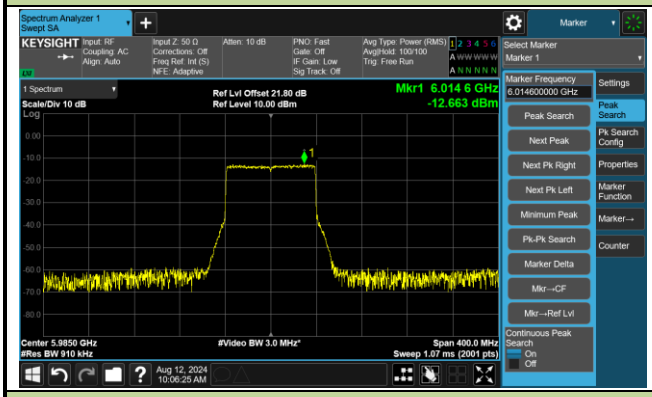
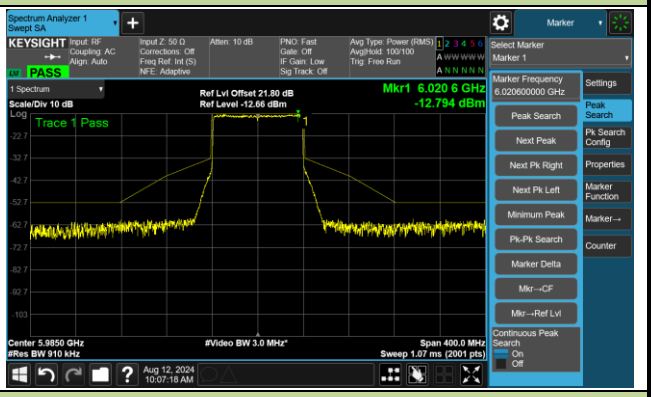
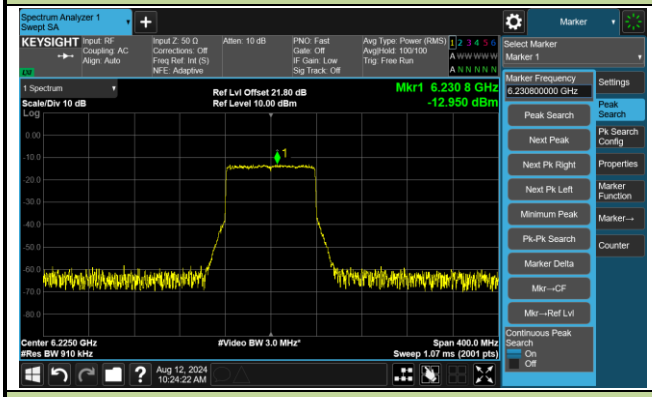
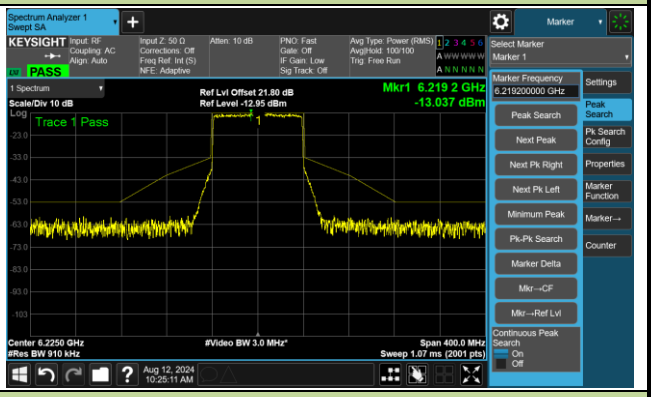
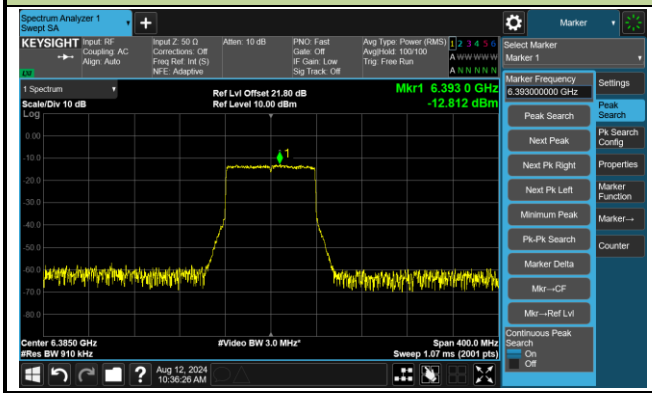
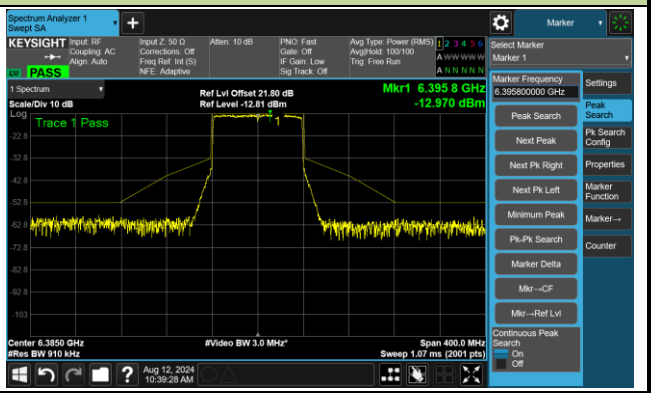
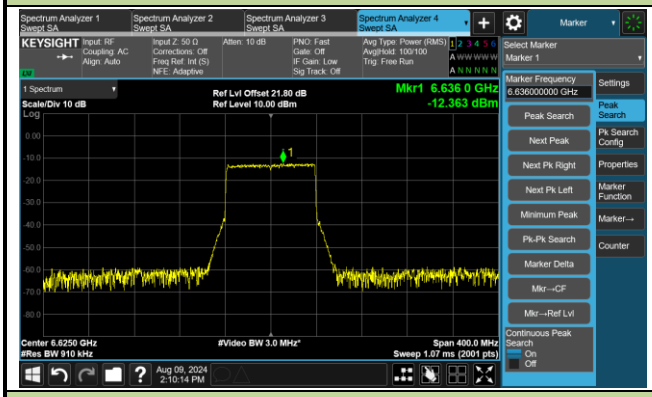
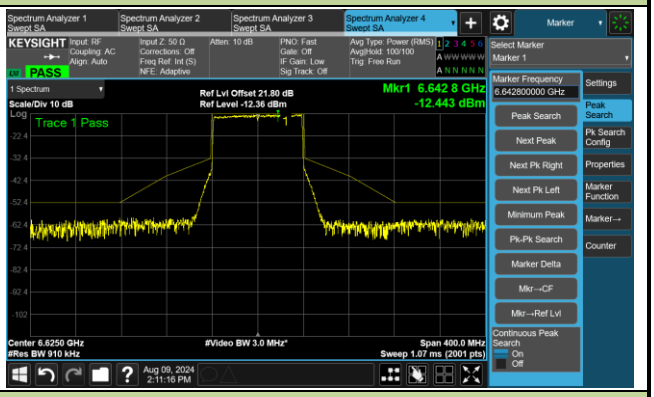
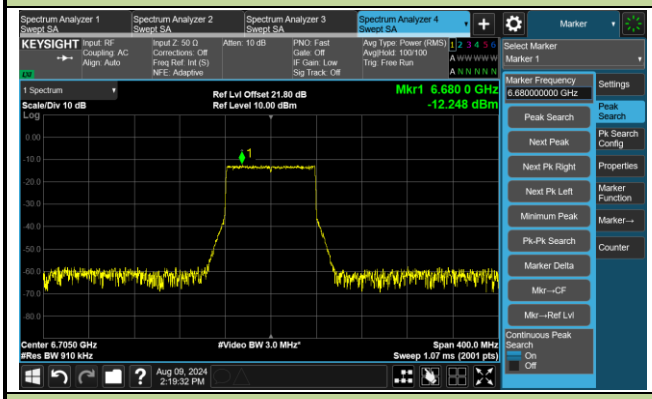
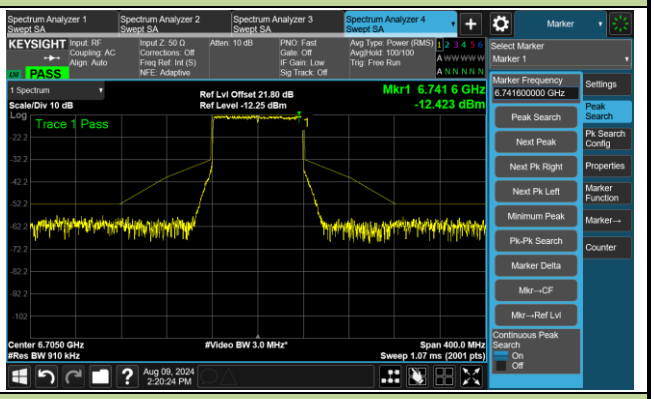
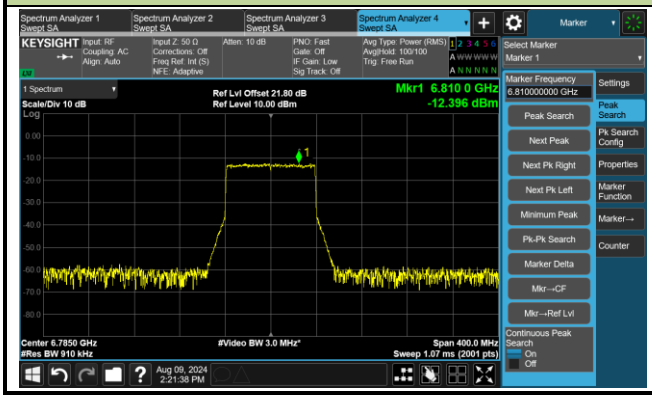
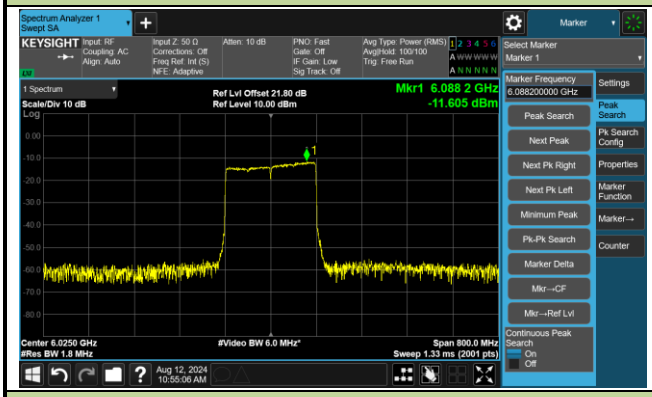
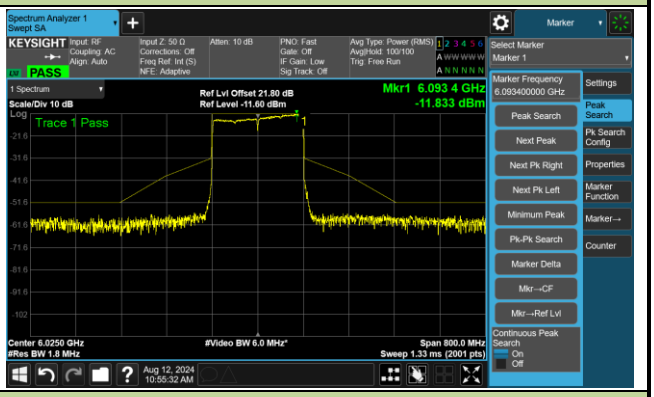
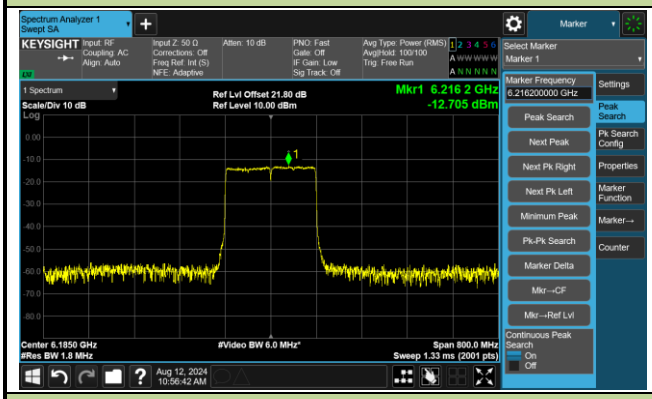
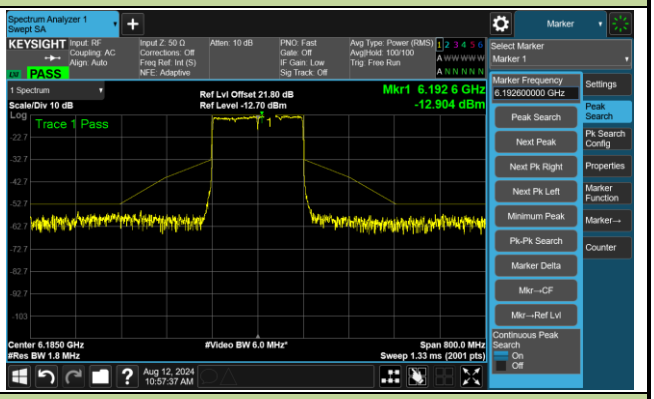
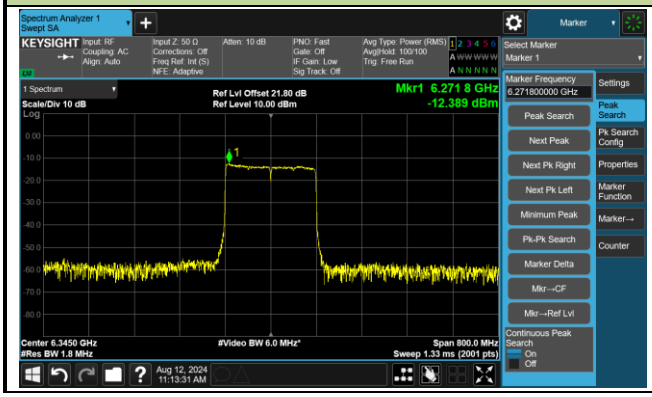
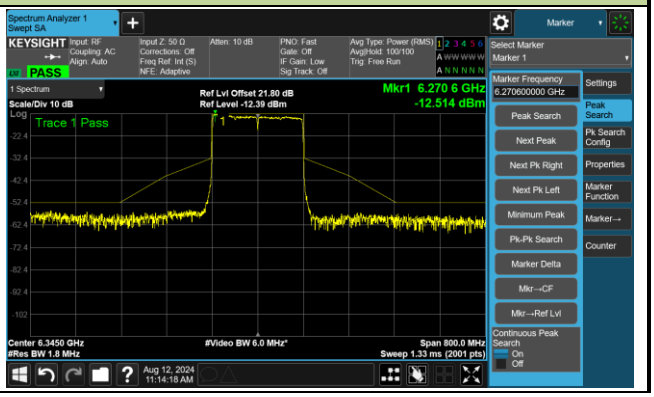
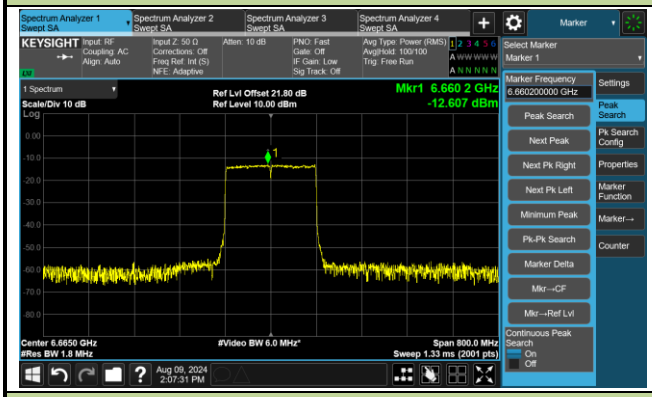
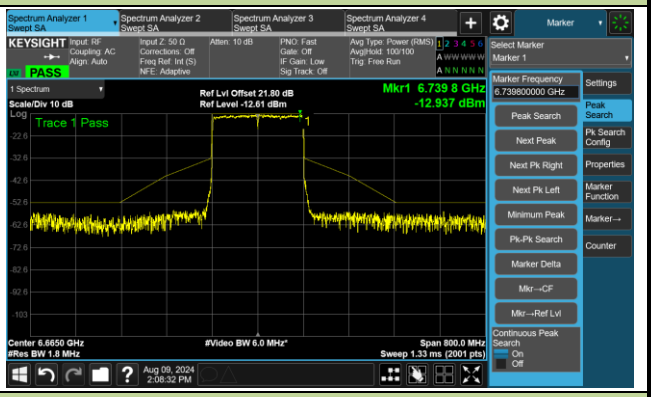
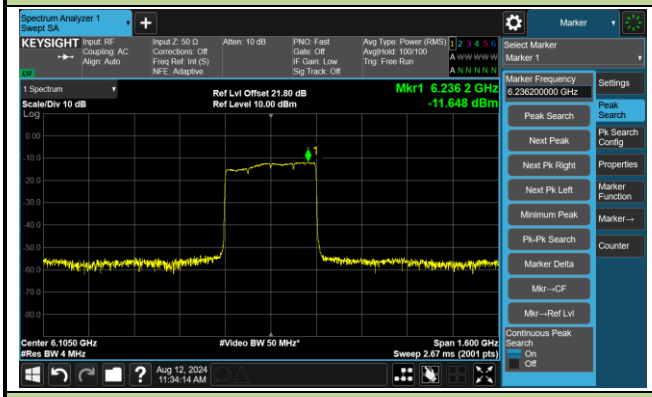
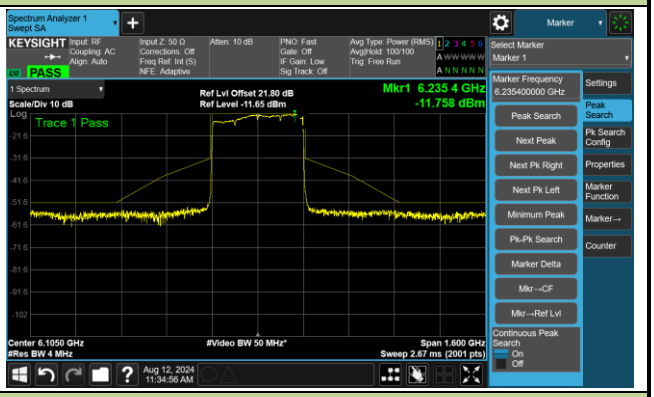
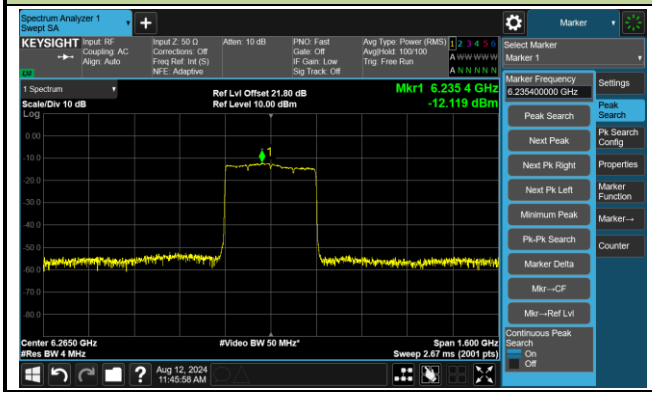
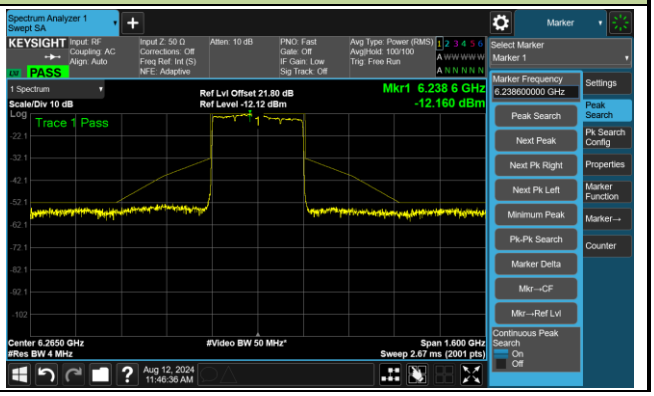
802.11be-EHT80 - Ant 3	
Channel 7 (5985MHz)	
The Reference Level	The Mask Data
	
Channel 55 (6225MHz)	
The Reference Level	The Mask Data
	
Channel 87 (6385MHz)	
The Reference Level	The Mask Data
	

802.11be-EHT80 - Ant 3	
Channel 135 (6625MHz)	
The Reference Level	The Mask Data
	
Channel 151 (6705MHz)	
The Reference Level	The Mask Data
	
Channel 167 (6785MHz)	
The Reference Level	The Mask Data
	

802.11be-EHT160 - Ant 3	
Channel 15 (6025MHz)	
The Reference Level	The Mask Data
	
Channel 47 (6185MHz)	
The Reference Level	The Mask Data
	
Channel 79 (6345MHz)	
The Reference Level	The Mask Data
	

802.11be-EHT160 - Ant 3	
Channel 143 (6665MHz)	
The Reference Level	The Mask Data
	

802.11be-EHT320 - Ant 3	
Channel 31 (6105MHz)	
The Reference Level	The Mask Data
	
Channel 63 (6265MHz)	
The Reference Level	The Mask Data
	

A.6 Frequency Stability Test Result

Test Site	WZ-TR3	Test Engineer	Jeff Yang
Test Date	2024-08-14		
Test Mode	5955MHz (Carrier Mode)		

Voltage (%)	Power (VAC)	Temp (°C)	Frequency Tolerance (ppm)			
			0 minutes	2 minutes	5 minutes	10 minutes
100	120	- 30	3.86	3.83	3.81	3.79
		- 20	3.94	3.86	3.86	3.83
		- 10	3.96	3.91	3.89	3.86
		0	4.06	3.98	3.94	3.93
		+ 10	4.08	4.05	4.03	3.98
		+ 20	4.60	4.57	4.47	4.36
		+ 30	3.88	3.79	3.78	3.78
		+ 40	3.83	3.78	3.76	3.76
		+ 50	3.81	3.76	3.74	3.73
115	138	+ 20	4.40	4.31	4.26	4.20
85	102	+ 20	4.25	4.16	4.13	4.08

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

A.7 Radiated Spurious Emission Test Result

Omini Antenna

Product	SkyNet IAB Node	Test Engineer	Lucas Wang
Test Site	WZ-AC1	Test Date	2024-08-09
Test Mode	802.11ax-HE20 (Nss=1)	Test Channel	1
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 (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
*	10159.600	35.4	14.1	49.5	88.2	-38.7	Peak	Horizontal
	11322.400	34.8	14.5	49.3	74.0	-24.7	Peak	Horizontal
	12153.700	35.5	13.7	49.2	74.0	-24.8	Peak	Horizontal
	8269.200	37.8	10.0	47.7	74.0	-26.3	Peak	Horizontal
*	8930.500	35.4	11.7	47.0	88.2	-41.2	Peak	Vertical
*	9777.100	35.6	14.1	49.7	88.2	-38.5	Peak	Vertical
	11446.500	34.8	14.9	49.7	74.0	-24.3	Peak	Vertical
*	10159.600	35.4	14.1	49.5	88.2	-38.7	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 dBuV/m can be determined by adding a “conversion” factor of 95.2dB to the Limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

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

Product	SkyNet IAB Node	Test Engineer	Lucas Wang
Test Site	WZ-AC1	Test Date	2024-08-09
Test Mode	802.11ax-HE20 (Nss=1)	Test Channel	49
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 (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
*	8672.100	34.6	11.2	45.8	88.2	-42.4	Peak	Horizontal
*	9833.200	33.9	14.4	48.3	88.2	-39.9	Peak	Horizontal
	10900.800	33.6	15.1	48.7	74.0	-25.3	Peak	Horizontal
	12327.100	36.9	13.1	49.9	74.0	-24.1	Peak	Horizontal
	8269.200	37.5	10.0	47.5	74.0	-26.5	Peak	Vertical
*	8667.000	35.7	11.3	47.0	88.2	-41.2	Peak	Vertical
*	9773.700	35.2	14.2	49.4	88.2	-38.8	Peak	Vertical
	11733.800	36.5	13.8	50.2	74.0	-23.8	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 dBuV/m can be determined by adding a “conversion” factor of 95.2dB to the Limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

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

Product	SkyNet IAB Node	Test Engineer	Lucas Wang
Test Site	WZ-AC1	Test Date	2024-08-09
Test Mode	802.11ax-HE20 (Nss = 1)	Test Channel	93
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 (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
*	8757.100	35.8	11.6	47.4	88.2	-40.8	Peak	Horizontal
*	9918.200	34.9	14.4	49.3	88.2	-38.9	Peak	Horizontal
	11422.700	35.7	14.7	50.4	74.0	-23.6	Peak	Horizontal
	12301.600	36.2	13.1	49.4	74.0	-24.6	Peak	Horizontal
	8269.200	37.8	10.0	47.8	74.0	-26.2	Peak	Vertical
*	8546.300	35.8	10.7	46.4	88.2	-41.8	Peak	Vertical
*	9768.600	34.9	14.2	49.2	88.2	-39.0	Peak	Vertical
	11529.800	35.5	14.7	50.2	74.0	-23.9	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 dBuV/m can be determined by adding a “conversion” factor of 95.2dB to the Limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

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

Product	SkyNet IAB Node	Test Engineer	Lucas Wang
Test Site	WZ-AC1	Test Date	2024-08-09
Test Mode	802.11ax-HE20 (Nss=1)	Test Channel	129
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 (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
*	8745.200	34.3	11.7	45.9	88.2	-42.3	Peak	Horizontal
*	9695.500	35.4	13.9	49.3	88.2	-38.9	Peak	Horizontal
	10832.800	34.6	15.1	49.7	74.0	-24.3	Peak	Horizontal
	12318.600	35.9	13.1	48.9	74.0	-25.1	Peak	Horizontal
	8269.200	37.9	10.0	47.9	74.0	-26.2	Peak	Vertical
*	8726.500	35.0	11.5	46.5	88.2	-41.7	Peak	Vertical
*	9695.500	35.4	13.9	49.3	88.2	-38.9	Peak	Vertical
	11589.300	35.7	14.5	50.2	74.0	-23.8	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 dBuV/m can be determined by adding a “conversion” factor of 95.2dB to the Limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

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

Product	SkyNet IAB Node	Test Engineer	Lucas Wang
Test Site	WZ-AC1	Test Date	2024-08-09
Test Mode	802.11ax-HE20 (Nss=1)	Test 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 (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
*	8723.100	35.3	11.5	46.8	88.2	-41.5	Peak	Horizontal
*	10072.900	35.8	13.9	49.7	88.2	-38.5	Peak	Horizontal
	11531.500	36.2	14.7	50.9	74.0	-23.1	Peak	Horizontal
	12146.900	36.4	13.7	50.1	74.0	-23.9	Peak	Horizontal
	8269.200	38.2	10.0	48.2	74.0	-25.9	Peak	Vertical
*	8979.800	36.2	11.9	48.1	88.2	-40.1	Peak	Vertical
*	9817.900	34.3	14.6	48.9	88.2	-39.3	Peak	Vertical
	11584.200	35.9	14.5	50.3	74.0	-23.7	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 dBuV/m can be determined by adding a “conversion” factor of 95.2dB to the Limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

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

Product	SkyNet IAB Node	Test Engineer	Lucas Wang
Test Site	WZ-AC1	Test Date	2024-09-20
Test Mode	802.11ax-HE20 (Nss=1)	Test Channel	181
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 (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
	8269.200	42.2	10.6	52.8	54.0	-1.2	Average	Horizontal
*	8658.500	32.1	12.1	44.2	88.2	-44.0	Peak	Horizontal
*	10069.500	33.2	13.5	46.7	88.2	-41.5	Peak	Horizontal
	11910.600	36.0	16.9	52.9	54.0	-1.1	Average	Horizontal
*	8813.200	32.2	12.3	44.5	88.2	-43.7	Peak	Vertical
	9139.600	38.2	13.1	51.3	54.0	-2.7	Average	Vertical
*	9969.200	33.7	13.5	47.2	88.2	-41.0	Peak	Vertical
	11910.600	36.0	16.9	52.9	54.0	-1.1	Average	Vertical

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

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

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

Product	SkyNet IAB Node	Test Engineer	Lucas Wang
Test Site	WZ-AC1	Test Date	2024-08-09
Test Mode	802.11ax-HE40 (Nss=1)	Test Channel	3
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 (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
*	8723.100	34.9	11.5	46.4	88.2	-41.8	Peak	Horizontal
*	10271.800	34.6	14.5	49.1	88.2	-39.1	Peak	Horizontal
	11507.700	35.4	14.9	50.3	74.0	-23.7	Peak	Horizontal
	12335.600	36.8	13.0	49.9	74.0	-24.1	Peak	Horizontal
	8269.200	38.8	10.0	48.7	74.0	-25.3	Peak	Vertical
*	8752.000	34.7	11.7	46.4	88.2	-41.9	Peak	Vertical
*	9911.400	34.4	14.4	48.7	88.2	-39.5	Peak	Vertical
	11599.500	35.5	14.4	49.9	74.0	-24.1	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 dBuV/m can be determined by adding a “conversion” factor of 95.2dB to the Limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

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

Product	SkyNet IAB Node	Test Engineer	Lucas Wang
Test Site	WZ-AC1	Test Date	2024-08-09
Test Mode	802.11ax-HE40 (Nss=1)	Test Channel	51
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 (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
*	8799.600	35.5	11.5	47.0	88.2	-41.2	Peak	Horizontal
*	10071.200	35.2	13.9	49.1	88.2	-39.1	Peak	Horizontal
	11349.600	34.7	14.7	49.4	74.0	-24.6	Peak	Horizontal
	12298.200	36.1	13.2	49.2	74.0	-24.8	Peak	Horizontal
	8269.200	38.3	10.0	48.3	74.0	-25.7	Peak	Vertical
	9166.800	36.6	12.8	49.4	74.0	-24.6	Peak	Vertical
*	10244.600	34.3	14.4	48.7	88.2	-39.5	Peak	Vertical
*	12913.600	35.1	13.6	48.7	88.2	-39.5	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 dBuV/m can be determined by adding a “conversion” factor of 95.2dB to the Limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

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

Product	SkyNet IAB Node	Test Engineer	Lucas Wang
Test Site	WZ-AC1	Test Date	2024-08-09
Test Mode	802.11ax-HE40 (Nss=1)	Test Channel	91
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 (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
*	8690.800	34.9	11.1	46.0	88.2	-42.2	Peak	Horizontal
*	10259.900	36.6	14.5	51.1	88.2	-37.1	Peak	Horizontal
	11264.600	35.3	14.7	50.0	74.0	-24.0	Peak	Horizontal
	12240.400	35.7	13.4	49.1	74.0	-24.9	Peak	Horizontal
	8269.200	38.7	10.0	48.7	74.0	-25.3	Peak	Vertical
*	8752.000	34.4	11.7	46.1	88.2	-42.1	Peak	Vertical
*	10174.900	35.2	14.2	49.3	88.2	-38.9	Peak	Vertical
	12316.900	36.2	13.1	49.3	74.0	-24.8	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 dBuV/m can be determined by adding a “conversion” factor of 95.2dB to the Limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

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

Product	SkyNet IAB Node	Test Engineer	Lucas Wang
Test Site	WZ-AC1	Test Date	2024-08-09
Test Mode	802.11ax-HE40 (Nss=1)	Test Channel	131
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 (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
*	8939.000	34.4	11.6	46.1	88.2	-42.1	Peak	Horizontal
*	9860.400	34.8	14.3	49.2	88.2	-39.0	Peak	Horizontal
	11184.700	33.5	14.8	48.3	74.0	-25.7	Peak	Horizontal
	12175.800	35.3	13.6	49.0	74.0	-25.0	Peak	Horizontal
*	8763.900	34.8	11.5	46.4	88.2	-41.8	Peak	Vertical
*	9770.300	35.0	14.3	49.2	88.2	-39.0	Peak	Vertical
	11502.600	35.4	14.9	50.2	74.0	-23.8	Peak	Vertical
	12260.800	35.8	13.4	49.2	74.0	-24.8	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 dBuV/m can be determined by adding a “conversion” factor of 95.2dB to the Limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

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

Product	SkyNet IAB Node	Test Engineer	Lucas Wang
Test Site	WZ-AC1	Test Date	2024-08-09
Test Mode	802.11ax-HE40 (Nss=1)	Test 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 (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
*	8631.300	35.7	11.0	46.6	88.2	-41.6	Peak	Horizontal
*	9955.600	34.8	14.0	48.8	88.2	-39.4	Peak	Horizontal
	10637.300	34.4	15.2	49.6	74.0	-24.4	Peak	Horizontal
	12398.500	36.9	12.9	49.8	74.0	-24.2	Peak	Horizontal
*	8769.000	34.7	11.5	46.1	88.2	-42.1	Peak	Vertical
*	9836.600	34.3	14.3	48.5	88.2	-39.7	Peak	Vertical
	11332.600	34.2	14.5	48.7	74.0	-25.3	Peak	Vertical
	12180.900	35.1	13.7	48.7	74.0	-25.3	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 dBuV/m can be determined by adding a “conversion” factor of 95.2dB to the Limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

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

Product	SkyNet IAB Node	Test Engineer	Lucas Wang
Test Site	WZ-AC1	Test Date	2024-08-09
Test Mode	802.11ax-HE40 (Nss=1)	Test Channel	179
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 (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
	9001.900	34.2	12.1	46.3	74.0	-27.7	Peak	Horizontal
*	10010.000	35.1	14.1	49.2	88.2	-39.1	Peak	Horizontal
	10963.700	33.9	15.2	49.2	74.0	-24.9	Peak	Horizontal
	12197.900	36.2	13.5	49.6	74.0	-24.4	Peak	Horizontal
	8269.200	40.3	10.0	50.2	74.0	-23.8	Peak	Vertical
	9126.000	37.9	12.2	50.1	74.0	-23.9	Peak	Vertical
*	10220.800	35.2	14.2	49.4	88.2	-38.8	Peak	Vertical
*	13037.700	35.4	13.5	48.9	88.2	-39.3	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 dBuV/m can be determined by adding a “conversion” factor of 95.2dB to the Limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

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

Product	SkyNet IAB Node	Test Engineer	Lucas Wang
Test Site	WZ-AC1	Test Date	2024-08-09
Test Mode	802.11ax-HE80 (Nss=1)	Test Channel	7
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 (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
*	8633.000	36.1	11.0	47.1	88.2	-41.1	Peak	Horizontal
*	9817.900	33.9	14.6	48.5	88.2	-39.7	Peak	Horizontal
	10829.400	34.2	15.1	49.3	74.0	-24.7	Peak	Horizontal
	12174.100	35.3	13.6	48.9	74.0	-25.1	Peak	Horizontal
	8269.200	37.6	10.0	47.5	74.0	-26.5	Peak	Vertical
	9126.000	37.0	12.2	49.3	74.0	-24.7	Peak	Vertical
*	10106.900	35.2	14.0	49.3	88.2	-38.9	Peak	Vertical
*	13921.700	35.5	15.5	51.0	88.2	-37.2	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 dBuV/m can be determined by adding a “conversion” factor of 95.2dB to the Limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

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

Product	SkyNet IAB Node	Test Engineer	Lucas Wang
Test Site	WZ-AC1	Test Date	2024-08-09
Test Mode	802.11ax-HE80 (Nss=1)	Test Channel	55
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 (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
*	8939.000	35.5	11.6	47.2	88.2	-41.0	Peak	Horizontal
*	9850.200	34.9	14.2	49.2	88.2	-39.0	Peak	Horizontal
	10934.800	33.7	15.3	49.0	74.0	-25.0	Peak	Horizontal
	12228.500	35.5	13.4	48.8	74.0	-25.2	Peak	Horizontal
	8269.200	38.4	10.0	48.3	74.0	-25.7	Peak	Vertical
	9126.000	37.6	12.2	49.9	74.0	-24.1	Peak	Vertical
*	10333.000	34.2	14.6	48.7	88.2	-39.5	Peak	Vertical
*	14005.000	35.1	15.7	50.7	88.2	-37.5	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 dBuV/m can be determined by adding a “conversion” factor of 95.2dB to the Limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

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

Product	SkyNet IAB Node	Test Engineer	Lucas Wang
Test Site	WZ-AC1	Test Date	2024-08-09
Test Mode	802.11ax-HE80 (Nss=1)	Test Channel	87
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 (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
*	8986.600	34.4	12.0	46.4	88.2	-41.8	Peak	Horizontal
*	9945.400	34.8	14.0	48.8	88.2	-39.4	Peak	Horizontal
	11404.000	35.4	14.8	50.2	74.0	-23.9	Peak	Horizontal
	12243.800	35.1	13.4	48.5	74.0	-25.5	Peak	Horizontal
*	8575.200	35.3	11.0	46.2	88.2	-42.0	Peak	Vertical
*	10112.000	34.9	14.0	48.9	88.2	-39.3	Peak	Vertical
	11186.400	35.4	14.8	50.1	74.0	-23.9	Peak	Vertical
	12444.400	35.9	12.9	48.9	74.0	-25.2	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 dBuV/m can be determined by adding a “conversion” factor of 95.2dB to the Limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

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

Product	SkyNet IAB Node	Test Engineer	Lucas Wang
Test Site	WZ-AC1	Test Date	2024-08-09
Test Mode	802.11ax-HE80 (Nss=1)	Test Channel	135
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 (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
*	8648.300	35.4	11.1	46.5	88.2	-41.7	Peak	Horizontal
*	9858.700	34.3	14.3	48.7	88.2	-39.6	Peak	Horizontal
	10890.600	34.9	15.1	50.0	74.0	-24.0	Peak	Horizontal
	12405.300	36.5	12.9	49.4	74.0	-24.6	Peak	Horizontal
*	8748.600	34.5	11.7	46.2	88.2	-42.0	Peak	Vertical
*	9809.400	34.1	14.5	48.6	88.2	-39.6	Peak	Vertical
	10708.700	34.3	15.1	49.4	74.0	-24.6	Peak	Vertical
	11596.100	36.2	14.5	50.6	74.0	-23.4	Peak	Vertical

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

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

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

Product	SkyNet IAB Node	Test Engineer	Lucas Wang
Test Site	WZ-AC1	Test Date	2024-08-09
Test Mode	802.11ax-HE80 (Nss=1)	Test 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 (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
*	8638.100	35.7	11.0	46.7	88.2	-41.5	Peak	Horizontal
*	9823.000	34.3	14.7	49.0	88.2	-39.2	Peak	Horizontal
	10722.300	34.1	15.2	49.3	74.0	-24.7	Peak	Horizontal
	12228.500	36.4	13.4	49.7	74.0	-24.3	Peak	Horizontal
*	8940.700	36.8	11.7	48.5	88.2	-39.7	Peak	Vertical
*	9918.200	34.4	14.4	48.8	88.2	-39.4	Peak	Vertical
	10746.100	34.8	15.1	50.0	74.0	-24.0	Peak	Vertical
	11893.600	35.7	13.4	49.1	74.0	-24.9	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 dBuV/m can be determined by adding a “conversion” factor of 95.2dB to the Limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

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

Product	SkyNet IAB Node	Test Engineer	Lucas Wang
Test Site	WZ-AC1	Test Date	2024-08-09
Test Mode	802.11ax-HE80 (Nss=1)	Test Channel	167
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 (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
*	8655.100	35.8	11.2	47.0	88.2	-41.2	Peak	Horizontal
*	9853.600	35.2	14.3	49.4	88.2	-38.8	Peak	Horizontal
	11545.100	36.3	14.7	51.0	74.0	-23.0	Peak	Horizontal
	12237.000	36.1	13.5	49.5	74.0	-24.5	Peak	Horizontal
	8269.200	37.8	10.0	47.7	74.0	-26.3	Peak	Vertical
	9415.000	35.2	13.7	48.9	74.0	-25.1	Peak	Vertical
*	9901.200	34.7	14.1	48.7	88.2	-39.5	Peak	Vertical
*	12842.200	36.0	13.5	49.5	88.2	-38.7	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 dBuV/m can be determined by adding a “conversion” factor of 95.2dB to the Limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

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

Product	SkyNet IAB Node	Test Engineer	Lucas Wang
Test Site	WZ-AC1	Test Date	2024-08-09
Test Mode	802.11ax-HE80 (Nss=1)	Test Channel	15
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 (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
*	8787.700	34.5	11.5	46.0	88.2	-42.2	Peak	Horizontal
*	10429.900	35.1	14.8	49.8	88.2	-38.4	Peak	Horizontal
	10934.800	33.8	15.3	49.1	74.0	-24.9	Peak	Horizontal
	12050.000	36.0	13.6	49.7	74.0	-24.4	Peak	Horizontal
	8269.200	37.9	10.0	47.8	74.0	-26.2	Peak	Vertical
	9046.100	36.1	11.9	48.0	74.0	-26.0	Peak	Vertical
*	10144.300	35.1	13.9	49.0	88.2	-39.2	Peak	Vertical
*	14013.500	34.8	15.7	50.5	88.2	-37.7	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 dBuV/m can be determined by adding a “conversion” factor of 95.2dB to the Limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

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

Product	SkyNet IAB Node	Test Engineer	Lucas Wang
Test Site	WZ-AC1	Test Date	2023-04-15
Test Mode	802.11ax-HE80 (Nss=1)	Test Channel	47
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 (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
*	9692.100	35.1	13.9	49.0	88.2	-39.2	Peak	Horizontal
	10667.900	33.9	15.2	49.1	74.0	-24.9	Peak	Horizontal
	12055.100	36.3	13.6	49.9	74.0	-24.1	Peak	Horizontal
*	14035.600	35.1	15.7	50.8	88.2	-37.4	Peak	Horizontal
	8269.200	38.4	10.0	48.3	74.0	-25.7	Peak	Vertical
	9401.400	36.4	13.5	49.9	74.0	-24.2	Peak	Vertical
*	10312.600	34.5	14.4	49.0	88.2	-39.2	Peak	Vertical
*	13955.700	35.1	15.4	50.5	88.2	-37.7	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 dBuV/m can be determined by adding a “conversion” factor of 95.2dB to the Limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

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

Product	SkyNet IAB Node	Test Engineer	Lucas Wang
Test Site	WZ-AC1	Test Date	2024-08-09
Test Mode	802.11ax-HE80 (Nss=1)	Test Channel	79
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 (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
*	8706.100	34.9	11.3	46.2	88.2	-42.0	Peak	Horizontal
*	9775.400	35.0	14.2	49.2	88.2	-39.0	Peak	Horizontal
	11516.200	34.9	14.8	49.7	74.0	-24.3	Peak	Horizontal
	12335.600	36.6	13.0	49.6	74.0	-24.4	Peak	Horizontal
*	8971.300	35.1	11.9	47.0	88.2	-41.2	Peak	Vertical
*	9821.300	34.8	14.7	49.4	88.2	-38.8	Peak	Vertical
	11217.000	34.8	14.7	49.5	74.0	-24.5	Peak	Vertical
	12374.700	36.3	13.1	49.4	74.0	-24.6	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 dBuV/m can be determined by adding a “conversion” factor of 95.2dB to the Limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

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

Product	SkyNet IAB Node	Test Engineer	Lucas Wang
Test Site	WZ-AC1	Test Date	2023-04-15
Test Mode	802.11ax-HE160 (Nss=1)	Test Channel	143
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 (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
*	8602.400	36.0	10.9	46.9	88.2	-41.4	Peak	Horizontal
*	9989.600	34.7	14.1	48.9	88.2	-39.4	Peak	Horizontal
	11392.100	34.3	14.8	49.1	74.0	-24.9	Peak	Horizontal
	12316.900	36.3	13.1	49.4	74.0	-24.6	Peak	Horizontal
*	8729.900	35.4	11.5	47.0	88.2	-41.3	Peak	Vertical
*	10271.800	34.2	14.5	48.7	88.2	-39.5	Peak	Vertical
	10768.200	34.1	15.2	49.3	74.0	-24.8	Peak	Vertical
	12145.200	36.3	13.7	50.0	74.0	-24.0	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 dBuV/m can be determined by adding a “conversion” factor of 95.2dB to the Limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

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

Product	SkyNet IAB Node	Test Engineer	Lucas Wang
Test Site	WZ-AC1	Test Date	2024-08-09
Test Mode	802.11be-EHT20 (Nss=1)	Test Channel	1
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 (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
*	8741.800	34.7	11.7	46.4	88.2	-41.8	Peak	Horizontal
*	10045.700	34.5	14.0	48.6	88.2	-39.6	Peak	Horizontal
	11533.200	35.0	14.7	49.7	74.0	-24.3	Peak	Horizontal
	12272.700	35.6	13.4	49.0	74.0	-25.0	Peak	Horizontal
*	8680.600	35.5	11.0	46.5	88.2	-41.7	Peak	Vertical
*	10110.300	35.8	14.0	49.8	88.2	-38.4	Peak	Vertical
	10967.100	33.8	15.3	49.1	74.0	-24.9	Peak	Vertical
	12774.200	36.7	13.3	49.9	88.2	-38.3	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 dBuV/m can be determined by adding a “conversion” factor of 95.2dB to the Limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

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

Product	SkyNet IAB Node	Test Engineer	Lucas Wang
Test Site	WZ-AC1	Test Date	2023-04-15
Test Mode	802.11be-EHT20 (Nss=1)	Test Channel	49
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 (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
*	8658.500	35.4	11.2	46.6	88.2	-41.6	Peak	Horizontal
*	9758.400	35.0	14.0	49.0	88.2	-39.2	Peak	Horizontal
	11470.300	35.4	14.8	50.2	74.0	-23.8	Peak	Horizontal
	12111.200	35.4	13.4	48.8	74.0	-25.2	Peak	Horizontal
	8269.200	39.2	10.0	49.1	74.0	-24.9	Peak	Vertical
	9304.500	35.3	13.6	48.9	74.0	-25.1	Peak	Vertical
*	9921.600	34.5	14.5	49.0	88.2	-39.2	Peak	Vertical
*	12990.100	36.2	13.3	49.5	88.2	-38.7	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 dBuV/m can be determined by adding a “conversion” factor of 95.2dB to the Limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

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

Product	SkyNet IAB Node	Test Engineer	Lucas Wang
Test Site	WZ-AC1	Test Date	2024-08-09
Test Mode	802.11be-EHT20 (Nss=1)	Test Channel	93
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 (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
*	8835.300	35.4	11.6	47.0	88.2	-41.2	Peak	Horizontal
*	10157.900	34.6	14.1	48.6	88.2	-39.6	Peak	Horizontal
	11388.700	35.2	14.8	50.0	74.0	-24.0	Peak	Horizontal
	12182.600	36.1	13.7	49.8	74.0	-24.2	Peak	Horizontal
*	8617.700	35.4	11.0	46.4	88.2	-41.8	Peak	Vertical
*	10112.000	34.7	14.0	48.7	88.2	-39.5	Peak	Vertical
	11473.700	35.3	14.8	50.1	74.0	-23.9	Peak	Vertical
	12350.900	36.1	13.0	49.1	74.0	-24.9	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 dBuV/m can be determined by adding a “conversion” factor of 95.2dB to the Limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

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

Product	SkyNet IAB Node	Test Engineer	Lucas Wang
Test Site	WZ-AC1	Test Date	2024-08-09
Test Mode	802.11be-EHT20 (Nss=1)	Test Channel	129
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 (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
*	8765.600	35.0	11.5	46.5	88.2	-41.7	Peak	Horizontal
*	9877.400	36.2	14.2	50.4	88.2	-37.8	Peak	Horizontal
	11300.300	35.0	14.7	49.7	74.0	-24.3	Peak	Horizontal
	12476.700	36.3	12.8	49.1	74.0	-24.9	Peak	Horizontal
*	8964.500	35.9	11.9	47.8	88.2	-40.4	Peak	Vertical
*	9724.400	34.6	14.0	48.6	88.2	-39.7	Peak	Vertical
	10885.500	33.9	15.2	49.0	74.0	-25.0	Peak	Vertical
	11728.700	36.3	13.8	50.1	74.0	-23.9	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 dBuV/m can be determined by adding a “conversion” factor of 95.2dB to the Limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

