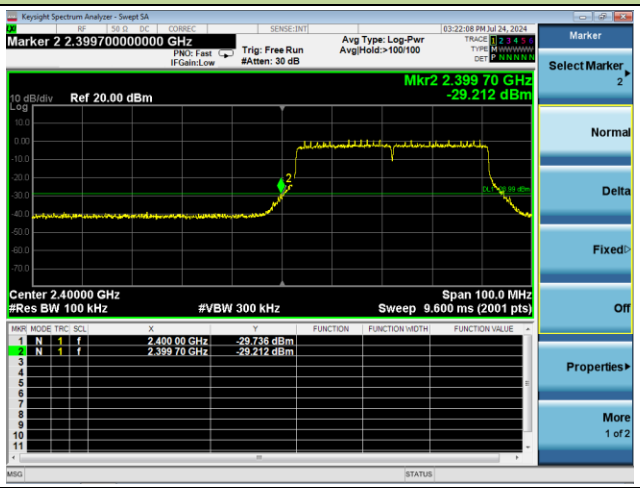
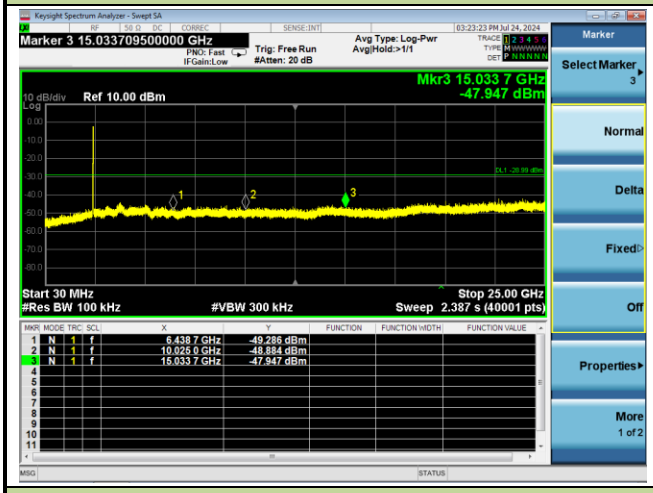
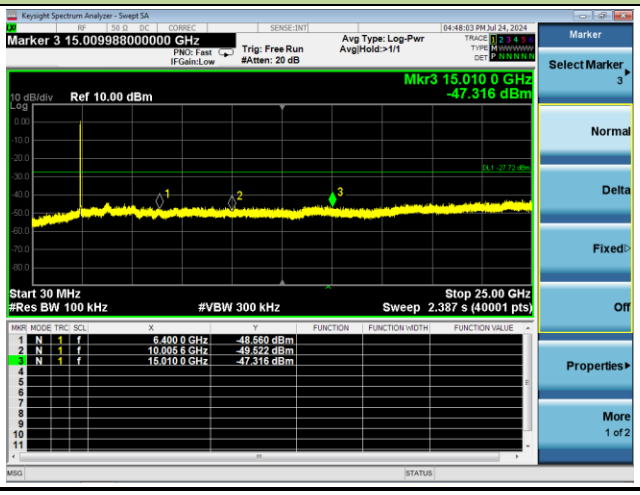
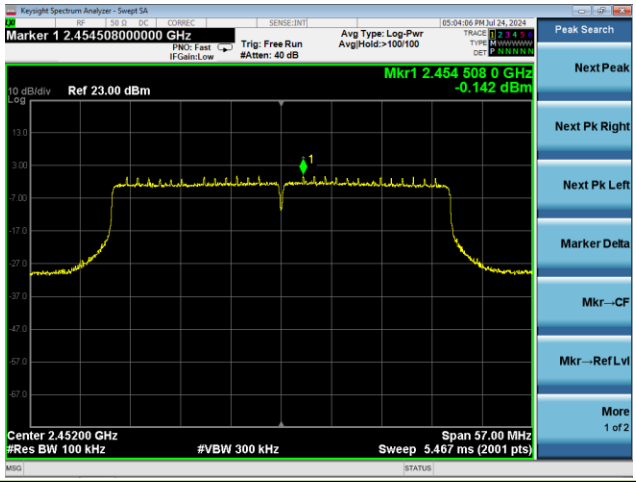
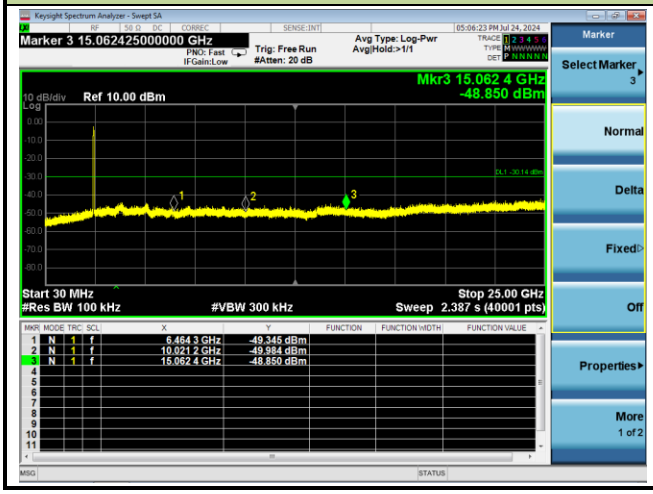
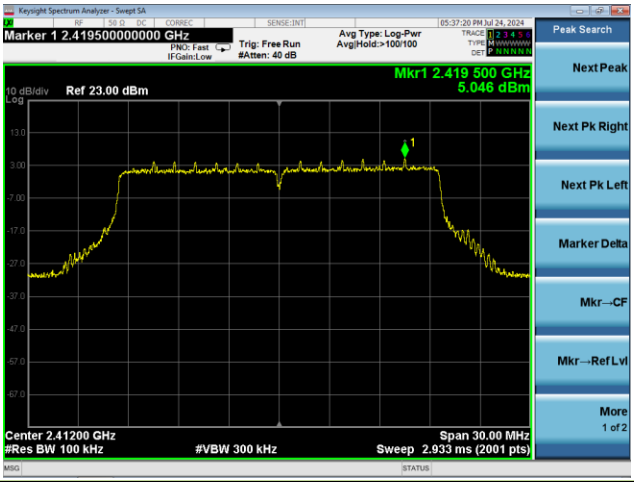
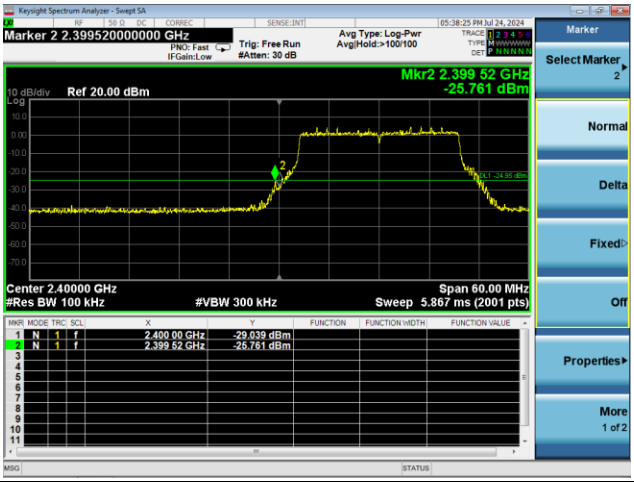
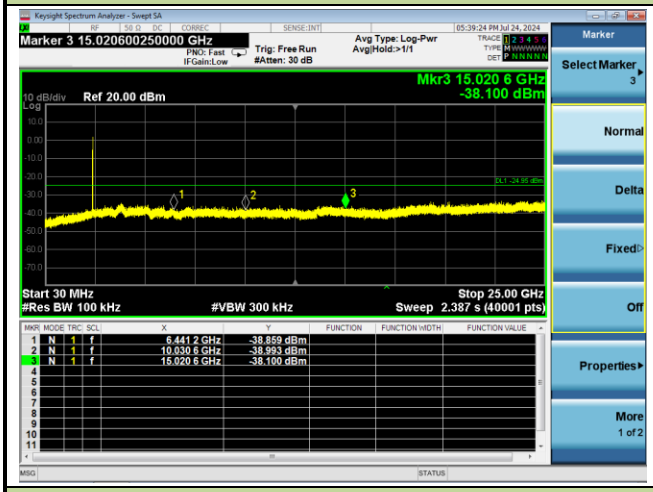
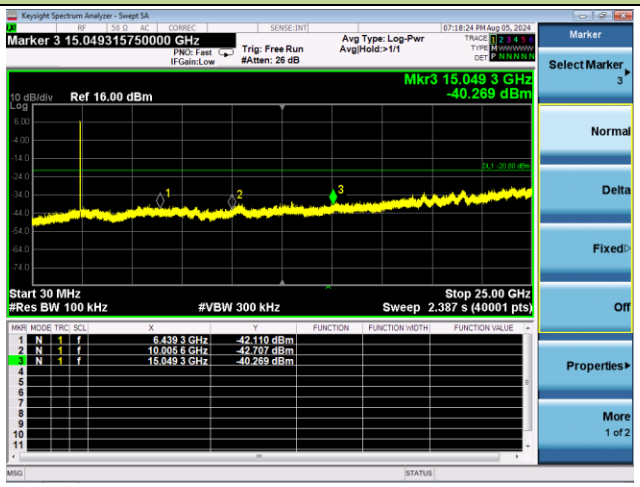
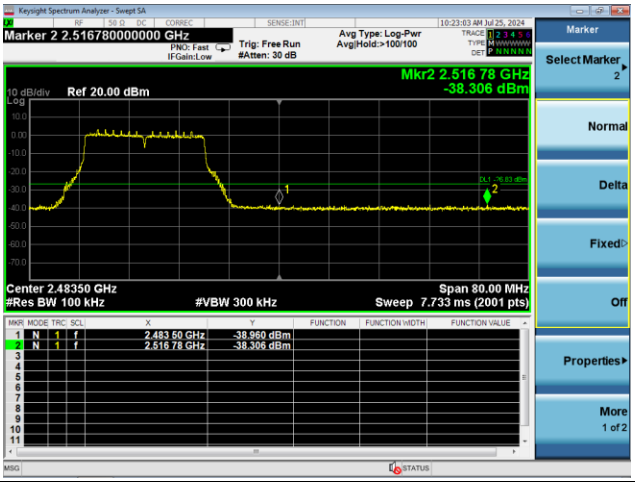
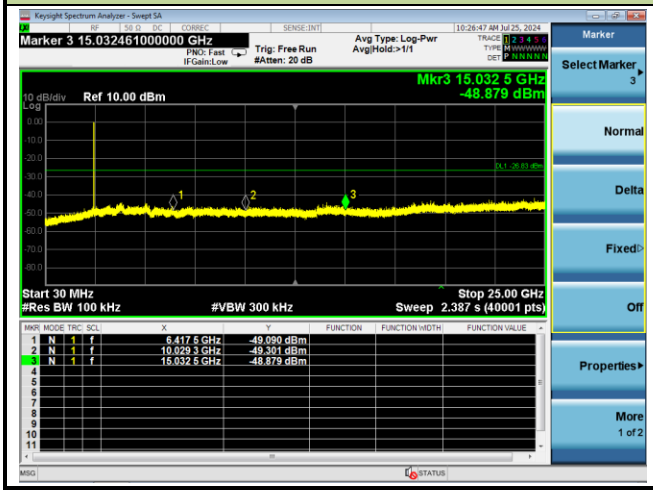
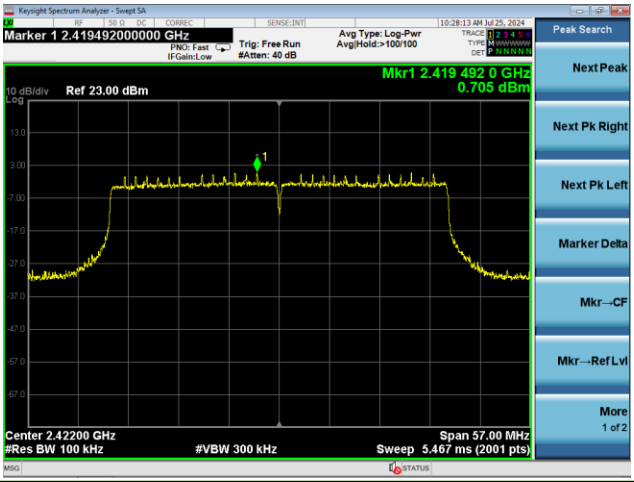
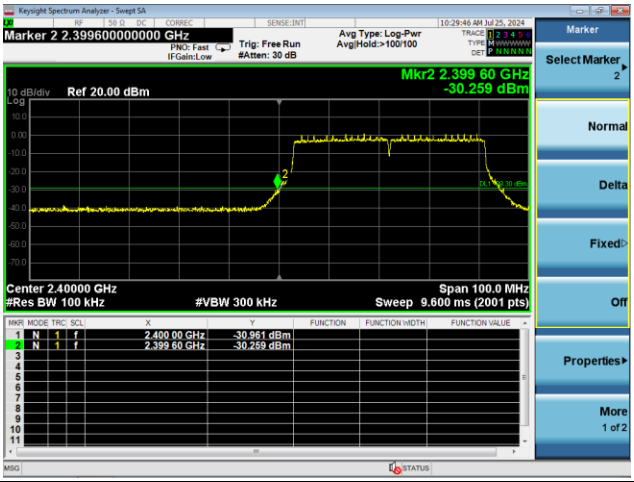
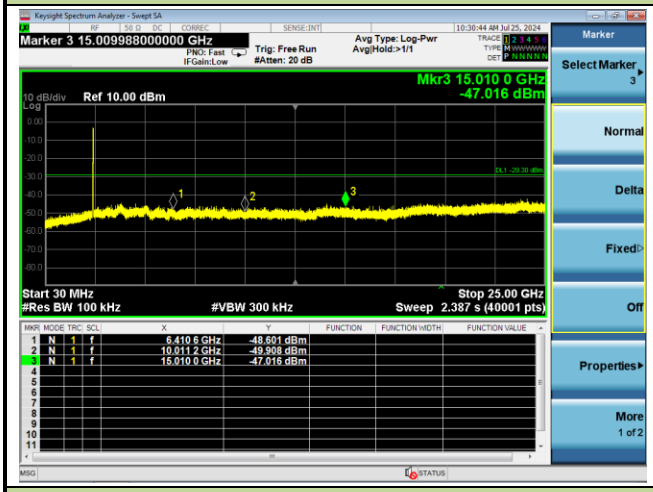
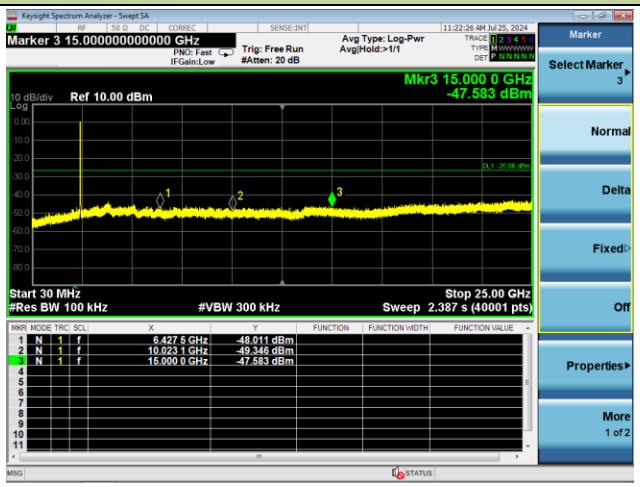
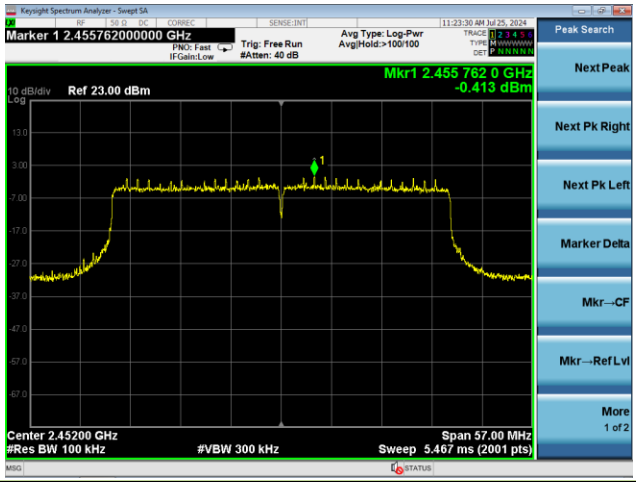
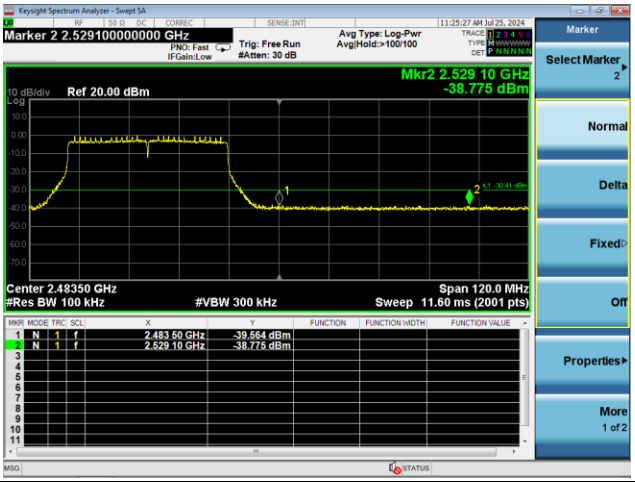
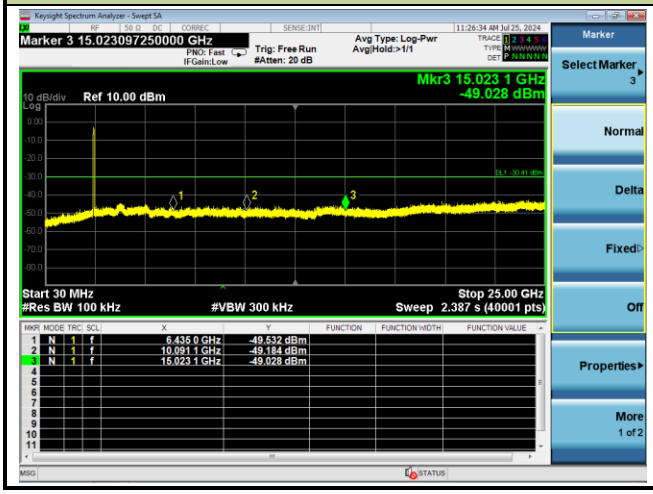
802.11ax-HE40 Out-of-Band Emissions – Ant 3	
Channel 03 (2422MHz)	
Reference Level	Low Band Edge
	
Spurious Emission	
	
Channel 06 (2437MHz)	
Reference Level	Spurious Emission
	

802.11ax-HE40 Out-of-Band Emissions – Ant 3	
Channel 09 (2452MHz)	
Reference Level	High Band Edge
	
Spurious Emission	
	

802.11be-EHT20 Out-of-Band Emissions – Ant 3	
Channel 01 (2412MHz)	
Reference Level	Low Band Edge
	
Spurious Emission	
	
Channel 06 (2437MHz)	
Reference Level	Spurious Emission
	

802.11 be-EHT20 Out-of-Band Emissions – Ant 3	
Channel 11 (2462MHz)	
Reference Level	High Band Edge
	
Spurious Emission	
	

802.11 be-EHT40 Out-of-Band Emissions – Ant 3	
Channel 03 (2422MHz)	
Reference Level	Low Band Edge
	
Spurious Emission	
	
Channel 06 (2437MHz)	
Reference Level	Spurious Emission
	

802.11 be-EHT40 Out-of-Band Emissions – Ant 3	
Channel 09 (2452MHz)	
Reference Level	High Band Edge
	
Spurious Emission	
	

A.6 Radiated Spurious Emission Test Result

Test Site	NS-AC1	Test Engineer	Ted Chen
Test Date	2024-07-31	Test Mode	802.11b
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Test Channel	Frequency (MHz)	Reading Level (dBµV)	Factor (dB/m)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector	Polarization
01	4825.0	44.2	3.6	47.8	74.0	-26.2	Peak	Horizontal
	8140.0	34.7	9.6	44.3	74.0	-29.7	Peak	Horizontal
	11914.0	34.2	14.3	48.5	74.0	-25.5	Peak	Horizontal
	4824.0	50.9	3.7	54.6	74.0	-19.4	Peak	Vertical
	4824.0	49.4	3.7	53.1	54.0	-0.9	Average	Vertical
	7519.5	33.6	9.9	43.5	74.0	-30.5	Peak	Vertical
	11914.0	35.4	14.3	49.7	74.0	-24.3	Peak	Vertical
06	4876.0	44.1	4.2	48.3	74.0	-25.7	Peak	Horizontal
	8318.5	34.8	9.4	44.2	74.0	-29.8	Peak	Horizontal
	11123.5	33.0	15.3	48.3	74.0	-25.7	Peak	Horizontal
	4874.0	50.5	4.2	54.7	74.0	-19.3	Peak	Vertical
	4874.0	48.9	4.2	53.1	54.0	-0.9	Average	Vertical
	8250.5	33.8	9.4	43.2	74.0	-30.8	Peak	Vertical
	11914.0	35.4	14.3	49.7	74.0	-24.3	Peak	Vertical
11	4927.0	43.5	4.2	47.7	74.0	-26.3	Peak	Horizontal
	8089.0	35.2	9.5	44.7	74.0	-29.3	Peak	Horizontal
	11914.0	34.6	14.3	48.9	74.0	-25.1	Peak	Horizontal
	4924.0	50.8	4.3	55.1	74.0	-18.9	Peak	Vertical
	4924.0	49.2	4.3	53.5	54.0	-0.5	Average	Vertical
	7426.0	32.6	10.1	42.7	74.0	-31.3	Peak	Vertical
	11463.5	32.2	15.5	47.7	74.0	-26.3	Peak	Vertical

Note: 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	2024-07-31	Test Mode	802.11g
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Test Channel	Frequency (MHz)	Reading Level (dBµV)	Factor (dB/m)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector	Polarization
01	4833.5	47.8	3.7	51.5	74.0	-22.5	Peak	Horizontal
	7443.0	34.0	10.1	44.1	74.0	-29.9	Peak	Horizontal
	12067.0	37.0	14.8	51.8	74.0	-22.2	Peak	Horizontal
	4825.9	52.6	3.6	56.2	74.0	-17.8	Peak	Vertical
	4825.9	41.7	3.6	45.3	54.0	-8.7	Average	Vertical
	7426.0	33.4	10.1	43.5	74.0	-30.5	Peak	Vertical
	12070.8	44.2	14.8	59.0	74.0	-15.0	Peak	Vertical
	12070.8	31.3	14.8	46.1	54.0	-7.9	Average	Vertical
06	4876.2	55.9	4.2	60.1	74.0	-13.9	Peak	Horizontal
	4876.2	44.8	4.2	49.0	54.0	-5.0	Average	Horizontal
	7307.0	37.0	10.0	47.0	74.0	-27.0	Peak	Horizontal
	12180.7	44.0	14.9	58.9	74.0	-15.1	Peak	Horizontal
	12180.7	35.2	14.9	50.1	54.0	-3.9	Average	Horizontal
	4874.1	55.8	4.2	60.0	74.0	-14.0	Peak	Vertical
	4874.1	46.7	4.2	50.9	54.0	-3.1	Average	Vertical
	7315.5	39.8	10.0	49.8	74.0	-24.2	Peak	Vertical
	12182.3	47.1	14.8	61.9	74.0	-12.1	Peak	Vertical
	12182.3	38.6	14.8	53.4	54.0	-0.6	Average	Vertical
11	4918.5	43.4	4.4	47.8	74.0	-26.2	Peak	Horizontal
	7604.5	34.8	9.5	44.3	74.0	-29.7	Peak	Horizontal
	11914.0	35.2	14.3	49.5	74.0	-24.5	Peak	Horizontal
	4927.0	46.5	4.2	50.7	74.0	-23.3	Peak	Vertical
	11914.0	35.1	14.3	49.4	74.0	-24.6	Peak	Vertical
	12305.0	36.5	14.5	51.0	74.0	-23.0	Peak	Vertical

Note: 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	2024-07-31	Test Mode	802.11n-HT20
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Test Channel	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
01	4816.5	48.0	3.8	51.8	74.0	-22.2	Peak	Horizontal
	7519.5	33.7	9.9	43.6	74.0	-30.4	Peak	Horizontal
	12050.1	39.2	14.8	54.0	74.0	-20.0	Peak	Horizontal
	12050.1	27.8	14.8	42.6	54.0	-11.4	Average	Horizontal
	4827.8	55.0	3.6	58.6	74.0	-15.4	Peak	Vertical
	4827.8	43.0	3.6	46.6	54.0	-7.4	Average	Vertical
	8403.5	34.1	10.0	44.1	74.0	-29.9	Peak	Vertical
	12050.8	41.9	14.8	56.7	74.0	-17.3	Peak	Vertical
	12050.8	31.1	14.8	45.9	54.0	-8.1	Average	Vertical
06	4871.6	56.2	4.3	60.5	74.0	-13.5	Peak	Horizontal
	4871.6	45.2	4.3	49.5	54.0	-4.5	Average	Horizontal
	7307.0	37.5	10.0	47.5	74.0	-26.5	Peak	Horizontal
	12183.2	43.9	14.8	58.7	74.0	-15.3	Peak	Horizontal
	12183.2	34.5	14.8	49.3	54.0	-4.7	Average	Horizontal
	4882.7	55.5	4.1	59.6	74.0	-14.4	Peak	Vertical
	4882.7	44.4	4.1	48.5	54.0	-5.5	Average	Vertical
	7307.0	39.7	10.0	49.7	74.0	-24.3	Peak	Vertical
	12176.1	49.0	14.9	63.9	74.0	-10.1	Peak	Vertical
	12176.1	38.5	14.9	53.4	54.0	-0.6	Average	Vertical
11	4918.5	44.2	4.4	48.6	74.0	-25.4	Peak	Horizontal
	8038.0	34.9	9.4	44.3	74.0	-29.7	Peak	Horizontal
	11914.0	34.9	14.3	49.2	74.0	-24.8	Peak	Horizontal
	4910.0	46.3	4.6	50.9	74.0	-23.1	Peak	Vertical
	11132.0	33.8	15.4	49.2	74.0	-24.8	Peak	Vertical
	12305.0	35.4	14.5	49.9	74.0	-24.1	Peak	Vertical

Note: 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	2024-07-31	Test Mode	802.11n-HT40
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Test Channel	Frequency (MHz)	Reading Level (dBµV)	Factor (dB/m)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector	Polarization
03	4833.5	41.2	3.7	44.9	74.0	-29.1	Peak	Horizontal
	8063.5	35.2	9.4	44.6	74.0	-29.4	Peak	Horizontal
	11625.0	32.6	15.8	48.4	74.0	-25.6	Peak	Horizontal
	4833.5	42.2	3.7	45.9	74.0	-28.1	Peak	Vertical
	10647.5	34.7	14.4	49.1	74.0	-24.9	Peak	Vertical
	11914.0	35.5	14.3	49.8	74.0	-24.2	Peak	Vertical
06	4850.5	43.9	4.0	47.9	74.0	-26.1	Peak	Horizontal
	8242.0	34.1	9.5	43.6	74.0	-30.4	Peak	Horizontal
	11531.5	33.5	15.7	49.2	74.0	-24.8	Peak	Horizontal
	4884.5	44.4	4.1	48.5	74.0	-25.5	Peak	Vertical
	11038.5	34.2	15.1	49.3	74.0	-24.7	Peak	Vertical
	12194.5	35.8	14.9	50.7	74.0	-23.3	Peak	Vertical
09	4910.0	41.2	4.6	45.8	74.0	-28.2	Peak	Horizontal
	10979.0	33.3	15.0	48.3	74.0	-25.7	Peak	Horizontal
	11914.0	34.2	14.3	48.5	74.0	-25.5	Peak	Horizontal
	4901.5	42.0	4.3	46.3	74.0	-27.7	Peak	Vertical
	8412.0	34.2	10.2	44.4	74.0	-29.6	Peak	Vertical
	11914.0	34.7	14.3	49.0	74.0	-25.0	Peak	Vertical

Note: 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	2024-07-31	Test Mode	802.11ax-HE20
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Test Channel	Frequency (MHz)	Reading Level (dBµV)	Factor (dB/m)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector	Polarization
01	4833.5	46.1	3.7	49.8	74.0	-24.2	Peak	Horizontal
	11183.0	33.0	15.7	48.7	74.0	-25.3	Peak	Horizontal
	12092.5	34.8	14.9	49.7	74.0	-24.3	Peak	Horizontal
	4836.7	49.5	3.7	53.2	74.0	-20.8	Peak	Vertical
	4836.7	39.1	3.7	42.8	54.0	-11.2	Average	Vertical
	9058.0	33.9	11.8	45.7	74.0	-28.3	Peak	Vertical
	12102.1	38.1	14.9	53.0	74.0	-21.0	Peak	Vertical
	12102.1	28.7	14.9	43.6	54.0	-10.4	Average	Vertical
06	4892.6	51.9	4.0	55.9	74.0	-18.1	Peak	Horizontal
	4892.6	43.0	4.0	47.0	54.0	-7.0	Average	Horizontal
	7341.0	37.0	9.9	46.9	74.0	-27.1	Peak	Horizontal
	12234.5	41.2	14.8	56.0	74.0	-18.0	Peak	Horizontal
	12234.5	32.0	14.8	46.8	54.0	-7.2	Average	Horizontal
	4903.0	53.8	4.4	58.2	74.0	-15.8	Peak	Vertical
	4903.0	44.3	4.4	48.7	54.0	-5.3	Average	Vertical
	7358.0	38.8	10.0	48.8	74.0	-25.2	Peak	Vertical
	12245.8	46.1	14.8	60.9	74.0	-13.1	Peak	Vertical
	12245.8	36.2	14.8	51.0	54.0	-3.0	Average	Vertical
11	4918.5	43.0	4.4	47.4	74.0	-26.6	Peak	Horizontal
	8327.0	35.7	9.4	45.1	74.0	-28.9	Peak	Horizontal
	11208.5	33.4	15.4	48.8	74.0	-25.2	Peak	Horizontal
	4910.0	44.4	4.6	49.0	74.0	-25.0	Peak	Vertical
	8395.0	34.3	9.9	44.2	74.0	-29.8	Peak	Vertical
	11914.0	36.5	14.3	50.8	74.0	-23.2	Peak	Vertical

Note: 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	2024-07-31	Test Mode	802.11ax-HE40
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Test Channel	Frequency (MHz)	Reading Level (dBµV)	Factor (dB/m)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector	Polarization
03	4833.5	43.0	3.7	46.7	74.0	-27.3	Peak	Horizontal
	7264.5	34.1	9.8	43.9	74.0	-30.1	Peak	Horizontal
	10698.5	34.0	14.4	48.4	74.0	-25.6	Peak	Horizontal
	4833.5	42.9	3.7	46.6	74.0	-27.4	Peak	Vertical
	8038.0	35.1	9.4	44.5	74.0	-29.5	Peak	Vertical
	11914.0	35.1	14.3	49.4	74.0	-24.6	Peak	Vertical
06	4850.5	41.2	4.0	45.2	74.0	-28.8	Peak	Horizontal
	7749.0	34.6	9.1	43.7	74.0	-30.3	Peak	Horizontal
	11914.0	34.9	14.3	49.2	74.0	-24.8	Peak	Horizontal
	4884.5	43.8	4.1	47.9	74.0	-26.1	Peak	Vertical
	8123.0	36.7	9.6	46.3	74.0	-27.7	Peak	Vertical
	11914.0	35.2	14.3	49.5	74.0	-24.5	Peak	Vertical
09	4910.0	43.5	4.6	48.1	74.0	-25.9	Peak	Horizontal
	7511.0	34.0	10.0	44.0	74.0	-30.0	Peak	Horizontal
	11914.0	35.9	14.3	50.2	74.0	-23.8	Peak	Horizontal
	4910.0	43.5	4.6	48.1	74.0	-25.9	Peak	Vertical
	8327.0	36.0	9.4	45.4	74.0	-28.6	Peak	Vertical
	11914.0	35.9	14.3	50.2	74.0	-23.8	Peak	Vertical

