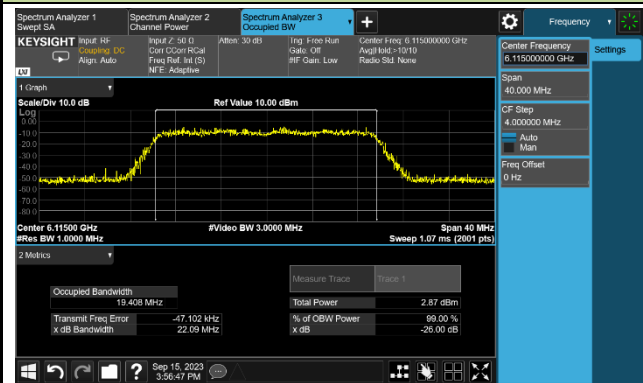
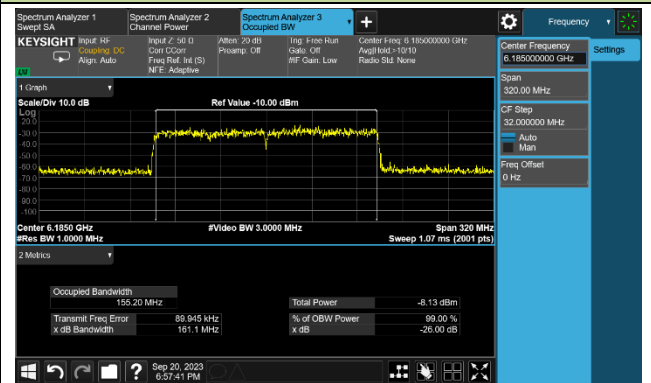


## EUT Tx Waveform

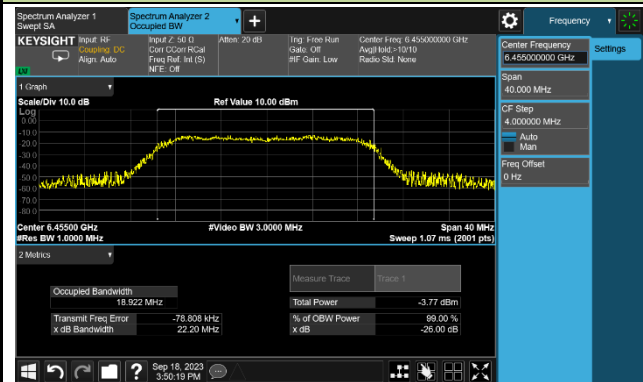
802.11ax-HE20 / CH33



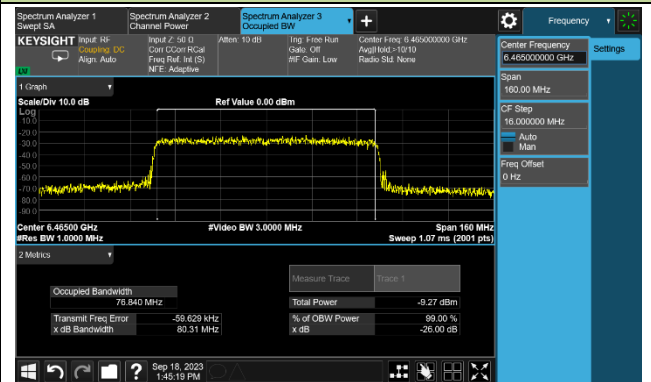
802.11ax-HE160 / CH47



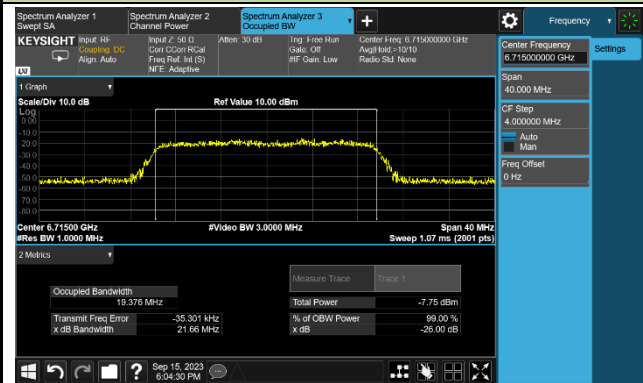
802.11ax-HE20 / CH97



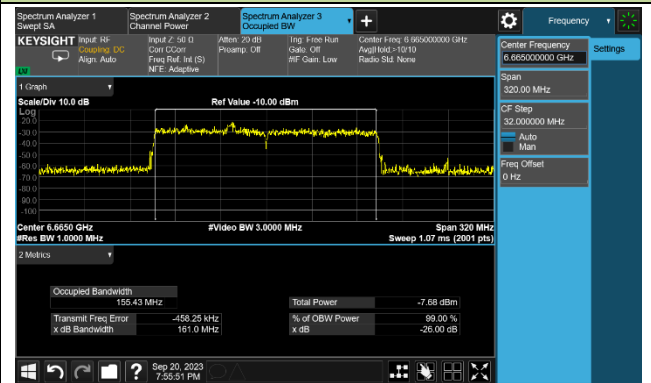
802.11ax-HE80 / CH103

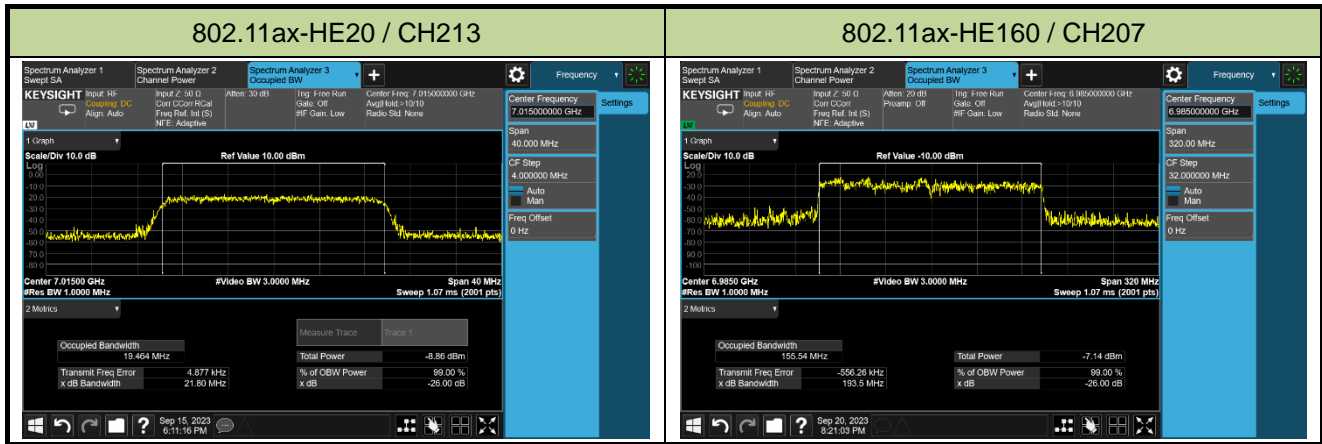


802.11ax-HE20 / CH153



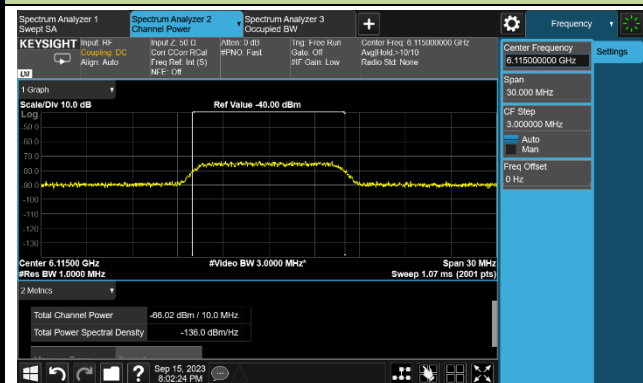
802.11ax-HE160 / CH143



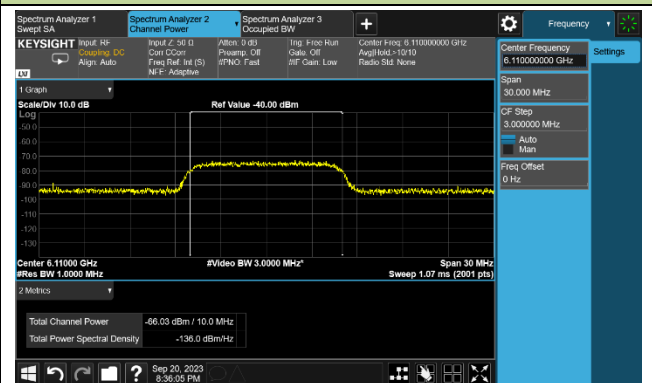


## Incumbent Signal Calibration Plots (NII-5 Band)

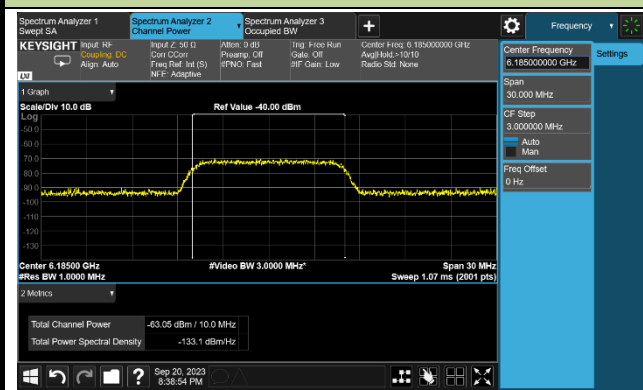
802.11ax-HE20 / CH33



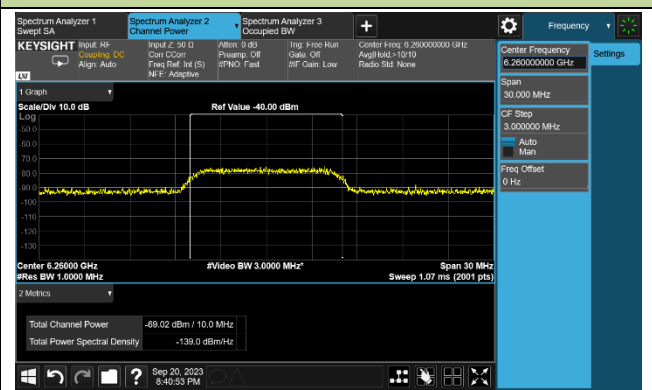
802.11ax-HE160 / CH47 (Low Edge)



802.11ax-HE160 / CH47 (Middle)

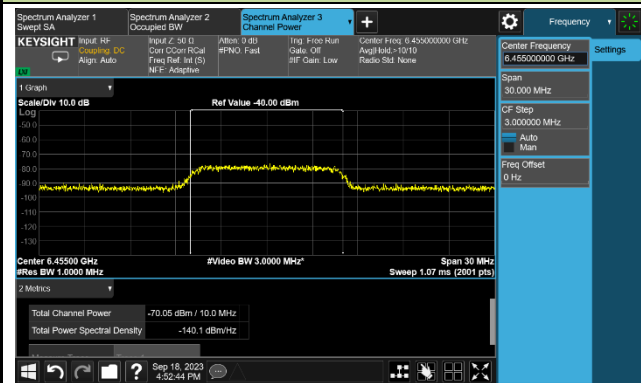


802.11ax-HE160 / CH47 (High Edge)

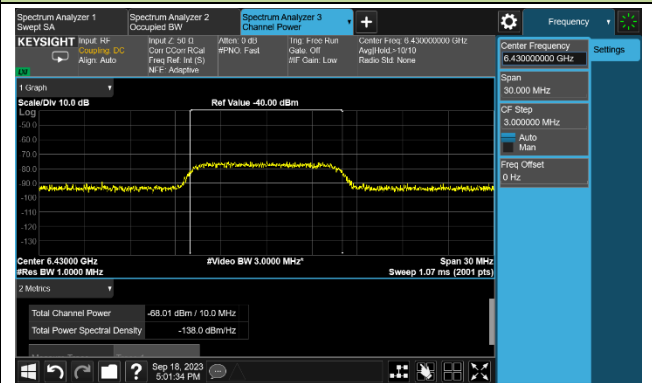


## Incumbent Signal Calibration Plots (NII-6 Band)

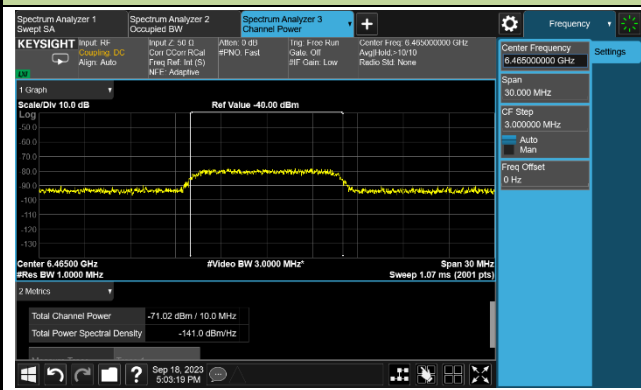
802.11ax-HE20 / CH97



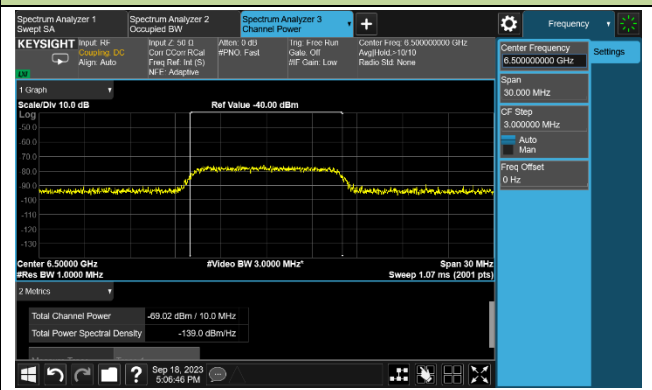
802.11ax-HE80 / CH103 (Low Edge)



802.11ax-HE80 / CH103 (Middle)

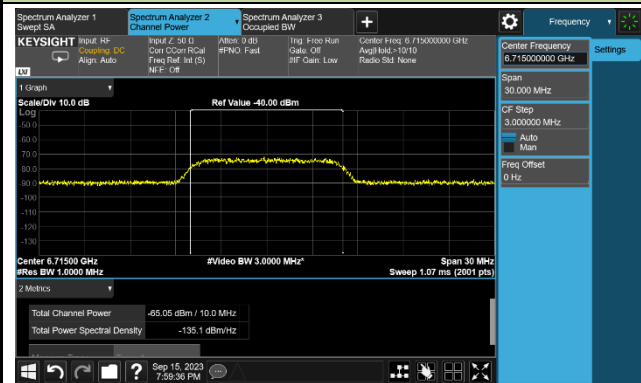


802.11ax-HE80 / CH103 (High Edge)

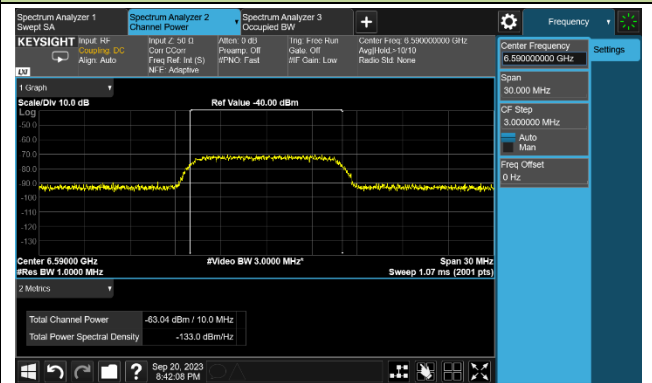


## Incumbent Signal Calibration Plots (NII-7 Band)

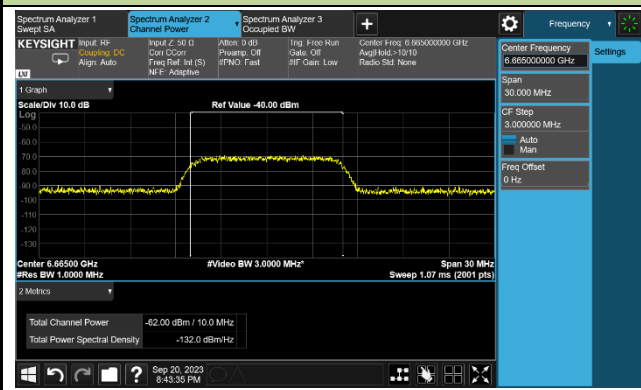
802.11ax-HE20 / CH153



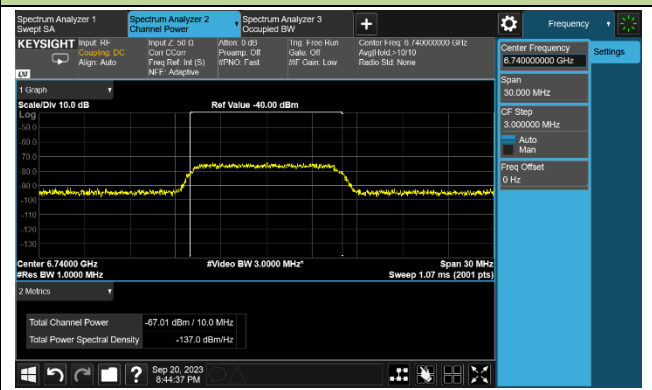
802.11ax-HE160 / CH143 (Low Edge)



802.11ax-HE160 / CH143 (Middle)

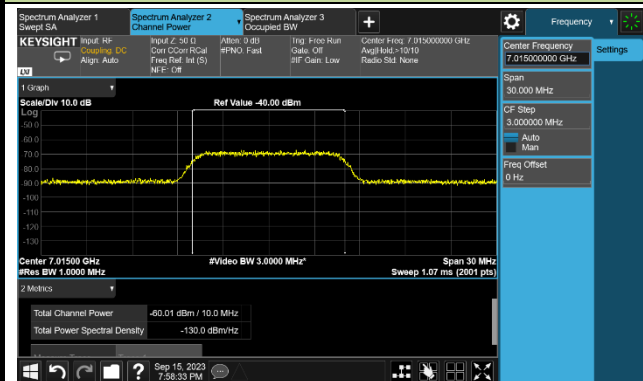


802.11ax-HE160 / CH143 (High Edge)

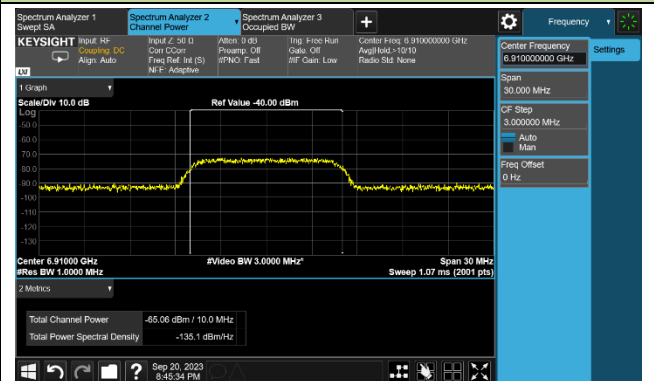


## Incumbent Signal Calibration Plots (NII-8 Band)

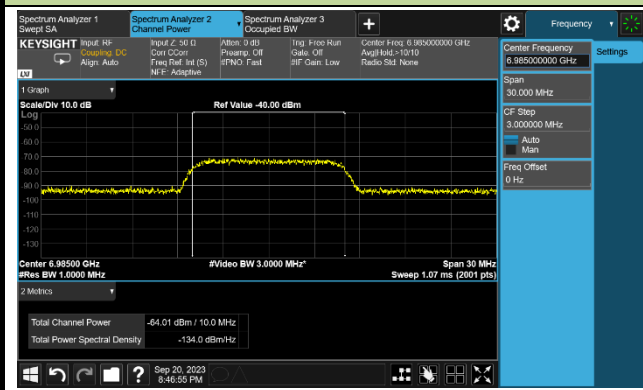
802.11ax-HE20 / CH213



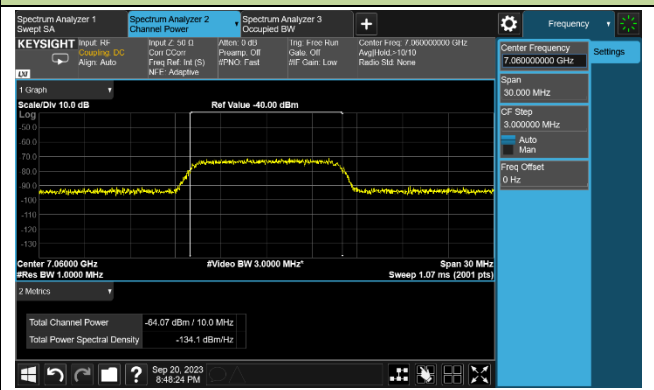
802.11ax-HE160 / CH207 (Low Edge)



802.11ax-HE160 / CH207 (Middle)

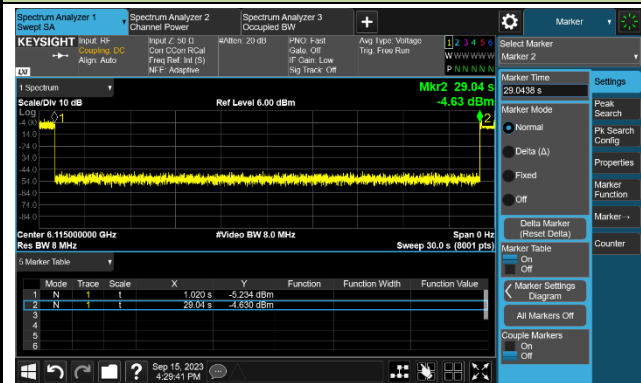


802.11ax-HE160 / CH207 (High Edge)

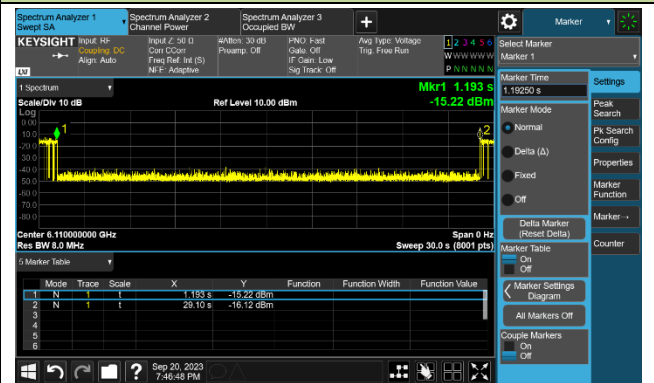


## Test Result of EUT ceased transmission (NII-5 Band)

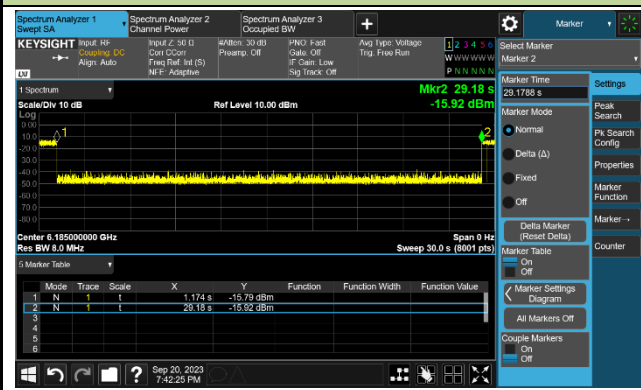
## 802.11ax-HE20 / CH33



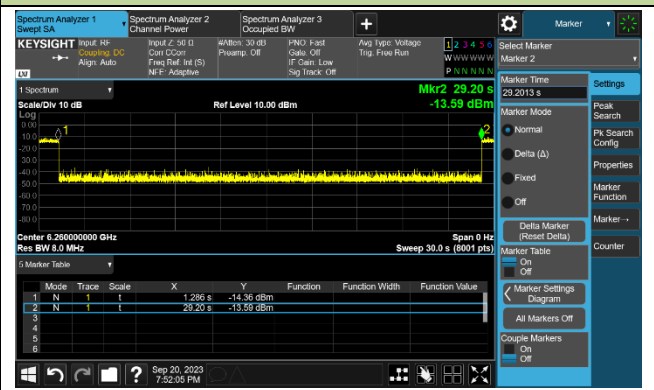
## 802.11ax-HE160 / CH47 (Low Edge)



## 802.11ax-HE160 / CH47 (Middle)

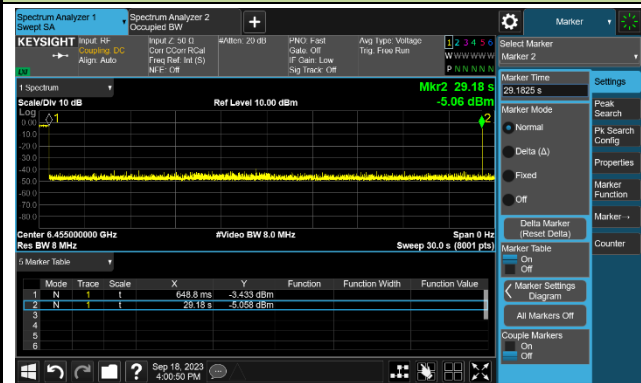


## 802.11ax-HE160 / CH47 (High Edge)

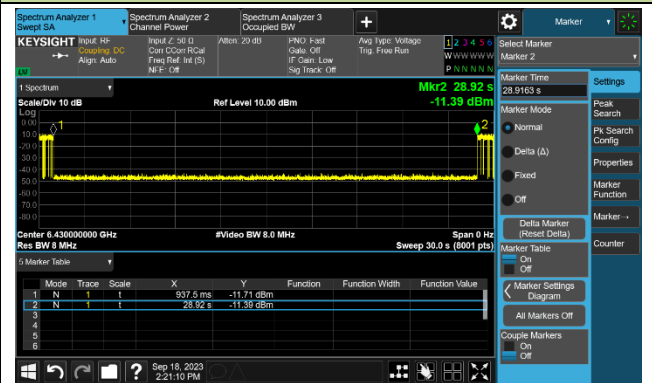


## Test Result of EUT ceased transmission (NII-6 Band)

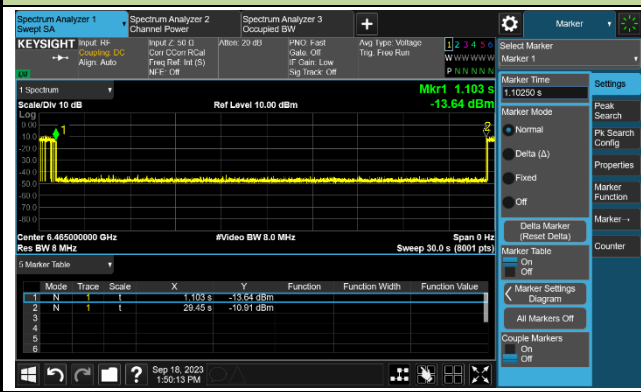
## 802.11ax-HE20 / CH97



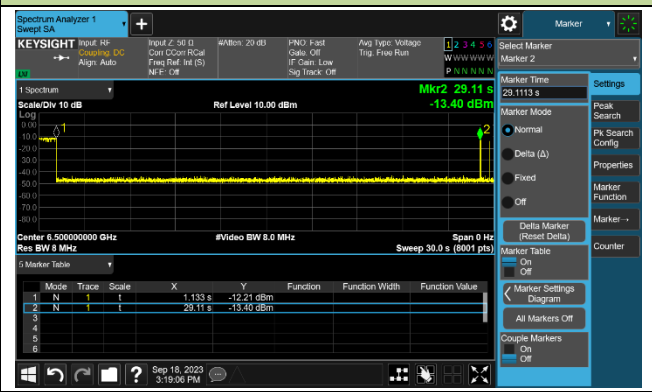
## 802.11ax-HE80 / CH103 (Low Edge)



## 802.11ax-HE80 / CH103 (Middle)



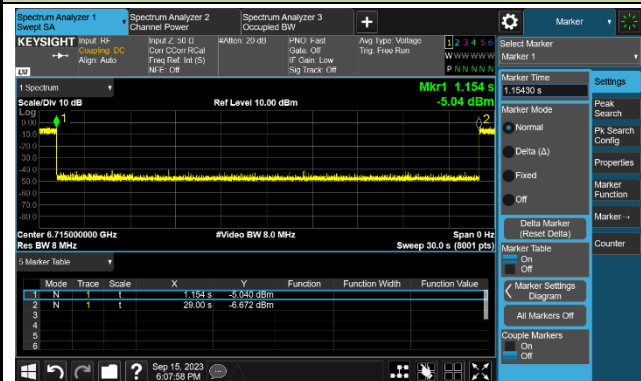
## 802.11ax-HE80 / CH103 (High Edge)



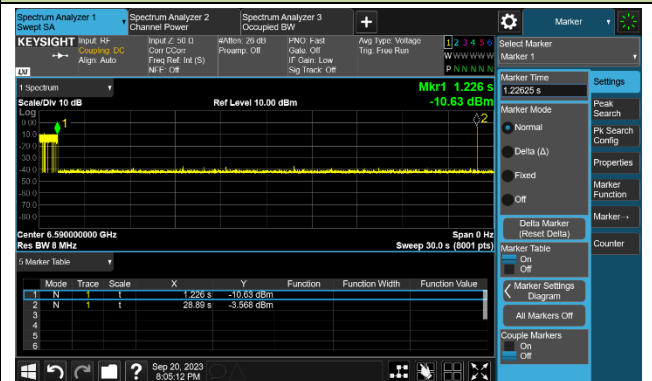


## Test Result of EUT ceased transmission (NII-7 Band)

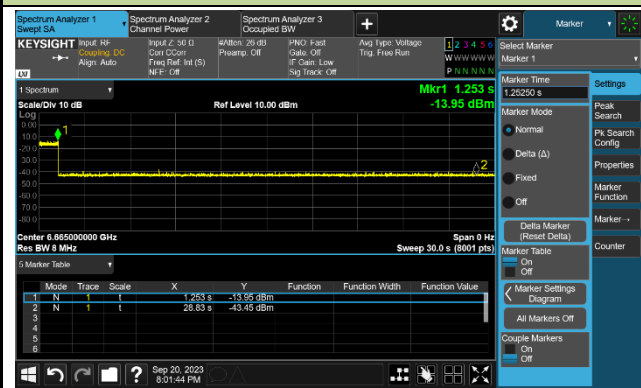
802.11ax-HE20 / CH153



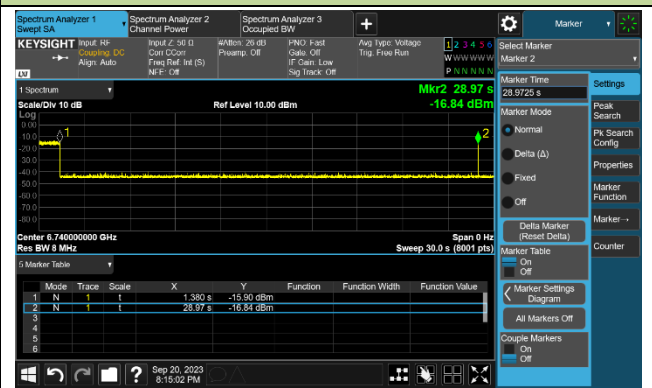
802.11ax-HE160 / CH143 (Low Edge)



802.11ax-HE160 / CH143 (Middle)

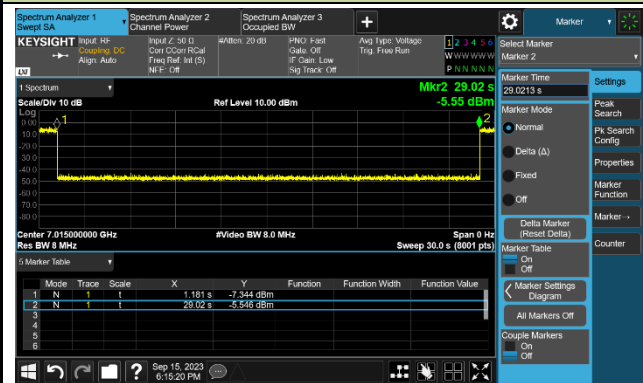


802.11ax-HE160 / CH143 (High Edge)

