Test Site	NS-AC1	Test Engineer	Ted Chen
Test Date	2024-08-05 ~ 2024-08-07	Test Mode	802.11be-EHT20 – Channel 100
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBµV)	Factor (dB/m)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB/m)	Detector	Polarization
	9092.0	33.5	11.7	45.2	74.0	-28.8	Peak	Horizontal
*	10231.0	34.9	13.0	47.9	68.2	-20.3	Peak	Horizontal
	11914.0	35.8	14.3	50.1	74.0	-23.9	Peak	Horizontal
*	13112.5	33.0	15.9	48.9	68.2	-19.3	Peak	Horizontal
	8199.5	35.5	9.6	45.1	74.0	-28.9	Peak	Vertical
*	10443.5	34.2	14.1	48.3	68.2	-19.9	Peak	Vertical
	11914.0	36.3	14.3	50.6	74.0	-23.4	Peak	Vertical
*	12849.0	34.6	14.9	49.5	68.2	-18.7	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Ted Chen
Test Date	2024-08-05 ~ 2024-08-07	Test Mode	802.11be-EHT20 – Channel 116
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBµV)	Factor (dB/m)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB/m)	Detector	Polarization
	8446.0	35.2	10.3	45.5	74.0	-28.5	Peak	Horizontal
*	9797.5	35.2	12.7	47.9	68.2	-20.3	Peak	Horizontal
	11013.0	35.4	14.7	50.1	74.0	-23.9	Peak	Horizontal
*	12798.0	34.1	14.8	48.9	68.2	-19.3	Peak	Horizontal
	8157.0	34.4	9.5	43.9	74.0	-30.1	Peak	Vertical
*	10010.0	34.8	12.8	47.6	68.2	-20.6	Peak	Vertical
	11404.0	33.7	15.5	49.2	74.0	-24.8	Peak	Vertical
*	12968.0	32.9	15.4	48.3	68.2	-19.9	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Ted Chen
Test Date	2024-08-05 ~ 2024-08-07	Test Mode	802.11be-EHT20 – Channel 140
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	8437.5	35.2	10.4	45.6	74.0	-28.4	Peak	Horizontal
*	10375.5	35.1	13.8	48.9	68.2	-19.3	Peak	Horizontal
	11004.5	35.2	14.8	50.0	74.0	-24.0	Peak	Horizontal
*	12874.5	32.6	14.9	47.5	68.2	-20.7	Peak	Horizontal
	8293.0	36.6	9.4	46.0	74.0	-28.0	Peak	Vertical
*	9857.0	34.6	12.8	47.4	68.2	-20.8	Peak	Vertical
	11914.0	36.0	14.3	50.3	74.0	-23.7	Peak	Vertical
*	12942.5	33.6	15.2	48.8	68.2	-19.4	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Ted Chen
Test Date	2024-08-05 ~ 2024-08-07	Test Mode	802.11be-EHT20 – Channel 144
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBµV)	Factor (dB/m)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB/m)	Detector	Polarization
	8250.5	35.1	9.4	44.5	74.0	-29.5	Peak	Horizontal
*	9993.0	34.3	12.8	47.1	68.2	-21.1	Peak	Horizontal
	11208.5	34.3	15.4	49.7	74.0	-24.3	Peak	Horizontal
*	13138.0	33.5	15.9	49.4	68.2	-18.8	Peak	Horizontal
	8471.5	34.4	10.8	45.2	74.0	-28.8	Peak	Vertical
*	9789.0	34.9	12.5	47.4	68.2	-20.8	Peak	Vertical
	11438.0	33.6	15.6	49.2	74.0	-24.8	Peak	Vertical
*	12840.5	33.0	14.9	47.9	68.2	-20.3	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Ted Chen
Test Date	2024-08-05 ~ 2024-08-07	Test Mode	802.11be-EHT20 – Channel 149
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	8386.5	35.8	9.8	45.6	74.0	-28.4	Peak	Horizontal
*	9814.5	35.7	12.9	48.6	68.2	-19.6	Peak	Horizontal
	11480.5	39.2	15.6	54.8	74.0	-19.2	Peak	Horizontal
	11480.5	30.8	15.6	46.4	54.0	-7.6	Average	Horizontal
*	13036.0	32.4	15.6	48.0	68.2	-20.2	Peak	Horizontal
	8310.0	35.5	9.4	44.9	74.0	-29.1	Peak	Vertical
*	10137.5	35.5	13.1	48.6	68.2	-19.6	Peak	Vertical
	11497.5	40.9	15.5	56.4	74.0	-17.6	Peak	Vertical
	11497.5	32.7	15.5	48.2	54.0	-5.8	Average	Vertical
*	12866.0	33.7	14.9	48.6	68.2	-19.6	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Ted Chen
Test Date	2024-08-05 ~ 2024-08-07	Test Mode	802.11be-EHT20 – Channel 157
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBµV)	Factor (dB/m)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB/m)	Detector	Polarization
	8497.0	34.8	10.8	45.6	74.0	-28.4	Peak	Horizontal
*	9848.5	35.4	12.7	48.1	68.2	-20.1	Peak	Horizontal
	11565.5	39.2	15.8	55.0	74.0	-19.0	Peak	Horizontal
	11565.5	28.3	15.8	44.1	54.0	-9.9	Average	Horizontal
*	12959.5	34.3	15.3	49.6	68.2	-18.6	Peak	Horizontal
	8386.5	34.2	9.8	44.0	74.0	-30.0	Peak	Vertical
*	9950.5	35.3	12.8	48.1	68.2	-20.1	Peak	Vertical
	11574.0	41.8	16.1	57.9	74.0	-16.1	Peak	Vertical
	11574.0	33.5	16.1	49.6	54.0	-4.4	Average	Vertical
*	12951.0	33.3	15.2	48.5	68.2	-19.7	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Ted Chen
Test Date	2024-08-05 ~ 2024-08-07	Test Mode	802.11be-EHT20 – Channel 165
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBµV)	Factor (dB/m)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB/m)	Detector	Polarization
	8369.5	35.5	9.7	45.2	74.0	-28.8	Peak	Horizontal
*	10205.5	35.2	13.5	48.7	68.2	-19.5	Peak	Horizontal
	11642.0	38.0	15.7	53.7	74.0	-20.3	Peak	Horizontal
	11642.0	28.9	15.7	44.6	54.0	-9.4	Average	Horizontal
*	17473.0	37.0	22.6	59.6	68.2	-8.6	Peak	Horizontal
	8412.0	35.4	10.2	45.6	74.0	-28.4	Peak	Vertical
*	9806.0	35.2	13.0	48.2	68.2	-20.0	Peak	Vertical
	11650.5	40.2	15.6	55.8	74.0	-18.2	Peak	Vertical
	11650.5	29.4	15.6	45.0	54.0	-9.0	Average	Vertical
*	17481.5	38.4	22.9	61.3	68.2	-6.9	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Ted Chen
Test Date	2024-08-05 ~ 2024-08-07	Test Mode	802.11be-EHT40 – Channel 38
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBµV)	Factor (dB/m)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB/m)	Detector	Polarization
	8429.0	35.3	10.4	45.7	74.0	-28.3	Peak	Horizontal
*	9840.0	36.1	12.6	48.7	68.2	-19.5	Peak	Horizontal
	11455.0	34.6	15.4	50.0	74.0	-24.0	Peak	Horizontal
*	13010.5	32.0	15.6	47.6	68.2	-20.6	Peak	Horizontal
	8352.5	34.2	9.6	43.8	74.0	-30.2	Peak	Vertical
*	10205.5	35.2	13.5	48.7	68.2	-19.5	Peak	Vertical
	11914.0	35.7	14.3	50.0	74.0	-24.0	Peak	Vertical
*	13070.0	32.8	15.8	48.6	68.2	-19.6	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Ted Chen
Test Date	2024-08-05 ~ 2024-08-07	Test Mode	802.11be-EHT40 – Channel 46
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBµV)	Factor (dB/m)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB/m)	Detector	Polarization
	8386.5	34.3	9.8	44.1	74.0	-29.9	Peak	Horizontal
*	10299.0	35.4	13.4	48.8	68.2	-19.4	Peak	Horizontal
	11395.5	34.3	15.6	49.9	74.0	-24.1	Peak	Horizontal
*	12976.5	32.7	15.4	48.1	68.2	-20.1	Peak	Horizontal
	8369.5	35.2	9.7	44.9	74.0	-29.1	Peak	Vertical
*	9959.0	35.3	12.7	48.0	68.2	-20.2	Peak	Vertical
	11438.0	34.3	15.6	49.9	74.0	-24.1	Peak	Vertical
*	12891.5	34.0	15.0	49.0	68.2	-19.2	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Ted Chen
Test Date	2024-08-05 ~ 2024-08-07	Test Mode	802.11be-EHT40 – Channel 54
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBµV)	Factor (dB/m)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB/m)	Detector	Polarization
	8369.5	35.4	9.7	45.1	74.0	-28.9	Peak	Horizontal
*	9661.5	36.3	12.0	48.3	68.2	-19.9	Peak	Horizontal
	10987.5	35.4	15.0	50.4	74.0	-23.6	Peak	Horizontal
*	13044.5	32.8	15.7	48.5	68.2	-19.7	Peak	Horizontal
	8344.0	35.9	9.5	45.4	74.0	-28.6	Peak	Vertical
*	9891.0	35.9	12.5	48.4	68.2	-19.8	Peak	Vertical
	11208.5	35.2	15.4	50.6	74.0	-23.4	Peak	Vertical
*	12900.0	33.8	15.1	48.9	68.2	-19.3	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Ted Chen
Test Date	2024-08-05 ~ 2024-08-07	Test Mode	802.11be-EHT40 – Channel 62
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBµV)	Factor (dB/m)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB/m)	Detector	Polarization
	8335.5	35.5	9.5	45.0	74.0	-29.0	Peak	Horizontal
*	10146.0	35.1	13.3	48.4	68.2	-19.8	Peak	Horizontal
	11276.5	34.5	15.5	50.0	74.0	-24.0	Peak	Horizontal
*	13010.5	33.3	15.6	48.9	68.2	-19.3	Peak	Horizontal
	8361.0	35.1	9.6	44.7	74.0	-29.3	Peak	Vertical
*	10120.5	35.2	13.1	48.3	68.2	-19.9	Peak	Vertical
	11676.0	34.2	15.5	49.7	74.0	-24.3	Peak	Vertical
*	13019.0	32.8	15.7	48.5	68.2	-19.7	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Ted Chen
Test Date	2024-08-05 ~ 2024-08-07	Test Mode	802.11be-EHT40 – Channel 102
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBµV)	Factor (dB/m)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB/m)	Detector	Polarization
	8386.5	34.2	9.8	44.0	74.0	-30.0	Peak	Horizontal
*	9763.5	35.1	12.7	47.8	68.2	-20.4	Peak	Horizontal
	11098.0	34.6	15.3	49.9	74.0	-24.1	Peak	Horizontal
*	13180.5	33.8	16.0	49.8	68.2	-18.4	Peak	Horizontal
	8310.0	33.5	9.4	42.9	74.0	-31.1	Peak	Vertical
*	9857.0	34.6	12.8	47.4	68.2	-20.8	Peak	Vertical
	11021.5	35.1	14.8	49.9	74.0	-24.1	Peak	Vertical
*	12798.0	34.7	14.8	49.5	68.2	-18.7	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Ted Chen
Test Date	2024-08-05 ~ 2024-08-07	Test Mode	802.11be-EHT40 – Channel 110
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBµV)	Factor (dB/m)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB/m)	Detector	Polarization
	8497.0	34.8	10.8	45.6	74.0	-28.4	Peak	Horizontal
*	10197.0	34.7	13.7	48.4	68.2	-19.8	Peak	Horizontal
	11387.0	34.2	15.6	49.8	74.0	-24.2	Peak	Horizontal
*	12874.5	32.9	14.9	47.8	68.2	-20.4	Peak	Horizontal
	8369.5	35.0	9.7	44.7	74.0	-29.3	Peak	Vertical
*	9814.5	35.0	12.9	47.9	68.2	-20.3	Peak	Vertical
	11038.5	35.7	15.1	50.8	74.0	-23.2	Peak	Vertical
*	13019.0	33.2	15.7	48.9	68.2	-19.3	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Ted Chen
Test Date	2024-08-05 ~ 2024-08-07	Test Mode	802.11be-EHT40 – Channel 134
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBµV)	Factor (dB/m)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB/m)	Detector	Polarization
	8437.5	36.8	10.4	47.2	74.0	-26.8	Peak	Horizontal
*	9797.5	34.0	12.7	46.7	68.2	-21.5	Peak	Horizontal
	10809.0	35.6	14.6	50.2	74.0	-23.8	Peak	Horizontal
*	12832.0	34.0	14.9	48.9	68.2	-19.3	Peak	Horizontal
	8386.5	35.3	9.8	45.1	74.0	-28.9	Peak	Vertical
*	9644.5	36.9	12.0	48.9	68.2	-19.3	Peak	Vertical
	11914.0	36.7	14.3	51.0	74.0	-23.0	Peak	Vertical
*	13061.5	32.8	15.8	48.6	68.2	-19.6	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Ted Chen
Test Date	2024-08-05 ~ 2024-08-07	Test Mode	802.11be-EHT40 – Channel 142
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBµV)	Factor (dB/m)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB/m)	Detector	Polarization
	8055.0	36.4	9.3	45.7	74.0	-28.3	Peak	Horizontal
*	9823.0	34.9	12.9	47.8	68.2	-20.4	Peak	Horizontal
	11429.5	34.2	15.7	49.9	74.0	-24.1	Peak	Horizontal
*	13070.0	33.0	15.8	48.8	68.2	-19.4	Peak	Horizontal
	8318.5	33.0	9.4	42.4	74.0	-31.6	Peak	Vertical
*	9831.5	34.3	12.7	47.0	68.2	-21.2	Peak	Vertical
	11914.0	35.6	14.3	49.9	74.0	-24.1	Peak	Vertical
*	12942.5	33.0	15.2	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	Ted Chen
Test Date	2024-08-05 ~ 2024-08-07	Test Mode	802.11be-EHT40 – Channel 151
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBµV)	Factor (dB/m)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB/m)	Detector	Polarization
	8208.0	34.7	9.6	44.3	74.0	-29.7	Peak	Horizontal
*	9797.5	34.6	12.7	47.3	68.2	-20.9	Peak	Horizontal
	11506.0	36.1	15.5	51.6	74.0	-22.4	Peak	Horizontal
*	12849.0	35.2	14.9	50.1	68.2	-18.1	Peak	Horizontal
	8242.0	35.6	9.5	45.1	74.0	-28.9	Peak	Vertical
*	9857.0	32.7	12.8	45.5	68.2	-22.7	Peak	Vertical
	11514.5	39.7	15.7	55.4	74.0	-18.6	Peak	Vertical
	11514.5	29.9	15.7	45.6	54.0	-8.4	Average	Vertical
*	17320.0	34.1	21.9	56.0	68.2	-12.2	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Ted Chen
Test Date	2024-08-05 ~ 2024-08-07	Test Mode	802.11be-EHT40 – Channel 159
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBµV)	Factor (dB/m)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB/m)	Detector	Polarization
	8284.5	36.1	9.3	45.4	74.0	-28.6	Peak	Horizontal
*	9814.5	34.4	12.9	47.3	68.2	-20.9	Peak	Horizontal
	11582.5	38.4	16.0	54.4	74.0	-19.6	Peak	Horizontal
	11582.5	28.3	16.0	44.3	54.0	-9.7	Average	Horizontal
*	17447.5	35.4	22.2	57.6	68.2	-10.6	Peak	Horizontal
	8242.0	34.7	9.5	44.2	74.0	-29.8	Peak	Vertical
*	10154.5	34.7	13.2	47.9	68.2	-20.3	Peak	Vertical
	11591.0	40.0	16.0	56.0	74.0	-18.0	Peak	Vertical
	11591.0	30.9	16.0	46.9	54.0	-7.1	Average	Vertical
*	12968.0	33.3	15.4	48.7	68.2	-19.5	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Ted Chen
Test Date	2024-08-05 ~ 2024-08-07	Test Mode	802.11be-EHT80 – Channel 42
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBµV)	Factor (dB/m)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB/m)	Detector	Polarization
	8378.0	35.1	9.8	44.9	74.0	-29.1	Peak	Horizontal
*	9857.0	35.3	12.8	48.1	68.2	-20.1	Peak	Horizontal
	11914.0	35.9	14.3	50.2	74.0	-23.8	Peak	Horizontal
*	13010.5	32.6	15.6	48.2	68.2	-20.0	Peak	Horizontal
	8420.5	34.3	10.3	44.6	74.0	-29.4	Peak	Vertical
*	10044.0	34.4	13.2	47.6	68.2	-20.6	Peak	Vertical
	11038.5	34.4	15.1	49.5	74.0	-24.5	Peak	Vertical
*	12798.0	33.8	14.8	48.6	68.2	-19.6	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Ted Chen
Test Date	2024-08-05 ~ 2024-08-07	Test Mode	802.11be-EHT80 – Channel 58
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBµV)	Factor (dB/m)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB/m)	Detector	Polarization
	8446.0	35.6	10.3	45.9	74.0	-28.1	Peak	Horizontal
*	10401.0	35.1	13.7	48.8	68.2	-19.4	Peak	Horizontal
	11404.0	35.1	15.5	50.6	74.0	-23.4	Peak	Horizontal
*	12951.0	32.8	15.2	48.0	68.2	-20.2	Peak	Horizontal
	8276.0	34.2	9.2	43.4	74.0	-30.6	Peak	Vertical
*	9891.0	36.2	12.5	48.7	68.2	-19.5	Peak	Vertical
	11531.5	34.1	15.7	49.8	74.0	-24.2	Peak	Vertical
*	12917.0	33.4	15.1	48.5	68.2	-19.7	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Ted Chen
Test Date	2024-08-05 ~ 2024-08-07	Test Mode	802.11be-EHT80 – Channel 106
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBµV)	Factor (dB/m)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB/m)	Detector	Polarization
	8310.0	33.9	9.4	43.3	74.0	-30.7	Peak	Horizontal
*	9593.5	35.0	11.6	46.6	68.2	-21.6	Peak	Horizontal
	11106.5	35.2	15.2	50.4	74.0	-23.6	Peak	Horizontal
*	13027.5	34.8	15.7	50.5	68.2	-17.7	Peak	Horizontal
	8412.0	35.7	10.2	45.9	74.0	-28.1	Peak	Vertical
*	10375.5	36.6	13.8	50.4	68.2	-17.8	Peak	Vertical
	11905.5	36.6	14.3	50.9	74.0	-23.1	Peak	Vertical
*	13044.5	33.7	15.7	49.4	68.2	-18.8	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Ted Chen
Test Date	2024-08-05 ~ 2024-08-07	Test Mode	802.11be-EHT80 – Channel 122
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBµV)	Factor (dB/m)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB/m)	Detector	Polarization
	8361.0	35.6	9.6	45.2	74.0	-28.8	Peak	Horizontal
*	9967.5	35.5	12.9	48.4	68.2	-19.8	Peak	Horizontal
	11098.0	36.2	15.3	51.5	74.0	-22.5	Peak	Horizontal
*	13180.5	33.6	16.0	49.6	68.2	-18.6	Peak	Horizontal
	8369.5	34.9	9.7	44.6	74.0	-29.4	Peak	Vertical
*	10316.0	35.5	13.7	49.2	68.2	-19.0	Peak	Vertical
	11914.0	37.0	14.3	51.3	74.0	-22.7	Peak	Vertical
*	12891.5	32.2	15.0	47.2	68.2	-21.0	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Ted Chen
Test Date	2024-08-05 ~ 2024-08-07	Test Mode	802.11be-EHT80 – Channel 138
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBµV)	Factor (dB/m)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB/m)	Detector	Polarization
	8242.0	35.3	9.5	44.8	74.0	-29.2	Peak	Horizontal
*	10214.0	33.8	13.4	47.2	68.2	-21.0	Peak	Horizontal
	11506.0	34.9	15.5	50.4	74.0	-23.6	Peak	Horizontal
*	13002.0	32.5	15.5	48.0	68.2	-20.2	Peak	Horizontal
	8378.0	36.1	9.8	45.9	74.0	-28.1	Peak	Vertical
*	9865.5	35.9	12.8	48.7	68.2	-19.5	Peak	Vertical
	11633.5	34.6	15.7	50.3	74.0	-23.7	Peak	Vertical
*	12934.0	33.2	15.2	48.4	68.2	-19.8	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Ted Chen
Test Date	2024-08-05 ~ 2024-08-07	Test Mode	802.11be-EHT80 – Channel 155
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBµV)	Factor (dB/m)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB/m)	Detector	Polarization
	8437.5	33.8	10.4	44.2	74.0	-29.8	Peak	Horizontal
*	10035.5	33.6	13.2	46.8	68.2	-21.4	Peak	Horizontal
	11548.5	35.8	15.6	51.4	74.0	-22.6	Peak	Horizontal
*	13044.5	32.0	15.7	47.7	68.2	-20.5	Peak	Horizontal
	8378.0	35.9	9.8	45.7	74.0	-28.3	Peak	Vertical
*	9925.0	35.2	12.7	47.9	68.2	-20.3	Peak	Vertical
	11548.5	37.5	15.6	53.1	74.0	-20.9	Peak	Vertical
	11548.5	26.2	15.6	41.8	54.0	-12.2	Average	Vertical
*	13146.5	31.0	15.9	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 dBµV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

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

Test Site	NS-AC1	Test Engineer	Ted Chen
Test Date	2024-08-05 ~ 2024-08-07	Test Mode	802.11be-EHT160 – Channel 50
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBµV)	Factor (dB/m)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB/m)	Detector	Polarization
	8420.5	35.0	10.3	45.3	74.0	-28.7	Peak	Horizontal
*	9831.5	35.0	12.7	47.7	68.2	-20.5	Peak	Horizontal
	11047.0	34.9	15.2	50.1	74.0	-23.9	Peak	Horizontal
*	12908.5	35.5	15.1	50.6	68.2	-17.6	Peak	Horizontal
	8327.0	34.2	9.4	43.6	74.0	-30.4	Peak	Vertical
*	10103.5	34.1	13.2	47.3	68.2	-20.9	Peak	Vertical
	11914.0	36.1	14.3	50.4	74.0	-23.6	Peak	Vertical
*	12883.0	33.0	15.0	48.0	68.2	-20.2	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Ted Chen
Test Date	2024-08-05 ~ 2024-08-07	Test Mode	802.11be-EHT160–Channel 114
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBµV)	Factor (dB/m)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB/m)	Detector	Polarization
	8352.5	34.6	9.6	44.2	74.0	-29.8	Peak	Horizontal
*	10129.0	35.0	12.9	47.9	68.2	-20.3	Peak	Horizontal
	10936.5	35.3	15.1	50.4	74.0	-23.6	Peak	Horizontal
*	12866.0	34.7	14.9	49.6	68.2	-18.6	Peak	Horizontal
	8437.5	35.2	10.4	45.6	74.0	-28.4	Peak	Vertical
*	9814.5	34.4	12.9	47.3	68.2	-20.9	Peak	Vertical
	11914.0	37.2	14.3	51.5	74.0	-22.5	Peak	Vertical
*	13027.5	32.6	15.7	48.3	68.2	-19.9	Peak	Vertical