Note: 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	2024-07-31	Test Mode	802.11be-EHT20
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Test Channel	Frequency (MHz)	Reading Level (dBµV)	Factor (dB/m)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector	Polarization
01	4833.5	45.6	3.7	49.3	74.0	-24.7	Peak	Horizontal
	7443.0	34.5	10.1	44.6	74.0	-29.4	Peak	Horizontal
	11038.5	34.3	15.1	49.4	74.0	-24.6	Peak	Horizontal
	4833.5	47.2	3.7	50.9	74.0	-23.1	Peak	Vertical
	7298.5	34.2	9.9	44.1	74.0	-29.9	Peak	Vertical
	12051.7	37.6	14.8	52.4	74.0	-21.6	Peak	Vertical
	12051.7	28.9	14.8	43.7	54.0	-10.3	Average	Vertical
06	4875.9	53.0	4.2	57.2	74.0	-16.8	Peak	Horizontal
	4875.9	42.3	4.2	46.5	54.0	-7.5	Average	Horizontal
	7307.0	36.5	10.0	46.5	74.0	-27.5	Peak	Horizontal
	12180.8	40.2	14.9	55.1	74.0	-18.9	Peak	Horizontal
	12180.8	32.0	14.9	46.9	54.0	-7.1	Average	Horizontal
	4882.0	54.4	4.1	58.5	74.0	-15.5	Peak	Vertical
	4882.0	43.4	4.1	47.5	54.0	-6.5	Average	Vertical
	7324.0	37.8	9.9	47.7	74.0	-26.3	Peak	Vertical
	12176.4	47.5	14.9	62.4	74.0	-11.6	Peak	Vertical
	12176.4	36.3	14.9	51.2	54.0	-2.8	Average	Vertical
11	4910.0	41.8	4.6	46.4	74.0	-27.6	Peak	Horizontal
	7749.0	34.6	9.1	43.7	74.0	-30.3	Peak	Horizontal
	11914.0	34.4	14.3	48.7	74.0	-25.3	Peak	Horizontal
	4918.5	43.6	4.4	48.0	74.0	-26.0	Peak	Vertical
	10851.5	33.4	14.7	48.1	74.0	-25.9	Peak	Vertical
	11914.0	34.9	14.3	49.2	74.0	-24.8	Peak	Vertical

Note: 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	2024-07-31	Test Mode	802.11be-EHT40
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

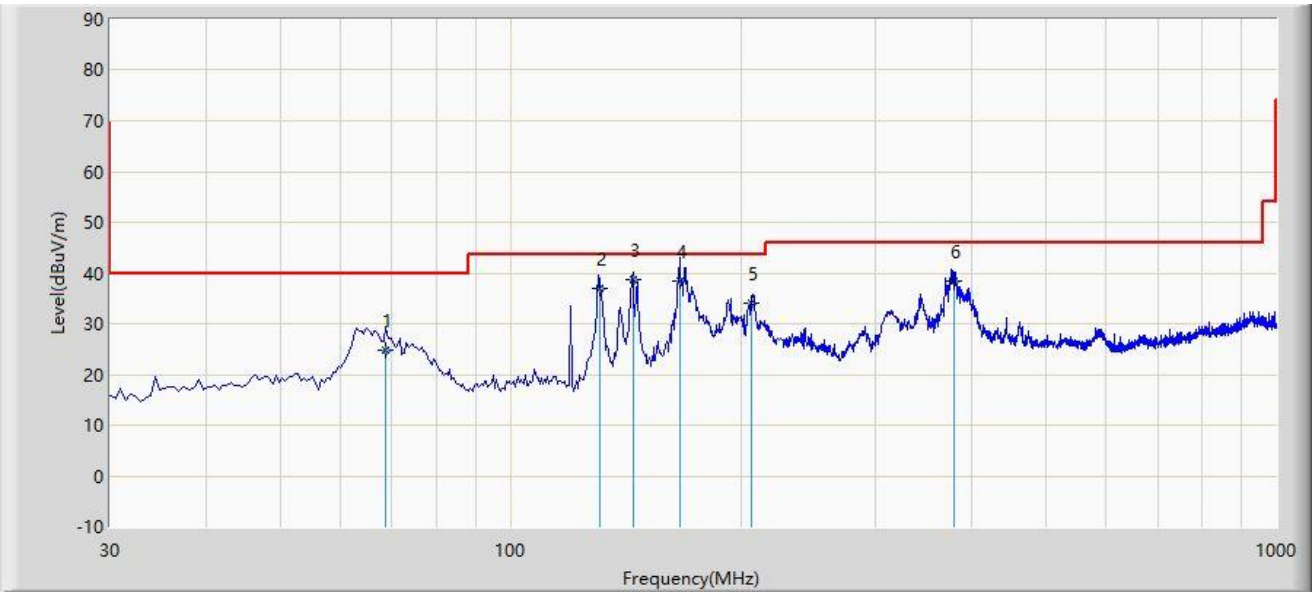
Test Channel	Frequency (MHz)	Reading Level (dBµV)	Factor (dB/m)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector	Polarization
03	4833.5	43.7	3.7	47.4	74.0	-26.6	Peak	Horizontal
	7392.0	33.6	10.1	43.7	74.0	-30.3	Peak	Horizontal
	11914.0	34.9	14.3	49.2	74.0	-24.8	Peak	Horizontal
	4833.5	42.1	3.7	45.8	74.0	-28.2	Peak	Vertical
	7341.0	32.3	9.9	42.2	74.0	-31.8	Peak	Vertical
	11914.0	35.7	14.3	50.0	74.0	-24.0	Peak	Vertical
06	4884.5	44.7	4.1	48.8	74.0	-25.2	Peak	Horizontal
	7358.0	33.9	10.0	43.9	74.0	-30.1	Peak	Horizontal
	10605.0	34.2	14.3	48.5	74.0	-25.5	Peak	Horizontal
	4884.5	44.8	4.1	48.9	74.0	-25.1	Peak	Vertical
	7315.5	34.2	10.0	44.2	74.0	-29.8	Peak	Vertical
	12177.5	35.3	14.9	50.2	74.0	-23.8	Peak	Vertical
09	4876.0	38.4	4.2	42.6	74.0	-31.4	Peak	Horizontal
	7307.0	33.1	10.0	43.1	74.0	-30.9	Peak	Horizontal
	11599.5	33.2	15.8	49.0	74.0	-25.0	Peak	Horizontal
	4910.0	41.4	4.6	46.0	74.0	-28.0	Peak	Vertical
	7570.5	33.8	9.7	43.5	74.0	-30.5	Peak	Vertical
	11914.0	36.2	14.3	50.5	74.0	-23.5	Peak	Vertical

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

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

The Result of Radiated Emission below 1GHz:

Site: NS-AC1	Test Date: 2024-08-10
Limit: FCC_Part15.209_RSE(3m)	Engineer: Flag Yang
Probe: NS-AC1_VULB9162	Polarity: Horizontal
EUT: SkyNet IAB Node	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11be-ETH20 at 2437MHz	



No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		68.800	24.812	9.800	-15.188	40.000	15.011	QP
2		130.948	36.908	23.400	-6.592	43.500	13.508	QP
3	*	144.402	38.826	26.000	-4.674	43.500	12.825	QP
4		166.680	38.507	24.800	-4.993	43.500	13.706	QP
5		206.551	34.141	18.300	-9.359	43.500	15.841	QP
6		379.983	38.329	17.900	-7.671	46.000	20.429	QP

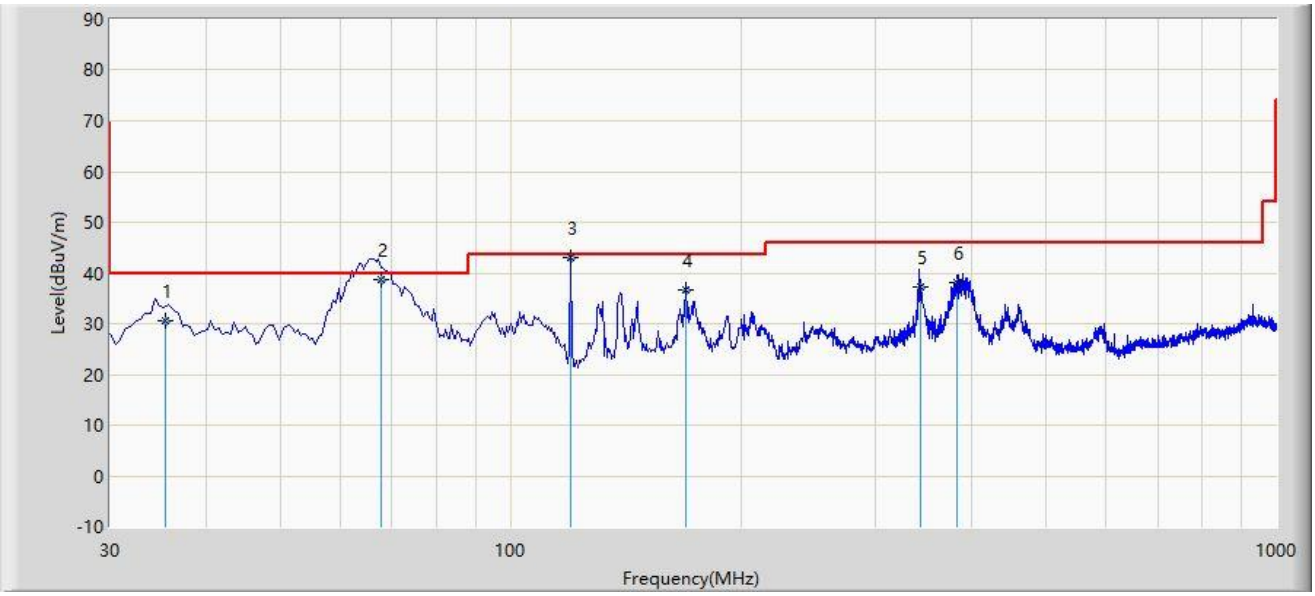
Note 1: " * ", means this data is the worst emission level.

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: The amplitude of radiated emissions (frequency range from 9kHz to 30MHz and 18GHz to 25GHz) is that proximity to ambient noise, which also are attenuated more than 20 dB below the permissible value. Therefore, the data is not presented in the report.

Site: NS-AC1	Test Date: 2024-08-10
Limit: FCC_Part15.209_RSE(3m)	Engineer: Flag Yang
Probe: NS-AC1_VULB9162	Polarity: Vertical
EUT: SkyNet IAB Node	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11be-ETH20 at 2437MHz	



No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		35.400	30.626	14.700	-9.374	40.000	15.926	QP
2		67.760	38.735	23.400	-1.265	40.000	15.335	QP
3	*	120.007	42.963	27.900	-0.537	43.500	15.063	QP
4		169.769	36.761	22.800	-6.739	43.500	13.961	QP
5		342.719	37.352	17.300	-8.648	46.000	20.052	QP
6		383.069	38.116	17.500	-7.884	46.000	20.616	QP

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

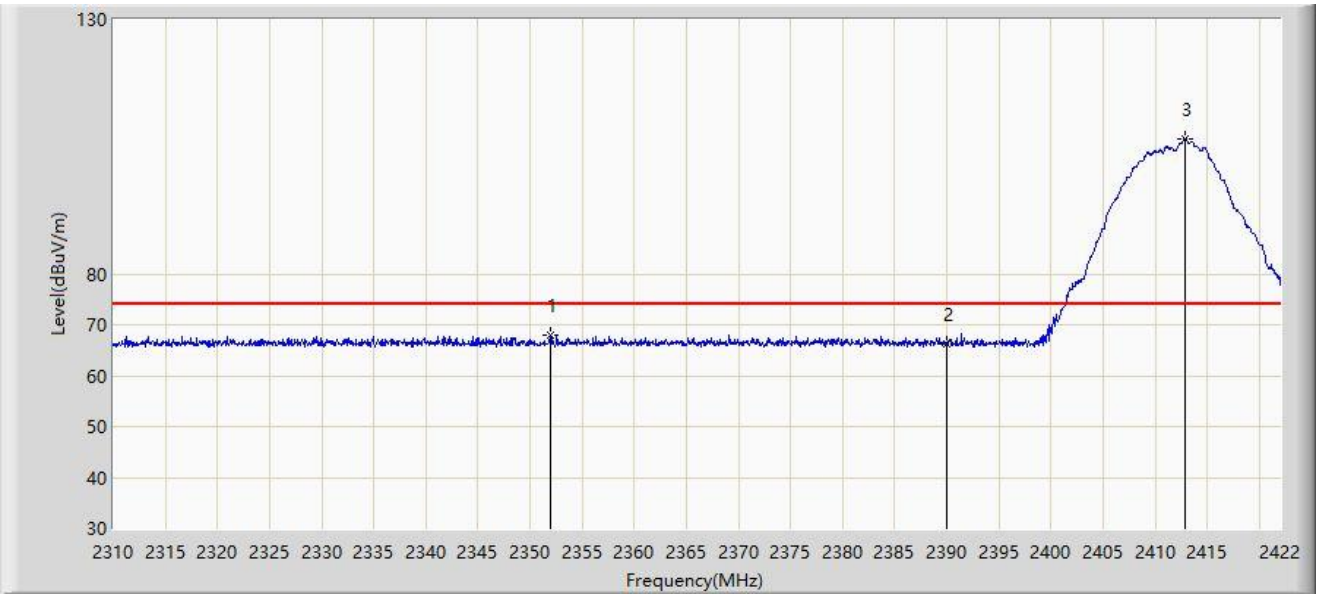
Note 2: Measure Level (dBµV/m) = Reading Level (dBµV) + Factor (dB/m).

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

Note 4: The amplitude of radiated emissions (frequency range from 9kHz to 30MHz and 18GHz to 25GHz) is that proximity to ambient noise, which also are attenuated more than 20 dB below the permissible value. Therefore, the data is not presented in the report.

A.7 Radiated Restricted Band Edge Test Result

Site: NS-AC1	Test Date: 2024-07-16
Limit: FCC_2.4G_RE(3m)	Engineer: Summer Tang
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Horizontal
EUT: SkyNet IAB Node	Power: By PoE
Test Mode: Transmit by 802.11b at 2412MHz	



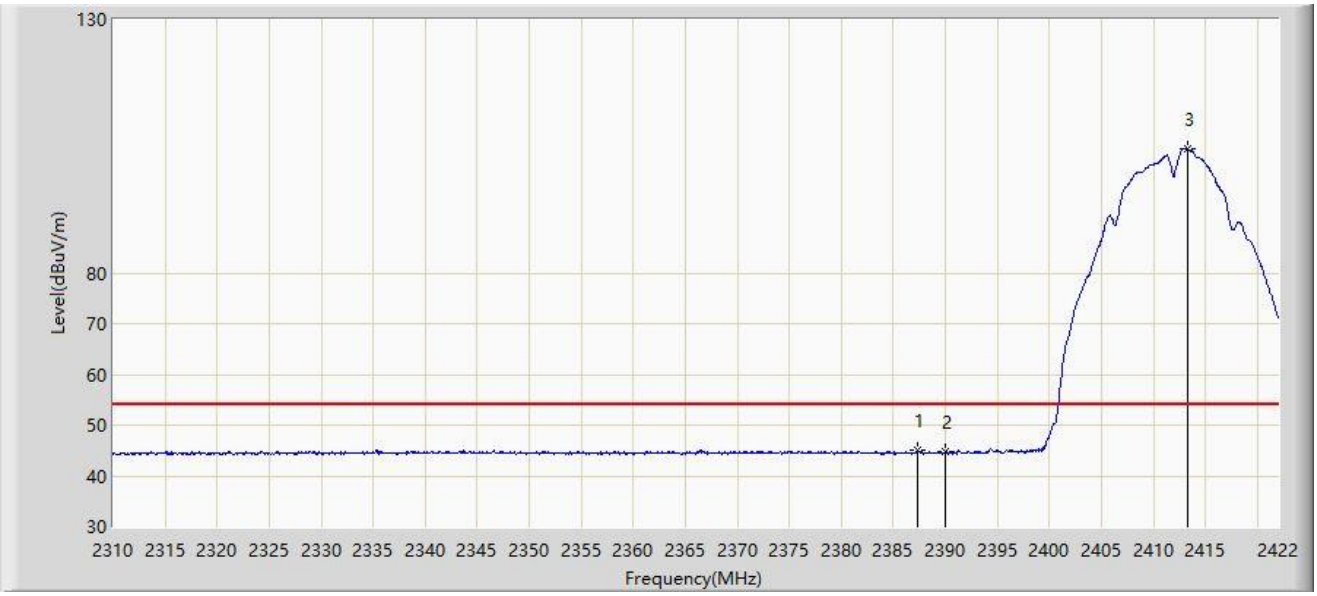
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1	*	2352.000	67.958	37.220	-6.042	74.000	30.739	PK
2		2390.000	66.091	35.440	-7.909	74.000	30.651	PK
3		2412.872	106.564	75.886	N/A	N/A	30.678	PK

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).

Site: NS-AC1	Test Date: 2024-07-16
Limit: FCC_2.4G_RE(3m)	Engineer: Summer Tang
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Horizontal
EUT: SkyNet IAB Node	Power: By PoE
Test Mode: Transmit by 802.11b at 2412MHz	



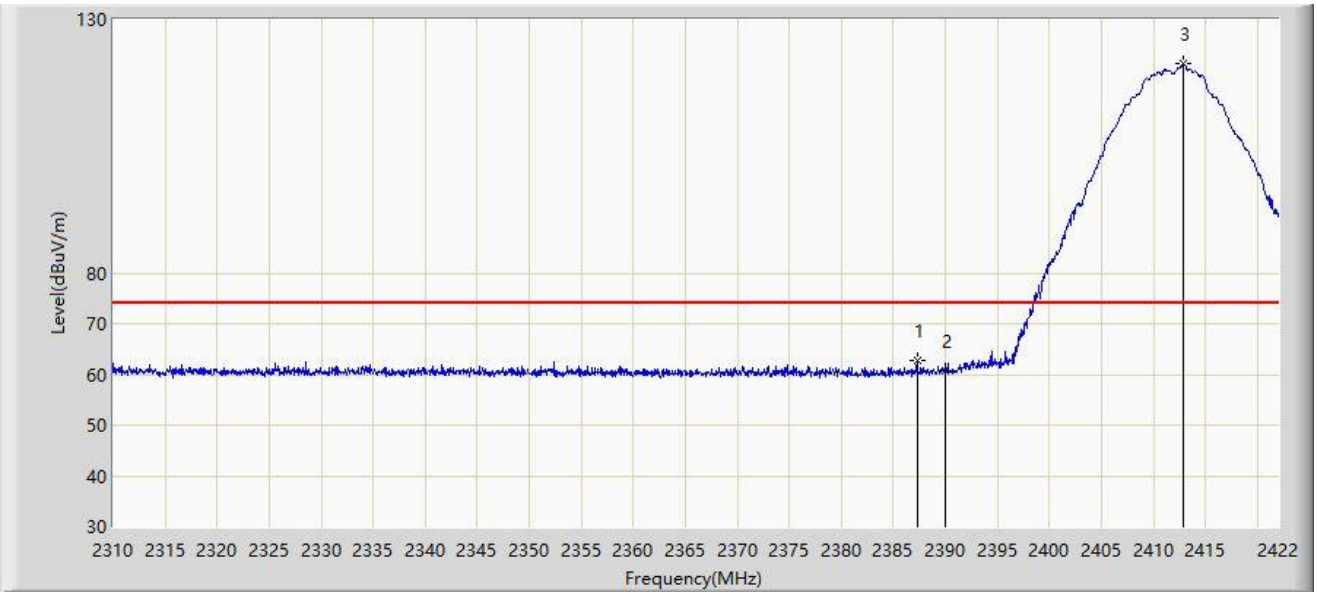
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1	*	2387.336	45.054	14.381	-8.946	54.000	30.673	AV
2		2390.000	44.809	14.158	-9.191	54.000	30.651	AV
3		2413.264	104.518	73.843	N/A	N/A	30.674	AV

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).

Site: NS-AC1	Test Date: 2024-07-16
Limit: FCC_2.4G_RE(3m)	Engineer: Summer Tang
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Vertical
EUT: SkyNet IAB Node	Power: By PoE
Test Mode: Transmit by 802.11b at 2412MHz	



No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	2387.280	62.886	32.213	-11.114	74.000	30.673	PK
2		2390.000	60.678	30.027	-13.322	74.000	30.651	PK
3		2412.872	121.171	90.493	N/A	N/A	30.678	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).

Site: NS-AC1	Test Date: 2024-07-16
Limit: FCC_2.4G_RE(3m)	Engineer: Summer Tang
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Vertical
EUT: SkyNet IAB Node	Power: By PoE
Test Mode: Transmit by 802.11b at 2412MHz	

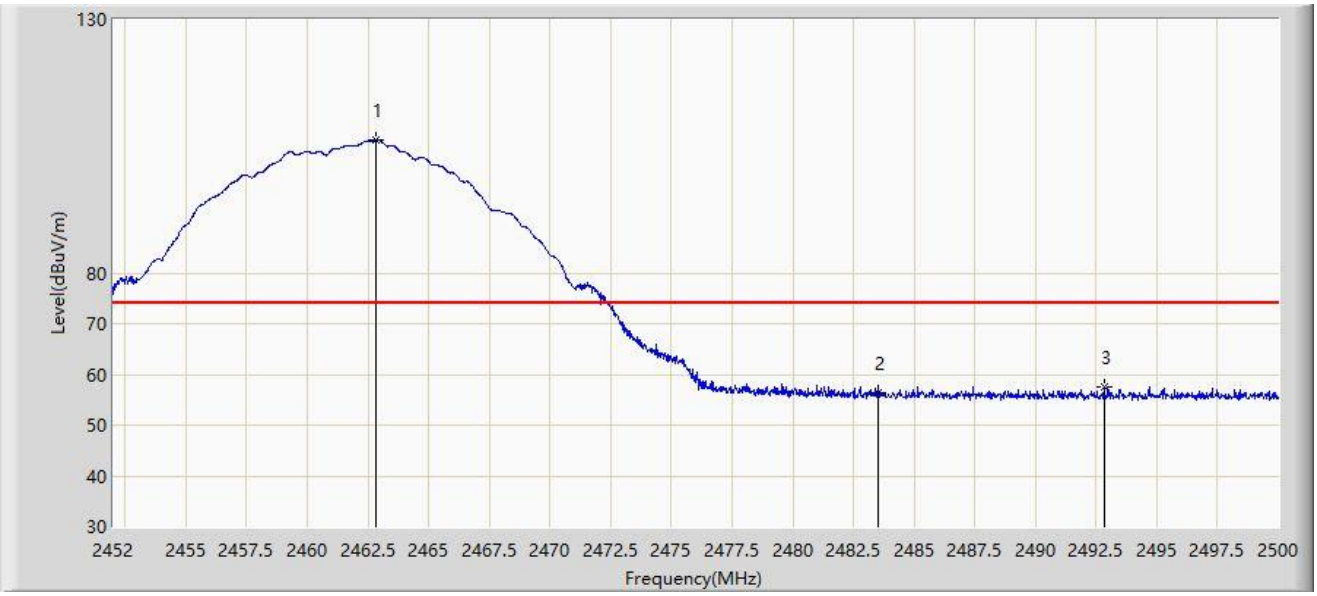
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1	*	2389.856	50.888	20.236	-3.112	54.000	30.652	AV
2		2390.000	50.828	20.177	-3.172	54.000	30.651	AV
3		2412.872	119.133	88.455	N/A	N/A	30.678	AV

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).

Site: NS-AC1	Test Date: 2024-07-16
Limit: FCC_2.4G_RE(3m)	Engineer: Summer Tang
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Horizontal
EUT: SkyNet IAB Node	Power: By PoE
Test Mode: Transmit by 802.11b at 2462MHz	



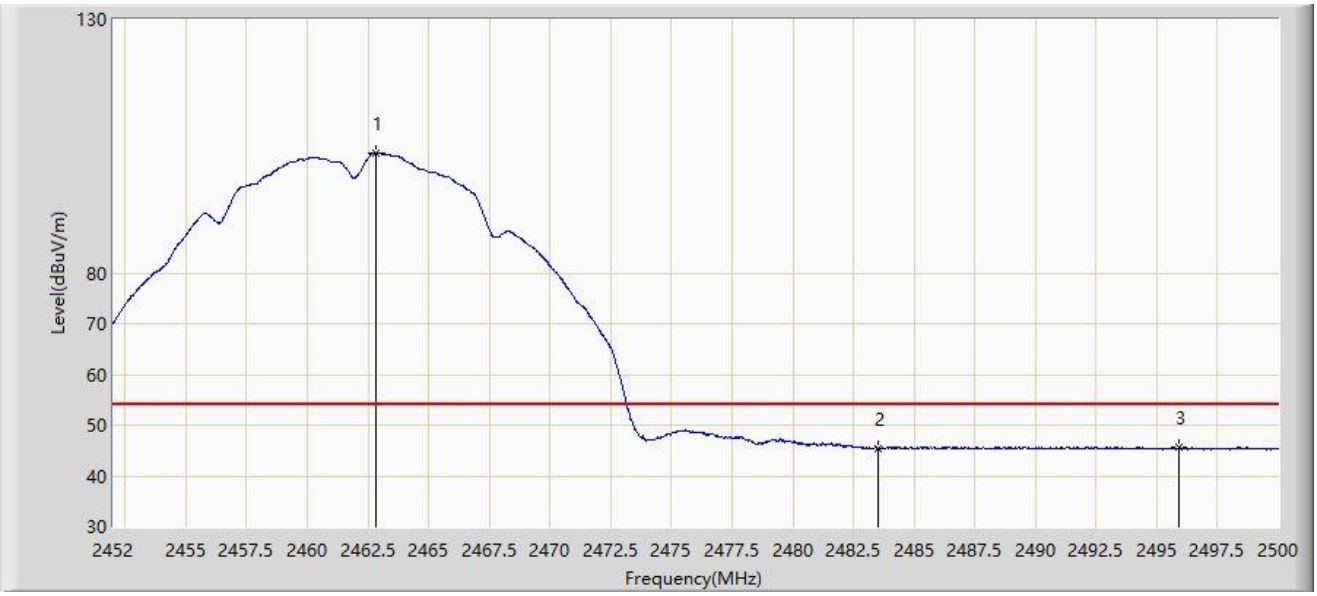
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		2462.848	106.346	75.675	N/A	N/A	30.671	PK
2		2483.500	56.368	25.788	-17.632	74.000	30.580	PK
3	*	2492.824	57.662	27.068	-16.338	74.000	30.594	PK

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

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

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

Site: NS-AC1	Test Date: 2024-07-16
Limit: FCC_2.4G_RE(3m)	Engineer: Summer Tang
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Horizontal
EUT: SkyNet IAB Node	Power: By PoE
Test Mode: Transmit by 802.11b at 2462MHz	



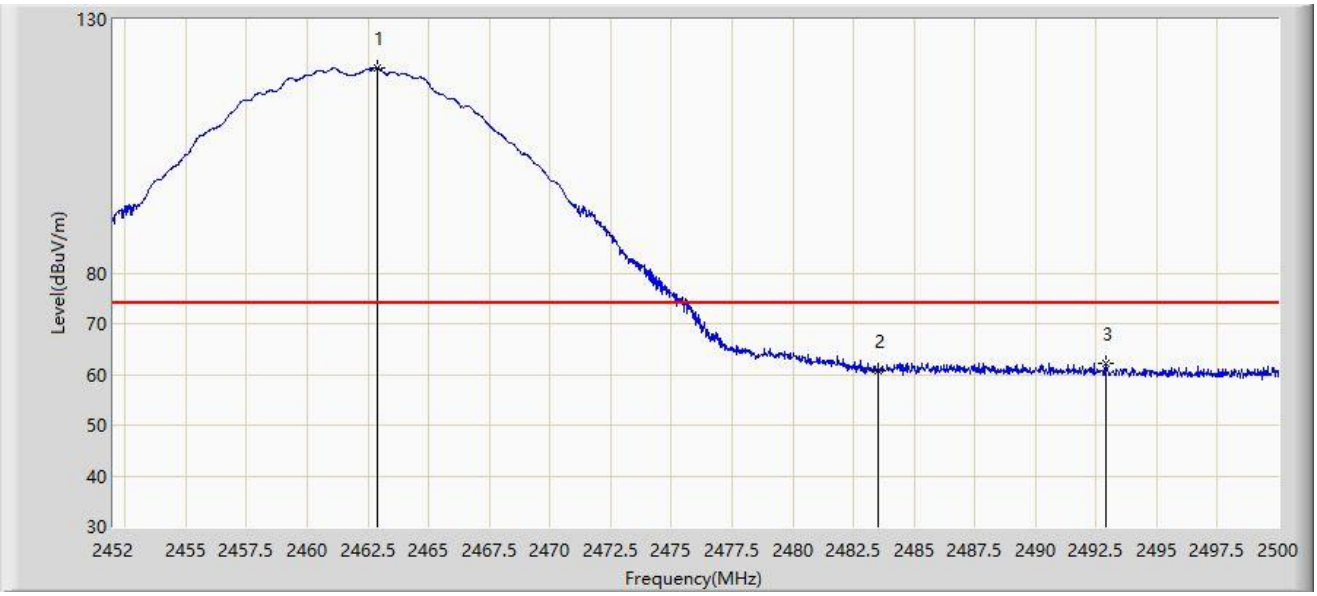
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		2462.824	103.762	73.091	N/A	N/A	30.671	AV
2		2483.500	45.364	14.784	-8.636	54.000	30.580	AV
3	*	2495.920	45.712	15.114	-8.288	54.000	30.598	AV

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).

Site: NS-AC1	Test Date: 2024-07-16
Limit: FCC_2.4G_RE(3m)	Engineer: Summer Tang
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Horizontal
EUT: SkyNet IAB Node	Power: By PoE
Test Mode: Transmit by 802.11b at 2462MHz	



No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		2462.872	120.470	89.799	N/A	N/A	30.671	PK
2		2483.500	60.712	30.132	-13.288	74.000	30.580	PK
3	*	2492.896	62.224	31.630	-11.776	74.000	30.594	PK

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

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

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

Site: NS-AC1	Test Date: 2024-07-16
Limit: FCC_2.4G_RE(3m)	Engineer: Summer Tang
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Horizontal
EUT: SkyNet IAB Node	Power: By PoE
Test Mode: Transmit by 802.11b at 2462MHz	

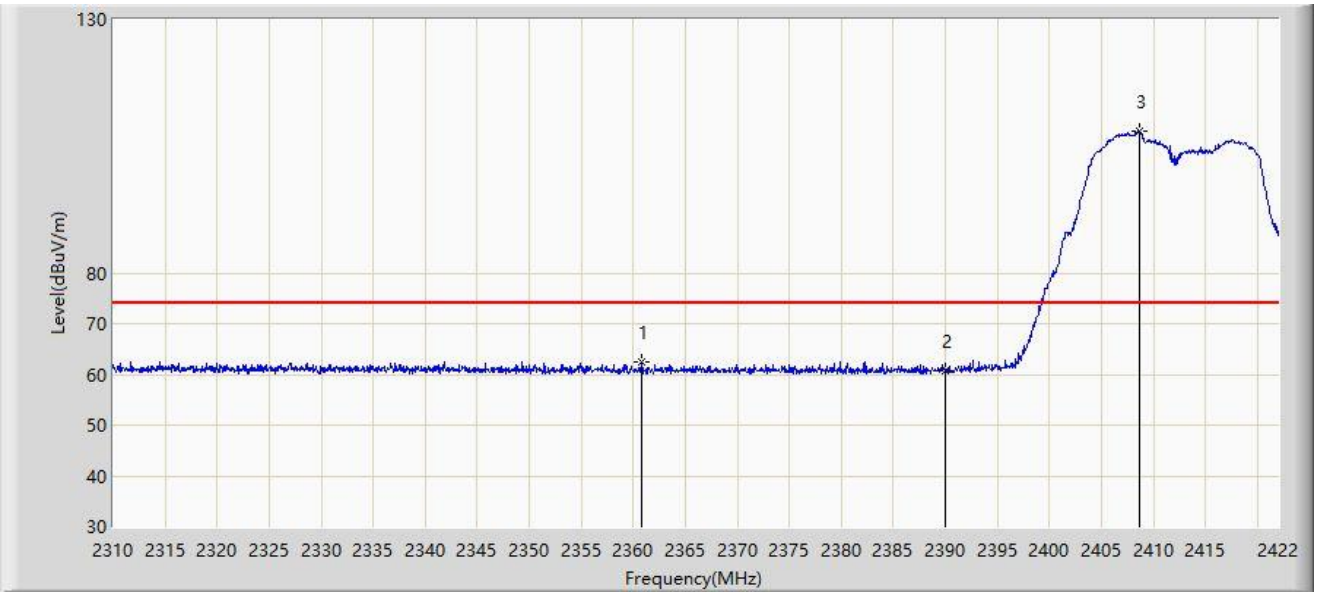
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		2462.800	118.441	87.770	N/A	N/A	30.671	AV
2		2483.500	50.856	20.276	-3.144	54.000	30.580	AV
3	*	2488.528	51.575	20.988	-2.425	54.000	30.588	AV

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).