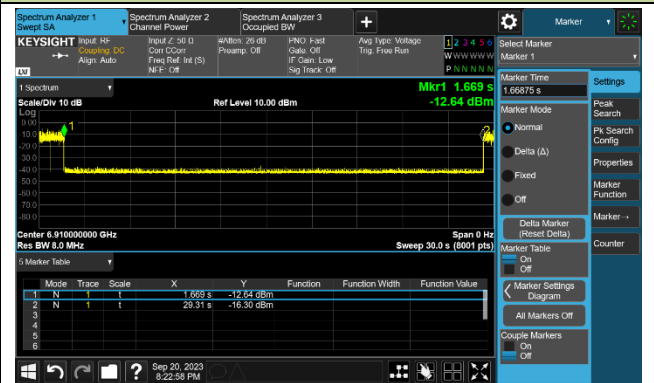


## Test Result of EUT ceased transmission (NII-8 Band)

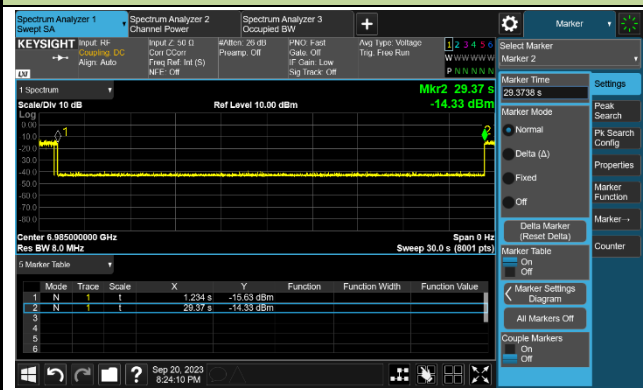
802.11ax-HE20 / CH213



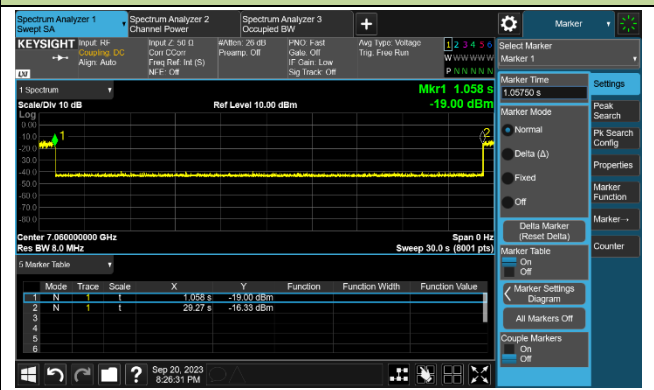
802.11ax-HE160 / CH207 (Low Edge)



802.11ax-HE160 / CH207 (Middle)



802.11ax-HE160 / CH207 (High Edge)



## A.8 Radiated Spurious Emission Test Result

### Client under Indoor Access Point:

Product	HPE Aruba User Experience Sensor	Test Engineer	Carl Jiang
Test Site	WZ-AC1	Test Date	2023-07-19~2023-07-20
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 (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	10350.0	35.6	13.6	49.2	88.2	-39.0	Peak	Horizontal
	11480.5	36.1	13.0	49.1	74.0	-24.9	Peak	Horizontal
	12050.0	36.6	12.3	48.9	74.0	-25.1	Peak	Horizontal
*	14124.0	34.9	14.5	49.4	88.2	-38.8	Peak	Horizontal
*	9967.5	35.4	12.9	48.3	88.2	-39.9	Peak	Vertical
	11072.5	34.4	13.5	47.9	74.0	-26.1	Peak	Vertical
	11999.0	36.0	12.2	48.2	74.0	-25.8	Peak	Vertical
*	14166.5	34.7	14.7	49.4	88.2	-38.8	Peak	Vertical

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

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

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB)

Product	HPE Aruba User Experience Sensor	Test Engineer	Carl Jiang
Test Site	WZ-AC1	Test Date	2023-07-19~2023-07-20
Test Mode	802.11ax-HE20	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 (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	10154.5	34.3	13.1	47.4	88.2	-40.8	Peak	Horizontal
	11463.5	36.1	12.9	49.0	74.0	-25.0	Peak	Horizontal
	11854.5	35.7	12.1	47.8	74.0	-26.2	Peak	Horizontal
*	13852.0	34.0	14.0	48.0	88.2	-40.2	Peak	Horizontal
*	10001.5	35.3	12.8	48.1	88.2	-40.1	Peak	Vertical
	10911.0	36.6	13.6	50.2	74.0	-23.8	Peak	Vertical
	12033.0	36.1	12.3	48.4	74.0	-25.6	Peak	Vertical
*	14821.0	36.0	14.8	50.8	88.2	-37.4	Peak	Vertical

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

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

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB)

Product	HPE Aruba User Experience Sensor	Test Engineer	Carl Jiang
Test Site	WZ-AC1	Test Date	2023-07-19~2023-07-20
Test Mode	802.11ax-HE20	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 (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	9967.5	35.5	12.9	48.4	88.2	-39.8	Peak	Horizontal
	10996.0	35.8	13.9	49.7	74.0	-24.3	Peak	Horizontal
	12322.0	36.7	12.3	49.0	74.0	-25.0	Peak	Horizontal
*	13758.5	34.6	13.8	48.4	88.2	-39.8	Peak	Horizontal
*	10511.5	36.6	13.6	50.2	88.2	-38.0	Peak	Vertical
	11191.5	35.6	12.8	48.4	74.0	-25.6	Peak	Vertical
	12135.0	36.0	12.3	48.3	74.0	-25.7	Peak	Vertical
*	13792.5	34.2	14.0	48.2	88.2	-40.0	Peak	Vertical

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

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

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB)

Product	HPE Aruba User Experience Sensor	Test Engineer	Carl Jiang
Test Site	WZ-AC1	Test Date	2023-07-19~2023-07-20
Test Mode	802.11ax-HE20	Test Channel	97
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dB $\mu$ V)	Factor (dB/m)	Measure Level (dB $\mu$ V/m)	Limit (dB $\mu$ V/m)	Margin (dB)	Detector	Polarization
*	10401.0	34.0	13.5	47.5	88.2	-40.7	Peak	Horizontal
	11404.0	36.1	12.9	49.0	74.0	-25.0	Peak	Horizontal
	12220.0	35.7	12.3	48.0	74.0	-26.0	Peak	Horizontal
*	12976.5	35.2	12.8	48.0	88.2	-40.2	Peak	Horizontal
*	10129.0	33.9	13.3	47.2	88.2	-41.0	Peak	Vertical
	11523.0	36.3	12.9	49.2	74.0	-24.8	Peak	Vertical
	12126.5	35.7	12.3	48.0	74.0	-26.0	Peak	Vertical
*	13869.0	34.6	14.3	48.9	88.2	-39.3	Peak	Vertical

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

Note 2: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB/m)

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB)

Product	HPE Aruba User Experience Sensor	Test Engineer	Carl Jiang
Test Site	WZ-AC1	Test Date	2023-07-19~2023-07-20
Test Mode	802.11ax-HE20	Test Channel	105
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	10086.5	33.2	13.2	46.4	88.2	-41.8	Peak	Horizontal
	10945.0	35.0	13.7	48.7	74.0	-25.3	Peak	Horizontal
	11888.5	36.0	11.9	47.9	74.0	-26.1	Peak	Horizontal
*	12959.5	36.3	12.8	49.1	88.2	-39.1	Peak	Horizontal
*	10171.5	33.6	13.3	46.9	88.2	-41.3	Peak	Vertical
	11378.5	34.7	12.8	47.5	74.0	-26.5	Peak	Vertical
	12152.0	36.4	12.2	48.6	74.0	-25.4	Peak	Vertical
*	14039.0	34.5	14.1	48.6	88.2	-39.6	Peak	Vertical

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

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

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB)

Product	HPE Aruba User Experience Sensor	Test Engineer	Carl Jiang
Test Site	WZ-AC1	Test Date	2023-07-19~2023-07-20
Test Mode	802.11ax-HE20	Test Channel	113
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	10078.0	34.1	13.2	47.3	88.2	-40.9	Peak	Horizontal
	11455.0	36.4	12.9	49.3	74.0	-24.7	Peak	Horizontal
	11897.0	36.6	12.0	48.6	74.0	-25.4	Peak	Horizontal
*	14812.5	34.1	14.8	48.9	88.2	-39.3	Peak	Horizontal
*	10120.5	33.1	13.2	46.3	88.2	-41.9	Peak	Vertical
	11038.5	35.6	13.7	49.3	74.0	-24.7	Peak	Vertical
	12067.0	36.4	12.2	48.6	74.0	-25.4	Peak	Vertical
*	13010.5	35.0	12.8	47.8	88.2	-40.4	Peak	Vertical

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

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

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB)



Product	HPE Aruba User Experience Sensor	Test Engineer	Carl Jiang
Test Site	WZ-AC1	Test Date	2023-07-19~2023-07-20
Test Mode	802.11ax-HE20	Test Channel	117
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dB $\mu$ V)	Factor (dB/m)	Measure Level (dB $\mu$ V/m)	Limit (dB $\mu$ V/m)	Margin (dB)	Detector	Polarization
*	10001.5	35.7	12.8	48.5	88.2	-39.7	Peak	Horizontal
	10613.5	36.6	13.5	50.1	74.0	-23.9	Peak	Horizontal
	11438.0	35.6	13.1	48.7	74.0	-25.3	Peak	Horizontal
*	13707.5	35.2	13.8	49.0	88.2	-39.2	Peak	Horizontal
*	10231.0	34.9	13.4	48.3	88.2	-39.9	Peak	Vertical
	10970.5	35.4	13.5	48.9	74.0	-25.1	Peak	Vertical
	11650.5	36.1	12.1	48.2	74.0	-25.8	Peak	Vertical
*	13733.0	33.5	14.0	47.5	88.2	-40.7	Peak	Vertical

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

Note 2: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB/m)

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB)

Product	HPE Aruba User Experience Sensor	Test Engineer	Carl Jiang
Test Site	WZ-AC1	Test Date	2023-07-19~2023-07-20
Test Mode	802.11ax-HE20	Test Channel	149
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	10120.5	33.0	13.2	46.2	88.2	-42.0	Peak	Horizontal
	10647.5	35.8	14.1	49.9	74.0	-24.1	Peak	Horizontal
	11480.5	35.3	13.0	48.3	74.0	-25.7	Peak	Horizontal
*	12891.5	35.1	12.7	47.8	88.2	-40.4	Peak	Horizontal
*	9891.0	35.8	13.1	48.9	88.2	-39.3	Peak	Vertical
	11072.5	35.3	13.5	48.8	74.0	-25.2	Peak	Vertical
	12109.5	35.1	12.2	47.3	74.0	-26.7	Peak	Vertical
*	14022.0	36.0	14.3	50.3	88.2	-37.9	Peak	Vertical

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

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

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB)

Product	HPE Aruba User Experience Sensor	Test Engineer	Carl Jiang
Test Site	WZ-AC1	Test Date	2023-07-19~2023-07-20
Test Mode	802.11ax-HE20	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 (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	10086.5	34.2	13.2	47.4	88.2	-40.8	Peak	Horizontal
	11166.0	36.0	13.1	49.1	74.0	-24.9	Peak	Horizontal
	12067.0	35.5	12.2	47.7	74.0	-26.3	Peak	Horizontal
*	13733.0	33.6	14.0	47.6	88.2	-40.6	Peak	Horizontal
*	10035.5	35.4	13.0	48.4	88.2	-39.8	Peak	Vertical
	10996.0	35.2	13.9	49.1	74.0	-24.9	Peak	Vertical
	11914.0	35.4	12.2	47.6	74.0	-26.4	Peak	Vertical
*	13860.5	35.4	14.1	49.5	88.2	-38.7	Peak	Vertical

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

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

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB)

Product	HPE Aruba User Experience Sensor	Test Engineer	Carl Jiang
Test Site	WZ-AC1	Test Date	2023-07-19~2023-07-20
Test Mode	802.11ax-HE20	Test Channel	185
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	8131.5	36.6	8.9	45.5	74.0	-28.5	Peak	Horizontal
	9797.5	35.3	13.2	48.5	88.2	-39.7	Peak	Horizontal
	11047.0	35.1	13.8	48.9	74.0	-25.1	Peak	Horizontal
*	14209.0	35.6	14.5	50.1	88.2	-38.1	Peak	Horizontal
*	8072.0	35.8	9.0	44.8	74.0	-29.2	Peak	Vertical
	10503.0	35.8	13.6	49.4	88.2	-38.8	Peak	Vertical
	11438.0	35.9	13.1	49.0	74.0	-25.0	Peak	Vertical
*	14260.0	35.1	14.7	49.8	88.2	-38.4	Peak	Vertical

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

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

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB)

Product	HPE Aruba User Experience Sensor	Test Engineer	Carl Jiang
Test Site	WZ-AC1	Test Date	2023-07-19~2023-07-20
Test Mode	802.11ax-HE20	Test Channel	189
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	10180.0	35.0	13.6	48.6	88.2	-39.6	Peak	Horizontal
	11463.5	36.5	12.9	49.4	74.0	-24.6	Peak	Horizontal
	12135.0	36.4	12.3	48.7	74.0	-25.3	Peak	Horizontal
*	14702.0	35.7	15.0	50.7	88.2	-37.5	Peak	Horizontal
*	10554.0	35.6	13.8	49.4	88.2	-38.8	Peak	Vertical
	11353.0	36.4	12.7	49.1	74.0	-24.9	Peak	Vertical
	12322.0	35.5	12.3	47.8	74.0	-26.2	Peak	Vertical
*	14855.0	35.9	14.9	50.8	88.2	-37.4	Peak	Vertical

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

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

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB)

Product	HPE Aruba User Experience Sensor	Test Engineer	Carl Jiang
Test Site	WZ-AC1	Test Date	2023-07-19~2023-07-20
Test Mode	802.11ax-HE20	Test Channel	209
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	9874.0	34.7	13.0	47.7	88.2	-40.5	Peak	Horizontal
	10902.5	35.8	13.6	49.4	74.0	-24.6	Peak	Horizontal
	12160.5	36.4	12.2	48.6	74.0	-25.4	Peak	Horizontal
*	14676.5	35.8	14.9	50.7	88.2	-37.5	Peak	Horizontal
*	9610.5	35.0	12.2	47.2	88.2	-41.0	Peak	Vertical
	10630.5	35.6	14.0	49.6	74.0	-24.4	Peak	Vertical
	11446.5	35.6	13.0	48.6	74.0	-25.4	Peak	Vertical
*	14464.0	35.5	15.1	50.6	88.2	-37.6	Peak	Vertical

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

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

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB)

Product	HPE Aruba User Experience Sensor	Test Engineer	Carl Jiang
Test Site	WZ-AC1	Test Date	2023-07-19~2023-07-20
Test Mode	802.11ax-HE20	Test Channel	229
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	9738.0	35.3	13.0	48.3	88.2	-39.9	Peak	Horizontal
	10647.5	35.3	14.1	49.4	74.0	-24.6	Peak	Horizontal
	11438.0	35.6	13.1	48.7	74.0	-25.3	Peak	Horizontal
*	14336.5	35.7	14.8	50.5	88.2	-37.7	Peak	Horizontal
*	9891.0	35.7	13.1	48.8	88.2	-39.4	Peak	Vertical
	10792.0	35.2	14.0	49.2	74.0	-24.8	Peak	Vertical
	11914.0	35.8	12.2	48.0	74.0	-26.0	Peak	Vertical
*	14141.0	35.8	14.5	50.3	88.2	-37.9	Peak	Vertical

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

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

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB)

Product	HPE Aruba User Experience Sensor	Test Engineer	Carl Jiang
Test Site	WZ-AC1	Test Date	2023-07-19~2023-07-20
Test Mode	802.11ax-HE40	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 (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	10554.0	36.6	13.8	50.4	88.2	-37.8	Peak	Horizontal
	11438.0	36.1	13.1	49.2	74.0	-24.8	Peak	Horizontal
	12058.5	36.4	12.3	48.7	74.0	-25.3	Peak	Horizontal
*	14421.5	36.0	14.8	50.8	88.2	-37.4	Peak	Horizontal
*	10027.0	35.4	12.9	48.3	88.2	-39.9	Peak	Vertical
	10639.0	35.4	14.0	49.4	74.0	-24.6	Peak	Vertical
	11438.0	36.5	13.1	49.6	74.0	-24.4	Peak	Vertical
*	14957.0	36.3	14.7	51.0	88.2	-37.2	Peak	Vertical

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

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

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB)



Product	HPE Aruba User Experience Sensor	Test Engineer	Carl Jiang
Test Site	WZ-AC1	Test Date	2023-07-19~2023-07-20
Test Mode	802.11ax-HE40	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 (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	9466.0	35.7	11.9	47.6	74.0	-26.4	Peak	Horizontal
	11072.5	35.7	13.5	49.2	74.0	-24.8	Peak	Horizontal
	13240.0	35.6	13.2	48.8	88.2	-39.4	Peak	Horizontal
*	14676.5	36.1	14.9	51.0	88.2	-37.2	Peak	Horizontal
*	9347.0	35.6	12.1	47.7	74.0	-26.3	Peak	Vertical
	10477.5	36.0	13.9	49.9	88.2	-38.3	Peak	Vertical
	11404.0	35.7	12.9	48.6	74.0	-25.4	Peak	Vertical
*	14438.5	35.8	14.9	50.7	88.2	-37.5	Peak	Vertical

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

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

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB)

Product	HPE Aruba User Experience Sensor	Test Engineer	Carl Jiang
Test Site	WZ-AC1	Test Date	2023-07-19~2023-07-20
Test Mode	802.11ax-HE40	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 (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	9823.0	34.9	13.1	48.0	88.2	-40.2	Peak	Horizontal
	10919.5	35.6	13.6	49.2	74.0	-24.8	Peak	Horizontal
	11599.5	37.1	12.6	49.7	74.0	-24.3	Peak	Horizontal
*	14336.5	35.7	14.8	50.5	88.2	-37.7	Peak	Horizontal
*	9874.0	35.6	13.0	48.6	88.2	-39.6	Peak	Vertical
	11055.5	35.9	13.6	49.5	74.0	-24.5	Peak	Vertical
	11931.0	36.7	12.1	48.8	74.0	-25.2	Peak	Vertical
*	14838.0	36.7	15.0	51.7	88.2	-36.5	Peak	Vertical

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

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

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB)

Product	HPE Aruba User Experience Sensor	Test Engineer	Carl Jiang
Test Site	WZ-AC1	Test Date	2023-07-19~2023-07-20
Test Mode	802.11ax-HE40	Test Channel	99
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	9976.0	34.7	13.0	47.7	88.2	-40.5	Peak	Horizontal
	10996.0	35.4	13.9	49.3	74.0	-24.7	Peak	Horizontal
	12041.5	35.7	12.3	48.0	74.0	-26.0	Peak	Horizontal
*	14515.0	35.7	15.0	50.7	88.2	-37.5	Peak	Horizontal
*	9789.0	35.2	13.1	48.3	88.2	-39.9	Peak	Vertical
	10715.5	36.2	13.7	49.9	74.0	-24.1	Peak	Vertical
	11701.5	36.6	12.0	48.6	74.0	-25.4	Peak	Vertical
*	14515.0	35.5	15.0	50.5	88.2	-37.7	Peak	Vertical

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

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

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB)

Product	HPE Aruba User Experience Sensor	Test Engineer	Carl Jiang
Test Site	WZ-AC1	Test Date	2023-07-19~2023-07-20
Test Mode	802.11ax-HE40	Test Channel	107
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	10307.5	35.1	13.3	48.4	88.2	-39.8	Peak	Horizontal
	11098.0	35.8	13.4	49.2	74.0	-24.8	Peak	Horizontal
	12458.0	36.6	12.0	48.6	74.0	-25.4	Peak	Horizontal
*	14778.5	36.7	14.8	51.5	88.2	-36.7	Peak	Horizontal
*	9687.0	35.2	12.8	48.0	88.2	-40.2	Peak	Vertical
	11098.0	35.6	13.4	49.0	74.0	-25.0	Peak	Vertical
	12279.5	35.4	12.2	47.6	74.0	-26.4	Peak	Vertical
*	14430.0	35.2	14.9	50.1	88.2	-38.1	Peak	Vertical

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

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

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB)

Product	HPE Aruba User Experience Sensor	Test Engineer	Carl Jiang
Test Site	WZ-AC1	Test Date	2023-07-19~2023-07-20
Test Mode	802.11ax-HE40	Test Channel	115
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	10273.5	35.9	13.5	49.4	88.2	-38.8	Peak	Horizontal
	11438.0	35.9	13.1	49.0	74.0	-25.0	Peak	Horizontal
	12526.0	37.3	12.1	49.4	74.0	-24.6	Peak	Horizontal
*	14948.5	35.4	14.8	50.2	88.2	-38.0	Peak	Horizontal
*	9925.0	35.4	13.0	48.4	88.2	-39.8	Peak	Vertical
	10928.0	35.9	13.7	49.6	74.0	-24.4	Peak	Vertical
	11523.0	36.3	12.9	49.2	74.0	-24.8	Peak	Vertical
*	14234.5	35.0	14.8	49.8	88.2	-38.4	Peak	Vertical

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

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

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB)

Product	HPE Aruba User Experience Sensor	Test Engineer	Carl Jiang
Test Site	WZ-AC1	Test Date	2023-07-19~2023-07-20
Test Mode	802.11ax-HE40	Test Channel	123
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	9967.5	35.4	12.9	48.3	88.2	-39.9	Peak	Horizontal
	11055.5	35.6	13.6	49.2	74.0	-24.8	Peak	Horizontal
	11608.0	36.4	12.5	48.9	74.0	-25.1	Peak	Horizontal
*	14574.5	35.3	15.1	50.4	88.2	-37.8	Peak	Horizontal
*	9721.0	34.8	12.9	47.7	88.2	-40.5	Peak	Vertical
	11098.0	36.0	13.4	49.4	74.0	-24.6	Peak	Vertical
	12373.0	35.7	12.2	47.9	74.0	-26.1	Peak	Vertical
*	14710.5	35.7	14.7	50.4	88.2	-37.8	Peak	Vertical

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

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

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB)

Product	HPE Aruba User Experience Sensor	Test Engineer	Carl Jiang
Test Site	WZ-AC1	Test Date	2023-07-19~2023-07-20
Test Mode	802.11ax-HE40	Test Channel	147
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	9687.0	35.3	12.8	48.1	88.2	-40.1	Peak	Horizontal
	10715.5	35.5	13.7	49.2	74.0	-24.8	Peak	Horizontal
	12160.5	36.1	12.2	48.3	74.0	-25.7	Peak	Horizontal
*	15059.0	36.1	14.4	50.5	88.2	-37.7	Peak	Horizontal
*	10137.5	35.9	13.2	49.1	88.2	-39.1	Peak	Vertical
	10639.0	35.0	14.0	49.0	74.0	-25.0	Peak	Vertical
	11497.5	35.4	13.1	48.5	74.0	-25.5	Peak	Vertical
*	14540.5	35.4	15.0	50.4	88.2	-37.8	Peak	Vertical

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

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

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB)

Product	HPE Aruba User Experience Sensor	Test Engineer	Carl Jiang
Test Site	WZ-AC1	Test Date	2023-04-15
Test Mode	802.11ax-HE40	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 (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	9891.0	36.3	13.1	49.4	88.2	-38.8	Peak	Horizontal
	11480.5	36.0	13.0	49.0	74.0	-25.0	Peak	Horizontal
	12976.5	35.5	12.8	48.3	88.2	-39.9	Peak	Horizontal
*	14481.0	34.9	15.2	50.1	74.0	-23.9	Peak	Horizontal
*	10095.0	35.6	13.2	48.8	88.2	-39.4	Peak	Vertical
	10647.5	35.4	14.1	49.5	74.0	-24.5	Peak	Vertical
	11446.5	36.1	13.0	49.1	74.0	-24.9	Peak	Vertical
*	14379.0	35.7	15.0	50.7	88.2	-37.5	Peak	Vertical

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

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

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB)



Product	HPE Aruba User Experience Sensor	Test Engineer	Carl Jiang
Test Site	WZ-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 (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	10061.0	36.0	12.8	48.8	88.2	-39.4	Peak	Horizontal
	10775.0	36.4	13.6	50.0	74.0	-24.0	Peak	Horizontal
	11956.5	36.9	12.1	49.0	74.0	-25.0	Peak	Horizontal
*	14294.0	35.8	14.7	50.5	88.2	-37.7	Peak	Horizontal
*	10256.5	36.3	13.4	49.7	88.2	-38.5	Peak	Vertical
	10928.0	36.0	13.7	49.7	74.0	-24.3	Peak	Vertical
	12160.5	36.5	12.2	48.7	74.0	-25.3	Peak	Vertical
*	14583.0	35.8	15.4	51.2	88.2	-37.0	Peak	Vertical

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

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

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB)

Product	HPE Aruba User Experience Sensor	Test Engineer	Carl Jiang
Test Site	WZ-AC1	Test Date	2023-07-19~2023-07-20
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 (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	10018.5	35.9	12.8	48.7	88.2	-39.5	Peak	Horizontal
	11489.0	35.7	13.2	48.9	74.0	-25.1	Peak	Horizontal
	13376.0	36.6	13.5	50.1	74.0	-23.9	Peak	Horizontal
*	14540.5	35.9	15.0	50.9	88.2	-37.3	Peak	Horizontal
*	10341.5	35.0	13.6	48.6	88.2	-39.6	Peak	Vertical
	11404.0	36.5	12.9	49.4	74.0	-24.6	Peak	Vertical
	12109.5	36.6	12.2	48.8	74.0	-25.2	Peak	Vertical
*	14591.5	35.3	15.3	50.6	88.2	-37.6	Peak	Vertical

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

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

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB)

Product	HPE Aruba User Experience Sensor	Test Engineer	Carl Jiang
Test Site	WZ-AC1	Test Date	2023-07-19~2023-07-20
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 (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	9797.5	35.4	13.2	48.6	88.2	-39.6	Peak	Horizontal
	11370.0	36.9	12.6	49.5	74.0	-24.5	Peak	Horizontal
	12262.5	35.7	12.3	48.0	74.0	-26.0	Peak	Horizontal
*	14583.0	35.0	15.4	50.4	88.2	-37.8	Peak	Horizontal
*	9746.5	34.7	12.9	47.6	88.2	-40.6	Peak	Vertical
	10749.5	35.7	13.7	49.4	74.0	-24.6	Peak	Vertical
	12041.5	36.9	12.3	49.2	74.0	-24.8	Peak	Vertical
*	14795.5	36.0	14.8	50.8	88.2	-37.4	Peak	Vertical

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

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

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB)

Product	HPE Aruba User Experience Sensor	Test Engineer	Carl Jiang
Test Site	WZ-AC1	Test Date	2023-07-19~2023-07-20
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 (dB $\mu$ V)	Factor (dB/m)	Measure Level (dB $\mu$ V/m)	Limit (dB $\mu$ V/m)	Margin (dB)	Detector	Polarization
*	10180.0	34.7	13.6	48.3	88.2	-39.9	Peak	Horizontal
	10749.5	35.6	13.7	49.3	74.0	-24.7	Peak	Horizontal
	12441.0	36.8	12.2	49.0	74.0	-25.0	Peak	Horizontal
*	15025.0	36.5	14.5	51.0	88.2	-37.2	Peak	Horizontal
*	9729.5	35.8	13.0	48.8	88.2	-39.4	Peak	Vertical
	10605.0	35.9	13.8	49.7	74.0	-24.3	Peak	Vertical
	11497.5	35.8	13.1	48.9	74.0	-25.1	Peak	Vertical
*	14761.5	35.8	14.9	50.7	88.2	-37.5	Peak	Vertical

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

Note 2: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB/m)

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB)

Product	HPE Aruba User Experience Sensor	Test Engineer	Carl Jiang
Test Site	WZ-AC1	Test Date	2023-07-19~2023-07-20
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 (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	10384.0	35.6	13.7	49.3	88.2	-38.9	Peak	Horizontal
	11387.0	36.5	12.9	49.4	74.0	-24.6	Peak	Horizontal
	12220.0	35.5	12.3	47.8	74.0	-26.2	Peak	Horizontal
*	14268.5	36.4	14.6	51.0	88.2	-37.2	Peak	Horizontal
*	9738.0	35.4	13.0	48.4	88.2	-39.8	Peak	Vertical
	10656.0	35.8	14.0	49.8	74.0	-24.2	Peak	Vertical
	12577.0	37.1	12.0	49.1	74.0	-24.9	Peak	Vertical
*	14523.5	35.7	15.0	50.7	88.2	-37.5	Peak	Vertical

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

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

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB)

Product	HPE Aruba User Experience Sensor	Test Engineer	Carl Jiang
Test Site	WZ-AC1	Test Date	2023-07-19~2023-07-20
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 (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	9797.5	35.5	13.2	48.7	88.2	-39.5	Peak	Horizontal
	10860.0	35.8	13.6	49.4	74.0	-24.6	Peak	Horizontal
	12109.5	36.8	12.2	49.0	74.0	-25.0	Peak	Horizontal
*	14948.5	35.8	14.8	50.6	88.2	-37.6	Peak	Horizontal
*	9797.5	35.9	13.2	49.1	88.2	-39.1	Peak	Vertical
	10919.5	36.0	13.6	49.6	74.0	-24.4	Peak	Vertical
	11931.0	36.8	12.1	48.9	74.0	-25.1	Peak	Vertical
*	14583.0	35.7	15.4	51.1	88.2	-37.1	Peak	Vertical

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

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

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB)

Product	HPE Aruba User Experience Sensor	Test Engineer	Carl Jiang
Test Site	WZ-AC1	Test Date	2023-07-19~2023-07-20
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 (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	9789.0	35.9	13.1	49.0	88.2	-39.2	Peak	Horizontal
	10698.5	36.0	14.0	50.0	74.0	-24.0	Peak	Horizontal
	12296.5	36.8	12.1	48.9	74.0	-25.1	Peak	Horizontal
*	14362.0	35.6	14.9	50.5	88.2	-37.7	Peak	Horizontal
*	9891.0	34.9	13.1	48.0	88.2	-40.2	Peak	Vertical
	11106.5	36.7	13.2	49.9	74.0	-24.1	Peak	Vertical
	12441.0	35.8	12.2	48.0	74.0	-26.0	Peak	Vertical
*	14591.5	35.5	15.3	50.8	88.2	-37.4	Peak	Vertical

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

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

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB)

Product	HPE Aruba User Experience Sensor	Test Engineer	Carl Jiang
Test Site	WZ-AC1	Test Date	2023-07-19~2023-07-20
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 (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	10452.0	36.2	13.5	49.7	88.2	-38.5	Peak	Horizontal
	11429.5	35.9	13.0	48.9	74.0	-25.1	Peak	Horizontal
	12747.0	35.8	12.9	48.7	88.2	-39.5	Peak	Horizontal
*	14472.5	35.4	15.2	50.6	74.0	-23.4	Peak	Horizontal
*	10171.5	36.1	13.3	49.4	88.2	-38.8	Peak	Vertical
	11115.0	36.6	12.9	49.5	74.0	-24.5	Peak	Vertical
	12016.0	36.2	12.2	48.4	74.0	-25.6	Peak	Vertical
*	14243.0	36.0	14.7	50.7	88.2	-37.5	Peak	Vertical

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

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

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB)



Product	HPE Aruba User Experience Sensor	Test Engineer	Carl Jiang
Test Site	WZ-AC1	Test Date	2023-07-19~2023-07-20
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 (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	9976.0	34.9	13.0	47.9	88.2	-40.3	Peak	Horizontal
	11072.5	36.1	13.5	49.6	74.0	-24.4	Peak	Horizontal
	12203.0	36.5	12.1	48.6	74.0	-25.4	Peak	Horizontal
*	14693.5	35.3	15.1	50.4	88.2	-37.8	Peak	Horizontal
*	9976.0	34.9	13.0	47.9	88.2	-40.3	Peak	Vertical
	10936.5	35.5	13.8	49.3	74.0	-24.7	Peak	Vertical
	12058.5	36.1	12.3	48.4	74.0	-25.6	Peak	Vertical
*	14370.5	36.0	15.0	51.0	88.2	-37.2	Peak	Vertical

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

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

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB)