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

Product	SkyNet IAB Node	Test Engineer	Lucas Wang
Test Site	WZ-AC1	Test Date	2024-08-09
Test Mode	802.11be-EHT20 (Nss=1)	Test 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 (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
	8269.200	37.9	10.0	47.8	74.0	-26.2	Peak	Horizontal
	9392.900	35.3	13.3	48.7	74.0	-25.3	Peak	Horizontal
*	10040.600	34.9	14.0	48.9	88.2	-39.4	Peak	Horizontal
*	12903.400	35.3	13.5	48.8	88.2	-39.4	Peak	Horizontal
	8269.200	39.4	10.0	49.3	74.0	-24.7	Peak	Vertical
	9306.200	34.5	13.6	48.1	74.0	-25.9	Peak	Vertical
*	10151.100	34.9	13.9	48.8	88.2	-39.4	Peak	Vertical
*	12765.700	36.8	13.4	50.2	88.2	-38.0	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 dBuV/m can be determined by adding a “conversion” factor of 95.2dB to the Limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

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

Product	SkyNet IAB Node	Test Engineer	Lucas Wang
Test Site	WZ-AC1	Test Date	2024-09-20
Test Mode	802.11be-EHT20 (Nss=1)	Test Channel	181
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 (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
*	8680.600	31.5	12.1	43.6	88.2	-44.6	Peak	Horizontal
	9139.600	40.4	13.1	53.5	54.0	-0.5	Average	Horizontal
*	10134.100	32.3	13.7	46.0	88.2	-42.2	Peak	Horizontal
	11910.600	36.0	16.9	52.9	54.0	-1.1	Average	Horizontal
	9139.600	38.1	13.1	51.2	54.0	-2.8	Average	Vertical
*	9749.900	32.4	13.3	45.7	88.2	-42.5	Peak	Vertical
	11910.600	36.1	16.9	53.0	54.0	-1.0	Average	Vertical
*	13709.200	33.6	18.4	52.0	88.2	-36.2	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 dBuV/m can be determined by adding a “conversion” factor of 95.2dB to the Limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

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

Product	SkyNet IAB Node	Test Engineer	Lucas Wang
Test Site	WZ-AC1	Test Date	2024-08-09
Test Mode	802.11be-EHT40 (Nss=1)	Test Channel	3
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 (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
*	8587.100	35.2	11.0	46.3	88.2	-42.0	Peak	Horizontal
*	9880.800	34.6	14.2	48.7	88.2	-39.5	Peak	Horizontal
	10999.400	34.0	15.3	49.3	74.0	-24.7	Peak	Horizontal
	12237.000	36.0	13.5	49.5	74.0	-24.5	Peak	Horizontal
	8269.200	38.3	10.0	48.2	74.0	-25.8	Peak	Vertical
	9166.800	36.5	12.8	49.3	74.0	-24.8	Peak	Vertical
*	9812.800	35.1	14.5	49.7	88.2	-38.6	Peak	Vertical
*	12993.500	35.9	13.3	49.1	88.2	-39.1	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 dBuV/m can be determined by adding a “conversion” factor of 95.2dB to the Limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

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

Product	SkyNet IAB Node	Test Engineer	Lucas Wang
Test Site	WZ-AC1	Test Date	2024-08-09
Test Mode	802.11be-EHT40 (Nss=1)	Test Channel	51
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 (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
*	8631.300	35.6	11.0	46.5	88.2	-41.7	Peak	Horizontal
*	9817.900	34.0	14.6	48.6	88.2	-39.6	Peak	Horizontal
	11444.800	35.1	14.9	50.0	74.0	-24.0	Peak	Horizontal
	12174.100	35.9	13.6	49.5	74.0	-24.5	Peak	Horizontal
	8270.900	37.6	10.0	47.6	74.0	-26.5	Peak	Vertical
*	9960.700	34.8	14.0	48.8	88.2	-39.4	Peak	Vertical
	11472.000	35.4	14.8	50.2	74.0	-23.8	Peak	Vertical
*	13068.300	35.3	13.2	48.6	88.2	-39.6	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 dBuV/m can be determined by adding a “conversion” factor of 95.2dB to the Limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

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

Product	SkyNet IAB Node	Test Engineer	Lucas Wang
Test Site	WZ-AC1	Test Date	2024-08-09
Test Mode	802.11be-EHT40 (Nss=1)	Test Channel	91
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 (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
*	8592.200	35.6	11.0	46.5	88.2	-41.7	Peak	Horizontal
*	9816.200	35.4	14.6	50.0	88.2	-38.2	Peak	Horizontal
	10931.400	34.6	15.4	50.0	74.0	-24.1	Peak	Horizontal
	12157.100	35.3	13.7	49.0	74.0	-25.0	Peak	Horizontal
*	8539.500	38.5	10.6	49.1	88.2	-39.2	Peak	Vertical
	9166.800	36.8	12.8	49.6	74.0	-24.4	Peak	Vertical
*	10074.600	34.8	13.9	48.7	88.2	-39.5	Peak	Vertical
	11574.000	35.6	14.3	49.9	74.0	-24.1	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 dBuV/m can be determined by adding a “conversion” factor of 95.2dB to the Limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

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

Product	SkyNet IAB Node	Test Engineer	Lucas Wang
Test Site	WZ-AC1	Test Date	2024-08-09
Test Mode	802.11be-EHT40 (Nss=1)	Test Channel	131
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 (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
*	9875.700	34.7	14.2	49.0	88.2	-39.3	Peak	Horizontal
	10832.800	33.6	15.1	48.7	74.0	-25.3	Peak	Horizontal
	11854.500	35.8	13.6	49.3	74.0	-24.7	Peak	Horizontal
*	13920.000	35.5	15.5	51.0	88.2	-37.2	Peak	Horizontal
	8269.200	38.3	10.0	48.2	74.0	-25.8	Peak	Vertical
*	9802.600	34.2	14.3	48.5	88.2	-39.7	Peak	Vertical
	10953.500	34.4	15.3	49.6	74.0	-24.4	Peak	Vertical
*	12809.900	36.4	13.3	49.6	88.2	-38.6	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 dBuV/m can be determined by adding a “conversion” factor of 95.2dB to the Limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

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

Product	SkyNet IAB Node	Test Engineer	Lucas Wang
Test Site	WZ-AC1	Test Date	2024-08-09
Test Mode	802.11be-EHT40 (Nss=1)	Test 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 (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
*	8741.800	35.7	11.7	47.4	88.2	-40.9	Peak	Horizontal
*	10450.300	34.2	14.8	48.9	88.2	-39.3	Peak	Horizontal
	11438.000	34.7	15.0	49.7	74.0	-24.3	Peak	Horizontal
	12016.000	36.2	13.3	49.6	74.0	-24.5	Peak	Horizontal
*	8539.500	36.8	10.6	47.3	88.2	-40.9	Peak	Vertical
*	9940.300	34.6	14.1	48.7	88.2	-39.5	Peak	Vertical
	11482.200	35.2	14.7	49.9	74.0	-24.1	Peak	Vertical
	12175.800	35.5	13.6	49.1	74.0	-24.9	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 dBuV/m can be determined by adding a “conversion” factor of 95.2dB to the Limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

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

Product	SkyNet IAB Node	Test Engineer	Lucas Wang
Test Site	WZ-AC1	Test Date	2024-08-09
Test Mode	802.11be-EHT40 (Nss=1)	Test Channel	179
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 (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
*	8643.200	35.0	11.1	46.1	88.2	-42.1	Peak	Horizontal
*	10038.900	35.7	14.0	49.7	88.2	-38.5	Peak	Horizontal
	11492.400	35.6	14.7	50.3	74.0	-23.7	Peak	Horizontal
	12150.300	35.5	13.7	49.2	74.0	-24.8	Peak	Horizontal
	9126.000	35.4	12.2	47.6	74.0	-26.4	Peak	Vertical
*	10224.200	35.3	14.2	49.5	88.2	-38.8	Peak	Vertical
	11252.700	33.6	14.5	48.1	74.0	-25.9	Peak	Vertical
	11934.400	36.5	13.6	50.1	74.0	-23.9	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 dBuV/m can be determined by adding a “conversion” factor of 95.2dB to the Limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

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

Product	SkyNet IAB Node	Test Engineer	Lucas Wang
Test Site	WZ-AC1	Test Date	2024-08-09
Test Mode	802.11be-EHT80 (Nss=1)	Test Channel	7
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 (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
*	8695.900	35.7	11.1	46.9	88.2	-41.3	Peak	Horizontal
*	9880.800	35.2	14.2	49.3	88.2	-38.9	Peak	Horizontal
	10841.300	34.3	15.2	49.5	74.0	-24.5	Peak	Horizontal
	12335.600	36.2	13.0	49.2	74.0	-24.8	Peak	Horizontal
	8269.200	38.5	10.0	48.5	74.0	-25.5	Peak	Vertical
	9126.000	35.9	12.2	48.1	74.0	-25.9	Peak	Vertical
*	9909.700	34.9	14.3	49.2	88.2	-39.0	Peak	Vertical
*	13129.500	36.6	13.1	49.7	88.2	-38.5	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 dBuV/m can be determined by adding a “conversion” factor of 95.2dB to the Limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

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

Product	SkyNet IAB Node	Test Engineer	Lucas Wang
Test Site	WZ-AC1	Test Date	2024-08-09
Test Mode	802.11be-EHT80 (Nss=1)	Test Channel	55
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 (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
*	8799.600	34.5	11.5	46.0	88.2	-42.2	Peak	Horizontal
*	9996.400	34.9	14.1	49.0	88.2	-39.2	Peak	Horizontal
	10938.200	34.0	15.3	49.3	74.0	-24.7	Peak	Horizontal
	12240.400	35.9	13.4	49.3	74.0	-24.7	Peak	Horizontal
	8269.200	38.3	10.0	48.2	74.0	-25.8	Peak	Vertical
	9126.000	36.5	12.2	48.8	74.0	-25.3	Peak	Vertical
*	10047.400	35.0	14.0	49.0	88.2	-39.2	Peak	Vertical
*	12928.900	35.5	13.4	48.9	88.2	-39.3	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 dBuV/m can be determined by adding a “conversion” factor of 95.2dB to the Limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

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

Product	SkyNet IAB Node	Test Engineer	Lucas Wang
Test Site	WZ-AC1	Test Date	2024-08-09
Test Mode	802.11be-EHT80 (Nss=1)	Test Channel	87
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 (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
*	8750.300	35.4	11.7	47.0	88.2	-41.2	Peak	Horizontal
*	9851.900	34.8	14.2	49.1	88.2	-39.2	Peak	Horizontal
	11558.700	35.4	14.7	50.0	74.0	-24.0	Peak	Horizontal
	12323.700	36.4	13.1	49.4	74.0	-24.6	Peak	Horizontal
	8269.200	37.8	10.0	47.7	74.0	-26.3	Peak	Vertical
	9126.000	37.3	12.2	49.5	74.0	-24.5	Peak	Vertical
*	10382.300	34.0	14.7	48.7	88.2	-39.5	Peak	Vertical
*	12770.800	37.8	13.3	51.0	88.2	-37.2	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 dBuV/m can be determined by adding a “conversion” factor of 95.2dB to the Limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

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

Product	SkyNet IAB Node	Test Engineer	Lucas Wang
Test Site	WZ-AC1	Test Date	2024-08-09
Test Mode	802.11be-EHT80 (Nss=1)	Test Channel	135
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 (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
*	8736.700	34.8	11.6	46.4	88.2	-41.8	Peak	Horizontal
*	9877.400	35.3	14.2	49.5	88.2	-38.7	Peak	Horizontal
	11694.700	36.3	14.2	50.6	74.0	-23.5	Peak	Horizontal
	12153.700	35.4	13.7	49.1	74.0	-24.9	Peak	Horizontal
*	8833.600	35.2	11.6	46.8	88.2	-41.4	Peak	Vertical
*	9841.700	34.6	14.1	48.7	88.2	-39.5	Peak	Vertical
	10948.400	34.3	15.3	49.6	74.0	-24.4	Peak	Vertical
	12191.100	35.3	13.6	48.9	74.0	-25.1	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 dBuV/m can be determined by adding a “conversion” factor of 95.2dB to the Limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

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

Product	SkyNet IAB Node	Test Engineer	Lucas Wang
Test Site	WZ-AC1	Test Date	2024-08-09
Test Mode	802.11be-EHT80 (Nss=1)	Test 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 (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
*	8940.700	35.9	11.7	47.5	88.2	-40.7	Peak	Horizontal
*	10074.600	35.1	13.9	49.0	88.2	-39.2	Peak	Horizontal
	11596.100	36.0	14.5	50.5	74.0	-23.5	Peak	Horizontal
	12505.600	36.4	12.8	49.2	74.0	-24.9	Peak	Horizontal
	8269.200	38.9	10.0	48.9	74.0	-25.1	Peak	Vertical
*	8939.000	36.1	11.6	47.8	88.2	-40.4	Peak	Vertical
*	10497.900	34.8	14.9	49.7	88.2	-38.5	Peak	Vertical
	11582.500	35.7	14.5	50.1	74.0	-23.9	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 dBuV/m can be determined by adding a “conversion” factor of 95.2dB to the Limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

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

Product	SkyNet IAB Node	Test Engineer	Lucas Wang
Test Site	WZ-AC1	Test Date	2024-08-09
Test Mode	802.11be-EHT80 (Nss=1)	Test Channel	1167
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 (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
*	8942.400	34.7	11.7	46.4	88.2	-41.8	Peak	Horizontal
*	10181.700	34.5	14.2	48.7	88.2	-39.5	Peak	Horizontal
	11531.500	35.2	14.7	49.9	74.0	-24.1	Peak	Horizontal
	12330.500	35.9	13.0	48.9	74.0	-25.1	Peak	Horizontal
	8269.200	39.3	10.0	49.3	74.0	-24.7	Peak	Vertical
	9046.100	36.8	11.9	48.7	74.0	-25.3	Peak	Vertical
*	10125.600	35.3	14.2	49.6	88.2	-38.7	Peak	Vertical
*	12748.700	36.3	13.4	49.6	88.2	-38.6	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 dBuV/m can be determined by adding a “conversion” factor of 95.2dB to the Limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

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

Product	SkyNet IAB Node	Test Engineer	Lucas Wang
Test Site	WZ-AC1	Test Date	2024-08-09
Test Mode	802.11be-EHT160 (Nss=1)	Test Channel	15
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 (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
*	8665.300	36.1	11.3	47.4	88.2	-40.9	Peak	Horizontal
*	10452.000	35.5	14.7	50.2	88.2	-38.0	Peak	Horizontal
	11324.100	34.9	14.5	49.4	74.0	-24.6	Peak	Horizontal
	12277.800	35.6	13.4	49.0	74.0	-25.0	Peak	Horizontal
*	8763.900	35.3	11.5	46.8	88.2	-41.4	Peak	Vertical
*	9851.900	35.4	14.2	49.6	88.2	-38.6	Peak	Vertical
	11419.300	34.9	14.7	49.6	74.0	-24.4	Peak	Vertical
	12050.000	36.9	13.6	50.5	74.0	-23.5	Peak	Vertical

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

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

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

Product	SkyNet IAB Node	Test Engineer	Lucas Wang
Test Site	WZ-AC1	Test Date	2024-08-09
Test Mode	802.11be-EHT160 (Nss=1)	Test Channel	47
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 (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
*	8803.000	34.8	11.5	46.3	88.2	-41.9	Peak	Horizontal
*	9919.900	33.8	14.4	48.3	88.2	-39.9	Peak	Horizontal
	10848.100	33.7	15.2	48.9	74.0	-25.1	Peak	Horizontal
	12248.900	35.8	13.4	49.2	74.0	-24.8	Peak	Horizontal
	8269.200	39.3	10.0	49.2	74.0	-24.8	Peak	Vertical
*	9925.000	34.4	14.5	48.8	88.2	-39.4	Peak	Vertical
	11512.800	35.0	14.8	49.9	74.0	-24.1	Peak	Vertical
*	13959.100	35.2	15.3	50.5	88.2	-37.7	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 dBuV/m can be determined by adding a “conversion” factor of 95.2dB to the Limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

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

Product	SkyNet IAB Node	Test Engineer	Lucas Wang
Test Site	WZ-AC1	Test Date	2024-08-09
Test Mode	802.11be-EHT160 (Nss=1)	Test Channel	79
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 (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
*	8729.900	35.3	11.5	46.9	88.2	-41.3	Peak	Horizontal
*	10118.800	35.1	14.1	49.2	88.2	-39.0	Peak	Horizontal
	10863.400	33.7	15.3	49.0	74.0	-25.0	Peak	Horizontal
	12005.800	35.8	13.4	49.2	74.0	-24.8	Peak	Horizontal
*	8837.000	35.1	11.6	46.7	88.2	-41.5	Peak	Vertical
*	9959.000	35.1	14.0	49.1	88.2	-39.1	Peak	Vertical
	11106.500	34.7	14.9	49.6	74.0	-24.4	Peak	Vertical
	11626.700	36.5	14.3	50.8	74.0	-23.2	Peak	Vertical

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

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

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

Product	SkyNet IAB Node	Test Engineer	Lucas Wang
Test Site	WZ-AC1	Test Date	2024-08-09
Test Mode	802.11be-EHT160 (Nss=1)	Test Channel	143
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 (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
*	8794.500	35.3	11.5	46.8	88.2	-41.4	Peak	Horizontal
*	10146.000	35.1	13.8	48.9	88.2	-39.3	Peak	Horizontal
	10786.900	33.5	15.3	48.8	74.0	-25.3	Peak	Horizontal
	12104.400	36.2	13.4	49.7	74.0	-24.3	Peak	Horizontal
	8269.200	38.5	10.0	48.5	74.0	-25.5	Peak	Vertical
*	9870.600	34.8	14.2	49.0	88.2	-39.2	Peak	Vertical
	11886.800	37.0	13.5	50.5	74.0	-23.6	Peak	Vertical
*	12764.000	35.8	13.4	49.2	88.2	-39.0	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 dBuV/m can be determined by adding a “conversion” factor of 95.2dB to the Limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

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

Product	SkyNet IAB Node	Test Engineer	Lucas Wang
Test Site	WZ-AC1	Test Date	2024-08-09
Test Mode	802.11be-EHT320 (Nss=1)	Test Channel	31
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 (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
*	8767.300	35.0	11.5	46.4	88.2	-41.8	Peak	Horizontal
*	9824.700	34.3	14.7	49.0	88.2	-39.2	Peak	Horizontal
	11584.200	35.8	14.5	50.3	74.0	-23.8	Peak	Horizontal
	11965.000	35.1	13.6	48.7	74.0	-25.3	Peak	Horizontal
*	8804.700	34.7	11.5	46.2	88.2	-42.0	Peak	Vertical
*	9872.300	34.7	14.2	48.9	88.2	-39.3	Peak	Vertical
	10900.800	33.9	15.1	49.0	74.0	-25.1	Peak	Vertical
	12189.400	35.4	13.7	49.1	74.0	-24.9	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 dBuV/m can be determined by adding a “conversion” factor of 95.2dB to the Limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

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

Product	SkyNet IAB Node	Test Engineer	Lucas Wang
Test Site	WZ-AC1	Test Date	2024-08-09
Test Mode	802.11be-EHT320 (Nss=1)	Test Channel	63
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 (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
*	9768.600	35.6	14.2	49.8	88.2	-38.4	Peak	Horizontal
*	10443.500	34.9	14.8	49.7	88.2	-38.5	Peak	Horizontal
	11183.000	34.3	14.8	49.1	74.0	-24.9	Peak	Horizontal
	12152.000	35.4	13.7	49.1	74.0	-24.9	Peak	Horizontal
*	8786.000	34.9	11.5	46.4	88.2	-41.8	Peak	Vertical
*	9647.900	36.2	13.5	49.8	88.2	-38.4	Peak	Vertical
	11504.300	35.2	14.9	50.1	74.0	-23.9	Peak	Vertical
	12204.700	36.4	13.3	49.7	74.0	-24.3	Peak	Vertical

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

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

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

Directional Antenna

Product	SkyNet IAB Node	Test Engineer	Carl Jiang
Test Site	WJ-AC2	Test Date	2024-08-14
Test Mode	802.11ax-HE20 (Nss=1)	Test Channel	1
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 (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
	8269.200	46.2	5.7	51.8	54.0	-2.2	Average	Horizontal
*	8792.800	45.7	6.2	52.0	88.2	-36.3	Peak	Horizontal
*	10312.600	43.2	5.7	48.9	88.2	-39.4	Peak	Horizontal
	11910.600	45.4	4.9	50.3	54.0	-3.7	Average	Horizontal
	8269.200	43.1	5.7	48.8	74.0	-25.3	Peak	Vertical
*	8792.800	48.3	6.2	54.5	88.2	-33.7	Peak	Vertical
	11910.600	45.5	4.9	50.4	54.0	-3.6	Average	Vertical
*	13190.700	49.3	4.9	54.1	88.2	-34.1	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 dBuV/m can be determined by adding a “conversion” factor of 95.2dB to the Limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

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

Product	SkyNet IAB Node	Test Engineer	Carl Jiang
Test Site	WJ-AC2	Test Date	2024-08-14
Test Mode	802.11ax-HE20 (Nss=1)	Test Channel	49
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 (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
	8269.200	46.1	5.7	51.8	54.0	-2.2	Average	Horizontal
*	8792.800	45.7	6.2	51.9	88.2	-36.3	Peak	Horizontal
*	10312.600	42.8	5.7	48.4	88.2	-39.8	Peak	Horizontal
	12051.700	43.6	5.2	48.8	74.0	-25.2	Peak	Horizontal
	8260.700	42.5	5.6	48.0	54.0	-6.0	Average	Vertical
*	8792.800	48.2	6.2	54.5	88.2	-33.7	Peak	Vertical
	12390.000	43.3	4.7	48.0	54.0	-6.0	Average	Vertical
	12390.000	48.0	4.7	52.7	74.0	-21.3	Peak	Vertical

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

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

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

Product	SkyNet IAB Node	Test Engineer	Carl Jiang
Test Site	WJ-AC2	Test Date	2024-08-14
Test Mode	802.11ax-HE20 (Nss = 1)	Test Channel	93
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 (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
	8269.000	45.9	5.7	51.6	54.0	-2.4	Average	Horizontal
*	8792.800	45.6	6.2	51.9	88.2	-36.3	Peak	Horizontal
*	10312.600	42.5	5.7	48.2	88.2	-40.0	Peak	Horizontal
	12157.100	43.7	5.0	48.8	74.0	-25.3	Peak	Horizontal
	8269.200	42.0	5.7	47.7	74.0	-26.3	Peak	Vertical
*	8792.800	48.0	6.2	54.2	88.2	-34.0	Peak	Vertical
	11687.900	43.0	4.8	47.9	74.0	-26.1	Peak	Vertical
*	13190.700	49.1	4.9	53.9	88.2	-34.3	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 dBuV/m can be determined by adding a “conversion” factor of 95.2dB to the Limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

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

Product	SkyNet IAB Node	Test Engineer	Carl Jiang
Test Site	WJ-AC2	Test Date	2024-08-14
Test Mode	802.11ax-HE20 (Nss=1)	Test Channel	129
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 (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
	8269.200	46.2	5.7	51.9	54.0	-2.1	Average	Horizontal
*	8792.800	44.8	6.2	51.1	88.2	-37.1	Peak	Horizontal
*	10312.600	43.2	5.7	48.9	88.2	-39.4	Peak	Horizontal
	11625.000	42.5	5.0	47.5	74.0	-26.5	Peak	Horizontal
	8269.200	42.3	5.7	48.0	74.0	-26.0	Peak	Vertical
*	8792.800	48.6	6.2	54.9	88.2	-33.4	Peak	Vertical
	11659.000	42.6	4.9	47.5	74.0	-26.5	Peak	Vertical
*	13190.700	48.8	4.9	53.6	88.2	-34.6	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 dBuV/m can be determined by adding a “conversion” factor of 95.2dB to the Limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

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

Product	SkyNet IAB Node	Test Engineer	Carl Jiang
Test Site	WJ-AC2	Test Date	2024-08-14
Test Mode	802.11ax-HE20 (Nss=1)	Test 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 (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
	8269.200	44.5	5.7	50.2	54.0	-3.8	Average	Horizontal
*	10312.600	43.7	5.7	49.4	88.2	-38.8	Peak	Horizontal
*	14124.000	44.8	5.4	50.2	88.2	-38.0	Peak	Horizontal
	15999.100	44.2	6.3	50.5	74.0	-23.5	Peak	Horizontal
	8269.200	43.2	5.7	48.8	74.0	-25.2	Peak	Vertical
*	8979.800	46.6	6.6	53.2	88.2	-35.1	Peak	Vertical
	11978.600	42.3	5.2	47.4	74.0	-26.6	Peak	Vertical
*	12830.300	47.2	5.4	52.6	88.2	-35.6	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 dBuV/m can be determined by adding a “conversion” factor of 95.2dB to the Limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

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

Product	SkyNet IAB Node	Test Engineer	Carl Jiang
Test Site	WZ-AC1	Test Date	2024-09-20
Test Mode	802.11ax-HE20 (Nss=1)	Test Channel	181
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 (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
	8247.100	33.5	10.6	44.1	74.0	-29.9	Peak	Horizontal
*	8685.700	32.5	12.2	44.7	88.2	-43.5	Peak	Horizontal
*	10231.000	32.5	14.1	46.6	88.2	-41.6	Peak	Horizontal
	11910.600	36.5	16.9	53.4	54.0	-0.6	Average	Horizontal
	8196.100	32.6	11.0	43.6	74.0	-30.4	Peak	Vertical
*	8862.500	31.9	12.5	44.4	88.2	-43.8	Peak	Vertical
*	10059.300	32.7	13.5	46.2	88.2	-42.0	Peak	Vertical
	11910.600	36.1	16.9	53.0	54.0	-1.0	Average	Vertical

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

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

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

Product	SkyNet IAB Node	Test Engineer	Carl Jiang
Test Site	WJ-AC2	Test Date	2024-08-14
Test Mode	802.11ax-HE40 (Nss=1)	Test Channel	3
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 (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
	8269.200	43.2	5.7	48.9	54.0	-5.2	Average	Horizontal
	9166.800	43.4	6.4	49.8	74.0	-24.2	Peak	Horizontal
	11929.300	44.7	4.9	49.6	54.0	-4.4	Average	Horizontal
*	14358.600	46.0	5.6	51.5	88.2	-36.7	Peak	Horizontal
	9166.800	44.7	6.4	51.1	54.0	-2.9	Average	Vertical
*	10312.600	42.4	5.7	48.1	88.2	-40.1	Peak	Vertical
	11929.300	46.5	4.9	51.4	54.0	-2.6	Average	Vertical
*	13750.000	48.7	4.7	53.4	88.2	-34.8	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 dBuV/m can be determined by adding a “conversion” factor of 95.2dB to the Limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

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

Product	SkyNet IAB Node	Test Engineer	Lucas Wang
Test Site	WZ-AC1	Test Date	2024-08-21
Test Mode	802.11ax-HE40 (Nss=1)	Test Channel	51
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 (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
	8119.600	37.3	10.3	47.6	74.0	-26.4	Peak	Horizontal
*	8915.200	37.2	11.7	48.9	88.2	-39.3	Peak	Horizontal
*	9993.000	36.3	14.1	50.4	88.2	-37.8	Peak	Horizontal
	12410.400	36.0	12.9	48.9	54.0	-5.1	Average	Horizontal
*	8826.800	36.3	11.6	47.9	88.2	-40.3	Peak	Vertical
*	10023.600	35.4	14.0	49.4	88.2	-38.8	Peak	Vertical
	10992.600	35.5	15.3	50.8	74.0	-23.2	Peak	Vertical
	12410.400	37.0	12.9	49.9	74.0	-24.1	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 dBuV/m can be determined by adding a “conversion” factor of 95.2dB to the Limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

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

Product	SkyNet IAB Node	Test Engineer	Carl Jiang
Test Site	WJ-AC2	Test Date	2024-08-14
Test Mode	802.11ax-HE40 (Nss=1)	Test Channel	91
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 (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
	8269.200	46.4	5.7	52.0	54.0	-2.0	Average	Horizontal
*	8539.500	43.1	6.1	49.1	88.2	-39.1	Peak	Horizontal
	9166.800	43.8	6.4	50.2	74.0	-23.8	Peak	Horizontal
*	10312.600	44.0	5.7	49.6	88.2	-38.6	Peak	Horizontal
	8269.200	43.2	5.7	48.9	74.0	-25.1	Peak	Vertical
	9166.800	44.2	6.4	50.6	54.0	-3.4	Average	Vertical
*	12809.900	46.8	5.5	52.3	88.2	-35.9	Peak	Vertical
*	13750.000	49.1	4.7	53.9	88.2	-34.4	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 dBuV/m can be determined by adding a “conversion” factor of 95.2dB to the Limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

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

Product	SkyNet IAB Node	Test Engineer	Carl Jiang
Test Site	WJ-AC2	Test Date	2024-08-14
Test Mode	802.11ax-HE40 (Nss=1)	Test Channel	131
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 (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
	8269.200	47.1	5.7	52.7	54.0	-1.3	Average	Horizontal
*	8806.400	44.1	6.3	50.4	68.2	-17.8	Average	Horizontal
	12209.800	47.7	4.9	52.6	74.0	-21.4	Peak	Horizontal
*	13209.400	46.6	5.0	51.6	88.2	-36.6	Peak	Horizontal
*	8806.400	48.7	6.3	55.0	88.2	-33.2	Peak	Vertical
	11519.600	44.4	5.2	49.5	54.0	-4.5	Average	Vertical
	12209.800	47.0	4.9	51.9	54.0	-2.1	Average	Vertical
*	13209.400	49.6	5.0	54.5	88.2	-33.7	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 dBuV/m can be determined by adding a “conversion” factor of 95.2dB to the Limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

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

Product	SkyNet IAB Node	Test Engineer	Lucas Wang
Test Site	WZ-AC1	Test Date	2024-08-21
Test Mode	802.11ax-HE40 (Nss=1)	Test 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 (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
*	8842.100	36.2	11.6	47.8	88.2	-40.4	Peak	Horizontal
*	10057.600	35.4	14.0	49.4	88.2	-38.8	Peak	Horizontal
	11053.800	35.7	15.2	50.9	74.0	-23.1	Peak	Horizontal
	12410.400	37.7	12.9	50.6	74.0	-23.4	Peak	Horizontal
*	8711.200	36.8	11.3	48.1	88.2	-40.1	Peak	Vertical
*	10263.300	35.8	14.5	50.3	88.2	-37.9	Peak	Vertical
	11225.500	36.0	14.7	50.7	74.0	-23.3	Peak	Vertical
	12410.400	37.5	12.9	50.4	74.0	-23.6	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 dBuV/m can be determined by adding a “conversion” factor of 95.2dB to the Limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

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

Product	SkyNet IAB Node	Test Engineer	Lucas Wang
Test Site	WZ-AC1	Test Date	2024-08-21
Test Mode	802.11ax-HE40 (Nss=1)	Test Channel	179
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 (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
*	8745.200	36.6	11.7	48.3	88.2	-39.9	Peak	Horizontal
*	9889.300	35.7	14.0	49.7	88.2	-38.5	Peak	Horizontal
	10953.500	35.6	15.3	50.9	74.0	-23.1	Peak	Horizontal
	12410.400	37.5	12.9	50.4	74.0	-23.6	Peak	Horizontal
*	8714.600	36.3	11.4	47.7	88.2	-40.5	Peak	Vertical
*	9812.800	34.2	14.5	48.7	88.2	-39.5	Peak	Vertical
	11106.500	35.8	14.9	50.7	74.0	-23.3	Peak	Vertical
	11934.400	34.9	13.6	48.5	74.0	-25.5	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 dBuV/m can be determined by adding a “conversion” factor of 95.2dB to the Limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

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

Product	SkyNet IAB Node	Test Engineer	Carl Jiang
Test Site	WJ-AC2	Test Date	2024-08-14
Test Mode	802.11ax-HE80 (Nss=1)	Test Channel	7
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 (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
	8269.200	46.7	5.7	52.4	54.0	-1.6	Average	Horizontal
	11970.100	45.4	5.2	50.6	54.0	-3.4	Average	Horizontal
*	13690.500	46.7	4.7	51.4	88.2	-36.8	Peak	Horizontal
*	15079.400	46.5	5.9	52.3	88.2	-35.9	Peak	Horizontal
*	7980.200	45.9	5.5	51.4	88.2	-36.8	Peak	Vertical
	9126.000	45.4	6.5	51.9	54.0	-2.1	Average	Vertical
	11970.000	46.7	5.2	51.8	54.0	-2.2	Average	Vertical
*	13690.500	49.4	4.7	54.1	88.2	-34.1	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 dBuV/m can be determined by adding a “conversion” factor of 95.2dB to the Limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

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

Product	SkyNet IAB Node	Test Engineer	Lucas Wang
Test Site	WZ-AC1	Test Date	2024-08-21
Test Mode	802.11ax-HE80 (Nss=1)	Test Channel	55
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 (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
*	8789.400	36.8	11.5	48.3	88.2	-39.9	Peak	Horizontal
*	10276.900	35.1	14.5	49.6	88.2	-38.6	Peak	Horizontal
	11106.500	35.8	14.9	50.7	74.0	-23.3	Peak	Horizontal
	12410.400	37.9	12.9	50.8	74.0	-23.2	Peak	Horizontal
*	8903.300	35.6	11.7	47.3	88.2	-40.9	Peak	Vertical
*	10372.100	34.8	14.6	49.4	88.2	-38.8	Peak	Vertical
	11009.600	35.1	15.3	50.4	74.0	-23.6	Peak	Vertical
	12410.400	36.6	12.9	49.5	74.0	-24.5	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 dBuV/m can be determined by adding a “conversion” factor of 95.2dB to the Limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

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

Product	SkyNet IAB Node	Test Engineer	Carl Jiang
Test Site	WJ-AC2	Test Date	2024-08-14
Test Mode	802.11ax-HE80 (Nss=1)	Test Channel	87
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 (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
	8269.200	46.6	5.7	52.3	54.0	-1.8	Average	Horizontal
	9126.000	42.6	6.5	49.1	74.0	-24.9	Peak	Horizontal
*	12770.800	44.8	5.6	50.3	88.2	-37.9	Peak	Horizontal
*	13690.500	47.1	4.7	51.8	88.2	-36.4	Peak	Horizontal
	8269.200	43.5	5.7	49.2	74.0	-24.8	Peak	Vertical
*	8514.000	45.0	6.1	51.1	88.2	-37.1	Peak	Vertical
	9127.700	45.3	6.5	51.8	54.0	-2.3	Average	Vertical
*	13690.500	49.7	4.7	54.4	88.2	-33.9	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 dBuV/m can be determined by adding a “conversion” factor of 95.2dB to the Limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

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

Product	SkyNet IAB Node	Test Engineer	Carl Jiang
Test Site	WJ-AC2	Test Date	2024-08-14
Test Mode	802.11ax-HE80 (Nss=1)	Test Channel	135
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 (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
	8269.200	46.5	5.7	52.2	54.0	-1.8	Average	Horizontal
*	8833.600	43.7	6.3	50.0	88.2	-38.2	Peak	Horizontal
*	10312.600	44.6	5.7	50.3	88.2	-37.9	Peak	Horizontal
	11696.400	42.2	4.8	47.0	74.0	-27.0	Peak	Horizontal
	8269.200	44.6	5.7	50.3	74.0	-23.7	Peak	Vertical
*	8514.000	46.2	6.1	52.3	88.2	-35.9	Peak	Vertical
*	8833.600	48.2	6.3	54.5	88.2	-33.7	Peak	Vertical
	13250.200	48.9	5.0	53.9	54.0	-0.1	Average	Vertical

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

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

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

Product	SkyNet IAB Node	Test Engineer	Carl Jiang
Test Site	WJ-AC2	Test Date	2024-08-14
Test Mode	802.11ax-HE80 (Nss=1)	Test 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 (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
	8269.200	46.6	5.7	52.3	54.0	-1.7	Average	Horizontal
*	8940.700	43.6	6.3	50.0	88.2	-38.3	Peak	Horizontal
	11968.400	42.4	5.2	47.6	74.0	-26.4	Peak	Horizontal
*	13410.000	46.6	5.0	51.6	88.2	-36.6	Peak	Horizontal
	8269.200	43.0	5.7	48.7	74.0	-25.3	Peak	Vertical
*	8514.000	45.9	6.1	52.0	88.2	-36.2	Peak	Vertical
*	8940.700	46.2	6.3	52.5	88.2	-35.7	Peak	Vertical
	11659.000	42.5	4.9	47.4	74.0	-26.6	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 dBuV/m can be determined by adding a “conversion” factor of 95.2dB to the Limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

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

Product	SkyNet IAB Node	Test Engineer	Carl Jiang
Test Site	WJ-AC2	Test Date	2024-08-14
Test Mode	802.11ax-HE80 (Nss=1)	Test Channel	167
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 (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
	8269.200	46.8	5.7	52.5	54.0	-1.5	Average	Horizontal
	9046.100	43.3	6.6	49.9	74.0	-24.1	Peak	Horizontal
	10312.600	43.5	5.7	49.1	88.2	-39.1	Peak	Horizontal
*	13569.800	47.2	4.7	51.9	88.2	-36.3	Peak	Horizontal
	8269.200	41.6	5.7	47.3	74.0	-26.7	Peak	Vertical
	9046.100	46.3	6.6	52.9	54.0	-1.1	Average	Vertical
*	12769.100	46.2	5.6	51.8	88.2	-36.4	Peak	Vertical
*	13569.800	48.6	4.7	53.3	88.2	-34.9	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 dBuV/m can be determined by adding a “conversion” factor of 95.2dB to the Limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

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

Product	SkyNet IAB Node	Test Engineer	Lucas Wang
Test Site	WZ-AC1	Test Date	2024-08-21
Test Mode	802.11ax-HE80 (Nss=1)	Test Channel	15
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 (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
*	8874.400	35.8	11.5	47.3	88.2	-40.9	Peak	Horizontal
*	10278.600	35.6	14.5	50.1	88.2	-38.1	Peak	Horizontal
	11021.500	35.4	15.3	50.7	74.0	-23.3	Peak	Horizontal
	12050.000	36.7	13.6	50.3	54.0	-3.7	Average	Horizontal
*	8755.400	36.2	11.7	47.9	88.2	-40.3	Peak	Vertical
*	10521.700	34.5	15.1	49.6	88.2	-38.6	Peak	Vertical
	11041.900	35.9	15.2	51.1	74.0	-22.9	Peak	Vertical
	12050.000	36.7	13.6	50.3	74.0	-23.7	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 dBuV/m can be determined by adding a “conversion” factor of 95.2dB to the Limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

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

Product	SkyNet IAB Node	Test Engineer	Carl Jiang
Test Site	WJ-AC2	Test Date	2023-04-15
Test Mode	802.11ax-HE80 (Nss=1)	Test Channel	47
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 (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
*	8709.500	36.4	11.3	47.7	88.2	-40.5	Peak	Horizontal
*	9916.500	34.4	14.4	48.8	88.2	-39.4	Peak	Horizontal
	10878.700	35.6	15.3	50.9	74.0	-23.1	Peak	Horizontal
	12369.600	37.0	13.1	50.1	74.0	-23.9	Peak	Horizontal
*	8850.600	35.9	11.6	47.5	88.2	-40.7	Peak	Vertical
*	10479.200	34.1	15.0	49.1	88.2	-39.1	Peak	Vertical
	10644.100	35.6	15.2	50.8	74.0	-23.2	Peak	Vertical
	11121.800	35.7	14.8	50.5	74.0	-23.5	Peak	Vertical

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

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

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

Product	SkyNet IAB Node	Test Engineer	Carl Jiang
Test Site	WJ-AC2	Test Date	2024-08-14
Test Mode	802.11ax-HE80 (Nss=1)	Test Channel	79
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 (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
*	8808.100	35.8	11.5	47.3	88.2	-40.9	Peak	Horizontal
*	9986.200	35.2	14.2	49.4	88.2	-38.8	Peak	Horizontal
	11509.400	35.5	14.9	50.4	74.0	-23.6	Peak	Horizontal
	12337.300	36.5	13.0	49.5	74.0	-24.5	Peak	Horizontal
*	8797.900	35.5	11.5	47.0	88.2	-41.2	Peak	Vertical
*	10441.800	35.8	14.8	50.6	88.2	-37.6	Peak	Vertical
	11201.700	35.3	14.8	50.1	74.0	-23.9	Peak	Vertical
	11645.400	34.9	14.4	49.3	74.0	-24.7	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 dBuV/m can be determined by adding a “conversion” factor of 95.2dB to the Limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

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

Product	SkyNet IAB Node	Test Engineer	Carl Jiang
Test Site	WJ-AC2	Test Date	2023-04-15
Test Mode	802.11ax-HE160 (Nss=1)	Test Channel	143
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 (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
*	10103.500	31.4	13.5	44.9	88.2	-43.3	Peak	Horizontal
	11247.600	30.7	17.1	47.8	74.0	-26.2	Peak	Horizontal
	11910.600	32.1	16.9	49.0	54.0	-5.0	Average	Horizontal
*	14236.200	30.0	19.4	49.4	88.2	-38.8	Peak	Horizontal
*	9930.100	32.6	13.4	46.0	88.2	-42.2	Peak	Vertical
	11058.900	30.6	16.1	46.7	74.0	-27.3	Peak	Vertical
	11910.600	35.3	16.9	52.2	54.0	-1.8	Average	Vertical
*	13977.800	29.4	18.9	48.3	88.2	-39.9	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 dBuV/m can be determined by adding a “conversion” factor of 95.2dB to the Limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

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

Product	SkyNet IAB Node	Test Engineer	Lucas Wang
Test Site	WZ-AC1	Test Date	2024-08-21
Test Mode	802.11be-EHT20 (Nss=1)	Test Channel	1
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 (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
*	8792.800	35.8	11.5	47.3	88.2	-40.9	Peak	Horizontal
*	10278.600	34.5	14.5	49.0	88.2	-39.2	Peak	Horizontal
	10934.800	35.3	15.3	50.6	74.0	-23.4	Peak	Horizontal
	12349.200	36.1	13.0	49.1	74.0	-24.9	Peak	Horizontal
*	8899.900	35.8	11.7	47.5	88.2	-40.7	Peak	Vertical
*	9853.600	35.2	14.3	49.5	88.2	-38.7	Peak	Vertical
	11512.800	35.0	14.8	49.8	74.0	-24.2	Peak	Vertical
	12653.500	36.7	12.7	49.4	74.0	-24.6	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 dBuV/m can be determined by adding a “conversion” factor of 95.2dB to the Limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

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

Product	SkyNet IAB Node	Test Engineer	Carl Jiang
Test Site	WJ-AC2	Test Date	2023-04-15
Test Mode	802.11be-EHT20 (Nss=1)	Test Channel	49
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 (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
*	8748.600	36.3	11.7	48.0	88.2	-40.2	Peak	Horizontal
*	9715.900	35.5	14.0	49.5	88.2	-38.7	Peak	Horizontal
	10922.900	34.9	15.4	50.3	74.0	-23.7	Peak	Horizontal
	12390.000	38.0	12.8	50.8	74.0	-23.2	Peak	Horizontal
*	8711.200	37.2	11.3	48.5	88.2	-39.7	Peak	Vertical
*	9831.500	36.3	14.4	50.7	88.2	-37.5	Peak	Vertical
	11327.500	36.1	14.5	50.6	74.0	-23.4	Peak	Vertical
	12148.600	36.0	13.7	49.7	74.0	-24.3	Peak	Vertical

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

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

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

Product	SkyNet IAB Node	Test Engineer	Lucas Wang
Test Site	WZ-AC1	Test Date	2024-08-21
Test Mode	802.11be-EHT20 (Nss=1)	Test Channel	93
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 (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
*	8711.200	37.2	11.3	48.5	88.2	-39.7	Peak	Horizontal
*	9831.500	36.3	14.4	50.7	88.2	-37.5	Peak	Horizontal
	11327.500	36.1	14.5	50.6	74.0	-23.4	Peak	Horizontal
	12148.600	36.0	13.7	49.7	74.0	-24.3	Peak	Horizontal
*	8680.600	36.4	11.0	47.4	88.2	-40.8	Peak	Vertical
*	10285.400	34.7	14.5	49.2	88.2	-39.0	Peak	Vertical
	10922.900	34.9	15.4	50.3	74.0	-23.7	Peak	Vertical
	12509.000	35.5	12.8	48.3	74.0	-25.7	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 dBuV/m can be determined by adding a “conversion” factor of 95.2dB to the Limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

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

Product	SkyNet IAB Node	Test Engineer	Lucas Wang
Test Site	WZ-AC1	Test Date	2024-08-21
Test Mode	802.11be-EHT20 (Nss=1)	Test Channel	129
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 (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
*	8731.600	36.3	11.6	47.9	88.2	-40.3	Peak	Horizontal
*	9828.100	34.8	14.6	49.4	88.2	-38.8	Peak	Horizontal
	11109.900	35.9	14.9	50.8	74.0	-23.2	Peak	Horizontal
	12179.200	34.9	13.7	48.6	74.0	-25.4	Peak	Horizontal
*	8848.900	35.5	11.6	47.1	88.2	-41.1	Peak	Vertical
*	10256.500	34.6	14.5	49.1	88.2	-39.1	Peak	Vertical
	10934.800	34.7	15.3	50.0	74.0	-24.0	Peak	Vertical
	11956.500	35.1	13.5	48.6	74.0	-25.4	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 dBuV/m can be determined by adding a “conversion” factor of 95.2dB to the Limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

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

Product	SkyNet IAB Node	Test Engineer	Carl Jiang
Test Site	WJ-AC2	Test Date	2024-08-14
Test Mode	802.11be-EHT20 (Nss=1)	Test 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 (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
	8269.200	47.1	5.7	52.8	54.0	-1.2	Average	Horizontal
*	8979.800	43.1	6.6	49.7	88.2	-38.6	Peak	Horizontal
	11910.600	45.8	4.9	50.7	74.0	-23.3	Peak	Horizontal
*	13469.500	45.9	4.9	50.8	88.2	-37.4	Peak	Horizontal
	8269.200	42.7	5.7	48.4	74.0	-25.6	Peak	Vertical
*	8979.800	47.7	6.6	54.3	88.2	-33.9	Peak	Vertical
*	10312.600	42.8	5.7	48.5	88.2	-39.7	Peak	Vertical
	11910.600	47.3	4.9	52.2	54.0	-1.9	Average	Vertical

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

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

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

Product	SkyNet IAB Node	Test Engineer	Carl Jiang
Test Site	WZ-AC1	Test Date	2024-09-20
Test Mode	802.11be-EHT20 (Nss=1)	Test Channel	181
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 (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
	8230.100	31.7	10.6	42.3	74.0	-31.7	Peak	Horizontal
*	8724.800	30.8	12.4	43.2	88.2	-45.0	Peak	Horizontal
*	10312.600	34.0	14.7	48.7	88.2	-39.5	Peak	Horizontal
	11910.600	36.2	16.9	53.1	54.0	-0.9	Average	Horizontal
*	8774.100	30.9	12.2	43.1	88.2	-45.1	Peak	Vertical
	9384.400	31.0	13.4	44.4	74.0	-29.6	Peak	Vertical
*	10360.200	34.2	14.7	48.9	88.2	-39.3	Peak	Vertical
	11910.600	36.1	16.9	53.0	54.0	-1.0	Average	Vertical

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

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

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

Product	SkyNet IAB Node	Test Engineer	Carl Jiang
Test Site	WJ-AC2	Test Date	2024-08-14
Test Mode	802.11be-EHT40 (Nss=1)	Test Channel	3
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 (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
	8269.200	45.4	5.7	51.1	54.0	-2.9	Average	Horizontal
*	9647.900	42.0	6.2	48.3	88.2	-40.0	Peak	Horizontal
*	10312.600	43.6	5.7	49.3	88.2	-38.9	Peak	Horizontal
	11931.000	46.6	5.0	51.5	54.0	-2.5	Average	Horizontal
	9166.800	46.2	6.4	52.6	54.0	-1.4	Average	Vertical
*	10312.600	43.3	5.7	49.0	88.2	-39.2	Peak	Vertical
*	11929.300	47.3	4.9	52.3	54.0	-1.8	Average	Vertical
	13750.000	50.4	4.7	55.1	88.2	-33.1	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 dBuV/m can be determined by adding a “conversion” factor of 95.2dB to the Limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

