

Product	HAN Access Point (AP431)	Test Engineer	Ted Chen
Test Site	NS-AC1	Test Date	2023-04-15
Test Mode	802.11ax-HE40	Test Channel	187
Remark	1. Average measurement was not performed if peak level lower than average 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
	11208.5	34.8	15.8	50.6	74.0	-23.4	Peak	Horizontal
*	13563.0	34.9	16.9	51.8	88.2	-36.4	Peak	Horizontal
	15713.5	35.3	15.9	51.2	74.0	-22.8	Peak	Horizontal
*	17175.5	32.5	19.1	51.6	88.2	-36.6	Peak	Horizontal
	11072.5	35.0	15.9	50.9	74.0	-23.1	Peak	Vertical
*	13767.0	36.1	16.6	52.7	88.2	-35.5	Peak	Vertical
	15705.0	35.9	16.0	51.9	74.0	-22.1	Peak	Vertical
*	17099.0	34.2	17.8	52.0	88.2	-36.2	Peak	Vertical
Note 1: "*" is not in restricted band. 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	HAN Access Point (AP431)	Test Engineer	Ted Chen
Test Site	NS-AC1	Test Date	2023-06-09
Test Mode	802.11ax-HE40	Test Channel	195
Remark	1. Average measurement was not performed if peak level lower than average 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
	11225.5	35.4	15.8	51.2	74.0	-22.8	Peak	Horizontal
*	13554.5	35.1	16.9	52.0	88.2	-36.2	Peak	Horizontal
	15713.5	36.3	15.9	52.2	74.0	-21.8	Peak	Horizontal
*	17099.0	34.0	17.8	51.8	88.2	-36.4	Peak	Horizontal
	10766.5	35.9	14.6	50.5	74.0	-23.5	Peak	Vertical
*	14353.5	35.7	17.9	53.6	88.2	-34.6	Peak	Vertical
	15730.5	35.2	15.9	51.1	74.0	-22.9	Peak	Vertical
*	17099.0	33.3	17.8	51.1	88.2	-37.1	Peak	Vertical

Note 1: "*" is not in restricted band.

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	HAN Access Point (AP431)	Test Engineer	Ted Chen
Test Site	NS-AC1	Test Date	2023-06-09
Test Mode	802.11ax-HE40	Test Channel	211
Remark	1. Average measurement was not performed if peak level lower than average 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
	11880.0	35.9	14.5	50.4	74.0	-23.6	Peak	Horizontal
*	13818.0	34.4	17.2	51.6	88.2	-36.6	Peak	Horizontal
	15713.5	35.3	15.9	51.2	74.0	-22.8	Peak	Horizontal
*	17107.5	33.1	18.2	51.3	88.2	-36.9	Peak	Horizontal
	11421.0	35.2	15.7	50.9	74.0	-23.1	Peak	Vertical
*	12832.0	35.9	14.9	50.8	88.2	-37.4	Peak	Vertical
	14471.9	37.5	18.2	55.7	74.0	-18.3	Peak	Vertical
	14471.9	25.2	18.2	43.4	54.0	-10.6	AV	Vertical
*	17099.0	34.0	17.8	51.8	88.2	-36.4	Peak	Vertical

Note 1: "*" is not in restricted band.

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	HAN Access Point (AP431)	Test Engineer	Ted Chen
Test Site	NS-AC1	Test Date	2023-06-09
Test Mode	802.11ax-HE40	Test Channel	227
Remark	1. Average measurement was not performed if peak level lower than average 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
	11412.5	35.0	15.5	50.5	74.0	-23.5	Peak	Horizontal
*	14328.0	35.6	18.0	53.6	88.2	-34.6	Peak	Horizontal
	15781.5	34.6	16.0	50.6	74.0	-23.4	Peak	Horizontal
*	17277.5	32.1	20.4	52.5	88.2	-35.7	Peak	Horizontal
	11599.5	35.0	15.8	50.8	74.0	-23.2	Peak	Vertical
*	13979.5	33.1	16.5	49.6	88.2	-38.6	Peak	Vertical
	15807.0	34.9	16.0	50.9	74.0	-23.1	Peak	Vertical
*	17175.5	33.4	19.1	52.5	88.2	-35.7	Peak	Vertical

Note 1: "*" is not in restricted band.

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	HAN Access Point (AP431)	Test Engineer	Ted Chen
Test Site	NS-AC1	Test Date	2023-06-09
Test Mode	802.11ax-HE80	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
	12033.0	35.7	14.9	50.6	74.0	-23.4	Peak	Horizontal
*	13809.5	35.0	16.8	51.8	88.2	-36.4	Peak	Horizontal
	15849.5	33.5	16.0	49.5	74.0	-24.5	Peak	Horizontal
*	17175.5	33.1	19.1	52.2	88.2	-36.0	Peak	Horizontal
	11217.0	35.2	16.0	51.2	74.0	-22.8	Peak	Vertical
*	13852.0	33.4	16.7	50.1	88.2	-38.1	Peak	Vertical
	15849.5	33.9	16.0	49.9	74.0	-24.1	Peak	Vertical
*	17175.5	35.2	19.1	54.3	88.2	-33.9	Peak	Vertical

Note 1: "*" is not in restricted band.

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	HAN Access Point (AP431)	Test Engineer	Ted Chen
Test Site	NS-AC1	Test Date	2023-06-09
Test Mode	802.11ax-HE80	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
	12364.5	36.4	14.4	50.8	74.0	-23.2	Peak	Horizontal
*	13580.0	35.0	17.0	52.0	88.2	-36.2	Peak	Horizontal
	16113.0	36.5	15.8	52.3	74.0	-21.7	Peak	Horizontal
*	17175.5	34.6	19.1	53.7	88.2	-34.5	Peak	Horizontal
	11880.0	36.0	14.5	50.5	74.0	-23.5	Peak	Vertical
*	13410.0	35.8	16.7	52.5	88.2	-35.7	Peak	Vertical
	15807.0	35.9	16.0	51.9	74.0	-22.1	Peak	Vertical
*	17099.0	33.4	17.8	51.2	88.2	-37.0	Peak	Vertical

Note 1: "*" is not in restricted band.

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	HAN Access Point (AP431)	Test Engineer	Ted Chen
Test Site	NS-AC1	Test Date	2023-06-09
Test Mode	802.11ax-HE80	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
	12084.0	35.8	15.1	50.9	74.0	-23.1	Peak	Horizontal
*	13792.5	34.3	16.6	50.9	88.2	-37.3	Peak	Horizontal
	15730.5	35.3	15.9	51.2	74.0	-22.8	Peak	Horizontal
*	17107.5	33.8	18.2	52.0	88.2	-36.2	Peak	Horizontal
	11200.0	34.5	15.6	50.1	74.0	-23.9	Peak	Vertical
*	12908.5	36.0	15.1	51.1	88.2	-37.1	Peak	Vertical
	15824.0	34.7	16.6	51.3	74.0	-22.7	Peak	Vertical
*	17107.5	33.2	18.2	51.4	88.2	-36.8	Peak	Vertical
Note 1: "*" is not in restricted band. 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	HAN Access Point (AP431)	Test Engineer	Ted Chen
Test Site	NS-AC1	Test Date	2023-06-09
Test Mode	802.11ax-HE80	Test Channel	103
Remark	1. Average measurement was not performed if peak level lower than average 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
	11472.0	35.8	15.8	51.6	74.0	-22.4	Peak	Horizontal
*	13410.0	35.3	16.7	52.0	88.2	-36.2	Peak	Horizontal
	16011.0	35.0	15.7	50.7	74.0	-23.3	Peak	Horizontal
*	17099.0	33.3	17.8	51.1	88.2	-37.1	Peak	Horizontal
	11208.5	35.1	15.8	50.9	74.0	-23.1	Peak	Vertical
*	13741.5	36.0	16.9	52.9	88.2	-35.3	Peak	Vertical
	15892.0	33.4	16.7	50.1	74.0	-23.9	Peak	Vertical
*	17116.0	33.5	18.5	52.0	88.2	-36.2	Peak	Vertical

Note 1: "*" is not in restricted band.

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	HAN Access Point (AP431)	Test Engineer	Ted Chen
Test Site	NS-AC1	Test Date	2023-06-09
Test Mode	802.11ax-HE80	Test Channel	119
Remark	1. Average measurement was not performed if peak level lower than average 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
	11285.0	34.8	15.5	50.3	74.0	-23.7	Peak	Horizontal
*	13469.5	35.0	17.0	52.0	88.2	-36.2	Peak	Horizontal
	15705.0	34.5	16.0	50.5	74.0	-23.5	Peak	Horizontal
*	17107.5	33.6	18.2	51.8	88.2	-36.4	Peak	Horizontal
	11438.0	35.2	15.3	50.5	74.0	-23.5	Peak	Vertical
*	13469.5	36.4	17.0	53.4	88.2	-34.8	Peak	Vertical
	15705.0	34.8	16.0	50.8	74.0	-23.2	Peak	Vertical
*	17099.0	33.7	17.8	51.5	88.2	-36.7	Peak	Vertical

Note 1: "*" is not in restricted band.

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	HAN Access Point (AP431)	Test Engineer	Ted Chen
Test Site	NS-AC1	Test Date	2023-06-09
Test Mode	802.11ax-HE80	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
	11200.0	35.0	15.6	50.6	74.0	-23.4	Peak	Horizontal
*	13580.0	35.1	17.0	52.1	88.2	-36.1	Peak	Horizontal
	15849.5	33.9	16.0	49.9	74.0	-24.1	Peak	Horizontal
*	17099.0	34.0	17.8	51.8	88.2	-36.4	Peak	Horizontal
	12041.5	36.5	14.8	51.3	74.0	-22.7	Peak	Vertical
*	13758.5	35.4	16.7	52.1	88.2	-36.1	Peak	Vertical
	15773.0	33.7	16.1	49.8	74.0	-24.2	Peak	Vertical
*	17107.5	33.2	18.2	51.4	88.2	-36.8	Peak	Vertical
Note 1: "*" is not in restricted band. 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	HAN Access Point (AP431)	Test Engineer	Ted Chen
Test Site	NS-AC1	Test Date	2023-06-09
Test Mode	802.11ax-HE80	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
	11302.0	34.5	15.9	50.4	74.0	-23.6	Peak	Horizontal
*	13818.0	35.1	17.2	52.3	88.2	-35.9	Peak	Horizontal
	15960.0	32.8	15.0	47.8	74.0	-26.2	Peak	Horizontal
*	17099.0	33.7	17.8	51.5	88.2	-36.7	Peak	Horizontal
	11208.5	34.6	15.8	50.4	74.0	-23.6	Peak	Vertical
*	13478.0	35.0	17.3	52.3	88.2	-35.9	Peak	Vertical
	15739.0	35.7	16.1	51.8	74.0	-22.2	Peak	Vertical
*	17099.0	33.8	17.8	51.6	88.2	-36.6	Peak	Vertical

Note 1: "*" is not in restricted band.

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	HAN Access Point (AP431)	Test Engineer	Ted Chen
Test Site	NS-AC1	Test Date	2023-06-09
Test Mode	802.11ax-HE80	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
	11276.5	35.8	15.5	51.3	74.0	-22.7	Peak	Horizontal
*	13478.0	34.7	17.3	52.0	88.2	-36.2	Peak	Horizontal
	15866.5	33.5	15.6	49.1	74.0	-24.9	Peak	Horizontal
*	17099.0	33.6	17.8	51.4	88.2	-36.8	Peak	Horizontal
	10962.0	35.1	15.3	50.4	74.0	-23.6	Peak	Vertical
*	13580.0	35.2	17.0	52.2	88.2	-36.0	Peak	Vertical
	15917.5	32.8	15.8	48.6	74.0	-25.4	Peak	Vertical
*	17099.0	33.6	17.8	51.4	88.2	-36.8	Peak	Vertical

Note 1: "*" is not in restricted band.

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	HAN Access Point (AP431)	Test Engineer	Ted Chen
Test Site	NS-AC1	Test Date	2023-06-09
Test Mode	802.11ax-HE80	Test Channel	183
Remark	1. Average measurement was not performed if peak level lower than average 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
	11140.5	34.9	15.4	50.3	74.0	-23.7	Peak	Horizontal
*	13792.5	35.5	16.6	52.1	88.2	-36.1	Peak	Horizontal
	15832.5	34.3	16.5	50.8	74.0	-23.2	Peak	Horizontal
*	17099.0	33.2	17.8	51.0	88.2	-37.2	Peak	Horizontal
	11370.0	35.2	15.5	50.7	74.0	-23.3	Peak	Vertical
*	13478.0	35.8	17.3	53.1	88.2	-35.1	Peak	Vertical
	15849.5	35.3	16.0	51.3	74.0	-22.7	Peak	Vertical
*	17099.0	34.6	17.8	52.4	88.2	-35.8	Peak	Vertical
Note 1: "*" is not in restricted band. 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	HAN Access Point (AP431)	Test Engineer	Ted Chen
Test Site	NS-AC1	Test Date	2023-06-09
Test Mode	802.11ax-HE80	Test Channel	199
Remark	1. Average measurement was not performed if peak level lower than average 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
	11217.0	34.7	16.0	50.7	74.0	-23.3	Peak	Horizontal
*	14285.5	36.4	17.9	54.3	88.2	-33.9	Peak	Horizontal
	15917.5	32.8	15.8	48.6	74.0	-25.4	Peak	Horizontal
*	17099.0	33.5	17.8	51.3	88.2	-36.9	Peak	Horizontal
	11081.0	34.8	16.1	50.9	74.0	-23.1	Peak	Vertical
*	14209.0	35.0	17.9	52.9	88.2	-35.3	Peak	Vertical
	16036.5	35.8	15.6	51.4	74.0	-22.6	Peak	Vertical
*	17107.5	32.9	18.2	51.1	88.2	-37.1	Peak	Vertical

Note 1: "*" is not in restricted band.

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	HAN Access Point (AP431)	Test Engineer	Ted Chen
Test Site	NS-AC1	Test Date	2023-06-09
Test Mode	802.11ax-HE80	Test Channel	215
Remark	1. Average measurement was not performed if peak level lower than average 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
	11089.5	35.6	15.6	51.2	74.0	-22.8	Peak	Horizontal
*	13809.5	36.4	16.8	53.2	88.2	-35.0	Peak	Horizontal
	15960.0	33.3	15.0	48.3	74.0	-25.7	Peak	Horizontal
*	17099.0	34.2	17.8	52.0	88.2	-36.2	Peak	Horizontal
	11387.0	35.8	15.2	51.0	74.0	-23.0	Peak	Vertical
*	13809.5	35.8	16.8	52.6	88.2	-35.6	Peak	Vertical
	15934.5	33.3	15.1	48.4	74.0	-25.6	Peak	Vertical
*	17099.0	33.7	17.8	51.5	88.2	-36.7	Peak	Vertical

Note 1: "*" is not in restricted band.