Product	HPE Aruba User Experience Sensor	Test Engineer	Carl Jiang
Test Site	WZ-AC1	Test Date	2023-07-19~2023-07-20
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 (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	9797.5	35.1	13.2	48.3	88.2	-39.9	Peak	Horizontal
	10690.0	34.7	14.0	48.7	74.0	-25.3	Peak	Horizontal
	11463.5	36.3	12.9	49.2	74.0	-24.8	Peak	Horizontal
*	14880.5	36.3	14.7	51.0	88.2	-37.2	Peak	Horizontal
*	9704.0	35.1	12.9	48.0	88.2	-40.2	Peak	Vertical
	10945.0	35.9	13.7	49.6	74.0	-24.4	Peak	Vertical
	11506.0	36.2	13.0	49.2	74.0	-24.8	Peak	Vertical
*	14166.5	35.7	14.7	50.4	88.2	-37.8	Peak	Vertical

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

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

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB)

Product	HPE Aruba User Experience Sensor	Test Engineer	Carl Jiang
Test Site	WZ-AC1	Test Date	2023-07-19~2023-07-20
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 (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	9984.5	35.0	13.0	48.0	88.2	-40.2	Peak	Horizontal
	11463.5	36.8	12.9	49.7	74.0	-24.3	Peak	Horizontal
	12228.5	36.4	12.2	48.6	74.0	-25.4	Peak	Horizontal
*	14583.0	35.5	15.4	50.9	88.2	-37.3	Peak	Horizontal
*	10545.5	35.9	13.8	49.7	88.2	-38.5	Peak	Vertical
	11276.5	36.4	12.6	49.0	74.0	-25.0	Peak	Vertical
	12415.5	36.4	12.1	48.5	74.0	-25.5	Peak	Vertical
*	14600.0	35.7	15.1	50.8	88.2	-37.4	Peak	Vertical

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

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

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB)

Product	HPE Aruba User Experience Sensor	Test Engineer	Carl Jiang
Test Site	WZ-AC1	Test Date	2023-07-19~2023-07-20
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 (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	10307.5	35.6	13.3	48.9	88.2	-39.3	Peak	Horizontal
	10741.0	35.5	13.7	49.2	74.0	-24.8	Peak	Horizontal
	11557.0	36.2	12.7	48.9	74.0	-25.1	Peak	Horizontal
*	14855.0	36.0	14.9	50.9	88.2	-37.3	Peak	Horizontal
*	10265.0	34.7	13.5	48.2	88.2	-40.0	Peak	Vertical
	11064.0	36.1	13.5	49.6	74.0	-24.4	Peak	Vertical
	12815.0	35.5	12.9	48.4	88.2	-39.8	Peak	Vertical
*	14498.0	35.4	15.0	50.4	74.0	-23.6	Peak	Vertical

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

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

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB)

Product	HPE Aruba User Experience Sensor	Test Engineer	Carl Jiang
Test Site	WZ-AC1	Test Date	2023-07-19~2023-07-20
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 (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	9831.5	35.0	13.1	48.1	88.2	-40.1	Peak	Horizontal
	10783.5	35.1	13.8	48.9	74.0	-25.1	Peak	Horizontal
	12475.0	36.5	12.0	48.5	74.0	-25.5	Peak	Horizontal
*	14421.5	36.1	14.8	50.9	88.2	-37.3	Peak	Horizontal
*	9814.5	35.1	13.2	48.3	88.2	-39.9	Peak	Vertical
	11072.5	36.8	13.5	50.3	74.0	-23.7	Peak	Vertical
	12169.0	35.7	12.3	48.0	74.0	-26.0	Peak	Vertical
*	14175.0	35.6	14.8	50.4	88.2	-37.8	Peak	Vertical

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

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

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB)

Product	HPE Aruba User Experience Sensor	Test Engineer	Carl Jiang
Test Site	WZ-AC1	Test Date	2023-07-19~2023-07-20
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 (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	10095.0	34.9	13.2	48.1	88.2	-40.1	Peak	Horizontal
	11106.5	36.6	13.2	49.8	74.0	-24.2	Peak	Horizontal
	12126.5	35.6	12.3	47.9	74.0	-26.1	Peak	Horizontal
*	14625.5	35.0	14.9	49.9	88.2	-38.3	Peak	Horizontal
*	9976.0	34.7	13.0	47.7	88.2	-40.5	Peak	Vertical
	10826.0	37.0	13.6	50.6	74.0	-23.4	Peak	Vertical
	12135.0	36.1	12.3	48.4	74.0	-25.6	Peak	Vertical
*	14914.5	35.6	14.6	50.2	88.2	-38.0	Peak	Vertical

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

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

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB)

Product	HPE Aruba User Experience Sensor	Test Engineer	Carl Jiang
Test Site	WZ-AC1	Test Date	2023-07-19~2023-07-20
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 (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	9763.5	34.8	12.9	47.7	88.2	-40.5	Peak	Horizontal
	10996.0	35.3	13.9	49.2	74.0	-24.8	Peak	Horizontal
	12169.0	34.7	12.3	47.0	74.0	-27.0	Peak	Horizontal
*	14464.0	36.0	15.1	51.1	88.2	-37.1	Peak	Horizontal
*	9789.0	34.8	13.1	47.9	88.2	-40.3	Peak	Vertical
	11463.5	36.6	12.9	49.5	74.0	-24.5	Peak	Vertical
	12211.5	36.2	12.3	48.5	74.0	-25.5	Peak	Vertical
*	14574.5	35.2	15.1	50.3	88.2	-37.9	Peak	Vertical

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

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

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB)

Product	HPE Aruba User Experience Sensor	Test Engineer	Carl Jiang
Test Site	WZ-AC1	Test Date	2023-07-19~2023-07-20
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 (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	9729.5	34.8	13.0	47.8	88.2	-40.4	Peak	Horizontal
	10647.5	35.1	14.1	49.2	74.0	-24.8	Peak	Horizontal
	11795.0	36.5	11.8	48.3	74.0	-25.7	Peak	Horizontal
*	14158.0	35.2	14.6	49.8	88.2	-38.4	Peak	Horizontal
*	9772.0	35.1	12.9	48.0	88.2	-40.2	Peak	Vertical
	10647.5	35.4	14.1	49.5	74.0	-24.5	Peak	Vertical
	11463.5	36.0	12.9	48.9	74.0	-25.1	Peak	Vertical
*	14931.5	35.7	14.8	50.5	88.2	-37.7	Peak	Vertical

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

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

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB)



Product	HPE Aruba User Experience Sensor	Test Engineer	Carl Jiang
Test Site	WZ-AC1	Test Date	2023-07-19~2023-07-20
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 (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	9831.5	35.7	13.1	48.8	88.2	-39.4	Peak	Horizontal
	11004.5	36.0	13.8	49.8	74.0	-24.2	Peak	Horizontal
	11506.0	36.7	13.0	49.7	74.0	-24.3	Peak	Horizontal
*	14591.5	34.8	15.3	50.1	88.2	-38.1	Peak	Horizontal
*	10010.0	35.4	12.7	48.1	88.2	-40.1	Peak	Vertical
	10690.0	36.2	14.0	50.2	74.0	-23.8	Peak	Vertical
	11497.5	35.5	13.1	48.6	74.0	-25.4	Peak	Vertical
*	14778.5	35.7	14.8	50.5	88.2	-37.7	Peak	Vertical

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

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

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB)

Product	HPE Aruba User Experience Sensor	Test Engineer	Carl Jiang
Test Site	WZ-AC1	Test Date	2023-07-19~2023-07-20
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 (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	10146.0	35.1	13.2	48.3	88.2	-39.9	Peak	Horizontal
	11098.0	35.6	13.4	49.0	74.0	-25.0	Peak	Horizontal
	12211.5	36.5	12.3	48.8	74.0	-25.2	Peak	Horizontal
*	14515.0	34.9	15.0	49.9	88.2	-38.3	Peak	Horizontal
*	9925.0	35.2	13.0	48.2	88.2	-40.0	Peak	Vertical
	10647.5	34.9	14.1	49.0	74.0	-25.0	Peak	Vertical
	11506.0	35.3	13.0	48.3	74.0	-25.7	Peak	Vertical
*	14778.5	35.9	14.8	50.7	88.2	-37.5	Peak	Vertical

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

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

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB)

Product	HPE Aruba User Experience Sensor	Test Engineer	Carl Jiang
Test Site	WZ-AC1	Test Date	2023-07-19~2023-07-20
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 (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	9619.0	36.1	12.4	48.5	88.2	-39.7	Peak	Horizontal
	10936.5	35.2	13.8	49.0	74.0	-25.0	Peak	Horizontal
	12483.5	36.3	12.0	48.3	74.0	-25.7	Peak	Horizontal
*	15152.5	36.8	14.0	50.8	88.2	-37.4	Peak	Horizontal
*	10545.5	35.4	13.8	49.2	88.2	-39.0	Peak	Vertical
	11489.0	35.9	13.2	49.1	74.0	-24.9	Peak	Vertical
	12330.5	35.5	12.3	47.8	74.0	-26.2	Peak	Vertical
*	14583.0	34.8	15.4	50.2	88.2	-38.0	Peak	Vertical

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

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

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB)

Product	HPE Aruba User Experience Sensor	Test Engineer	Carl Jiang
Test Site	WZ-AC1	Test Date	2023-07-19~2023-07-20
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 (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	10069.5	35.5	13.0	48.5	88.2	-39.7	Peak	Horizontal
	10656.0	35.6	14.0	49.6	74.0	-24.4	Peak	Horizontal
	11591.0	36.1	12.5	48.6	74.0	-25.4	Peak	Horizontal
*	14362.0	35.1	14.9	50.0	88.2	-38.2	Peak	Horizontal
*	9755.0	34.9	12.9	47.8	88.2	-40.4	Peak	Vertical
	10826.0	36.0	13.6	49.6	74.0	-24.4	Peak	Vertical
	12942.5	35.4	12.7	48.1	88.2	-40.1	Peak	Vertical
*	14481.0	34.7	15.2	49.9	74.0	-24.1	Peak	Vertical

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

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

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB)

Product	HPE Aruba User Experience Sensor	Test Engineer	Carl Jiang
Test Site	WZ-AC1	Test Date	2023-07-19~2023-07-20
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 (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	10103.5	34.5	13.1	47.6	88.2	-40.6	Peak	Horizontal
	10851.5	35.4	13.7	49.1	74.0	-24.9	Peak	Horizontal
	12339.0	35.5	12.2	47.7	74.0	-26.3	Peak	Horizontal
*	14583.0	35.1	15.4	50.5	88.2	-37.7	Peak	Horizontal
*	10409.5	35.3	13.5	48.8	88.2	-39.4	Peak	Vertical
	11098.0	36.4	13.4	49.8	74.0	-24.2	Peak	Vertical
	12305.0	36.2	12.1	48.3	74.0	-25.7	Peak	Vertical
*	14634.0	35.2	14.7	49.9	88.2	-38.3	Peak	Vertical

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

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

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB)

Product	HPE Aruba User Experience Sensor	Test Engineer	Carl Jiang
Test Site	WZ-AC1	Test Date	2023-07-19~2023-07-20
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 (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	10137.5	35.1	13.2	48.3	88.2	-39.9	Peak	Horizontal
	10945.0	35.6	13.7	49.3	74.0	-24.7	Peak	Horizontal
	11999.0	35.8	12.2	48.0	74.0	-26.0	Peak	Horizontal
*	14396.0	35.3	14.9	50.2	88.2	-38.0	Peak	Horizontal
*	9848.5	34.8	12.9	47.7	88.2	-40.5	Peak	Vertical
	10928.0	35.9	13.7	49.6	74.0	-24.4	Peak	Vertical
	11557.0	36.0	12.7	48.7	74.0	-25.3	Peak	Vertical
*	14591.5	34.6	15.3	49.9	88.2	-38.3	Peak	Vertical

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

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

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB)

**Client under Standard Power Access Point:**

Product	HPE Aruba User Experience Sensor	Test Engineer	Carl Jiang
Test Site	WZ-AC1	Test Date	2023-07-19~2023-07-20
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 (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	9925.0	37.2	13.0	50.2	88.2	-38.0	Peak	Horizontal
	11047.0	36.3	13.8	50.1	74.0	-23.9	Peak	Horizontal
	12305.0	37.9	12.1	50.0	74.0	-24.0	Peak	Horizontal
*	15042.0	36.8	14.7	51.5	88.2	-36.7	Peak	Horizontal
*	9984.5	36.2	13.0	49.2	88.2	-39.0	Peak	Vertical
	11013.0	36.5	13.8	50.3	74.0	-23.7	Peak	Vertical
	12475.0	37.7	12.0	49.7	74.0	-24.3	Peak	Vertical
*	14362.0	36.1	14.9	51.0	88.2	-37.2	Peak	Vertical

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

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

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB)

Product	HPE Aruba User Experience Sensor	Test Engineer	Carl Jiang
Test Site	WZ-AC1	Test Date	2023-07-19~2023-07-20
Test Mode	802.11ax-HE20	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 (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	9729.5	35.7	13.0	48.7	88.2	-39.5	Peak	Horizontal
	10911.0	36.3	13.6	49.9	74.0	-24.1	Peak	Horizontal
	12254.0	36.7	12.2	48.9	74.0	-25.1	Peak	Horizontal
*	15042.0	36.6	14.7	51.3	88.2	-36.9	Peak	Horizontal
*	9738.0	35.3	13.0	48.3	88.2	-39.9	Peak	Vertical
	11149.0	36.2	13.3	49.5	74.0	-24.5	Peak	Vertical
	12126.5	36.8	12.3	49.1	74.0	-24.9	Peak	Vertical
*	14464.0	36.1	15.1	51.2	88.2	-37.0	Peak	Vertical

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

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

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB)



Product	HPE Aruba User Experience Sensor	Test Engineer	Carl Jiang
Test Site	WZ-AC1	Test Date	2023-07-19~2023-07-20
Test Mode	802.11ax-HE20	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 (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	9933.5	35.4	13.0	48.4	88.2	-39.8	Peak	Horizontal
	10902.5	36.1	13.6	49.7	74.0	-24.3	Peak	Horizontal
	12169.0	36.1	12.3	48.4	74.0	-25.6	Peak	Horizontal
*	14821.0	36.5	14.8	51.3	88.2	-36.9	Peak	Horizontal
*	10018.5	35.7	12.8	48.5	88.2	-39.7	Peak	Vertical
	11055.5	35.7	13.6	49.3	74.0	-24.7	Peak	Vertical
	12296.5	37.6	12.1	49.7	74.0	-24.3	Peak	Vertical
*	14251.5	36.4	14.7	51.1	88.2	-37.1	Peak	Vertical

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

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

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB)

Product	HPE Aruba User Experience Sensor	Test Engineer	Carl Jiang
Test Site	WZ-AC1	Test Date	2023-07-19~2023-07-20
Test Mode	802.11ax-HE20	Test Channel	117
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	9729.5	35.1	13.0	48.1	88.2	-40.1	Peak	Horizontal
	10860.0	35.4	13.6	49.0	74.0	-25.0	Peak	Horizontal
	12670.5	37.0	12.4	49.4	74.0	-24.6	Peak	Horizontal
*	15059.0	36.6	14.4	51.0	88.2	-37.2	Peak	Horizontal
*	9933.5	35.2	13.0	48.2	88.2	-40.0	Peak	Vertical
	11149.0	35.4	13.3	48.7	74.0	-25.3	Peak	Vertical
	12262.5	35.7	12.3	48.0	74.0	-26.0	Peak	Vertical
*	14183.5	36.2	14.8	51.0	88.2	-37.2	Peak	Vertical

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

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

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB)

Product	HPE Aruba User Experience Sensor	Test Engineer	Carl Jiang
Test Site	WZ-AC1	Test Date	2023-07-19~2023-07-20
Test Mode	802.11ax-HE20	Test Channel	149
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	9287.5	36.2	12.1	48.3	88.2	-39.9	Peak	Horizontal
	11353.0	35.9	12.7	48.6	74.0	-25.4	Peak	Horizontal
	12092.5	35.8	12.2	48.0	74.0	-26.0	Peak	Horizontal
*	14064.5	36.1	14.4	50.5	88.2	-37.7	Peak	Horizontal
*	9687.0	34.5	12.8	47.3	88.2	-40.9	Peak	Vertical
	10741.0	35.2	13.7	48.9	74.0	-25.1	Peak	Vertical
	12373.0	36.6	12.2	48.8	74.0	-25.2	Peak	Vertical
*	14914.5	35.7	14.6	50.3	88.2	-37.9	Peak	Vertical

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

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

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB)

Product	HPE Aruba User Experience Sensor	Test Engineer	Carl Jiang
Test Site	WZ-AC1	Test Date	2023-07-19~2023-07-20
Test Mode	802.11ax-HE20	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 (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	10545.5	35.5	13.8	49.3	88.2	-38.9	Peak	Horizontal
	11455.0	35.3	12.9	48.2	74.0	-25.8	Peak	Horizontal
	12781.0	37.4	12.8	50.2	88.2	-38.0	Peak	Horizontal
*	14481.0	35.5	15.2	50.7	74.0	-23.3	Peak	Horizontal
*	10273.5	35.4	13.5	48.9	88.2	-39.3	Peak	Vertical
	11310.5	36.3	12.6	48.9	74.0	-25.1	Peak	Vertical
	12220.0	35.6	12.3	47.9	74.0	-26.1	Peak	Vertical
*	14940.0	35.9	14.8	50.7	88.2	-37.5	Peak	Vertical

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

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

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB)

Product	HPE Aruba User Experience Sensor	Test Engineer	Carl Jiang
Test Site	WZ-AC1	Test Date	2023-07-19~2023-07-20
Test Mode	802.11ax-HE40	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 (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	9738.0	35.1	13.0	48.1	88.2	-40.1	Peak	Horizontal
	10962.0	36.0	13.6	49.6	74.0	-24.4	Peak	Horizontal
	12084.0	35.9	12.3	48.2	74.0	-25.8	Peak	Horizontal
*	14455.5	35.1	15.0	50.1	88.2	-38.1	Peak	Horizontal
*	10486.0	35.1	14.0	49.1	88.2	-39.1	Peak	Vertical
	11387.0	36.2	12.9	49.1	74.0	-24.9	Peak	Vertical
	12050.0	36.3	12.3	48.6	74.0	-25.4	Peak	Vertical
*	14583.0	35.0	15.4	50.4	88.2	-37.8	Peak	Vertical

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

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

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB)

Product	HPE Aruba User Experience Sensor	Test Engineer	Carl Jiang
Test Site	WZ-AC1	Test Date	2023-07-19~2023-07-20
Test Mode	802.11ax-HE40	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 (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	9746.5	35.0	12.9	47.9	88.2	-40.3	Peak	Horizontal
	11030.0	36.0	13.5	49.5	74.0	-24.5	Peak	Horizontal
	12152.0	35.9	12.2	48.1	74.0	-25.9	Peak	Horizontal
*	14175.0	36.0	14.8	50.8	88.2	-37.4	Peak	Horizontal
*	10112.0	35.0	13.1	48.1	88.2	-40.1	Peak	Vertical
	11072.5	35.6	13.5	49.1	74.0	-24.9	Peak	Vertical
	12279.5	36.2	12.2	48.4	74.0	-25.6	Peak	Vertical
*	14506.5	35.7	15.0	50.7	88.2	-37.5	Peak	Vertical

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

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

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB)

Product	HPE Aruba User Experience Sensor	Test Engineer	Carl Jiang
Test Site	WZ-AC1	Test Date	2023-07-19~2023-07-20
Test Mode	802.11ax-HE40	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 (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	9874.0	34.8	13.0	47.8	88.2	-40.4	Peak	Horizontal
	10826.0	35.0	13.6	48.6	74.0	-25.4	Peak	Horizontal
	12288.0	36.0	12.1	48.1	74.0	-25.9	Peak	Horizontal
*	14090.0	35.0	14.7	49.7	88.2	-38.5	Peak	Horizontal
*	10129.0	34.7	13.3	48.0	88.2	-40.2	Peak	Vertical
	11030.0	35.0	13.5	48.5	74.0	-25.5	Peak	Vertical
	12177.5	36.2	12.1	48.3	74.0	-25.7	Peak	Vertical
*	14107.0	35.0	14.5	49.5	88.2	-38.7	Peak	Vertical

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

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

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB)

Product	HPE Aruba User Experience Sensor	Test Engineer	Carl Jiang
Test Site	WZ-AC1	Test Date	2023-07-19~2023-07-20
Test Mode	802.11ax-HE40	Test Channel	123
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	10078.0	35.3	13.2	48.5	88.2	-39.7	Peak	Horizontal
	10698.5	35.7	14.0	49.7	74.0	-24.3	Peak	Horizontal
	12279.5	35.9	12.2	48.1	74.0	-25.9	Peak	Horizontal
*	14574.5	34.7	15.1	49.8	88.2	-38.4	Peak	Horizontal
*	9908.0	34.8	12.9	47.7	88.2	-40.5	Peak	Vertical
	11200.0	36.2	12.8	49.0	74.0	-25.0	Peak	Vertical
	12220.0	35.7	12.3	48.0	74.0	-26.0	Peak	Vertical
*	14668.0	36.6	14.9	51.5	88.2	-36.7	Peak	Vertical

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

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

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB)



Product	HPE Aruba User Experience Sensor	Test Engineer	Carl Jiang
Test Site	WZ-AC1	Test Date	2023-07-19~2023-07-20
Test Mode	802.11ax-HE40	Test Channel	147
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	9882.5	35.2	13.1	48.3	88.2	-39.9	Peak	Horizontal
	10775.0	35.6	13.6	49.2	74.0	-24.8	Peak	Horizontal
	11948.0	36.5	12.1	48.6	74.0	-25.4	Peak	Horizontal
*	14693.5	35.4	15.1	50.5	88.2	-37.7	Peak	Horizontal
*	9891.0	35.2	13.1	48.3	88.2	-39.9	Peak	Vertical
	11098.0	36.6	13.4	50.0	74.0	-24.0	Peak	Vertical
	12432.5	36.4	12.3	48.7	74.0	-25.3	Peak	Vertical
*	14583.0	34.8	15.4	50.2	88.2	-38.0	Peak	Vertical

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

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

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB)

Product	HPE Aruba User Experience Sensor	Test Engineer	Carl Jiang
Test Site	WZ-AC1	Test Date	2023-04-15
Test Mode	802.11ax-HE40	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 (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	10248.0	36.0	13.5	49.5	88.2	-38.7	Peak	Horizontal
	10860.0	35.4	13.6	49.0	74.0	-25.0	Peak	Horizontal
	13027.5	35.6	12.8	48.4	88.2	-39.8	Peak	Horizontal
*	14481.0	35.8	15.2	51.0	74.0	-23.0	Peak	Horizontal
*	10120.5	35.3	13.2	48.5	88.2	-39.7	Peak	Vertical
	11055.5	35.4	13.6	49.0	74.0	-25.0	Peak	Vertical
	12152.0	35.6	12.2	47.8	74.0	-26.2	Peak	Vertical
*	14243.0	35.3	14.7	50.0	88.2	-38.2	Peak	Vertical

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

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

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB)

Product	HPE Aruba User Experience Sensor	Test Engineer	Carl Jiang
Test Site	WZ-AC1	Test Date	2023-07-19~2023-07-20
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 (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	10588.0	35.5	13.8	49.3	88.2	-38.9	Peak	Horizontal
	11429.5	36.1	13.0	49.1	74.0	-24.9	Peak	Horizontal
	12194.5	37.2	12.0	49.2	74.0	-24.8	Peak	Horizontal
*	14353.5	36.9	14.9	51.8	88.2	-36.4	Peak	Horizontal
*	9806.0	34.9	13.2	48.1	88.2	-40.1	Peak	Vertical
	10792.0	35.5	14.0	49.5	74.0	-24.5	Peak	Vertical
	13843.5	36.2	13.9	50.1	88.2	-38.1	Peak	Vertical
*	15841.0	38.6	11.8	50.4	74.0	-23.6	Peak	Vertical

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

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

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB)

Product	HPE Aruba User Experience Sensor	Test Engineer	Carl Jiang
Test Site	WZ-AC1	Test Date	2023-07-19~2023-07-20
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 (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	9967.5	35.7	12.9	48.6	88.2	-39.6	Peak	Horizontal
	10996.0	36.1	13.9	50.0	74.0	-24.0	Peak	Horizontal
	12798.0	35.5	12.8	48.3	88.2	-39.9	Peak	Horizontal
*	14489.5	35.5	15.0	50.5	74.0	-23.5	Peak	Horizontal
*	9899.5	35.9	13.0	48.9	88.2	-39.3	Peak	Vertical
	10962.0	35.5	13.6	49.1	74.0	-24.9	Peak	Vertical
	12458.0	36.5	12.0	48.5	74.0	-25.5	Peak	Vertical
*	14591.5	35.5	15.3	50.8	88.2	-37.4	Peak	Vertical

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

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

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB)

Product	HPE Aruba User Experience Sensor	Test Engineer	Carl Jiang
Test Site	WZ-AC1	Test Date	2023-07-19~2023-07-20
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 (dB $\mu$ V)	Factor (dB/m)	Measure Level (dB $\mu$ V/m)	Limit (dB $\mu$ V/m)	Margin (dB)	Detector	Polarization
*	9687.0	35.2	12.8	48.0	88.2	-40.2	Peak	Horizontal
	10987.5	36.0	13.8	49.8	74.0	-24.2	Peak	Horizontal
	12670.5	36.6	12.4	49.0	74.0	-25.0	Peak	Horizontal
*	14676.5	35.5	14.9	50.4	88.2	-37.8	Peak	Horizontal
*	10103.5	35.4	13.1	48.5	88.2	-39.7	Peak	Vertical
	10987.5	35.5	13.8	49.3	74.0	-24.7	Peak	Vertical
	12424.0	36.2	12.3	48.5	74.0	-25.5	Peak	Vertical
*	14676.5	35.9	14.9	50.8	88.2	-37.4	Peak	Vertical

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

Note 2: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB/m)

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB)

Product	HPE Aruba User Experience Sensor	Test Engineer	Carl Jiang
Test Site	WZ-AC1	Test Date	2023-07-19~2023-07-20
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 (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	9746.5	35.9	12.9	48.8	88.2	-39.4	Peak	Horizontal
	11166.0	36.3	13.1	49.4	74.0	-24.6	Peak	Horizontal
	12296.5	36.4	12.1	48.5	74.0	-25.5	Peak	Horizontal
*	14685.0	36.1	15.0	51.1	88.2	-37.1	Peak	Horizontal
*	9840.0	35.5	13.0	48.5	88.2	-39.7	Peak	Vertical
	11115.0	36.5	12.9	49.4	74.0	-24.6	Peak	Vertical
	11880.0	36.4	12.0	48.4	74.0	-25.6	Peak	Vertical
*	14719.0	35.9	14.6	50.5	88.2	-37.7	Peak	Vertical

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

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

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB)

Product	HPE Aruba User Experience Sensor	Test Engineer	Carl Jiang
Test Site	WZ-AC1	Test Date	2023-07-19~2023-07-20
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 (dB $\mu$ V)	Factor (dB/m)	Measure Level (dB $\mu$ V/m)	Limit (dB $\mu$ V/m)	Margin (dB)	Detector	Polarization
*	9729.5	34.6	13.0	47.6	88.2	-40.6	Peak	Horizontal
	10664.5	35.2	13.6	48.8	74.0	-25.2	Peak	Horizontal
	11914.0	35.9	12.2	48.1	74.0	-25.9	Peak	Horizontal
*	14081.5	35.3	14.8	50.1	88.2	-38.1	Peak	Horizontal
*	10248.0	35.8	13.5	49.3	88.2	-38.9	Peak	Vertical
	11149.0	36.3	13.3	49.6	74.0	-24.4	Peak	Vertical
	12279.5	36.0	12.2	48.2	74.0	-25.8	Peak	Vertical
*	14506.5	35.9	15.0	50.9	88.2	-37.3	Peak	Vertical

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

Note 2: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB/m)

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB)

Product	HPE Aruba User Experience Sensor	Test Engineer	Carl Jiang
Test Site	WZ-AC1	Test Date	2023-07-19~2023-07-20
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 (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	9891.0	35.0	13.1	48.1	88.2	-40.1	Peak	Horizontal
	10979.0	36.0	13.6	49.6	74.0	-24.4	Peak	Horizontal
	12211.5	35.7	12.3	48.0	74.0	-26.0	Peak	Horizontal
*	14379.0	36.3	15.0	51.3	88.2	-36.9	Peak	Horizontal
*	9933.5	35.8	13.0	48.8	88.2	-39.4	Peak	Vertical
	11149.0	36.1	13.3	49.4	74.0	-24.6	Peak	Vertical
	12169.0	36.0	12.3	48.3	74.0	-25.7	Peak	Vertical
*	14523.5	35.9	15.0	50.9	88.2	-37.3	Peak	Vertical

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

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

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB)



Product	HPE Aruba User Experience Sensor	Test Engineer	Carl Jiang
Test Site	WZ-AC1	Test Date	2023-07-19~2023-07-20
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 (dB $\mu$ V)	Factor (dB/m)	Measure Level (dB $\mu$ V/m)	Limit (dB $\mu$ V/m)	Margin (dB)	Detector	Polarization
*	10622.0	35.8	13.7	49.5	74.0	-24.5	Peak	Horizontal
	11446.5	36.4	13.0	49.4	74.0	-24.6	Peak	Horizontal
	12781.0	35.8	12.8	48.6	88.2	-39.6	Peak	Horizontal
*	14430.0	36.0	14.9	50.9	88.2	-37.3	Peak	Horizontal
*	9746.5	35.8	12.9	48.7	88.2	-39.5	Peak	Vertical
	11038.5	35.7	13.7	49.4	74.0	-24.6	Peak	Vertical
	12220.0	36.7	12.3	49.0	74.0	-25.0	Peak	Vertical
*	14183.5	35.3	14.8	50.1	88.2	-38.1	Peak	Vertical

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

Note 2: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB/m)

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB)

Product	HPE Aruba User Experience Sensor	Test Engineer	Carl Jiang
Test Site	WZ-AC1	Test Date	2023-07-19~2023-07-20
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 (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	9967.5	35.5	12.9	48.4	88.2	-39.8	Peak	Horizontal
	11038.5	35.3	13.7	49.0	74.0	-25.0	Peak	Horizontal
	12135.0	36.0	12.3	48.3	74.0	-25.7	Peak	Horizontal
*	14379.0	35.8	15.0	50.8	88.2	-37.4	Peak	Horizontal
*	10010.0	36.3	12.7	49.0	88.2	-39.2	Peak	Vertical
	11166.0	36.6	13.1	49.7	74.0	-24.3	Peak	Vertical
	12364.5	35.7	12.3	48.0	74.0	-26.0	Peak	Vertical
*	14260.0	35.6	14.7	50.3	88.2	-37.9	Peak	Vertical

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

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

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB)

Product	HPE Aruba User Experience Sensor	Test Engineer	Carl Jiang
Test Site	WZ-AC1	Test Date	2023-07-19~2023-07-20
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 (dB $\mu$ V)	Factor (dB/m)	Measure Level (dB $\mu$ V/m)	Limit (dB $\mu$ V/m)	Margin (dB)	Detector	Polarization
*	9831.5	35.3	13.1	48.4	88.2	-39.8	Peak	Horizontal
	11055.5	35.8	13.6	49.4	74.0	-24.6	Peak	Horizontal
	12407.0	37.4	12.0	49.4	74.0	-24.6	Peak	Horizontal
*	14387.5	35.2	15.0	50.2	88.2	-38.0	Peak	Horizontal
*	9865.5	35.1	12.9	48.0	88.2	-40.2	Peak	Vertical
	10894.0	35.6	13.6	49.2	74.0	-24.8	Peak	Vertical
	12067.0	36.3	12.2	48.5	74.0	-25.5	Peak	Vertical
*	14081.5	35.9	14.8	50.7	88.2	-37.5	Peak	Vertical

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

Note 2: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB/m)

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB)

Product	HPE Aruba User Experience Sensor	Test Engineer	Carl Jiang
Test Site	WZ-AC1	Test Date	2023-07-19~2023-07-20
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 (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	10214.0	36.0	13.2	49.2	88.2	-39.0	Peak	Horizontal
	11081.0	36.2	13.5	49.7	74.0	-24.3	Peak	Horizontal
	12058.5	35.7	12.3	48.0	74.0	-26.0	Peak	Horizontal
*	14923.0	35.5	14.8	50.3	88.2	-37.9	Peak	Horizontal
*	9874.0	35.2	13.0	48.2	88.2	-40.0	Peak	Vertical
	10996.0	35.6	13.9	49.5	74.0	-24.5	Peak	Vertical
	11956.5	35.9	12.1	48.0	74.0	-26.0	Peak	Vertical
*	14991.0	36.6	14.4	51.0	88.2	-37.2	Peak	Vertical

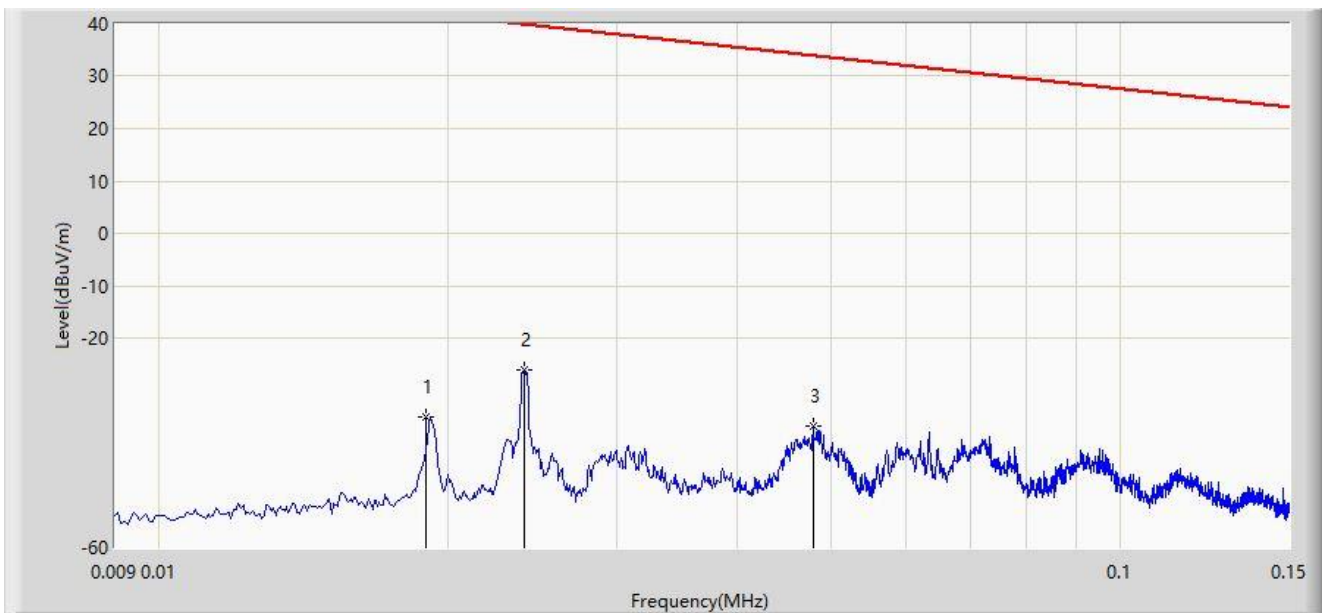
Note 1: "\*" is not in restricted band.

