

	802.11ac-VHT160 Power Spectral Density- Ant 2										
	Channel 50 (5250MHz)						Chan	nel 114	(5570MHz)		
Spectrum Analyzer 1	Bpectrum Analyzer 2 Docupied BW Input Z: 50 0. Atten: 10 dB Cerr Corr Freq Ref. Int (S) NFE: Off	PNO: Fast Gate: Off IF Gain: Low Sig Track: Off	Avg Type: Power (RMS) 1 2 3 4 5 6 Avgitkeld: 500055000 Trig. Free Run A N.N.N.N.N.	Marker Select Marker Marker 1 Marker Frequency	• 🔆	Spectrum Analyzer 5 Occupied BW KEYSIGHT Input: RF Coupling: AC Align: Auto	Spectrum Analyzer 6 Swept SA C Corr Corr Freq Ref. Int (S) NFE: Off	+ 16 dB PNO: Fast Gate: Off IF Gain: Low Sig Track: Off	Avg Type: Power (RMS) 1 2 3 4 5 6 Avg1Host 5000/5000 Trig: Free Run	Marker Select Marker Marker 1 Marker Frequency	• 🔆
1 Spectrum Seale/Div 10 dB Log .7.60 .17.6	Ref Lvi Offset 12: Ref Level 12:40 di	£0 dB Bm ∳1 -	-11.322 dBm	5.277000000 GHz Peak Search Next Peak Next Pk Right Next Pk Left	Peak Search Pk Search Config Properties Marker	1 Spectrum Scale/Div 10 dB Log 2.40 .7.60 .17.6	Ref Lyl O Ref Level	ffset 12.40 dB 12.40 dBm	Mkr1 5.336 00 GHZ -4.675 dBm	5.536000000 GHz Peak Search Next Peak Next Pk Right Next Pk Left	Peak Search Pk Search Config Properties Marker
-27.6 -37.6 -47.6 -57.6				Minimum Peak Pk-Pk Search Marker Delta MkrCF	Hunction Marker→ Counter	-27.8 -37.8 -47.8 -57.6				Minimum Peak Pk-Pk Search Marker Delta	Function Marker→ Counter
-076 -776 Center 5.2500 GHz #Res BW 1.0 MHz	#Video BW 3.0 1	AHZ*	Span 200.0 MHz Sweep 1.01 ms (801 pts)	MixRef Lvi Oniniuous Peak Search Off		-676 -776 Center 5.5700 GHz #Res BW 1.0 MHz	#Video 1 */Video 1 */Video 1 */Video 1	JW 3.0 MHz*	Span 200.0 MHz Sweep 1.01 ms (801 pts)	Mix-Ref Lvi Ontinuous Peak Search Off	























	802.11ax-HE160 Power Spectral Density- Ant 2								
	Channel 5	50 (5250MHz)			Channel 11	4 (5570MHz)			
Spectrum Analyzer 1 Swept SA KEYSIGHT Input: RF Coupling: AC Align: Auto	H Inguit Z. 59 0 Atten: 10 dB PAG Corr CCorr Frag Ref. Int (S) IF-C 0f NFE: Off Sag	0: Fast Avg Type Power (RMS) 2 3 ter Off Avg)Hold 4800/4800 Gaint Low Trg: Free Run A № N Track: Off A	4 5 6 Setect Marker Marker 1 Marker 1	Spectrum Analyzer 5 Occupied BW KEYSIGHT Input: RF Coupling A Align: Auto	Spectrum Analyzer 6 Swept SA MC Corr CCorr Freq Ref Int (S) NFE OR SA	ast Avg Type: Power (RMS) 1 2 3 4 5 0 M Avg)Hold: 4500/4500 Low Trig. Free Run & Off A N N N N N	Marker Select Marker Marker 1	· · · · · · · ·	
1 Spectrum Scale/Div 10 dB Log 2.40 .7 60 .7 60 .7 60 .7 60 .7 60 .7 60 .7 6	Ref Lvi Offset 12.40 dB Ref Lavel 12.40 dBm	Mkr1 5.276 00 -11.296 0	GHZ 52760000 GHz Settings 52760000 GHz Peak Peak Search Search Next Peak Config Next Pk Right Property	1 Spectrum Scale/Div 10 dB Log th 2.40 -7.60 -7	Ref Lvi Offset 12.40 dB Ref Level 12.40 dBm	Mkr1 5.554 75 GHz -5.373 dBm	S.554750000 GHz Peak Search Next Peak Next Pk Right	Settings Peak Search Pk Search Config Properties	
-27.6 -27.6 -37.6 -47.8			Next Pk Left Marker Function Minimum Peak Marker Pk-Pk Search Counter	-276 -276 -376 -478			Next Pk Left Minimum Peak Pk-Pk Search	Marker Function Marker→ Counter	
-57.6	#Video BW 3.0 MHz*	Span 200 Sweep 1.01 ms (8	A MitzCF MitzCF MitzRef Lvl Continuous Peak Search On	-57 0 -67 8 -77 0 	#Video BW 3.0 MHz*	Span 200.0 MHz Sweep 1.01 ms (801 pts)	Marwer Jenua Mkr→CF Mkr→Ref Lvl Continuous Peak Search On		
4 5701	P Dec 23, 2022	.:: 💽 🔡			Nov 29, 2022 🗩 🛆		Off		