Site: NS-AC1	Test Date: 2024-07-16
Limit: FCC_2.4G_RE(3m)	Engineer: Summer Tang
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Horizontal
EUT: SkyNet IAB Node	Power: By PoE
Test Mode: Transmit by 802.11g at 2412MHz	



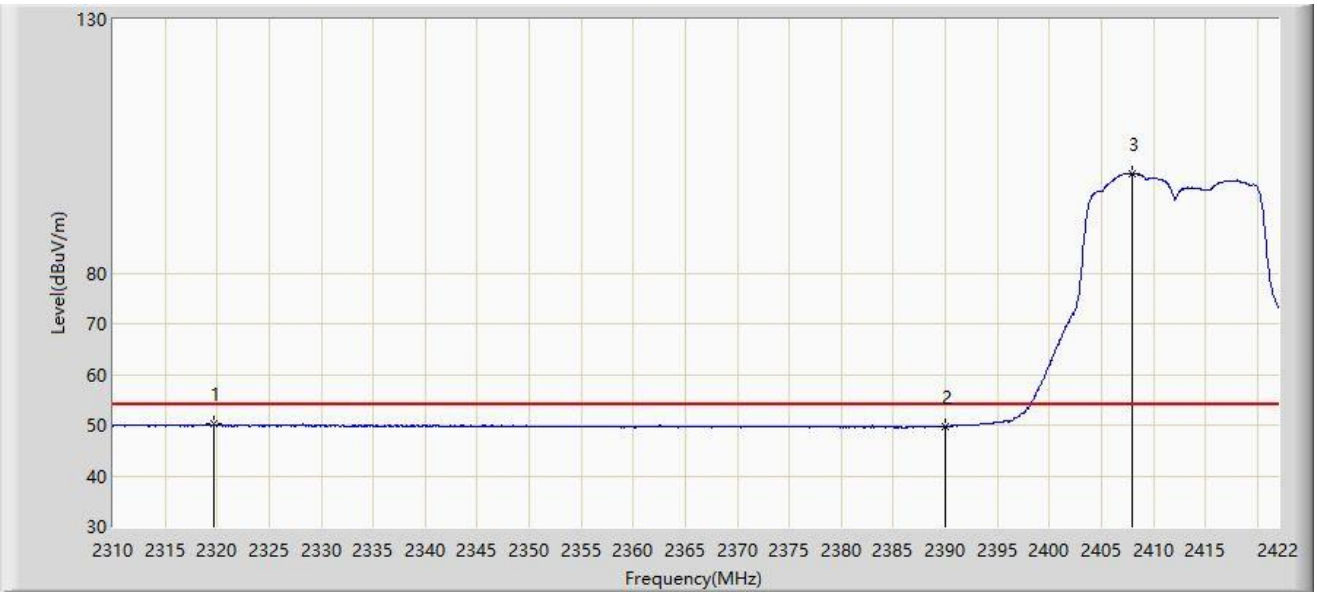
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1	*	2360.848	62.558	31.881	-11.442	74.000	30.677	PK
2		2390.000	60.837	30.186	-13.163	74.000	30.651	PK
3		2408.616	108.048	77.365	N/A	N/A	30.684	PK

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).

Site: NS-AC1	Test Date: 2024-07-16
Limit: FCC_2.4G_RE(3m)	Engineer: Summer Tang
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Horizontal
EUT: SkyNet IAB Node	Power: By PoE
Test Mode: Transmit by 802.11g at 2412MHz	



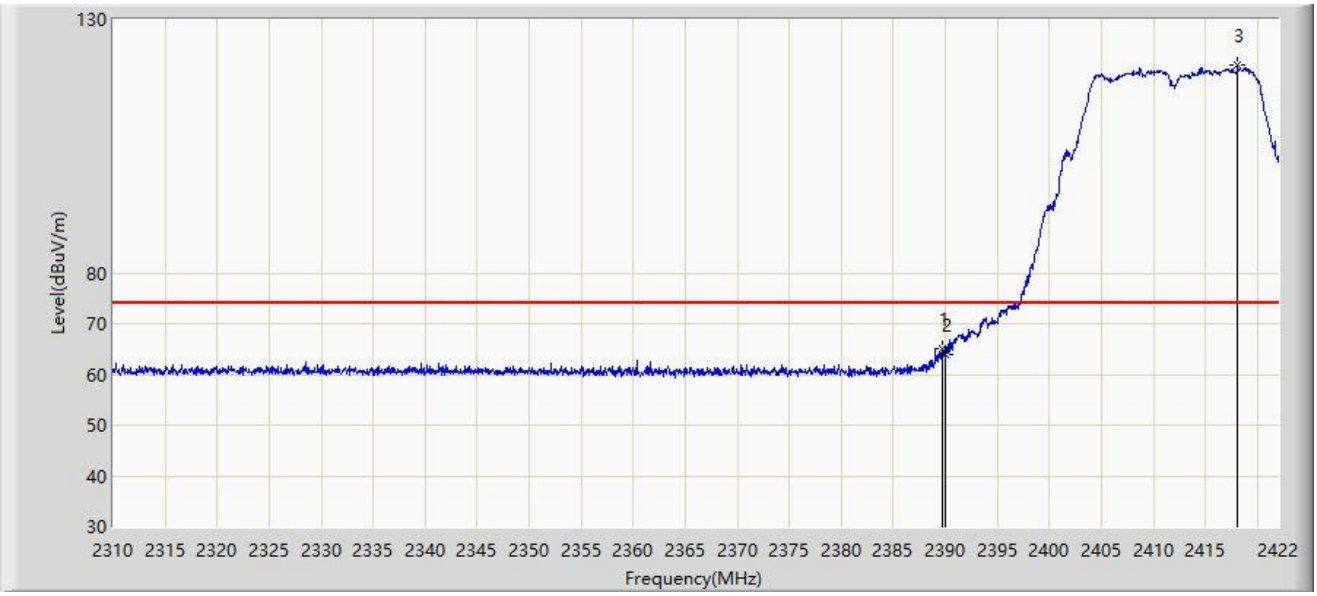
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	2319.632	50.222	19.356	-3.778	54.000	30.866	AV
2		2390.000	49.750	19.099	-4.250	54.000	30.651	AV
3		2407.944	99.625	68.944	N/A	N/A	30.680	AV

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).

Site: NS-AC1	Test Date: 2024-07-16
Limit: FCC_2.4G_RE(3m)	Engineer: Summer Tang
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Vertical
EUT: SkyNet IAB Node	Power: By PoE
Test Mode: Transmit by 802.11g at 2412MHz	



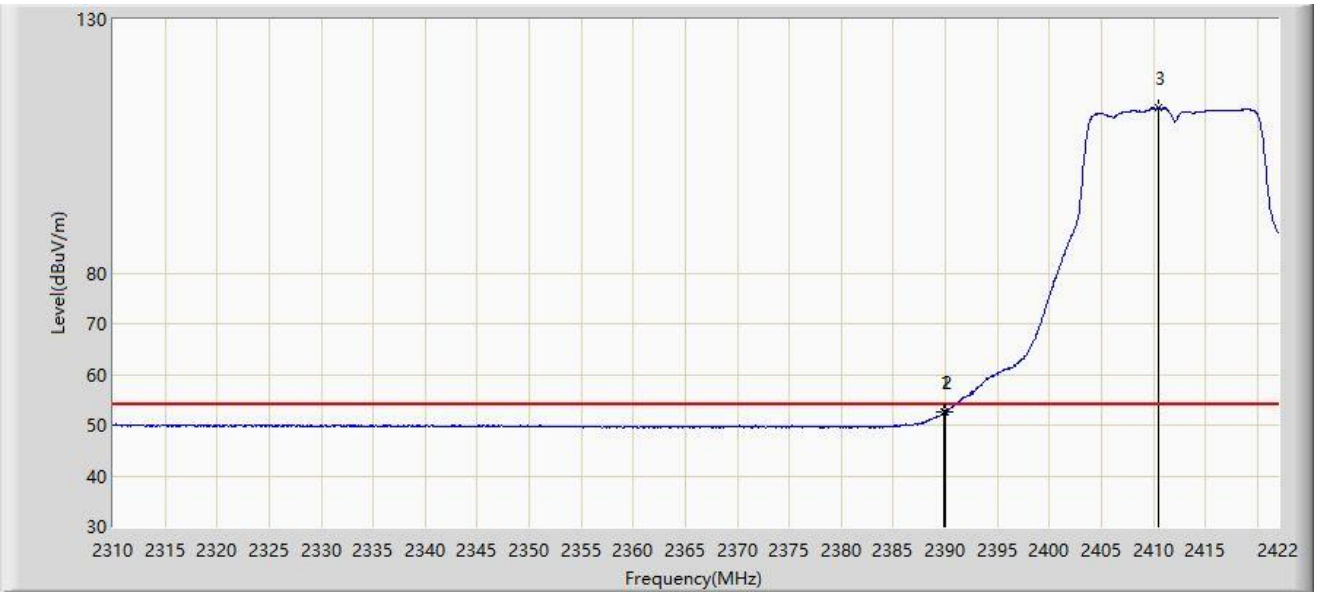
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1	*	2389.688	65.096	34.442	-8.904	74.000	30.653	PK
2		2390.000	63.913	33.262	-10.087	74.000	30.651	PK
3		2418.080	121.100	90.466	N/A	N/A	30.635	PK

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

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

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

Site: NS-AC1	Test Date: 2024-07-16
Limit: FCC_2.4G_RE(3m)	Engineer: Summer Tang
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Vertical
EUT: SkyNet IAB Node	Power: By PoE
Test Mode: Transmit by 802.11g at 2412MHz	



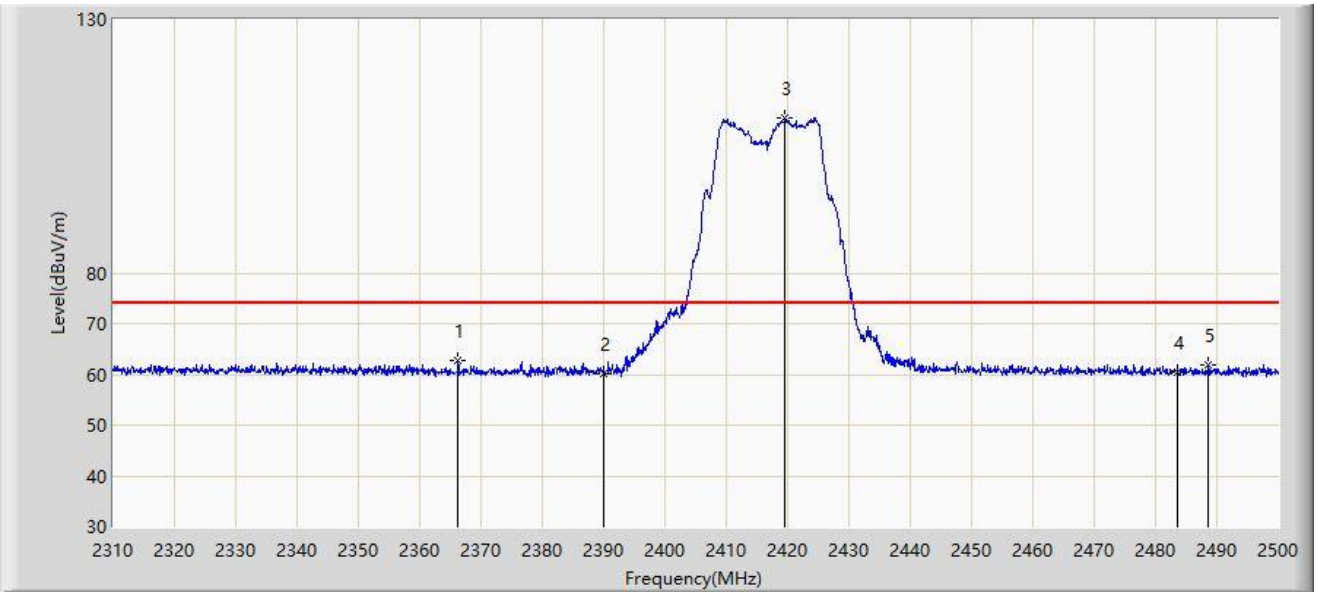
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1	*	2389.912	52.687	22.035	-1.313	54.000	30.652	AV
2		2390.000	52.641	21.990	-1.359	54.000	30.651	AV
3		2410.520	112.493	81.801	N/A	N/A	30.692	AV

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).

Site: NS-AC1	Test Date: 2024-07-19
Limit: FCC_2.4G_RE(3m)	Engineer: Summer Tang
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Horizontal
EUT: SkyNet IAB Node	Power: By PoE
Test Mode: Transmit by 802.11g at 2417MHz	



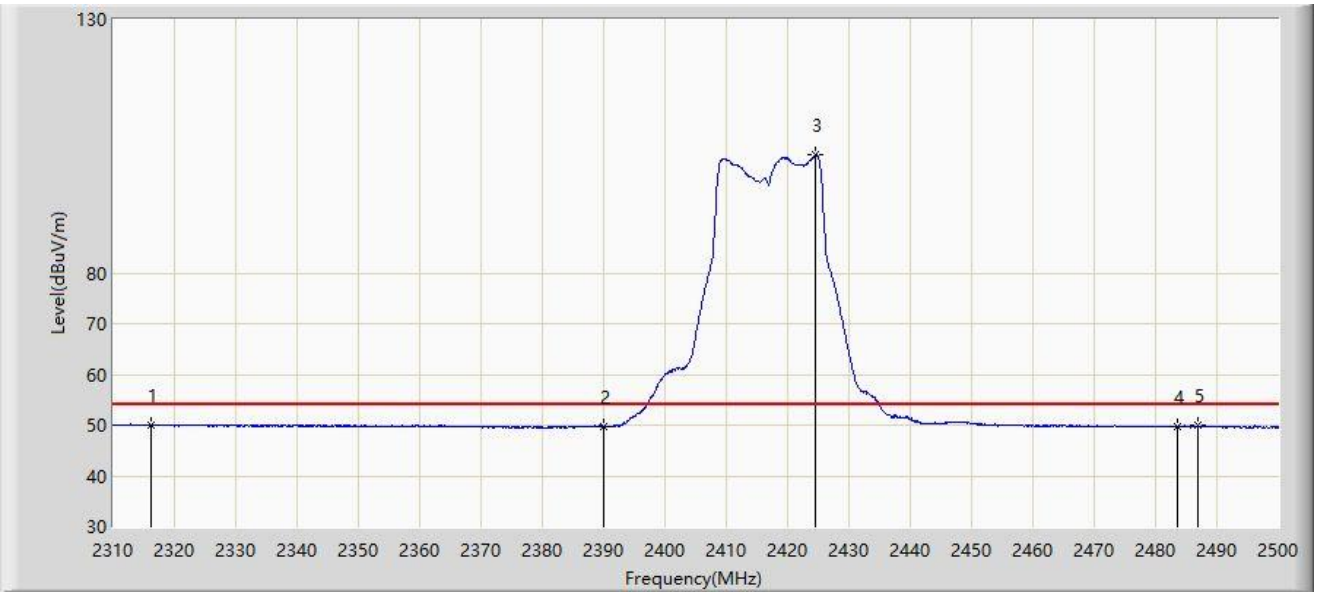
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1	*	2366.240	62.653	31.882	-11.347	74.000	30.771	PK
2		2390.000	60.168	29.428	-13.832	74.000	30.740	PK
3		2419.630	110.640	79.916	N/A	N/A	30.724	PK
4		2483.500	60.435	29.789	-13.565	74.000	30.646	PK
5		2488.600	61.778	31.103	-12.222	74.000	30.675	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).

Site: NS-AC1	Test Date: 2024-07-19
Limit: FCC_2.4G_RE(3m)	Engineer: Summer Tang
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Horizontal
EUT: SkyNet IAB Node	Power: By PoE
Test Mode: Transmit by 802.11g at 2417MHz	



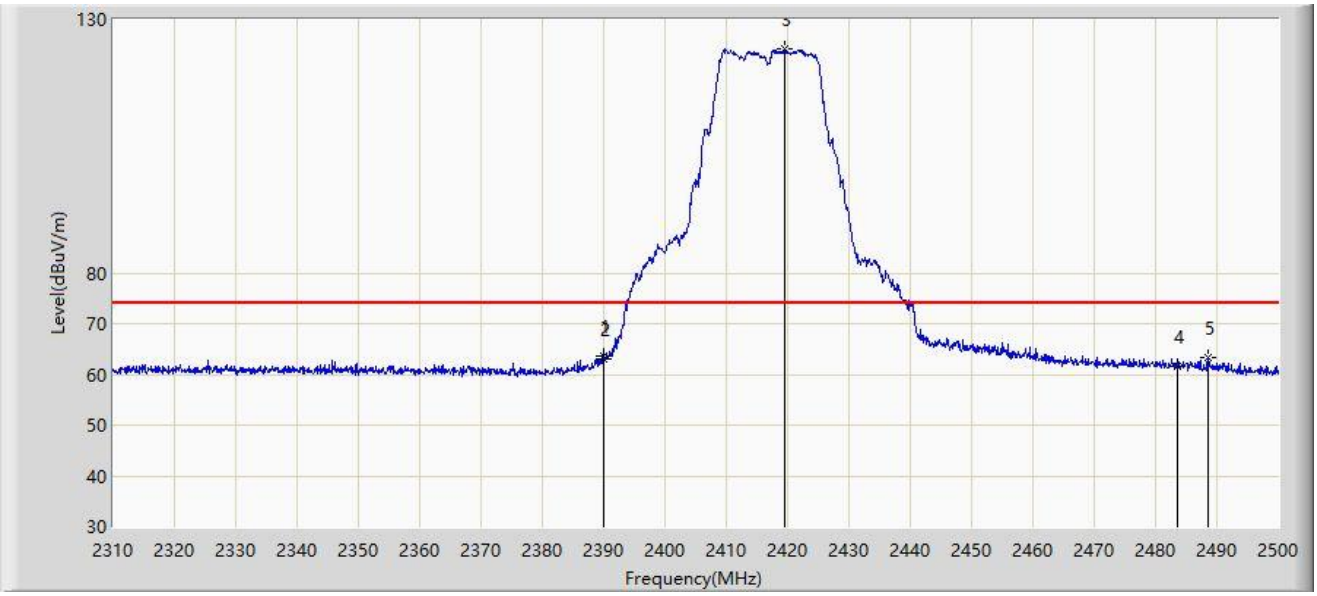
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1	*	2316.175	50.094	19.148	-3.906	54.000	30.946	AV
2		2390.000	49.799	19.059	-4.201	54.000	30.740	AV
3		2424.570	103.250	72.536	N/A	N/A	30.713	AV
4		2483.500	49.681	19.035	-4.319	54.000	30.646	AV
5		2486.795	49.880	19.215	-4.120	54.000	30.665	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).

Site: NS-AC1	Test Date: 2024-07-19
Limit: FCC_2.4G_RE(3m)	Engineer: Summer Tang
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Vertical
EUT: SkyNet IAB Node	Power: By PoE
Test Mode: Transmit by 802.11g at 2417MHz	



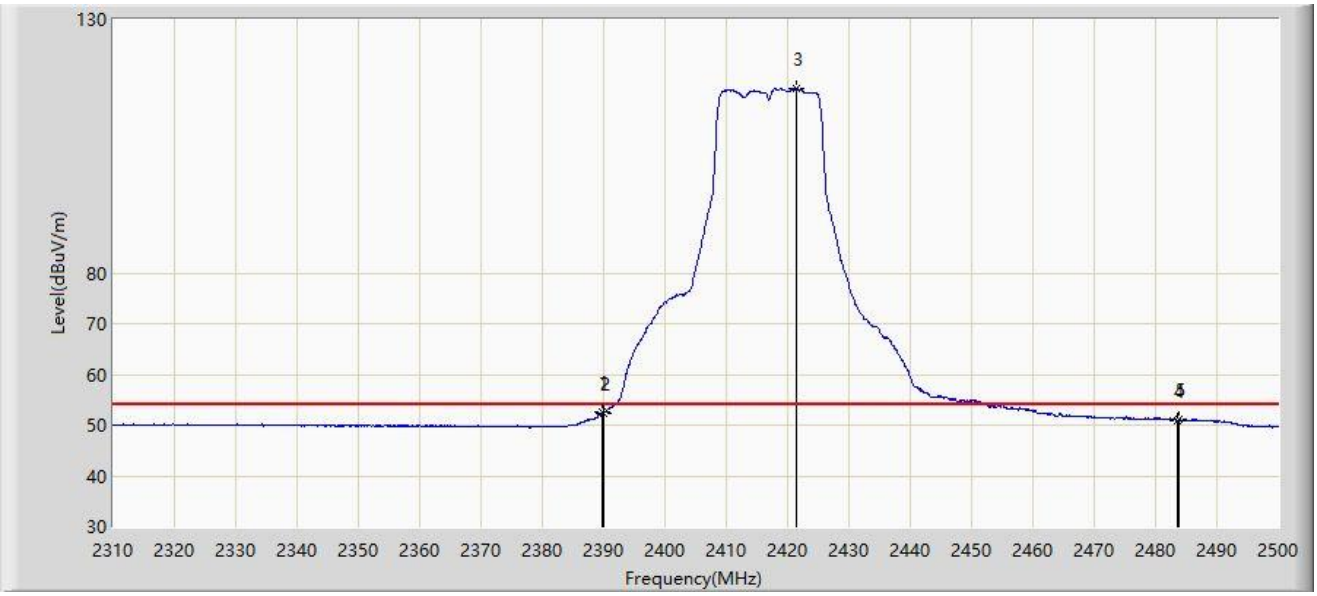
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1	*	2389.895	63.612	32.872	-10.388	74.000	30.740	PK
2		2390.000	63.060	32.320	-10.940	74.000	30.740	PK
3		2419.630	124.286	93.562	N/A	N/A	30.724	PK
4		2483.500	61.596	30.950	-12.404	74.000	30.646	PK
5		2488.600	63.198	32.523	-10.802	74.000	30.675	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).

Site: NS-AC1	Test Date: 2024-07-19
Limit: FCC_2.4G_RE(3m)	Engineer: Summer Tang
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Vertical
EUT: SkyNet IAB Node	Power: By PoE
Test Mode: Transmit by 802.11g at 2417MHz	



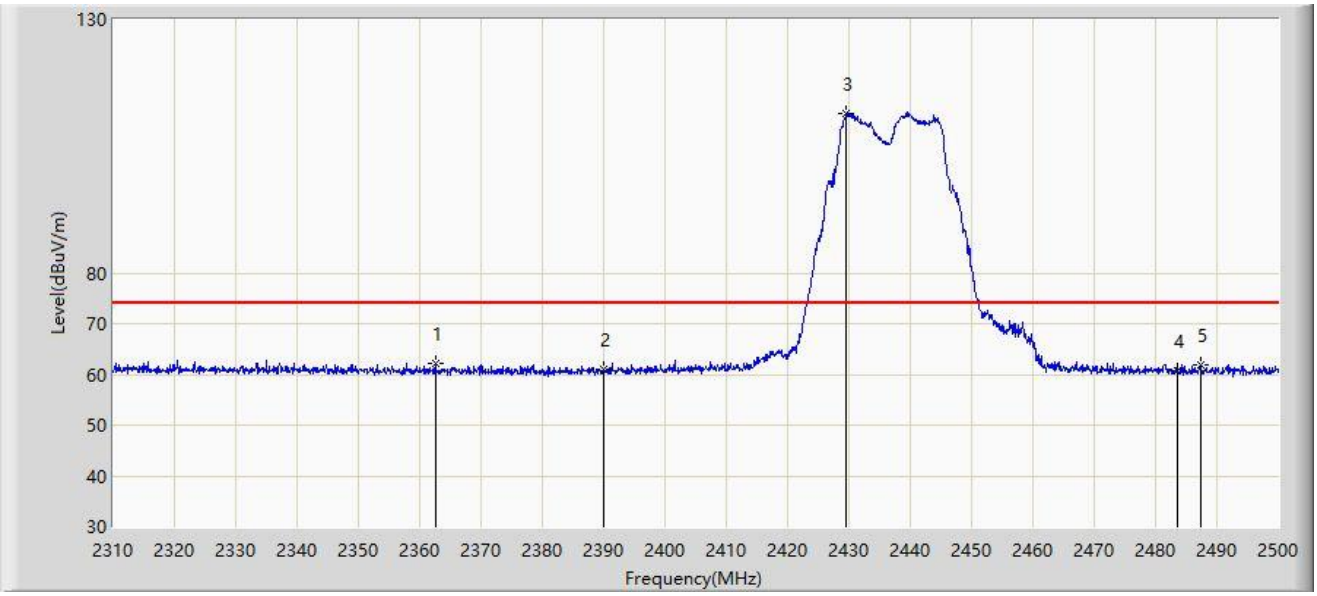
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1	*	2389.705	52.522	21.783	-1.478	54.000	30.739	AV
2		2390.000	52.340	21.600	-1.660	54.000	30.740	AV
3		2421.530	116.411	85.691	N/A	N/A	30.720	AV
4		2483.500	50.939	20.293	-3.061	54.000	30.646	AV
5		2483.850	51.104	20.456	-2.896	54.000	30.648	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).

Site: NS-AC1	Test Date: 2024-07-19
Limit: FCC_2.4G_RE(3m)	Engineer: Summer Tang
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Horizontal
EUT: SkyNet IAB Node	Power: By PoE
Test Mode: Transmit by 802.11g at 2437MHz	



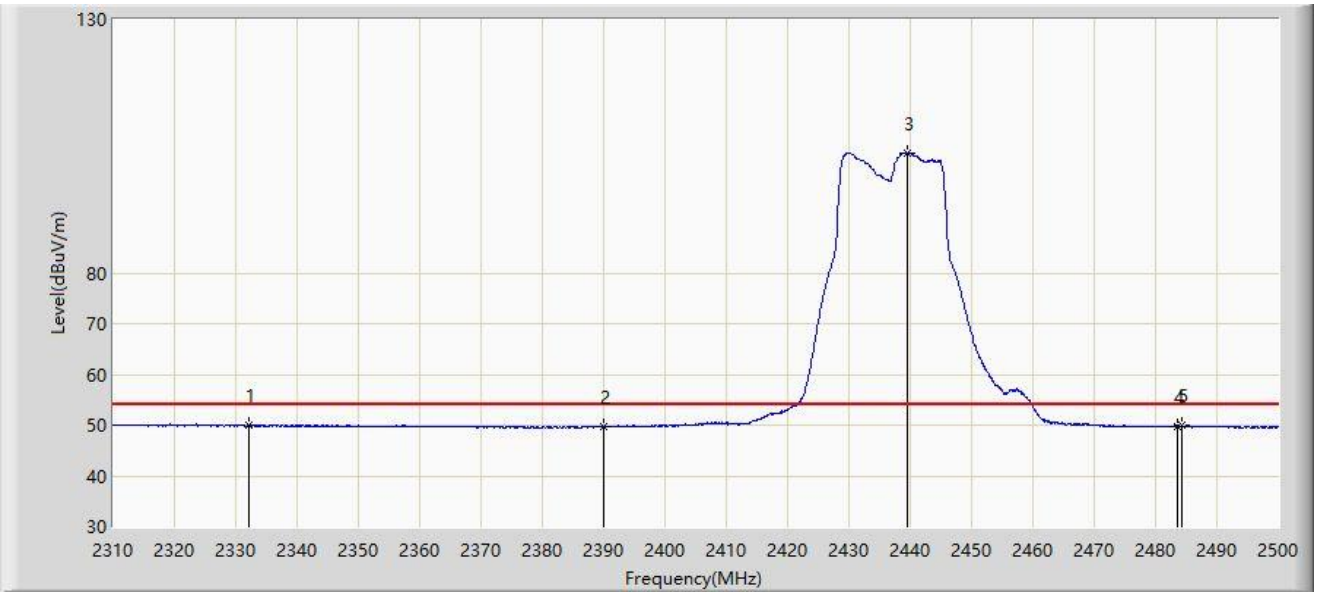
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	2362.535	62.176	31.379	-11.824	74.000	30.797	PK
2		2390.000	61.144	30.404	-12.856	74.000	30.740	PK
3		2429.605	111.579	80.867	N/A	N/A	30.712	PK
4		2483.500	60.635	29.989	-13.365	74.000	30.646	PK
5		2487.365	61.926	31.258	-12.074	74.000	30.668	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).

Site: NS-AC1	Test Date: 2024-07-19
Limit: FCC_2.4G_RE(3m)	Engineer: Summer Tang
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Horizontal
EUT: SkyNet IAB Node	Power: By PoE
Test Mode: Transmit by 802.11g at 2437MHz	



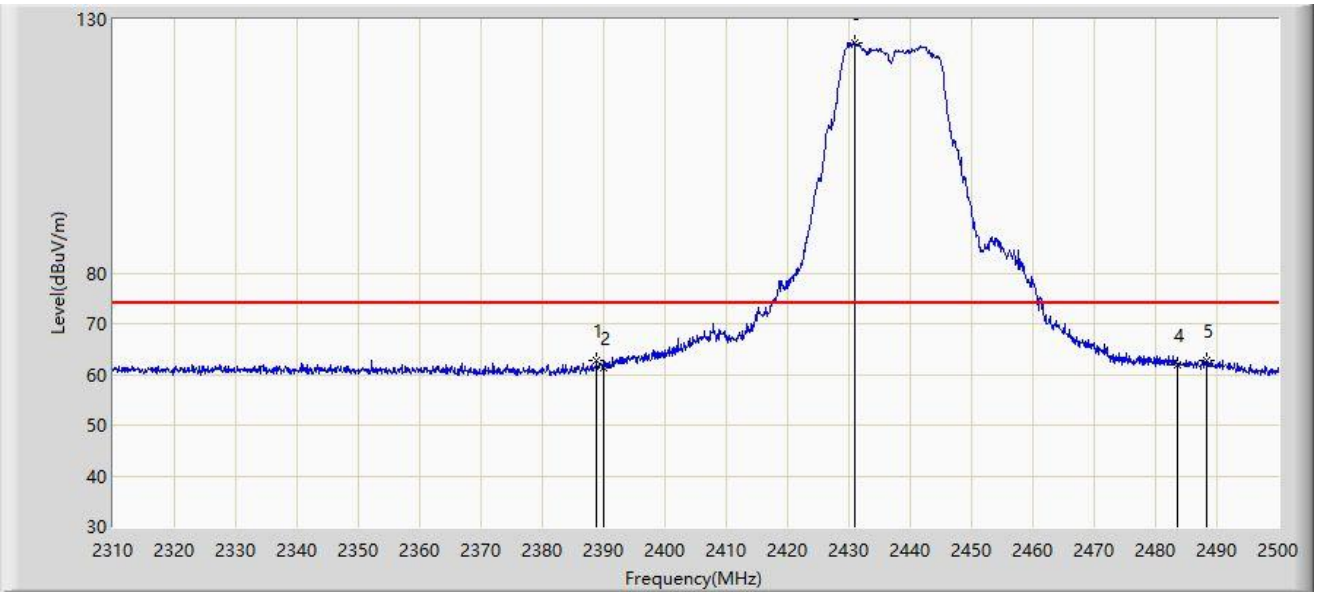
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	2332.040	50.096	19.176	-3.904	54.000	30.919	AV
2		2390.000	49.758	19.018	-4.242	54.000	30.740	AV
3		2439.485	103.698	72.952	N/A	N/A	30.745	AV
4		2483.500	49.765	19.119	-4.235	54.000	30.646	AV
5		2484.325	49.881	19.230	-4.119	54.000	30.651	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).