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

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB)

**The Result of Radiated Emission 9kHz ~ 30MHz:**

Site: WZ-AC1	Test Date: 2023-07-26
Limit: FCC_Part15.209_RSE	Engineer: Carl Jiang
Probe: FMZB1519_0.009-30MHz	Polarity: Coaxial
EUT: HPE Aruba User Experience Sensor	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE160 at channel 6665MHz	



No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		0.019	-35.176	24.710	-77.189	42.013	-59.886	PK
2	*	0.024	-26.149	34.327	-66.134	39.985	-60.476	PK
3		0.048	-36.937	25.398	-70.905	33.968	-62.335	PK

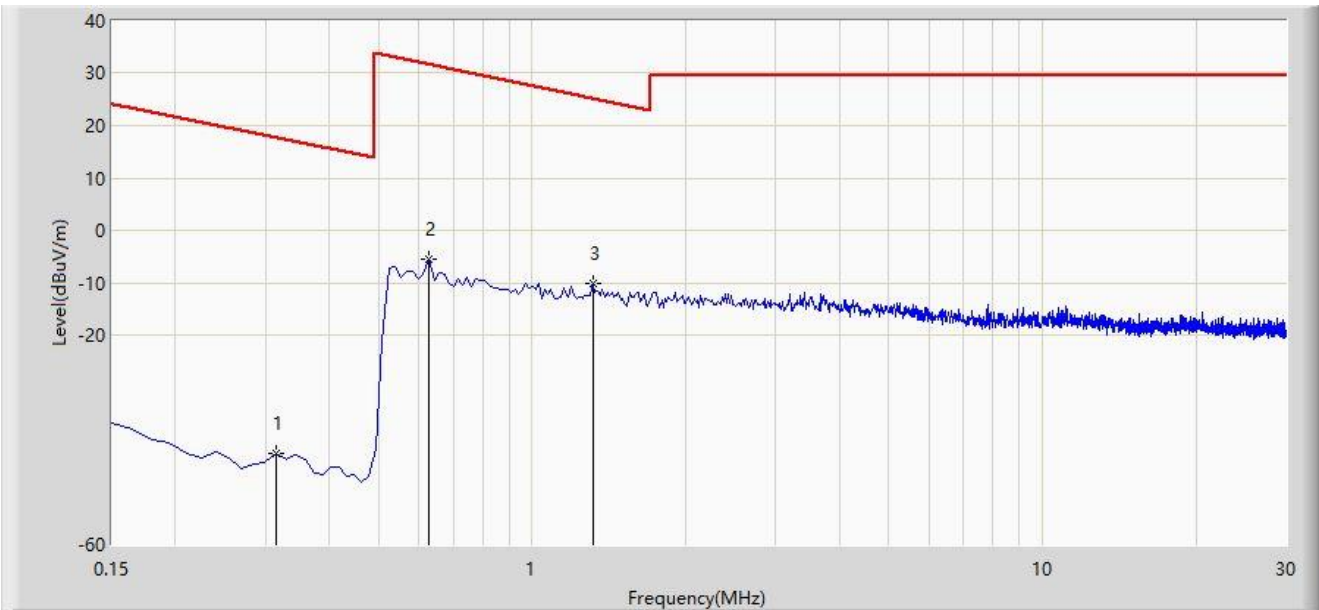
Note 1: " \* ", means this data is the worst emission level.

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

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) + 40log(d1/d2) (dB), d1 = 3m, d2 = 300m (9kHz-490kHz) or 30m (490kHz-30MHz).

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

Site: WZ-AC1	Test Date: 2023-07-26
Limit: FCC_Part15.209_RSE	Engineer: Carl Jiang
Probe: FMZB1519_0.009-30MHz	Polarity: Coaxial
EUT: HPE Aruba User Experience Sensor	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE160 at channel 6665MHz	



No	Mark	Frequency (MHz)	Measure Level (dB $\mu$ V/m)	Reading Level (dB $\mu$ V)	Margin (dB)	Limit (dB $\mu$ V/m)	Factor (dB/m)	Type
1		0.314	-42.619	19.946	-60.282	17.663	-62.565	PK
2		0.628	-5.573	16.775	-37.224	31.651	-22.348	PK
3	*	1.314	-10.003	12.323	-35.259	25.256	-22.326	PK

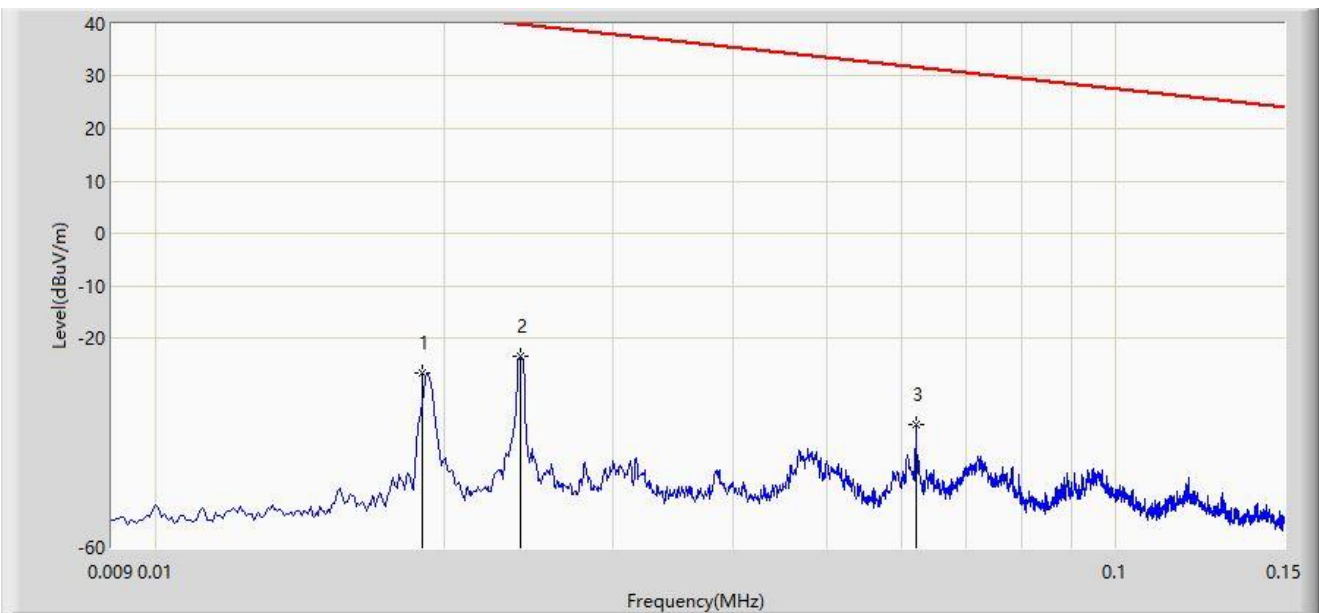
Note 1: " \* ", means this data is the worst emission level.

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

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) + 40log(d1/d2) (dB), d1 = 3m, d2 = 300m (9kHz-490kHz) or 30m (490kHz-30MHz).

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

Site: WZ-AC1	Test Date: 2023-07-26
Limit: FCC_Part15.209_RSE	Engineer: Carl Jiang
Probe: FMZB1519_0.009-30MHz	Polarity: Coplanar
EUT: HPE Aruba User Experience Sensor	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE160 at channel 6665MHz	



No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		0.019	-26.680	33.206	-68.693	42.013	-59.886	PK
2	*	0.024	-23.516	36.960	-63.501	39.985	-60.476	PK
3		0.062	-36.437	26.038	-68.183	31.746	-62.475	PK

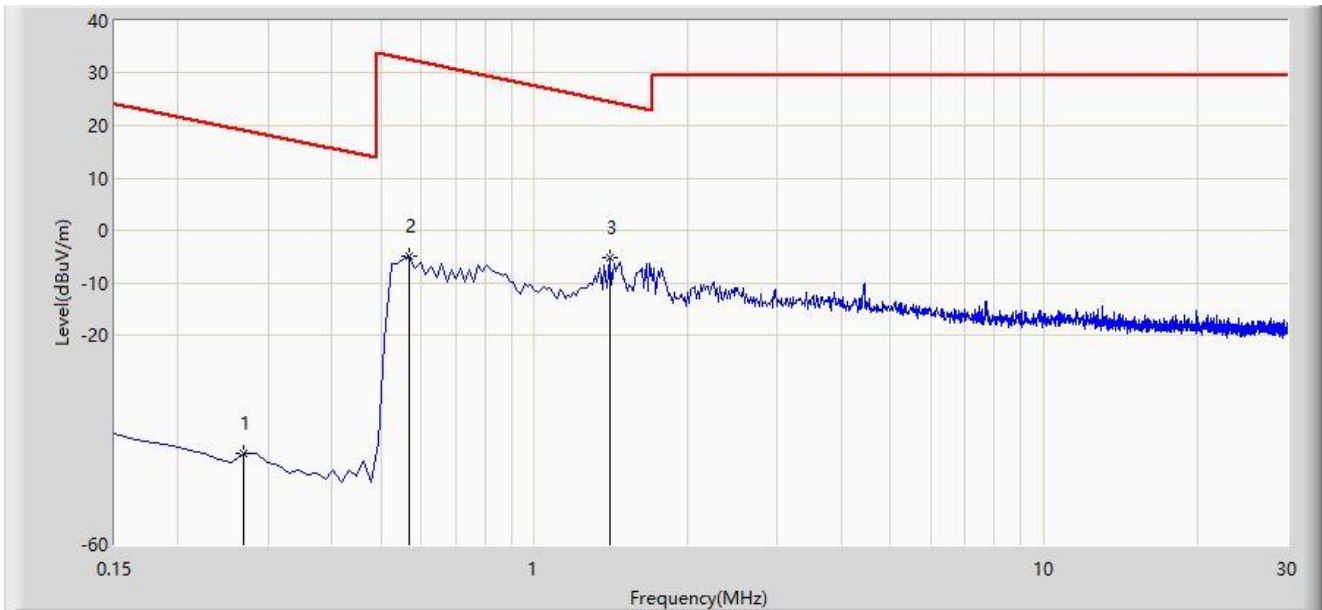
Note 1: " \* ", means this data is the worst emission level.

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

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) + 40log(d1/d2) (dB), d1 = 3m, d2 = 300m (9kHz-490kHz) or 30m (490kHz-30MHz).

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

Site: WZ-AC1	Test Date: 2023-07-26
Limit: FCC_Part15.209_RSE	Engineer: Carl Jiang
Probe: FMZB1519_0.009-30MHz	Polarity: Coplanar
EUT: HPE Aruba User Experience Sensor	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE160 at channel 6665MHz	



No	Mark	Frequency (MHz)	Measure Level (dB $\mu$ V/m)	Reading Level (dB $\mu$ V)	Margin (dB)	Limit (dB $\mu$ V/m)	Factor (dB/m)	Type
1		0.269	-42.717	19.873	-61.723	19.006	-62.590	PK
2		0.568	-5.003	17.371	-37.524	32.521	-22.375	PK
3	*	1.404	-5.315	17.021	-29.997	24.682	-22.335	PK

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

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

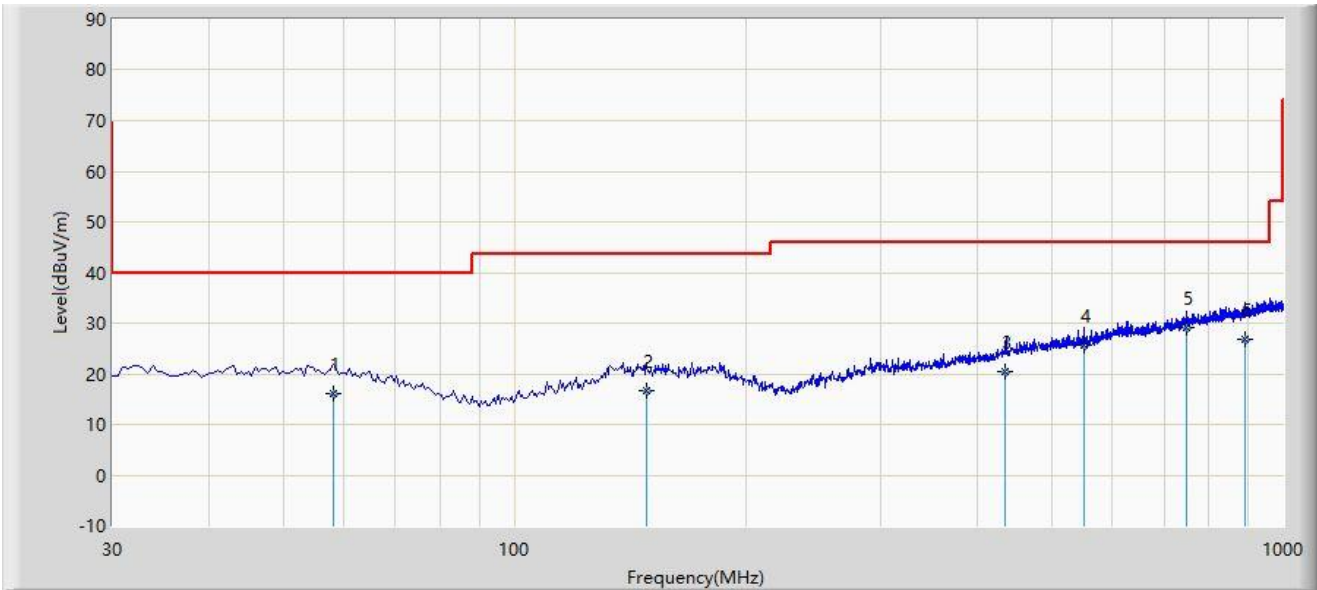
Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) + 40log(d1/d2) (dB), d1 = 3m, d2 = 300m (9kHz-490kHz) or 30m (490kHz-30MHz).

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



**The Result of Radiated Emission below 1GHz:**

Site: WZ-AC1	Test Date: 2023-08-11
Limit: FCC_Part15.209_RSE(3m)	Engineer: Ajin Fan
Probe: VULB 9168_25-2000MHz	Polarity: Horizontal
EUT: HPE Aruba User Experience Sensor	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE160 at channel 6665MHz	



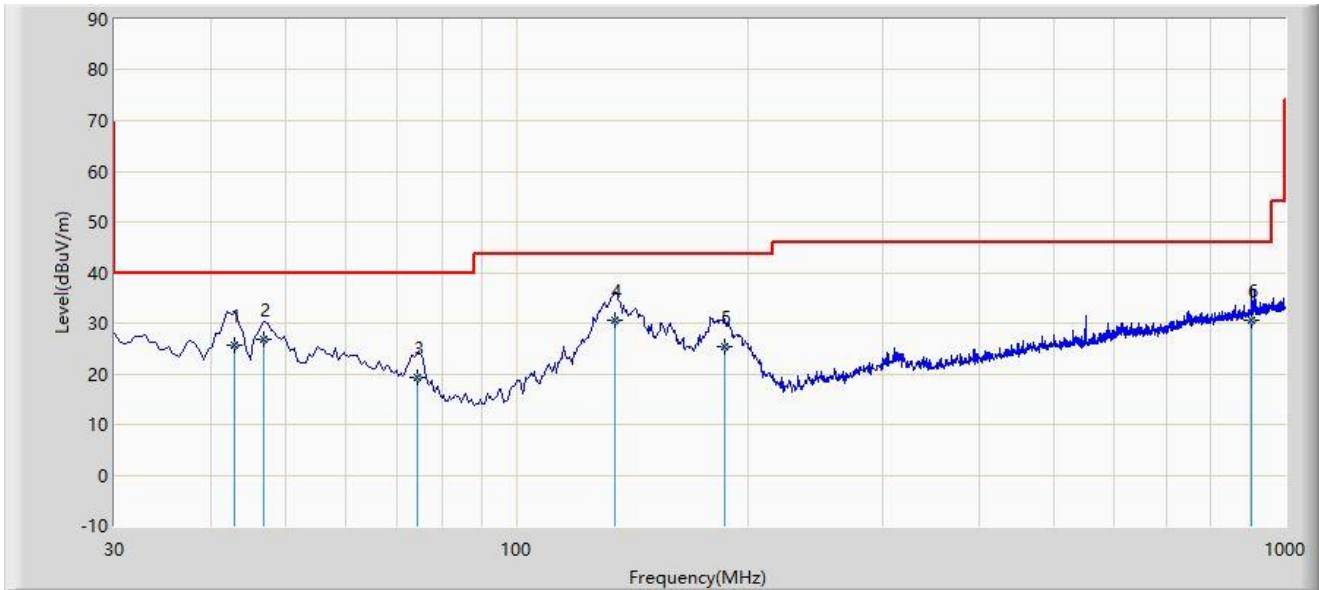
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		58.260	15.994	-2.150	-24.006	40.000	18.144	QP
2		148.390	16.796	-1.260	-26.704	43.500	18.056	QP
3		435.260	20.520	-1.560	-25.480	46.000	22.080	QP
4		550.130	25.796	1.690	-20.204	46.000	24.106	QP
5	*	750.230	29.272	1.210	-16.728	46.000	28.062	QP
6		892.360	26.746	-2.450	-19.254	46.000	29.196	QP

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

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

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

Site: WZ-AC1	Test Date: 2023-08-11
Limit: FCC_Part15.209_RSE(3m)	Engineer: Ajin Fan
Probe: VULB 9168_25-2000MHz	Polarity: Vertical
EUT: HPE Aruba User Experience Sensor	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE160 at channel 6665MHz	



No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		43.020	25.577	7.260	-14.423	40.000	18.316	QP
2		46.930	26.773	8.250	-13.227	40.000	18.523	QP
3		74.230	19.303	3.690	-20.697	40.000	15.613	QP
4	*	134.520	30.500	13.250	-13.000	43.500	17.250	QP
5		186.210	25.297	9.230	-18.203	43.500	16.067	QP
6		904.230	30.556	1.120	-15.444	46.000	29.436	QP

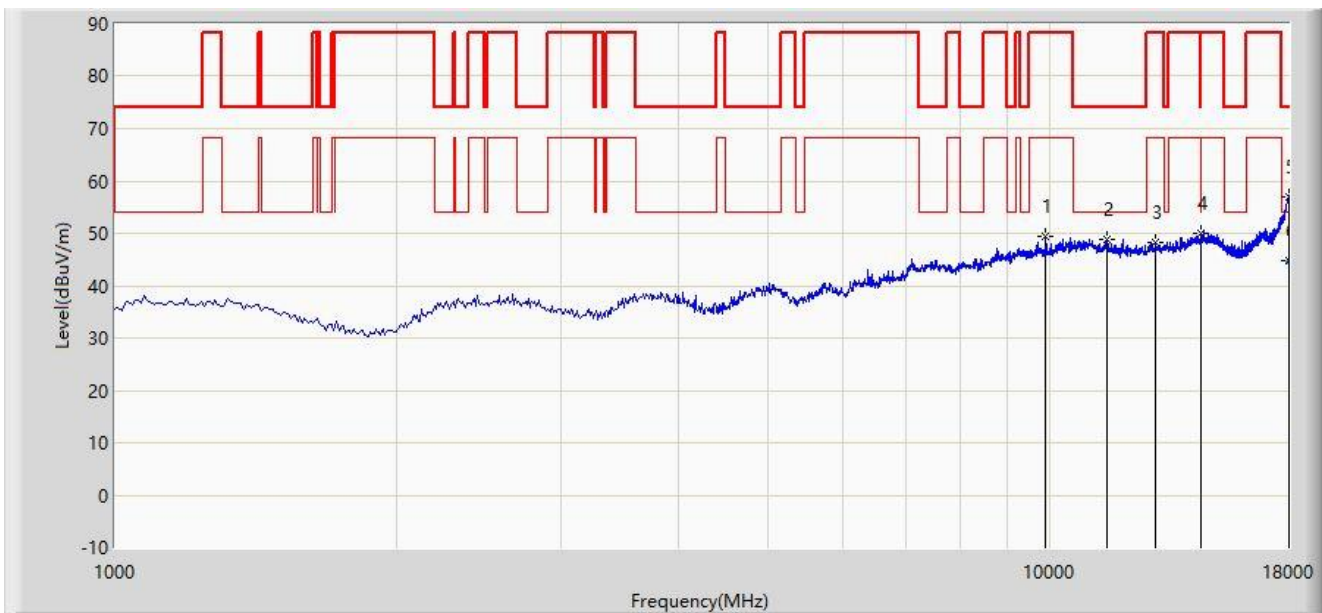
Note 1: " \* ", means this data is the worst emission level.

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

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

**The Result of Radiated Emission 1G ~ 18GHz:**

Site: WZ-AC1	Test Date: 2023-07-20
Limit: FCC_Part15.209_RSE(3m)	Engineer: Carl Jiang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: HPE Aruba User Experience Sensor	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE40 at 6845MHz	



No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		9891.000	49.330	36.276	-38.870	88.200	13.054	PK
2		11480.500	48.943	35.958	-25.057	74.000	12.985	PK
3		12976.500	48.238	35.478	-39.962	88.200	12.761	PK
4	*	14481.000	50.099	34.946	-23.901	74.000	15.153	PK
5		17974.500	56.962	34.153	-17.038	74.000	22.809	PK
6		17974.500	44.865	22.056	-9.135	54.000	22.809	AV

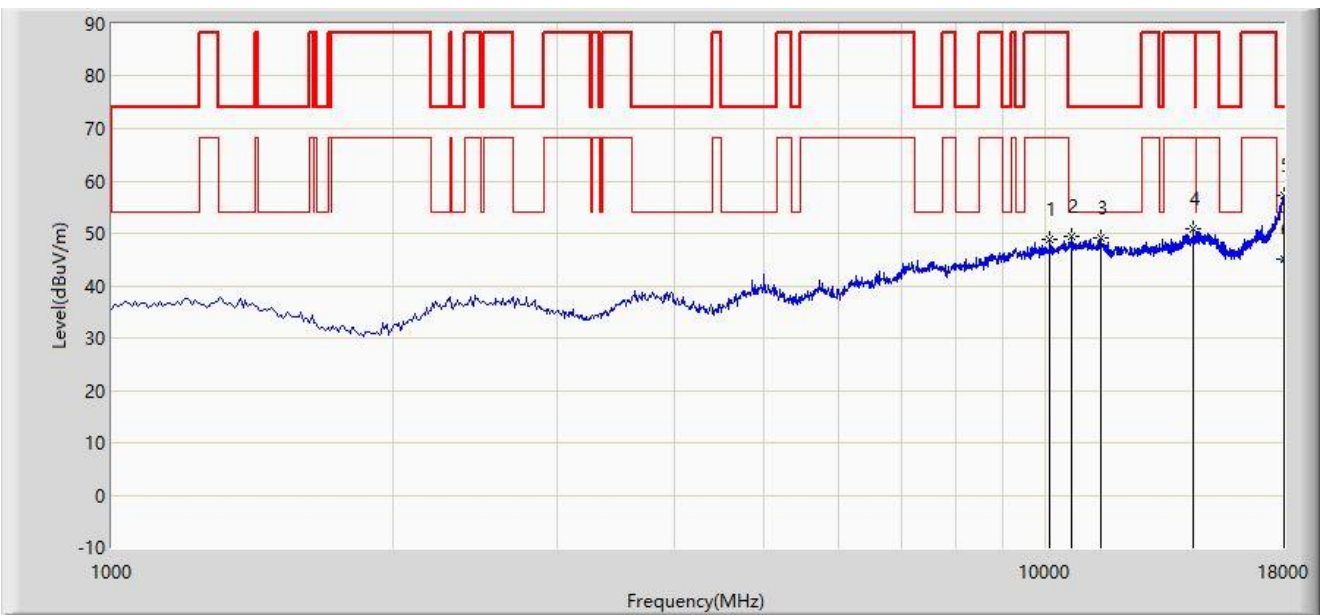
Note 1: " \* ", means this data is the worst emission level.

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).

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

Site: WZ-AC1	Test Date: 2023-07-20
Limit: FCC_Part15.209_RSE(3m)	Engineer: Carl Jiang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: HPE Aruba User Experience Sensor	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE40 at 6845MHz	



No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		10095.000	48.795	35.627	-39.405	88.200	13.168	PK
2	*	10647.500	49.489	35.400	-24.511	74.000	14.089	PK
3		11446.500	49.103	36.071	-24.897	74.000	13.032	PK
4		14379.000	50.738	35.690	-37.462	88.200	15.048	PK
5		17991.500	57.177	34.236	-16.823	74.000	22.941	PK
6		17991.500	44.980	22.039	-9.020	54.000	22.941	AV

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

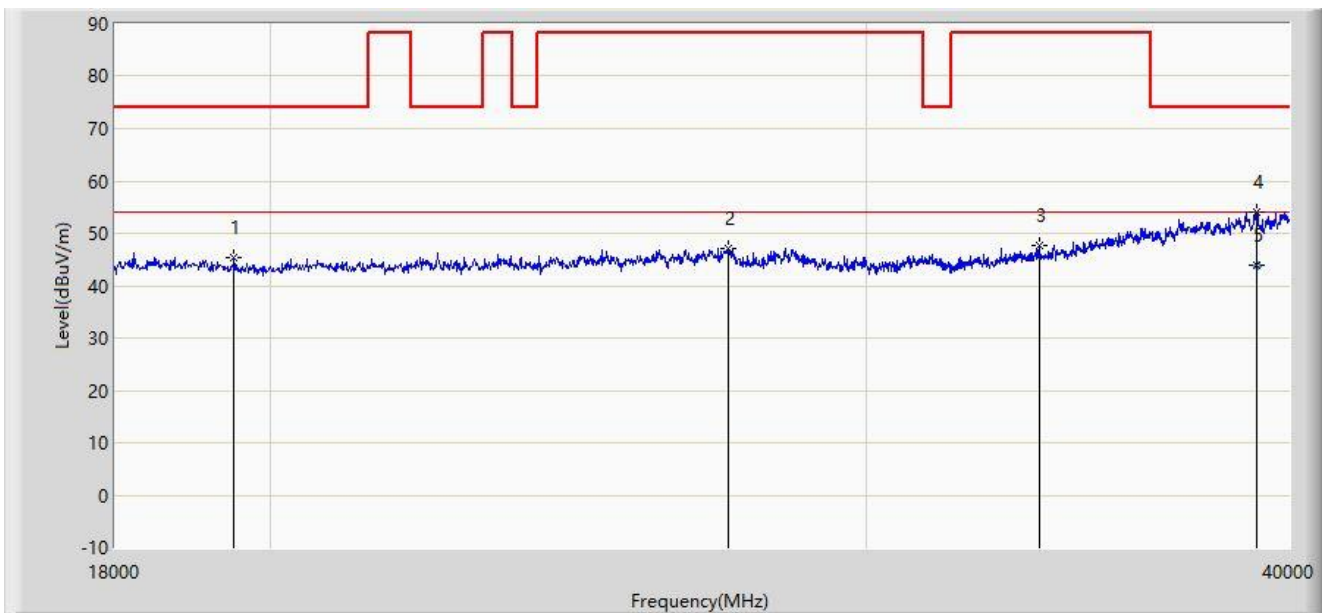
Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m).

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

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

**The Result of Radiated Emission 18G ~ 40GHz:**

Site: WZ-AC2	Test Date: 2023-08-11
Limit: FCC_Part15.209_RSE(3m)	Engineer: Dick Shen
Probe: BBHA9170_993_18-40GHz	Polarity: Horizontal
EUT: HPE Aruba User Experience Sensor	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE160 at channel 6665MHz	



No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		19518.000	45.392	55.766	-28.608	74.000	-10.374	PK
2		27317.000	47.135	53.810	-41.065	88.200	-6.676	PK
3		33741.000	47.645	54.875	-40.555	88.200	-7.230	PK
4		39131.000	53.975	55.916	-20.025	74.000	-1.941	PK
5	*	39131.000	43.859	45.800	-10.141	54.000	-1.941	AV

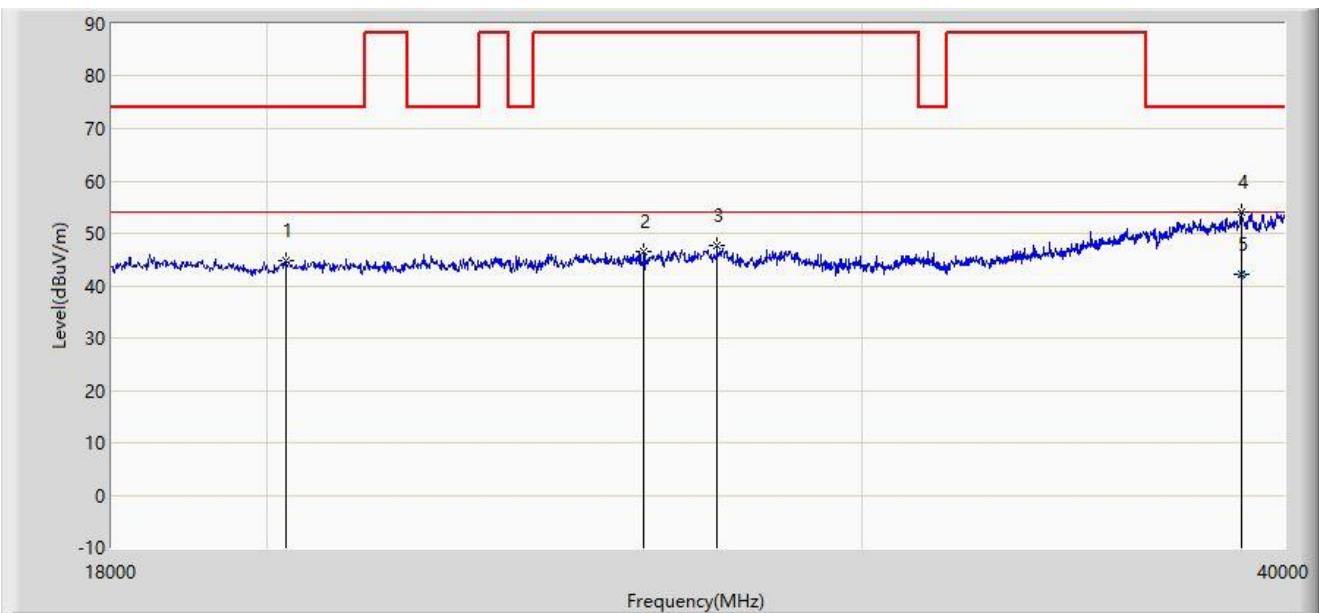
Note 1: " \* ", means this data is the worst emission level.