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	HAN Access Point (AP431)	Test Engineer	Ted Chen
Test Site	NS-AC1	Test Date	2023-06-09
Test Mode	802.11ax-HE160	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
	11268.0	35.4	15.4	50.8	74.0	-23.2	Peak	Horizontal
*	13818.0	35.1	17.2	52.3	88.2	-35.9	Peak	Horizontal
	15985.5	34.3	15.8	50.1	74.0	-23.9	Peak	Horizontal
*	17107.5	33.7	18.2	51.9	88.2	-36.3	Peak	Horizontal
	11208.5	35.4	15.8	51.2	74.0	-22.8	Peak	Vertical
*	13605.5	35.2	16.9	52.1	88.2	-36.1	Peak	Vertical
	15637.0	35.4	16.2	51.6	74.0	-22.4	Peak	Vertical
*	17099.0	34.1	17.8	51.9	88.2	-36.3	Peak	Vertical
Note 1: "*" is not in restricted band. 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	HAN Access Point (AP431)	Test Engineer	Ted Chen
Test Site	NS-AC1	Test Date	2023-06-09
Test Mode	802.11ax-HE160	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
	11846.0	35.7	14.8	50.5	74.0	-23.5	Peak	Horizontal
*	13852.0	35.5	16.7	52.2	88.2	-36.0	Peak	Horizontal
	15926.0	33.3	15.2	48.5	74.0	-25.5	Peak	Horizontal
*	17252.0	32.8	20.2	53.0	88.2	-35.2	Peak	Horizontal
	11208.5	35.3	15.8	51.1	74.0	-22.9	Peak	Vertical
*	13792.5	34.1	16.6	50.7	88.2	-37.5	Peak	Vertical
	15917.5	33.4	15.8	49.2	74.0	-24.8	Peak	Vertical
*	17099.0	34.4	17.8	52.2	88.2	-36.0	Peak	Vertical
Note 1: "*" is not in restricted band. 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	HAN Access Point (AP431)	Test Engineer	Ted Chen
Test Site	NS-AC1	Test Date	2023-06-09
Test Mode	802.11ax-HE160	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
	11285.0	34.6	15.5	50.1	74.0	-23.9	Peak	Horizontal
*	13920.0	33.5	16.7	50.2	88.2	-38.0	Peak	Horizontal
	15985.5	33.6	15.8	49.4	74.0	-24.6	Peak	Horizontal
*	17099.0	33.5	17.8	51.3	88.2	-36.9	Peak	Horizontal
	11276.5	34.7	15.5	50.2	74.0	-23.8	Peak	Vertical
*	12934.0	36.1	15.7	51.8	88.2	-36.4	Peak	Vertical
	15883.5	34.5	16.2	50.7	74.0	-23.3	Peak	Vertical
*	17099.0	33.3	17.8	51.1	88.2	-37.1	Peak	Vertical
Note 1: "*" is not in restricted band. 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	HAN Access Point (AP431)	Test Engineer	Ted Chen
Test Site	NS-AC1	Test Date	2023-06-09
Test Mode	802.11ax-HE160	Test Channel	111
Remark	1. Average measurement was not performed if peak level lower than average 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
	11217.0	34.4	16.0	50.4	74.0	-23.6	Peak	Horizontal
*	12849.0	35.8	15.0	50.8	88.2	-37.4	Peak	Horizontal
	15892.0	33.8	16.7	50.5	74.0	-23.5	Peak	Horizontal
*	17167.0	32.4	18.9	51.3	88.2	-36.9	Peak	Horizontal
	11276.5	35.0	15.5	50.5	74.0	-23.5	Peak	Vertical
*	13469.5	34.9	17.0	51.9	88.2	-36.3	Peak	Vertical
	15960.0	32.2	15.0	47.2	74.0	-26.8	Peak	Vertical
*	17252.0	33.1	20.2	53.3	88.2	-34.9	Peak	Vertical
Note 1: "*" is not in restricted band. 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	HAN Access Point (AP431)	Test Engineer	Ted Chen
Test Site	NS-AC1	Test Date	2023-06-09
Test Mode	802.11ax-HE160	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
	11081.0	34.6	16.1	50.7	74.0	-23.3	Peak	Horizontal
*	14175.0	34.3	17.7	52.0	88.2	-36.2	Peak	Horizontal
	15934.5	33.1	15.1	48.2	74.0	-25.8	Peak	Horizontal
*	17175.5	33.6	19.1	52.7	88.2	-35.5	Peak	Horizontal
	11302.0	34.5	15.9	50.4	74.0	-23.6	Peak	Vertical
*	12959.5	36.2	15.5	51.7	88.2	-36.5	Peak	Vertical
	15926.0	32.8	15.2	48.0	74.0	-26.0	Peak	Vertical
*	17175.5	33.6	19.1	52.7	88.2	-35.5	Peak	Vertical
Note 1: "*" is not in restricted band.								
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	HAN Access Point (AP431)	Test Engineer	Ted Chen
Test Site	NS-AC1	Test Date	2023-06-09
Test Mode	802.11ax-HE160	Test Channel	175
Remark	1. Average measurement was not performed if peak level lower than average 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
	11370.0	35.3	15.5	50.8	74.0	-23.2	Peak	Horizontal
*	13733.0	33.3	17.1	50.4	88.2	-37.8	Peak	Horizontal
	15951.5	33.1	15.0	48.1	74.0	-25.9	Peak	Horizontal
*	17252.0	33.0	20.2	53.2	88.2	-35.0	Peak	Horizontal
	12033.0	36.3	14.9	51.2	74.0	-22.8	Peak	Vertical
*	13750.0	34.7	16.8	51.5	88.2	-36.7	Peak	Vertical
	16028.0	32.7	15.2	47.9	74.0	-26.1	Peak	Vertical
*	17252.0	33.3	20.2	53.5	88.2	-34.7	Peak	Vertical
Note 1: "*" is not in restricted band. 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	HAN Access Point (AP431)	Test Engineer	Ted Chen
Test Site	NS-AC1	Test Date	2023-06-09
Test Mode	802.11ax-HE160	Test Channel	207
Remark	1. Average measurement was not performed if peak level lower than average 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
	11353.0	34.9	15.5	50.4	74.0	-23.6	Peak	Horizontal
*	13665.0	34.9	17.0	51.9	88.2	-36.3	Peak	Horizontal
	15926.0	32.5	15.2	47.7	74.0	-26.3	Peak	Horizontal
*	17175.5	32.8	19.1	51.9	88.2	-36.3	Peak	Horizontal
	11446.5	35.5	15.3	50.8	74.0	-23.2	Peak	Vertical
*	14030.5	34.6	17.4	52.0	88.2	-36.2	Peak	Vertical
	16189.5	33.6	15.1	48.7	74.0	-25.3	Peak	Vertical
*	17175.5	33.3	19.1	52.4	88.2	-35.8	Peak	Vertical

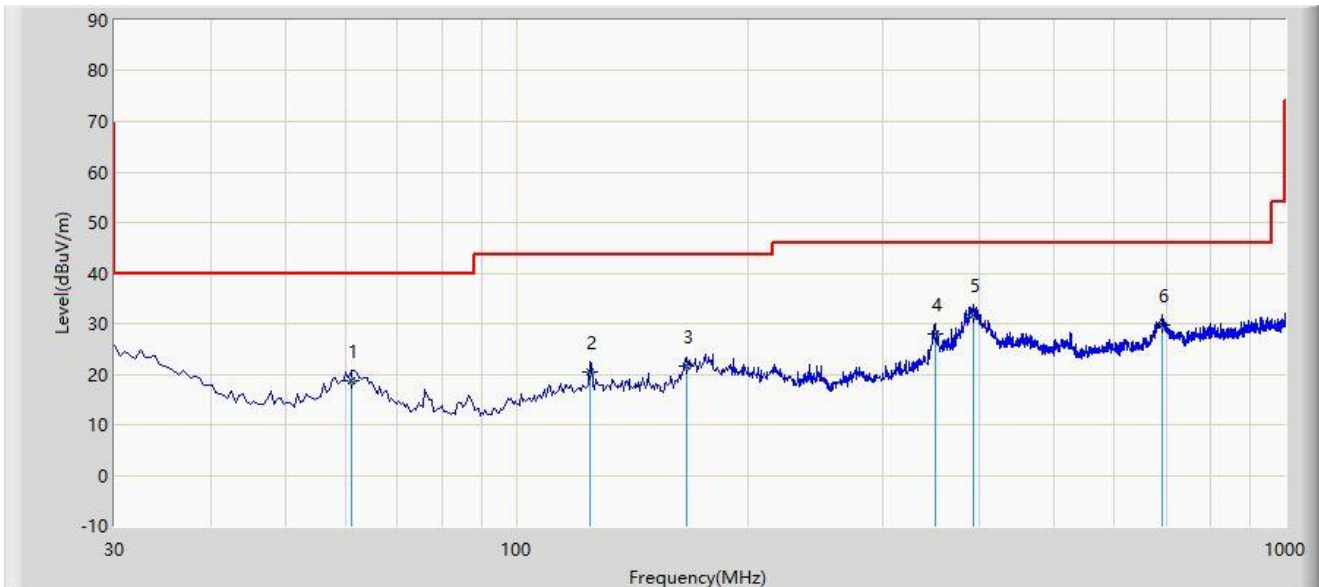
Note 1: "*" is not in restricted band.

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)

The Result of Radiated Emission below 1GHz:

Site: NS-AC1	Test Date: 2023-06-07
Limit: FCC_Part15.209_RSE(3m)	Engineer: Ted Chen
Probe: NS-AC1_JB1	Polarity: Horizontal
EUT: HAN Access Point (AP431)	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE160 at channel 6665MHz	



No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1		61.040	18.660	6.500	-21.340	40.000	12.159	QP
2		124.575	20.469	1.800	-23.031	43.500	18.669	QP
3		166.770	21.463	4.810	-22.037	43.500	16.653	QP
4		350.585	27.990	8.550	-18.010	46.000	19.440	QP
5	*	392.780	31.749	11.290	-14.251	46.000	20.459	QP
6		692.995	29.632	3.810	-16.368	46.000	25.822	QP

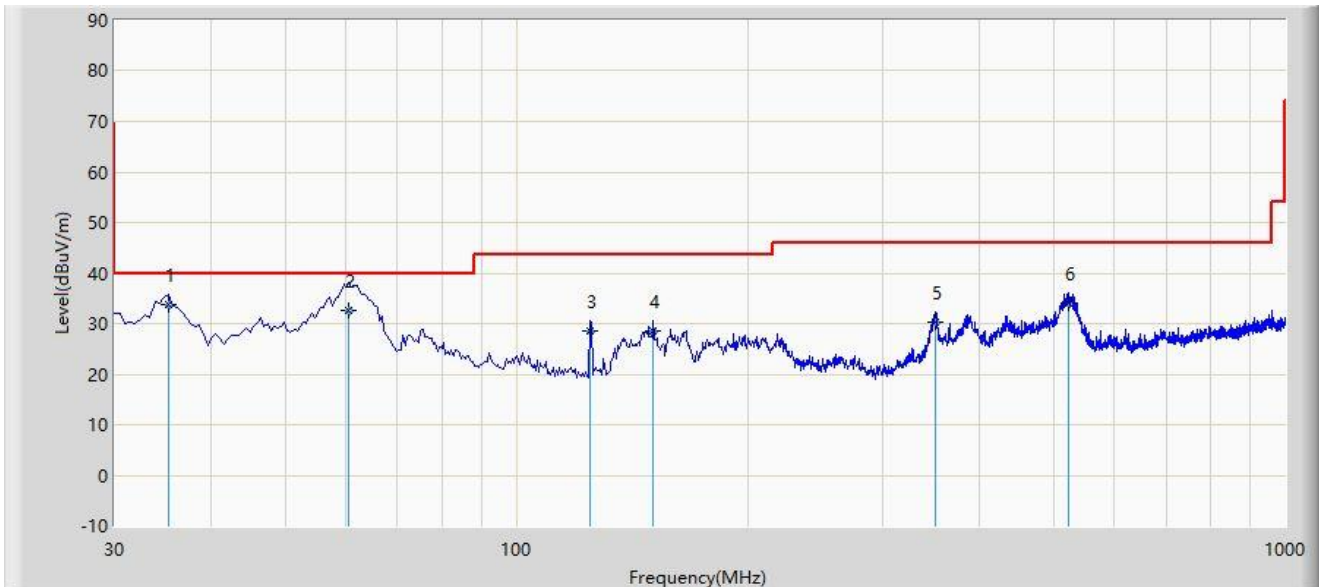
Note 1: " * ", means this data is the worst emission level.

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

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

Note 4: The amplitude of radiated emissions (frequency range from 9kHz to 30MHz and 18GHz to 40GHz) is that proximity to ambient noise, which also are attenuated more than 20 dB below the permissible value. Therefore, the data is not presented in the report.

Site: NS-AC1	Test Date: 2023-06-07
Limit: FCC_Part15.209_RSE(3m)	Engineer: Ted Chen
Probe: NS-AC1_JB1	Polarity: Vertical
EUT: HAN Access Point (AP431)	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE160 at channel 6665MHz	



No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1	*	35.335	33.853	12.250	-6.147	40.000	21.602	QP
2		60.555	32.640	20.500	-7.360	40.000	12.140	QP
3		124.575	28.549	9.880	-14.951	43.500	18.669	QP
4		150.765	28.586	11.360	-14.914	43.500	17.226	QP
5		350.100	30.210	10.780	-15.790	46.000	19.430	QP
6		521.790	34.144	10.900	-11.856	46.000	23.244	QP

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

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

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

Note 4: The amplitude of radiated emissions (frequency range from 9kHz to 30MHz and 18GHz to 40GHz) is that proximity to ambient noise, which also are attenuated more than 20 dB below the permissible value. Therefore, the data is not presented in the report.

Spot Check Test Data of AP411:

Product	HAN Access Point (AP411)	Test Engineer	Carl Jiang
Test Site	WZ-AC1	Test Date	2023-06-20
Test Mode	802.11ax-HE20	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
	11293.5	34.8	12.6	47.4	74.0	-26.6	Peak	Horizontal
*	14064.5	35.4	14.4	49.8	88.2	-38.4	Peak	Horizontal
	15926.0	35.0	11.9	46.9	74.0	-27.1	Peak	Horizontal
*	17354.0	35.5	15.8	51.3	88.2	-36.9	Peak	Horizontal
	10724.0	34.2	13.5	47.7	74.0	-26.3	Peak	Vertical
*	12951.0	34.4	12.8	47.2	88.2	-41.0	Peak	Vertical
	15764.5	34.7	11.8	46.5	74.0	-27.5	Peak	Vertical
*	17107.5	34.6	14.9	49.5	88.2	-38.7	Peak	Vertical

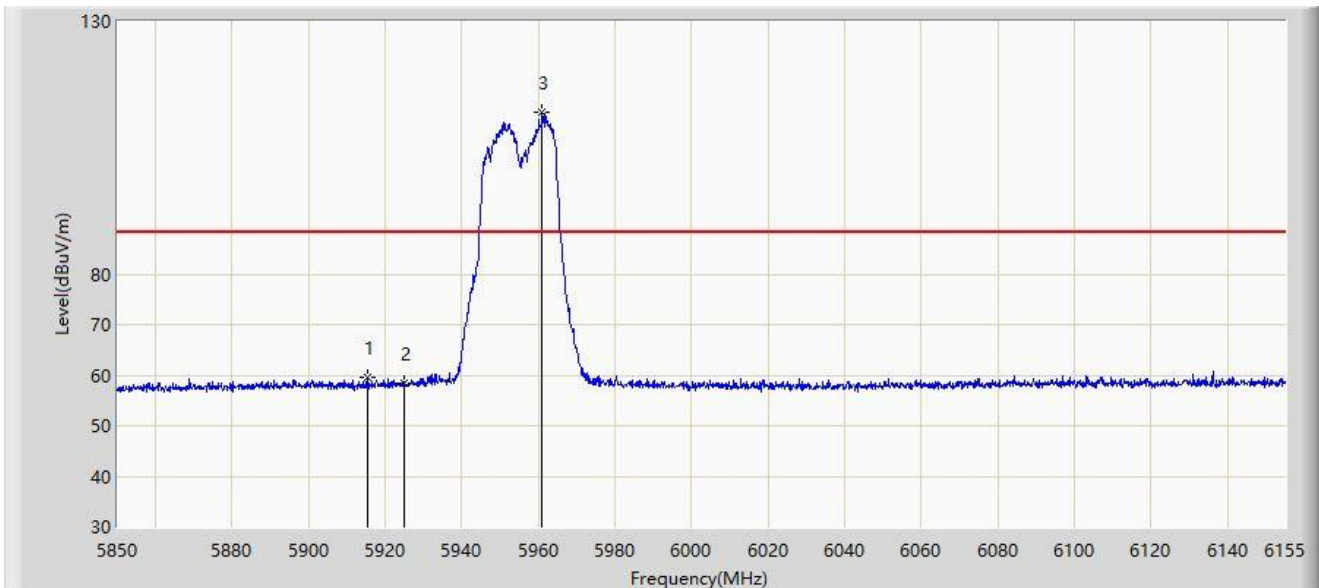
Note 1: "*" is not in restricted band.

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.9 Radiated Restricted Band Edge Test Result

Site: NS-AC1	Test Date: 2023-06-07
Limit: FCC_6G_RE(3m)	Engineer: Flag Yang
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Horizontal
EUT: HAN Access Point (AP431)	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at 5955MHz	



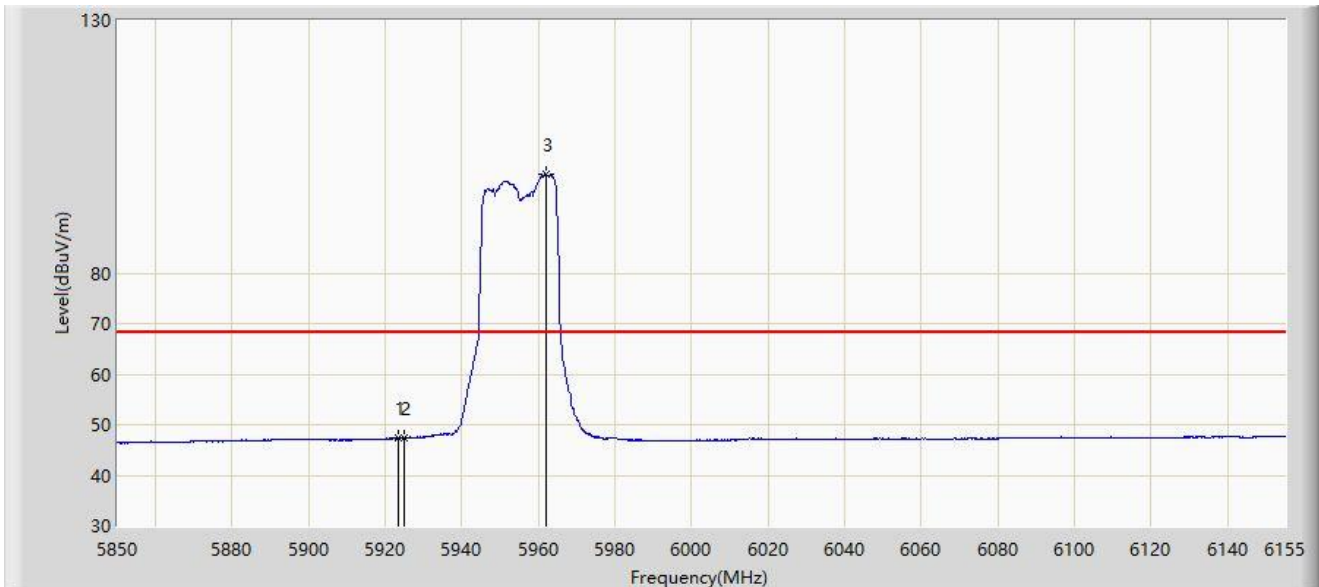
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5915.422	59.558	55.988	-28.642	88.200	3.571	PK
2		5925.000	58.268	54.503	-29.932	88.200	3.766	PK
3		5960.868	111.912	108.069	N/A	N/A	3.843	PK

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

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

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

Site: NS-AC1	Test Date: 2023-06-11
Limit: FCC_6G_RE(3m)	Engineer: Flag Yang
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Horizontal
EUT: HAN Access Point (AP431)	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at 5955MHz	