Site: NS-AC1	Test Date: 2024-07-19
Limit: FCC_2.4G_RE(3m)	Engineer: Summer Tang
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Vertical
EUT: SkyNet IAB Node	Power: By PoE
Test Mode: Transmit by 802.11g at 2437MHz	



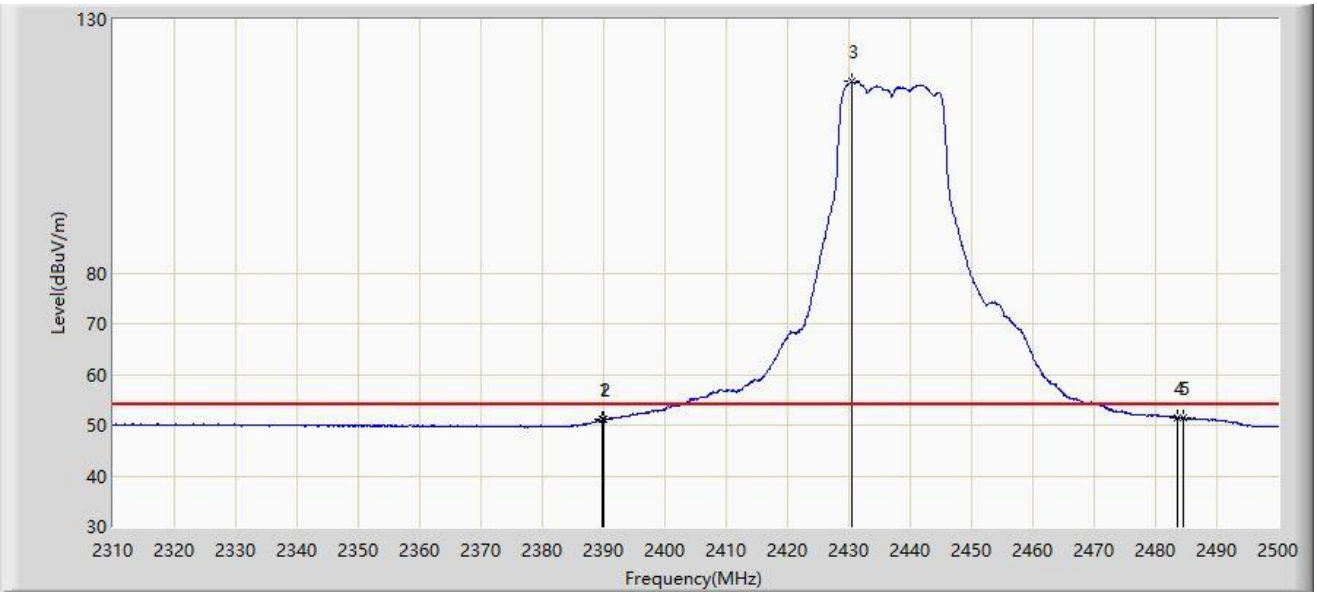
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1	*	2388.850	62.838	32.102	-11.162	74.000	30.737	PK
2		2390.000	61.390	30.650	-12.610	74.000	30.740	PK
3		2430.840	125.500	94.783	N/A	N/A	30.716	PK
4		2483.500	61.985	31.339	-12.015	74.000	30.646	PK
5		2488.410	62.792	32.118	-11.208	74.000	30.674	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).

Site: NS-AC1	Test Date: 2024-07-19
Limit: FCC_2.4G_RE(3m)	Engineer: Summer Tang
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Vertical
EUT: SkyNet IAB Node	Power: By PoE
Test Mode: Transmit by 802.11g at 2437MHz	



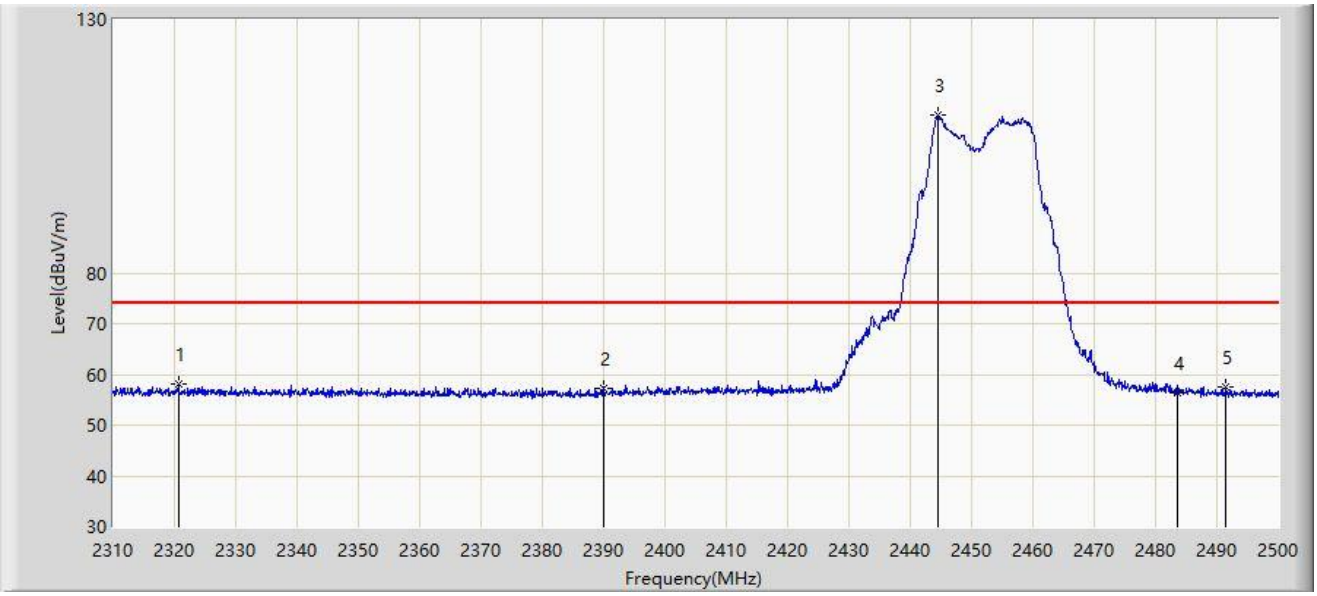
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		2389.705	51.044	20.305	-2.956	54.000	30.739	AV
2		2390.000	51.040	20.300	-2.960	54.000	30.740	AV
3		2430.460	117.708	86.993	N/A	N/A	30.715	AV
4		2483.500	51.463	20.817	-2.537	54.000	30.646	AV
5	*	2484.420	51.571	20.920	-2.429	54.000	30.651	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).

Site: NS-AC1	Test Date: 2024-07-23
Limit: FCC_2.4G_RE(3m)	Engineer: Summer Tang
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Horizontal
EUT: SkyNet IAB Node	Power: By PoE
Test Mode: Transmit by 802.11g at 2452MHz	



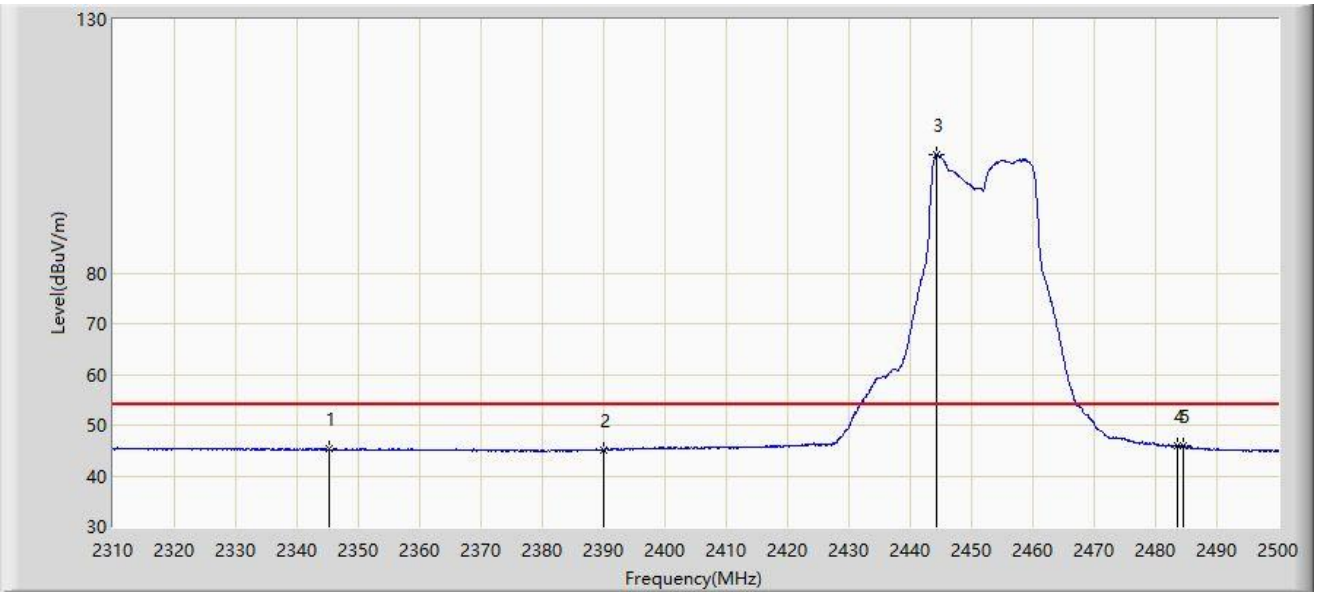
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1	*	2320.735	58.171	27.229	-15.829	74.000	30.941	PK
2		2390.000	57.354	26.614	-16.646	74.000	30.740	PK
3		2444.615	111.027	80.264	N/A	N/A	30.763	PK
4		2483.500	56.348	25.702	-17.652	74.000	30.646	PK
5		2491.545	57.441	26.749	-16.559	74.000	30.692	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).

Site: NS-AC1	Test Date: 2024-07-23
Limit: FCC_2.4G_RE(3m)	Engineer: Summer Tang
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Horizontal
EUT: SkyNet IAB Node	Power: By PoE
Test Mode: Transmit by 802.11g at 2452MHz	



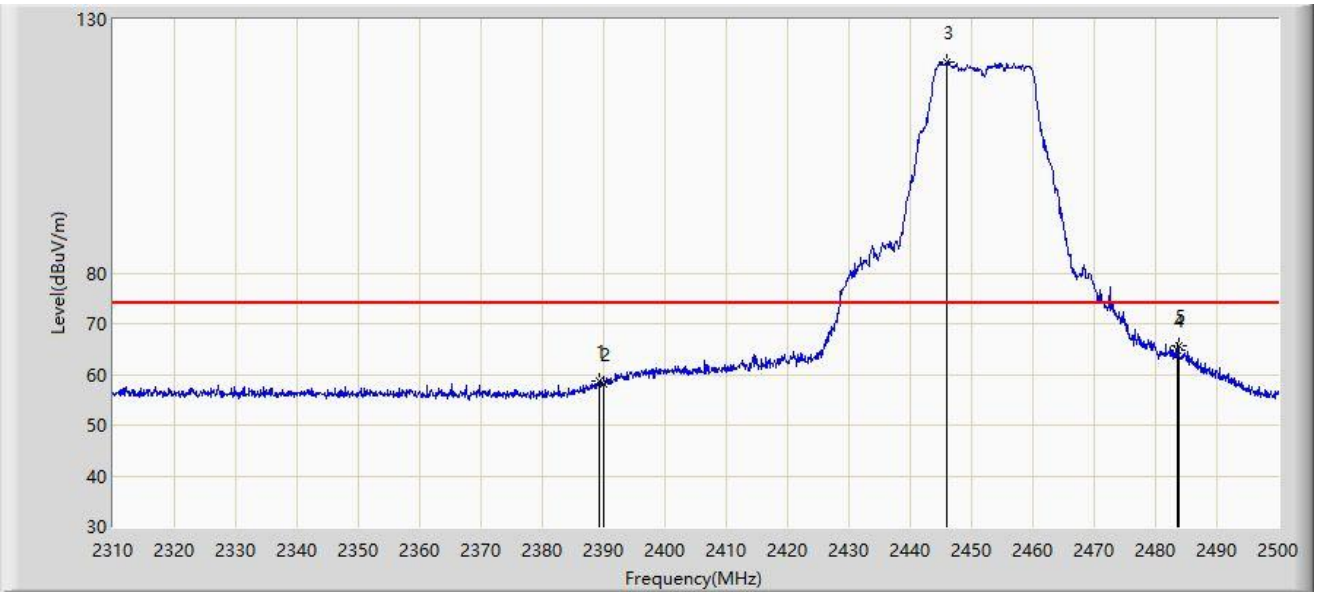
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		2345.340	45.358	14.480	-8.642	54.000	30.878	AV
2		2390.000	45.164	14.424	-8.836	54.000	30.740	AV
3		2444.330	103.342	72.580	N/A	N/A	30.762	AV
4		2483.500	45.982	15.336	-8.018	54.000	30.646	AV
5	*	2484.515	46.005	15.353	-7.995	54.000	30.652	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).

Site: NS-AC1	Test Date: 2024-07-23
Limit: FCC_2.4G_RE(3m)	Engineer: Summer Tang
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Vertical
EUT: SkyNet IAB Node	Power: By PoE
Test Mode: Transmit by 802.11g at 2452MHz	



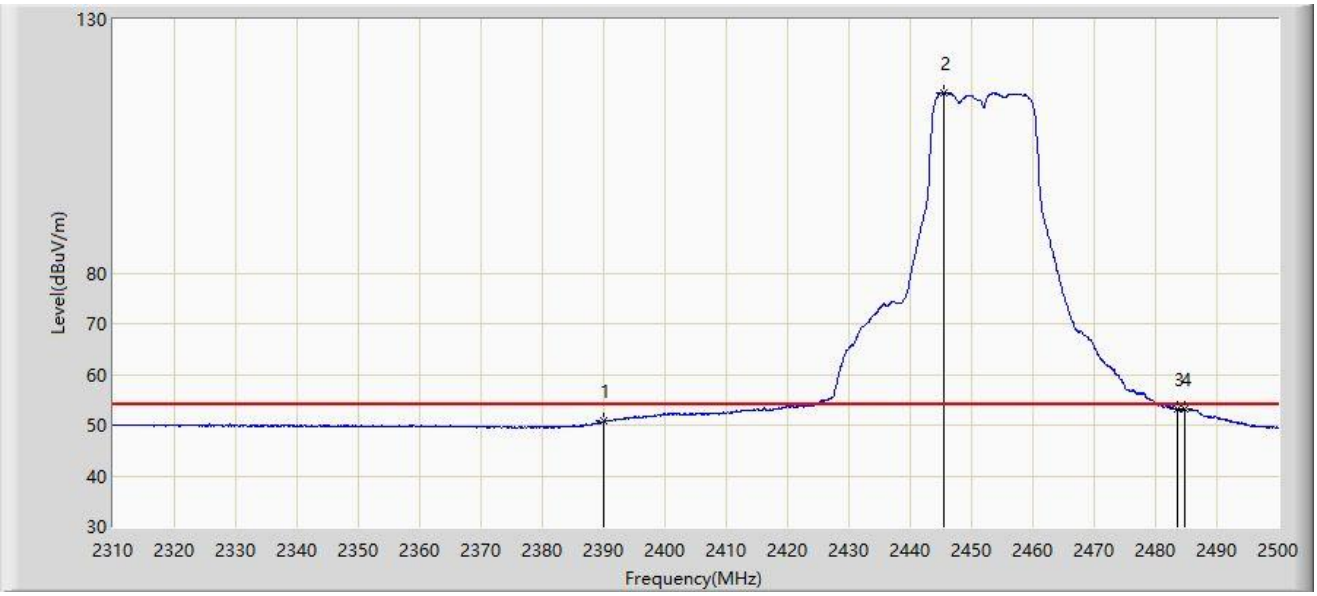
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		2389.230	58.744	28.007	-15.256	74.000	30.737	PK
2		2390.000	57.978	27.238	-16.022	74.000	30.740	PK
3		2446.040	121.581	90.823	N/A	N/A	30.758	PK
4		2483.500	64.807	34.161	-9.193	74.000	30.646	PK
5	*	2483.755	65.708	35.061	-8.292	74.000	30.647	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).

Site: NS-AC1	Test Date: 2024-07-23
Limit: FCC_2.4G_RE(3m)	Engineer: Summer Tang
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Vertical
EUT: SkyNet IAB Node	Power: By PoE
Test Mode: Transmit by 802.11g at 2452MHz	



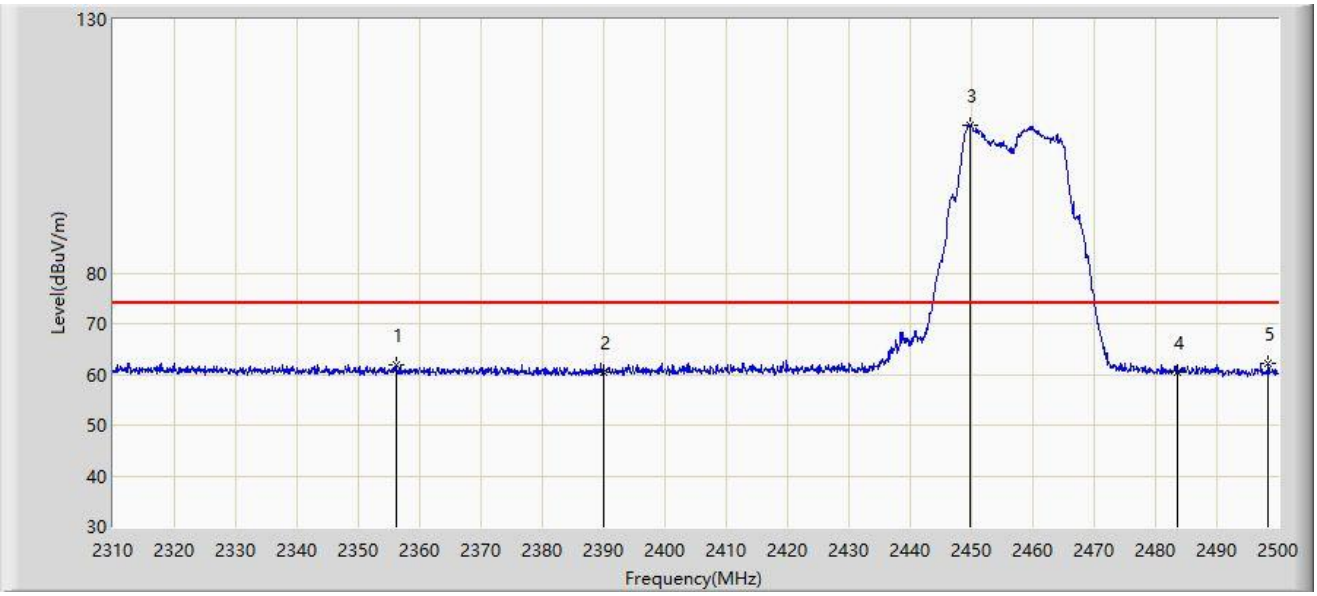
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		2390.000	50.784	20.044	-3.216	54.000	30.740	AV
2		2445.375	115.570	84.808	N/A	N/A	30.762	AV
3		2483.500	53.172	22.526	-0.828	54.000	30.646	AV
4	*	2484.800	53.317	22.664	-0.683	54.000	30.653	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).

Site: NS-AC1	Test Date: 2024-07-19
Limit: FCC_2.4G_RE(3m)	Engineer: Summer Tang
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Horizontal
EUT: SkyNet IAB Node	Power: By PoE
Test Mode: Transmit by 802.11g at 2457MHz	



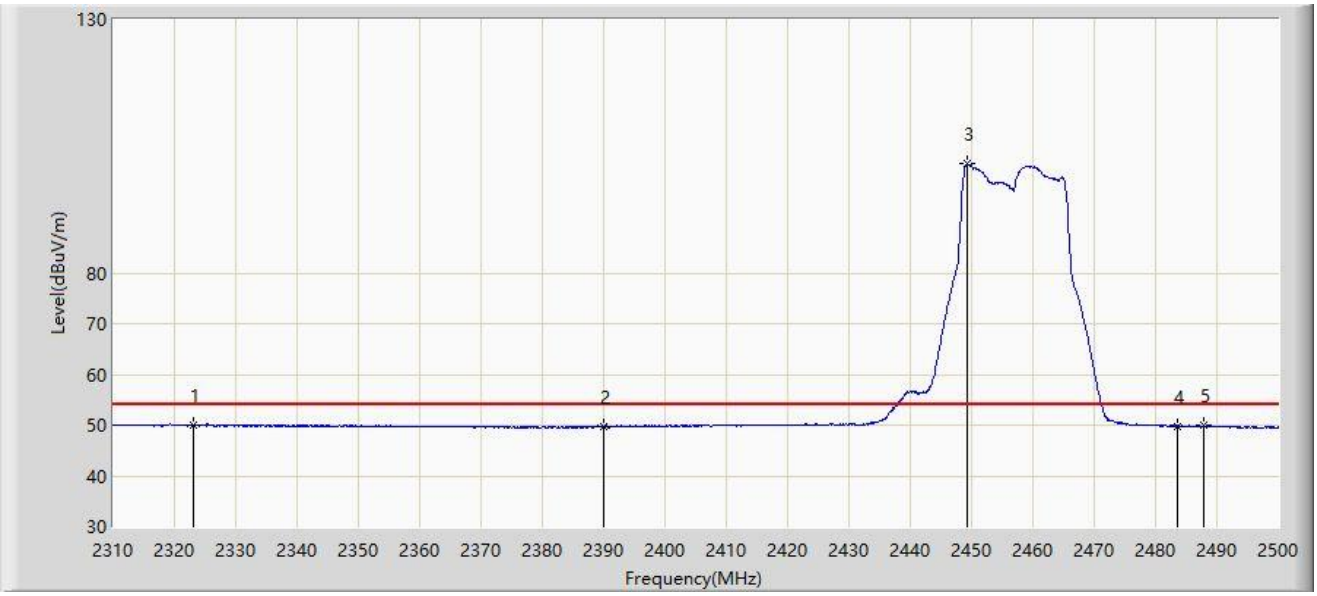
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		2356.075	61.956	31.124	-12.044	74.000	30.832	PK
2		2390.000	60.502	29.762	-13.498	74.000	30.740	PK
3		2449.650	109.188	78.453	N/A	N/A	30.735	PK
4		2483.500	60.506	29.860	-13.494	74.000	30.646	PK
5	*	2498.385	62.045	31.323	-11.955	74.000	30.722	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).

Site: NS-AC1	Test Date: 2024-07-19
Limit: FCC_2.4G_RE(3m)	Engineer: Summer Tang
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Horizontal
EUT: SkyNet IAB Node	Power: By PoE
Test Mode: Transmit by 802.11g at 2457MHz	



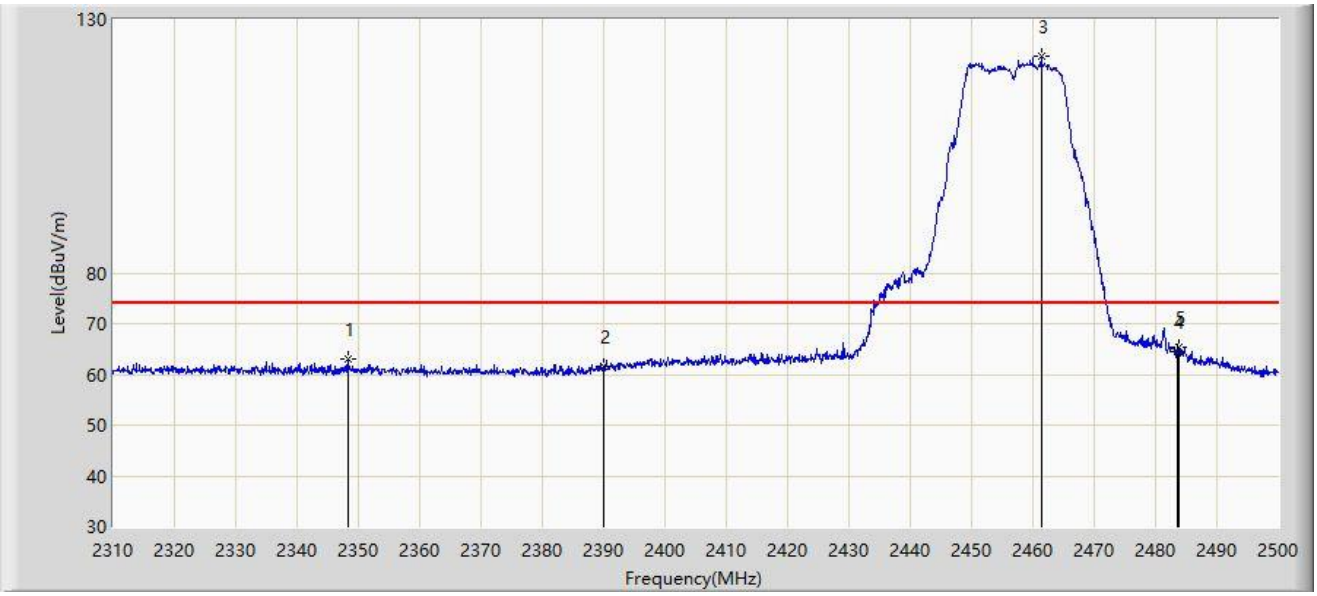
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1	*	2323.205	50.040	19.101	-3.960	54.000	30.940	AV
2		2390.000	49.643	18.903	-4.357	54.000	30.740	AV
3		2449.365	101.463	70.726	N/A	N/A	30.737	AV
4		2483.500	49.705	19.059	-4.295	54.000	30.646	AV
5		2487.840	50.020	19.349	-3.980	54.000	30.671	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).

Site: NS-AC1	Test Date: 2024-07-19
Limit: FCC_2.4G_RE(3m)	Engineer: Summer Tang
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Vertical
EUT: SkyNet IAB Node	Power: By PoE
Test Mode: Transmit by 802.11g at 2457MHz	



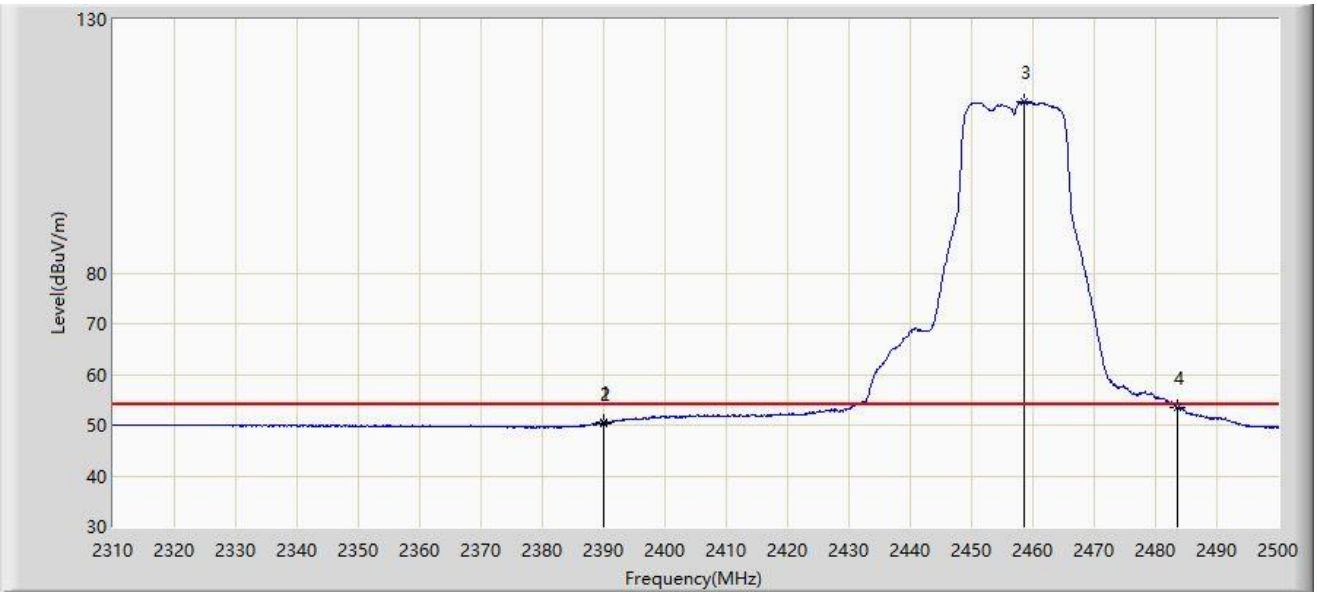
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		2348.285	63.009	32.144	-10.991	74.000	30.866	PK
2		2390.000	61.600	30.860	-12.400	74.000	30.740	PK
3		2461.335	122.715	92.053	N/A	N/A	30.662	PK
4		2483.500	64.463	33.817	-9.537	74.000	30.646	PK
5	*	2483.755	65.438	34.791	-8.562	74.000	30.647	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).

Site: NS-AC1	Test Date: 2024-07-19
Limit: FCC_2.4G_RE(3m)	Engineer: Summer Tang
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Vertical
EUT: SkyNet IAB Node	Power: By PoE
Test Mode: Transmit by 802.11g at 2457MHz	



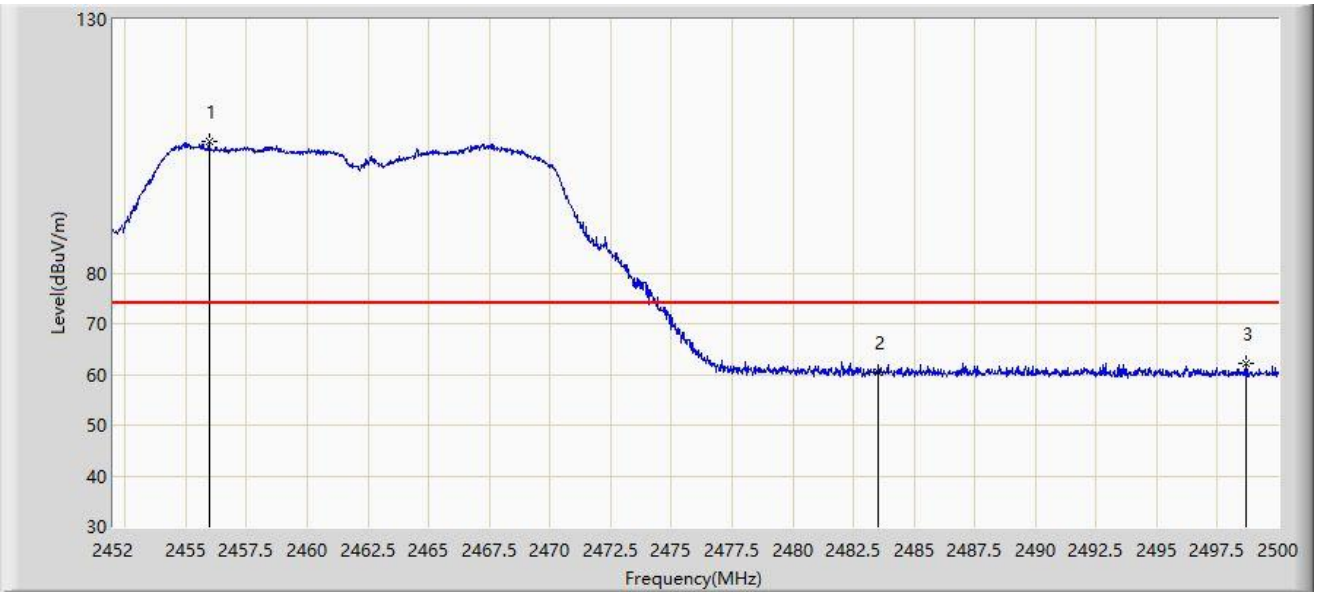
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		2389.895	50.479	19.739	-3.521	54.000	30.740	AV
2		2390.000	50.392	19.652	-3.608	54.000	30.740	AV
3		2458.580	113.766	83.087	N/A	N/A	30.679	AV
4	*	2483.500	53.530	22.884	-0.470	54.000	30.646	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).