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

Product	SkyNet IAB Node	Test Engineer	Carl Jiang
Test Site	WJ-AC2	Test Date	2024-08-14
Test Mode	802.11be-EHT40 (Nss=1)	Test Channel	51
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 (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
	8269.200	46.3	5.7	51.9	54.0	-2.1	Average	Horizontal
*	10312.600	42.7	5.7	48.3	88.2	-39.9	Peak	Horizontal
	12410.400	44.6	4.7	49.2	54.0	-4.8	Average	Horizontal
*	13750.000	46.3	4.7	51.1	88.2	-37.1	Peak	Horizontal
	9166.800	46.3	6.4	52.7	54.0	-1.3	Average	Vertical
*	10312.600	42.4	5.7	48.0	88.2	-40.2	Peak	Vertical
	12410.400	48.4	4.7	53.1	54.0	-0.9	Average	Vertical
*	13750.000	49.6	4.7	54.4	88.2	-33.9	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 dBuV/m can be determined by adding a “conversion” factor of 95.2dB to the Limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

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

Product	SkyNet IAB Node	Test Engineer	Carl Jiang
Test Site	WJ-AC2	Test Date	2024-08-14
Test Mode	802.11be-EHT40 (Nss=1)	Test Channel	91
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 (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
	8269.200	45.6	5.7	51.3	54.0	-2.7	Average	Horizontal
	9166.800	43.0	6.4	49.4	74.0	-24.6	Peak	Horizontal
*	12809.900	45.8	5.5	51.2	88.2	-37.0	Peak	Horizontal
*	13750.000	46.7	4.7	51.4	88.2	-36.8	Peak	Horizontal
	8269.200	42.6	5.7	48.3	74.0	-25.7	Peak	Vertical
	9166.800	45.9	6.4	52.3	54.0	-1.7	Average	Vertical
*	12809.900	48.3	5.5	53.7	88.2	-34.5	Peak	Vertical
*	13750.000	49.3	4.7	54.0	88.2	-34.2	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 dBuV/m can be determined by adding a “conversion” factor of 95.2dB to the Limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

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

Product	SkyNet IAB Node	Test Engineer	Carl Jiang
Test Site	WJ-AC2	Test Date	2024-08-14
Test Mode	802.11be-EHT40 (Nss=1)	Test Channel	131
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 (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
	8269.200	47.0	5.7	52.6	54.0	-1.4	Average	Horizontal
*	8806.400	44.6	6.3	50.8	88.2	-37.4	Peak	Horizontal
*	10312.600	42.6	5.7	48.2	88.2	-40.0	Peak	Horizontal
	11910.600	47.2	4.9	52.1	54.0	-1.9	Average	Horizontal
	8269.200	43.4	5.7	49.1	74.0	-24.9	Peak	Vertical
*	8806.400	47.3	6.3	53.6	88.2	-34.6	Peak	Vertical
	11910.600	47.9	4.9	52.8	54.0	-1.3	Average	Vertical
*	13209.400	49.4	5.0	54.4	88.2	-33.9	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 dBuV/m can be determined by adding a “conversion” factor of 95.2dB to the Limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

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

Product	SkyNet IAB Node	Test Engineer	Carl Jiang
Test Site	WJ-AC2	Test Date	2024-08-14
Test Mode	802.11be-EHT40 (Nss=1)	Test 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 (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
	8269.200	46.4	5.7	52.1	54.0	-1.9	Average	Horizontal
*	8966.200	43.5	6.5	50.0	88.2	-38.2	Peak	Horizontal
	11910.600	46.0	4.9	50.9	54.0	-3.1	Average	Horizontal
*	13449.100	45.7	5.1	50.7	88.2	-37.5	Peak	Horizontal
	8269.200	43.4	5.7	49.0	74.0	-25.0	Peak	Vertical
*	8966.200	47.4	6.5	53.9	88.2	-34.3	Peak	Vertical
*	10360.200	43.9	5.7	49.6	88.2	-38.6	Peak	Vertical
	11910.600	47.6	4.9	52.5	54.0	-1.5	Average	Vertical

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

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

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

Product	SkyNet IAB Node	Test Engineer	Carl Jiang
Test Site	WJ-AC2	Test Date	2024-08-14
Test Mode	802.11be-EHT40 (Nss=1)	Test Channel	179
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 (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
	8269.200	46.3	5.7	52.0	54.0	-2.0	Average	Horizontal
*	10312.600	42.0	5.7	47.7	88.2	-40.5	Peak	Horizontal
	11910.600	47.3	4.9	52.2	54.0	-1.8	Average	Horizontal
*	13690.500	45.9	4.7	50.6	88.2	-37.7	Peak	Horizontal
	9126.000	45.7	6.5	52.2	54.0	-1.8	Average	Vertical
*	10312.600	43.0	5.7	48.7	88.2	-39.5	Peak	Vertical
	11910.600	48.1	4.9	53.0	54.0	-1.0	Average	Vertical
*	13690.500	48.4	4.7	53.0	88.2	-35.2	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 dBuV/m can be determined by adding a “conversion” factor of 95.2dB to the Limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

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

Product	SkyNet IAB Node	Test Engineer	Carl Jiang
Test Site	WJ-AC2	Test Date	2024-08-14
Test Mode	802.11be-EHT80 (Nss=1)	Test Channel	7
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 (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
	8269.200	46.3	5.7	52.0	54.0	-2.1	Average	Horizontal
*	10312.600	43.3	5.7	49.0	88.2	-39.2	Peak	Horizontal
	11970.100	45.5	5.2	50.7	74.0	-23.3	Peak	Horizontal
*	13690.500	47.1	4.7	51.8	88.2	-36.5	Peak	Horizontal
	9126.000	45.2	6.5	51.7	54.0	-2.3	Average	Vertical
*	10312.600	42.3	5.7	48.0	88.2	-40.2	Peak	Vertical
	11970.100	47.1	5.2	52.3	54.0	-1.7	Average	Vertical
*	13690.500	48.7	4.7	53.3	88.2	-34.9	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 dBuV/m can be determined by adding a “conversion” factor of 95.2dB to the Limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

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

Product	SkyNet IAB Node	Test Engineer	Lucas Wang
Test Site	WZ-AC1	Test Date	2024-08-21
Test Mode	802.11be-EHT80 (Nss=1)	Test Channel	55
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 (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
*	8731.600	35.1	11.6	46.7	88.2	-41.5	Peak	Horizontal
*	10268.400	34.7	14.5	49.2	88.2	-39.0	Peak	Horizontal
	10868.500	34.7	15.3	50.0	74.0	-24.0	Peak	Horizontal
	12315.200	35.2	13.1	48.3	74.0	-25.7	Peak	Horizontal
*	8888.000	35.8	11.8	47.6	88.2	-40.6	Peak	Vertical
*	9911.400	34.7	14.4	49.1	88.2	-39.1	Peak	Vertical
	10866.800	35.7	15.3	51.0	74.0	-23.0	Peak	Vertical
	11987.100	35.5	13.5	49.0	74.0	-25.0	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 dBuV/m can be determined by adding a “conversion” factor of 95.2dB to the Limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

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

Product	SkyNet IAB Node	Test Engineer	Carl Jiang
Test Site	WJ-AC2	Test Date	2024-08-14
Test Mode	802.11be-EHT80 (Nss=1)	Test Channel	87
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 (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
	8269.200	47.3	5.7	53.0	54.0	-1.0	Average	Horizontal
	9126.000	44.1	6.5	50.6	74.0	-23.4	Peak	Horizontal
*	10312.600	43.5	5.7	49.2	88.2	-39.0	Peak	Horizontal
*	13690.500	46.5	4.7	51.1	88.2	-37.1	Peak	Horizontal
	8269.200	43.1	5.7	48.7	74.0	-25.3	Peak	Vertical
*	8514.000	45.4	6.1	51.5	88.2	-36.7	Peak	Vertical
	9126.000	45.0	6.5	51.5	54.0	-2.6	Average	Vertical
*	13690.500	49.2	4.7	53.9	88.2	-34.4	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 dBuV/m can be determined by adding a “conversion” factor of 95.2dB to the Limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

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

Product	SkyNet IAB Node	Test Engineer	Carl Jiang
Test Site	WJ-AC2	Test Date	2024-08-14
Test Mode	802.11be-EHT80 (Nss=1)	Test Channel	135
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 (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
*	8731.600	35.1	11.6	46.7	88.2	-41.5	Peak	Horizontal
*	10268.400	34.7	14.5	49.2	88.2	-39.0	Peak	Horizontal
	10868.500	34.7	15.3	50.0	74.0	-24.0	Peak	Horizontal
	12315.200	35.2	13.1	48.3	74.0	-25.7	Peak	Horizontal
*	8888.000	35.8	11.8	47.6	88.2	-40.6	Peak	Vertical
*	9911.400	34.7	14.4	49.1	88.2	-39.1	Peak	Vertical
	10866.800	35.7	15.3	51.0	74.0	-23.0	Peak	Vertical
	11987.100	35.5	13.5	49.0	74.0	-25.0	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 dBuV/m can be determined by adding a “conversion” factor of 95.2dB to the Limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

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

Product	SkyNet IAB Node	Test Engineer	Carl Jiang
Test Site	WJ-AC2	Test Date	2024-08-14
Test Mode	802.11be-EHT80 (Nss=1)	Test 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 (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
	8269.200	46.2	5.7	51.9	54.0	-2.1	Average	Horizontal
*	8940.700	43.7	6.3	50.0	88.2	-38.2	Peak	Horizontal
*	10360.200	42.4	5.7	48.1	88.2	-40.2	Peak	Horizontal
	11886.800	42.5	4.9	47.4	74.0	-26.6	Peak	Horizontal
	8269.200	42.9	5.7	48.6	74.0	-25.4	Peak	Vertical
*	8514.000	46.2	6.1	52.4	88.2	-35.9	Peak	Vertical
*	8940.700	45.9	6.3	52.3	88.2	-35.9	Peak	Vertical
	11834.100	42.4	5.0	47.3	74.0	-26.7	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 dBuV/m can be determined by adding a “conversion” factor of 95.2dB to the Limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

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

Product	SkyNet IAB Node	Test Engineer	Lucas Wang
Test Site	WZ-AC1	Test Date	2024-08-21
Test Mode	802.11be-EHT80 (Nss=1)	Test Channel	167
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 (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
*	8634.700	35.8	11.0	46.8	88.2	-41.4	Peak	Horizontal
*	10360.200	34.7	14.6	49.3	88.2	-38.9	Peak	Horizontal
	11030.000	35.0	15.4	50.4	74.0	-23.6	Peak	Horizontal
	12405.300	35.8	12.9	48.7	74.0	-25.3	Peak	Horizontal
*	8765.600	35.2	11.5	46.7	88.2	-41.5	Peak	Vertical
*	10312.600	35.7	14.4	50.1	88.2	-38.1	Peak	Vertical
	11013.000	35.0	15.3	50.3	74.0	-23.7	Peak	Vertical
	12102.700	35.5	13.5	49.0	74.0	-25.0	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 dBuV/m can be determined by adding a “conversion” factor of 95.2dB to the Limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

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

Product	SkyNet IAB Node	Test Engineer	Carl Jiang
Test Site	WJ-AC2	Test Date	2024-08-14
Test Mode	802.11be-EHT160 (Nss=1)	Test Channel	15
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 (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
*	8718.000	36.4	11.4	47.8	88.2	-40.4	Peak	Horizontal
*	9817.900	35.0	14.6	49.6	88.2	-38.6	Peak	Horizontal
	10834.500	34.9	15.1	50.0	74.0	-24.0	Peak	Horizontal
	12410.400	37.2	12.9	50.1	74.0	-23.9	Peak	Horizontal
*	8656.800	35.9	11.2	47.1	88.2	-41.1	Peak	Vertical
*	9930.100	34.6	14.4	49.0	88.2	-39.2	Peak	Vertical
	10950.100	34.7	15.3	50.0	74.0	-24.0	Peak	Vertical
	12410.400	37.3	12.9	50.2	54.0	-3.8	Average	Vertical

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

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

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

Product	SkyNet IAB Node	Test Engineer	Lucas Wang
Test Site	WZ-AC1	Test Date	2024-08-21
Test Mode	802.11be-EHT160 (Nss=1)	Test Channel	47
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 (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
*	8886.300	35.9	11.7	47.6	88.2	-40.6	Peak	Horizontal
*	9840.000	35.0	14.1	49.1	88.2	-39.1	Peak	Horizontal
	11230.600	34.8	14.7	49.5	74.0	-24.5	Peak	Horizontal
	12369.000	36.3	13.1	49.4	54.0	-4.6	Average	Horizontal
*	8697.600	36.8	11.2	48.0	88.2	-40.2	Peak	Vertical
*	10278.600	34.4	14.5	48.9	88.2	-39.3	Peak	Vertical
	11363.200	34.6	14.7	49.3	74.0	-24.7	Peak	Vertical
	12369.600	36.0	13.1	49.1	74.0	-24.9	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 dBuV/m can be determined by adding a “conversion” factor of 95.2dB to the Limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

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

Product	SkyNet IAB Node	Test Engineer	Lucas Wang
Test Site	WZ-AC1	Test Date	2024-08-21
Test Mode	802.11be-EHT160 (Nss=1)	Test Channel	79
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 (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
*	8903.300	36.6	11.7	48.3	88.2	-39.9	Peak	Horizontal
*	10288.800	35.0	14.5	49.5	88.2	-38.7	Peak	Horizontal
	10831.100	35.6	15.1	50.7	74.0	-23.3	Peak	Horizontal
	12175.800	36.0	13.6	49.6	74.0	-24.4	Peak	Horizontal
*	8716.300	36.4	11.4	47.8	88.2	-40.4	Peak	Vertical
*	10259.900	35.0	14.5	49.5	88.2	-38.7	Peak	Vertical
	10950.100	35.4	15.3	50.7	74.0	-23.3	Peak	Vertical
	11546.800	35.4	14.7	50.1	74.0	-23.9	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 dBuV/m can be determined by adding a “conversion” factor of 95.2dB to the Limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

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

Product	SkyNet IAB Node	Test Engineer	Carl Jiang
Test Site	WJ-AC2	Test Date	2024-08-14
Test Mode	802.11be-EHT160 (Nss=1)	Test Channel	143
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 (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
*	10055.900	31.8	13.5	45.3	88.2	-42.9	Peak	Horizontal
	11023.200	29.9	16.3	46.2	74.0	-27.8	Peak	Horizontal
	11910.600	33.8	16.9	50.7	74.0	-23.3	Peak	Horizontal
*	13947.200	30.7	18.8	49.5	88.2	-38.7	Peak	Horizontal
*	10079.700	31.5	13.4	44.9	88.2	-43.3	Peak	Vertical
	11910.600	35.3	16.9	52.2	54.0	-1.8	Average	Vertical
	13330.100	29.9	17.8	47.7	54.0	-6.3	Average	Vertical
*	13977.800	29.5	18.9	48.4	88.2	-39.8	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 dBuV/m can be determined by adding a “conversion” factor of 95.2dB to the Limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

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

Product	SkyNet IAB Node	Test Engineer	Lucas Wang
Test Site	WZ-AC1	Test Date	2024-08-21
Test Mode	802.11be-EHT320 (Nss=1)	Test Channel	31
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 (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
*	8886.300	36.7	11.7	48.4	88.2	-39.8	Peak	Horizontal
*	9923.300	35.8	14.5	50.3	88.2	-37.9	Peak	Horizontal
	11242.500	35.3	14.5	49.8	74.0	-24.2	Peak	Horizontal
	12209.800	37.1	13.3	50.4	74.0	-23.6	Peak	Horizontal
*	8758.800	35.4	11.6	47.0	88.2	-41.2	Peak	Vertical
*	10367.000	34.8	14.6	49.4	88.2	-38.8	Peak	Vertical
	10832.800	35.4	15.1	50.5	74.0	-23.5	Peak	Vertical
	12209.800	35.9	13.3	49.2	74.0	-24.8	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 dBuV/m can be determined by adding a “conversion” factor of 95.2dB to the Limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

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

Product	SkyNet IAB Node	Test Engineer	Lucas Wang
Test Site	WZ-AC1	Test Date	2024-08-21
Test Mode	802.11be-EHT320 (Nss=1)	Test Channel	63
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 (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
*	8735.000	36.4	11.6	48.0	88.2	-40.2	Peak	Horizontal
*	10270.100	35.3	14.5	49.8	88.2	-38.4	Peak	Horizontal
	11065.700	35.3	15.2	50.5	74.0	-23.5	Peak	Horizontal
	12289.700	35.7	13.3	49.0	74.0	-25.0	Peak	Horizontal
*	8854.000	35.8	11.6	47.4	88.2	-40.8	Peak	Vertical
*	9800.900	34.9	14.2	49.1	88.2	-39.1	Peak	Vertical
	10897.400	35.7	15.1	50.8	74.0	-23.2	Peak	Vertical
	12184.300	35.6	13.7	49.3	74.0	-24.7	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 dBuV/m can be determined by adding a “conversion” factor of 95.2dB to the Limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

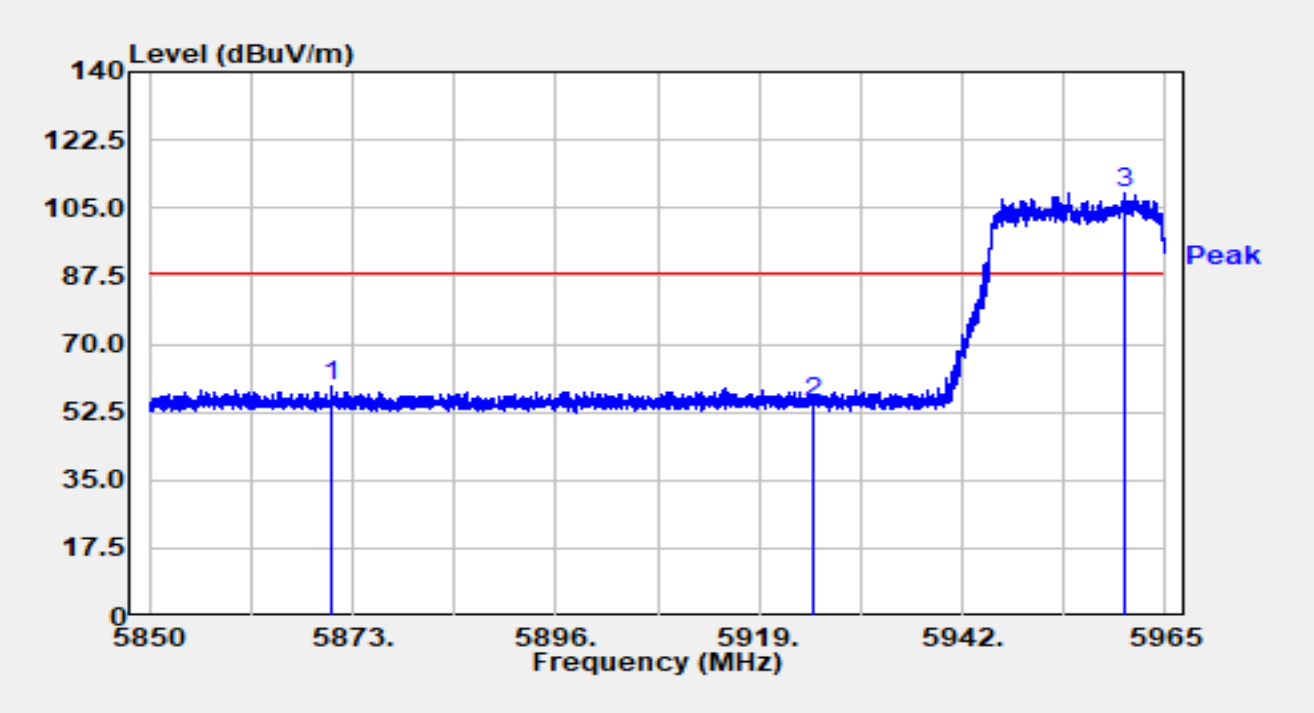
Note 2: Measure Level (dBuV/m) = Reading Level (dBuV) + Factor (dB/m)

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

A.8 Radiated Restricted Band Edge Test Result

Omini Antenna

Site	WZ-AC1	Test Date	2024-08-09
Test Engineer	Lucas Wang	Temp./Humidity	25.3°C /53.1%
Factor	BBHA 9120D_1167_1-18GHz	Polarity	Horizontal
EUT	SkyNet IAB Node	Test Voltage	By POE
Test Mode	Transmit by 802.11ax-HE20 at 5955MHz		

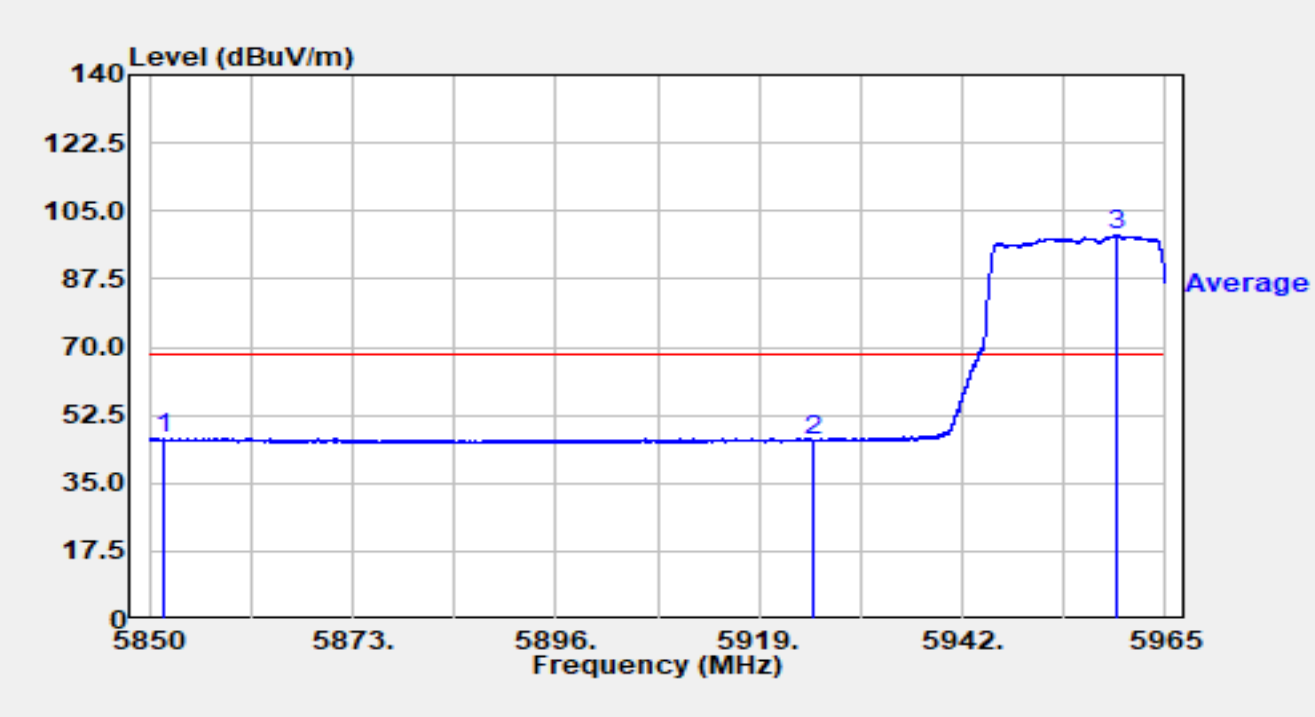


No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1	*	5870.550	37.50	21.51	59.01	-29.19	88.20	Peak
2		5925.000	33.14	21.55	54.70	-33.50	88.20	Peak
3		5960.366	87.47	21.36	108.83	N/A	N/A	Peak

Notes:

1. " *", means this data is the worst emission level.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB)+ 16dB Attenuation (dB) -AMP (dB).
3. Measurement(dBµV/m) = Reading(dBµV) + C.F (dB/m).

Site	WZ-AC1	Test Date	2024-08-09
Test Engineer	Lucas Wang	Temp./Humidity	25.3°C /53.1%
Factor	BBHA 9120D_1167_1-18GHz	Polarity	Horizontal
EUT	SkyNet IAB Node	Test Voltage	By POE
Test Mode	Transmit by 802.11ax-HE20 at 5955MHz		



No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5851.725	24.91	21.58	46.49	-21.71	68.20	Average
2		5925.003	24.54	21.55	46.09	-22.11	68.20	Average
3		5959.468	77.30	21.37	98.67	N/A	N/A	Average

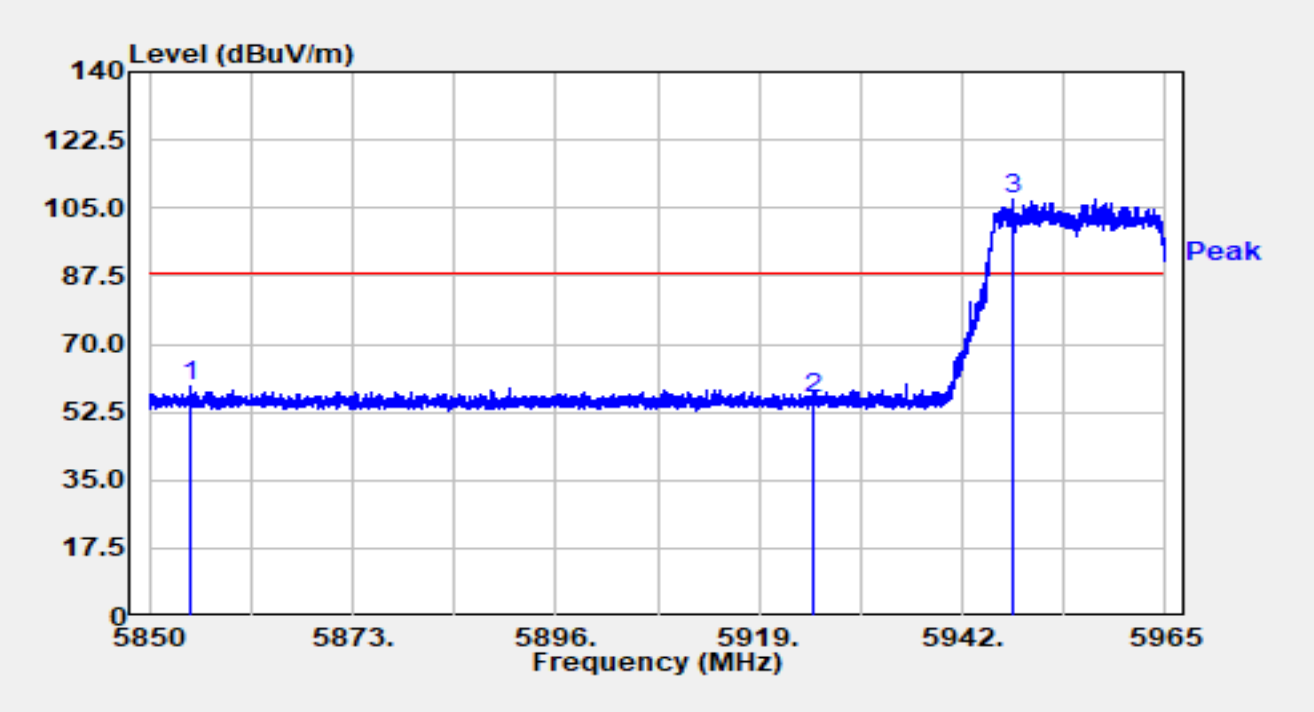
Notes:

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

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB)+ 16dB Attenuation (dB) -AMP (dB).

3. Measurement(dBμV/m) = Reading(dBμV) + C.F (dB/m).

Site	WZ-AC1	Test Date	2024-08-09
Test Engineer	Lucas Wang	Temp./Humidity	25.3°C /53.1%
Factor	BBHA 9120D_1167_1-18GHz	Polarity	Vertical
EUT	SkyNet IAB Node	Test Voltage	By POE
Test Mode	Transmit by 802.11ax-HE20 at 5955MHz		



No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5854.531	37.44	21.58	59.02	-29.18	88.20	Peak
2		5925.000	34.38	21.55	55.94	-32.26	88.20	Peak
3		5947.601	85.68	21.48	107.16	N/A	N/A	Peak

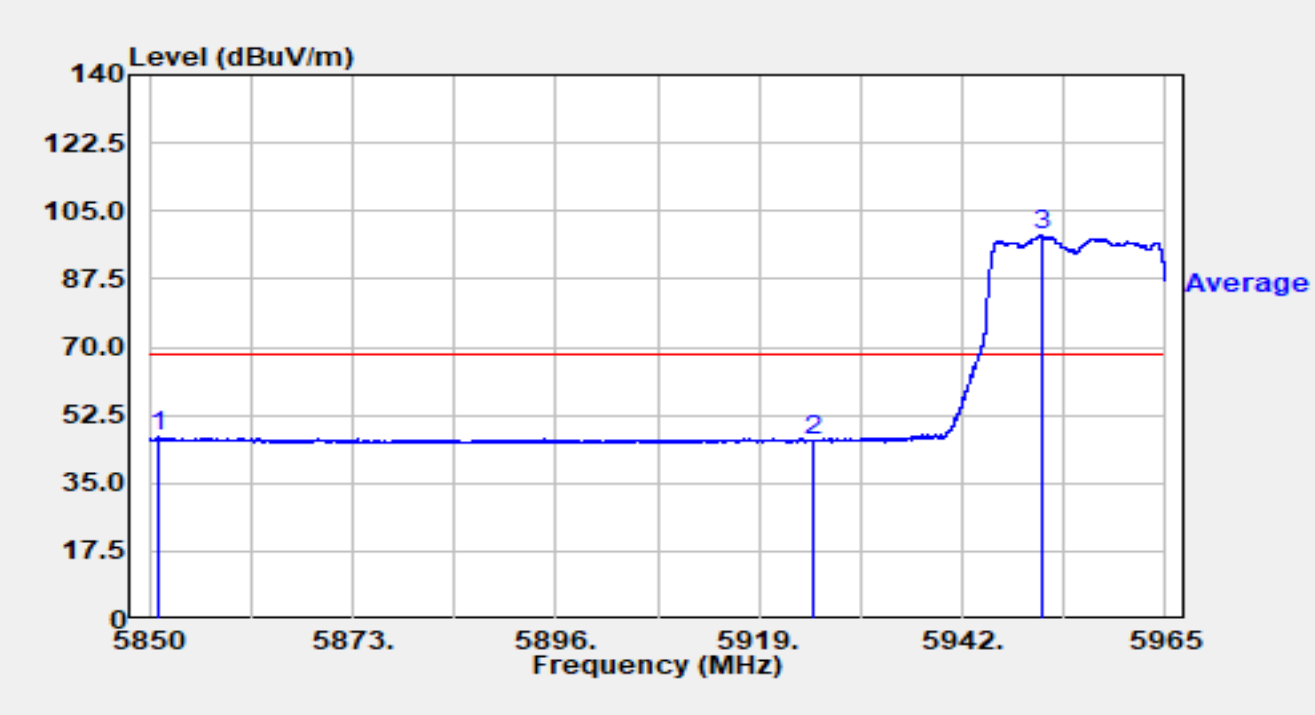
Notes:

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

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB)+ 16dB Attenuation (dB) -AMP (dB).

3. Measurement(dBμV/m) = Reading(dBμV) + C.F (dB/m).

Site	WZ-AC1	Test Date	2024-08-09
Test Engineer	Lucas Wang	Temp./Humidity	25.3°C /53.1%
Factor	BBHA 9120D_1167_1-18GHz	Polarity	Vertical
EUT	SkyNet IAB Node	Test Voltage	By POE
Test Mode	Transmit by 802.11ax-HE20 at 5955MHz		



No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5851.012	25.19	21.59	46.78	-21.42	68.20	Average
2		5925.003	24.41	21.55	45.96	-22.24	68.20	Average
3		5950.901	77.18	21.45	98.63	N/A	N/A	Average

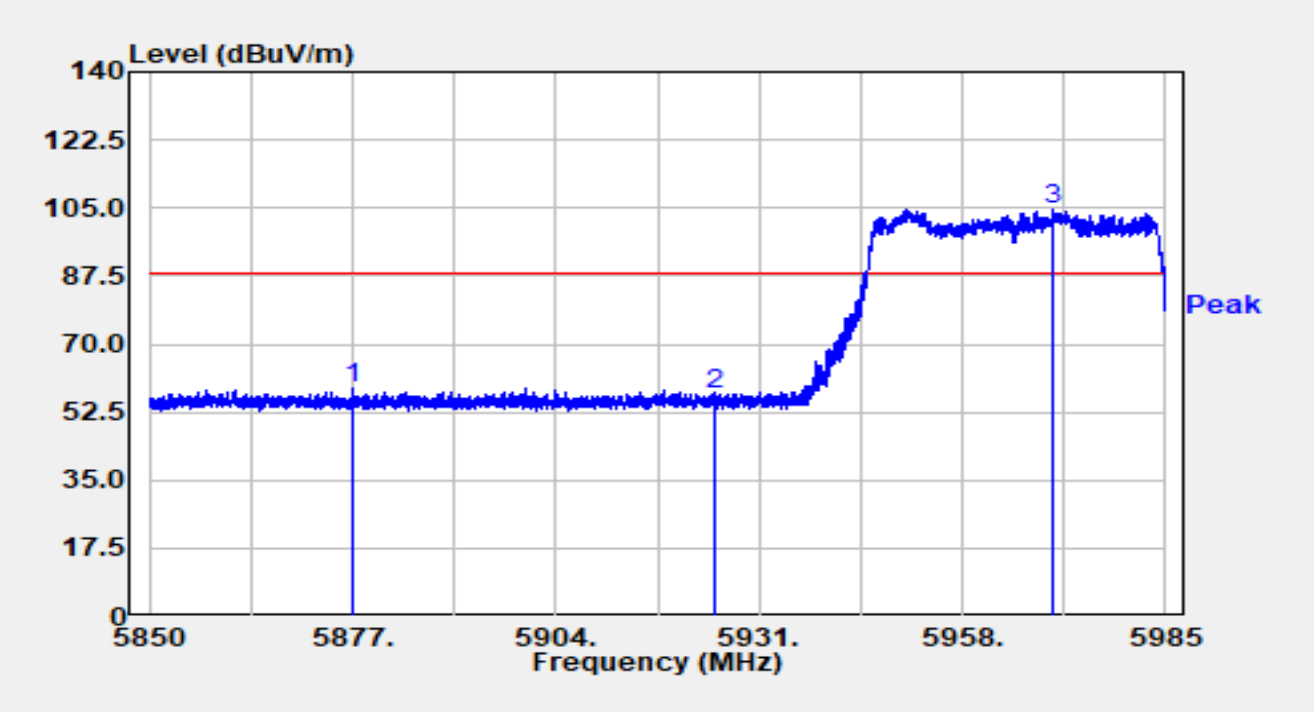
Notes:

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

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB)+ 16dB Attenuation (dB) -AMP (dB).

3. Measurement(dBμV/m) = Reading(dBμV) + C.F (dB/m).

Site	WZ-AC1	Test Date	2024-08-09
Test Engineer	Lucas Wang	Temp./Humidity	25.3°C /53.1%
Factor	BBHA 9120D_1167_1-18GHz	Polarity	Horizontal
EUT	SkyNet IAB Node	Test Voltage	By POE
Test Mode	Transmit by 802.11ax-HE40 at 5965MHz		



No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5876.986	37.19	21.41	58.59	-29.61	88.20	Peak
2		5925.006	35.60	21.55	57.16	-31.04	88.20	Peak
3		5970.109	83.42	21.33	104.75	N/A	N/A	Peak

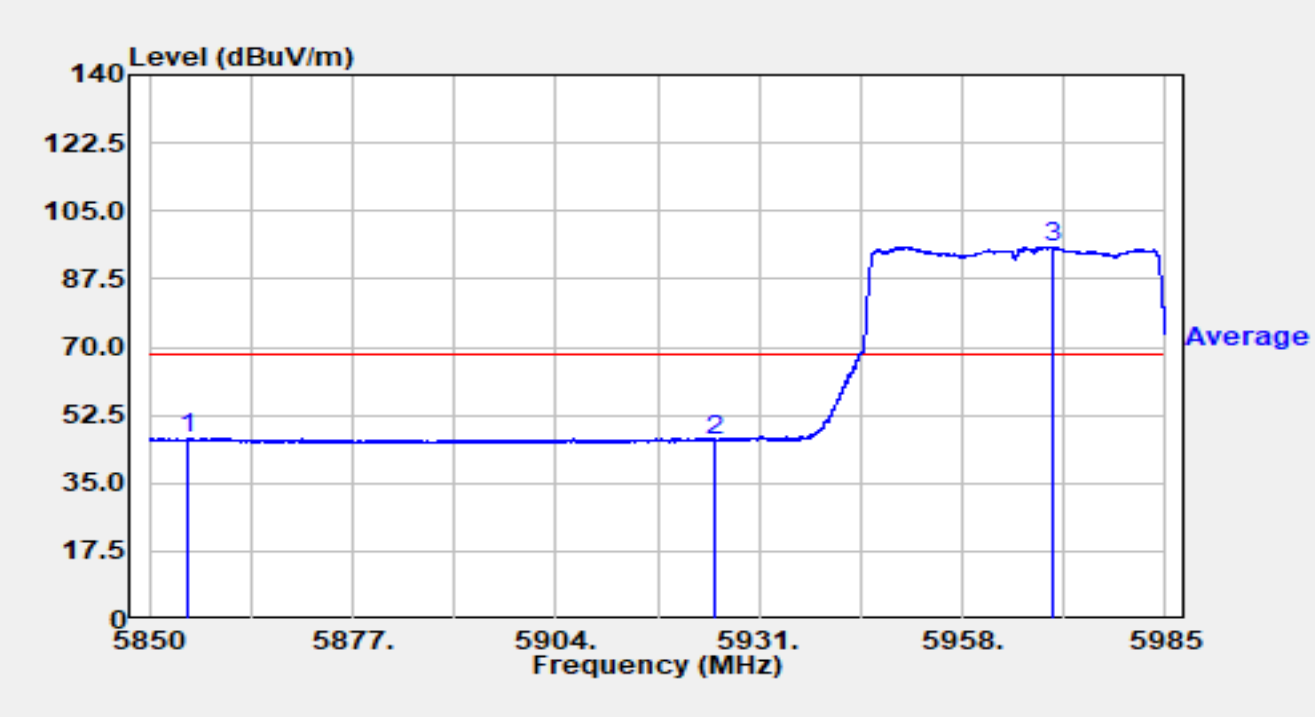
Notes:

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

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB)+ 16dB Attenuation (dB) -AMP (dB).

3. Measurement(dBμV/m) = Reading(dBμV) + C.F (dB/m).

Site	WZ-AC1	Test Date	2024-08-09
Test Engineer	Lucas Wang	Temp./Humidity	25.3°C /53.1%
Factor	BBHA 9120D_1167_1-18GHz	Polarity	Horizontal
EUT	SkyNet IAB Node	Test Voltage	By POE
Test Mode	Transmit by 802.11ax-HE40 at 5965MHz		



No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5854.955	25.04	21.58	46.62	-21.58	68.20	Average
2		5925.006	24.40	21.55	45.95	-22.25	68.20	Average
3		5970.001	74.44	21.33	95.77	N/A	N/A	Average

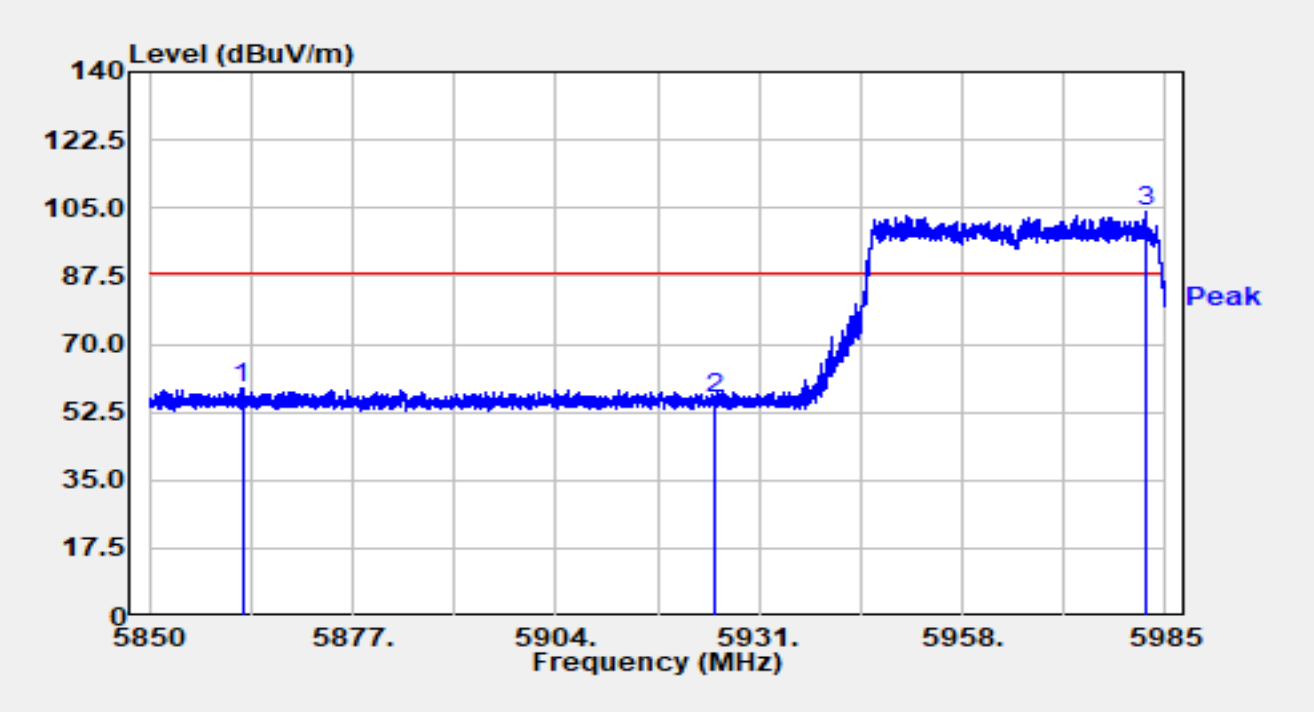
Notes:

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

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB)+ 16dB Attenuation (dB) -AMP (dB).

3. Measurement(dBμV/m) = Reading(dBμV) + C.F (dB/m).

Site	WZ-AC1	Test Date	2024-08-09
Test Engineer	Lucas Wang	Temp./Humidity	25.3°C /53.1%
Factor	BBHA 9120D_1167_1-18GHz	Polarity	Vertical
EUT	SkyNet IAB Node	Test Voltage	By POE
Test Mode	Transmit by 802.11ax-HE40 at 5965MHz		



No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5862.339	37.05	21.58	58.63	-29.57	88.20	Peak
2		5925.006	34.68	21.55	56.23	-31.97	88.20	Peak
3		5982.246	82.77	21.34	104.11	N/A	N/A	Peak

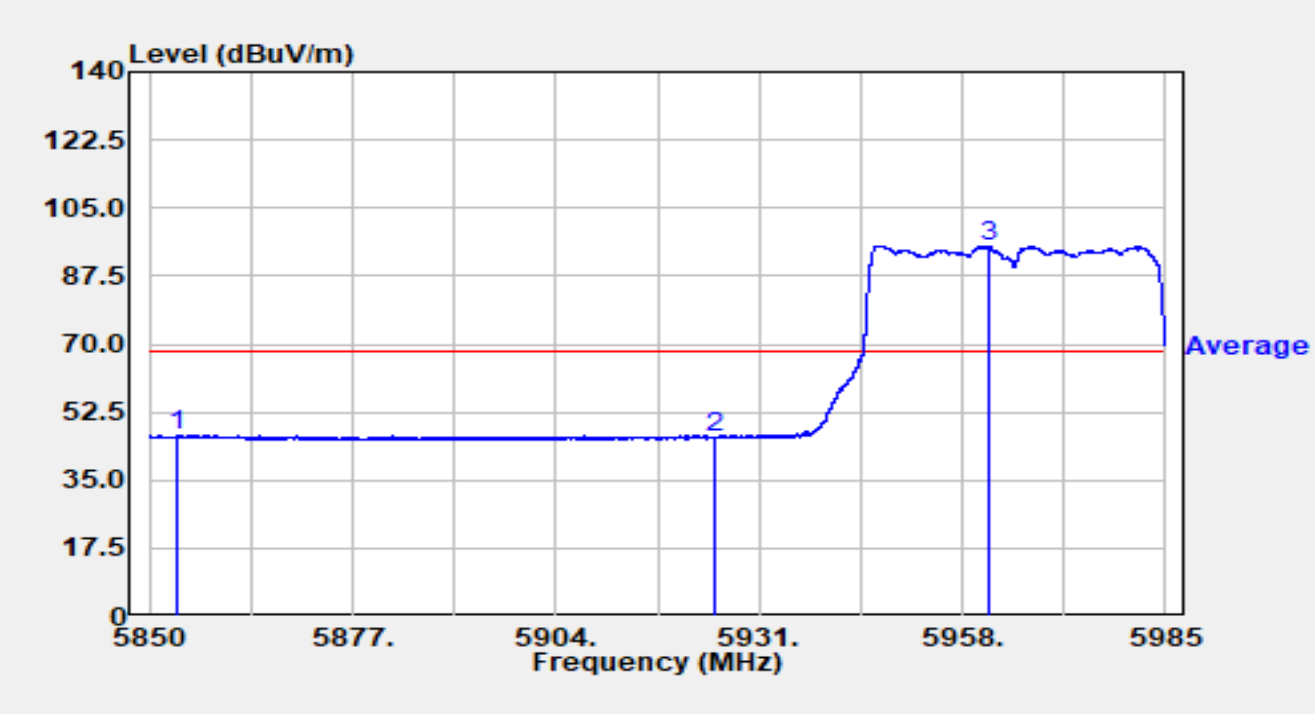
Notes:

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

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB)+ 16dB Attenuation (dB) -AMP (dB).

3. Measurement(dBμV/m) = Reading(dBμV) + C.F (dB/m).

Site	WZ-AC1	Test Date	2024-08-09
Test Engineer	Lucas Wang	Temp./Humidity	25.3°C /53.1%
Factor	BBHA 9120D_1167_1-18GHz	Polarity	Vertical
EUT	SkyNet IAB Node	Test Voltage	By POE
Test Mode	Transmit by 802.11ax-HE40 at 5965MHz		



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1	*	5853.550	24.98	21.58	46.56	-21.64	68.20	Average
2		5925.006	24.42	21.55	45.97	-22.23	68.20	Average
3		5961.591	73.93	21.34	95.28	N/A	N/A	Average

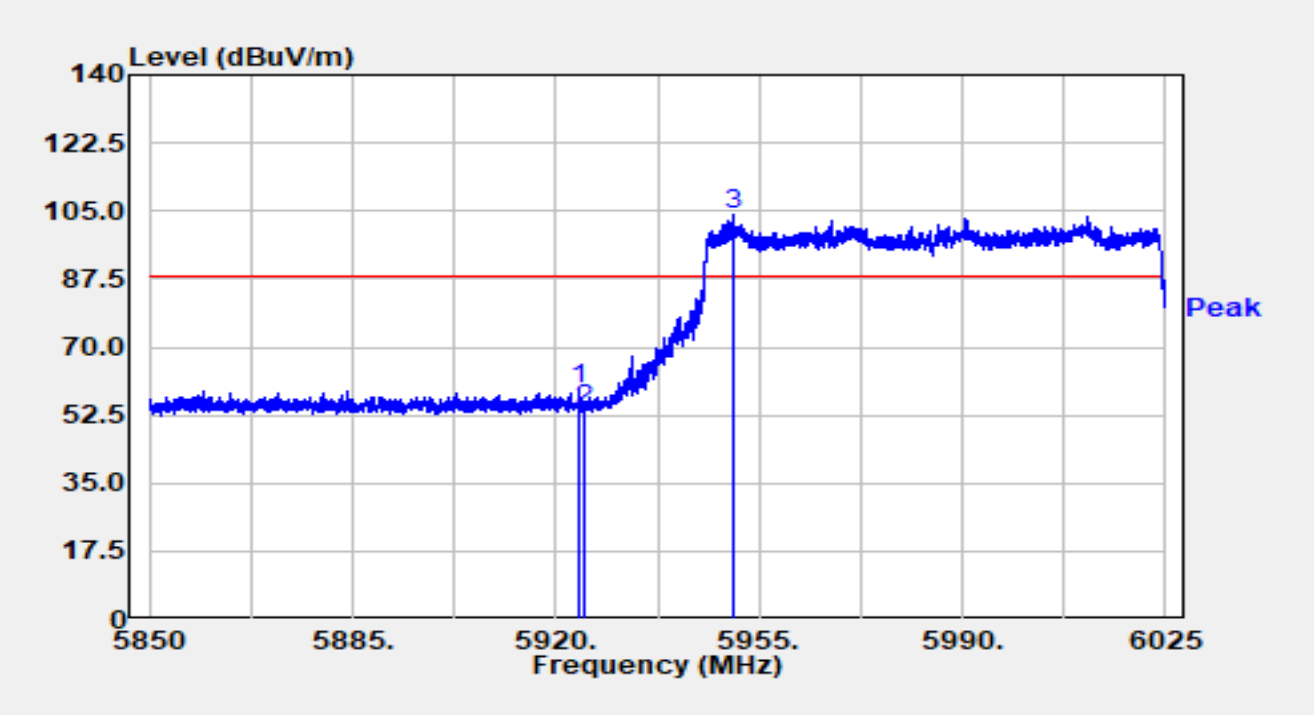
Notes:

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

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB)+ 16dB Attenuation (dB) -AMP (dB).