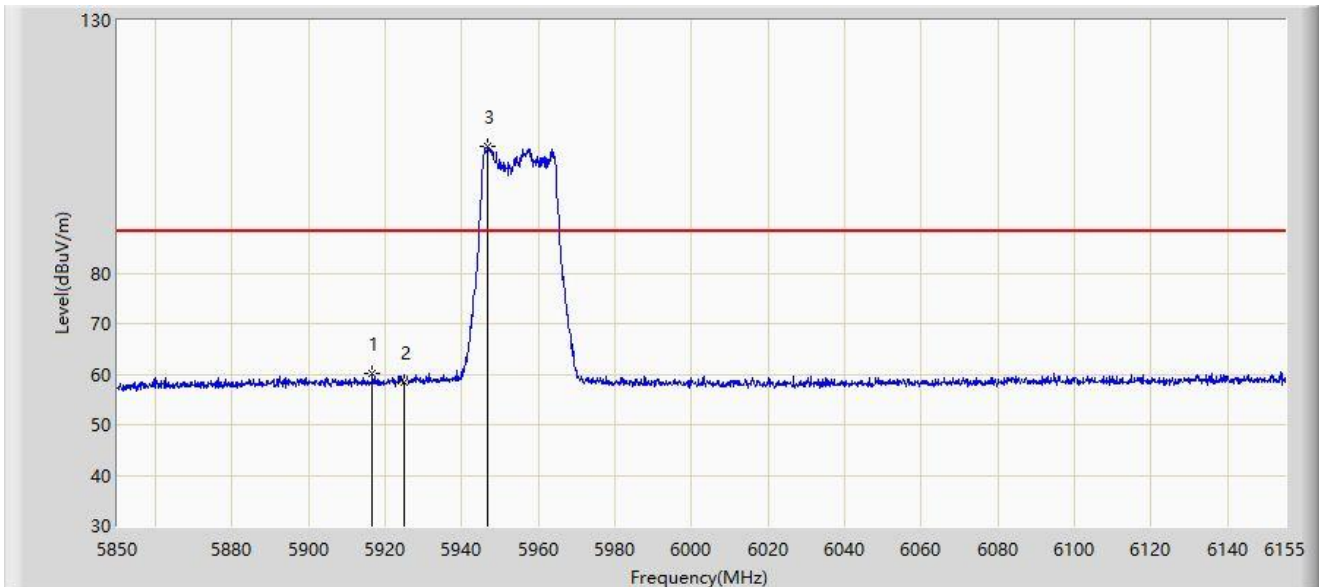
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5923.353	47.404	43.672	-20.796	68.200	3.732	AV
2		5925.000	47.400	43.635	-20.800	68.200	3.766	AV
3		5962.087	99.570	95.738	N/A	N/A	3.832	AV

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

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

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

Site: NS-AC1	Test Date: 2023-06-11
Limit: FCC_6G_RE(3m)	Engineer: Flag Yang
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Vertical
EUT: HAN Access Point (AP431)	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at 5955MHz	



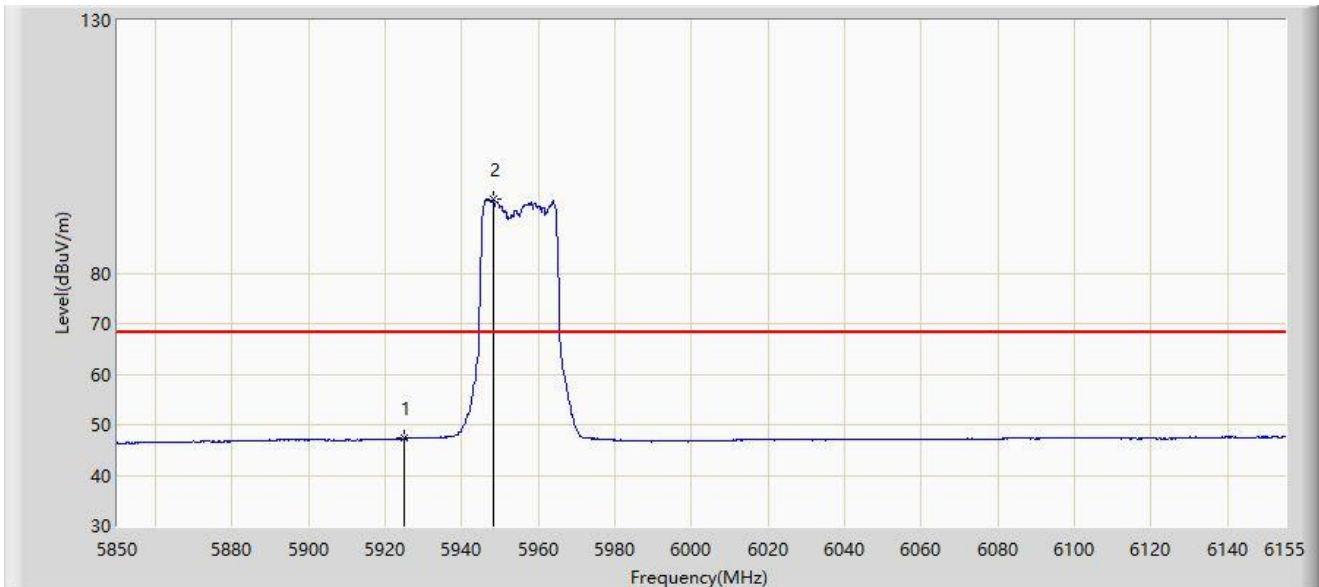
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5916.643	60.207	56.612	-27.993	88.200	3.595	PK
2		5925.000	58.519	54.754	-29.681	88.200	3.766	PK
3		5946.685	105.153	101.185	N/A	N/A	3.968	PK

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

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

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

Site: NS-AC1	Test Date: 2023-06-11
Limit: FCC_6G_RE(3m)	Engineer: Flag Yang
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Vertical
EUT: HAN Access Point (AP431)	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at 5955MHz	



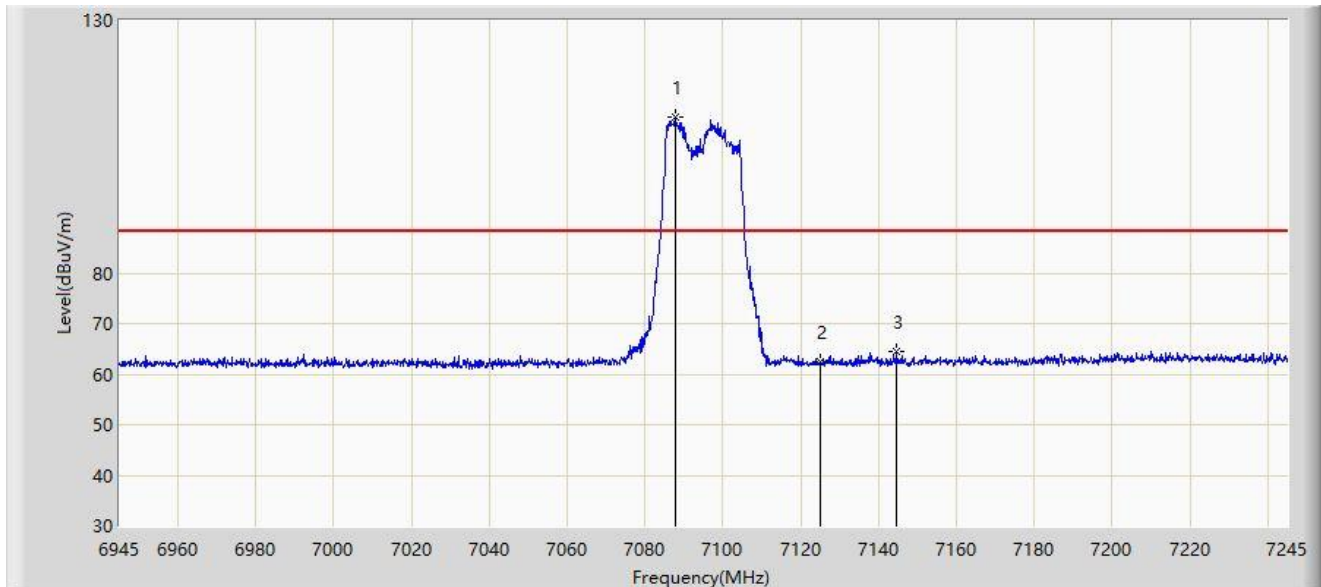
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5925.000	47.348	43.583	-20.852	68.200	3.766	AV
2		5948.210	94.706	90.747	N/A	N/A	3.958	AV

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

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

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

Site: NS-AC1	Test Date: 2023-06-11
Limit: FCC_6G_RE(3m)	Engineer: Flag Yang
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Horizontal
EUT: HAN Access Point (AP431)	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at 7095MHz	



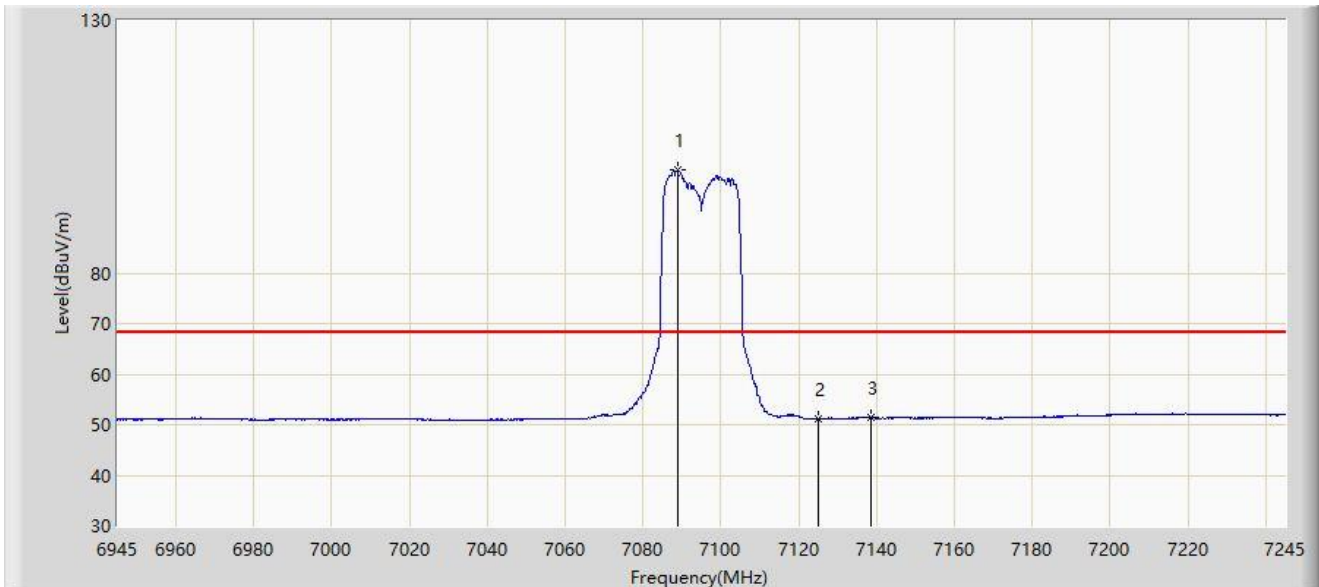
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		7087.800	110.734	101.829	N/A	N/A	8.906	PK
2		7125.000	62.360	53.332	-25.840	88.200	9.029	PK
3	*	7144.800	64.401	55.169	-23.799	88.200	9.233	PK

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

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

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

Site: NS-AC1	Test Date: 2023-06-11
Limit: FCC_6G_RE(3m)	Engineer: Flag Yang
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Horizontal
EUT: HAN Access Point (AP431)	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at 7095MHz	



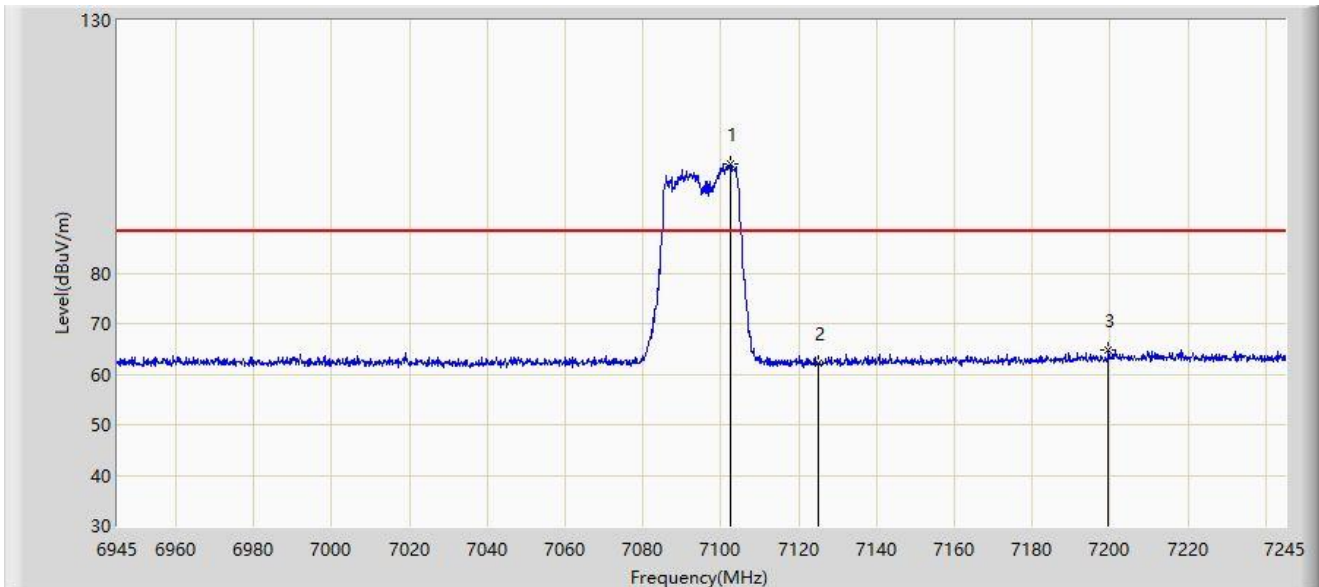
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		7088.850	100.345	91.444	N/A	N/A	8.901	AV
2		7125.000	51.090	42.062	-17.110	68.200	9.029	AV
3	*	7138.500	51.517	42.276	-16.683	68.200	9.241	AV

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

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

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

Site: NS-AC1	Test Date: 2023-06-11
Limit: FCC_6G_RE(3m)	Engineer: Flag Yang
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Vertical
EUT: HAN Access Point (AP431)	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at 7095MHz	



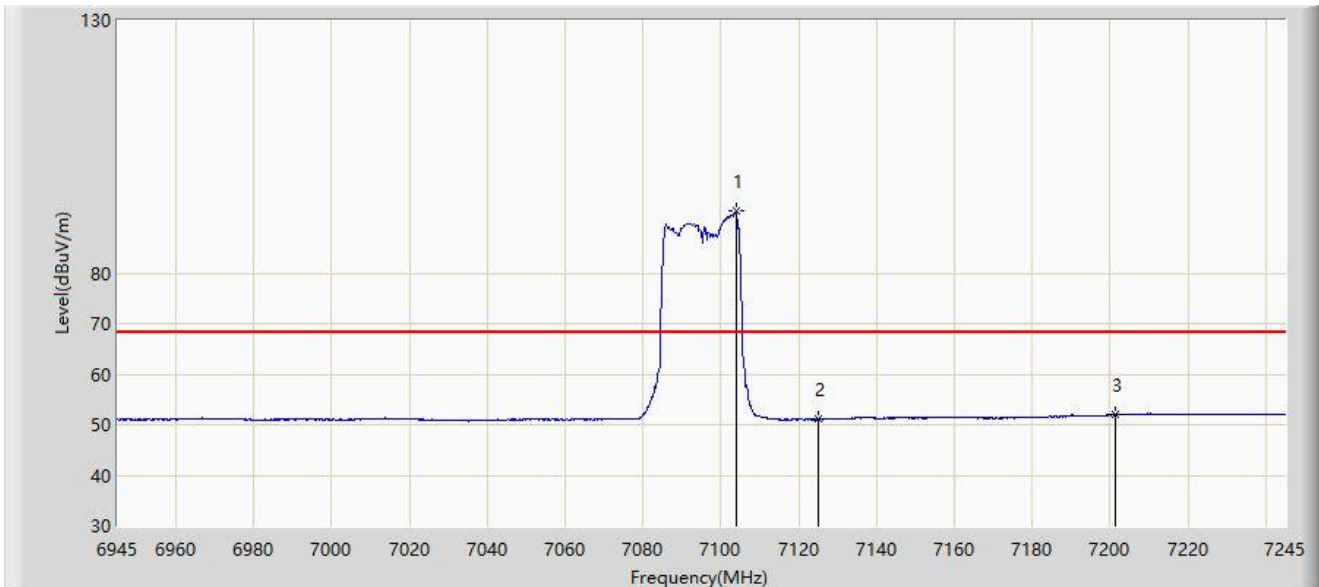
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		7102.650	101.615	92.773	N/A	N/A	8.842	PK
2		7125.000	62.083	53.055	-26.117	88.200	9.029	PK
3	*	7199.550	64.786	55.351	-23.414	88.200	9.434	PK

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

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

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

Site: NS-AC1	Test Date: 2023-06-11
Limit: FCC_6G_RE(3m)	Engineer: Flag Yang
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Vertical
EUT: HAN Access Point (AP431)	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at 7095MHz	