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).

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

Site: WZ-AC2	Test Date: 2023-08-11
Limit: FCC_Part15.209_RSE(3m)	Engineer: Dick Shen
Probe: BBHA9170_993_18-40GHz	Polarity: Vertical
EUT: HPE Aruba User Experience Sensor	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE160 at channel 6665MHz	



No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		20266.000	44.786	54.713	-29.214	74.000	-9.927	PK
2		25865.000	46.520	53.296	-41.680	88.200	-6.776	PK
3		27185.000	47.539	54.410	-40.661	88.200	-6.871	PK
4		38845.000	54.026	56.255	-19.974	74.000	-2.229	PK
5	*	38845.000	42.271	44.500	-11.729	54.000	-2.229	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).

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

**Spot Check Test Data**

Product	HPE Aruba User Experience Sensor	Test Engineer	Carl Jiang
Test Site	WZ-AC1	Test Date	2023-07-19~2023-07-20
Test Mode	802.11ax-HE40	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 (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	9925.0	34.6	11.0	45.6	88.2	-42.6	Peak	Horizontal
	11922.5	34.8	11.9	46.7	74.0	-27.3	Peak	Horizontal
	15730.5	35.4	14.1	49.5	74.0	-24.5	Peak	Horizontal
*	16776.0	36.3	16.2	52.5	88.2	-35.7	Peak	Horizontal
	11897.0	35.8	11.7	47.5	74.0	-26.5	Peak	Vertical
*	13733.0	35.5	12.2	47.7	88.2	-40.5	Peak	Vertical
	15875.0	35.9	14.6	50.5	74.0	-23.5	Peak	Vertical
*	16623.0	37.0	15.6	52.6	88.2	-35.6	Peak	Vertical

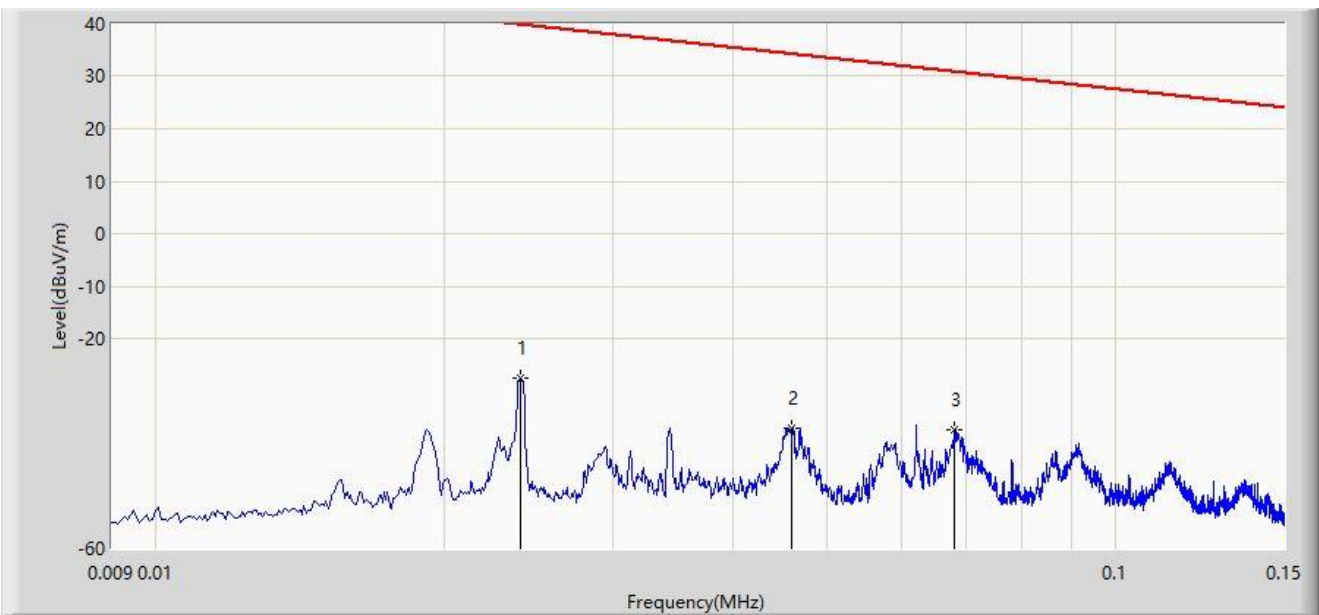
Note 1: "\*" is not in restricted band.

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

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB)

**The Result of Radiated Emission 9kHz ~ 30MHz:**

Site: WZ-AC1	Test Date: 2023-07-26
Limit: FCC_Part15.209_RSE	Engineer: Carl Jiang
Probe: FMZB1519_0.009-30MHz	Polarity: Coaxial
EUT: HPE Aruba User Experience Sensor	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE160 at channel 6665MHz	



No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	0.024	-27.563	32.913	-67.548	39.985	-60.476	PK
2		0.046	-36.962	25.353	-71.300	34.337	-62.316	PK
3		0.068	-37.334	25.201	-68.278	30.944	-62.535	PK

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

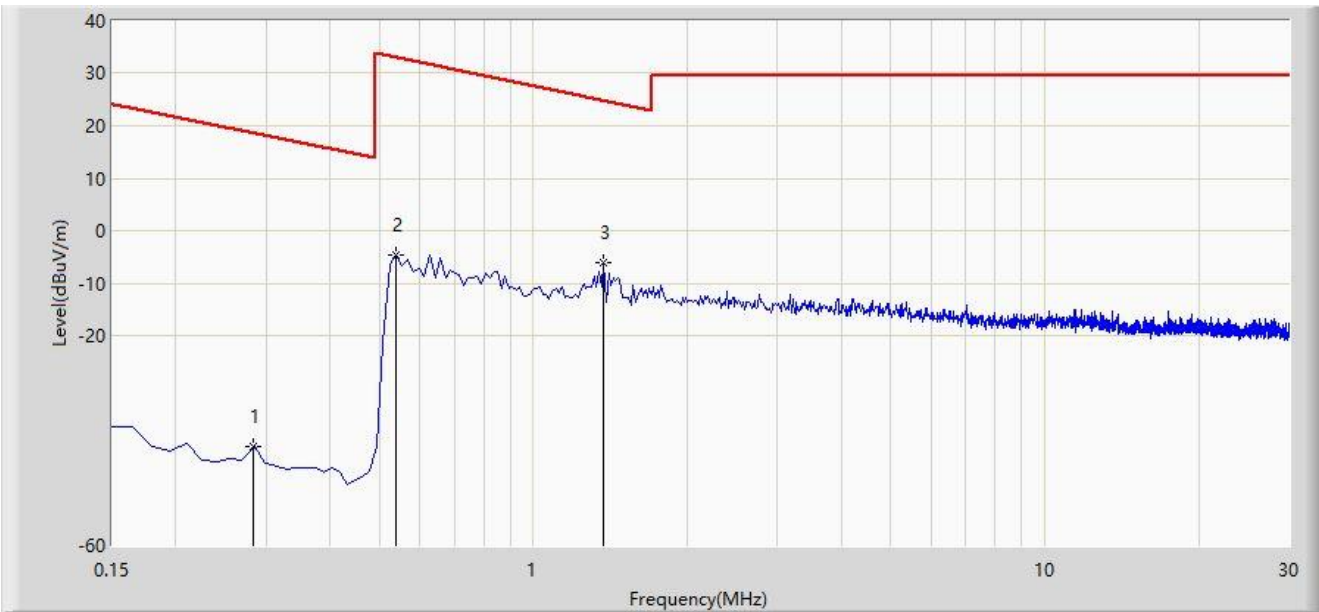
Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) + 40log(d1/d2) (dB), d1 = 3m, d2 = 300m (9kHz-490kHz) or 30m (490kHz-30MHz).

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



Site: WZ-AC1	Test Date: 2023-07-26
Limit: FCC_Part15.209_RSE	Engineer: Carl Jiang
Probe: FMZB1519_0.009-30MHz	Polarity: Coaxial
EUT: HPE Aruba User Experience Sensor	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE160 at channel 6665MHz	



No	Mark	Frequency (MHz)	Measure Level (dB $\mu$ V/m)	Reading Level (dB $\mu$ V)	Margin (dB)	Limit (dB $\mu$ V/m)	Factor (dB/m)	Type
1		0.284	-41.178	21.404	-59.713	18.535	-62.582	PK
2		0.538	-4.723	17.666	-37.714	32.991	-22.390	PK
3	*	1.374	-6.139	16.194	-31.008	24.869	-22.333	PK

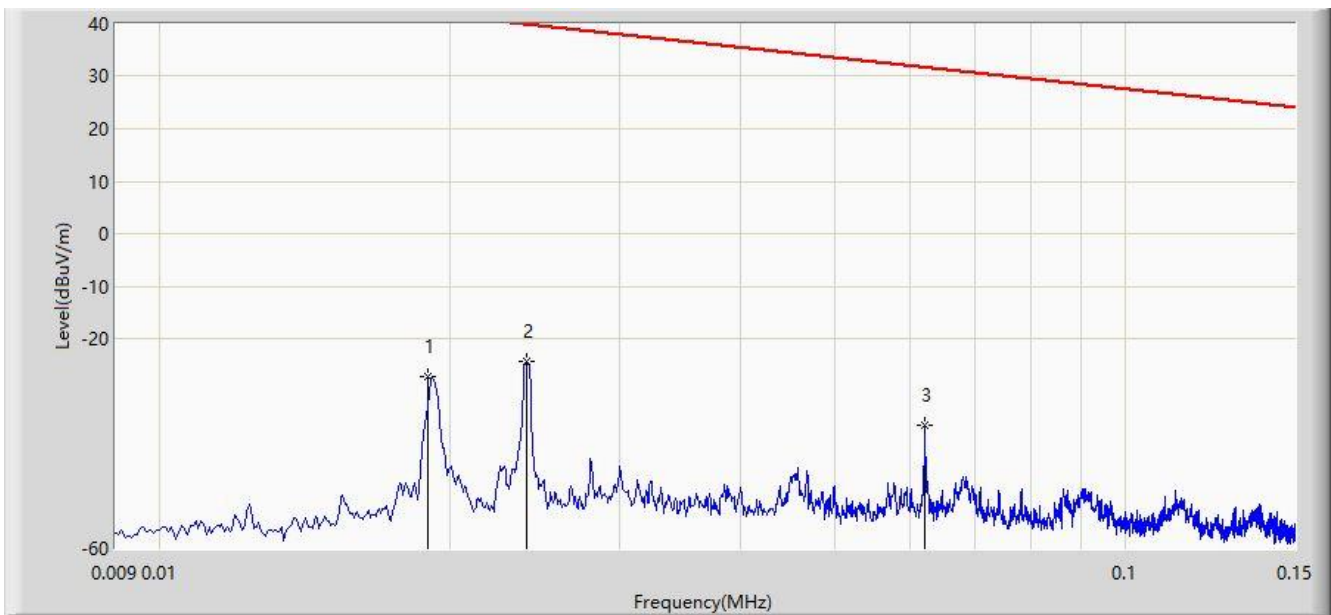
Note 1: " \* ", means this data is the worst emission level.

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

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) + 40log(d1/d2) (dB), d1 = 3m, d2 = 300m (9kHz-490kHz) or 30m (490kHz-30MHz).

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

Site: WZ-AC1	Test Date: 2023-07-26
Limit: FCC_Part15.209_RSE	Engineer: Carl Jiang
Probe: FMZB1519_0.009-30MHz	Polarity: Coplanar
EUT: HPE Aruba User Experience Sensor	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE160 at channel 6665MHz	



No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		0.019	-27.373	32.513	-69.386	42.013	-59.886	PK
2	*	0.024	-24.356	36.120	-64.341	39.985	-60.476	PK
3		0.062	-36.459	26.016	-68.205	31.746	-62.475	PK

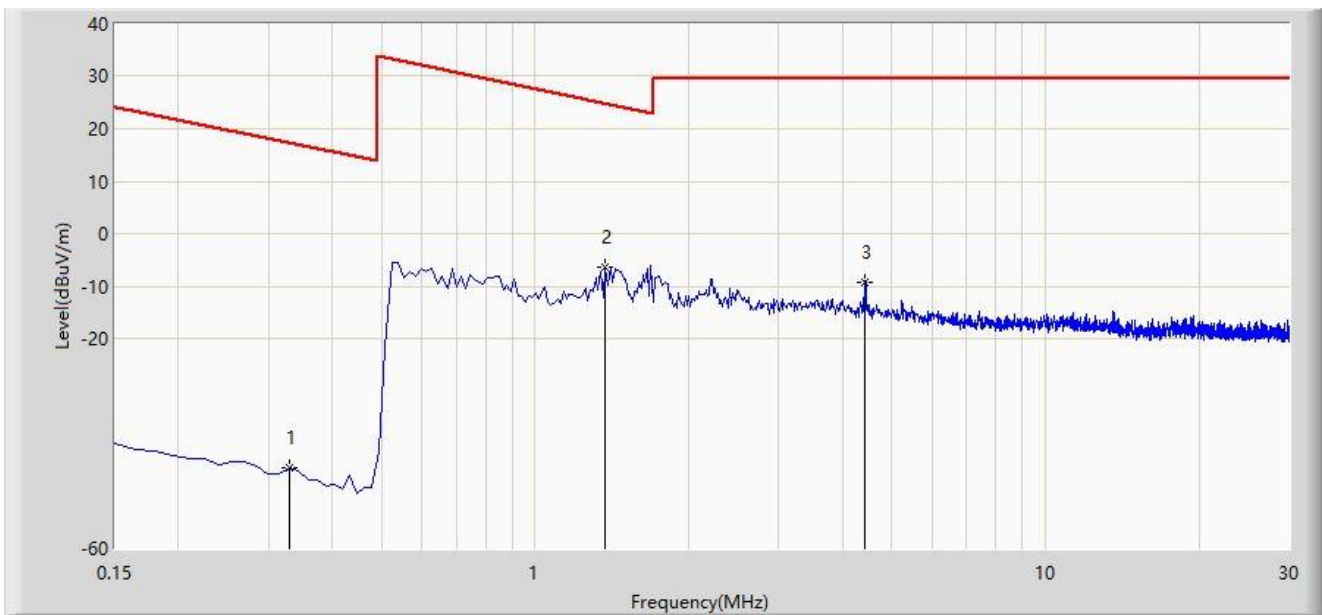
Note 1: " \* ", means this data is the worst emission level.

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

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) +  $40\log(d1/d2)$  (dB),  $d1 = 3m$ ,  $d2 = 300m$  (9kHz-490kHz) or 30m (490kHz-30MHz).

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

Site: WZ-AC1	Test Date: 2023-07-26
Limit: FCC_Part15.209_RSE	Engineer: Carl Jiang
Probe: FMZB1519_0.009-30MHz	Polarity: Coplanar
EUT: HPE Aruba User Experience Sensor	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE160 at channel 6665MHz	



No	Mark	Frequency (MHz)	Measure Level (dB $\mu$ V/m)	Reading Level (dB $\mu$ V)	Margin (dB)	Limit (dB $\mu$ V/m)	Factor (dB/m)	Type
1		0.329	-44.621	17.933	-61.879	17.258	-62.554	PK
2	*	1.374	-6.419	15.914	-31.288	24.869	-22.333	PK
3		4.419	-9.196	13.089	-38.696	29.500	-22.285	PK

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

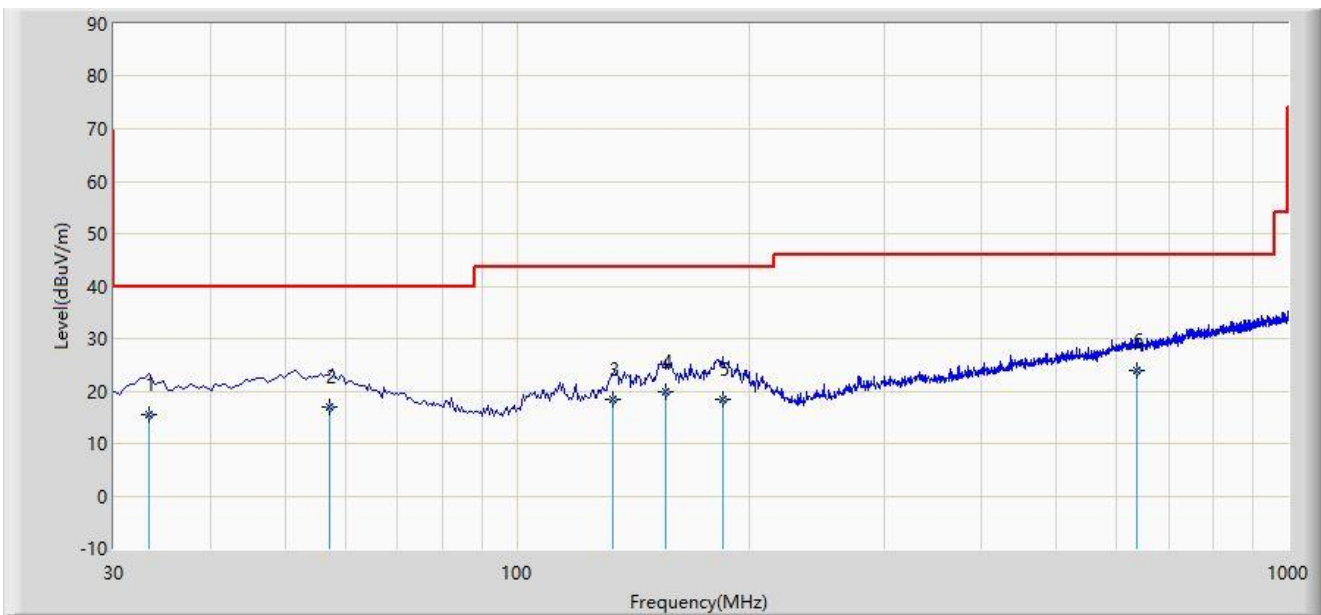
Note 2: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) + 40log(d1/d2) (dB), d1 = 3m, d2 = 300m (9kHz-490kHz) or 30m (490kHz-30MHz).

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

**The Result of Radiated Emission below 1GHz:**

Site: WZ-AC1	Test Date: 2023-08-11
Limit: FCC_Part15.209_RSE(3m)	Engineer: Ajin Fan
Probe: VULB 9168_25-2000MHz	Polarity: Horizontal
EUT: HPE Aruba User Experience Sensor	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE160 at channel 6665MHz	



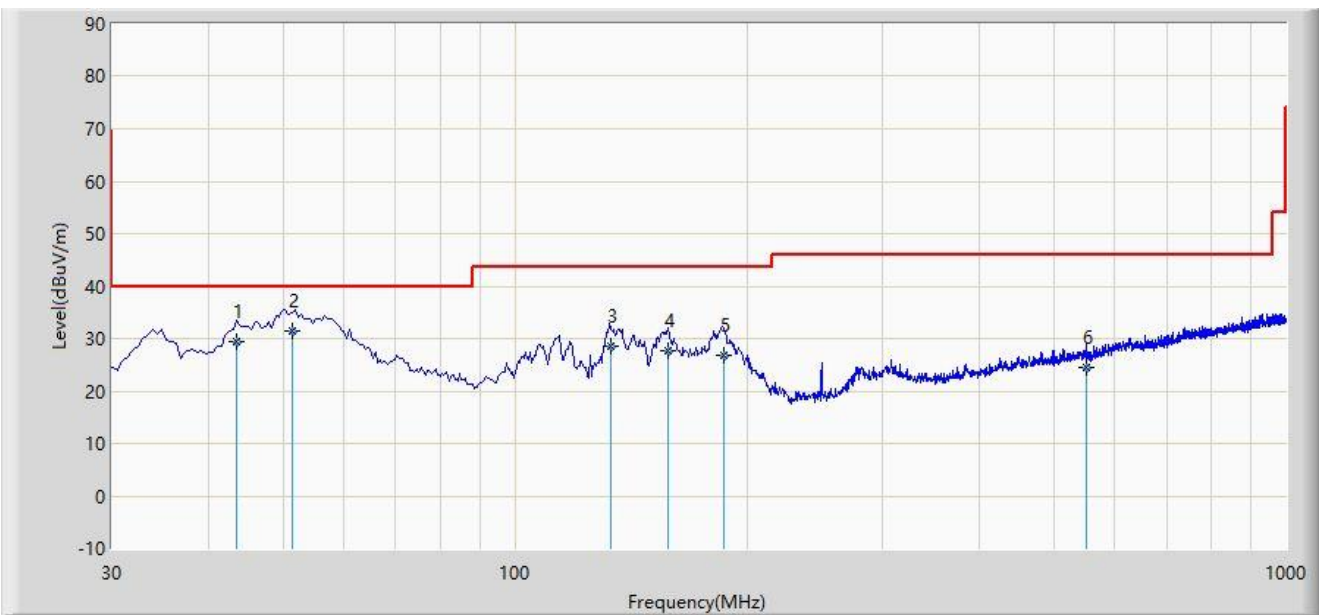
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		33.260	15.367	-2.010	-24.633	40.000	17.377	QP
2		57.260	16.851	-1.390	-23.149	40.000	18.241	QP
3		133.260	18.272	1.120	-25.228	43.500	17.153	QP
4		156.230	19.977	1.690	-23.523	43.500	18.286	QP
5		184.750	18.404	2.140	-25.096	43.500	16.264	QP
6	*	636.250	23.905	-2.130	-22.095	46.000	26.035	QP

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

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

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

Site: WZ-AC1	Test Date: 2023-08-11
Limit: FCC_Part15.209_RSE(3m)	Engineer: Ajin Fan
Probe: VULB 9168_25-2000MHz	Polarity: Vertical
EUT: HPE Aruba User Experience Sensor	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE160 at channel 6665MHz	



No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		43.580	29.387	11.028	-10.613	40.000	18.359	QP
2	*	51.410	31.361	12.780	-8.639	40.000	18.581	QP
3		133.020	28.523	11.390	-14.977	43.500	17.133	QP
4		158.230	27.543	9.260	-15.957	43.500	18.283	QP
5		186.330	26.742	10.690	-16.758	43.500	16.052	QP
6		549.920	24.352	0.247	-21.648	46.000	24.105	QP

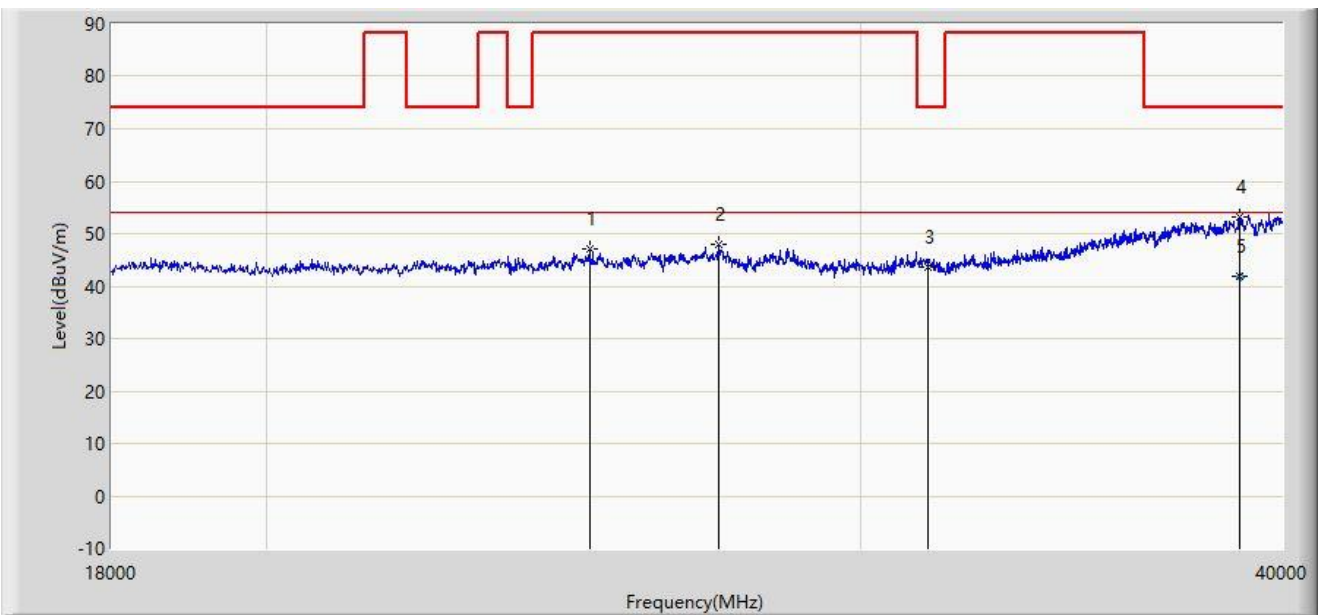
Note 1: " \* ", means this data is the worst emission level.

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

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

**The Result of Radiated Emission 18G ~ 40GHz:**

Site: WZ-AC2	Test Date: 2023-08-13
Limit: FCC_Part15.209_RSE(3m)	Engineer: Dick Shen
Probe: BBHA9170_993_18-40GHz	Polarity: Horizontal
EUT: HPE Aruba User Experience Sensor	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE160 at channel 6665MHz	



No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		24941.000	46.959	53.951	-41.241	88.200	-6.992	PK
2		27251.000	48.031	54.457	-40.169	88.200	-6.426	PK
3		31420.000	43.611	51.529	-30.389	74.000	-7.918	PK
4		38845.000	53.278	55.507	-20.722	74.000	-2.229	PK
5	*	38845.000	41.771	44.000	-12.229	54.000	-2.229	AV

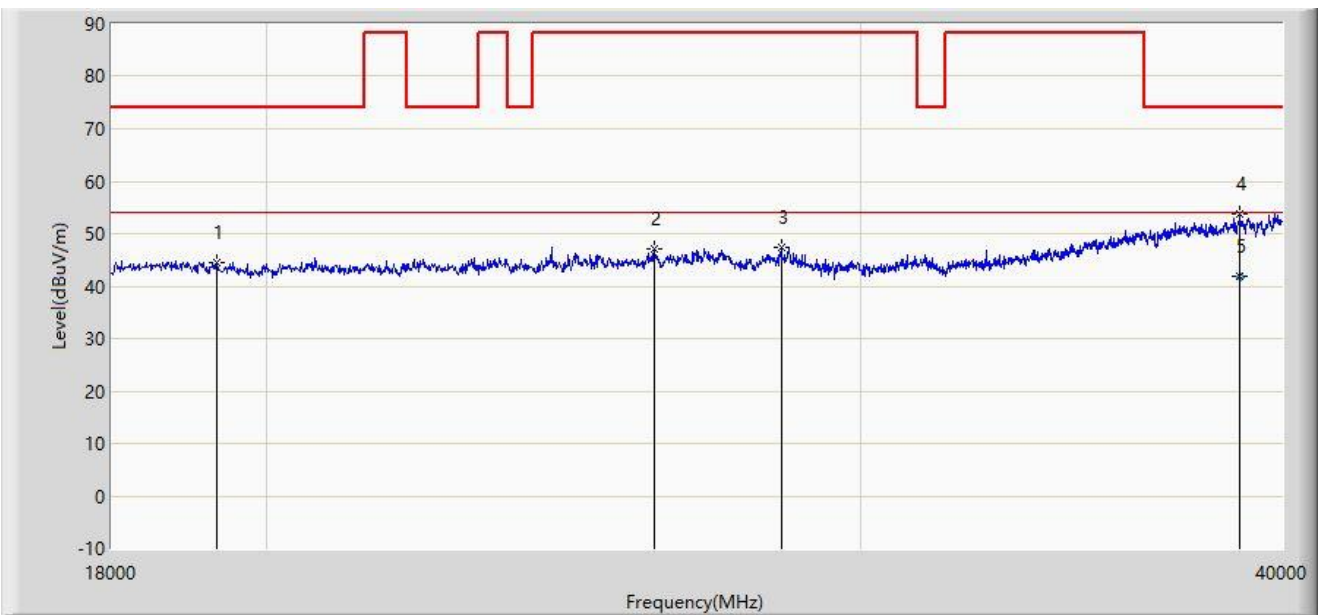
Note 1: " \* ", means this data is the worst emission level.

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).

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

Site: WZ-AC2	Test Date: 2023-08-13
Limit: FCC_Part15.209_RSE(3m)	Engineer: Dick Shen
Probe: BBHA9170_993_18-40GHz	Polarity: Vertical
EUT: HPE Aruba User Experience Sensor	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE160 at channel 6665MHz	



No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		19342.000	44.616	55.151	-29.384	74.000	-10.535	PK
2		26063.000	47.009	53.349	-41.191	88.200	-6.340	PK
3		28428.000	47.358	54.842	-40.842	88.200	-7.484	PK
4		38856.000	53.716	55.885	-20.284	74.000	-2.169	PK
5	*	38856.000	41.931	44.100	-12.069	54.000	-2.169	AV

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

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

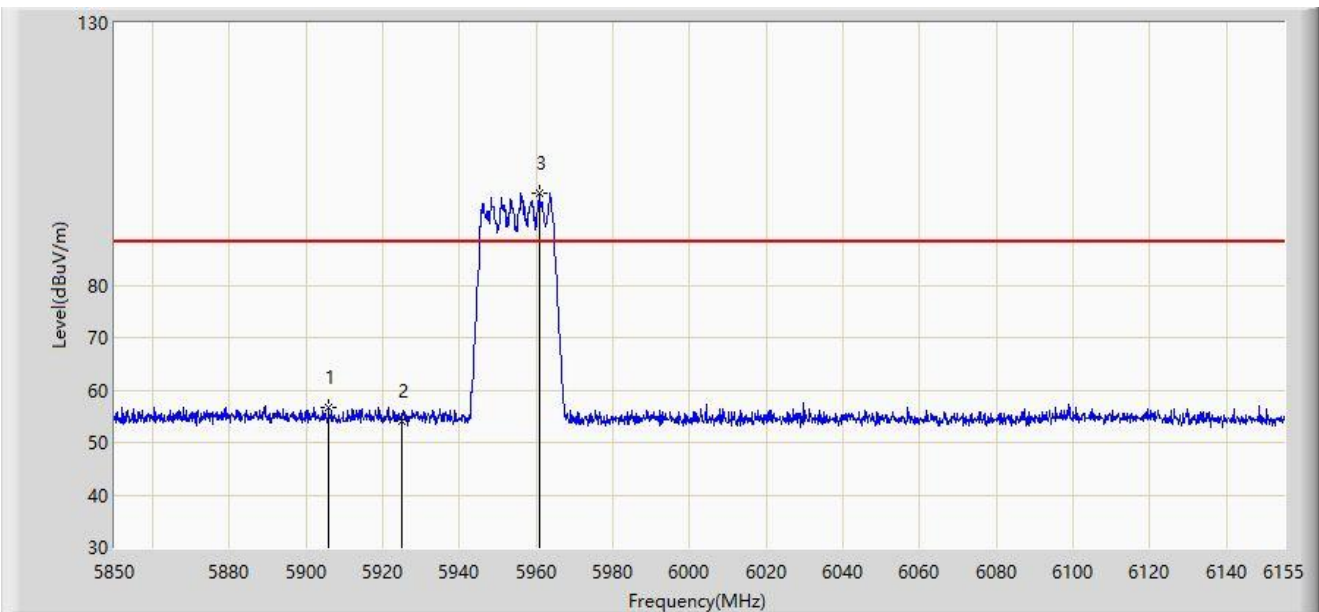
Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB).