A.6 Frequency Stability Test Result

Test Site	WZ-TR3	Test Engineer	Liz Yuan
Test Date	2022-11-30	Test Mode	5180MHz (Carrier Mode)

Voltage	Power	Temp	Frequency Tolerance (ppm)					
(%)	(VAC)	(°C)	0 minutes	2 minutes	5 minutes	10 minutes		
		- 30	20.58	20.50	20.52	20.54		
	3.3	- 20	13.97	13.68	13.62	13.44		
100		- 10	-2.36	-1.58	-1.31	-0.58		
		0	-3.34	-3.59	-3.90	-3.52		
		+ 10	0.74	-0.19	-0.70	-1.11		
		+ 20	-5.02	-5.02	-4.89	-4.72		
		+ 30	-4.16	-4.38	-4.39	-4.87		
		+ 40	-1.41	-1.96	-2.02	-0.66		
		+ 50	-0.76	-0.64	-1.04	-1.27		
115	3.8	+ 20	2.42	2.01	1.57	1.38		
85	2.8	+ 20	0.66	0.35	0.02	-0.12		

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





A.7 Radiated Spurious Emission Test Result

Spot Check Data:

For Antenna 4#

Test Site	WZ-AC1	Test Engineer	Charles Zhang					
Test Date	2023-01-28	Test Mode	802.11ax-HE40 – Channel 159					
Remark	1. Average measurement was not performed if peak level lower than average							
	limit.	limit.						
	2. Other frequency was 2	2. Other frequency was 20dB below limit line within 1-18GHz, there is not show						
	in the report.							

Mark	Frequency	Reading	Factor	Measure	Limit	Margin	Detector	Polarization
	(MHz)	Level	(dB/m)	Level	(dBµV/m)	(dB)		
		(dBµV)		(dBµV/m)				
	8140.000	36.9	8.7	45.6	74.0	-28.4	Peak	Horizontal
*	9993.000	36.6	12.8	49.4	68.2	-18.8	Peak	Horizontal
	11599.500	36.8	12.8	49.6	74.0	-24.4	Peak	Horizontal
*	13622.500	36.8	13.9	50.7	68.2	-17.5	Peak	Horizontal
*	8692.500	39.5	9.9	49.4	68.2	-18.8	Peak	Vertical
	10766.500	35.6	13.3	48.9	74.0	-25.1	Peak	Vertical
	11548.500	37.5	13.0	50.5	74.0	-23.5	Peak	Vertical
*	14413.000	36.7	14.4	51.1	68.2	-17.1	Peak	Vertical

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

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



For Antenna 5#

Test Site	WZ-AC1	Test Engineer	Charles Zhang				
Test Date	2023-01-28	Test Mode	802.11ax-HE40 – Channel 159				
Remark	1. Average measurement was not performed if peak level lower than average						
	limit.	limit.					
	2. Other frequency was 2	s 20dB below limit line within 1-18GHz, there is not show					
	in the report.						