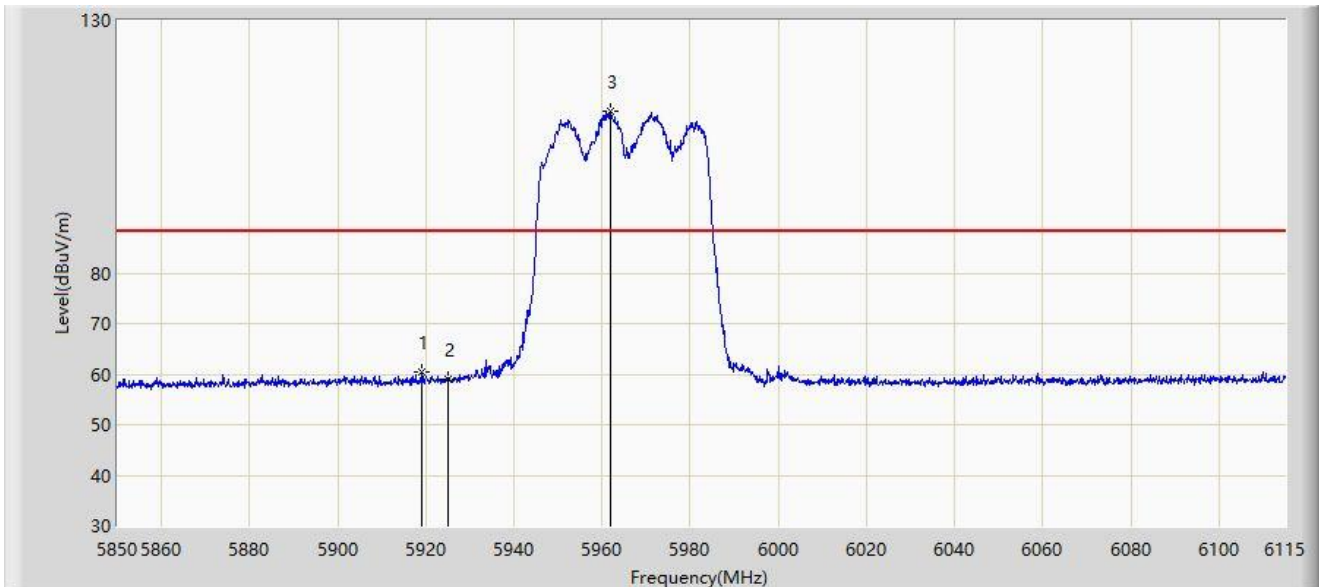
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		7104.000	92.269	83.423	N/A	N/A	8.845	AV
2		7125.000	51.062	42.034	-17.138	68.200	9.029	AV
3	*	7201.500	52.024	42.559	-16.176	68.200	9.464	AV

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

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

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

Site: NS-AC1	Test Date: 2023-06-11
Limit: FCC_6G_RE(3m)	Engineer: Flag Yang
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Horizontal
EUT: HAN Access Point (AP431)	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE40 at 5965MHz	



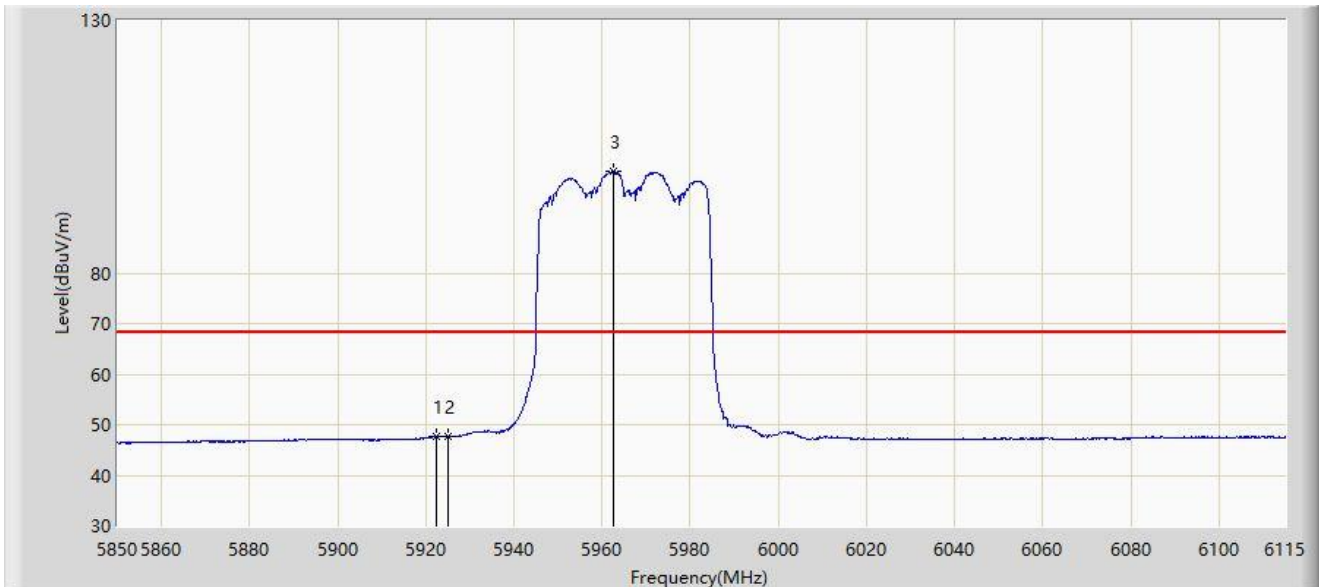
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5919.165	60.514	56.868	-27.686	88.200	3.646	PK
2		5925.000	59.091	55.326	-29.109	88.200	3.766	PK
3		5961.962	112.113	108.280	N/A	N/A	3.833	PK

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

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

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

Site: NS-AC1	Test Date: 2023-06-11
Limit: FCC_6G_RE(3m)	Engineer: Flag Yang
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Horizontal
EUT: HAN Access Point (AP431)	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE40 at 5965MHz	



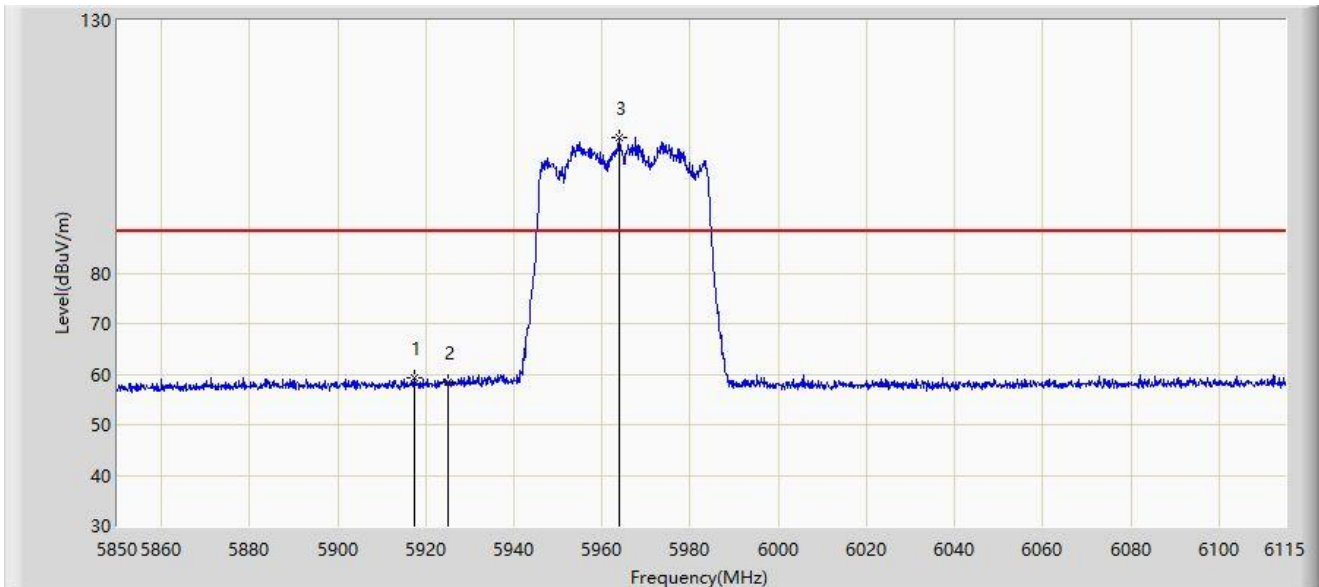
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5922.478	47.724	44.010	-20.476	68.200	3.714	AV
2		5925.000	47.679	43.914	-20.521	68.200	3.766	AV
3		5962.493	100.194	96.366	N/A	N/A	3.827	AV

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

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

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

Site: NS-AC1	Test Date: 2023-06-11
Limit: FCC_6G_RE(3m)	Engineer: Flag Yang
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Vertical
EUT: HAN Access Point (AP431)	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE40 at 5965MHz	



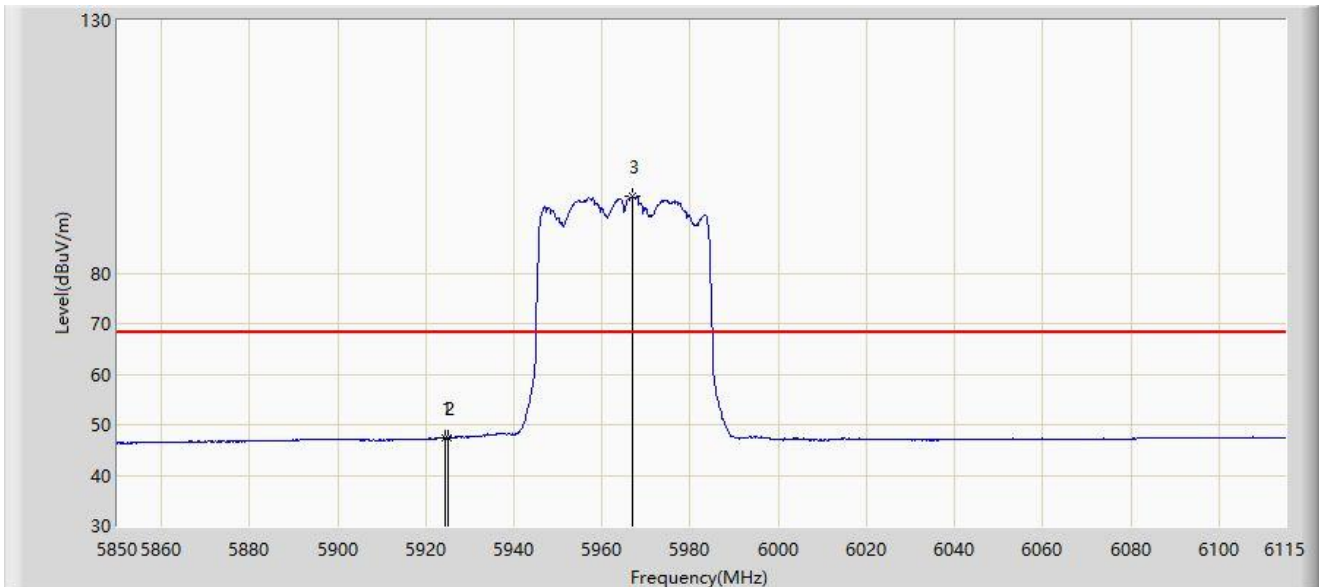
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5917.310	59.157	55.548	-29.043	88.200	3.609	PK
2		5925.000	58.412	54.647	-29.788	88.200	3.766	PK
3		5963.950	106.826	103.012	N/A	N/A	3.815	PK

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

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

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

Site: NS-AC1	Test Date: 2023-06-11
Limit: FCC_6G_RE(3m)	Engineer: Flag Yang
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Vertical
EUT: HAN Access Point (AP431)	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE40 at 5965MHz	



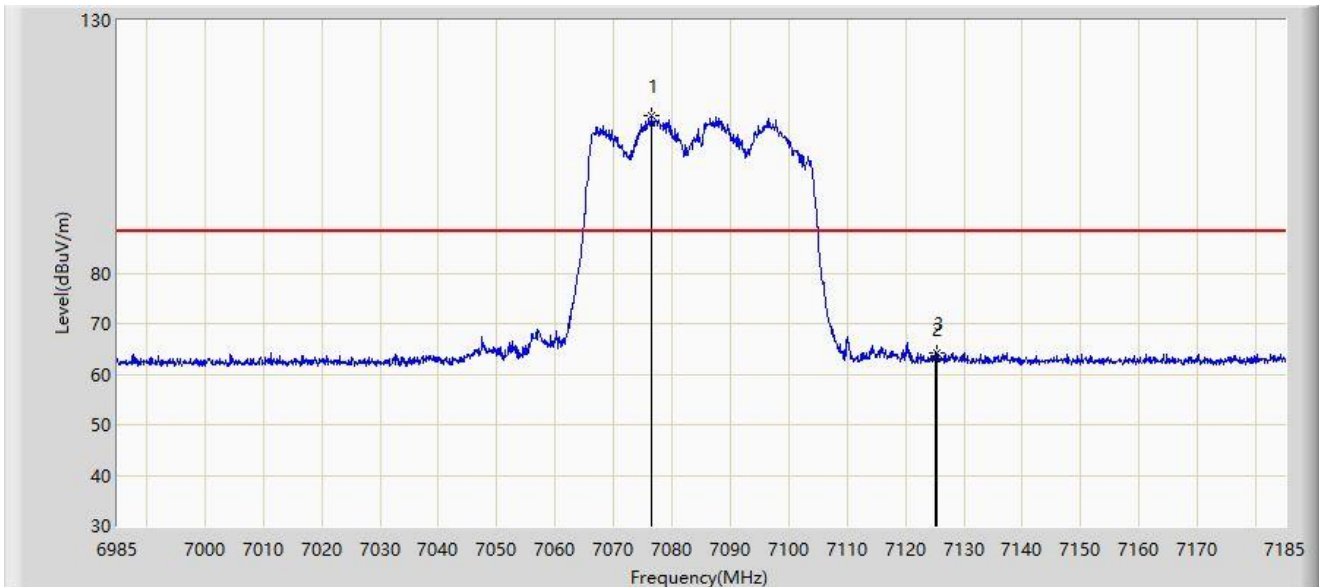
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5924.465	47.483	43.729	-20.717	68.200	3.754	AV
2		5925.000	47.453	43.688	-20.747	68.200	3.766	AV
3		5966.998	95.173	91.391	N/A	N/A	3.782	AV

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

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

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

Site: NS-AC1	Test Date: 2023-06-11
Limit: FCC_6G_RE(3m)	Engineer: Flag Yang
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Horizontal
EUT: HAN Access Point (AP431)	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE40 at 7085MHz	



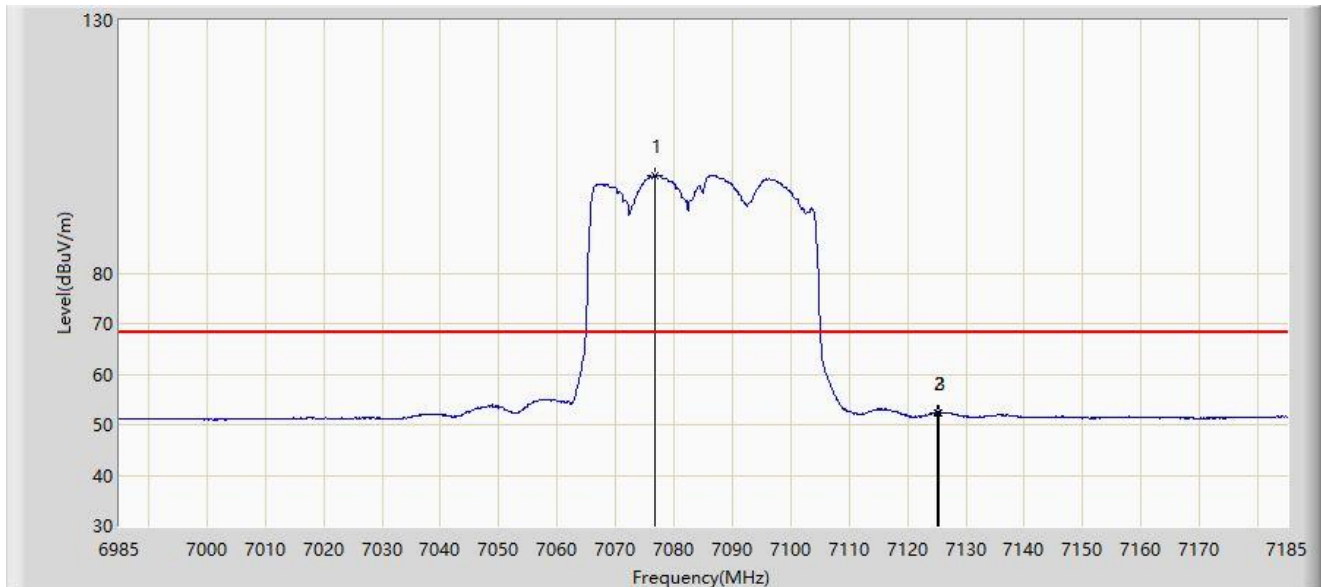
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		7076.600	111.015	102.080	N/A	N/A	8.935	PK
2		7125.000	62.957	53.929	-25.243	88.200	9.029	PK
3	*	7125.400	64.233	55.197	-23.967	88.200	9.036	PK

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

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

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

Site: NS-AC1	Test Date: 2023-06-11
Limit: FCC_6G_RE(3m)	Engineer: Flag Yang
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Horizontal
EUT: HAN Access Point (AP431)	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE40 at 7085MHz	



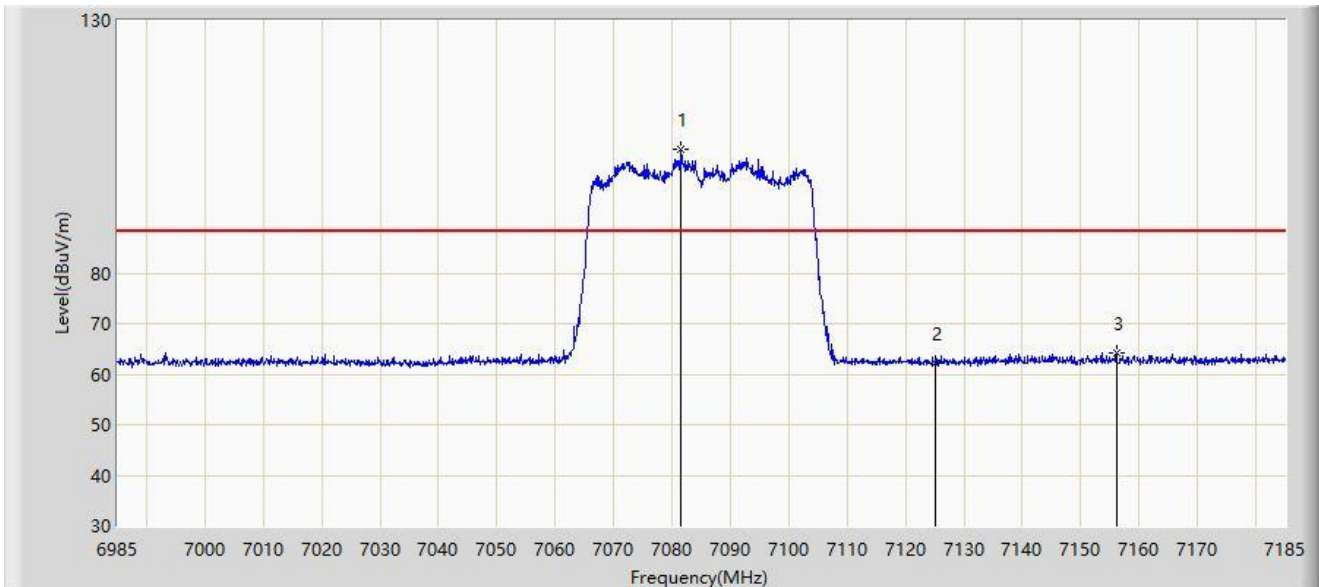
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		7076.800	99.356	90.421	N/A	N/A	8.935	AV
2		7125.000	52.287	43.259	-15.913	68.200	9.029	AV
3	*	7125.400	52.380	43.344	-15.820	68.200	9.036	AV