Site: NS-AC1	Test Date: 2024-07-16
Limit: FCC_2.4G_RE(3m)	Engineer: Summer Tang
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Horizontal
EUT: SkyNet IAB Node	Power: By PoE
Test Mode: Transmit by 802.11g at 2462MHz	



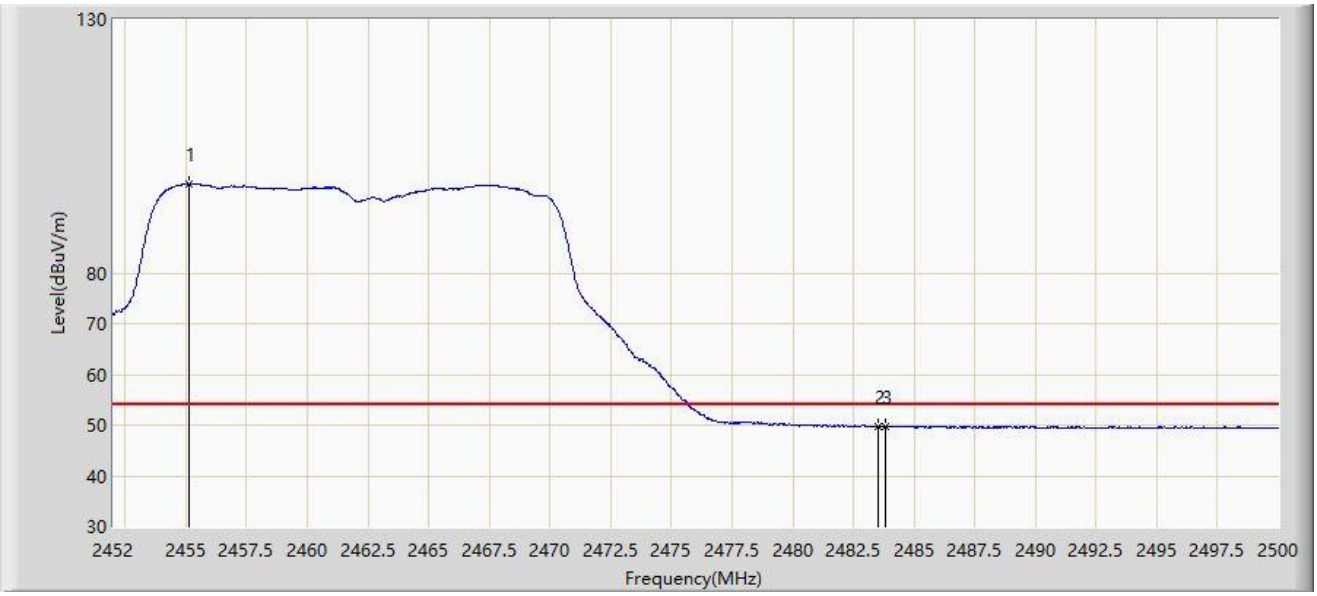
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		2455.960	105.878	75.213	N/A	N/A	30.665	PK
2		2483.500	60.461	29.881	-13.539	74.000	30.580	PK
3	*	2498.704	62.245	31.643	-11.755	74.000	30.602	PK

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).

Site: NS-AC1	Test Date: 2024-07-16
Limit: FCC_2.4G_RE(3m)	Engineer: Summer Tang
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Horizontal
EUT: SkyNet IAB Node	Power: By PoE
Test Mode: Transmit by 802.11g at 2462MHz	



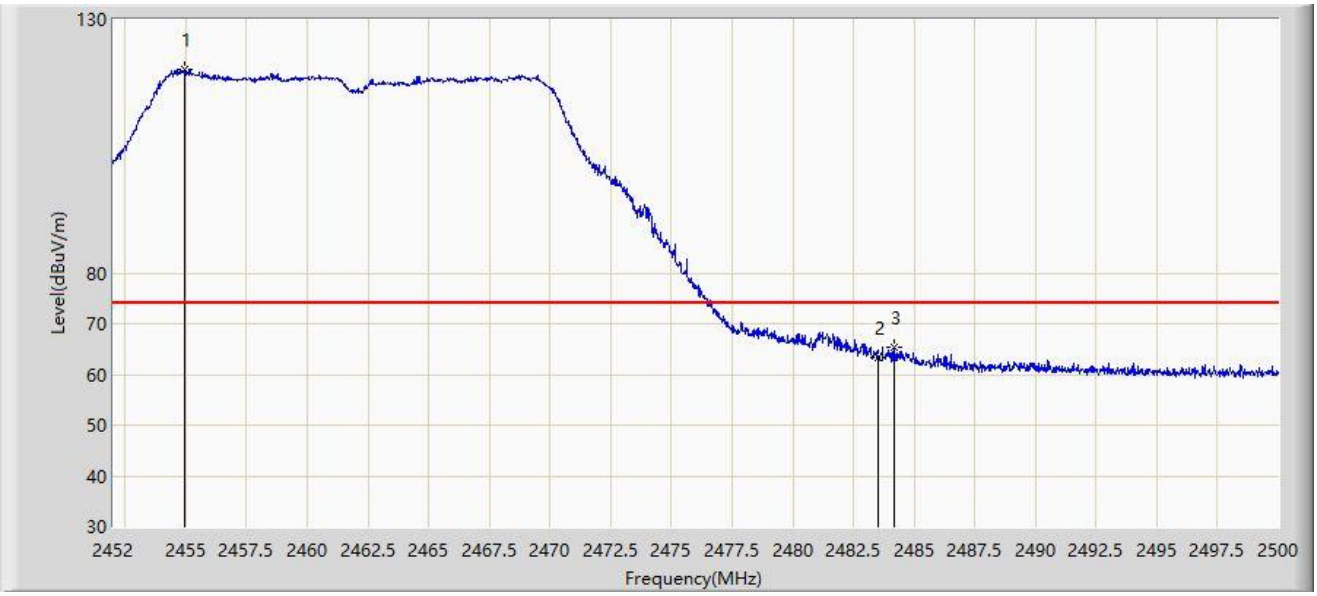
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		2455.144	97.521	66.858	N/A	N/A	30.663	AV
2		2483.500	49.583	19.003	-4.417	54.000	30.580	AV
3	*	2483.848	49.798	19.217	-4.202	54.000	30.581	AV

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).

Site: NS-AC1	Test Date: 2024-07-16
Limit: FCC_2.4G_RE(3m)	Engineer: Summer Tang
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Vertical
EUT: SkyNet IAB Node	Power: By PoE
Test Mode: Transmit by 802.11g at 2462MHz	



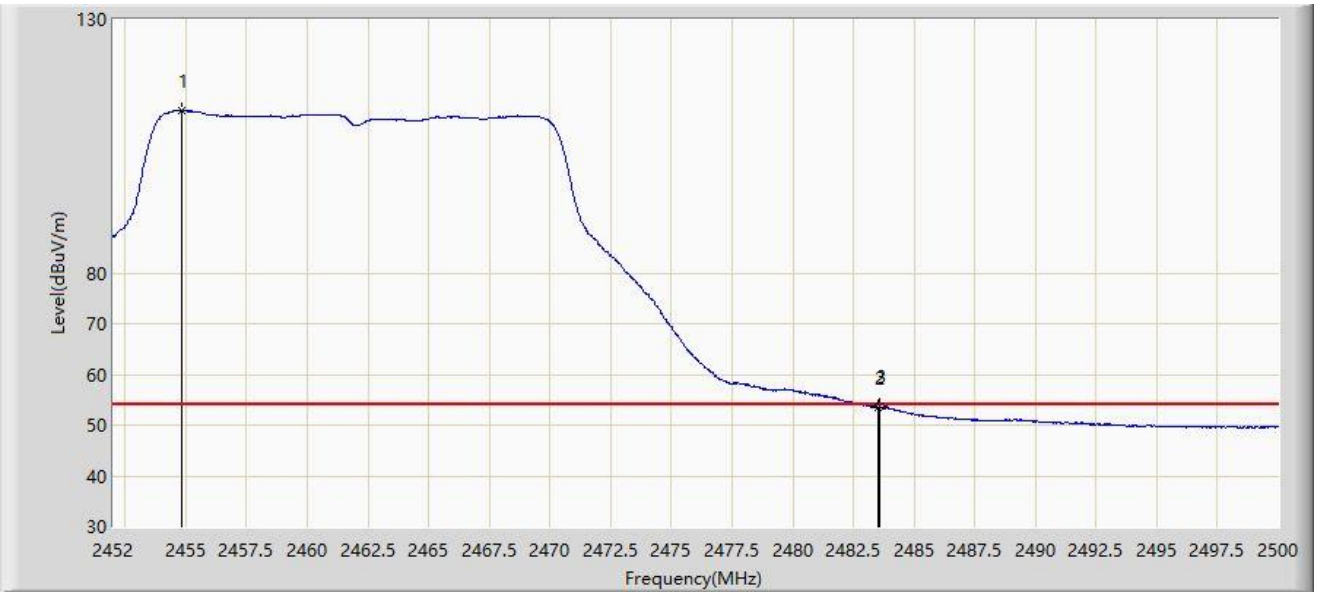
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		2454.928	120.134	89.471	N/A	N/A	30.663	PK
2		2483.500	63.447	32.867	-10.553	74.000	30.580	PK
3	*	2484.208	65.251	34.670	-8.749	74.000	30.581	PK

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).

Site: NS-AC1	Test Date: 2024-07-16
Limit: FCC_2.4G_RE(3m)	Engineer: Summer Tang
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Vertical
EUT: SkyNet IAB Node	Power: By PoE
Test Mode: Transmit by 802.11g at 2462MHz	



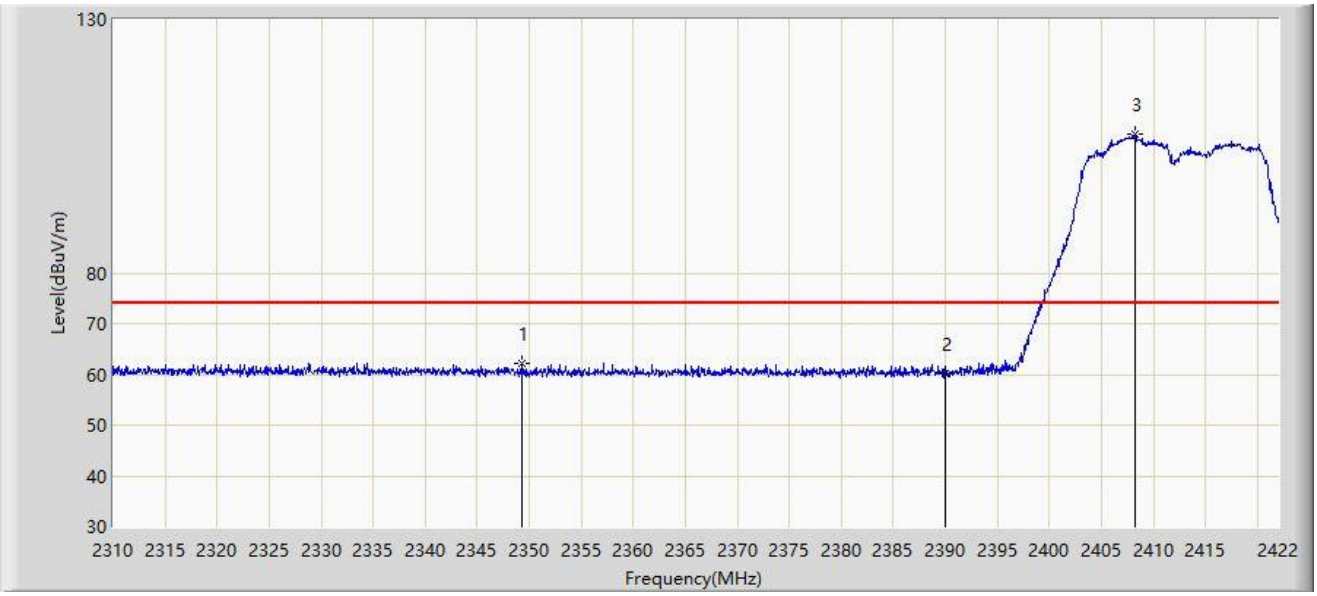
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		2454.808	112.124	81.462	N/A	N/A	30.662	AV
2		2483.500	53.605	23.025	-0.395	54.000	30.580	AV
3	*	2483.584	53.750	23.170	-0.250	54.000	30.581	AV

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).

Site: NS-AC1	Test Date: 2024-07-16
Limit: FCC_2.4G_RE(3m)	Engineer: Summer Tang
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Horizontal
EUT: SkyNet IAB Node	Power: By PoE
Test Mode: Transmit by 802.11n-HT20 at 2412MHz	



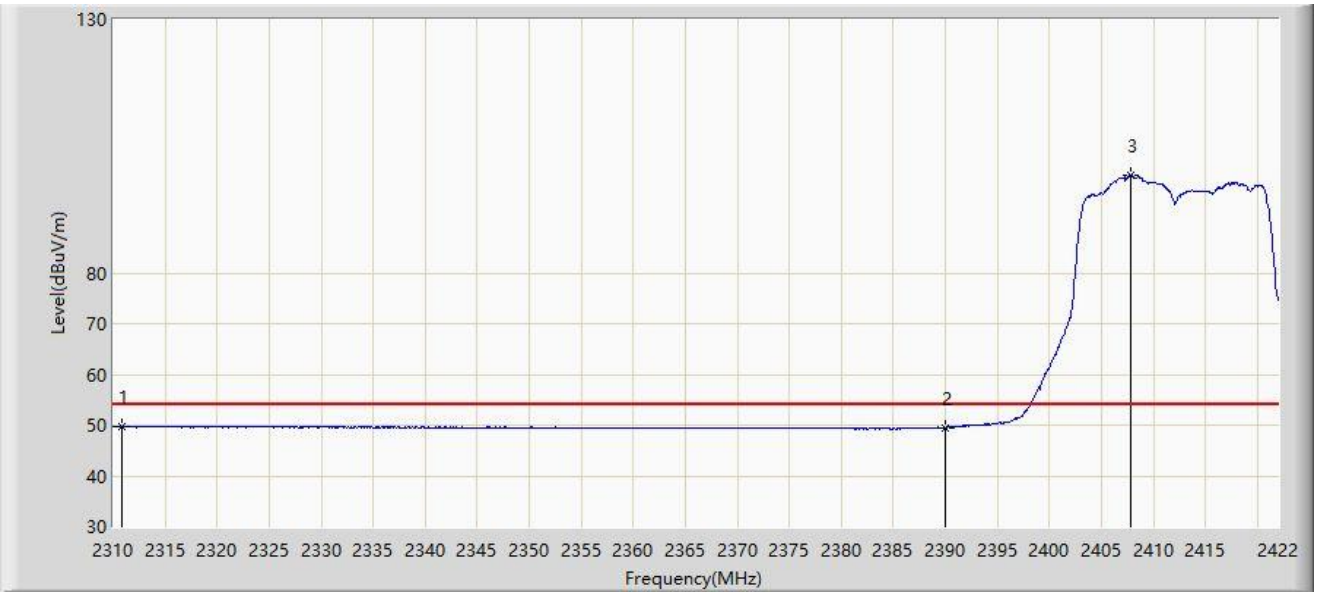
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1	*	2349.368	62.227	31.467	-11.773	74.000	30.760	PK
2		2390.000	60.128	29.477	-13.872	74.000	30.651	PK
3		2408.224	107.385	76.703	N/A	N/A	30.682	PK

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).

Site: NS-AC1	Test Date: 2024-07-16
Limit: FCC_2.4G_RE(3m)	Engineer: Summer Tang
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Horizontal
EUT: SkyNet IAB Node	Power: By PoE
Test Mode: Transmit by 802.11n-HT20 at 2412MHz	



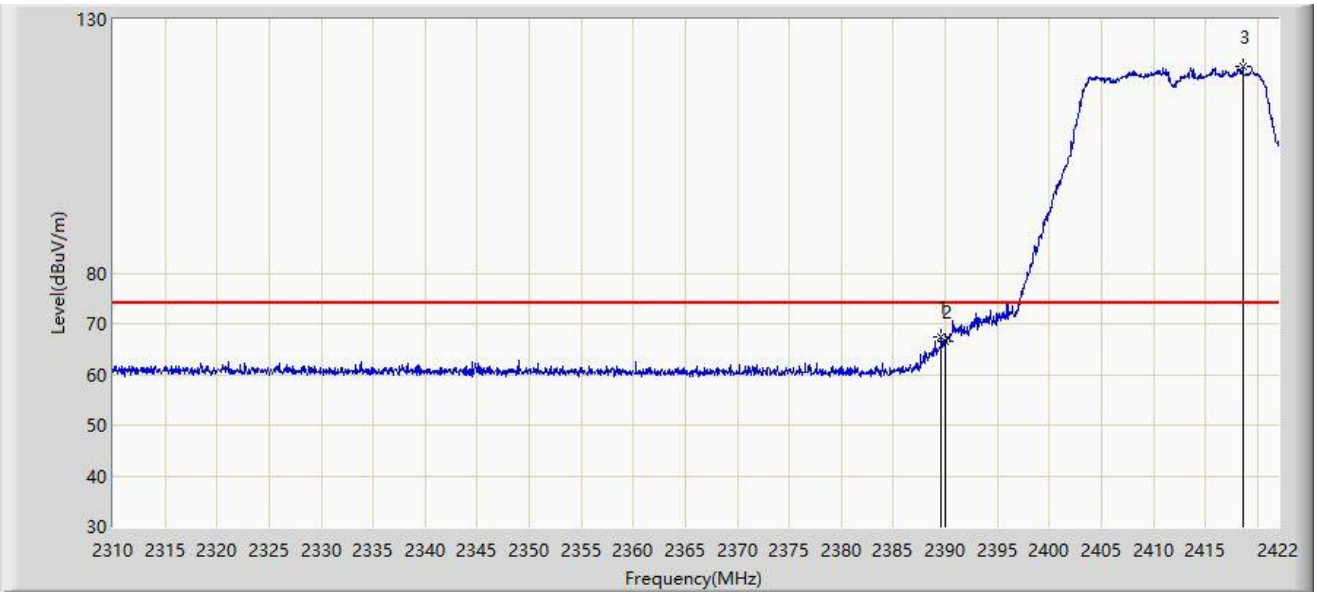
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1	*	2310.896	49.772	18.905	-4.228	54.000	30.866	AV
2		2390.000	49.512	18.861	-4.488	54.000	30.651	AV
3		2407.776	99.216	68.536	N/A	N/A	30.680	AV

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).

Site: NS-AC1	Test Date: 2024-07-16
Limit: FCC_2.4G_RE(3m)	Engineer: Summer Tang
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Vertical
EUT: SkyNet IAB Node	Power: By PoE
Test Mode: Transmit by 802.11n-HT20 at 2412MHz	



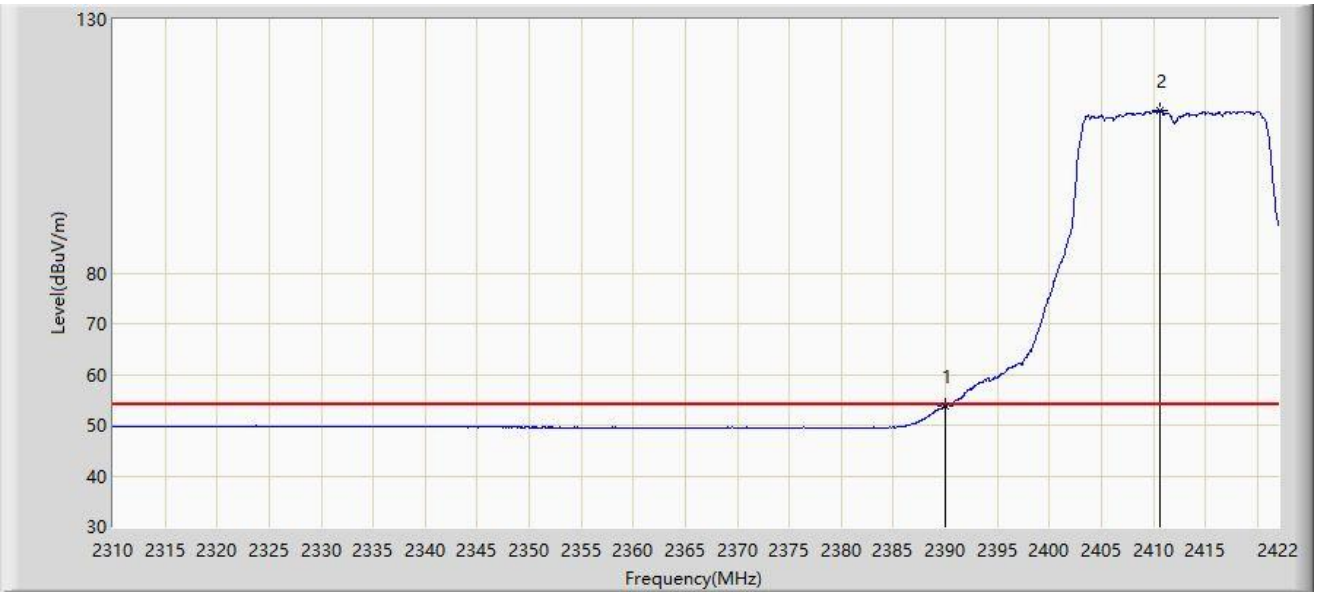
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1	*	2389.632	67.506	36.852	-6.494	74.000	30.654	PK
2		2390.000	66.626	35.975	-7.374	74.000	30.651	PK
3		2418.640	120.784	90.155	N/A	N/A	30.629	PK

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).

Site: NS-AC1	Test Date: 2024-07-16
Limit: FCC_2.4G_RE(3m)	Engineer: Summer Tang
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Vertical
EUT: SkyNet IAB Node	Power: By PoE
Test Mode: Transmit by 802.11n-HT20 at 2412MHz	



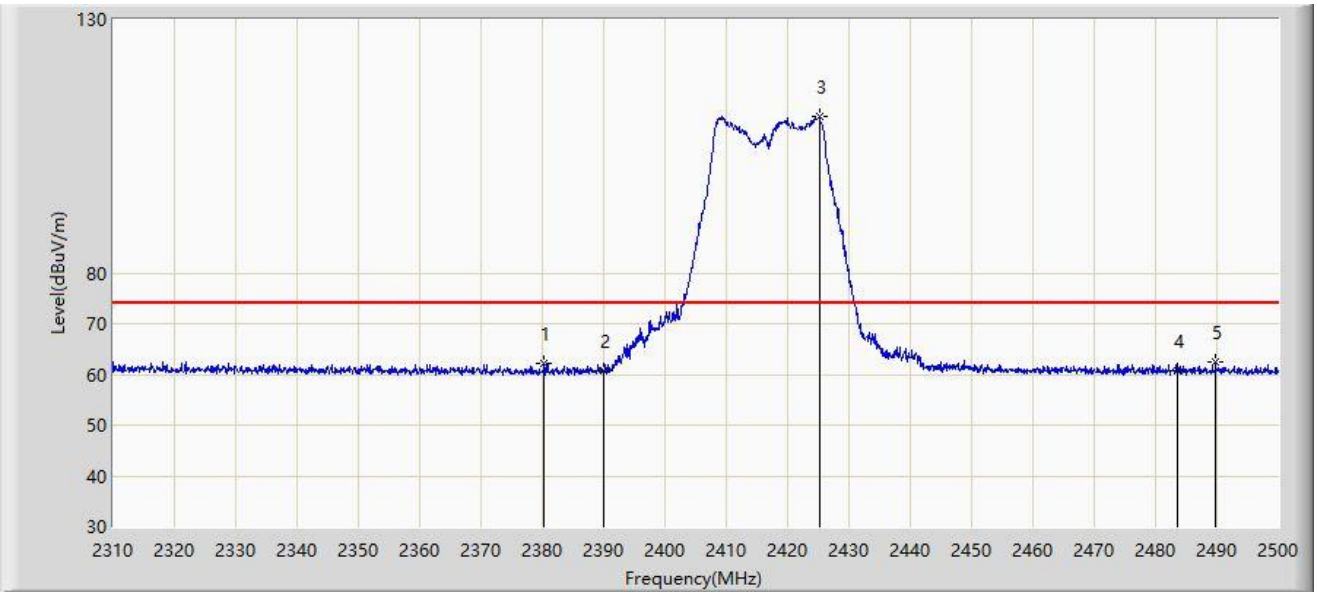
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1	*	2390.000	53.686	23.035	-0.314	54.000	30.651	AV
2		2410.632	112.122	81.430	N/A	N/A	30.692	AV

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).

Site: NS-AC1	Test Date: 2024-07-19
Limit: FCC_2.4G_RE(3m)	Engineer: Summer Tang
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Horizontal
EUT: SkyNet IAB Node	Power: By PoE
Test Mode: Transmit by 802.11n-HT20 at 2417MHz	



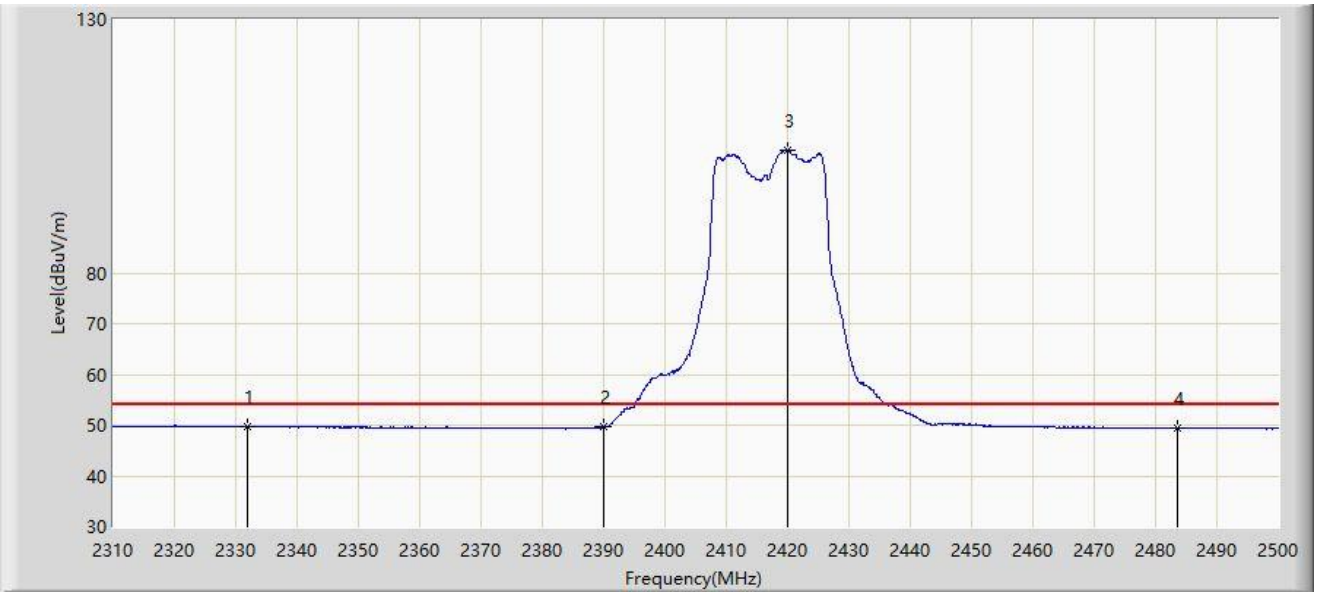
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		2380.300	62.222	31.516	-11.778	74.000	30.706	PK
2		2390.000	60.638	29.898	-13.362	74.000	30.740	PK
3		2425.140	110.911	80.198	N/A	N/A	30.713	PK
4		2483.500	60.610	29.964	-13.390	74.000	30.646	PK
5	*	2489.740	62.352	31.670	-11.648	74.000	30.681	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).

Site: NS-AC1	Test Date: 2024-07-19
Limit: FCC_2.4G_RE(3m)	Engineer: Summer Tang
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Horizontal
EUT: SkyNet IAB Node	Power: By PoE
Test Mode: Transmit by 802.11n-HT20 at 2417MHz	



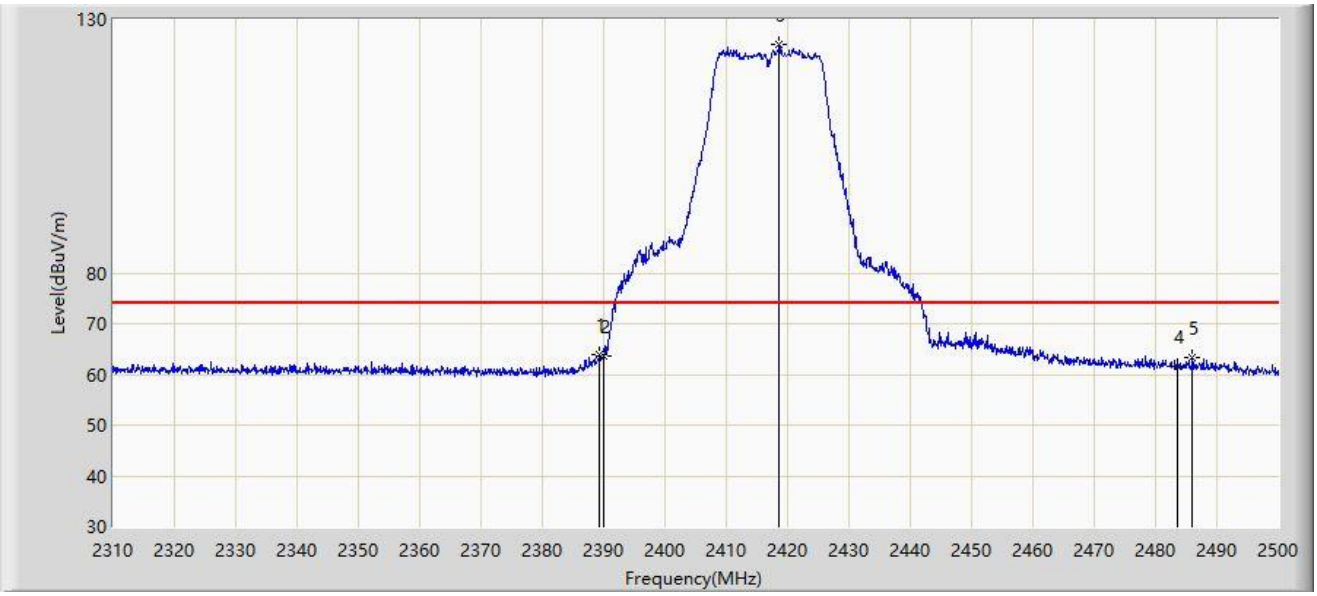
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1	*	2331.945	49.762	18.842	-4.238	54.000	30.920	AV
2		2390.000	49.606	18.866	-4.394	54.000	30.740	AV
3		2420.105	104.278	73.555	N/A	N/A	30.723	AV
4		2483.500	49.431	18.785	-4.569	54.000	30.646	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).

Site: NS-AC1	Test Date: 2024-07-19
Limit: FCC_2.4G_RE(3m)	Engineer: Summer Tang
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Vertical
EUT: SkyNet IAB Node	Power: By PoE
Test Mode: Transmit by 802.11n-HT20 at 2417MHz	



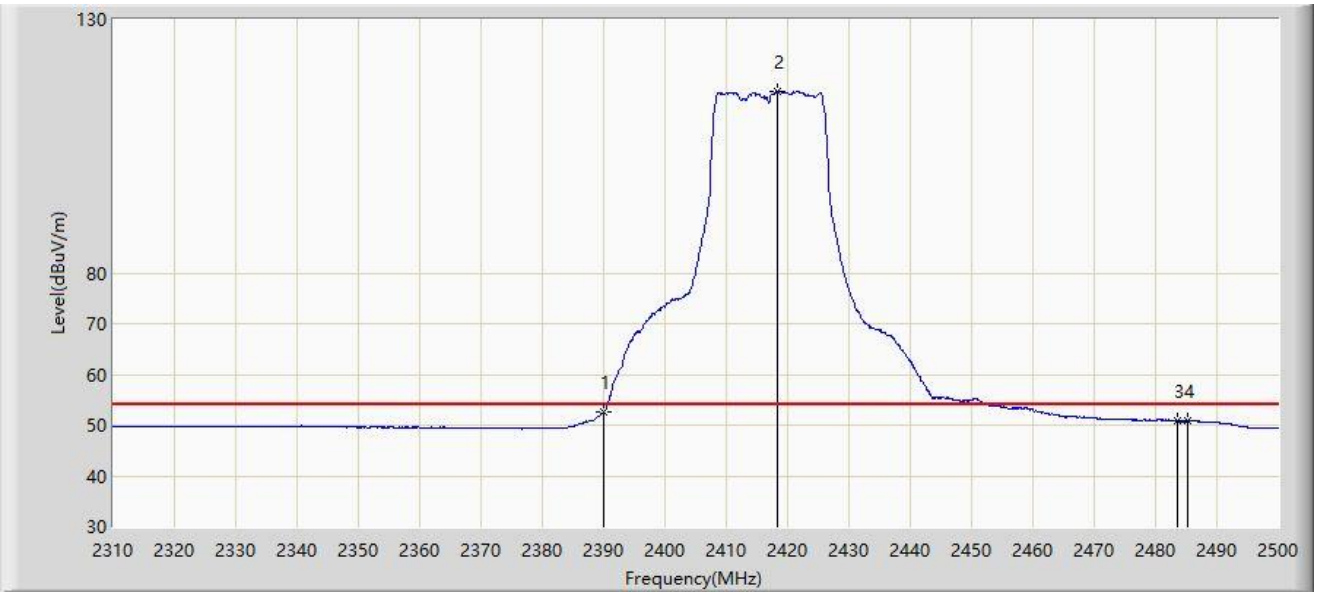
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1	*	2389.325	64.022	33.284	-9.978	74.000	30.738	PK
2		2390.000	63.486	32.746	-10.514	74.000	30.740	PK
3		2418.680	125.040	94.314	N/A	N/A	30.726	PK
4		2483.500	61.576	30.930	-12.424	74.000	30.646	PK
5		2486.035	63.474	32.813	-10.526	74.000	30.661	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).