Mark	Frequency	Reading	Factor	Measure	Limit	Margin	Detector	Polarization
	(MHz)	Level	(dB/m)	Level	(dBµV/m)	(dB)		
		(dBµV)		(dBµV/m)				
*	8692.500	37.9	9.9	47.8	68.2	-20.4	Peak	Horizontal
*	9814.500	36.1	12.9	49.0	68.2	-19.2	Peak	Horizontal
	11548.500	37.9	13.0	50.9	74.0	-23.1	Peak	Horizontal
	13308.000	36.7	13.2	49.9	74.0	-24.1	Peak	Horizontal
	7536.500	37.3	8.2	45.5	74.0	-28.5	Peak	Vertical
*	8692.500	38.6	9.9	48.5	68.2	-19.7	Peak	Vertical
*	10358.500	36.8	13.2	50.0	68.2	-18.2	Peak	Vertical
	11591.000	38.2	12.7	50.9	74.0	-23.1	Peak	Vertical

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

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

Original Data:

For Antenna 4#

Test Site	WZ-AC1	Test Engineer	Ajin Fan					
Test Date	2022-11-20~11-25	Test Mode	802.11a – Channel 36					
Remark	1. Average measurement was not performed if peak level lower than average							
	limit.							
	2. Other frequency was 2	Other frequency was 20dB below limit line within 1-18GHz, there is not show						
	in the report.							

Mark	Frequency	Reading	Factor	Measure	Limit	Margin	Detector	Polarization
	(MHz)	Level	(dB/m)	Level	(dBµV/m)	(dB)		
		(dBµV)		(dBµV/m)				
*	10358.500	37.0	13.2	50.2	68.2	-18.0	Peak	Horizontal
	11463.500	35.3	13.0	48.3	74.0	-25.7	Peak	Horizontal
*	13690.500	36.5	13.5	50.0	68.2	-18.2	Peak	Horizontal
	14472.500	37.9	15.2	53.1	74.0	-20.9	Peak	Horizontal
*	10358.500	38.0	13.2	51.2	68.2	-17.0	Peak	Vertical
	10970.500	34.8	13.4	48.2	74.0	-25.8	Peak	Vertical
	11761.000	36.5	12.3	48.8	74.0	-25.2	Peak	Vertical
*	14081.500	35.2	14.6	49.8	68.2	-18.4	Peak	Vertical
Note 1:	"*" is not in re	estricted band	d, its limit is -:	27dBm/MHz.	At a distance	of 3 meters,	the field stre	ngth limit in

dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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



Test Site	WZ-AC1	Test Engineer	Ajin Fan				
Test Date	2022-11-20~11-25	2-11-20~11-25 Test Mode 802.11a – Chan					
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	Reading	Factor	Measure	Limit	Margin		Polarization
	(MHz)	Level	(dB/m)	Level	(dBµV/m)	(dB/m)		
		(dBµV)		(dBµV/m)				
*	10282.000	36.1	13.2	49.3	68.2	-18.9	Peak	Horizontal
	11489.000	35.9	13.2	49.1	74.0	-24.9	Peak	Horizontal
*	12815.000	35.4	12.5	47.9	68.2	-20.3	Peak	Horizontal
	14472.500	38.0	15.2	53.2	74.0	-20.8	Peak	Horizontal
*	10358.500	36.5	13.2	49.7	68.2	-18.5	Peak	Vertical
	11404.000	35.3	13.0	48.3	74.0	-25.7	Peak	Vertical
	12033.000	35.8	12.1	47.9	74.0	-26.1	Peak	Vertical
*	13792.500	36.8	13.9	50.7	68.2	-17.5	Peak	Vertical

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



Test Site	WZ-AC1	Test Engineer	Ajin Fan					
Test Date	2022-11-20~11-25	802.11a – Channel 48						
Remark	1. Average measurement was not pe	1. Average measurement was not performed if peak level lower than average limit.						
	2. Other frequency was 20dB below I	imit line within 1-18GHz, th	ere is not show in the					
	report.							

