Test Site	WZ-AC1	Test Engineer	Zach Xu
Test Date	2023-07-21~2023-07-23	Test Mode	802.11ax-HE20 – Channel 173
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBµV)	Factor (dB/m)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB/m)	Detector	Polarization
	10877.0	35.8	13.5	49.3	74.0	-24.7	Peak	Horizontal
	12330.5	35.6	12.3	47.9	74.0	-26.1	Peak	Horizontal
*	14090.0	34.6	14.7	49.3	88.2	-38.9	Peak	Horizontal
*	17583.5	40.9	17.7	58.6	88.2	-29.6	Peak	Horizontal
	10996.0	35.3	13.9	49.2	74.0	-24.8	Peak	Vertical
	12407.0	36.3	12.0	48.3	74.0	-25.7	Peak	Vertical
*	15067.5	36.2	14.3	50.5	88.2	-37.7	Peak	Vertical
*	17600.5	37.4	17.6	55.0	88.2	-33.2	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)

Test Site	WZ-AC1	Test Engineer	Zach Xu
Test Date	2023-07-21~2023-07-23	Test Mode	802.11ax-HE20 – Channel 177
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	11047.0	35.2	13.8	49.0	74.0	-25.0	Peak	Horizontal
	12220.0	35.8	12.3	48.1	74.0	-25.9	Peak	Horizontal
*	15144.0	35.5	14.4	49.9	88.2	-38.3	Peak	Horizontal
*	17651.5	38.7	18.6	57.3	88.2	-30.9	Peak	Horizontal
	10894.0	36.0	13.6	49.6	74.0	-24.4	Peak	Vertical
	11497.5	35.7	13.1	48.8	74.0	-25.2	Peak	Vertical
*	14064.5	33.7	14.4	48.1	88.2	-40.1	Peak	Vertical
*	17660.0	37.0	18.5	55.5	88.2	-32.7	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)

Test Site	WZ-AC1	Test Engineer	Zach Xu
Test Date	2023-07-21~2023-07-23	Test Mode	802.11ax-HE40 – 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/m)	Detector	Polarization
	11047.0	35.8	13.8	49.6	74.0	-24.4	Peak	Horizontal
	12347.5	35.4	12.3	47.7	74.0	-26.3	Peak	Horizontal
*	14829.5	34.0	14.9	48.9	88.2	-39.3	Peak	Horizontal
*	16852.5	35.5	15.2	50.7	88.2	-37.5	Peak	Horizontal
	11523.0	35.9	12.9	48.8	74.0	-25.2	Peak	Vertical
	12262.5	36.1	12.3	48.4	74.0	-25.6	Peak	Vertical
*	14149.5	35.9	14.5	50.4	88.2	-37.8	Peak	Vertical
*	16716.5	37.0	14.4	51.4	88.2	-36.8	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)

Test Site	WZ-AC1	Test Engineer	Zach Xu
Test Date	2023-07-21~2023-07-23	Test Mode	802.11ax-HE40 – 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/m)	Detector	Polarization
	10724.0	35.7	13.5	49.2	74.0	-24.8	Peak	Horizontal
	11616.5	36.1	12.4	48.5	74.0	-25.5	Peak	Horizontal
*	14787.0	35.7	14.8	50.5	88.2	-37.7	Peak	Horizontal
*	16929.0	36.8	15.2	52.0	88.2	-36.2	Peak	Horizontal
	10945.0	35.7	13.7	49.4	74.0	-24.6	Peak	Vertical
	12279.5	35.7	12.2	47.9	74.0	-26.1	Peak	Vertical
*	14047.5	35.1	14.2	49.3	88.2	-38.9	Peak	Vertical
*	16937.5	35.9	15.3	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)

Test Site	WZ-AC1	Test Engineer	Zach Xu
Test Date	2023-07-21~2023-07-23	Test Mode	802.11ax-HE80 – Channel 171
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	11089.5	35.4	13.4	48.8	74.0	-25.2	Peak	Horizontal
	12415.5	36.6	12.1	48.7	74.0	-25.3	Peak	Horizontal
*	15033.5	35.8	14.7	50.5	88.2	-37.7	Peak	Horizontal
*	17549.5	40.1	17.4	57.5	88.2	-30.7	Peak	Horizontal
	11004.5	36.5	13.8	50.3	74.0	-23.7	Peak	Vertical
	12262.5	35.8	12.3	48.1	74.0	-25.9	Peak	Vertical
*	15025.0	36.2	14.5	50.7	88.2	-37.5	Peak	Vertical
*	17583.5	37.1	17.7	54.8	88.2	-33.4	Peak	Vertical

Note 1: “*” is not in restricted band.

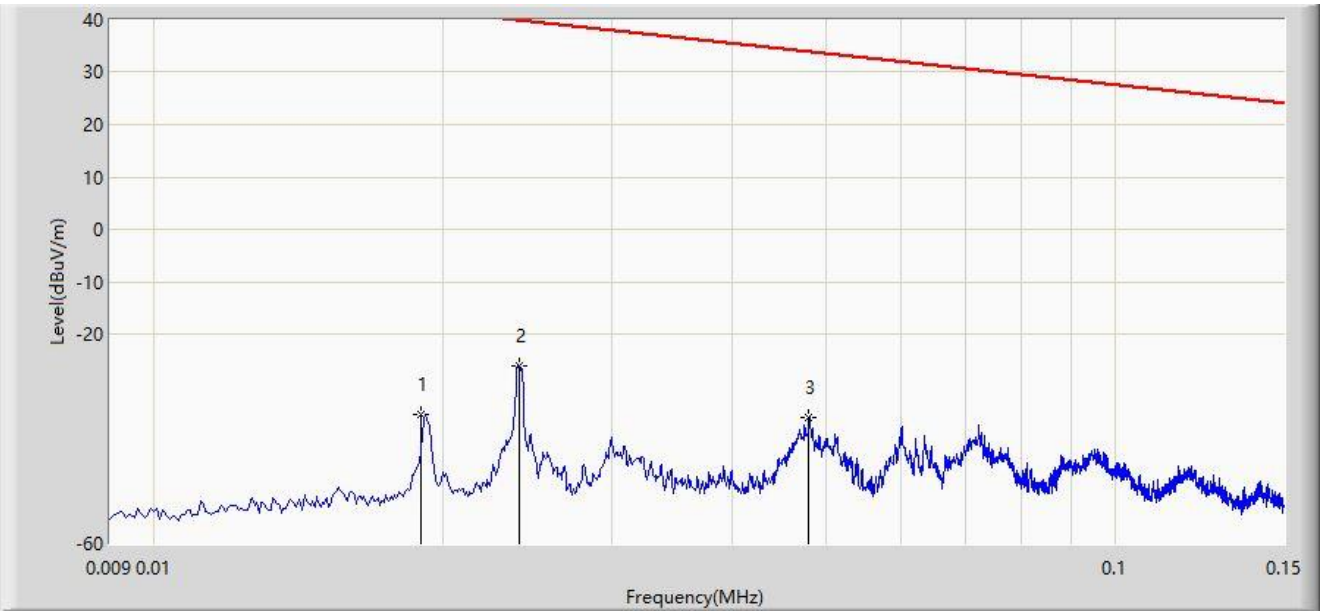
Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

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

The Result of Radiated Emission 9kHz ~ 30MHz:

Test Data of ASIN0306:

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 802.11a at 5845MHz	



No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		0.019	-35.422	24.464	-77.435	42.013	-59.886	PK
2	*	0.024	-26.188	34.288	-66.173	39.985	-60.476	PK
3		0.048	-35.853	26.482	-69.821	33.968	-62.335	PK

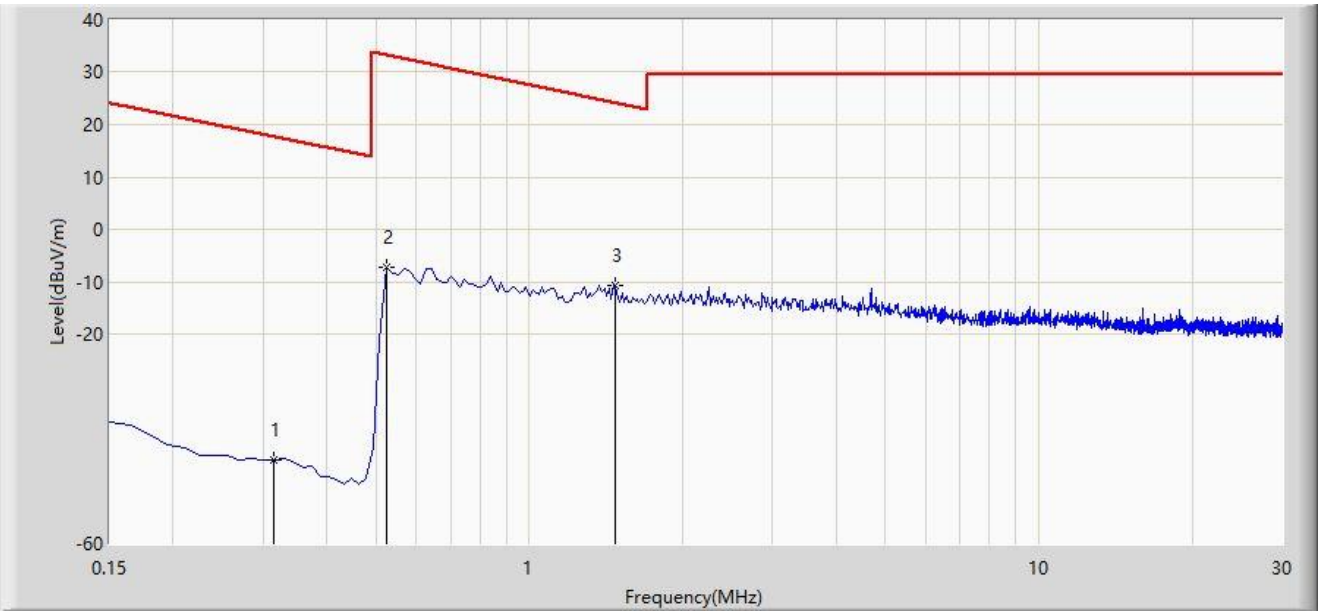
Note 1: " * ", means this data is the worst emission level.

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 802.11a at 5845MHz	



No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		0.314	-44.004	18.561	-61.667	17.663	-62.565	PK
2		0.523	-7.295	15.102	-40.530	33.235	-22.397	PK
3	*	1.478	-10.624	11.720	-34.861	24.237	-22.344	PK

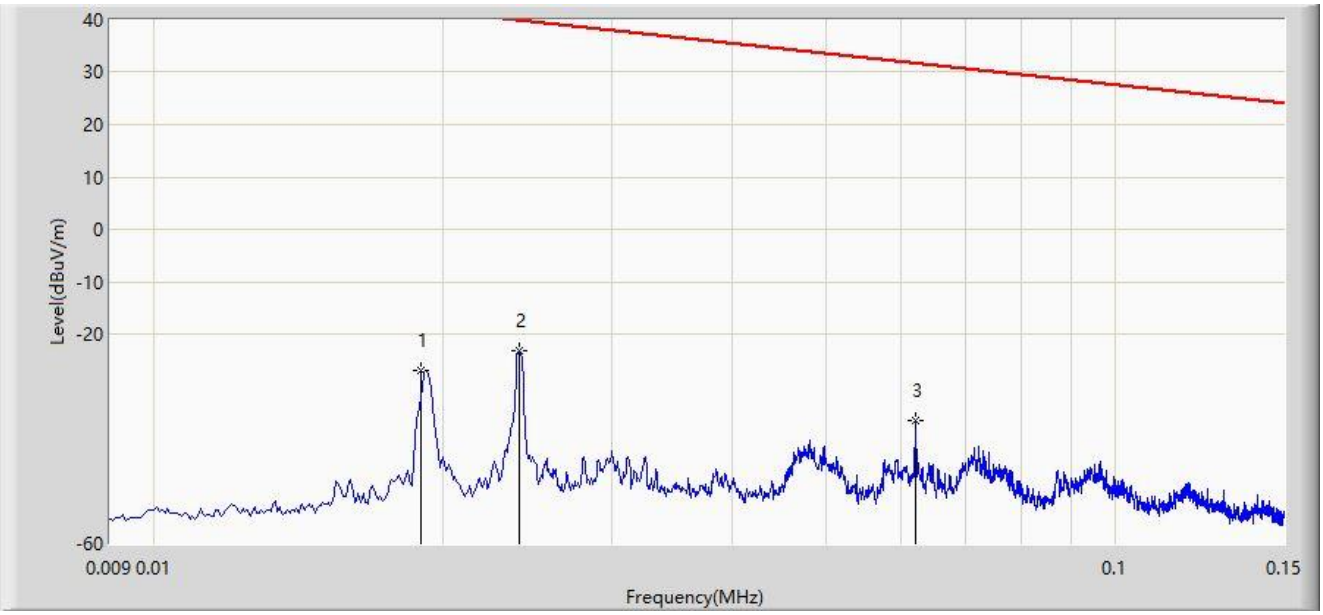
Note 1: " * ", means this data is the worst emission level.

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

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) + 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 802.11a at 5845MHz	



No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		0.019	-26.828	33.058	-68.841	42.013	-59.886	PK
2	*	0.024	-23.196	37.280	-63.181	39.985	-60.476	PK
3		0.062	-36.439	26.036	-68.185	31.746	-62.475	PK

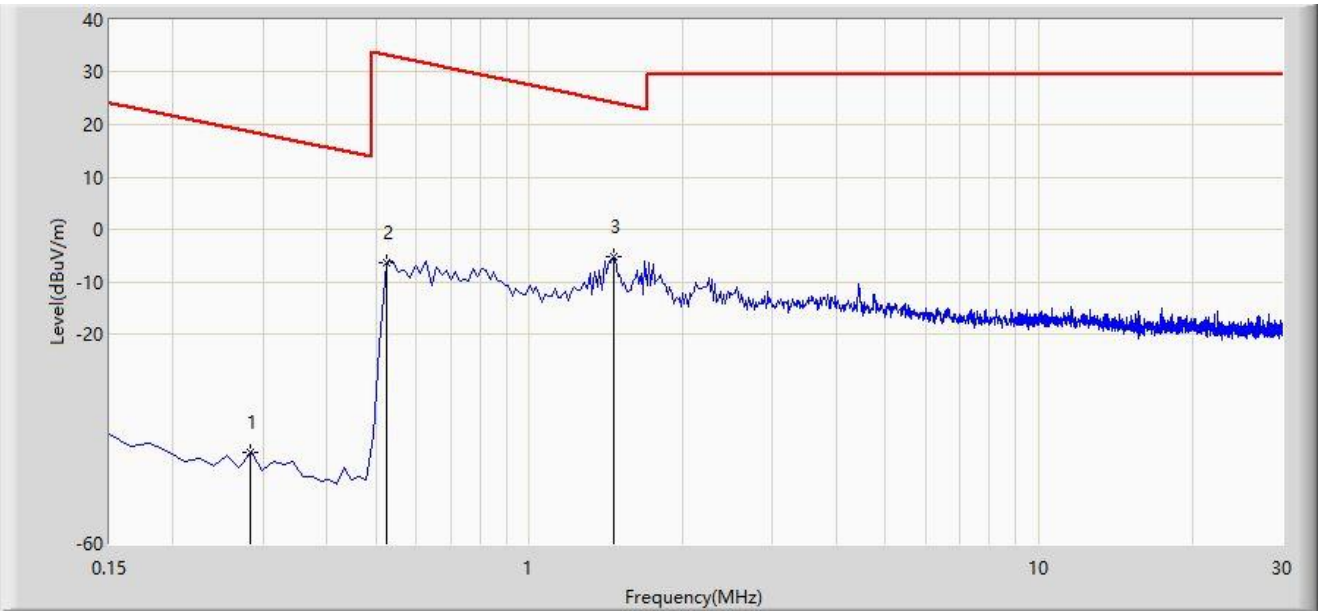
Note 1: " * ", means this data is the worst emission level.

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 802.11a at 5845MHz	



No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		0.284	-42.711	19.871	-61.246	18.535	-62.582	PK
2		0.523	-6.304	16.093	-39.539	33.235	-22.397	PK
3	*	1.463	-5.319	17.023	-29.645	24.326	-22.342	PK

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

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

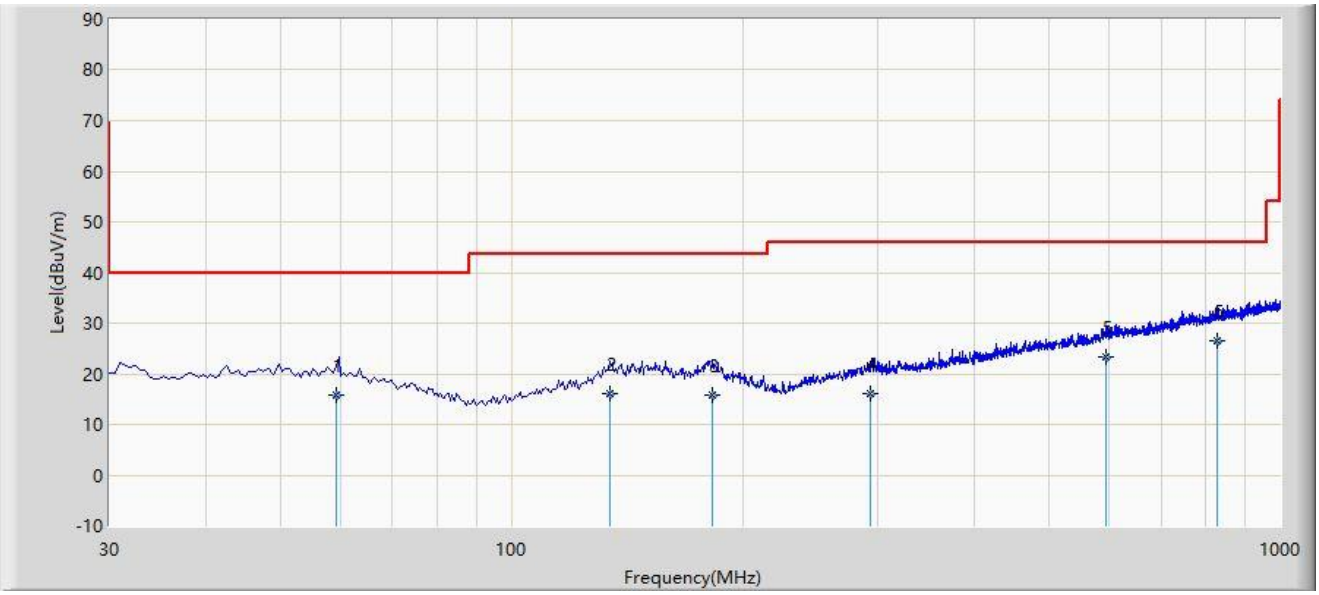
Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) + 40log(d1/d2) (dB), d1 = 3m, d2 = 300m (9kHz-490kHz) or 30m (490kHz-30MHz).

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

The Result of Radiated Emission below 1GHz:

Test Data of ASIN0306:

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 802.11a at 5845MHz	



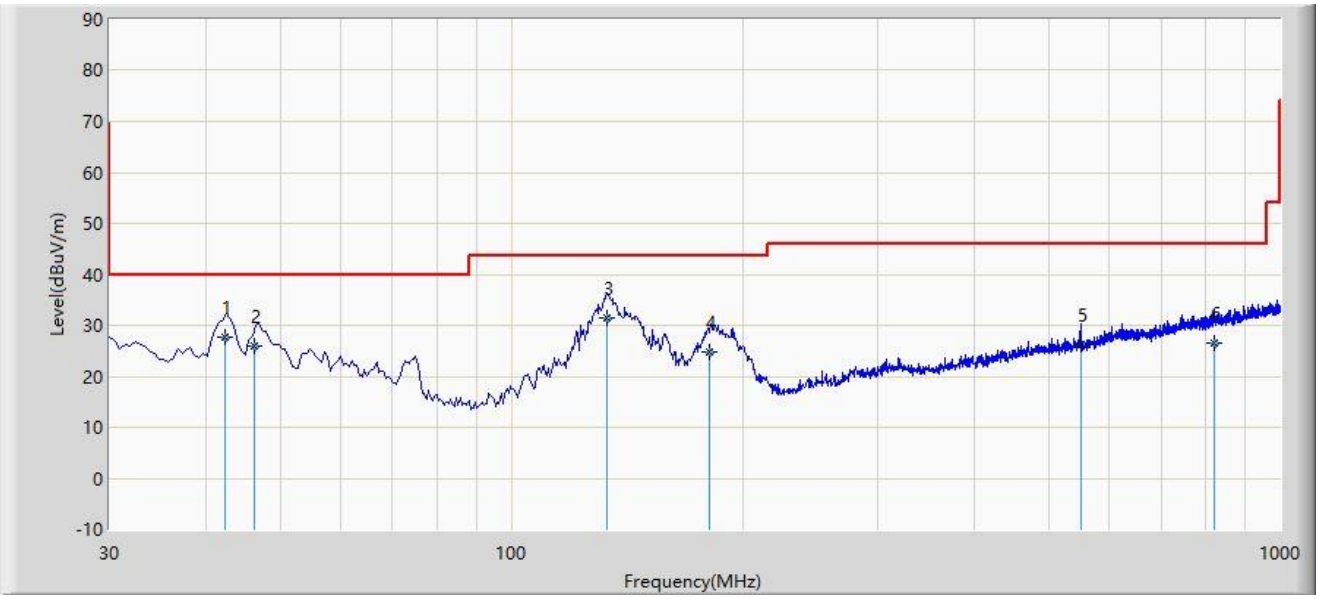
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		59.250	15.880	-2.160	-24.120	40.000	18.039	QP
2		134.260	16.108	-1.120	-27.392	43.500	17.228	QP
3		182.390	15.883	-0.690	-27.617	43.500	16.573	QP
4		293.680	15.973	-2.390	-30.027	46.000	18.364	QP
5		593.260	23.410	-1.890	-22.590	46.000	25.300	QP
6	*	829.360	26.658	-2.150	-19.342	46.000	28.808	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 802.11a at 5845MHz	



No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		42.360	27.604	9.340	-12.396	40.000	18.264	QP
2		46.390	25.899	7.390	-14.101	40.000	18.508	QP
3	*	133.250	31.442	14.290	-12.058	43.500	17.152	QP
4		181.260	24.844	8.120	-18.656	43.500	16.724	QP
5		550.000	26.225	2.120	-19.775	46.000	24.105	QP
6		819.230	26.380	-2.360	-19.620	46.000	28.740	QP

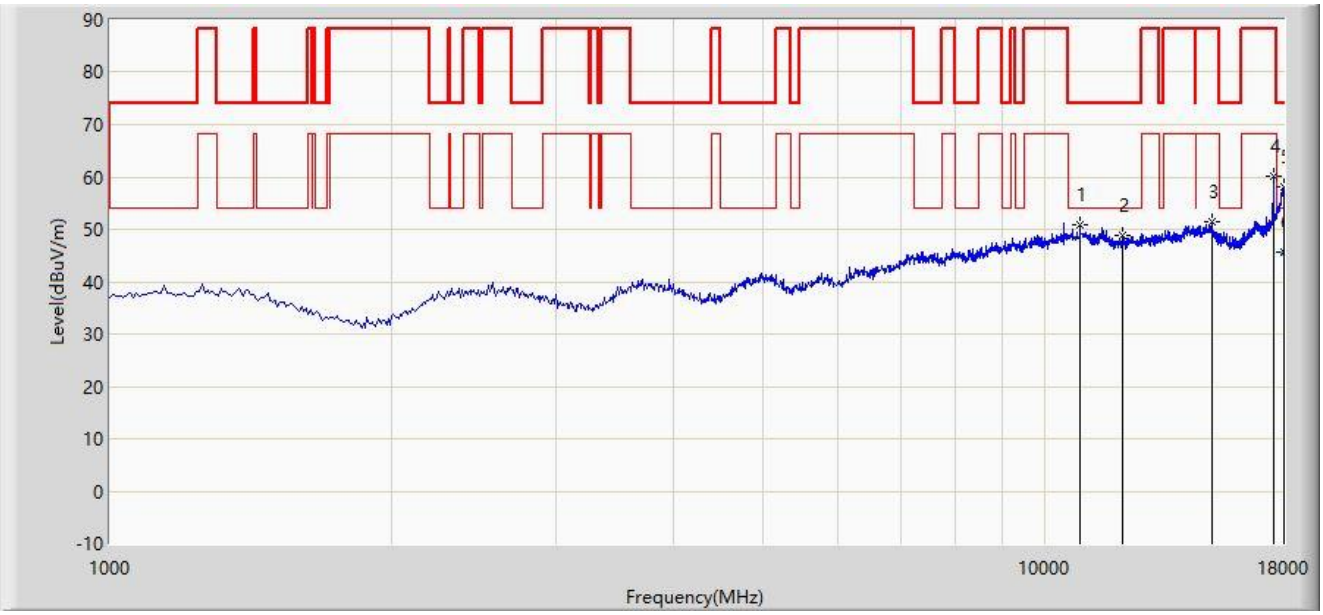
Note 1: " * ", means this data is the worst emission level.

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: 2023-07-21
Limit: FCC_Part15.209_RSE(3m)	Engineer: Zach Xu
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: HPE Aruba User Experience Sensor	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at 5845MHz	



No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		10902.500	50.811	37.181	-23.189	74.000	13.630	PK
2		12101.000	48.802	36.717	-25.198	74.000	12.085	PK
3		15059.000	51.569	37.164	-36.631	88.200	14.405	PK
4		17532.500	60.036	42.689	-28.164	88.200	17.347	PK
5		17991.500	58.140	35.199	-15.860	74.000	22.941	PK
6	*	17991.500	45.797	22.856	-8.203	54.000	22.941	AV

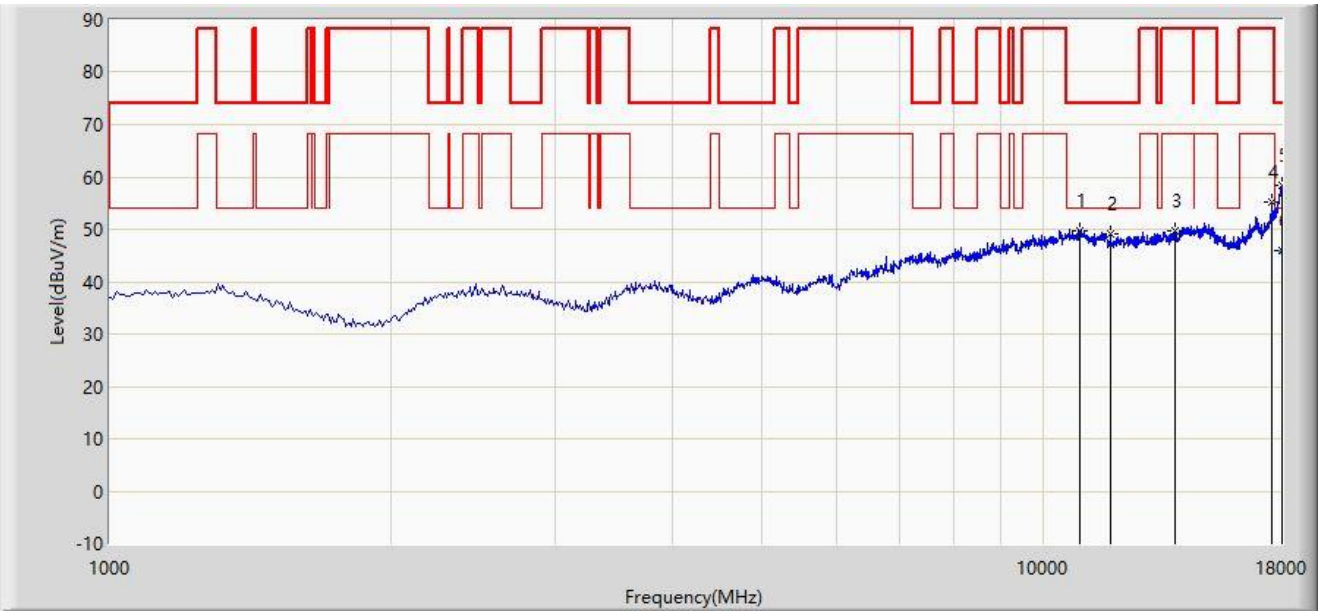
Note 1: " * ", means this data is the worst emission level.

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.

Site: WZ-AC1	Test Date: 2023-07-23
Limit: FCC_Part15.209_RSE(3m)	Engineer: Zach Xu
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: HPE Aruba User Experience Sensor	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at 5845MHz	



No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		10928.000	49.824	36.110	-24.176	74.000	13.713	PK
2		11803.500	49.266	37.395	-24.734	74.000	11.871	PK
3		13818.000	49.667	35.644	-38.533	88.200	14.023	PK
4		17541.000	55.101	37.560	-33.099	88.200	17.541	PK
5		17974.500	58.411	35.602	-15.589	74.000	22.809	PK
6	*	17974.500	45.837	23.028	-8.163	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).