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

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

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

Site: NS-AC1	Test Date: 2023-06-11
Limit: FCC_6G_RE(3m)	Engineer: Flag Yang
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Vertical
EUT: HAN Access Point (AP431)	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE40 at 7085MHz	



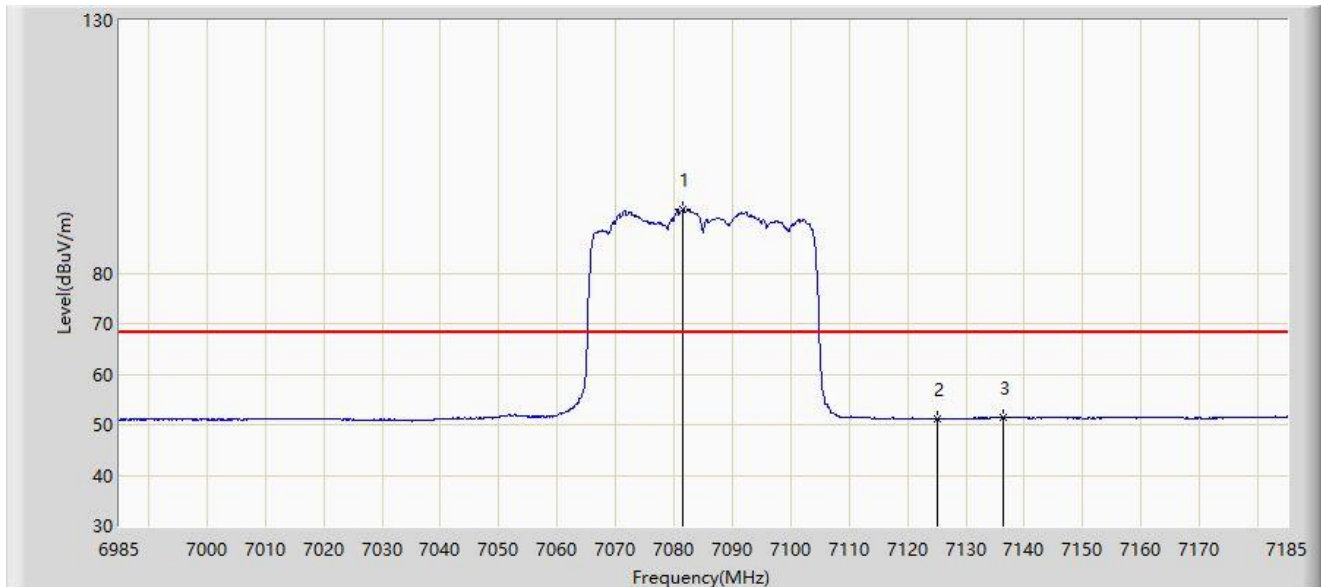
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		7081.600	104.469	95.546	N/A	N/A	8.924	PK
2		7125.000	62.112	53.084	-26.088	88.200	9.029	PK
3	*	7156.100	64.301	55.108	-23.899	88.200	9.193	PK

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

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

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

Site: NS-AC1	Test Date: 2023-06-11
Limit: FCC_6G_RE(3m)	Engineer: Flag Yang
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Vertical
EUT: HAN Access Point (AP431)	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE40 at 7085MHz	



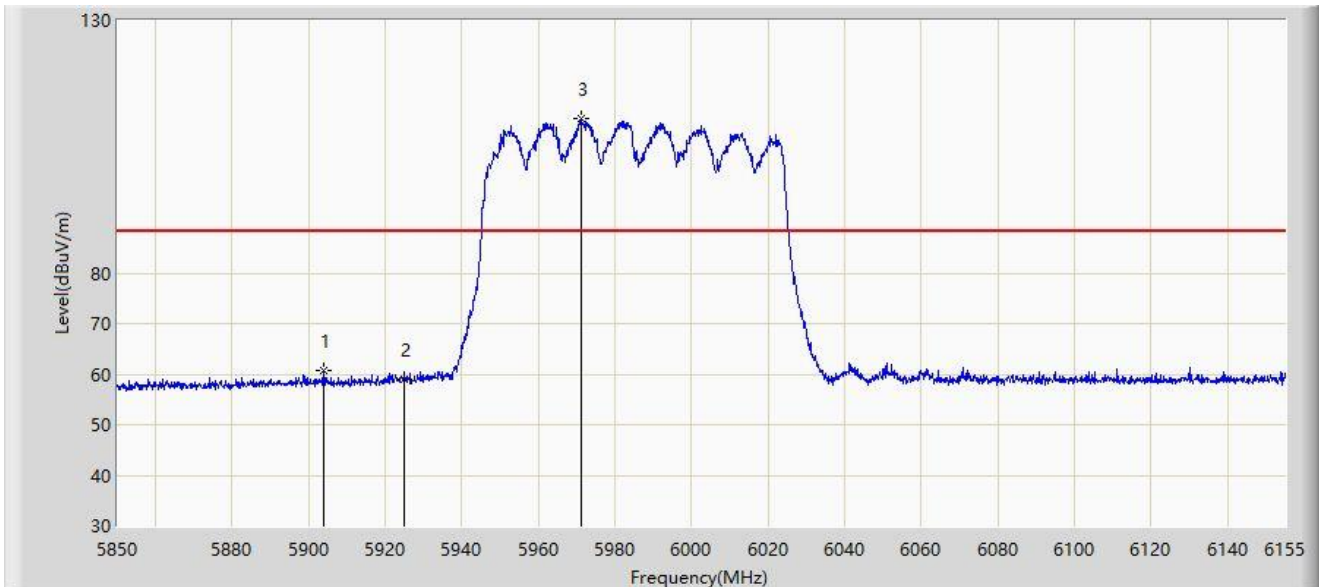
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		7081.500	92.625	83.701	N/A	N/A	8.923	AV
2		7125.000	51.188	42.160	-17.012	68.200	9.029	AV
3	*	7136.500	51.468	42.234	-16.732	68.200	9.234	AV

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

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

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

Site: NS-AC1	Test Date: 2023-06-11
Limit: FCC_6G_RE(3m)	Engineer: Flag Yang
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Horizontal
EUT: HAN Access Point (AP431)	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE80 at 5985MHz	



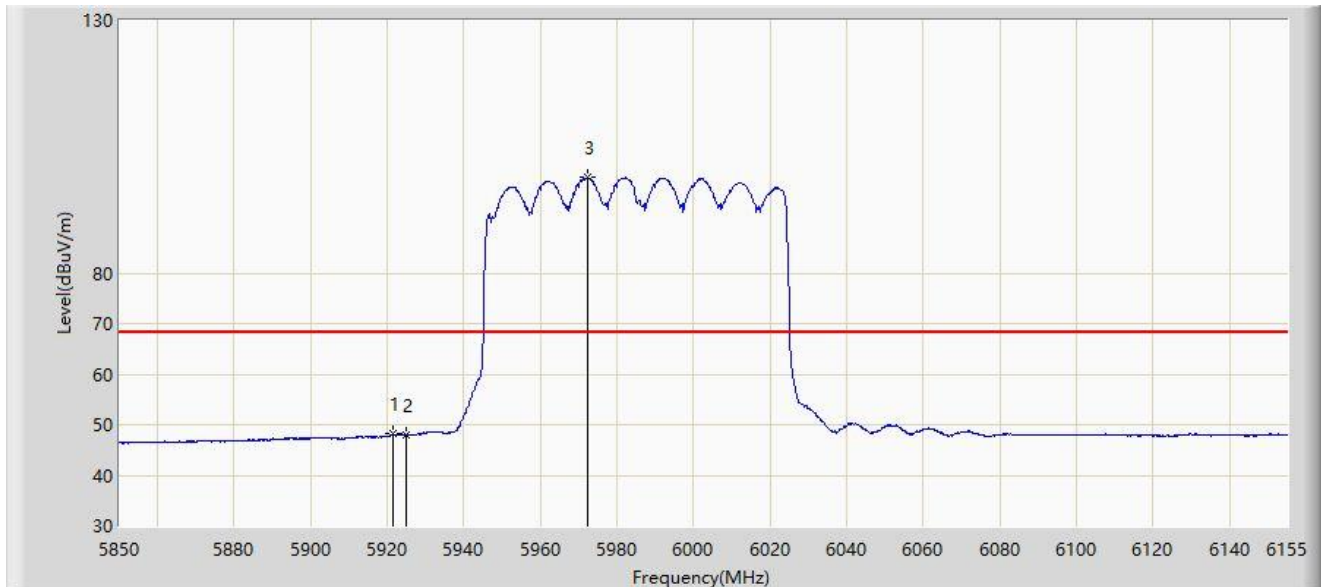
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5903.985	60.618	57.021	-27.582	88.200	3.597	PK
2		5925.000	59.029	55.264	-29.171	88.200	3.766	PK
3		5971.237	110.465	106.728	N/A	N/A	3.736	PK

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

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

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

Site: NS-AC1	Test Date: 2023-06-11
Limit: FCC_6G_RE(3m)	Engineer: Flag Yang
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Horizontal
EUT: HAN Access Point (AP431)	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE80 at 5985MHz	



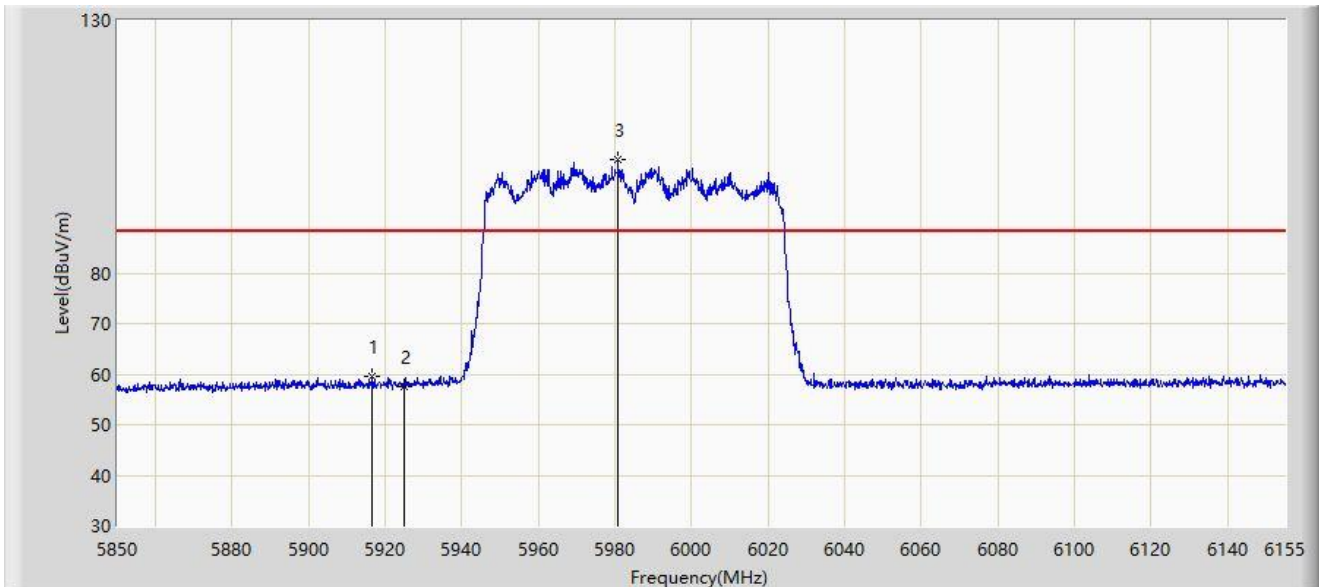
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1	*	5921.370	48.135	44.444	-20.065	68.200	3.691	AV
2		5925.000	48.006	44.241	-20.194	68.200	3.766	AV
3		5972.305	98.966	95.241	N/A	N/A	3.725	AV

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

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

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

Site: NS-AC1	Test Date: 2023-06-11
Limit: FCC_6G_RE(3m)	Engineer: Flag Yang
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Vertical
EUT: HAN Access Point (AP431)	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE80 at 5985MHz	



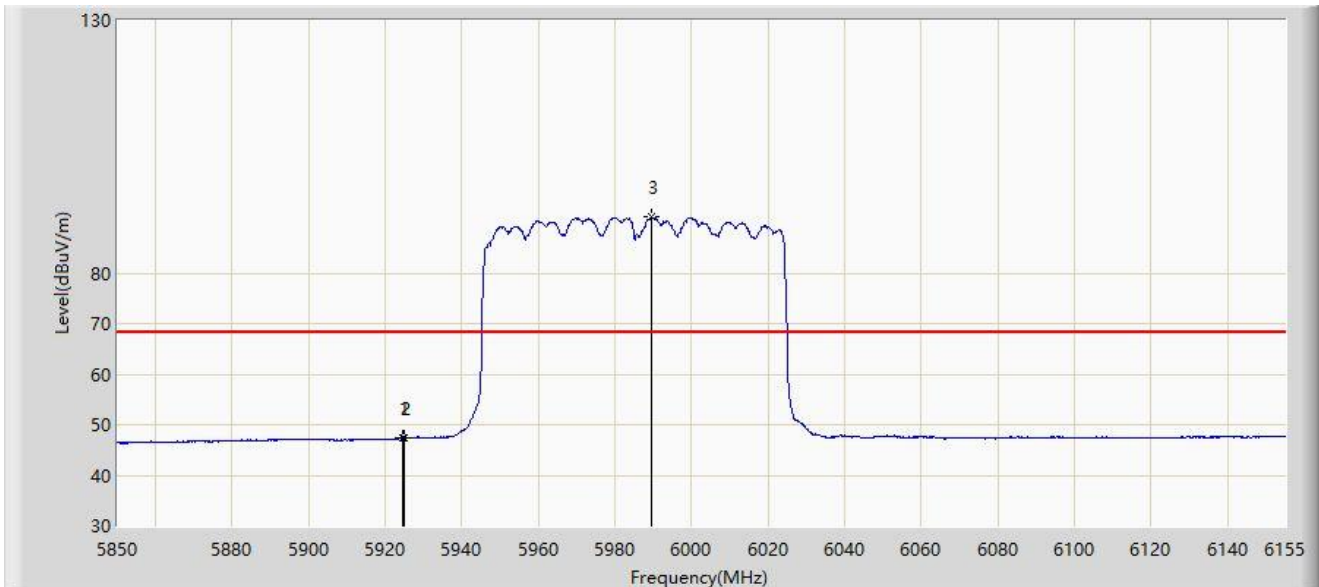
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5916.643	59.479	55.884	-28.721	88.200	3.595	PK
2		5925.000	57.544	53.779	-30.656	88.200	3.766	PK
3		5980.845	102.466	98.832	N/A	N/A	3.634	PK

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

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

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

Site: NS-AC1	Test Date: 2023-06-11
Limit: FCC_6G_RE(3m)	Engineer: Flag Yang
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Vertical
EUT: HAN Access Point (AP431)	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE80 at 5985MHz	



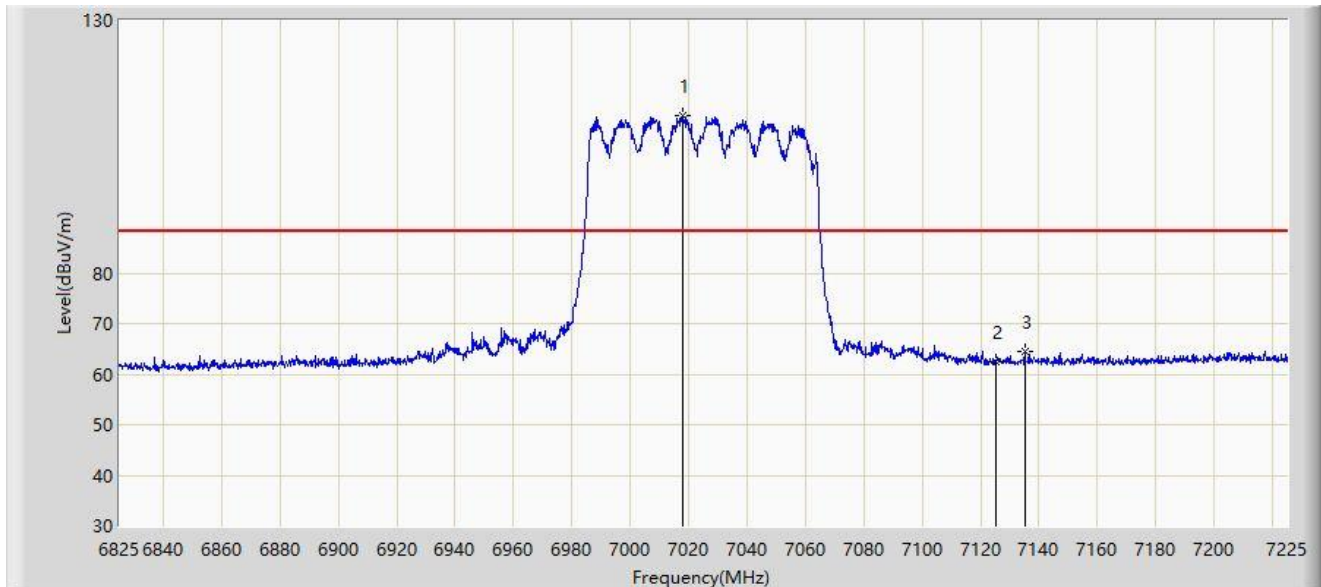
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1	*	5924.420	47.427	43.674	-20.773	68.200	3.753	AV
2		5925.000	47.366	43.601	-20.834	68.200	3.766	AV
3		5989.538	91.081	87.356	N/A	N/A	3.725	AV