Mark	Frequency	Reading	Factor	Measure	Limit	Margin	Detector	Polarization
	(MHz)	Level	(dB/m)	Level	(dBµV/m)	(dB/m)		
		(dBµV)		(dBµV/m)				
*	9729.500	34.1	12.7	46.8	68.2	-21.4	Peak	Horizontal
*	10358.500	36.5	13.2	49.7	68.2	-18.5	Peak	Horizontal
	12152.000	35.9	12.1	48.0	74.0	-26.0	Peak	Horizontal
	14472.500	37.7	15.2	52.9	74.0	-21.1	Peak	Horizontal
*	10358.500	35.1	13.2	48.3	68.2	-19.9	Peak	Vertical
	10877.000	34.8	13.4	48.2	74.0	-25.8	Peak	Vertical
	11812.000	36.2	12.0	48.2	74.0	-25.8	Peak	Vertical
*	13682.000	35.2	13.4	48.6	68.2	-19.6	Peak	Vertical

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



Test Site	WZ-AC1	Test Engineer	Ajin Fan				
Test Date	2022-11-20~11-25	2-11-20~11-25 Test Mode 802.11a – C					
Remark	1. Average measurement was not performed if peak level lower than average limit.						
	2. Other frequency was 20dB below I	imit line within 1-18GHz, th	ere is not show in the				
	report.						

Mark	Frequency	Reading	Factor	Measure	Limit	Margin	Detector	Polarization
	(MHz)	Level	(dB/m)	Level	(dBµV/m)	(dB/m)		
		(dBµV)		(dBµV/m)				
*	10460.500	35.7	13.4	49.1	68.2	-19.1	Peak	Horizontal
	12050.000	36.9	12.4	49.3	74.0	-24.7	Peak	Horizontal
*	13197.500	34.8	12.9	47.7	68.2	-20.5	Peak	Horizontal
	14472.500	37.6	15.2	52.8	74.0	-21.2	Peak	Horizontal
*	10358.500	36.5	13.2	49.7	68.2	-18.5	Peak	Vertical
	10996.000	35.4	13.6	49.0	74.0	-25.0	Peak	Vertical
	12126.500	36.8	12.2	49.0	74.0	-25.0	Peak	Vertical
*	12789.500	35.4	12.5	47.9	68.2	-20.3	Peak	Vertical

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



Test Site	WZ-AC1	Test Engineer	Ajin Fan					
Test Date	2022-11-20~11-25	802.11a – Channel 60						
Remark	1. Average measurement was not pe	1. Average measurement was not performed if peak level lower than average limit.						
	2. Other frequency was 20dB below I	imit line within 1-18GHz, th	ere is not show in the					
	report.							

Mark	Frequency	Reading	Factor	Measure	Limit	Margin	Detector	Polarization
	(MHz)	Level	(dB/m)	Level	(dBµV/m)	(dB/m)		
		(dBµV)		(dBµV/m)				
*	7953.000	42.9	8.8	51.7	68.2	-16.5	Peak	Horizontal
*	10486.000	35.7	13.5	49.2	68.2	-19.0	Peak	Horizontal
	12084.000	36.1	12.1	48.2	74.0	-25.8	Peak	Horizontal
	14472.500	37.0	15.2	52.2	74.0	-21.8	Peak	Horizontal
*	7953.000	38.3	8.8	47.1	68.2	-21.1	Peak	Vertical
*	10358.500	37.5	13.2	50.7	68.2	-17.5	Peak	Vertical
	11497.500	35.3	13.3	48.6	74.0	-25.4	Peak	Vertical
	12577.000	35.8	11.8	47.6	74.0	-26.4	Peak	Vertical

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



Test Site	WZ-AC1	Test Engineer	Ajin Fan				
Test Date	2022-11-20~11-25 Test Mode 802.11a -						
Remark	1. Average measurement was not performed if peak level lower than average limit.						
	2. Other frequency was 20dB below I	imit line within 1-18GHz, th	ere is not show in the				
	report.						