3. Measurement(dBµV/m) = Reading(dBµV) + C.F (dB/m).

Site	WZ-AC1	Test Date	2024-08-09
Test Engineer	Lucas Wang	Temp./Humidity	25.3°C /53.1%
Factor	BBHA 9120D_1167_1-18GHz	Polarity	Horizontal
EUT	SkyNet IAB Node	Test Voltage	By POE
Test Mode	Transmit by 802.11ax-HE80 at 5985MHz		



No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5924.147	37.72	21.56	59.27	-28.93	88.20	Peak
2		5925.005	32.57	21.55	54.12	-34.08	88.20	Peak
3		5950.380	82.45	21.45	103.90	N/A	N/A	Peak

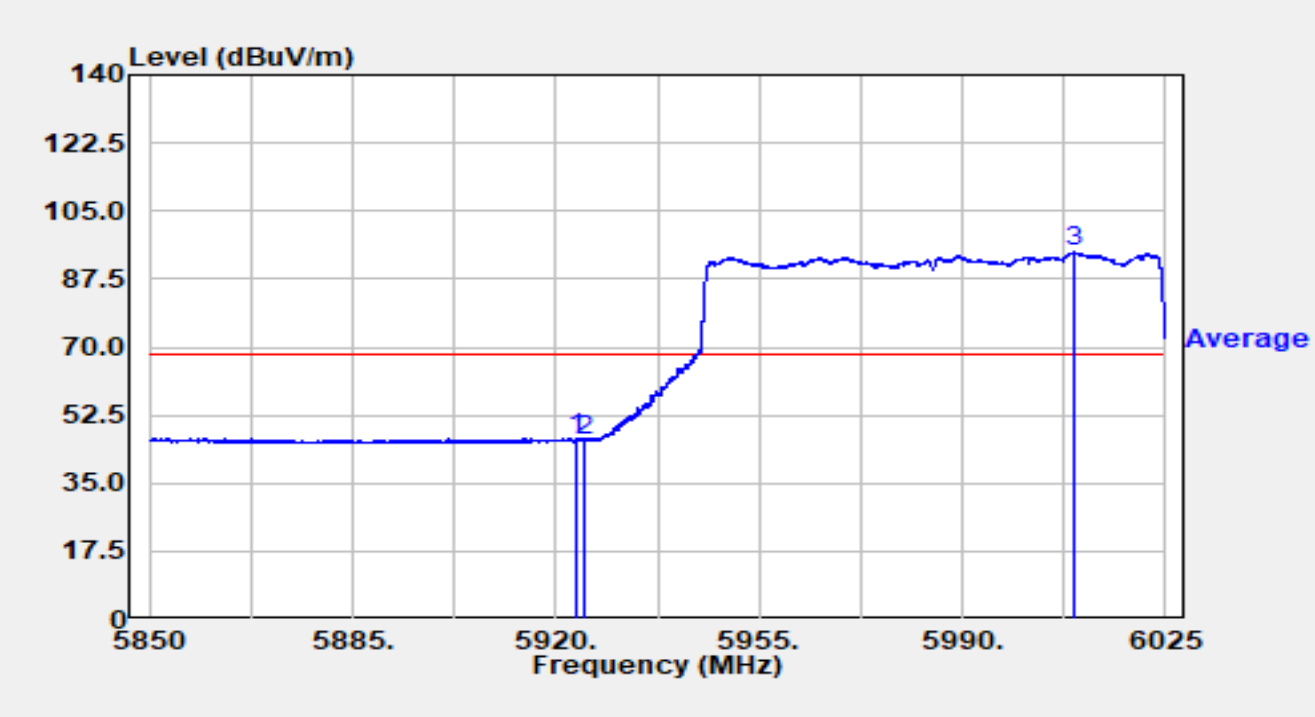
Notes:

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

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB)+ 16dB Attenuation (dB) -AMP (dB).

3. Measurement(dBμV/m) = Reading(dBμV) + C.F (dB/m).

Site	WZ-AC1	Test Date	2024-08-09
Test Engineer	Lucas Wang	Temp./Humidity	25.3°C /53.1%
Factor	BBHA 9120D_1167_1-18GHz	Polarity	Horizontal
EUT	SkyNet IAB Node	Test Voltage	By POE
Test Mode	Transmit by 802.11ax-HE80 at 5985MHz		

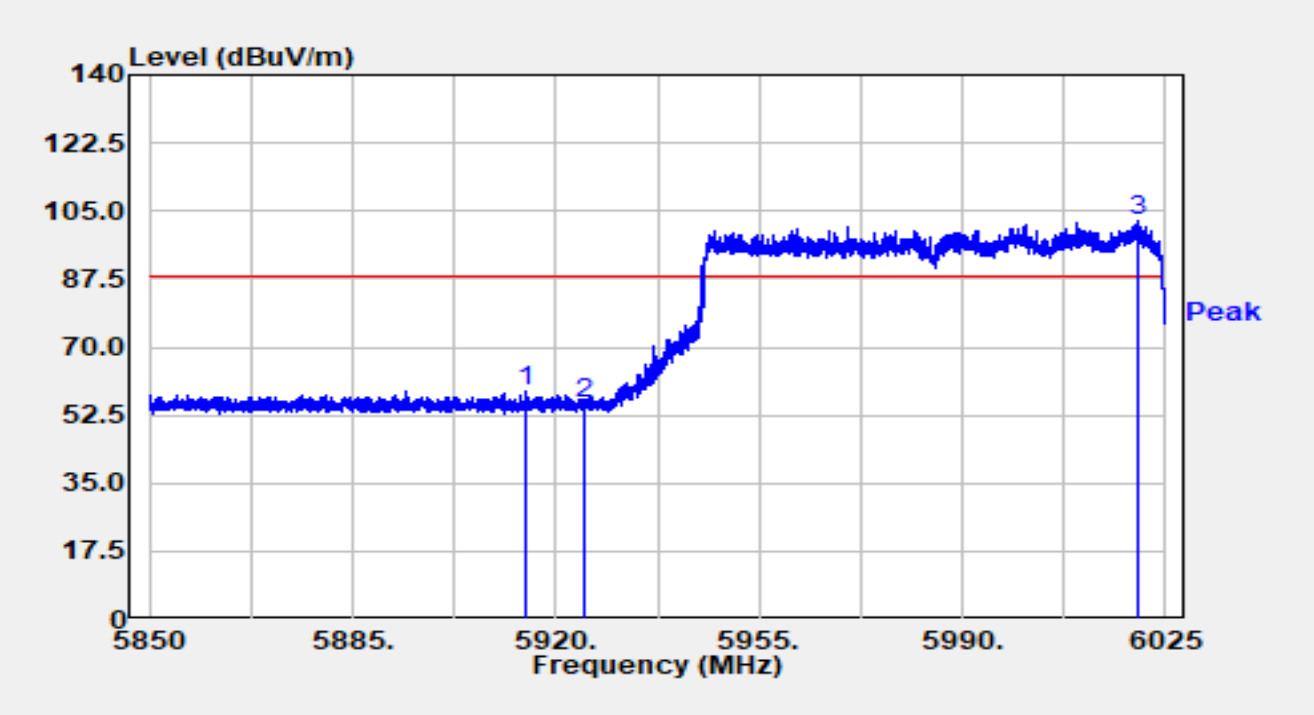


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5923.710	25.03	21.56	46.58	-21.62	68.20	Average
2		5925.005	24.37	21.55	45.92	-22.28	68.20	Average
3		6009.163	72.71	21.60	94.31	N/A	N/A	Average

Notes:

1. " *", means this data is the worst emission level.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB)+ 16dB Attenuation (dB) -AMP (dB).
3. Measurement(dBμV/m) = Reading(dBμV) + C.F (dB/m).

Site	WZ-AC1	Test Date	2024-08-09
Test Engineer	Lucas Wang	Temp./Humidity	25.3°C /53.1%
Factor	BBHA 9120D_1167_1-18GHz	Polarity	Vertical
EUT	SkyNet IAB Node	Test Voltage	By POE
Test Mode	Transmit by 802.11ax-HE80 at 5985MHz		



No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5914.873	37.19	21.52	58.71	-29.49	88.20	Peak
2		5925.005	33.81	21.55	55.37	-32.83	88.20	Peak
3		6020.257	80.66	21.59	102.25	N/A	N/A	Peak

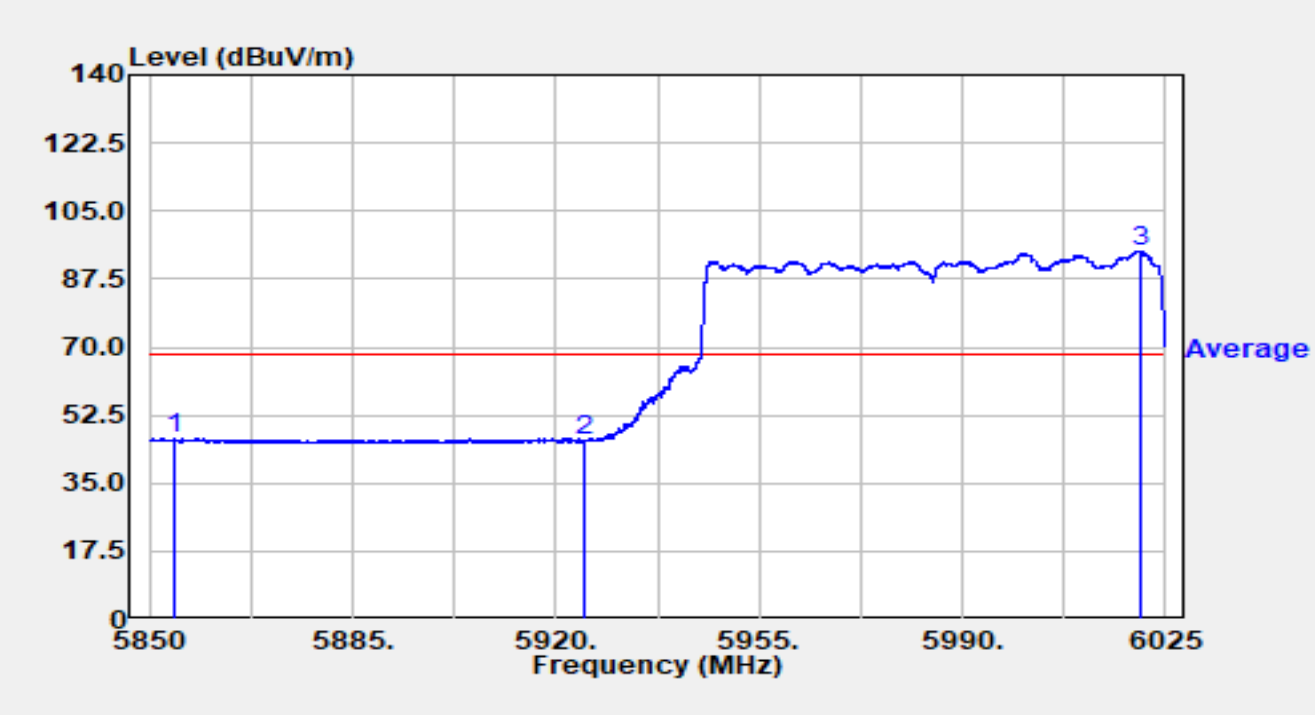
Notes:

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

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB)+ 16dB Attenuation (dB) -AMP (dB).

3. Measurement(dBμV/m) = Reading(dBμV) + C.F (dB/m).

Site	WZ-AC1	Test Date	2024-08-09
Test Engineer	Lucas Wang	Temp./Humidity	25.3°C /53.1%
Factor	BBHA 9120D_1167_1-18GHz	Polarity	Vertical
EUT	SkyNet IAB Node	Test Voltage	By POE
Test Mode	Transmit by 802.11ax-HE80 at 5985MHz		



No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5854.480	24.89	21.58	46.47	-21.73	68.20	Average
2		5925.005	24.24	21.55	45.79	-22.41	68.20	Average
3		6020.748	73.21	21.58	94.79	N/A	N/A	Average

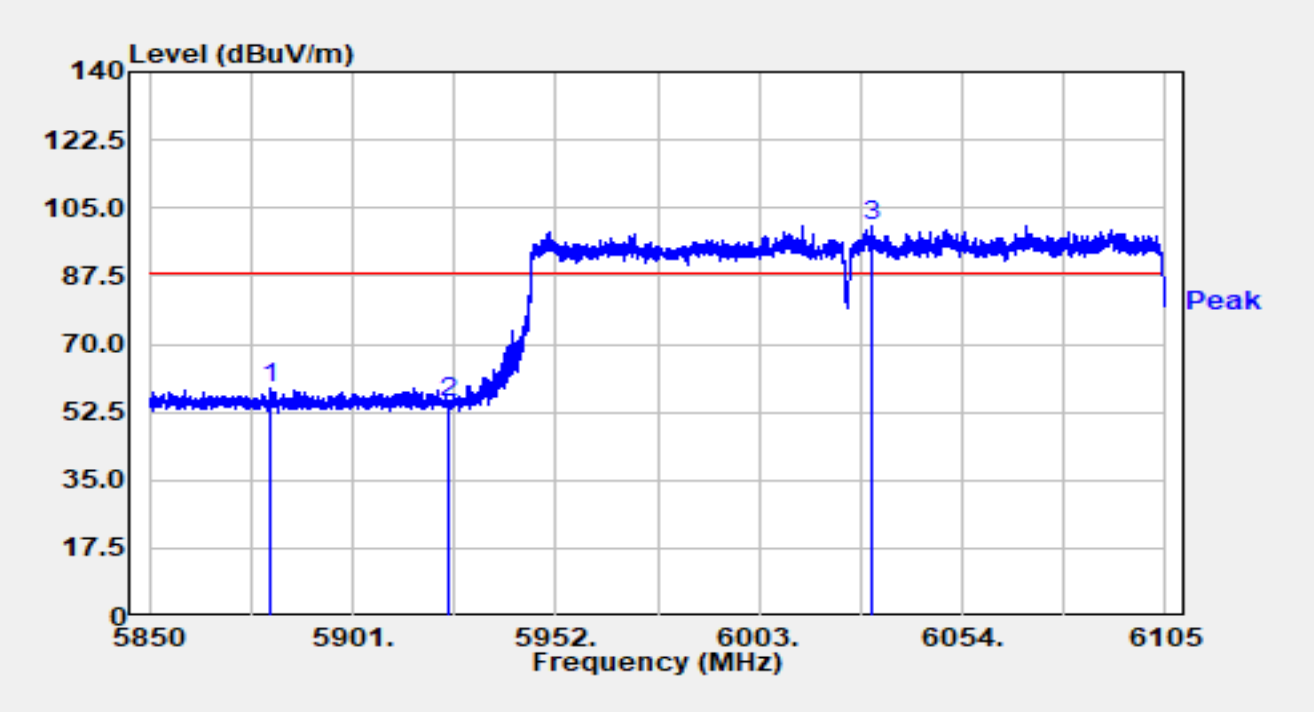
Notes:

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

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB)+ 16dB Attenuation (dB) -AMP (dB).

3. Measurement(dBμV/m) = Reading(dBμV) + C.F (dB/m).

Site	WZ-AC1	Test Date	2024-08-09
Test Engineer	Lucas Wang	Temp./Humidity	25.3°C /53.1%
Factor	BBHA 9120D_1167_1-18GHz	Polarity	Horizontal
EUT	SkyNet IAB Node	Test Voltage	By POE
Test Mode	Transmit by 802.11ax-HE160 at 6025MHz		



No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5880.141	37.22	21.37	58.59	-29.61	88.20	Peak
2		5924.996	33.31	21.55	54.86	-33.34	88.20	Peak
3		6031.433	79.16	21.47	100.63	N/A	N/A	Peak

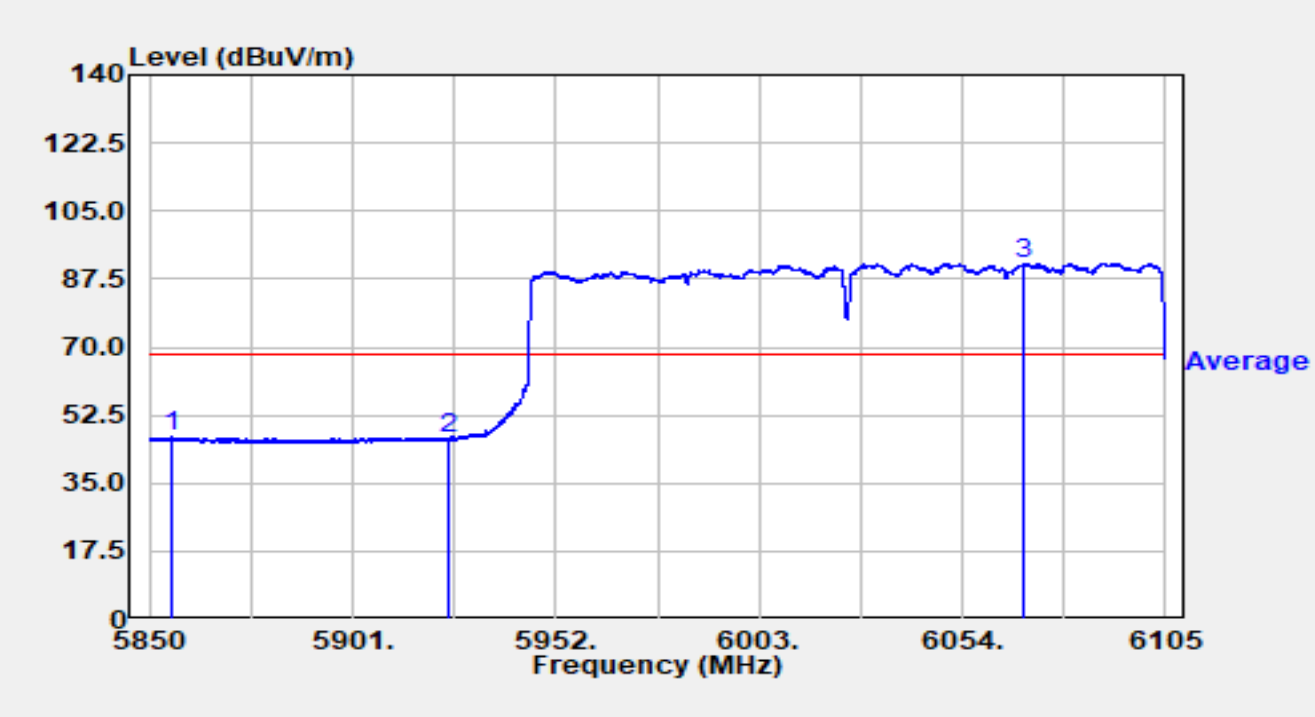
Notes:

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

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB)+ 16dB Attenuation (dB) -AMP (dB).

3. Measurement(dBμV/m) = Reading(dBμV) + C.F (dB/m).

Site	WZ-AC1	Test Date	2024-08-09
Test Engineer	Lucas Wang	Temp./Humidity	25.3°C /53.1%
Factor	BBHA 9120D_1167_1-18GHz	Polarity	Horizontal
EUT	SkyNet IAB Node	Test Voltage	By POE
Test Mode	Transmit by 802.11ax-HE160 at 6025MHz		



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1	*	5855.916	25.22	21.58	46.80	-21.40	68.20	Average
2		5924.996	24.69	21.55	46.24	-21.96	68.20	Average
3		6069.631	70.16	21.50	91.66	N/A	N/A	Average

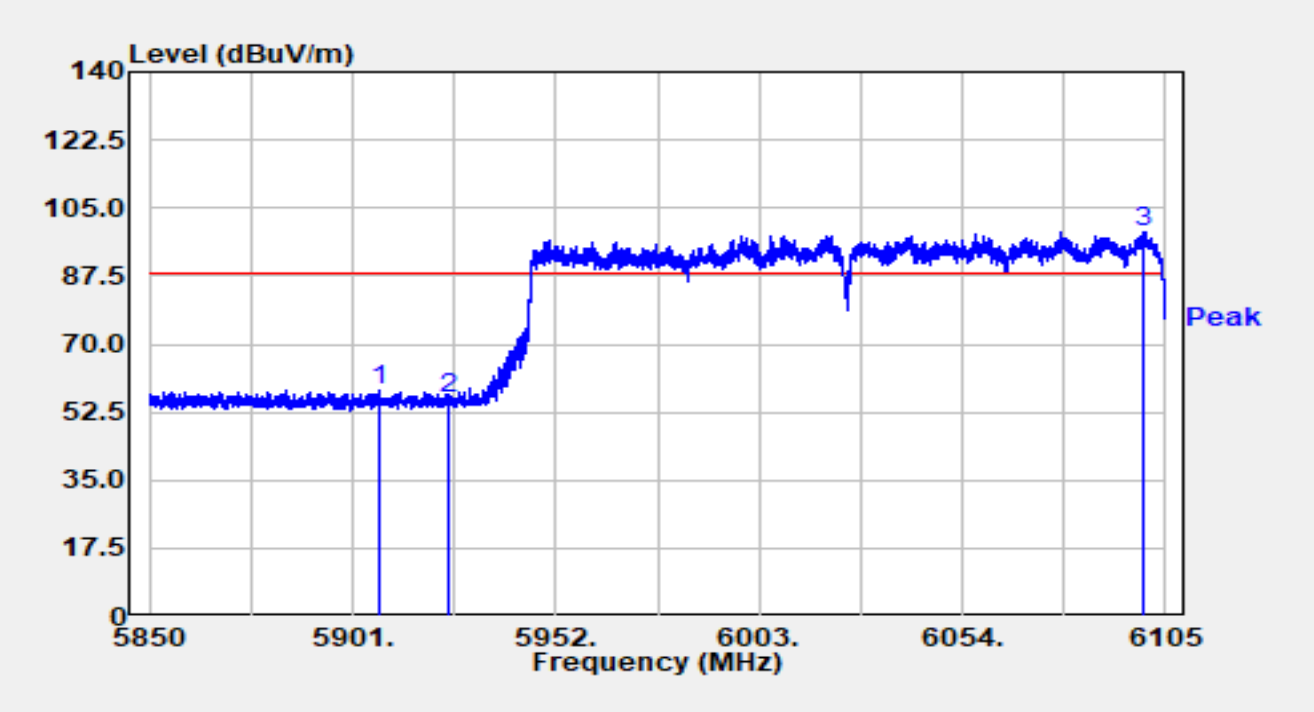
Notes:

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

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB)+ 16dB Attenuation (dB) -AMP (dB).

3. Measurement(dBµV/m) = Reading(dBµV) + C.F (dB/m).

Site	WZ-AC1	Test Date	2024-08-09
Test Engineer	Lucas Wang	Temp./Humidity	25.3°C /53.1%
Factor	BBHA 9120D_1167_1-18GHz	Polarity	Vertical
EUT	SkyNet IAB Node	Test Voltage	By POE
Test Mode	Transmit by 802.11ax-HE160 at 6025MHz		



No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5907.426	36.66	21.45	58.11	-30.09	88.20	Peak
2		5924.996	34.19	21.55	55.74	-32.46	88.20	Peak
3		6099.390	77.40	21.62	99.02	N/A	N/A	Peak

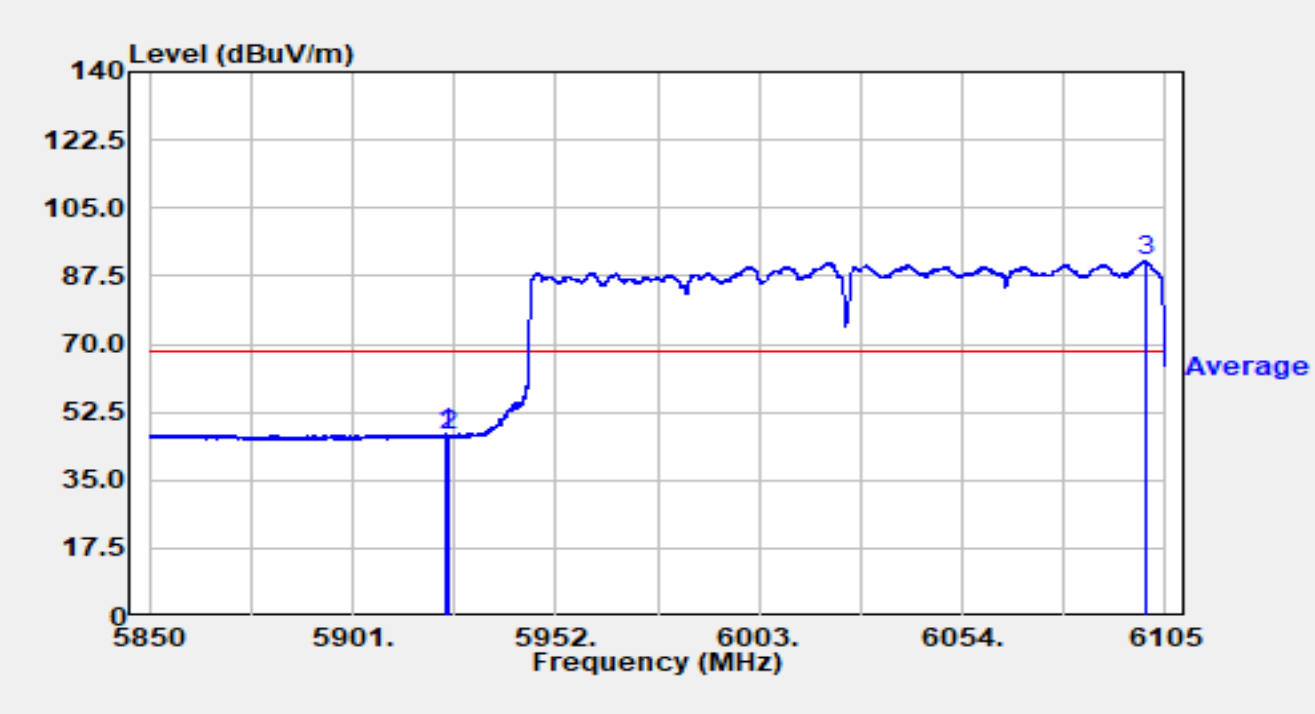
Notes:

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

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB)+ 16dB Attenuation (dB) -AMP (dB).

3. Measurement(dBμV/m) = Reading(dBμV) + C.F (dB/m).

Site	WZ-AC1	Test Date	2024-08-09
Test Engineer	Lucas Wang	Temp./Humidity	25.3°C /53.1%
Factor	BBHA 9120D_1167_1-18GHz	Polarity	Vertical
EUT	SkyNet IAB Node	Test Voltage	By POE
Test Mode	Transmit by 802.11ax-HE160 at 6025MHz		



No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5924.460	25.59	21.56	47.14	-21.06	68.20	Average
2		5924.996	24.70	21.55	46.26	-21.94	68.20	Average
3		6099.925	69.62	21.62	91.24	N/A	N/A	Average

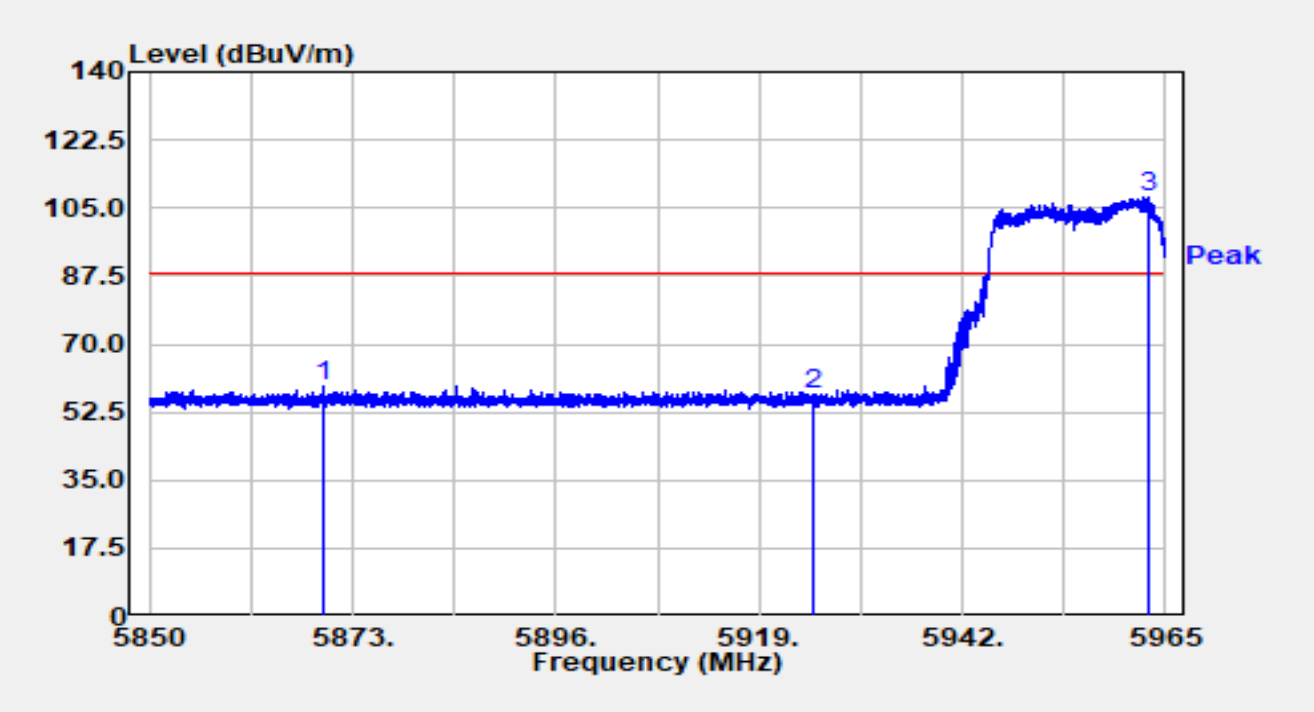
Notes:

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

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB)+ 16dB Attenuation (dB) -AMP (dB).

3. Measurement(dBμV/m) = Reading(dBμV) + C.F (dB/m).

Site	WZ-AC1	Test Date	2024-08-09
Test Engineer	Lucas Wang	Temp./Humidity	25.3°C /53.1%
Factor	BBHA 9120D_1167_1-18GHz	Polarity	Horizontal
EUT	SkyNet IAB Node	Test Voltage	By POE
Test Mode	Transmit by 802.11be-EHT20 at 5955MHz		



No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5869.780	37.75	21.52	59.28	-28.92	88.20	Peak
2		5925.003	35.60	21.55	57.15	-31.05	88.20	Peak
3		5962.953	86.34	21.33	107.67	N/A	N/A	Peak

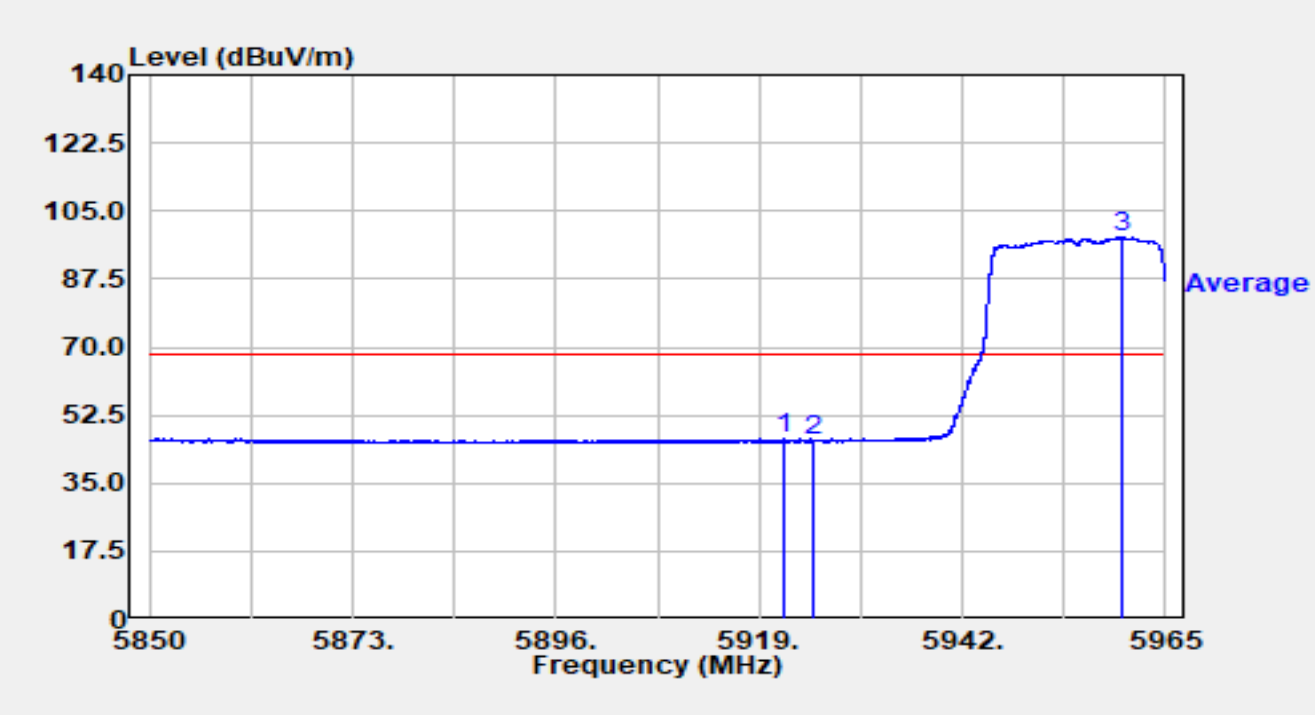
Notes:

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

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB)+ 16dB Attenuation (dB) -AMP (dB).

3. Measurement(dBμV/m) = Reading(dBμV) + C.F (dB/m).

Site	WZ-AC1	Test Date	2024-08-09
Test Engineer	Lucas Wang	Temp./Humidity	25.3°C /53.1%
Factor	BBHA 9120D_1167_1-18GHz	Polarity	Horizontal
EUT	SkyNet IAB Node	Test Voltage	By POE
Test Mode	Transmit by 802.11be-EHT20 at 5955MHz		



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1	*	5921.944	24.83	21.55	46.38	-21.82	68.20	Average
2		5925.003	24.19	21.55	45.74	-22.46	68.20	Average
3		5959.963	76.86	21.36	98.22	N/A	N/A	Average

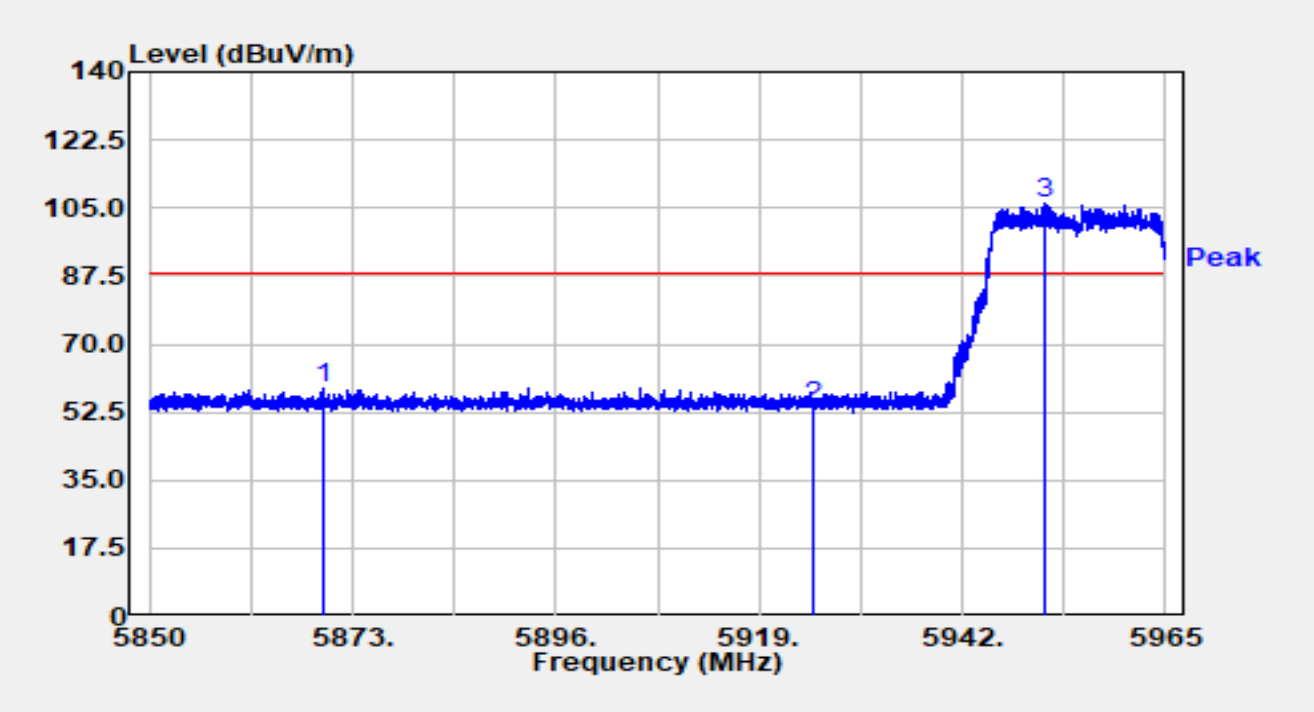
Notes:

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

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB)+ 16dB Attenuation (dB) -AMP (dB).

3. Measurement(dBµV/m) = Reading(dBµV) + C.F (dB/m).

Site	WZ-AC1	Test Date	2024-08-09
Test Engineer	Lucas Wang	Temp./Humidity	25.3°C /53.1%
Factor	BBHA 9120D_1167_1-18GHz	Polarity	Vertical
EUT	SkyNet IAB Node	Test Voltage	By POE
Test Mode	Transmit by 802.11be-EHT20 at 5955MHz		



No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5869.584	37.29	21.52	58.81	-29.39	88.20	Peak
2		5925.003	32.34	21.55	53.89	-34.31	88.20	Peak
3		5951.211	84.74	21.45	106.18	N/A	N/A	Peak

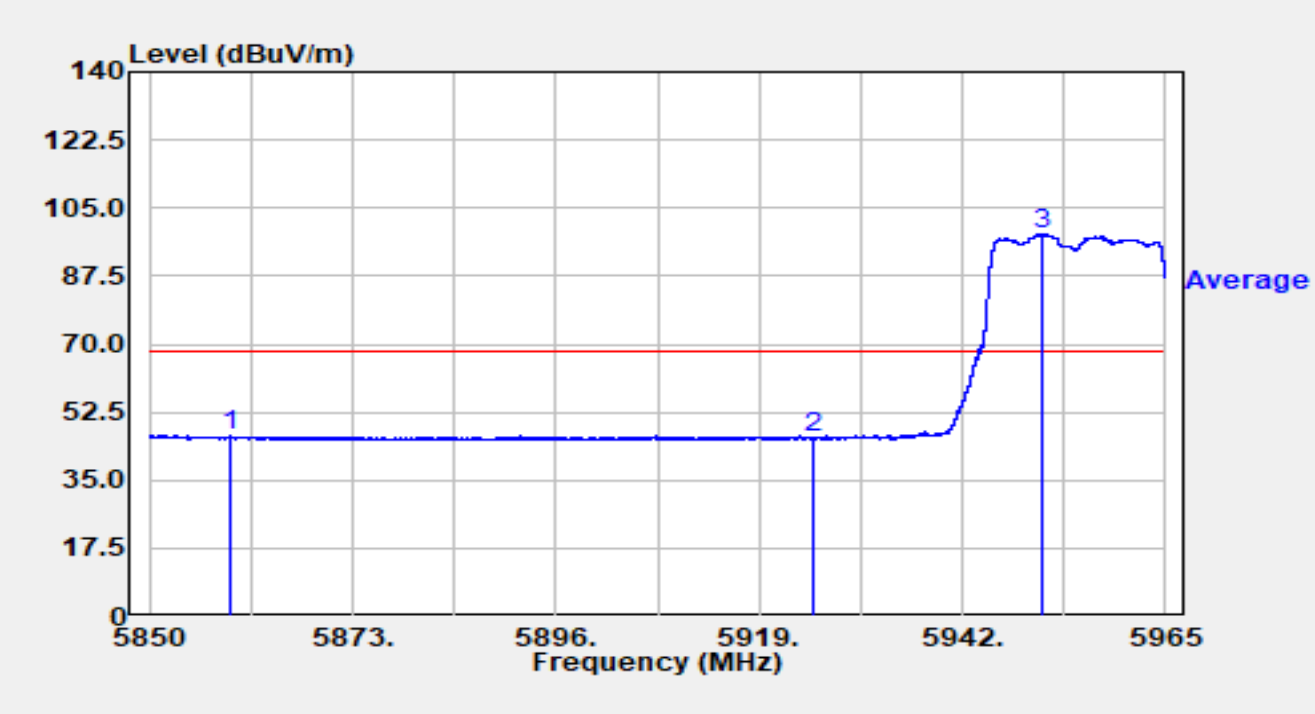
Notes:

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

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB)+ 16dB Attenuation (dB) -AMP (dB).

3. Measurement(dBμV/m) = Reading(dBμV) + C.F (dB/m).

Site	WZ-AC1	Test Date	2024-08-09
Test Engineer	Lucas Wang	Temp./Humidity	25.3°C /53.1%
Factor	BBHA 9120D_1167_1-18GHz	Polarity	Vertical
EUT	SkyNet IAB Node	Test Voltage	By POE
Test Mode	Transmit by 802.11be-EHT20 at 5955MHz		



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1	*	5859.177	24.80	21.58	46.38	-21.82	68.20	Average
2		5925.003	24.51	21.55	46.07	-22.13	68.20	Average
3		5950.947	76.77	21.45	98.22	N/A	N/A	Average

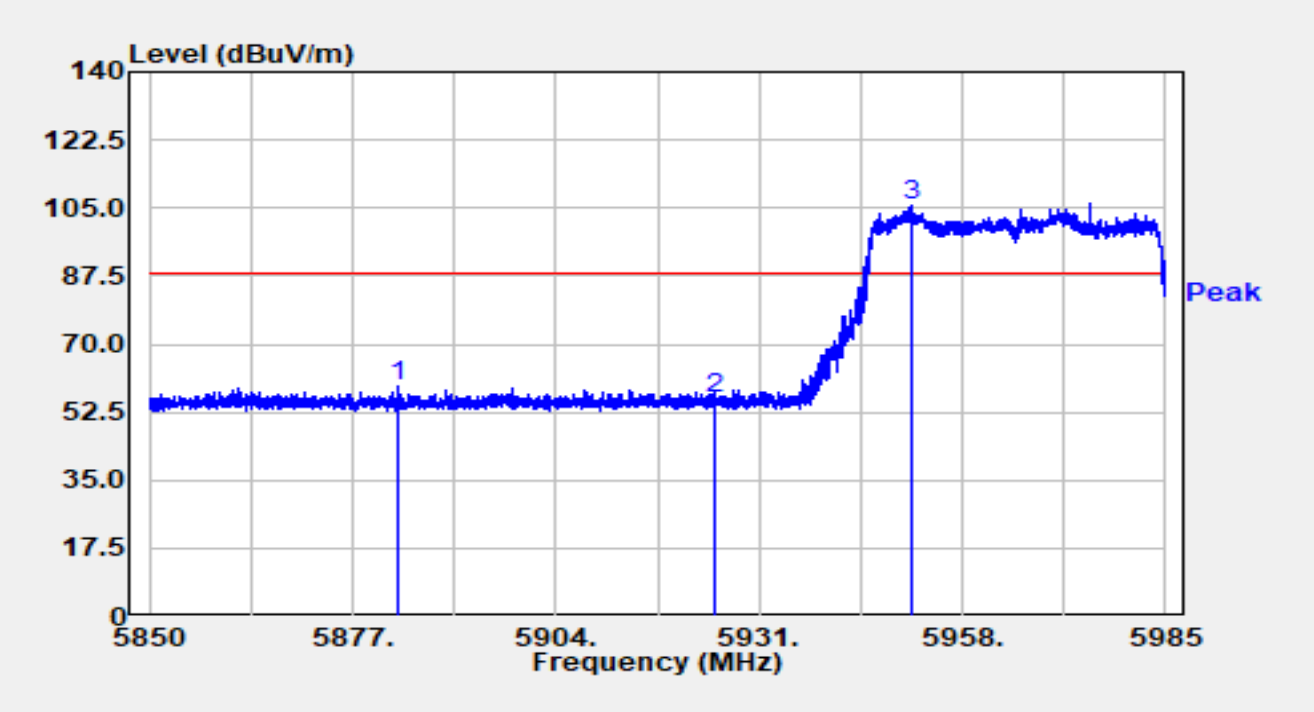
Notes:

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

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB)+ 16dB Attenuation (dB) -AMP (dB).

3. Measurement(dBµV/m) = Reading(dBµV) + C.F (dB/m).

Site	WZ-AC1	Test Date	2024-08-09
Test Engineer	Lucas Wang	Temp./Humidity	25.3°C /53.1%
Factor	BBHA 9120D_1167_1-18GHz	Polarity	Horizontal
EUT	SkyNet IAB Node	Test Voltage	By POE
Test Mode	Transmit by 802.11be-EHT40 at 5965MHz		



No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5883.156	37.71	21.36	59.06	-29.14	88.20	Peak
2		5925.006	34.28	21.55	55.84	-32.36	88.20	Peak
3		5951.358	84.24	21.44	105.68	N/A	N/A	Peak

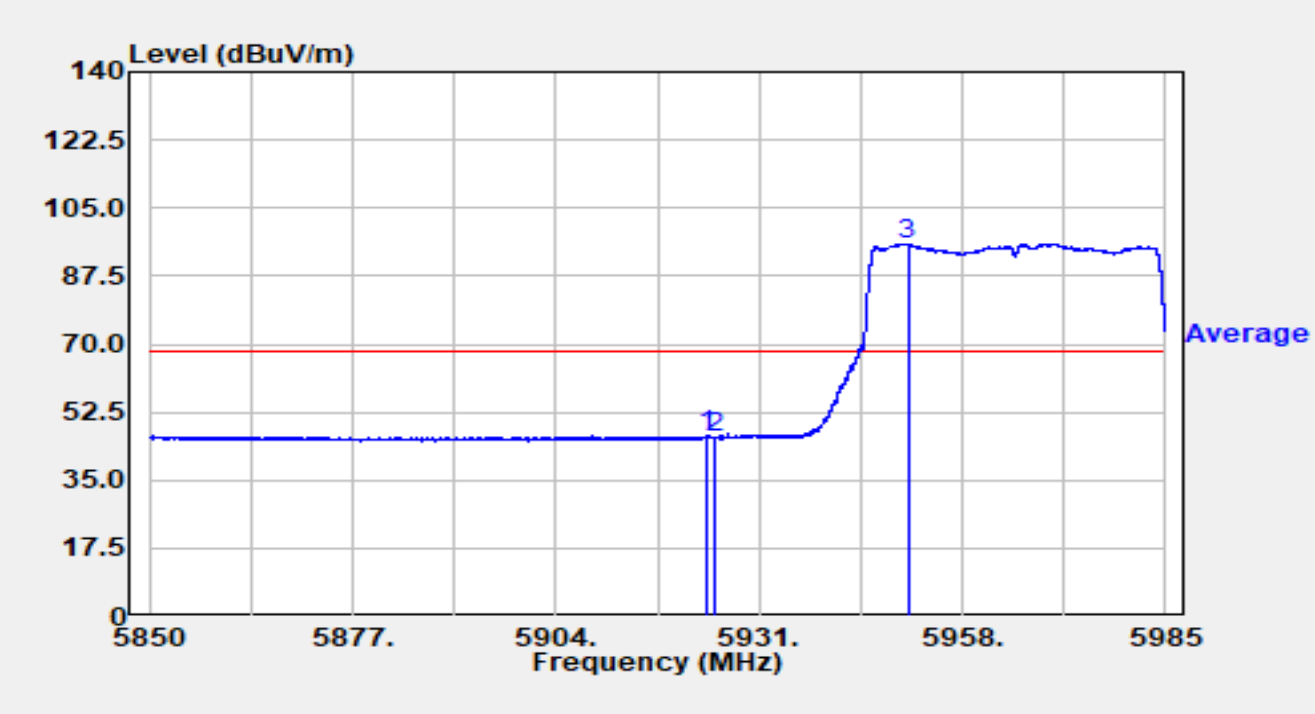
Notes:

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

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB)+ 16dB Attenuation (dB) -AMP (dB).