Site: NS-AC1	Test Date: 2024-07-19
Limit: FCC_2.4G_RE(3m)	Engineer: Summer Tang
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Vertical
EUT: SkyNet IAB Node	Power: By PoE
Test Mode: Transmit by 802.11n-HT20 at 2417MHz	



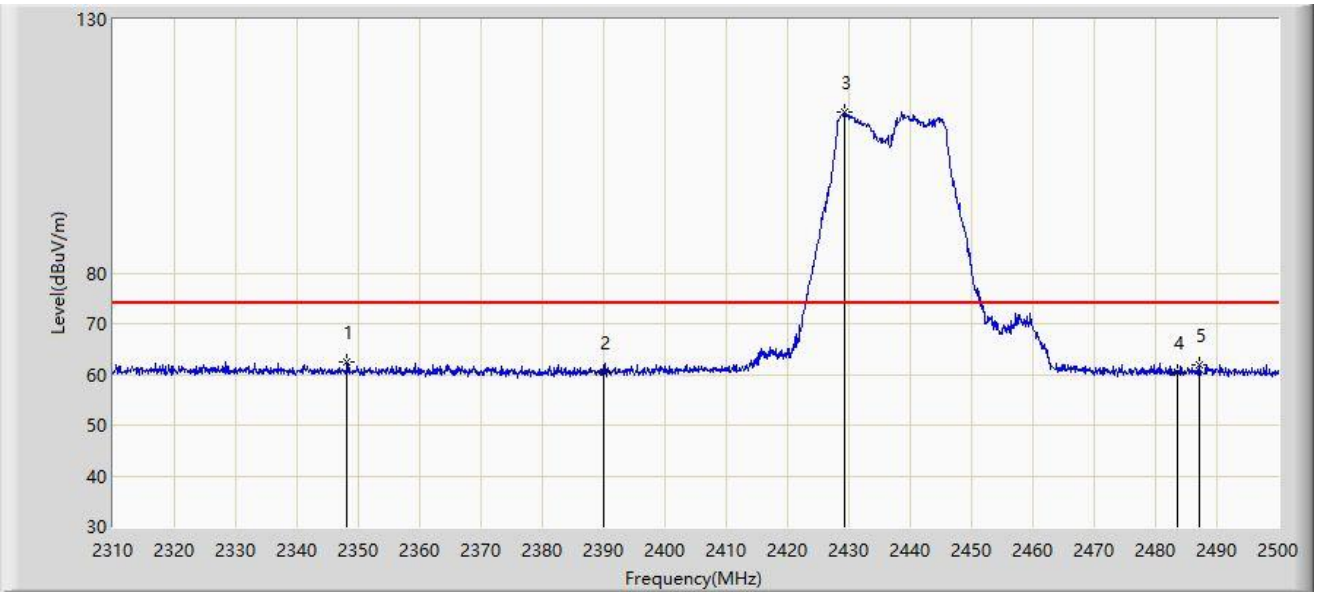
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1	*	2390.000	52.494	21.754	-1.506	54.000	30.740	AV
2		2418.300	115.833	85.107	N/A	N/A	30.726	AV
3		2483.500	50.820	20.174	-3.180	54.000	30.646	AV
4		2485.180	50.923	20.267	-3.077	54.000	30.656	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).

Site: NS-AC1	Test Date: 2024-07-19
Limit: FCC_2.4G_RE(3m)	Engineer: Summer Tang
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Horizontal
EUT: SkyNet IAB Node	Power: By PoE
Test Mode: Transmit by 802.11n-HT20 at 2437MHz	



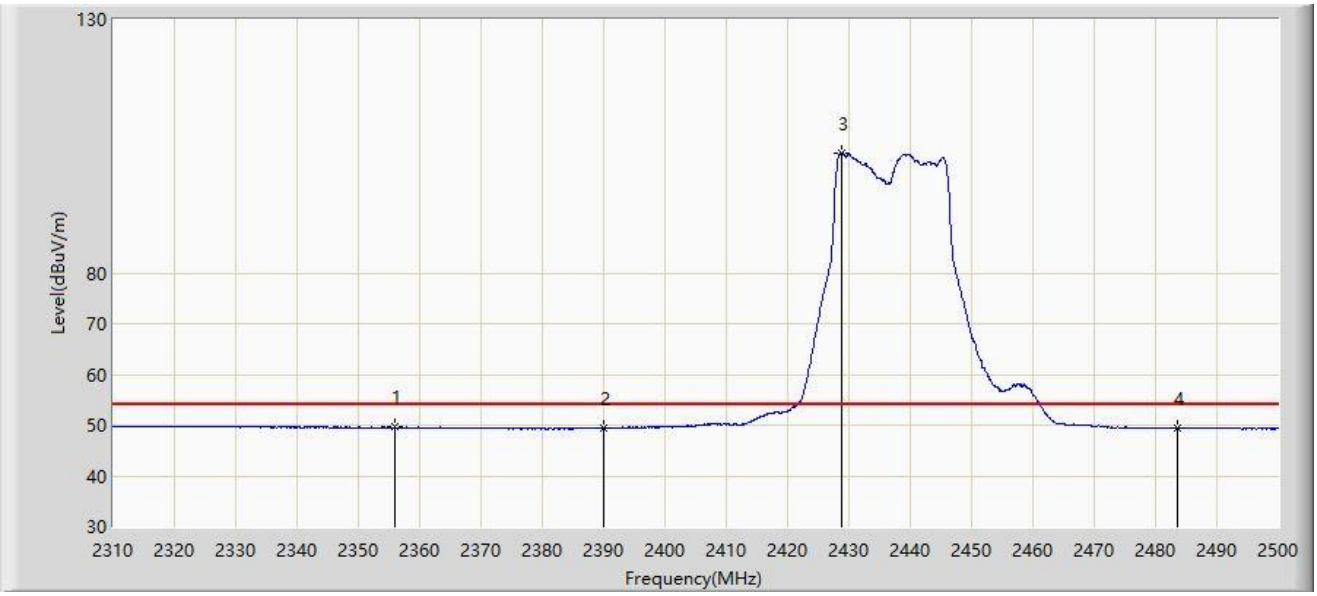
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1	*	2348.190	62.372	31.506	-11.628	74.000	30.866	PK
2		2390.000	60.461	29.721	-13.539	74.000	30.740	PK
3		2429.225	111.851	81.140	N/A	N/A	30.711	PK
4		2483.500	60.483	29.837	-13.517	74.000	30.646	PK
5		2487.080	62.000	31.333	-12.000	74.000	30.666	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).

Site: NS-AC1	Test Date: 2024-07-19
Limit: FCC_2.4G_RE(3m)	Engineer: Summer Tang
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Horizontal
EUT: SkyNet IAB Node	Power: By PoE
Test Mode: Transmit by 802.11n-HT20 at 2437MHz	



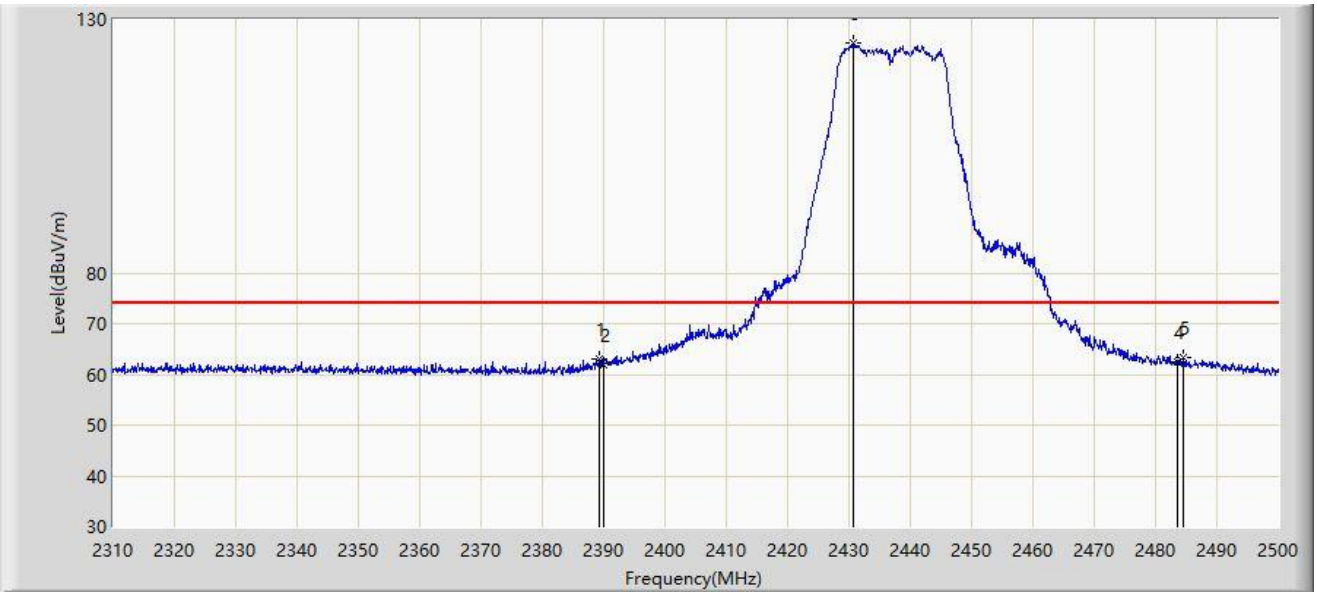
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1	*	2355.980	49.705	18.873	-4.295	54.000	30.832	AV
2		2390.000	49.389	18.649	-4.611	54.000	30.740	AV
3		2428.750	103.730	73.020	N/A	N/A	30.709	AV
4		2483.500	49.522	18.876	-4.478	54.000	30.646	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).

Site: NS-AC1	Test Date: 2024-07-19
Limit: FCC_2.4G_RE(3m)	Engineer: Summer Tang
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Vertical
EUT: SkyNet IAB Node	Power: By PoE
Test Mode: Transmit by 802.11n-HT20 at 2437MHz	



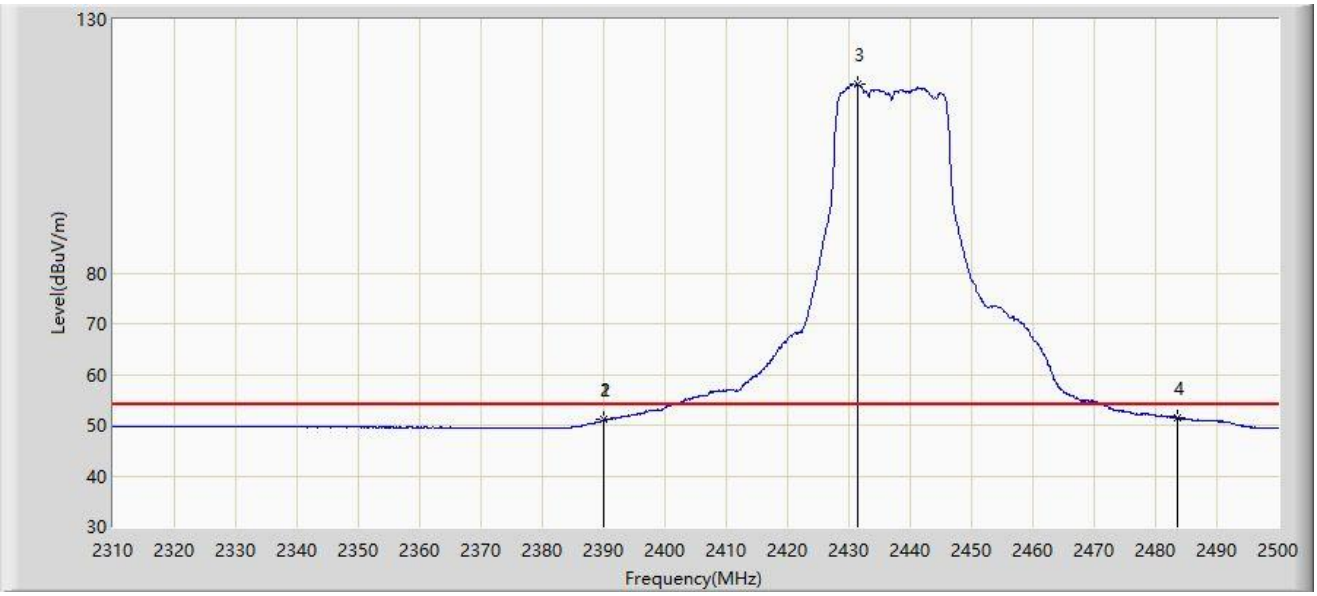
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		2389.325	63.156	32.418	-10.844	74.000	30.738	PK
2		2390.000	61.889	31.149	-12.111	74.000	30.740	PK
3		2430.650	125.426	94.710	N/A	N/A	30.716	PK
4		2483.500	62.608	31.962	-11.392	74.000	30.646	PK
5	*	2484.610	63.212	32.560	-10.788	74.000	30.652	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).

Site: NS-AC1	Test Date: 2024-07-19
Limit: FCC_2.4G_RE(3m)	Engineer: Summer Tang
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Vertical
EUT: SkyNet IAB Node	Power: By PoE
Test Mode: Transmit by 802.11n-HT20 at 2437MHz	



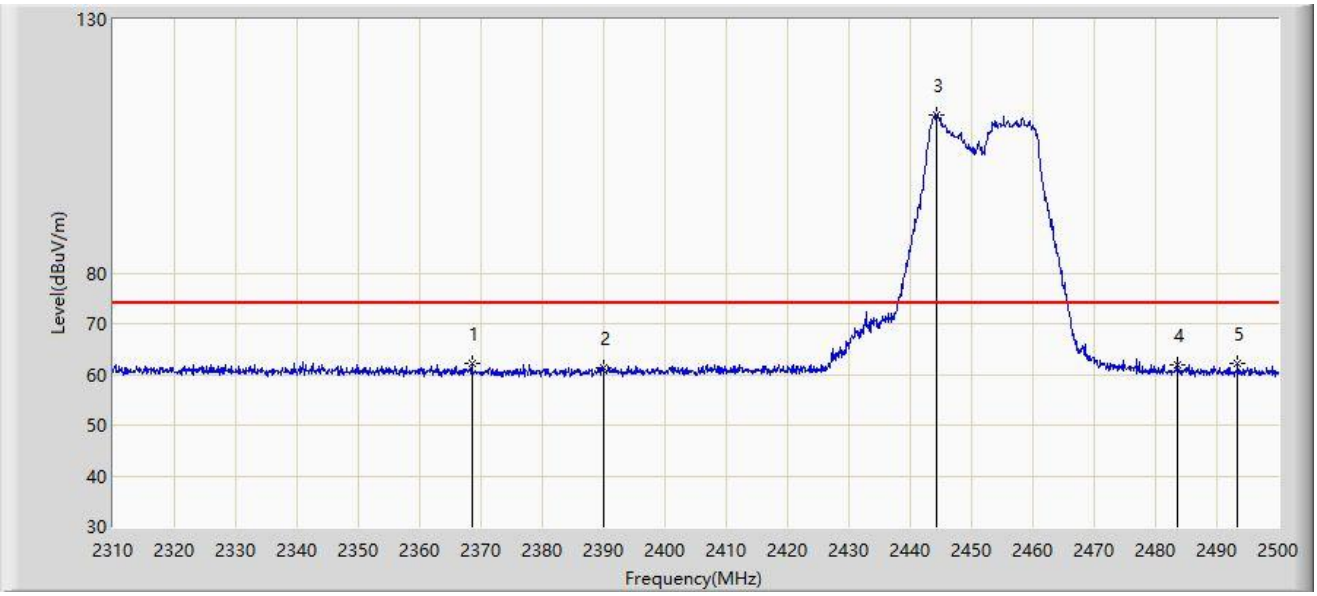
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		2389.990	51.082	20.342	-2.918	54.000	30.740	AV
2		2390.000	51.069	20.329	-2.931	54.000	30.740	AV
3		2431.410	117.152	86.434	N/A	N/A	30.719	AV
4	*	2483.500	51.527	20.881	-2.473	54.000	30.646	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).

Site: NS-AC1	Test Date: 2024-07-23
Limit: FCC_2.4G_RE(3m)	Engineer: Summer Tang
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Horizontal
EUT: SkyNet IAB Node	Power: By PoE
Test Mode: Transmit by 802.11n-HT20 at 2452MHz	



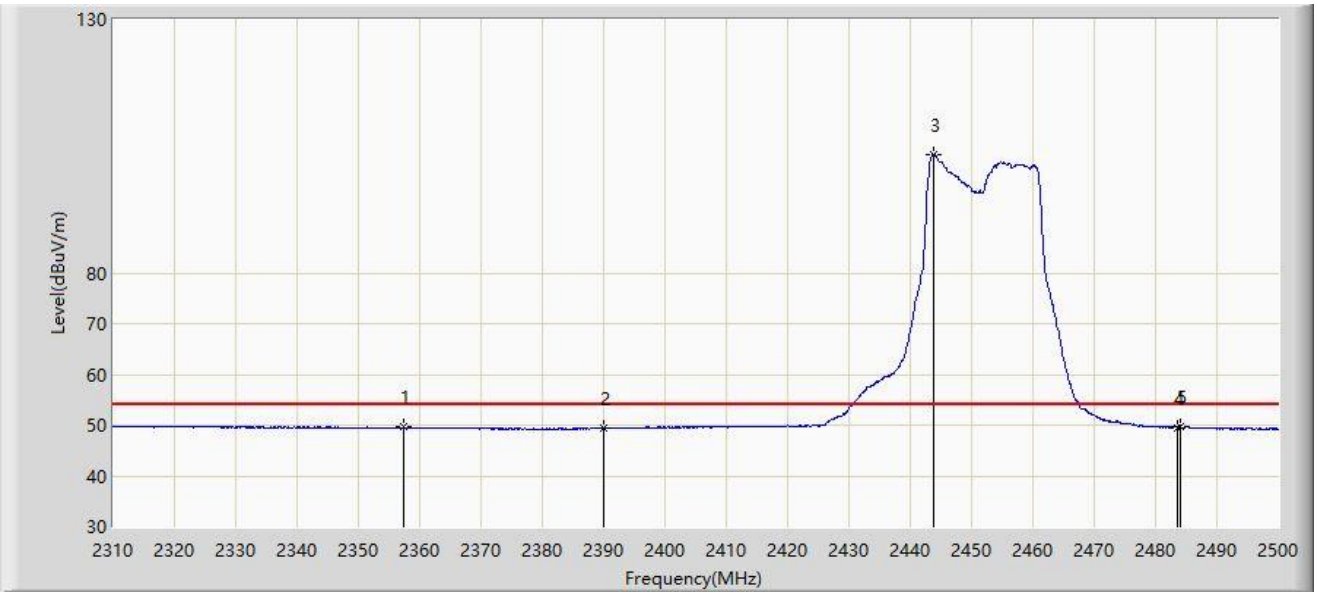
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1	*	2368.520	62.276	31.521	-11.724	74.000	30.754	PK
2		2390.000	61.211	30.471	-12.789	74.000	30.740	PK
3		2444.235	111.301	80.540	N/A	N/A	30.762	PK
4		2483.500	61.859	31.213	-12.141	74.000	30.646	PK
5		2493.445	62.031	31.328	-11.969	74.000	30.703	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).

Site: NS-AC1	Test Date: 2024-07-23
Limit: FCC_2.4G_RE(3m)	Engineer: Summer Tang
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Horizontal
EUT: SkyNet IAB Node	Power: By PoE
Test Mode: Transmit by 802.11n-HT20 at 2452MHz	



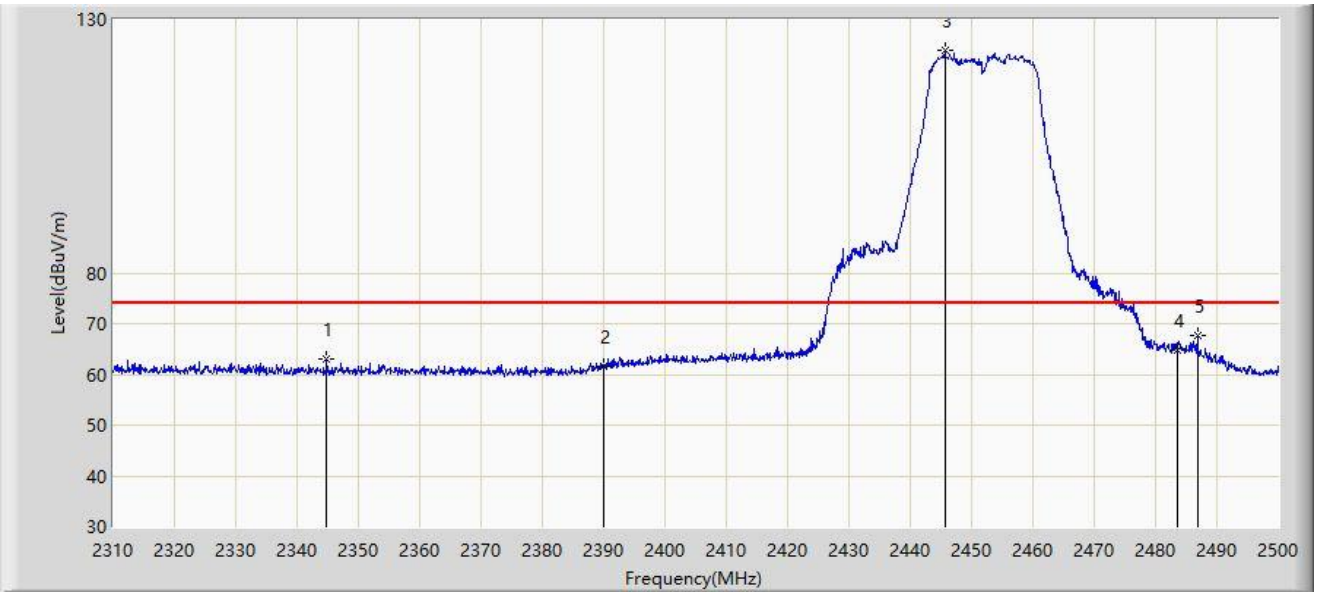
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		2357.310	49.604	18.777	-4.396	54.000	30.826	AV
2		2390.000	49.343	18.603	-4.657	54.000	30.740	AV
3		2443.760	103.394	72.634	N/A	N/A	30.760	AV
4		2483.500	49.522	18.876	-4.478	54.000	30.646	AV
5	*	2484.040	49.709	19.060	-4.291	54.000	30.649	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).

Site: NS-AC1	Test Date: 2024-07-23
Limit: FCC_2.4G_RE(3m)	Engineer: Summer Tang
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Vertical
EUT: SkyNet IAB Node	Power: By PoE
Test Mode: Transmit by 802.11n-HT20 at 2452MHz	



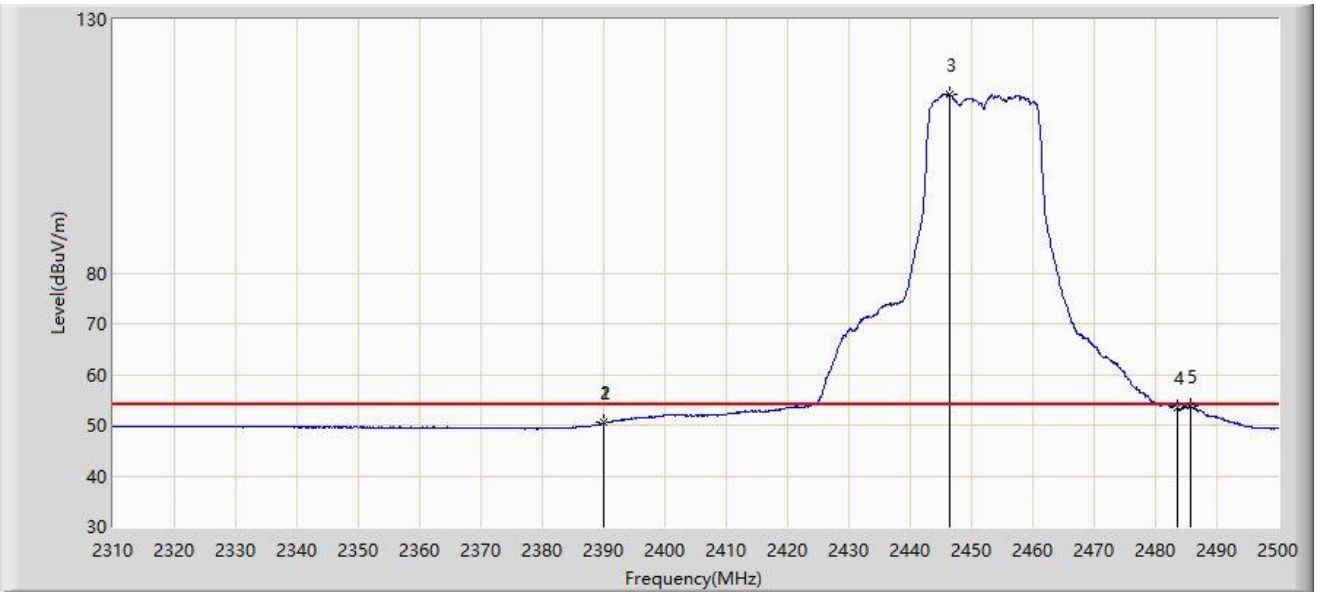
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		2344.865	63.066	32.186	-10.934	74.000	30.880	PK
2		2390.000	61.678	30.938	-12.322	74.000	30.740	PK
3		2445.660	123.924	93.164	N/A	N/A	30.760	PK
4		2483.500	64.854	34.208	-9.146	74.000	30.646	PK
5	*	2486.795	67.557	36.892	-6.443	74.000	30.665	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).

Site: NS-AC1	Test Date: 2024-07-23
Limit: FCC_2.4G_RE(3m)	Engineer: Summer Tang
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Vertical
EUT: SkyNet IAB Node	Power: By PoE
Test Mode: Transmit by 802.11n-HT20 at 2452MHz	



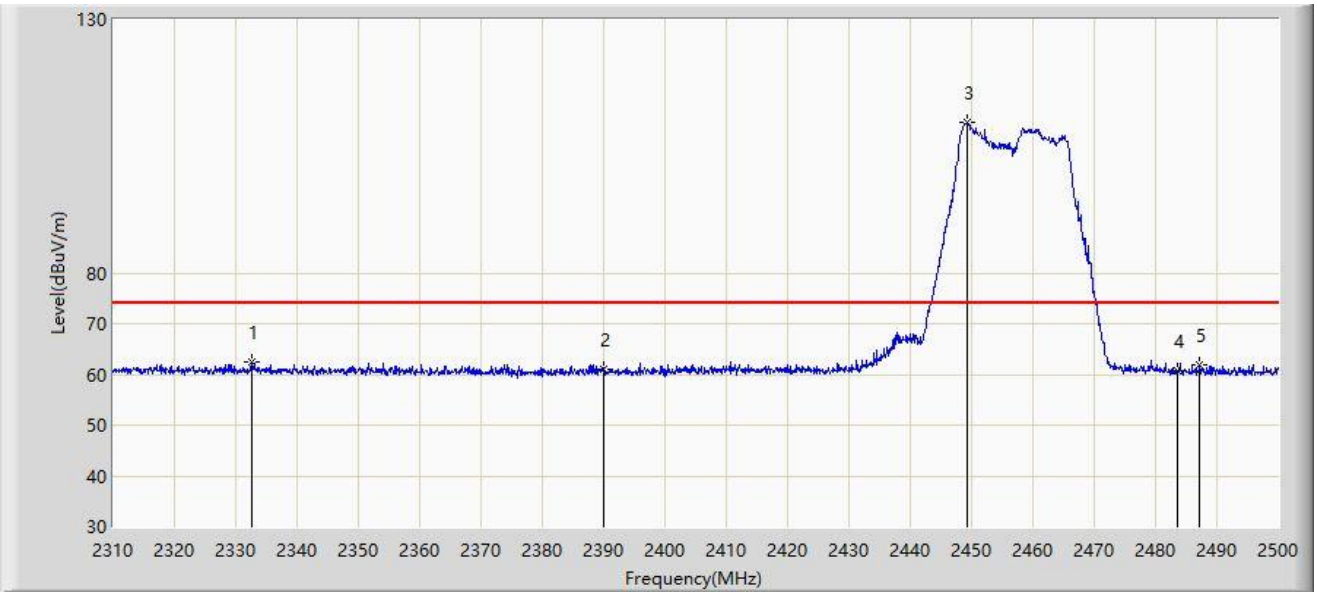
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		2389.990	50.483	19.743	-3.517	54.000	30.740	AV
2		2390.000	50.473	19.733	-3.527	54.000	30.740	AV
3		2446.420	115.176	84.421	N/A	N/A	30.756	AV
4		2483.500	53.428	22.782	-0.572	54.000	30.646	AV
5	*	2485.655	53.671	23.013	-0.329	54.000	30.659	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).

Site: NS-AC1	Test Date: 2024-07-19
Limit: FCC_2.4G_RE(3m)	Engineer: Summer Tang
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Horizontal
EUT: SkyNet IAB Node	Power: By PoE
Test Mode: Transmit by 802.11n-HT20 at 2457MHz	



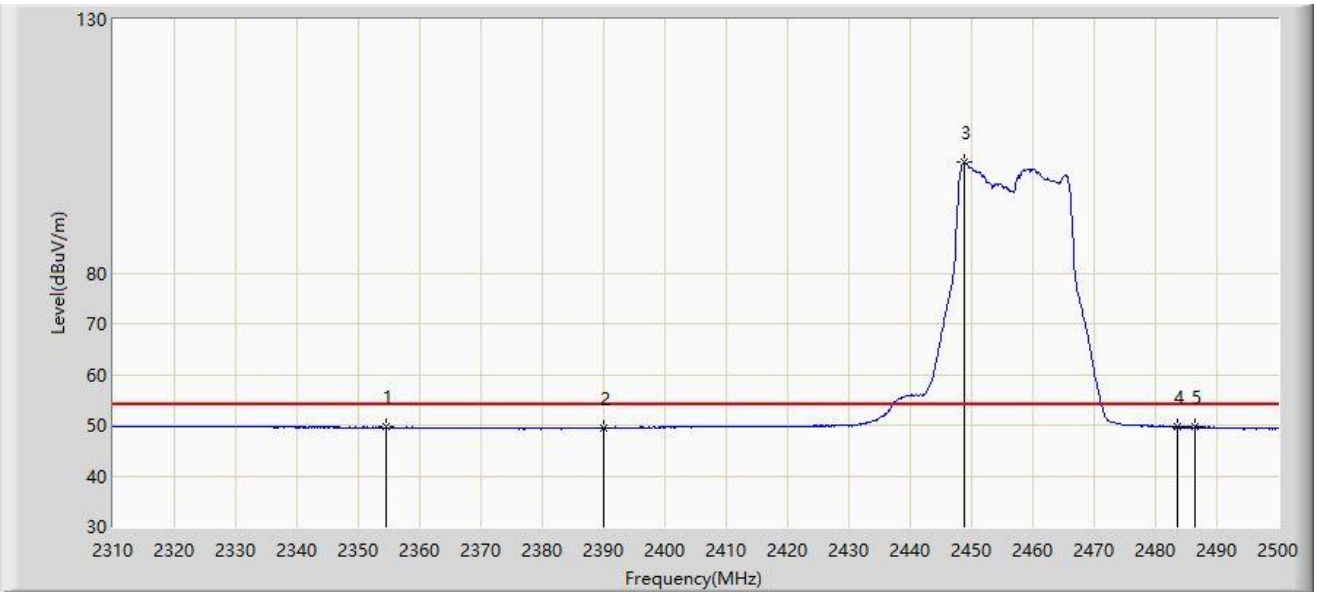
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1	*	2332.610	62.328	31.410	-11.672	74.000	30.918	PK
2		2390.000	61.141	30.401	-12.859	74.000	30.740	PK
3		2449.365	109.699	78.962	N/A	N/A	30.737	PK
4		2483.500	60.627	29.981	-13.373	74.000	30.646	PK
5		2487.175	61.833	31.166	-12.167	74.000	30.667	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).