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

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

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

Directional Antenna

Test Site	NS-AC1	Test Engineer	Ted Chen
Test Date	2024-08-13 ~ 2024-08-16	Test Mode	802.11a – Channel 36
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBµV)	Factor (dB/m)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector	Polarization
*	10358.5	37.0	13.7	50.7	68.2	-17.5	Peak	Horizontal
	11030.0	35.0	15.0	50.0	74.0	-24.0	Peak	Horizontal
	11910.1	41.2	14.3	55.5	74.0	-18.5	Peak	Horizontal
	11910.1	38.5	14.3	52.8	54.0	-1.2	Average	Horizontal
*	13189.0	34.7	16.0	50.7	68.2	-17.5	Peak	Horizontal
*	10316.0	38.5	13.7	52.2	68.2	-16.0	Peak	Vertical
	11157.5	35.0	15.4	50.4	74.0	-23.6	Peak	Vertical
	11910.1	41.1	14.3	55.4	74.0	-18.6	Peak	Vertical
	11910.1	36.1	14.3	50.4	54.0	-3.6	Average	Vertical
*	13036.0	33.9	15.6	49.5	68.2	-18.7	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Ted Chen
Test Date	2024-08-13 ~ 2024-08-16	Test Mode	802.11a – Channel 44
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBµV)	Factor (dB/m)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB/m)	Detector	Polarization
*	10069.5	34.7	12.9	47.6	68.2	-20.6	Peak	Horizontal
	10936.5	35.2	15.1	50.3	74.0	-23.7	Peak	Horizontal
	11910.1	41.8	14.3	56.1	74.0	-17.9	Peak	Horizontal
	11910.1	38.6	14.3	52.9	54.0	-1.1	Average	Horizontal
*	13189.0	36.3	16.0	52.3	68.2	-15.9	Peak	Horizontal
*	10146.0	35.4	13.3	48.7	68.2	-19.5	Peak	Vertical
	11132.0	34.8	15.4	50.2	74.0	-23.8	Peak	Vertical
	11914.0	37.8	14.3	52.1	74.0	-21.9	Peak	Vertical
*	13027.5	33.7	15.7	49.4	68.2	-18.8	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Ted Chen
Test Date	2024-08-13 ~ 2024-08-16	Test Mode	802.11a – Channel 48
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	10477.5	35.5	14.4	49.9	68.2	-18.3	Peak	Horizontal
	11047.0	35.8	15.2	51.0	74.0	-23.0	Peak	Horizontal
	11910.1	42.0	14.3	56.3	74.0	-17.7	Peak	Horizontal
	11910.1	38.0	14.3	52.3	54.0	-1.7	Average	Horizontal
*	13010.5	32.5	15.6	48.1	68.2	-20.1	Peak	Horizontal
*	10477.5	37.7	14.4	52.1	68.2	-16.1	Peak	Vertical
	10996.0	35.6	14.9	50.5	74.0	-23.5	Peak	Vertical
	11914.0	37.5	14.3	51.8	74.0	-22.2	Peak	Vertical
*	13002.0	33.7	15.5	49.2	68.2	-19.0	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Ted Chen
Test Date	2024-08-13 ~ 2024-08-16	Test Mode	802.11a – Channel 52
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	9882.5	36.3	12.7	49.0	68.2	-19.2	Peak	Horizontal
	11438.0	35.0	15.6	50.6	74.0	-23.4	Peak	Horizontal
	11910.1	41.1	14.3	55.4	74.0	-18.6	Peak	Horizontal
	11910.1	37.1	14.3	51.4	54.0	-2.6	Average	Horizontal
*	12891.5	34.2	15.0	49.2	68.2	-19.0	Peak	Horizontal
*	10520.0	37.2	13.8	51.0	68.2	-17.2	Peak	Vertical
	11038.5	35.6	15.1	50.7	74.0	-23.3	Peak	Vertical
	11914.0	37.8	14.3	52.1	74.0	-21.9	Peak	Vertical
*	12900.0	34.5	15.1	49.6	68.2	-18.6	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Ted Chen
Test Date	2024-08-13 ~ 2024-08-16	Test Mode	802.11a – Channel 60
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	10316.0	35.6	13.7	49.3	68.2	-18.9	Peak	Horizontal
	11047.0	35.1	15.2	50.3	74.0	-23.7	Peak	Horizontal
	11910.1	41.9	14.3	56.2	74.0	-17.8	Peak	Horizontal
	11910.1	38.0	14.3	52.3	54.0	-1.7	Average	Horizontal
*	13189.0	35.3	16.0	51.3	68.2	-16.9	Peak	Horizontal
*	9891.0	35.7	12.5	48.2	68.2	-20.0	Peak	Vertical
	10826.0	35.3	14.8	50.1	74.0	-23.9	Peak	Vertical
	11914.0	38.0	14.3	52.3	74.0	-21.7	Peak	Vertical
*	14013.5	36.0	17.9	53.9	68.2	-14.3	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Ted Chen
Test Date	2024-08-13 ~ 2024-08-16	Test Mode	802.11a – Channel 64
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBµV)	Factor (dB/m)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB/m)	Detector	Polarization
*	10197.0	36.4	13.7	50.1	68.2	-18.1	Peak	Horizontal
	11132.0	34.7	15.4	50.1	74.0	-23.9	Peak	Horizontal
	11910.1	42.0	14.3	56.3	74.0	-17.7	Peak	Horizontal
	11910.1	38.5	14.3	52.8	54.0	-1.2	Average	Horizontal
*	12857.5	33.7	14.9	48.6	68.2	-19.6	Peak	Horizontal
*	9772.0	35.6	12.6	48.2	68.2	-20.0	Peak	Vertical
	10639.0	38.2	14.2	52.4	74.0	-21.6	Peak	Vertical
	11914.0	37.2	14.3	51.5	74.0	-22.5	Peak	Vertical
*	13189.0	35.1	16.0	51.1	68.2	-17.1	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Ted Chen
Test Date	2024-08-13 ~ 2024-08-16	Test Mode	802.11a – Channel 100
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBµV)	Factor (dB/m)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB/m)	Detector	Polarization
*	9857.0	34.5	12.8	47.3	68.2	-20.9	Peak	Horizontal
	10996.0	36.5	14.9	51.4	74.0	-22.6	Peak	Horizontal
	11910.1	42.0	14.3	56.3	74.0	-17.7	Peak	Horizontal
	11910.1	37.1	14.3	51.4	54.0	-2.6	Average	Horizontal
*	12849.0	33.5	14.9	48.4	68.2	-19.8	Peak	Horizontal
*	10316.0	35.8	13.7	49.5	68.2	-18.7	Peak	Vertical
	10792.0	36.7	14.5	51.2	74.0	-22.8	Peak	Vertical
	11914.0	37.7	14.3	52.0	74.0	-22.0	Peak	Vertical
*	13189.0	35.7	16.0	51.7	68.2	-16.5	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Ted Chen
Test Date	2024-08-13 ~ 2024-08-16	Test Mode	802.11a – Channel 116
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	10316.0	36.1	13.7	49.8	68.2	-18.4	Peak	Horizontal
	11047.0	35.1	15.2	50.3	74.0	-23.7	Peak	Horizontal
	11910.1	42.4	14.3	56.7	74.0	-17.3	Peak	Horizontal
	11910.1	37.1	14.3	51.4	54.0	-2.6	Average	Horizontal
*	13070.0	33.0	15.8	48.8	68.2	-19.4	Peak	Horizontal
*	10197.0	35.5	13.7	49.2	68.2	-19.0	Peak	Vertical
	10945.0	35.7	15.1	50.8	74.0	-23.2	Peak	Vertical
	11910.1	40.6	14.3	54.9	74.0	-19.1	Peak	Vertical
	11910.1	35.8	14.3	50.1	54.0	-3.9	Average	Vertical
*	12908.5	33.2	15.1	48.3	68.2	-19.9	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Ted Chen
Test Date	2024-08-13 ~ 2024-08-16	Test Mode	802.11a – Channel 140
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	10163.0	36.0	13.1	49.1	68.2	-19.1	Peak	Horizontal
	11404.0	36.9	15.5	52.4	74.0	-21.6	Peak	Horizontal
	11910.1	42.1	14.3	56.4	74.0	-17.6	Peak	Horizontal
	11910.1	37.6	14.3	51.9	54.0	-2.1	Average	Horizontal
*	13027.5	33.8	15.7	49.5	68.2	-18.7	Peak	Horizontal
*	9899.5	36.7	12.6	49.3	68.2	-18.9	Peak	Vertical
	11404.0	36.1	15.5	51.6	74.0	-22.4	Peak	Vertical
	11914.0	37.2	14.3	51.5	74.0	-22.5	Peak	Vertical
*	12942.5	33.0	15.2	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	Ted Chen
Test Date	2024-08-13 ~ 2024-08-16	Test Mode	802.11a – Channel 144
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	10316.0	37.8	13.7	51.5	68.2	-16.7	Peak	Horizontal
	11438.0	36.7	15.6	52.3	74.0	-21.7	Peak	Horizontal
	11910.1	41.9	14.3	56.2	74.0	-17.8	Peak	Horizontal
	11910.1	38.1	14.3	52.4	54.0	-1.6	Average	Horizontal
*	12976.5	34.7	15.4	50.1	68.2	-18.1	Peak	Horizontal
*	9806.0	36.4	13.0	49.4	68.2	-18.8	Peak	Vertical
	11438.0	36.0	15.6	51.6	74.0	-22.4	Peak	Vertical
	11914.0	38.0	14.3	52.3	74.0	-21.7	Peak	Vertical
*	13087.0	33.7	15.9	49.6	68.2	-18.6	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Ted Chen
Test Date	2024-08-13 ~ 2024-08-16	Test Mode	802.11a – Channel 149
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	10316.0	37.5	13.7	51.2	68.2	-17.0	Peak	Horizontal
	11490.1	43.3	15.6	58.9	74.0	-15.1	Peak	Horizontal
	11490.1	34.7	15.6	50.3	54.0	-3.7	Average	Horizontal
	11910.1	42.0	14.3	56.3	74.0	-17.7	Peak	Horizontal
	11910.1	38.0	14.3	52.3	54.0	-1.7	Average	Horizontal
*	13189.0	36.0	16.0	52.0	68.2	-16.2	Peak	Vertical
*	9814.5	35.5	12.9	48.4	68.2	-19.8	Peak	Vertical
	11490.1	44.8	15.6	60.4	74.0	-13.6	Peak	Vertical
	11490.1	31.5	15.6	47.1	54.0	-6.9	Average	Vertical
	11914.0	37.1	14.3	51.4	74.0	-22.6	Peak	Vertical
*	13019.0	34.0	15.7	49.7	68.2	-18.5	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Ted Chen
Test Date	2024-08-13 ~ 2024-08-16	Test Mode	802.11a – Channel 157
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	10316.0	36.3	13.7	50.0	68.2	-18.2	Peak	Horizontal
	11568.1	43.0	15.9	58.9	74.0	-15.1	Peak	Horizontal
	11568.1	32.8	15.9	48.7	54.0	-5.3	Average	Horizontal
	11910.1	41.8	14.3	56.1	74.0	-17.9	Peak	Horizontal
	11910.1	38.0	14.3	52.3	54.0	-1.7	Average	Horizontal
*	13189.0	36.3	16.0	52.3	68.2	-15.9	Peak	Vertical
*	9993.0	34.9	12.8	47.7	68.2	-20.5	Peak	Vertical
	11573.0	42.4	16.0	58.4	74.0	-15.6	Peak	Vertical
	11573.0	32.9	16.0	48.9	54.0	-5.1	Average	Vertical
	11914.0	37.8	14.3	52.1	74.0	-21.9	Peak	Vertical
*	12959.5	34.2	15.3	49.5	68.2	-18.7	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Ted Chen
Test Date	2024-08-13 ~ 2024-08-16	Test Mode	802.11a – Channel 165
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	10154.5	35.9	13.2	49.1	68.2	-19.1	Peak	Horizontal
	11650.0	39.7	15.6	55.3	74.0	-18.7	Peak	Horizontal
	11650.0	34.9	15.6	50.5	54.0	-3.5	Average	Horizontal
	11910.1	41.5	14.3	55.8	74.0	-18.2	Peak	Horizontal
	11910.1	37.4	14.3	51.7	54.0	-2.3	Average	Horizontal
*	12917.0	33.7	15.1	48.8	68.2	-19.4	Peak	Vertical
*	10316.0	36.1	13.7	49.8	68.2	-18.4	Peak	Vertical
	11651.9	41.6	15.6	57.2	74.0	-16.8	Peak	Vertical
	11651.9	33.7	15.6	49.3	54.0	-4.7	Average	Vertical
	11914.0	38.3	14.3	52.6	74.0	-21.4	Peak	Vertical
*	13010.5	33.7	15.6	49.3	68.2	-18.9	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Ted Chen
Test Date	2024-08-13 ~ 2024-08-16	Test Mode	802.11ac-VHT20 – Channel 36
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBµV)	Factor (dB/m)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB/m)	Detector	Polarization
*	10358.5	37.1	13.7	50.8	68.2	-17.4	Peak	Horizontal
	11030.0	35.6	15.0	50.6	74.0	-23.4	Peak	Horizontal
	11910.1	42.2	14.3	56.5	74.0	-17.5	Peak	Horizontal
	11910.1	37.0	14.3	51.3	54.0	-2.7	Average	Horizontal
*	13189.0	35.9	16.0	51.9	68.2	-16.3	Peak	Horizontal
*	10367.0	36.1	14.0	50.1	68.2	-18.1	Peak	Vertical
	11055.5	35.4	15.0	50.4	74.0	-23.6	Peak	Vertical
	11914.0	38.3	14.3	52.6	74.0	-21.4	Peak	Vertical
*	13070.0	33.6	15.8	49.4	68.2	-18.8	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Ted Chen
Test Date	2024-08-13 ~ 2024-08-16	Test Mode	802.11ac-VHT20 – Channel 44
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBµV)	Factor (dB/m)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB/m)	Detector	Polarization
*	10316.0	36.1	13.7	49.8	68.2	-18.4	Peak	Horizontal
	11038.5	35.7	15.1	50.8	74.0	-23.2	Peak	Horizontal
	11910.1	41.9	14.3	56.2	74.0	-17.8	Peak	Horizontal
	11910.1	37.6	14.3	51.9	54.0	-2.1	Average	Horizontal
*	13189.0	36.0	16.0	52.0	68.2	-16.2	Peak	Horizontal
*	10316.0	35.9	13.7	49.6	68.2	-18.6	Peak	Vertical
	11030.0	36.0	15.0	51.0	74.0	-23.0	Peak	Vertical
	11914.0	38.2	14.3	52.5	74.0	-21.5	Peak	Vertical
*	13078.5	35.2	15.9	51.1	68.2	-17.1	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Ted Chen
Test Date	2024-08-13 ~ 2024-08-16	Test Mode	802.11ac-VHT20 – Channel 48
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	10316.0	35.9	13.7	49.6	68.2	-18.6	Peak	Horizontal
	11047.0	35.4	15.2	50.6	74.0	-23.4	Peak	Horizontal
	11910.1	41.9	14.3	56.2	74.0	-17.8	Peak	Horizontal
	11910.1	38.0	14.3	52.3	54.0	-1.7	Average	Horizontal
*	13189.0	36.6	16.0	52.6	68.2	-15.6	Peak	Horizontal
*	10477.5	36.2	14.4	50.6	68.2	-17.6	Peak	Vertical
	11455.0	35.4	15.4	50.8	74.0	-23.2	Peak	Vertical
	11914.0	38.7	14.3	53.0	74.0	-21.0	Peak	Vertical
*	13189.0	35.7	16.0	51.7	68.2	-16.5	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Ted Chen
Test Date	2024-08-13 ~ 2024-08-16	Test Mode	802.11ac-VHT20 – Channel 52
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	9899.5	35.9	12.6	48.5	68.2	-19.7	Peak	Horizontal
	11030.0	35.4	15.0	50.4	74.0	-23.6	Peak	Horizontal
	11910.1	41.8	14.3	56.1	74.0	-17.9	Peak	Horizontal
	11910.1	38.4	14.3	52.7	54.0	-1.3	Average	Horizontal
*	13138.0	33.4	15.9	49.3	68.2	-18.9	Peak	Horizontal
*	9857.0	34.3	12.8	47.1	68.2	-21.1	Peak	Vertical
	10792.0	35.6	14.5	50.1	74.0	-23.9	Peak	Vertical
	11914.0	37.2	14.3	51.5	74.0	-22.5	Peak	Vertical
*	12908.5	33.8	15.1	48.9	68.2	-19.3	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Ted Chen
Test Date	2024-08-13 ~ 2024-08-16	Test Mode	802.11ac-VHT20 – Channel 60
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	10316.0	37.5	13.7	51.2	68.2	-17.0	Peak	Horizontal
	11038.5	35.0	15.1	50.1	74.0	-23.9	Peak	Horizontal
	11910.1	41.9	14.3	56.2	74.0	-17.8	Peak	Horizontal
	11910.1	38.4	14.3	52.7	54.0	-1.3	Average	Horizontal
*	13189.0	35.7	16.0	51.7	68.2	-16.5	Peak	Horizontal
*	10316.0	36.5	13.7	50.2	68.2	-18.0	Peak	Vertical
	11438.0	35.2	15.6	50.8	74.0	-23.2	Peak	Vertical
	11914.0	37.9	14.3	52.2	74.0	-21.8	Peak	Vertical
*	12968.0	33.5	15.4	48.9	68.2	-19.3	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Ted Chen
Test Date	2024-08-13 ~ 2024-08-16	Test Mode	802.11ac-VHT20 – Channel 64
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBµV)	Factor (dB/m)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB/m)	Detector	Polarization
*	9738.0	36.0	12.6	48.6	68.2	-19.6	Peak	Horizontal
	10639.0	37.1	14.2	51.3	74.0	-22.7	Peak	Horizontal
	11910.1	42.0	14.3	56.3	74.0	-17.7	Peak	Horizontal
	11910.1	38.0	14.3	52.3	54.0	-1.7	Average	Horizontal
*	13189.0	35.4	16.0	51.4	68.2	-16.8	Peak	Horizontal
*	9882.5	35.3	12.7	48.0	68.2	-20.2	Peak	Vertical
	10639.0	36.9	14.2	51.1	74.0	-22.9	Peak	Vertical
	11914.0	37.4	14.3	51.7	74.0	-22.3	Peak	Vertical
*	12874.5	34.6	14.9	49.5	68.2	-18.7	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Ted Chen
Test Date	2024-08-13 ~ 2024-08-16	Test Mode	802.11ac-VHT20 – Channel 100
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBµV)	Factor (dB/m)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB/m)	Detector	Polarization
*	10503.0	34.9	14.3	49.2	68.2	-19.0	Peak	Horizontal
	10996.0	37.3	14.9	52.2	74.0	-21.8	Peak	Horizontal
	11910.1	41.8	14.3	56.1	74.0	-17.9	Peak	Horizontal
	11910.1	36.9	14.3	51.2	54.0	-2.8	Average	Horizontal
*	13189.0	35.8	16.0	51.8	68.2	-16.4	Peak	Horizontal
*	10384.0	35.8	13.7	49.5	68.2	-18.7	Peak	Vertical
	11038.5	35.1	15.1	50.2	74.0	-23.8	Peak	Vertical
	11914.0	37.3	14.3	51.6	74.0	-22.4	Peak	Vertical
*	13070.0	33.0	15.8	48.8	68.2	-19.4	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Ted Chen
Test Date	2024-08-13 ~ 2024-08-16	Test Mode	802.11ac-VHT20 – Channel 116
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBµV)	Factor (dB/m)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB/m)	Detector	Polarization
*	10384.0	35.2	13.7	48.9	68.2	-19.3	Peak	Horizontal
	11157.5	35.6	15.4	51.0	74.0	-23.0	Peak	Horizontal
	11910.1	41.6	14.3	55.9	74.0	-18.1	Peak	Horizontal
	11910.1	37.5	14.3	51.8	54.0	-2.2	Average	Horizontal
*	13189.0	35.1	16.0	51.1	68.2	-17.1	Peak	Horizontal
*	10146.0	35.8	13.3	49.1	68.2	-19.1	Peak	Vertical
	11157.5	34.8	15.4	50.2	74.0	-23.8	Peak	Vertical
	11914.0	37.5	14.3	51.8	74.0	-22.2	Peak	Vertical
*	13019.0	33.9	15.7	49.6	68.2	-18.6	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Ted Chen
Test Date	2024-08-13 ~ 2024-08-16	Test Mode	802.11ac-VHT20 – Channel 140
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBµV)	Factor (dB/m)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB/m)	Detector	Polarization
*	9865.5	34.1	12.8	46.9	68.2	-21.3	Peak	Horizontal
	11404.0	37.0	15.5	52.5	74.0	-21.5	Peak	Horizontal
	11910.1	40.5	14.3	54.8	74.0	-19.2	Peak	Horizontal
	11910.1	36.9	14.3	51.2	54.0	-2.8	Average	Horizontal
*	13019.0	33.0	15.7	48.7	68.2	-19.5	Peak	Horizontal
*	9678.5	35.9	12.1	48.0	68.2	-20.2	Peak	Vertical
	10928.0	36.3	15.0	51.3	74.0	-22.7	Peak	Vertical
	11914.0	36.9	14.3	51.2	74.0	-22.8	Peak	Vertical
*	13095.5	33.3	15.9	49.2	68.2	-19.0	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Ted Chen
Test Date	2024-08-13 ~ 2024-08-16	Test Mode	802.11ac-VHT20 – Channel 144
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBµV)	Factor (dB/m)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB/m)	Detector	Polarization
*	9891.0	36.3	12.5	48.8	68.2	-19.4	Peak	Horizontal
	11440.0	39.5	15.6	55.1	74.0	-18.9	Peak	Horizontal
	11440.0	34.8	15.6	50.4	54.0	-3.6	Average	Horizontal
	11910.1	42.0	14.3	56.3	74.0	-17.7	Peak	Horizontal
	11910.1	36.9	14.3	51.2	54.0	-2.8	Average	Horizontal
*	13189.0	35.6	16.0	51.6	68.2	-16.6	Peak	Horizontal
*	9687.0	34.6	12.2	46.8	68.2	-21.4	Peak	Vertical
	11440.0	39.3	15.6	54.9	74.0	-19.1	Peak	Vertical
	11440.0	33.1	15.6	48.7	54.0	-5.3	Average	Vertical
	11914.0	37.7	14.3	52.0	74.0	-22.0	Peak	Vertical
*	12704.5	34.5	14.7	49.2	68.2	-19.0	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Ted Chen
Test Date	2024-08-13 ~ 2024-08-16	Test Mode	802.11ac-VHT20 – Channel 149
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	10316.0	35.9	13.7	49.6	68.2	-18.6	Peak	Horizontal
	11490.1	42.9	15.6	58.5	74.0	-15.5	Peak	Horizontal
	11490.1	34.7	15.6	50.3	54.0	-3.7	Average	Horizontal
	11910.0	41.9	14.3	56.2	74.0	-17.8	Peak	Horizontal
	11910.0	37.8	14.3	52.1	54.0	-1.9	Average	Horizontal
*	13189.0	35.5	16.0	51.5	68.2	-16.7	Peak	Horizontal
*	10384.0	36.1	13.7	49.8	68.2	-18.4	Peak	Vertical
	11493.6	42.4	15.5	57.9	74.0	-16.1	Peak	Vertical
	11493.6	33.6	15.5	49.1	54.0	-4.9	Average	Vertical
	11914.0	37.2	14.3	51.5	74.0	-22.5	Peak	Vertical
*	13189.0	35.2	16.0	51.2	68.2	-17.0	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Ted Chen
Test Date	2024-08-13 ~ 2024-08-16	Test Mode	802.11ac-VHT20 – Channel 157
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBµV)	Factor (dB/m)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB/m)	Detector	Polarization
*	9916.5	34.6	12.7	47.3	68.2	-20.9	Peak	Horizontal
	11568.9	42.1	15.9	58.0	74.0	-16.0	Peak	Horizontal
	11568.9	34.1	15.9	50.0	54.0	-4.0	Average	Horizontal
	11910.1	41.9	14.3	56.2	74.0	-17.8	Peak	Horizontal
	11910.1	37.1	14.3	51.4	54.0	-2.6	Average	Horizontal
*	13044.5	33.5	15.7	49.2	68.2	-19.0	Peak	Horizontal
*	9729.5	36.5	12.4	48.9	68.2	-19.3	Peak	Vertical
	11573.3	46.3	16.0	62.3	74.0	-11.7	Peak	Vertical
	11573.3	33.2	16.0	49.2	54.0	-4.8	Average	Vertical
	11914.0	36.9	14.3	51.2	74.0	-22.8	Peak	Vertical
*	13690.5	33.8	16.5	50.3	68.2	-17.9	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Ted Chen
Test Date	2024-08-13 ~ 2024-08-16	Test Mode	802.11ac-VHT20 – Channel 165
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBµV)	Factor (dB/m)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB/m)	Detector	Polarization
*	9806.0	35.5	13.0	48.5	68.2	-19.7	Peak	Horizontal
	11650.0	41.2	15.6	56.8	74.0	-17.2	Peak	Horizontal
	11650.0	34.8	15.6	50.4	54.0	-3.6	Average	Horizontal
	11910.1	42.2	14.3	56.5	74.0	-17.5	Peak	Horizontal
	11910.1	36.9	14.3	51.2	54.0	-2.8	Average	Horizontal
*	13078.5	33.8	15.9	49.7	68.2	-18.5	Peak	Horizontal
*	9797.5	34.9	12.7	47.6	68.2	-20.6	Peak	Vertical
	11650.2	41.7	15.6	57.3	74.0	-16.7	Peak	Vertical
	11650.2	31.5	15.6	47.1	54.0	-6.9	Average	Vertical
	11914.0	37.4	14.3	51.7	74.0	-22.3	Peak	Vertical
*	13138.0	34.5	15.9	50.4	68.2	-17.8	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Ted Chen
Test Date	2024-08-13 ~ 2024-08-16	Test Mode	802.11ac-VHT40 – Channel 38
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBµV)	Factor (dB/m)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB/m)	Detector	Polarization
*	10384.0	38.1	13.7	51.8	68.2	-16.4	Peak	Horizontal
	11157.5	34.5	15.4	49.9	74.0	-24.1	Peak	Horizontal
	11910.1	41.3	14.3	55.6	74.0	-18.4	Peak	Horizontal
	11910.1	36.8	14.3	51.1	54.0	-2.9	Average	Horizontal
*	13189.0	35.5	16.0	51.5	68.2	-16.7	Peak	Horizontal
*	10316.0	36.9	13.7	50.6	68.2	-17.6	Peak	Vertical
	11540.0	35.2	15.6	50.8	74.0	-23.2	Peak	Vertical
	11914.0	37.9	14.3	52.2	74.0	-21.8	Peak	Vertical
*	13121.0	34.8	15.9	50.7	68.2	-17.5	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Ted Chen
Test Date	2024-08-13 ~ 2024-08-16	Test Mode	802.11ac-VHT40 – Channel 46
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBµV)	Factor (dB/m)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB/m)	Detector	Polarization
*	10460.5	37.2	14.1	51.3	68.2	-16.9	Peak	Horizontal
	11523.0	35.4	15.8	51.2	74.0	-22.8	Peak	Horizontal
	11910.1	41.5	14.3	55.8	74.0	-18.2	Peak	Horizontal
	11910.1	38.3	14.3	52.6	54.0	-1.4	Average	Horizontal
*	13189.0	35.8	16.0	51.8	68.2	-16.4	Peak	Horizontal
*	10460.5	37.7	14.1	51.8	68.2	-16.4	Peak	Vertical
	11132.0	35.0	15.4	50.4	74.0	-23.6	Peak	Vertical
	11914.0	36.6	14.3	50.9	74.0	-23.1	Peak	Vertical
*	13070.0	35.5	15.8	51.3	68.2	-16.9	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Ted Chen
Test Date	2024-08-13 ~ 2024-08-16	Test Mode	802.11ac-VHT40 – Channel 54
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBµV)	Factor (dB/m)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB/m)	Detector	Polarization
*	10537.0	37.1	14.4	51.5	68.2	-16.7	Peak	Horizontal
	11047.0	35.0	15.2	50.2	74.0	-23.8	Peak	Horizontal
	11910.0	41.6	14.3	55.9	74.0	-18.1	Peak	Horizontal
	11910.0	37.6	14.3	51.9	54.0	-2.1	Average	Horizontal
*	13189.0	35.0	16.0	51.0	68.2	-17.2	Peak	Horizontal
*	10537.0	37.3	14.4	51.7	68.2	-16.5	Peak	Vertical
	11361.5	35.0	15.6	50.6	74.0	-23.4	Peak	Vertical
	11914.0	37.6	14.3	51.9	74.0	-22.1	Peak	Vertical
*	12976.5	34.4	15.4	49.8	68.2	-18.4	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Ted Chen
Test Date	2024-08-13 ~ 2024-08-16	Test Mode	802.11ac-VHT40 – Channel 62
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBµV)	Factor (dB/m)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB/m)	Detector	Polarization
*	10375.5	35.7	13.8	49.5	68.2	-18.7	Peak	Horizontal
	11038.5	35.0	15.1	50.1	74.0	-23.9	Peak	Horizontal
	11910.1	41.5	14.3	55.8	74.0	-18.2	Peak	Horizontal
	11910.1	38.2	14.3	52.5	54.0	-1.5	Average	Horizontal
*	13078.5	35.0	15.9	50.9	68.2	-17.3	Peak	Horizontal
*	8871.0	35.4	12.2	47.6	68.2	-20.6	Peak	Vertical
	10996.0	35.7	14.9	50.6	74.0	-23.4	Peak	Vertical
	11914.0	36.6	14.3	50.9	74.0	-23.1	Peak	Vertical
*	13095.5	33.6	15.9	49.5	68.2	-18.7	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Ted Chen
Test Date	2024-08-13 ~ 2024-08-16	Test Mode	802.11ac-VHT40 – Channel 102
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBµV)	Factor (dB/m)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB/m)	Detector	Polarization
*	10316.0	36.7	13.7	50.4	68.2	-17.8	Peak	Horizontal
	11021.5	36.3	14.8	51.1	74.0	-22.9	Peak	Horizontal
	11910.1	41.8	14.3	56.1	74.0	-17.9	Peak	Horizontal
	11910.1	37.9	14.3	52.2	54.0	-1.8	Average	Horizontal
*	13189.0	34.9	16.0	50.9	68.2	-17.3	Peak	Horizontal
*	10562.5	36.9	13.9	50.8	68.2	-17.4	Peak	Vertical
	11021.5	36.3	14.8	51.1	74.0	-22.9	Peak	Vertical
	11914.0	37.3	14.3	51.6	74.0	-22.4	Peak	Vertical
*	13189.0	35.4	16.0	51.4	68.2	-16.8	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Ted Chen
Test Date	2024-08-13 ~ 2024-08-16	Test Mode	802.11ac-VHT40 – Channel 110
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBµV)	Factor (dB/m)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB/m)	Detector	Polarization
*	10316.0	36.8	13.7	50.5	68.2	-17.7	Peak	Horizontal
	11098.0	35.8	15.3	51.1	74.0	-22.9	Peak	Horizontal
	11910.1	41.5	14.3	55.8	74.0	-18.2	Peak	Horizontal
	11910.1	36.8	14.3	51.1	54.0	-2.9	Average	Horizontal
*	13189.0	35.2	16.0	51.2	68.2	-17.0	Peak	Horizontal
*	10375.5	35.6	13.8	49.4	68.2	-18.8	Peak	Vertical
	11098.0	35.7	15.3	51.0	74.0	-23.0	Peak	Vertical
	11914.0	37.4	14.3	51.7	74.0	-22.3	Peak	Vertical
*	13095.5	33.4	15.9	49.3	68.2	-18.9	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Ted Chen
Test Date	2024-08-13 ~ 2024-08-16	Test Mode	802.11ac-VHT40 – Channel 134
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBµV)	Factor (dB/m)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB/m)	Detector	Polarization
*	10086.5	35.7	13.1	48.8	68.2	-19.4	Peak	Horizontal
	11336.0	36.5	15.8	52.3	74.0	-21.7	Peak	Horizontal
	11910.1	41.4	14.3	55.7	74.0	-18.3	Peak	Horizontal
	11910.1	37.9	14.3	52.2	54.0	-1.8	Average	Horizontal
*	13189.0	34.7	16.0	50.7	68.2	-17.5	Peak	Horizontal
*	10486.0	35.8	14.5	50.3	68.2	-17.9	Peak	Vertical
	11336.0	35.4	15.8	51.2	74.0	-22.8	Peak	Vertical
	11914.0	37.0	14.3	51.3	74.0	-22.7	Peak	Vertical
*	13189.0	35.3	16.0	51.3	68.2	-16.9	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Ted Chen
Test Date	2024-08-13 ~ 2024-08-16	Test Mode	802.11ac-VHT40 – Channel 142
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBµV)	Factor (dB/m)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB/m)	Detector	Polarization
*	9814.5	35.6	12.9	48.5	68.2	-19.7	Peak	Horizontal
	11421.0	36.2	15.8	52.0	74.0	-22.0	Peak	Horizontal
	11910.1	41.6	14.3	55.9	74.0	-18.1	Peak	Horizontal
	11910.1	36.9	14.3	51.2	54.0	-2.8	Average	Horizontal
*	13189.0	35.4	16.0	51.4	68.2	-16.8	Peak	Horizontal
*	10316.0	36.0	13.7	49.7	68.2	-18.5	Peak	Vertical
	11421.0	35.9	15.8	51.7	74.0	-22.3	Peak	Vertical
	11914.0	37.3	14.3	51.6	74.0	-22.4	Peak	Vertical
*	13189.0	35.2	16.0	51.2	68.2	-17.0	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Ted Chen
Test Date	2024-08-13 ~ 2024-08-16	Test Mode	802.11ac-VHT40 – Channel 151
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBµV)	Factor (dB/m)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB/m)	Detector	Polarization
*	10341.5	35.8	13.4	49.2	68.2	-19.0	Peak	Horizontal
	11510.1	41.9	15.6	57.5	74.0	-16.5	Peak	Horizontal
	11510.1	33.4	15.6	49.0	54.0	-5.0	Average	Horizontal
	11910.1	41.5	14.3	55.8	74.0	-18.2	Peak	Horizontal
	11910.1	36.6	14.3	50.9	54.0	-3.1	Average	Horizontal
*	13189.0	36.6	16.0	52.6	68.2	-15.6	Peak	Horizontal
*	9916.5	35.6	12.7	48.3	68.2	-19.9	Peak	Vertical
	11513.5	41.3	15.6	56.9	74.0	-17.1	Peak	Vertical
	11513.5	31.8	15.6	47.4	54.0	-6.6	Average	Vertical
	11914.0	36.7	14.3	51.0	74.0	-23.0	Peak	Vertical
*	12917.0	34.4	15.1	49.5	68.2	-18.7	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Ted Chen
Test Date	2024-08-13 ~ 2024-08-16	Test Mode	802.11ac-VHT40 – Channel 159
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	10316.0	35.8	13.7	49.5	68.2	-18.7	Peak	Horizontal
	11590.0	43.4	16.0	59.4	74.0	-14.6	Peak	Horizontal
	11590.0	32.8	16.0	48.8	54.0	-5.2	Average	Horizontal
	11910.0	41.4	14.3	55.7	74.0	-18.3	Peak	Horizontal
	11910.0	37.4	14.3	51.7	54.0	-2.3	Average	Horizontal
*	13189.0	35.4	16.0	51.4	68.2	-16.8	Peak	Horizontal
*	10486.0	35.5	14.5	50.0	68.2	-18.2	Peak	Vertical
	11591.0	41.5	16.0	57.5	74.0	-16.5	Peak	Vertical
	11591.0	30.2	16.0	46.2	54.0	-7.8	Average	Vertical
	11914.0	38.0	14.3	52.3	74.0	-21.7	Peak	Vertical
*	13121.0	35.2	15.9	51.1	68.2	-17.1	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Ted Chen
Test Date	2024-08-13 ~ 2024-08-16	Test Mode	802.11ac-VHT80 – Channel 42
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBµV)	Factor (dB/m)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB/m)	Detector	Polarization
*	10418.0	37.4	14.1	51.5	68.2	-16.7	Peak	Horizontal
	11106.5	35.0	15.2	50.2	74.0	-23.8	Peak	Horizontal
	11910.1	41.5	14.3	55.8	74.0	-18.2	Peak	Horizontal
	11910.1	37.6	14.3	51.9	54.0	-2.1	Average	Horizontal
*	13189.0	35.1	16.0	51.1	68.2	-17.1	Peak	Horizontal
*	9814.5	35.4	12.9	48.3	68.2	-19.9	Peak	Vertical
	11021.5	36.7	14.8	51.5	74.0	-22.5	Peak	Vertical
	11914.0	38.0	14.3	52.3	74.0	-21.7	Peak	Vertical
*	13112.5	33.5	15.9	49.4	68.2	-18.8	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Ted Chen
Test Date	2024-08-13 ~ 2024-08-16	Test Mode	802.11ac-VHT80 – Channel 58
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	10316.0	37.5	13.7	51.2	68.2	-17.0	Peak	Horizontal
	11106.5	34.9	15.2	50.1	74.0	-23.9	Peak	Horizontal
	11910.1	41.6	14.3	55.9	74.0	-18.1	Peak	Horizontal
	11910.1	36.5	14.3	50.8	54.0	-3.2	Average	Horizontal
*	13189.0	36.3	16.0	52.3	68.2	-15.9	Peak	Horizontal
*	10579.5	37.5	14.0	51.5	68.2	-16.7	Peak	Vertical
	11030.0	35.5	15.0	50.5	74.0	-23.5	Peak	Vertical
	11914.0	37.9	14.3	52.2	74.0	-21.8	Peak	Vertical
*	13189.0	34.9	16.0	50.9	68.2	-17.3	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Ted Chen
Test Date	2024-08-13 ~ 2024-08-16	Test Mode	802.11ac-VHT80 – Channel 106
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBµV)	Factor (dB/m)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB/m)	Detector	Polarization
*	10316.0	36.0	13.7	49.7	68.2	-18.5	Peak	Horizontal
	11064.0	37.1	14.7	51.8	74.0	-22.2	Peak	Horizontal
	11910.1	41.4	14.3	55.7	74.0	-18.3	Peak	Horizontal
	11910.1	36.6	14.3	50.9	54.0	-3.1	Average	Horizontal
*	13019.0	34.3	15.7	50.0	68.2	-18.2	Peak	Horizontal
*	9925.0	35.8	12.7	48.5	68.2	-19.7	Peak	Vertical
	11047.0	35.2	15.2	50.4	74.0	-23.6	Peak	Vertical
	11914.0	36.9	14.3	51.2	74.0	-22.8	Peak	Vertical
*	13146.5	35.2	15.9	51.1	68.2	-17.1	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Ted Chen
Test Date	2024-08-13 ~ 2024-08-16	Test Mode	802.11ac-VHT80 – Channel 122
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBµV)	Factor (dB/m)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB/m)	Detector	Polarization
*	10316.0	37.0	13.7	50.7	68.2	-17.5	Peak	Horizontal
	11098.0	35.5	15.3	50.8	74.0	-23.2	Peak	Horizontal
	11910.1	41.6	14.3	55.9	74.0	-18.1	Peak	Horizontal
	11910.1	36.5	14.3	50.8	54.0	-3.2	Average	Horizontal
*	13189.0	35.7	16.0	51.7	68.2	-16.5	Peak	Horizontal
*	9831.5	36.3	12.7	49.0	68.2	-19.2	Peak	Vertical
	10843.0	35.8	14.8	50.6	74.0	-23.4	Peak	Vertical
	11914.0	36.8	14.3	51.1	74.0	-22.9	Peak	Vertical
*	12781.0	34.2	14.8	49.0	68.2	-19.2	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Ted Chen
Test Date	2024-08-13 ~ 2024-08-16	Test Mode	802.11ac-VHT80 – Channel 138
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBµV)	Factor (dB/m)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB/m)	Detector	Polarization
*	9899.5	35.2	12.6	47.8	68.2	-20.4	Peak	Horizontal
	11380.1	38.6	15.7	54.3	74.0	-19.7	Peak	Horizontal
	11380.1	34.3	15.7	50.0	54.0	-4.0	Average	Horizontal
	11910.1	42.1	14.3	56.4	74.0	-17.6	Peak	Horizontal
	11910.1	37.5	14.3	51.8	54.0	-2.2	Average	Horizontal
*	12985.0	34.9	15.5	50.4	68.2	-17.8	Peak	Horizontal
*	10146.0	35.2	13.3	48.5	68.2	-19.7	Peak	Vertical
	11378.5	36.6	15.7	52.3	74.0	-21.7	Peak	Vertical
	11914.0	37.4	14.3	51.7	74.0	-22.3	Peak	Vertical
*	13631.0	36.5	17.0	53.5	68.2	-14.7	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Ted Chen
Test Date	2024-08-13 ~ 2024-08-16	Test Mode	802.11ac-VHT80 – Channel 155
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBµV)	Factor (dB/m)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB/m)	Detector	Polarization
*	10316.0	36.9	13.7	50.6	68.2	-17.6	Peak	Horizontal
	11550.0	40.6	15.6	56.2	74.0	-17.8	Peak	Horizontal
	11550.0	33.4	15.6	49.0	54.0	-5.0	Average	Horizontal
	11910.1	41.9	14.3	56.2	74.0	-17.8	Peak	Horizontal
	11910.1	37.2	14.3	51.5	54.0	-2.5	Average	Horizontal
*	13036.0	36.0	15.6	51.6	68.2	-16.6	Peak	Horizontal
*	9644.5	36.0	12.0	48.0	68.2	-20.2	Peak	Vertical
	11550.0	40.0	15.6	55.6	74.0	-18.4	Peak	Vertical
	11550.0	30.3	15.6	45.9	54.0	-8.1	Average	Vertical
	11914.0	37.4	14.3	51.7	74.0	-22.3	Peak	Vertical
*	13189.0	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 dBµV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

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

Test Site	NS-AC1	Test Engineer	Ted Chen
Test Date	2024-08-13 ~ 2024-08-16	Test Mode	802.11ax-HE20 – Channel 36
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBµV)	Factor (dB/m)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB/m)	Detector	Polarization
*	10316.0	37.2	13.7	50.9	68.2	-17.3	Peak	Horizontal
	10894.0	35.5	15.0	50.5	74.0	-23.5	Peak	Horizontal
	11910.1	42.1	14.3	56.4	74.0	-17.6	Peak	Horizontal
	11910.1	37.1	14.3	51.4	54.0	-2.6	Average	Horizontal
*	13189.0	36.0	16.0	52.0	68.2	-16.2	Peak	Horizontal
*	9806.0	35.9	13.0	48.9	68.2	-19.3	Peak	Vertical
	11157.5	34.9	15.4	50.3	74.0	-23.7	Peak	Vertical
	11914.0	37.9	14.3	52.2	74.0	-21.8	Peak	Vertical
*	13189.0	35.6	16.0	51.6	68.2	-16.6	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Ted Chen
Test Date	2024-08-13 ~ 2024-08-16	Test Mode	802.11ax-HE20 – Channel 44
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBµV)	Factor (dB/m)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB/m)	Detector	Polarization
*	9967.5	35.6	12.9	48.5	68.2	-19.7	Peak	Horizontal
	10877.0	35.4	15.0	50.4	74.0	-23.6	Peak	Horizontal
	11910.1	41.9	14.3	56.2	74.0	-17.8	Peak	Horizontal
	11910.1	37.1	14.3	51.4	54.0	-2.6	Average	Horizontal
*	12925.5	34.4	15.2	49.6	68.2	-18.6	Peak	Horizontal
*	10299.0	35.6	13.4	49.0	68.2	-19.2	Peak	Vertical
	11098.0	35.1	15.3	50.4	74.0	-23.6	Peak	Vertical
	11914.0	37.4	14.3	51.7	74.0	-22.3	Peak	Vertical
*	13189.0	36.0	16.0	52.0	68.2	-16.2	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Ted Chen
Test Date	2024-08-13 ~ 2024-08-16	Test Mode	802.11ax-HE20 – Channel 48
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBµV)	Factor (dB/m)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB/m)	Detector	Polarization
*	9814.5	34.9	12.9	47.8	68.2	-20.4	Peak	Horizontal
	11021.5	34.7	14.8	49.5	74.0	-24.5	Peak	Horizontal
	11910.1	42.1	14.3	56.4	74.0	-17.6	Peak	Horizontal
	11910.1	38.3	14.3	52.6	54.0	-1.4	Average	Horizontal
*	13189.0	33.7	16.0	49.7	68.2	-18.5	Peak	Horizontal
*	8667.0	34.7	11.7	46.4	68.2	-21.8	Peak	Vertical
	10919.5	34.8	14.8	49.6	74.0	-24.4	Peak	Vertical
	11910.1	41.3	14.3	55.6	74.0	-18.4	Peak	Vertical
	11910.1	36.5	14.3	50.8	54.0	-3.2	Average	Vertical
*	13605.5	34.8	17.0	51.8	68.2	-16.4	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Ted Chen
Test Date	2024-08-13 ~ 2024-08-16	Test Mode	802.11ax-HE20 – Channel 52
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBµV)	Factor (dB/m)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB/m)	Detector	Polarization
*	9729.5	35.7	12.4	48.1	68.2	-20.1	Peak	Horizontal
	11047.0	36.5	15.2	51.7	74.0	-22.3	Peak	Horizontal
	11910.1	41.9	14.3	56.2	74.0	-17.8	Peak	Horizontal
	11910.1	37.3	14.3	51.6	54.0	-2.4	Average	Horizontal
*	13189.0	35.4	16.0	51.4	68.2	-16.8	Peak	Horizontal
*	10316.0	36.0	13.7	49.7	68.2	-18.5	Peak	Vertical
	11081.0	35.4	15.1	50.5	74.0	-23.5	Peak	Vertical
	11914.0	37.8	14.3	52.1	74.0	-21.9	Peak	Vertical
*	13189.0	35.4	16.0	51.4	68.2	-16.8	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Ted Chen
Test Date	2024-08-13 ~ 2024-08-16	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/m)	Detector	Polarization
*	10222.5	35.4	13.2	48.6	68.2	-19.6	Peak	Horizontal
	11055.5	35.6	15.0	50.6	74.0	-23.4	Peak	Horizontal
	11910.1	42.0	14.3	56.3	74.0	-17.7	Peak	Horizontal
	11910.1	38.7	14.3	53.0	54.0	-1.0	Average	Horizontal
*	13189.0	36.2	16.0	52.2	68.2	-16.0	Peak	Horizontal
*	10596.5	36.2	14.3	50.5	68.2	-17.7	Peak	Vertical
	11047.0	35.7	15.2	50.9	74.0	-23.1	Peak	Vertical
	11914.0	37.5	14.3	51.8	74.0	-22.2	Peak	Vertical
*	13010.5	34.0	15.6	49.6	68.2	-18.6	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Ted Chen
Test Date	2024-08-13 ~ 2024-08-16	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/m)	Detector	Polarization
*	8752.0	36.7	11.9	48.6	68.2	-19.6	Peak	Horizontal
	11047.0	35.4	15.2	50.6	74.0	-23.4	Peak	Horizontal
	11910.1	40.8	14.3	55.1	74.0	-18.9	Peak	Horizontal
	11910.1	38.5	14.3	52.8	54.0	-1.2	Average	Horizontal
*	13189.0	35.5	16.0	51.5	68.2	-16.7	Peak	Horizontal
*	9891.0	36.1	12.5	48.6	68.2	-19.6	Peak	Vertical
	11047.0	34.9	15.2	50.1	74.0	-23.9	Peak	Vertical
	11914.0	37.6	14.3	51.9	74.0	-22.1	Peak	Vertical
*	13189.0	35.3	16.0	51.3	68.2	-16.9	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Ted Chen
Test Date	2024-08-13 ~ 2024-08-16	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/m)	Detector	Polarization
*	9882.5	36.4	12.7	49.1	68.2	-19.1	Peak	Horizontal
	11000.0	39.5	14.9	54.4	74.0	-19.6	Peak	Horizontal
	11000.0	34.2	14.9	49.1	54.0	-4.9	Average	Horizontal
	11910.1	41.7	14.3	56.0	74.0	-18.0	Peak	Horizontal
	11910.1	37.5	14.3	51.8	54.0	-2.2	Average	Horizontal
*	13189.0	36.6	16.0	52.6	68.2	-15.6	Peak	Horizontal
*	9925.0	35.8	12.7	48.5	68.2	-19.7	Peak	Vertical
	11004.5	36.2	14.8	51.0	74.0	-23.0	Peak	Vertical
	11914.0	37.9	14.3	52.2	74.0	-21.8	Peak	Vertical
*	12925.5	33.5	15.2	48.7	68.2	-19.5	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Ted Chen
Test Date	2024-08-13 ~ 2024-08-16	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 (dBµV)	Factor (dB/m)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB/m)	Detector	Polarization
*	10316.0	35.5	13.7	49.2	68.2	-19.0	Peak	Horizontal
	11157.5	36.3	15.4	51.7	74.0	-22.3	Peak	Horizontal
	11910.1	41.9	14.3	56.2	74.0	-17.8	Peak	Horizontal
	11910.1	36.9	14.3	51.2	54.0	-2.8	Average	Horizontal
*	13189.0	36.0	16.0	52.0	68.2	-16.2	Peak	Horizontal
*	10316.0	37.0	13.7	50.7	68.2	-17.5	Peak	Vertical
	11157.5	35.2	15.4	50.6	74.0	-23.4	Peak	Vertical
	11914.0	37.2	14.3	51.5	74.0	-22.5	Peak	Vertical
*	13189.0	35.9	16.0	51.9	68.2	-16.3	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Ted Chen
Test Date	2024-08-13 ~ 2024-08-16	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/m)	Detector	Polarization
*	10231.0	35.7	13.0	48.7	68.2	-19.5	Peak	Horizontal
	11400.1	39.0	15.6	54.6	74.0	-19.4	Peak	Horizontal
	11400.1	33.2	15.6	48.8	54.0	-5.2	Average	Horizontal
	11910.1	41.6	14.3	55.9	74.0	-18.1	Peak	Horizontal
	11910.1	37.9	14.3	52.2	54.0	-1.8	Average	Horizontal
*	13189.0	35.9	16.0	51.9	68.2	-16.3	Peak	Horizontal
*	9823.0	35.6	12.9	48.5	68.2	-19.7	Peak	Vertical
	11404.0	34.8	15.5	50.3	74.0	-23.7	Peak	Vertical
	11914.0	36.5	14.3	50.8	74.0	-23.2	Peak	Vertical
*	13189.0	35.7	16.0	51.7	68.2	-16.5	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Ted Chen
Test Date	2024-08-13 ~ 2024-08-16	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 (dBµV)	Factor (dB/m)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB/m)	Detector	Polarization
*	10316.0	35.3	13.7	49.0	68.2	-19.2	Peak	Horizontal
	11440.0	39.7	15.6	55.3	74.0	-18.7	Peak	Horizontal
	11440.0	33.8	15.6	49.4	54.0	-4.6	Average	Horizontal
	11910.1	41.8	14.3	56.1	74.0	-17.9	Peak	Horizontal
	11910.1	38.0	14.3	52.3	54.0	-1.7	Average	Horizontal
*	13061.5	33.4	15.8	49.2	68.2	-19.0	Peak	Horizontal
*	10120.5	36.7	13.1	49.8	68.2	-18.4	Peak	Vertical
	11438.0	36.6	15.6	52.2	74.0	-21.8	Peak	Vertical
	11914.0	37.2	14.3	51.5	74.0	-22.5	Peak	Vertical
*	13189.0	35.1	16.0	51.1	68.2	-17.1	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Ted Chen
Test Date	2024-08-13 ~ 2024-08-16	Test Mode	802.11ax-HE20 – Channel 149
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBµV)	Factor (dB/m)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB/m)	Detector	Polarization
*	10035.5	34.2	13.2	47.4	68.2	-20.8	Peak	Horizontal
	11490.0	42.2	15.6	57.8	74.0	-16.2	Peak	Horizontal
	11490.0	33.9	15.6	49.5	54.0	-4.5	Average	Horizontal
	11910.1	41.6	14.3	55.9	74.0	-18.1	Peak	Horizontal
	11910.1	37.1	14.3	51.4	54.0	-2.6	Average	Horizontal
*	13189.0	36.0	16.0	52.0	68.2	-16.2	Peak	Horizontal
*	10316.0	35.4	13.7	49.1	68.2	-19.1	Peak	Vertical
	11493.9	46.1	15.5	61.6	74.0	-12.4	Peak	Vertical
	11493.9	33.8	15.5	49.3	54.0	-4.7	Average	Vertical
	11905.5	37.4	14.3	51.7	74.0	-22.3	Peak	Vertical
*	13163.5	34.2	15.9	50.1	68.2	-18.1	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Ted Chen
Test Date	2024-08-13 ~ 2024-08-16	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 (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	9814.5	35.1	12.9	48.0	68.2	-20.2	Peak	Horizontal
	11569.1	43.8	15.9	59.7	74.0	-14.3	Peak	Horizontal
	11569.1	33.7	15.9	49.6	54.0	-4.4	Average	Horizontal
	11910.1	41.5	14.3	55.8	74.0	-18.2	Peak	Horizontal
	11910.1	35.1	14.3	49.4	54.0	-4.6	Average	Horizontal
*	13189.0	35.3	16.0	51.3	68.2	-16.9	Peak	Horizontal
*	9823.0	35.7	12.9	48.6	68.2	-19.6	Peak	Vertical
	11571.2	43.0	16.0	59.0	74.0	-15.0	Peak	Vertical
	11571.2	31.9	16.0	47.9	54.0	-6.1	Average	Vertical
	11914.0	36.4	14.3	50.7	74.0	-23.3	Peak	Vertical
*	13189.0	34.9	16.0	50.9	68.2	-17.3	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Ted Chen
Test Date	2024-08-13 ~ 2024-08-16	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 (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	10163.0	35.4	13.1	48.5	68.2	-19.7	Peak	Horizontal
	11650.1	41.1	15.6	56.7	74.0	-17.3	Peak	Horizontal
	11650.1	33.9	15.6	49.5	54.0	-4.5	Average	Horizontal
	11910.1	41.7	14.3	56.0	74.0	-18.0	Peak	Horizontal
	11910.1	36.0	14.3	50.3	54.0	-3.7	Average	Horizontal
*	13189.0	35.8	16.0	51.8	68.2	-16.4	Peak	Horizontal
*	10316.0	36.4	13.7	50.1	68.2	-18.1	Peak	Vertical
	11651.9	41.2	15.6	56.8	74.0	-17.2	Peak	Vertical
	11651.9	32.5	15.6	48.1	54.0	-5.9	Average	Vertical
	11914.0	36.9	14.3	51.2	74.0	-22.8	Peak	Vertical
*	12789.5	35.1	14.8	49.9	68.2	-18.3	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Ted Chen
Test Date	2024-08-13 ~ 2024-08-16	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 (dBµV)	Factor (dB/m)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB/m)	Detector	Polarization
*	10384.0	38.0	13.7	51.7	68.2	-16.5	Peak	Horizontal
	11259.5	34.6	15.3	49.9	74.0	-24.1	Peak	Horizontal
	11910.1	41.9	14.3	56.2	74.0	-17.8	Peak	Horizontal
	11910.1	36.5	14.3	50.8	54.0	-3.2	Average	Horizontal
*	13129.5	32.3	15.9	48.2	68.2	-20.0	Peak	Horizontal
*	10384.0	35.9	13.7	49.6	68.2	-18.6	Peak	Vertical
	11055.5	34.9	15.0	49.9	74.0	-24.1	Peak	Vertical
	11914.0	37.0	14.3	51.3	74.0	-22.7	Peak	Vertical
*	13189.0	36.0	16.0	52.0	68.2	-16.2	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Ted Chen
Test Date	2024-08-13 ~ 2024-08-16	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/m)	Detector	Polarization
*	10460.5	37.3	14.1	51.4	68.2	-16.8	Peak	Horizontal
	11327.5	33.7	15.6	49.3	74.0	-24.7	Peak	Horizontal
	11910.1	41.6	14.3	55.9	74.0	-18.1	Peak	Horizontal
	11910.1	35.1	14.3	49.4	54.0	-4.6	Average	Horizontal
*	12976.5	33.1	15.4	48.5	68.2	-19.7	Peak	Horizontal
*	9882.5	35.3	12.7	48.0	68.2	-20.2	Peak	Vertical
	10996.0	34.9	14.9	49.8	74.0	-24.2	Peak	Vertical
	11914.0	38.1	14.3	52.4	74.0	-21.6	Peak	Vertical
*	13189.0	35.5	16.0	51.5	68.2	-16.7	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Ted Chen
Test Date	2024-08-13 ~ 2024-08-16	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 (dBµV)	Factor (dB/m)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB/m)	Detector	Polarization
*	10537.0	37.6	14.4	52.0	68.2	-16.2	Peak	Horizontal
	11455.0	34.9	15.4	50.3	74.0	-23.7	Peak	Horizontal
	11910.1	41.5	14.3	55.8	74.0	-18.2	Peak	Horizontal
	11910.1	36.9	14.3	51.2	54.0	-2.8	Average	Horizontal
*	13189.0	35.1	16.0	51.1	68.2	-17.1	Peak	Horizontal
*	10537.0	36.6	14.4	51.0	68.2	-17.2	Peak	Vertical
	11021.5	34.7	14.8	49.5	74.0	-24.5	Peak	Vertical
	11914.0	36.5	14.3	50.8	74.0	-23.2	Peak	Vertical
*	13146.5	34.2	15.9	50.1	68.2	-18.1	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Ted Chen
Test Date	2024-08-13 ~ 2024-08-16	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 (dBµV)	Factor (dB/m)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB/m)	Detector	Polarization
*	9865.5	35.8	12.8	48.6	68.2	-19.6	Peak	Horizontal
	10622.0	37.7	13.8	51.5	74.0	-22.5	Peak	Horizontal
	11910.1	41.5	14.3	55.8	74.0	-18.2	Peak	Horizontal
	11910.1	36.3	14.3	50.6	54.0	-3.4	Average	Horizontal
*	13189.0	36.0	16.0	52.0	68.2	-16.2	Peak	Horizontal
*	10316.0	35.9	13.7	49.6	68.2	-18.6	Peak	Vertical
	10945.0	34.9	15.1	50.0	74.0	-24.0	Peak	Vertical
	11905.5	36.7	14.3	51.0	74.0	-23.0	Peak	Vertical
*	13189.0	36.0	16.0	52.0	68.2	-16.2	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Ted Chen
Test Date	2024-08-13 ~ 2024-08-16	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/m)	Detector	Polarization
*	10384.0	37.4	13.7	51.1	68.2	-17.1	Peak	Horizontal
	11021.5	37.3	14.8	52.1	74.0	-21.9	Peak	Horizontal
	11910.1	41.5	14.3	55.8	74.0	-18.2	Peak	Horizontal
	11910.1	36.3	14.3	50.6	54.0	-3.4	Average	Horizontal
*	13189.0	35.5	16.0	51.5	68.2	-16.7	Peak	Horizontal
*	10392.5	35.2	13.7	48.9	68.2	-19.3	Peak	Vertical
	11021.5	35.7	14.8	50.5	74.0	-23.5	Peak	Vertical
	11914.0	36.2	14.3	50.5	74.0	-23.5	Peak	Vertical
*	13189.0	34.8	16.0	50.8	68.2	-17.4	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Ted Chen
Test Date	2024-08-13 ~ 2024-08-16	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 (dBµV)	Factor (dB/m)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB/m)	Detector	Polarization
*	10401.0	35.5	13.7	49.2	68.2	-19.0	Peak	Horizontal
	11098.0	35.5	15.3	50.8	74.0	-23.2	Peak	Horizontal
	11910.1	42.2	14.3	56.5	74.0	-17.5	Peak	Horizontal
	11910.1	36.7	14.3	51.0	54.0	-3.0	Average	Horizontal
*	13189.0	35.7	16.0	51.7	68.2	-16.5	Peak	Horizontal
*	10137.5	35.9	13.1	49.0	68.2	-19.2	Peak	Vertical
	11098.0	35.8	15.3	51.1	74.0	-22.9	Peak	Vertical
	11914.0	37.9	14.3	52.2	74.0	-21.8	Peak	Vertical
*	13189.0	35.1	16.0	51.1	68.2	-17.1	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Ted Chen
Test Date	2024-08-13 ~ 2024-08-16	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 (dBµV)	Factor (dB/m)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB/m)	Detector	Polarization
*	10188.5	35.4	13.3	48.7	68.2	-19.5	Peak	Horizontal
	11340.0	39.3	15.7	55.0	74.0	-19.0	Peak	Horizontal
	11340.0	33.3	15.7	49.0	54.0	-5.0	Average	Horizontal
	11910.1	40.9	14.3	55.2	74.0	-18.8	Peak	Horizontal
	11910.1	36.2	14.3	50.5	54.0	-3.5	Average	Horizontal
*	12781.0	35.4	14.8	50.2	68.2	-18.0	Peak	Horizontal
*	10443.5	35.5	14.1	49.6	68.2	-18.6	Peak	Vertical
	11344.5	36.8	15.6	52.4	74.0	-21.6	Peak	Vertical
	11914.0	37.3	14.3	51.6	74.0	-22.4	Peak	Vertical
*	13121.0	33.8	15.9	49.7	68.2	-18.5	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Ted Chen
Test Date	2024-08-13 ~ 2024-08-16	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/m)	Detector	Polarization
*	10316.0	35.4	13.7	49.1	68.2	-19.1	Peak	Horizontal
	11420.0	39.1	15.8	54.9	74.0	-19.1	Peak	Horizontal
	11420.0	33.5	15.8	49.3	54.0	-4.7	Average	Horizontal
	11910.1	41.8	14.3	56.1	74.0	-17.9	Peak	Horizontal
	11910.1	36.2	14.3	50.5	54.0	-3.5	Average	Horizontal
*	13189.0	35.5	16.0	51.5	68.2	-16.7	Peak	Horizontal
*	10316.0	35.9	13.7	49.6	68.2	-18.6	Peak	Vertical
	11421.0	34.7	15.8	50.5	74.0	-23.5	Peak	Vertical
	11914.0	36.8	14.3	51.1	74.0	-22.9	Peak	Vertical
*	13189.0	35.3	16.0	51.3	68.2	-16.9	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Ted Chen
Test Date	2024-08-13 ~ 2024-08-16	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 (dBµV)	Factor (dB/m)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB/m)	Detector	Polarization
*	10384.0	36.2	13.7	49.9	68.2	-18.3	Peak	Horizontal
	11510.0	41.4	15.6	57.0	74.0	-17.0	Peak	Horizontal
	11510.0	33.8	15.6	49.4	54.0	-4.6	Average	Horizontal
	11910.1	41.4	14.3	55.7	74.0	-18.3	Peak	Horizontal
	11910.1	38.4	14.3	52.7	54.0	-1.3	Average	Horizontal
*	13189.0	36.1	16.0	52.1	68.2	-16.1	Peak	Horizontal
*	9908.0	36.1	12.7	48.8	68.2	-19.4	Peak	Vertical
	11514.0	40.2	15.7	55.9	74.0	-18.1	Peak	Vertical
	11514.0	31.9	15.7	47.6	54.0	-6.4	Average	Horizontal
	11914.0	37.5	14.3	51.8	74.0	-22.2	Peak	Vertical
*	13189.0	35.1	16.0	51.1	68.2	-17.1	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Ted Chen
Test Date	2024-08-13 ~ 2024-08-16	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/m)	Detector	Polarization
*	10469.0	35.7	14.2	49.9	68.2	-18.3	Peak	Horizontal
	11590.1	38.9	16.0	54.9	74.0	-19.1	Peak	Horizontal
	11590.1	32.2	16.0	48.2	54.0	-5.8	Average	Horizontal
	11910.0	41.6	14.3	55.9	74.0	-18.1	Peak	Horizontal
	11910.0	37.5	14.3	51.8	54.0	-2.2	Average	Horizontal
*	13189.0	36.3	16.0	52.3	68.2	-15.9	Peak	Horizontal
*	10443.5	35.5	14.1	49.6	68.2	-18.6	Peak	Vertical
	11590.0	40.3	16.0	56.3	74.0	-17.7	Peak	Vertical
	11590.0	30.3	16.0	46.3	54.0	-7.7	Average	Horizontal
	11914.0	37.2	14.3	51.5	74.0	-22.5	Peak	Vertical
*	13189.0	35.6	16.0	51.6	68.2	-16.6	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Ted Chen
Test Date	2024-08-13 ~ 2024-08-16	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 (dBµV)	Factor (dB/m)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB/m)	Detector	Polarization
*	8752.0	36.7	11.9	48.6	68.2	-19.6	Peak	Horizontal
	11259.5	34.8	15.3	50.1	74.0	-23.9	Peak	Horizontal
	11910.1	41.6	14.3	55.9	74.0	-18.1	Peak	Horizontal
	11910.1	35.3	14.3	49.6	54.0	-4.4	Average	Horizontal
*	13189.0	36.1	16.0	52.1	68.2	-16.1	Peak	Horizontal
*	10316.0	36.7	13.7	50.4	68.2	-17.8	Peak	Vertical
	11038.5	35.2	15.1	50.3	74.0	-23.7	Peak	Vertical
	11914.0	37.7	14.3	52.0	74.0	-22.0	Peak	Vertical
*	13189.0	34.3	16.0	50.3	68.2	-17.9	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Ted Chen
Test Date	2024-08-13 ~ 2024-08-16	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 (dBµV)	Factor (dB/m)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB/m)	Detector	Polarization
*	10316.0	36.1	13.7	49.8	68.2	-18.4	Peak	Horizontal
	10979.0	35.6	15.0	50.6	74.0	-23.4	Peak	Horizontal
	11910.0	41.6	14.3	55.9	74.0	-18.1	Peak	Horizontal
	11910.0	35.2	14.3	49.5	54.0	-4.5	Average	Horizontal
*	13189.0	35.4	16.0	51.4	68.2	-16.8	Peak	Horizontal
*	10579.5	36.7	14.0	50.7	68.2	-17.5	Peak	Vertical
	11285.0	34.2	15.5	49.7	74.0	-24.3	Peak	Vertical
	11914.0	36.9	14.3	51.2	74.0	-22.8	Peak	Vertical
*	13189.0	35.4	16.0	51.4	68.2	-16.8	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Ted Chen
Test Date	2024-08-13 ~ 2024-08-16	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 (dBµV)	Factor (dB/m)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB/m)	Detector	Polarization
*	10307.5	35.8	13.6	49.4	68.2	-18.8	Peak	Horizontal
	11064.0	36.6	14.7	51.3	74.0	-22.7	Peak	Horizontal
	11910.1	41.6	14.3	55.9	74.0	-18.1	Peak	Horizontal
	11910.1	37.8	14.3	52.1	54.0	-1.9	Average	Horizontal
*	13189.0	36.5	16.0	52.5	68.2	-15.7	Peak	Horizontal
*	10316.0	36.8	13.7	50.5	68.2	-17.7	Peak	Vertical
	11064.0	36.6	14.7	51.3	74.0	-22.7	Peak	Vertical
	11914.0	36.9	14.3	51.2	74.0	-22.8	Peak	Vertical
*	13189.0	35.5	16.0	51.5	68.2	-16.7	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Ted Chen
Test Date	2024-08-13 ~ 2024-08-16	Test Mode	802.11ax-HE80 – Channel 122
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	10316.0	35.7	13.7	49.4	68.2	-18.8	Peak	Horizontal
	11220.0	39.0	15.5	54.5	74.0	-19.5	Peak	Horizontal
	11220.0	32.9	15.5	48.4	54.0	-5.6	Average	Horizontal
	11910.1	41.5	14.3	55.8	74.0	-18.2	Peak	Horizontal
	11910.1	38.5	14.3	52.8	54.0	-1.2	Average	Horizontal
*	13189.0	35.3	16.0	51.3	68.2	-16.9	Peak	Horizontal
*	10452.0	35.8	14.0	49.8	68.2	-18.4	Peak	Vertical
	11183.0	35.9	15.7	51.6	74.0	-22.4	Peak	Vertical
	11914.0	36.8	14.3	51.1	74.0	-22.9	Peak	Vertical
*	13189.0	35.6	16.0	51.6	68.2	-16.6	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Ted Chen
Test Date	2024-08-13 ~ 2024-08-16	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 (dBµV)	Factor (dB/m)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB/m)	Detector	Polarization
*	10316.0	36.9	13.7	50.6	68.2	-17.6	Peak	Horizontal
	11380.1	39.1	15.7	54.8	74.0	-19.2	Peak	Horizontal
	11380.1	33.6	15.7	49.3	54.0	-4.7	Average	Horizontal
	11910.1	41.6	14.3	55.9	74.0	-18.1	Peak	Horizontal
	11910.1	36.8	14.3	51.1	54.0	-2.9	Average	Horizontal
*	13189.0	35.9	16.0	51.9	68.2	-16.3	Peak	Horizontal
*	9831.5	36.5	12.7	49.2	68.2	-19.0	Peak	Vertical
	11378.5	35.4	15.7	51.1	74.0	-22.9	Peak	Vertical
	11914.0	37.4	14.3	51.7	74.0	-22.3	Peak	Vertical
*	13189.0	36.2	16.0	52.2	68.2	-16.0	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Ted Chen
Test Date	2024-08-13 ~ 2024-08-16	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/m)	Detector	Polarization
*	10384.0	35.2	13.7	48.9	68.2	-19.3	Peak	Horizontal
	11550.1	40.3	15.6	55.9	74.0	-18.1	Peak	Horizontal
	11550.1	32.9	15.6	48.5	54.0	-5.5	Average	Horizontal
	11910.1	41.9	14.3	56.2	74.0	-17.8	Peak	Horizontal
	11910.1	36.8	14.3	51.1	54.0	-2.9	Average	Horizontal
*	13189.0	36.0	16.0	52.0	68.2	-16.2	Peak	Horizontal
*	10299.0	35.1	13.4	48.5	68.2	-19.7	Peak	Vertical
	11531.5	36.1	15.7	51.8	74.0	-22.2	Peak	Vertical
	11914.0	37.8	14.3	52.1	74.0	-21.9	Peak	Vertical
*	13189.0	36.5	16.0	52.5	68.2	-15.7	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Ted Chen
Test Date	2024-08-13 ~ 2024-08-16	Test Mode	802.11ax-HE160 – Channel 50
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	10316.0	37.0	13.7	50.7	68.2	-17.5	Peak	Horizontal
	10647.5	36.1	14.4	50.5	74.0	-23.5	Peak	Horizontal
	11910.1	41.7	14.3	56.0	74.0	-18.0	Peak	Horizontal
	11910.1	35.6	14.3	49.9	54.0	-4.1	Average	Horizontal
*	13189.0	35.9	16.0	51.9	68.2	-16.3	Peak	Horizontal
*	10503.0	36.2	14.3	50.5	68.2	-17.7	Peak	Vertical
	11098.0	34.5	15.3	49.8	74.0	-24.2	Peak	Vertical
	11914.0	37.2	14.3	51.5	74.0	-22.5	Peak	Vertical
*	13189.0	35.8	16.0	51.8	68.2	-16.4	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Ted Chen
Test Date	2024-08-13 ~ 2024-08-16	Test Mode	802.11ax-HE160 – Channel 114
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBµV)	Factor (dB/m)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB/m)	Detector	Polarization
*	10316.0	36.1	13.7	49.8	68.2	-18.4	Peak	Horizontal
	11140.5	36.5	15.5	52.0	74.0	-22.0	Peak	Horizontal
	11910.1	41.8	14.3	56.1	74.0	-17.9	Peak	Horizontal
	11910.1	35.2	14.3	49.5	54.0	-4.5	Average	Horizontal
*	13189.0	35.0	16.0	51.0	68.2	-17.2	Peak	Horizontal
*	10562.5	35.9	13.9	49.8	68.2	-18.4	Peak	Vertical
	11140.5	34.8	15.5	50.3	74.0	-23.7	Peak	Vertical
	11914.0	37.7	14.3	52.0	74.0	-22.0	Peak	Vertical
*	13189.0	35.0	16.0	51.0	68.2	-17.2	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Ted Chen
Test Date	2024-08-13 ~ 2024-08-16	Test Mode	802.11be-EHT20 – Channel 36
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	10358.5	36.2	13.7	49.9	68.2	-18.3	Peak	Horizontal
	11047.0	34.9	15.2	50.1	74.0	-23.9	Peak	Horizontal
	11910.1	41.6	14.3	55.9	74.0	-18.1	Peak	Horizontal
	11910.1	36.3	14.3	50.6	54.0	-3.4	Average	Horizontal
*	13189.0	36.5	16.0	52.5	68.2	-15.7	Peak	Horizontal
*	10375.5	35.6	13.8	49.4	68.2	-18.8	Peak	Vertical
	11191.5	34.6	15.5	50.1	74.0	-23.9	Peak	Vertical
	11914.0	37.1	14.3	51.4	74.0	-22.6	Peak	Vertical
*	13019.0	32.9	15.7	48.6	68.2	-19.6	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Ted Chen
Test Date	2024-08-13 ~ 2024-08-16	Test Mode	802.11be-EHT20 – Channel 44
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBµV)	Factor (dB/m)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB/m)	Detector	Polarization
*	10443.5	35.4	14.1	49.5	68.2	-18.7	Peak	Horizontal
	11021.5	35.1	14.8	49.9	74.0	-24.1	Peak	Horizontal
	11910.1	41.5	14.3	55.8	74.0	-18.2	Peak	Horizontal
	11910.1	35.5	14.3	49.8	54.0	-4.2	Average	Horizontal
*	13189.0	35.5	16.0	51.5	68.2	-16.7	Peak	Horizontal
*	9806.0	35.8	13.0	48.8	68.2	-19.4	Peak	Vertical
	11038.5	35.5	15.1	50.6	74.0	-23.4	Peak	Vertical
	11914.0	36.1	14.3	50.4	74.0	-23.6	Peak	Vertical
*	13189.0	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 dBµV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