Mark	Frequency	Reading	Factor	Measure	Limit	Margin	Detector	Polarization
	(MHz)	Level	(dB/m)	Level	(dBµV/m)	(dB/m)		
		(dBµV)		(dBµV/m)				
*	7978.500	43.1	8.7	51.8	68.2	-16.4	Peak	Horizontal
*	10265.000	35.6	13.1	48.7	68.2	-19.5	Peak	Horizontal
	11081.000	36.8	13.2	50.0	74.0	-24.0	Peak	Horizontal
	14472.500	37.3	15.2	52.5	74.0	-21.5	Peak	Horizontal
*	10358.500	36.3	13.2	49.5	68.2	-18.7	Peak	Vertical
	11616.500	35.8	12.6	48.4	74.0	-25.6	Peak	Vertical
	12398.500	36.5	11.8	48.3	74.0	-25.7	Peak	Vertical
*	13571.500	34.8	13.6	48.4	68.2	-19.8	Peak	Vertical

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



Test Site	WZ-AC1	Test Engineer	Ajin Fan					
Test Date	2022-11-20~11-25	Test Mode	802.11a – Channel 100					
Remark	1. Average measurement was not pe	1. Average measurement was not performed if peak level lower than average limit.						
	2. Other frequency was 20dB below I	imit line within 1-18GHz,	there is not show in the					
	report.							

Mark	Frequency	Reading	Factor	Measure	Limit	Margin	Detector	Polarization
	(MHz)	Level	(dB/m)	Level	(dBµV/m)	(dB/m)		
		(dBµV)		(dBµV/m)				
	8250.500	42.7	8.5	51.2	74.0	-22.8	Peak	Horizontal
*	10358.500	36.0	13.2	49.2	68.2	-19.0	Peak	Horizontal
*	12806.500	35.3	12.5	47.8	68.2	-20.4	Peak	Horizontal
	14472.500	37.0	15.2	52.2	74.0	-21.8	Peak	Horizontal
*	10358.500	37.1	13.2	50.3	68.2	-17.9	Peak	Vertical
	11004.500	36.7	13.5	50.2	74.0	-23.8	Peak	Vertical
	12160.500	36.1	12.2	48.3	74.0	-25.7	Peak	Vertical
*	12840.500	34.6	12.6	47.2	68.2	-21.0	Peak	Vertical

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



Test Site	WZ-AC1	Test Engineer	Ajin Fan					
Test Date	2022-11-20~11-25	Test Mode	802.11a – Channel 116					
Remark	1. Average measurement was not pe	1. Average measurement was not performed if peak level lower than average limit.						
	2. Other frequency was 20dB below I	imit line within 1-18GHz,	there is not show in the					
	report.							

Mark	Frequency	Reading	Factor	Measure	Limit	Margin	Detector	Polarization
	(MHz)	Level	(dB/m)	Level	(dBµV/m)	(dB/m)		
		(dBµV)		(dBµV/m)				
	8369.500	43.1	8.6	51.7	74.0	-22.3	Peak	Horizontal
*	10358.500	35.7	13.2	48.9	68.2	-19.3	Peak	Horizontal
*	12925.500	35.1	12.5	47.6	68.2	-20.6	Peak	Horizontal
	14472.500	38.2	15.2	53.4	74.0	-20.6	Peak	Horizontal
	8369.500	39.8	8.6	48.4	74.0	-25.6	Peak	Vertical
*	10358.500	36.6	13.2	49.8	68.2	-18.4	Peak	Vertical
	11157.500	38.1	13.1	51.2	74.0	-22.8	Peak	Vertical
*	13784.000	35.6	14.0	49.6	68.2	-18.6	Peak	Vertical

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



Test Site	WZ-AC1	Test Engineer	Ajin Fan				
Test Date	2022-11-20~11-25	Test Mode	802.11a – Channel 140				
Remark	1. Average measurement was not pe	1. Average measurement was not performed if peak level lower than average limit.					
	2. Other frequency was 20dB below I	imit line within 1-18GHz,	there is not show in the				
	report.						