3. Measurement(dBμV/m) = Reading(dBμV) + C.F (dB/m).

Site	WZ-AC1	Test Date	2024-08-09
Test Engineer	Lucas Wang	Temp./Humidity	25.3°C /53.1%
Factor	BBHA 9120D_1167_1-18GHz	Polarity	Horizontal
EUT	SkyNet IAB Node	Test Voltage	By POE
Test Mode	Transmit by 802.11be-EHT40 at 5965MHz		

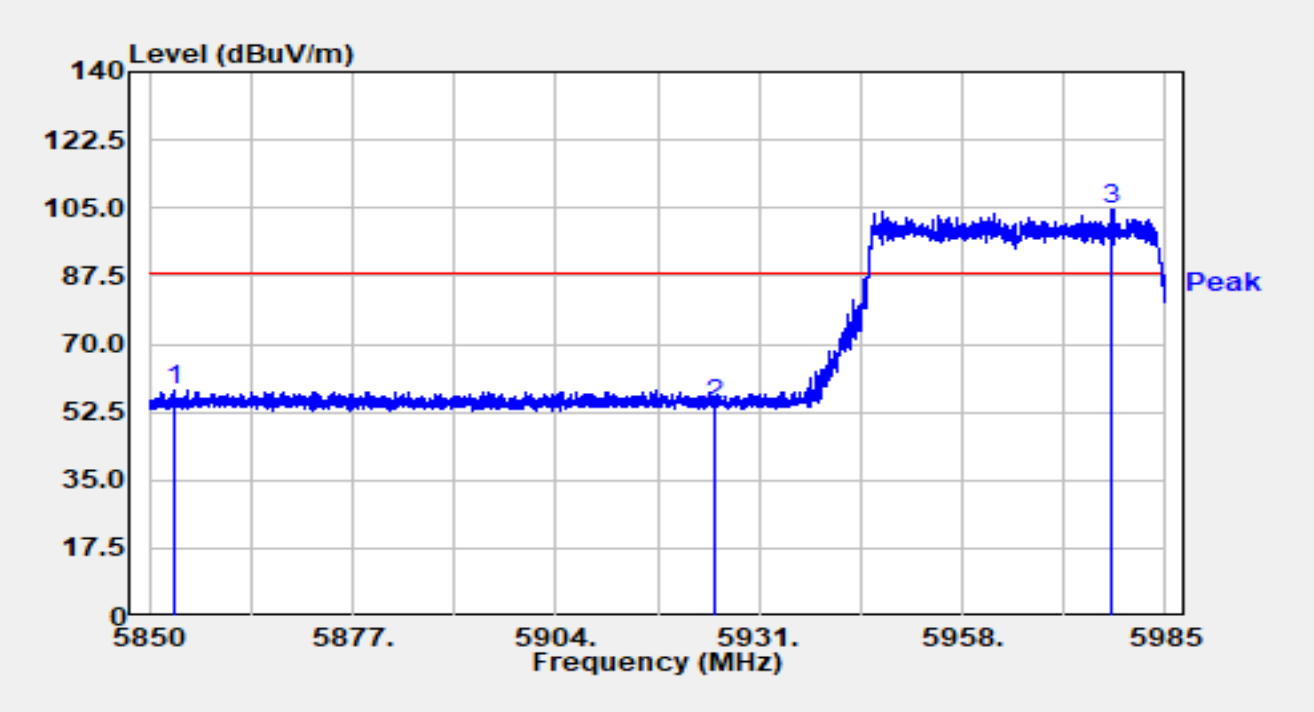


No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1	*	5924.061	24.88	21.56	46.43	-21.77	68.20	Average
2		5925.000	24.56	21.55	46.11	-22.09	68.20	Average
3		5950.750	74.43	21.45	95.88	N/A	N/A	Average

Notes:

1. " *", means this data is the worst emission level.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB)+ 16dB Attenuation (dB) -AMP (dB).
3. Measurement(dBµV/m) = Reading(dBµV) + C.F (dB/m).

Site	WZ-AC1	Test Date	2024-08-09
Test Engineer	Lucas Wang	Temp./Humidity	25.3°C /53.1%
Factor	BBHA 9120D_1167_1-18GHz	Polarity	Vertical
EUT	SkyNet IAB Node	Test Voltage	By POE
Test Mode	Transmit by 802.11be-EHT40 at 5965MHz		



No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5853.361	36.65	21.58	58.24	-29.96	88.20	Peak
2		5925.006	32.68	21.55	54.24	-33.96	88.20	Peak
3		5977.966	83.35	21.35	104.70	N/A	N/A	Peak

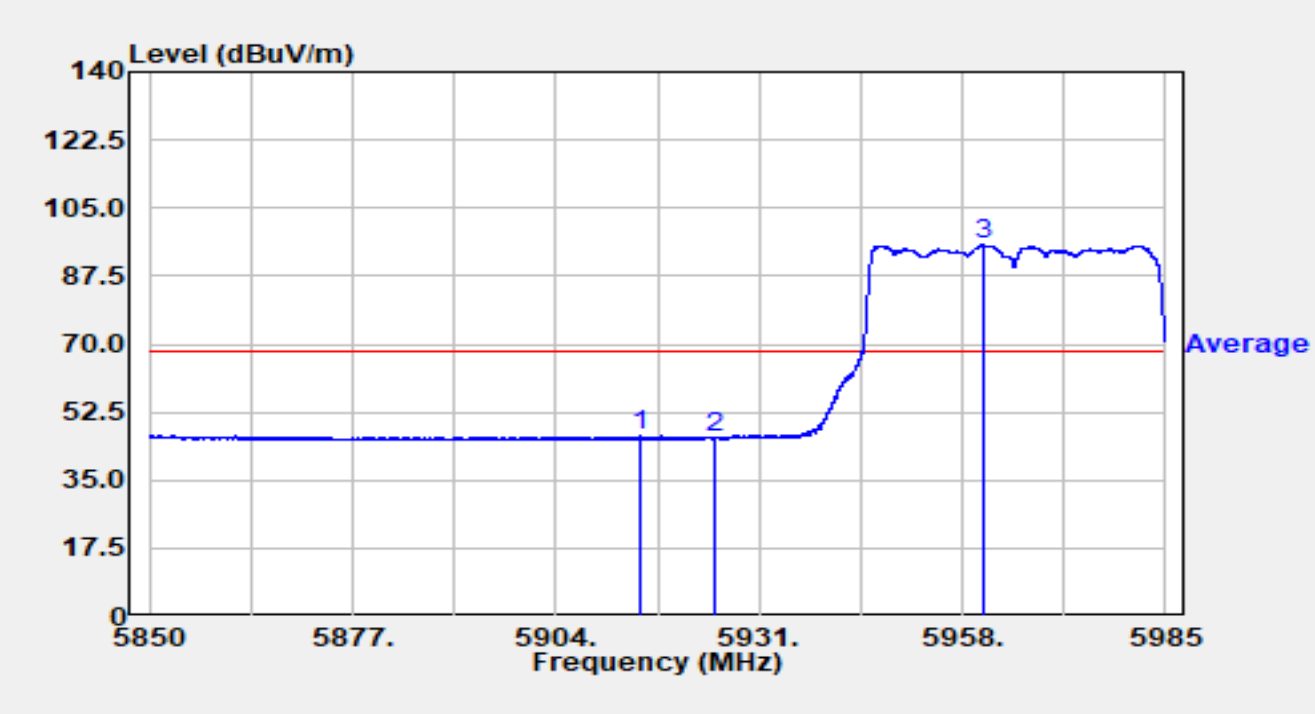
Notes:

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

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB)+ 16dB Attenuation (dB) -AMP (dB).

3. Measurement(dBμV/m) = Reading(dBμV) + C.F (dB/m).

Site	WZ-AC1	Test Date	2024-08-09
Test Engineer	Lucas Wang	Temp./Humidity	25.3°C /53.1%
Factor	BBHA 9120D_1167_1-18GHz	Polarity	Vertical
EUT	SkyNet IAB Node	Test Voltage	By POE
Test Mode	Transmit by 802.11be-EHT40 at 5965MHz		



No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5915.327	24.94	21.52	46.46	-21.74	68.20	Average
2		5925.006	24.20	21.55	45.75	-22.45	68.20	Average
3		5960.835	74.08	21.35	95.43	N/A	N/A	Average

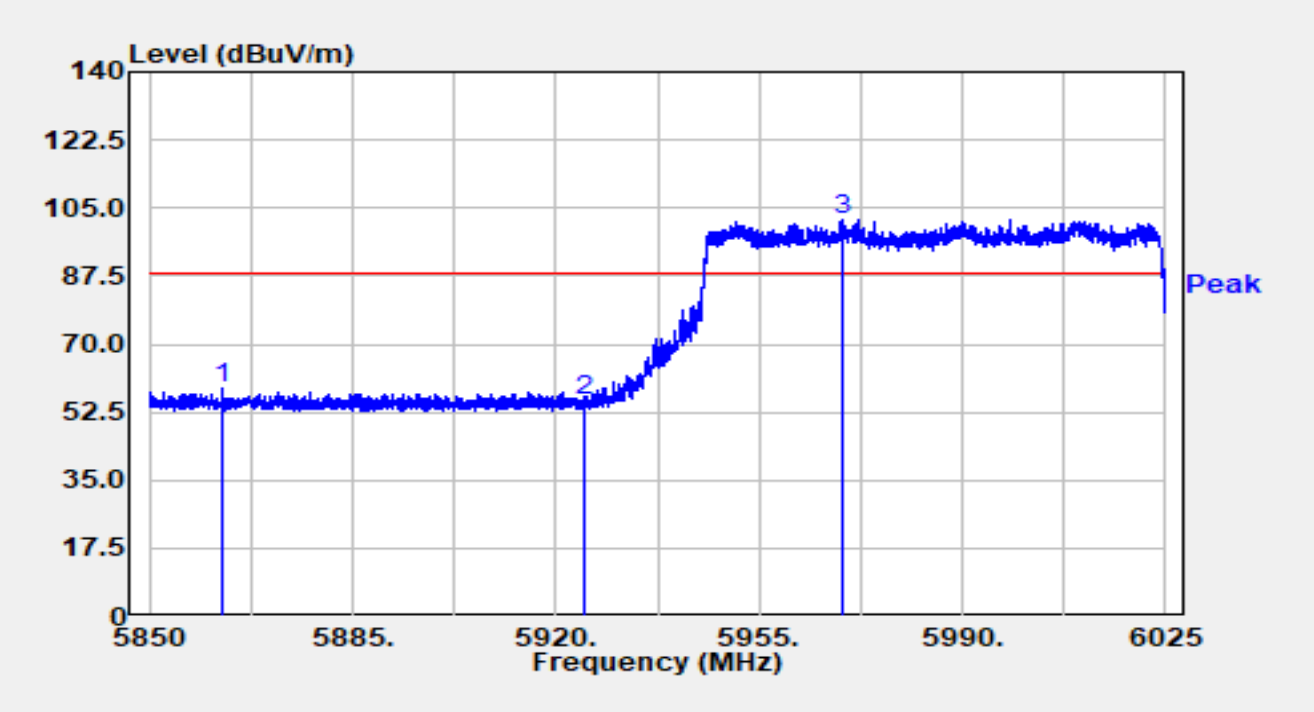
Notes:

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

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB)+ 16dB Attenuation (dB) -AMP (dB).

3. Measurement(dBμV/m) = Reading(dBμV) + C.F (dB/m).

Site	WZ-AC1	Test Date	2024-08-09
Test Engineer	Lucas Wang	Temp./Humidity	25.3°C /53.1%
Factor	BBHA 9120D_1167_1-18GHz	Polarity	Horizontal
EUT	SkyNet IAB Node	Test Voltage	By POE
Test Mode	Transmit by 802.11be-EHT80 at 5985MHz		



No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5862.652	37.11	21.58	58.69	-29.51	88.20	Peak
2		5925.005	33.76	21.55	55.31	-32.89	88.20	Peak
3		5969.158	80.84	21.33	102.17	N/A	N/A	Peak

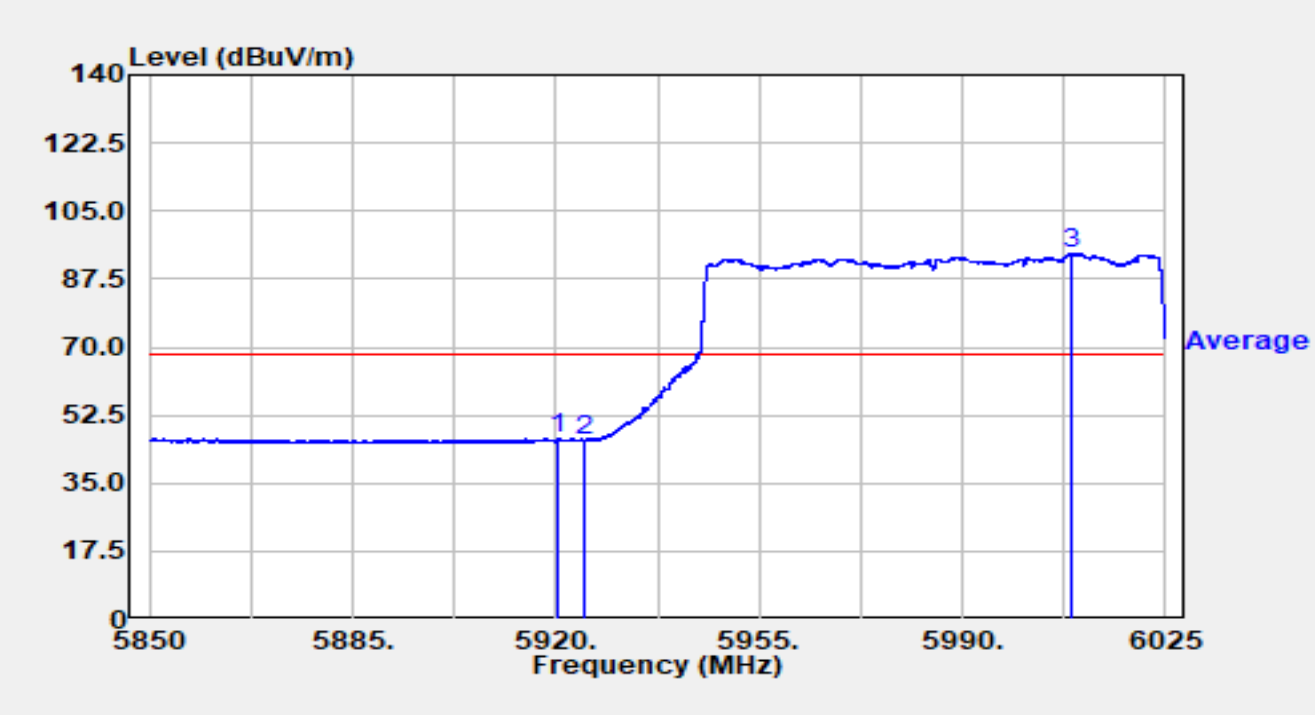
Notes:

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

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB)+ 16dB Attenuation (dB) -AMP (dB).

3. Measurement(dBμV/m) = Reading(dBμV) + C.F (dB/m).

Site	WZ-AC1	Test Date	2024-08-09
Test Engineer	Lucas Wang	Temp./Humidity	25.3°C /53.1%
Factor	BBHA 9120D_1167_1-18GHz	Polarity	Horizontal
EUT	SkyNet IAB Node	Test Voltage	By POE
Test Mode	Transmit by 802.11be-EHT80 at 5985MHz		



No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5920.263	24.98	21.54	46.52	-21.68	68.20	Average
2		5925.005	24.49	21.55	46.04	-22.16	68.20	Average
3		6008.760	72.58	21.60	94.18	N/A	N/A	Average

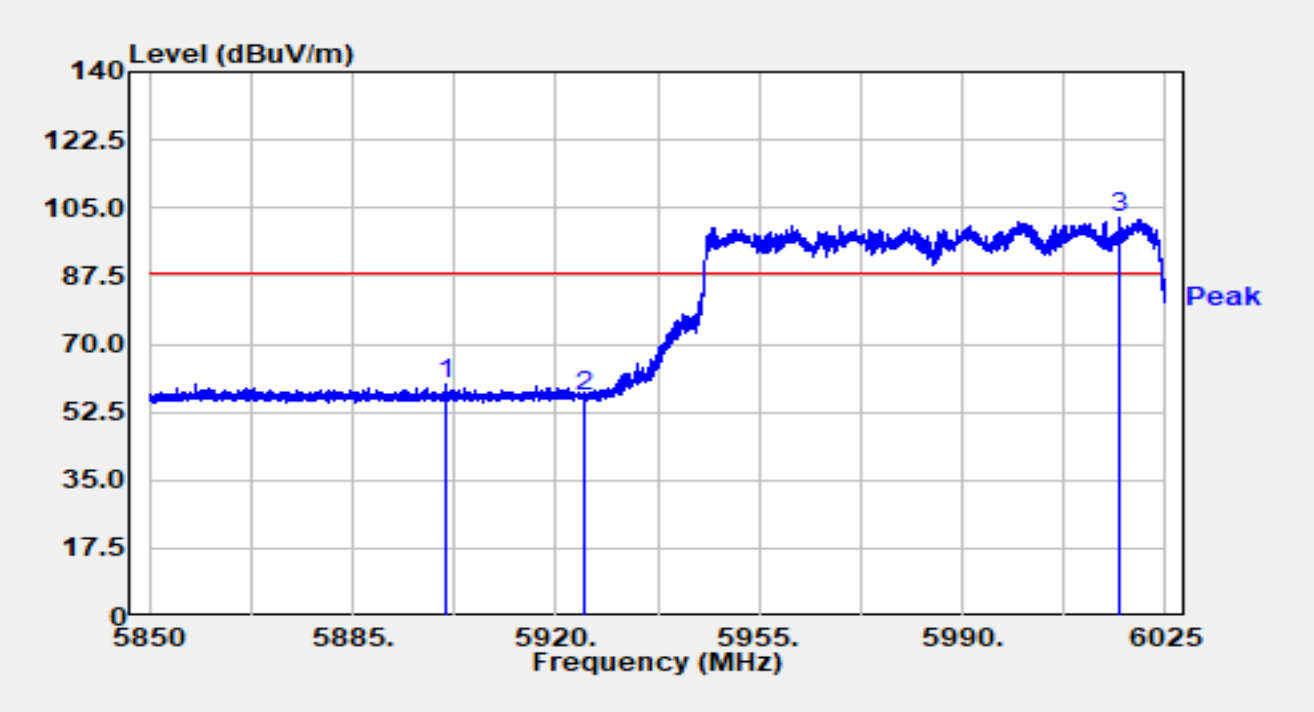
Notes:

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

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB)+ 16dB Attenuation (dB) -AMP (dB).

3. Measurement(dBμV/m) = Reading(dBμV) + C.F (dB/m).

Site	WZ-AC1	Test Date	2024-08-09
Test Engineer	Lucas Wang	Temp./Humidity	25.3°C /53.1%
Factor	BBHA 9120D_1167_1-18GHz	Polarity	Vertical
EUT	SkyNet IAB Node	Test Voltage	By POE
Test Mode	Transmit by 802.11be-EHT80 at 5985MHz		



No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5900.942	38.27	21.39	59.65	-28.55	88.20	Peak
2		5925.005	35.11	21.55	56.67	-31.53	88.20	Peak
3		6017.143	80.85	21.62	102.47	N/A	N/A	Peak

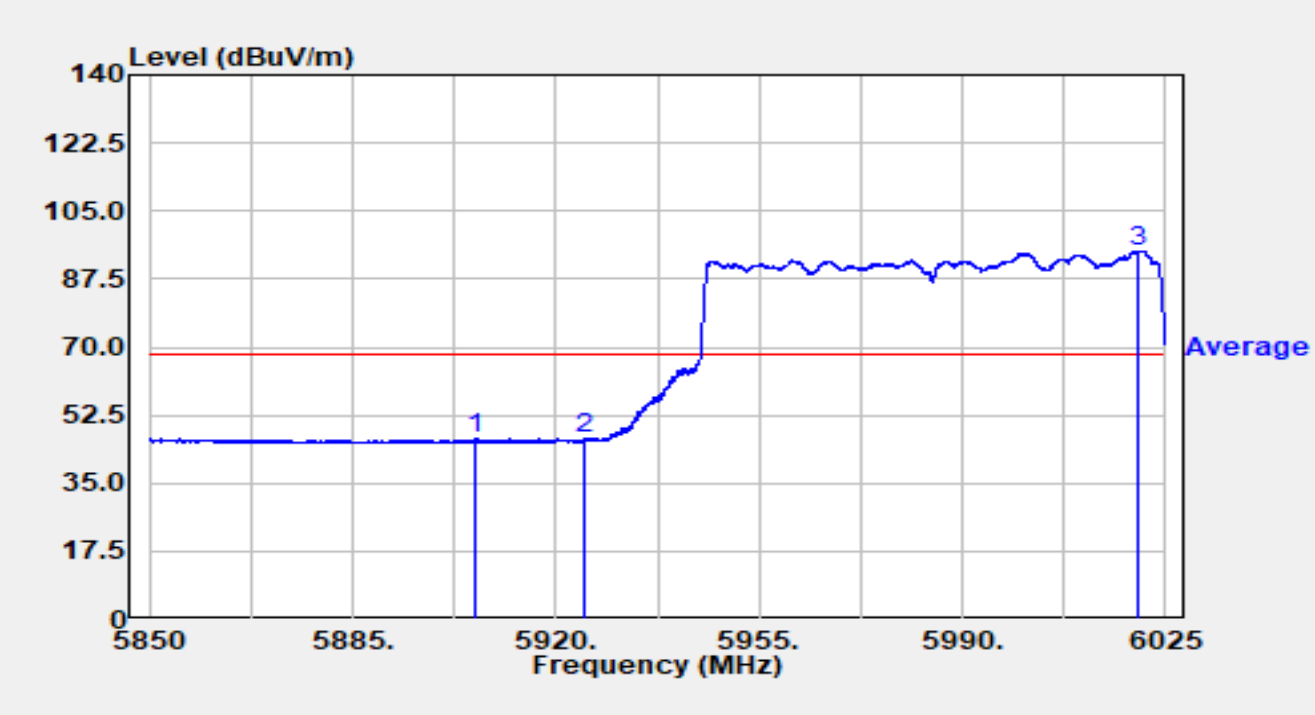
Notes:

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

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB)+ 16dB Attenuation (dB) -AMP (dB).

3. Measurement(dBμV/m) = Reading(dBμV) + C.F (dB/m).

Site	WZ-AC1	Test Date	2024-08-09
Test Engineer	Lucas Wang	Temp./Humidity	25.3°C /53.1%
Factor	BBHA 9120D_1167_1-18GHz	Polarity	Vertical
EUT	SkyNet IAB Node	Test Voltage	By POE
Test Mode	Transmit by 802.11be-EHT80 at 5985MHz		



No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5906.070	24.88	21.43	46.31	-21.89	68.20	Average
2		5925.005	24.74	21.55	46.29	-21.91	68.20	Average
3		6020.275	73.17	21.59	94.75	N/A	N/A	Average

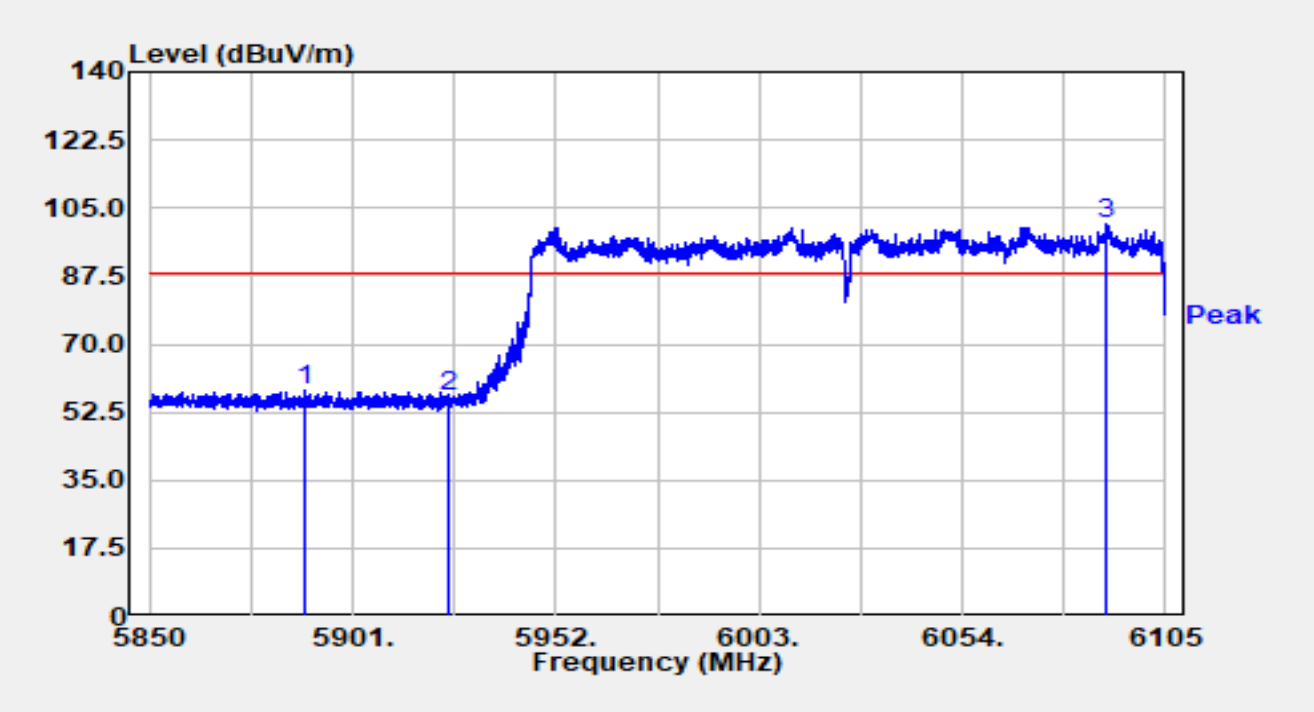
Notes:

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

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB)+ 16dB Attenuation (dB) -AMP (dB).

3. Measurement(dBμV/m) = Reading(dBμV) + C.F (dB/m).

Site	WZ-AC1	Test Date	2024-08-09
Test Engineer	Lucas Wang	Temp./Humidity	25.3°C /53.1%
Factor	BBHA 9120D_1167_1-18GHz	Polarity	Horizontal
EUT	SkyNet IAB Node	Test Voltage	By POE
Test Mode	Transmit by 802.11be-EHT160 at 6025MHz		



No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5888.734	36.67	21.34	58.00	-30.20	88.20	Peak
2		5924.996	35.10	21.55	56.65	-31.55	88.20	Peak
3		6089.980	79.06	21.63	100.70	N/A	N/A	Peak

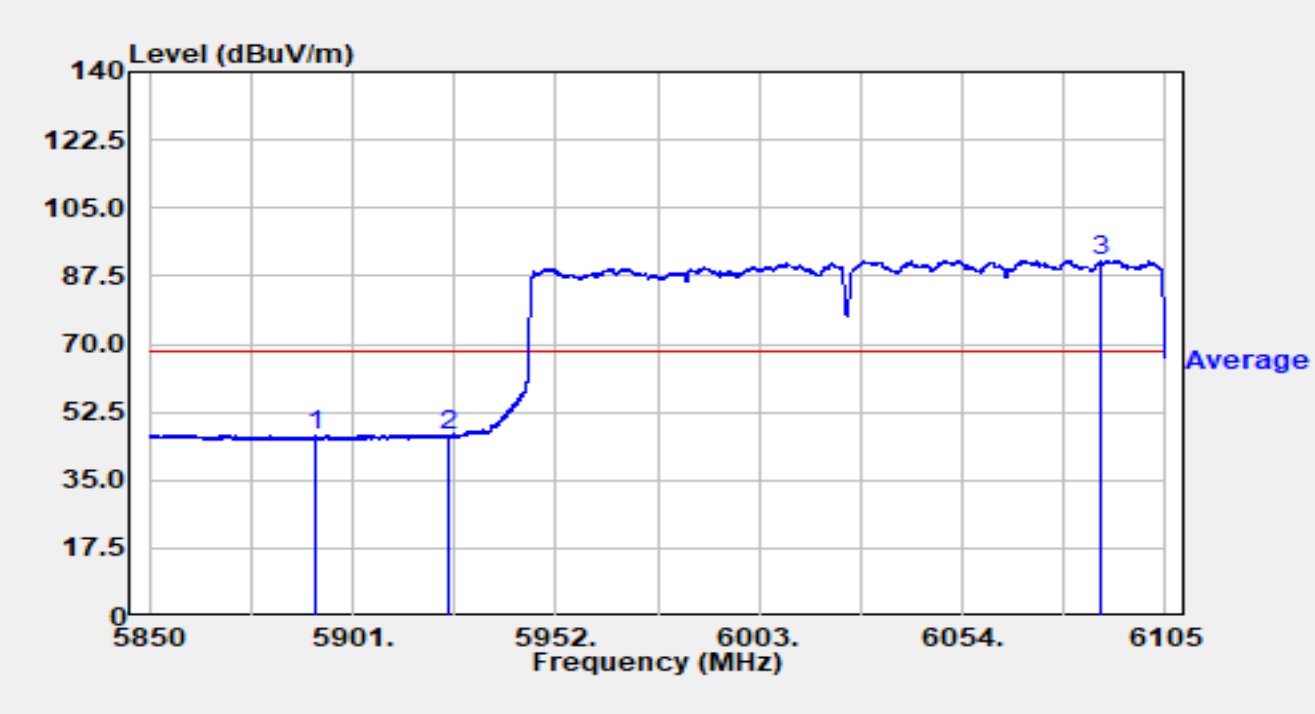
Notes:

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

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB)+ 16dB Attenuation (dB) -AMP (dB).

3. Measurement(dBμV/m) = Reading(dBμV) + C.F (dB/m).

Site	WZ-AC1	Test Date	2024-08-09
Test Engineer	Lucas Wang	Temp./Humidity	25.3°C /53.1%
Factor	BBHA 9120D_1167_1-18GHz	Polarity	Horizontal
EUT	SkyNet IAB Node	Test Voltage	By POE
Test Mode	Transmit by 802.11be-EHT160 at 6025MHz		



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1	*	5891.947	25.33	21.34	46.67	-21.53	68.20	Average
2		5924.996	24.88	21.55	46.44	-21.76	68.20	Average
3		6088.782	69.84	21.63	91.48	N/A	N/A	Average

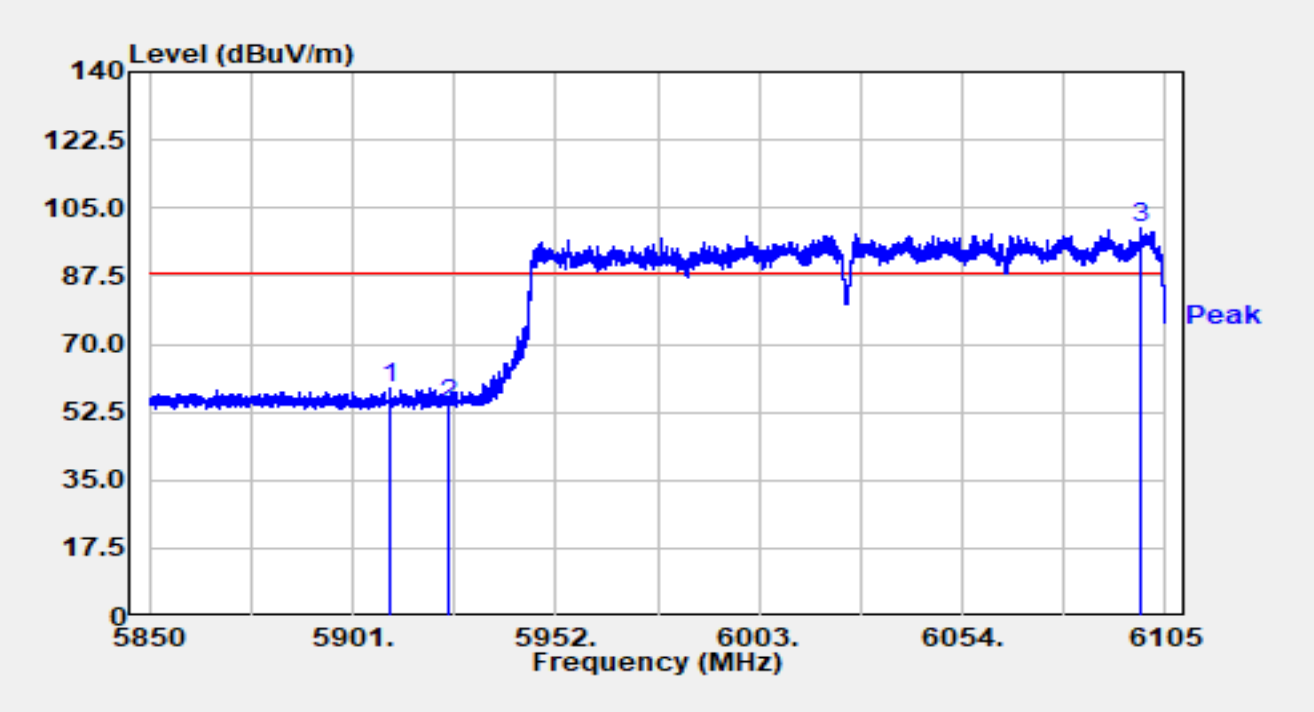
Notes:

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

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB)+ 16dB Attenuation (dB) -AMP (dB).

3. Measurement(dBµV/m) = Reading(dBµV) + C.F (dB/m).

Site	WZ-AC1	Test Date	2024-08-09
Test Engineer	Lucas Wang	Temp./Humidity	25.3°C /53.1%
Factor	BBHA 9120D_1167_1-18GHz	Polarity	Vertical
EUT	SkyNet IAB Node	Test Voltage	By POE
Test Mode	Transmit by 802.11be-EHT160 at 6025MHz		



No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5910.333	37.00	21.48	58.49	-29.71	88.20	Peak
2		5924.996	32.96	21.55	54.52	-33.68	88.20	Peak
3		6098.727	78.27	21.62	99.89	N/A	N/A	Peak

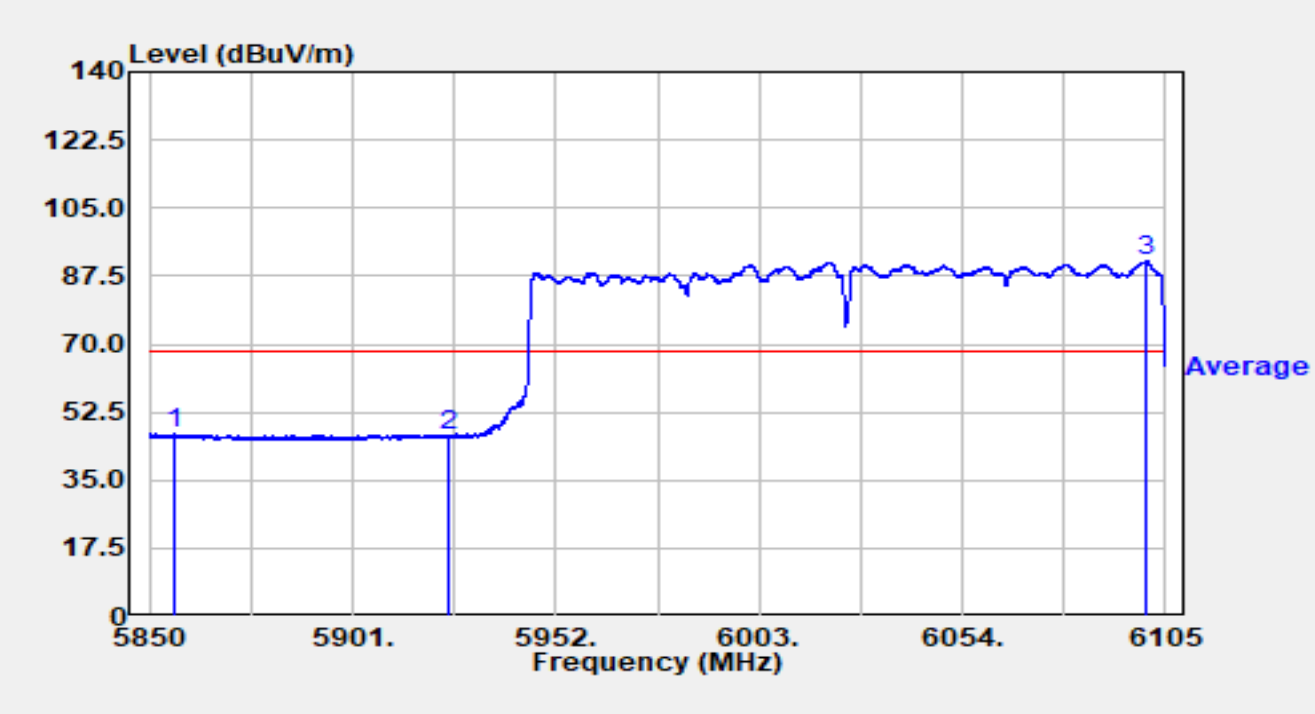
Notes:

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

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB)+ 16dB Attenuation (dB) -AMP (dB).

3. Measurement(dBμV/m) = Reading(dBμV) + C.F (dB/m).

Site	WZ-AC1	Test Date	2024-08-09
Test Engineer	Lucas Wang	Temp./Humidity	25.3°C /53.1%
Factor	BBHA 9120D_1167_1-18GHz	Polarity	Vertical
EUT	SkyNet IAB Node	Test Voltage	By POE
Test Mode	Transmit by 802.11be-EHT160 at 6025MHz		



No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5856.171	25.25	21.58	46.83	-21.37	68.20	Average
2		5924.996	24.82	21.55	46.38	-21.82	68.20	Average
3		6100.002	69.86	21.62	91.48	N/A	N/A	Average

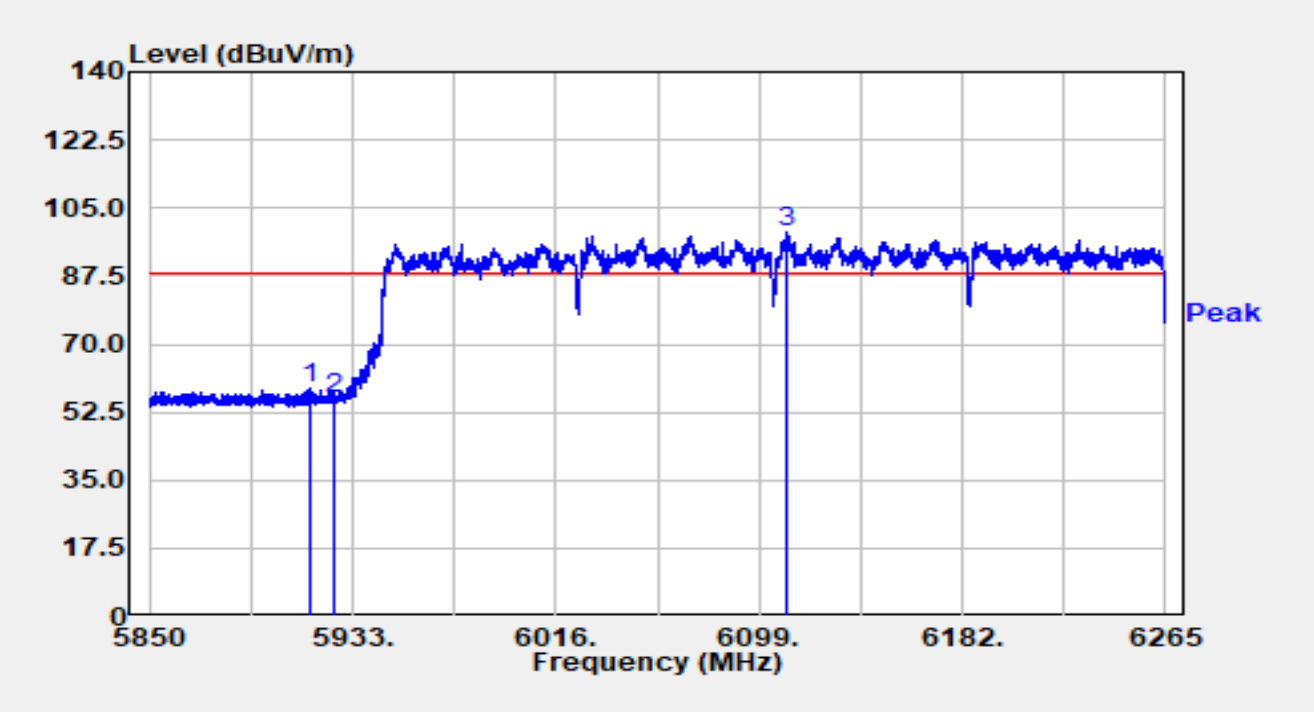
Notes:

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

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB)+ 16dB Attenuation (dB) -AMP (dB).

3. Measurement(dBμV/m) = Reading(dBμV) + C.F (dB/m).

Site	WZ-AC1	Test Date	2024-08-09
Test Engineer	Lucas Wang	Temp./Humidity	25.3°C /53.1%
Factor	BBHA 9120D_1167_1-18GHz	Polarity	Horizontal
EUT	SkyNet IAB Node	Test Voltage	By POE
Test Mode	Transmit by 802.11be-EHT320 at 6105MHz		



No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5915.155	37.29	21.52	58.81	-29.39	88.20	Peak
2		5924.991	34.26	21.55	55.81	-32.39	88.20	Peak
3		6109.915	77.05	21.73	98.78	N/A	N/A	Peak

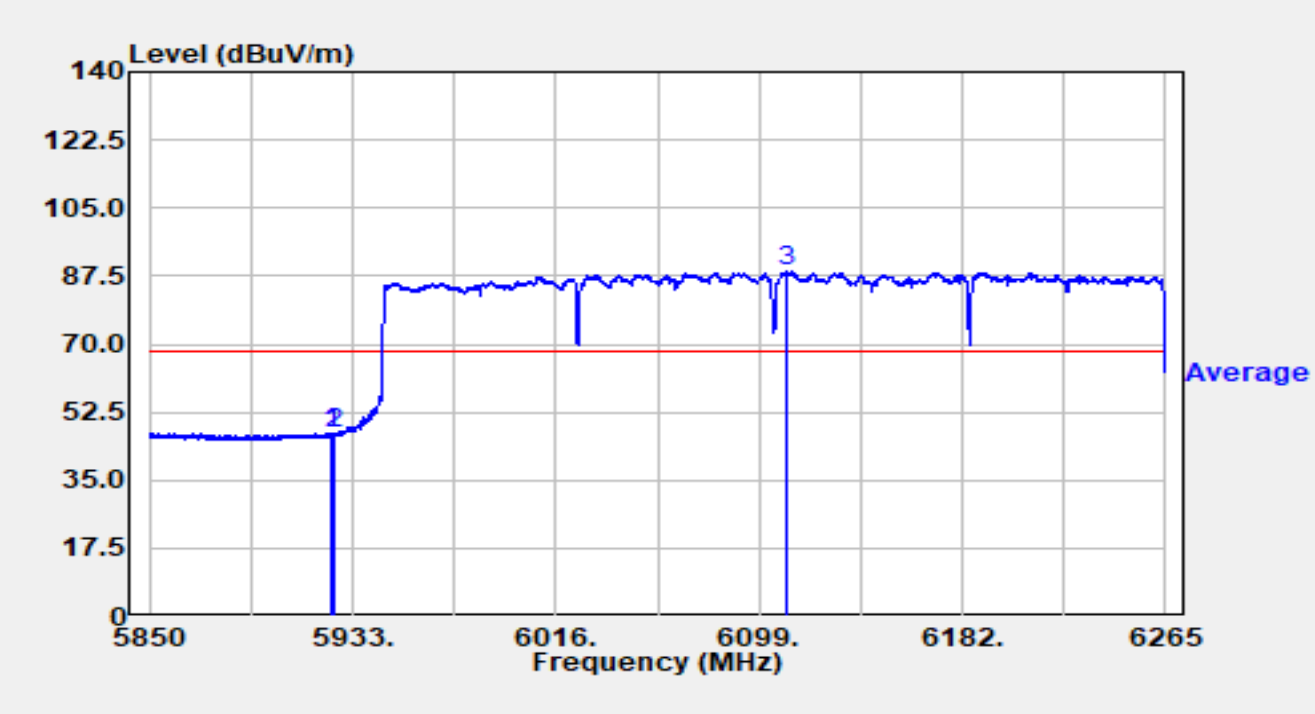
Notes:

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

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB)+ 16dB Attenuation (dB) -AMP (dB).