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

Test Site	NS-AC1	Test Engineer	Ted Chen
Test Date	2024-08-13 ~ 2024-08-16	Test Mode	802.11be-EHT20 – Channel 48
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	10316.0	36.3	13.7	50.0	68.2	-18.2	Peak	Horizontal
	10868.5	35.8	14.8	50.6	74.0	-23.4	Peak	Horizontal
	11910.0	41.6	14.3	55.9	74.0	-18.1	Peak	Horizontal
	11910.0	35.3	14.3	49.6	54.0	-4.4	Average	Horizontal
*	13189.0	36.0	16.0	52.0	68.2	-16.2	Peak	Horizontal
*	10469.0	35.2	14.2	49.4	68.2	-18.8	Peak	Vertical
	11098.0	35.6	15.3	50.9	74.0	-23.1	Peak	Vertical
	11914.0	37.7	14.3	52.0	74.0	-22.0	Peak	Vertical
*	13189.0	35.4	16.0	51.4	68.2	-16.8	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Ted Chen
Test Date	2024-08-13 ~ 2024-08-16	Test Mode	802.11be-EHT20 – Channel 52
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBµV)	Factor (dB/m)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB/m)	Detector	Polarization
*	10520.0	37.3	13.8	51.1	68.2	-17.1	Peak	Horizontal
	11438.0	34.6	15.6	50.2	74.0	-23.8	Peak	Horizontal
	11910.0	42.0	14.3	56.3	74.0	-17.7	Peak	Horizontal
	11910.0	38.1	14.3	52.4	54.0	-1.6	Average	Horizontal
*	13189.0	36.1	16.0	52.1	68.2	-16.1	Peak	Horizontal
*	10316.0	37.1	13.7	50.8	68.2	-17.4	Peak	Vertical
	11030.0	34.9	15.0	49.9	74.0	-24.1	Peak	Vertical
	11914.0	36.6	14.3	50.9	74.0	-23.1	Peak	Vertical
*	13053.0	34.3	15.7	50.0	68.2	-18.2	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Ted Chen
Test Date	2024-08-13 ~ 2024-08-16	Test Mode	802.11be-EHT20 – Channel 60
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBµV)	Factor (dB/m)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB/m)	Detector	Polarization
*	10316.0	36.1	13.7	49.8	68.2	-18.4	Peak	Horizontal
	11404.0	35.1	15.5	50.6	74.0	-23.4	Peak	Horizontal
	11910.1	41.6	14.3	55.9	74.0	-18.1	Peak	Horizontal
	11910.1	36.5	14.3	50.8	54.0	-3.2	Average	Horizontal
*	13189.0	36.8	16.0	52.8	68.2	-15.4	Peak	Horizontal
*	10596.5	35.9	14.3	50.2	68.2	-18.0	Peak	Vertical
	11157.5	35.0	15.4	50.4	74.0	-23.6	Peak	Vertical
	11914.0	38.1	14.3	52.4	74.0	-21.6	Peak	Vertical
*	13163.5	33.6	15.9	49.5	68.2	-18.7	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Ted Chen
Test Date	2024-08-13 ~ 2024-08-16	Test Mode	802.11be-EHT20 – Channel 64
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBµV)	Factor (dB/m)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB/m)	Detector	Polarization
*	9899.5	36.4	12.6	49.0	68.2	-19.2	Peak	Horizontal
	10639.0	37.1	14.2	51.3	74.0	-22.7	Peak	Horizontal
	11910.1	41.5	14.3	55.8	74.0	-18.2	Peak	Horizontal
	11910.1	38.7	14.3	53.0	54.0	-1.0	Average	Horizontal
*	13189.0	35.9	16.0	51.9	68.2	-16.3	Peak	Horizontal
*	9865.5	35.1	12.8	47.9	68.2	-20.3	Peak	Vertical
	10639.0	35.5	14.2	49.7	74.0	-24.3	Peak	Vertical
	11914.0	37.0	14.3	51.3	74.0	-22.7	Peak	Vertical
*	13189.0	35.3	16.0	51.3	68.2	-16.9	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Ted Chen
Test Date	2024-08-13 ~ 2024-08-16	Test Mode	802.11be-EHT20 – Channel 100
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBµV)	Factor (dB/m)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB/m)	Detector	Polarization
*	10316.0	36.4	13.7	50.1	68.2	-18.1	Peak	Horizontal
	10996.0	36.8	14.9	51.7	74.0	-22.3	Peak	Horizontal
	11910.1	41.6	14.3	55.9	74.0	-18.1	Peak	Horizontal
	11910.1	36.0	14.3	50.3	54.0	-3.7	Average	Horizontal
*	13189.0	35.8	16.0	51.8	68.2	-16.4	Peak	Horizontal
*	10316.0	36.6	13.7	50.3	68.2	-17.9	Peak	Vertical
	11004.5	36.0	14.8	50.8	74.0	-23.2	Peak	Vertical
	11914.0	37.7	14.3	52.0	74.0	-22.0	Peak	Vertical
*	13189.0	34.6	16.0	50.6	68.2	-17.6	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Ted Chen
Test Date	2024-08-13 ~ 2024-08-16	Test Mode	802.11be-EHT20 – Channel 116
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	10316.0	36.6	13.7	50.3	68.2	-17.9	Peak	Horizontal
	11157.5	36.6	15.4	52.0	74.0	-22.0	Peak	Horizontal
	11910.0	41.8	14.3	56.1	74.0	-17.9	Peak	Horizontal
	11910.0	36.7	14.3	51.0	54.0	-3.0	Average	Horizontal
*	13189.0	36.1	16.0	52.1	68.2	-16.1	Peak	Horizontal
*	10001.5	35.7	12.8	48.5	68.2	-19.7	Peak	Vertical
	11157.5	35.3	15.4	50.7	74.0	-23.3	Peak	Vertical
	11914.0	37.8	14.3	52.1	74.0	-21.9	Peak	Vertical
*	13189.0	34.4	16.0	50.4	68.2	-17.8	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Ted Chen
Test Date	2024-08-13 ~ 2024-08-16	Test Mode	802.11be-EHT20 – Channel 140
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	9738.0	35.8	12.6	48.4	68.2	-19.8	Peak	Horizontal
	10936.5	35.5	15.1	50.6	74.0	-23.4	Peak	Horizontal
	11910.1	41.4	14.3	55.7	74.0	-18.3	Peak	Horizontal
	11910.1	36.5	14.3	50.8	54.0	-3.2	Average	Horizontal
*	13189.0	35.8	16.0	51.8	68.2	-16.4	Peak	Horizontal
*	10452.0	35.7	14.0	49.7	68.2	-18.5	Peak	Vertical
	11404.0	35.5	15.5	51.0	74.0	-23.0	Peak	Vertical
	11914.0	36.8	14.3	51.1	74.0	-22.9	Peak	Vertical
*	13189.0	34.3	16.0	50.3	68.2	-17.9	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Ted Chen
Test Date	2024-08-13 ~ 2024-08-16	Test Mode	802.11be-EHT20 – Channel 144
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBµV)	Factor (dB/m)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB/m)	Detector	Polarization
*	10316.0	35.7	13.7	49.4	68.2	-18.8	Peak	Horizontal
	11440.1	39.7	15.6	55.3	74.0	-18.7	Peak	Horizontal
	11440.1	34.0	15.6	49.6	54.0	-4.4	Average	Horizontal
	11910.1	41.0	14.3	55.3	74.0	-18.7	Peak	Horizontal
	11910.1	37.1	14.3	51.4	54.0	-2.6	Average	Horizontal
*	13189.0	36.3	16.0	52.3	68.2	-15.9	Peak	Horizontal
*	10316.0	35.2	13.7	48.9	68.2	-19.3	Peak	Vertical
	11438.0	35.9	15.6	51.5	74.0	-22.5	Peak	Vertical
	11914.0	37.6	14.3	51.9	74.0	-22.1	Peak	Vertical
*	13010.5	33.6	15.6	49.2	68.2	-19.0	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Ted Chen
Test Date	2024-08-13 ~ 2024-08-16	Test Mode	802.11be-EHT20 – Channel 149
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBµV)	Factor (dB/m)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB/m)	Detector	Polarization
*	10316.0	35.9	13.7	49.6	68.2	-18.6	Peak	Horizontal
	11501.3	41.4	15.5	56.9	74.0	-17.1	Peak	Horizontal
	11501.3	29.9	15.5	45.4	54.0	-8.6	Average	Horizontal
	11910.1	40.6	14.3	54.9	74.0	-19.1	Peak	Horizontal
	11910.1	37.2	14.3	51.5	54.0	-2.5	Average	Horizontal
*	13189.0	35.2	16.0	51.2	68.2	-17.0	Peak	Horizontal
*	9823.0	36.4	12.9	49.3	68.2	-18.9	Peak	Vertical
	11490.0	41.7	15.6	57.3	74.0	-16.7	Peak	Vertical
	11490.0	32.6	15.6	48.2	54.0	-5.8	Average	Vertical
	11914.0	37.6	14.3	51.9	74.0	-22.1	Peak	Vertical
*	13189.0	34.8	16.0	50.8	68.2	-17.4	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Ted Chen
Test Date	2024-08-13 ~ 2024-08-16	Test Mode	802.11be-EHT20 – Channel 157
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	10367.0	35.3	14.0	49.3	68.2	-18.9	Peak	Horizontal
	11568.6	41.2	15.9	57.1	74.0	-16.9	Peak	Horizontal
	11568.6	33.8	15.9	49.7	54.0	-4.3	Average	Horizontal
	11910.1	41.2	14.3	55.5	74.0	-18.5	Peak	Horizontal
	11910.1	37.5	14.3	51.8	54.0	-2.2	Average	Horizontal
*	13189.0	35.2	16.0	51.2	68.2	-17.0	Peak	Horizontal
*	10316.0	35.8	13.7	49.5	68.2	-18.7	Peak	Vertical
	11571.4	42.0	16.0	58.0	74.0	-16.0	Peak	Vertical
	11571.4	32.2	16.0	48.2	54.0	-5.8	Average	Vertical
	11914.0	37.2	14.3	51.5	74.0	-22.5	Peak	Vertical
*	13189.0	35.1	16.0	51.1	68.2	-17.1	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Ted Chen
Test Date	2024-08-13 ~ 2024-08-16	Test Mode	802.11be-EHT20 – Channel 165
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	10316.0	35.4	13.7	49.1	68.2	-19.1	Peak	Horizontal
	11650.0	42.6	15.6	58.2	74.0	-15.8	Peak	Horizontal
	11650.0	34.0	15.6	49.6	54.0	-4.4	Average	Horizontal
	11910.1	41.8	14.3	56.1	74.0	-17.9	Peak	Horizontal
	11910.1	38.8	14.3	53.1	54.0	-0.9	Average	Horizontal
*	13189.0	35.7	16.0	51.7	68.2	-16.5	Peak	Horizontal
*	10316.0	36.3	13.7	50.0	68.2	-18.2	Peak	Vertical
	11652.0	40.4	15.6	56.0	74.0	-18.0	Peak	Vertical
	11652.0	33.3	15.6	48.9	54.0	-5.1	Average	Vertical
	11914.0	37.8	14.3	52.1	74.0	-21.9	Peak	Vertical
*	13189.0	36.1	16.0	52.1	68.2	-16.1	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Ted Chen
Test Date	2024-08-13 ~ 2024-08-16	Test Mode	802.11be-EHT40 – Channel 38
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBµV)	Factor (dB/m)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB/m)	Detector	Polarization
*	10316.0	36.8	13.7	50.5	68.2	-17.7	Peak	Horizontal
	10758.0	35.7	14.7	50.4	74.0	-23.6	Peak	Horizontal
	11910.1	42.3	14.3	56.6	74.0	-17.4	Peak	Horizontal
	11910.1	36.5	14.3	50.8	54.0	-3.2	Average	Horizontal
*	13189.0	35.5	16.0	51.5	68.2	-16.7	Peak	Horizontal
*	10307.5	35.0	13.6	48.6	68.2	-19.6	Peak	Vertical
	10936.5	34.2	15.1	49.3	74.0	-24.7	Peak	Vertical
	11591.0	33.2	16.0	49.2	74.0	-24.8	Peak	Vertical
*	13189.0	34.0	16.0	50.0	68.2	-18.2	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Ted Chen
Test Date	2024-08-13 ~ 2024-08-16	Test Mode	802.11be-EHT40 – Channel 46
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBµV)	Factor (dB/m)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB/m)	Detector	Polarization
*	9993.0	36.1	12.8	48.9	68.2	-19.3	Peak	Horizontal
	11038.5	34.4	15.1	49.5	74.0	-24.5	Peak	Horizontal
	11910.1	42.1	14.3	56.4	74.0	-17.6	Peak	Horizontal
	11910.1	36.2	14.3	50.5	54.0	-3.5	Average	Horizontal
*	13189.0	36.1	16.0	52.1	68.2	-16.1	Peak	Horizontal
*	10460.5	35.5	14.1	49.6	68.2	-18.6	Peak	Vertical
	11081.0	35.0	15.1	50.1	74.0	-23.9	Peak	Vertical
	11914.0	38.7	14.3	53.0	74.0	-21.0	Peak	Vertical
*	13189.0	35.2	16.0	51.2	68.2	-17.0	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Ted Chen
Test Date	2024-08-13 ~ 2024-08-16	Test Mode	802.11be-EHT40 – Channel 54
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBµV)	Factor (dB/m)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB/m)	Detector	Polarization
*	10537.0	36.9	14.4	51.3	68.2	-16.9	Peak	Horizontal
	11429.5	34.0	15.7	49.7	74.0	-24.3	Peak	Horizontal
	11910.1	42.2	14.3	56.5	74.0	-17.5	Peak	Horizontal
	11910.1	38.8	14.3	53.1	54.0	-0.9	Average	Horizontal
*	13189.0	36.3	16.0	52.3	68.2	-15.9	Peak	Horizontal
*	10537.0	36.5	14.4	50.9	68.2	-17.3	Peak	Vertical
	11344.5	31.9	15.6	47.5	74.0	-26.5	Peak	Vertical
	11914.0	38.2	14.3	52.5	74.0	-21.5	Peak	Vertical
*	13189.0	34.8	16.0	50.8	68.2	-17.4	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Ted Chen
Test Date	2024-08-13 ~ 2024-08-16	Test Mode	802.11be-EHT40 – Channel 62
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBµV)	Factor (dB/m)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB/m)	Detector	Polarization
*	10316.0	35.4	13.7	49.1	68.2	-19.1	Peak	Horizontal
	11038.5	34.3	15.1	49.4	74.0	-24.6	Peak	Horizontal
	11910.1	42.0	14.3	56.3	74.0	-17.7	Peak	Horizontal
	11910.1	37.0	14.3	51.3	54.0	-2.7	Average	Horizontal
*	13189.0	36.0	16.0	52.0	68.2	-16.2	Peak	Horizontal
*	10316.0	35.6	13.7	49.3	68.2	-18.9	Peak	Vertical
	11132.0	34.7	15.4	50.1	74.0	-23.9	Peak	Vertical
	11905.5	37.3	14.3	51.6	74.0	-22.4	Peak	Vertical
*	13189.0	34.7	16.0	50.7	68.2	-17.5	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Ted Chen
Test Date	2024-08-13 ~ 2024-08-16	Test Mode	802.11be-EHT40 – Channel 102
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBµV)	Factor (dB/m)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB/m)	Detector	Polarization
*	10460.5	35.7	14.1	49.8	68.2	-18.4	Peak	Horizontal
	11021.5	35.9	14.8	50.7	74.0	-23.3	Peak	Horizontal
	11910.0	41.1	14.3	55.4	74.0	-18.6	Peak	Horizontal
	11910.0	38.1	14.3	52.4	54.0	-1.6	Average	Horizontal
*	13189.0	36.4	16.0	52.4	68.2	-15.8	Peak	Horizontal
*	10171.5	36.0	13.1	49.1	68.2	-19.1	Peak	Vertical
	11021.5	36.1	14.8	50.9	74.0	-23.1	Peak	Vertical
	11914.0	37.3	14.3	51.6	74.0	-22.4	Peak	Vertical
*	13189.0	36.5	16.0	52.5	68.2	-15.7	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Ted Chen
Test Date	2024-08-13 ~ 2024-08-16	Test Mode	802.11be-EHT40 – Channel 110
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBµV)	Factor (dB/m)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB/m)	Detector	Polarization
*	10154.5	35.4	13.2	48.6	68.2	-19.6	Peak	Horizontal
	11089.5	35.5	15.2	50.7	74.0	-23.3	Peak	Horizontal
	11910.1	41.8	14.3	56.1	74.0	-17.9	Peak	Horizontal
	11910.1	36.9	14.3	51.2	54.0	-2.8	Average	Horizontal
*	13189.0	33.9	16.0	49.9	68.2	-18.3	Peak	Horizontal
*	10146.0	34.9	13.3	48.2	68.2	-20.0	Peak	Vertical
	11021.5	35.3	14.8	50.1	74.0	-23.9	Peak	Vertical
	11914.0	37.4	14.3	51.7	74.0	-22.3	Peak	Vertical
*	13503.5	33.2	16.9	50.1	68.2	-18.1	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Ted Chen
Test Date	2024-08-13 ~ 2024-08-16	Test Mode	802.11be-EHT40 – Channel 134
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	10375.5	35.4	13.8	49.2	68.2	-19.0	Peak	Horizontal
	11336.0	36.4	15.8	52.2	74.0	-21.8	Peak	Horizontal
	11910.0	41.8	14.3	56.1	74.0	-17.9	Peak	Horizontal
	11910.0	38.4	14.3	52.7	54.0	-1.3	Average	Horizontal
*	13189.0	35.7	16.0	51.7	68.2	-16.5	Peak	Horizontal
*	10299.0	36.6	13.4	50.0	68.2	-18.2	Peak	Vertical
	11336.0	36.8	15.8	52.6	74.0	-21.4	Peak	Vertical
	11914.0	36.3	14.3	50.6	74.0	-23.4	Peak	Vertical
*	13189.0	36.1	16.0	52.1	68.2	-16.1	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Ted Chen
Test Date	2024-08-13 ~ 2024-08-16	Test Mode	802.11be-EHT40 – Channel 142
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBµV)	Factor (dB/m)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB/m)	Detector	Polarization
*	9814.5	36.2	12.9	49.1	68.2	-19.1	Peak	Horizontal
	11421.0	37.0	15.8	52.8	74.0	-21.2	Peak	Horizontal
	11914.0	38.8	14.3	53.1	74.0	-20.9	Peak	Horizontal
*	13189.0	36.0	16.0	52.0	68.2	-16.2	Peak	Horizontal
*	10367.0	35.4	14.0	49.4	68.2	-18.8	Peak	Vertical
	11421.0	35.0	15.8	50.8	74.0	-23.2	Peak	Vertical
	11914.0	37.5	14.3	51.8	74.0	-22.2	Peak	Vertical
*	13189.0	35.9	16.0	51.9	68.2	-16.3	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Ted Chen
Test Date	2024-08-13 ~ 2024-08-16	Test Mode	802.11be-EHT40 – Channel 151
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	10316.0	36.1	13.7	49.8	68.2	-18.4	Peak	Horizontal
	11510.1	37.5	15.6	53.1	74.0	-20.9	Peak	Horizontal
	11510.1	33.9	15.6	49.5	54.0	-4.5	Average	Horizontal
	11910.1	41.9	14.3	56.2	74.0	-17.8	Peak	Horizontal
	11910.1	38.9	14.3	53.2	54.0	-0.8	Average	Horizontal
*	13189.0	35.7	16.0	51.7	68.2	-16.5	Peak	Horizontal
*	10299.0	35.1	13.4	48.5	68.2	-19.7	Peak	Vertical
	11497.5	36.8	15.5	52.3	74.0	-21.7	Peak	Vertical
	12016.0	34.6	14.5	49.1	74.0	-24.9	Peak	Vertical
*	13189.0	35.2	16.0	51.2	68.2	-17.0	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Ted Chen
Test Date	2024-08-13 ~ 2024-08-16	Test Mode	802.11be-EHT40 – Channel 159
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBµV)	Factor (dB/m)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB/m)	Detector	Polarization
*	10443.5	34.7	14.1	48.8	68.2	-19.4	Peak	Horizontal
	11590.0	38.8	16.0	54.8	74.0	-19.2	Peak	Horizontal
	11590.0	32.5	16.0	48.5	54.0	-5.5	Average	Horizontal
	11914.0	36.1	14.3	50.4	74.0	-23.6	Peak	Horizontal
*	13189.0	34.5	16.0	50.5	68.2	-17.7	Peak	Horizontal
*	10392.5	34.8	13.7	48.5	68.2	-19.7	Peak	Vertical
	11591.0	36.4	16.0	52.4	74.0	-21.6	Peak	Vertical
	12458.0	35.4	13.9	49.3	74.0	-24.7	Peak	Vertical
*	13189.0	32.9	16.0	48.9	68.2	-19.3	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Ted Chen
Test Date	2024-08-13 ~ 2024-08-16	Test Mode	802.11be-EHT80 – Channel 42
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	9814.5	35.1	12.9	48.0	68.2	-20.2	Peak	Horizontal
	10715.5	35.5	14.4	49.9	74.0	-24.1	Peak	Horizontal
	11910.0	39.4	14.3	53.7	74.0	-20.3	Peak	Horizontal
	11910.0	36.6	14.3	50.9	54.0	-3.1	Average	Horizontal
*	13189.0	35.6	16.0	51.6	68.2	-16.6	Peak	Horizontal
*	10018.5	32.6	13.0	45.6	68.2	-22.6	Peak	Vertical
	11438.0	34.4	15.6	50.0	74.0	-24.0	Peak	Vertical
	11914.0	37.7	14.3	52.0	74.0	-22.0	Peak	Vertical
*	13189.0	34.7	16.0	50.7	68.2	-17.5	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Ted Chen
Test Date	2024-08-13 ~ 2024-08-16	Test Mode	802.11be-EHT80 – Channel 58
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBµV)	Factor (dB/m)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB/m)	Detector	Polarization
*	10316.0	35.2	13.7	48.9	68.2	-19.3	Peak	Horizontal
	10860.0	33.9	14.6	48.5	74.0	-25.5	Peak	Horizontal
	11378.5	33.1	15.7	48.8	74.0	-25.2	Peak	Horizontal
*	13189.0	34.1	16.0	50.1	68.2	-18.1	Peak	Horizontal
*	10579.5	35.3	14.0	49.3	68.2	-18.9	Peak	Vertical
	11438.0	33.9	15.6	49.5	74.0	-24.5	Peak	Vertical
	11914.0	34.3	14.3	48.6	74.0	-25.4	Peak	Vertical
*	13189.0	34.3	16.0	50.3	68.2	-17.9	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Ted Chen
Test Date	2024-08-13 ~ 2024-08-16	Test Mode	802.11be-EHT80 – Channel 106
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBµV)	Factor (dB/m)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB/m)	Detector	Polarization
*	10460.5	34.8	14.1	48.9	68.2	-19.3	Peak	Horizontal
	11370.0	33.5	15.7	49.2	74.0	-24.8	Peak	Horizontal
	12041.5	33.4	14.8	48.2	74.0	-25.8	Peak	Horizontal
*	13189.0	35.1	16.0	51.1	68.2	-17.1	Peak	Horizontal
*	10316.0	34.6	13.7	48.3	68.2	-19.9	Peak	Vertical
	11072.5	34.0	14.9	48.9	74.0	-25.1	Peak	Vertical
	11557.0	33.6	15.6	49.2	74.0	-24.8	Peak	Vertical
*	13189.0	34.4	16.0	50.4	68.2	-17.8	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Ted Chen
Test Date	2024-08-13 ~ 2024-08-16	Test Mode	802.11be-EHT80 – Channel 122
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBµV)	Factor (dB/m)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB/m)	Detector	Polarization
*	10290.5	35.7	13.3	49.0	68.2	-19.2	Peak	Horizontal
	11217.0	36.8	15.4	52.2	74.0	-21.8	Peak	Horizontal
	11914.0	35.1	14.3	49.4	74.0	-24.6	Peak	Horizontal
*	13189.0	33.7	16.0	49.7	68.2	-18.5	Peak	Horizontal
*	10001.5	36.2	12.8	49.0	68.2	-19.2	Peak	Vertical
	11106.5	34.5	15.2	49.7	74.0	-24.3	Peak	Vertical
	11778.0	33.3	15.0	48.3	74.0	-25.7	Peak	Vertical
*	13189.0	34.8	16.0	50.8	68.2	-17.4	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Ted Chen
Test Date	2024-08-13 ~ 2024-08-16	Test Mode	802.11be-EHT80 – Channel 138
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBµV)	Factor (dB/m)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB/m)	Detector	Polarization
*	10469.0	33.9	14.2	48.1	68.2	-20.1	Peak	Horizontal
	11378.5	36.5	15.7	52.2	74.0	-21.8	Peak	Horizontal
	12084.0	33.1	14.9	48.0	74.0	-26.0	Peak	Horizontal
*	13189.0	34.6	16.0	50.6	68.2	-17.6	Peak	Horizontal
*	9908.0	35.4	12.7	48.1	68.2	-20.1	Peak	Vertical
	11378.5	36.8	15.7	52.5	74.0	-21.5	Peak	Vertical
	12109.5	34.5	14.9	49.4	74.0	-24.6	Peak	Vertical
*	13189.0	36.2	16.0	52.2	68.2	-16.0	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Ted Chen
Test Date	2024-08-13 ~ 2024-08-16	Test Mode	802.11be-EHT80 – Channel 155
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	10146.0	34.5	13.3	47.8	68.2	-20.4	Peak	Horizontal
	11548.5	36.6	15.6	52.2	74.0	-21.8	Peak	Horizontal
	12143.5	32.3	15.0	47.3	74.0	-26.7	Peak	Horizontal
*	13189.0	36.3	16.0	52.3	68.2	-15.9	Peak	Horizontal
*	10588.0	34.8	14.4	49.2	68.2	-19.0	Peak	Vertical
	11514.5	35.5	15.7	51.2	74.0	-22.8	Peak	Vertical
	12220.0	31.6	14.9	46.5	74.0	-27.5	Peak	Vertical
*	13070.0	31.1	15.8	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 dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

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

Test Site	NS-AC1	Test Engineer	Ted Chen
Test Date	2024-08-13 ~ 2024-08-16	Test Mode	802.11be-EHT160 – Channel 50
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	10316.0	34.3	13.7	48.0	68.2	-20.2	Peak	Horizontal
	11115.0	34.3	15.2	49.5	74.0	-24.5	Peak	Horizontal
	11701.5	32.6	15.3	47.9	74.0	-26.1	Peak	Horizontal
*	13189.0	35.4	16.0	51.4	68.2	-16.8	Peak	Horizontal
*	9840.0	35.9	12.6	48.5	68.2	-19.7	Peak	Vertical
	11115.0	34.3	15.2	49.5	74.0	-24.5	Peak	Vertical
	11914.0	35.1	14.3	49.4	74.0	-24.6	Peak	Vertical
*	13189.0	35.4	16.0	51.4	68.2	-16.8	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Ted Chen
Test Date	2024-08-13 ~ 2024-08-16	Test Mode	802.11be-EHT160–Channel 114
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBµV)	Factor (dB/m)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB/m)	Detector	Polarization
*	9882.5	35.2	12.7	47.9	68.2	-20.3	Peak	Horizontal
	11140.5	34.2	15.5	49.7	74.0	-24.3	Peak	Horizontal
	12500.5	34.3	14.2	48.5	74.0	-25.5	Peak	Horizontal
*	13189.0	35.6	16.0	51.6	68.2	-16.6	Peak	Horizontal
*	10146.0	34.7	13.3	48.0	68.2	-20.2	Peak	Vertical
	11140.5	34.4	15.5	49.9	74.0	-24.1	Peak	Vertical
	12186.0	34.3	14.8	49.1	74.0	-24.9	Peak	Vertical
*	13189.0	35.6	16.0	51.6	68.2	-16.6	Peak	Vertical

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

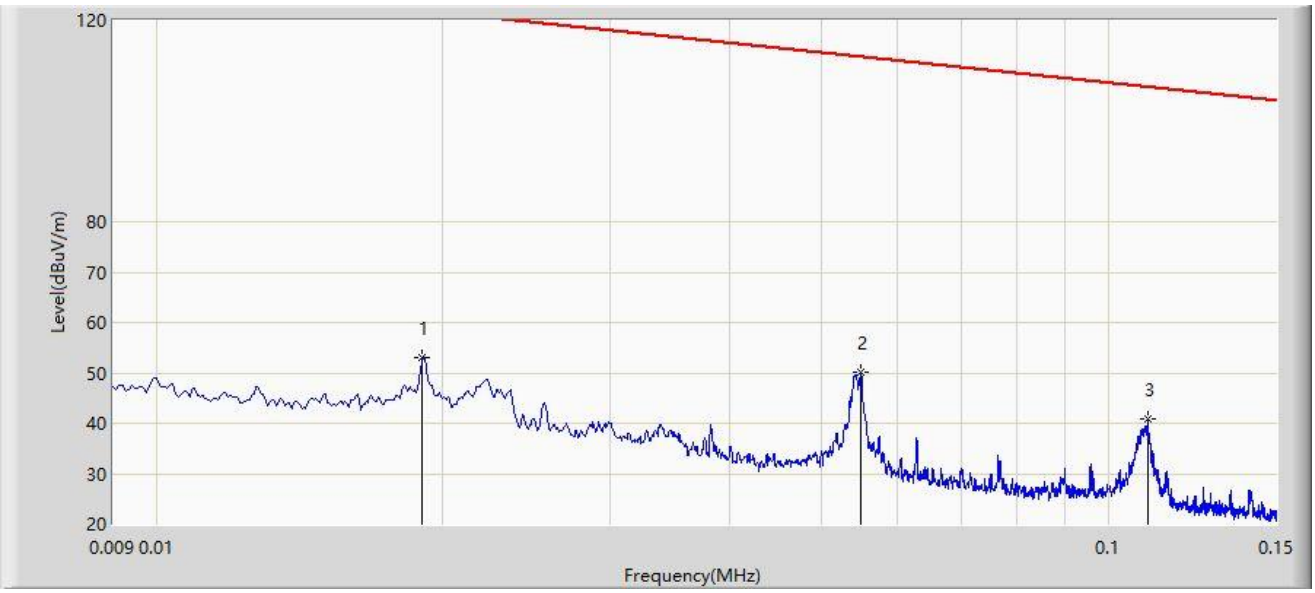
Note 2: Measure Level (dBµV/m) = Reading Level (dBµV) + Factor (dB/m)

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

Omni Antenna

The Result of Radiated Emission below 1GHz:

Site: NS-AC1	Test Date: 2024-08-12
Limit: FCC_Part15.209_RSE(3m)	Engineer: Ted Chen
Probe: NS-AC1_FMZB1519	Polarity: Coaxial
EUT: SkyNet IAB Node	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at channel 5825MHz	



No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		0.019	53.161	33.284	-68.852	122.013	19.877	PK
2	*	0.055	50.234	32.285	-62.552	112.786	17.949	PK
3		0.110	40.966	23.170	-65.802	106.769	17.797	PK

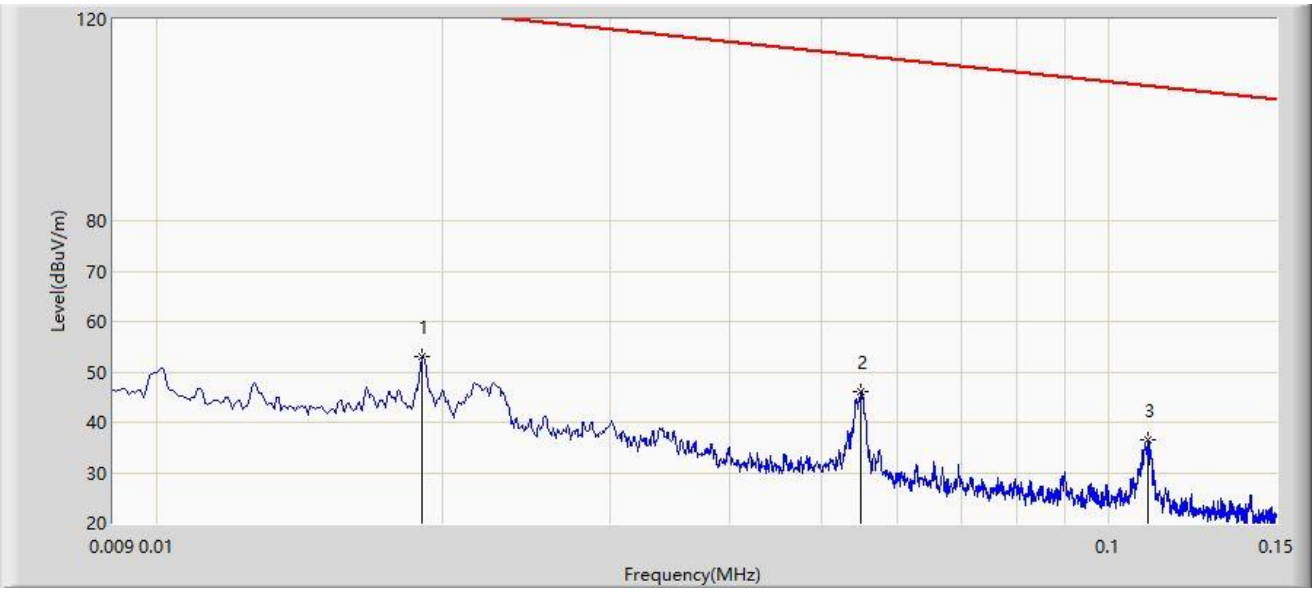
Note 1: " * ", means this data is the worst emission level.