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

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

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

Site: NS-AC1	Test Date: 2023-06-11
Limit: FCC_6G_RE(3m)	Engineer: Flag Yang
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Horizontal
EUT: HAN Access Point (AP431)	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE80 at 7025MHz	



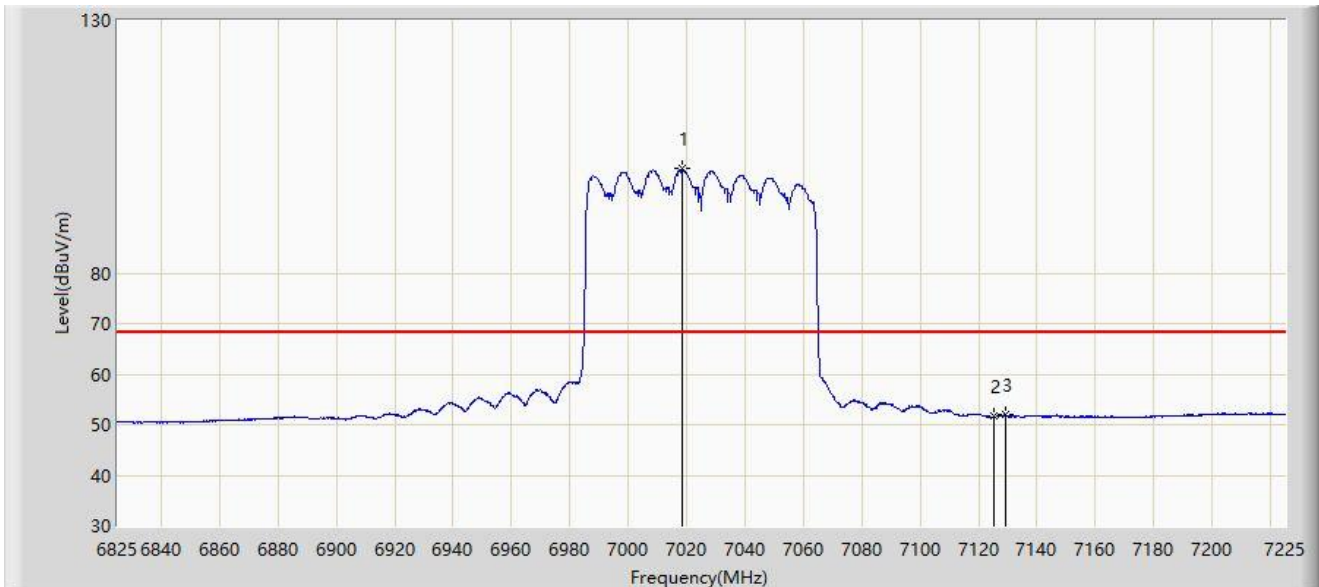
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		7018.200	111.251	102.625	N/A	N/A	8.626	PK
2		7125.000	62.360	53.332	-25.840	88.200	9.029	PK
3	*	7135.200	64.493	55.282	-23.707	88.200	9.211	PK

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

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

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

Site: NS-AC1	Test Date: 2023-06-11
Limit: FCC_6G_RE(3m)	Engineer: Flag Yang
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Horizontal
EUT: HAN Access Point (AP431)	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE80 at 7025MHz	



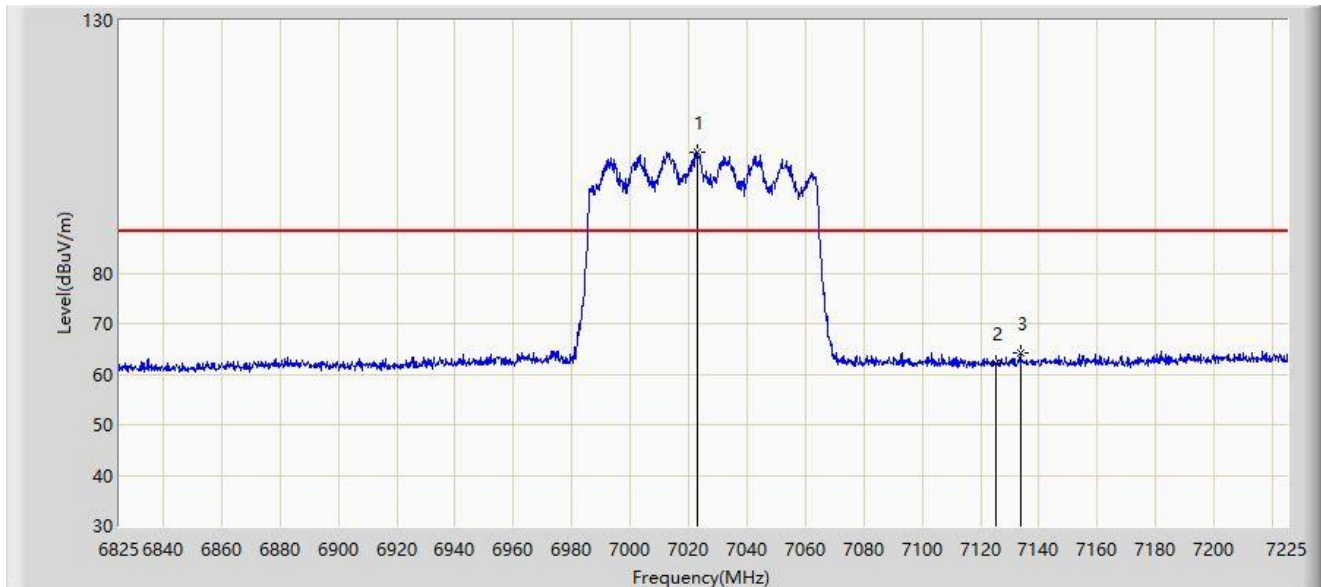
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		7018.600	100.589	91.968	N/A	N/A	8.620	AV
2		7125.000	51.596	42.568	-16.604	68.200	9.029	AV
3	*	7129.200	51.959	42.855	-16.241	68.200	9.104	AV

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

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

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

Site: NS-AC1	Test Date: 2023-06-11
Limit: FCC_6G_RE(3m)	Engineer: Flag Yang
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Vertical
EUT: HAN Access Point (AP431)	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE80 at 7025MHz	



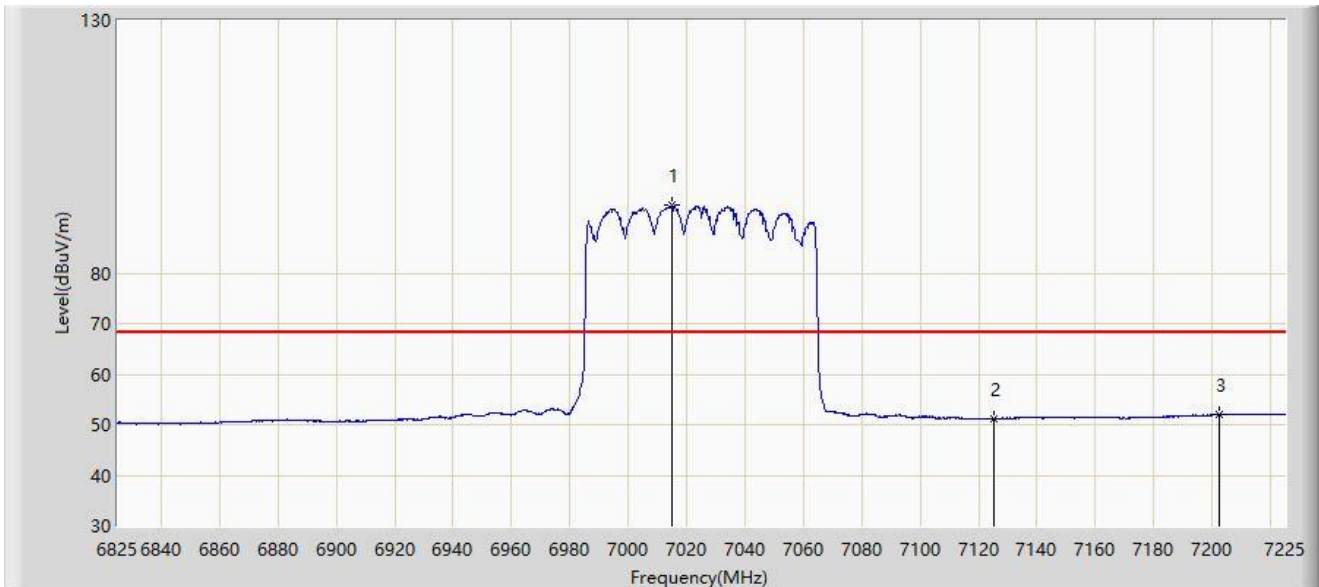
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		7023.200	103.964	95.401	N/A	N/A	8.563	PK
2		7125.000	62.234	53.206	-25.966	88.200	9.029	PK
3	*	7133.600	64.264	55.082	-23.936	88.200	9.183	PK

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

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

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

Site: NS-AC1	Test Date: 2023-06-11
Limit: FCC_6G_RE(3m)	Engineer: Flag Yang
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Vertical
EUT: HAN Access Point (AP431)	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE80 at 7025MHz	



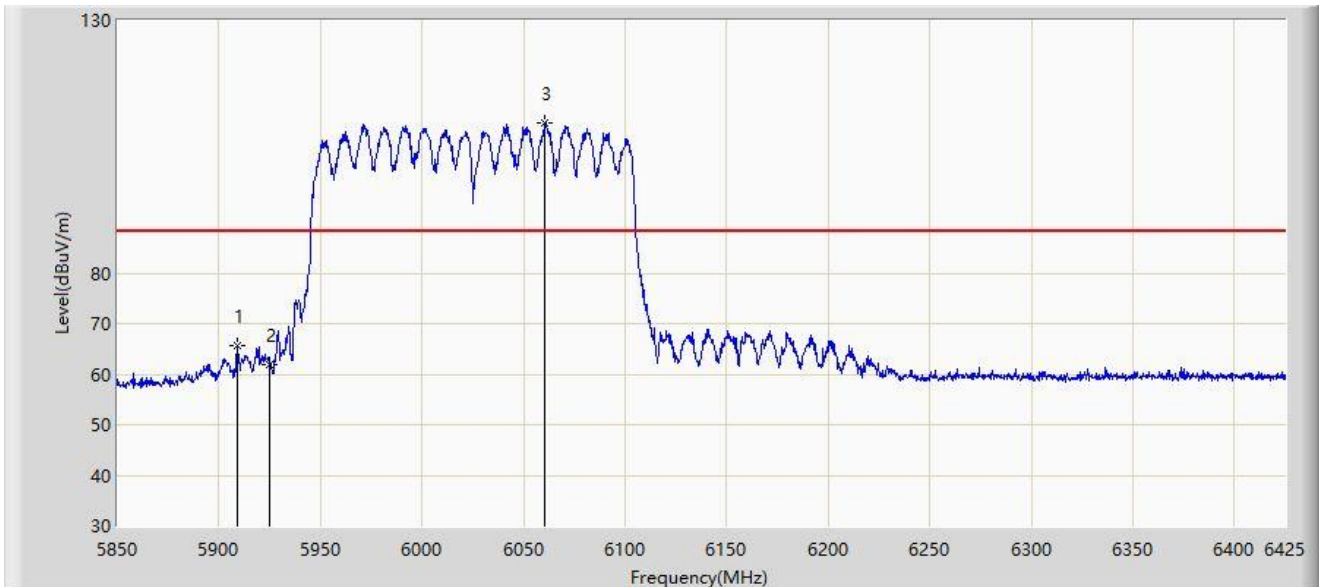
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		7015.200	93.489	84.903	N/A	N/A	8.586	AV
2		7125.000	51.112	42.084	-17.088	68.200	9.029	AV
3	*	7202.400	52.171	42.693	-16.029	68.200	9.478	AV

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

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

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

Site: NS-AC1	Test Date: 2023-06-11
Limit: FCC_6G_RE(3m)	Engineer: Flag Yang
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Horizontal
EUT: HAN Access Point (AP431)	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE160 at 6025MHz	



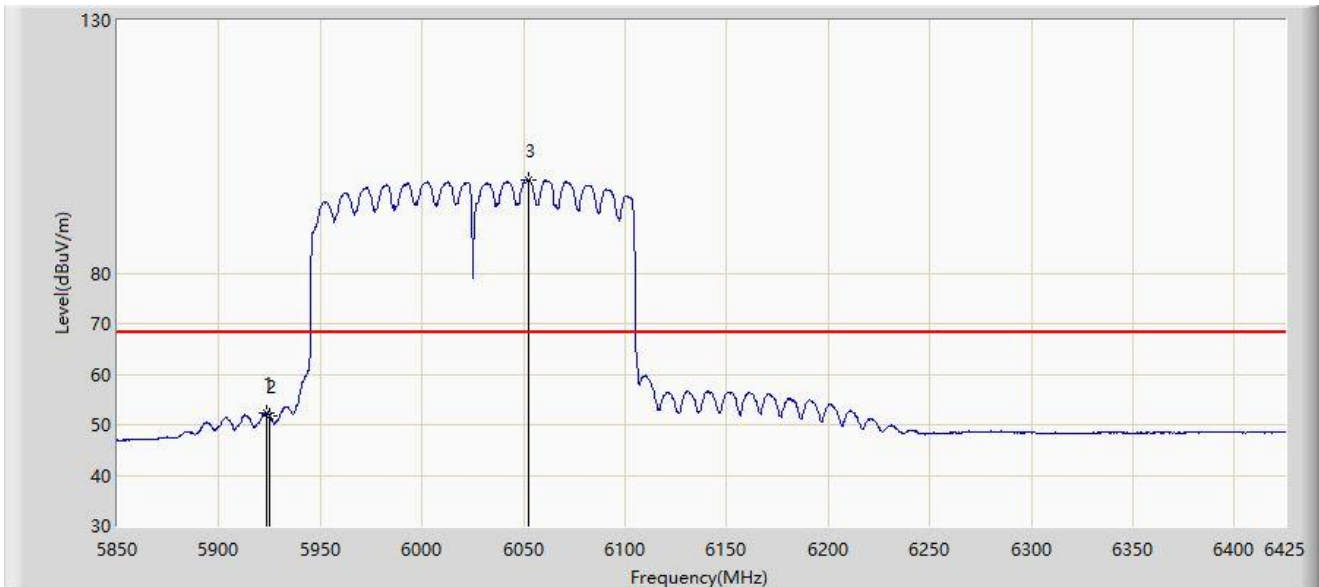
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5908.937	65.561	62.006	-22.639	88.200	3.555	PK
2		5925.000	61.787	58.022	-26.413	88.200	3.766	PK
3		6060.737	109.729	105.599	N/A	N/A	4.130	PK

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

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

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

Site: NS-AC1	Test Date: 2023-06-11
Limit: FCC_6G_RE(3m)	Engineer: Flag Yang
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Horizontal
EUT: HAN Access Point (AP431)	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE160 at 6025MHz	



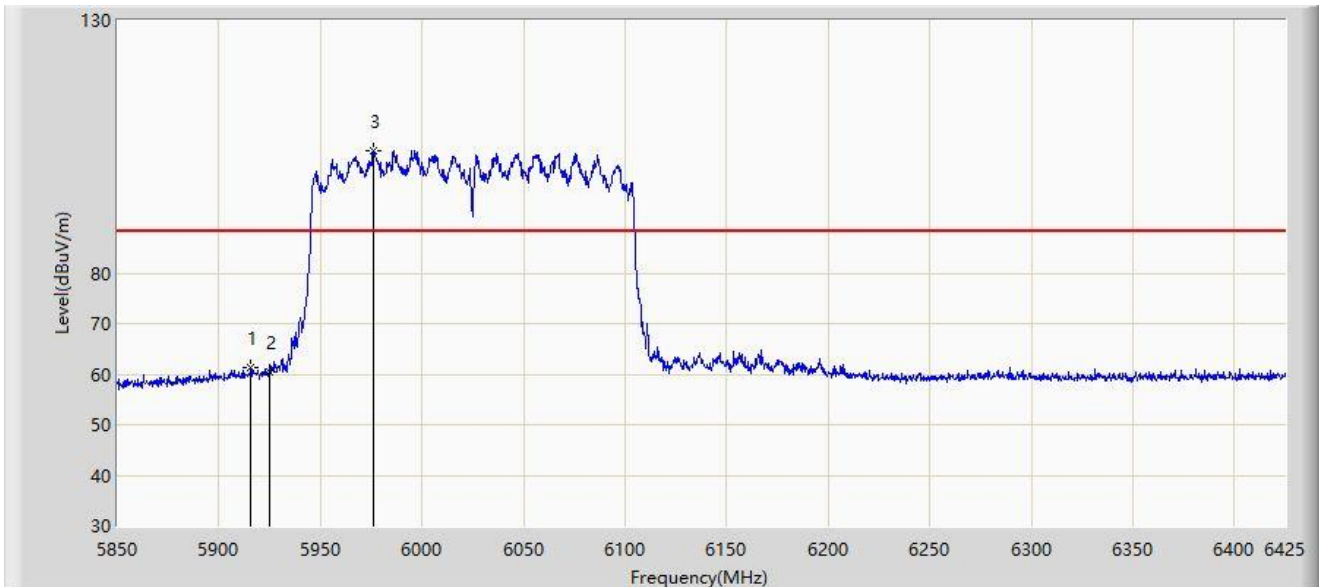
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5923.600	52.301	48.564	-15.899	68.200	3.737	AV
2		5925.000	51.639	47.874	-16.561	68.200	3.766	AV
3		6052.400	98.474	94.329	N/A	N/A	4.145	AV