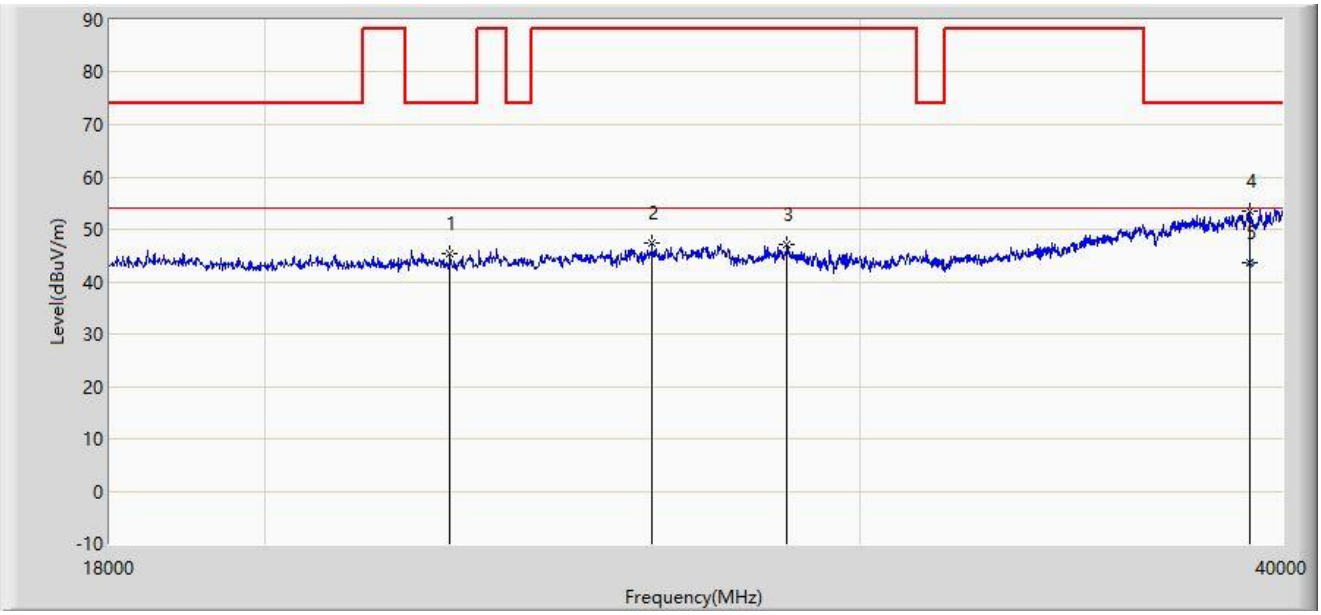
Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

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

The Result of Radiated Emission 18G ~ 40GHz:

Test Data of ASIN0306:

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 802.11a at 5845MHz	



No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		22697.000	45.466	53.276	-28.534	74.000	-7.810	PK
2		26041.000	47.328	53.582	-40.872	88.200	-6.254	PK
3		28549.000	47.072	54.456	-41.128	88.200	-7.384	PK
4		39142.000	53.619	55.827	-20.381	74.000	-2.208	PK
5	*	39142.000	43.592	45.800	-10.408	54.000	-2.208	AV

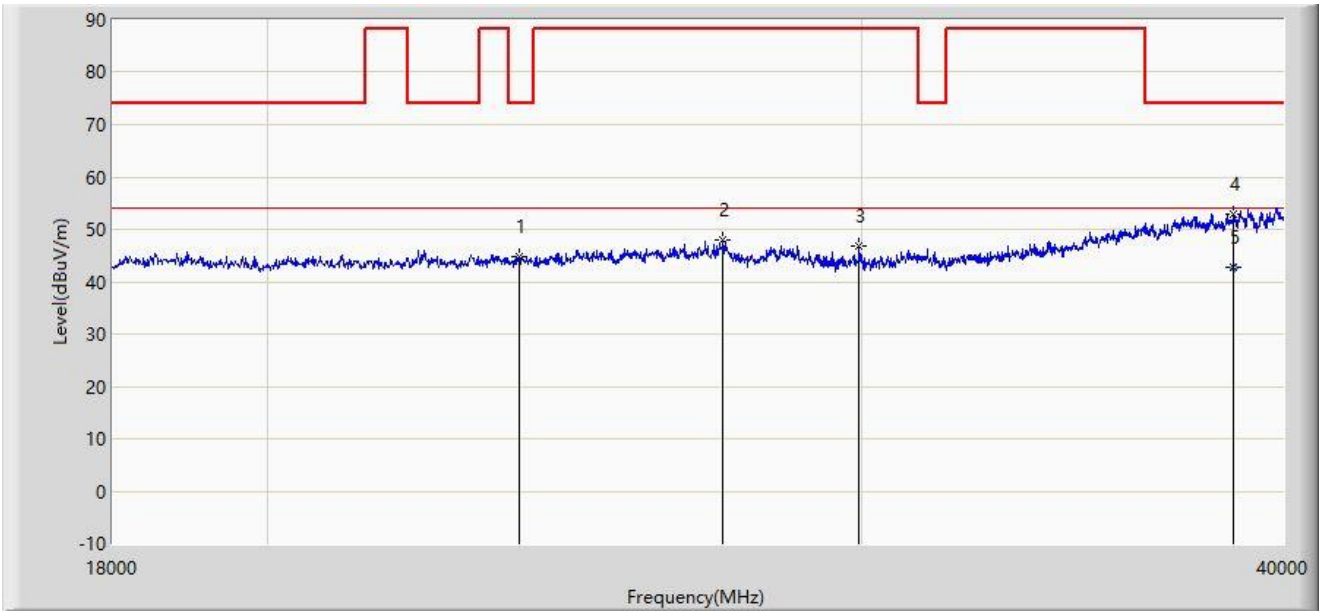
Note 1: " * ", means this data is the worst emission level.

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 802.11a at 5845MHz	



No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		23764.000	44.859	52.342	-29.141	74.000	-7.483	PK
2		27295.000	48.072	54.491	-40.128	88.200	-6.418	PK
3		29957.000	46.772	55.393	-41.428	88.200	-8.621	PK
4		38669.000	52.914	54.986	-21.086	74.000	-2.071	PK
5	*	38669.000	42.629	44.700	-11.371	54.000	-2.071	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 of ASIN0305:

Test Site	WZ-AC1	Test Engineer	Ajin Fan
Test Date	2023-08-09	Test Mode	802.11a – Channel 169
Remark	1. Average measurement was not performed if peak level lower than average 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
	11846.0	35.0	11.7	46.7	74.0	-27.3	Peak	Horizontal
*	12976.5	36.8	12.8	49.6	88.2	-38.6	Peak	Horizontal
	15849.5	35.5	14.2	49.7	74.0	-24.3	Peak	Horizontal
*	16733.5	35.7	16.1	51.8	88.2	-36.4	Peak	Horizontal
	12424.0	35.8	12.4	48.2	74.0	-25.8	Peak	Vertical
*	14965.5	35.4	13.8	49.2	88.2	-39.0	Peak	Vertical
*	17022.5	36.6	16.1	52.7	88.2	-35.5	Peak	Vertical
	18000.0	35.1	15.8	50.9	74.0	-23.1	Peak	Vertical

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

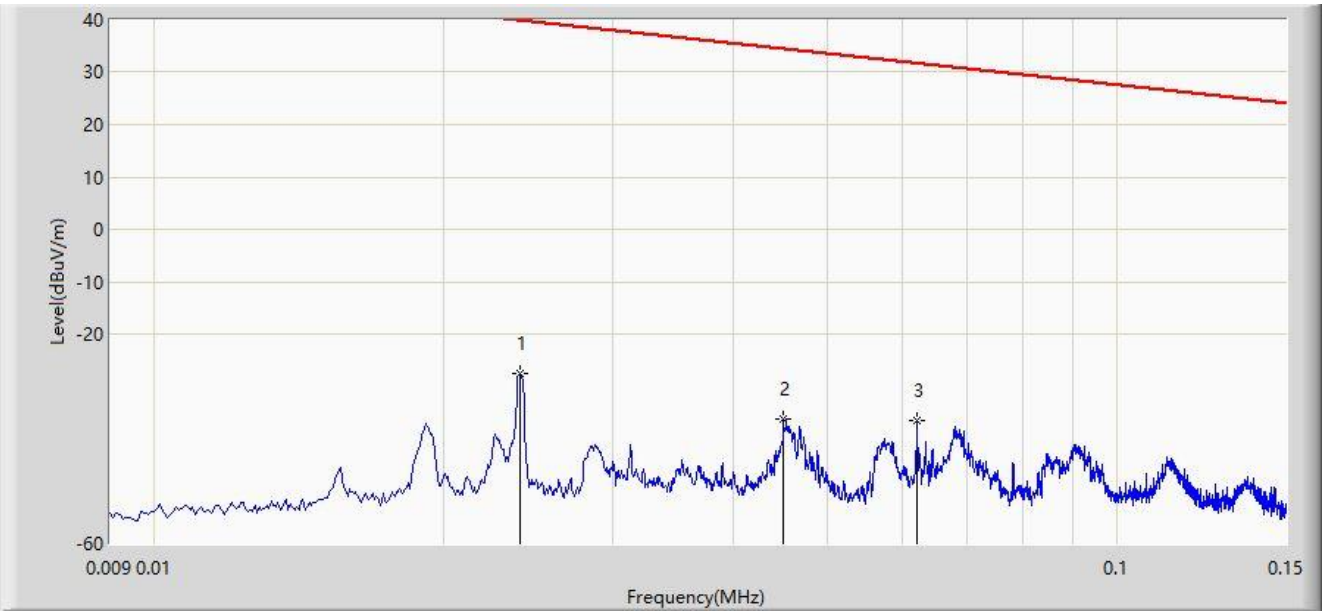
Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

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

The Result of Radiated Emission 9kHz ~ 30MHz:

Spot Check Test Data of ASIN0305:

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 802.11a at 5845MHz	



No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	0.024	-27.446	33.030	-67.431	39.985	-60.476	PK
2		0.045	-36.100	26.205	-70.628	34.528	-62.305	PK
3		0.062	-36.436	26.039	-68.182	31.746	-62.475	PK

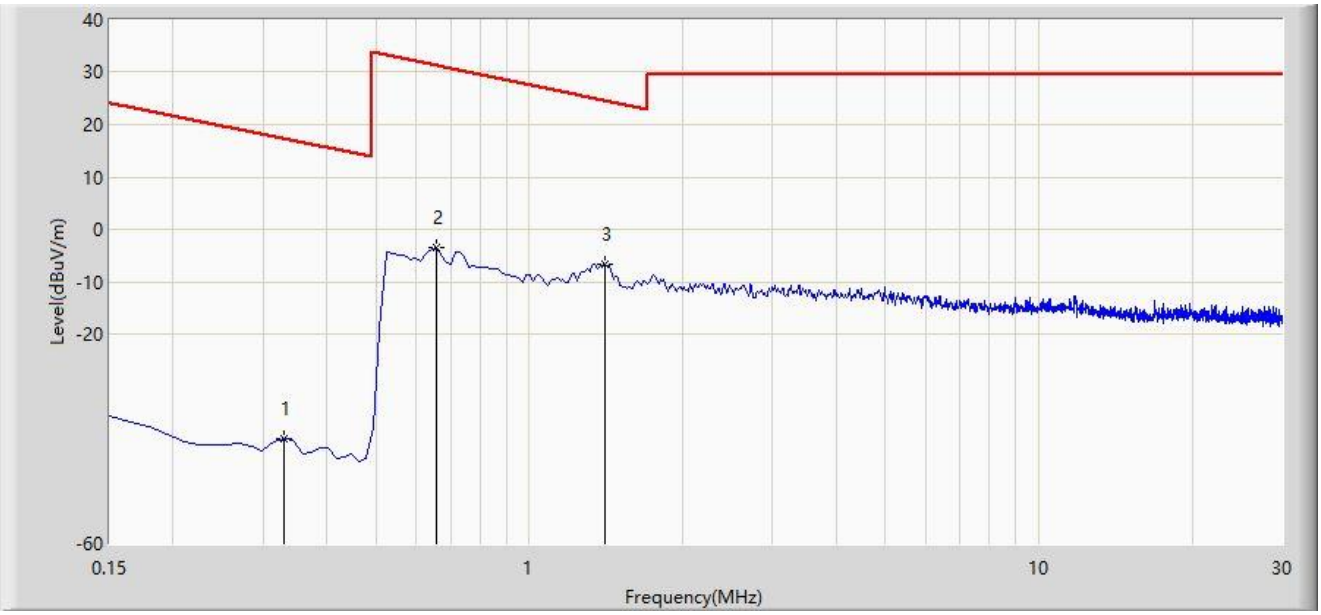
Note 1: " * ", means this data is the worst emission level.

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: Coaxial
EUT: HPE Aruba User Experience Sensor	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at 5845MHz	



No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		0.329	-39.940	22.614	-57.198	17.258	-62.554	PK
2		0.657	-3.618	18.719	-34.878	31.260	-22.338	PK
3	*	1.404	-6.617	15.719	-31.299	24.682	-22.335	PK

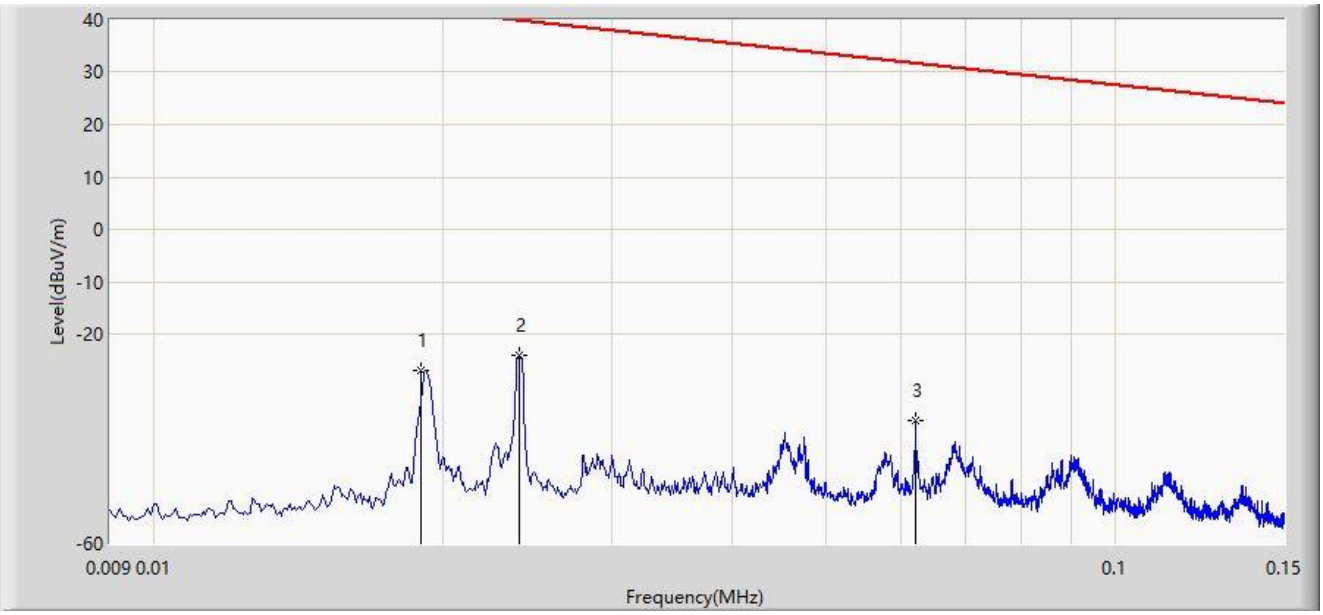
Note 1: " * ", means this data is the worst emission level.

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: Coplanar
EUT: HPE Aruba User Experience Sensor	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at 5845MHz	



No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		0.019	-26.988	32.898	-69.001	42.013	-59.886	PK
2	*	0.024	-24.034	36.442	-64.019	39.985	-60.476	PK
3		0.062	-36.577	25.898	-68.323	31.746	-62.475	PK

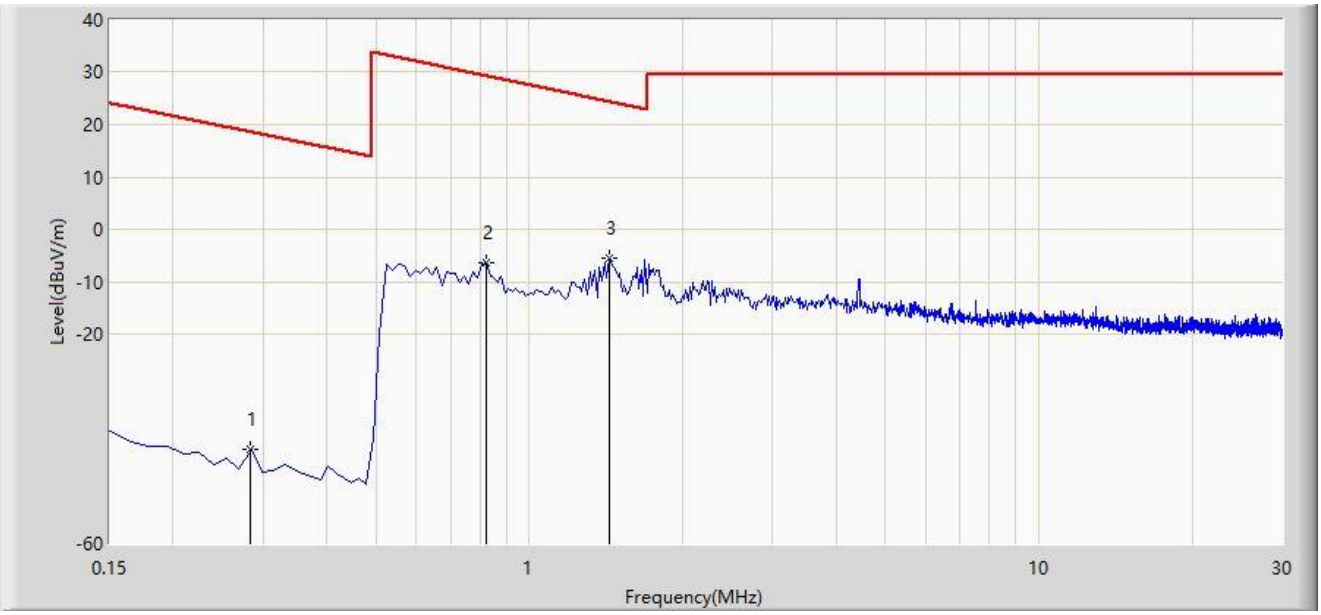
Note 1: " * ", means this data is the worst emission level.

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 802.11a at 5845MHz	



No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		0.284	-42.119	20.463	-60.654	18.535	-62.582	PK
2		0.822	-6.332	15.986	-35.651	29.319	-22.318	PK
3	*	1.434	-5.415	16.924	-29.914	24.499	-22.339	PK

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

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

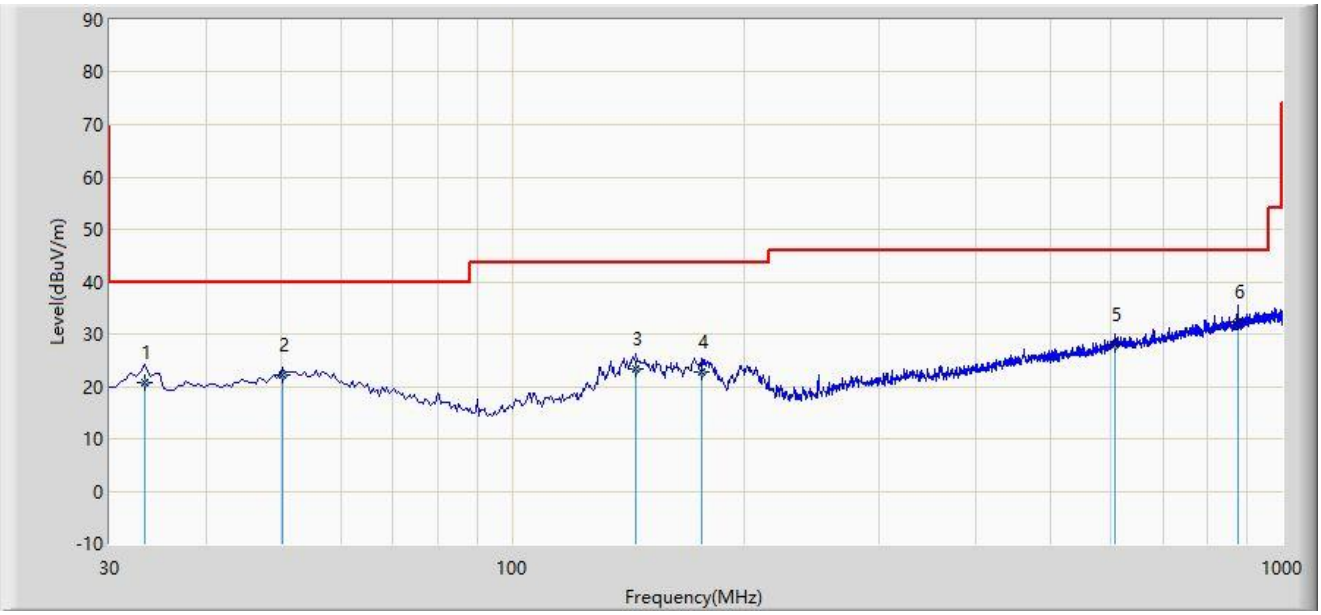
Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) + 40log(d1/d2) (dB), d1 = 3m, d2 = 300m (9kHz-490kHz) or 30m (490kHz-30MHz).

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:

Spot Check Test Data of ASIN0305:

Site: WZ-AC1	Test Date: 2023-08-10
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 802.11a at 5845MHz	



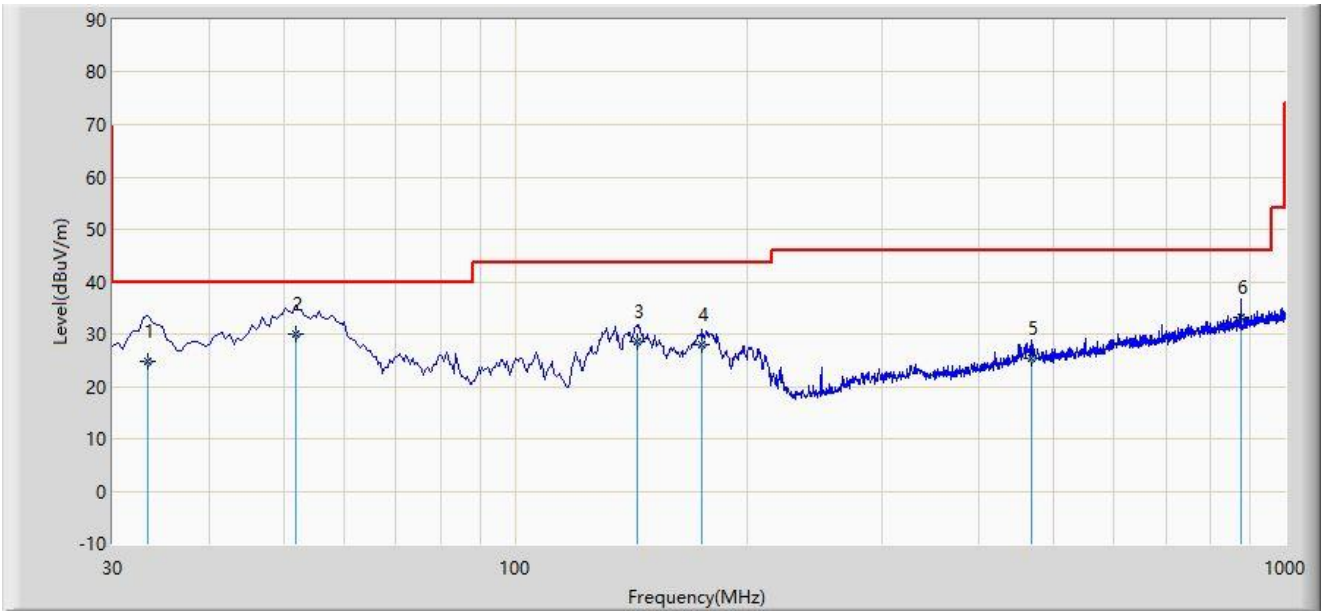
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		33.395	20.744	3.360	-19.256	40.000	17.384	QP
2		50.370	22.235	3.650	-17.765	40.000	18.585	QP
3		144.945	23.437	5.460	-20.063	43.500	17.977	QP
4		175.985	22.708	5.360	-20.792	43.500	17.348	QP
5		605.695	27.958	2.130	-18.042	46.000	25.828	QP
6	*	874.870	32.356	3.360	-13.644	46.000	28.996	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: 2023-08-10
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 802.11a at 5845MHz	



No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		33.395	24.814	7.430	-15.186	40.000	17.384	QP
2	*	51.825	29.894	11.320	-10.106	40.000	18.574	QP
3		143.975	28.414	10.460	-15.086	43.500	17.955	QP
4		175.015	27.890	10.430	-15.610	43.500	17.460	QP
5		467.470	25.233	2.490	-20.767	46.000	22.743	QP
6		874.870	33.256	4.260	-12.744	46.000	28.996	QP

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

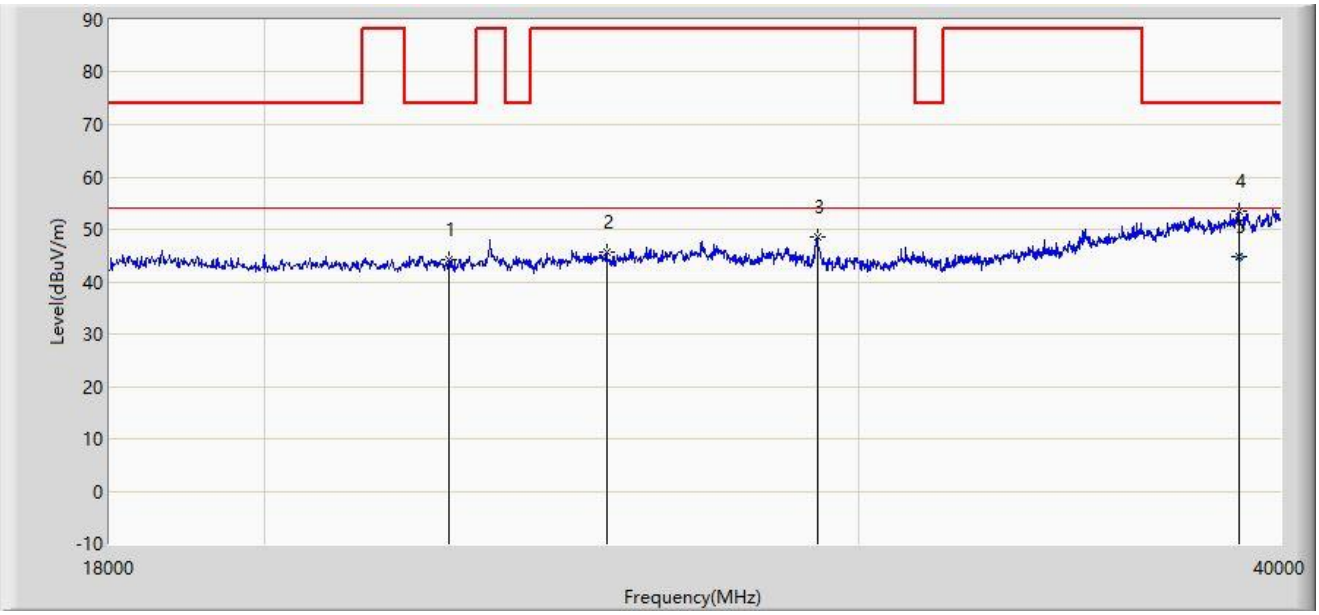
Note 2: Measure Level (dBµV/m) = Reading Level (dBµV) + Factor (dB/m).

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

The Result of Radiated Emission 18G ~ 40GHz:

Spot Check Test Data of ASIN0305:

Site: WZ-AC2	Test Date: 2023-08-13
Limit: FCC_Part15.209_RSE(3m)_6G	Engineer: Dick Shen
Probe: BBHA9170_993_18-40GHz	Polarity: Horizontal
EUT: HPE Aruba User Experience Sensor	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at 5845MHz	



No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		22686.000	44.341	52.174	-29.659	74.000	-7.833	PK
2		25271.000	45.630	52.400	-42.570	88.200	-6.770	PK
3		29176.000	48.494	57.476	-39.706	88.200	-8.982	PK
4		38889.000	53.425	55.368	-20.575	74.000	-1.943	PK
5	*	38889.000	44.657	46.600	-9.343	54.000	-1.943	AV

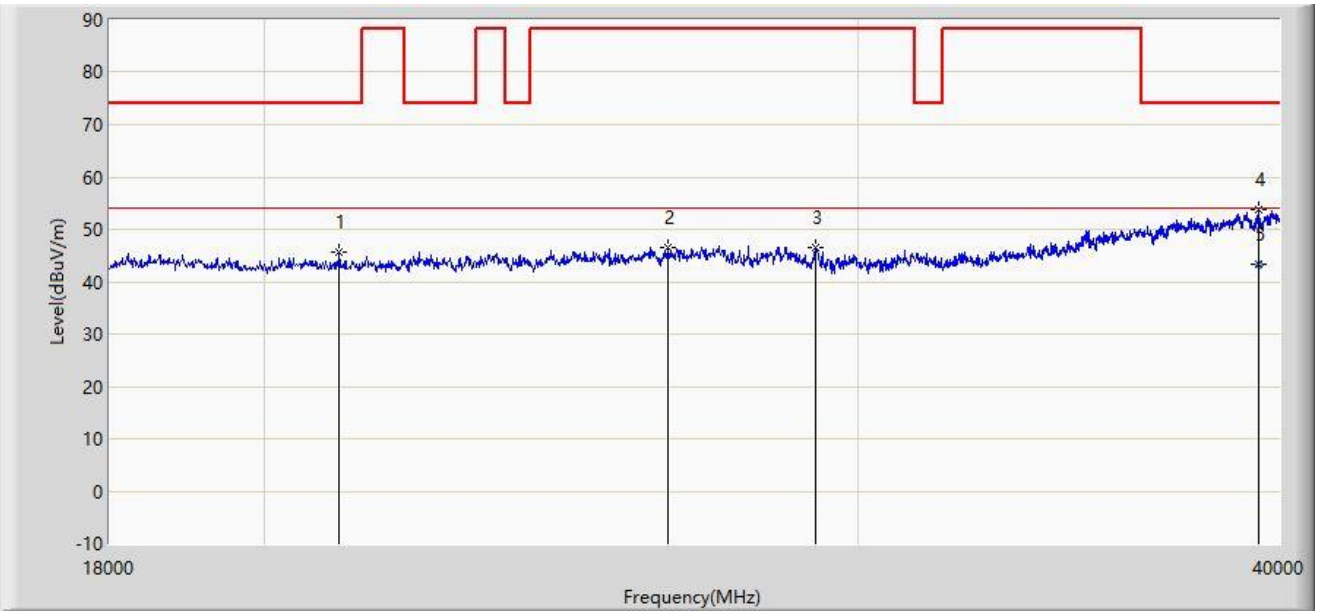
Note 1: " * ", means this data is the worst emission level.