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

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

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

Site: NS-AC1	Test Date: 2024-08-12
Limit: FCC_Part15.209_RSE(3m)	Engineer: Ted Chen
Probe: NS-AC1_FMZB1519	Polarity: Coplanar
EUT: SkyNet IAB Node	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at channel 5825MHz	



No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		0.019	53.161	33.284	-68.852	122.013	19.877	PK
2	*	0.055	46.123	28.174	-66.663	112.786	17.949	PK
3		0.110	36.394	18.598	-70.374	106.769	17.797	PK

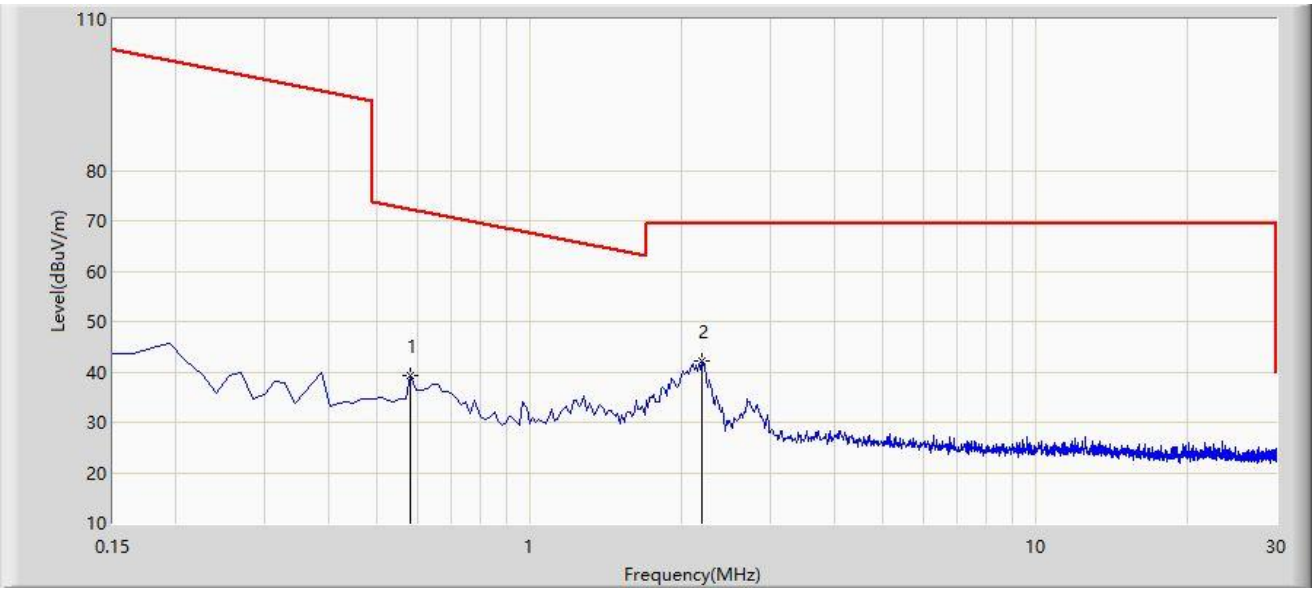
Note 1: " * ", means this data is the worst emission level.

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

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

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

Site: NS-AC1	Test Date: 2024-08-12
Limit: FCC_Part15.209_RSE(3m)	Engineer: Ted Chen
Probe: NS-AC1_FMZB1519	Polarity: Coaxial
EUT: SkyNet IAB Node	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at channel 5825MHz	



No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		0.583	39.410	21.466	-32.885	72.295	17.944	PK
2	*	2.195	42.251	24.321	-27.249	69.500	17.930	PK

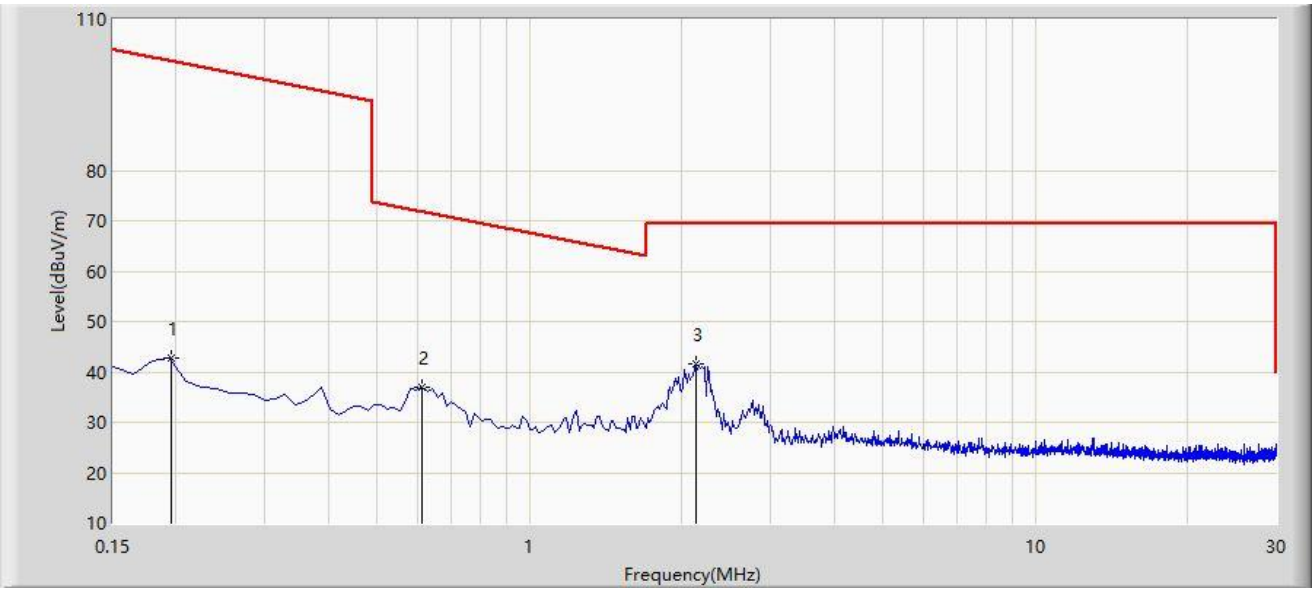
Note 1: " * ", means this data is the worst emission level.

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

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

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

Site: NS-AC1	Test Date: 2024-08-12
Limit: FCC_Part15.209_RSE(3m)	Engineer: Ted Chen
Probe: NS-AC1_FMZB1519	Polarity: Coplanar
EUT: SkyNet IAB Node	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at channel 5825MHz	



No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		0.195	42.784	24.999	-59.015	101.799	17.785	PK
2		0.613	37.059	19.102	-34.801	71.860	17.958	PK
3	*	2.135	41.705	23.775	-27.795	69.500	17.931	PK

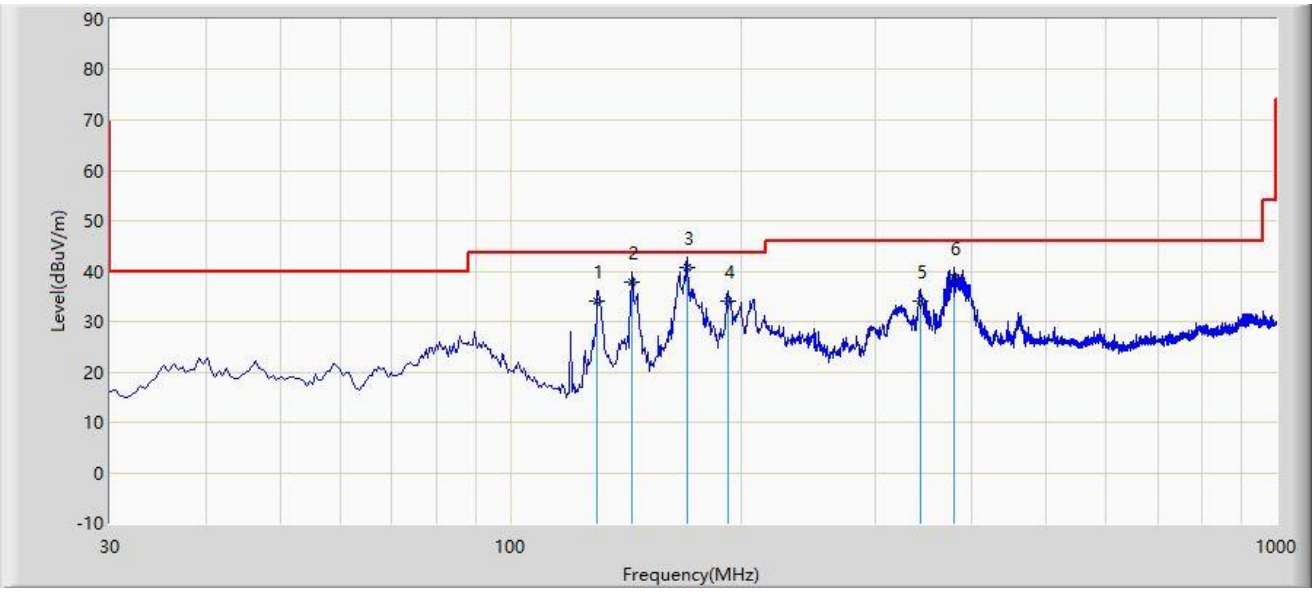
Note 1: " * ", means this data is the worst emission level.

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

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

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

Site: NS-AC1	Test Date: 2024-08-12
Limit: FCC_Part15.209_RSE(3m)	Engineer: Ted Chen
Probe: NS-AC1_VULB9162	Polarity: Horizontal
EUT: SkyNet IAB Node	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at channel 5825MHz	



No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		129.910	34.201	20.600	-9.299	43.500	13.601	QP
2		143.975	37.914	25.100	-5.586	43.500	12.814	QP
3	*	170.165	40.795	26.800	-2.705	43.500	13.995	QP
4		192.475	34.121	18.200	-9.379	43.500	15.920	QP
5		342.825	34.155	14.100	-11.845	46.000	20.055	QP
6		379.685	38.820	18.400	-7.180	46.000	20.419	QP

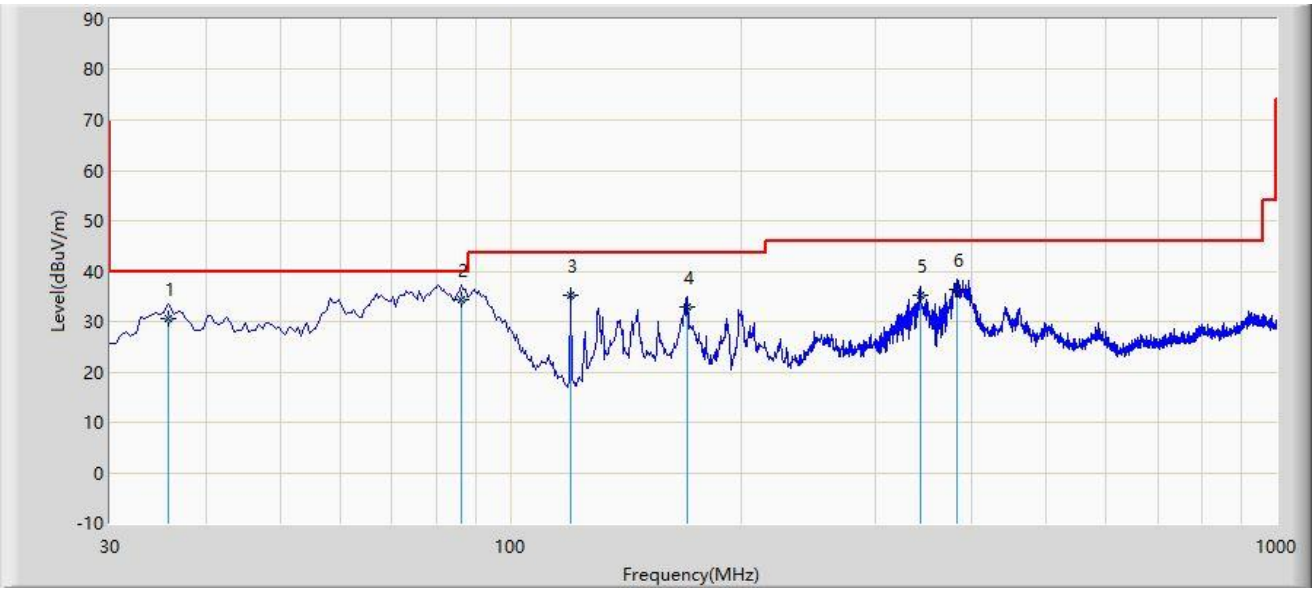
Note 1: " * ", means this data is the worst emission level.

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

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

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

Site: NS-AC1	Test Date: 2024-08-12
Limit: FCC_Part15.209_RSE(3m)	Engineer: Ted Chen
Probe: NS-AC1_VULB9162	Polarity: Vertical
EUT: SkyNet IAB Node	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at channel 5825MHz	



No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		35.820	30.688	14.600	-9.312	40.000	16.088	QP
2	*	86.260	34.211	20.400	-5.789	40.000	13.811	QP
3		119.725	35.222	20.100	-8.278	43.500	15.122	QP
4		170.165	32.895	18.900	-10.605	43.500	13.995	QP
5		343.310	35.178	15.100	-10.822	46.000	20.078	QP
6		383.565	36.241	15.600	-9.759	46.000	20.641	QP

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

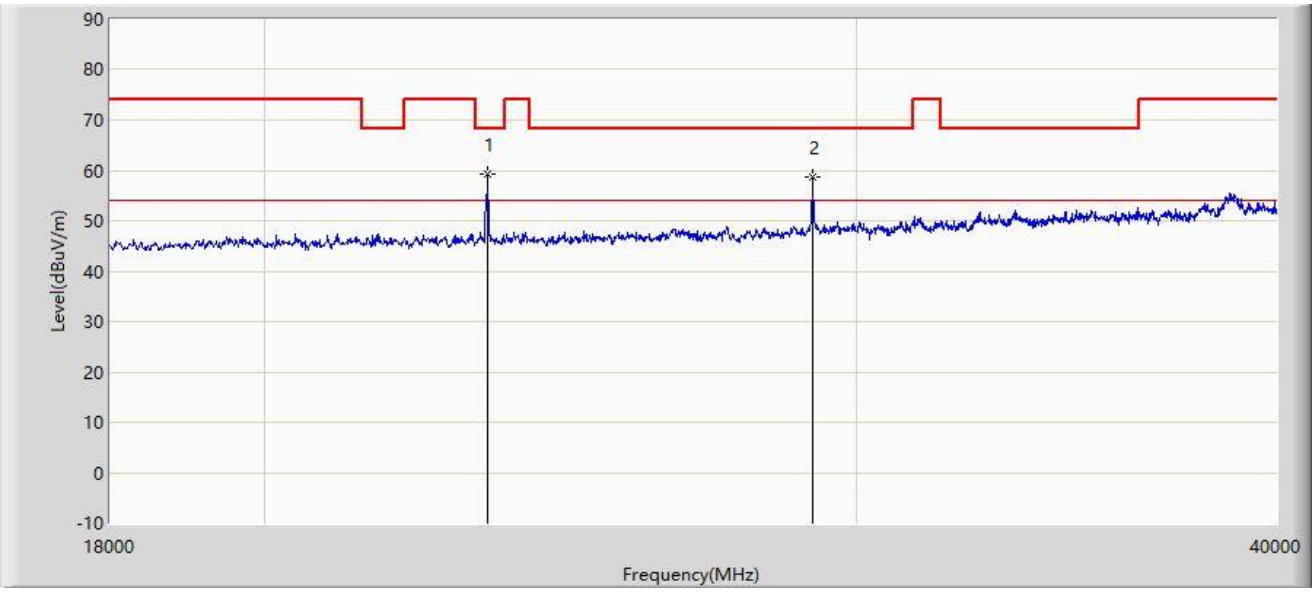
Note 2: Measure Level (dBµV/m) = Reading Level (dBµV) + Factor (dB/m).

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

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

The Result of Radiated Emission above 18GHz:

Site: NS-AC1	Test Date: 2024-08-10
Limit: FCC_Part15.209_RSE(3m)	Engineer: Ted Chen
Probe: NS-AC1-BBHA9170-295_18-40GHz	Polarity: Horizontal
EUT: SkyNet IAB Node	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at channel 5825MHz	



No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1	*	23300.200	59.345	62.534	-8.855	68.200	-3.189	PK
2		29119.450	58.572	60.822	-9.628	68.200	-2.250	PK

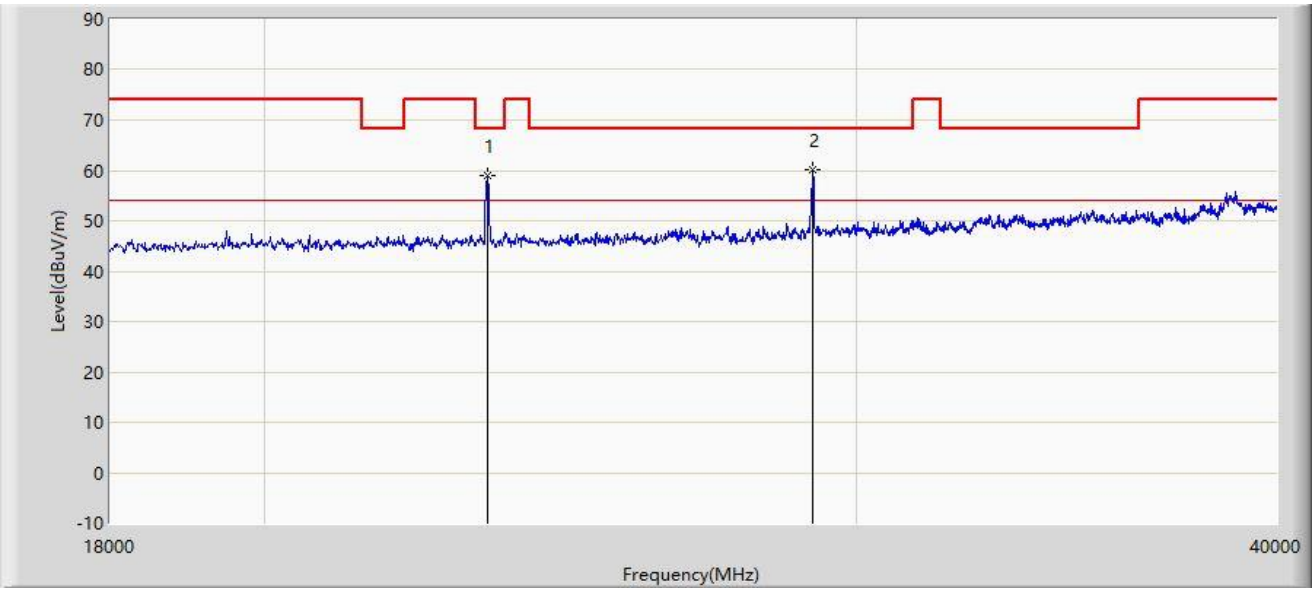
Note 1: " * ", means this data is the worst emission level.

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).

Note 4: Average measurement was not performed when peak measure level was lower than the average limit.

Site: NS-AC1	Test Date: 2024-08-10
Limit: FCC_Part15.209_RSE(3m)	Engineer: Ted Chen
Probe: NS-AC1-BBHA9170-295_18-40GHz	Polarity: Vertical
EUT: SkyNet IAB Node	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at channel 5825MHz	



No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		23313.000	58.874	61.975	-9.326	68.200	-3.102	PK
2	*	29123.750	60.137	62.410	-8.063	68.200	-2.273	PK

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

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

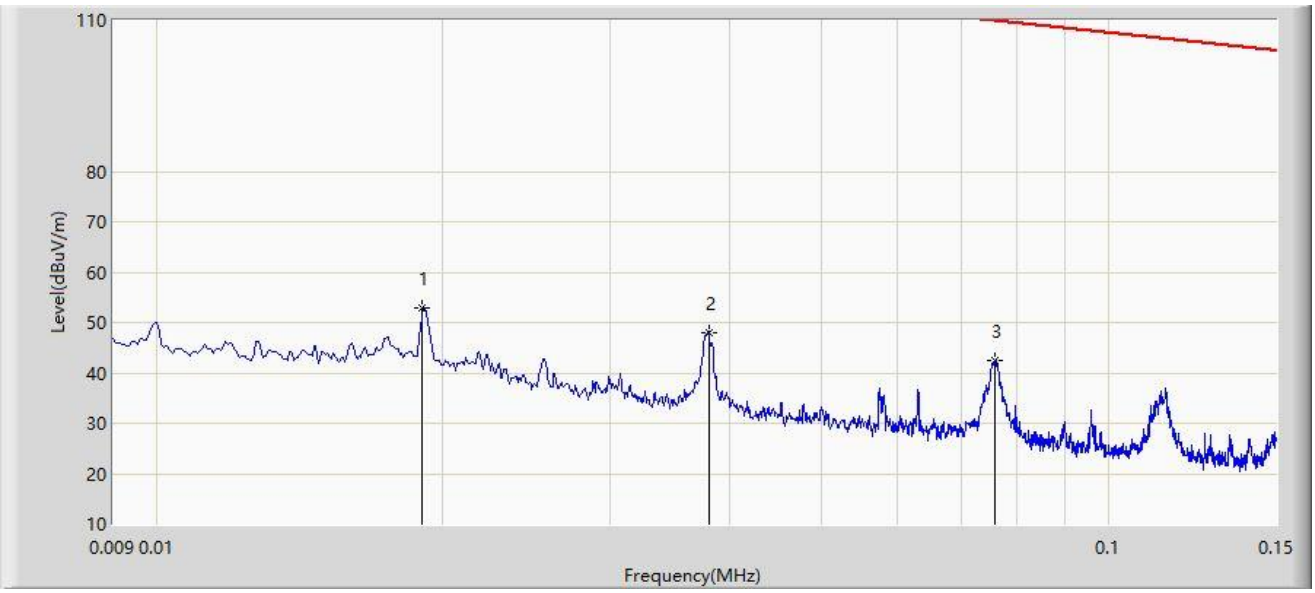
Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Note 4: Average measurement was not performed when peak measure level was lower than the average limit.

Directional Antenna

The Result of Radiated Emission below 1GHz:

Site: NS-AC1	Test Date: 2024-08-15
Limit: FCC_Part15.209_RSE(3m)	Engineer: Ted Chen
Probe: NS-AC1_FMZB1519	Polarity: Horizontal
EUT: SkyNet IAB Node	Power: By PoE
Test Mode: Transmit by 802.11ax-HE20 at channel 5825MHz	



No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		0.019	52.967	33.090	-69.046	122.013	19.877	PK
2		0.038	48.057	29.918	-67.939	115.996	18.139	PK
3	*	0.076	42.604	24.753	-67.374	109.979	17.851	PK

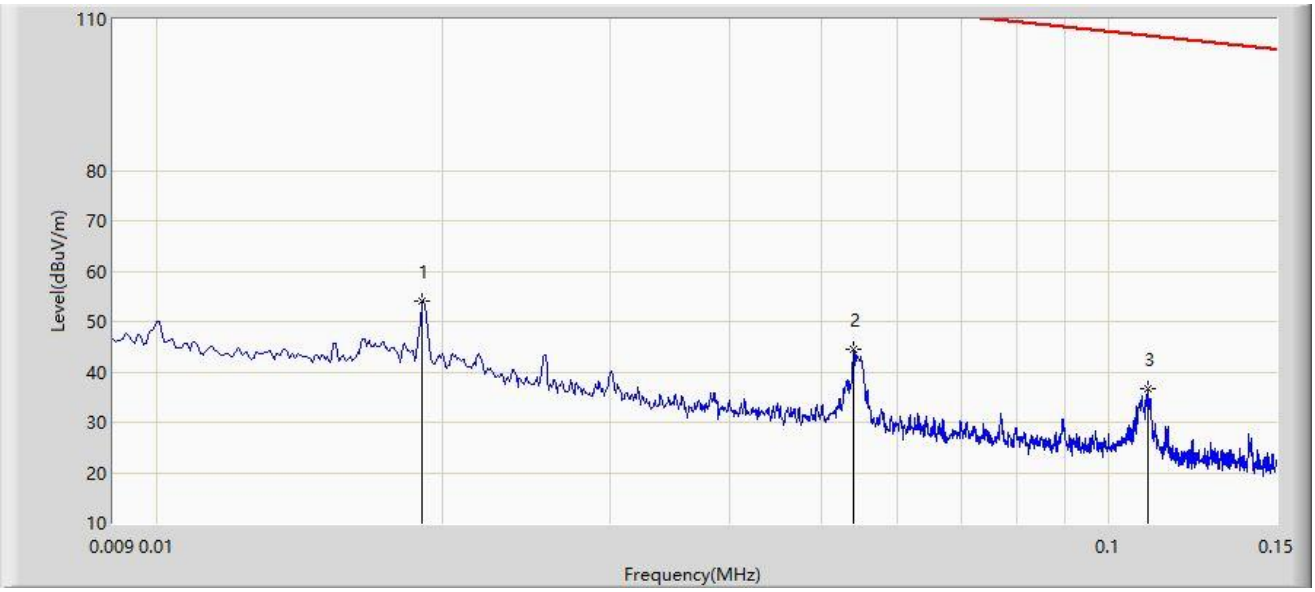
Note 1: " * ", means this data is the worst emission level.

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

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

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

Site: NS-AC1	Test Date: 2024-08-15
Limit: FCC_Part15.209_RSE(3m)	Engineer: Ted Chen
Probe: NS-AC1_FMZB1519	Polarity: Vertical
EUT: SkyNet IAB Node	Power: By PoE
Test Mode: Transmit by 802.11ax-HE20 at channel 5825MHz	



No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1	*	0.019	53.968	34.091	-68.045	122.013	19.877	PK
2		0.054	44.430	26.475	-68.515	112.946	17.955	PK
3		0.110	36.528	18.732	-70.240	106.769	17.797	PK

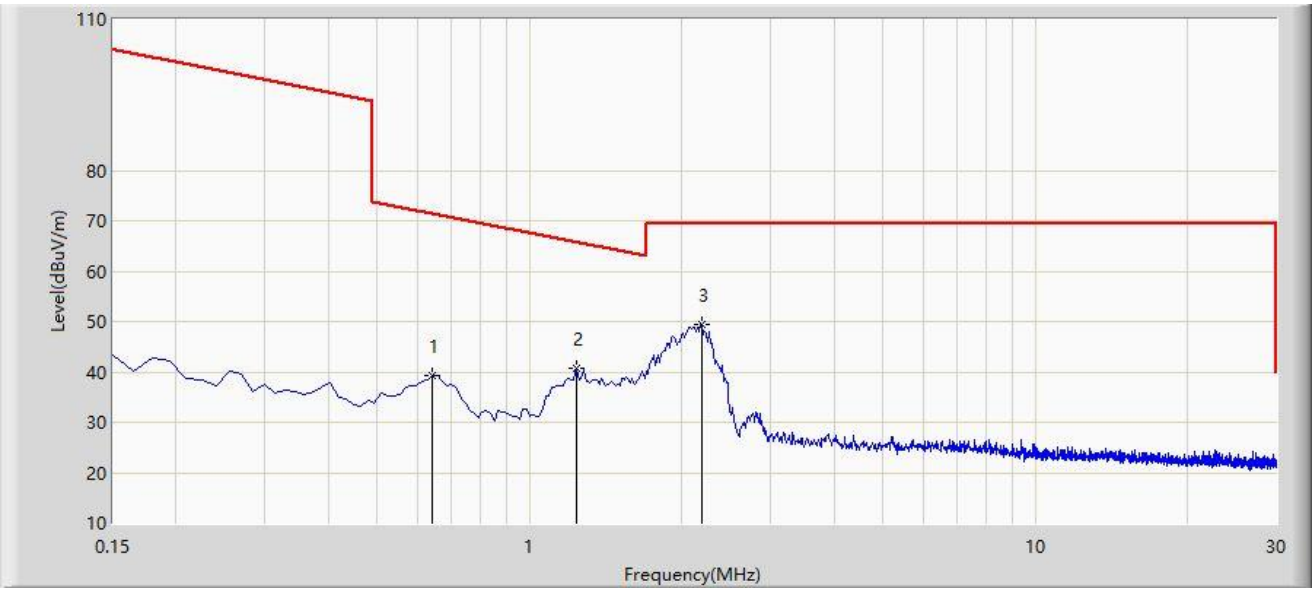
Note 1: " * ", means this data is the worst emission level.

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

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

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

Site: NS-AC1	Test Date: 2024-08-15
Limit: FCC_Part15.209_RSE(3m)	Engineer: Ted Chen
Probe: NS-AC1_FMZB1519	Polarity: Horizontal
EUT: SkyNet IAB Node	Power: By PoE
Test Mode: Transmit by 802.11ax-HE20 at channel 5825MHz	



No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		0.643	39.225	21.257	-32.222	71.446	17.968	PK
2		1.240	40.647	22.676	-25.111	65.758	17.971	PK
3	*	2.195	49.496	31.566	-20.004	69.500	17.930	PK

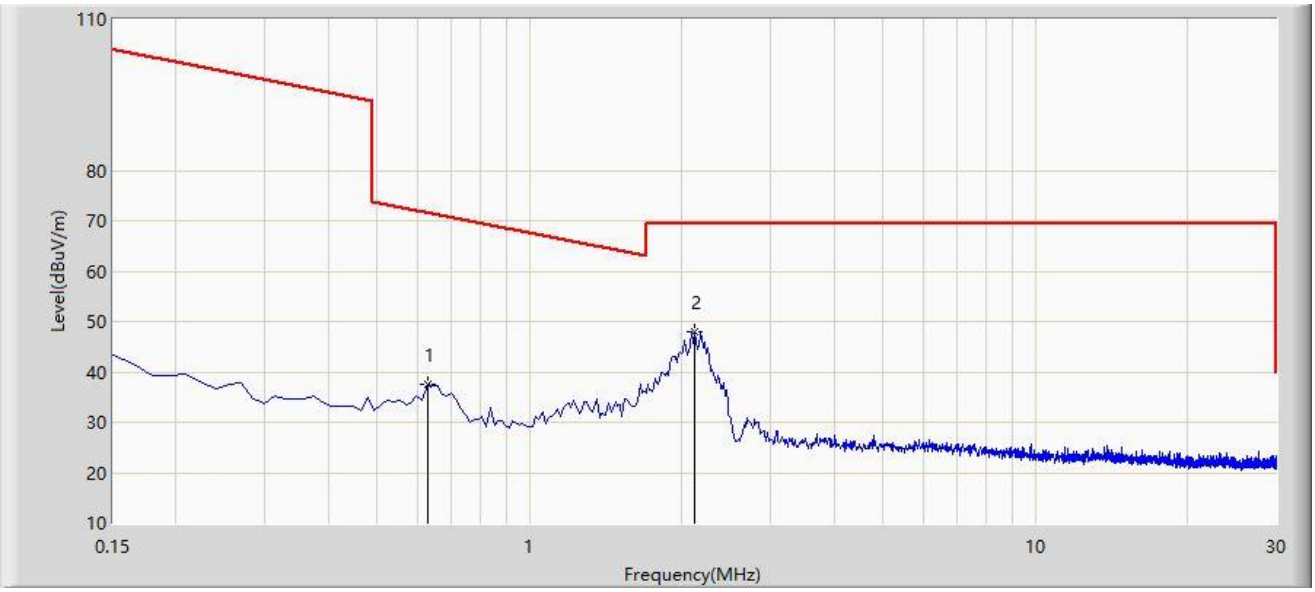
Note 1: " * ", means this data is the worst emission level.

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

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

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

Site: NS-AC1	Test Date: 2024-08-15
Limit: FCC_Part15.209_RSE(3m)	Engineer: Ted Chen
Probe: NS-AC1_FMZB1519	Polarity: Vertical
EUT: SkyNet IAB Node	Power: By PoE
Test Mode: Transmit by 802.11ax-HE20 at channel 5825MHz	



No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		0.628	37.518	19.556	-34.132	71.651	17.963	PK
2	*	2.120	48.065	30.137	-21.435	69.500	17.928	PK

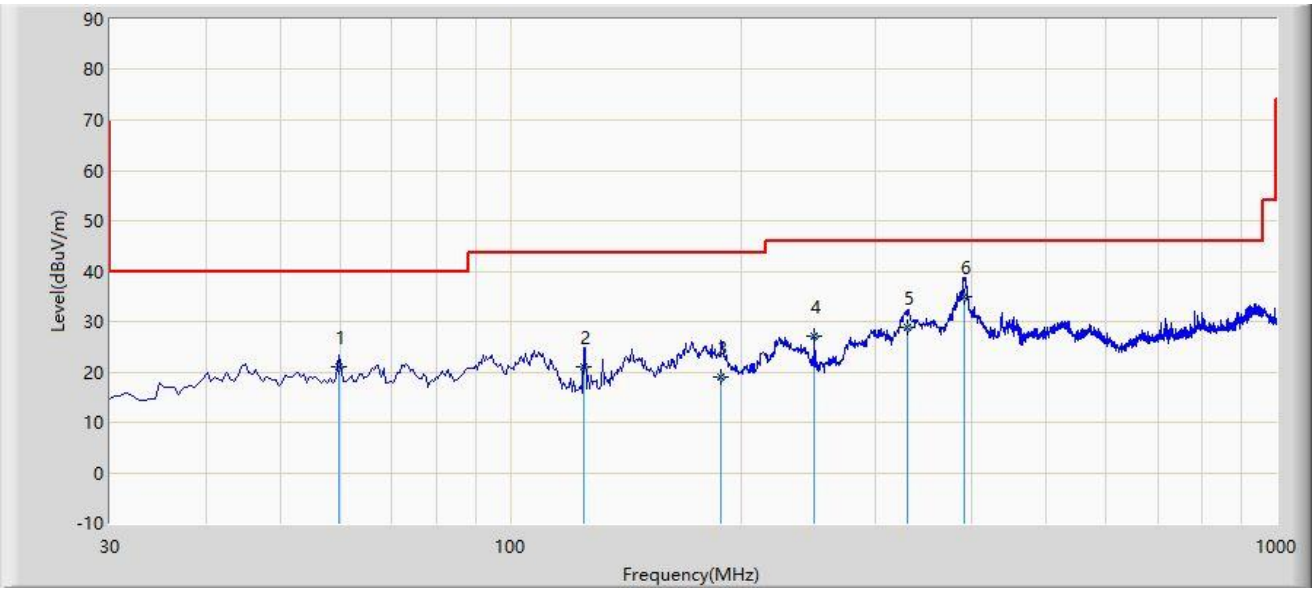
Note 1: " * ", means this data is the worst emission level.

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

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

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

Site: NS-AC1	Test Date: 2024-08-15
Limit: FCC_Part15.209_RSE(3m)	Engineer: Ted Chen
Probe: NS-AC1_VULB9162	Polarity: Horizontal
EUT: SkyNet IAB Node	Power: By PoE
Test Mode: Transmit by 802.11ax-HE20 at channel 5825MHz	



No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		59.585	20.986	3.500	-19.014	40.000	17.486	QP
2		124.575	21.031	6.800	-22.469	43.500	14.231	QP
3		188.595	19.010	3.500	-24.490	43.500	15.510	QP
4		249.705	27.164	9.400	-18.836	46.000	17.764	QP
5		329.730	28.978	9.500	-17.022	46.000	19.477	QP
6	*	391.810	35.049	14.000	-10.951	46.000	21.049	QP

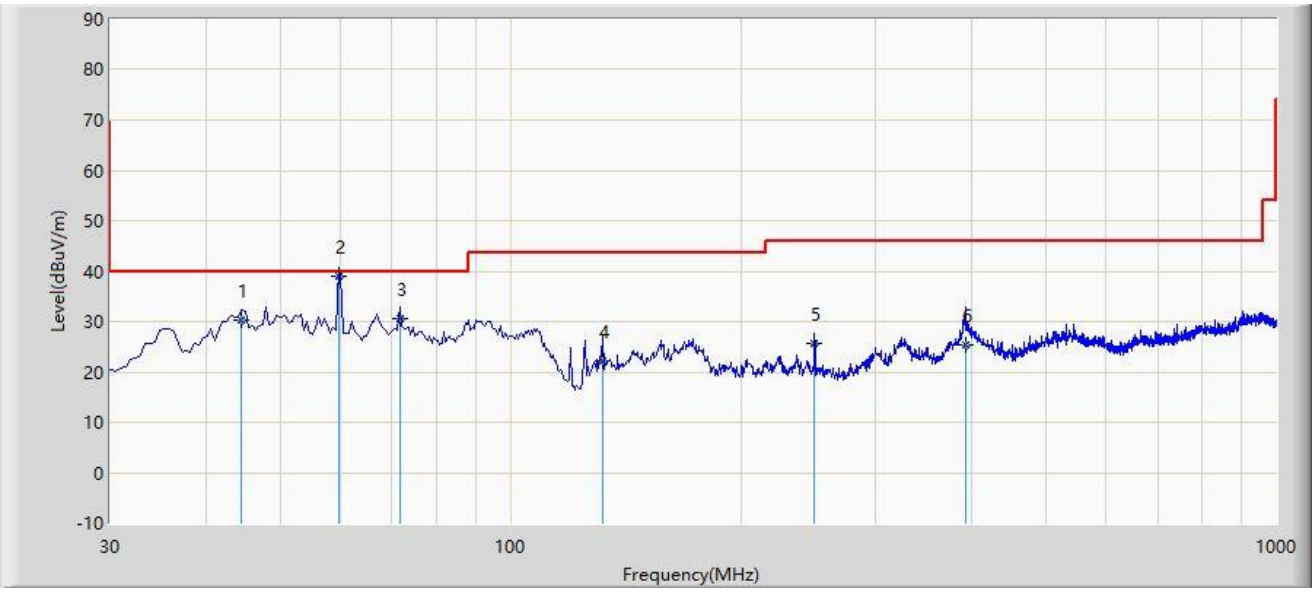
Note 1: " * ", means this data is the worst emission level.

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

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

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

Site: NS-AC1	Test Date: 2024-08-15
Limit: FCC_Part15.209_RSE(3m)	Engineer: Ted Chen
Probe: NS-AC1_VULB9162	Polarity: Vertical
EUT: SkyNet IAB Node	Power: By PoE
Test Mode: Transmit by 802.11ax-HE20 at channel 5825MHz	



No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		44.550	30.375	11.900	-9.625	40.000	18.476	QP
2	*	59.585	38.986	21.500	-1.014	40.000	17.486	QP
3		71.710	30.675	16.600	-9.325	40.000	14.075	QP
4		131.850	22.054	8.600	-21.446	43.500	13.454	QP
5		249.705	25.664	7.900	-20.336	46.000	17.764	QP
6		392.780	25.379	4.300	-20.621	46.000	21.078	QP

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

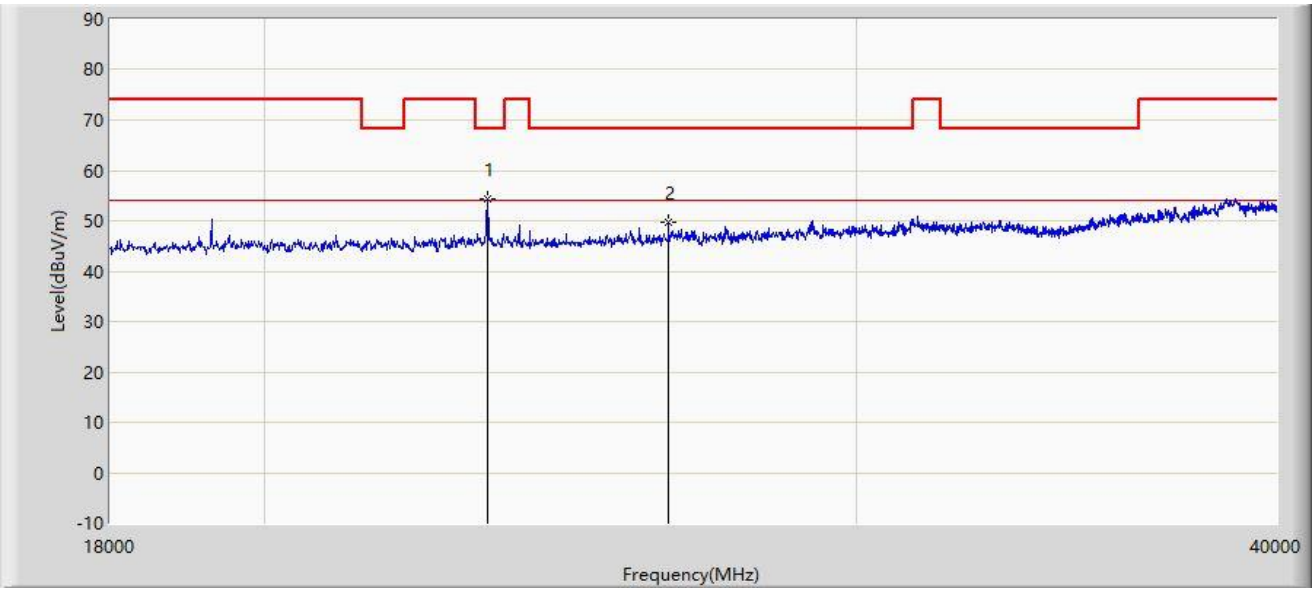
Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m).

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

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

The Result of Radiated Emission above 18GHz:

Site: NS-AC1	Test Date: 2024-08-17
Limit: FCC_Part15.209_RSE(3m)	Engineer: Ted Chen
Probe: NS-AC1-BBHA9170-295_18-40GHz	Polarity: Horizontal
EUT: SkyNet IAB Node	Power: By PoE
Test Mode: Transmit by 802.11ax-HE20 at channel 5825MHz	



No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1	*	23302.000	54.440	57.598	-13.760	68.200	-3.158	PK
2		26382.000	49.695	51.433	-18.505	68.200	-1.738	PK

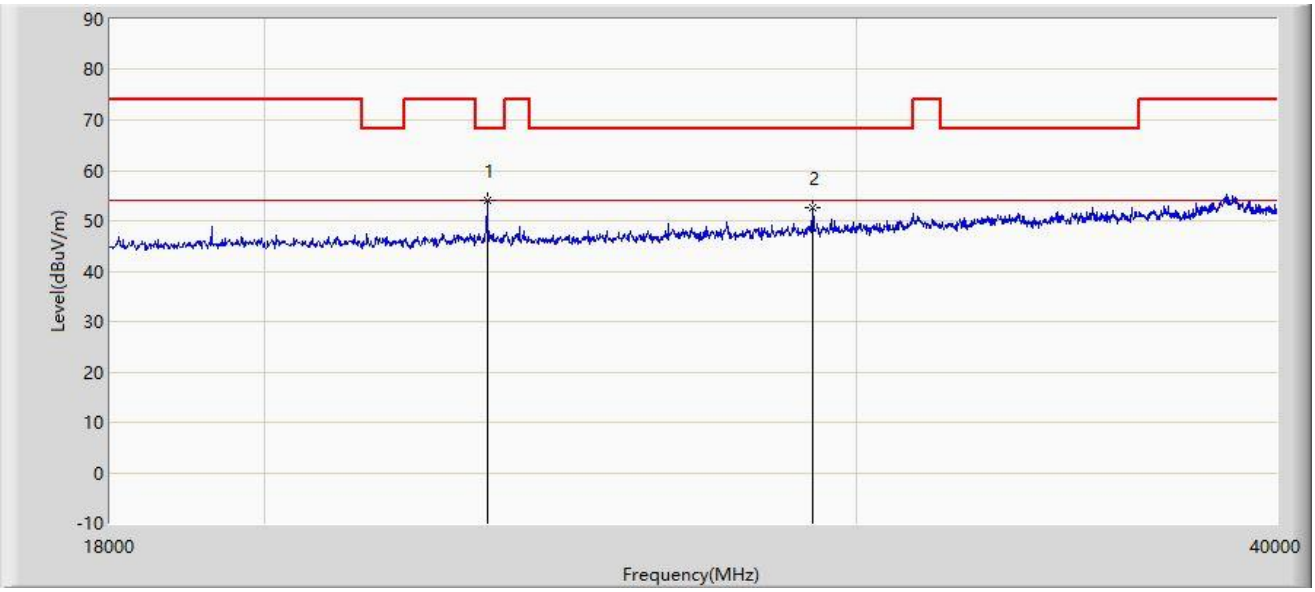
Note 1: " * ", means this data is the worst emission level.

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).

Note 4: Average measurement was not performed when peak measure level was lower than the average limit.