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

### A.9 Radiated Restricted Band Edge Test Result

#### Client under Indoor Access Point:

Site: WZ-AC2	Test Date: 2023-07-06
Limit: FCC_6G_RE(3m)	Engineer: Edith Yu
Probe: BBHA9120D_1457_1-18GHz	Polarity: Horizontal
EUT: HPE Aruba User Experience Sensor	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	*	5905.815	56.640	51.476	-31.560	88.200	5.164	PK
2		5925.000	54.144	48.874	-34.056	88.200	5.271	PK
3		5960.868	97.634	92.223	N/A	N/A	5.410	PK

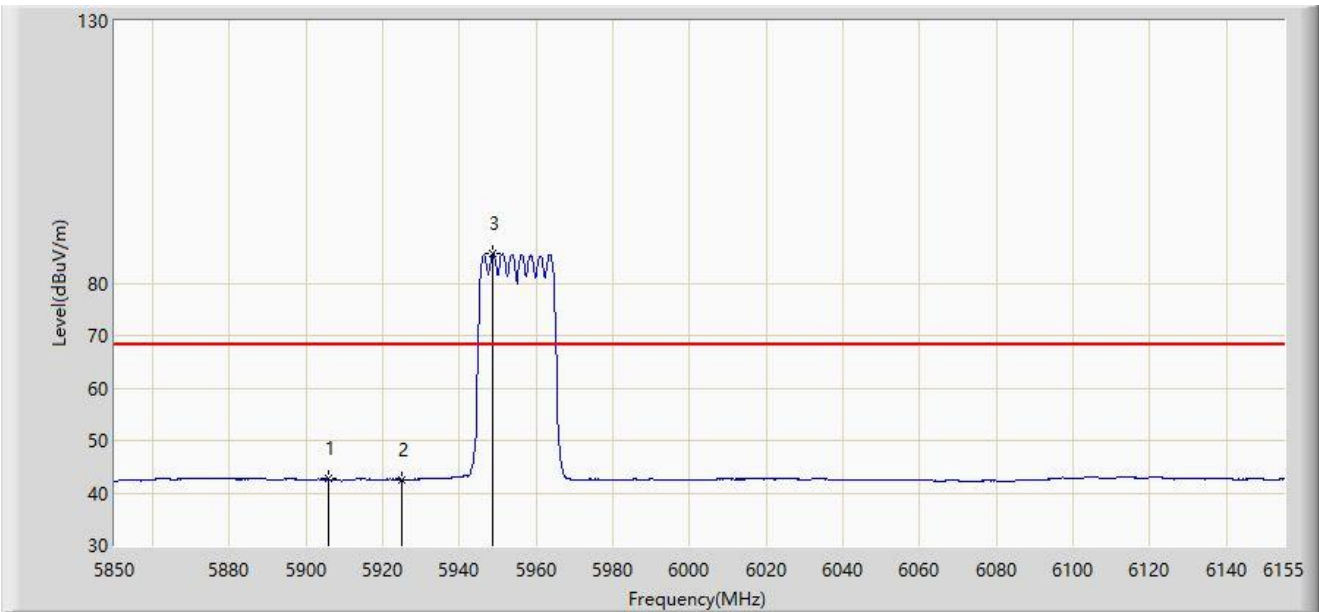
Note 1: " \* ", means this data is the worst emission level.

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-AC2	Test Date: 2023-07-06
Limit: FCC_6G_RE(3m)	Engineer: Edith Yu
Probe: BBHA9120D_1457_1-18GHz	Polarity: Horizontal
EUT: HPE Aruba User Experience Sensor	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at 5955MHz	



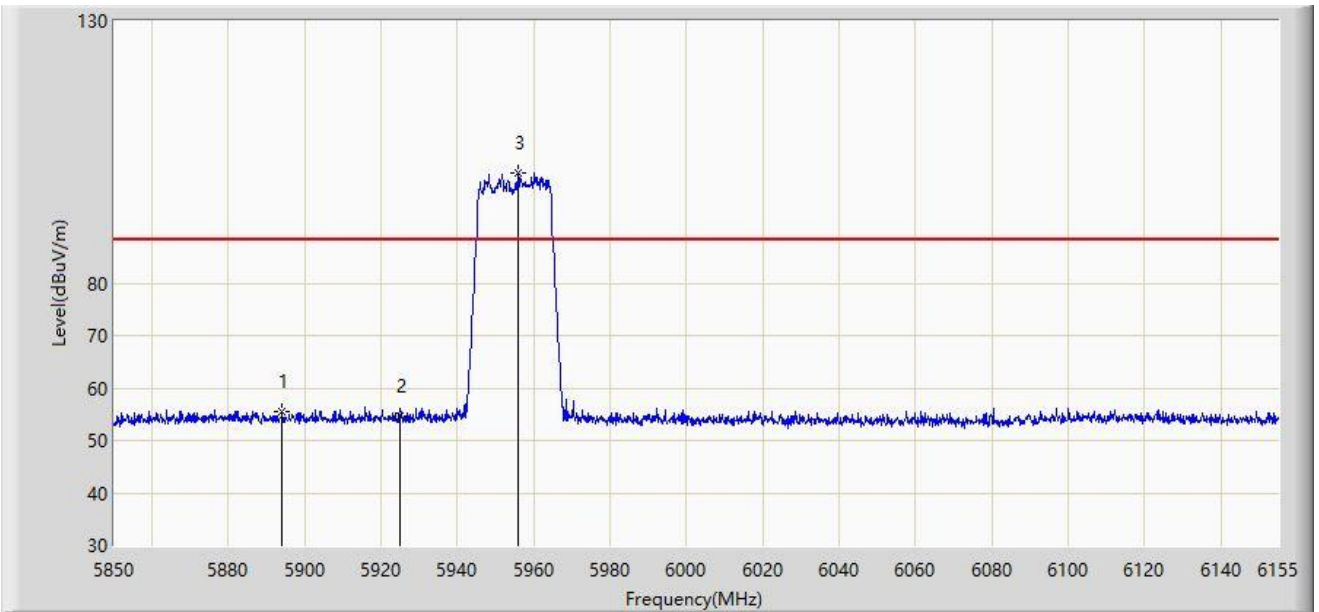
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5905.815	42.642	37.478	-25.558	68.200	5.164	AV
2		5925.000	42.540	37.270	-25.660	68.200	5.271	AV
3		5948.515	85.509	80.128	N/A	N/A	5.382	AV

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-AC2	Test Date: 2023-07-06
Limit: FCC_6G_RE(3m)	Engineer: Edith Yu
Probe: BBHA9120D_1457_1-18GHz	Polarity: Vertical
EUT: HPE Aruba User Experience Sensor	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at 5955MHz	



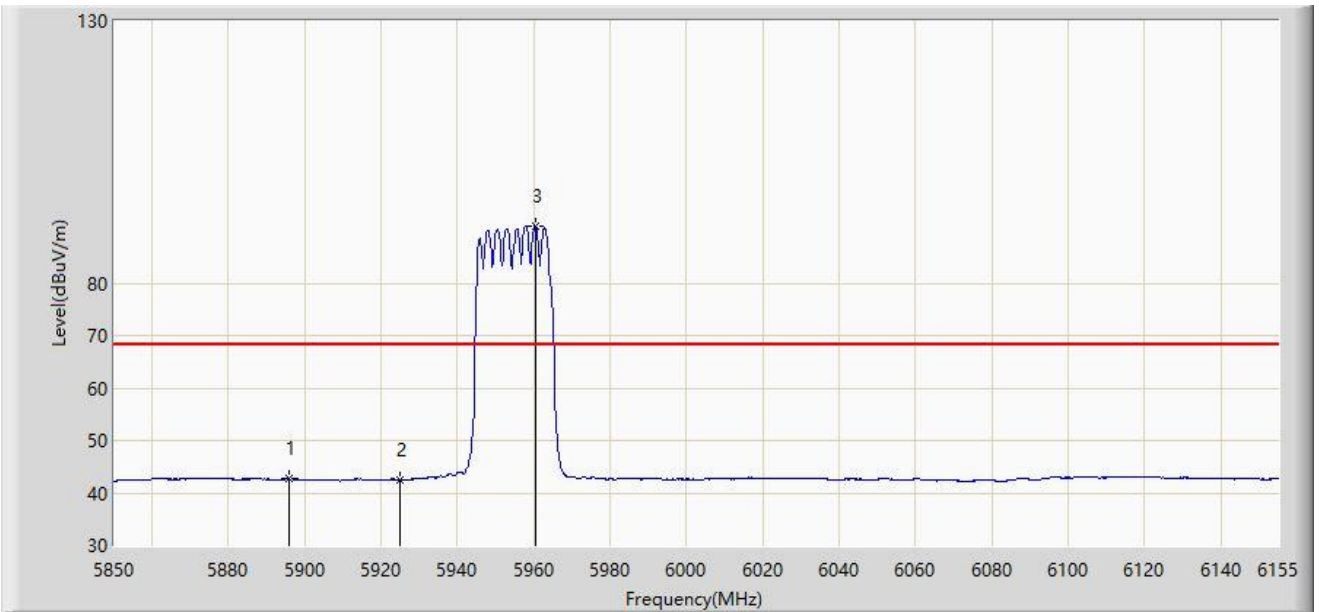
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5894.072	55.629	50.475	-32.571	88.200	5.154	PK
2		5925.000	54.612	49.342	-33.588	88.200	5.271	PK
3		5955.835	100.907	95.502	N/A	N/A	5.405	PK

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-AC2	Test Date: 2023-07-06
Limit: FCC_6G_RE(3m)	Engineer: Edith Yu
Probe: BBHA9120D_1457_1-18GHz	Polarity: Vertical
EUT: HPE Aruba User Experience Sensor	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at 5955MHz	



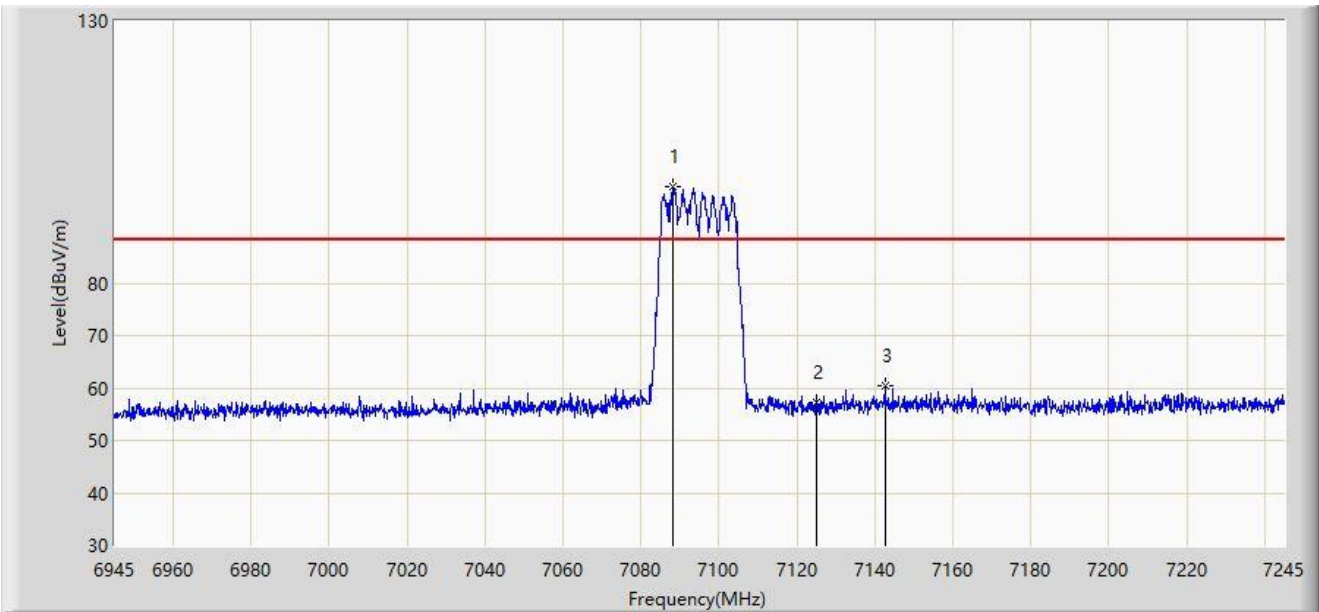
No	Mark	Frequency (MHz)	Measure Level (dB $\mu$ V/m)	Reading Level (dB $\mu$ V)	Margin (dB)	Limit (dB $\mu$ V/m)	Factor (dB/m)	Type
1	*	5895.902	42.662	37.518	-25.538	68.200	5.144	AV
2		5925.000	42.582	37.312	-25.618	68.200	5.271	AV
3		5960.410	90.799	85.384	N/A	N/A	5.415	AV

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

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

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

Site: WZ-AC2	Test Date: 2023-07-06
Limit: FCC_6G_RE(3m)	Engineer: Edith Yu
Probe: BBHA9120D_1457_1-18GHz	Polarity: Horizontal
EUT: HPE Aruba User Experience Sensor	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at 7095MHz	



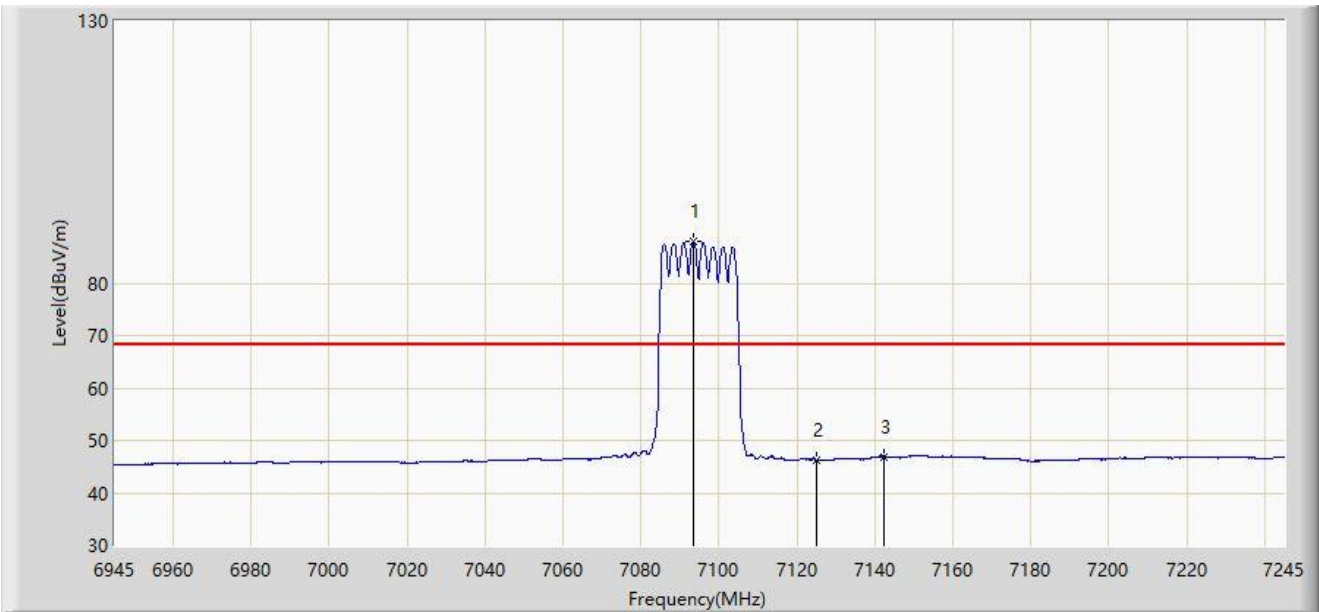
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		7088.100	98.528	87.671	N/A	N/A	10.857	PK
2		7125.000	57.115	46.051	-31.085	88.200	11.064	PK
3	*	7142.700	60.361	48.812	-27.839	88.200	11.548	PK

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-AC2	Test Date: 2023-07-06
Limit: FCC_6G_RE(3m)	Engineer: Edith Yu
Probe: BBHA9120D_1457_1-18GHz	Polarity: Horizontal
EUT: HPE Aruba User Experience Sensor	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at 7095MHz	



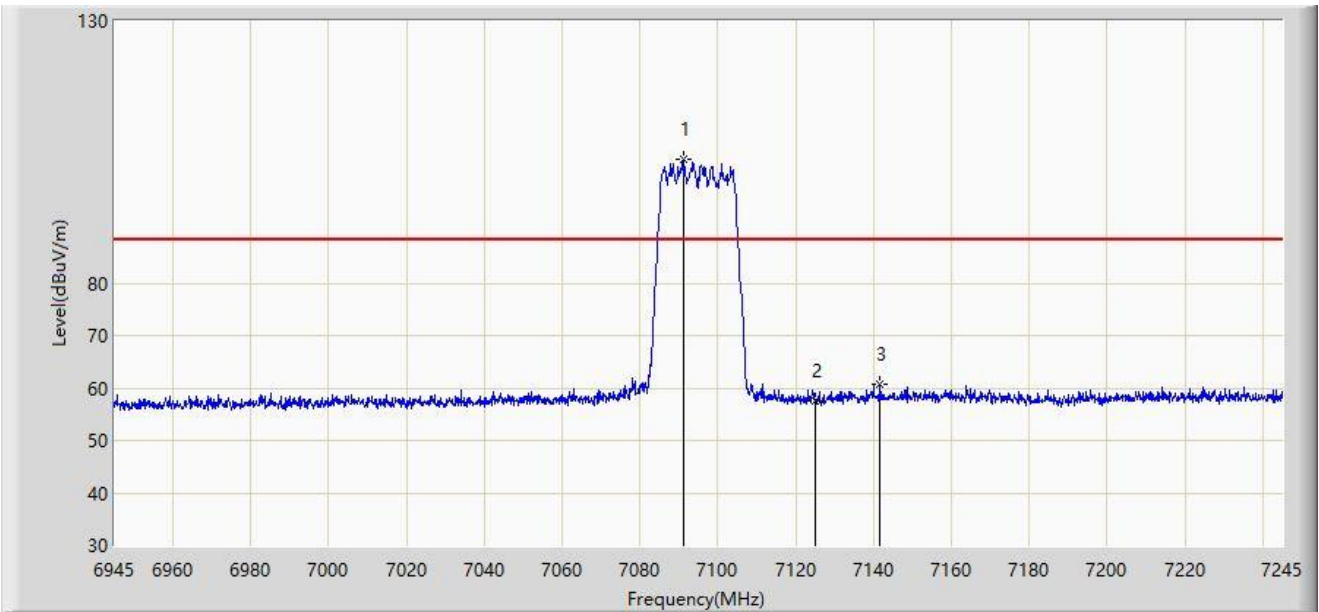
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		7093.500	87.921	77.086	N/A	N/A	10.835	AV
2		7125.000	46.304	35.240	-21.896	68.200	11.064	AV
3	*	7142.250	46.927	35.388	-21.273	68.200	11.539	AV

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-AC2	Test Date: 2023-07-06
Limit: FCC_6G_RE(3m)	Engineer: Edith Yu
Probe: BBHA9120D_1457_1-18GHz	Polarity: Vertical
EUT: HPE Aruba User Experience Sensor	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at 7095MHz	



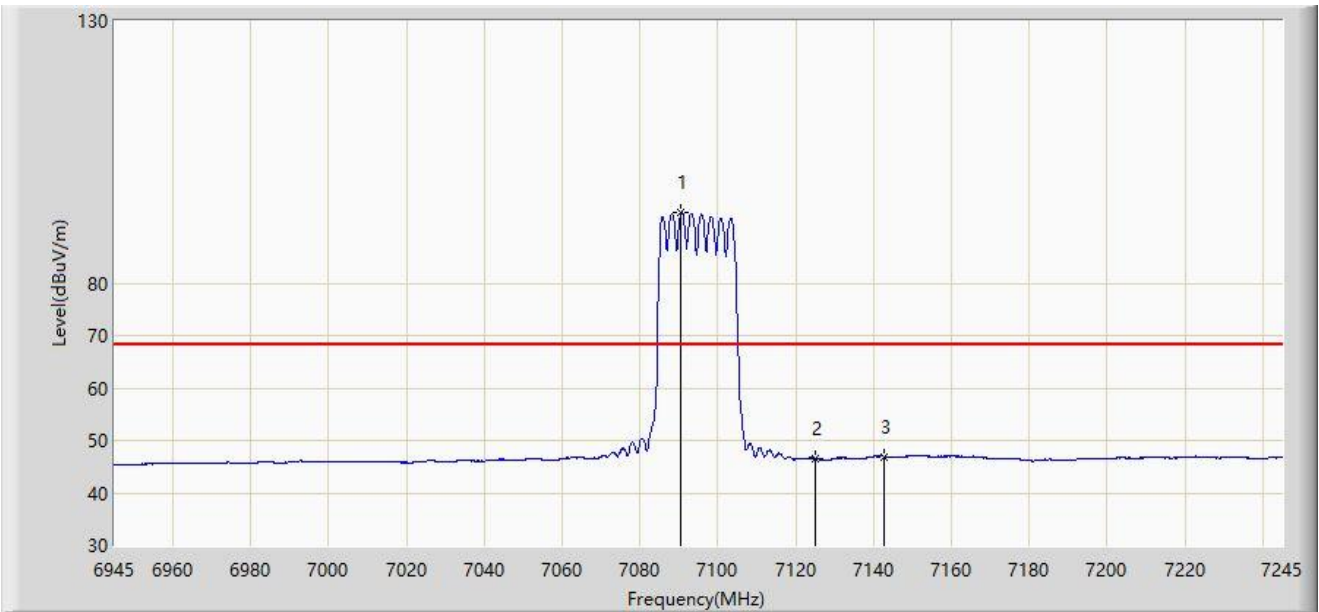
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		7091.100	103.696	92.852	N/A	N/A	10.845	PK
2		7125.000	57.454	46.390	-30.746	88.200	11.064	PK
3	*	7141.800	60.601	49.071	-27.599	88.200	11.530	PK

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-AC2	Test Date: 2023-07-06
Limit: FCC_6G_RE(3m)	Engineer: Edith Yu
Probe: BBHA9120D_1457_1-18GHz	Polarity: Vertical
EUT: HPE Aruba User Experience Sensor	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at 7095MHz	



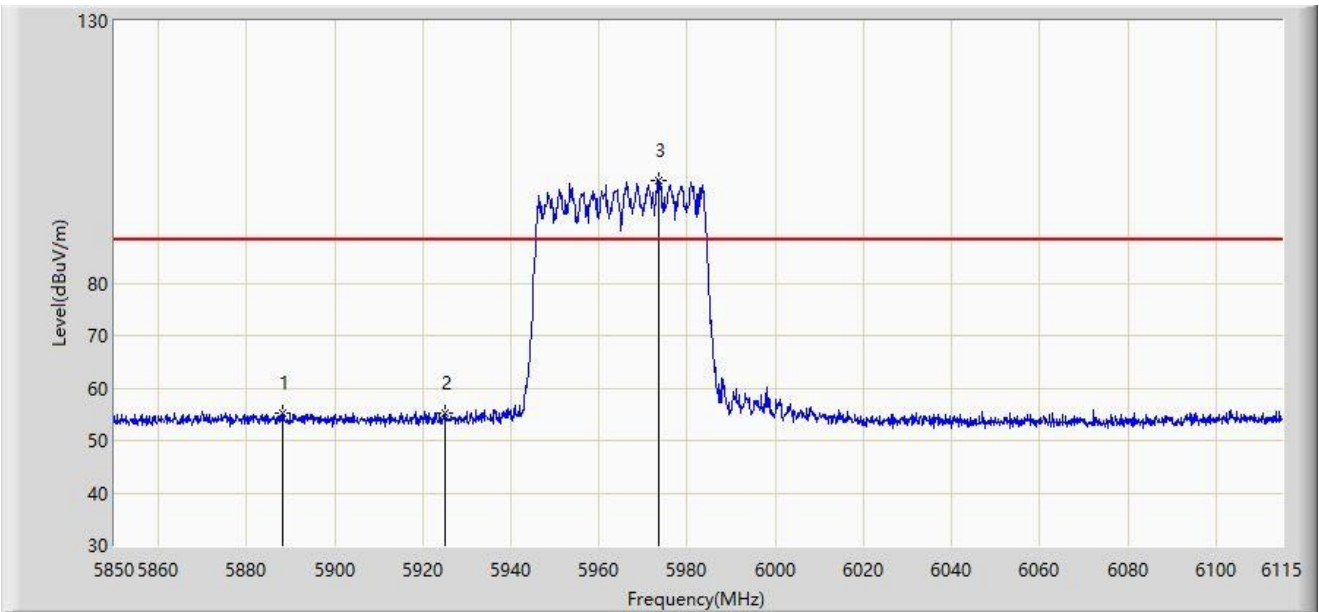
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		7090.650	93.377	82.531	N/A	N/A	10.847	AV
2		7125.000	46.509	35.445	-21.691	68.200	11.064	AV
3	*	7142.700	46.935	35.386	-21.265	68.200	11.548	AV

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-AC2	Test Date: 2023-07-06
Limit: FCC_6G_RE(3m)	Engineer: Edith Yu
Probe: BBHA9120D_1457_1-18GHz	Polarity: Horizontal
EUT: HPE Aruba User Experience Sensor	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	*	5888.160	55.211	50.028	-32.989	88.200	5.184	PK
2		5925.000	55.115	49.845	-33.085	88.200	5.271	PK
3		5973.623	99.669	94.378	N/A	N/A	5.291	PK

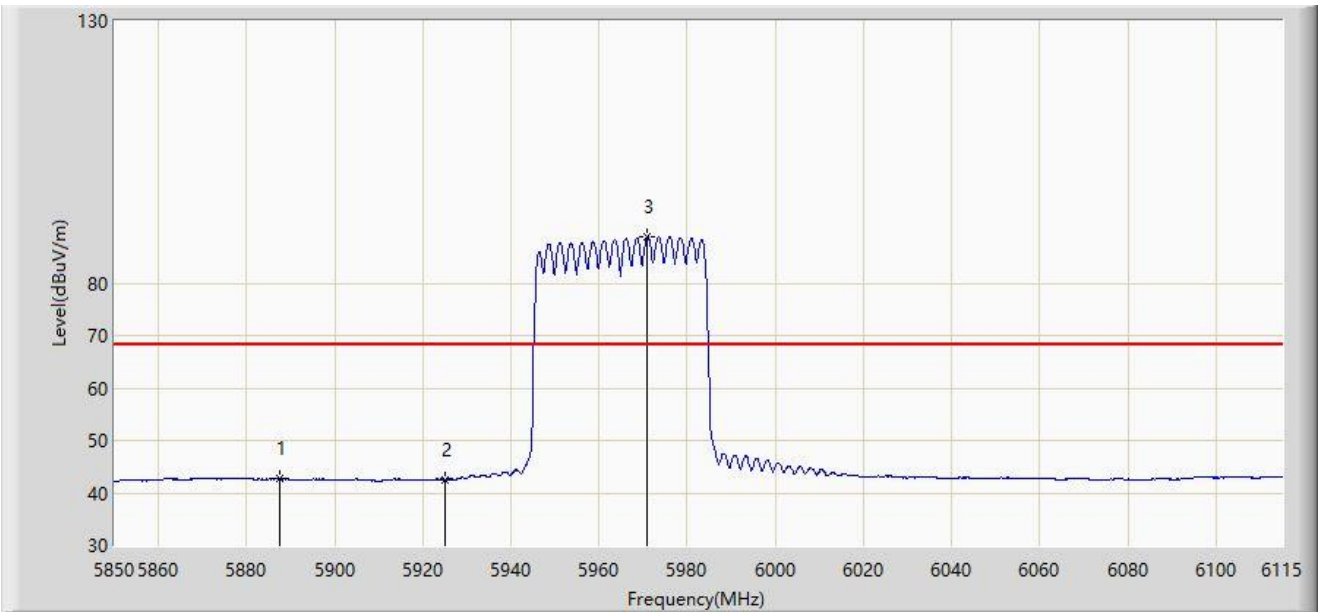
Note 1: " \* ", means this data is the worst emission level.