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)_6G	Engineer: Dick Shen
Probe: BBHA9170_993_18-40GHz	Polarity: Vertical
EUT: HPE Aruba User Experience Sensor	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at 5845MHz	



No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		21058.000	45.720	54.930	-28.280	74.000	-9.210	PK
2		26349.000	46.513	53.332	-41.687	88.200	-6.818	PK
3		29165.000	46.417	55.215	-41.783	88.200	-8.797	PK
4		39450.000	53.760	55.190	-20.240	74.000	-1.430	PK
5	*	39450.000	43.470	44.900	-10.530	54.000	-1.430	AV

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

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

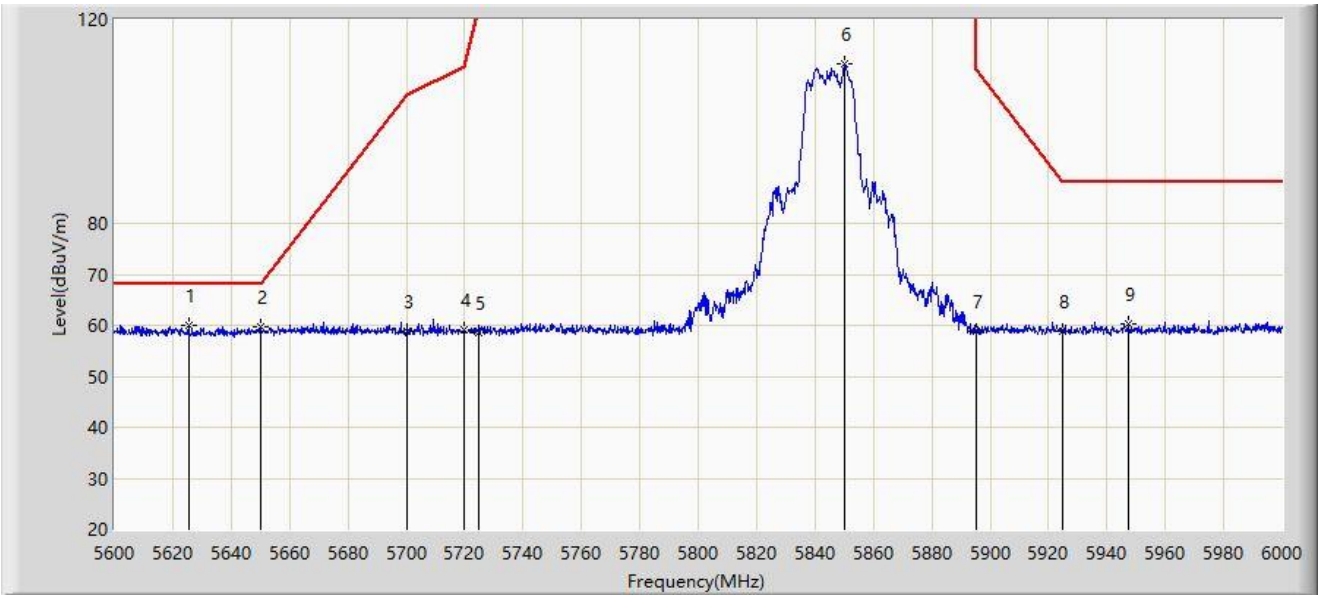
Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

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

A.8 Radiated Restricted Band Edge Test Result

Test Data of ASIN0306:

Site: WZ-AC1	Test Date: 2023-08-01
Limit: FCC_5.9G_RE(3m)_Client	Engineer: Ajin Fan
Probe: Horn 3117_1-18GHz	Polarity: Horizontal
EUT: HPE Aruba User Experience Sensor	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at 5845MHz	



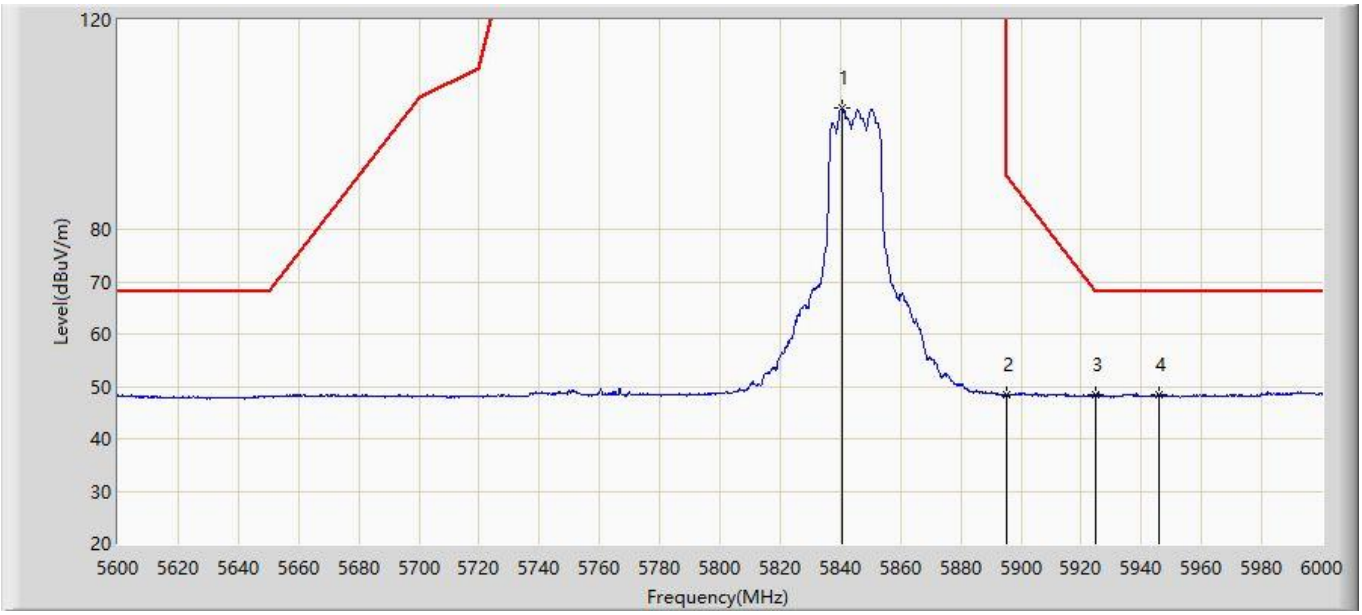
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor	Type
1		*	5625.600	59.975	53.561	-8.225	68.200	6.414	PK
2			5650.000	59.571	52.931	-8.629	68.200	6.640	PK
3			5700.000	58.927	52.197	-46.273	105.200	6.730	PK
4			5720.000	59.079	52.308	-51.721	110.800	6.771	PK
5			5725.000	58.548	51.768	-63.652	122.200	6.781	PK
6			5850.000	111.236	103.949	N/A	N/A	7.287	PK
7			5895.000	58.804	51.489	-51.396	110.200	7.315	PK
8			5925.000	58.919	51.422	-29.281	88.200	7.496	PK
9			5947.200	60.238	52.859	-27.962	88.200	7.379	PK

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

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

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

Site: WZ-AC1	Test Date: 2023-08-01
Limit: FCC_5.9G_RE(3m)_Client	Engineer: Ajin Fan
Probe: Horn 3117_1-18GHz	Polarity: Horizontal
EUT: HPE Aruba User Experience Sensor	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at 5845MHz	



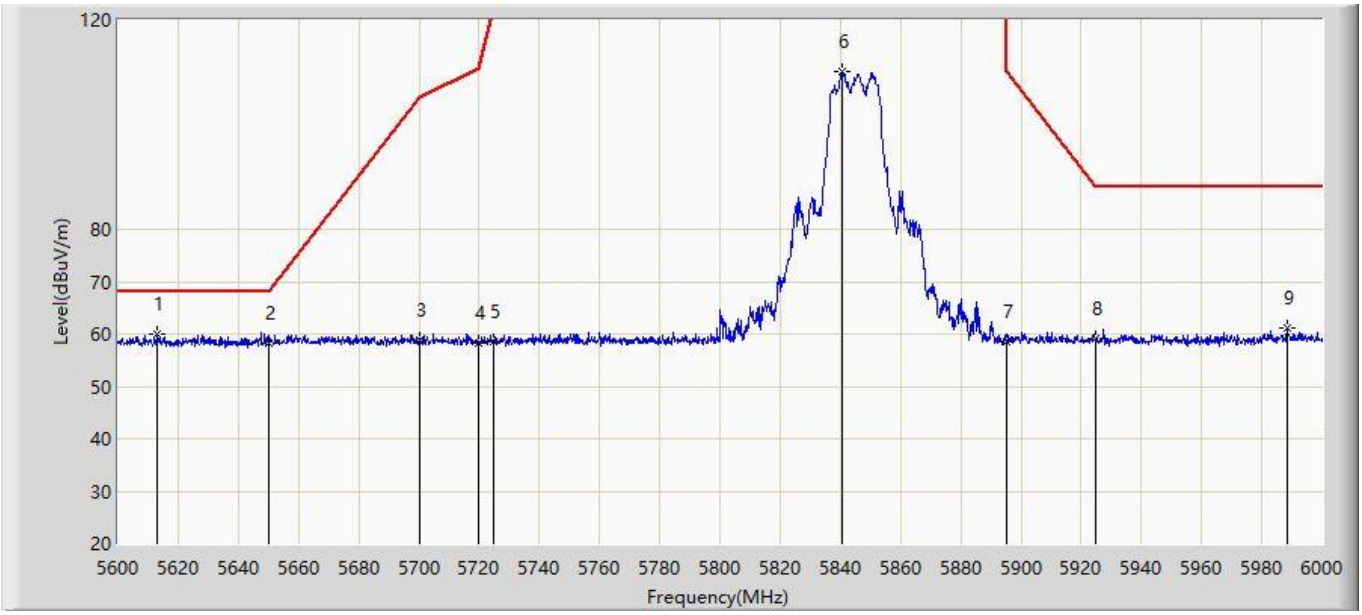
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor	Type
1			5840.400	103.157	95.921	N/A	N/A	7.235	AV
2			5895.000	48.333	41.018	-41.867	90.200	7.315	AV
3			5925.000	48.296	40.799	-19.904	68.200	7.496	AV
4		*	5946.000	48.515	41.131	-19.685	68.200	7.383	AV

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

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

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

Site: WZ-AC1	Test Date: 2023-08-01
Limit: FCC_5.9G_RE(3m)_Client	Engineer: Ajin Fan
Probe: Horn 3117_1-18GHz	Polarity: Vertical
EUT: HPE Aruba User Experience Sensor	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at 5845MHz	



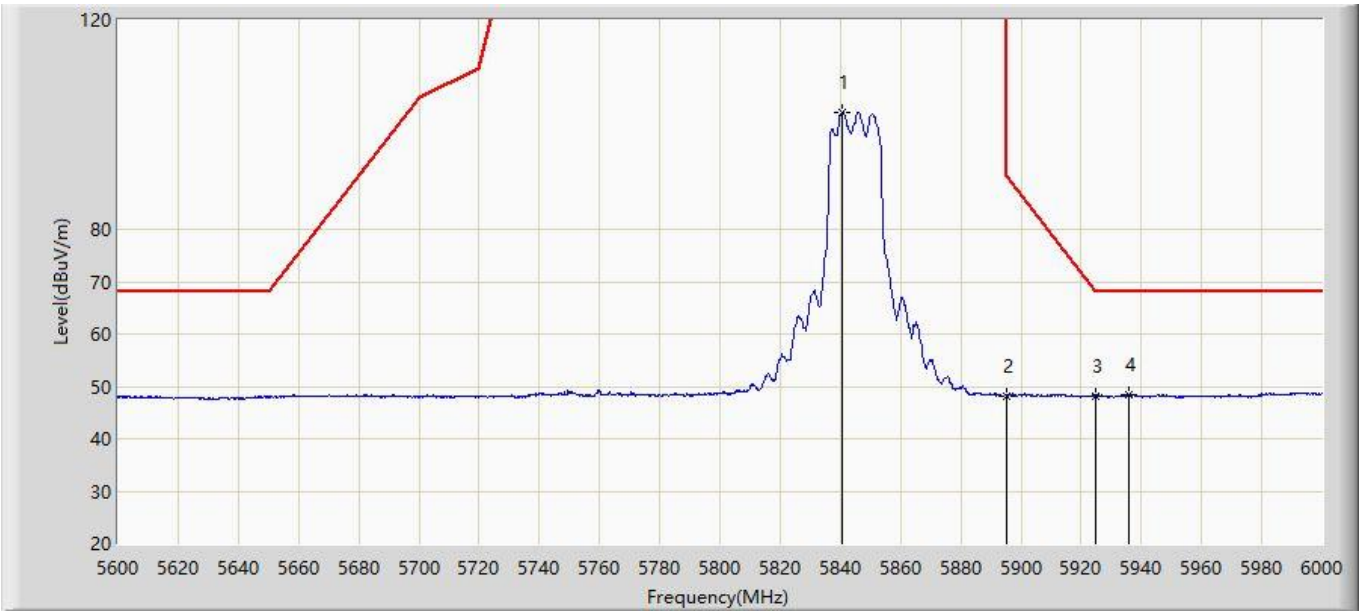
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor	Type
1		*	5612.800	60.096	53.558	-8.104	68.200	6.538	PK
2			5650.000	58.166	51.526	-10.034	68.200	6.640	PK
3			5700.000	58.962	52.232	-46.238	105.200	6.730	PK
4			5720.000	58.273	51.502	-52.527	110.800	6.771	PK
5			5725.000	58.606	51.826	-63.594	122.200	6.781	PK
6			5840.400	110.009	102.773	N/A	N/A	7.235	PK
7			5895.000	58.622	51.307	-51.578	110.200	7.315	PK
8			5925.000	59.218	51.721	-28.982	88.200	7.496	PK
9			5988.400	61.243	53.587	-26.957	88.200	7.655	PK

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

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

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

Site: WZ-AC1	Test Date: 2023-08-01
Limit: FCC_5.9G_RE(3m)_Client	Engineer: Ajin Fan
Probe: Horn 3117_1-18GHz	Polarity: Vertical
EUT: HPE Aruba User Experience Sensor	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at 5845MHz	



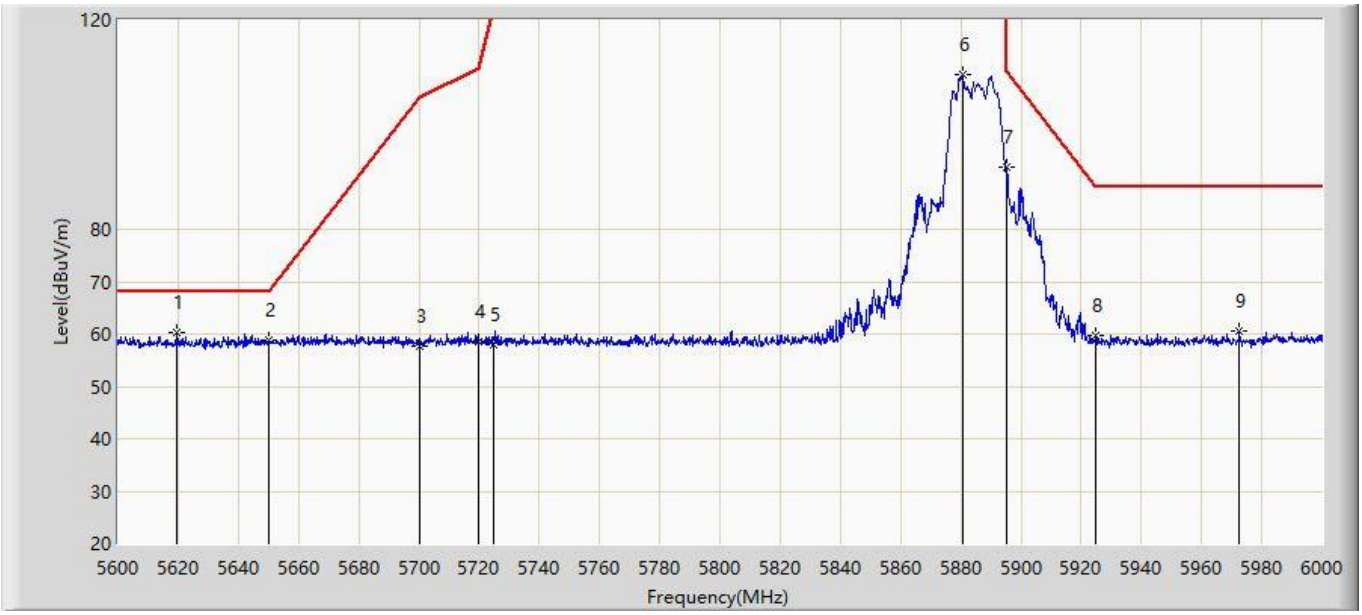
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor	Type
1			5840.600	102.185	94.947	N/A	N/A	7.237	AV
2			5895.000	48.256	40.941	-41.944	90.200	7.315	AV
3			5925.000	48.206	40.709	-19.994	68.200	7.496	AV
4		*	5935.800	48.420	40.958	-19.780	68.200	7.462	AV

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

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

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

Site: WZ-AC1	Test Date: 2023-08-01
Limit: FCC_5.9G_RE(3m)_Client	Engineer: Ajin Fan
Probe: Horn 3117_1-18GHz	Polarity: Horizontal
EUT: HPE Aruba User Experience Sensor	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at 5885MHz	



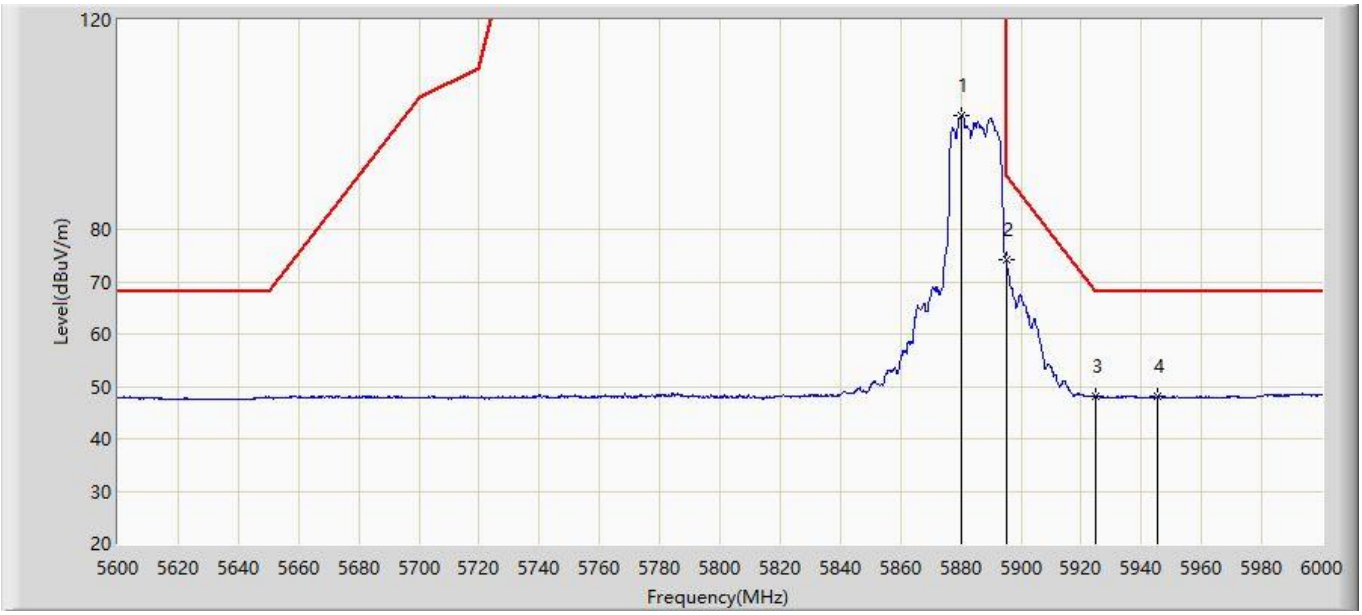
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor	Type
1		*	5619.600	60.320	53.864	-7.880	68.200	6.456	PK
2			5650.000	58.976	52.336	-9.224	68.200	6.640	PK
3			5700.000	57.821	51.091	-47.379	105.200	6.730	PK
4			5720.000	58.539	51.768	-52.261	110.800	6.771	PK
5			5725.000	58.045	51.265	-64.155	122.200	6.781	PK
6			5880.600	109.687	102.468	N/A	N/A	7.218	PK
7			5895.000	91.902	84.587	-18.298	110.200	7.315	PK
8			5925.000	59.733	52.236	-28.467	88.200	7.496	PK
9			5972.600	60.542	53.071	-27.658	88.200	7.472	PK

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

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

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

Site: WZ-AC1	Test Date: 2023-08-01
Limit: FCC_5.9G_RE(3m)_Client	Engineer: Ajin Fan
Probe: Horn 3117_1-18GHz	Polarity: Horizontal
EUT: HPE Aruba User Experience Sensor	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at 5885MHz	



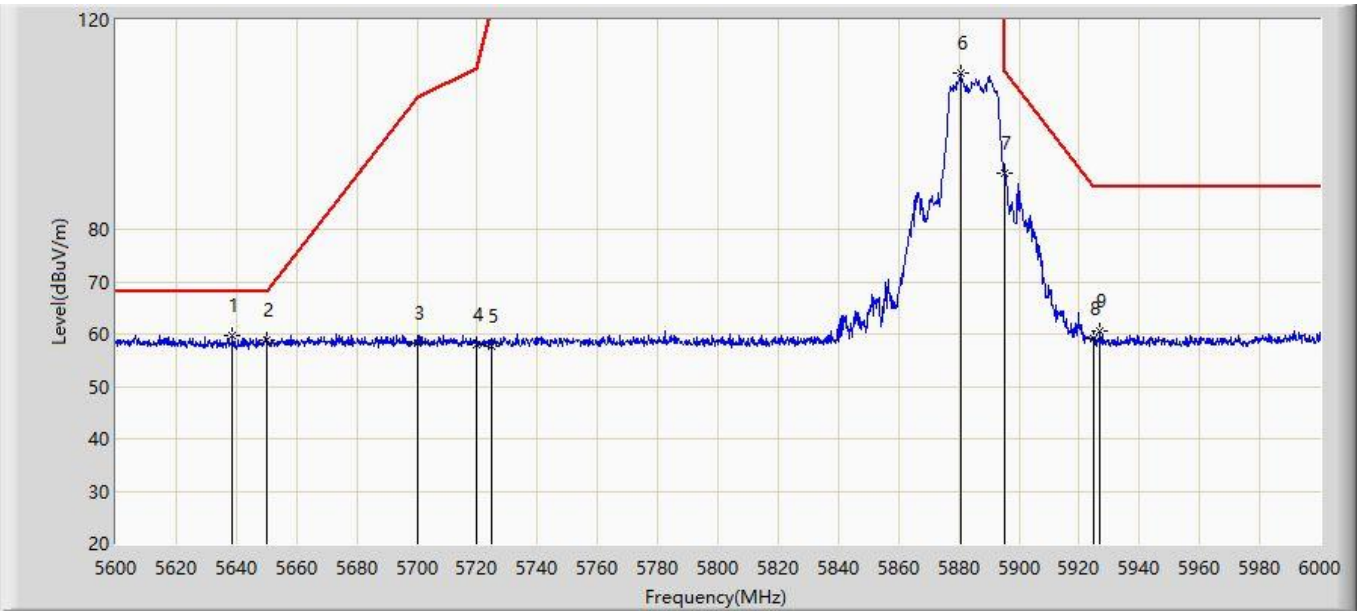
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor	Type
1			5880.200	101.853	94.635	N/A	N/A	7.218	AV
2		*	5895.000	74.262	66.947	-15.938	90.200	7.315	AV
3			5925.000	48.022	40.525	-20.178	68.200	7.496	AV
4			5945.400	48.119	40.733	-20.081	68.200	7.386	AV

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

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

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

Site: WZ-AC1	Test Date: 2023-08-01
Limit: FCC_5.9G_RE(3m)_Client	Engineer: Ajin Fan
Probe: Horn 3117_1-18GHz	Polarity: Vertical
EUT: HPE Aruba User Experience Sensor	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at 5885MHz	



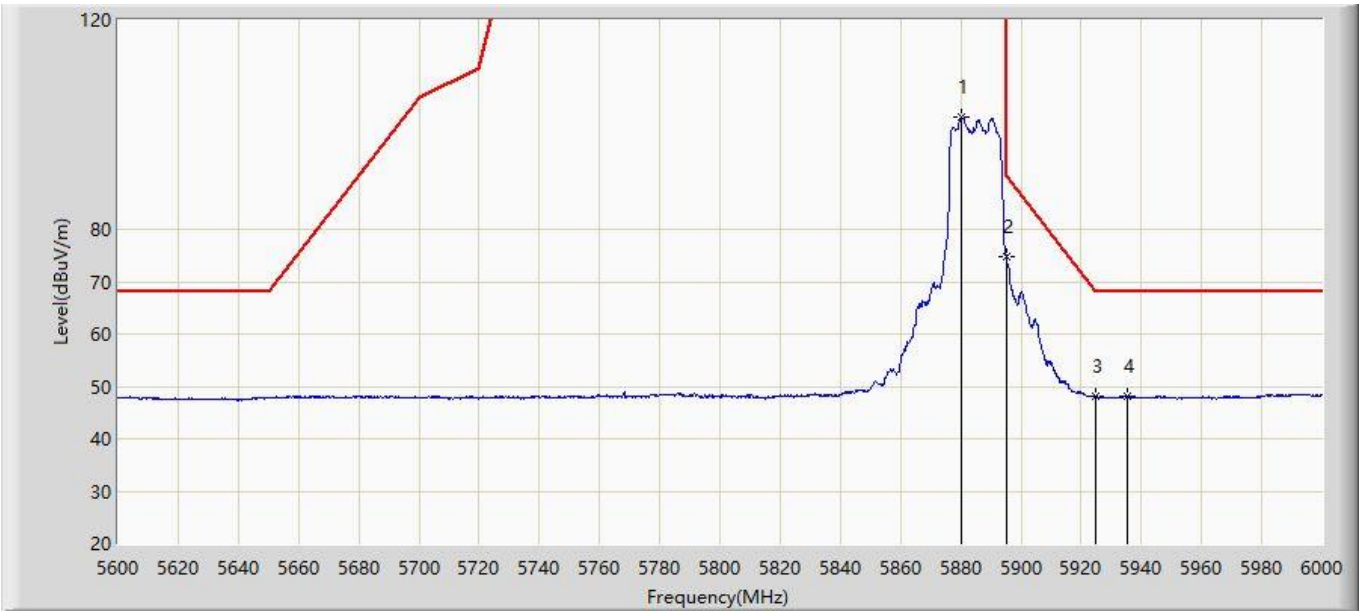
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor	Type
1		*	5638.800	59.655	53.254	-8.545	68.200	6.401	PK
2			5650.000	58.885	52.245	-9.315	68.200	6.640	PK
3			5700.000	58.253	51.523	-46.947	105.200	6.730	PK
4			5720.000	57.987	51.216	-52.813	110.800	6.771	PK
5			5725.000	57.755	50.975	-64.445	122.200	6.781	PK
6			5880.600	109.826	102.607	N/A	N/A	7.218	PK
7			5895.000	90.789	83.474	-19.411	110.200	7.315	PK
8			5925.000	58.987	51.490	-29.213	88.200	7.496	PK
9			5927.000	60.539	53.034	-27.661	88.200	7.504	PK

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

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

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

Site: WZ-AC1	Test Date: 2023-08-01
Limit: FCC_5.9G_RE(3m)_Client	Engineer: Ajin Fan
Probe: Horn 3117_1-18GHz	Polarity: Vertical
EUT: HPE Aruba User Experience Sensor	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at 5885MHz	



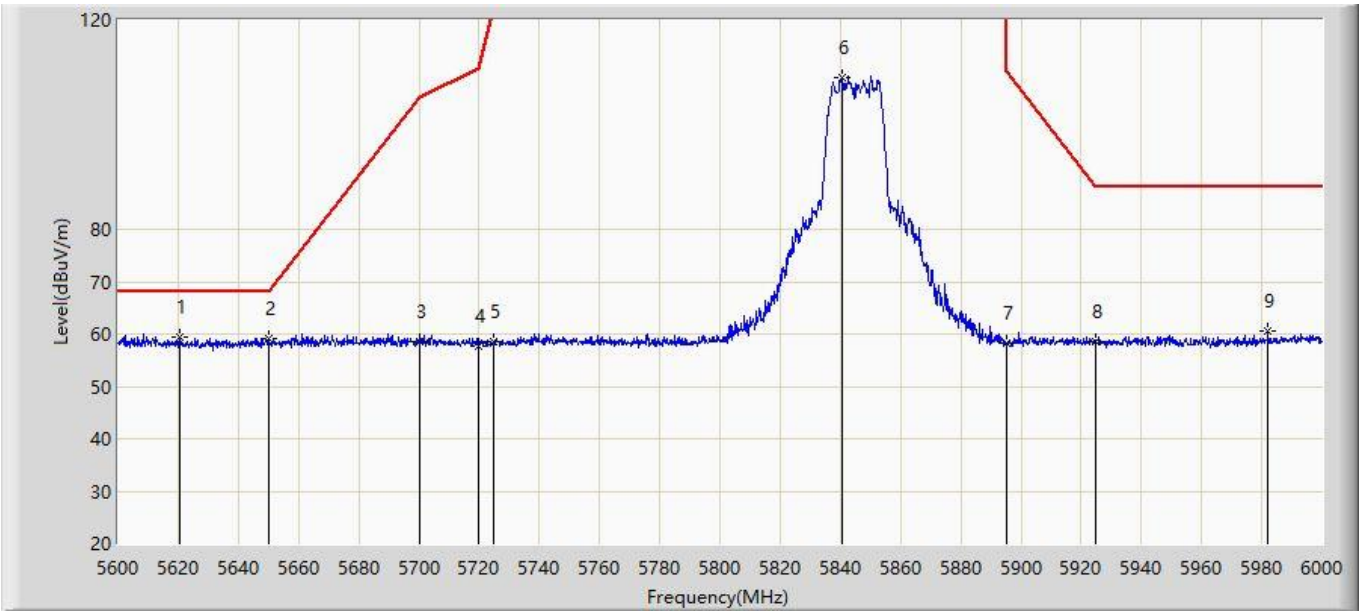
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor	Type
1			5880.400	101.547	94.329	N/A	N/A	7.219	AV
2		*	5895.000	74.833	67.518	-15.367	90.200	7.315	AV
3			5925.000	48.009	40.512	-20.191	68.200	7.496	AV
4			5935.400	48.135	40.670	-20.065	68.200	7.465	AV

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

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

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

Site: WZ-AC1	Test Date: 2023-08-01
Limit: FCC_5.9G_RE(3m)_Client	Engineer: Ajin Fan
Probe: Horn 3117_1-18GHz	Polarity: Horizontal
EUT: HPE Aruba User Experience Sensor	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at 5845MHz	