Site: NS-AC1	Test Date: 2024-08-17
Limit: FCC_Part15.209_RSE(3m)	Engineer: Ted Chen
Probe: NS-AC1-BBHA9170-295_18-40GHz	Polarity: Vertical
EUT: SkyNet IAB Node	Power: By PoE
Test Mode: Transmit by 802.11ax-HE20 at channel 5825MHz	



No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1	*	23302.000	54.061	57.219	-14.139	68.200	-3.158	PK
2		29121.000	52.736	54.994	-15.465	68.200	-2.258	PK

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

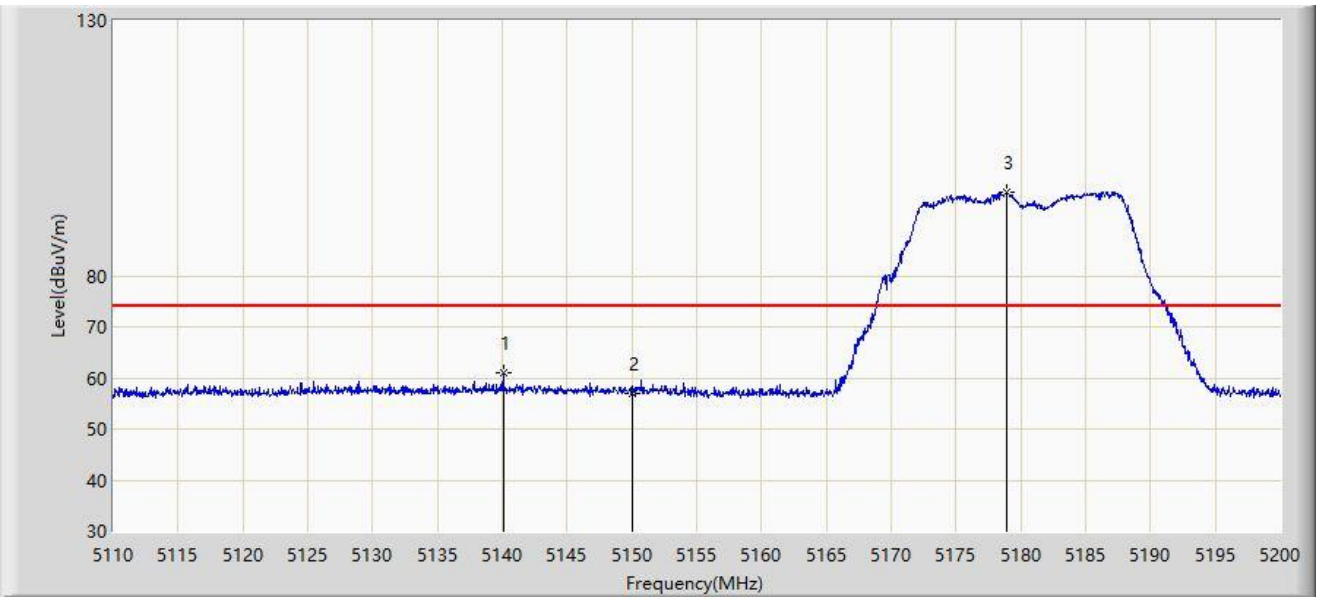
Note 2: Measure Level (dBµV/m) = Reading Level (dBµV) + Factor (dB/m).

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

Note 4: Average measurement was not performed when peak measure level was lower than the average limit.

A.8 Radiated Restricted Band Edge Test Result

Site: NS-AC1	Test Date: 2024-08-08
Limit: FCC_5G_RE(3m)	Engineer: Ted Chen
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Horizontal
EUT: SkyNet IAB Node	Power: By PoE
Test Mode: Transmit by 802.11a at 5180MHz	



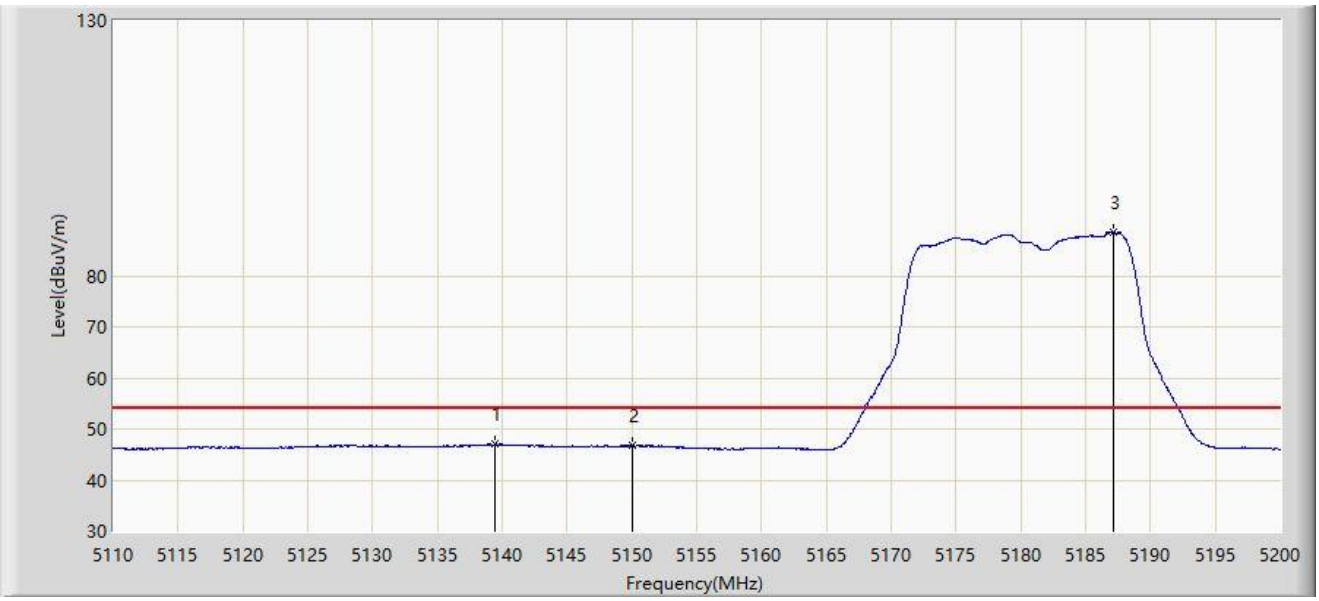
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1	*	5140.060	61.052	56.816	-12.948	74.000	4.236	PK
2		5150.000	57.038	52.848	-16.962	74.000	4.189	PK
3		5178.895	96.403	92.861	N/A	N/A	3.542	PK

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: 2024-08-08
Limit: FCC_5G_RE(3m)	Engineer: Ted Chen
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Horizontal
EUT: SkyNet IAB Node	Power: By PoE
Test Mode: Transmit by 802.11a at 5180MHz	



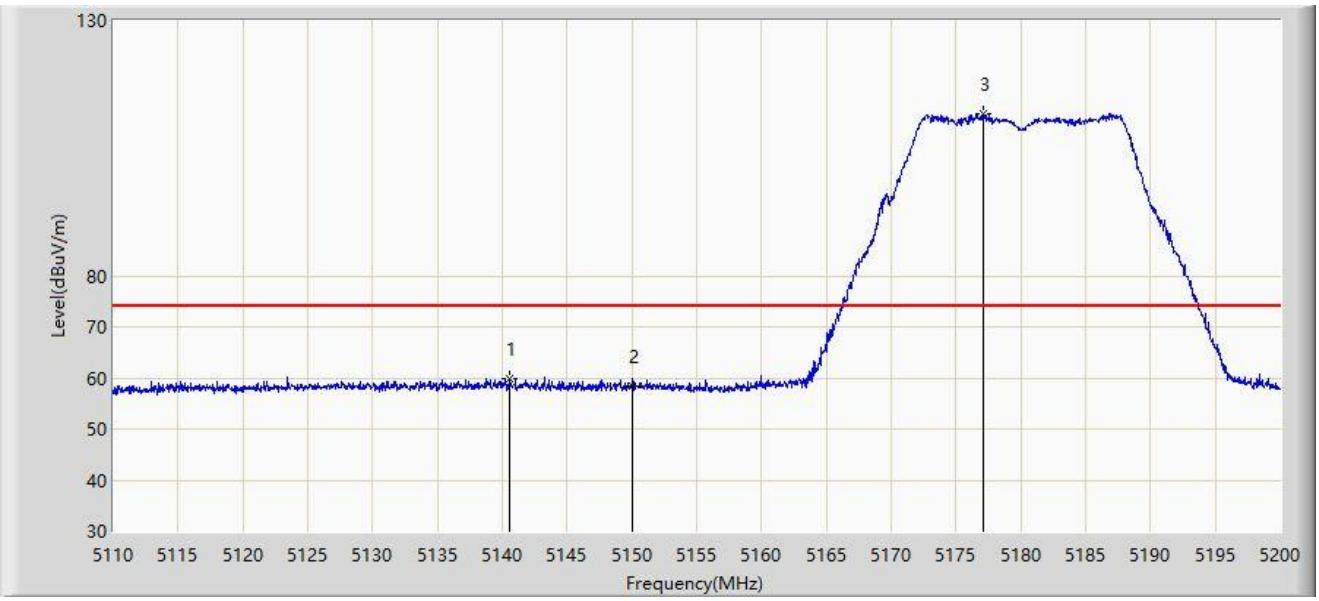
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1	*	5139.475	46.981	42.748	-7.019	54.000	4.233	AV
2		5150.000	46.681	42.491	-7.319	54.000	4.189	AV
3		5187.175	88.602	85.015	N/A	N/A	3.586	AV

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: 2024-08-08
Limit: FCC_5G_RE(3m)	Engineer: Ted Chen
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Vertical
EUT: SkyNet IAB Node	Power: By PoE
Test Mode: Transmit by 802.11a at 5180MHz	



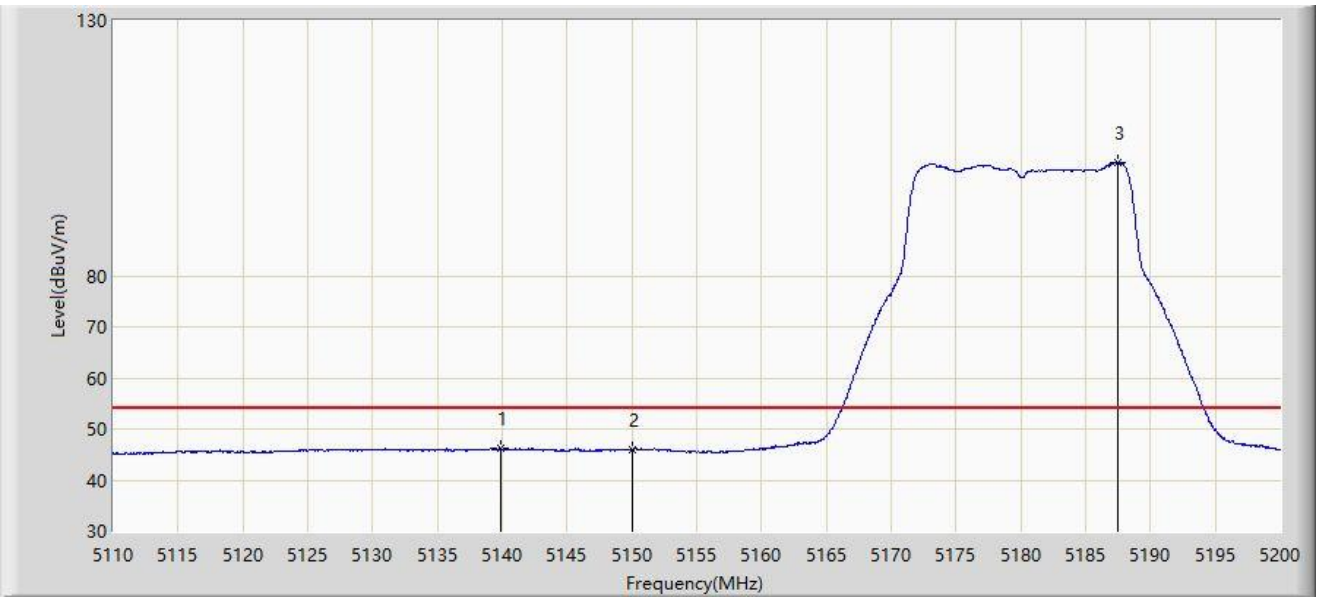
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1	*	5140.600	59.993	55.754	-14.007	74.000	4.239	PK
2		5150.000	58.489	54.299	-15.511	74.000	4.189	PK
3		5177.095	111.765	108.224	N/A	N/A	3.542	PK

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: 2024-08-08
Limit: FCC_5G_RE(3m)	Engineer: Ted Chen
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Vertical
EUT: SkyNet IAB Node	Power: By PoE
Test Mode: Transmit by 802.11a at 5180MHz	



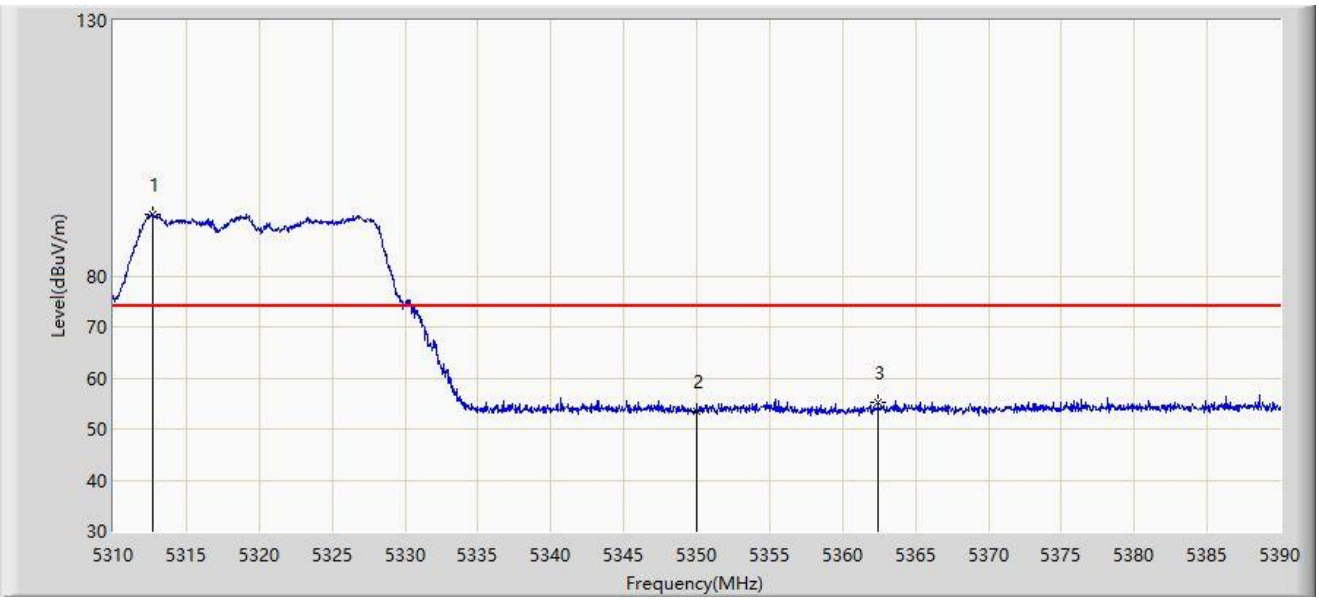
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1	*	5139.880	46.196	41.961	-7.804	54.000	4.234	AV
2		5150.000	46.007	41.817	-7.993	54.000	4.189	AV
3		5187.490	102.240	98.651	N/A	N/A	3.588	AV

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: 2024-08-08
Limit: FCC_5G_RE(3m)	Engineer: Ted Chen
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Horizontal
EUT: SkyNet IAB Node	Power: By PoE
Test Mode: Transmit by 802.11a at 5320MHz	



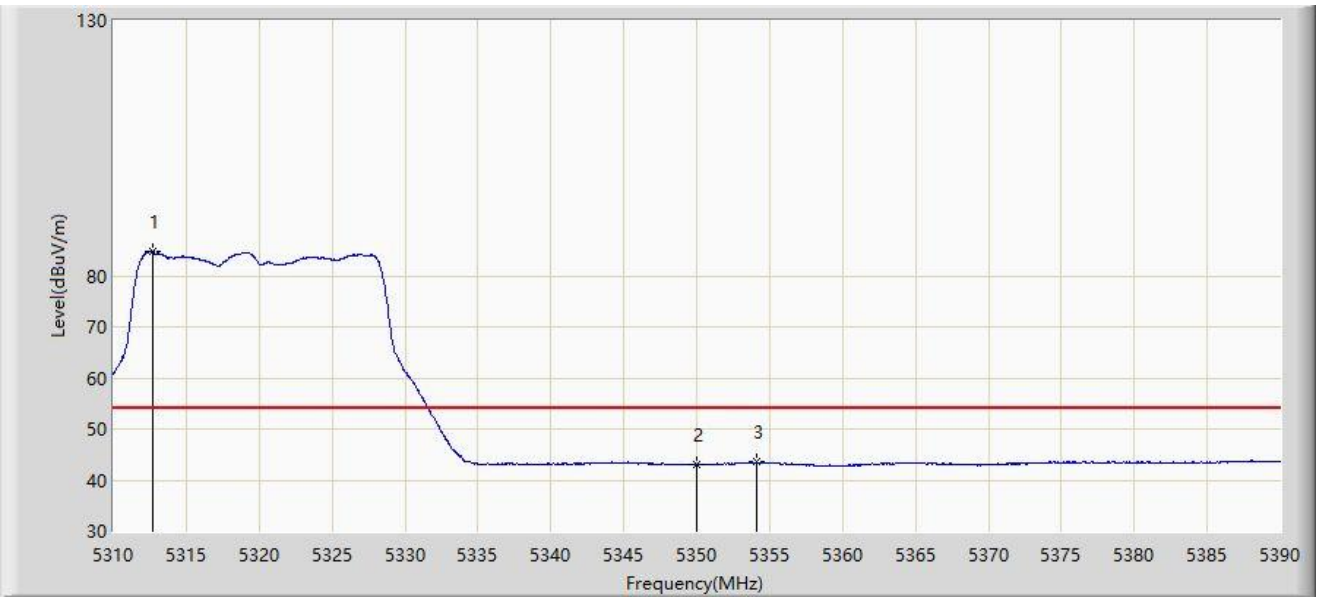
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		5312.680	92.144	89.447	N/A	N/A	2.698	PK
2		5350.000	53.558	50.747	-20.442	74.000	2.811	PK
3	*	5362.440	55.342	52.687	-18.658	74.000	2.656	PK

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: 2024-08-08
Limit: FCC_5G_RE(3m)	Engineer: Ted Chen
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Horizontal
EUT: SkyNet IAB Node	Power: By PoE
Test Mode: Transmit by 802.11a at 5320MHz	



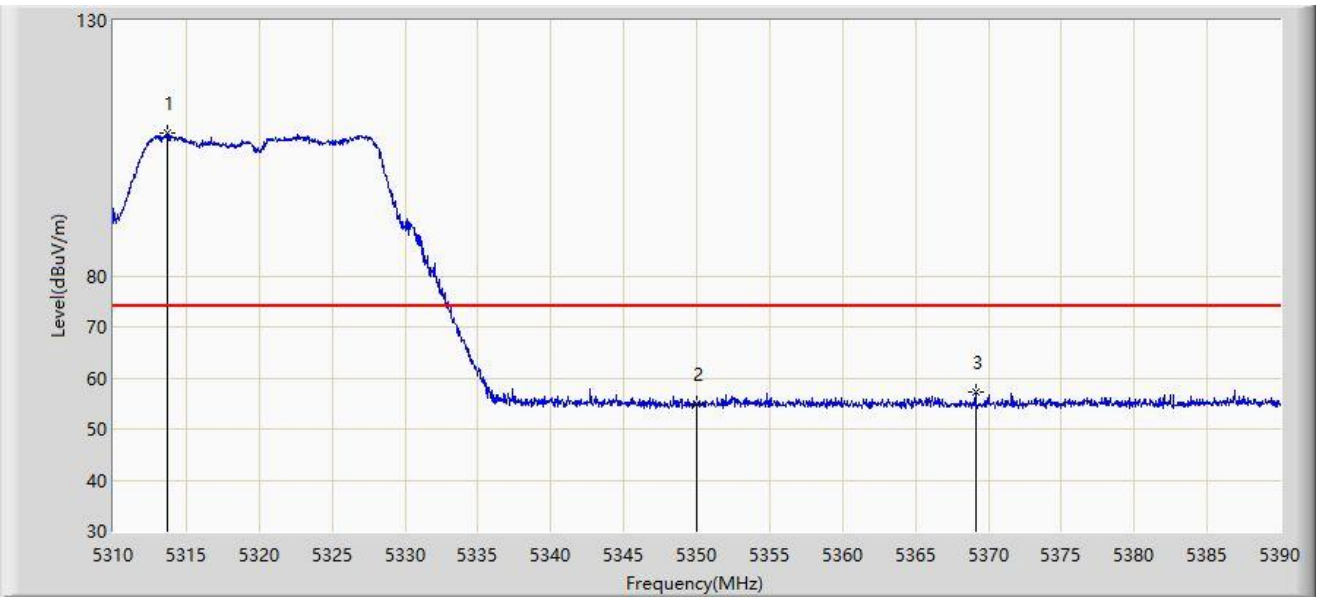
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		5312.680	84.751	82.054	N/A	N/A	2.698	AV
2		5350.000	42.970	40.159	-11.030	54.000	2.811	AV
3	*	5354.120	43.543	40.748	-10.457	54.000	2.795	AV

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: 2024-08-08
Limit: FCC_5G_RE(3m)	Engineer: Ted Chen
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Vertical
EUT: SkyNet IAB Node	Power: By PoE
Test Mode: Transmit by 802.11a at 5320MHz	



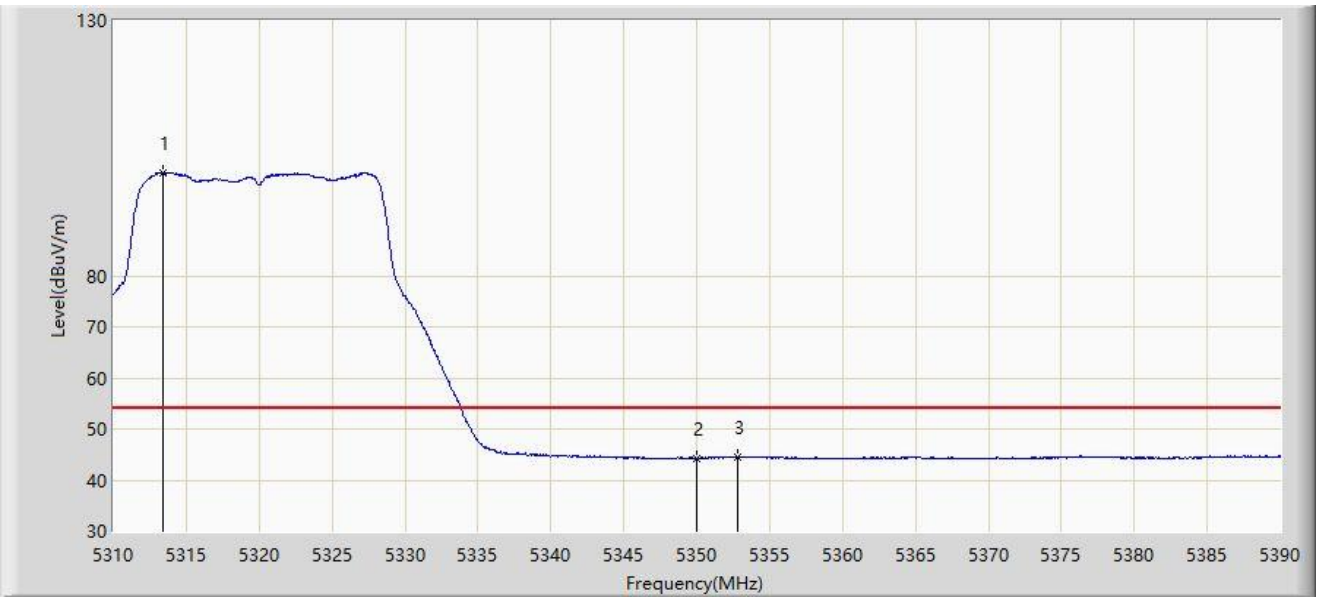
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		5313.720	107.877	105.214	N/A	N/A	2.662	PK
2		5350.000	54.807	51.996	-19.193	74.000	2.811	PK
3	*	5369.120	57.175	54.629	-16.825	74.000	2.546	PK

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: 2024-08-08
Limit: FCC_5G_RE(3m)	Engineer: Ted Chen
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Vertical
EUT: SkyNet IAB Node	Power: By PoE
Test Mode: Transmit by 802.11a at 5320MHz	



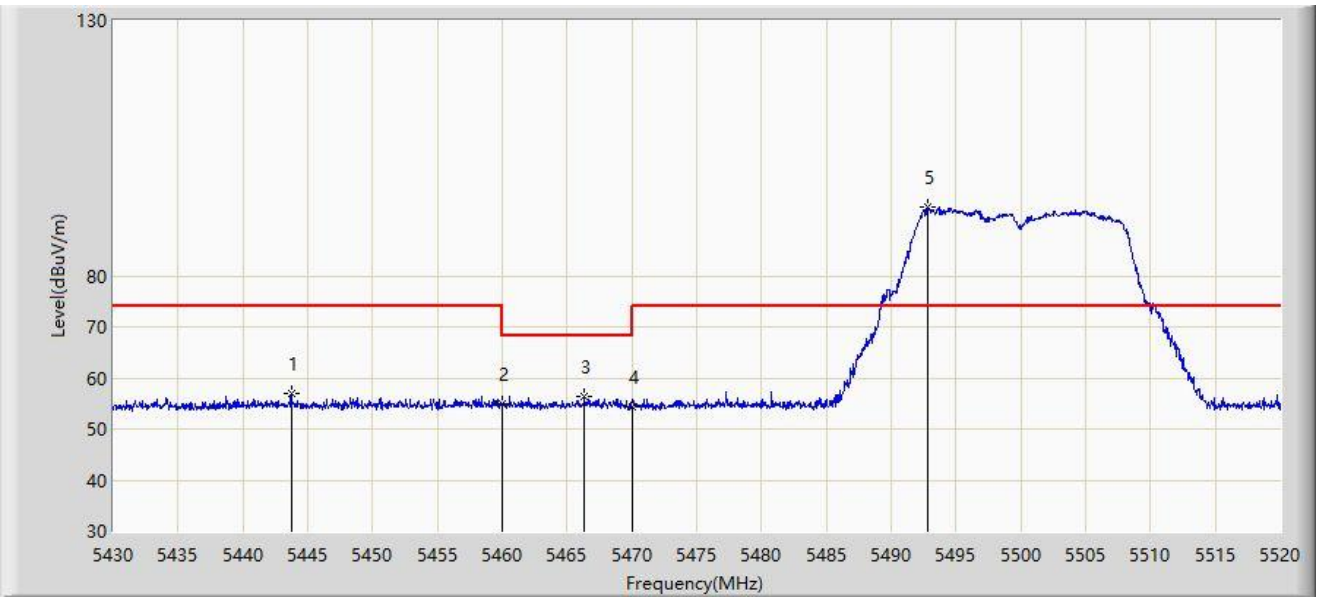
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		5313.400	100.215	97.542	N/A	N/A	2.673	AV
2		5350.000	44.324	41.513	-9.676	54.000	2.811	AV
3	*	5352.800	44.559	41.741	-9.441	54.000	2.817	AV

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

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

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

Site: NS-AC1	Test Date: 2024-08-08
Limit: FCC_5G_RE(3m)	Engineer: Ted Chen
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Horizontal
EUT: SkyNet IAB Node	Power: By PoE
Test Mode: Transmit by 802.11a at 5500MHz	



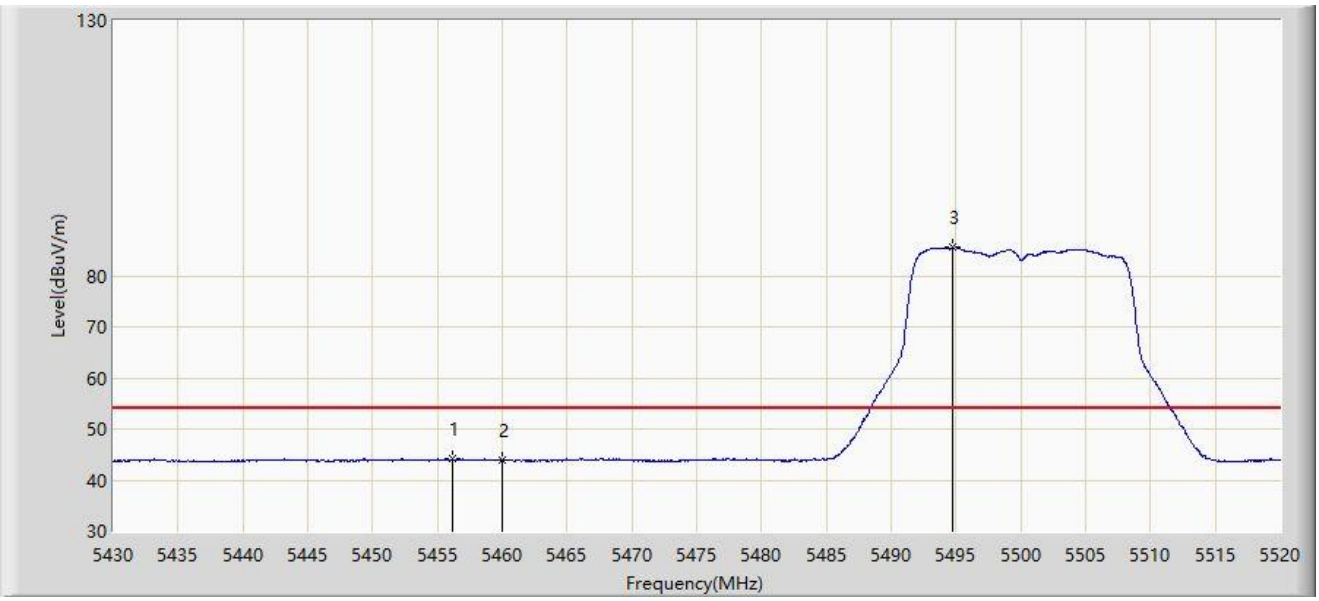
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		5443.725	56.837	54.078	-17.163	74.000	2.759	PK
2		5460.000	54.800	52.049	-19.200	74.000	2.751	PK
3	*	5466.360	56.256	53.433	-11.944	68.200	2.823	PK
4		5470.000	54.396	51.532	-13.804	68.200	2.864	PK
5		5492.775	93.465	90.760	N/A	N/A	2.705	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: 2024-08-08
Limit: FCC_5G_RE(3m)	Engineer: Ted Chen
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Horizontal
EUT: SkyNet IAB Node	Power: By PoE
Test Mode: Transmit by 802.11a at 5500MHz	



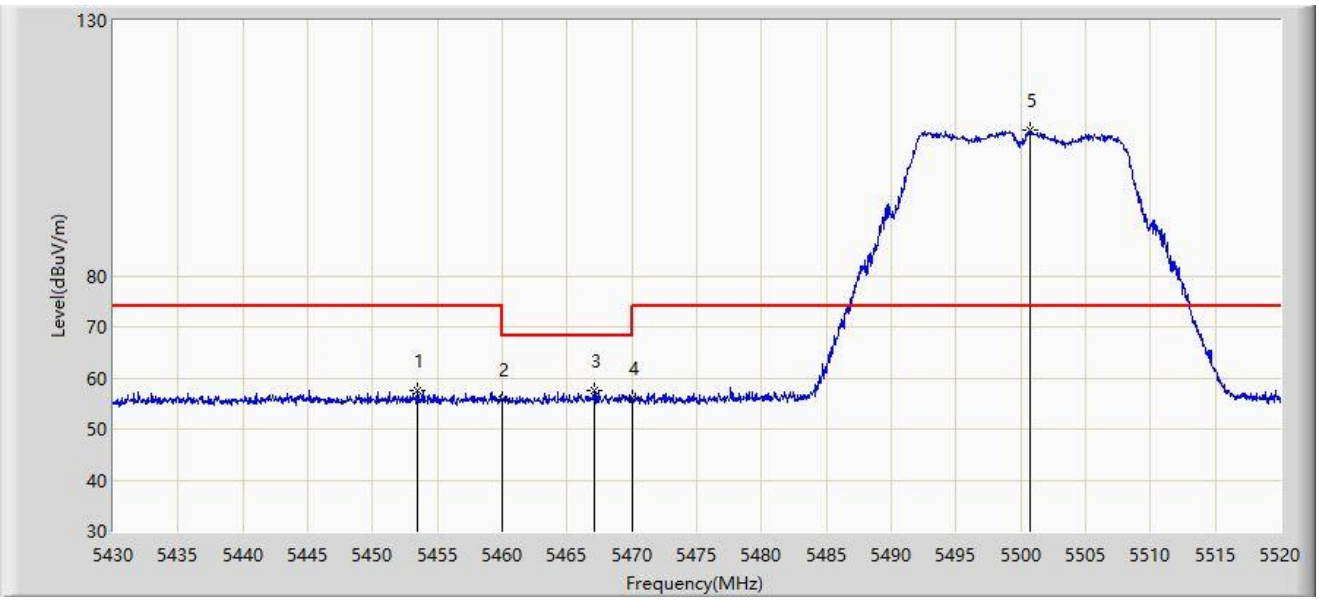
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1	*	5456.145	44.142	41.434	-9.858	54.000	2.709	AV
2		5460.000	43.923	41.172	-10.077	54.000	2.751	AV
3		5494.710	85.580	82.920	N/A	N/A	2.660	AV

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: 2024-08-08
Limit: FCC_5G_RE(3m)	Engineer: Ted Chen
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Vertical
EUT: SkyNet IAB Node	Power: By PoE
Test Mode: Transmit by 802.11a at 5500MHz	



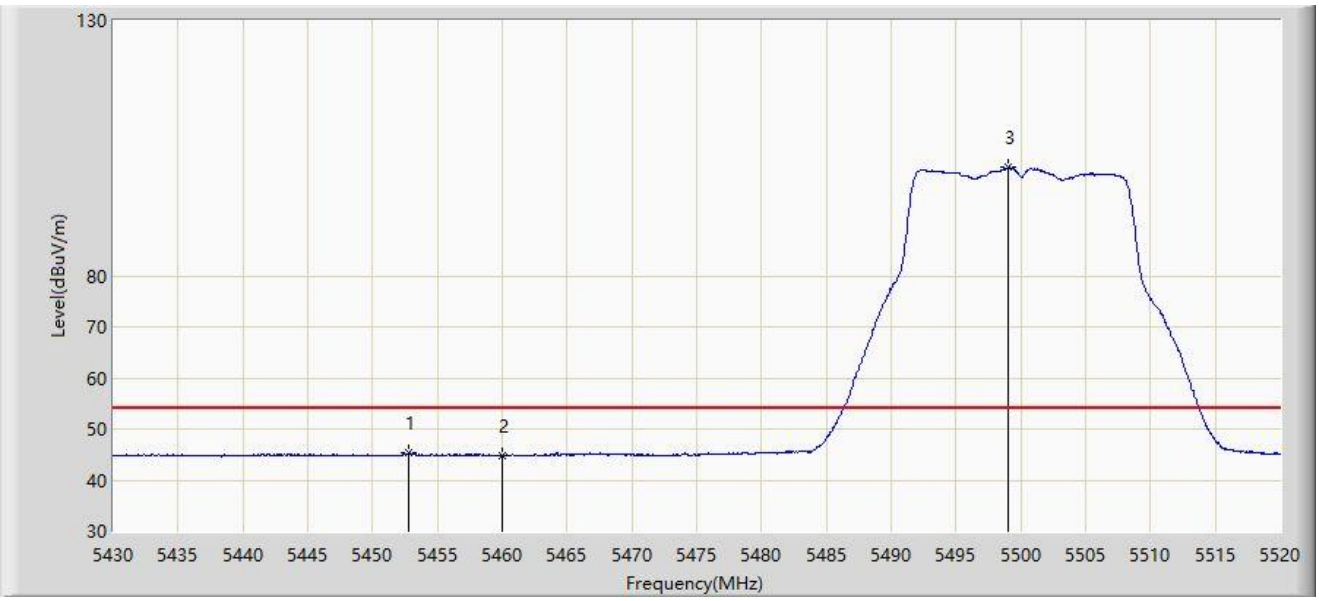
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		5453.445	57.499	54.811	-16.501	74.000	2.689	PK
2		5460.000	55.691	52.940	-18.309	74.000	2.751	PK
3	*	5467.080	57.554	54.723	-10.646	68.200	2.831	PK
4		5470.000	56.140	53.276	-12.060	68.200	2.864	PK
5		5500.695	108.520	105.998	N/A	N/A	2.522	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: 2024-08-08
Limit: FCC_5G_RE(3m)	Engineer: Ted Chen
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Vertical
EUT: SkyNet IAB Node	Power: By PoE
Test Mode: Transmit by 802.11a at 5500MHz	



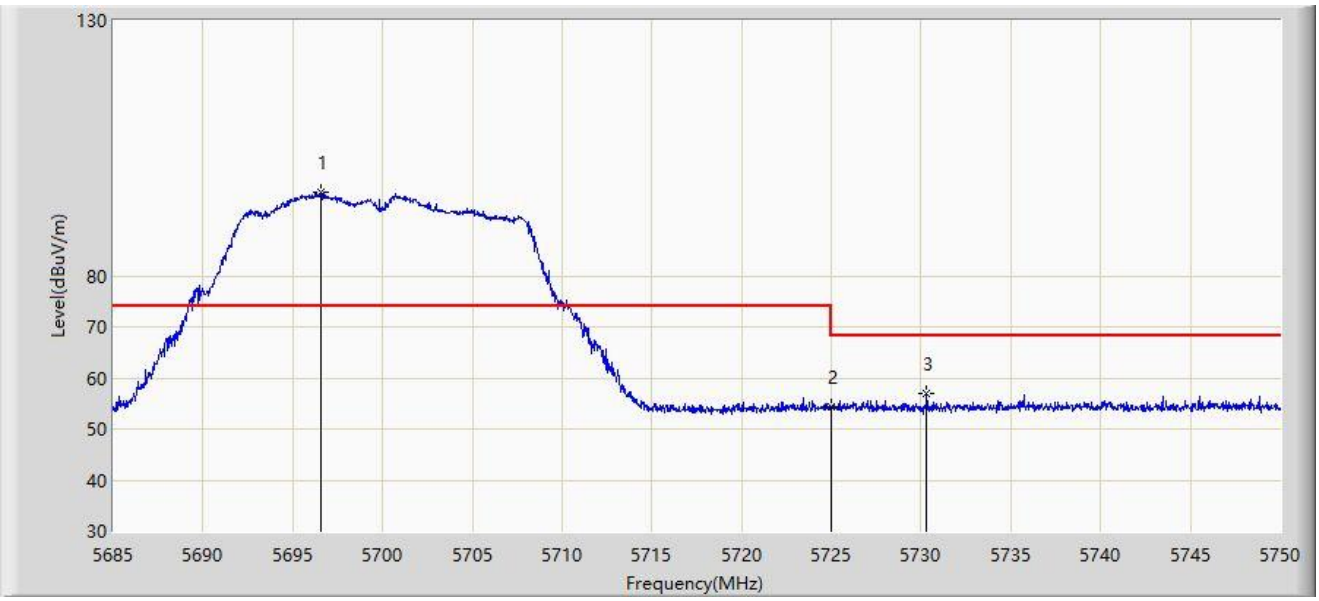
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1	*	5452.815	45.353	42.660	-8.647	54.000	2.692	AV
2		5460.000	44.871	42.120	-9.129	54.000	2.751	AV
3		5499.075	101.186	98.626	N/A	N/A	2.559	AV

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: 2024-08-08
Limit: FCC_5G_RE(3m)	Engineer: Ted Chen
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Horizontal
EUT: SkyNet IAB Node	Power: By PoE
Test Mode: Transmit by 802.11a at 5700MHz	



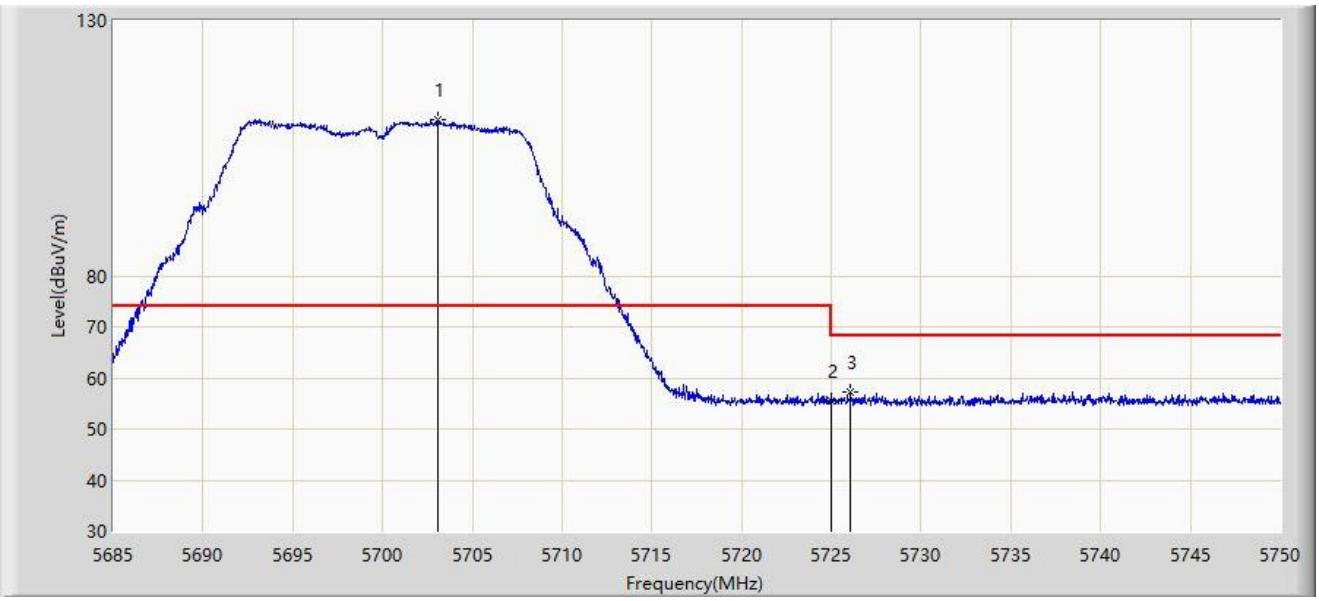
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		5696.570	96.486	93.088	N/A	N/A	3.397	PK
2		5725.000	54.376	51.062	-13.824	68.200	3.314	PK
3	*	5730.305	56.813	53.435	-11.387	68.200	3.379	PK

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: 2024-08-08
Limit: FCC_5G_RE(3m)	Engineer: Ted Chen
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Vertical
EUT: SkyNet IAB Node	Power: By PoE
Test Mode: Transmit by 802.11a at 5700MHz	



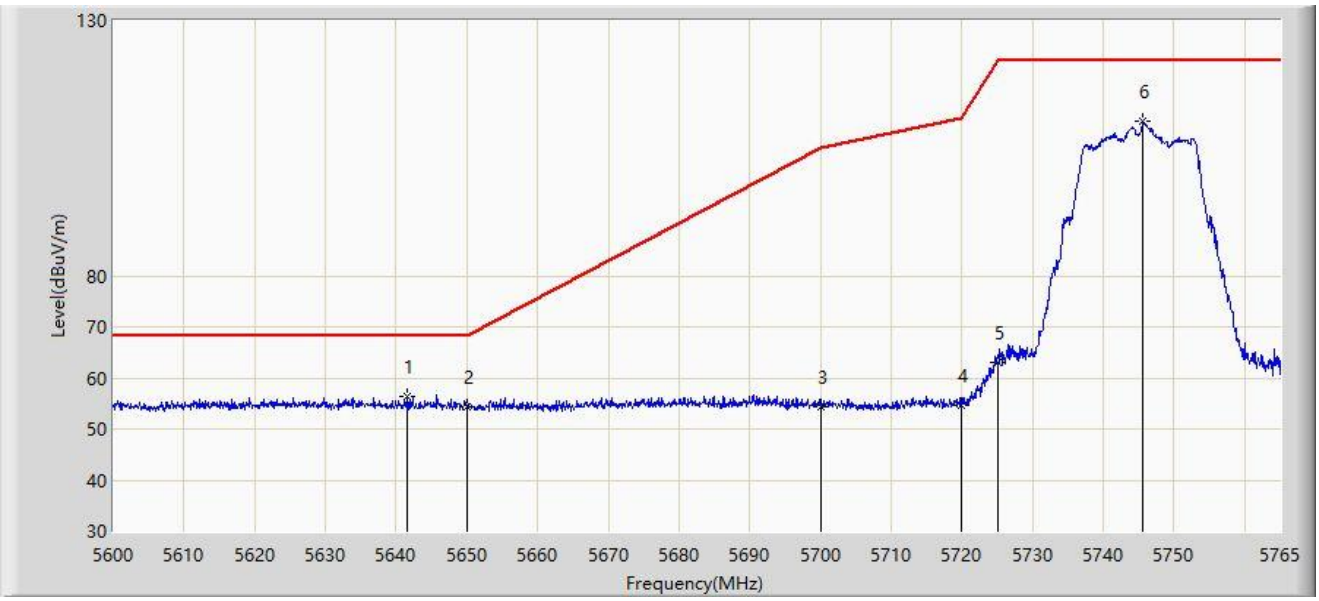
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		5703.103	110.682	107.532	N/A	N/A	3.150	PK
2		5725.000	55.372	52.058	-12.828	68.200	3.314	PK
3	*	5726.047	57.181	53.843	-11.019	68.200	3.339	PK