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-AC2	Test Date: 2023-07-06
Limit: FCC_6G_RE(3m)	Engineer: Edith Yu
Probe: BBHA9120D_1457_1-18GHz	Polarity: Horizontal
EUT: HPE Aruba User Experience Sensor	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE40 at 5965MHz	



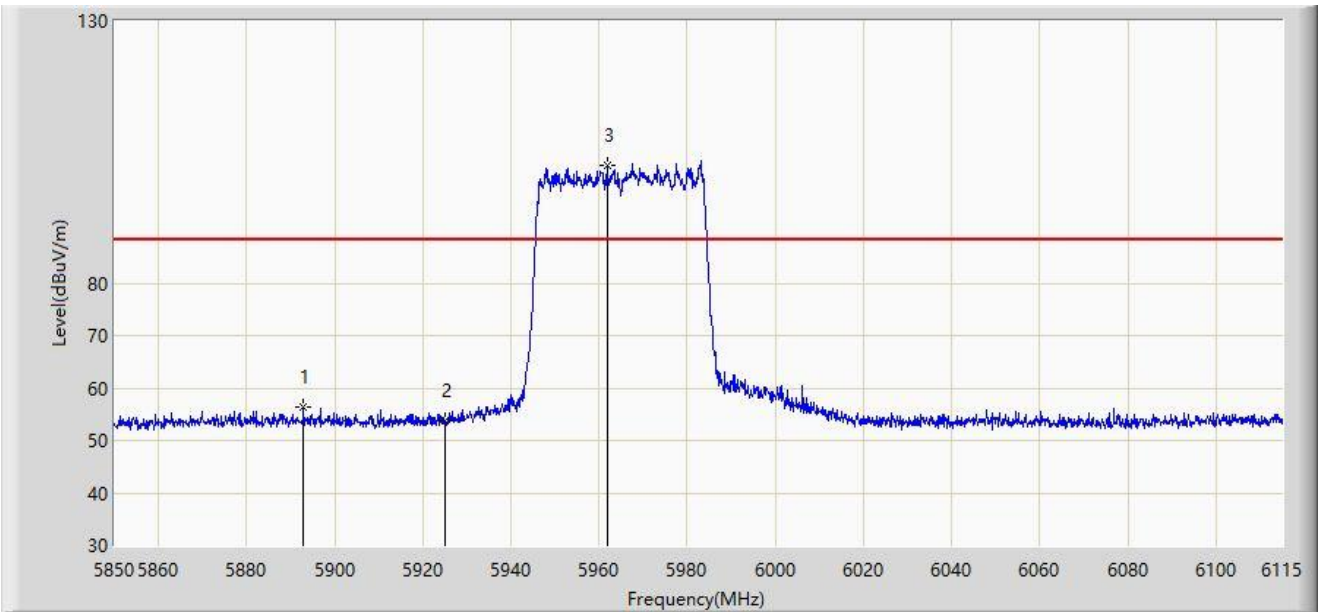
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5887.365	42.650	37.469	-25.550	68.200	5.182	AV
2		5925.000	42.571	37.301	-25.629	68.200	5.271	AV
3		5970.973	88.738	83.422	N/A	N/A	5.316	AV

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-AC2	Test Date: 2023-07-06
Limit: FCC_6G_RE(3m)	Engineer: Edith Yu
Probe: BBHA9120D_1457_1-18GHz	Polarity: Vertical
EUT: HPE Aruba User Experience Sensor	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE40 at 5965MHz	



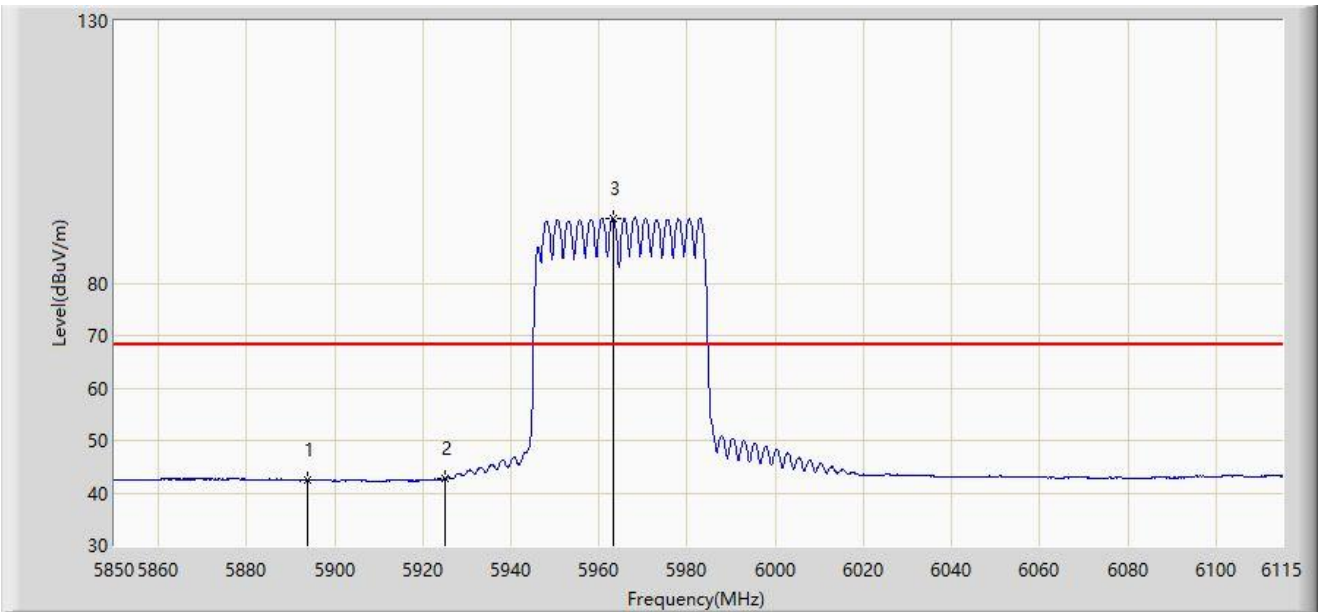
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5892.930	56.439	51.280	-31.761	88.200	5.159	PK
2		5925.000	53.640	48.370	-34.560	88.200	5.271	PK
3		5961.830	102.606	97.205	N/A	N/A	5.402	PK

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-AC2	Test Date: 2023-07-06
Limit: FCC_6G_RE(3m)	Engineer: Edith Yu
Probe: BBHA9120D_1457_1-18GHz	Polarity: Vertical
EUT: HPE Aruba User Experience Sensor	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE40 at 5965MHz	



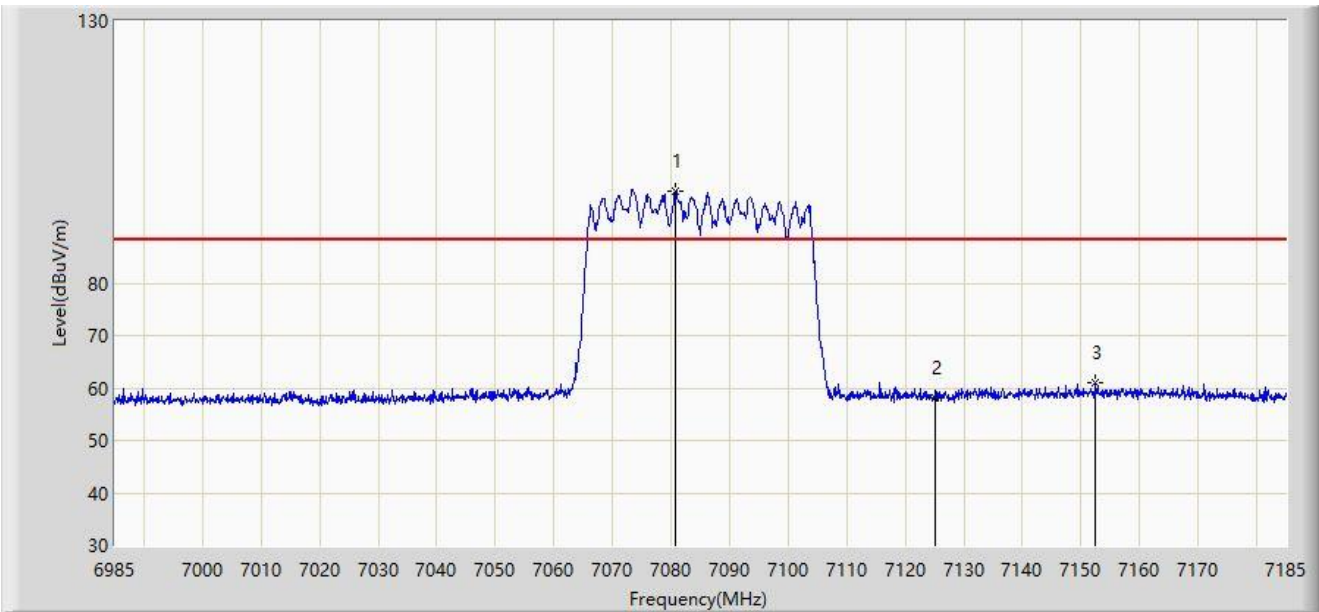
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5893.990	42.459	37.305	-25.741	68.200	5.154	AV
2	*	5925.000	42.821	37.551	-25.379	68.200	5.271	AV
3		5963.155	92.405	87.016	N/A	N/A	5.389	AV

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-AC2	Test Date: 2023-07-06
Limit: FCC_6G_RE(3m)	Engineer: Edith Yu
Probe: BBHA9120D_1457_1-18GHz	Polarity: Horizontal
EUT: HPE Aruba User Experience Sensor	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE40 at 7085MHz	



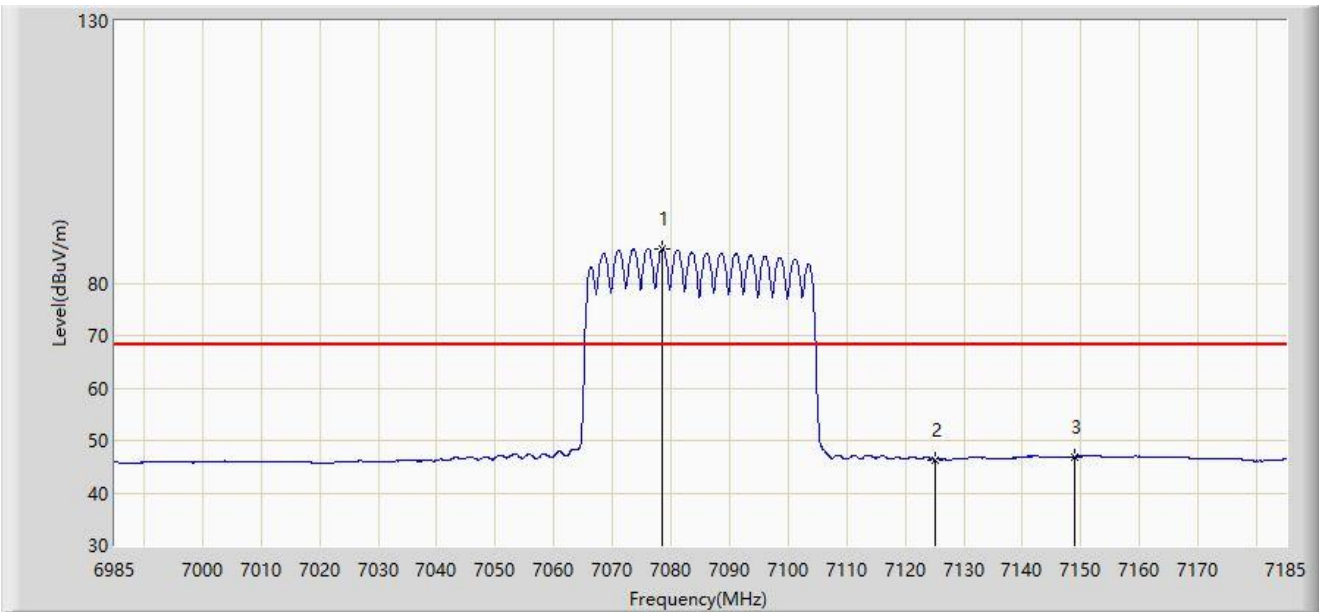
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		7080.700	97.436	86.542	N/A	N/A	10.894	PK
2		7125.000	57.977	46.913	-30.223	88.200	11.064	PK
3	*	7152.500	60.919	49.348	-27.281	88.200	11.571	PK

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

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

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

Site: WZ-AC2	Test Date: 2023-07-06
Limit: FCC_6G_RE(3m)	Engineer: Edith Yu
Probe: BBHA9120D_1457_1-18GHz	Polarity: Horizontal
EUT: HPE Aruba User Experience Sensor	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE40 at 7085MHz	



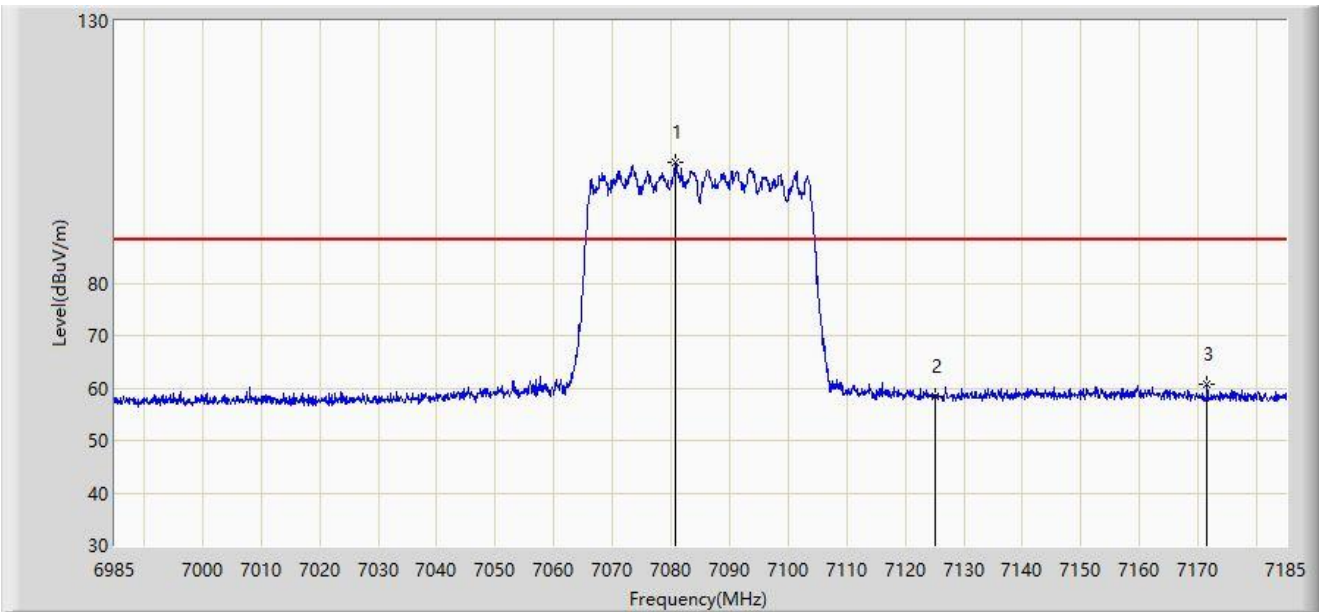
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		7078.500	86.526	75.620	N/A	N/A	10.906	AV
2		7125.000	46.376	35.312	-21.824	68.200	11.064	AV
3	*	7148.900	46.940	35.342	-21.260	68.200	11.598	AV

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

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

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

Site: WZ-AC2	Test Date: 2023-07-06
Limit: FCC_6G_RE(3m)	Engineer: Edith Yu
Probe: BBHA9120D_1457_1-18GHz	Polarity: Vertical
EUT: HPE Aruba User Experience Sensor	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE40 at 7085MHz	



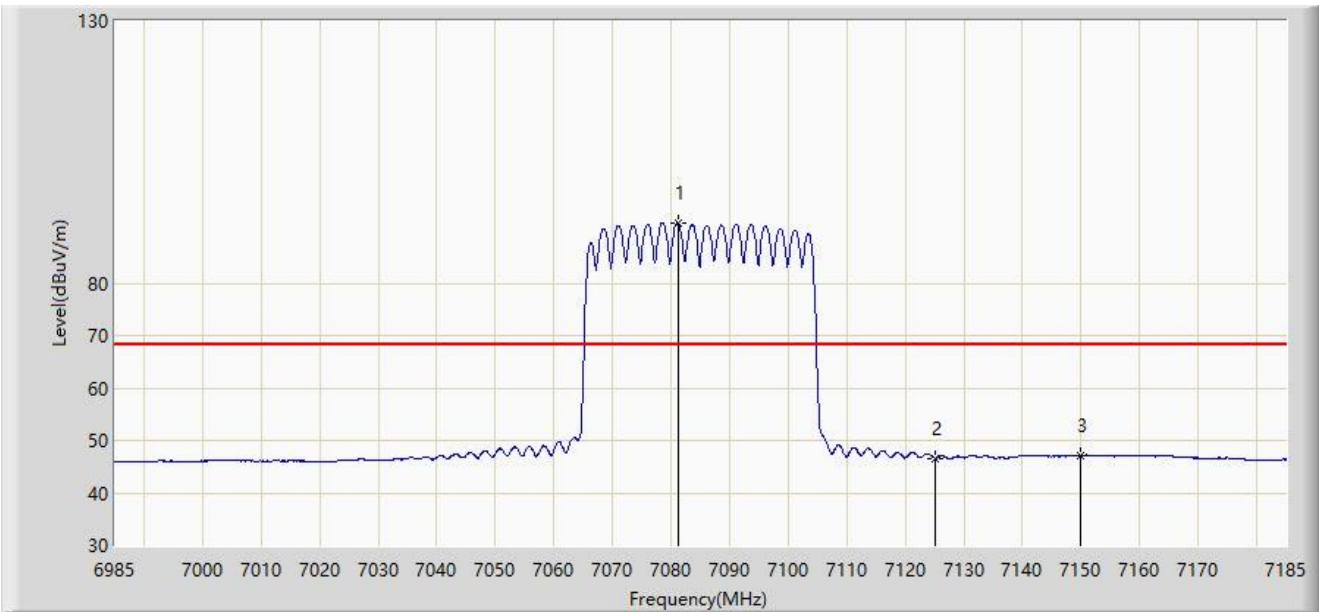
No	Mark	Frequency (MHz)	Measure Level (dB $\mu$ V/m)	Reading Level (dB $\mu$ V)	Margin (dB)	Limit (dB $\mu$ V/m)	Factor (dB/m)	Type
1		7080.700	102.958	92.064	N/A	N/A	10.894	PK
2		7125.000	58.273	47.209	-29.927	88.200	11.064	PK
3	*	7171.500	60.598	49.414	-27.602	88.200	11.184	PK

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

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

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

Site: WZ-AC2	Test Date: 2023-07-06
Limit: FCC_6G_RE(3m)	Engineer: Edith Yu
Probe: BBHA9120D_1457_1-18GHz	Polarity: Vertical
EUT: HPE Aruba User Experience Sensor	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE40 at 7085MHz	



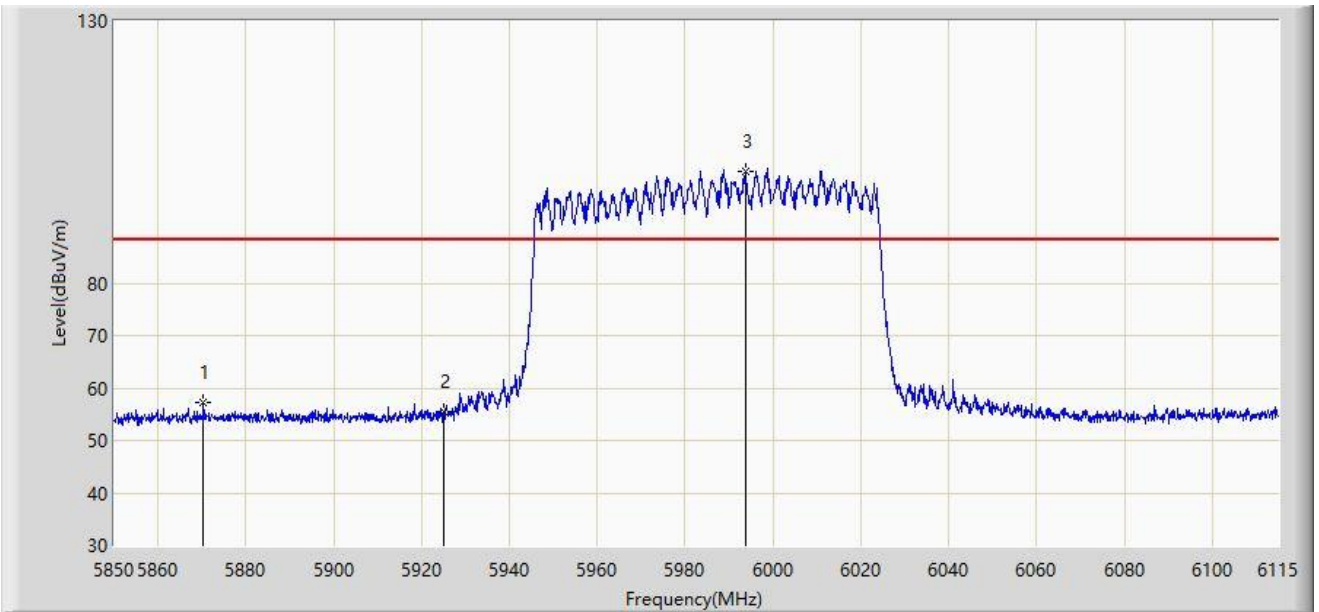
No	Mark	Frequency (MHz)	Measure Level (dB $\mu$ V/m)	Reading Level (dB $\mu$ V)	Margin (dB)	Limit (dB $\mu$ V/m)	Factor (dB/m)	Type
1		7081.300	91.398	80.507	N/A	N/A	10.891	AV
2		7125.000	46.567	35.503	-21.633	68.200	11.064	AV
3	*	7149.800	47.245	35.654	-20.955	68.200	11.592	AV

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

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

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

Site: WZ-AC2	Test Date: 2023-07-06
Limit: FCC_6G_RE(3m)	Engineer: Edith Yu
Probe: BBHA9120D_1457_1-18GHz	Polarity: Horizontal
EUT: HPE Aruba User Experience Sensor	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	*	5870.405	57.282	52.173	-30.918	88.200	5.109	PK
2		5925.000	55.377	50.107	-32.823	88.200	5.271	PK
3		5993.763	101.368	96.010	N/A	N/A	5.358	PK

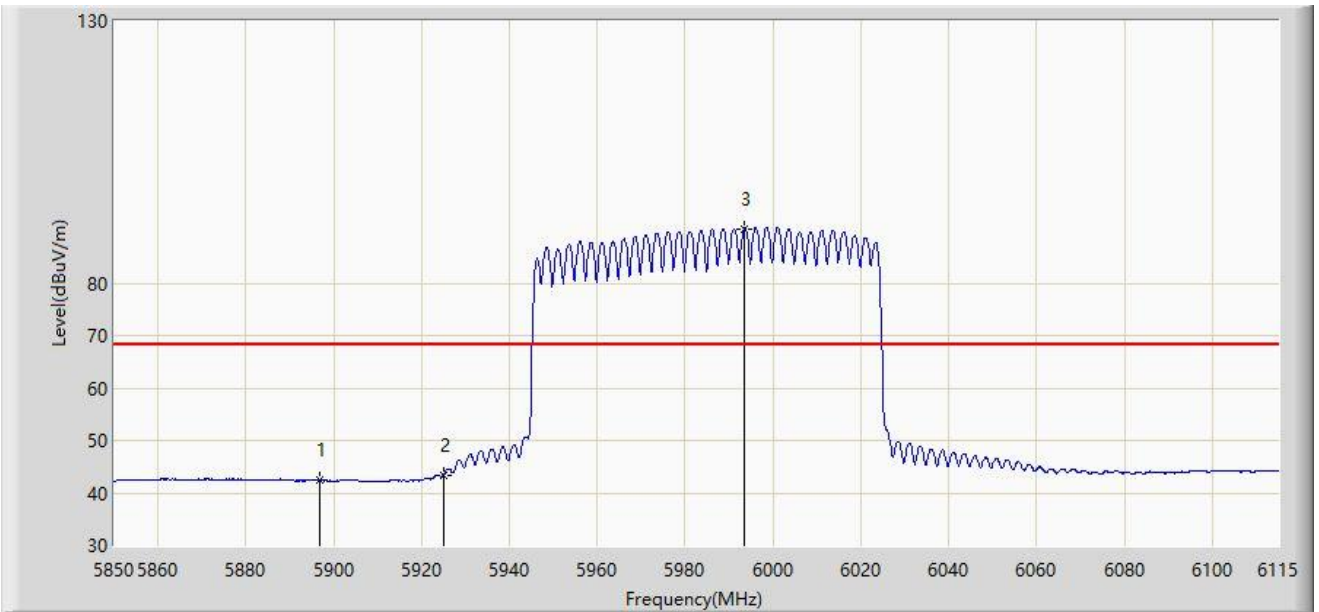
Note 1: " \* ", means this data is the worst emission level.

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-AC2	Test Date: 2023-07-06
Limit: FCC_6G_RE(3m)	Engineer: Edith Yu
Probe: BBHA9120D_1457_1-18GHz	Polarity: Horizontal
EUT: HPE Aruba User Experience Sensor	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE80 at 5985MHz	



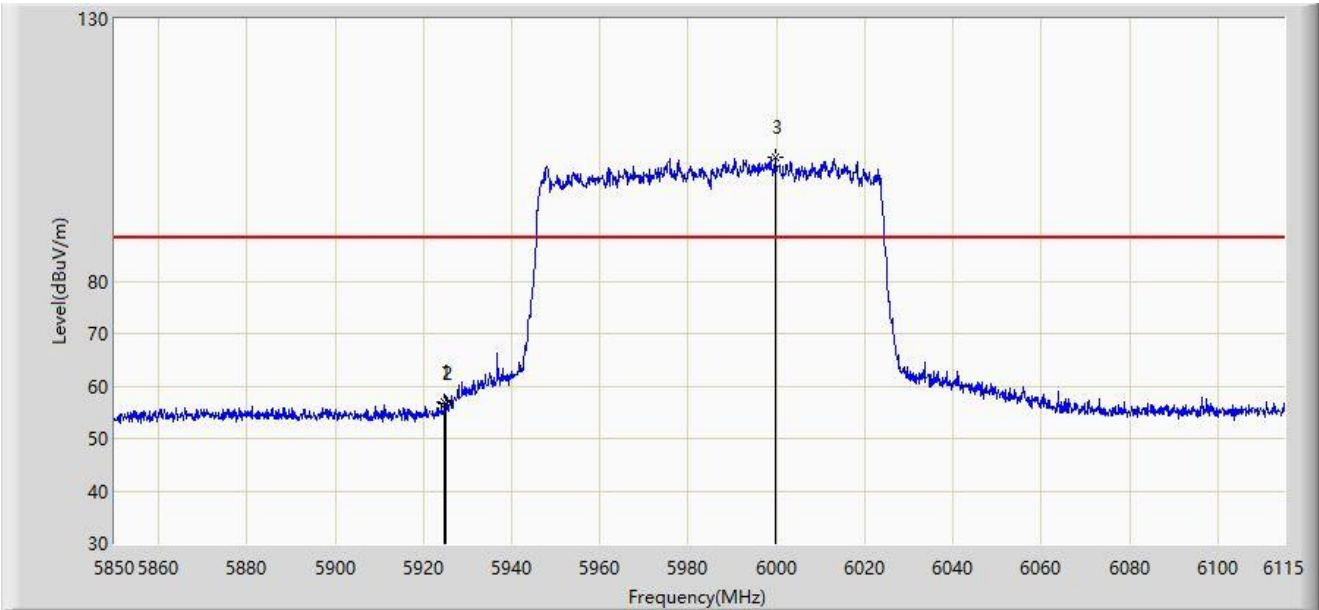
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5896.905	42.351	37.205	-25.849	68.200	5.146	AV
2	*	5925.000	43.342	38.072	-24.858	68.200	5.271	AV
3		5993.365	90.426	85.072	N/A	N/A	5.354	AV

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-AC2	Test Date: 2023-07-06
Limit: FCC_6G_RE(3m)	Engineer: Edith Yu
Probe: BBHA9120D_1457_1-18GHz	Polarity: Vertical
EUT: HPE Aruba User Experience Sensor	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE80 at 5985MHz	



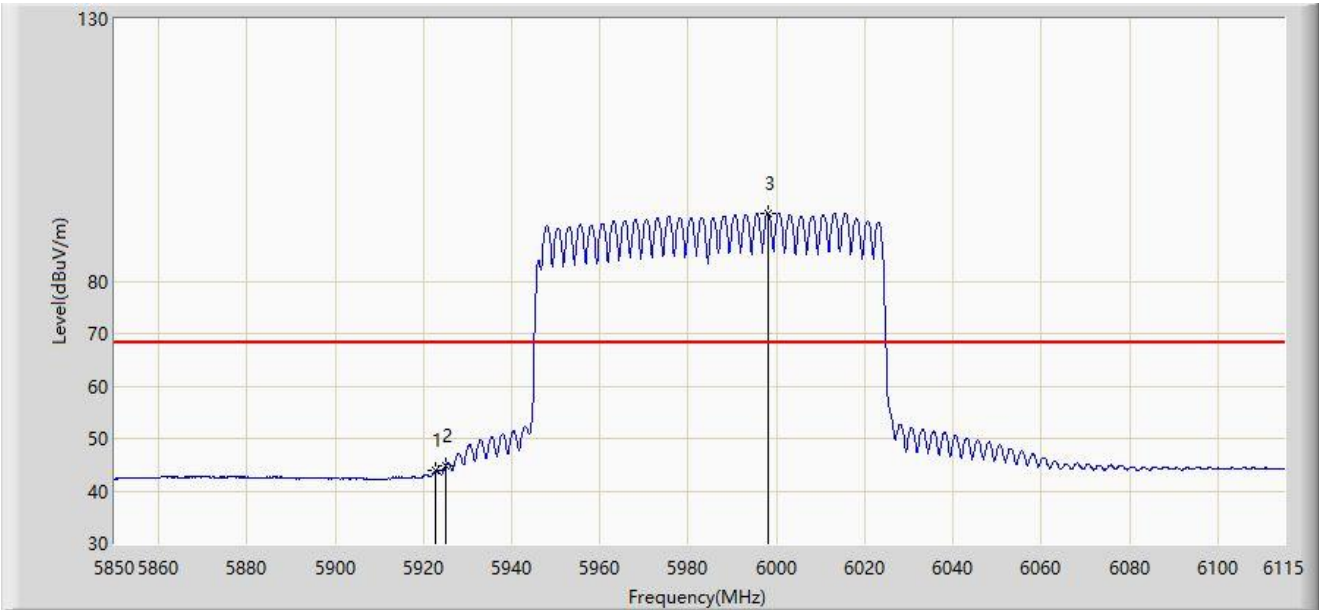
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5924.862	56.986	51.717	-31.214	88.200	5.270	PK
2		5925.000	56.735	51.465	-31.465	88.200	5.271	PK
3		5999.725	103.653	98.240	N/A	N/A	5.412	PK

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-AC2	Test Date: 2023-07-06
Limit: FCC_6G_RE(3m)	Engineer: Edith Yu
Probe: BBHA9120D_1457_1-18GHz	Polarity: Vertical
EUT: HPE Aruba User Experience Sensor	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE80 at 5985MHz	



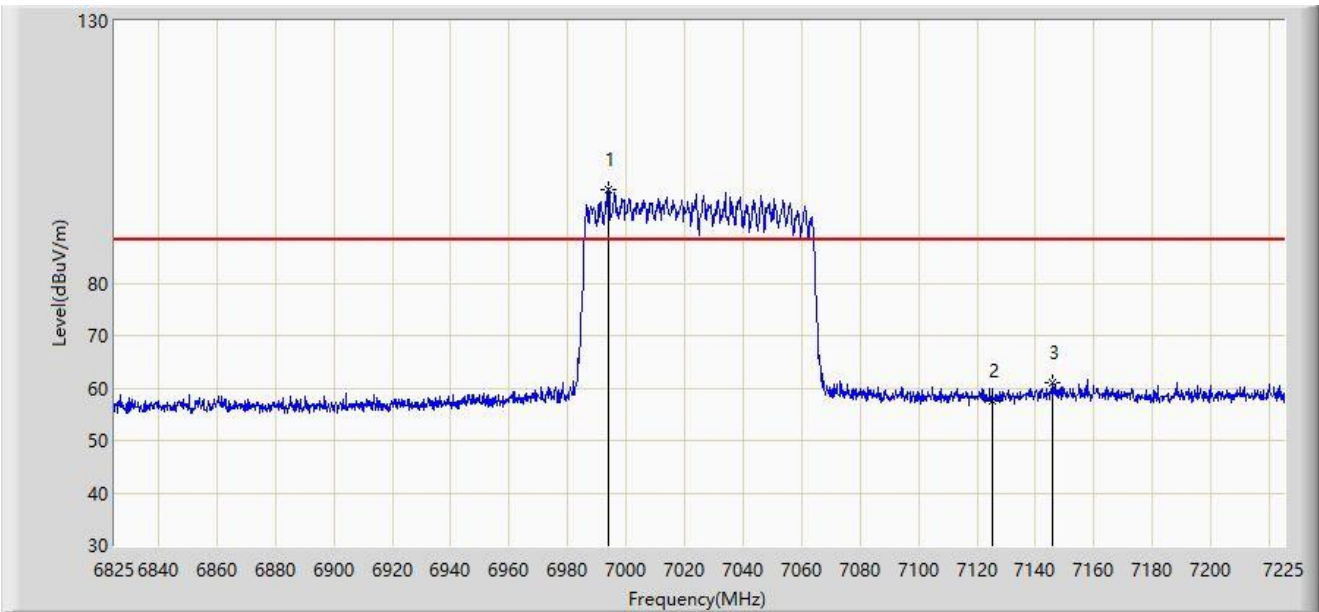
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5922.875	43.793	38.537	-24.407	68.200	5.255	AV
2	*	5925.000	44.820	39.550	-23.380	68.200	5.271	AV
3		5998.002	93.014	87.622	N/A	N/A	5.392	AV

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-AC2	Test Date: 2023-07-06
Limit: FCC_6G_RE(3m)	Engineer: Edith Yu
Probe: BBHA9120D_1457_1-18GHz	Polarity: Horizontal
EUT: HPE Aruba User Experience Sensor	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE80 at 7025MHz	



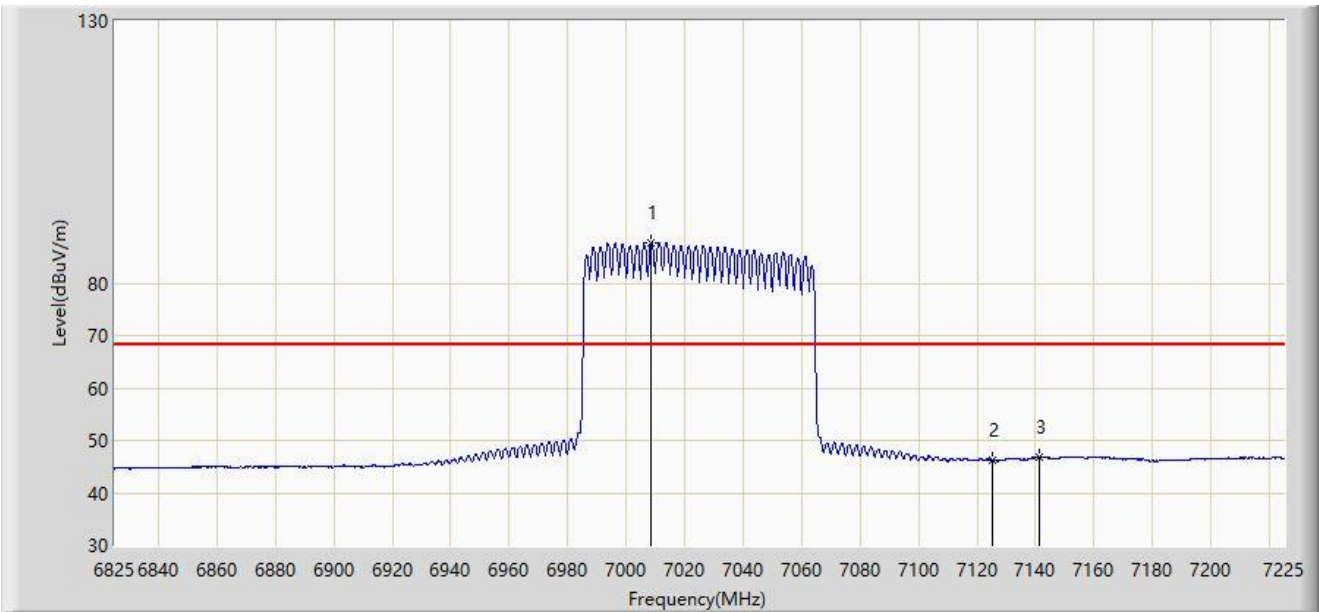
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		6994.000	97.952	87.940	N/A	N/A	10.013	PK
2		7125.000	57.529	46.465	-30.671	88.200	11.064	PK
3	*	7146.000	61.027	49.411	-27.173	88.200	11.616	PK