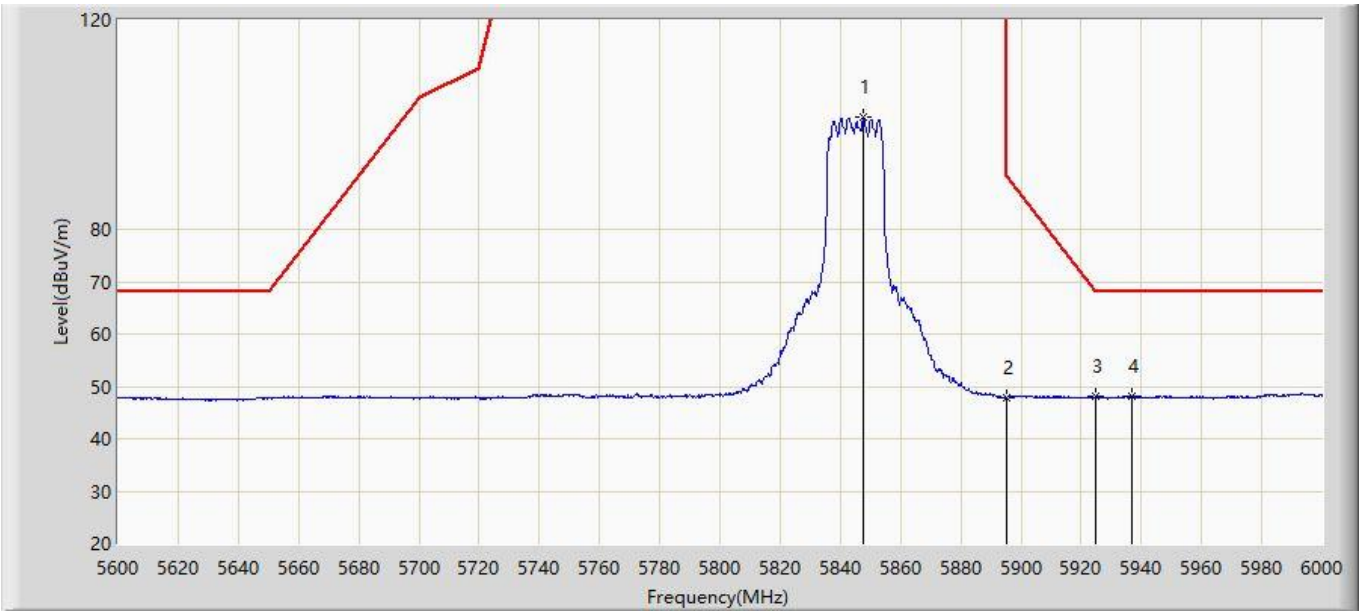
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor	Type
1		*	5620.800	59.325	52.879	-8.875	68.200	6.445	PK
2			5650.000	59.158	52.518	-9.042	68.200	6.640	PK
3			5700.000	58.679	51.949	-46.521	105.200	6.730	PK
4			5720.000	57.753	50.982	-53.047	110.800	6.771	PK
5			5725.000	58.498	51.718	-63.702	122.200	6.781	PK
6			5840.600	109.021	101.783	N/A	N/A	7.237	PK
7			5895.000	58.401	51.086	-51.799	110.200	7.315	PK
8			5925.000	58.554	51.057	-29.646	88.200	7.496	PK
9			5982.000	60.480	52.877	-27.720	88.200	7.603	PK

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

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

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

Site: WZ-AC1	Test Date: 2023-08-01
Limit: FCC_5.9G_RE(3m)_Client	Engineer: Ajin Fan
Probe: Horn 3117_1-18GHz	Polarity: Horizontal
EUT: HPE Aruba User Experience Sensor	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at 5845MHz	



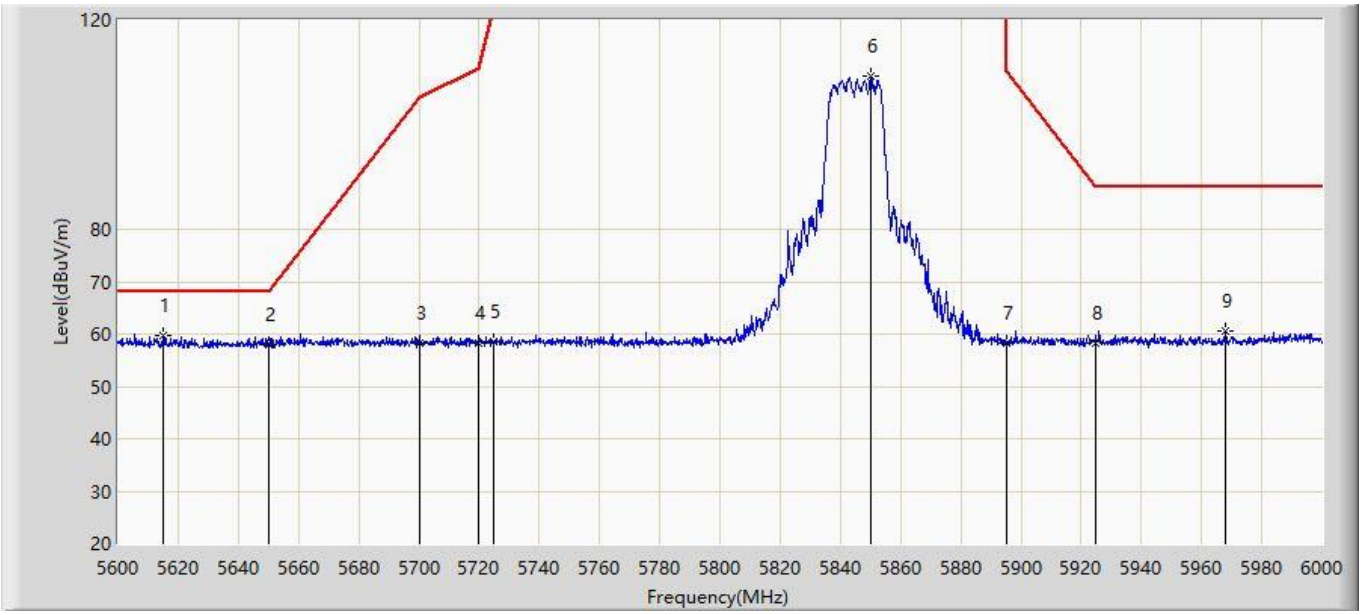
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor	Type
1			5847.600	101.391	94.104	N/A	N/A	7.286	AV
2			5895.000	47.970	40.655	-42.230	90.200	7.315	AV
3			5925.000	48.031	40.534	-20.169	68.200	7.496	AV
4		*	5936.600	48.109	40.655	-20.091	68.200	7.454	AV

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

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

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

Site: WZ-AC1	Test Date: 2023-08-01
Limit: FCC_5.9G_RE(3m)_Client	Engineer: Ajin Fan
Probe: Horn 3117_1-18GHz	Polarity: Vertical
EUT: HPE Aruba User Experience Sensor	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at 5845MHz	



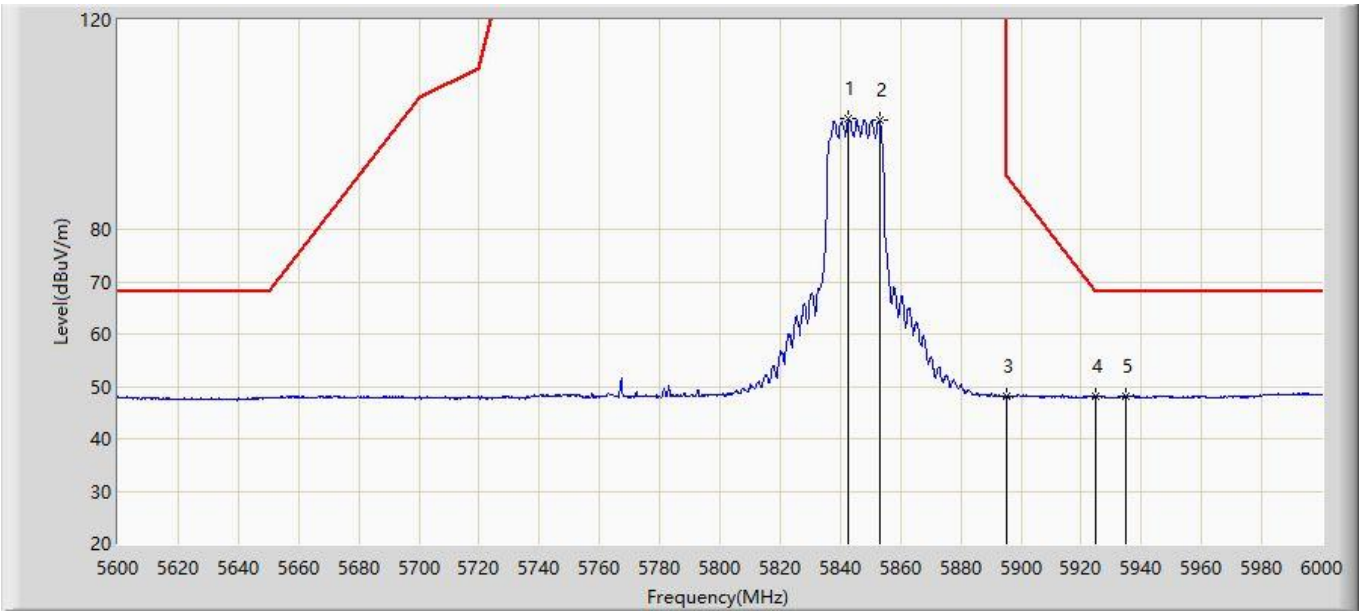
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor	Type
1		*	5614.800	59.830	53.317	-8.370	68.200	6.514	PK
2			5650.000	57.930	51.290	-10.270	68.200	6.640	PK
3			5700.000	58.210	51.480	-46.990	105.200	6.730	PK
4			5720.000	58.358	51.587	-52.442	110.800	6.771	PK
5			5725.000	58.650	51.870	-63.550	122.200	6.781	PK
6			5850.200	109.161	101.874	N/A	N/A	7.286	PK
7			5895.000	58.353	51.038	-51.847	110.200	7.315	PK
8			5925.000	58.279	50.782	-29.921	88.200	7.496	PK
9			5968.000	60.622	53.208	-27.578	88.200	7.415	PK

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

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

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

Site: WZ-AC1	Test Date: 2023-08-01
Limit: FCC_5.9G_RE(3m)_Client	Engineer: Ajin Fan
Probe: Horn 3117_1-18GHz	Polarity: Vertical
EUT: HPE Aruba User Experience Sensor	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at 5845MHz	



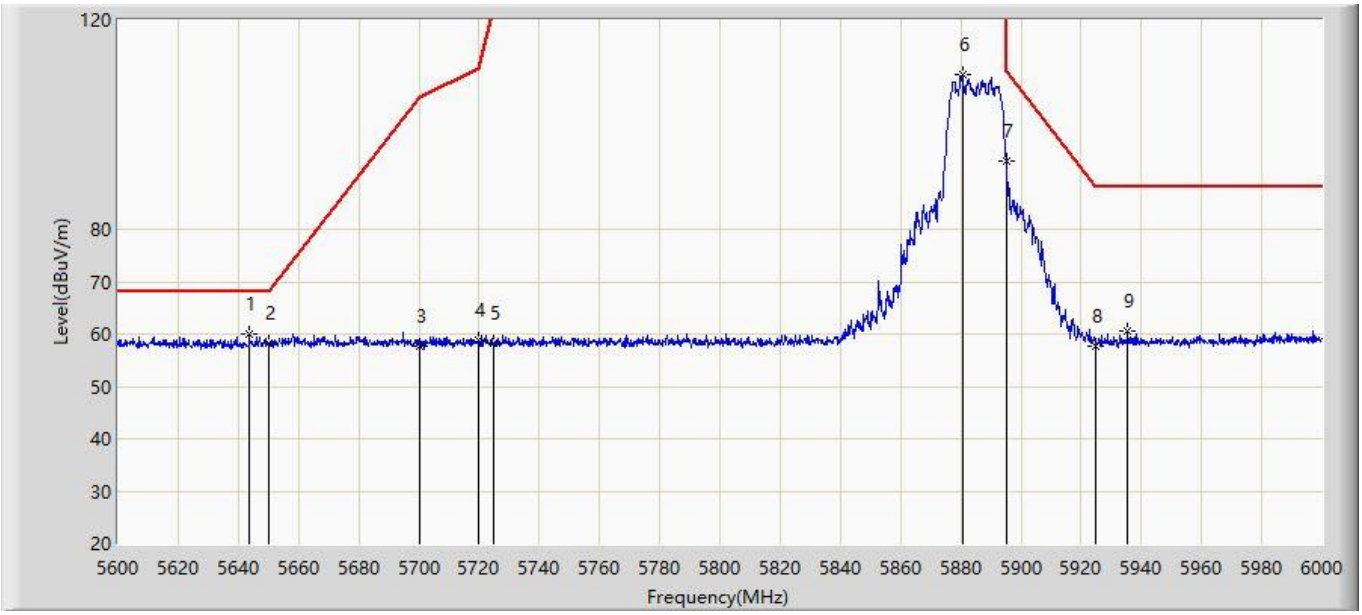
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor	Type
1			5842.600	101.145	93.885	N/A	N/A	7.260	AV
2			5853.000	100.905	93.624	N/A	N/A	7.281	AV
3			5895.000	48.055	40.740	-42.145	90.200	7.315	AV
4			5925.000	48.047	40.550	-20.153	68.200	7.496	AV
5		*	5935.000	48.223	40.754	-19.977	68.200	7.470	AV

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

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

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

Site: WZ-AC1	Test Date: 2023-08-01
Limit: FCC_5.9G_RE(3m)_Client	Engineer: Ajin Fan
Probe: Horn 3117_1-18GHz	Polarity: Horizontal
EUT: HPE Aruba User Experience Sensor	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at 5885MHz	



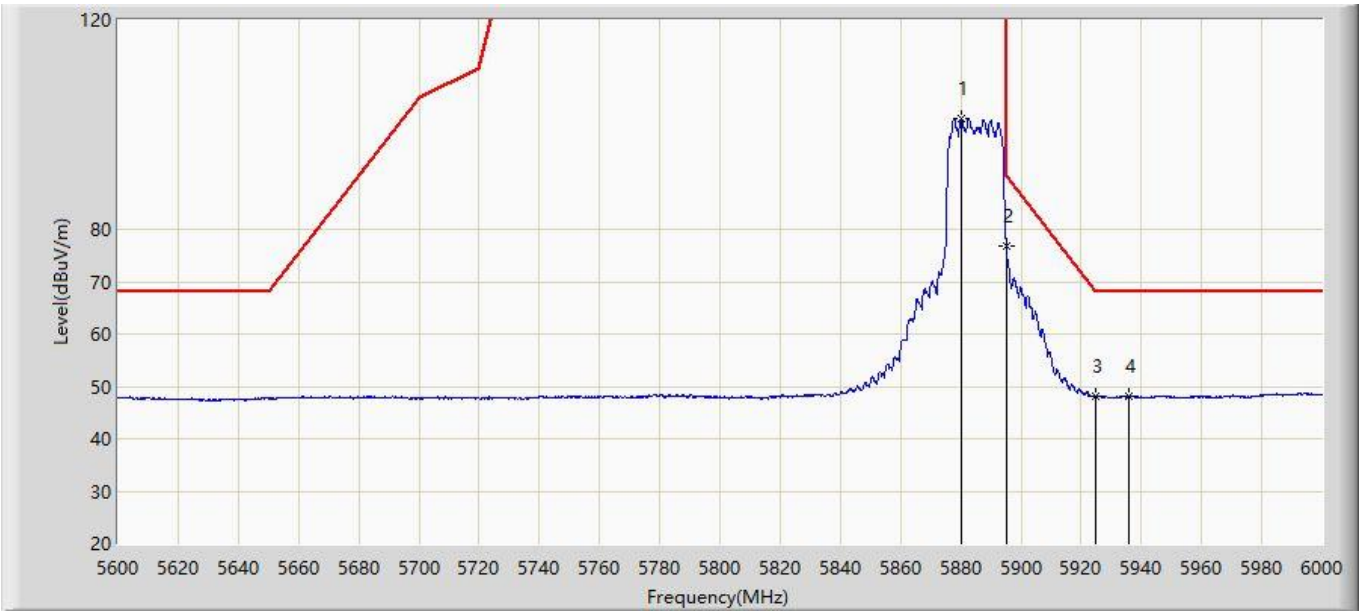
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor	Type
1		*	5643.600	59.934	53.455	-8.266	68.200	6.479	PK
2			5650.000	58.219	51.579	-9.981	68.200	6.640	PK
3			5700.000	57.758	51.028	-47.442	105.200	6.730	PK
4			5720.000	58.800	52.029	-52.000	110.800	6.771	PK
5			5725.000	58.184	51.404	-64.016	122.200	6.781	PK
6			5880.600	109.432	102.213	N/A	N/A	7.218	PK
7			5895.000	93.078	85.763	-17.122	110.200	7.315	PK
8			5925.000	57.681	50.184	-30.519	88.200	7.496	PK
9			5935.400	60.496	53.031	-27.704	88.200	7.465	PK

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

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

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

Site: WZ-AC1	Test Date: 2023-08-01
Limit: FCC_5.9G_RE(3m)_Client	Engineer: Ajin Fan
Probe: Horn 3117_1-18GHz	Polarity: Horizontal
EUT: HPE Aruba User Experience Sensor	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at 5885MHz	



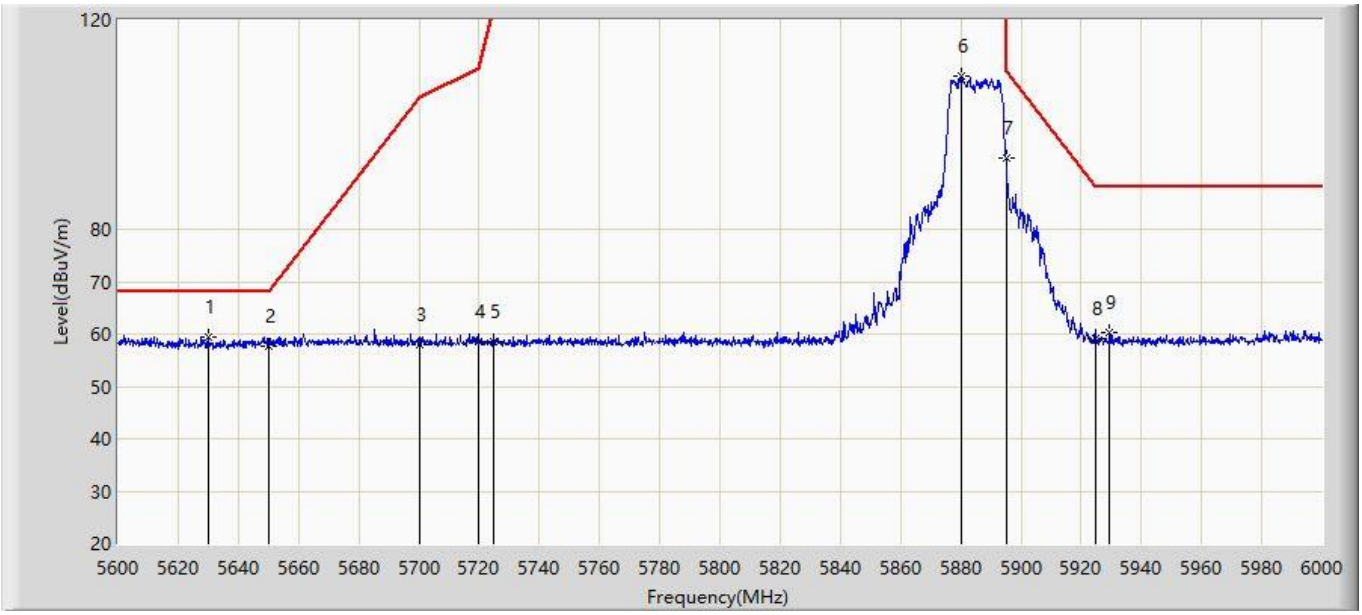
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor	Type
1			5880.200	101.217	93.999	N/A	N/A	7.218	AV
2		*	5895.000	76.876	69.561	-13.324	90.200	7.315	AV
3			5925.000	48.091	40.594	-20.109	68.200	7.496	AV
4			5936.000	48.257	40.797	-19.943	68.200	7.461	AV

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

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

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

Site: WZ-AC1	Test Date: 2023-08-01
Limit: FCC_5.9G_RE(3m)_Client	Engineer: Ajin Fan
Probe: Horn 3117_1-18GHz	Polarity: Vertical
EUT: HPE Aruba User Experience Sensor	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at 5885MHz	



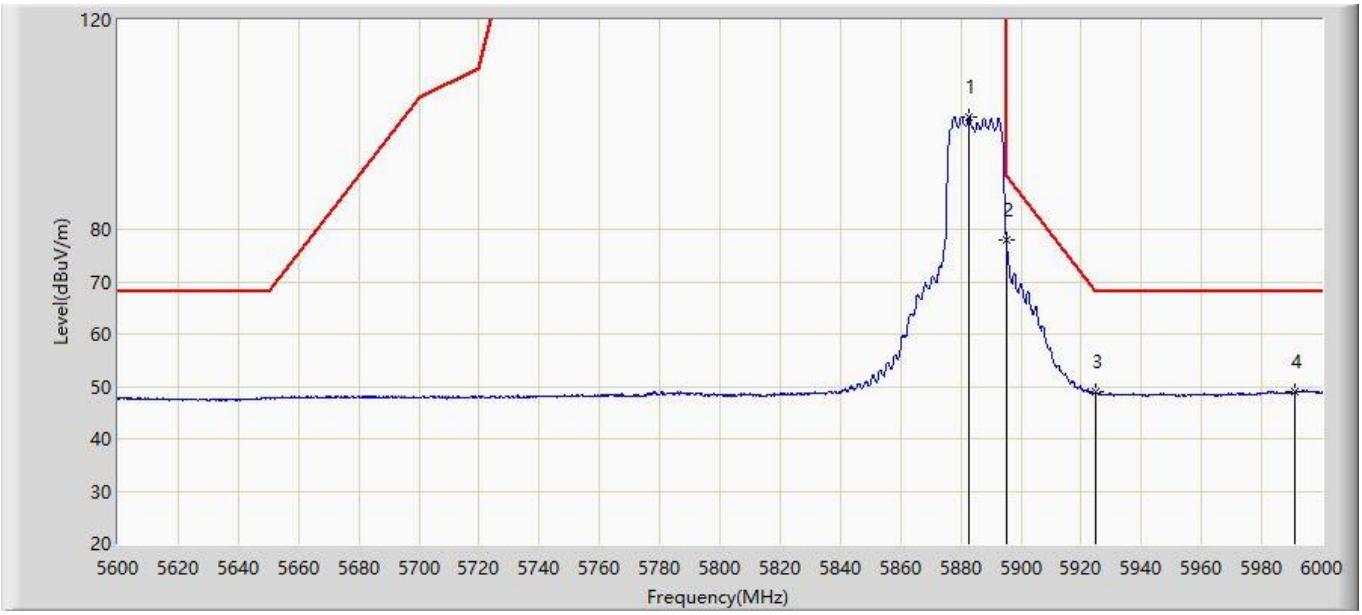
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor	Type
1		*	5630.200	59.548	53.145	-8.652	68.200	6.403	PK
2			5650.000	57.601	50.961	-10.599	68.200	6.640	PK
3			5700.000	57.982	51.252	-47.218	105.200	6.730	PK
4			5720.000	58.608	51.837	-52.192	110.800	6.771	PK
5			5725.000	58.423	51.643	-63.777	122.200	6.781	PK
6			5880.000	109.169	101.951	N/A	N/A	7.218	PK
7			5895.000	93.534	86.219	-16.666	110.200	7.315	PK
8			5925.000	59.057	51.560	-29.143	88.200	7.496	PK
9			5929.400	60.321	52.807	-27.879	88.200	7.514	PK

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

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

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

Site: WZ-AC1	Test Date: 2023-08-01
Limit: FCC_5.9G_RE(3m)_Client	Engineer: Ajin Fan
Probe: Horn 3117_1-18GHz	Polarity: Vertical
EUT: HPE Aruba User Experience Sensor	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at 5885MHz	



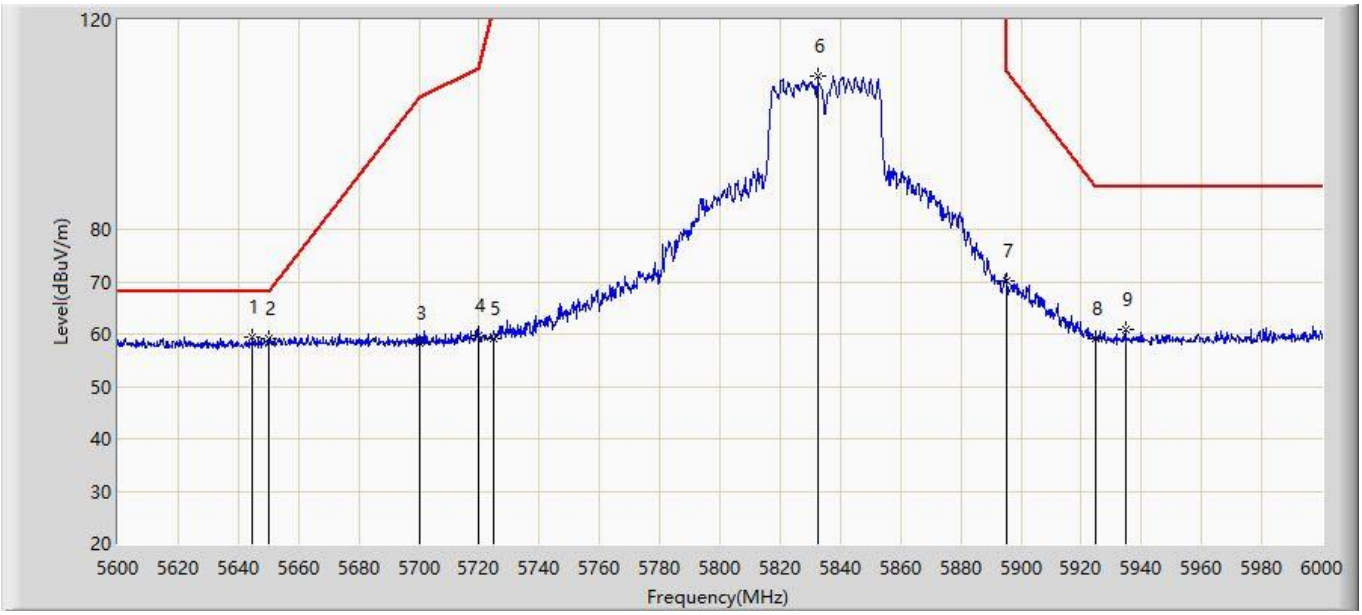
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor	Type
1			5882.600	101.590	94.369	N/A	N/A	7.221	AV
2		*	5895.000	77.842	70.527	-12.358	90.200	7.315	AV
3			5925.000	48.859	41.362	-19.341	68.200	7.496	AV
4			5991.200	49.042	41.363	-19.158	68.200	7.679	AV

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

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

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

Site: WZ-AC1	Test Date: 2023-08-01
Limit: FCC_5.9G_RE(3m)_Client	Engineer: Ajin Fan
Probe: Horn 3117_1-18GHz	Polarity: Horizontal
EUT: HPE Aruba User Experience Sensor	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at 5835MHz	



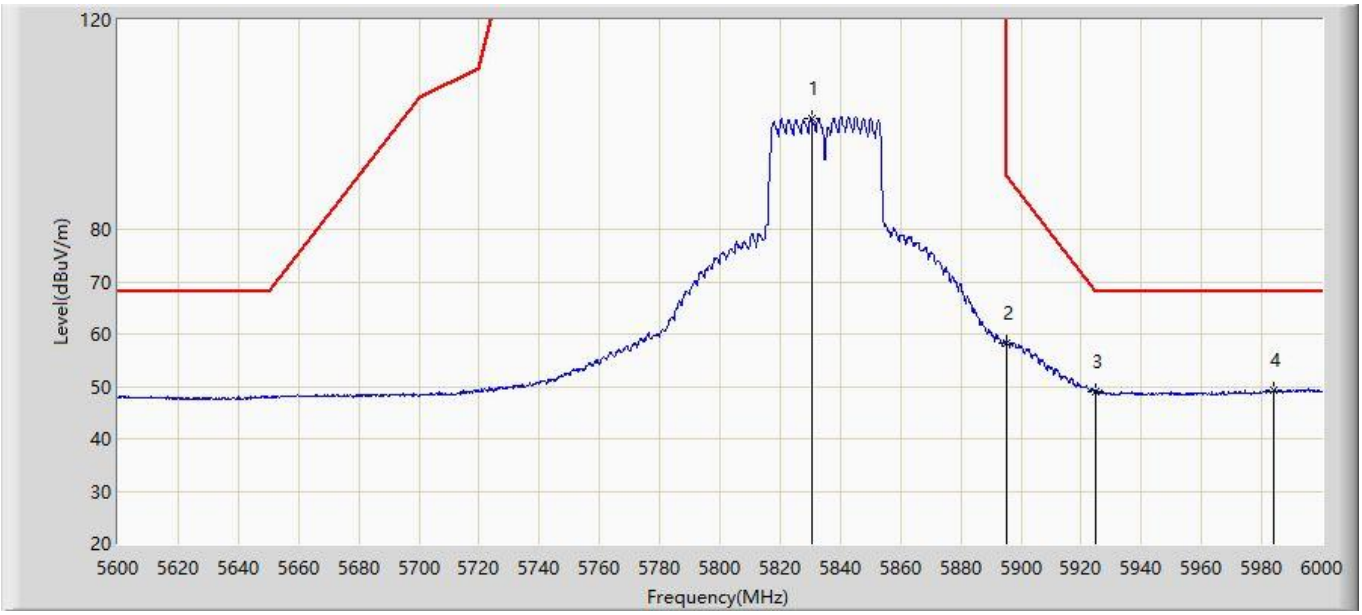
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor	Type
1		*	5644.600	59.414	52.910	-8.786	68.200	6.503	PK
2			5650.000	59.173	52.533	-9.027	68.200	6.640	PK
3			5700.000	58.400	51.670	-46.800	105.200	6.730	PK
4			5720.000	59.708	52.937	-51.092	110.800	6.771	PK
5			5725.000	59.025	52.245	-63.175	122.200	6.781	PK
6			5832.600	109.152	101.983	N/A	N/A	7.169	PK
7			5895.000	70.286	62.971	-39.914	110.200	7.315	PK
8			5925.000	59.067	51.570	-29.133	88.200	7.496	PK
9			5934.600	60.741	53.268	-27.459	88.200	7.473	PK

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

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

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

Site: WZ-AC1	Test Date: 2023-08-01
Limit: FCC_5.9G_RE(3m)_Client	Engineer: Ajin Fan
Probe: Horn 3117_1-18GHz	Polarity: Horizontal
EUT: HPE Aruba User Experience Sensor	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at 5835MHz	