3. Measurement(dBμV/m) = Reading(dBμV) + C.F (dB/m).

Site	WZ-AC1	Test Date	2024-08-09
Test Engineer	Lucas Wang	Temp./Humidity	25.3°C /53.1%
Factor	BBHA 9120D_1167_1-18GHz	Polarity	Horizontal
EUT	SkyNet IAB Node	Test Voltage	By POE
Test Mode	Transmit by 802.11be-EHT320 at 6105MHz		



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1	*	5924.783	25.57	21.55	47.12	-21.08	68.20	Average
2		5924.991	25.48	21.55	47.03	-21.17	68.20	Average
3		6110.039	66.90	21.73	88.63	N/A	N/A	Average

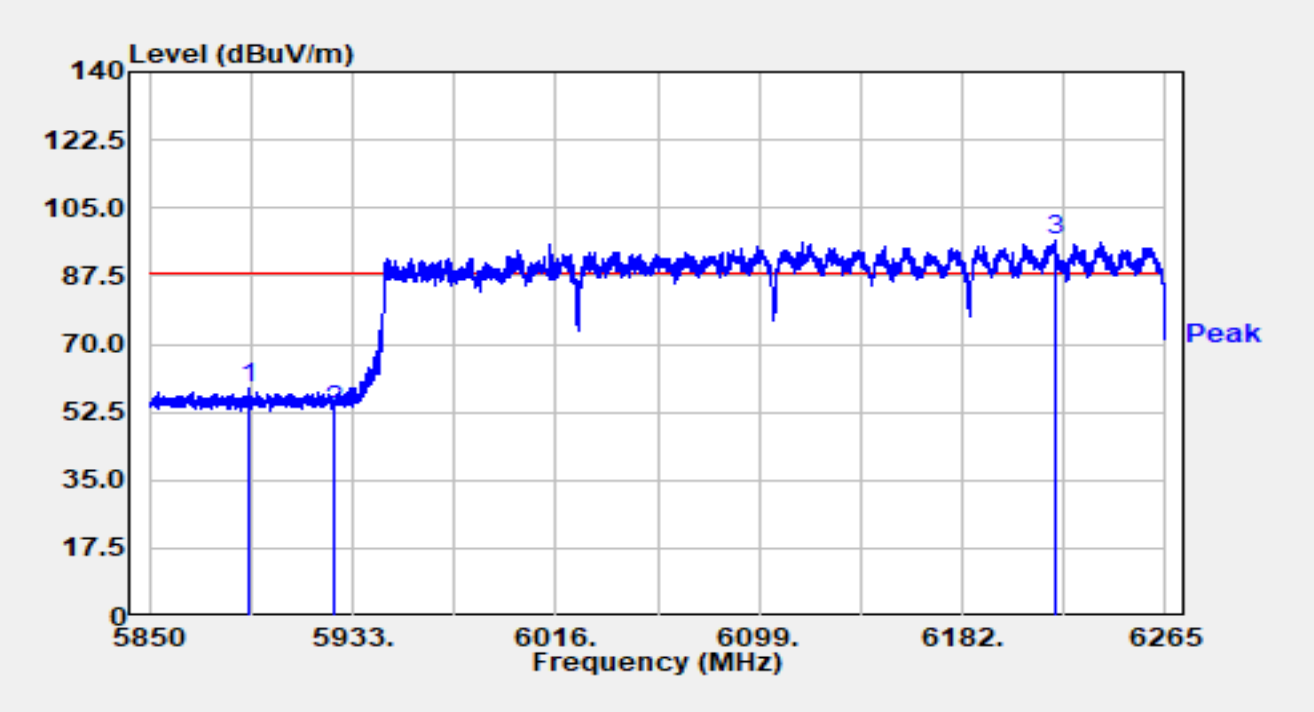
Notes:

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

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB)+ 16dB Attenuation (dB) -AMP (dB).

3. Measurement(dBµV/m) = Reading(dBµV) + C.F (dB/m).

Site	WZ-AC1	Test Date	2024-08-09
Test Engineer	Lucas Wang	Temp./Humidity	25.3°C /53.1%
Factor	BBHA 9120D_1167_1-18GHz	Polarity	Vertical
EUT	SkyNet IAB Node	Test Voltage	By POE
Test Mode	Transmit by 802.11be-EHT320 at 6105MHz		



No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5890.628	37.20	21.34	58.54	-29.66	88.20	Peak
2		5924.991	31.46	21.55	53.01	-35.19	88.20	Peak
3		6220.014	74.51	22.12	96.63	N/A	N/A	Peak

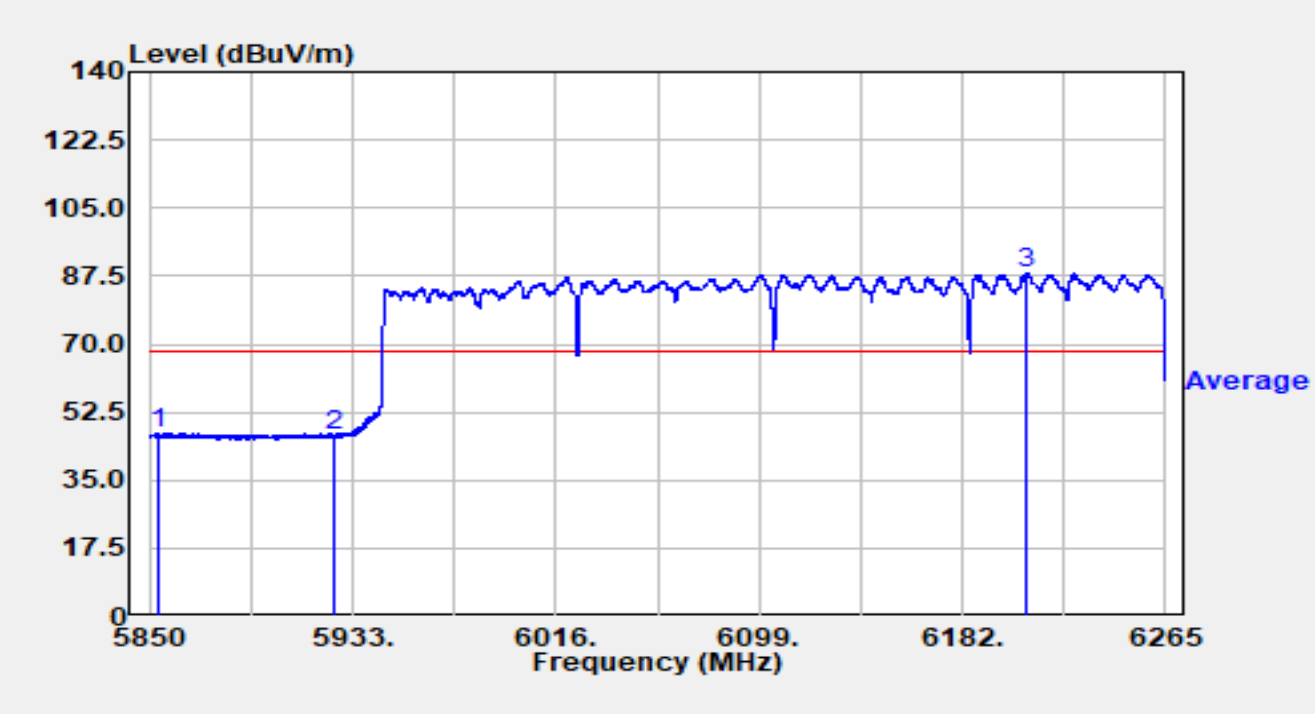
Notes:

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

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB)+ 16dB Attenuation (dB) -AMP (dB).

3. Measurement(dBμV/m) = Reading(dBμV) + C.F (dB/m).

Site	WZ-AC1	Test Date	2024-08-09
Test Engineer	Lucas Wang	Temp./Humidity	25.3°C /53.1%
Factor	BBHA 9120D_1167_1-18GHz	Polarity	Vertical
EUT	SkyNet IAB Node	Test Voltage	By POE
Test Mode	Transmit by 802.11be-EHT320 at 6105MHz		



No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5853.735	25.54	21.58	47.12	-21.08	68.20	Average
2		5924.991	24.70	21.55	46.25	-21.95	68.20	Average
3		6208.519	66.09	22.17	88.26	N/A	N/A	Average

Notes:

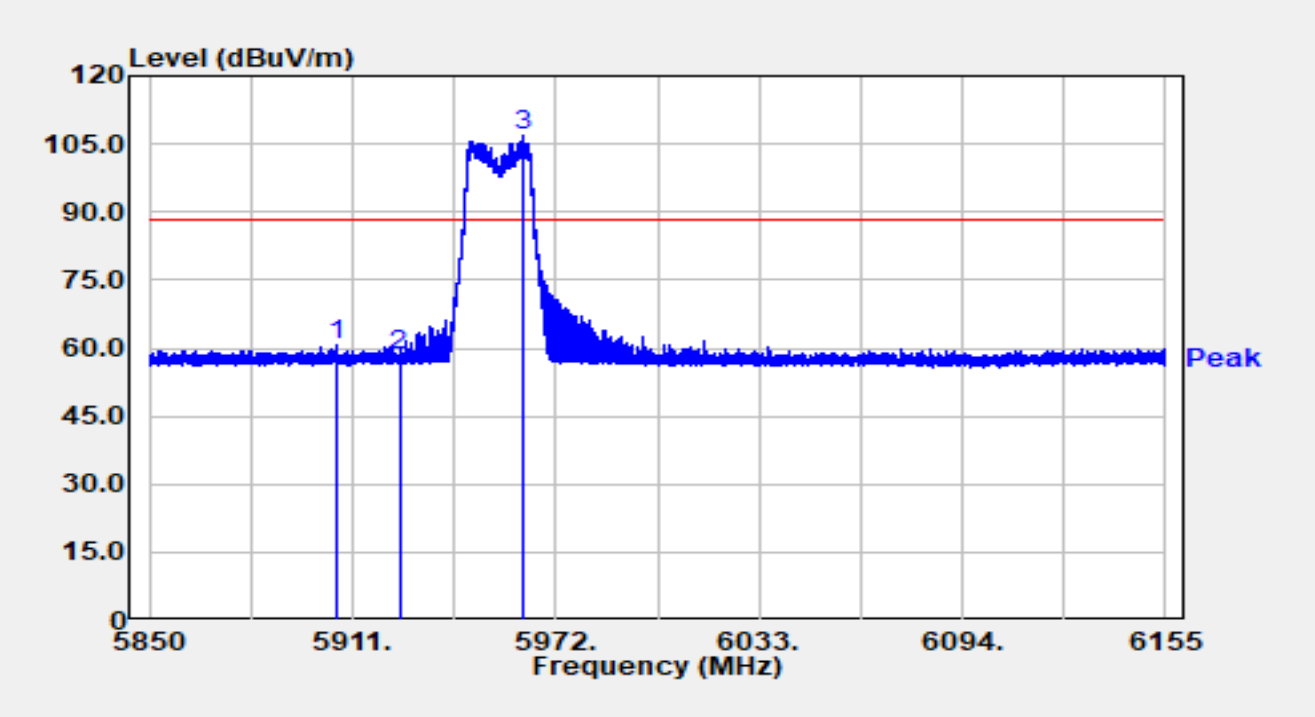
1. " *", means this data is the worst emission level.

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB)+ 16dB Attenuation (dB) -AMP (dB).

3. Measurement(dBμV/m) = Reading(dBμV) + C.F (dB/m).

Directional Antenna

Site	WJ-AC2	Test Date	2024-08-16
Test Engineer	Carl Jiang	Temp./Humidity	26.7°C /68.0%
Factor	07105 1-18G	Polarity	Horizontal
EUT	SkyNet IAB Node	Test Voltage	By PoE
Test Mode	Transmit by802.11 ax-HE20 at 5955MHz		



No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5906.059	43.46	17.36	60.82	-27.38	88.20	Peak
2		5925.000	40.97	17.36	58.33	-29.87	88.20	Peak
3		5962.209	89.22	17.47	106.68	N/A	N/A	Peak

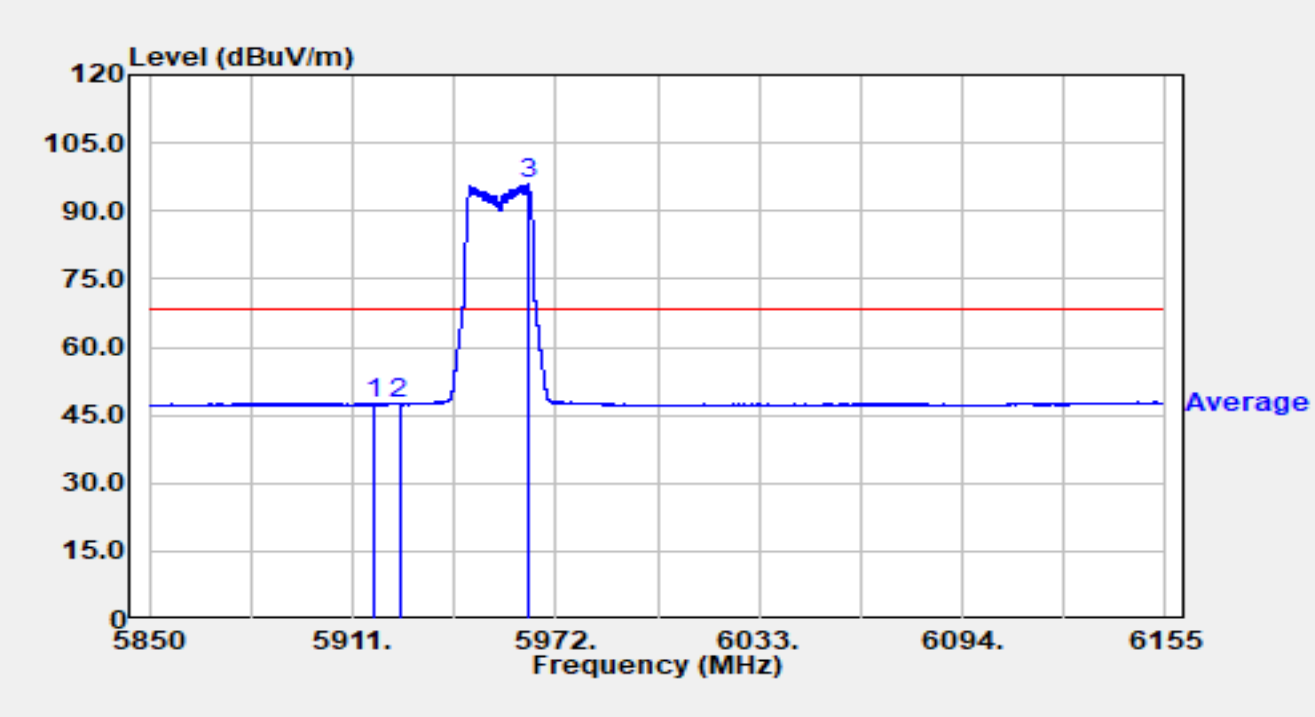
Notes:

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

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + 16dB Attenuation (dB) - AMP (dB).

3. Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).

Site	WJ-AC2	Test Date	2024-08-16
Test Engineer	Carl Jiang	Temp./Humidity	26.7°C /68.0%
Factor	07105 1-18G	Polarity	Horizontal
EUT	SkyNet IAB Node	Test Voltage	By PoE
Test Mode	Transmit by802.11 ax-HE20 at 5955MHz		



No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5917.252	30.24	17.35	47.59	-20.61	68.20	Average
2		5925.000	30.00	17.36	47.36	-20.84	68.20	Average
3		5963.521	78.37	17.47	95.84	N/A	N/A	Average

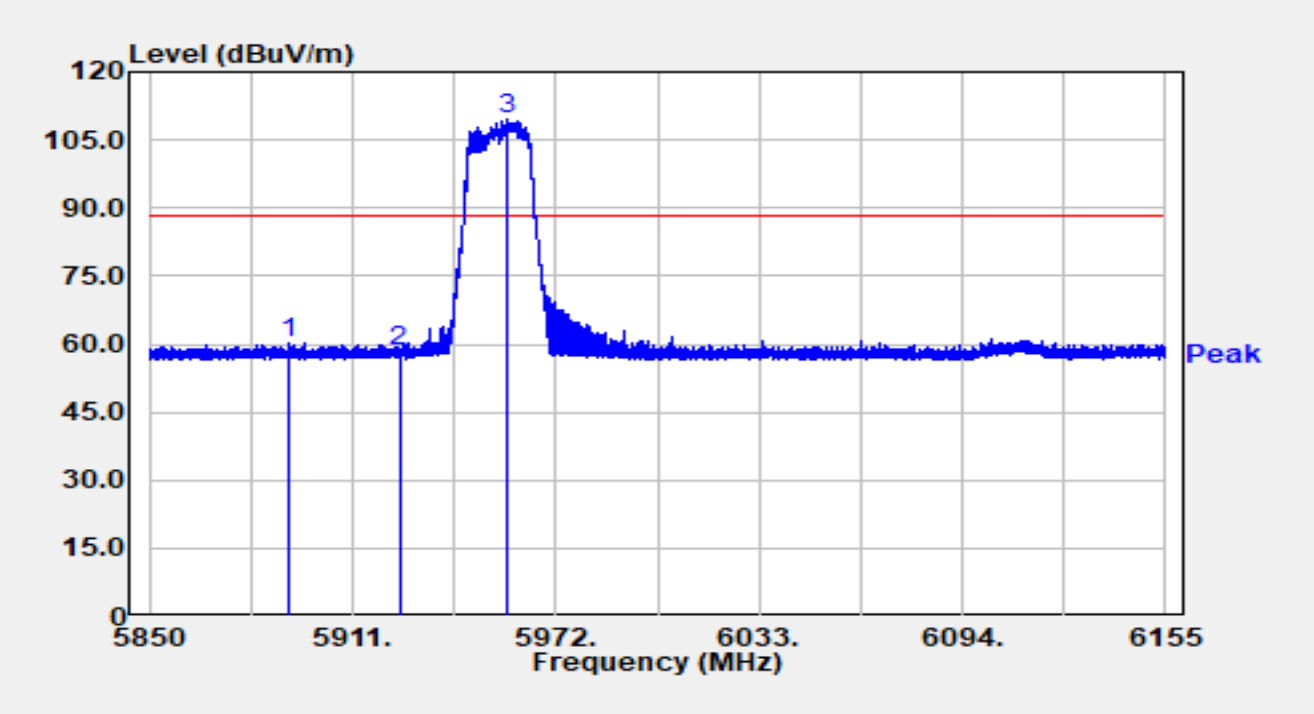
Notes:

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

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + 16dB Attenuation (dB) - AMP (dB).

3. Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).

Site	WJ-AC2	Test Date	2024-08-16
Test Engineer	Carl Jiang	Temp./Humidity	26.7°C /68.0%
Factor	07105 1-18G	Polarity	Vertical
EUT	SkyNet IAB Node	Test Voltage	By PoE
Test Mode	Transmit by802.11 ax-HE20 at 5955MHz		



No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5891.511	42.92	17.39	60.31	-27.89	88.20	Peak
2		5925.000	40.86	17.36	58.22	-29.98	88.20	Peak
3		5957.177	91.98	17.46	109.44	N/A	N/A	Peak

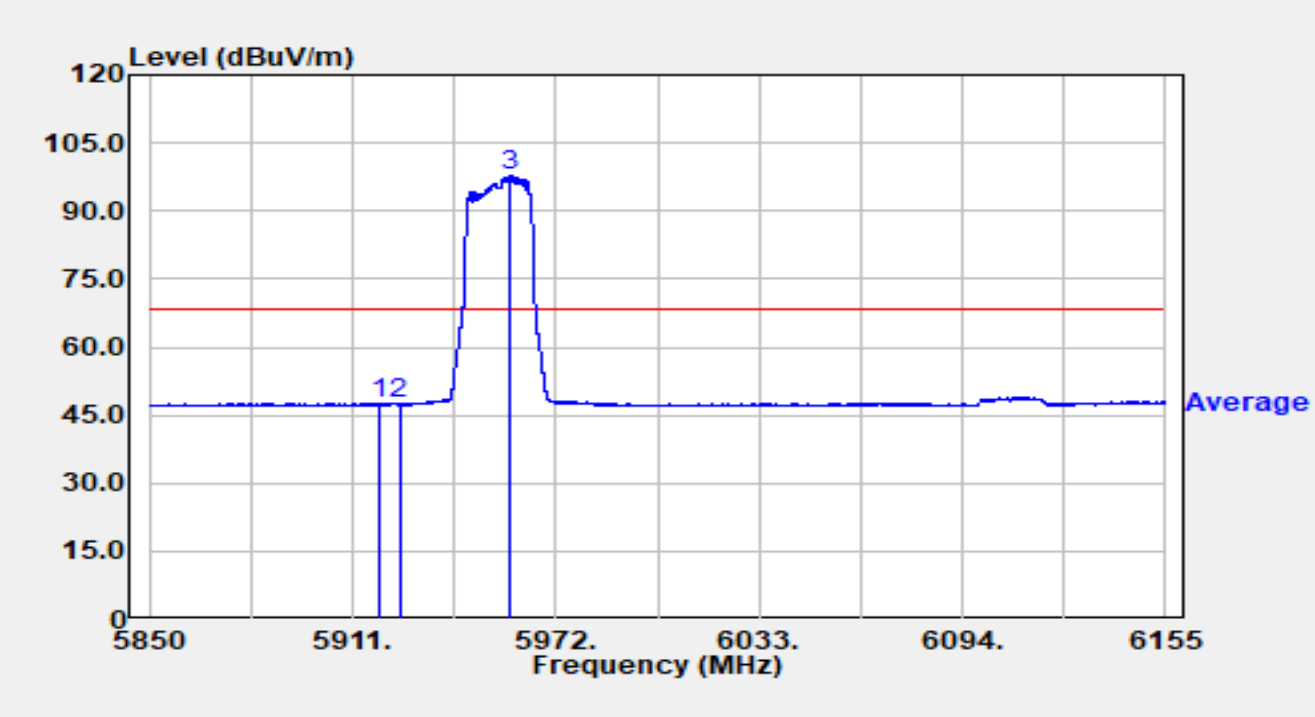
Notes:

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

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + 16dB Attenuation (dB) - AMP (dB).

3. Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).

Site	WJ-AC2	Test Date	2024-08-16
Test Engineer	Carl Jiang	Temp./Humidity	26.7°C /68.0%
Factor	07105 1-18G	Polarity	Vertical
EUT	SkyNet IAB Node	Test Voltage	By PoE
Test Mode	Transmit by802.11 ax-HE20 at 5955MHz		



No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5919.113	30.24	17.35	47.59	-20.61	68.20	Average
2		5925.000	30.22	17.36	47.59	-20.61	68.20	Average
3		5958.214	80.34	17.46	97.80	N/A	N/A	Average

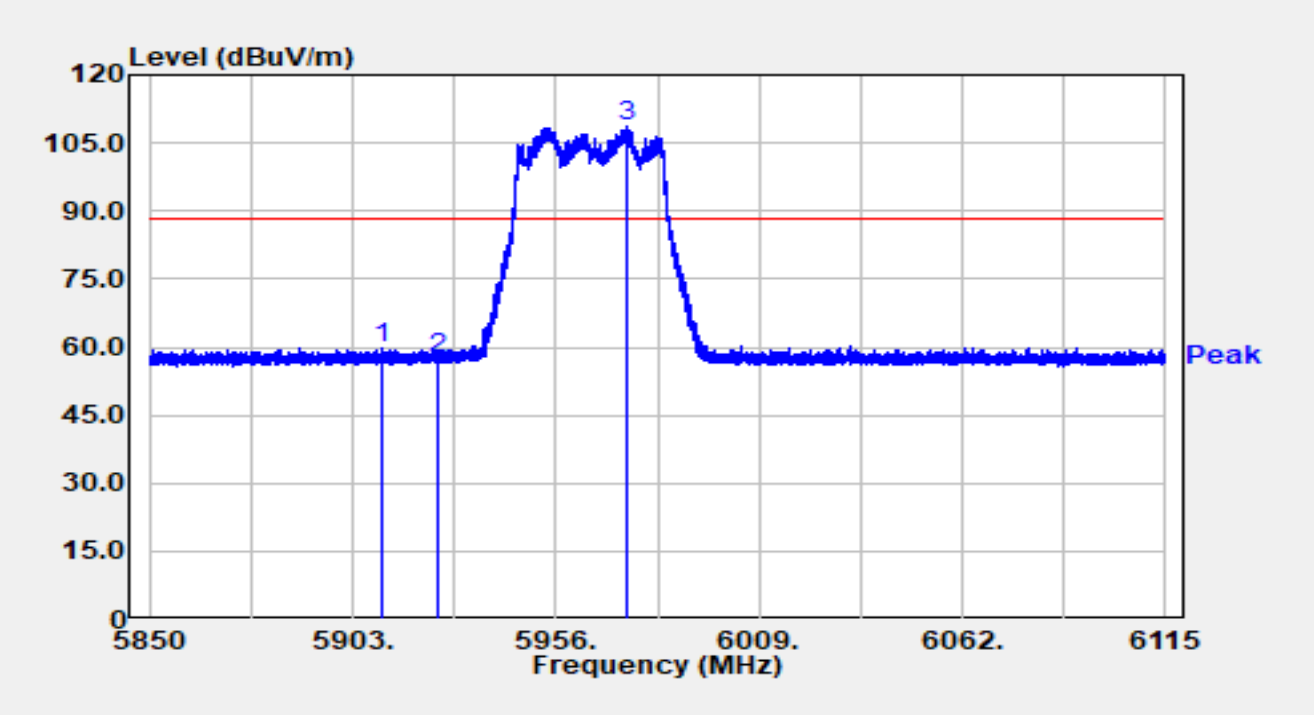
Notes:

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

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + 16dB Attenuation (dB) - AMP (dB).

3. Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).

Site	WJ-AC2	Test Date	2024-08-16
Test Engineer	Carl Jiang	Temp./Humidity	26.7°C /68.0%
Factor	07105 1-18G	Polarity	Horizontal
EUT	SkyNet IAB Node	Test Voltage	By PoE
Test Mode	Transmit by802.11 ax-HE40 at 5965MHz		



No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5910.632	42.55	17.35	59.90	-28.30	88.20	Peak
2		5925.000	40.09	17.36	57.45	-30.75	88.20	Peak
3		5974.603	91.04	17.56	108.60	N/A	N/A	Peak

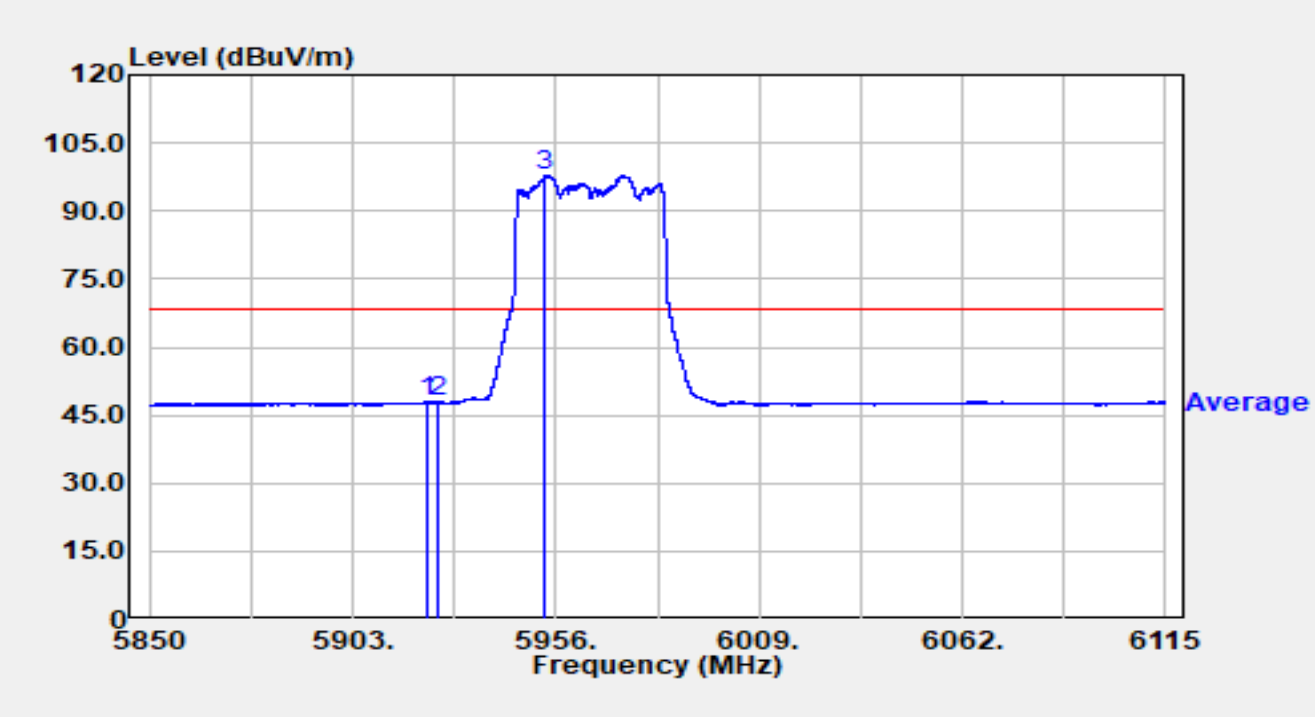
Notes:

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

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + 16dB Attenuation (dB) - AMP (dB).

3. Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).

Site	WJ-AC2	Test Date	2024-08-16
Test Engineer	Carl Jiang	Temp./Humidity	26.7°C /68.0%
Factor	07105 1-18G	Polarity	Horizontal
EUT	SkyNet IAB Node	Test Voltage	By PoE
Test Mode	Transmit by802.11 ax-HE40 at 5965MHz		



No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5922.637	30.56	17.36	47.92	-20.28	68.20	Average
2		5925.000	30.42	17.36	47.79	-20.41	68.20	Average
3		5953.005	80.29	17.45	97.75	N/A	N/A	Average

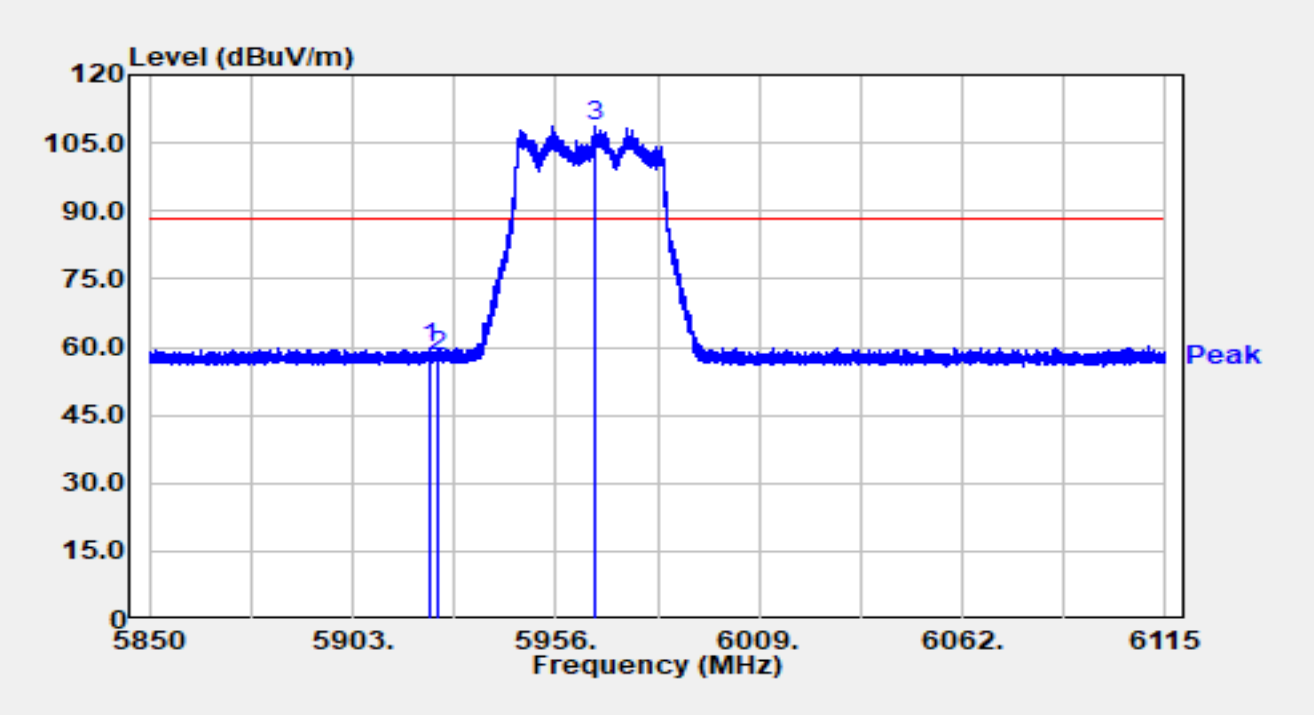
Notes:

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

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + 16dB Attenuation (dB) - AMP (dB).

3. Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).

Site	WJ-AC2	Test Date	2024-08-16
Test Engineer	Carl Jiang	Temp./Humidity	26.7°C /68.0%
Factor	07105 1-18G	Polarity	Vertical
EUT	SkyNet IAB Node	Test Voltage	By PoE
Test Mode	Transmit by802.11 ax-HE40 at 5965MHz		



No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5923.246	42.57	17.36	59.93	-28.27	88.20	Peak
2		5925.000	40.43	17.36	57.80	-30.40	88.20	Peak
3		5966.415	91.31	17.49	108.80	N/A	N/A	Peak

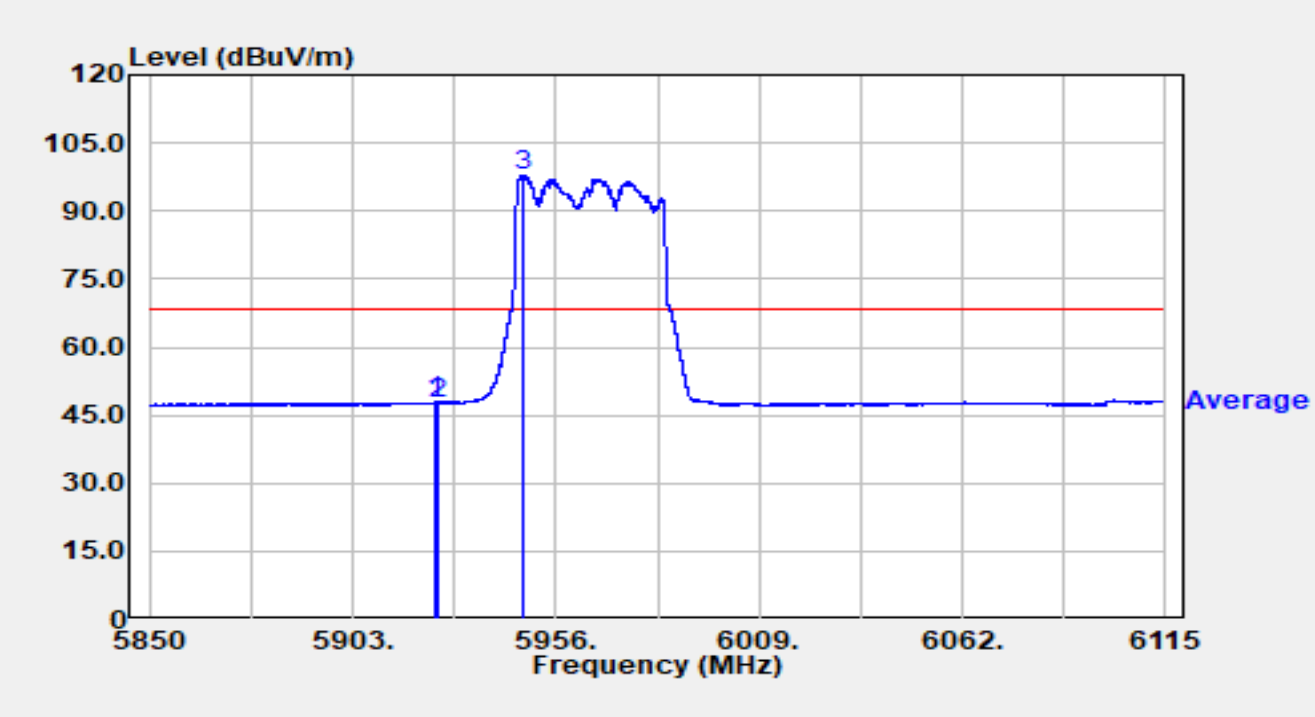
Notes:

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

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + 16dB Attenuation (dB) - AMP (dB).

3. Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).

Site	WJ-AC2	Test Date	2024-08-16
Test Engineer	Carl Jiang	Temp./Humidity	26.7°C /68.0%
Factor	07105 1-18G	Polarity	Vertical
EUT	SkyNet IAB Node	Test Voltage	By PoE
Test Mode	Transmit by802.11 ax-HE40 at 5965MHz		



No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5924.492	30.50	17.36	47.86	-20.34	68.20	Average
2		5925.000	30.34	17.36	47.70	-20.50	68.20	Average
3		5947.440	80.41	17.44	97.85	N/A	N/A	Average

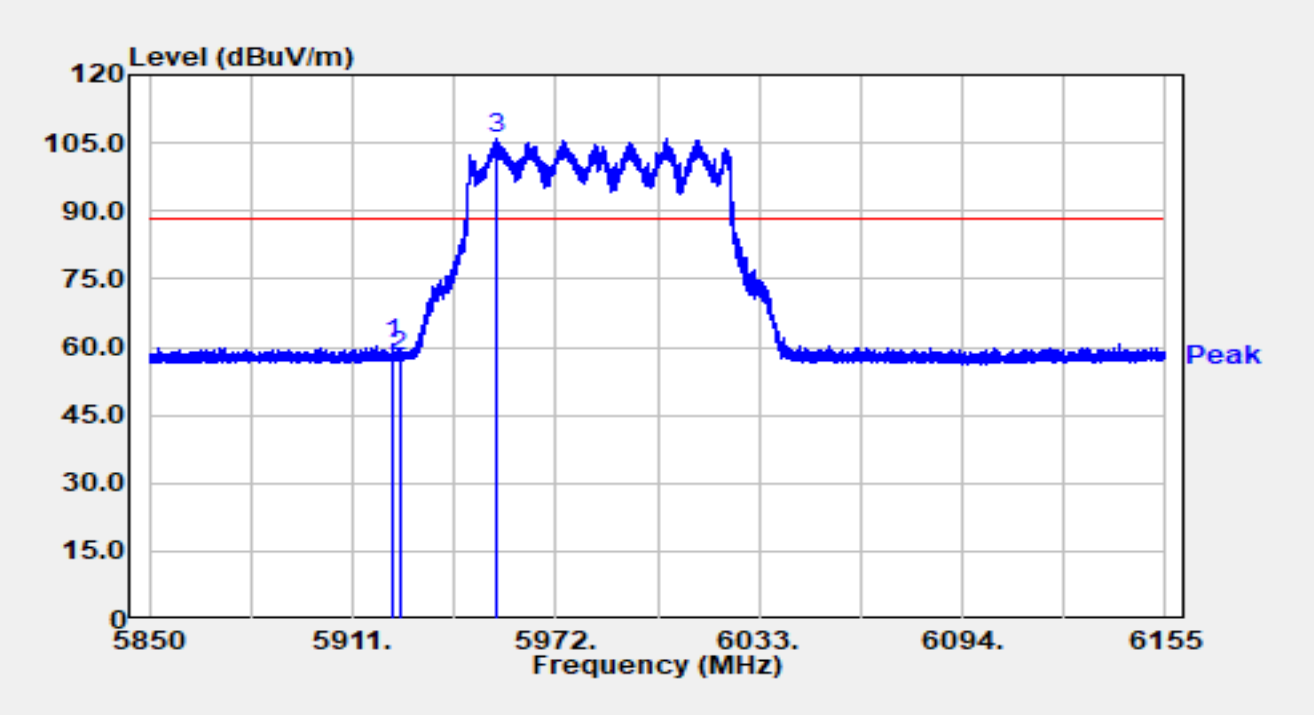
Notes:

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

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + 16dB Attenuation (dB) - AMP (dB).

3. Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).

Site	WJ-AC2	Test Date	2024-08-16
Test Engineer	Carl Jiang	Temp./Humidity	26.7°C /68.0%
Factor	07105 1-18G	Polarity	Horizontal
EUT	SkyNet IAB Node	Test Voltage	By PoE
Test Mode	Transmit by802.11 ax-HE80 at 5985MHz		



No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5923.047	43.28	17.36	60.64	-27.56	88.20	Peak
2		5925.000	40.44	17.36	57.80	-30.40	88.20	Peak
3		5954.188	88.71	17.45	106.17	N/A	N/A	Peak

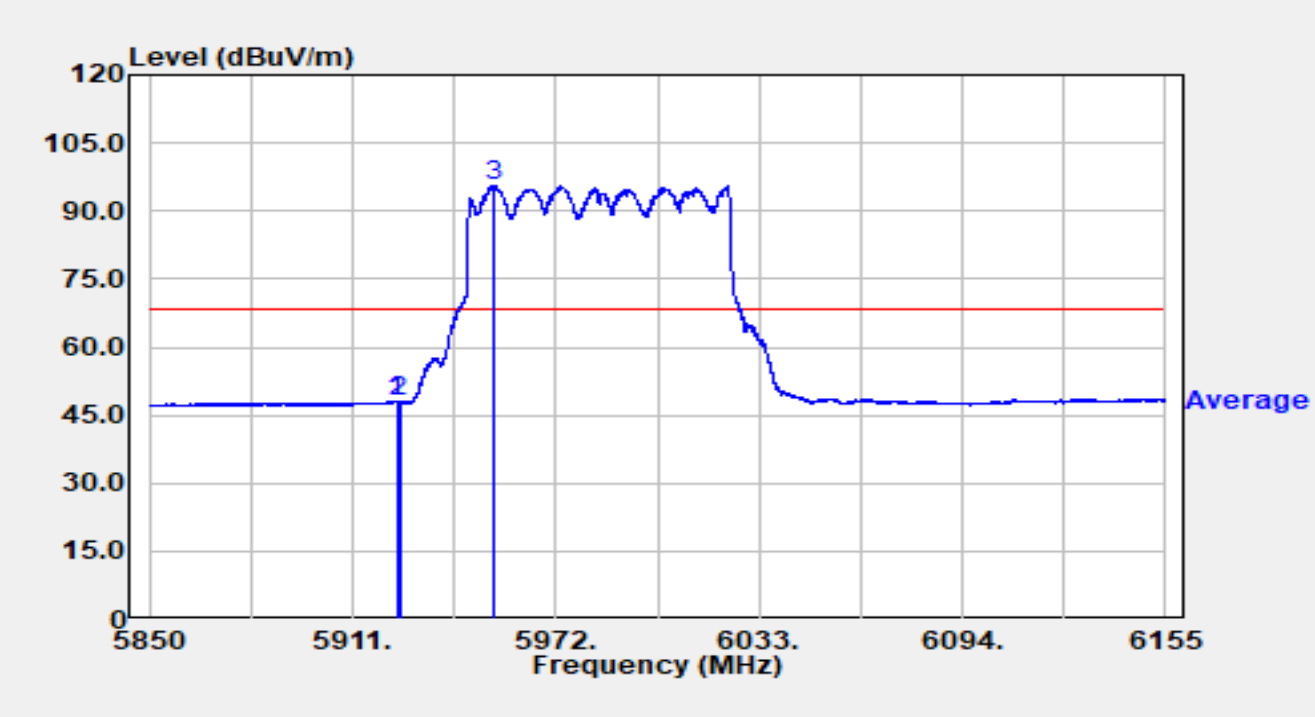
Notes:

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

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + 16dB Attenuation (dB) - AMP (dB).

3. Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).

Site	WJ-AC2	Test Date	2024-08-16
Test Engineer	Carl Jiang	Temp./Humidity	26.7°C /68.0%
Factor	07105 1-18G	Polarity	Horizontal
EUT	SkyNet IAB Node	Test Voltage	By PoE
Test Mode	Transmit by802.11 ax-HE80 at 5985MHz		



No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5924.207	30.61	17.36	47.97	-20.23	68.20	Average
2		5925.000	30.54	17.36	47.90	-20.30	68.20	Average
3		5953.304	78.19	17.45	95.64	N/A	N/A	Average

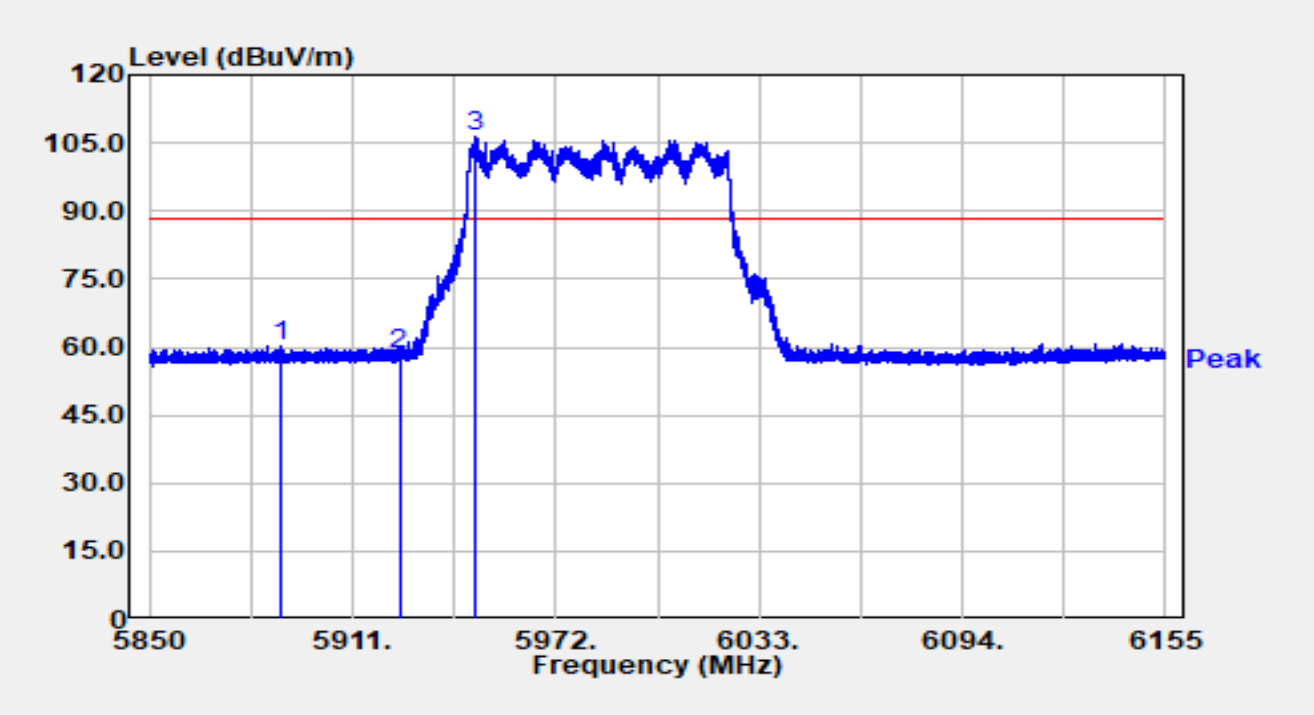
Notes:

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

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + 16dB Attenuation (dB) - AMP (dB).

3. Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).

Site	WJ-AC2	Test Date	2024-08-16
Test Engineer	Carl Jiang	Temp./Humidity	26.7°C /68.0%
Factor	07105 1-18G	Polarity	Vertical
EUT	SkyNet IAB Node	Test Voltage	By PoE
Test Mode	Transmit by802.11 ax-HE80 at 5985MHz		



No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5889.803	42.99	17.39	60.38	-27.82	88.20	Peak
2		5925.000	40.95	17.36	58.32	-29.88	88.20	Peak
3		5947.447	89.19	17.44	106.64	N/A	N/A	Peak

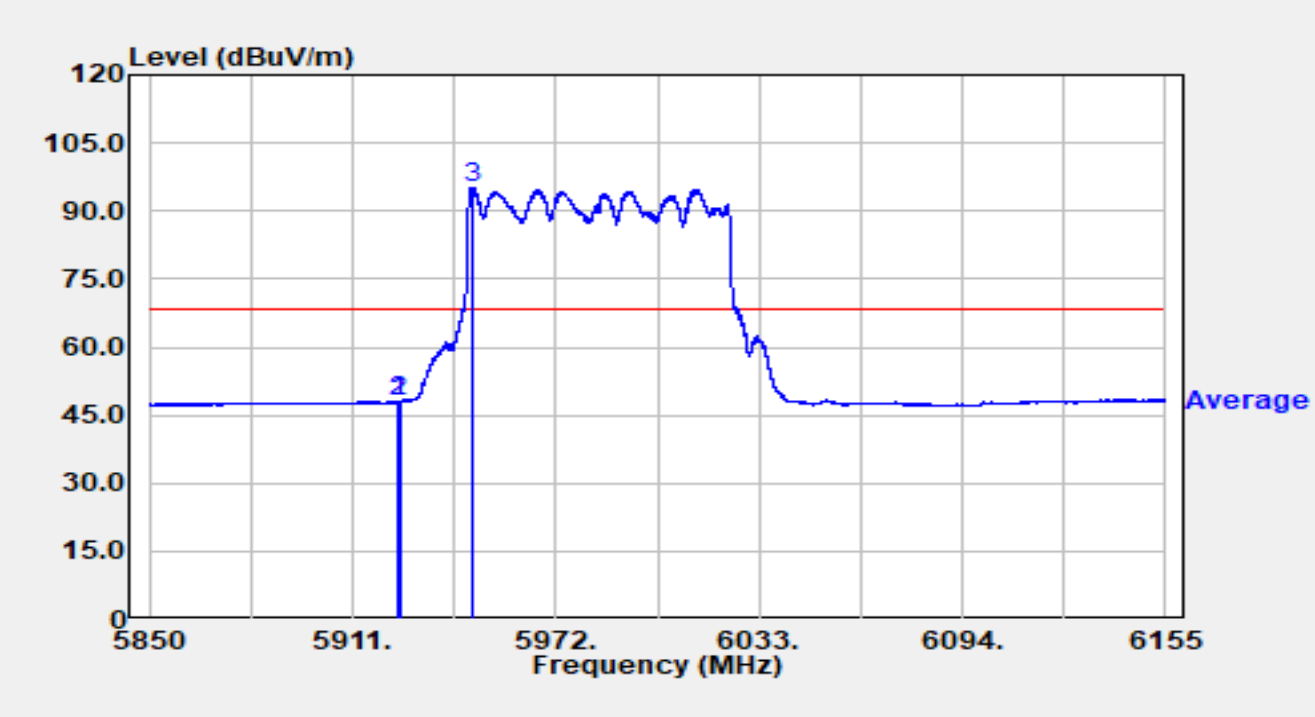
Notes:

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

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + 16dB Attenuation (dB) - AMP (dB).

3. Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).

Site	WJ-AC2	Test Date	2024-08-16
Test Engineer	Carl Jiang	Temp./Humidity	26.7°C /68.0%
Factor	07105 1-18G	Polarity	Vertical
EUT	SkyNet IAB Node	Test Voltage	By PoE
Test Mode	Transmit by802.11 ax-HE80 at 5985MHz		



No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5924.481	30.68	17.36	48.05	-20.15	68.20	Average
2		5925.000	30.53	17.36	47.89	-20.31	68.20	Average
3		5946.685	77.84	17.44	95.28	N/A	N/A	Average

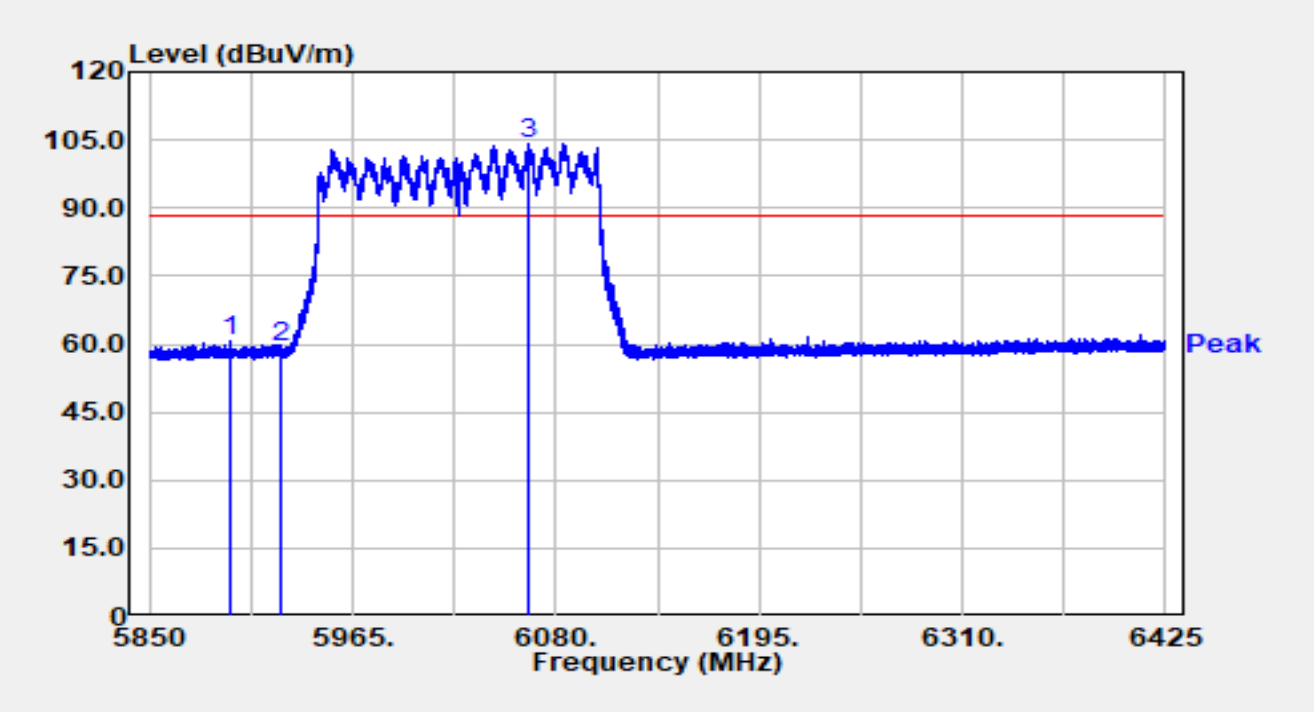
Notes:

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

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + 16dB Attenuation (dB) - AMP (dB).

3. Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).

Site	WJ-AC2	Test Date	2024-08-16
Test Engineer	Carl Jiang	Temp./Humidity	26.7°C /68.0%
Factor	07105 1-18G	Polarity	Horizontal
EUT	SkyNet IAB Node	Test Voltage	By PoE
Test Mode	Transmit by802.11 ax-HE160 at 6025MHz		



No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5895.770	43.20	17.37	60.57	-27.63	88.20	Peak
2		5925.000	41.81	17.36	59.18	-29.02	88.20	Peak
3		6064.188	86.21	18.12	104.32	N/A	N/A	Peak

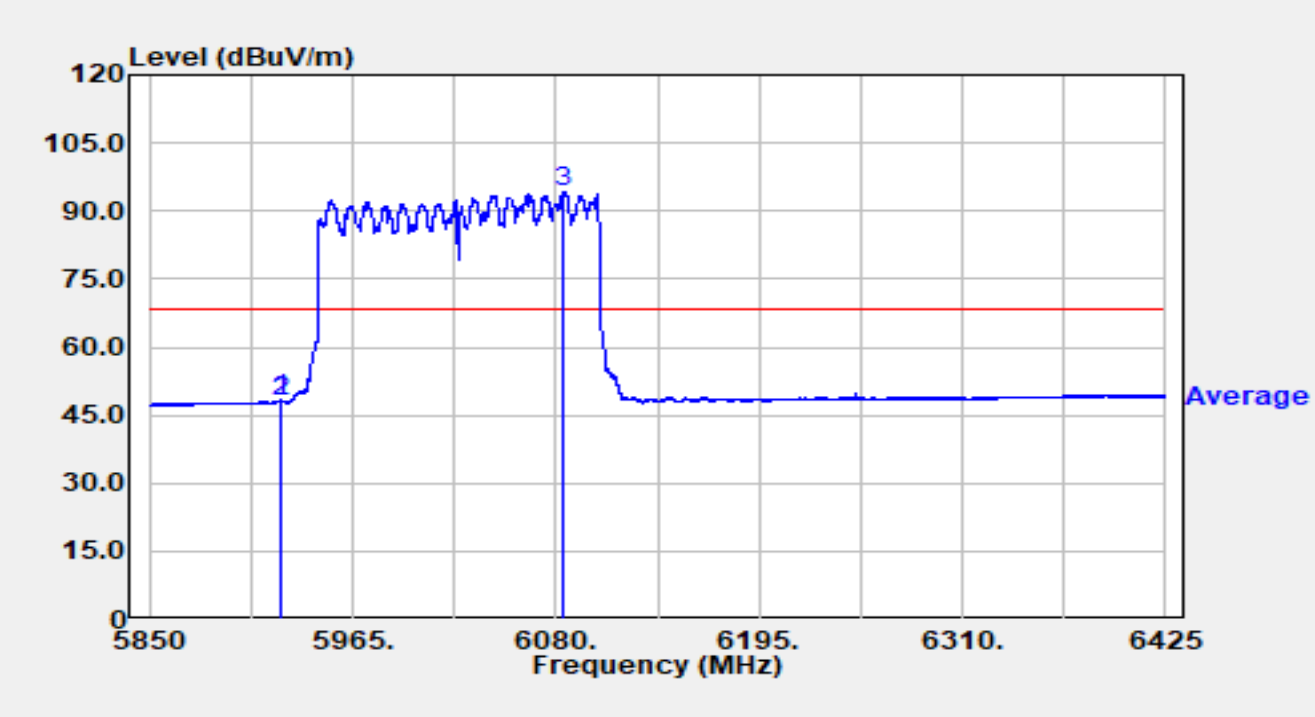
Notes:

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

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + 16dB Attenuation (dB) - AMP (dB).

3. Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).

Site	WJ-AC2	Test Date	2024-08-16
Test Engineer	Carl Jiang	Temp./Humidity	26.7°C /68.0%
Factor	07105 1-18G	Polarity	Horizontal
EUT	SkyNet IAB Node	Test Voltage	By PoE
Test Mode	Transmit by802.11 ax-HE160 at 6025MHz		



No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5924.462	30.88	17.36	48.24	-19.96	68.20	Average
2		5925.000	30.71	17.36	48.08	-20.12	68.20	Average
3		6084.485	76.02	18.10	94.11	N/A	N/A	Average

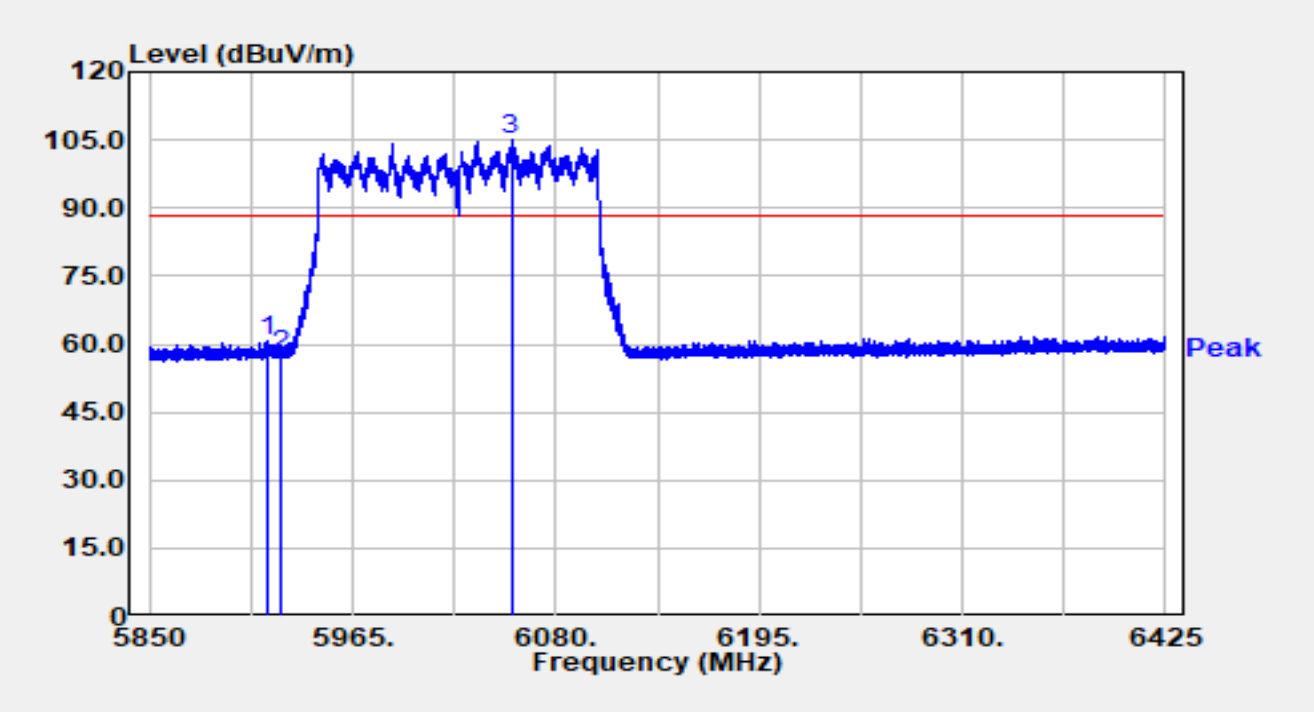
Notes:

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

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + 16dB Attenuation (dB) - AMP (dB).

3. Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).

Site	WJ-AC2	Test Date	2024-08-16
Test Engineer	Carl Jiang	Temp./Humidity	26.7°C /68.0%
Factor	07105 1-18G	Polarity	Vertical
EUT	SkyNet IAB Node	Test Voltage	By PoE
Test Mode	Transmit by802.11 ax-HE160 at 6025MHz		



No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5916.355	43.18	17.35	60.53	-27.67	88.20	Peak
2		5925.000	40.36	17.36	57.72	-30.48	88.20	Peak
3		6054.700	87.02	18.00	105.02	N/A	N/A	Peak

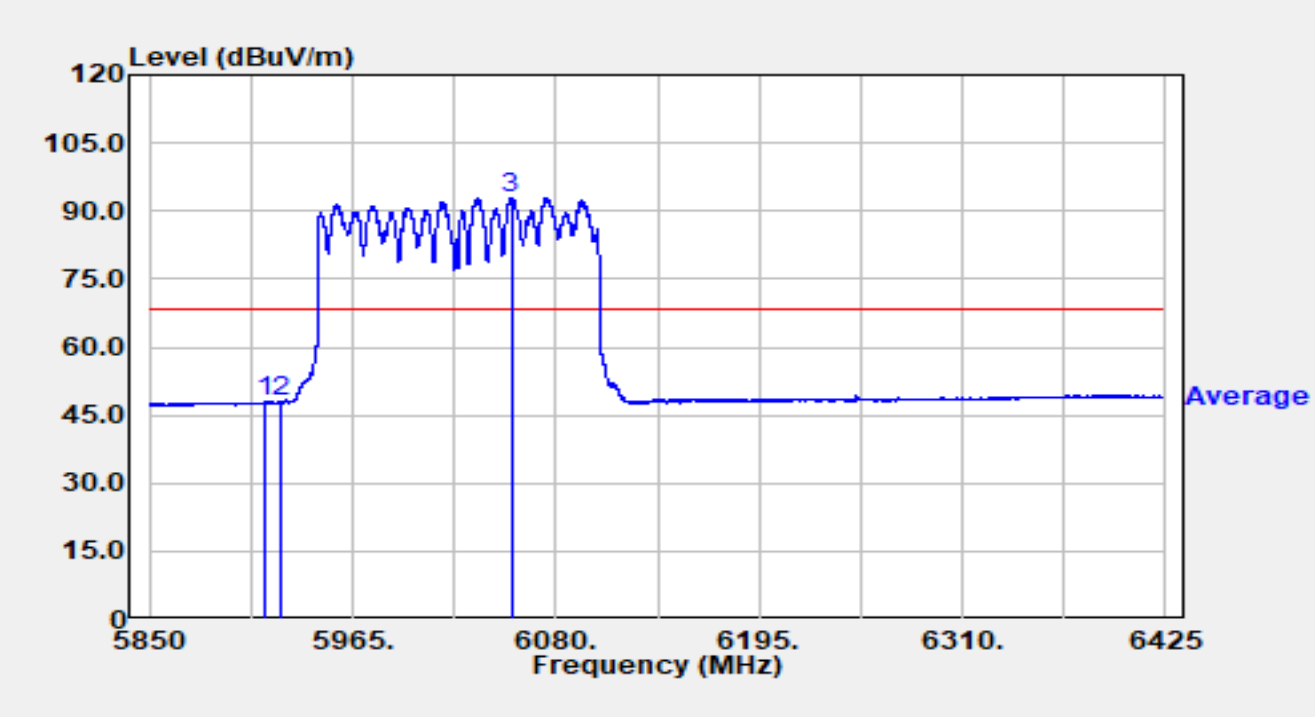
Notes:

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

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + 16dB Attenuation (dB) - AMP (dB).

3. Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).

Site	WJ-AC2	Test Date	2024-08-16
Test Engineer	Carl Jiang	Temp./Humidity	26.7°C /68.0%
Factor	07105 1-18G	Polarity	Vertical
EUT	SkyNet IAB Node	Test Voltage	By PoE
Test Mode	Transmit by802.11 ax-HE160 at 6025MHz		



No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5916.067	30.69	17.35	48.04	-20.16	68.20	Average
2		5925.000	30.45	17.36	47.81	-20.39	68.20	Average
3		6054.700	75.05	18.00	93.05	N/A	N/A	Average

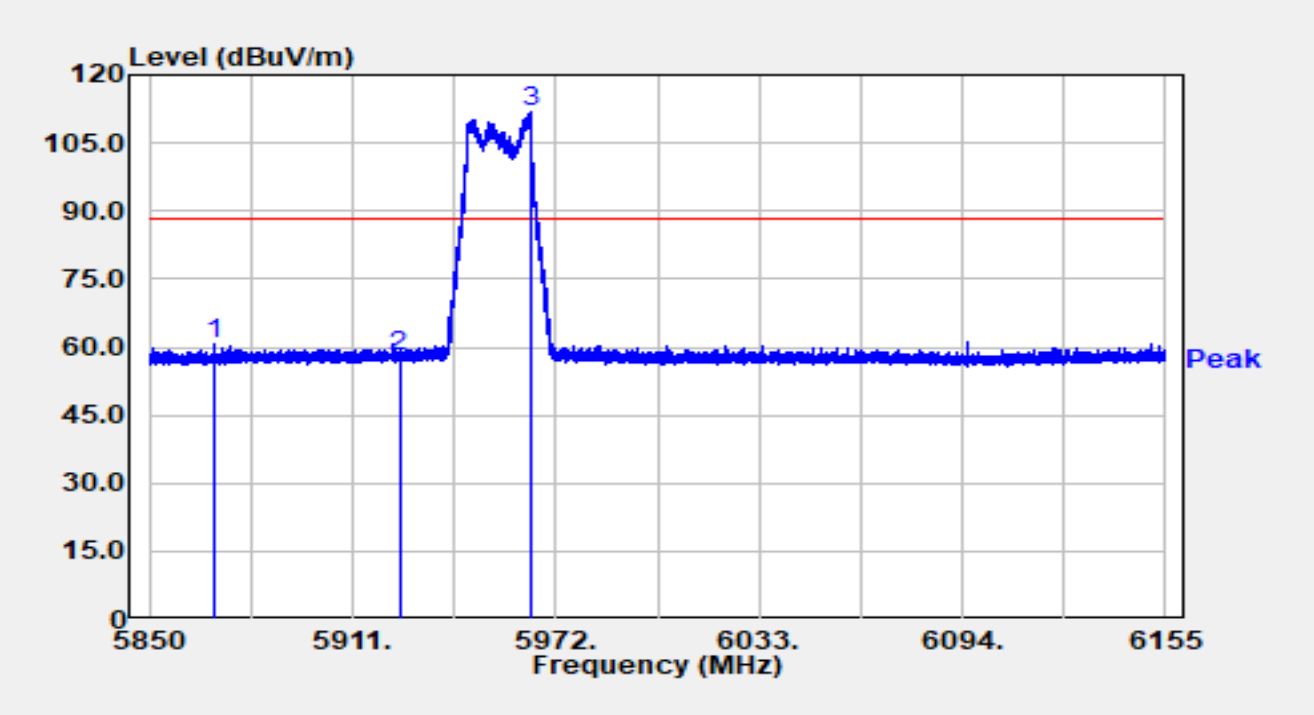
Notes:

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

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + 16dB Attenuation (dB) - AMP (dB).

3. Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).

Site	WJ-AC2	Test Date	2024-08-16
Test Engineer	Carl Jiang	Temp./Humidity	26.7°C /68.0%
Factor	07105 1-18G	Polarity	Horizontal
EUT	SkyNet IAB Node	Test Voltage	By PoE
Test Mode	Transmit by802.11 be-EHT20 at 5955MHz		



No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5869.429	43.45	17.34	60.79	-27.41	88.20	Peak
2		5925.000	40.42	17.36	57.78	-30.42	88.20	Peak
3		5964.253	94.56	17.47	112.03	N/A	N/A	Peak

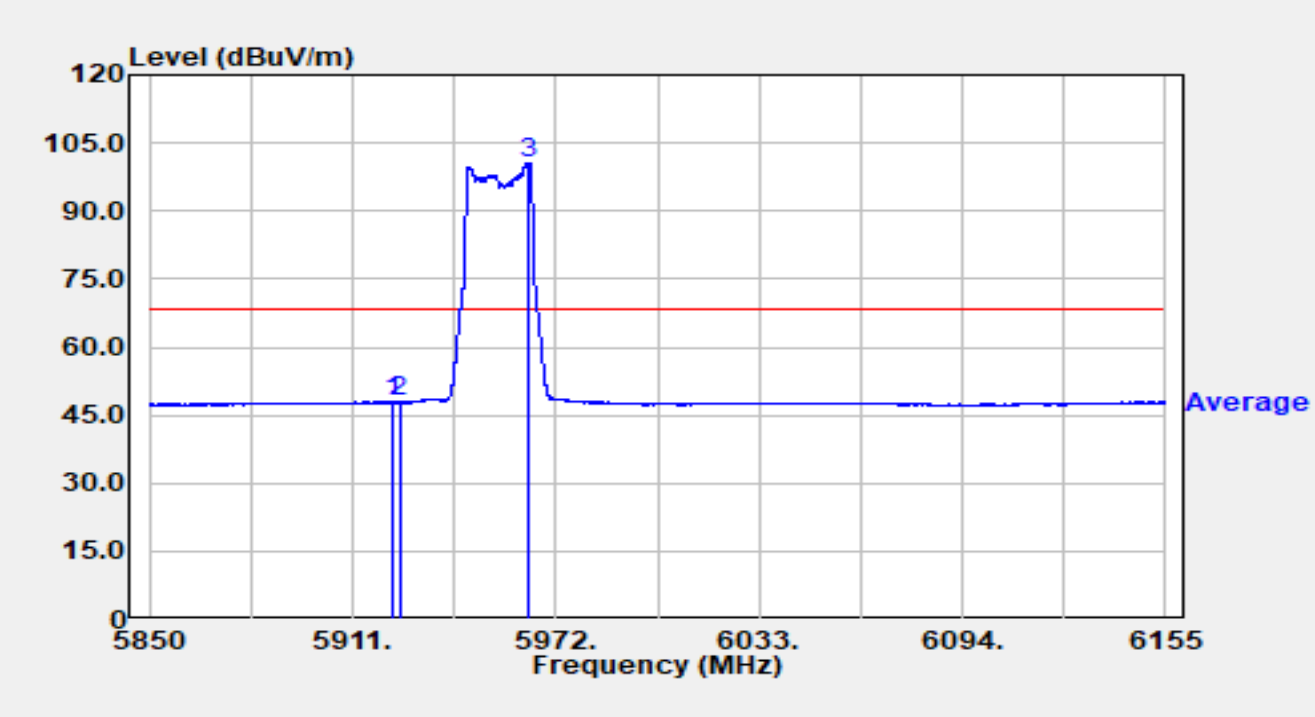
Notes:

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

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + 16dB Attenuation (dB) - AMP (dB).

3. Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).

Site	WJ-AC2	Test Date	2024-08-16
Test Engineer	Carl Jiang	Temp./Humidity	26.7°C /68.0%
Factor	07105 1-18G	Polarity	Horizontal
EUT	SkyNet IAB Node	Test Voltage	By PoE
Test Mode	Transmit by802.11 be-EHT20 at 5955MHz		



No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5922.712	30.52	17.36	47.88	-20.32	68.20	Average
2		5925.000	30.44	17.36	47.81	-20.39	68.20	Average
3		5964.009	83.15	17.47	100.62	N/A	N/A	Average

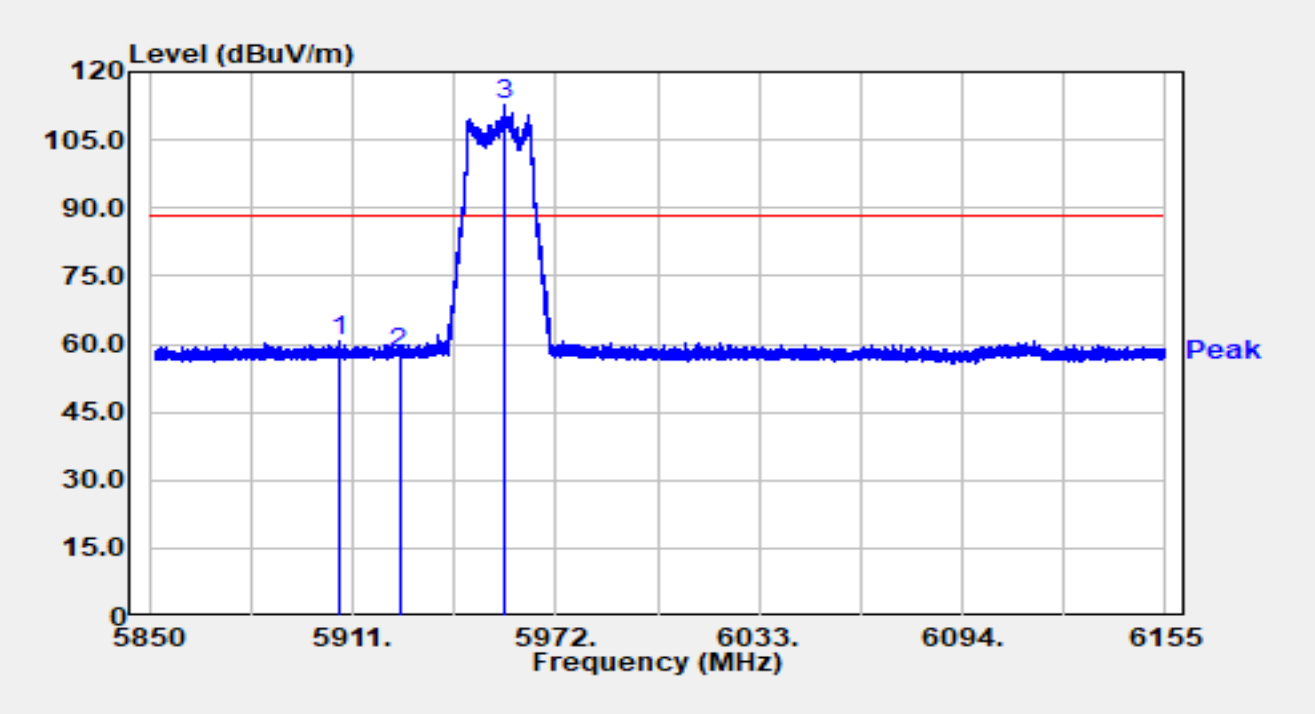
Notes:

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

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + 16dB Attenuation (dB) - AMP (dB).

3. Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).

Site	WJ-AC2	Test Date	2024-08-16
Test Engineer	Carl Jiang	Temp./Humidity	26.7°C /68.0%
Factor	07105 1-18G	Polarity	Vertical
EUT	SkyNet IAB Node	Test Voltage	By PoE
Test Mode	Transmit by802.11 be-EHT20 at 5955MHz		



No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5907.004	43.12	17.36	60.48	-27.72	88.20	Peak
2		5925.000	40.74	17.36	58.10	-30.10	88.20	Peak
3		5956.719	95.33	17.46	112.79	N/A	N/A	Peak

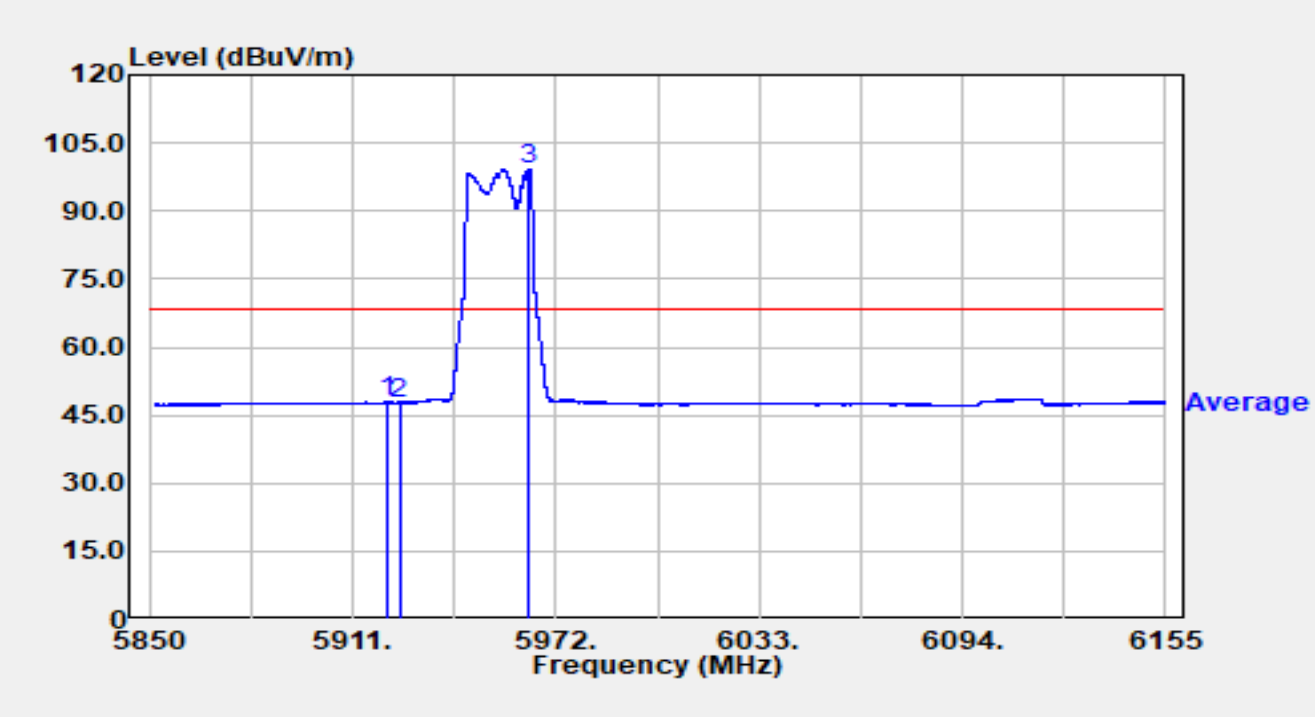
Notes:

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

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + 16dB Attenuation (dB) - AMP (dB).

3. Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).

Site	WJ-AC2	Test Date	2024-08-16
Test Engineer	Carl Jiang	Temp./Humidity	26.7°C /68.0%
Factor	07105 1-18G	Polarity	Vertical
EUT	SkyNet IAB Node	Test Voltage	By PoE
Test Mode	Transmit by802.11 be-EHT20 at 5955MHz		



No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5921.370	30.48	17.36	47.84	-20.36	68.20	Average
2		5925.000	30.37	17.36	47.73	-20.47	68.20	Average
3		5963.948	81.79	17.47	99.27	N/A	N/A	Average

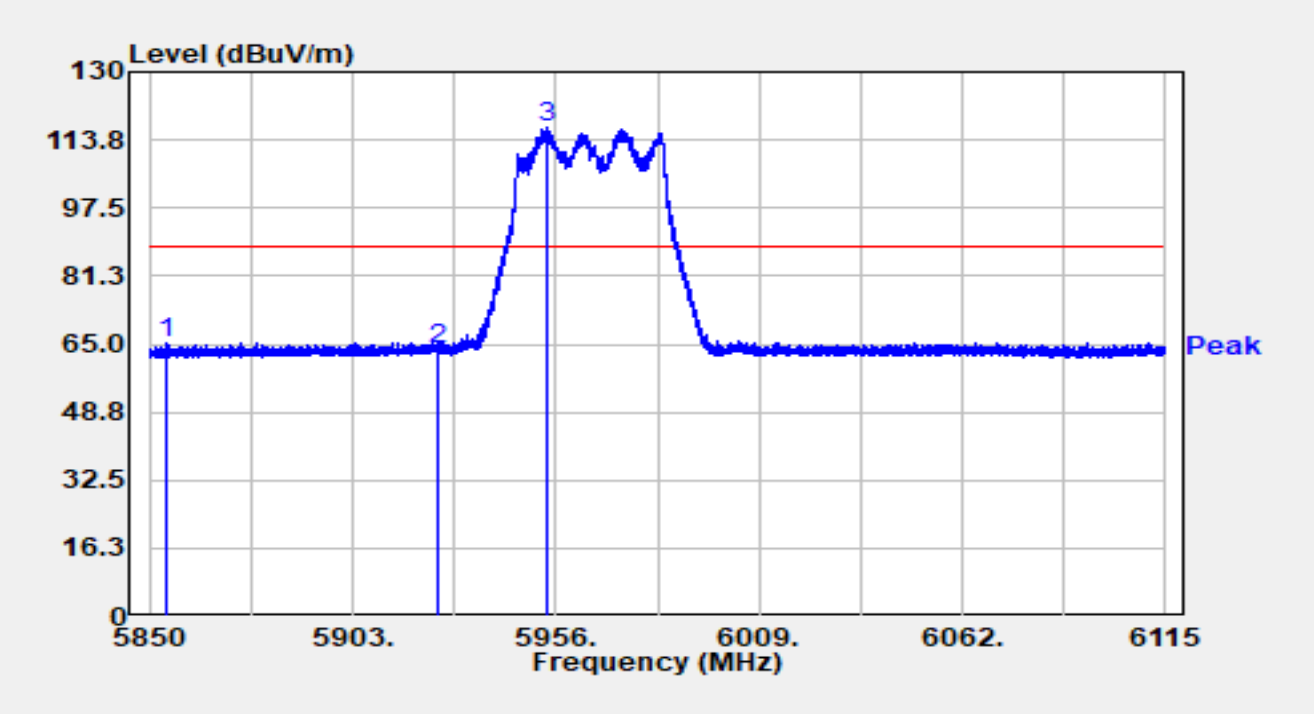
Notes:

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

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + 16dB Attenuation (dB) - AMP (dB).

3. Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).

Site	WJ-AC2	Test Date	2024-08-16
Test Engineer	Carl Jiang	Temp./Humidity	26.7°C /68.0%
Factor	07105 1-18G	Polarity	Horizontal
EUT	SkyNet IAB Node	Test Voltage	By PoE
Test Mode	Transmit by802.11 be-EHT40 at 5965MHz		



No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5854.558	48.10	17.32	65.42	-22.78	88.20	Peak
2		5925.000	46.27	17.36	63.63	-24.57	88.20	Peak
3		5953.430	99.39	17.45	116.85	N/A	N/A	Peak

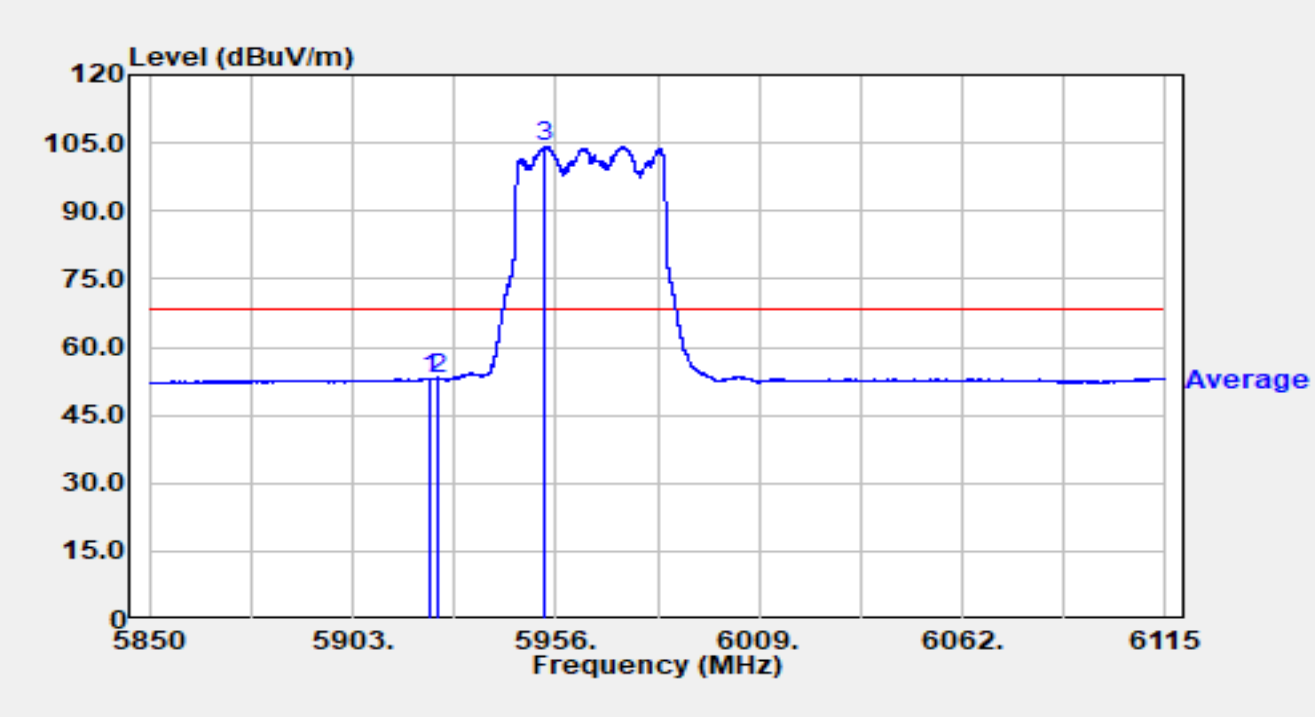
Notes:

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

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + 16dB Attenuation (dB) - AMP (dB).

3. Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).

Site	WJ-AC2	Test Date	2024-08-16
Test Engineer	Carl Jiang	Temp./Humidity	26.7°C /68.0%
Factor	07105 1-18G	Polarity	Horizontal
EUT	SkyNet IAB Node	Test Voltage	By PoE
Test Mode	Transmit by802.11 be-EHT40 at 5965MHz		



No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5922.955	35.83	17.36	53.19	-15.01	68.20	Average
2		5925.000	35.58	17.36	52.94	-15.26	68.20	Average
3		5953.324	86.72	17.45	104.17	N/A	N/A	Average

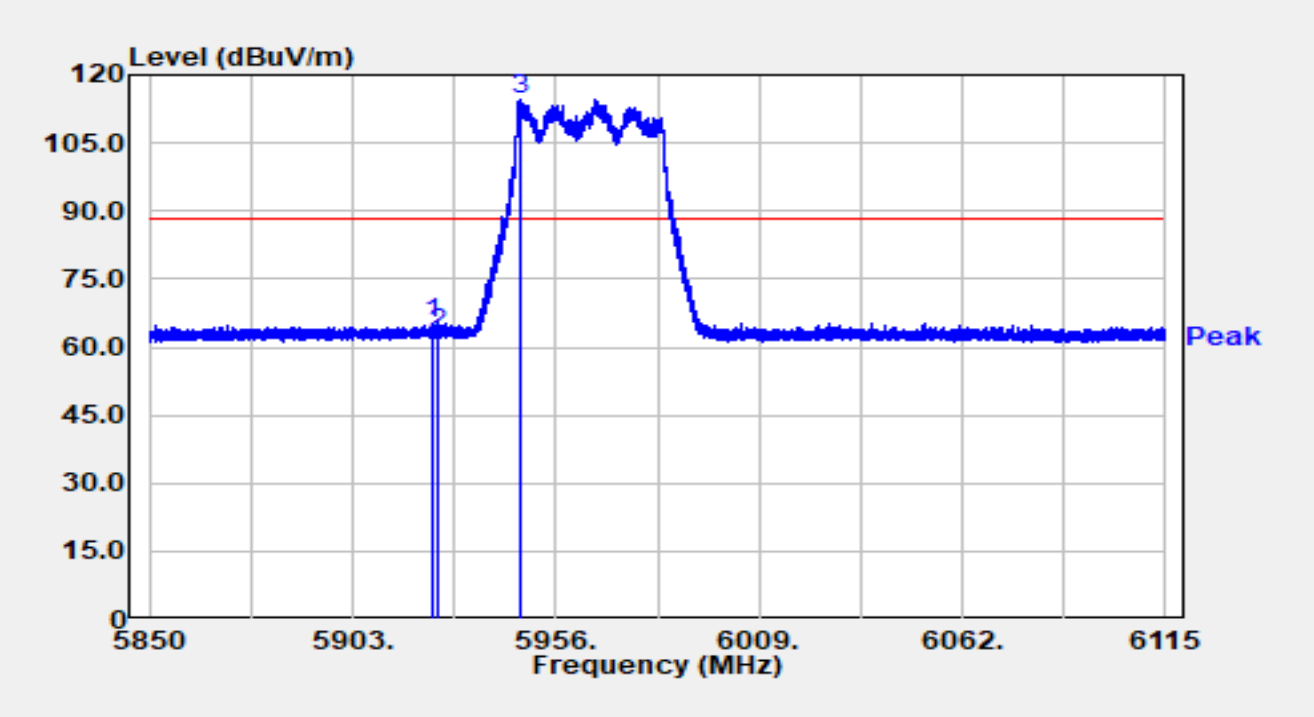
Notes:

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

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + 16dB Attenuation (dB) - AMP (dB).

3. Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).

Site	WJ-AC2	Test Date	2024-08-16
Test Engineer	Carl Jiang	Temp./Humidity	26.7°C /68.0%
Factor	07105 1-18G	Polarity	Vertical
EUT	SkyNet IAB Node	Test Voltage	By PoE
Test Mode	Transmit by802.11 be-EHT40 at 5965MHz		



No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5923.855	47.81	17.36	65.17	-23.03	88.20	Peak
2		5925.000	45.39	17.36	62.75	-25.45	88.20	Peak
3		5947.017	97.08	17.44	114.52	N/A	N/A	Peak

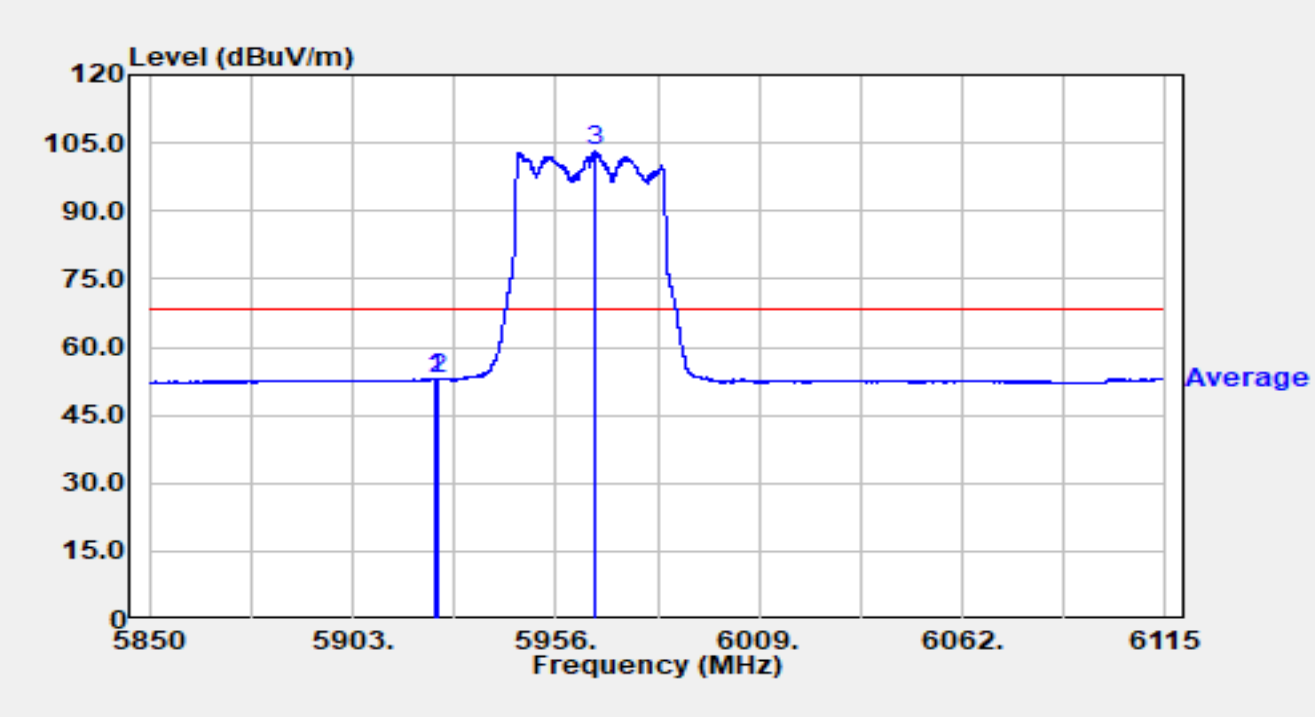
Notes:

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

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + 16dB Attenuation (dB) - AMP (dB).

3. Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).

Site	WJ-AC2	Test Date	2024-08-16
Test Engineer	Carl Jiang	Temp./Humidity	26.7°C /68.0%
Factor	07105 1-18G	Polarity	Vertical
EUT	SkyNet IAB Node	Test Voltage	By PoE
Test Mode	Transmit by802.11 be-EHT40 at 5965MHz		



No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5924.544	35.70	17.36	53.06	-15.14	68.20	Average
2		5925.000	35.58	17.36	52.94	-15.26	68.20	Average
3		5966.123	85.74	17.49	103.22	N/A	N/A	Average

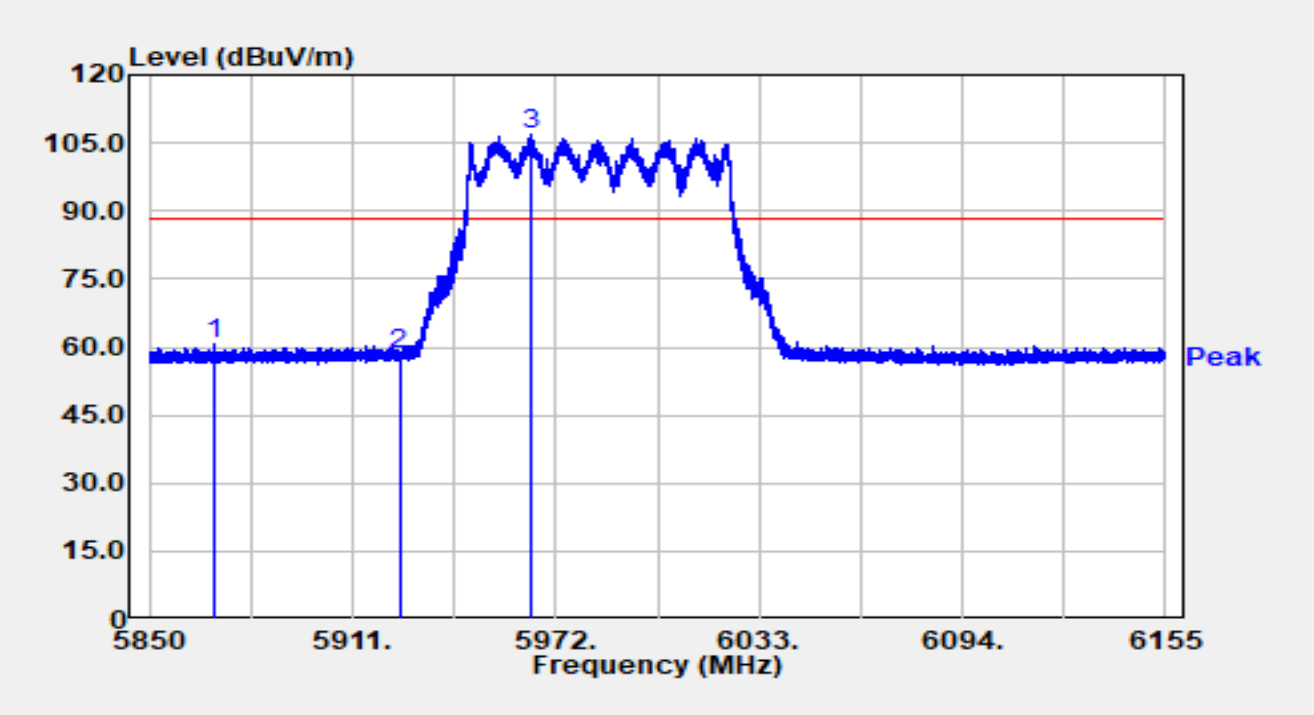
Notes:

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

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + 16dB Attenuation (dB) - AMP (dB).

3. Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).