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

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

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

Site: NS-AC1	Test Date: 2023-06-11
Limit: FCC_6G_RE(3m)	Engineer: Flag Yang
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Vertical
EUT: HAN Access Point (AP431)	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE160 at 6025MHz	



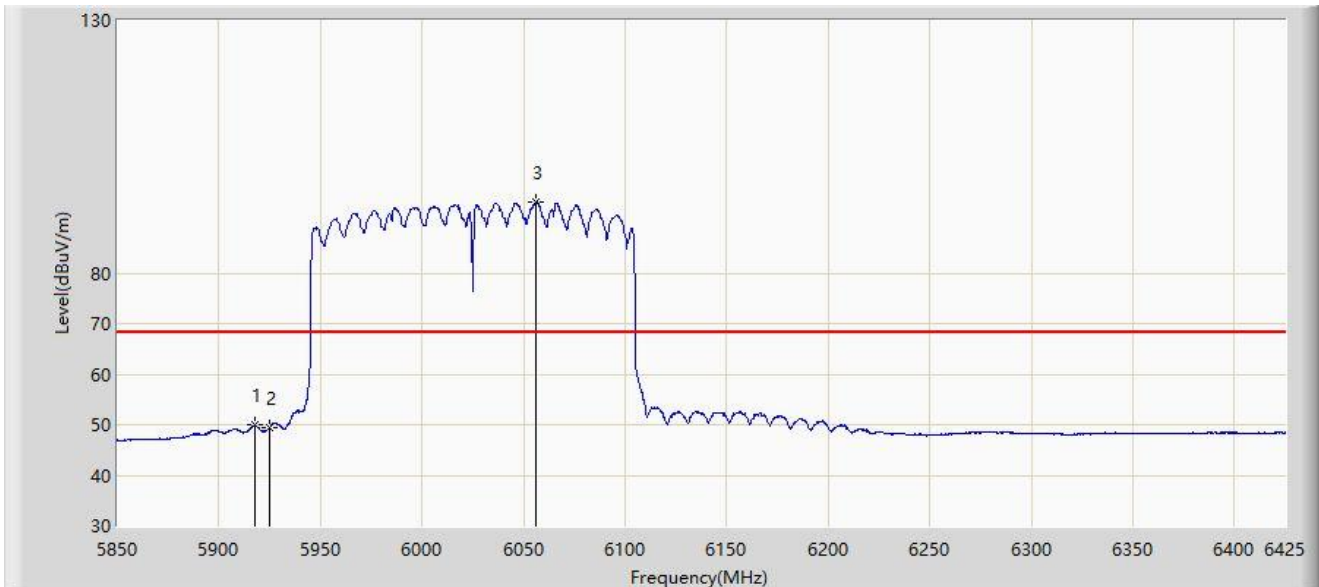
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5915.837	61.332	57.753	-26.868	88.200	3.579	PK
2		5925.000	60.510	56.745	-27.690	88.200	3.766	PK
3		5976.212	104.171	100.488	N/A	N/A	3.683	PK

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

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

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

Site: NS-AC1	Test Date: 2023-06-11
Limit: FCC_6G_RE(3m)	Engineer: Flag Yang
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Vertical
EUT: HAN Access Point (AP431)	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE160 at 6025MHz	



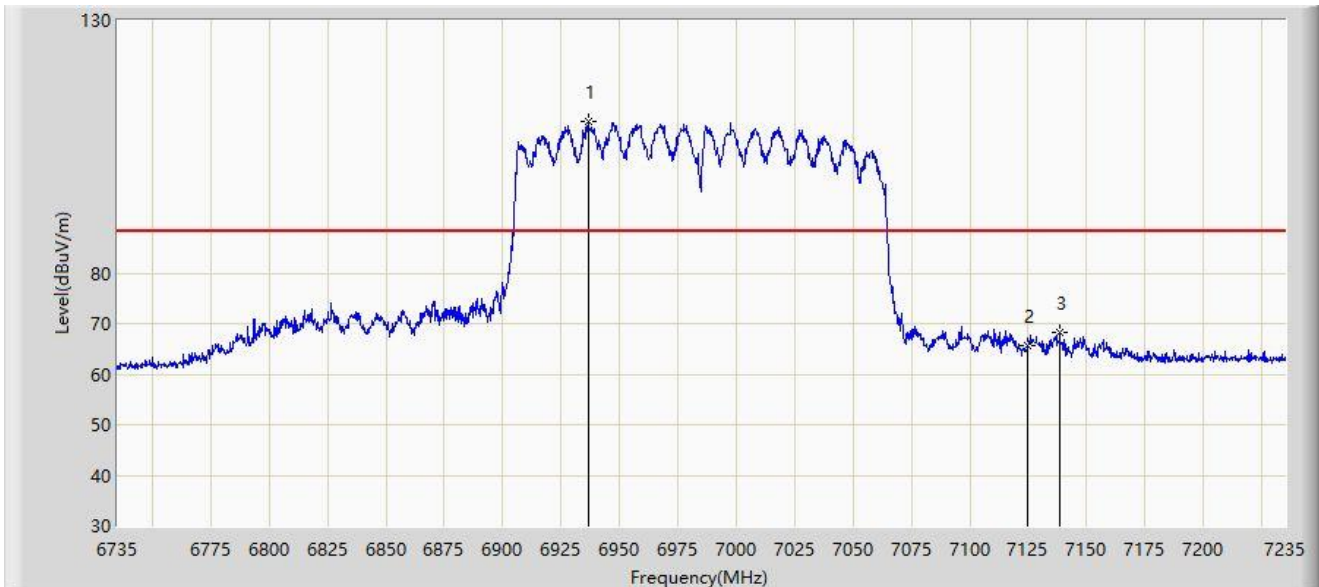
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5917.850	49.878	46.258	-18.322	68.200	3.620	AV
2		5925.000	49.529	45.764	-18.671	68.200	3.766	AV
3		6056.425	93.955	89.817	N/A	N/A	4.138	AV

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

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

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

Site: NS-AC1	Test Date: 2023-06-11
Limit: FCC_6G_RE(3m)	Engineer: Flag Yang
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Horizontal
EUT: HAN Access Point (AP431)	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE160 at 6985MHz	



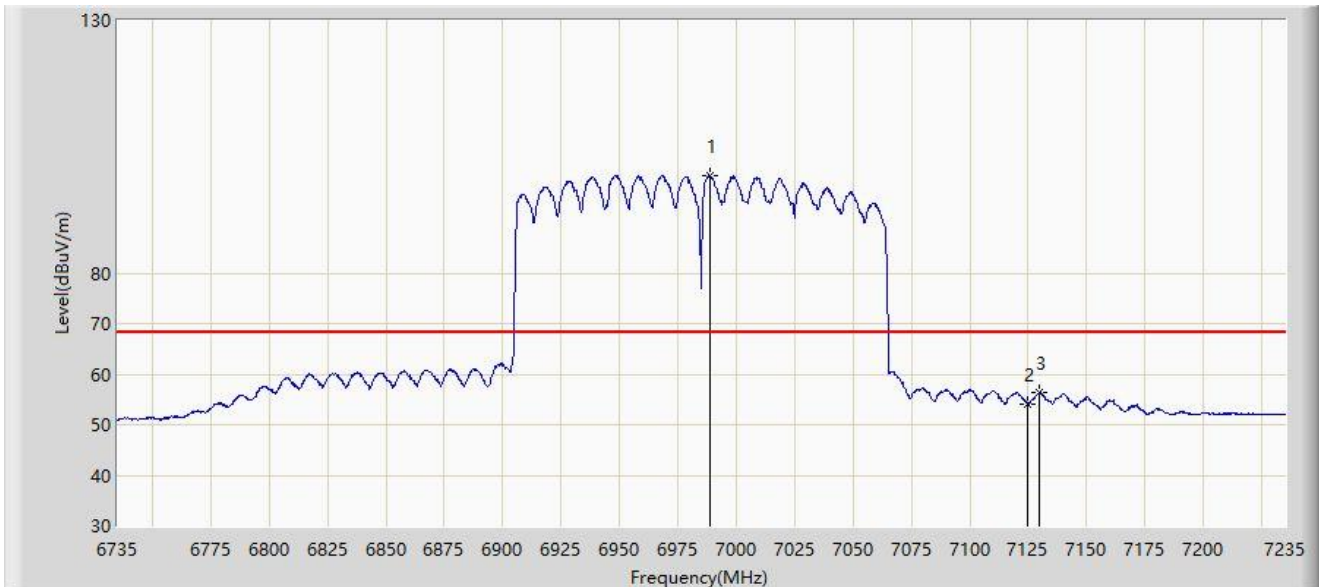
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		6936.500	109.902	102.147	N/A	N/A	7.755	PK
2		7125.000	65.772	56.744	-22.428	88.200	9.029	PK
3	*	7138.500	68.172	58.931	-20.028	88.200	9.241	PK

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

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

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

Site: NS-AC1	Test Date: 2023-06-11
Limit: FCC_6G_RE(3m)	Engineer: Flag Yang
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Horizontal
EUT: HAN Access Point (AP431)	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE160 at 6985MHz	



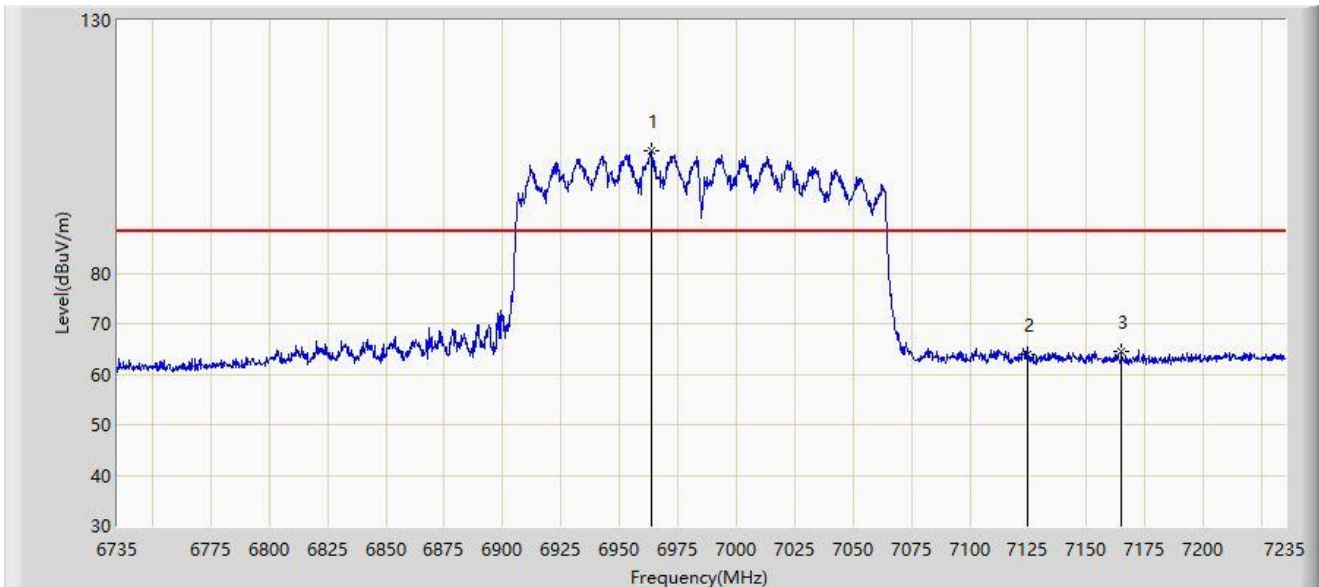
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		6988.500	99.363	91.121	N/A	N/A	8.242	AV
2		7125.000	54.016	44.988	-14.184	68.200	9.029	AV
3	*	7129.500	56.332	47.223	-11.868	68.200	9.109	AV

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

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

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

Site: NS-AC1	Test Date: 2023-06-11
Limit: FCC_6G_RE(3m)	Engineer: Flag Yang
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Vertical
EUT: HAN Access Point (AP431)	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE160 at 6985MHz	



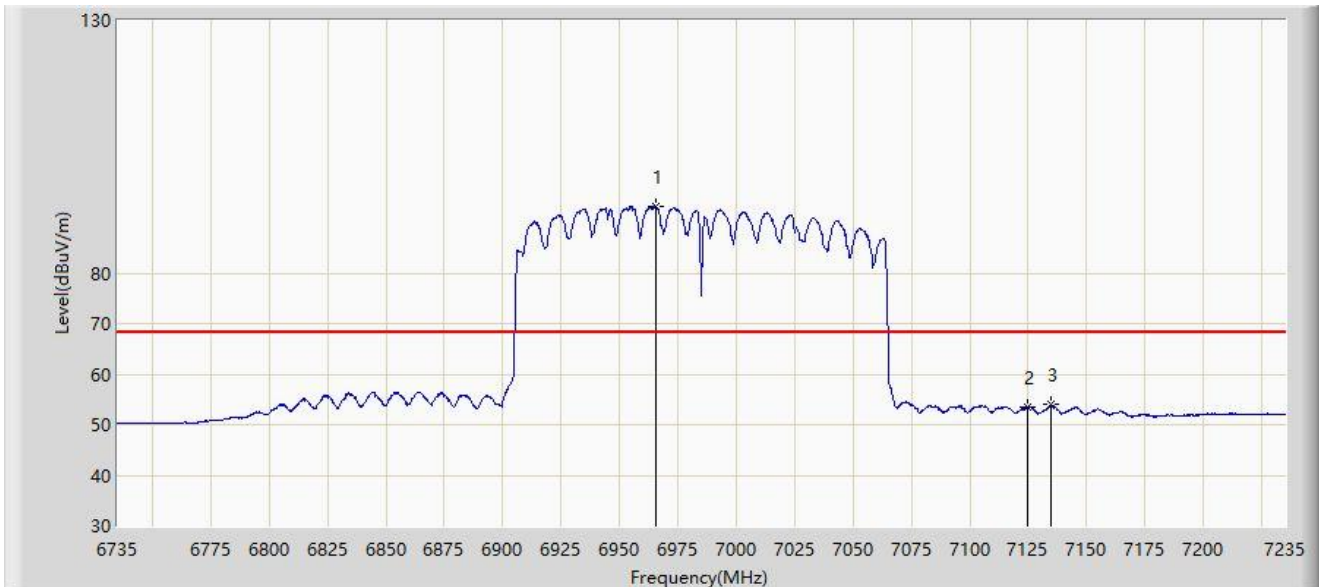
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		6963.750	104.223	95.940	N/A	N/A	8.284	PK
2		7125.000	63.885	54.857	-24.315	88.200	9.029	PK
3	*	7165.000	64.391	55.307	-23.809	88.200	9.084	PK

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

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

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

Site: NS-AC1	Test Date: 2023-06-11
Limit: FCC_6G_RE(3m)	Engineer: Flag Yang
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Vertical
EUT: HAN Access Point (AP431)	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE160 at 6985MHz	



No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		6965.500	93.288	84.967	N/A	N/A	8.322	AV
2		7125.000	53.340	44.312	-14.860	68.200	9.029	AV
3	*	7134.750	53.916	44.713	-14.284	68.200	9.202	AV

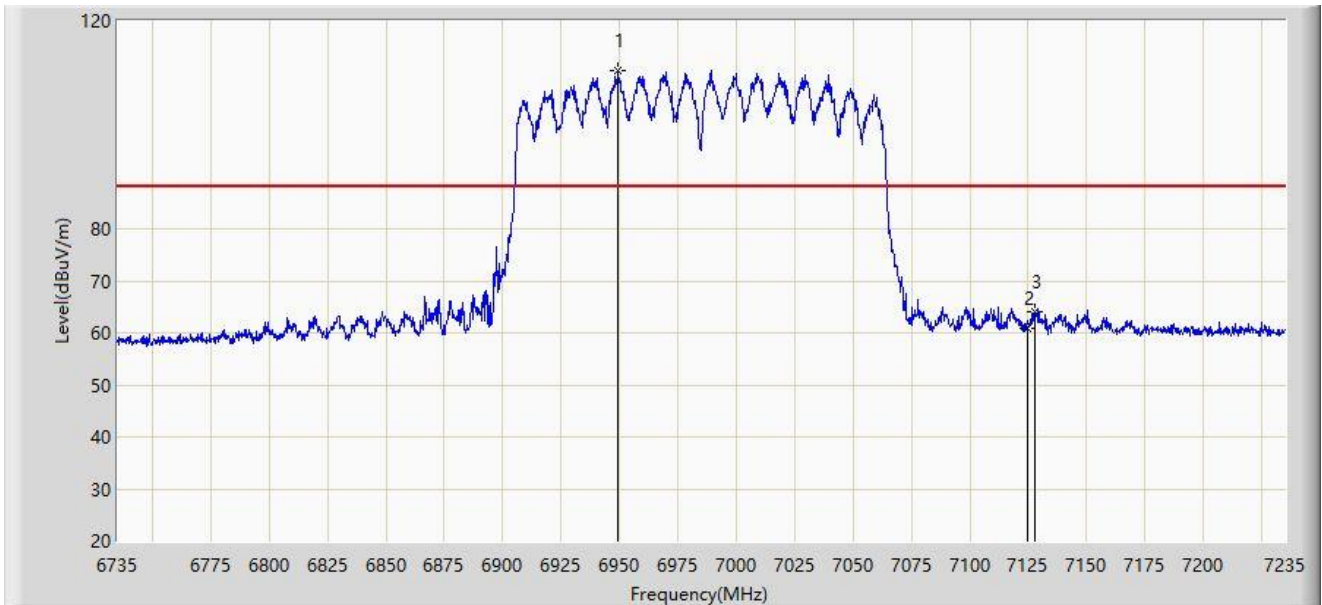
Note 1: " * ", means this data is the worst emission level.