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-AC2	Test Date: 2023-07-06
Limit: FCC_6G_RE(3m)	Engineer: Edith Yu
Probe: BBHA9120D_1457_1-18GHz	Polarity: Horizontal
EUT: HPE Aruba User Experience Sensor	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE80 at 7025MHz	



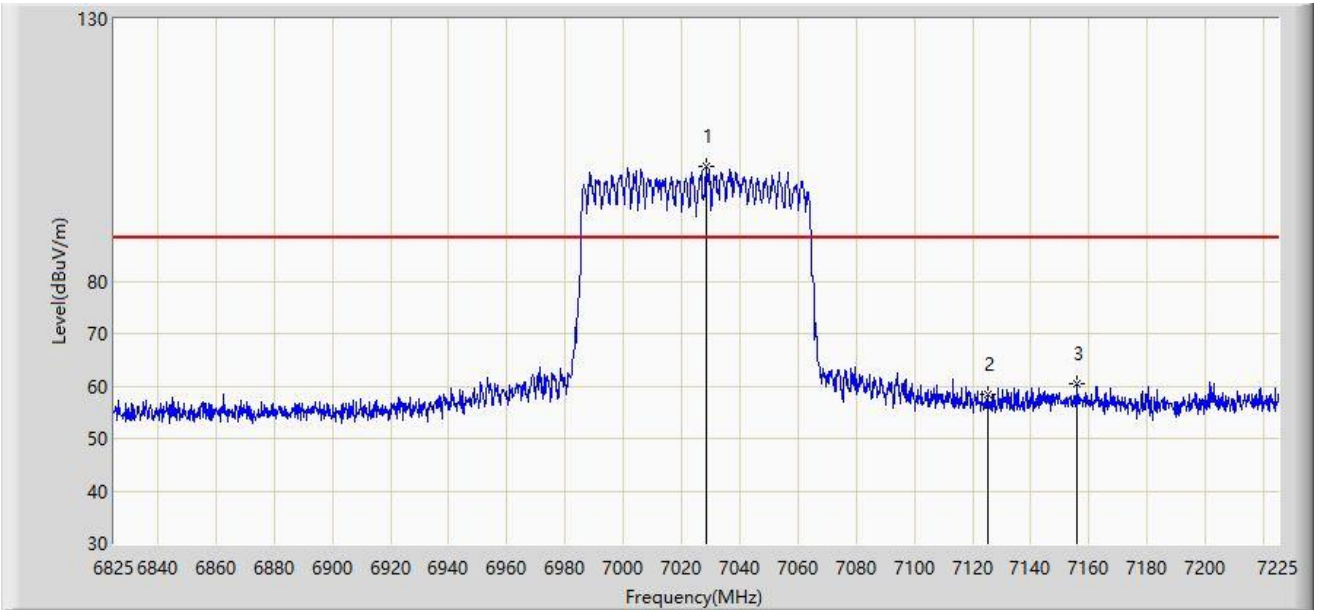
No	Mark	Frequency (MHz)	Measure Level (dB $\mu$ V/m)	Reading Level (dB $\mu$ V)	Margin (dB)	Limit (dB $\mu$ V/m)	Factor (dB/m)	Type
1		7008.600	87.636	77.601	N/A	N/A	10.034	AV
2		7125.000	46.167	35.103	-22.033	68.200	11.064	AV
3	*	7141.400	46.823	35.301	-21.377	68.200	11.522	AV

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

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

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

Site: WZ-AC2	Test Date: 2023-07-06
Limit: FCC_6G_RE(3m)	Engineer: Edith Yu
Probe: BBHA9120D_1457_1-18GHz	Polarity: Vertical
EUT: HPE Aruba User Experience Sensor	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE80 at 7025MHz	



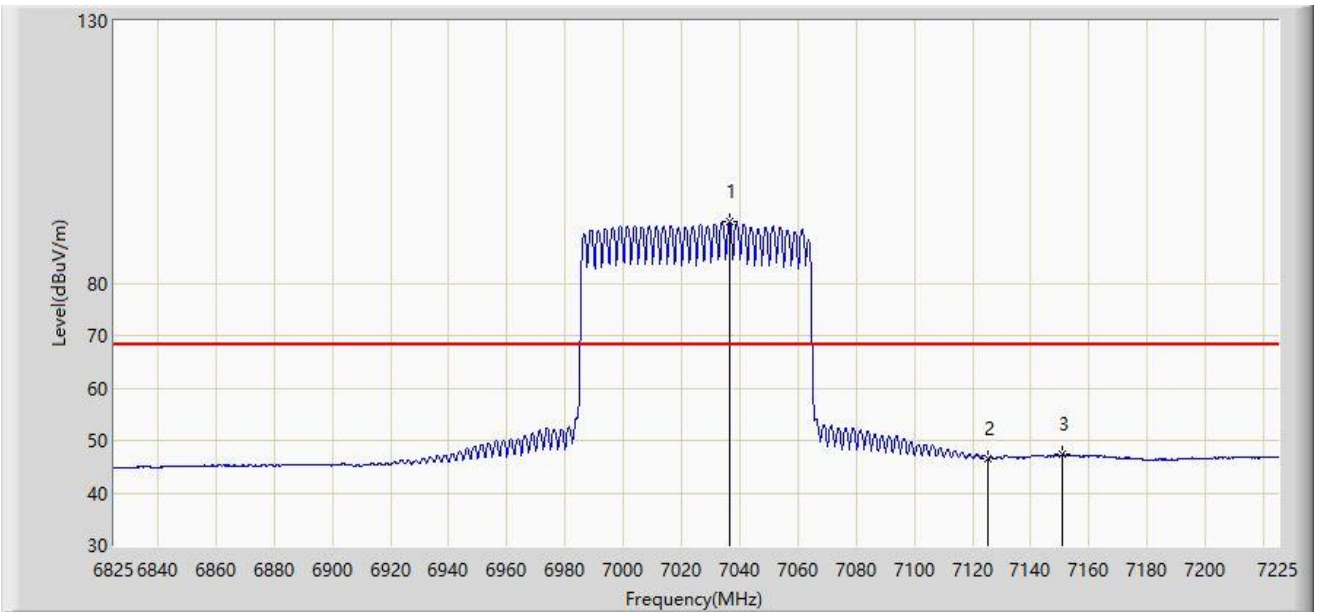
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		7028.600	101.836	91.643	N/A	N/A	10.192	PK
2		7125.000	58.381	47.317	-29.819	88.200	11.064	PK
3	*	7155.600	60.370	48.844	-27.830	88.200	11.527	PK

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-AC2	Test Date: 2023-07-06
Limit: FCC_6G_RE(3m)	Engineer: Edith Yu
Probe: BBHA9120D_1457_1-18GHz	Polarity: Vertical
EUT: HPE Aruba User Experience Sensor	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE80 at 7025MHz	



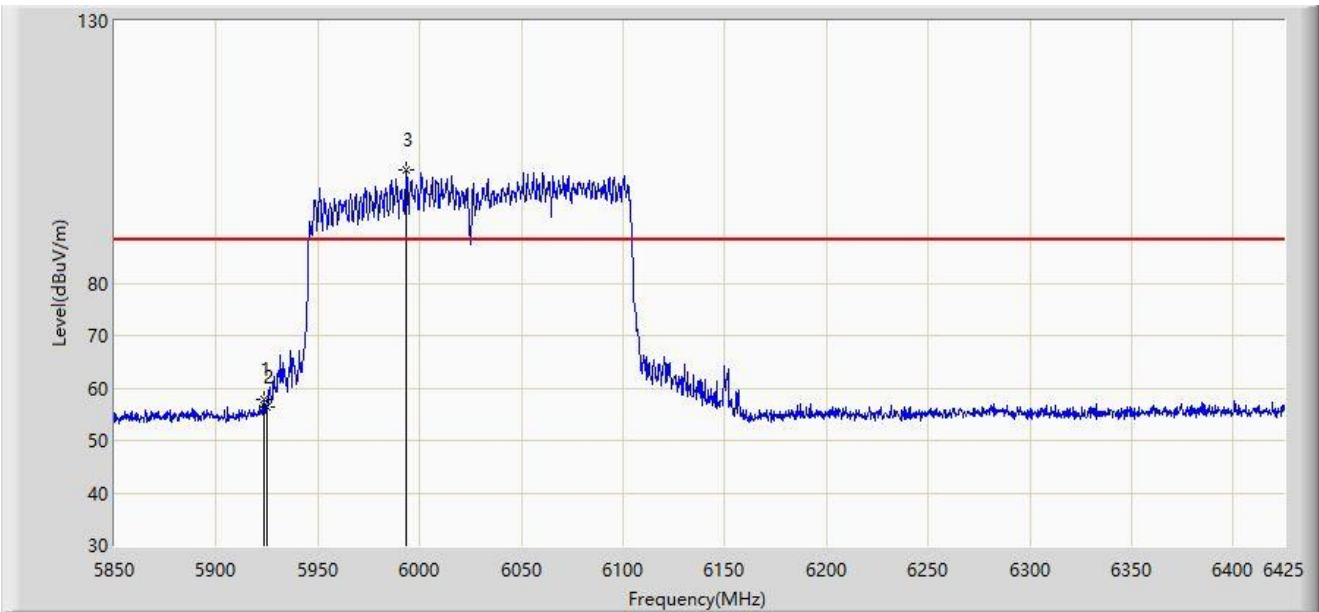
No	Mark	Frequency (MHz)	Measure Level (dB $\mu$ V/m)	Reading Level (dB $\mu$ V)	Margin (dB)	Limit (dB $\mu$ V/m)	Factor (dB/m)	Type
1		7036.400	91.657	81.291	N/A	N/A	10.366	AV
2		7125.000	46.499	35.435	-21.701	68.200	11.064	AV
3	*	7151.000	47.298	35.716	-20.902	68.200	11.583	AV

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

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

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

Site: WZ-AC2	Test Date: 2023-07-06
Limit: FCC_6G_RE(3m)	Engineer: Edith Yu
Probe: BBHA9120D_1457_1-18GHz	Polarity: Horizontal
EUT: HPE Aruba User Experience Sensor	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	*	5923.312	57.683	52.424	-30.517	88.200	5.258	PK
2		5925.000	56.275	51.005	-31.925	88.200	5.271	PK
3		5993.462	101.523	96.168	N/A	N/A	5.355	PK

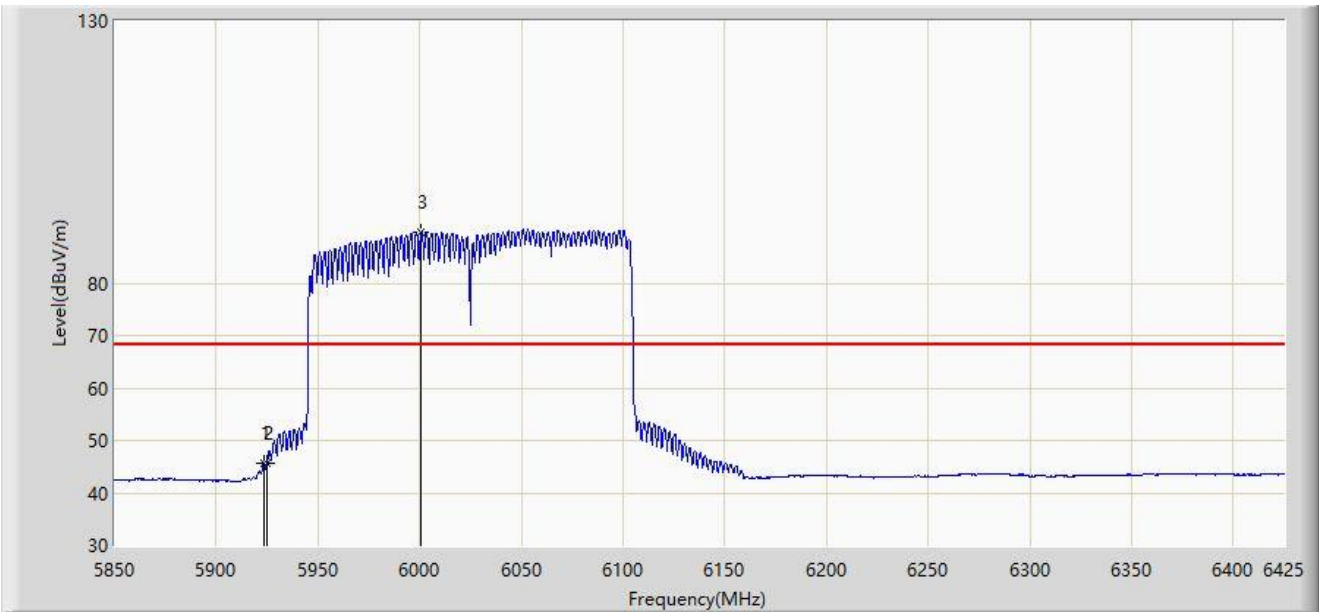
Note 1: " \* ", means this data is the worst emission level.

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-AC2	Test Date: 2023-07-06
Limit: FCC_6G_RE(3m)	Engineer: Edith Yu
Probe: BBHA9120D_1457_1-18GHz	Polarity: Horizontal
EUT: HPE Aruba User Experience Sensor	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE160 at 6025MHz	



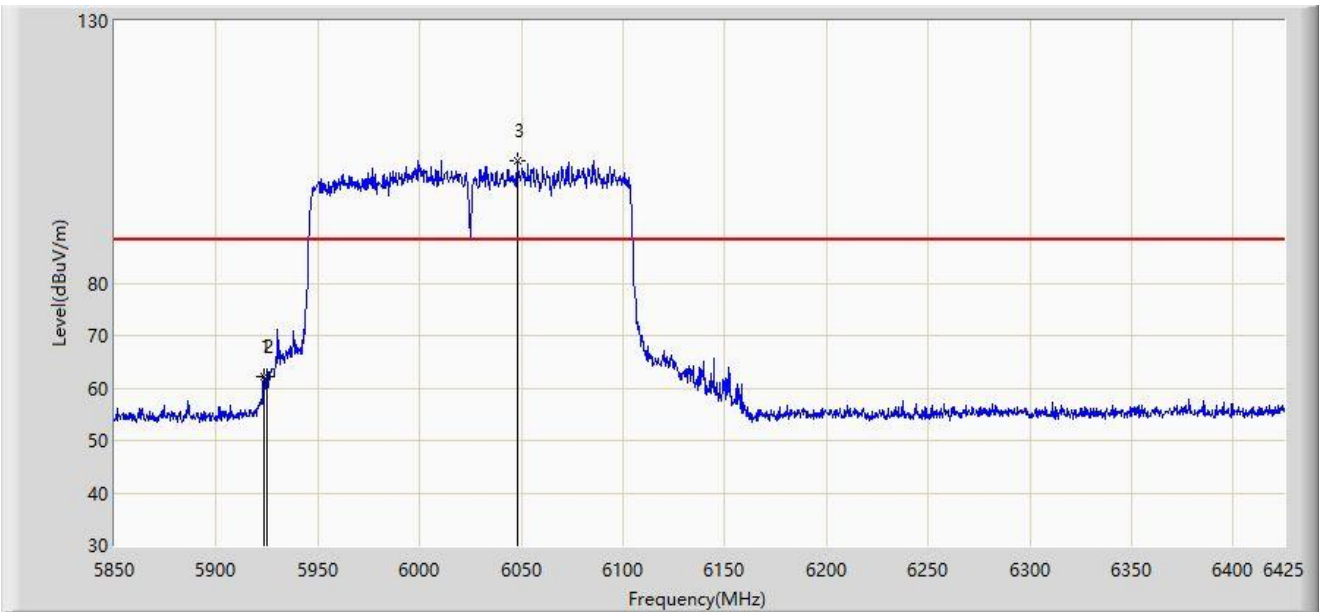
No	Mark	Frequency (MHz)	Measure Level (dB $\mu$ V/m)	Reading Level (dB $\mu$ V)	Margin (dB)	Limit (dB $\mu$ V/m)	Factor (dB/m)	Type
1		5923.312	45.614	40.355	-22.586	68.200	5.258	AV
2	*	5925.000	45.753	40.483	-22.447	68.200	5.271	AV
3		6000.937	89.843	84.416	N/A	N/A	5.427	AV

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

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

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

Site: WZ-AC2	Test Date: 2023-07-06
Limit: FCC_6G_RE(3m)	Engineer: Edith Yu
Probe: BBHA9120D_1457_1-18GHz	Polarity: Vertical
EUT: HPE Aruba User Experience Sensor	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE160 at 6025MHz	



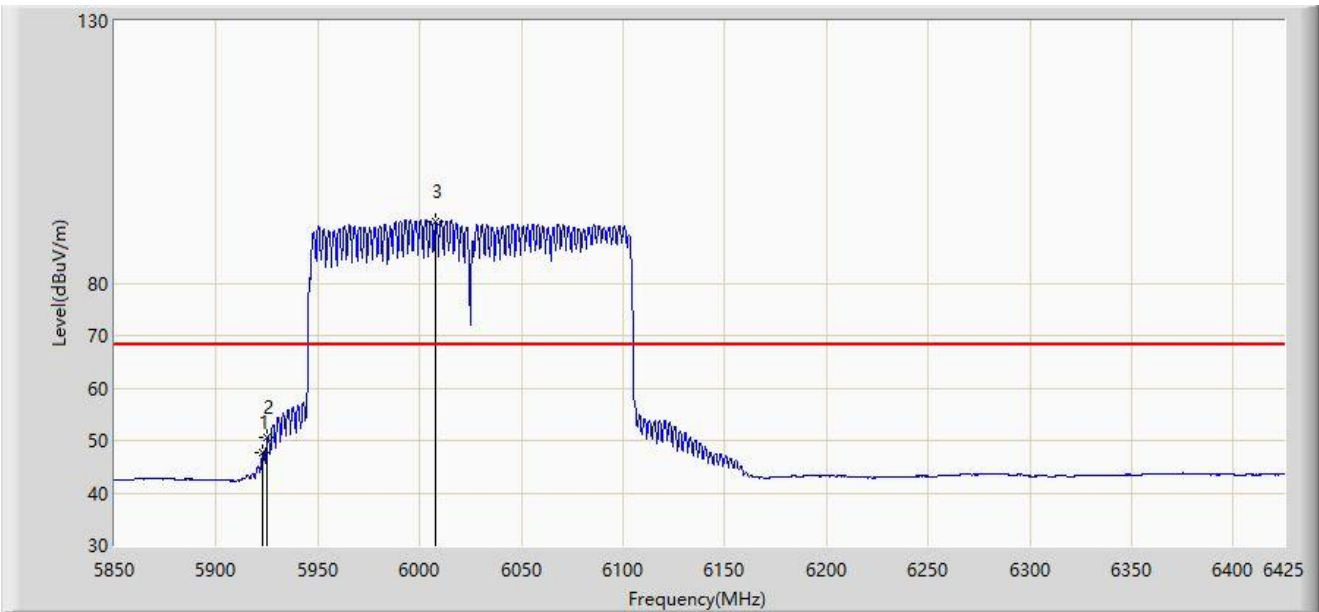
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5923.312	62.170	56.911	-26.030	88.200	5.258	PK
2		5925.000	62.045	56.775	-26.155	88.200	5.271	PK
3		6048.087	103.339	97.794	N/A	N/A	5.546	PK

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

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

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

Site: WZ-AC2	Test Date: 2023-07-06
Limit: FCC_6G_RE(3m)	Engineer: Edith Yu
Probe: BBHA9120D_1457_1-18GHz	Polarity: Vertical
EUT: HPE Aruba User Experience Sensor	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE160 at 6025MHz	



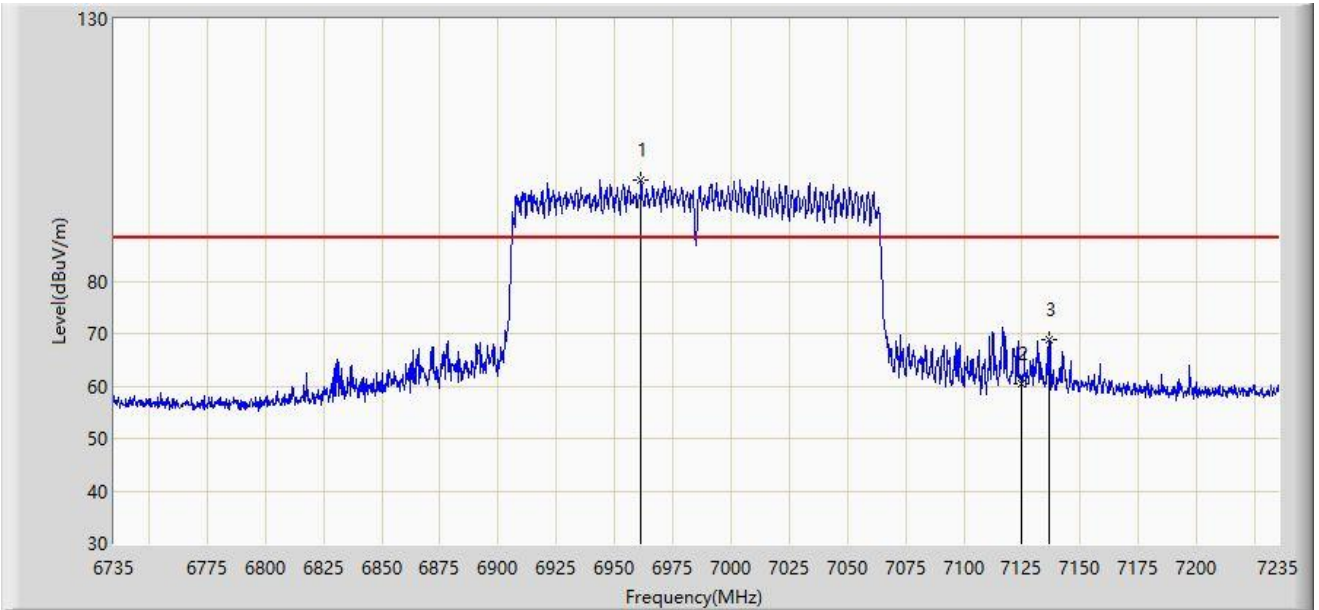
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5923.025	47.630	42.373	-20.570	68.200	5.256	AV
2	*	5925.000	50.450	45.180	-17.750	68.200	5.271	AV
3		6007.837	91.710	86.199	N/A	N/A	5.510	AV

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-AC2	Test Date: 2023-07-06
Limit: FCC_6G_RE(3m)	Engineer: Edith Yu
Probe: BBHA9120D_1457_1-18GHz	Polarity: Horizontal
EUT: HPE Aruba User Experience Sensor	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE160 at 6985MHz	



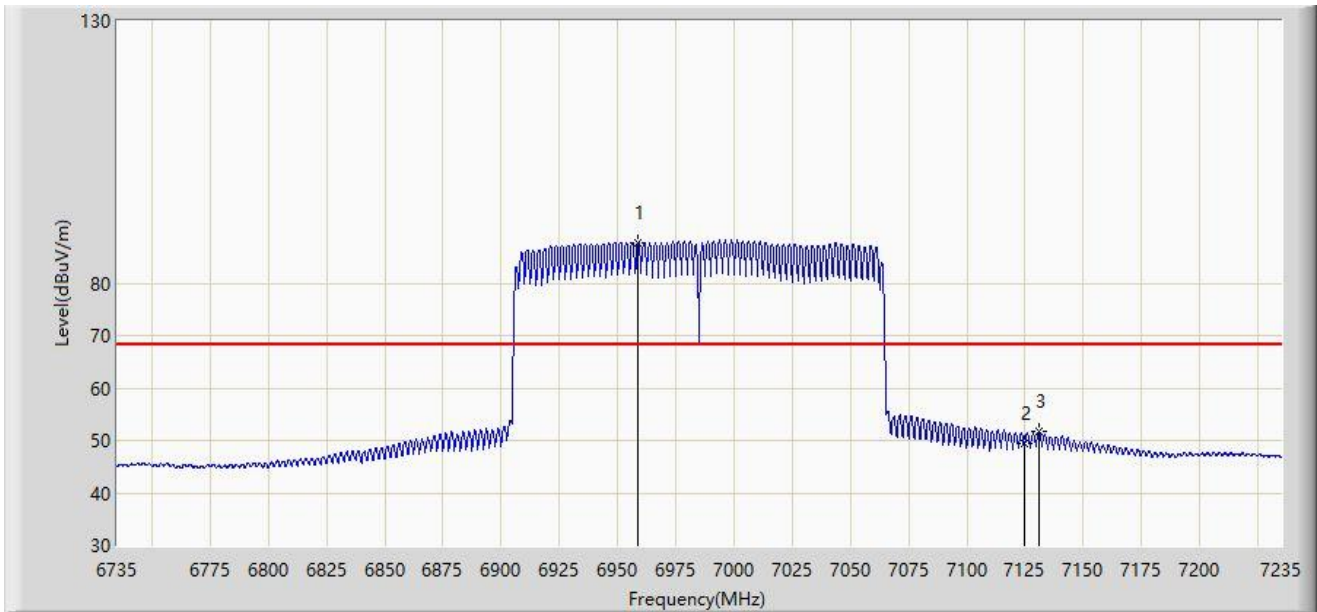
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		6961.500	99.217	89.649	N/A	N/A	9.567	PK
2		7125.000	60.357	49.293	-27.843	88.200	11.064	PK
3	*	7136.500	68.918	57.503	-19.282	88.200	11.416	PK

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-AC2	Test Date: 2023-07-06
Limit: FCC_6G_RE(3m)	Engineer: Edith Yu
Probe: BBHA9120D_1457_1-18GHz	Polarity: Horizontal
EUT: HPE Aruba User Experience Sensor	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE160 at 6985MHz	



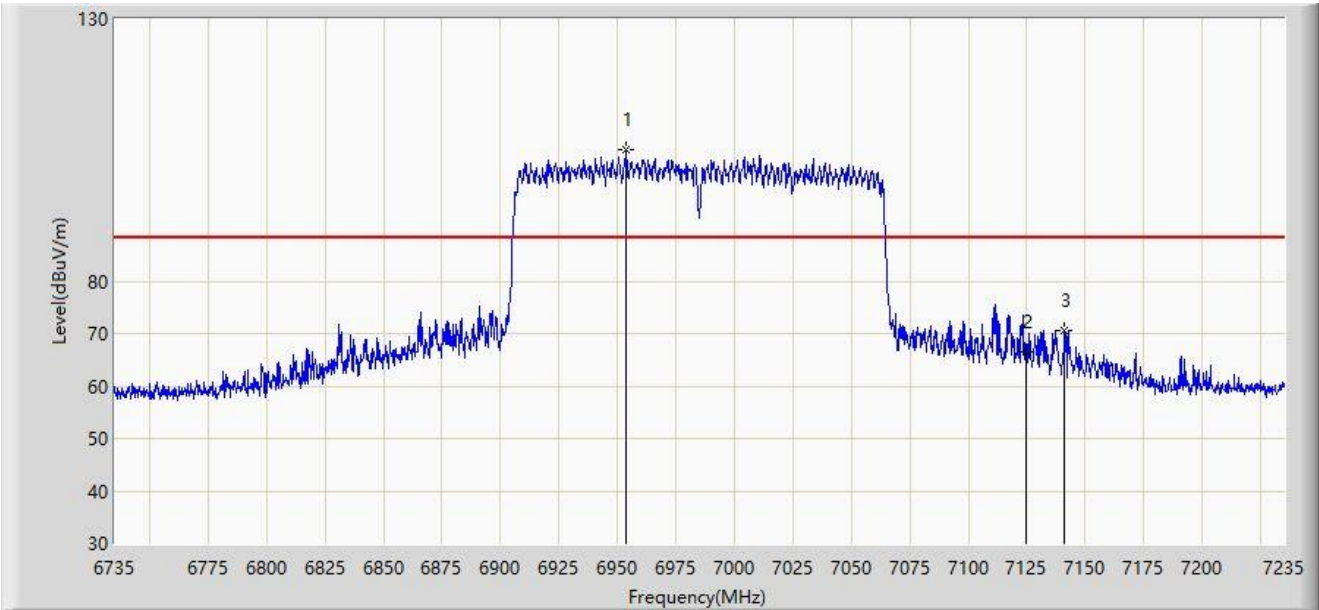
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		6958.500	87.620	78.123	N/A	N/A	9.496	AV
2		7125.000	49.495	38.431	-18.705	68.200	11.064	AV
3	*	7131.250	51.630	40.395	-16.570	68.200	11.235	AV

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-AC2	Test Date: 2023-07-06
Limit: FCC_6G_RE(3m)	Engineer: Edith Yu
Probe: BBHA9120D_1457_1-18GHz	Polarity: Vertical
EUT: HPE Aruba User Experience Sensor	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE160 at 6985MHz	



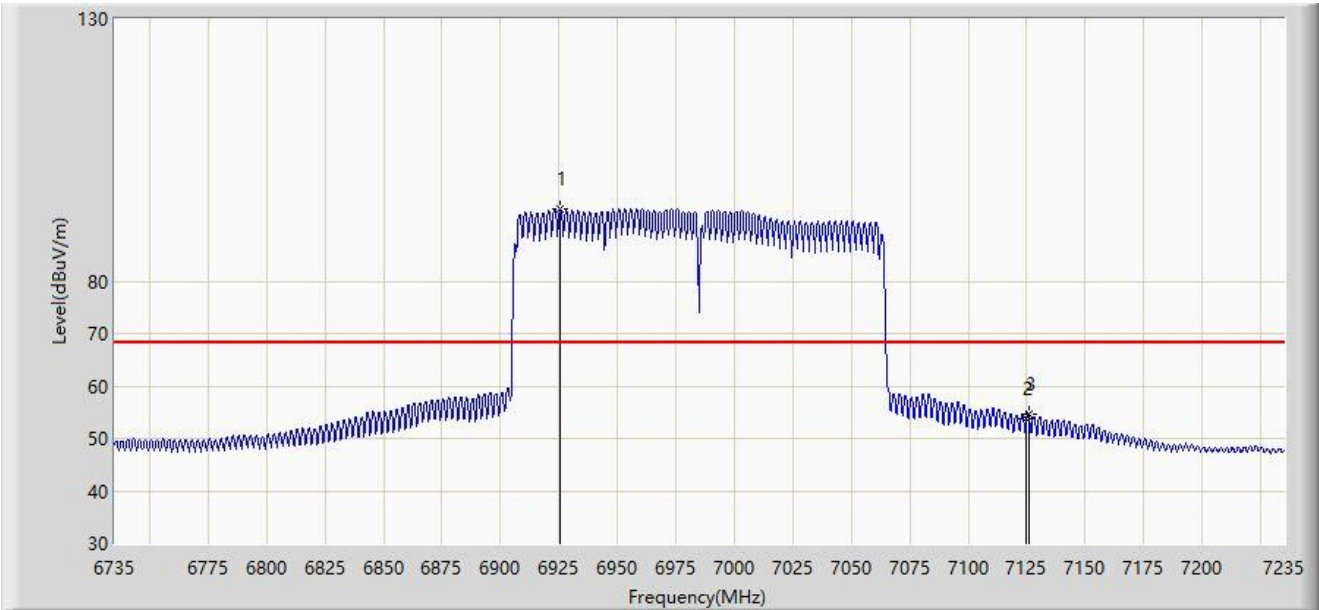
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		6953.500	105.055	95.677	N/A	N/A	9.377	PK
2		7125.000	66.380	55.316	-21.820	88.200	11.064	PK
3	*	7141.250	70.674	59.155	-17.526	88.200	11.518	PK

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-AC2	Test Date: 2023-07-06
Limit: FCC_6G_RE(3m)	Engineer: Edith Yu
Probe: BBHA9120D_1457_1-18GHz	Polarity: Vertical
EUT: HPE Aruba User Experience Sensor	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		6925.500	93.834	84.751	N/A	N/A	9.083	AV
2		7125.000	53.743	42.679	-14.457	68.200	11.064	AV
3	*	7125.750	54.741	43.662	-13.459	68.200	11.079	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).