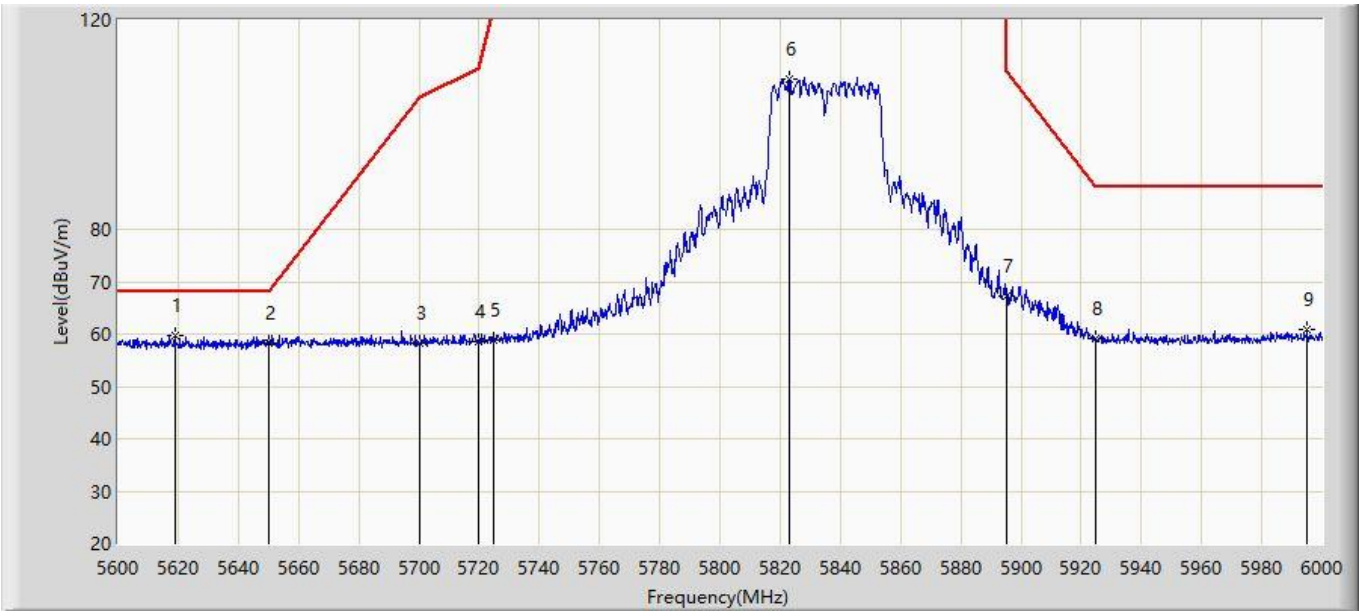
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor	Type
1			5830.400	101.259	94.091	N/A	N/A	7.167	AV
2			5895.000	58.276	50.961	-31.924	90.200	7.315	AV
3			5925.000	49.101	41.604	-19.099	68.200	7.496	AV
4		*	5984.000	49.325	41.706	-18.875	68.200	7.619	AV

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

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

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

Site: WZ-AC1	Test Date: 2023-08-01
Limit: FCC_5.9G_RE(3m)_Client	Engineer: Ajin Fan
Probe: Horn 3117_1-18GHz	Polarity: Vertical
EUT: HPE Aruba User Experience Sensor	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at 5835MHz	



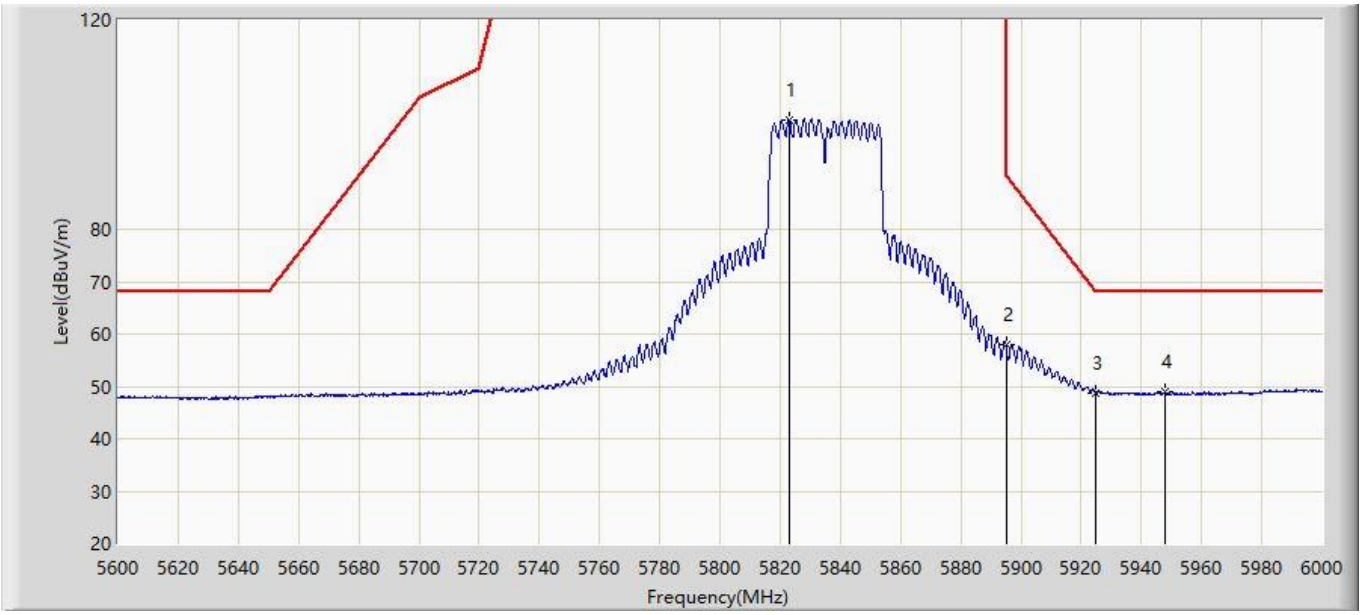
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor	Type
1		*	5618.800	59.828	53.365	-8.372	68.200	6.463	PK
2			5650.000	58.197	51.557	-10.003	68.200	6.640	PK
3			5700.000	58.123	51.393	-47.077	105.200	6.730	PK
4			5720.000	58.580	51.809	-52.220	110.800	6.771	PK
5			5725.000	58.741	51.961	-63.459	122.200	6.781	PK
6			5823.000	108.797	101.677	N/A	N/A	7.120	PK
7			5895.000	67.223	59.908	-42.977	110.200	7.315	PK
8			5925.000	59.229	51.732	-28.971	88.200	7.496	PK
9			5995.000	60.964	53.254	-27.236	88.200	7.711	PK

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

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

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

Site: WZ-AC1	Test Date: 2023-08-01
Limit: FCC_5.9G_RE(3m)_Client	Engineer: Ajin Fan
Probe: Horn 3117_1-18GHz	Polarity: Vertical
EUT: HPE Aruba User Experience Sensor	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at 5835MHz	



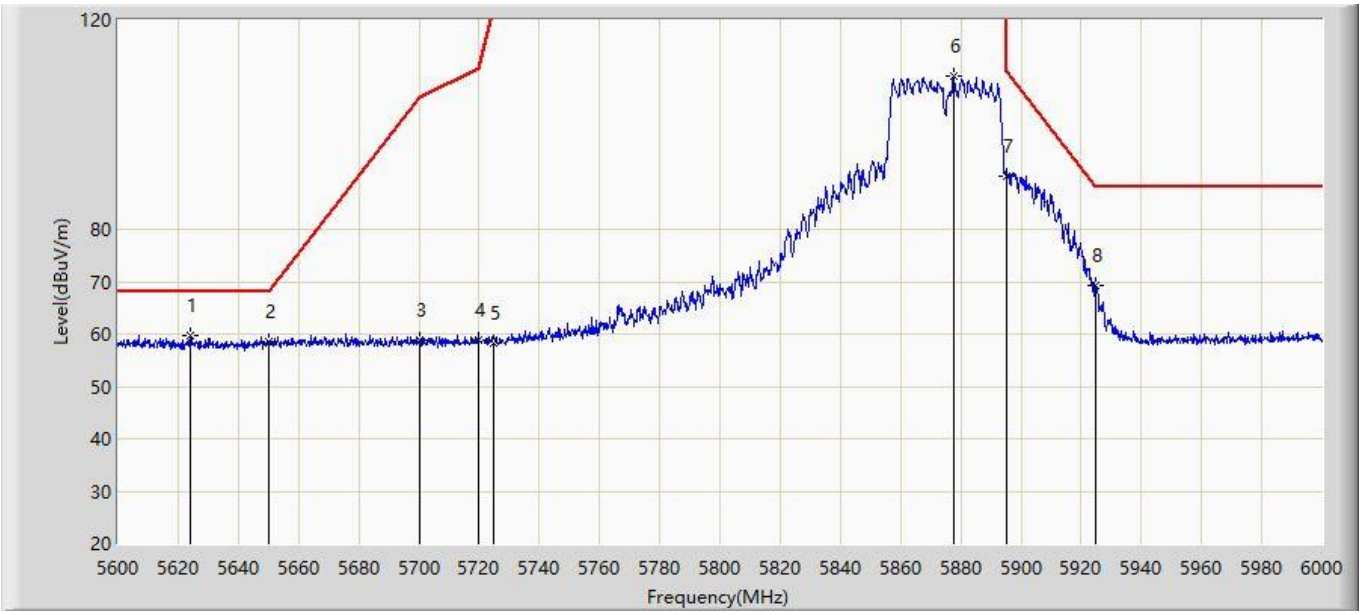
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor	Type
1			5823.000	100.969	93.849	N/A	N/A	7.120	AV
2			5895.000	57.992	50.677	-32.208	90.200	7.315	AV
3			5925.000	48.726	41.229	-19.474	68.200	7.496	AV
4		*	5948.000	49.044	41.665	-19.156	68.200	7.380	AV

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

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

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

Site: WZ-AC1	Test Date: 2023-08-01
Limit: FCC_5.9G_RE(3m)_Client	Engineer: Ajin Fan
Probe: Horn 3117_1-18GHz	Polarity: Horizontal
EUT: HPE Aruba User Experience Sensor	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at 5875MHz	



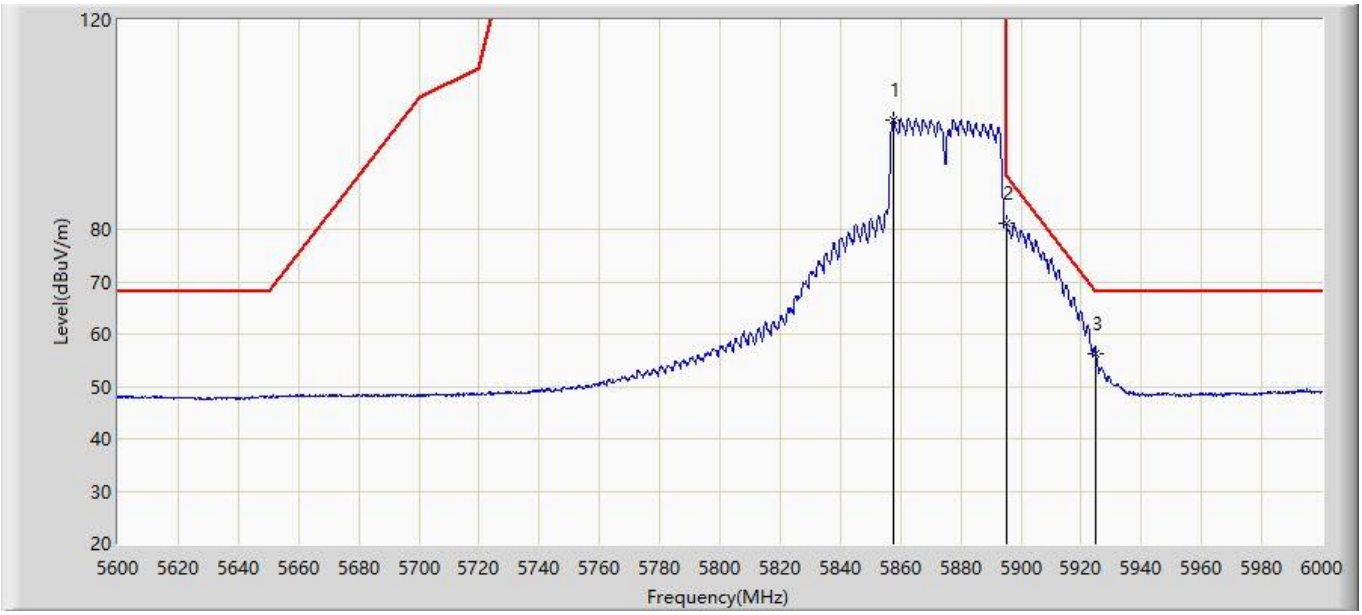
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor	Type
1		*	5624.200	59.706	53.289	-8.494	68.200	6.417	PK
2			5650.000	58.498	51.858	-9.702	68.200	6.640	PK
3			5700.000	58.787	52.057	-46.413	105.200	6.730	PK
4			5720.000	58.711	51.940	-52.089	110.800	6.771	PK
5			5725.000	58.233	51.453	-63.967	122.200	6.781	PK
6			5877.600	109.265	102.049	N/A	N/A	7.216	PK
7			5895.000	90.078	82.763	-20.122	110.200	7.315	PK
8			5925.000	69.193	61.696	-19.007	88.200	7.496	PK

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

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

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

Site: WZ-AC1	Test Date: 2023-08-01
Limit: FCC_5.9G_RE(3m)_Client	Engineer: Ajin Fan
Probe: Horn 3117_1-18GHz	Polarity: Horizontal
EUT: HPE Aruba User Experience Sensor	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at 5875MHz	



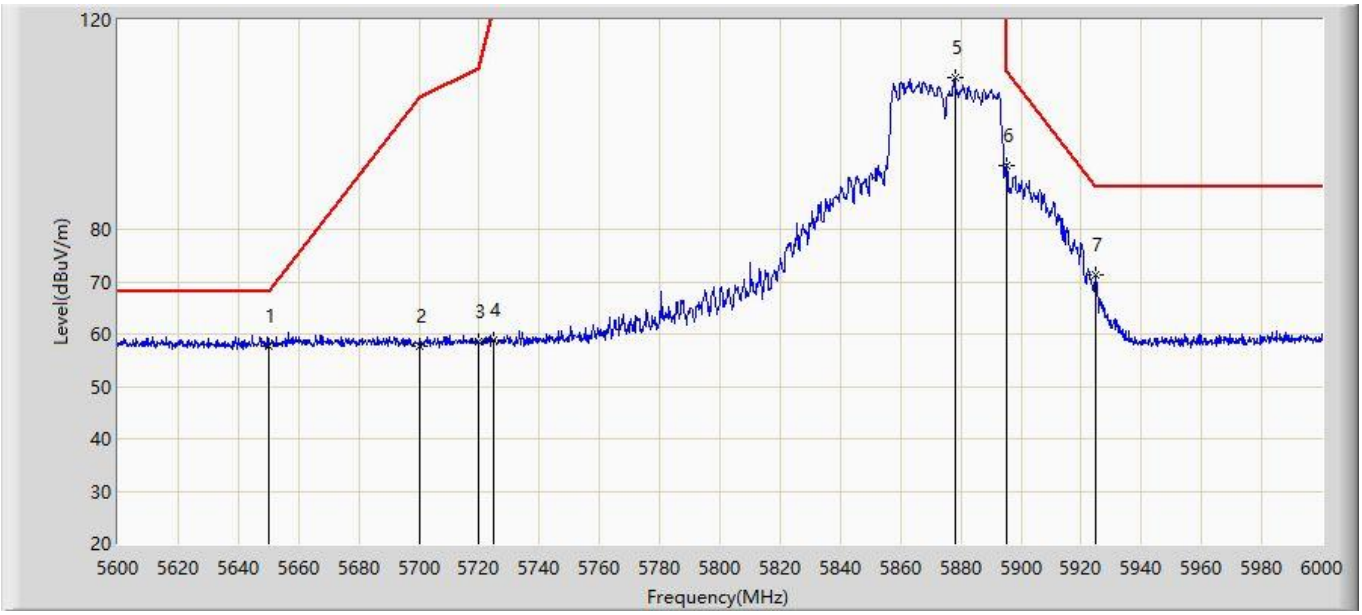
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor	Type
1			5857.400	100.947	93.705	N/A	N/A	7.242	AV
2		*	5895.000	81.210	73.895	-8.990	90.200	7.315	AV
3			5925.000	56.208	48.711	-11.992	68.200	7.496	AV

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

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

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

Site: WZ-AC1	Test Date: 2023-08-01
Limit: FCC_5.9G_RE(3m)_Client	Engineer: Ajin Fan
Probe: Horn 3117_1-18GHz	Polarity: Vertical
EUT: HPE Aruba User Experience Sensor	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at 5875MHz	



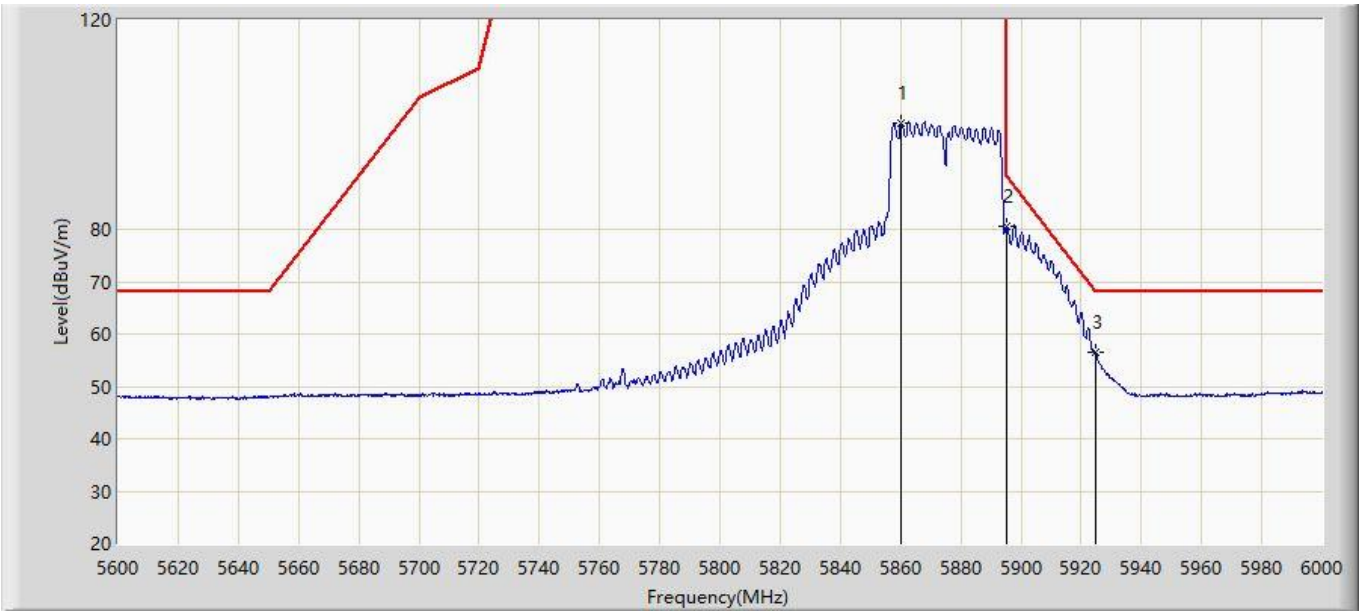
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor	Type
1		*	5650.000	57.809	51.169	-10.391	68.200	6.640	PK
2			5700.000	57.681	50.951	-47.519	105.200	6.730	PK
3			5720.000	58.464	51.693	-52.336	110.800	6.771	PK
4			5725.000	58.902	52.122	-63.298	122.200	6.781	PK
5			5878.000	109.073	101.857	N/A	N/A	7.216	PK
6			5895.000	92.035	84.720	-18.165	110.200	7.315	PK
7			5925.000	71.179	63.682	-17.021	88.200	7.496	PK

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

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

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

Site: WZ-AC1	Test Date: 2023-08-01
Limit: FCC_5.9G_RE(3m)_Client	Engineer: Ajin Fan
Probe: Horn 3117_1-18GHz	Polarity: Vertical
EUT: HPE Aruba User Experience Sensor	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at 5875MHz	



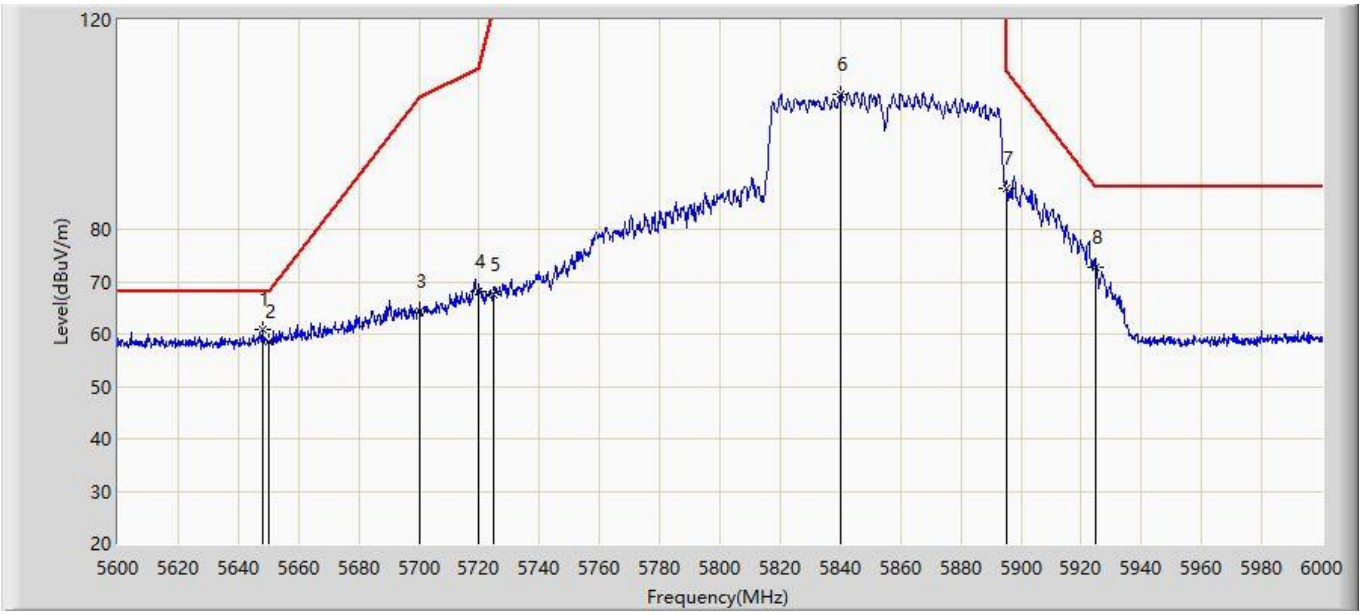
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor	Type
1			5860.200	100.368	93.152	N/A	N/A	7.216	AV
2		*	5895.000	80.590	73.275	-9.610	90.200	7.315	AV
3			5925.000	56.428	48.931	-11.772	68.200	7.496	AV

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

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

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

Site: WZ-AC1	Test Date: 2023-08-01
Limit: FCC_5.9G_RE(3m)_Client	Engineer: Ajin Fan
Probe: Horn 3117_1-18GHz	Polarity: Horizontal
EUT: HPE Aruba User Experience Sensor	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at 5855MHz	



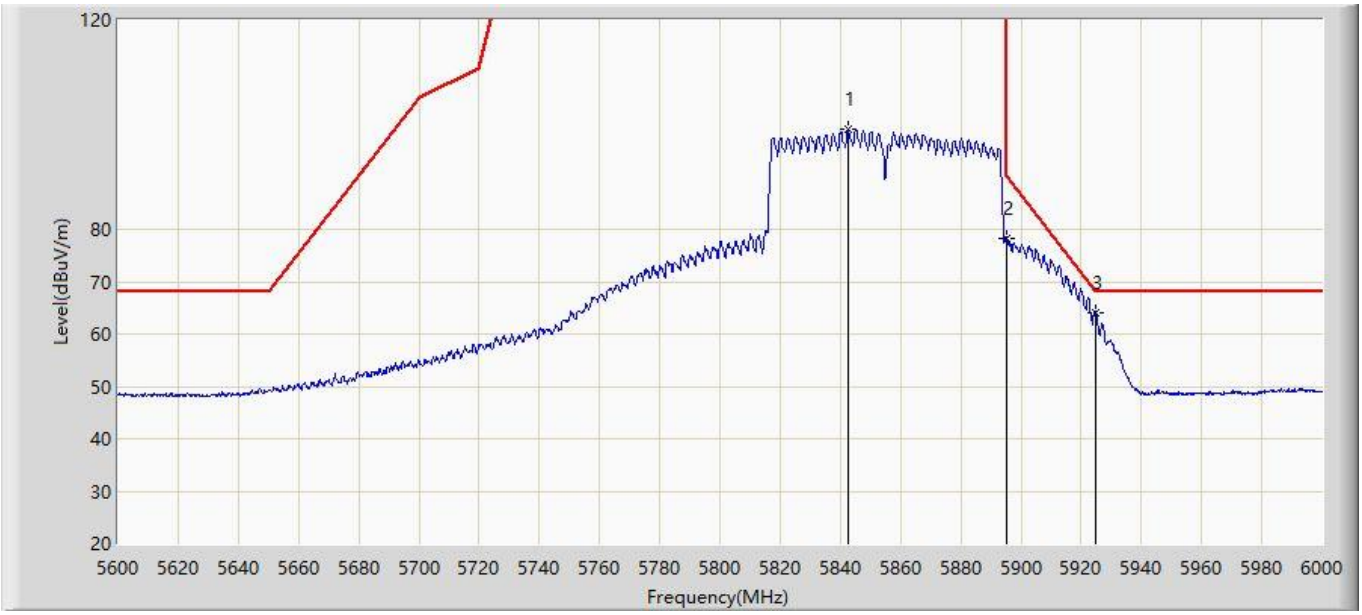
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor	Type
1		*	5648.000	60.930	54.340	-7.270	68.200	6.590	PK
2			5650.000	58.438	51.798	-9.762	68.200	6.640	PK
3			5700.000	64.361	57.631	-40.839	105.200	6.730	PK
4			5720.000	68.009	61.238	-42.791	110.800	6.771	PK
5			5725.000	67.419	60.639	-54.781	122.200	6.781	PK
6			5840.200	105.921	98.687	N/A	N/A	7.234	PK
7			5895.000	87.915	80.600	-22.285	110.200	7.315	PK
8			5925.000	72.866	65.369	-15.334	88.200	7.496	PK

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

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

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

Site: WZ-AC1	Test Date: 2023-08-01
Limit: FCC_5.9G_RE(3m)_Client	Engineer: Ajin Fan
Probe: Horn 3117_1-18GHz	Polarity: Horizontal
EUT: HPE Aruba User Experience Sensor	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at 5855MHz	



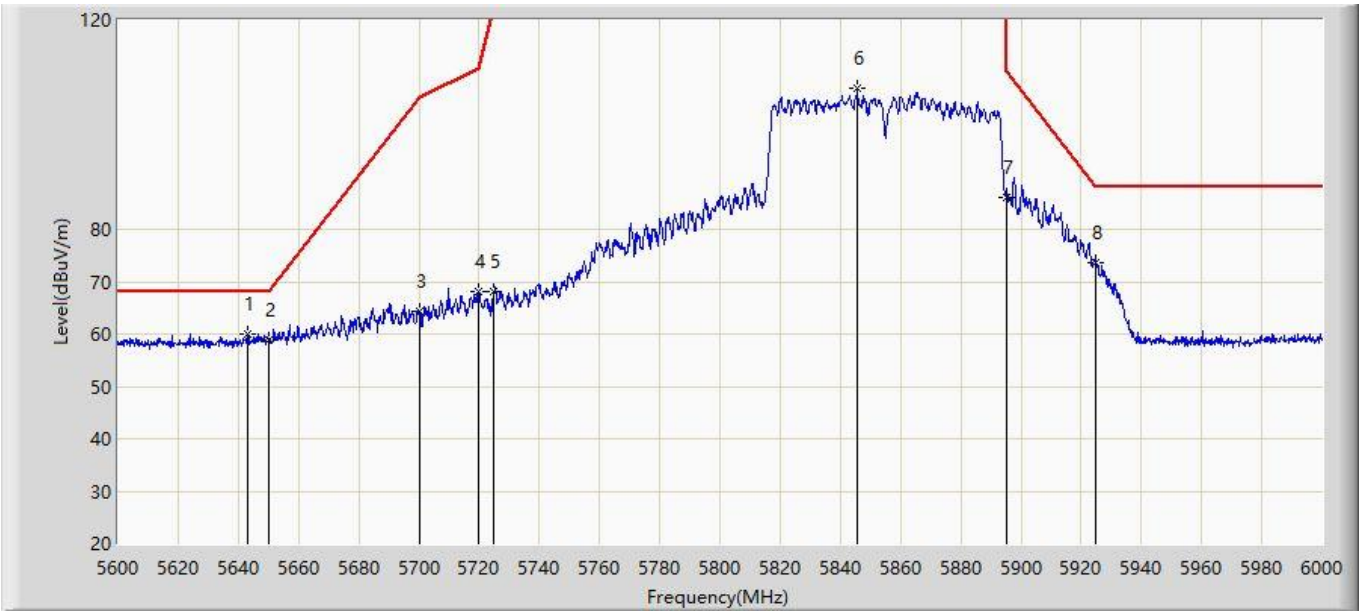
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor	Type
1			5842.600	99.131	91.871	N/A	N/A	7.260	AV
2			5895.000	78.327	71.012	-11.873	90.200	7.315	AV
3		*	5925.000	64.183	56.686	-4.017	68.200	7.496	AV

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

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

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

Site: WZ-AC1	Test Date: 2023-08-01
Limit: FCC_5.9G_RE(3m)_Client	Engineer: Ajin Fan
Probe: Horn 3117_1-18GHz	Polarity: Vertical
EUT: HPE Aruba User Experience Sensor	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at 5855MHz	