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: 2024-08-08
Limit: FCC_5.8G_RE(3m)	Engineer: Ted Chen
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Horizontal
EUT: SkyNet IAB Node	Power: By PoE
Test Mode: Transmit by 802.11a at 5745MHz	



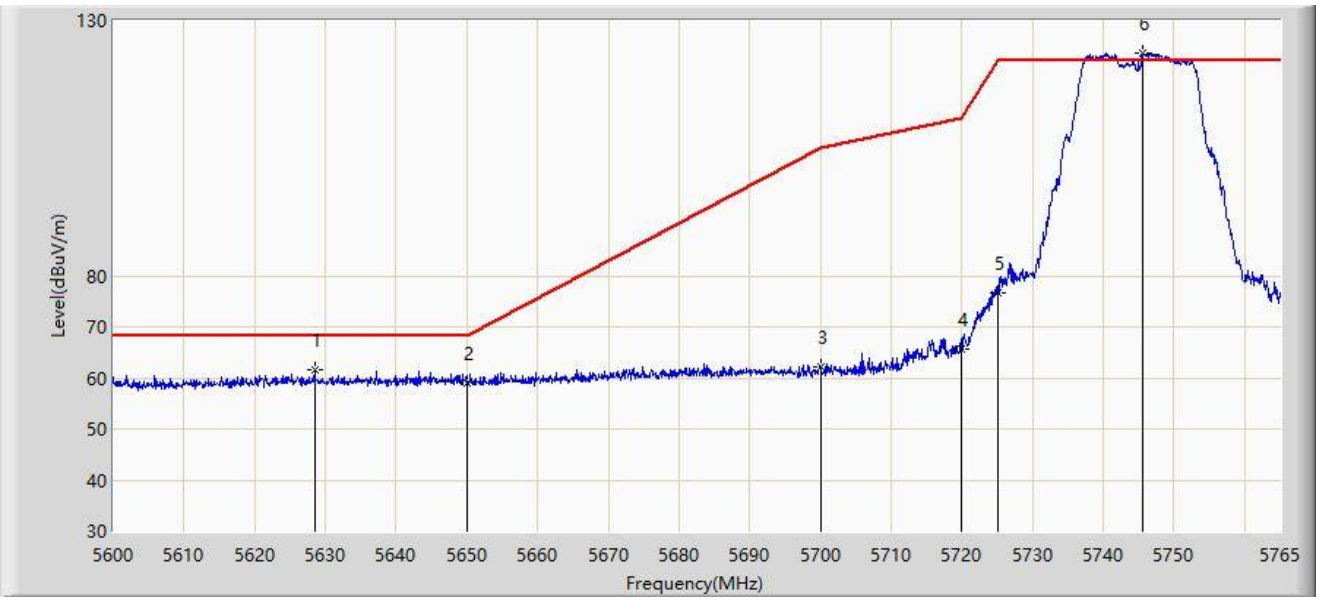
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1	*	5641.498	56.379	53.297	-11.821	68.200	3.082	PK
2		5650.000	54.442	51.557	-13.758	68.200	2.885	PK
3		5700.000	54.462	51.195	-50.738	105.200	3.267	PK
4		5720.000	54.705	51.512	-56.095	110.800	3.192	PK
5		5725.000	63.031	59.717	-59.169	122.200	3.314	PK
6		5745.612	110.376	106.908	N/A	N/A	3.469	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: 2024-08-08
Limit: FCC_5.8G_RE(3m)	Engineer: Ted Chen
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Vertical
EUT: SkyNet IAB Node	Power: By PoE
Test Mode: Transmit by 802.11a at 5745MHz	



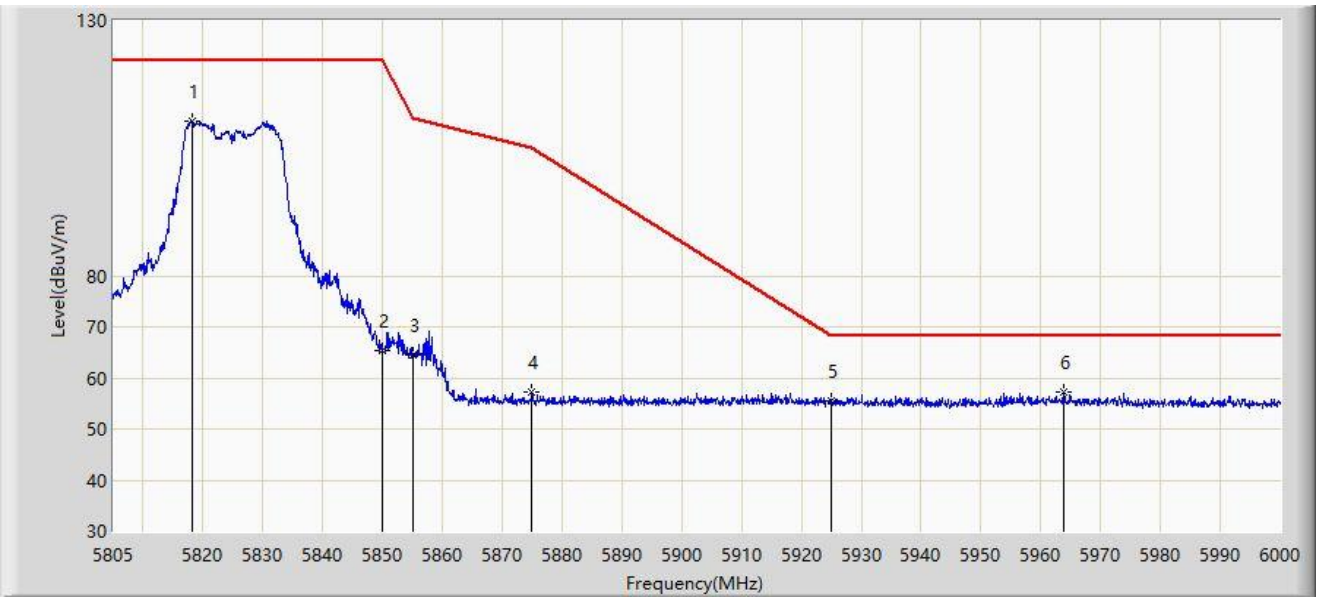
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1	*	5628.462	61.542	58.501	-6.658	68.200	3.040	PK
2		5650.000	58.881	55.996	-9.319	68.200	2.885	PK
3		5700.000	62.042	58.775	-43.158	105.200	3.267	PK
4		5720.000	65.673	62.480	-45.127	110.800	3.192	PK
5		5725.000	76.631	73.317	-45.569	122.200	3.314	PK
6		5745.612	123.720	120.252	N/A	N/A	3.469	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: 2024-08-08
Limit: FCC_5.8G_RE(3m)	Engineer: Ted Chen
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Horizontal
EUT: SkyNet IAB Node	Power: By PoE
Test Mode: Transmit by 802.11a at 5825MHz	



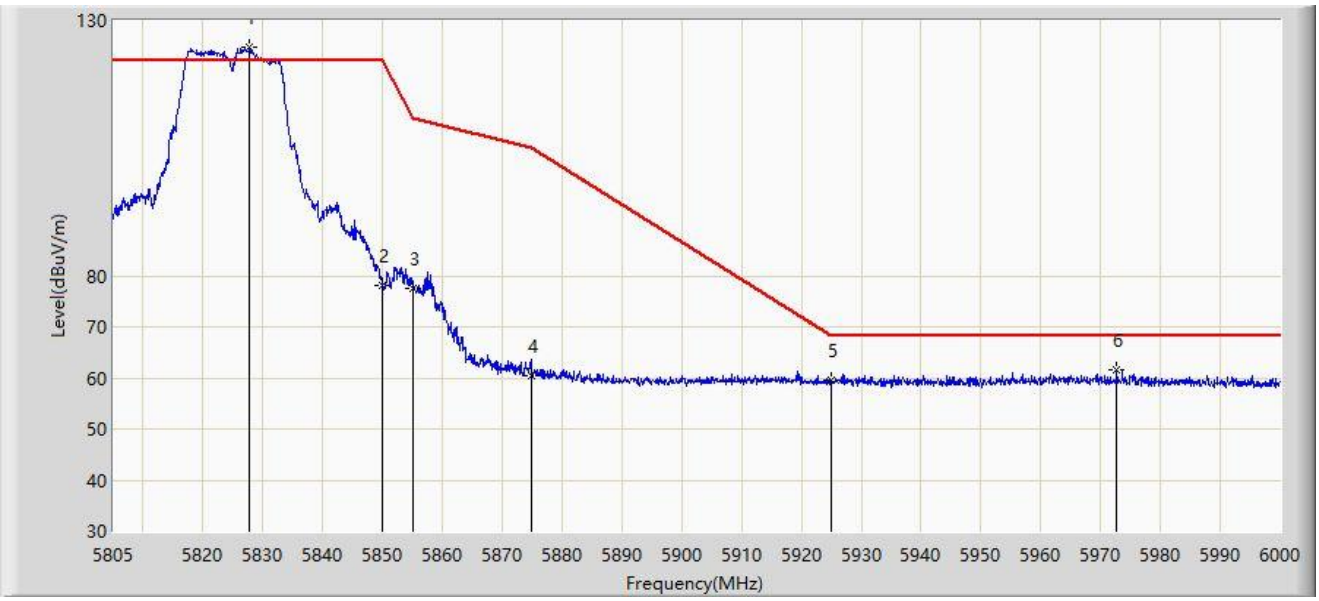
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		5818.163	110.366	106.889	N/A	N/A	3.477	PK
2		5850.000	65.266	61.839	-56.934	122.200	3.427	PK
3		5855.000	64.473	60.972	-46.327	110.800	3.502	PK
4		5875.000	57.129	53.486	-48.071	105.200	3.644	PK
5		5925.000	55.595	51.810	-12.605	68.200	3.784	PK
6	*	5963.925	57.273	53.083	-10.927	68.200	4.190	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: 2024-08-08
Limit: FCC_5.8G_RE(3m)	Engineer: Ted Chen
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Vertical
EUT: SkyNet IAB Node	Power: By PoE
Test Mode: Transmit by 802.11a at 5825MHz	



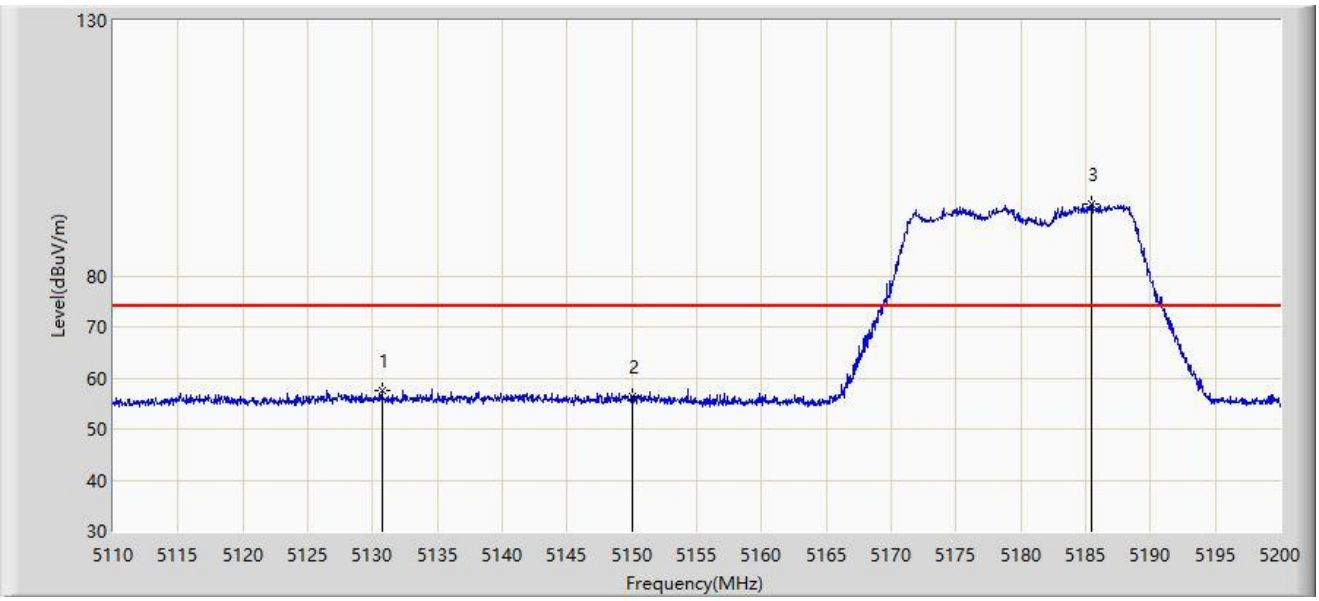
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		5827.717	124.882	121.379	N/A	N/A	3.504	PK
2		5850.000	78.209	74.782	-43.991	122.200	3.427	PK
3		5855.000	77.553	74.052	-33.247	110.800	3.502	PK
4		5875.000	60.492	56.849	-44.708	105.200	3.644	PK
5		5925.000	59.441	55.656	-8.759	68.200	3.784	PK
6	*	5972.700	61.663	57.549	-6.537	68.200	4.114	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: 2024-08-08
Limit: FCC_5G_RE(3m)	Engineer: Ted Chen
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Horizontal
EUT: SkyNet IAB Node	Power: By PoE
Test Mode: Transmit by 802.11ac-VHT20 at 5180MHz	



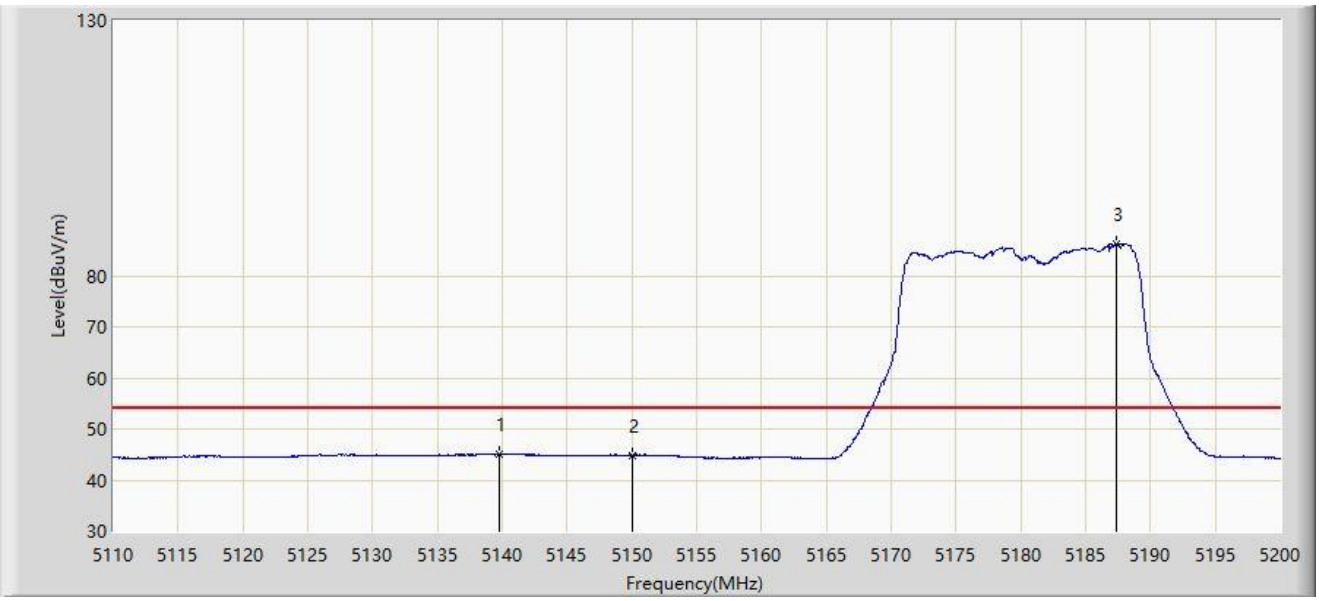
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1	*	5130.700	57.546	53.363	-16.454	74.000	4.183	PK
2		5150.000	56.254	52.064	-17.746	74.000	4.189	PK
3		5185.420	94.054	90.482	N/A	N/A	3.571	PK

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: 2024-08-08
Limit: FCC_5G_RE(3m)	Engineer: Ted Chen
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Horizontal
EUT: SkyNet IAB Node	Power: By PoE
Test Mode: Transmit by 802.11ac-VHT20 at 5180MHz	



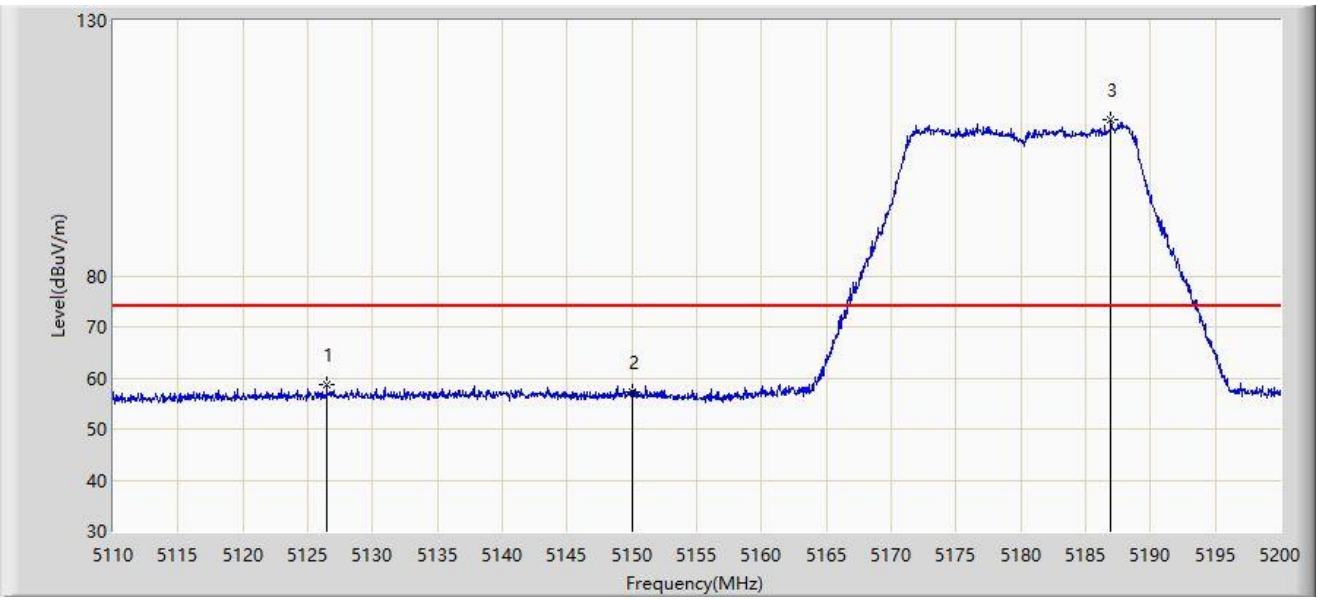
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1	*	5139.745	45.142	40.908	-8.858	54.000	4.234	AV
2		5150.000	44.906	40.716	-9.094	54.000	4.189	AV
3		5187.400	86.278	82.690	N/A	N/A	3.589	AV

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: 2024-08-08
Limit: FCC_5G_RE(3m)	Engineer: Ted Chen
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Vertical
EUT: SkyNet IAB Node	Power: By PoE
Test Mode: Transmit by 802.11ac-VHT20 at 5180MHz	



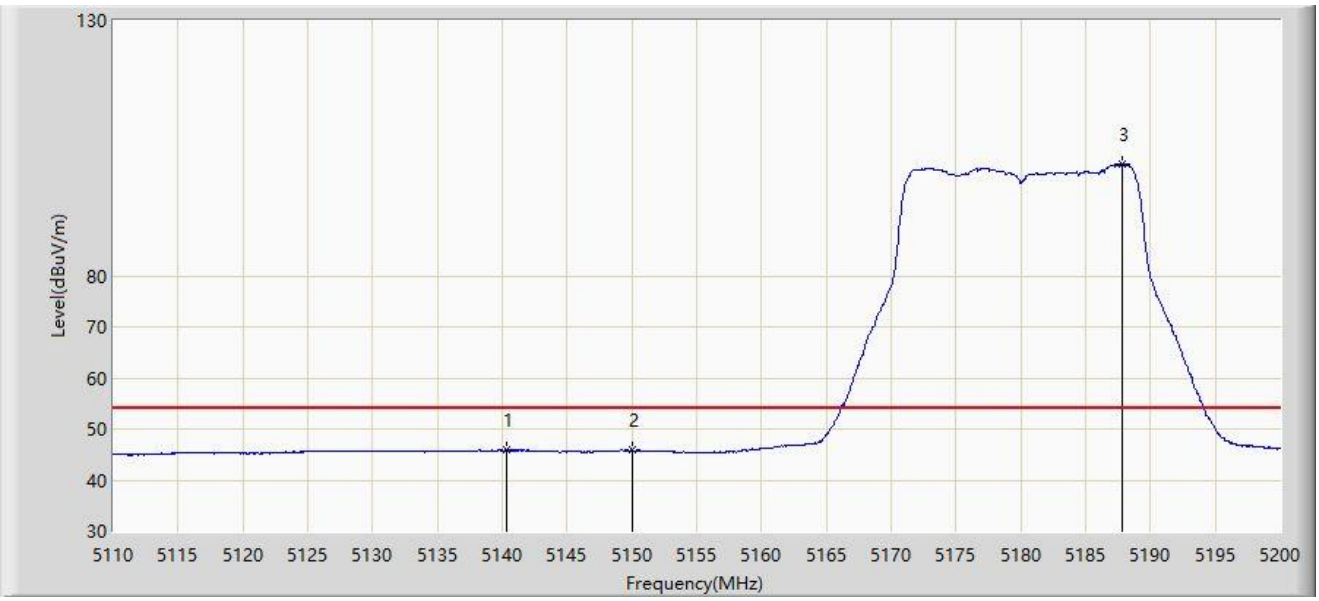
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1	*	5126.470	58.749	54.650	-15.251	74.000	4.099	PK
2		5150.000	57.373	53.183	-16.627	74.000	4.189	PK
3		5186.950	110.501	106.916	N/A	N/A	3.585	PK

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: 2024-08-08
Limit: FCC_5G_RE(3m)	Engineer: Ted Chen
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Vertical
EUT: SkyNet IAB Node	Power: By PoE
Test Mode: Transmit by 802.11ac-VHT20 at 5180MHz	



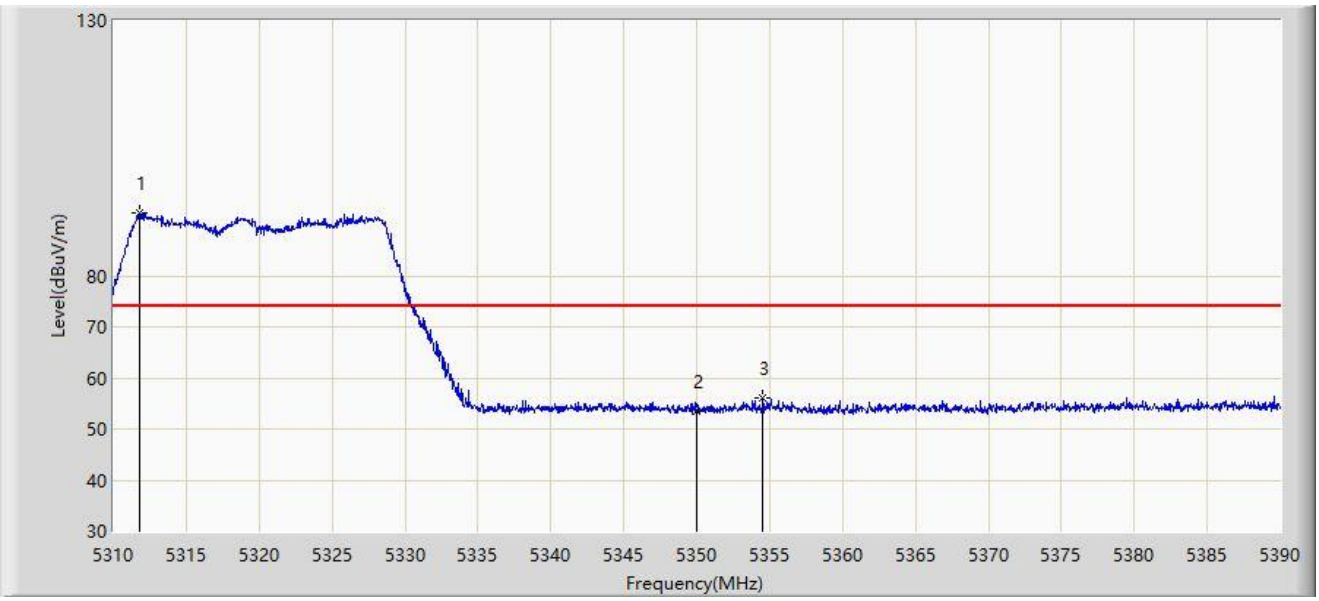
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1	*	5140.285	45.977	41.740	-8.023	54.000	4.238	AV
2		5150.000	45.828	41.638	-8.172	54.000	4.189	AV
3		5187.850	101.920	98.328	N/A	N/A	3.592	AV

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: 2024-08-08
Limit: FCC_5G_RE(3m)	Engineer: Ted Chen
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Horizontal
EUT: SkyNet IAB Node	Power: By PoE
Test Mode: Transmit by 802.11ac-VHT20 at 5320MHz	



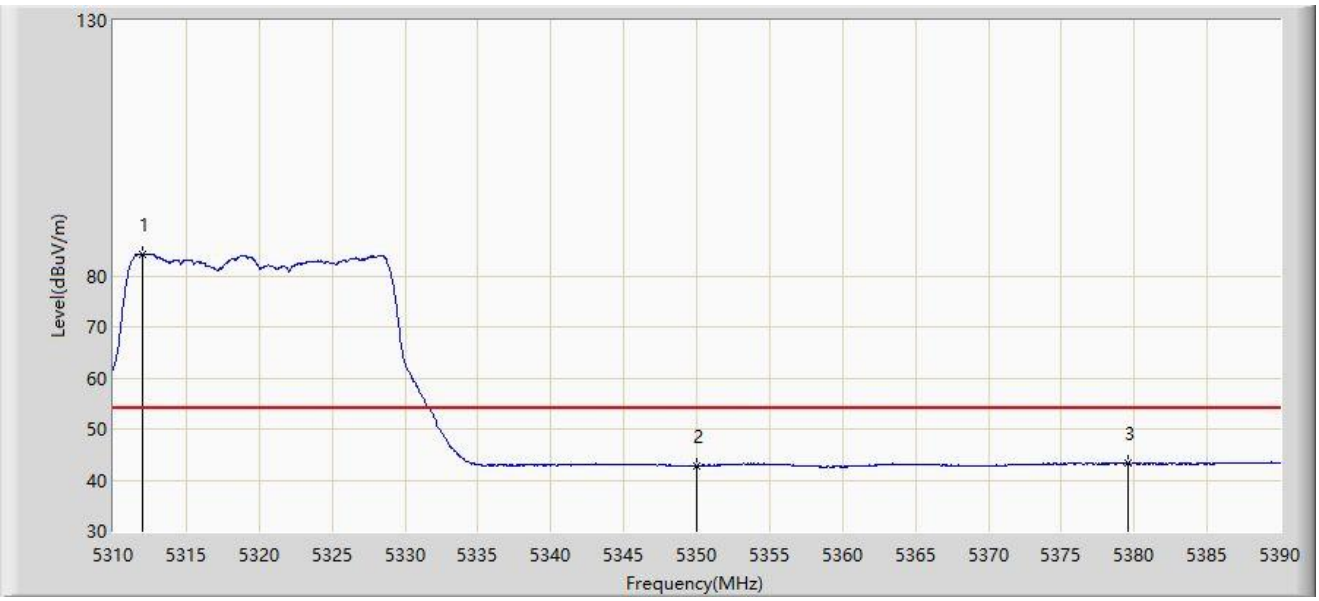
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5311.840	92.219	89.495	N/A	N/A	2.724	PK
2		5350.000	53.488	50.677	-20.512	74.000	2.811	PK
3	*	5354.560	55.944	53.156	-18.056	74.000	2.788	PK

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: 2024-08-08
Limit: FCC_5G_RE(3m)	Engineer: Ted Chen
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Horizontal
EUT: SkyNet IAB Node	Power: By PoE
Test Mode: Transmit by 802.11ac-VHT20 at 5320MHz	



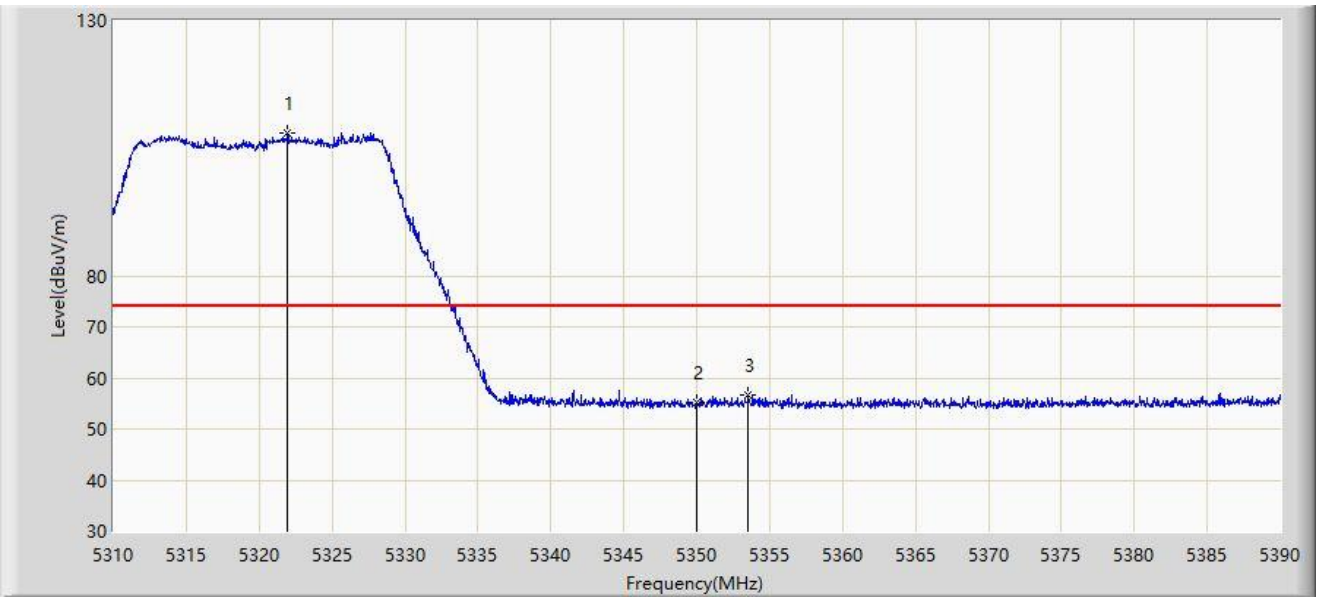
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		5312.000	84.344	81.625	N/A	N/A	2.719	AV
2		5350.000	42.781	39.970	-11.219	54.000	2.811	AV
3	*	5379.560	43.350	40.711	-10.650	54.000	2.639	AV

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: 2024-08-08
Limit: FCC_5G_RE(3m)	Engineer: Ted Chen
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Vertical
EUT: SkyNet IAB Node	Power: By PoE
Test Mode: Transmit by 802.11ac-VHT20 at 5320MHz	



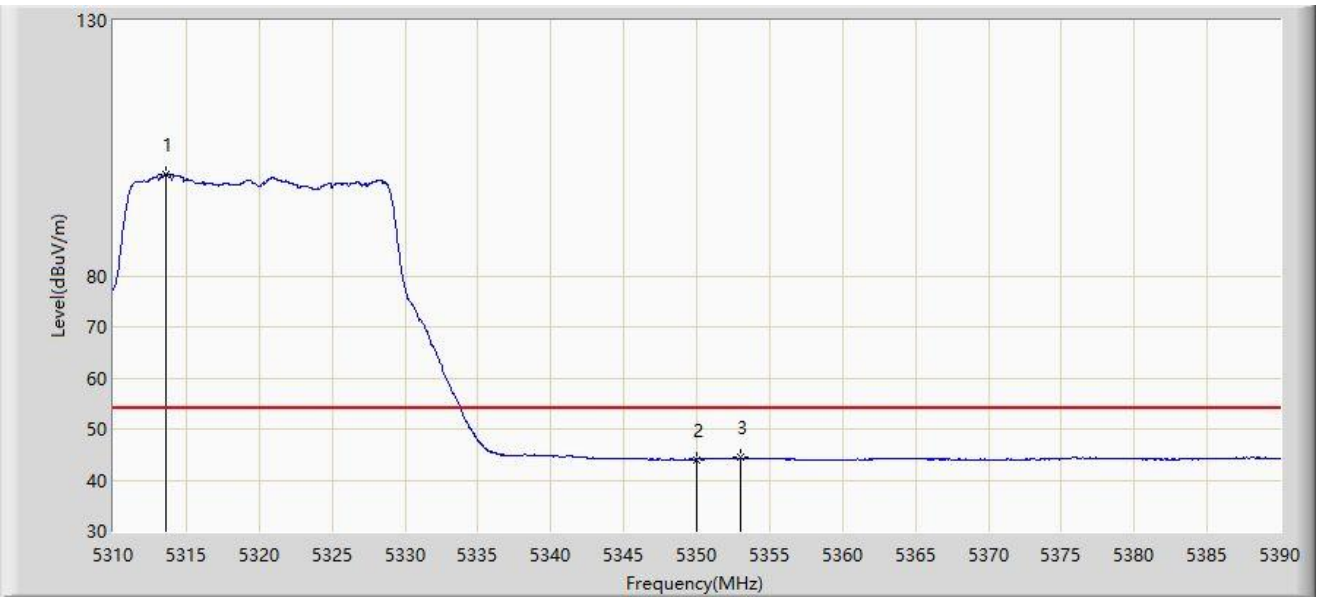
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		5321.960	107.913	105.358	N/A	N/A	2.555	PK
2		5350.000	55.086	52.275	-18.914	74.000	2.811	PK
3	*	5353.520	56.565	53.760	-17.435	74.000	2.805	PK

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: 2024-08-08
Limit: FCC_5G_RE(3m)	Engineer: Ted Chen
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Vertical
EUT: SkyNet IAB Node	Power: By PoE
Test Mode: Transmit by 802.11ac-VHT20 at 5320MHz	



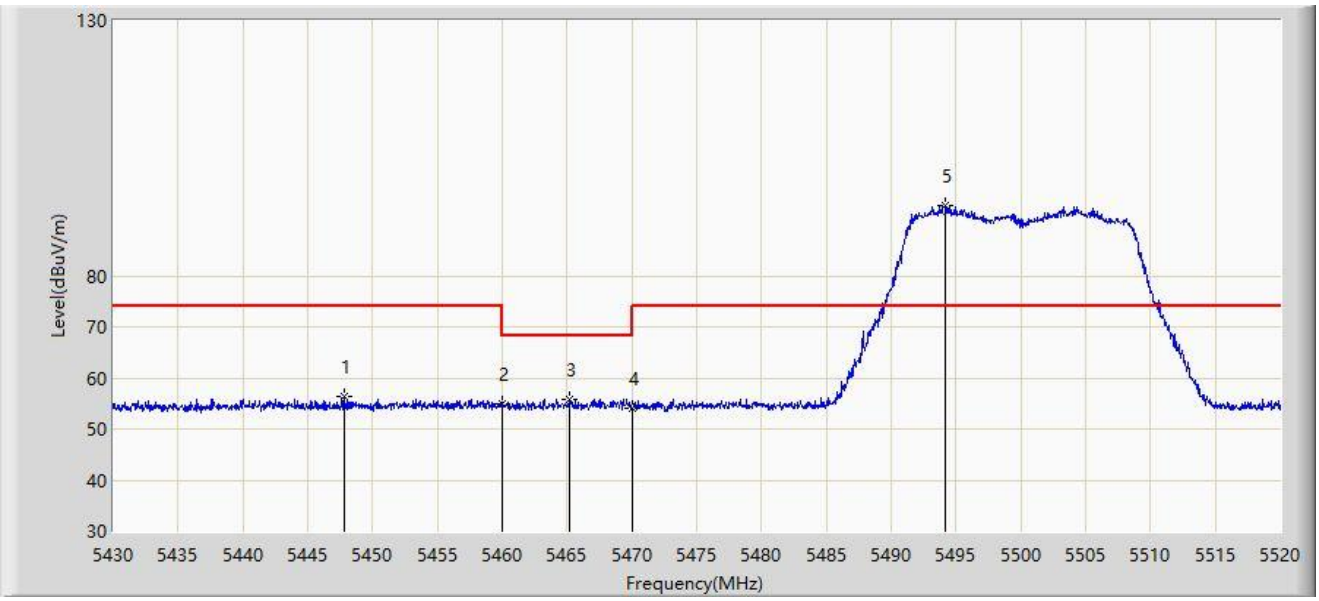
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		5313.640	99.932	97.266	N/A	N/A	2.665	AV
2		5350.000	44.026	41.215	-9.974	54.000	2.811	AV
3	*	5353.000	44.392	41.578	-9.608	54.000	2.815	AV

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: 2024-08-08
Limit: FCC_5G_RE(3m)	Engineer: Ted Chen
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Horizontal
EUT: SkyNet IAB Node	Power: By PoE
Test Mode: Transmit by 802.11ac-VHT20 at 5500MHz	



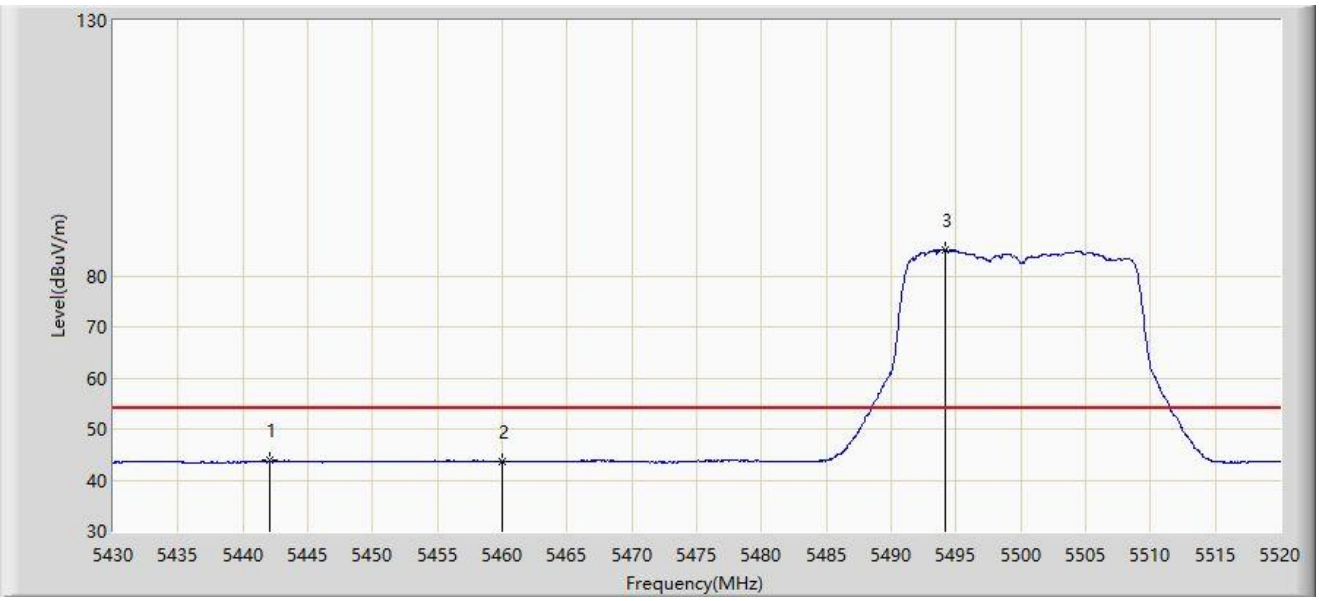
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		5447.820	56.312	53.583	-17.688	74.000	2.728	PK
2		5460.000	54.873	52.122	-19.127	74.000	2.751	PK
3	*	5465.235	55.739	52.929	-12.461	68.200	2.810	PK
4		5470.000	54.108	51.244	-14.092	68.200	2.864	PK
5		5494.215	93.846	91.174	N/A	N/A	2.672	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: 2024-08-08
Limit: FCC_5G_RE(3m)	Engineer: Ted Chen
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Horizontal
EUT: SkyNet IAB Node	Power: By PoE
Test Mode: Transmit by 802.11ac-VHT20 at 5500MHz	



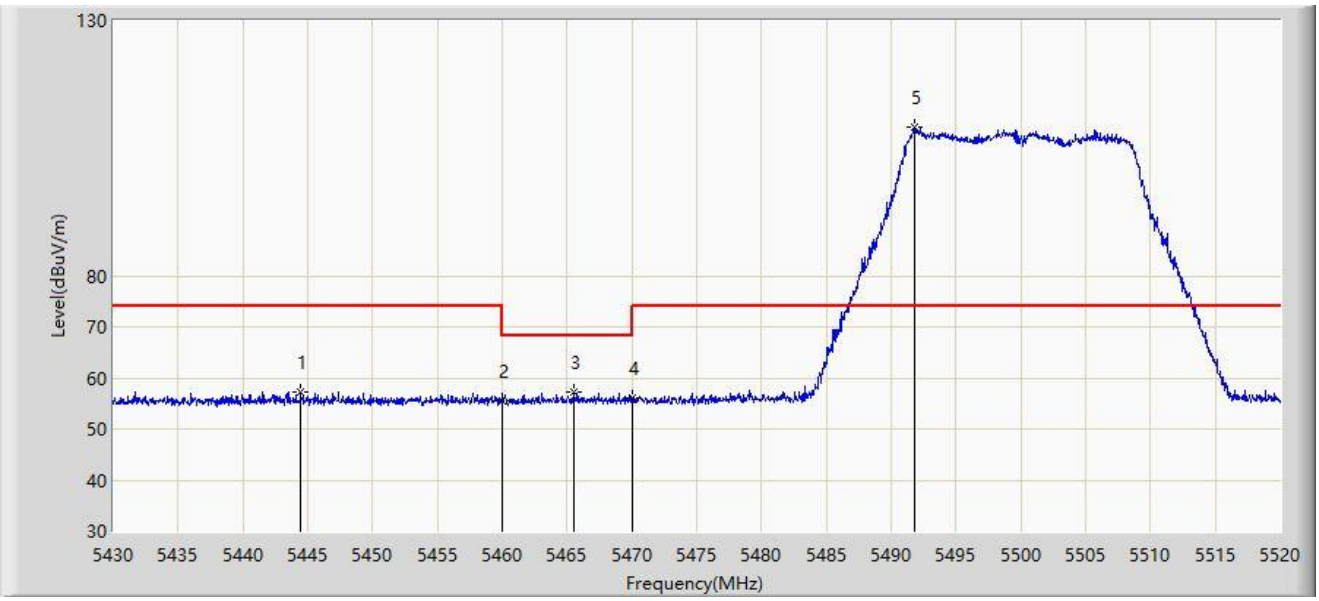
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1	*	5442.060	43.787	41.016	-10.213	54.000	2.771	AV
2		5460.000	43.687	40.936	-10.313	54.000	2.751	AV
3		5494.215	85.041	82.369	N/A	N/A	2.672	AV