Site: NS-AC1	Test Date: 2024-07-19
Limit: FCC_2.4G_RE(3m)	Engineer: Summer Tang
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Horizontal
EUT: SkyNet IAB Node	Power: By PoE
Test Mode: Transmit by 802.11n-HT20 at 2457MHz	



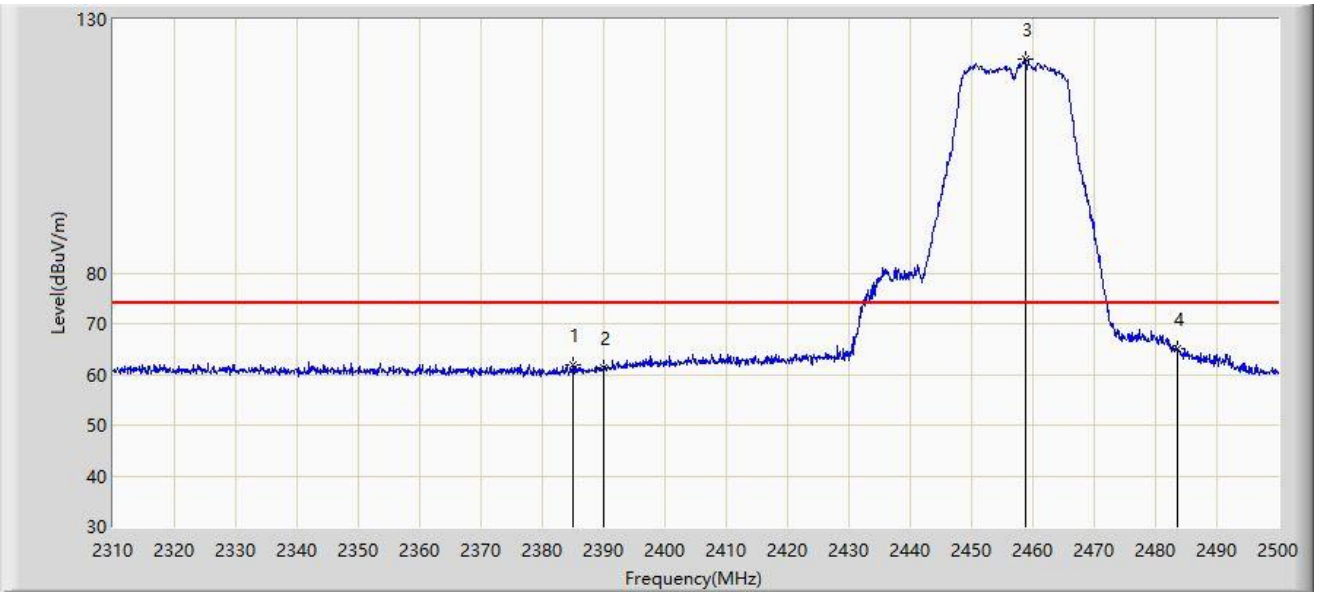
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		2354.460	49.648	18.809	-4.352	54.000	30.838	AV
2		2390.000	49.407	18.667	-4.593	54.000	30.740	AV
3		2448.795	101.775	71.035	N/A	N/A	30.740	AV
4		2483.500	49.573	18.927	-4.427	54.000	30.646	AV
5	*	2486.510	49.684	19.021	-4.316	54.000	30.663	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).

Site: NS-AC1	Test Date: 2024-07-19
Limit: FCC_2.4G_RE(3m)	Engineer: Summer Tang
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Vertical
EUT: SkyNet IAB Node	Power: By PoE
Test Mode: Transmit by 802.11n-HT20 at 2457MHz	



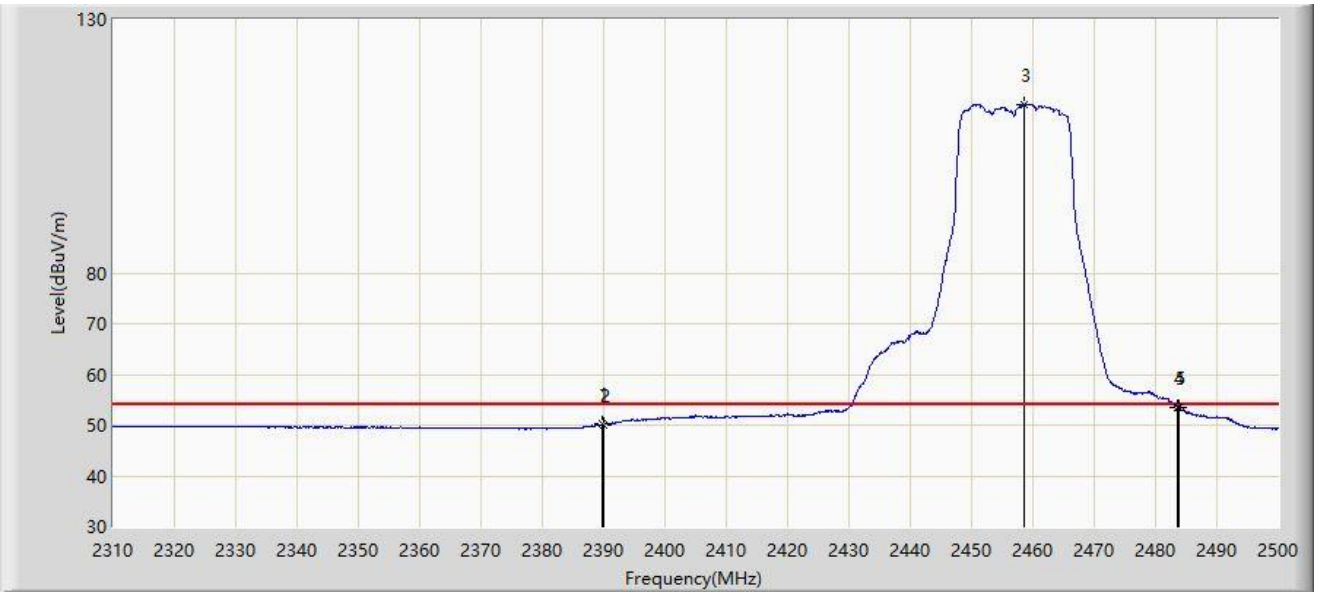
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		2385.050	61.894	31.171	-12.106	74.000	30.723	PK
2		2390.000	61.404	30.664	-12.596	74.000	30.740	PK
3		2458.770	122.306	91.628	N/A	N/A	30.678	PK
4	*	2483.500	65.049	34.403	-8.951	74.000	30.646	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).

Site: NS-AC1	Test Date: 2024-07-19
Limit: FCC_2.4G_RE(3m)	Engineer: Summer Tang
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Vertical
EUT: SkyNet IAB Node	Power: By PoE
Test Mode: Transmit by 802.11n-HT20 at 2457MHz	



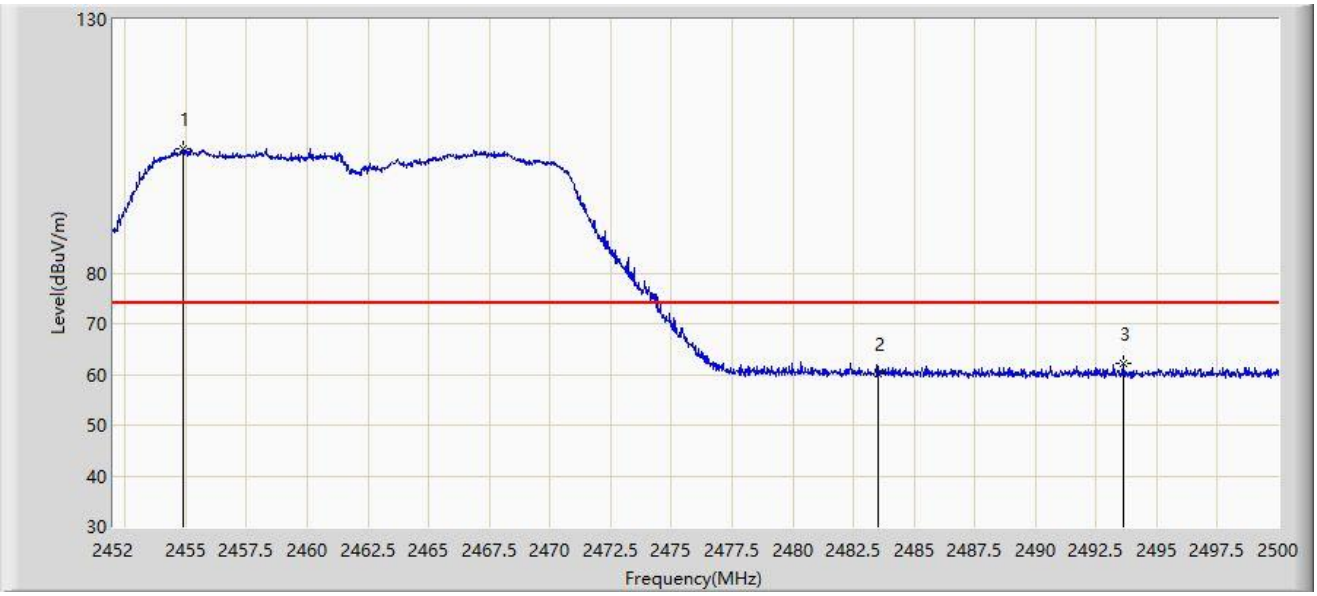
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		2389.800	50.158	19.419	-3.842	54.000	30.739	AV
2		2390.000	50.098	19.358	-3.902	54.000	30.740	AV
3		2458.485	113.324	82.644	N/A	N/A	30.680	AV
4		2483.500	53.575	22.929	-0.425	54.000	30.646	AV
5	*	2483.850	53.591	22.943	-0.409	54.000	30.648	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).

Site: NS-AC1	Test Date: 2024-07-16
Limit: FCC_2.4G_RE(3m)	Engineer: Summer Tang
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Horizontal
EUT: SkyNet IAB Node	Power: By PoE
Test Mode: Transmit by 802.11n-HT20 at 2462MHz	



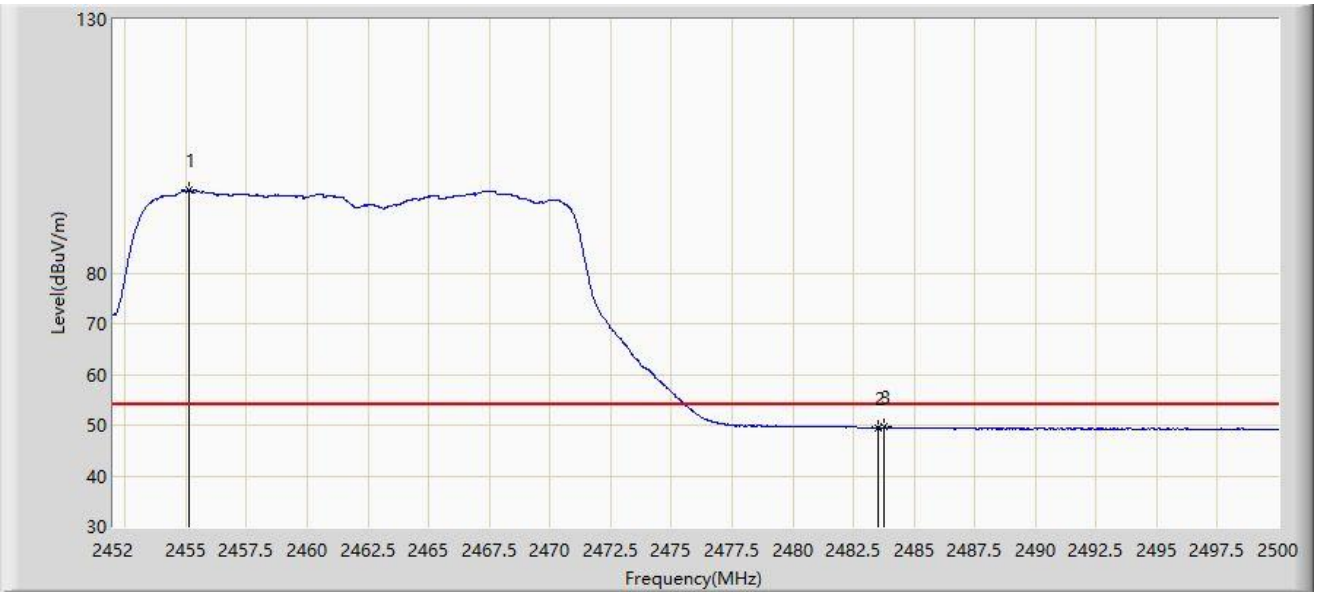
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		2454.904	104.519	73.856	N/A	N/A	30.663	PK
2		2483.500	60.211	29.631	-13.789	74.000	30.580	PK
3	*	2493.616	62.050	31.455	-11.950	74.000	30.595	PK

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).

Site: NS-AC1	Test Date: 2024-07-16
Limit: FCC_2.4G_RE(3m)	Engineer: Summer Tang
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Horizontal
EUT: SkyNet IAB Node	Power: By PoE
Test Mode: Transmit by 802.11n-HT20 at 2462MHz	



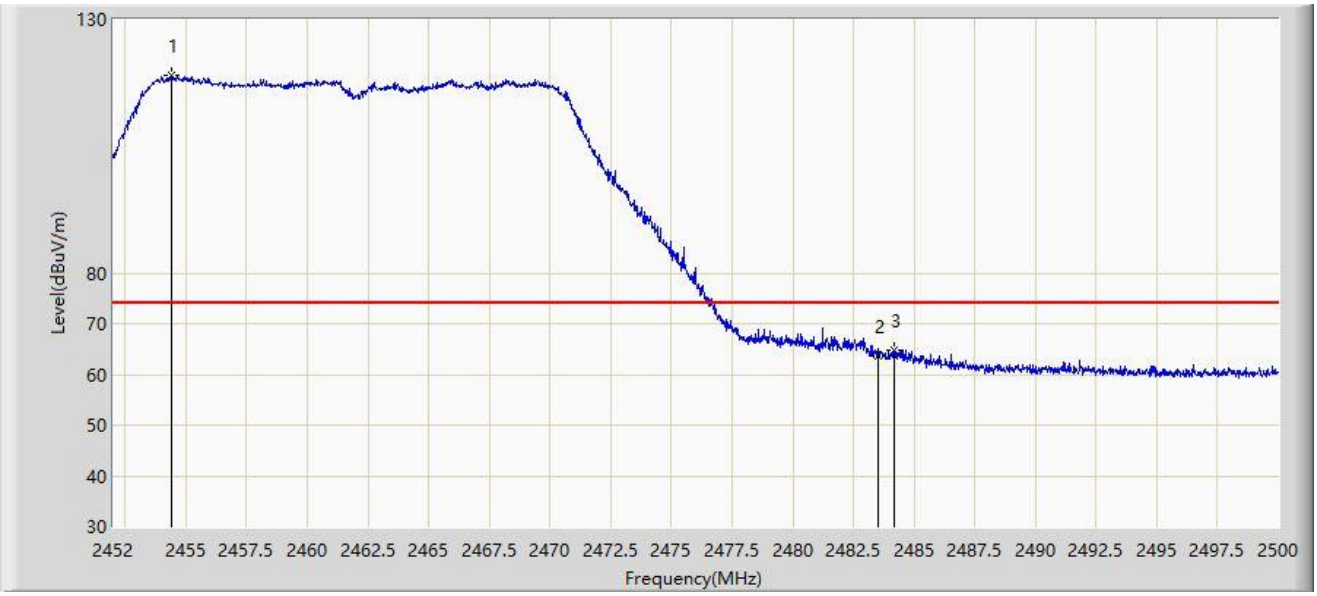
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		2455.144	96.302	65.639	N/A	N/A	30.663	AV
2		2483.500	49.482	18.902	-4.518	54.000	30.580	AV
3	*	2483.776	49.605	19.024	-4.395	54.000	30.581	AV

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).

Site: NS-AC1	Test Date: 2024-07-16
Limit: FCC_2.4G_RE(3m)	Engineer: Summer Tang
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Vertical
EUT: SkyNet IAB Node	Power: By PoE
Test Mode: Transmit by 802.11n-HT20 at 2462MHz	



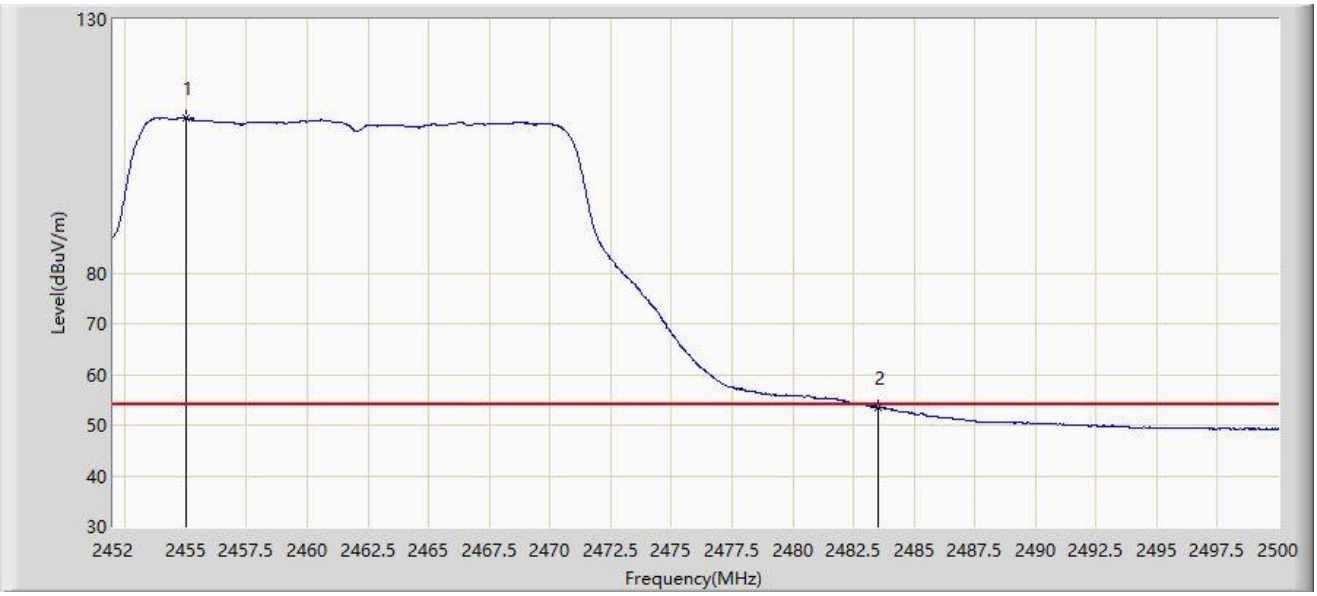
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		2454.400	119.072	88.410	N/A	N/A	30.662	PK
2		2483.500	63.592	33.012	-10.408	74.000	30.580	PK
3	*	2484.160	64.813	34.232	-9.187	74.000	30.581	PK

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).

Site: NS-AC1	Test Date: 2024-07-16
Limit: FCC_2.4G_RE(3m)	Engineer: Summer Tang
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Vertical
EUT: SkyNet IAB Node	Power: By PoE
Test Mode: Transmit by 802.11n-HT20 at 2462MHz	



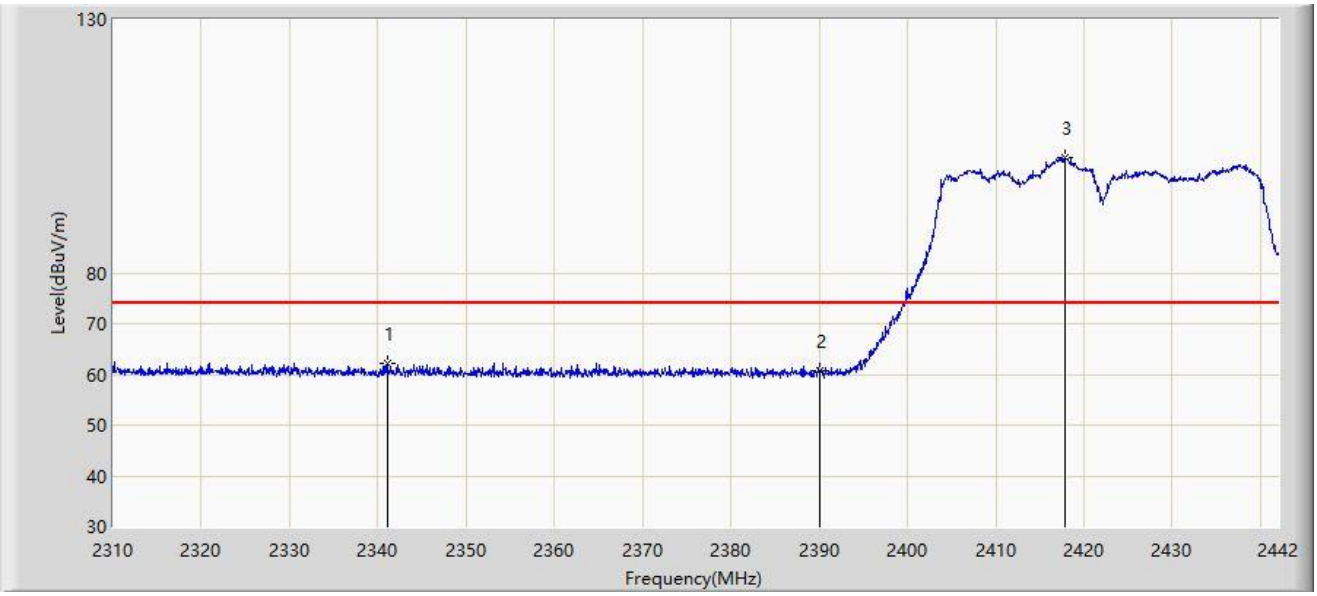
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		2455.024	110.673	80.010	N/A	N/A	30.663	AV
2	*	2483.500	53.581	23.001	-0.419	54.000	30.580	AV

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).

Site: NS-AC1	Test Date: 2024-07-16
Limit: FCC_2.4G_RE(3m)	Engineer: Summer Tang
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Horizontal
EUT: SkyNet IAB Node	Power: By PoE
Test Mode: Transmit by 802.11n-HT40 at 2422MHz	



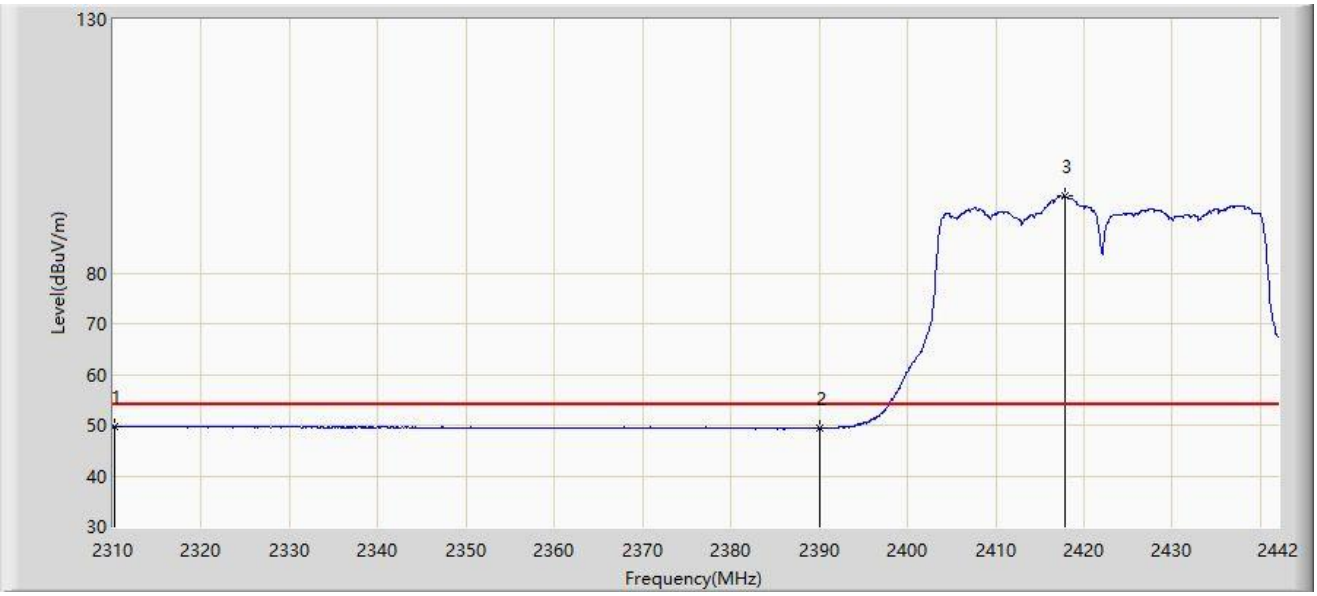
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1	*	2341.020	62.218	31.400	-11.782	74.000	30.818	PK
2		2390.000	60.645	29.994	-13.355	74.000	30.651	PK
3		2417.778	102.817	72.180	N/A	N/A	30.636	PK

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).

Site: NS-AC1	Test Date: 2024-07-16
Limit: FCC_2.4G_RE(3m)	Engineer: Summer Tang
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Horizontal
EUT: SkyNet IAB Node	Power: By PoE
Test Mode: Transmit by 802.11n-HT40 at 2422MHz	



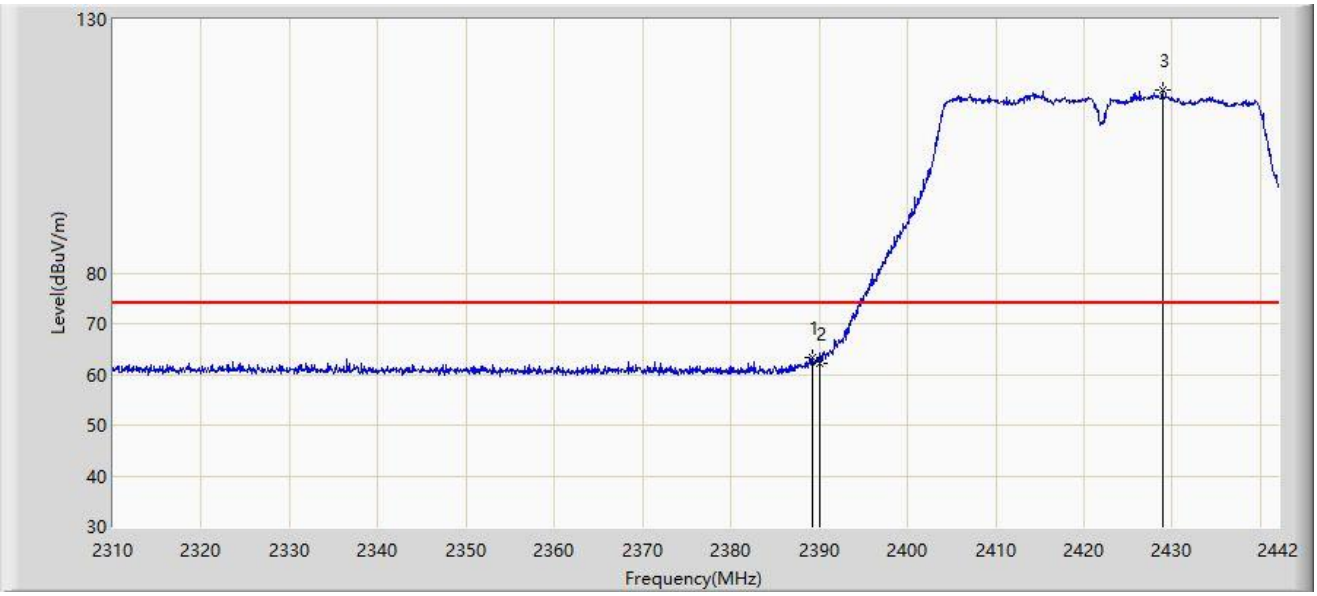
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1	*	2310.198	49.823	18.956	-4.177	54.000	30.867	AV
2		2390.000	49.377	18.726	-4.623	54.000	30.651	AV
3		2417.778	95.119	64.482	N/A	N/A	30.636	AV

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).

Site: NS-AC1	Test Date: 2024-07-16
Limit: FCC_2.4G_RE(3m)	Engineer: Summer Tang
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Vertical
EUT: SkyNet IAB Node	Power: By PoE
Test Mode: Transmit by 802.11n-HT40 at 2422MHz	



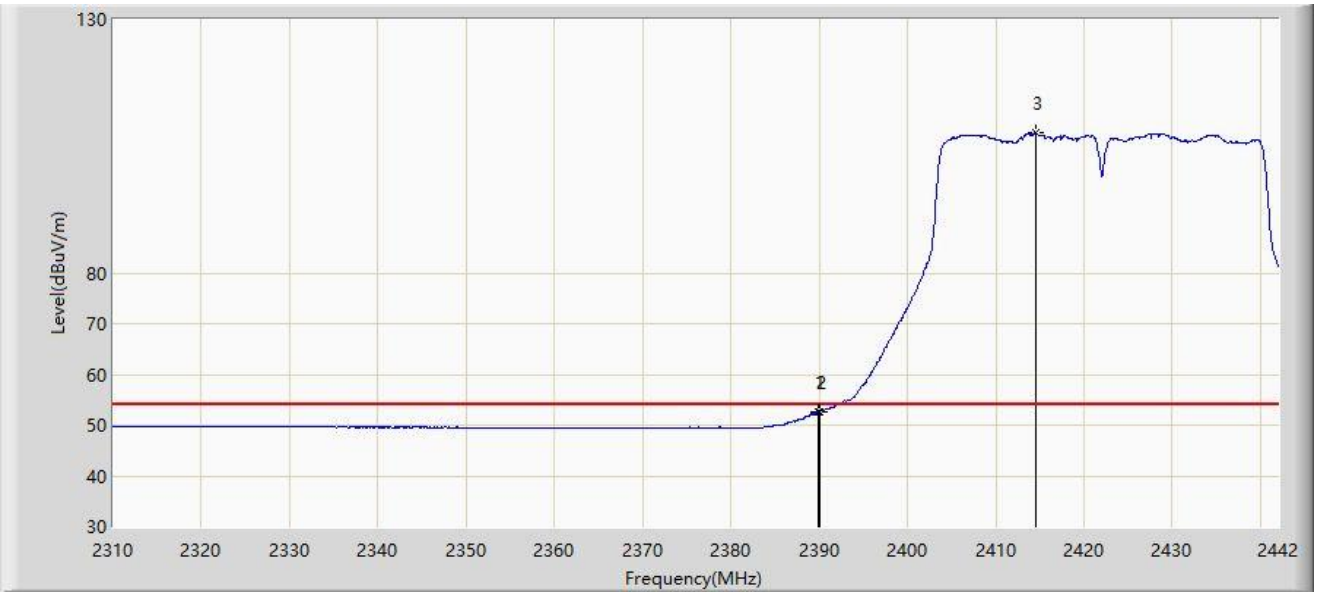
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1	*	2389.266	63.240	32.583	-10.760	74.000	30.657	PK
2		2390.000	62.091	31.440	-11.909	74.000	30.651	PK
3		2428.932	116.053	85.498	N/A	N/A	30.555	PK

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).

Site: NS-AC1	Test Date: 2024-07-16
Limit: FCC_2.4G_RE(3m)	Engineer: Summer Tang
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Vertical
EUT: SkyNet IAB Node	Power: By PoE
Test Mode: Transmit by 802.11n-HT40 at 2422MHz	



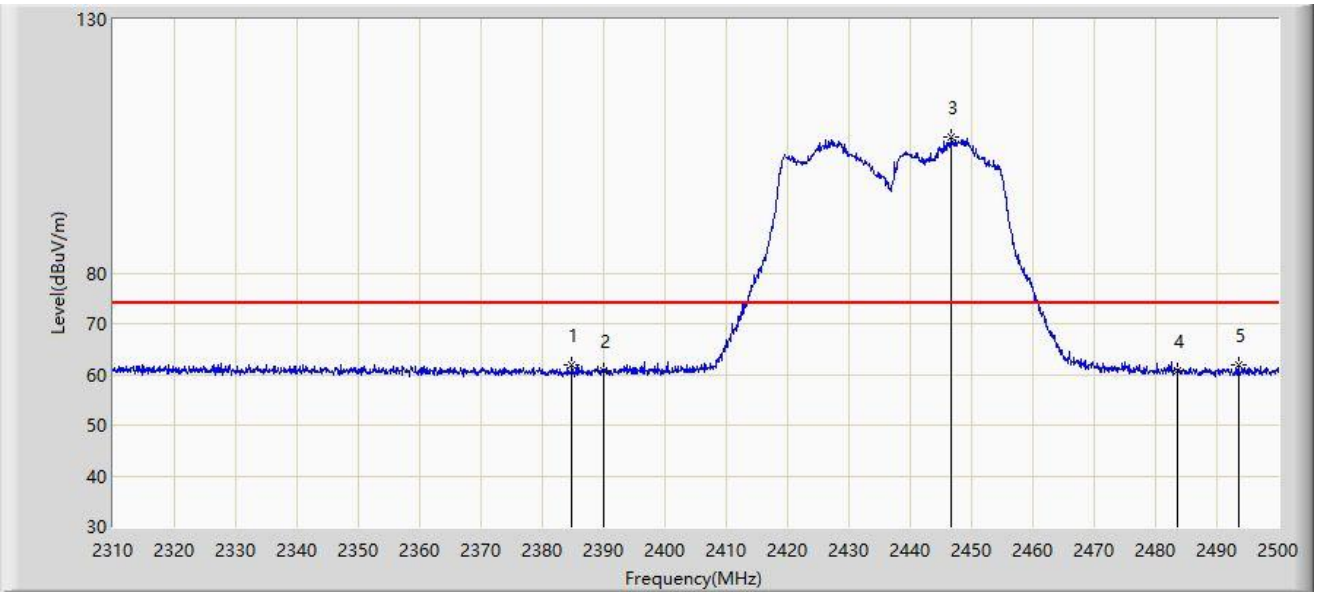
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1	*	2389.860	52.597	21.945	-1.403	54.000	30.652	AV
2		2390.000	52.573	21.922	-1.427	54.000	30.651	AV
3		2414.478	107.576	76.911	N/A	N/A	30.664	AV

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).