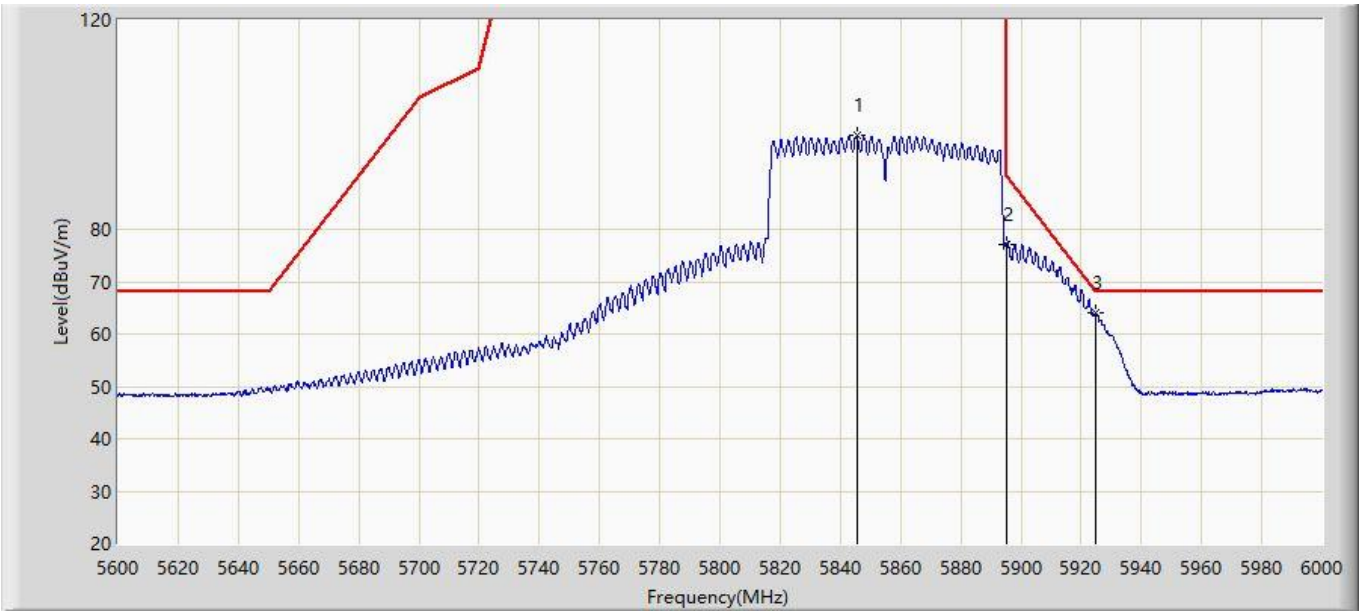
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor	Type
1		*	5643.000	59.885	53.421	-8.315	68.200	6.464	PK
2			5650.000	58.974	52.334	-9.226	68.200	6.640	PK
3			5700.000	64.317	57.587	-40.883	105.200	6.730	PK
4			5720.000	68.130	61.359	-42.670	110.800	6.771	PK
5			5725.000	68.016	61.236	-54.184	122.200	6.781	PK
6			5845.600	106.902	99.616	N/A	N/A	7.287	PK
7			5895.000	86.227	78.912	-23.973	110.200	7.315	PK
8			5925.000	73.660	66.163	-14.540	88.200	7.496	PK

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

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

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

Site: WZ-AC1	Test Date: 2023-08-01
Limit: FCC_5.9G_RE(3m)_Client	Engineer: Ajin Fan
Probe: Horn 3117_1-18GHz	Polarity: Vertical
EUT: HPE Aruba User Experience Sensor	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at 5855MHz	



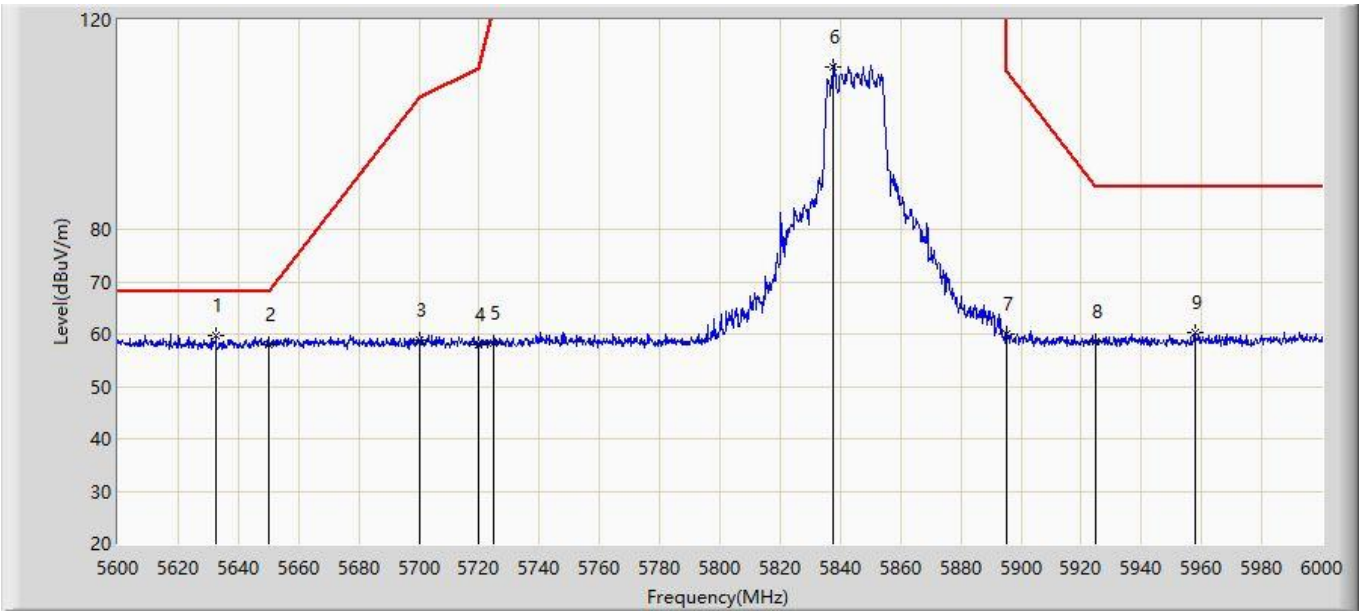
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor	Type
1			5845.400	97.979	90.693	N/A	N/A	7.286	AV
2			5895.000	77.156	69.841	-13.044	90.200	7.315	AV
3		*	5925.000	64.007	56.510	-4.193	68.200	7.496	AV

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

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

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

Site: WZ-AC1	Test Date: 2023-08-02
Limit: FCC_5.9G_RE(3m)_Client	Engineer: Ajin Fan
Probe: Horn 3117_1-18GHz	Polarity: Horizontal
EUT: HPE Aruba User Experience Sensor	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at 5845MHz	



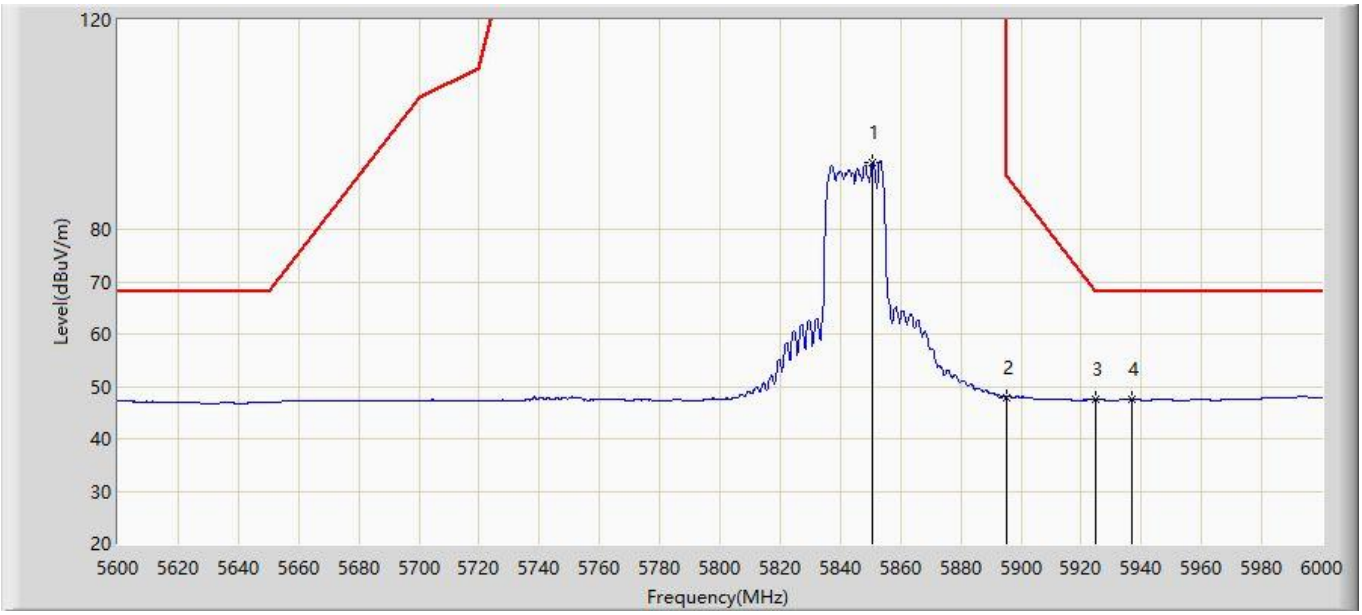
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor	Type
1		*	5632.600	59.844	53.447	-8.356	68.200	6.398	PK
2			5650.000	57.892	51.252	-10.308	68.200	6.640	PK
3			5700.000	58.796	52.066	-46.404	105.200	6.730	PK
4			5720.000	58.106	51.335	-52.694	110.800	6.771	PK
5			5725.000	58.276	51.496	-63.924	122.200	6.781	PK
6			5837.800	110.936	103.728	N/A	N/A	7.208	PK
7			5895.000	60.032	52.717	-50.168	110.200	7.315	PK
8			5925.000	58.611	51.114	-29.589	88.200	7.496	PK
9			5957.800	60.258	52.873	-27.942	88.200	7.385	PK

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

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

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

Site: WZ-AC1	Test Date: 2023-08-02
Limit: FCC_5.9G_RE(3m)_Client	Engineer: Ajin Fan
Probe: Horn 3117_1-18GHz	Polarity: Horizontal
EUT: HPE Aruba User Experience Sensor	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at 5845MHz	



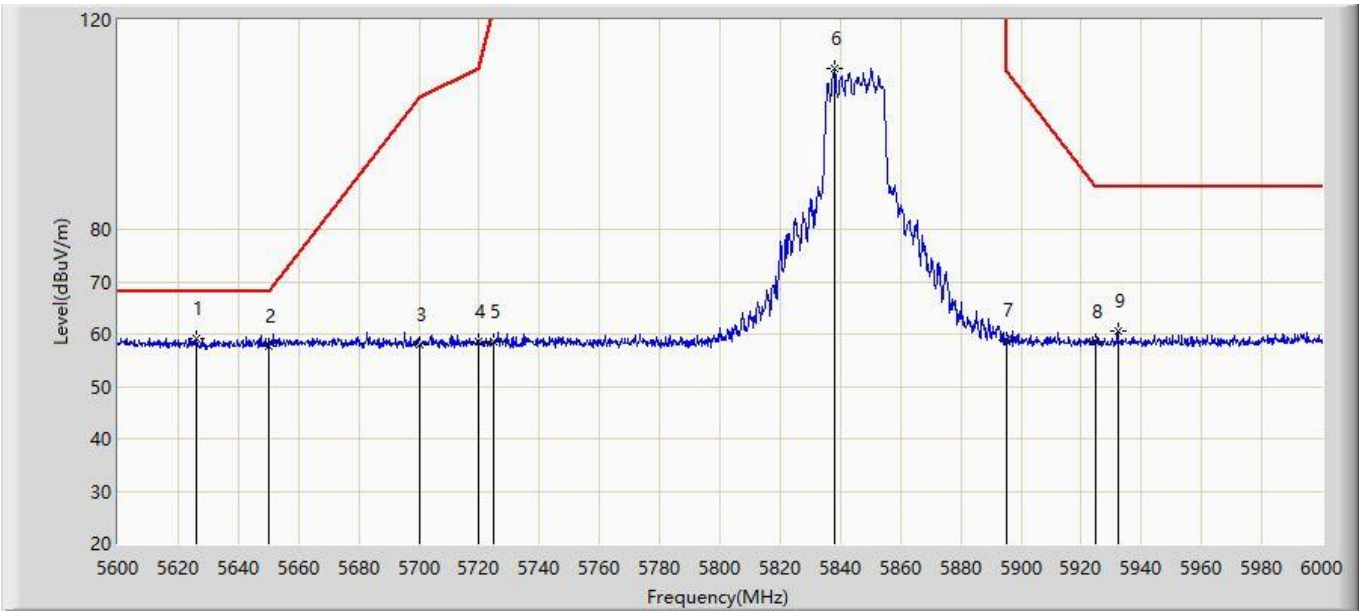
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor	Type
1			5850.600	92.862	85.575	N/A	N/A	7.287	AV
2			5895.000	47.941	40.626	-42.259	90.200	7.315	AV
3			5925.000	47.503	40.006	-20.697	68.200	7.496	AV
4		*	5937.000	47.563	40.113	-20.637	68.200	7.450	AV

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

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

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

Site: WZ-AC1	Test Date: 2023-08-02
Limit: FCC_5.9G_RE(3m)_Client	Engineer: Ajin Fan
Probe: Horn 3117_1-18GHz	Polarity: Vertical
EUT: HPE Aruba User Experience Sensor	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at 5845MHz	



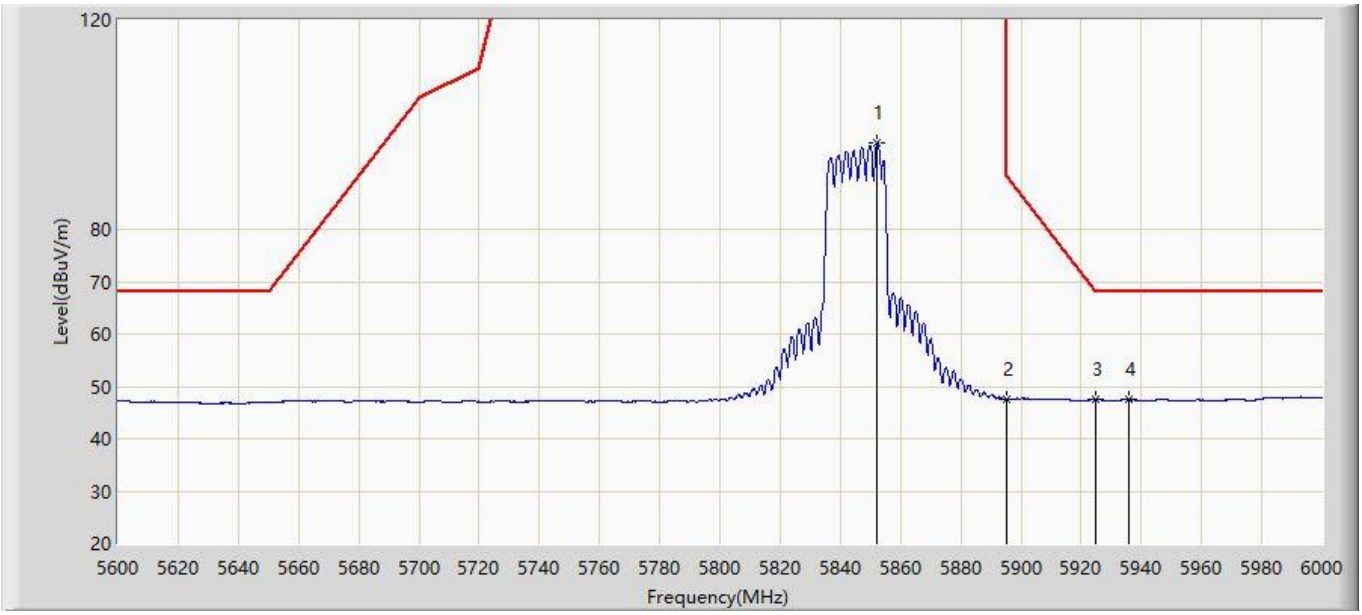
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor	Type
1		*	5626.000	59.129	52.716	-9.071	68.200	6.412	PK
2			5650.000	57.785	51.145	-10.415	68.200	6.640	PK
3			5700.000	57.961	51.231	-47.239	105.200	6.730	PK
4			5720.000	58.598	51.827	-52.202	110.800	6.771	PK
5			5725.000	58.588	51.808	-63.612	122.200	6.781	PK
6			5838.000	110.683	103.473	N/A	N/A	7.210	PK
7			5895.000	58.769	51.454	-51.431	110.200	7.315	PK
8			5925.000	58.440	50.943	-29.760	88.200	7.496	PK
9			5932.200	60.520	53.024	-27.680	88.200	7.496	PK

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

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

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

Site: WZ-AC1	Test Date: 2023-08-02
Limit: FCC_5.9G_RE(3m)_Client	Engineer: Ajin Fan
Probe: Horn 3117_1-18GHz	Polarity: Vertical
EUT: HPE Aruba User Experience Sensor	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at 5845MHz	



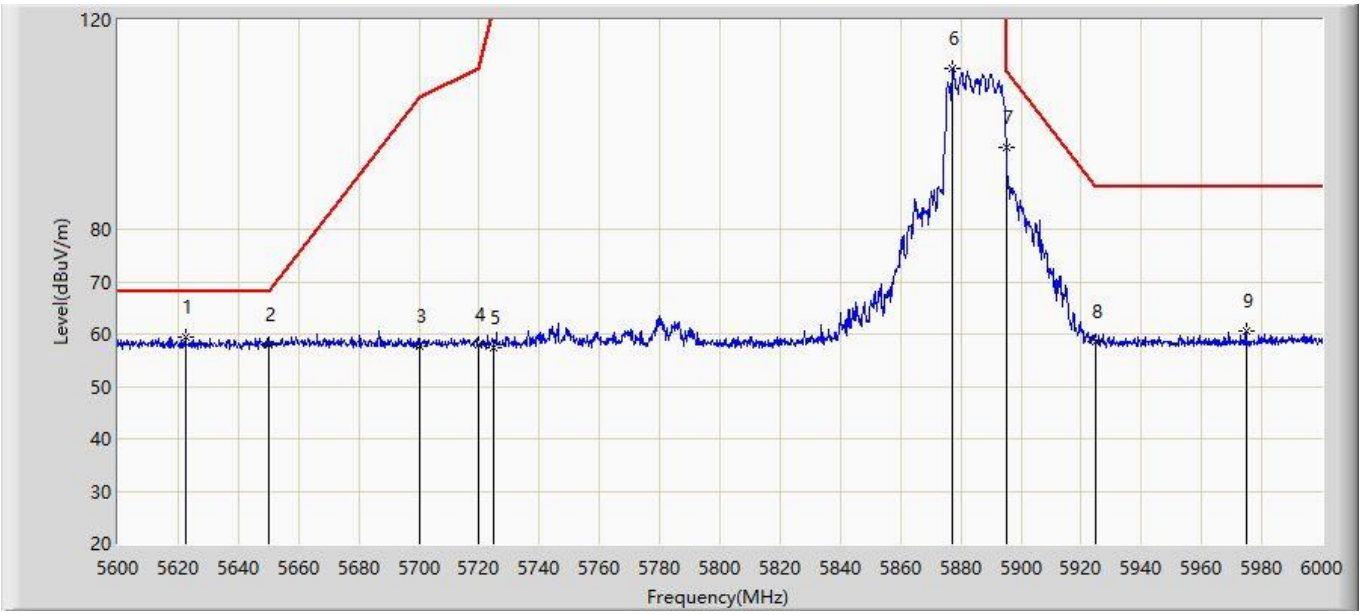
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor	Type
1			5852.200	96.509	89.222	N/A	N/A	7.288	AV
2			5895.000	47.620	40.305	-42.580	90.200	7.315	AV
3			5925.000	47.463	39.966	-20.737	68.200	7.496	AV
4		*	5936.000	47.494	40.034	-20.706	68.200	7.461	AV

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

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

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

Site: WZ-AC1	Test Date: 2023-08-02
Limit: FCC_5.9G_RE(3m)_Client	Engineer: Ajin Fan
Probe: Horn 3117_1-18GHz	Polarity: Horizontal
EUT: HPE Aruba User Experience Sensor	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at 5885MHz	



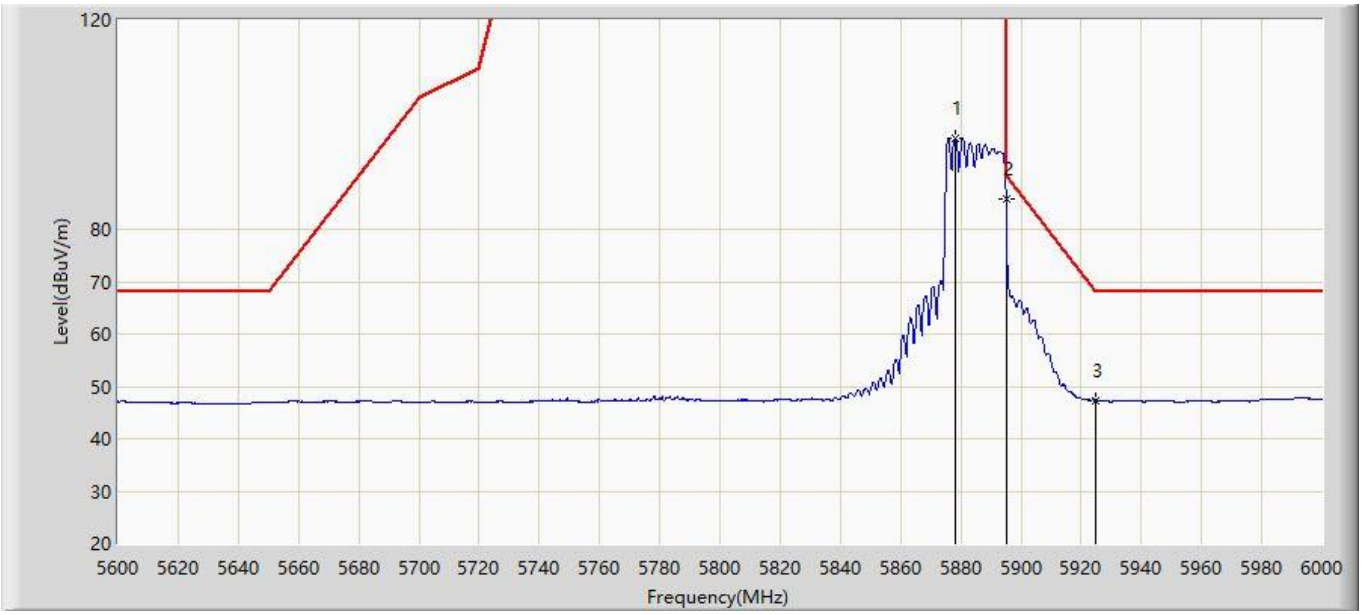
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor	Type
1		*	5622.400	59.426	52.995	-8.774	68.200	6.432	PK
2			5650.000	58.042	51.402	-10.158	68.200	6.640	PK
3			5700.000	57.624	50.894	-47.576	105.200	6.730	PK
4			5720.000	57.840	51.069	-52.960	110.800	6.771	PK
5			5725.000	57.505	50.725	-64.695	122.200	6.781	PK
6			5877.200	110.605	103.389	N/A	N/A	7.217	PK
7			5895.000	95.754	88.439	-14.446	110.200	7.315	PK
8			5925.000	58.553	51.056	-29.647	88.200	7.496	PK
9			5974.800	60.539	53.041	-27.661	88.200	7.498	PK

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

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

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

Site: WZ-AC1	Test Date: 2023-08-02
Limit: FCC_5.9G_RE(3m)_Client	Engineer: Ajin Fan
Probe: Horn 3117_1-18GHz	Polarity: Horizontal
EUT: HPE Aruba User Experience Sensor	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at 5885MHz	



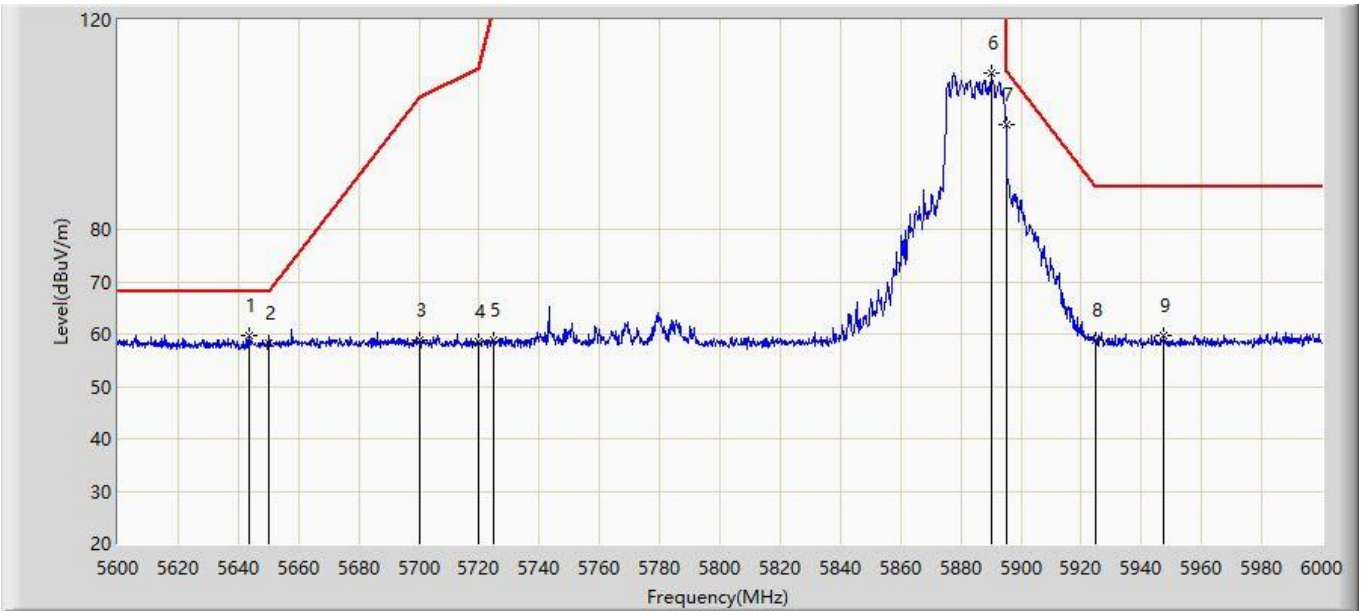
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor	Type
1			5878.200	97.508	90.292	N/A	N/A	7.216	AV
2		*	5895.000	85.779	78.464	-4.421	90.200	7.315	AV
3			5925.000	47.377	39.880	-20.823	68.200	7.496	AV

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

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

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

Site: WZ-AC1	Test Date: 2023-08-02
Limit: FCC_5.9G_RE(3m)_Client	Engineer: Ajin Fan
Probe: Horn 3117_1-18GHz	Polarity: Vertical
EUT: HPE Aruba User Experience Sensor	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at 5885MHz	



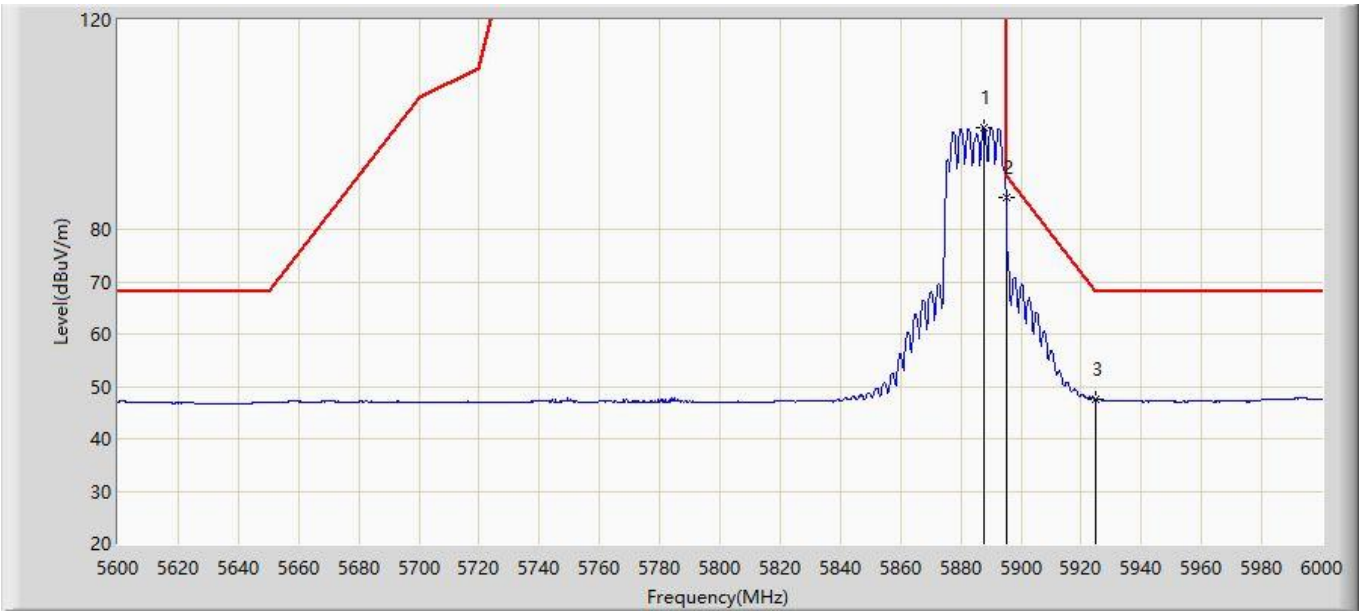
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor	Type
1		*	5643.400	59.606	53.132	-8.594	68.200	6.474	PK
2			5650.000	58.369	51.729	-9.831	68.200	6.640	PK
3			5700.000	58.941	52.211	-46.259	105.200	6.730	PK
4			5720.000	58.610	51.839	-52.190	110.800	6.771	PK
5			5725.000	58.811	52.031	-63.389	122.200	6.781	PK
6			5890.200	109.920	102.666	N/A	N/A	7.254	PK
7			5895.000	99.956	92.641	-10.244	110.200	7.315	PK
8			5925.000	58.775	51.278	-29.425	88.200	7.496	PK
9			5947.600	59.845	52.466	-28.355	88.200	7.379	PK

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

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

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

Site: WZ-AC1	Test Date: 2023-08-02
Limit: FCC_5.9G_RE(3m)_Client	Engineer: Ajin Fan
Probe: Horn 3117_1-18GHz	Polarity: Vertical
EUT: HPE Aruba User Experience Sensor	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at 5885MHz	