Site	WJ-AC2	Test Date	2024-08-16
Test Engineer	Carl Jiang	Temp./Humidity	26.7°C /68.0%
Factor	07105 1-18G	Polarity	Horizontal
EUT	SkyNet IAB Node	Test Voltage	By PoE
Test Mode	Transmit by802.11 be-EHT80 at 5985MHz		



No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5869.520	43.15	17.34	60.49	-27.71	88.20	Peak
2		5925.000	41.26	17.36	58.62	-29.58	88.20	Peak
3		5964.253	89.43	17.47	106.90	N/A	N/A	Peak

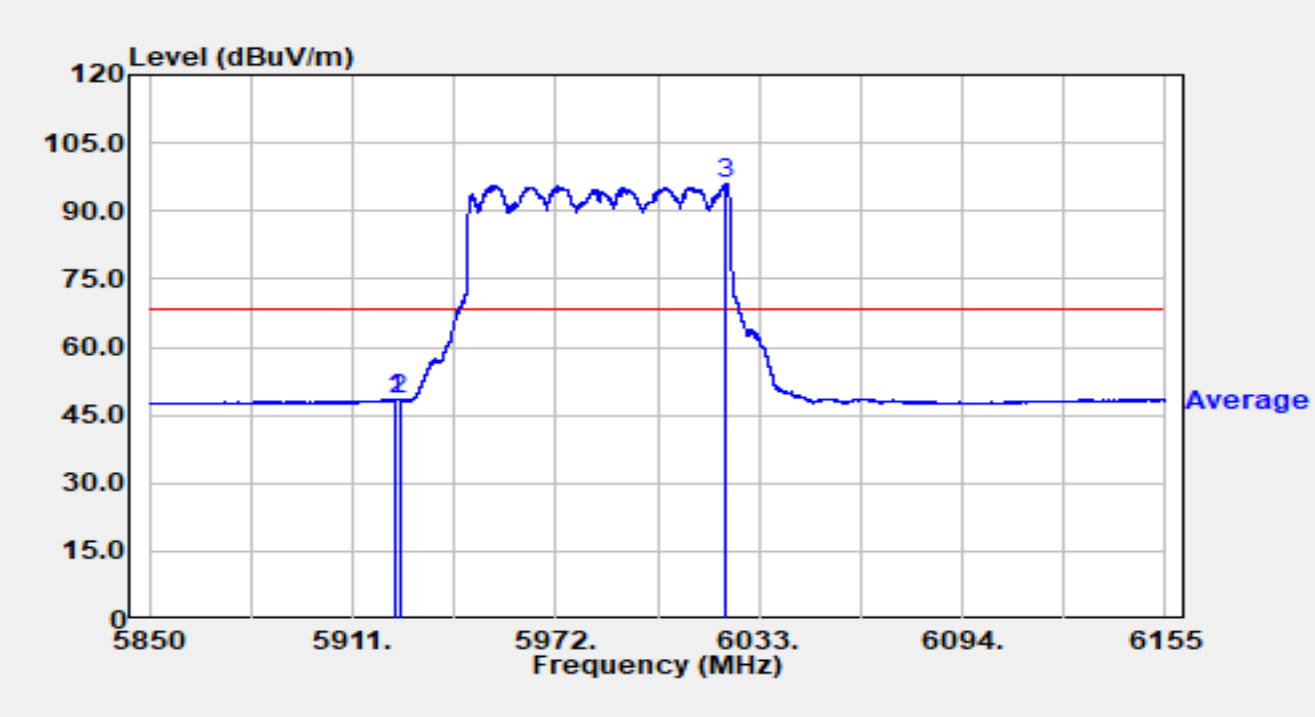
Notes:

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

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + 16dB Attenuation (dB) - AMP (dB).

3. Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).

Site	WJ-AC2	Test Date	2024-08-16
Test Engineer	Carl Jiang	Temp./Humidity	26.7°C /68.0%
Factor	07105 1-18G	Polarity	Horizontal
EUT	SkyNet IAB Node	Test Voltage	By PoE
Test Mode	Transmit by802.11 be-EHT80 at 5985MHz		



No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5923.749	31.16	17.36	48.52	-19.68	68.20	Average
2		5925.000	30.97	17.36	48.33	-19.87	68.20	Average
3		6022.935	78.22	17.70	95.92	N/A	N/A	Average

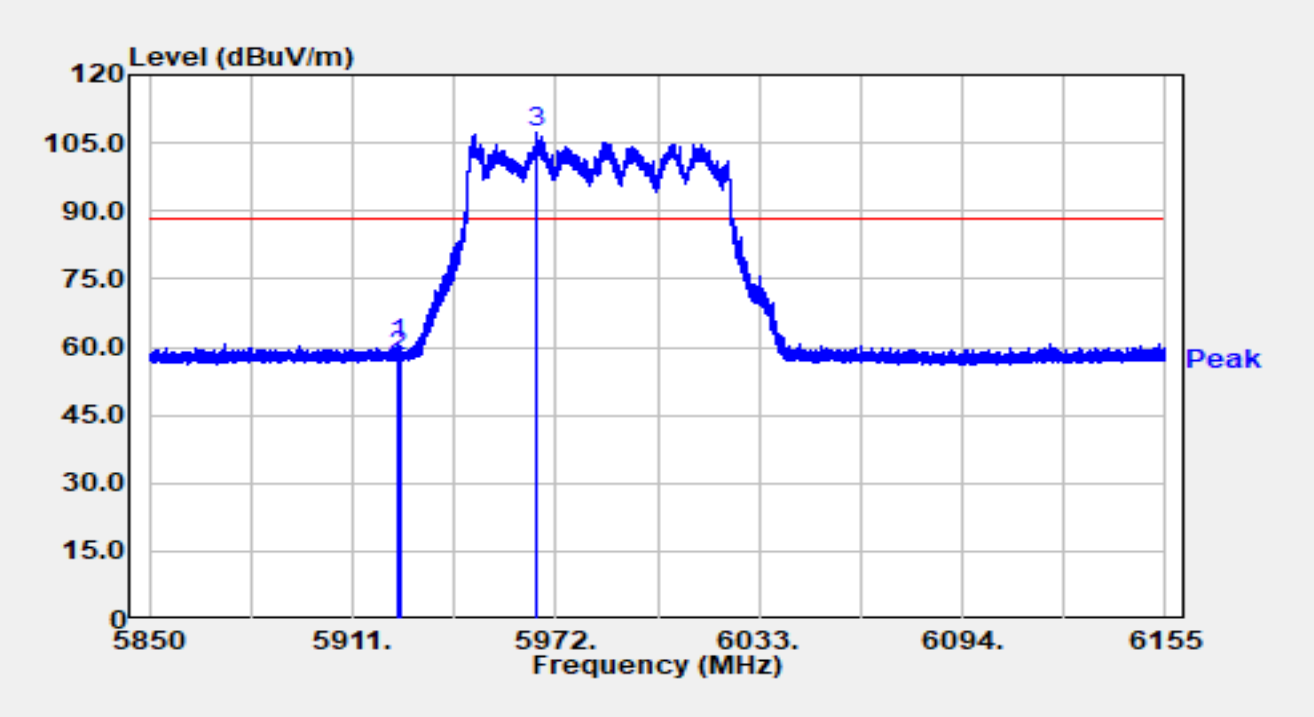
Notes:

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

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + 16dB Attenuation (dB) - AMP (dB).

3. Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).

Site	WJ-AC2	Test Date	2024-08-16
Test Engineer	Carl Jiang	Temp./Humidity	26.7°C /68.0%
Factor	07105 1-18G	Polarity	Vertical
EUT	SkyNet IAB Node	Test Voltage	By PoE
Test Mode	Transmit by802.11 be-EHT80 at 5985MHz		



No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5924.694	43.36	17.36	60.72	-27.48	88.20	Peak
2		5925.000	40.68	17.36	58.05	-30.15	88.20	Peak
3		5966.418	89.65	17.49	107.15	N/A	N/A	Peak

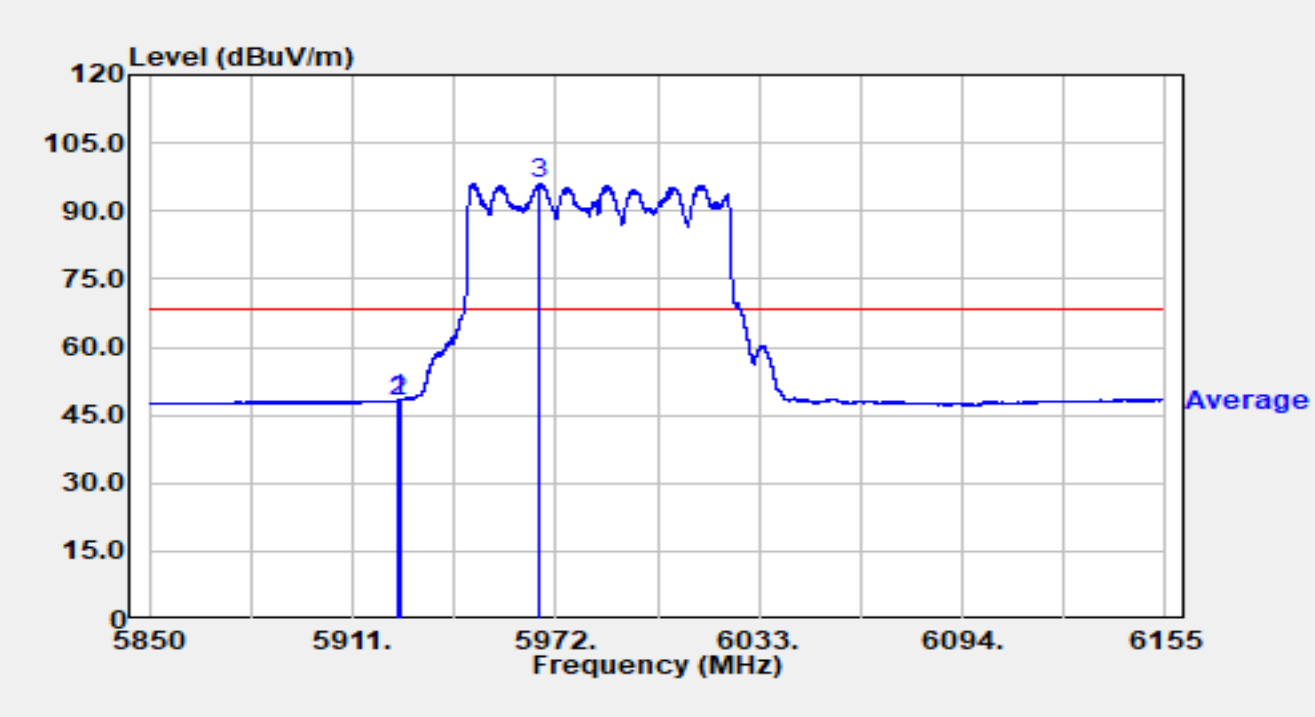
Notes:

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

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + 16dB Attenuation (dB) - AMP (dB).

3. Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).

Site	WJ-AC2	Test Date	2024-08-16
Test Engineer	Carl Jiang	Temp./Humidity	26.7°C /68.0%
Factor	07105 1-18G	Polarity	Vertical
EUT	SkyNet IAB Node	Test Voltage	By PoE
Test Mode	Transmit by802.11 be-EHT80 at 5985MHz		

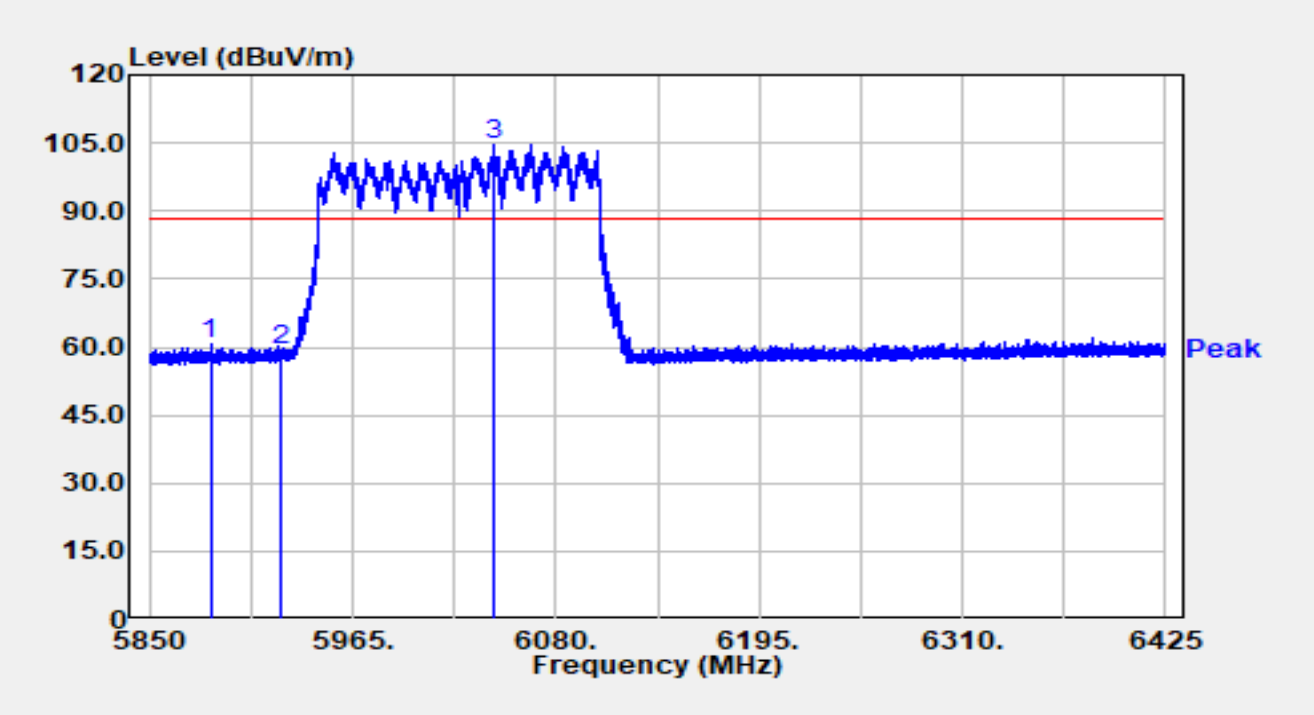


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5924.816	30.91	17.36	48.27	-19.93	68.20	Average
2		5925.000	30.86	17.36	48.22	-19.98	68.20	Average
3		5967.181	78.65	17.50	96.14	N/A	N/A	Average

Notes:

1. " *", means this data is the worst emission level.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + 16dB Attenuation (dB) - AMP (dB).
3. Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).

Site	WJ-AC2	Test Date	2024-08-16
Test Engineer	Carl Jiang	Temp./Humidity	26.7°C /68.0%
Factor	07105 1-18G	Polarity	Horizontal
EUT	SkyNet IAB Node	Test Voltage	By PoE
Test Mode	Transmit by802.11 be-EHT160 at 6025MHz		



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1	*	5884.500	43.15	17.40	60.55	-27.65	88.20	Peak
2		5925.000	42.05	17.36	59.42	-28.78	88.20	Peak
3		6044.868	86.77	17.91	104.68	N/A	N/A	Peak

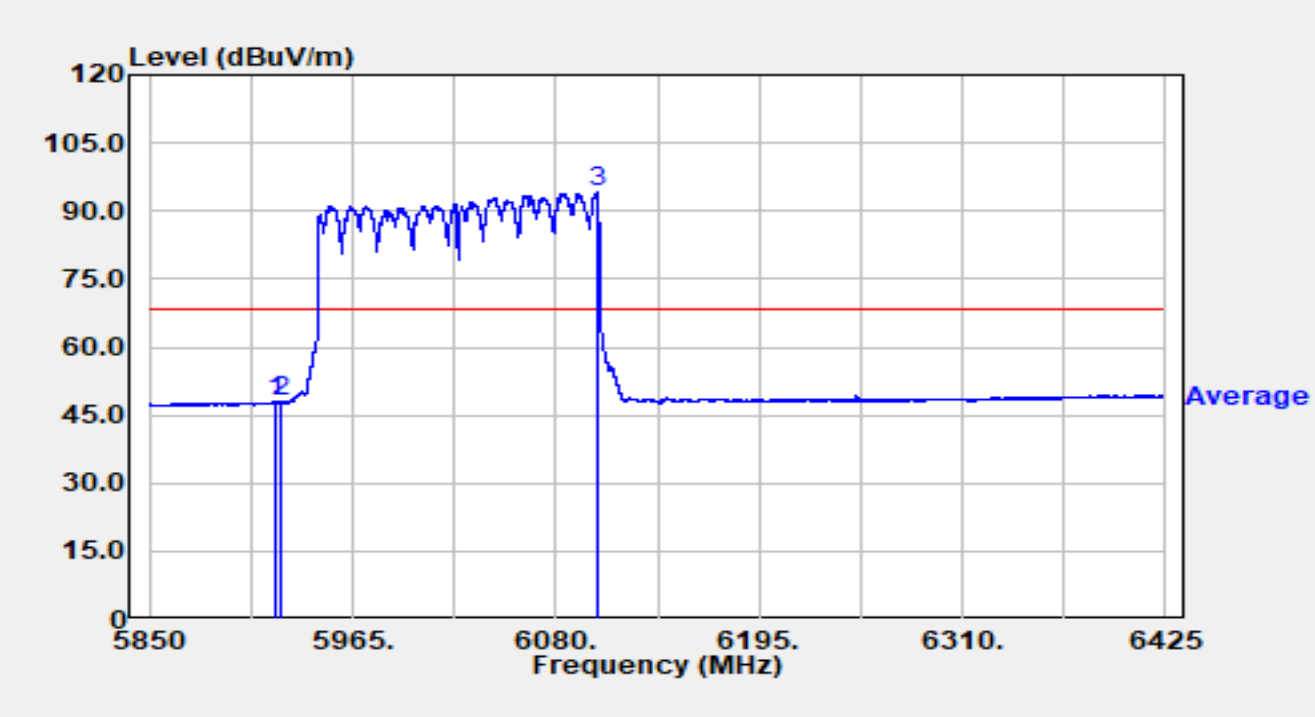
Notes:

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

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + 16dB Attenuation (dB) - AMP (dB).

3. Measurement (dBµV/m) = Reading (dBµV) + C.F (dB/m).

Site	WJ-AC2	Test Date	2024-08-16
Test Engineer	Carl Jiang	Temp./Humidity	26.7°C /68.0%
Factor	07105 1-18G	Polarity	Horizontal
EUT	SkyNet IAB Node	Test Voltage	By PoE
Test Mode	Transmit by802.11 be-EHT160 at 6025MHz		



No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5922.047	30.67	17.36	48.03	-20.17	68.20	Average
2		5925.000	30.54	17.36	47.91	-20.29	68.20	Average
3		6103.288	75.97	18.01	93.98	N/A	N/A	Average

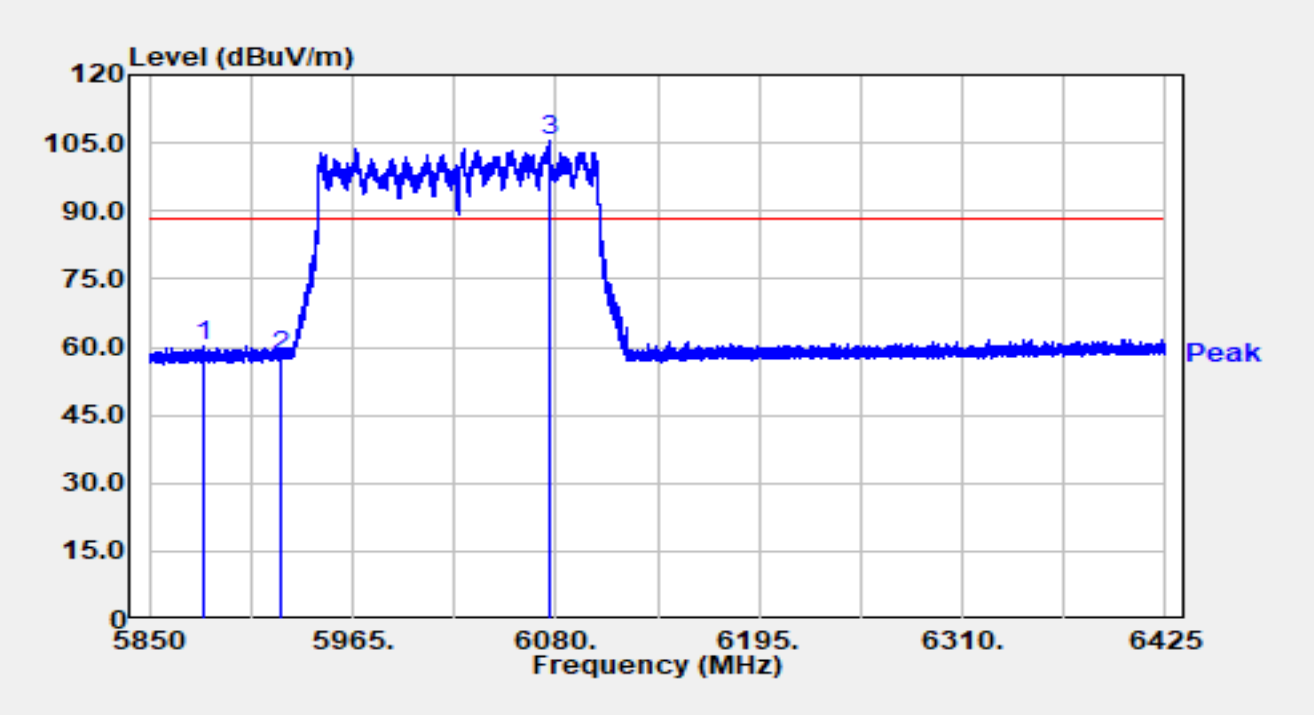
Notes:

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

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + 16dB Attenuation (dB) - AMP (dB).

3. Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).

Site	WJ-AC2	Test Date	2024-08-16
Test Engineer	Carl Jiang	Temp./Humidity	26.7°C /68.0%
Factor	07105 1-18G	Polarity	Vertical
EUT	SkyNet IAB Node	Test Voltage	By PoE
Test Mode	Transmit by802.11 be-EHT160 at 6025MHz		



No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5880.820	42.83	17.40	60.23	-27.97	88.20	Peak
2		5925.000	40.79	17.36	58.15	-30.05	88.20	Peak
3		6075.975	87.47	18.12	105.60	N/A	N/A	Peak

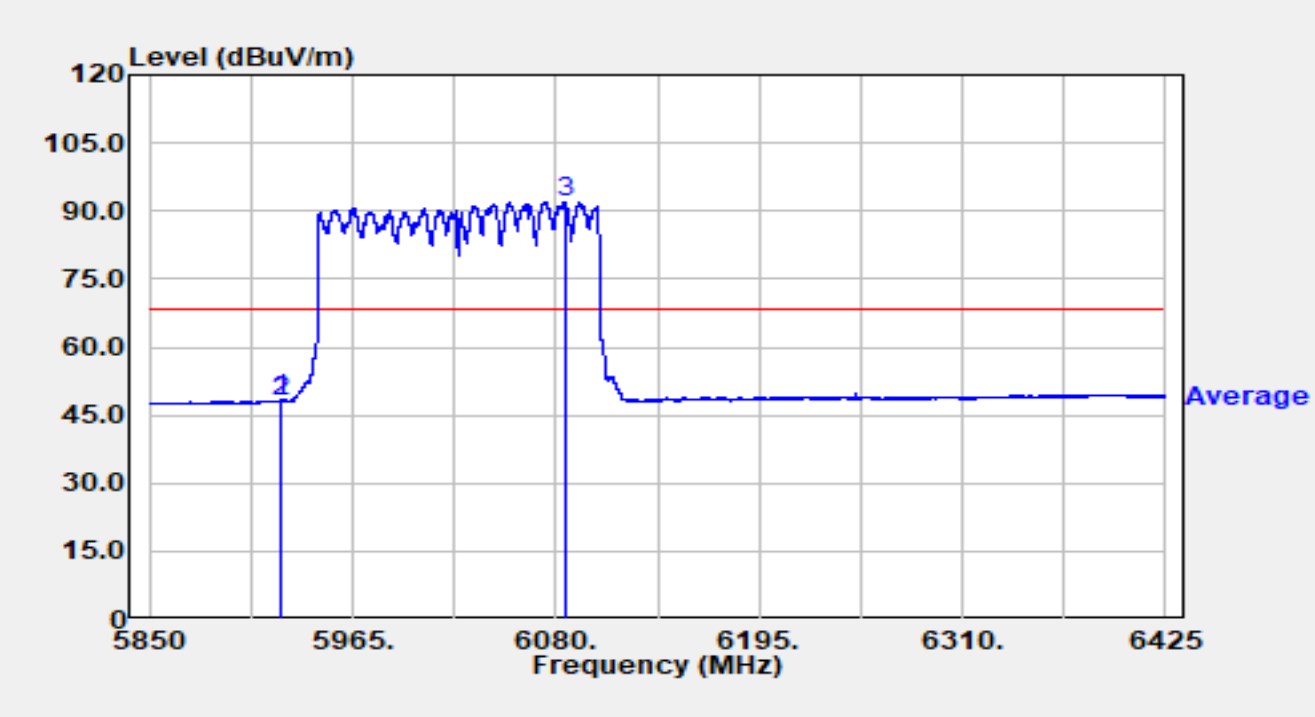
Notes:

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

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + 16dB Attenuation (dB) - AMP (dB).

3. Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).

Site	WJ-AC2	Test Date	2024-08-16
Test Engineer	Carl Jiang	Temp./Humidity	26.7°C /68.0%
Factor	07105 1-18G	Polarity	Vertical
EUT	SkyNet IAB Node	Test Voltage	By PoE
Test Mode	Transmit by802.11 be-EHT160 at 6025MHz		



No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5924.348	30.90	17.36	48.27	-19.93	68.20	Average
2		5925.000	30.77	17.36	48.13	-20.07	68.20	Average
3		6084.945	73.91	18.09	92.00	N/A	N/A	Average

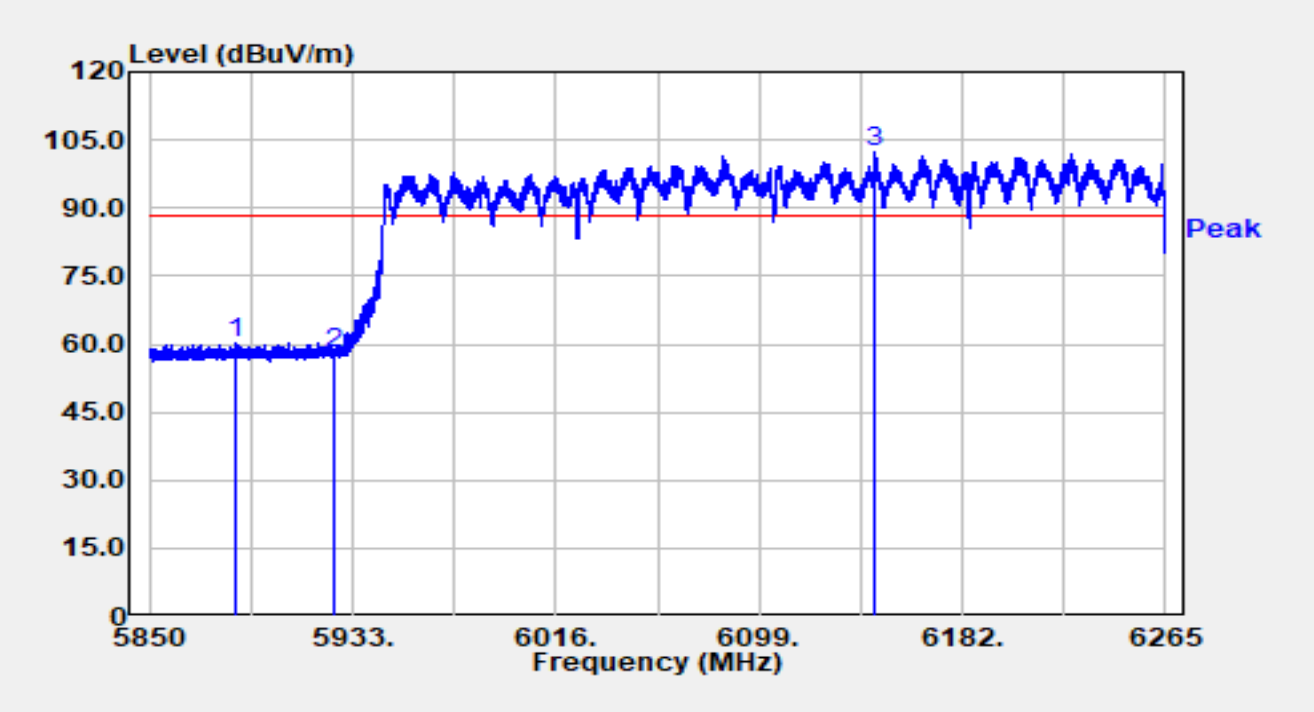
Notes:

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

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + 16dB Attenuation (dB) - AMP (dB).

3. Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).

Site	WJ-AC2	Test Date	2024-08-16
Test Engineer	Carl Jiang	Temp./Humidity	26.7°C /68.0%
Factor	07105 1-18G	Polarity	Horizontal
EUT	SkyNet IAB Node	Test Voltage	By PoE
Test Mode	Transmit by802.11 be-EHT320 at 6105MHz		



No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5884.860	42.92	17.40	60.32	-27.88	88.20	Peak
2		5925.000	40.54	17.36	57.90	-30.30	88.20	Peak
3		6146.310	84.09	18.46	102.55	N/A	N/A	Peak

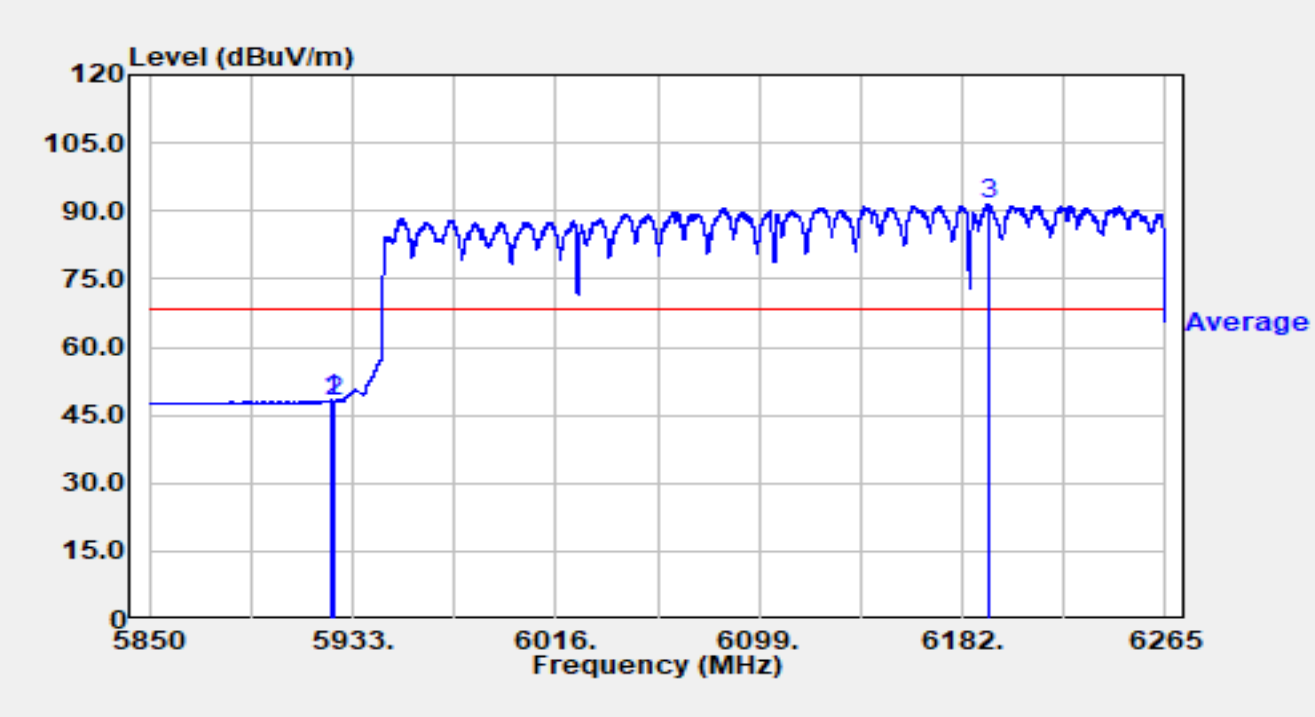
Notes:

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

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + 16dB Attenuation (dB) - AMP (dB).

3. Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).

Site	WJ-AC2	Test Date	2024-08-16
Test Engineer	Carl Jiang	Temp./Humidity	26.7°C /68.0%
Factor	07105 1-18G	Polarity	Horizontal
EUT	SkyNet IAB Node	Test Voltage	By PoE
Test Mode	Transmit by802.11 be-EHT320 at 6105MHz		



No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5924.285	30.87	17.36	48.23	-19.97	68.20	Average
2		5925.000	30.78	17.36	48.15	-20.05	68.20	Average
3		6192.666	72.90	18.52	91.43	N/A	N/A	Average

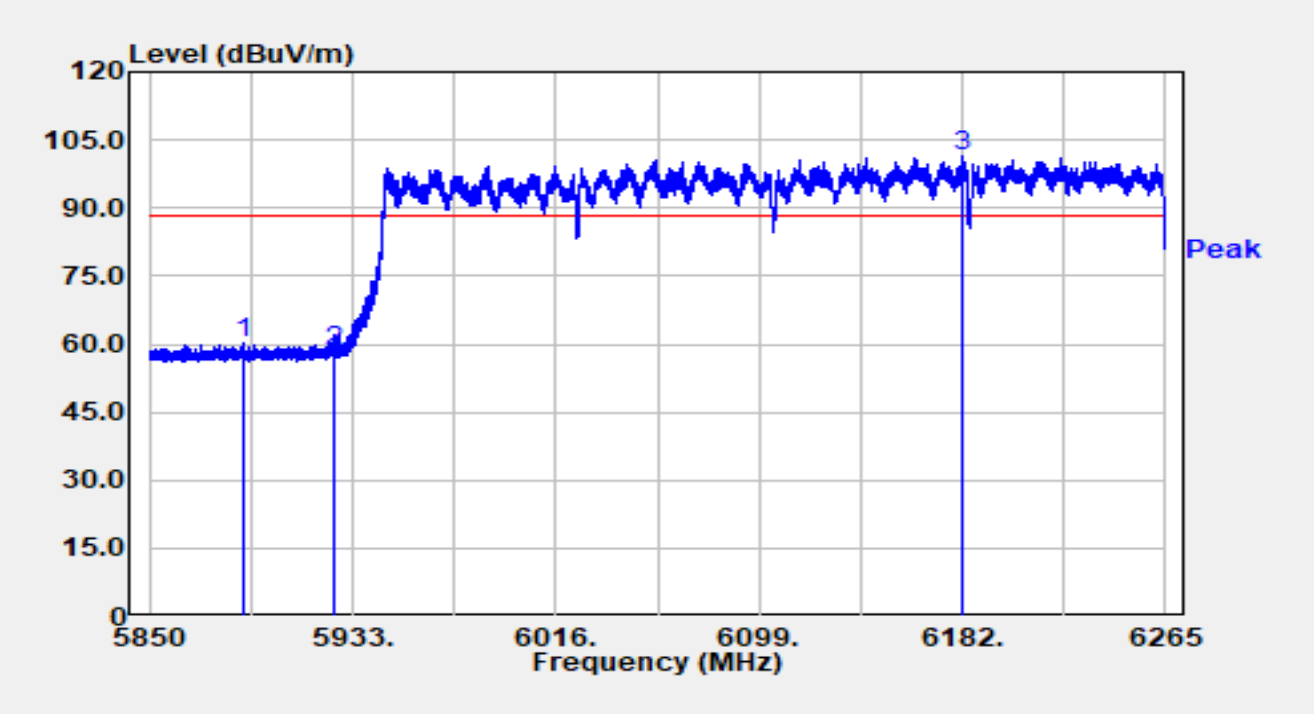
Notes:

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

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + 16dB Attenuation (dB) - AMP (dB).

3. Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).

Site	WJ-AC2	Test Date	2024-08-16
Test Engineer	Carl Jiang	Temp./Humidity	26.7°C /68.0%
Factor	07105 1-18G	Polarity	Vertical
EUT	SkyNet IAB Node	Test Voltage	By PoE
Test Mode	Transmit by802.11 be-EHT320 at 6105MHz		



No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5888.139	42.84	17.40	60.23	-27.97	88.20	Peak
2		5925.000	41.25	17.36	58.61	-29.59	88.20	Peak
3		6182.125	82.92	18.51	101.43	N/A	N/A	Peak

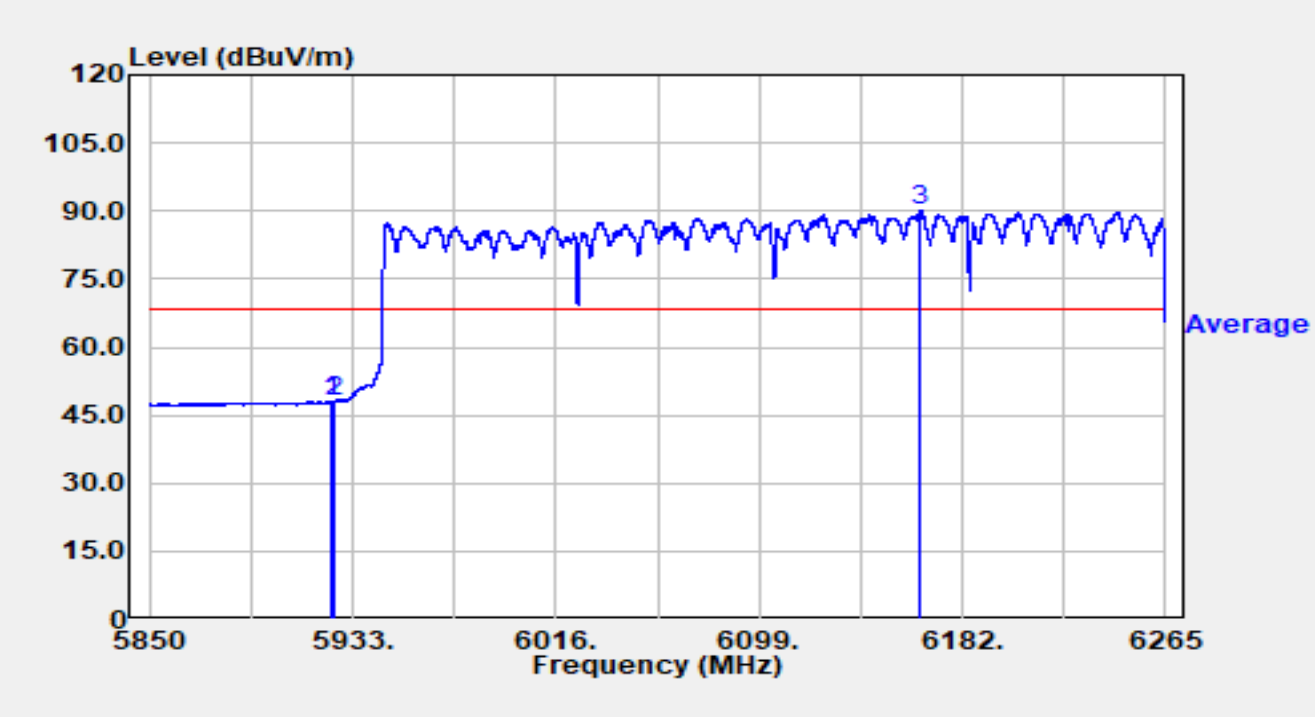
Notes:

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

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + 16dB Attenuation (dB) - AMP (dB).

3. Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).

Site	WJ-AC2	Test Date	2024-08-16
Test Engineer	Carl Jiang	Temp./Humidity	26.7°C /68.0%
Factor	07105 1-18G	Polarity	Vertical
EUT	SkyNet IAB Node	Test Voltage	By PoE
Test Mode	Transmit by802.11 be-EHT320 at 6105MHz		



No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5924.078	30.82	17.36	48.18	-20.02	68.20	Average
2		5925.000	30.59	17.36	47.95	-20.25	68.20	Average
3		6164.570	71.35	18.59	89.94	N/A	N/A	Average

Notes:

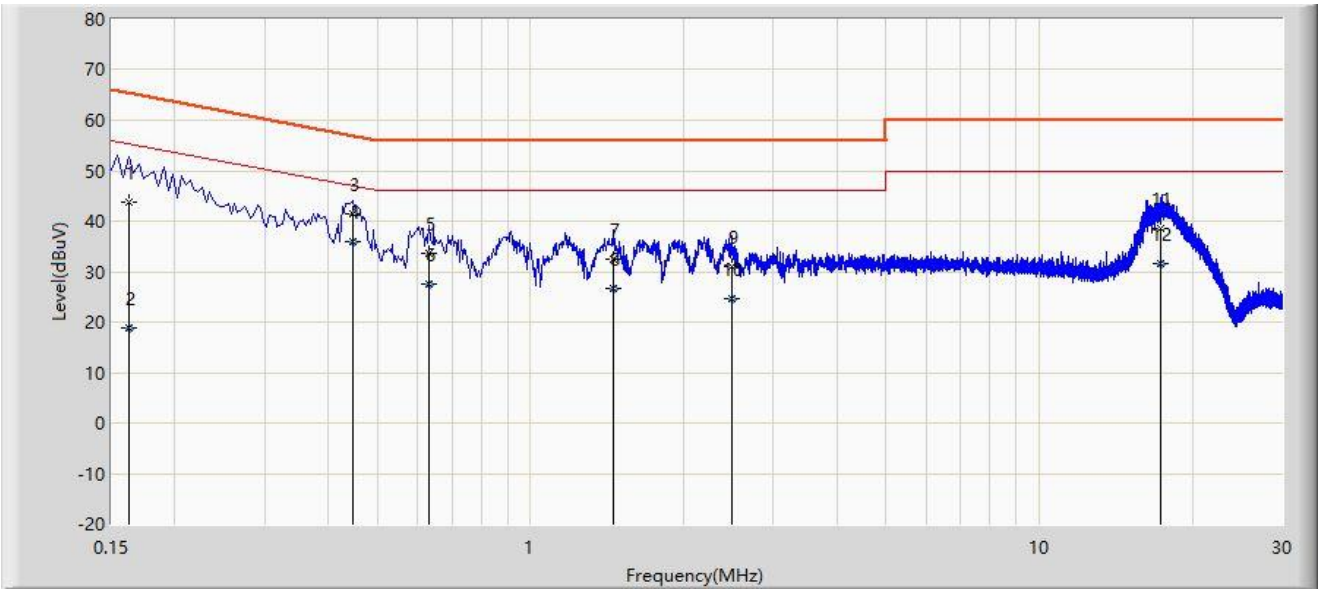
1. " *", means this data is the worst emission level.

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + 16dB Attenuation (dB) - AMP (dB).

3. Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).

A.9 AC Conducted Emissions Test Result

Site: NS-SR2	Time: 2024/08/10 - 17:49
Temperature: 24.4°C	Humidity: 53%
Limit: FCC_Part15.207_CE_AC Power	Engineer: Flag Yang
Probe: ENV216_102494_0.009MHz~30MHz-E	Polarity: Line
EUT: SkyNet IAB Node	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11be-EHT20 at 5955MHz	



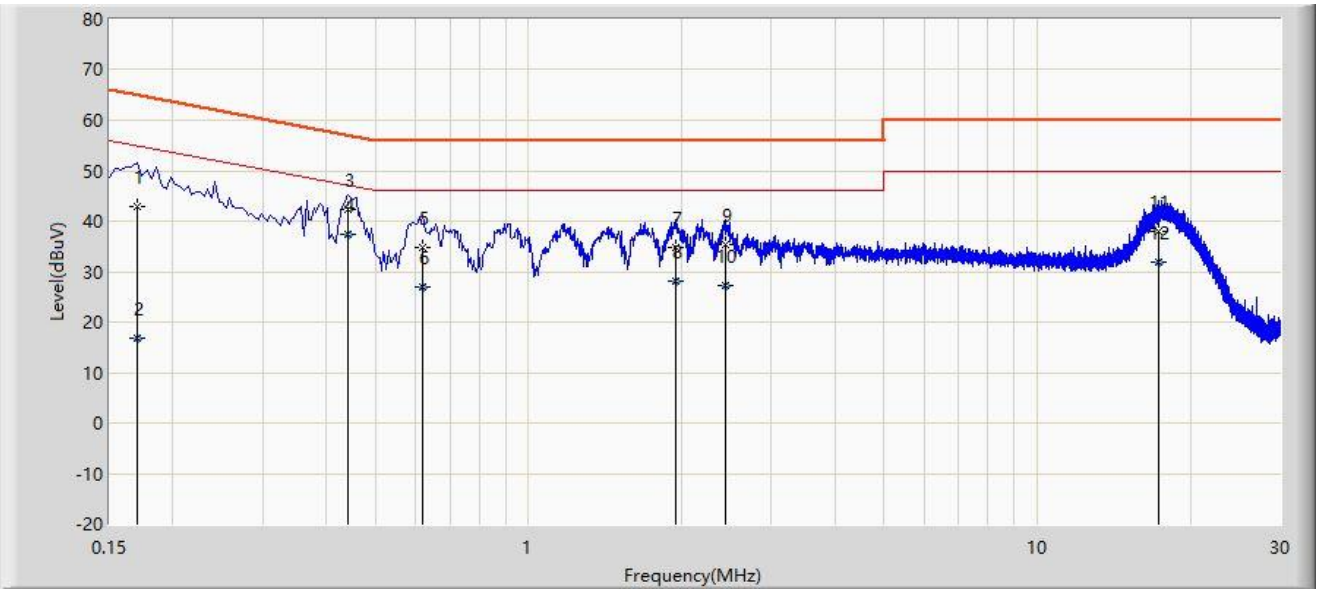
No	Mark	Frequency (MHz)	Measure Level (dBμV)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV)	Factor (dB)	Type
1		0.162	43.709	33.875	-21.652	65.361	9.833	QP
2		0.162	18.700	8.867	-36.661	55.361	9.833	AV
3		0.446	41.501	31.659	-15.448	56.949	9.843	QP
4	*	0.446	36.081	26.238	-10.868	46.949	9.843	AV
5		0.630	33.664	23.808	-22.336	56.000	9.856	QP
6		0.630	27.569	17.712	-18.431	46.000	9.856	AV
7		1.450	32.449	22.523	-23.551	56.000	9.926	QP
8		1.450	26.788	16.862	-19.212	46.000	9.926	AV
9		2.486	31.067	21.052	-24.933	56.000	10.015	QP
10		2.486	24.567	14.552	-21.433	46.000	10.015	AV
11		17.302	38.595	27.493	-21.405	60.000	11.102	QP
12		17.302	31.670	20.568	-18.330	50.000	11.102	AV

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

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

Note 3: Factor (dB) = Cable Loss (dB) + LISN Factor (dB).

Site: NS-SR2	Time: 2024/08/10 - 17:56
Temperature: 24.4°C	Humidity: 53%
Limit: FCC_Part15.207_CE_AC Power	Engineer: Flag Yang
Probe: ENV216_102494_0.009MHz~30MHz-E	Polarity: Neutral
EUT: SkyNet IAB Node	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11be-EHT20 at 5955MHz	



No	Mark	Frequency (MHz)	Measure Level (dBμV)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV)	Factor (dB)	Type
1		0.170	42.906	33.065	-22.054	64.960	9.841	QP
2		0.170	16.706	6.865	-38.255	54.960	9.841	AV
3		0.442	42.404	32.542	-14.620	57.024	9.862	QP
4	*	0.442	37.388	27.526	-9.636	47.024	9.862	AV
5		0.618	34.826	24.940	-21.174	56.000	9.886	QP
6		0.618	26.859	16.973	-19.141	46.000	9.886	AV
7		1.946	34.697	24.678	-21.303	56.000	10.018	QP
8		1.946	28.210	18.191	-17.790	46.000	10.018	AV
9		2.434	35.220	25.154	-20.780	56.000	10.066	QP
10		2.434	27.186	17.120	-18.814	46.000	10.066	AV
11		17.330	37.938	26.702	-22.062	60.000	11.236	QP
12		17.330	31.780	20.544	-18.220	50.000	11.236	AV

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

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

Note 3: Factor (dB) = Cable Loss (dB) + LISN Factor (dB).

Appendix B – Test Setup Photograph

Refer to “2407RSU001-UT” file.

Appendix C – EUT Photograph

Refer to “2407RSU001-UE” file.

The End