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

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

Spot Check Test Data of AP411:

Site: WZ-AC1	Test Date: 2023-06-19
Limit: FCC_6G_RE(3m)	Engineer: Carl Jiang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: HAN Access Point (AP411)	Power: AC 120V/60Hz
Test Mode: Transmit by 80211ax-HE160 at 6985MHz	



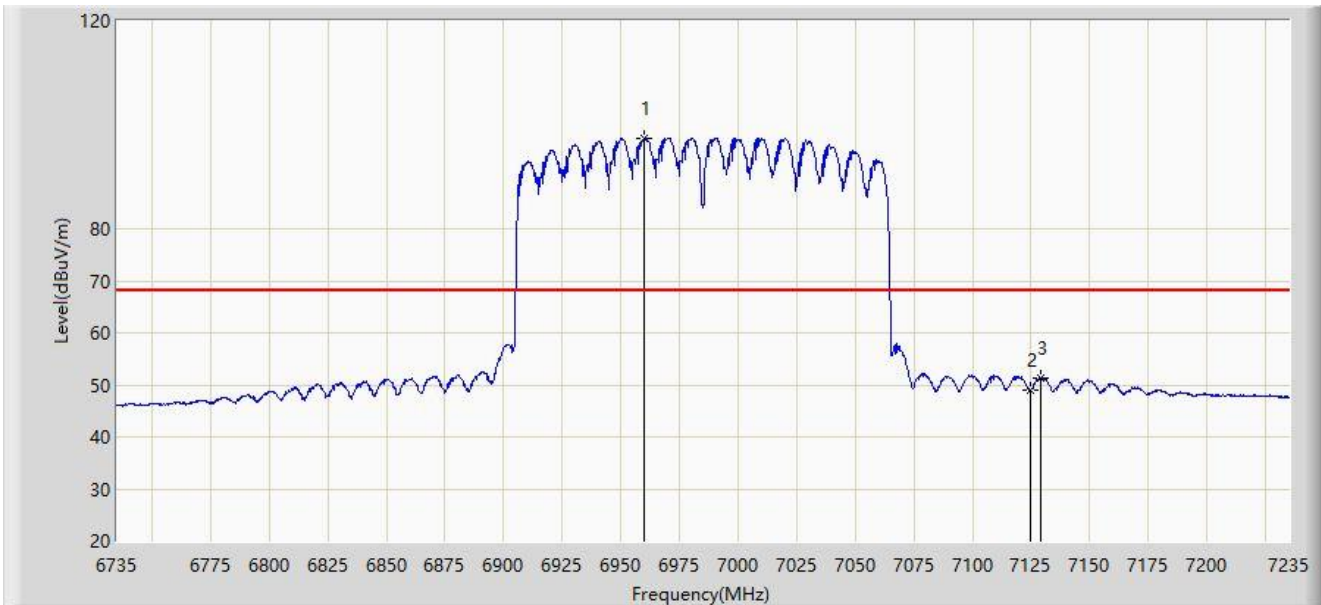
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		6949.500	110.475	103.255	N/A	N/A	7.221	PK
2		7125.000	60.756	52.605	-27.444	88.200	8.151	PK
3	*	7128.000	63.945	55.813	-24.255	88.200	8.132	PK

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

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

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

Site: WZ-AC1	Test Date: 2023-06-19
Limit: FCC_6G_RE(3m)	Engineer: Carl Jiang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: HAN Access Point (AP411)	Power: AC 120V/60Hz
Test Mode: Transmit by 80211ax-HE160 at 6985MHz	



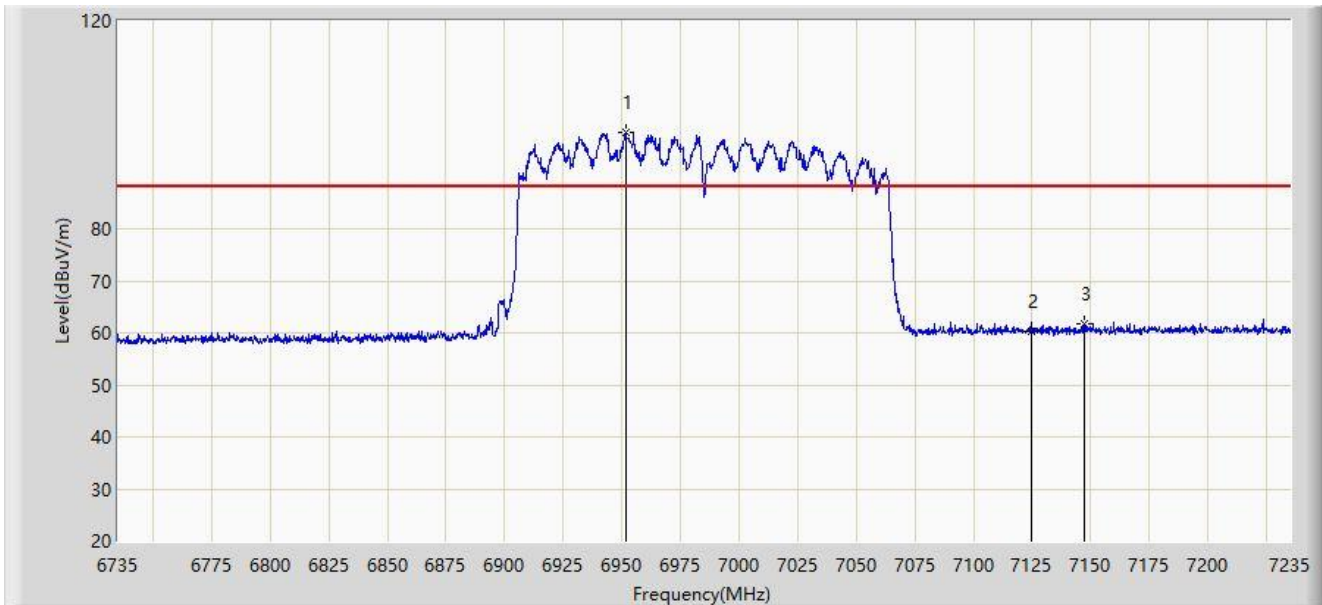
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		6960.250	97.529	90.290	N/A	N/A	7.239	AV
2		7125.000	48.955	40.804	-19.245	68.200	8.151	AV
3	*	7129.250	51.358	43.237	-16.842	68.200	8.121	AV

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

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

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

Site: WZ-AC1	Test Date: 2023-06-19
Limit: FCC_6G_RE(3m)	Engineer: Carl Jiang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: HAN Access Point (AP411)	Power: AC 120V/60Hz
Test Mode: Transmit by 80211ax-HE160 at 6985MHz	



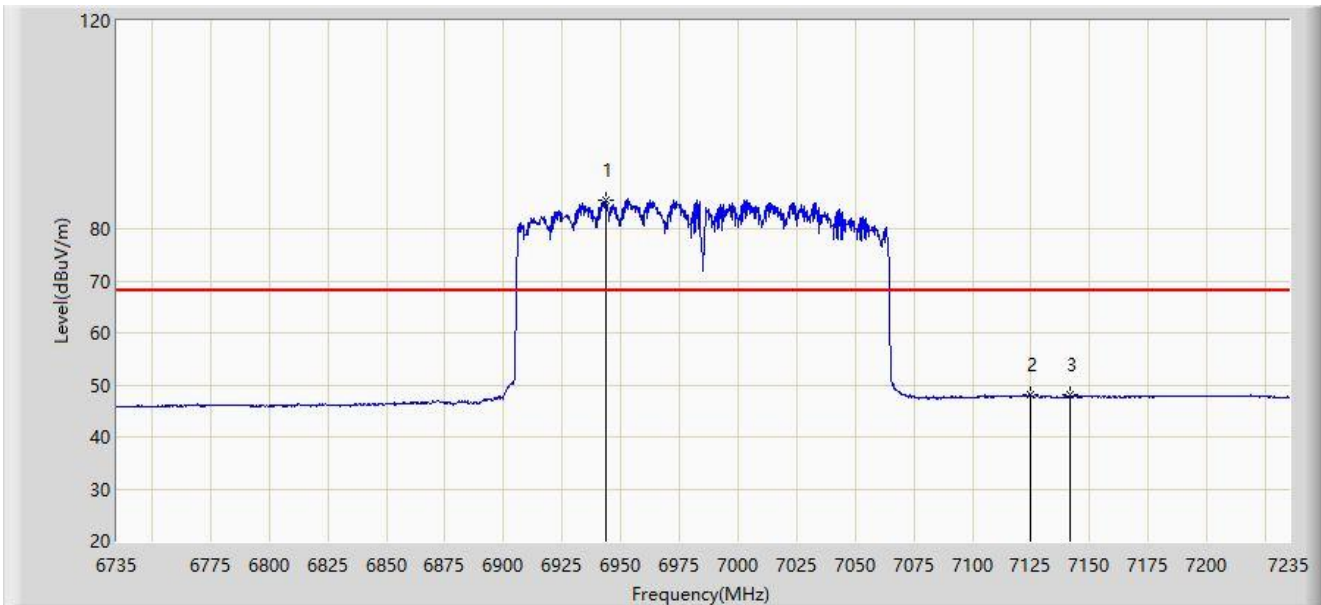
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		6951.500	98.620	91.391	N/A	N/A	7.230	PK
2		7125.000	60.430	52.279	-27.770	88.200	8.151	PK
3	*	7147.000	61.788	53.726	-26.412	88.200	8.063	PK

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

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

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

Site: WZ-AC1	Test Date: 2023-06-19
Limit: FCC_6G_RE(3m)	Engineer: Carl Jiang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: HAN Access Point (AP411)	Power: AC 120V/60Hz
Test Mode: Transmit by 80211ax-HE160 at 6985MHz	



No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		6943.500	85.429	78.283	N/A	N/A	7.146	AV
2		7125.000	47.986	39.835	-20.214	68.200	8.151	AV
3	*	7141.750	48.009	39.953	-20.191	68.200	8.056	AV

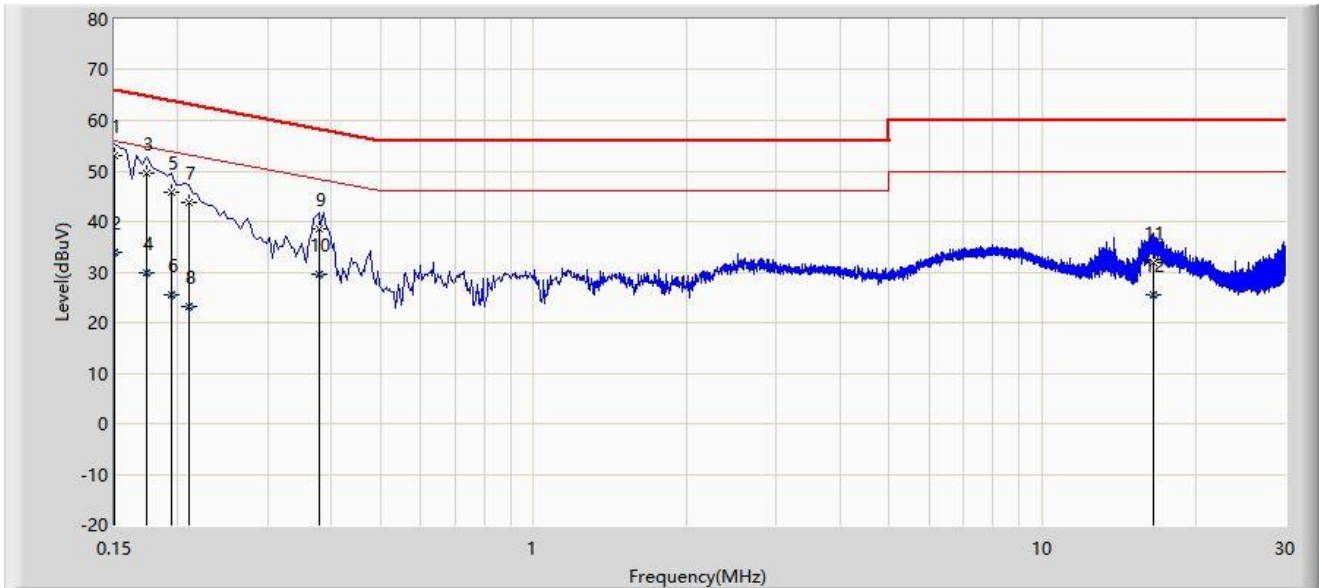
Note 1: " * ", means this data is the worst emission level.

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

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

A.10 AC Conducted Emissions Test Result

Site: WZ-SR2	Test Date: 2023-06-09
Limit: FCC_Part15.207_CE_AC Power	Engineer: Alin Zhou
Probe: ENV216_101683_Filter Off_C	Polarity: Line
EUT: HAN Access Point (AP431)	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE160 at channel 6665MHz	



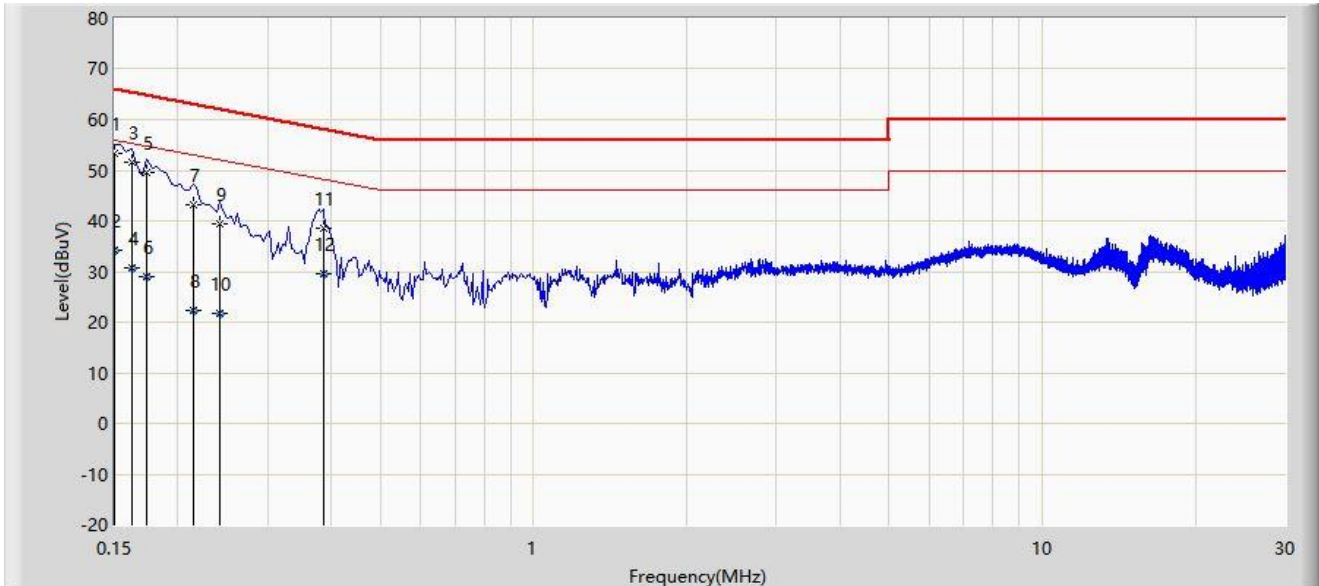
No	Mark	Frequency (MHz)	Measure Level (dBμV)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV)	Factor (dB)	Type
1	*	0.150	52.932	43.380	-13.068	66.000	9.553	QP
2		0.150	33.917	24.364	-22.083	56.000	9.553	AV
3		0.174	49.498	39.938	-15.270	64.767	9.560	QP
4		0.174	29.752	20.192	-25.016	54.767	9.560	AV
5		0.194	45.753	36.188	-18.111	63.864	9.565	QP
6		0.194	25.500	15.935	-28.363	53.864	9.565	AV
7		0.210	43.701	34.130	-19.505	63.205	9.571	QP
8		0.210	23.243	13.672	-29.962	53.205	9.571	AV
9		0.378	38.655	29.005	-19.669	58.323	9.649	QP
10		0.378	29.640	19.990	-18.684	48.323	9.649	AV
11		16.546	31.994	21.492	-28.006	60.000	10.501	QP
12		16.546	25.422	14.920	-24.578	50.000	10.501	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: WZ-SR2	Test Date: 2023-06-09
Limit: FCC_Part15.207_CE_AC Power	Engineer: Alin Zhou
Probe: ENV216_101683_Filter Off_C	Polarity: Neutral
EUT: HAN Access Point (AP431)	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE160 at channel 6665MHz	



No	Mark	Frequency (MHz)	Measure Level (dBμV)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV)	Factor (dB)	Type
1	*	0.150	53.213	43.628	-12.787	66.000	9.585	QP
2		0.150	34.116	24.531	-21.884	56.000	9.585	AV
3		0.162	51.621	42.032	-13.740	65.361	9.590	QP
4		0.162	30.716	21.127	-24.645	55.361	9.590	AV
5		0.174	49.482	39.887	-15.285	64.767	9.595	QP
6		0.174	29.104	19.509	-25.664	54.767	9.595	AV
7		0.214	43.111	33.499	-19.938	63.049	9.612	QP
8		0.214	22.395	12.783	-30.654	53.049	9.612	AV
9		0.242	39.537	29.915	-22.490	62.027	9.622	QP
10		0.242	21.832	12.210	-30.195	52.027	9.622	AV
11		0.386	38.579	28.885	-19.570	58.149	9.694	QP
12		0.386	29.533	19.839	-18.616	48.149	9.694	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 “2303RSU029-UT” file.

Appendix C - EUT Photograph

Refer to “2303RSU029-UE” file.

The End