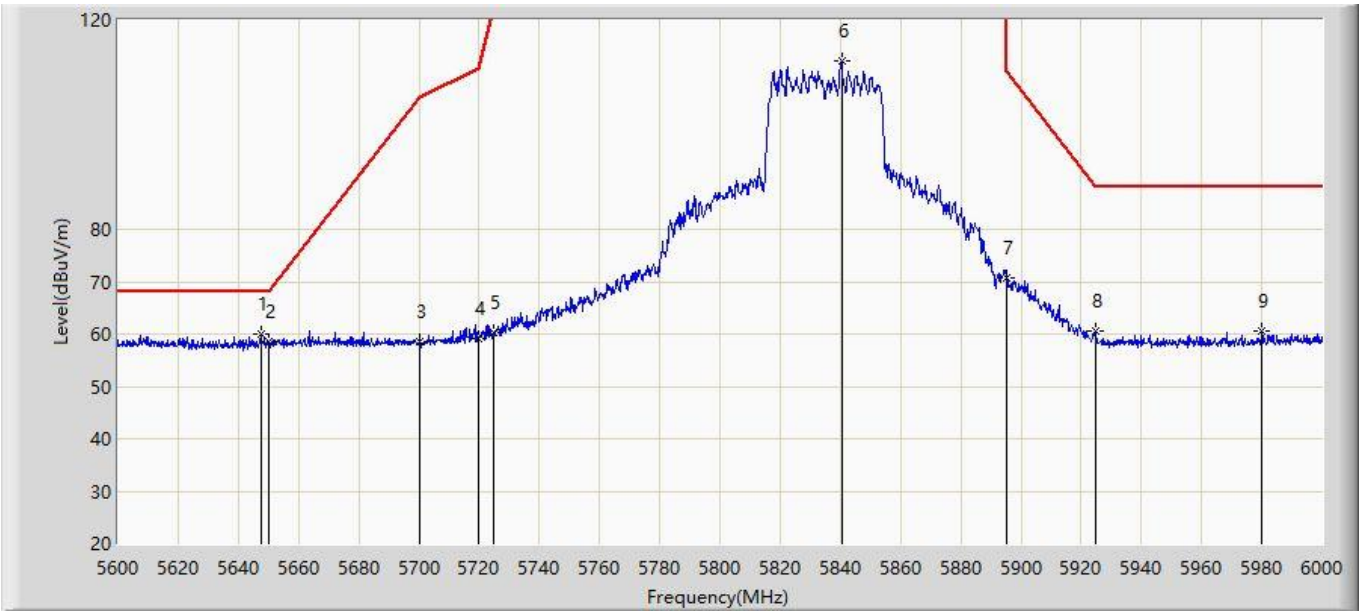
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor	Type
1			5887.600	99.461	92.233	N/A	N/A	7.228	AV
2		*	5895.000	86.110	78.795	-4.090	90.200	7.315	AV
3			5925.000	47.653	40.156	-20.547	68.200	7.496	AV

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

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

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

Site: WZ-AC1	Test Date: 2023-08-02
Limit: FCC_5.9G_RE(3m)_Client	Engineer: Ajin Fan
Probe: Horn 3117_1-18GHz	Polarity: Horizontal
EUT: HPE Aruba User Experience Sensor	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE40 at 5835MHz	



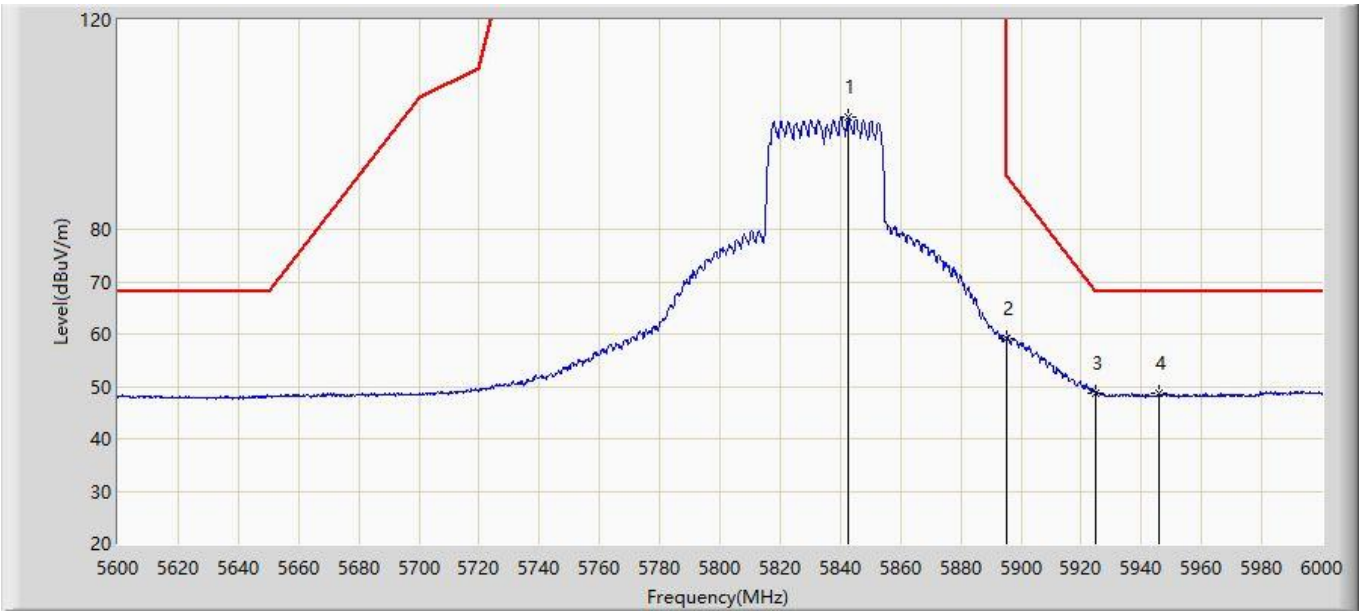
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor	Type
1		*	5647.400	60.112	53.537	-8.088	68.200	6.576	PK
2			5650.000	58.411	51.771	-9.789	68.200	6.640	PK
3			5700.000	58.517	51.787	-46.683	105.200	6.730	PK
4			5720.000	59.038	52.267	-51.762	110.800	6.771	PK
5			5725.000	60.373	53.593	-61.827	122.200	6.781	PK
6			5840.400	112.146	104.910	N/A	N/A	7.235	PK
7			5895.000	70.672	63.357	-39.528	110.200	7.315	PK
8			5925.000	60.684	53.187	-27.516	88.200	7.496	PK
9			5980.200	60.688	53.109	-27.512	88.200	7.579	PK

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

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

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

Site: WZ-AC1	Test Date: 2023-08-02
Limit: FCC_5.9G_RE(3m)_Client	Engineer: Ajin Fan
Probe: Horn 3117_1-18GHz	Polarity: Horizontal
EUT: HPE Aruba User Experience Sensor	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE40 at 5835MHz	



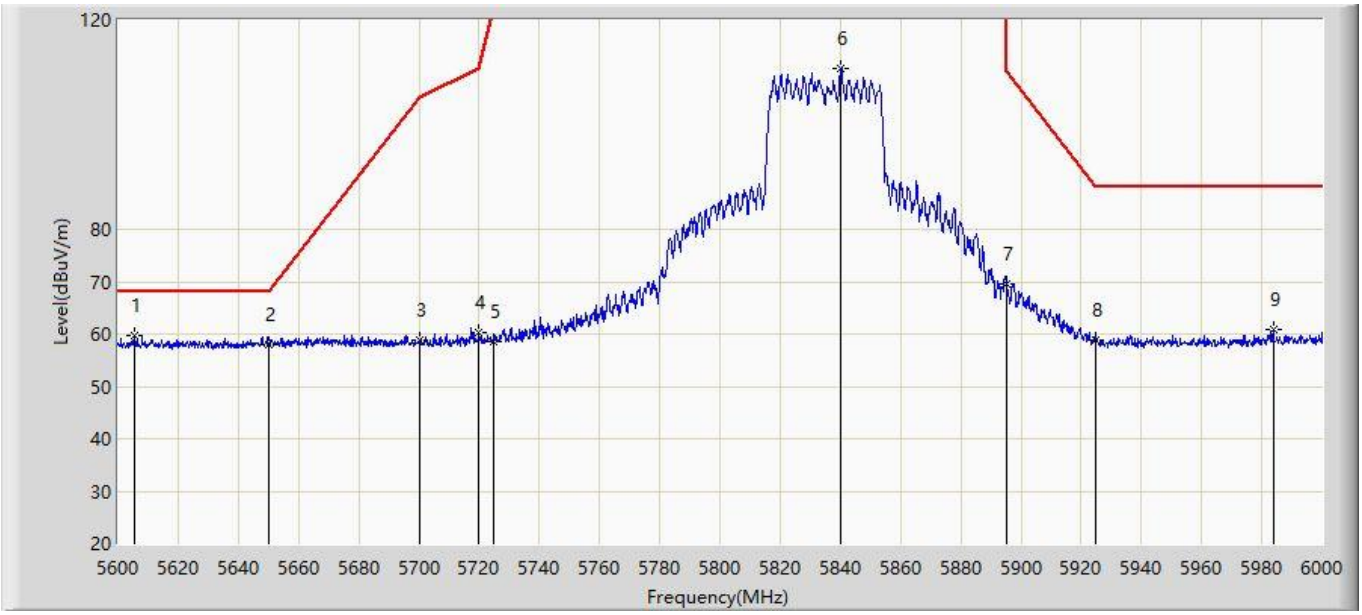
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor	Type
1			5842.600	101.331	94.071	N/A	N/A	7.260	AV
2			5895.000	59.136	51.821	-31.064	90.200	7.315	AV
3			5925.000	48.588	41.091	-19.612	68.200	7.496	AV
4		*	5945.800	48.743	41.359	-19.457	68.200	7.385	AV

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

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

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

Site: WZ-AC1	Test Date: 2023-08-02
Limit: FCC_5.9G_RE(3m)_Client	Engineer: Ajin Fan
Probe: Horn 3117_1-18GHz	Polarity: Vertical
EUT: HPE Aruba User Experience Sensor	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE40 at 5835MHz	



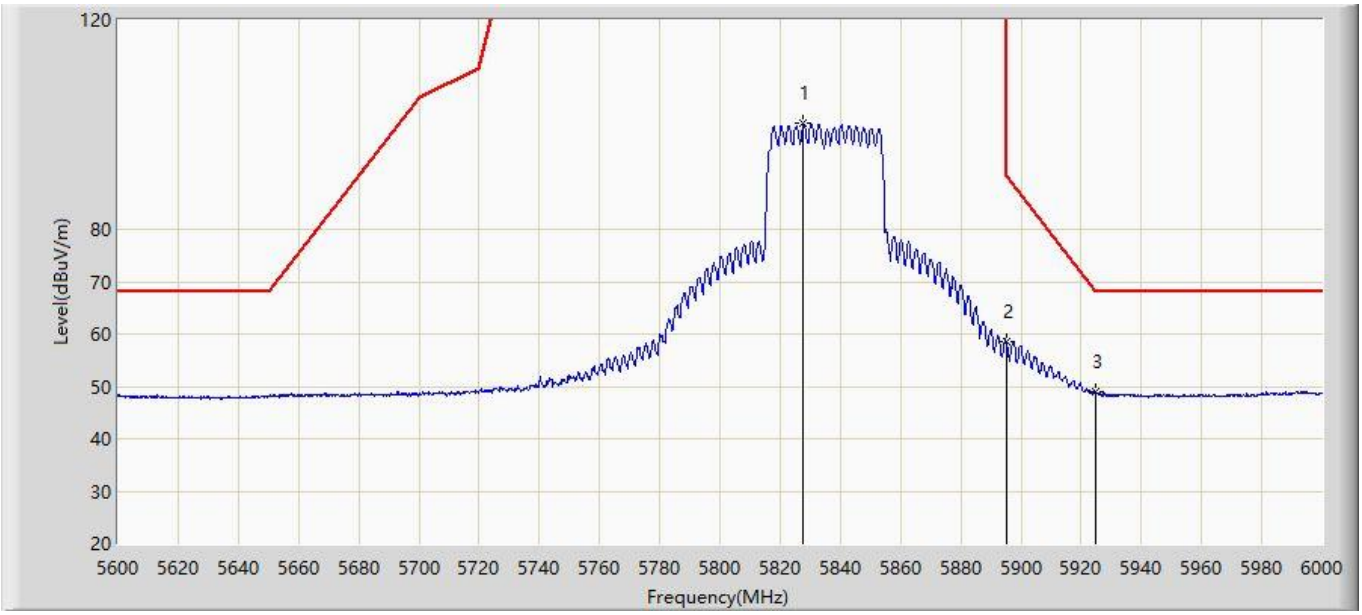
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor	Type
1		*	5605.600	59.732	53.101	-8.468	68.200	6.631	PK
2			5650.000	57.832	51.192	-10.368	68.200	6.640	PK
3			5700.000	58.827	52.097	-46.373	105.200	6.730	PK
4			5720.000	60.352	53.581	-50.448	110.800	6.771	PK
5			5725.000	58.677	51.897	-63.523	122.200	6.781	PK
6			5840.200	110.603	103.369	N/A	N/A	7.234	PK
7			5895.000	69.653	62.338	-40.547	110.200	7.315	PK
8			5925.000	58.797	51.300	-29.403	88.200	7.496	PK
9			5983.800	60.878	53.260	-27.322	88.200	7.618	PK

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

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

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

Site: WZ-AC1	Test Date: 2023-08-02
Limit: FCC_5.9G_RE(3m)_Client	Engineer: Ajin Fan
Probe: Horn 3117_1-18GHz	Polarity: Vertical
EUT: HPE Aruba User Experience Sensor	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE40 at 5835MHz	



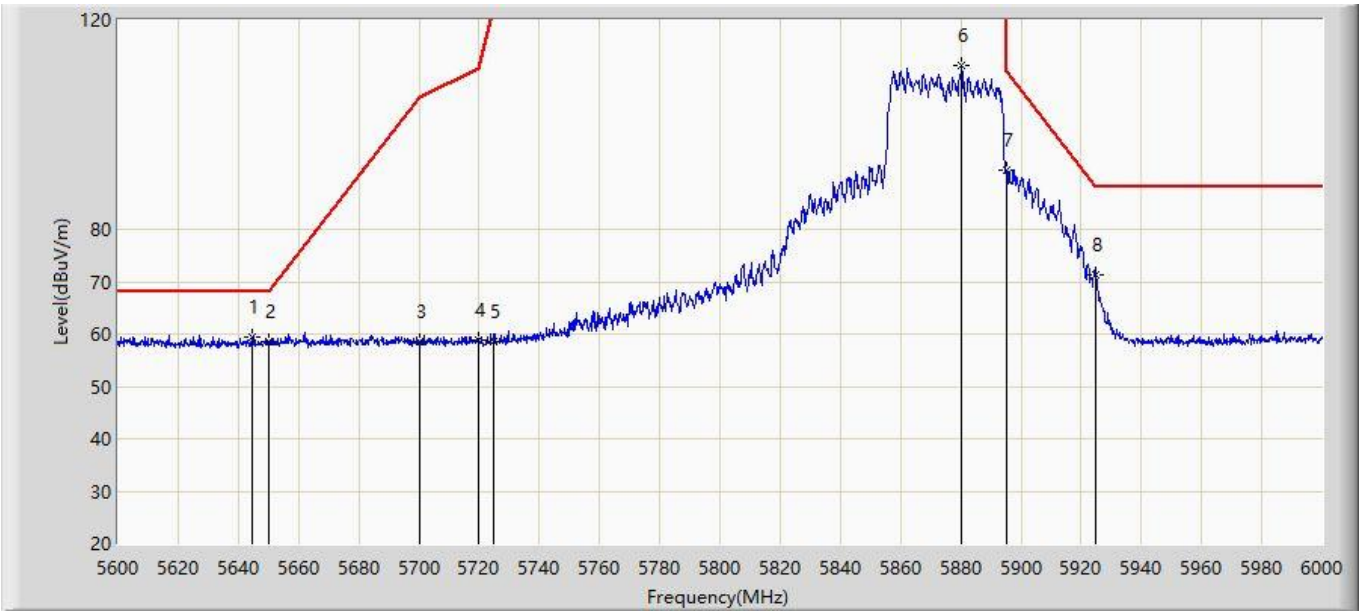
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor	Type
1			5827.800	100.179	93.014	N/A	N/A	7.164	AV
2			5895.000	58.621	51.306	-31.579	90.200	7.315	AV
3		*	5925.000	48.845	41.348	-19.355	68.200	7.496	AV

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

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

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

Site: WZ-AC1	Test Date: 2023-08-02
Limit: FCC_5.9G_RE(3m)_Client	Engineer: Ajin Fan
Probe: Horn 3117_1-18GHz	Polarity: Horizontal
EUT: HPE Aruba User Experience Sensor	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE40 at 5875MHz	



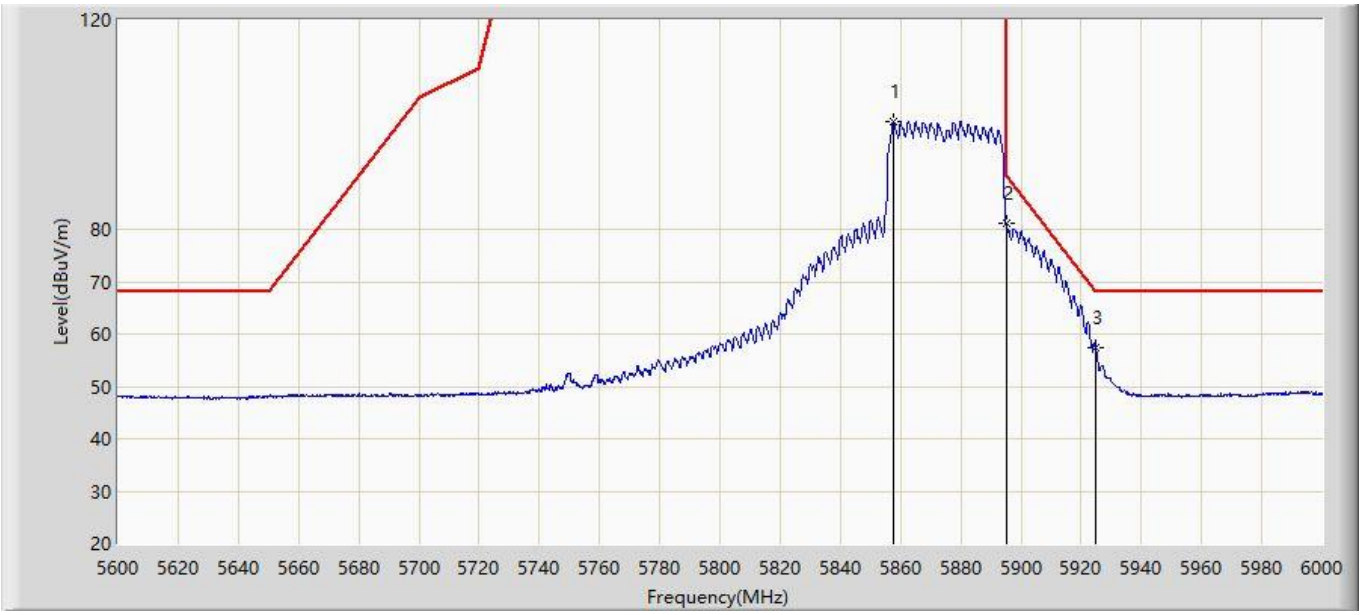
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor	Type
1		*	5644.400	59.289	52.790	-8.911	68.200	6.499	PK
2			5650.000	58.428	51.788	-9.772	68.200	6.640	PK
3			5700.000	58.421	51.691	-46.779	105.200	6.730	PK
4			5720.000	58.932	52.161	-51.868	110.800	6.771	PK
5			5725.000	58.689	51.909	-63.511	122.200	6.781	PK
6			5880.200	111.338	104.120	N/A	N/A	7.218	PK
7			5895.000	91.302	83.987	-18.898	110.200	7.315	PK
8			5925.000	71.423	63.926	-16.777	88.200	7.496	PK

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

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

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

Site: WZ-AC1	Test Date: 2023-08-02
Limit: FCC_5.9G_RE(3m)_Client	Engineer: Ajin Fan
Probe: Horn 3117_1-18GHz	Polarity: Horizontal
EUT: HPE Aruba User Experience Sensor	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE40 at 5875MHz	



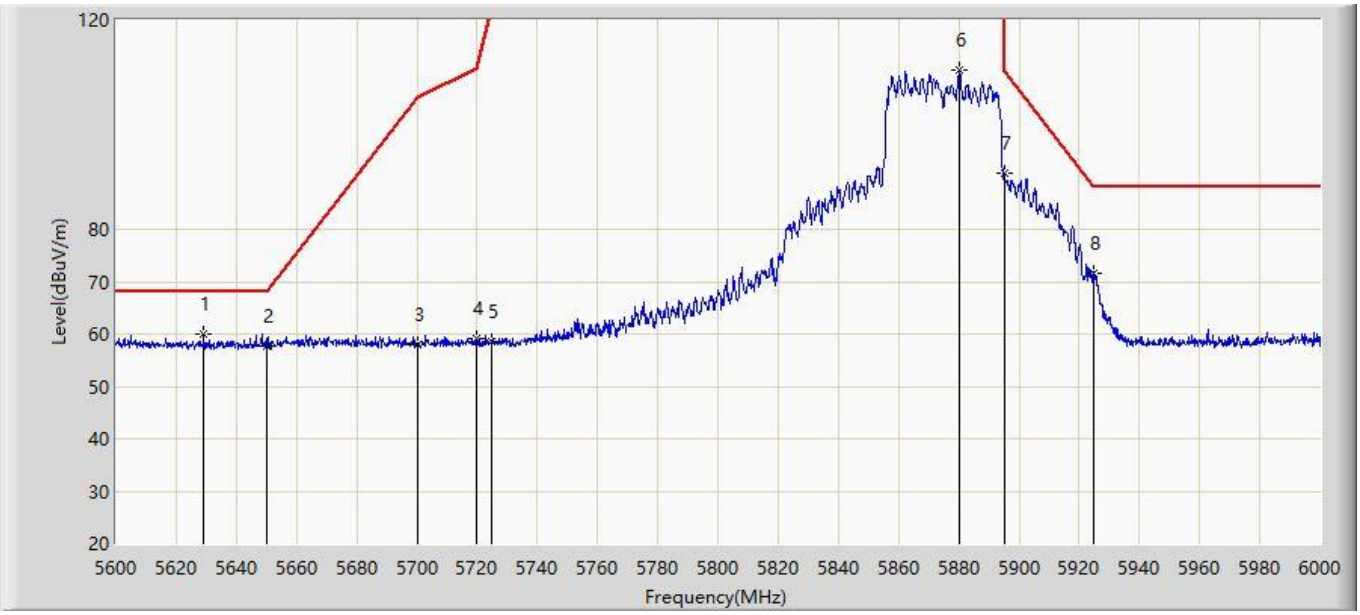
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor	Type
1			5857.600	100.618	93.378	N/A	N/A	7.239	AV
2		*	5895.000	81.088	73.773	-9.112	90.200	7.315	AV
3			5925.000	57.391	49.894	-10.809	68.200	7.496	AV

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

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

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

Site: WZ-AC1	Test Date: 2023-08-02
Limit: FCC_5.9G_RE(3m)_Client	Engineer: Ajin Fan
Probe: Horn 3117_1-18GHz	Polarity: Vertical
EUT: HPE Aruba User Experience Sensor	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE40 at 5875MHz	



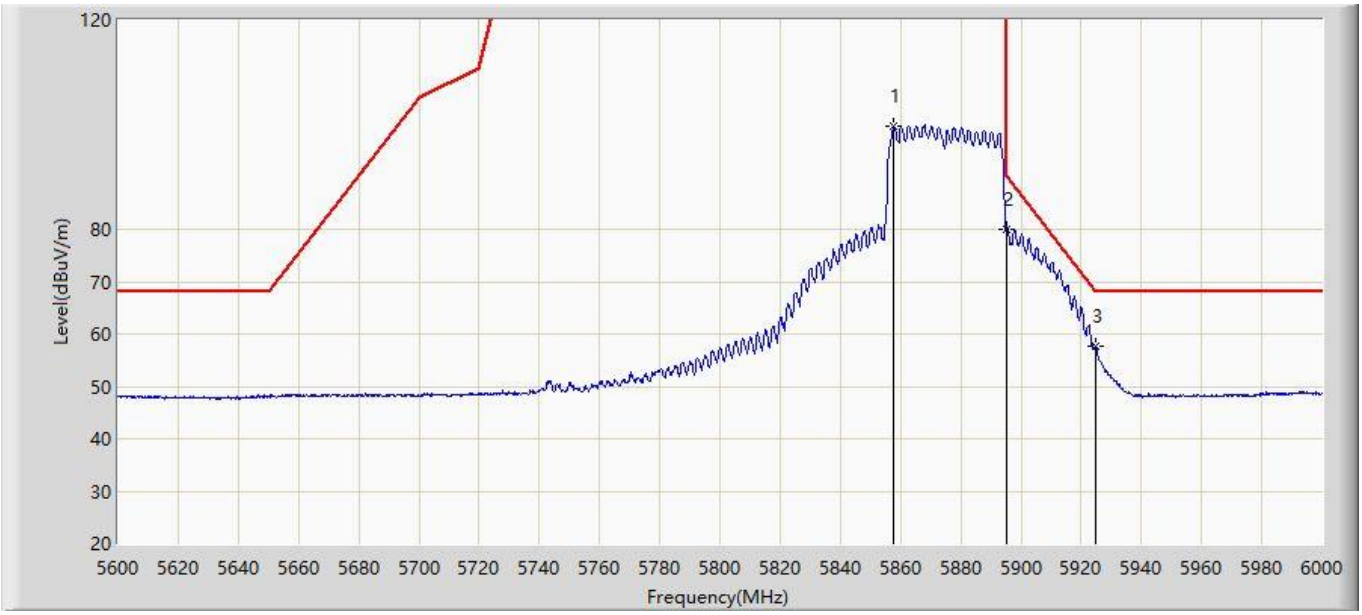
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor	Type
1		*	5629.200	59.864	53.459	-8.336	68.200	6.406	PK
2			5650.000	57.770	51.130	-10.430	68.200	6.640	PK
3			5700.000	57.895	51.165	-47.305	105.200	6.730	PK
4			5720.000	59.220	52.449	-51.580	110.800	6.771	PK
5			5725.000	58.553	51.773	-63.647	122.200	6.781	PK
6			5880.200	110.336	103.118	N/A	N/A	7.218	PK
7			5895.000	90.644	83.329	-19.556	110.200	7.315	PK
8			5925.000	71.665	64.168	-16.535	88.200	7.496	PK

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

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

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

Site: WZ-AC1	Test Date: 2023-08-02
Limit: FCC_5.9G_RE(3m)_Client	Engineer: Ajin Fan
Probe: Horn 3117_1-18GHz	Polarity: Vertical
EUT: HPE Aruba User Experience Sensor	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE40 at 5875MHz	



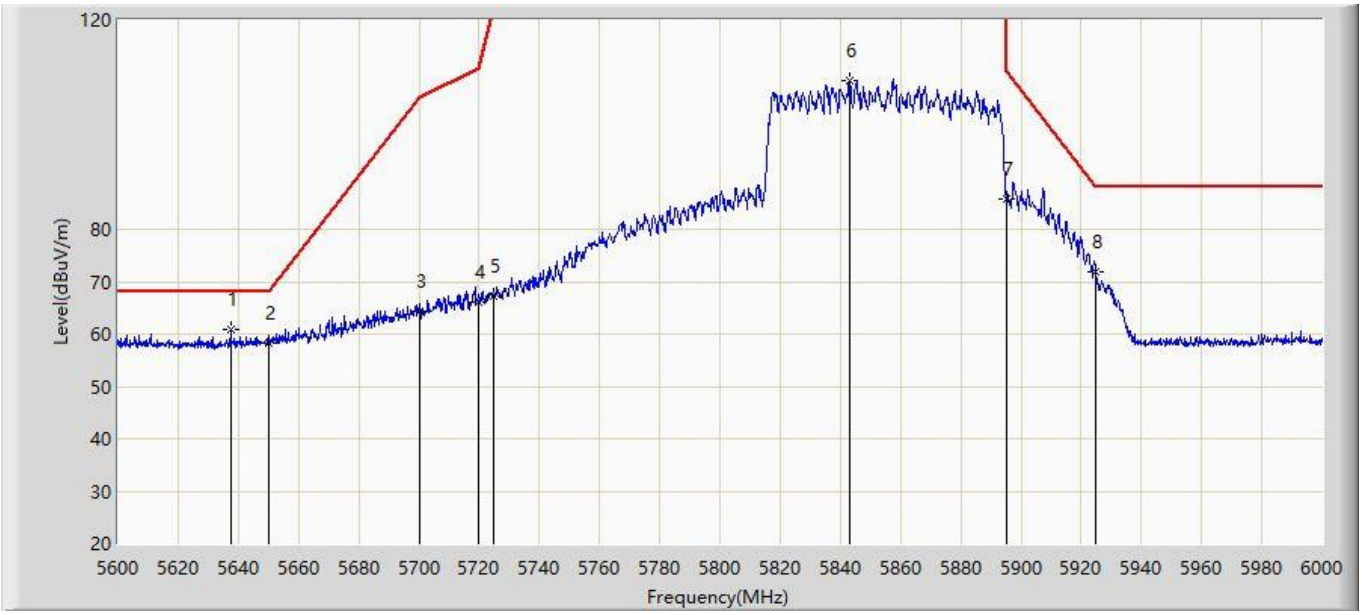
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor	Type
1			5857.600	99.836	92.596	N/A	N/A	7.239	AV
2		*	5895.000	80.128	72.813	-10.072	90.200	7.315	AV
3			5925.000	57.629	50.132	-10.571	68.200	7.496	AV

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

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

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

Site: WZ-AC1	Test Date: 2023-08-02
Limit: FCC_5.9G_RE(3m)_Client	Engineer: Ajin Fan
Probe: Horn 3117_1-18GHz	Polarity: Horizontal
EUT: HPE Aruba User Experience Sensor	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE80 at 5855MHz	