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: 2024-08-08
Limit: FCC_5G_RE(3m)	Engineer: Ted Chen
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Vertical
EUT: SkyNet IAB Node	Power: By PoE
Test Mode: Transmit by 802.11ac-VHT20 at 5500MHz	



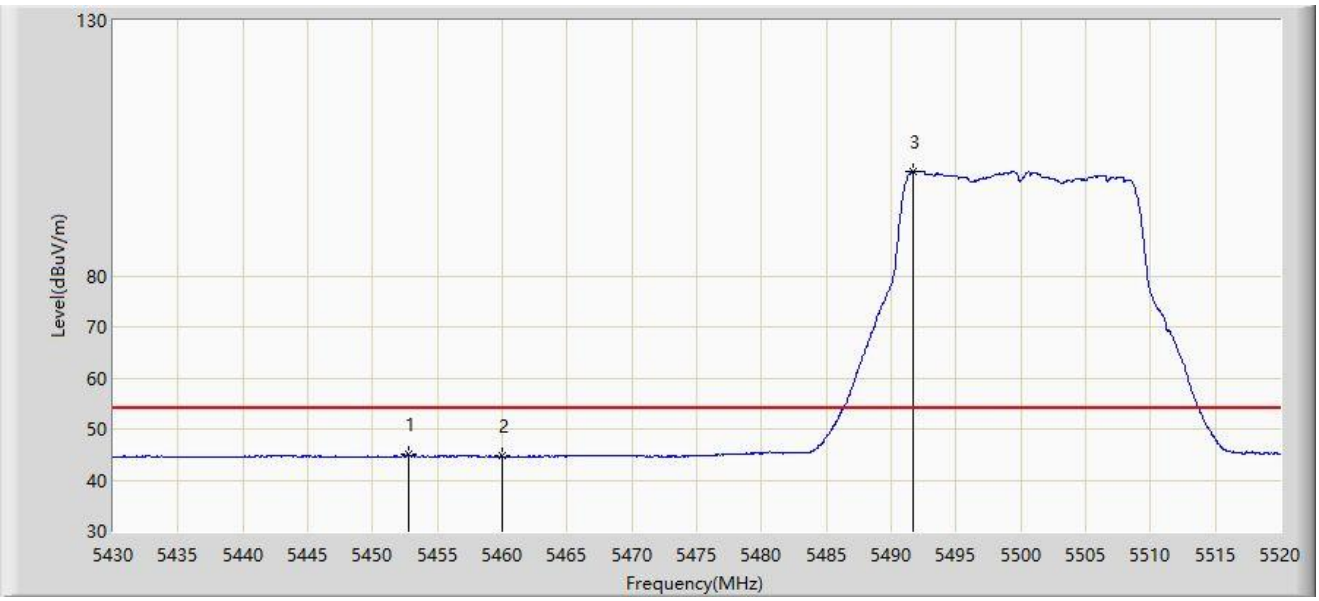
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		5444.445	57.335	54.581	-16.665	74.000	2.754	PK
2		5460.000	55.476	52.725	-18.524	74.000	2.751	PK
3	*	5465.550	57.127	54.313	-11.073	68.200	2.814	PK
4		5470.000	55.984	53.120	-12.216	68.200	2.864	PK
5		5491.785	109.195	106.467	N/A	N/A	2.727	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: 2024-08-08
Limit: FCC_5G_RE(3m)	Engineer: Ted Chen
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Vertical
EUT: SkyNet IAB Node	Power: By PoE
Test Mode: Transmit by 802.11ac-VHT20 at 5500MHz	



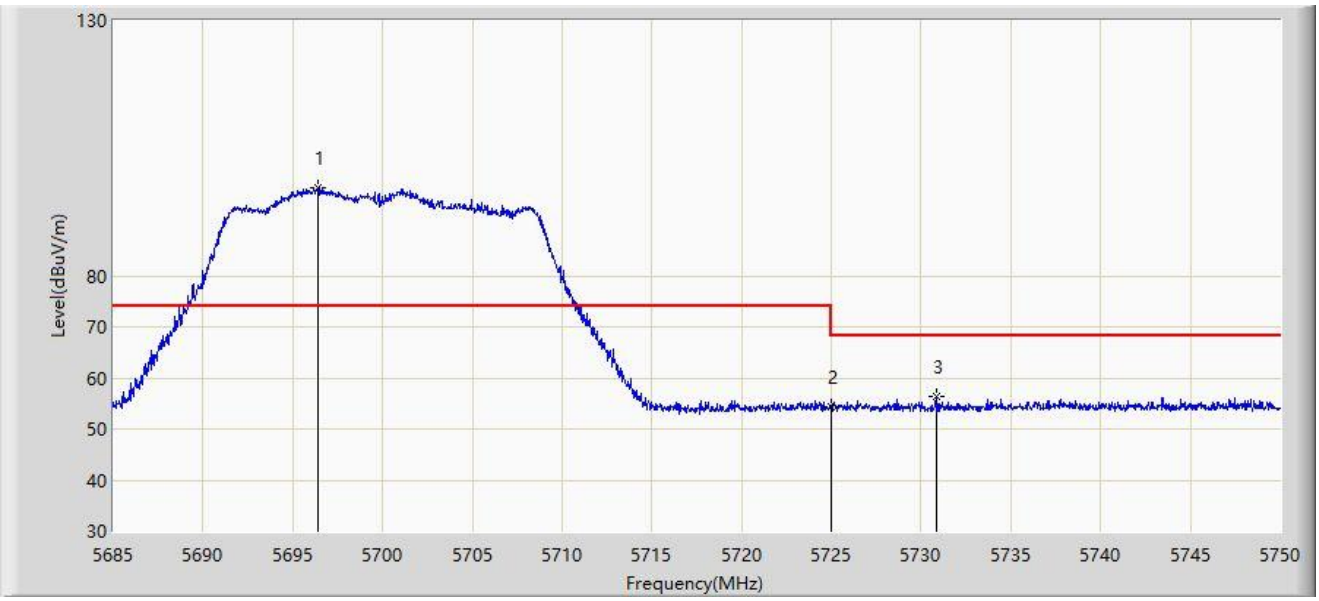
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1	*	5452.770	44.999	42.306	-9.001	54.000	2.693	AV
2		5460.000	44.662	41.911	-9.338	54.000	2.751	AV
3		5491.650	100.579	97.848	N/A	N/A	2.731	AV

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: 2024-08-08
Limit: FCC_5G_RE(3m)	Engineer: Ted Chen
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Horizontal
EUT: SkyNet IAB Node	Power: By PoE
Test Mode: Transmit by 802.11ac-VHT20 at 5700MHz	



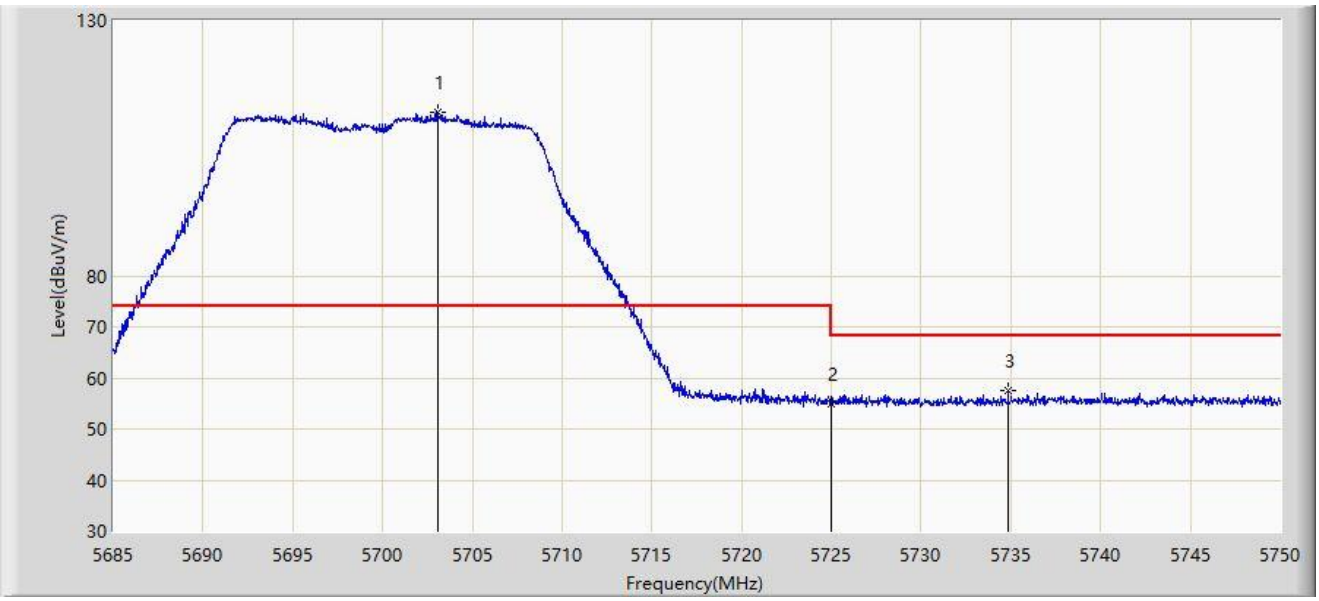
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		5696.408	97.201	93.797	N/A	N/A	3.403	PK
2		5725.000	54.321	51.007	-13.879	68.200	3.314	PK
3	*	5730.825	56.249	52.866	-11.951	68.200	3.384	PK

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: 2024-08-08
Limit: FCC_5G_RE(3m)	Engineer: Ted Chen
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Vertical
EUT: SkyNet IAB Node	Power: By PoE
Test Mode: Transmit by 802.11ac-VHT20 at 5700MHz	



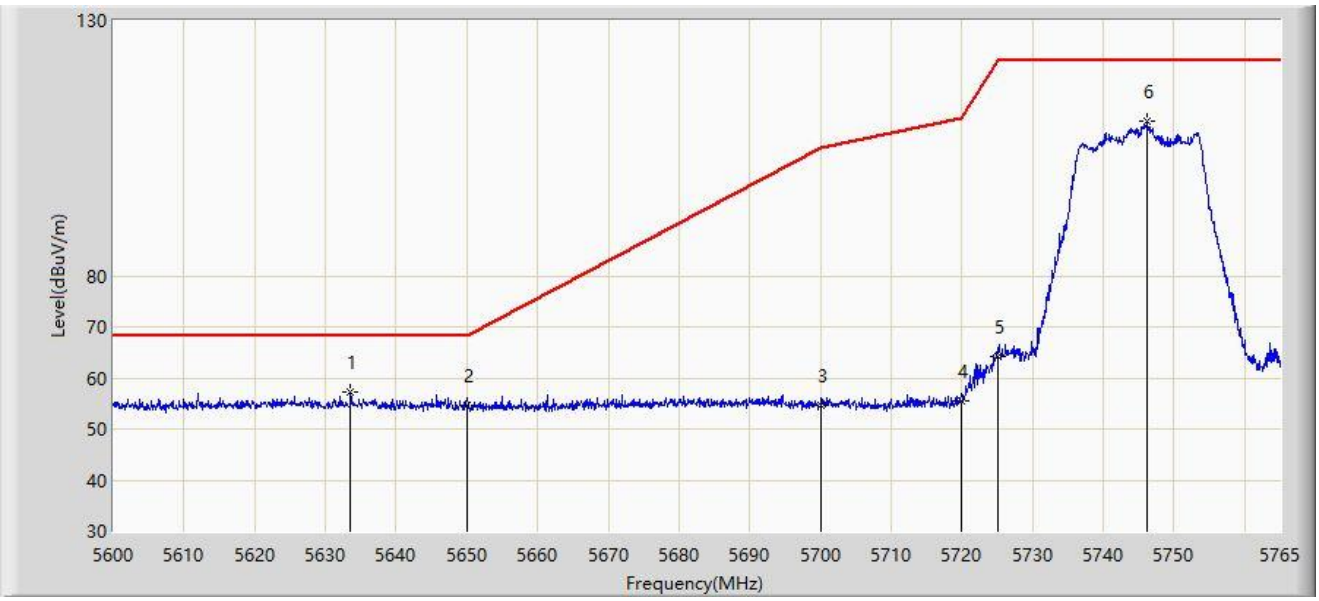
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		5703.070	112.166	109.015	N/A	N/A	3.151	PK
2		5725.000	54.931	51.617	-13.269	68.200	3.314	PK
3	*	5734.855	57.551	54.130	-10.649	68.200	3.421	PK

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: 2024-08-08
Limit: FCC_5.8G_RE(3m)	Engineer: Ted Chen
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Horizontal
EUT: SkyNet IAB Node	Power: By PoE
Test Mode: Transmit by 802.11ac-VHT20 at 5745MHz	



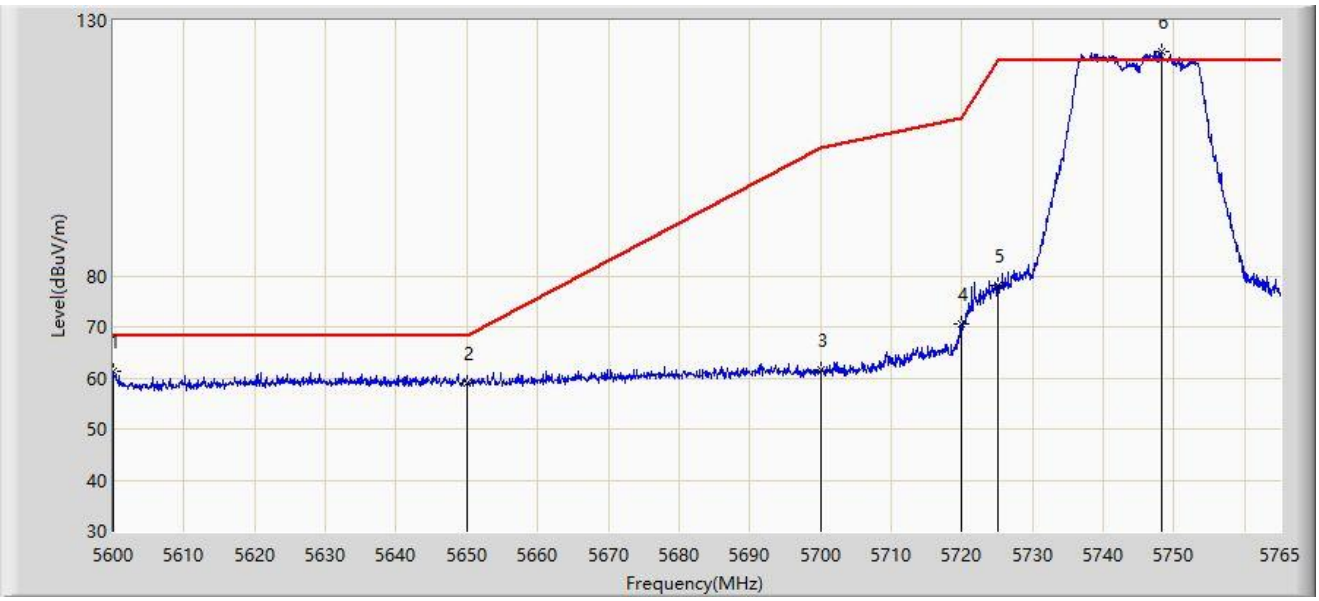
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1	*	5633.578	57.248	54.185	-10.952	68.200	3.063	PK
2		5650.000	54.638	51.753	-13.562	68.200	2.885	PK
3		5700.000	54.754	51.487	-50.446	105.200	3.267	PK
4		5720.000	55.413	52.220	-55.387	110.800	3.192	PK
5		5725.000	64.182	60.868	-58.018	122.200	3.314	PK
6		5746.190	110.270	106.808	N/A	N/A	3.462	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: 2024-08-08
Limit: FCC_5.8G_RE(3m)	Engineer: Ted Chen
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Vertical
EUT: SkyNet IAB Node	Power: By PoE
Test Mode: Transmit by 802.11ac-VHT20 at 5745MHz	



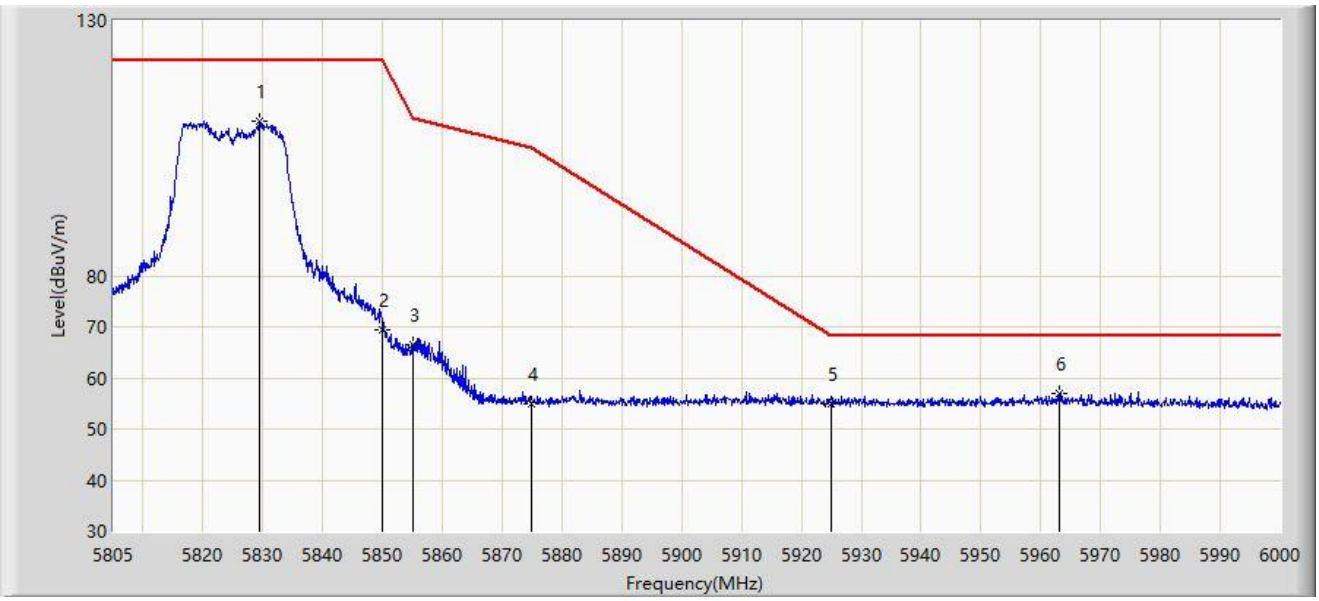
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1	*	5600.083	61.429	58.624	-6.771	68.200	2.806	PK
2		5650.000	58.850	55.965	-9.350	68.200	2.885	PK
3		5700.000	61.516	58.249	-43.684	105.200	3.267	PK
4		5720.000	70.460	67.267	-40.340	110.800	3.192	PK
5		5725.000	78.036	74.722	-44.164	122.200	3.314	PK
6		5748.252	124.014	120.575	N/A	N/A	3.439	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: 2024-08-08
Limit: FCC_5.8G_RE(3m)	Engineer: Ted Chen
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Horizontal
EUT: SkyNet IAB Node	Power: By PoE
Test Mode: Transmit by 802.11ac-VHT20 at 5825MHz	



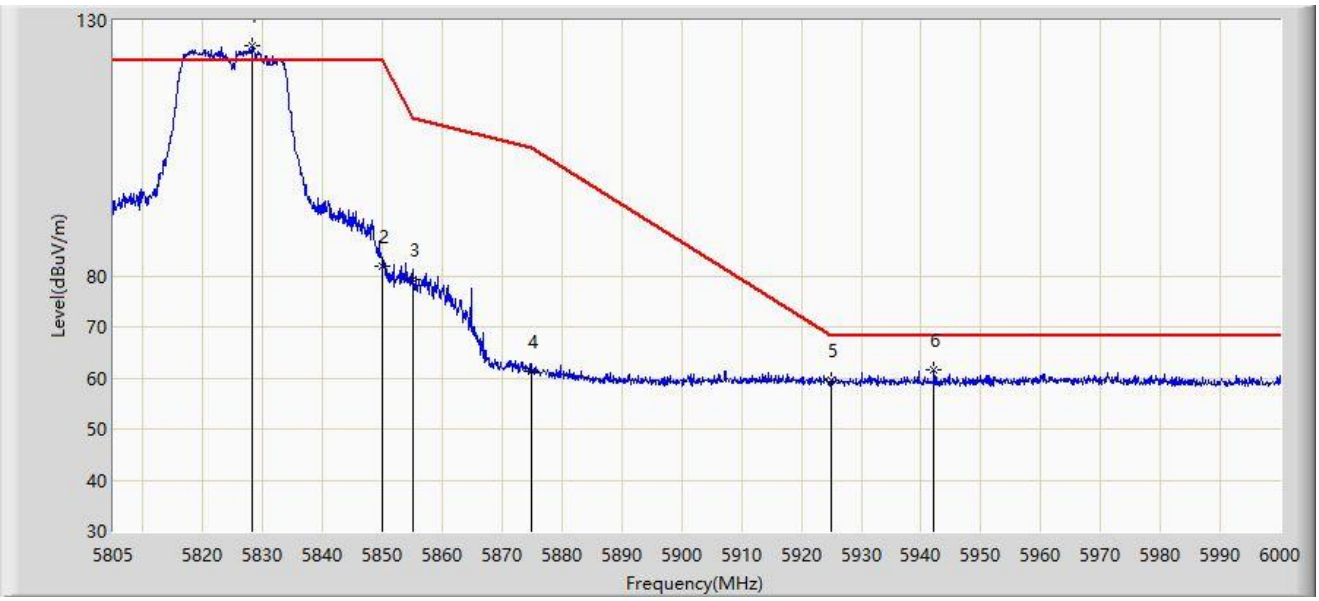
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		5829.473	110.341	106.850	N/A	N/A	3.490	PK
2		5850.000	69.494	66.067	-52.706	122.200	3.427	PK
3		5855.000	66.476	62.975	-44.324	110.800	3.502	PK
4		5875.000	54.975	51.332	-50.225	105.200	3.644	PK
5		5925.000	54.880	51.095	-13.320	68.200	3.784	PK
6	*	5963.047	57.081	52.916	-11.119	68.200	4.164	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: 2024-08-08
Limit: FCC_5.8G_RE(3m)	Engineer: Ted Chen
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Vertical
EUT: SkyNet IAB Node	Power: By PoE
Test Mode: Transmit by 802.11ac-VHT20 at 5825MHz	



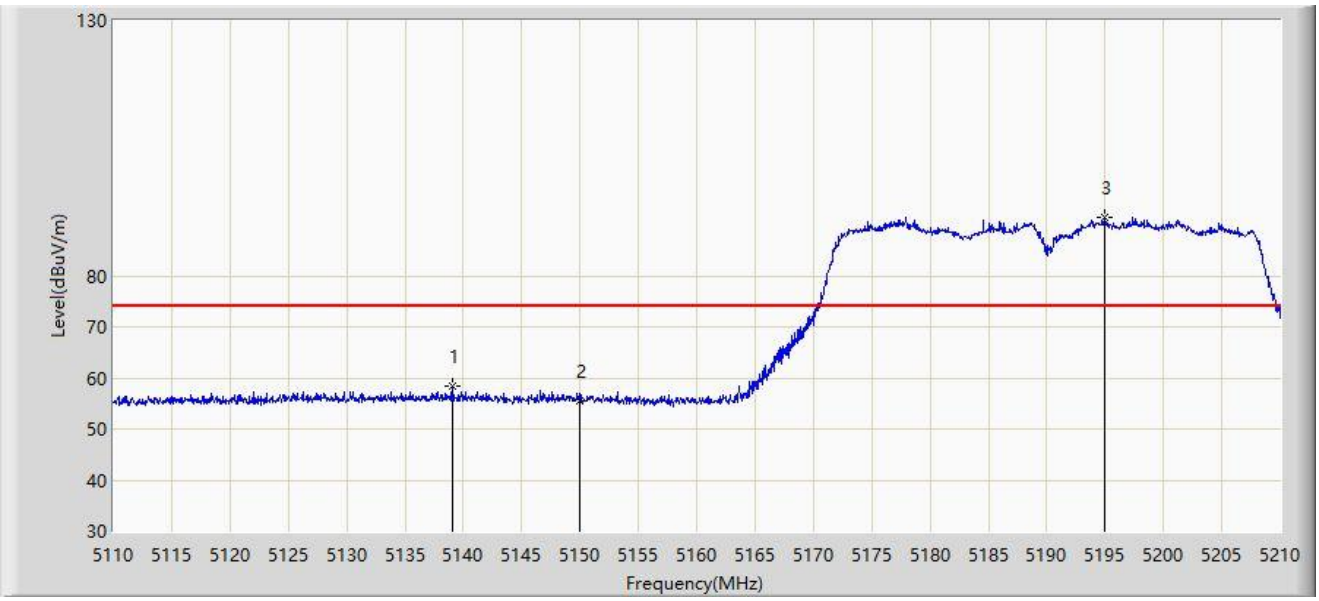
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		5828.107	125.033	121.530	N/A	N/A	3.503	PK
2		5850.000	81.891	78.464	-40.309	122.200	3.427	PK
3		5855.000	79.266	75.765	-31.534	110.800	3.502	PK
4		5875.000	61.228	57.585	-43.972	105.200	3.644	PK
5		5925.000	59.613	55.828	-8.587	68.200	3.784	PK
6	*	5942.085	61.645	57.933	-6.555	68.200	3.712	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: 2024-08-08
Limit: FCC_5G_RE(3m)	Engineer: Ted Chen
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Horizontal
EUT: SkyNet IAB Node	Power: By PoE
Test Mode: Transmit by 802.11ac-VHT40 at 5190MHz	



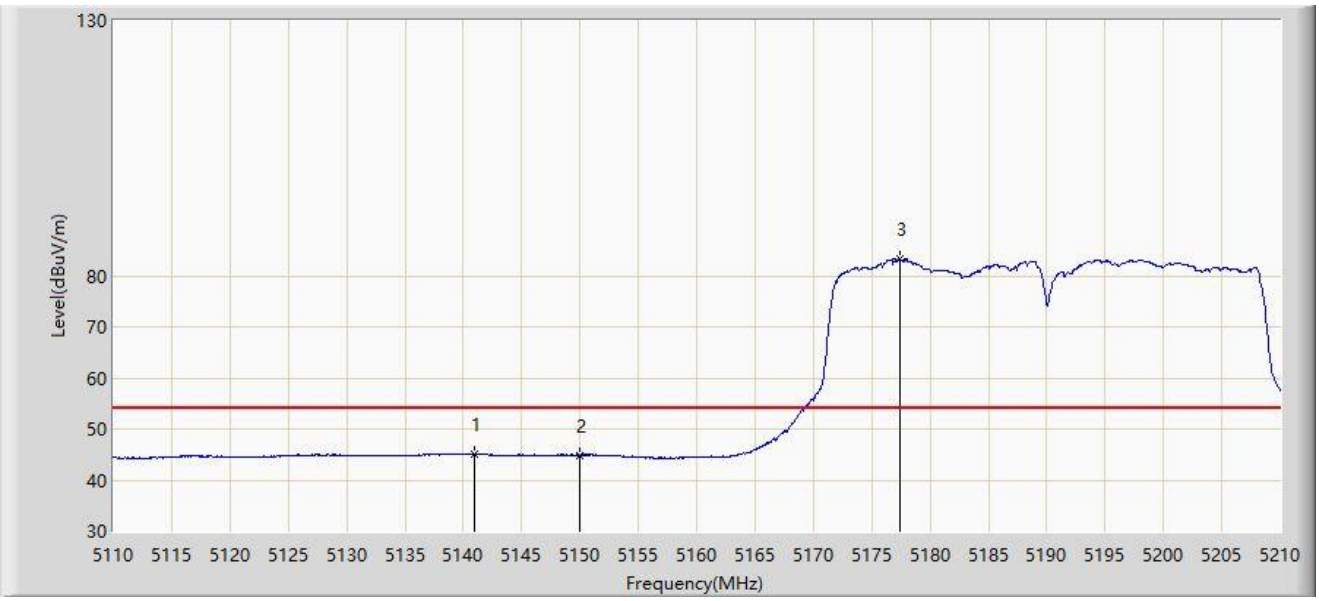
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1	*	5139.050	58.492	54.261	-15.508	74.000	4.231	PK
2		5150.000	55.640	51.450	-18.360	74.000	4.189	PK
3		5194.950	91.570	87.919	N/A	N/A	3.650	PK

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: 2024-08-08
Limit: FCC_5G_RE(3m)	Engineer: Ted Chen
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Horizontal
EUT: SkyNet IAB Node	Power: By PoE
Test Mode: Transmit by 802.11ac-VHT40 at 5190MHz	



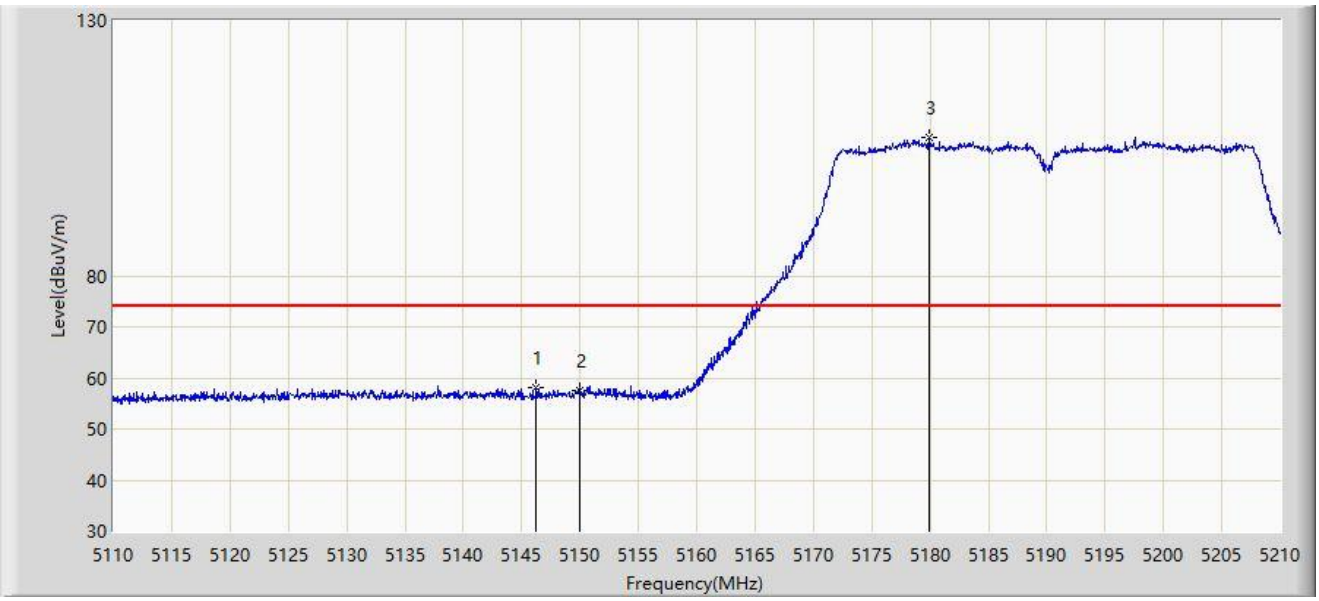
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1	*	5140.950	45.143	40.902	-8.857	54.000	4.240	AV
2		5150.000	44.901	40.711	-9.099	54.000	4.189	AV
3		5177.400	83.199	79.658	N/A	N/A	3.542	AV

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: 2024-08-08
Limit: FCC_5G_RE(3m)	Engineer: Ted Chen
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Vertical
EUT: SkyNet IAB Node	Power: By PoE
Test Mode: Transmit by 802.11ac-VHT40 at 5190MHz	



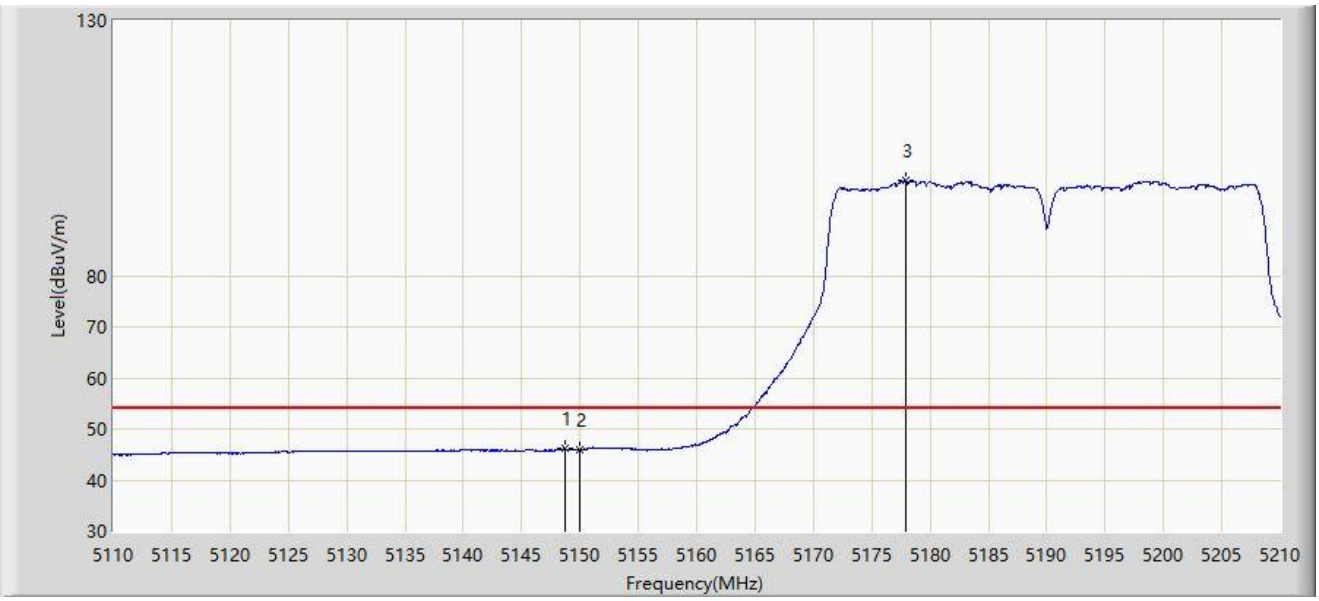
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1	*	5146.250	58.191	53.923	-15.809	74.000	4.268	PK
2		5150.000	57.458	53.268	-16.542	74.000	4.189	PK
3		5179.950	107.111	103.568	N/A	N/A	3.543	PK

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: 2024-08-08
Limit: FCC_5G_RE(3m)	Engineer: Ted Chen
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Vertical
EUT: SkyNet IAB Node	Power: By PoE
Test Mode: Transmit by 802.11ac-VHT40 at 5190MHz	



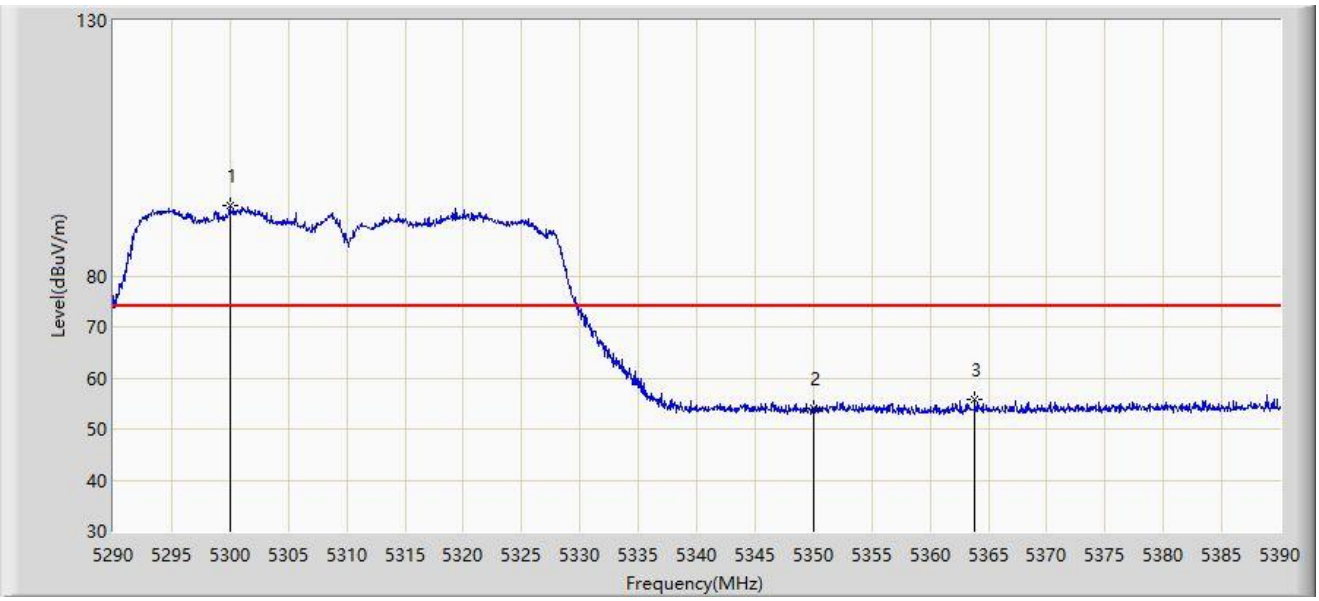
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1	*	5148.700	46.243	41.997	-7.757	54.000	4.247	AV
2		5150.000	46.049	41.859	-7.951	54.000	4.189	AV
3		5177.900	98.649	95.107	N/A	N/A	3.542	AV

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: 2024-08-08
Limit: FCC_5G_RE(3m)	Engineer: Ted Chen
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Horizontal
EUT: SkyNet IAB Node	Power: By PoE
Test Mode: Transmit by 802.11ac-VHT40 at 5310MHz	



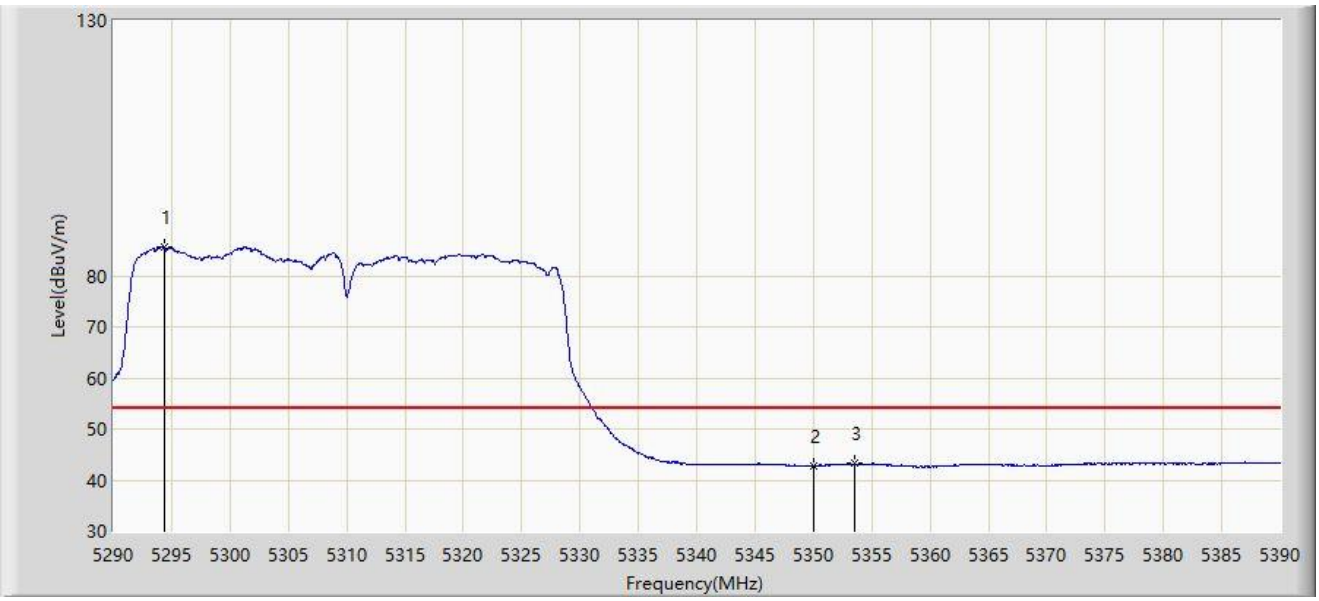
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		5300.000	93.700	90.644	N/A	N/A	3.056	PK
2		5350.000	54.141	51.330	-19.859	74.000	2.811	PK
3	*	5363.850	55.769	53.137	-18.231	74.000	2.631	PK

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: 2024-08-08
Limit: FCC_5G_RE(3m)	Engineer: Ted Chen
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Horizontal
EUT: SkyNet IAB Node	Power: By PoE
Test Mode: Transmit by 802.11ac-VHT40 at 5310MHz	



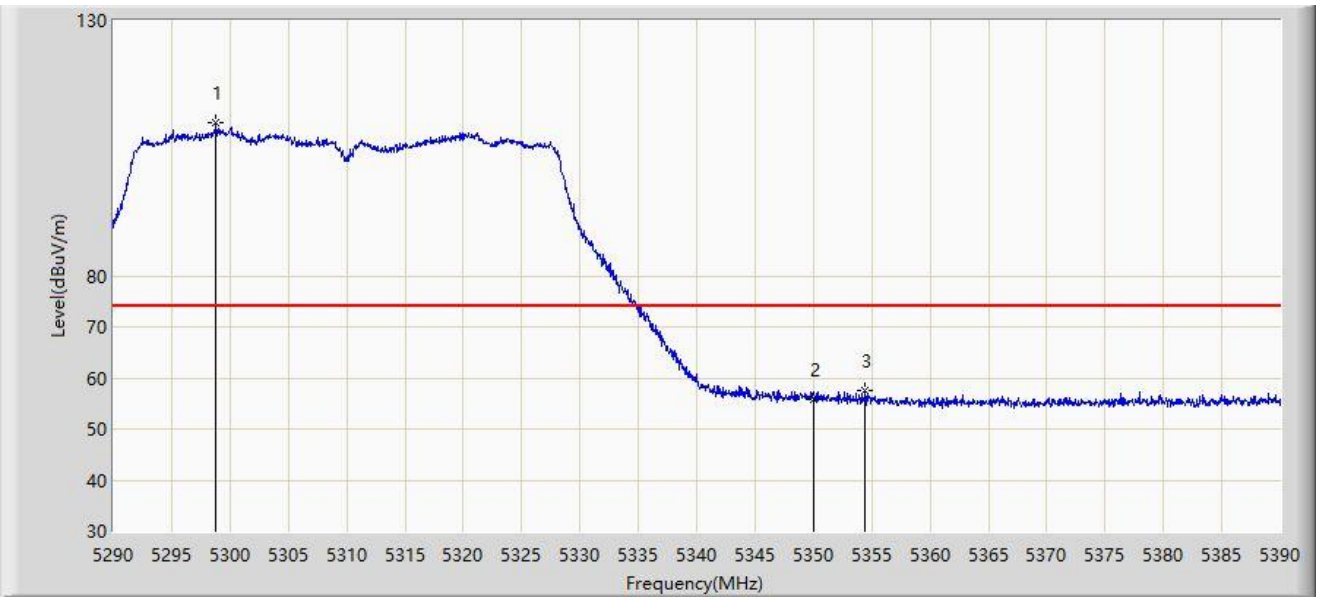
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		5294.350	85.556	82.631	N/A	N/A	2.926	AV
2		5350.000	42.881	40.070	-11.119	54.000	2.811	AV
3	*	5353.500	43.197	40.391	-10.803	54.000	2.806	AV