Site: NS-AC1	Test Date: 2024-07-19
Limit: FCC_2.4G_RE(3m)	Engineer: Summer Tang
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Horizontal
EUT: SkyNet IAB Node	Power: By PoE
Test Mode: Transmit by 802.11n-HT40 at 2437MHz	



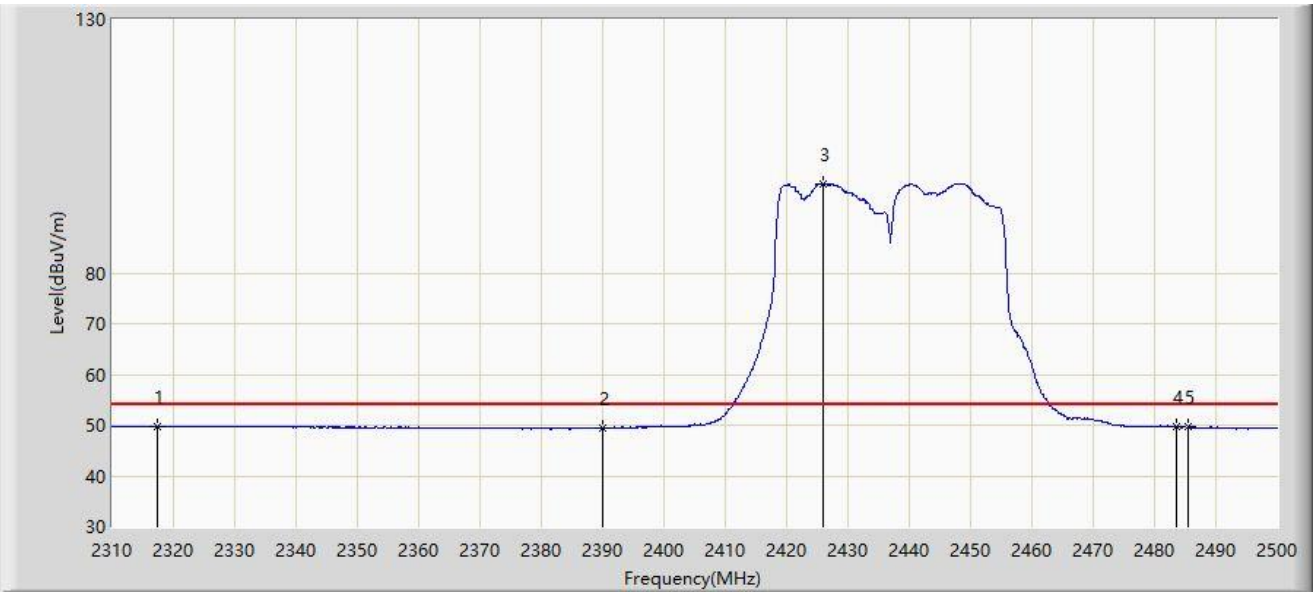
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1	*	2384.860	61.827	31.105	-12.173	74.000	30.722	PK
2		2390.000	60.581	29.841	-13.419	74.000	30.740	PK
3		2446.610	106.677	75.923	N/A	N/A	30.754	PK
4		2483.500	60.606	29.960	-13.394	74.000	30.646	PK
5		2493.540	61.780	31.076	-12.220	74.000	30.704	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).

Site: NS-AC1	Test Date: 2024-07-19
Limit: FCC_2.4G_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 802.11n-HT40 at 2437MHz	



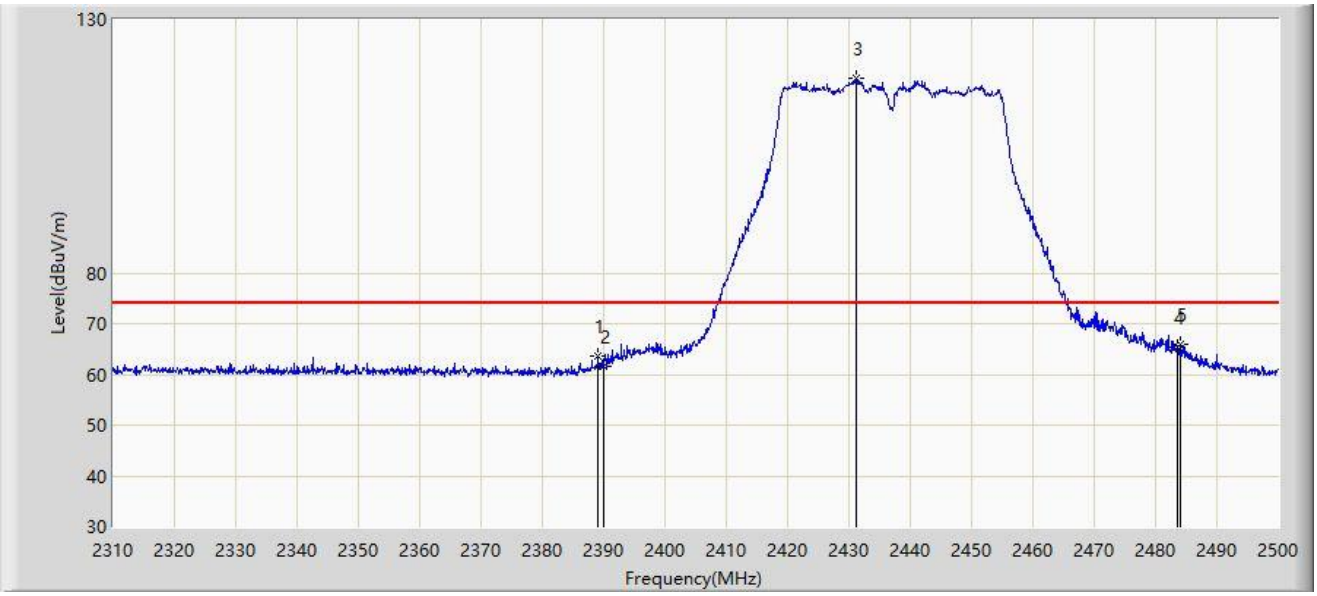
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1	*	2317.410	49.847	18.902	-4.153	54.000	30.944	AV
2		2390.000	49.487	18.747	-4.513	54.000	30.740	AV
3		2425.995	97.627	66.916	N/A	N/A	30.711	AV
4		2483.500	49.579	18.933	-4.421	54.000	30.646	AV
5		2485.560	49.700	19.042	-4.300	54.000	30.658	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).

Site: NS-AC1	Test Date: 2024-07-19
Limit: FCC_2.4G_RE(3m)	Engineer: Summer Tang
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Vertical
EUT: SkyNet IAB Node	Power: By PoE
Test Mode: Transmit by 802.11n-HT40 at 2437MHz	



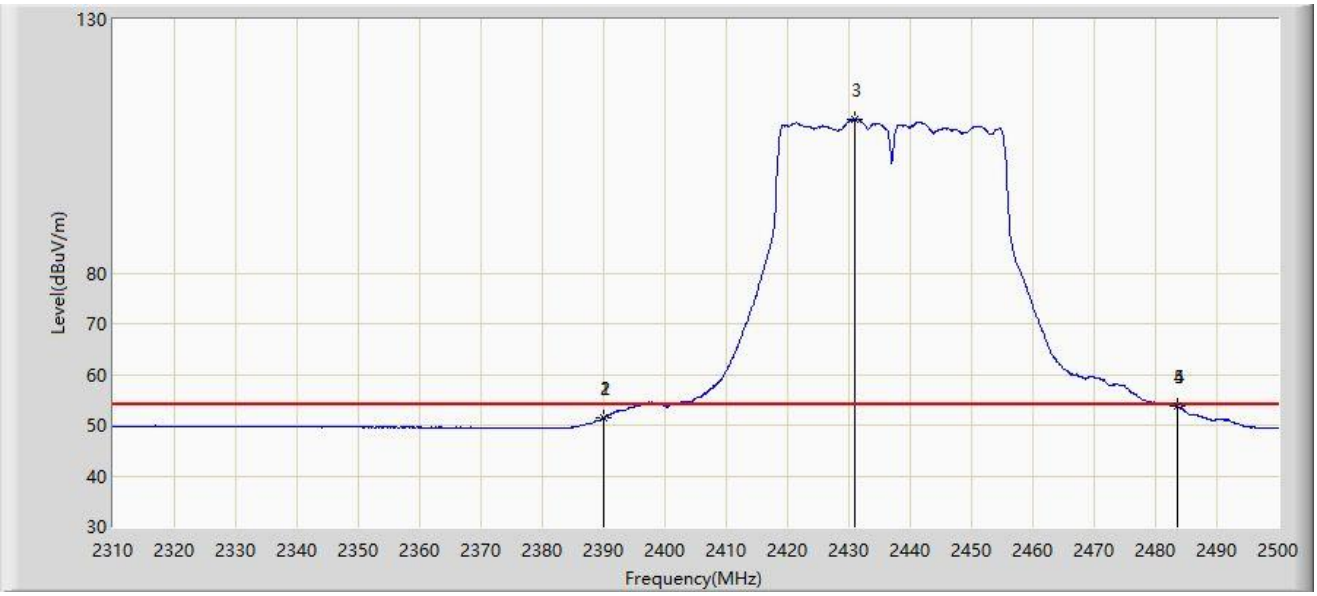
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		2389.135	63.652	32.915	-10.348	74.000	30.737	PK
2		2390.000	61.505	30.765	-12.495	74.000	30.740	PK
3		2431.220	118.420	87.702	N/A	N/A	30.718	PK
4		2483.500	65.331	34.685	-8.669	74.000	30.646	PK
5	*	2483.945	66.030	35.381	-7.970	74.000	30.648	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).

Site: NS-AC1	Test Date: 2024-07-19
Limit: FCC_2.4G_RE(3m)	Engineer: Summer Tang
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Vertical
EUT: SkyNet IAB Node	Power: By PoE
Test Mode: Transmit by 802.11n-HT40 at 2437MHz	



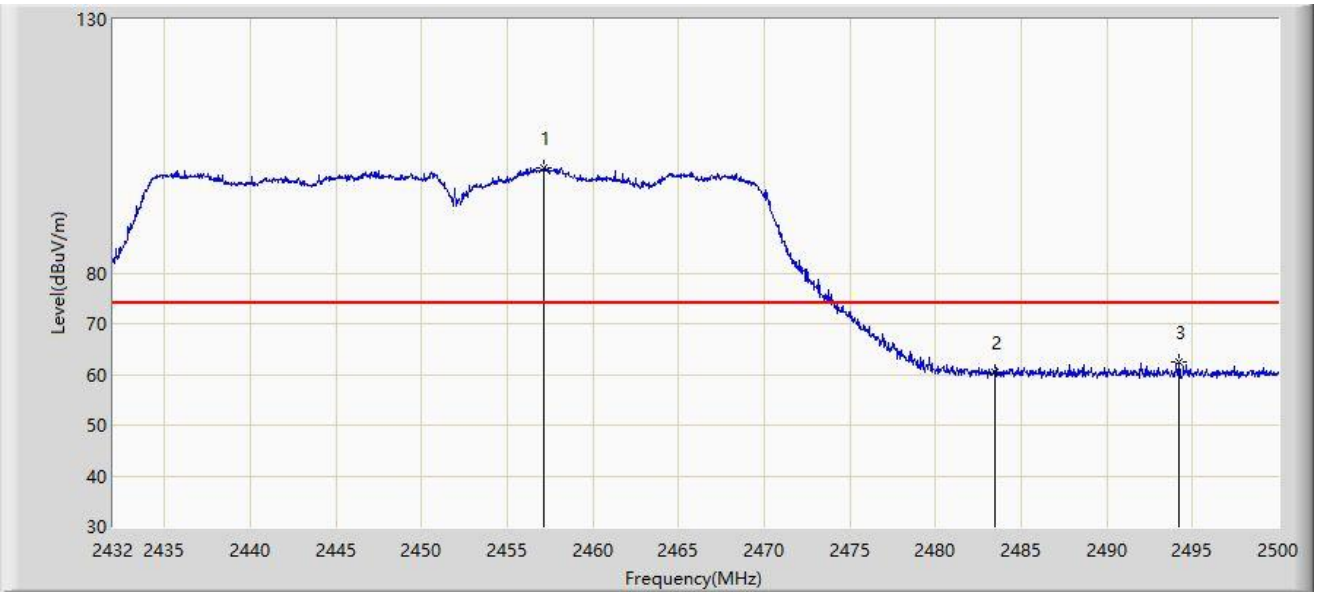
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		2389.895	51.346	20.606	-2.654	54.000	30.740	AV
2		2390.000	51.332	20.592	-2.668	54.000	30.740	AV
3		2430.935	110.354	79.637	N/A	N/A	30.717	AV
4		2483.500	53.644	22.998	-0.356	54.000	30.646	AV
5	*	2483.565	53.666	23.020	-0.334	54.000	30.646	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).

Site: NS-AC1	Test Date: 2024-07-16
Limit: FCC_2.4G_RE(3m)	Engineer: Summer Tang
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Horizontal
EUT: SkyNet IAB Node	Power: By PoE
Test Mode: Transmit by 802.11n-HT40 at 2452MHz	



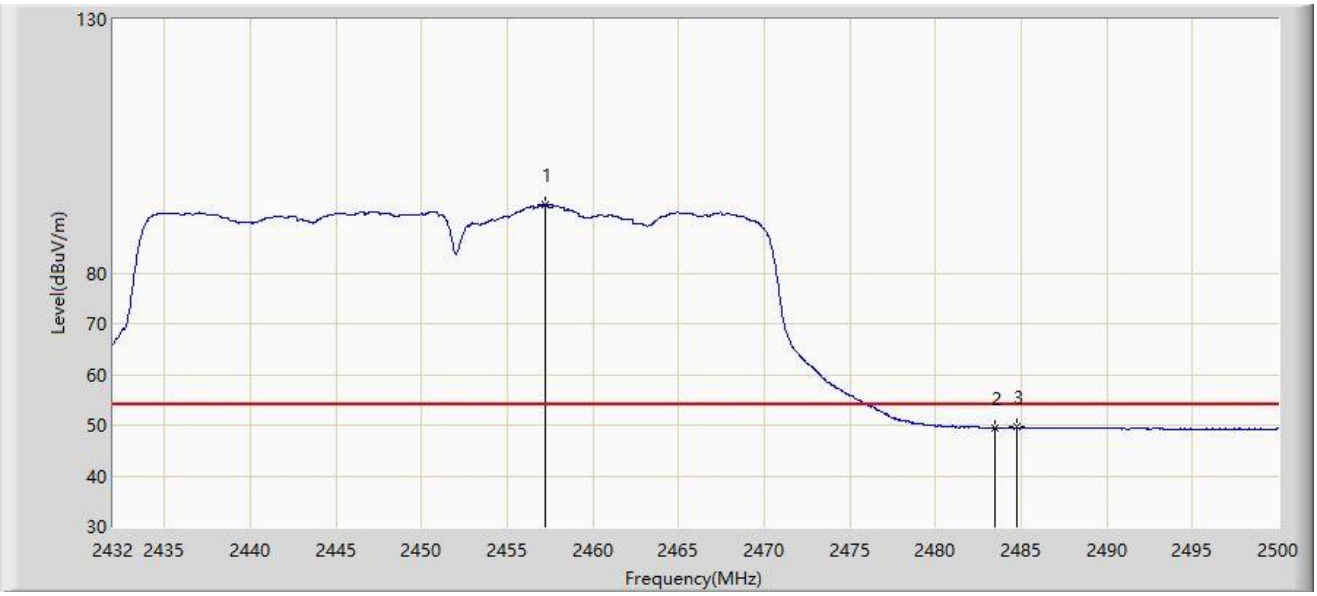
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		2457.126	100.850	70.183	N/A	N/A	30.667	PK
2		2483.500	60.483	29.903	-13.517	74.000	30.580	PK
3	*	2494.220	62.441	31.846	-11.559	74.000	30.595	PK

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).

Site: NS-AC1	Test Date: 2024-07-16
Limit: FCC_2.4G_RE(3m)	Engineer: Summer Tang
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Horizontal
EUT: SkyNet IAB Node	Power: By PoE
Test Mode: Transmit by 802.11n-HT40 at 2452MHz	



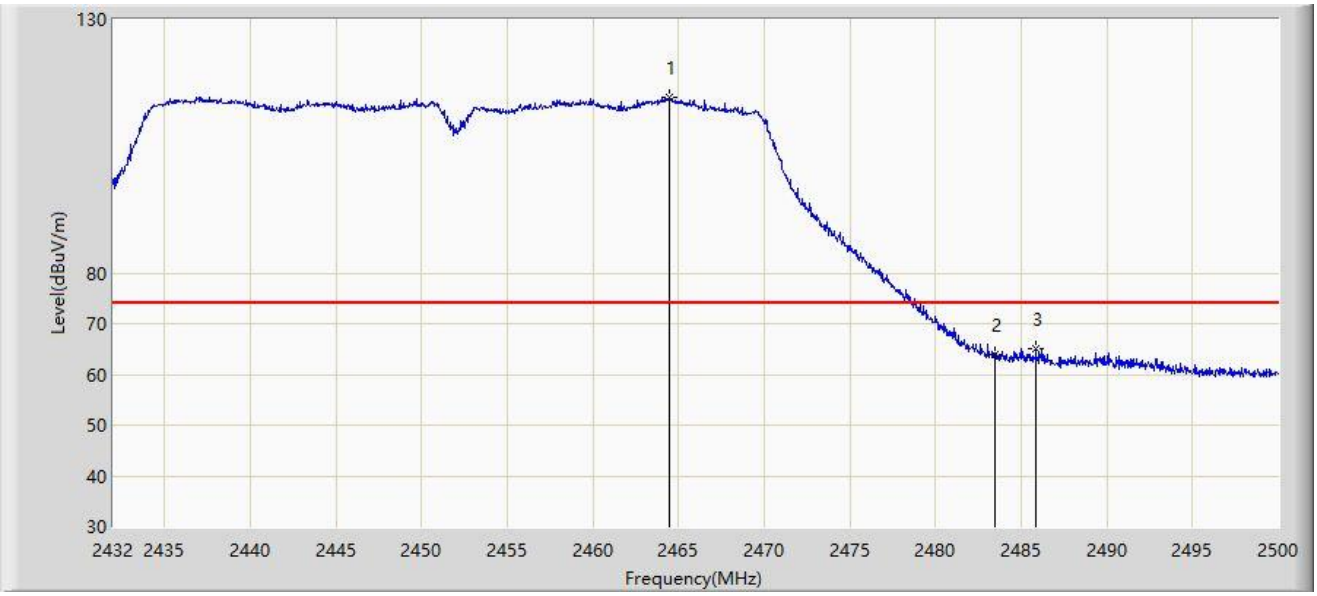
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		2457.262	93.426	62.759	N/A	N/A	30.667	AV
2		2483.500	49.499	18.919	-4.501	54.000	30.580	AV
3	*	2484.734	49.615	19.033	-4.385	54.000	30.582	AV

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).

Site: NS-AC1	Test Date: 2024-07-16
Limit: FCC_2.4G_RE(3m)	Engineer: Summer Tang
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Vertical
EUT: SkyNet IAB Node	Power: By PoE
Test Mode: Transmit by 802.11n-HT40 at 2452MHz	



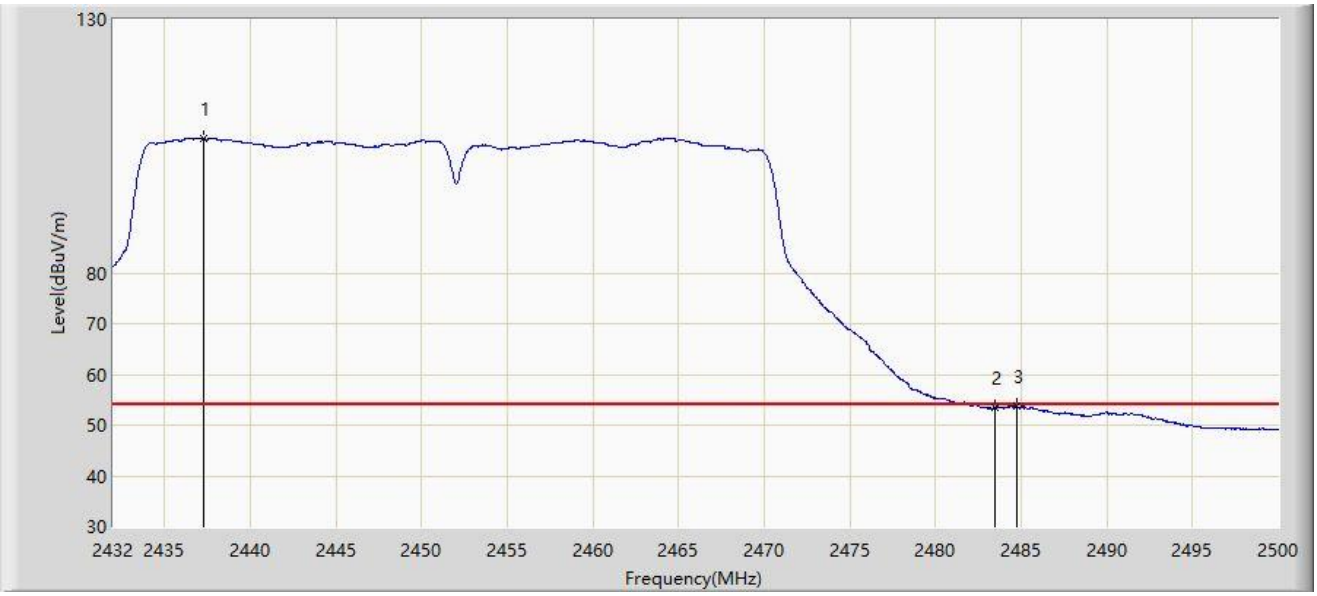
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		2464.504	114.726	84.065	N/A	N/A	30.661	PK
2		2483.500	63.957	33.377	-10.043	74.000	30.580	PK
3	*	2485.856	64.930	34.346	-9.070	74.000	30.584	PK

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).

Site: NS-AC1	Test Date: 2024-07-16
Limit: FCC_2.4G_RE(3m)	Engineer: Summer Tang
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Vertical
EUT: SkyNet IAB Node	Power: By PoE
Test Mode: Transmit by 802.11n-HT40 at 2452MHz	



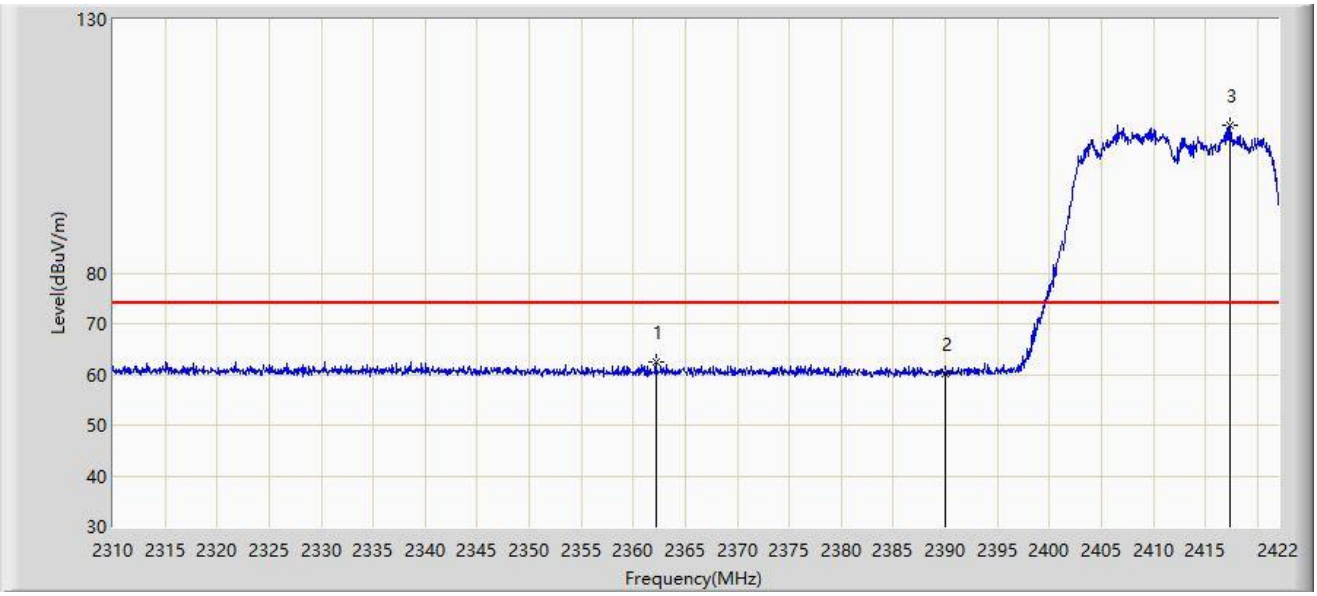
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		2437.304	106.644	76.043	N/A	N/A	30.602	AV
2		2483.500	53.395	22.815	-0.605	54.000	30.580	AV
3	*	2484.768	53.687	23.105	-0.313	54.000	30.582	AV

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).

Site: NS-AC1	Test Date: 2024-07-16
Limit: FCC_2.4G_RE(3m)	Engineer: Summer Tang
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Horizontal
EUT: SkyNet IAB Node	Power: By PoE
Test Mode: Transmit by 802.11ax-HE20 at 2412MHz	



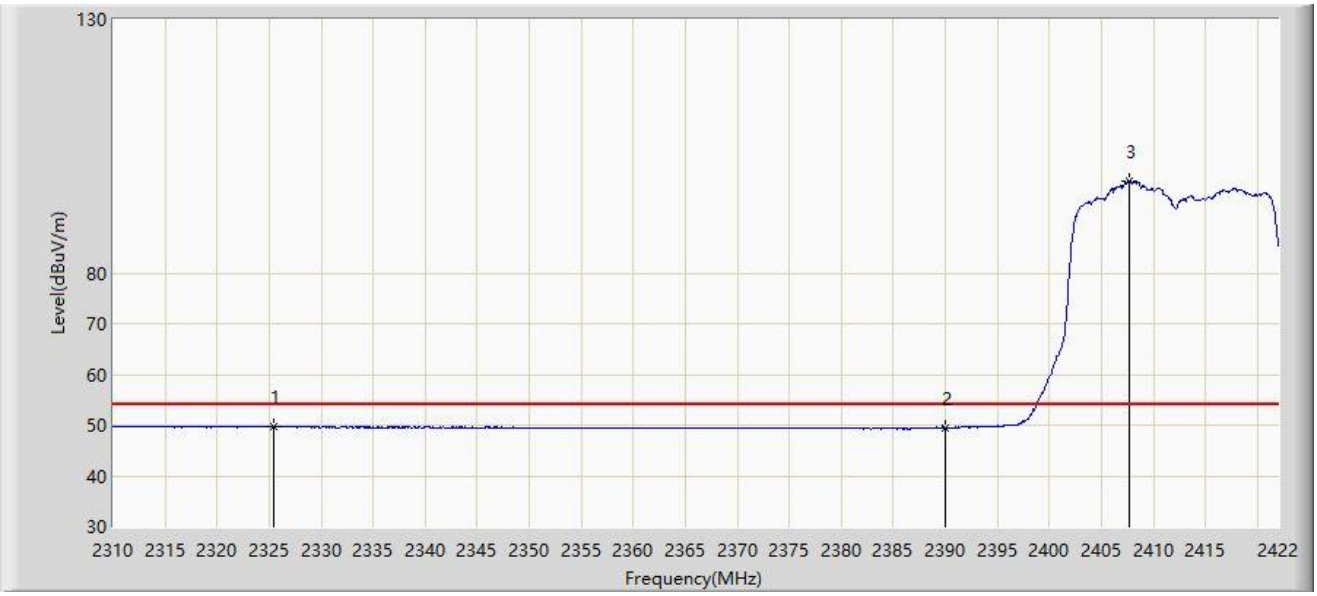
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1	*	2362.192	62.596	31.912	-11.404	74.000	30.684	PK
2		2390.000	60.273	29.622	-13.727	74.000	30.651	PK
3		2417.352	109.165	78.525	N/A	N/A	30.640	PK

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

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

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

Site: NS-AC1	Test Date: 2024-07-16
Limit: FCC_2.4G_RE(3m)	Engineer: Summer Tang
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Horizontal
EUT: SkyNet IAB Node	Power: By PoE
Test Mode: Transmit by 802.11ax-HE20 at 2412MHz	



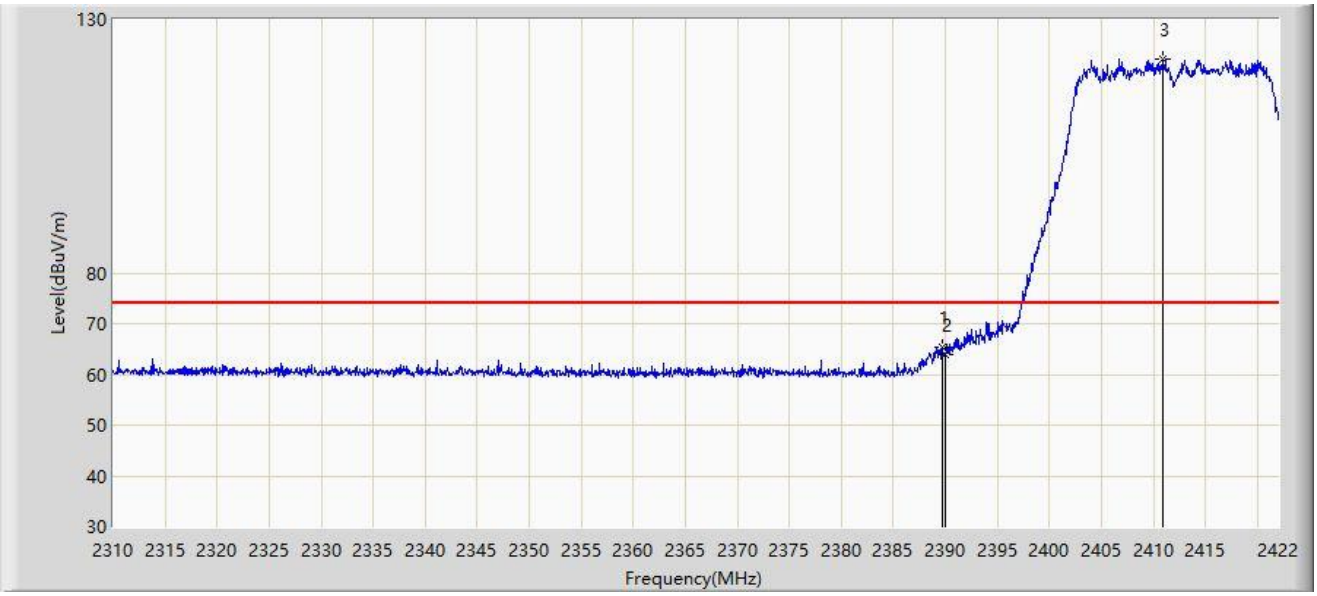
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1	*	2325.400	49.771	18.906	-4.229	54.000	30.865	AV
2		2390.000	49.470	18.819	-4.530	54.000	30.651	AV
3		2407.664	98.072	67.393	N/A	N/A	30.679	AV

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).

Site: NS-AC1	Test Date: 2024-07-16
Limit: FCC_2.4G_RE(3m)	Engineer: Summer Tang
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Vertical
EUT: SkyNet IAB Node	Power: By PoE
Test Mode: Transmit by 802.11ax-HE20 at 2412MHz	



No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1	*	2389.744	65.385	34.732	-8.615	74.000	30.653	PK
2		2390.000	64.051	33.400	-9.949	74.000	30.651	PK
3		2410.856	122.243	91.550	N/A	N/A	30.693	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).