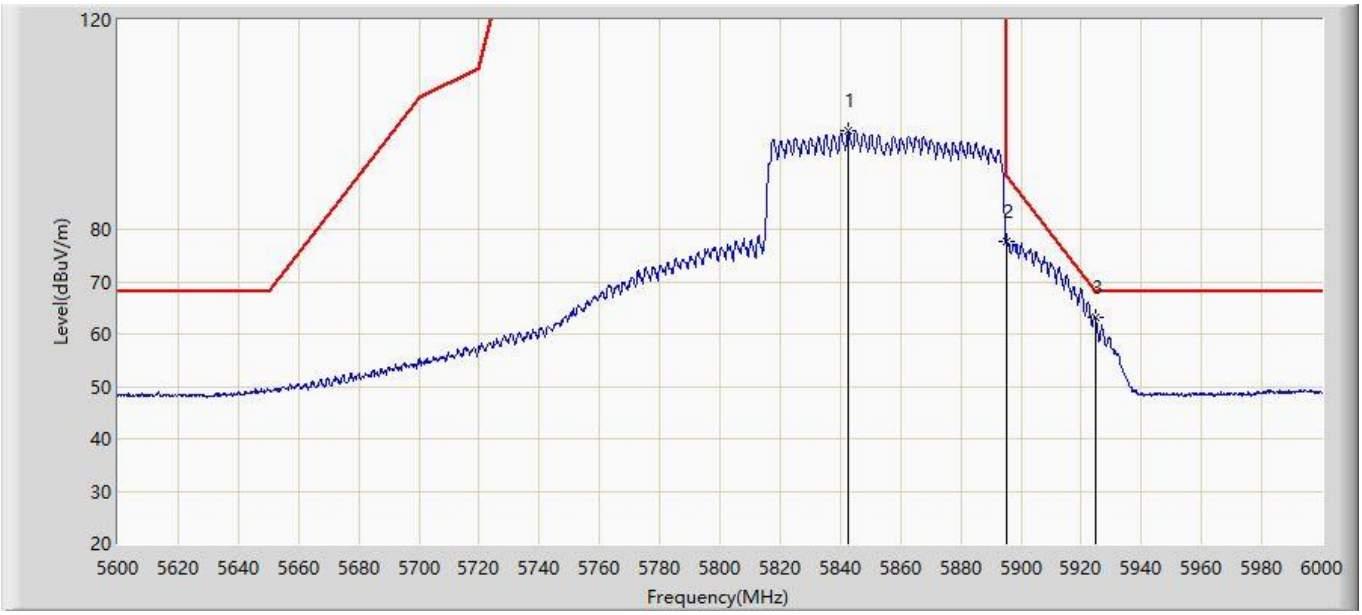
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor	Type
1		*	5637.400	61.001	54.608	-7.199	68.200	6.393	PK
2			5650.000	58.400	51.760	-9.800	68.200	6.640	PK
3			5700.000	64.245	57.515	-40.955	105.200	6.730	PK
4			5720.000	65.990	59.219	-44.810	110.800	6.771	PK
5			5725.000	67.336	60.556	-54.864	122.200	6.781	PK
6			5843.000	108.374	101.110	N/A	N/A	7.264	PK
7			5895.000	85.751	78.436	-24.449	110.200	7.315	PK
8			5925.000	71.851	64.354	-16.349	88.200	7.496	PK

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

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

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

Site: WZ-AC1	Test Date: 2023-08-02
Limit: FCC_5.9G_RE(3m)_Client	Engineer: Ajin Fan
Probe: Horn 3117_1-18GHz	Polarity: Horizontal
EUT: HPE Aruba User Experience Sensor	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE80 at 5855MHz	



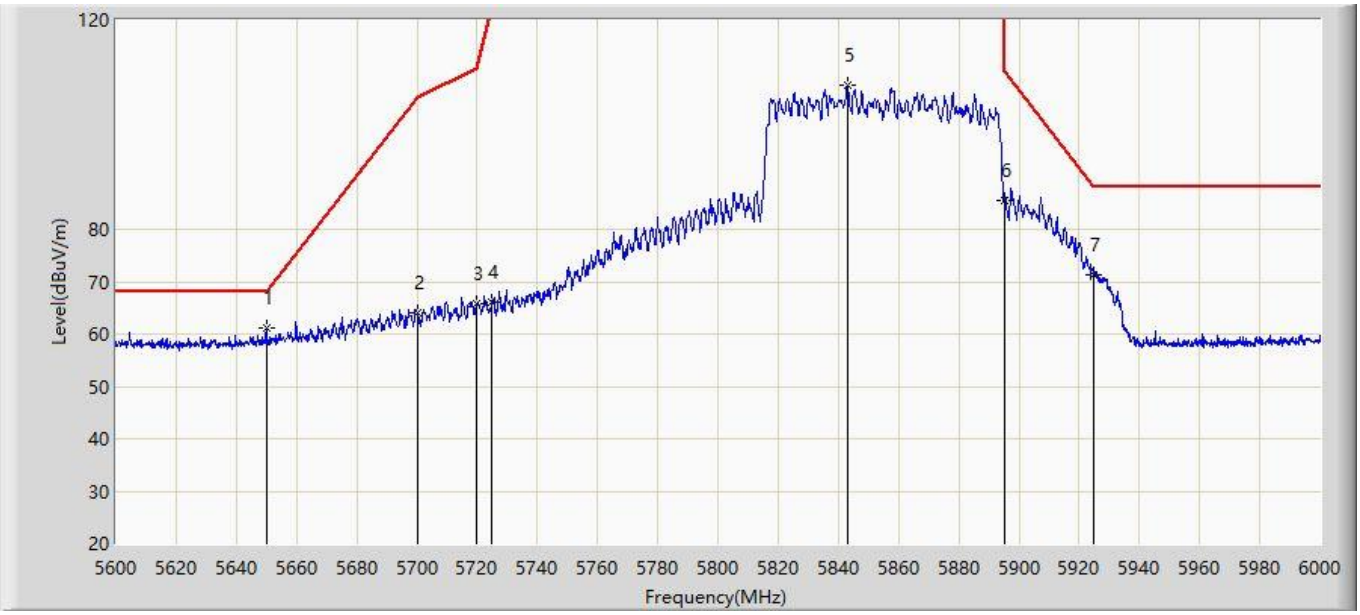
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor	Type
1			5842.800	98.800	91.538	N/A	N/A	7.262	AV
2			5895.000	77.543	70.228	-12.657	90.200	7.315	AV
3		*	5925.000	63.135	55.638	-5.065	68.200	7.496	AV

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

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

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

Site: WZ-AC1	Test Date: 2023-08-02
Limit: FCC_5.9G_RE(3m)_Client	Engineer: Ajin Fan
Probe: Horn 3117_1-18GHz	Polarity: Vertical
EUT: HPE Aruba User Experience Sensor	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE80 at 5855MHz	



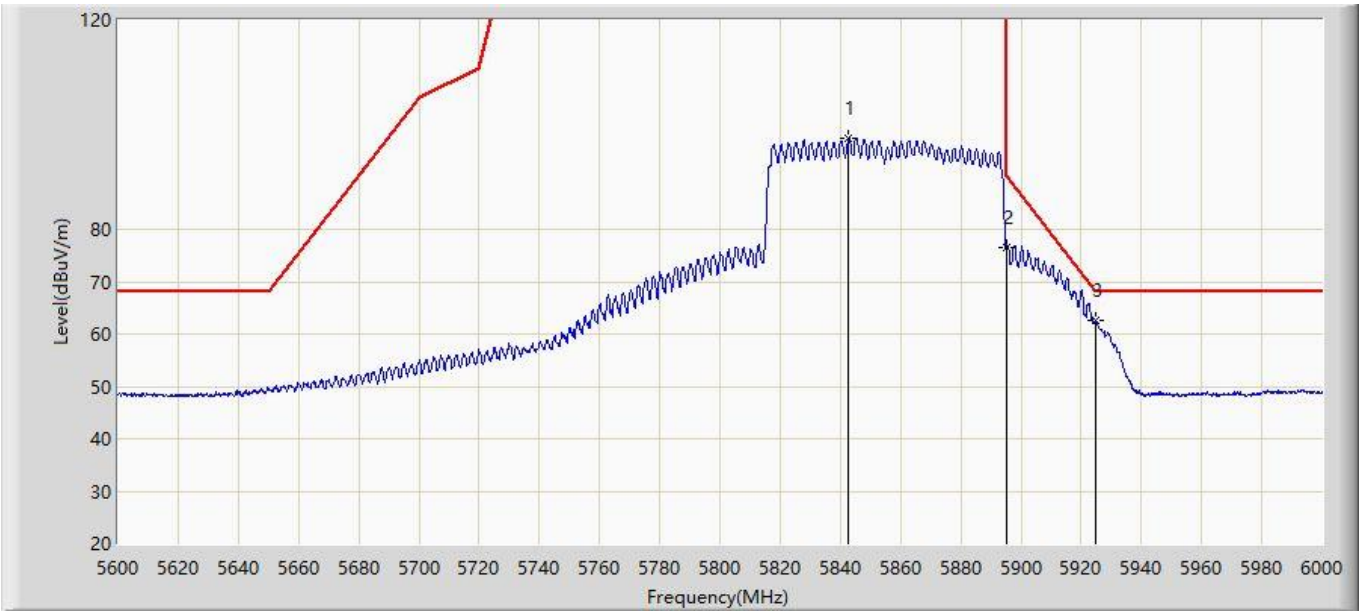
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor	Type
1		*	5650.000	61.217	54.577	-6.983	68.200	6.640	PK
2			5700.000	64.080	57.350	-41.120	105.200	6.730	PK
3			5720.000	65.830	59.059	-44.970	110.800	6.771	PK
4			5725.000	66.095	59.315	-56.105	122.200	6.781	PK
5			5843.000	107.551	100.287	N/A	N/A	7.264	PK
6			5895.000	85.457	78.142	-24.743	110.200	7.315	PK
7			5925.000	71.416	63.919	-16.784	88.200	7.496	PK

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

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

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

Site: WZ-AC1	Test Date: 2023-08-02
Limit: FCC_5.9G_RE(3m)_Client	Engineer: Ajin Fan
Probe: Horn 3117_1-18GHz	Polarity: Vertical
EUT: HPE Aruba User Experience Sensor	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE80 at 5855MHz	



No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor	Type
1			5842.800	97.267	90.005	N/A	N/A	7.262	AV
2			5895.000	76.577	69.262	-13.623	90.200	7.315	AV
3		*	5925.000	62.555	55.058	-5.645	68.200	7.496	AV

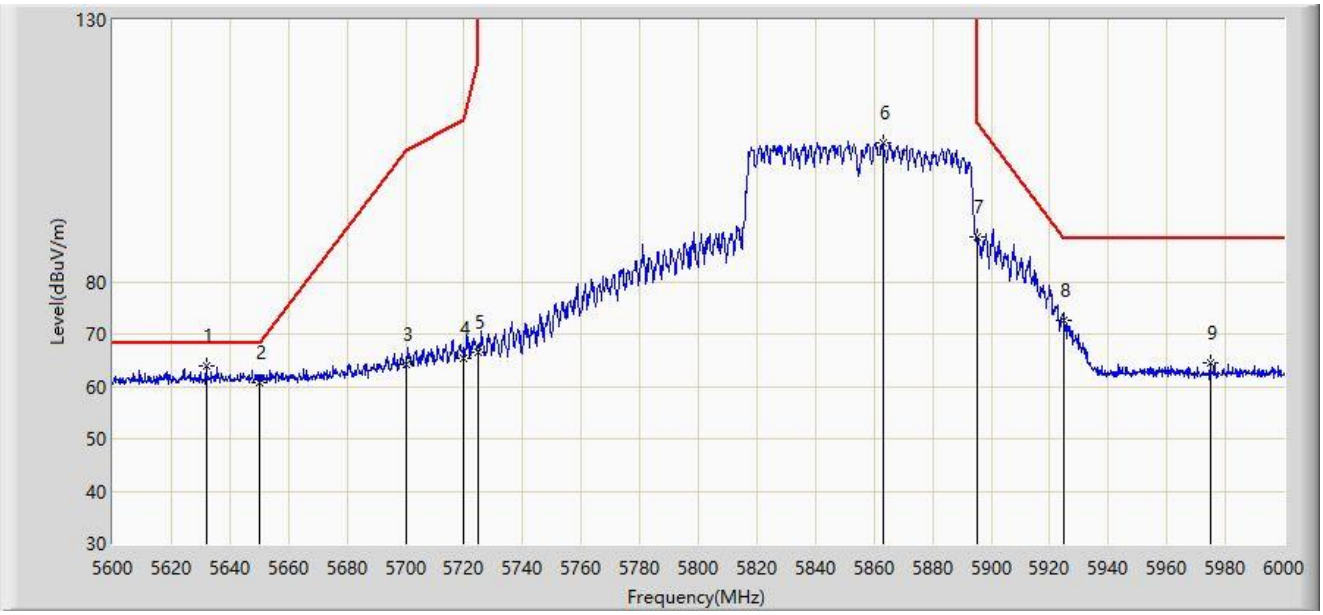
Note 1: " * ", means this data is the worst emission level.

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

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

Spot Check Test Data of ASIN0305:

Site: WZ-AC2	Test Date: 2023-10-09
Limit: FCC_5.9G_RE(3m)_Client	Engineer: Bob Zhang
Probe: Horn 3117_1-18GHz	Polarity: Horizontal
EUT: HPE Aruba User Experience Sensor	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at 5855MHz	



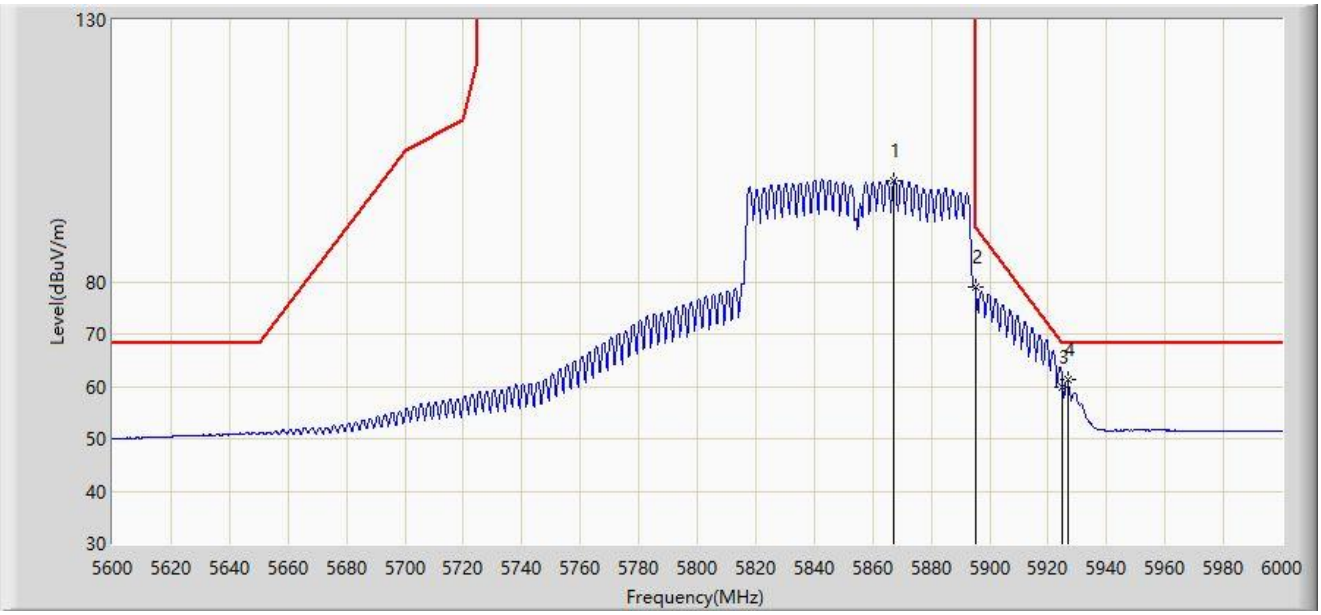
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1	*	5632.000	63.918	57.392	-4.282	68.200	6.526	PK
2		5650.000	60.851	54.260	-7.349	68.200	6.591	PK
3		5700.000	64.097	57.219	-41.103	105.200	6.879	PK
4		5720.000	65.347	58.247	-45.453	110.800	7.099	PK
5		5725.000	66.621	59.483	-55.579	122.200	7.138	PK
6		5863.000	106.600	98.960	N/A	N/A	7.640	PK
7		5895.000	88.657	80.953	-21.543	110.200	7.705	PK
8		5925.000	72.743	64.883	-15.457	88.200	7.861	PK
9		5974.800	64.373	56.468	-23.827	88.200	7.905	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: 2023-10-09
Limit: FCC_5.9G_RE(3m)_Client	Engineer: Bob Zhang
Probe: Horn 3117_1-18GHz	Polarity: Horizontal
EUT: HPE Aruba User Experience Sensor	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at 5855MHz	



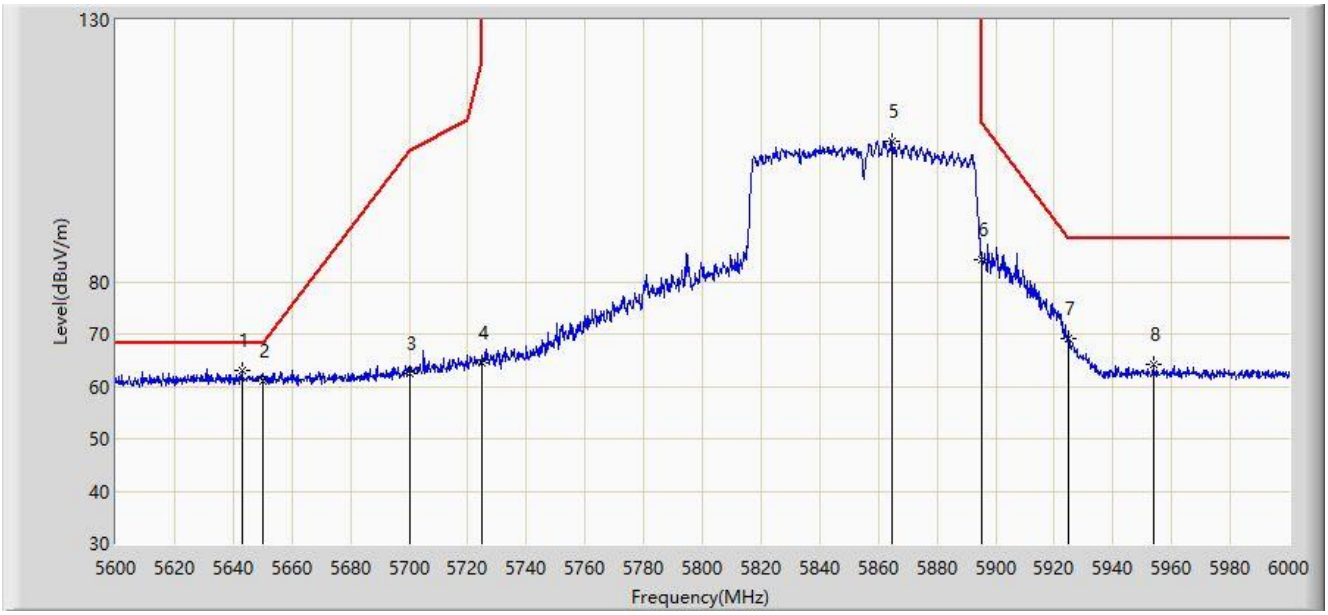
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		5867.400	99.416	91.773	N/A	N/A	7.643	AV
2		5895.000	78.886	71.182	-11.314	90.200	7.705	AV
3		5925.000	59.834	51.974	-8.366	68.200	7.861	AV
4	*	5926.600	61.160	53.289	-7.040	68.200	7.871	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: 2023-10-09
Limit: FCC_5.9G_RE(3m)_Client	Engineer: Bob Zhang
Probe: Horn 3117_1-18GHz	Polarity: Vertical
EUT: HPE Aruba User Experience Sensor	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at 5855MHz	



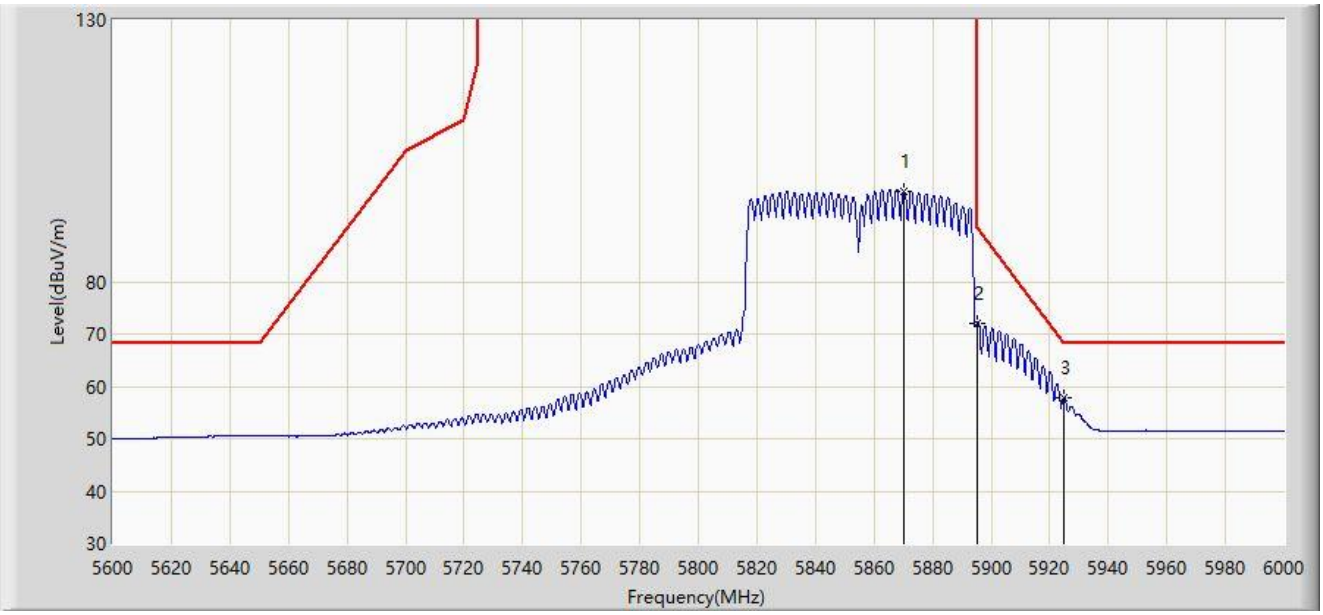
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1	*	5643.000	63.071	56.443	-5.129	68.200	6.628	PK
2		5650.000	60.916	54.325	-7.284	68.200	6.591	PK
3		5700.000	62.512	55.634	-42.688	105.200	6.879	PK
4		5725.000	64.587	57.449	-57.613	122.200	7.138	PK
5		5864.800	106.874	99.232	N/A	N/A	7.642	PK
6		5895.000	84.327	76.623	-25.873	110.200	7.705	PK
7		5925.000	69.013	61.153	-19.187	88.200	7.861	PK
8		5953.800	64.117	56.100	-24.083	88.200	8.017	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: 2023-10-09
Limit: FCC_5.9G_RE(3m)_Client	Engineer: Bob Zhang
Probe: Horn 3117_1-18GHz	Polarity: Vertical
EUT: HPE Aruba User Experience Sensor	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at 5855MHz	



No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		5870.400	97.307	89.661	N/A	N/A	7.646	AV
2		5895.000	72.142	64.438	-18.058	90.200	7.705	AV
3	*	5925.000	57.802	49.942	-10.398	68.200	7.861	AV

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

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

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

Spot-check Error (From KDB 484596 D01 Referencing Test Data)

Worst Case Spot-check Error	Limit	Result
6.78%	25%	Pass

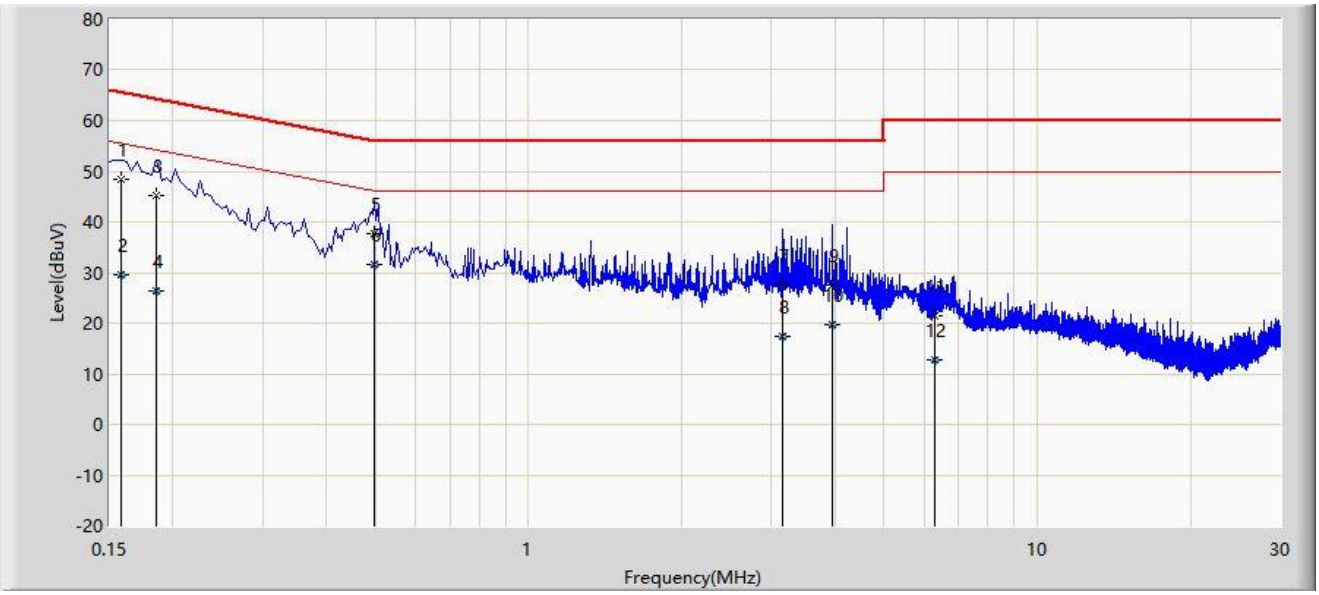
Note: Spot-check Error = |spot check data – reference data| / |reference data|

For example, |59.834 dBuV/m – 64.183 dBuV/m | / 64.183 dBuV/m *100 = 6.78%

A.9 AC Conducted Emissions Test Result

Test Data of ASIN0306:

Site: WZ-SR2	Test Date: 2023-08-07
Limit: FCC_Part15.207_CE_AC Power	Engineer: Linda Wei
Probe: ENV216_101683_Filter Off_E	Polarity: Line
EUT: HPE Aruba User Experience Sensor	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at 5845MHz	



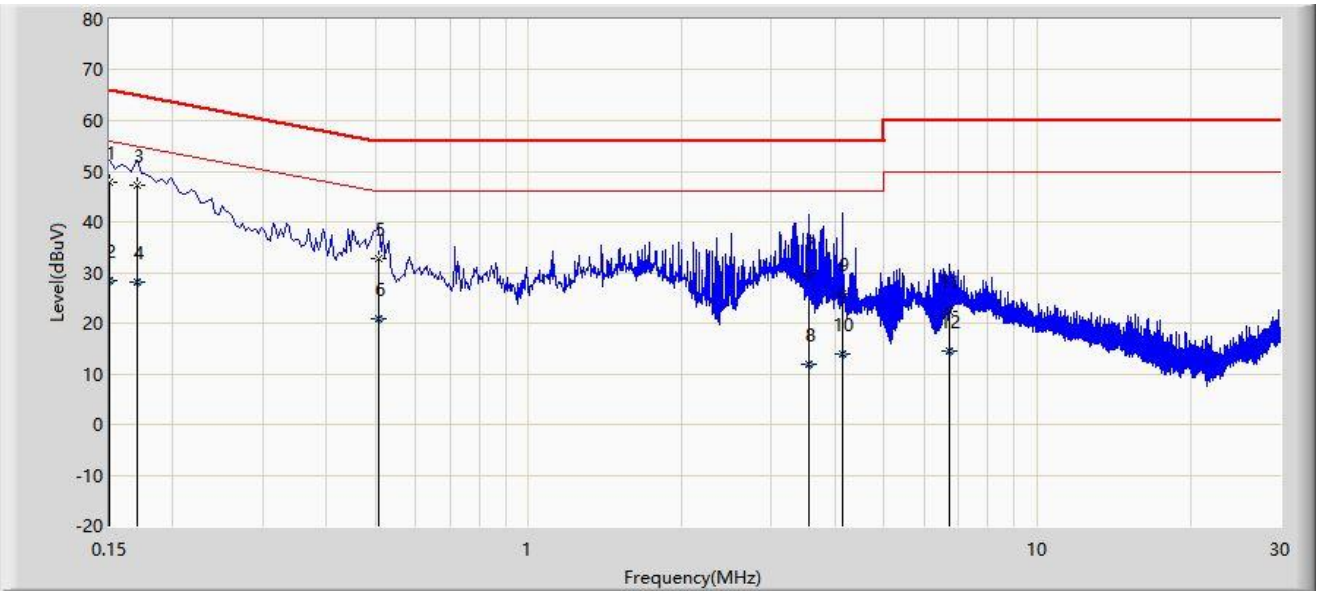
No	Mark	Frequency (MHz)	Measure Level (dBµV)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV)	Factor (dB)	Type
1		0.158	48.413	38.644	-17.155	65.568	9.770	QP
2		0.158	29.675	19.905	-25.894	55.568	9.770	AV
3		0.186	45.084	35.302	-19.130	64.213	9.781	QP
4		0.186	26.291	16.509	-27.922	54.213	9.781	AV
5		0.498	37.822	27.891	-18.212	56.033	9.930	QP
6	*	0.498	31.466	21.536	-14.567	46.033	9.930	AV
7		3.166	27.406	16.848	-28.594	56.000	10.559	QP
8		3.166	17.354	6.795	-28.646	46.000	10.559	AV
9		3.962	27.561	16.888	-28.439	56.000	10.672	QP
10		3.962	19.622	8.950	-26.378	46.000	10.672	AV
11		6.270	21.530	10.611	-38.470	60.000	10.920	QP
12		6.270	12.706	1.787	-37.294	50.000	10.920	AV

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

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

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

Site: WZ-SR2	Test Date: 2023-08-07
Limit: FCC_Part15.207_CE_AC Power	Engineer: Linda Wei
Probe: ENV216_101683_Filter Off_E	Polarity: Neutral
EUT: HPE Aruba User Experience Sensor	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at 5845MHz	



No	Mark	Frequency (MHz)	Measure Level (dBµV)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV)	Factor (dB)	Type
1		0.150	47.870	38.097	-18.130	66.000	9.773	QP
2		0.150	28.367	18.594	-27.633	56.000	9.773	AV
3	*	0.170	47.335	37.557	-17.625	64.960	9.779	QP
4		0.170	28.040	18.261	-26.920	54.960	9.779	AV
5		0.506	32.849	22.905	-23.151	56.000	9.945	QP
6		0.506	20.983	11.039	-25.017	46.000	9.945	AV
7		3.562	29.965	19.177	-26.035	56.000	10.787	QP
8		3.562	11.747	0.959	-34.253	46.000	10.787	AV
9		4.146	25.868	14.939	-30.132	56.000	10.929	QP
10		4.146	13.804	2.875	-32.196	46.000	10.929	AV
11		6.702	22.430	11.194	-37.570	60.000	11.236	QP
12		6.702	14.580	3.343	-35.420	50.000	11.236	AV

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

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

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

Appendix B – Test Setup Photograph

Refer to “2306RSU027-UT” file.

Appendix C – EUT Photograph

Refer to “2306RSU027-UE” file.

The End