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: 2024-08-08
Limit: FCC_5G_RE(3m)	Engineer: Ted Chen
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Vertical
EUT: SkyNet IAB Node	Power: By PoE
Test Mode: Transmit by 802.11ac-VHT40 at 5310MHz	



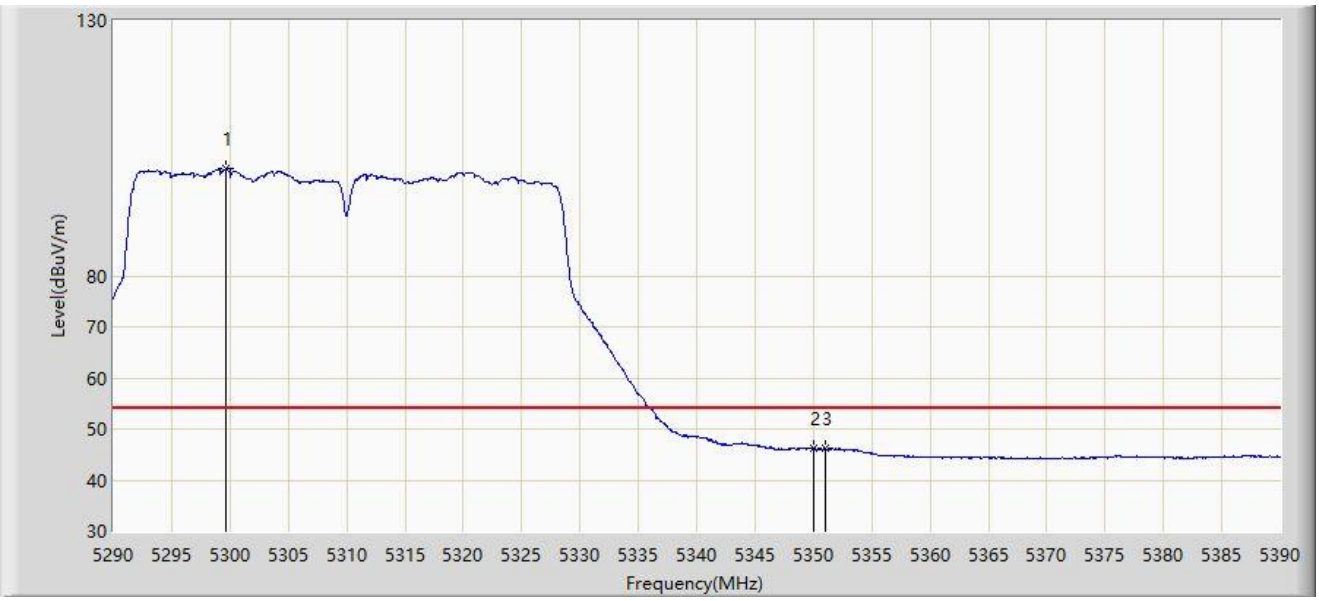
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		5298.800	110.042	107.014	N/A	N/A	3.028	PK
2		5350.000	55.734	52.923	-18.266	74.000	2.811	PK
3	*	5354.400	57.624	54.833	-16.376	74.000	2.791	PK

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: 2024-08-08
Limit: FCC_5G_RE(3m)	Engineer: Ted Chen
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Vertical
EUT: SkyNet IAB Node	Power: By PoE
Test Mode: Transmit by 802.11ac-VHT40 at 5310MHz	



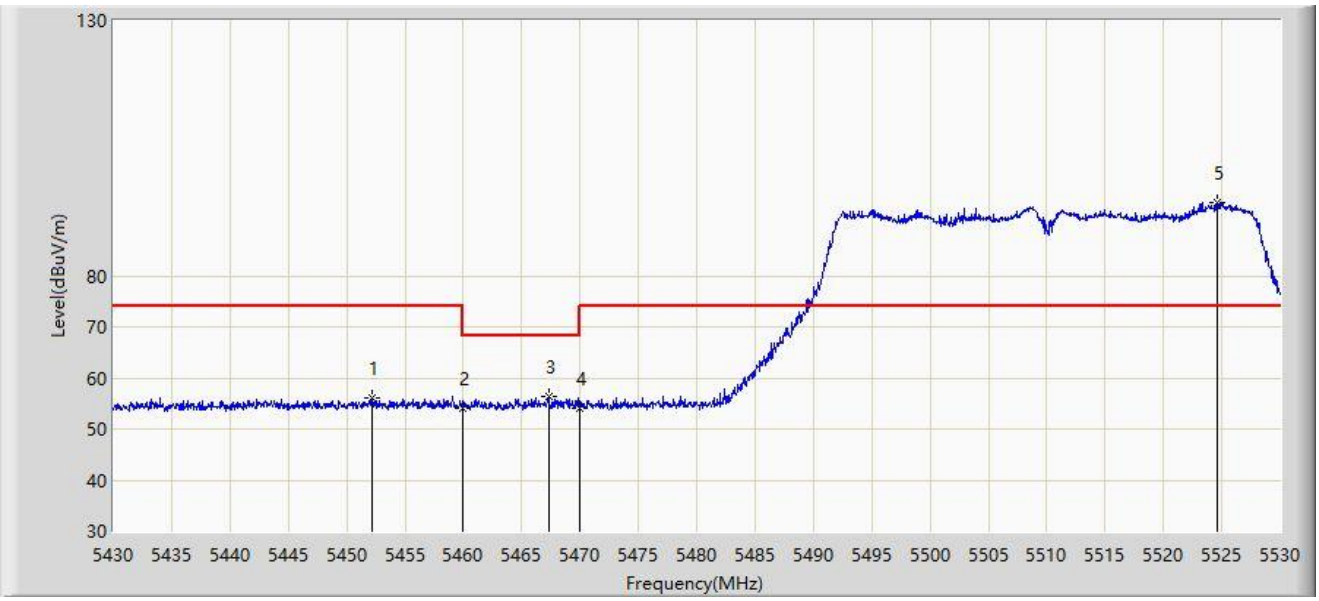
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		5299.700	100.933	97.884	N/A	N/A	3.049	AV
2		5350.000	46.166	43.355	-7.834	54.000	2.811	AV
3	*	5351.000	46.262	43.441	-7.738	54.000	2.821	AV

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: 2024-08-08
Limit: FCC_5G_RE(3m)	Engineer: Ted Chen
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Horizontal
EUT: SkyNet IAB Node	Power: By PoE
Test Mode: Transmit by 802.11ac-VHT40 at 5510MHz	



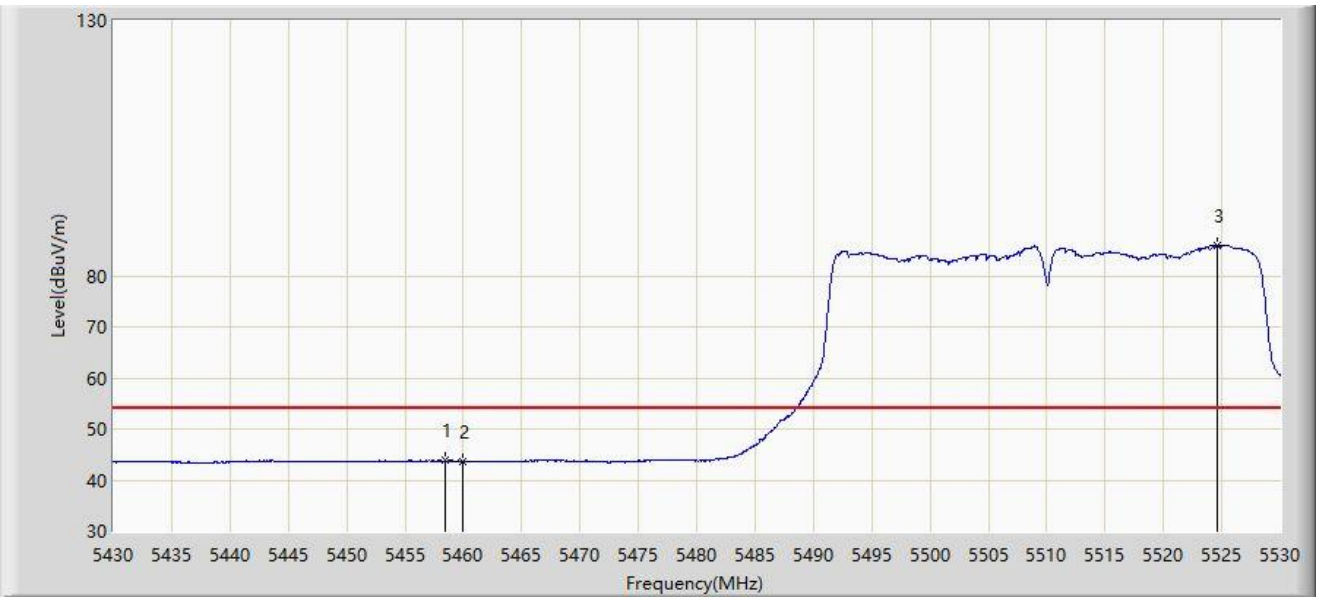
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		5452.200	56.221	53.524	-17.779	74.000	2.697	PK
2		5460.000	54.110	51.359	-19.890	74.000	2.751	PK
3	*	5467.300	56.471	53.638	-11.729	68.200	2.833	PK
4		5470.000	53.967	51.103	-14.233	68.200	2.864	PK
5		5524.600	94.407	91.500	N/A	N/A	2.908	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: 2024-08-08
Limit: FCC_5G_RE(3m)	Engineer: Ted Chen
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Horizontal
EUT: SkyNet IAB Node	Power: By PoE
Test Mode: Transmit by 802.11ac-VHT40 at 5510MHz	



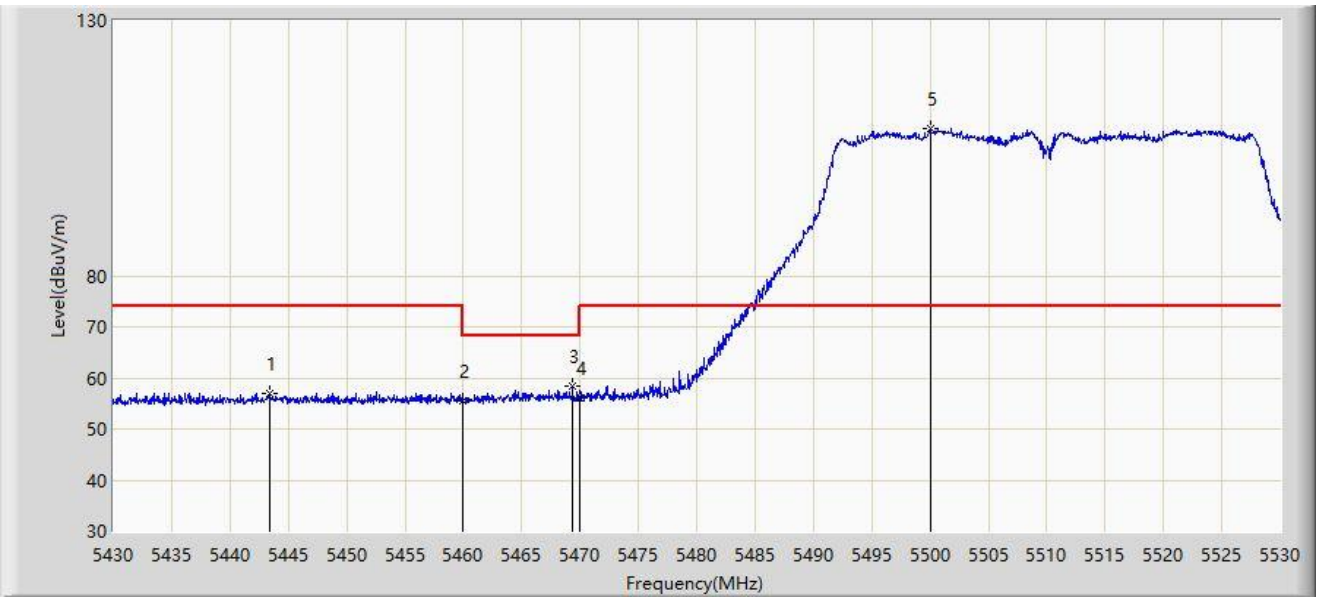
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1	*	5458.450	43.899	41.165	-10.101	54.000	2.734	AV
2		5460.000	43.635	40.884	-10.365	54.000	2.751	AV
3		5524.550	85.962	83.054	N/A	N/A	2.907	AV

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: 2024-08-08
Limit: FCC_5G_RE(3m)	Engineer: Ted Chen
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Vertical
EUT: SkyNet IAB Node	Power: By PoE
Test Mode: Transmit by 802.11ac-VHT40 at 5510MHz	



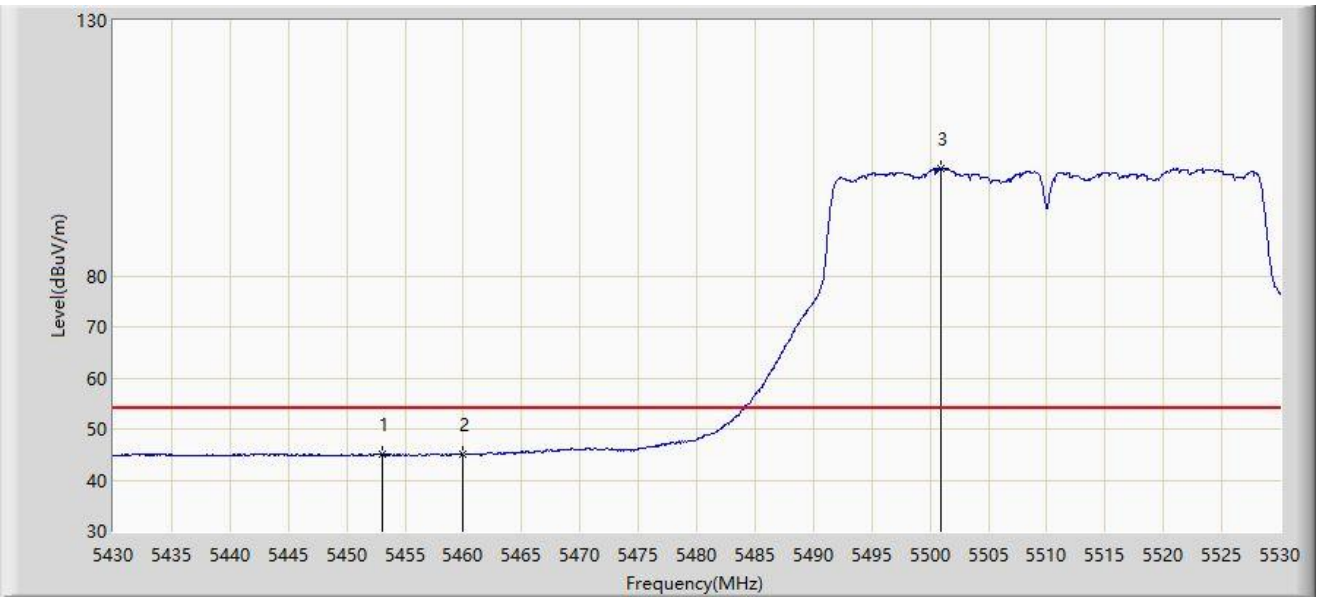
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		5443.400	56.912	54.151	-17.088	74.000	2.761	PK
2		5460.000	55.493	52.742	-18.507	74.000	2.751	PK
3	*	5469.350	58.483	55.627	-9.717	68.200	2.856	PK
4		5470.000	56.095	53.231	-12.105	68.200	2.864	PK
5		5500.000	108.944	106.406	N/A	N/A	2.539	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: 2024-08-08
Limit: FCC_5G_RE(3m)	Engineer: Ted Chen
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Vertical
EUT: SkyNet IAB Node	Power: By PoE
Test Mode: Transmit by 802.11ac-VHT40 at 5510MHz	



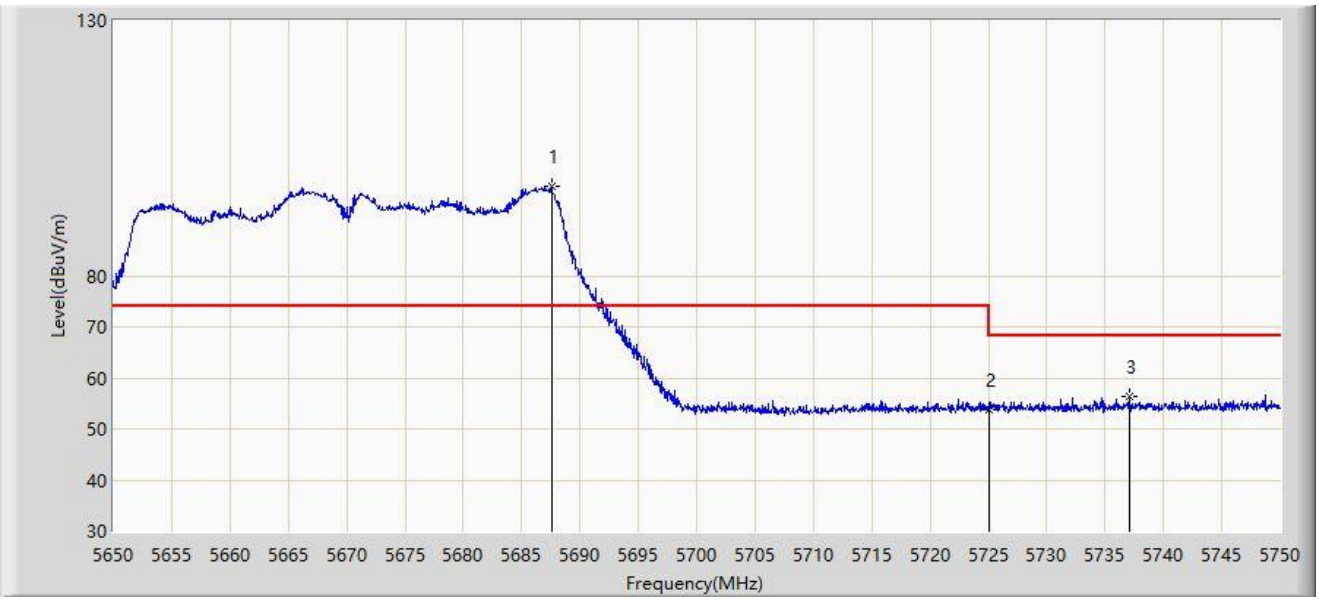
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1	*	5453.000	45.208	42.517	-8.792	54.000	2.691	AV
2		5460.000	44.980	42.229	-9.020	54.000	2.751	AV
3		5500.900	101.104	98.586	N/A	N/A	2.518	AV

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: 2024-08-08
Limit: FCC_5G_RE(3m)	Engineer: Ted Chen
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Horizontal
EUT: SkyNet IAB Node	Power: By PoE
Test Mode: Transmit by 802.11ac-VHT40 at 5670MHz	



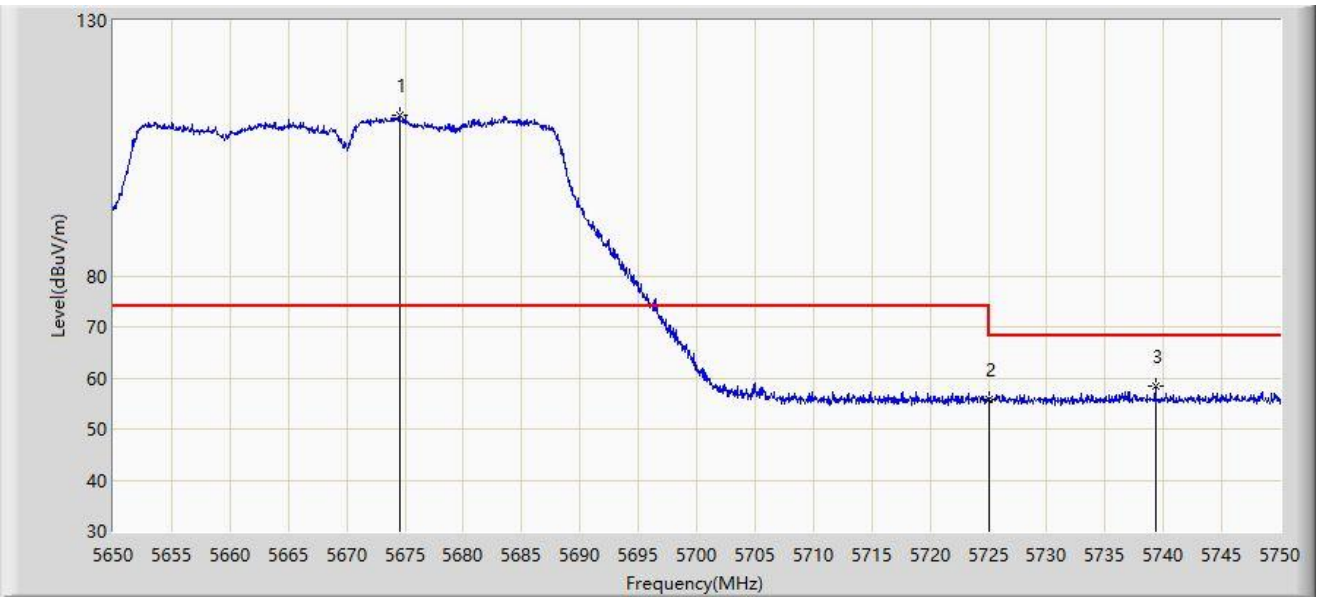
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		5687.550	97.487	93.963	N/A	N/A	3.523	PK
2		5725.000	53.714	50.400	-14.486	68.200	3.314	PK
3	*	5737.050	56.317	52.876	-11.883	68.200	3.441	PK

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: 2024-08-08
Limit: FCC_5G_RE(3m)	Engineer: Ted Chen
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Vertical
EUT: SkyNet IAB Node	Power: By PoE
Test Mode: Transmit by 802.11ac-VHT40 at 5670MHz	



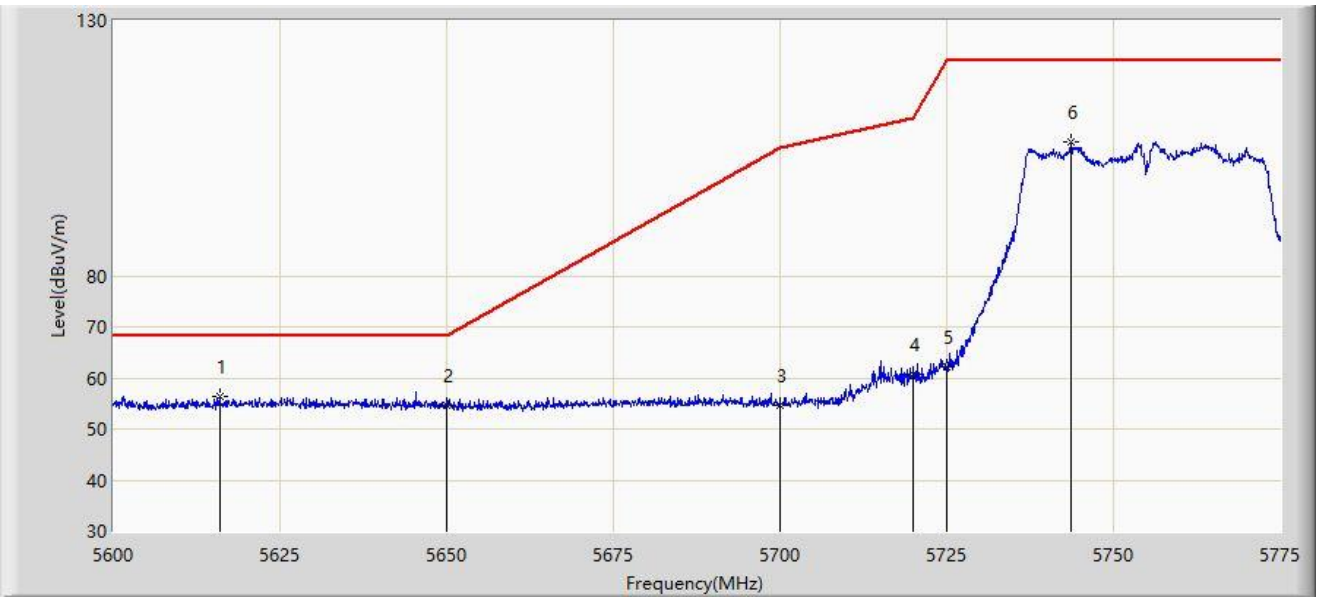
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		5674.550	111.501	108.129	N/A	N/A	3.372	PK
2		5725.000	55.889	52.575	-12.311	68.200	3.314	PK
3	*	5739.300	58.305	54.843	-9.895	68.200	3.463	PK

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: 2024-08-08
Limit: FCC_5.8G_RE(3m)	Engineer: Ted Chen
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Horizontal
EUT: SkyNet IAB Node	Power: By PoE
Test Mode: Transmit by 802.11ac-VHT40 at 5755MHz	



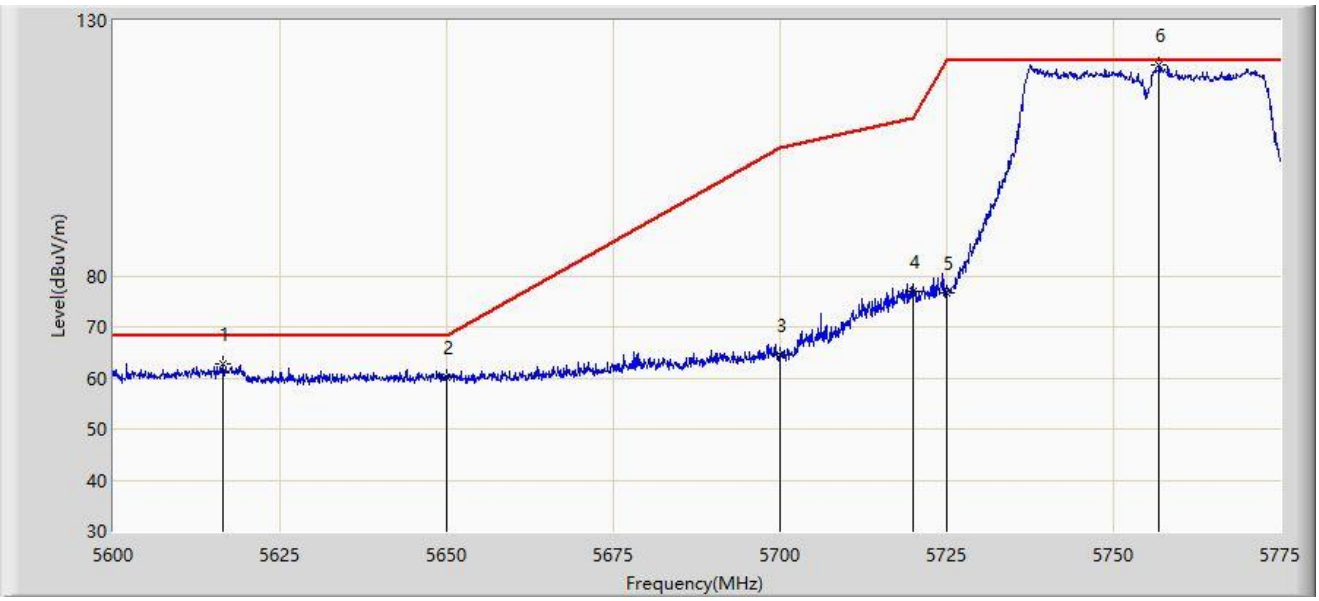
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1	*	5615.925	56.275	53.486	-11.925	68.200	2.789	PK
2		5650.000	54.705	51.820	-13.495	68.200	2.885	PK
3		5700.000	54.664	51.397	-50.536	105.200	3.267	PK
4		5720.000	60.739	57.546	-50.061	110.800	3.192	PK
5		5725.000	62.190	58.876	-60.010	122.200	3.314	PK
6		5743.587	106.173	102.682	N/A	N/A	3.490	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: 2024-08-08
Limit: FCC_5.8G_RE(3m)	Engineer: Ted Chen
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Vertical
EUT: SkyNet IAB Node	Power: By PoE
Test Mode: Transmit by 802.11ac-VHT40 at 5755MHz	



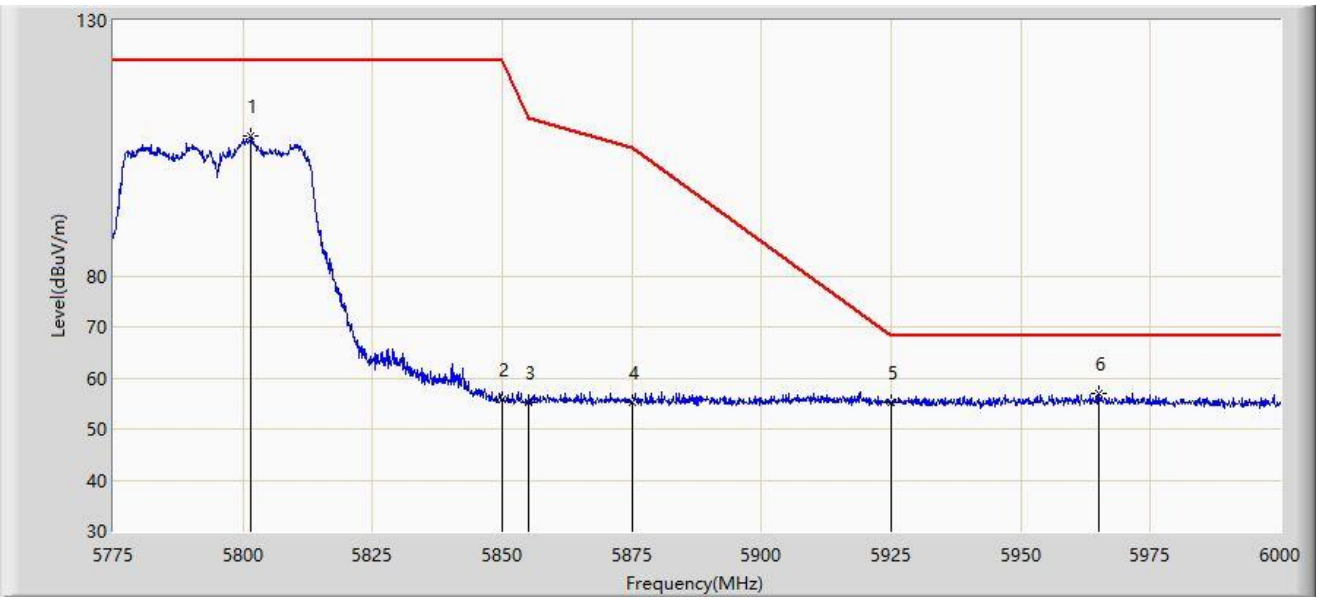
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1	*	5616.362	62.648	59.846	-5.552	68.200	2.801	PK
2		5650.000	60.139	57.254	-8.061	68.200	2.885	PK
3		5700.000	64.408	61.141	-40.792	105.200	3.267	PK
4		5720.000	76.814	73.621	-33.986	110.800	3.192	PK
5		5725.000	76.676	73.362	-45.524	122.200	3.314	PK
6		5756.888	121.389	118.046	N/A	N/A	3.344	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: 2024-08-08
Limit: FCC_5.8G_RE(3m)	Engineer: Ted Chen
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Horizontal
EUT: SkyNet IAB Node	Power: By PoE
Test Mode: Transmit by 802.11ac-VHT40 at 5795MHz	



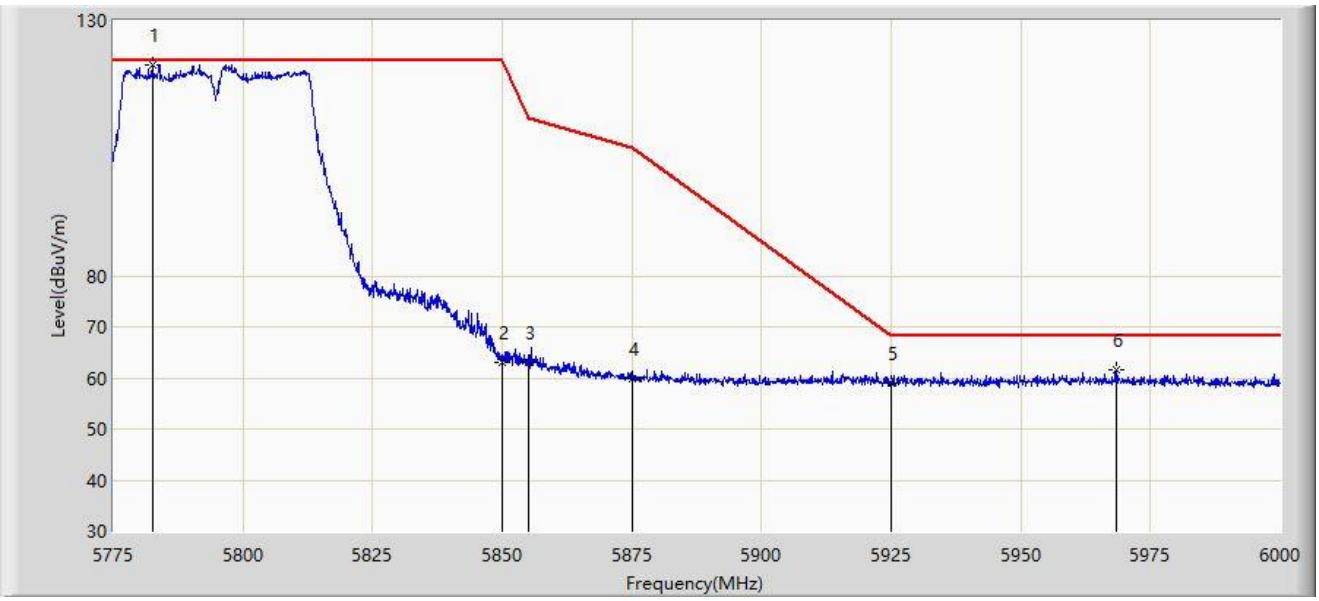
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		5801.550	107.367	103.835	N/A	N/A	3.532	PK
2		5850.000	55.763	52.336	-66.437	122.200	3.427	PK
3		5855.000	55.228	51.727	-55.572	110.800	3.502	PK
4		5875.000	55.249	51.606	-49.951	105.200	3.644	PK
5		5925.000	55.323	51.538	-12.877	68.200	3.784	PK
6	*	5964.900	56.955	52.771	-11.245	68.200	4.184	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: 2024-08-08
Limit: FCC_5.8G_RE(3m)	Engineer: Ted Chen
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Vertical
EUT: SkyNet IAB Node	Power: By PoE
Test Mode: Transmit by 802.11ac-VHT40 at 5795MHz	



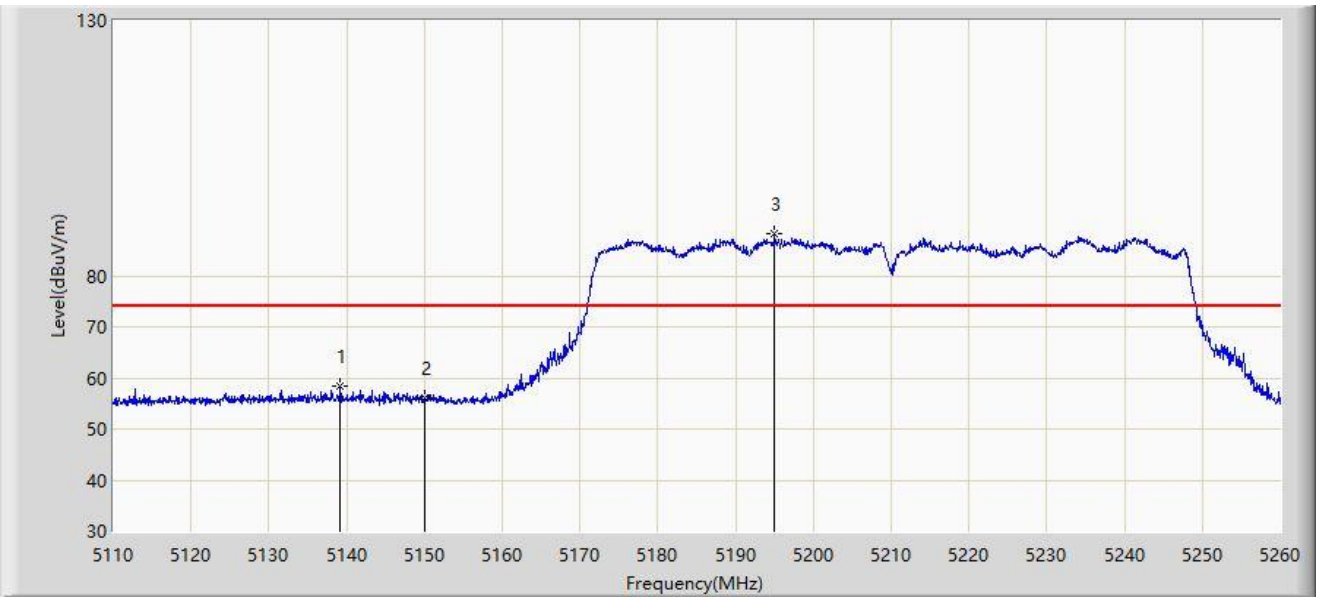
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		5782.538	121.398	117.766	N/A	N/A	3.632	PK
2		5850.000	63.123	59.696	-59.077	122.200	3.427	PK
3		5855.000	62.905	59.404	-47.895	110.800	3.502	PK
4		5875.000	60.000	56.357	-45.200	105.200	3.644	PK
5		5925.000	59.085	55.300	-9.115	68.200	3.784	PK
6	*	5968.500	61.715	57.563	-6.485	68.200	4.152	PK

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

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

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

Site: NS-AC1	Test Date: 2024-08-08
Limit: FCC_5G_RE(3m)	Engineer: Ted Chen
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Horizontal
EUT: SkyNet IAB Node	Power: By PoE
Test Mode: Transmit by 802.11ac-VHT80 at 5210MHz	



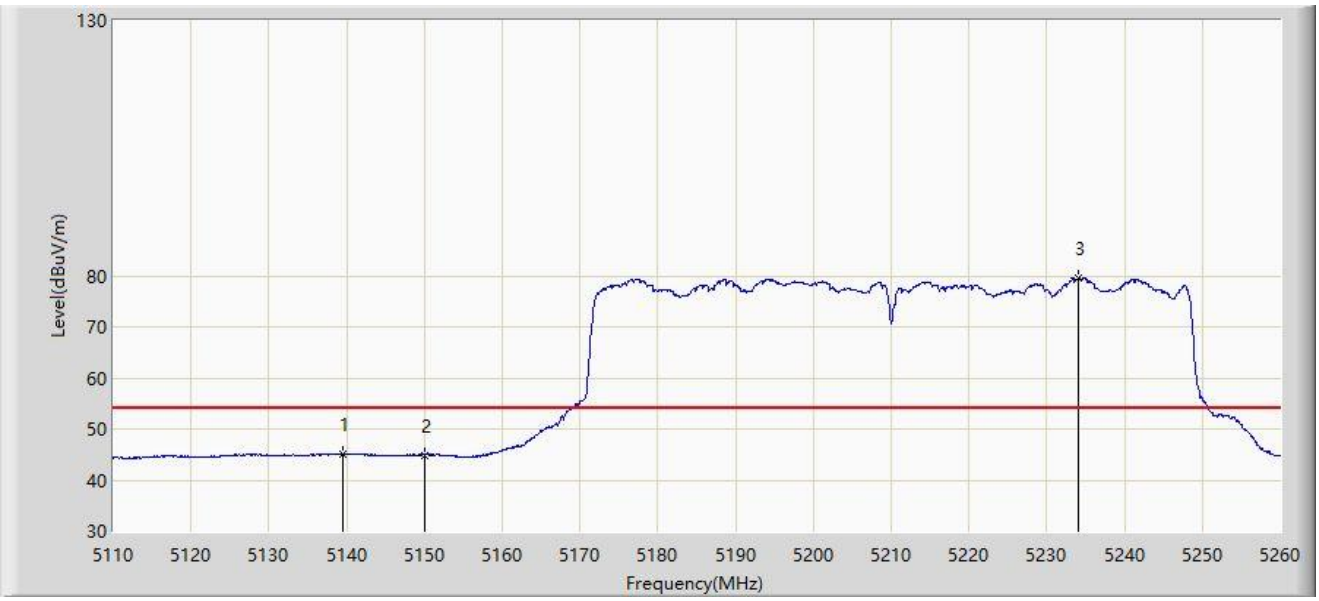
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1	*	5139.175	58.414	54.183	-15.586	74.000	4.231	PK
2		5150.000	56.011	51.821	-17.989	74.000	4.189	PK
3		5194.975	88.186	84.535	N/A	N/A	3.652	PK

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: 2024-08-08
Limit: FCC_5G_RE(3m)	Engineer: Ted Chen
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Horizontal
EUT: SkyNet IAB Node	Power: By PoE
Test Mode: Transmit by 802.11ac-VHT80 at 5210MHz	



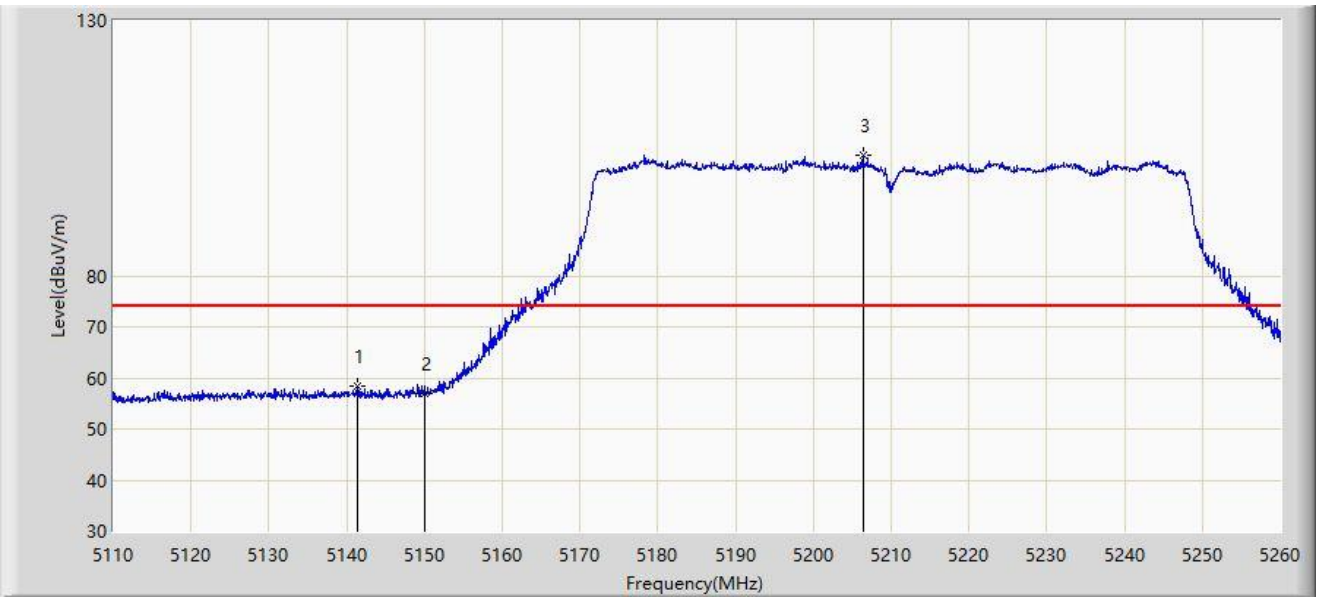
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1	*	5139.550	45.098	40.865	-8.902	54.000	4.233	AV
2		5150.000	44.922	40.732	-9.078	54.000	4.189	AV
3		5234.050	79.548	76.172	N/A	N/A	3.376	AV

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: 2024-08-08
Limit: FCC_5G_RE(3m)	Engineer: Ted Chen
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Vertical
EUT: SkyNet IAB Node	Power: By PoE
Test Mode: Transmit by 802.11ac-VHT80 at 5210MHz	



No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1	*	5141.425	58.431	54.188	-15.569	74.000	4.243	PK
2		5150.000	56.990	52.800	-17.010	74.000	4.189	PK
3		5206.375	103.571	100.172	N/A	N/A	3.399	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).