Mark	Frequency	Reading	Factor	Measure	Limit	Margin	Detector	Polarization
	(MHz)	Level	(dB/m)	Level	(dBµV/m)	(dB/m)		
		(dBµV)		(dBµV/m)				
*	9891.000	34.8	12.7	47.5	68.2	-20.7	Peak	Horizontal
*	10358.500	35.7	13.2	48.9	68.2	-19.3	Peak	Horizontal
	11404.000	36.8	13.0	49.8	74.0	-24.2	Peak	Horizontal
	14472.500	37.6	15.2	52.8	74.0	-21.2	Peak	Horizontal
*	8548.000	39.6	9.1	48.7	68.2	-19.5	Peak	Vertical
	11404.000	36.7	13.0	49.7	74.0	-24.3	Peak	Vertical
	12279.500	36.3	12.0	48.3	74.0	-25.7	Peak	Vertical
*	14090.000	35.5	14.5	50.0	68.2	-18.2	Peak	Vertical

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



Test Site	WZ-AC1	Test Engineer	Ajin Fan				
Test Date	2022-11-20~11-25	Test Mode	802.11a – Channel 144				
Remark	1. Average measurement was not perf	1. Average measurement was not performed if peak level lower than average limit.					
	2. Other frequency was 20dB below lir	nit line within 1-18GHz, t	here is not show in the				
	report.						

Mark	Frequency	Reading	Factor	Measure	Limit	Margin	Detector	Polarization
	(MHz)	Level	(dB/m)	Level	(dBµV/m)	(dB/m)		
		(dBµV)		(dBµV/m)				
*	8582.000	40.9	9.1	50.0	68.2	-18.2	Peak	Horizontal
*	10358.500	36.1	13.2	49.3	68.2	-18.9	Peak	Horizontal
	11438.000	37.6	13.0	50.6	74.0	-23.4	Peak	Horizontal
	14472.500	37.0	15.2	52.2	74.0	-21.8	Peak	Horizontal
*	10358.500	36.4	13.2	49.6	68.2	-18.6	Peak	Vertical
	11438.000	36.6	13.0	49.6	74.0	-24.4	Peak	Vertical
	12526.000	35.7	11.9	47.6	74.0	-26.4	Peak	Vertical
*	13784.000	35.2	14.0	49.2	68.2	-19.0	Peak	Vertical

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



Test Site	WZ-AC1	Test Engineer	Bob Zhang				
Test Date	2022-11-19	Test Mode	802.11a – Channel 149				
Remark	1. Average measurement was not performed if peak level lower than average limit.						
	2. Other frequency was 20dB below I	2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the					
	report.						

Mark	Frequency	Reading	Factor	Measure	Limit	Margin	Detector	Polarization
	(MHz)	Level	(dB/m)	Level	(dBµV/m)	(dB/m)		
		(dBµV)		(dBµV/m)				
*	8616.000	42.4	9.5	51.9	68.2	-16.3	Peak	Horizontal
*	9899.500	35.0	12.7	47.7	68.2	-20.5	Peak	Horizontal
	11480.500	42.4	13.0	55.4	74.0	-18.6	Peak	Horizontal
	11480.500	36.4	13.0	49.4	54.0	-4.6	Average	Horizontal
	14472.500	38.6	15.2	53.8	74.0	-20.2	Peak	Horizontal
	7596.000	36.9	8.0	44.9	74.0	-29.1	Peak	Vertical
*	8616.000	39.8	9.5	49.3	68.2	-18.9	Peak	Vertical
*	10358.500	35.8	13.2	49.0	68.2	-19.2	Peak	Vertical
	11489.000	42.1	13.2	55.3	74.0	-18.7	Peak	Vertical
	11489.000	35.3	13.2	48.5	54.0	-5.5	Average	Vertical

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



Test Site	WZ-AC1	Test Engineer	Bob Zhang				
Test Date	2022-11-19	Test Mode	802.11a – Channel 157				
Remark	1. Average measurement was not performed if peak level lower than average limit.						
	2. Other frequency was 20dB below I	imit line within 1-18GHz,	there is not show in the				
	report.						

Mark	Frequency	Reading	Factor	Measure	Limit	Margin	Detector	Polarization
	(MHz)	Level	(dB/m)	Level	(dBµV/m)	(dB/m)		
		(dBµV)		(dBµV/m)				
*	8675.500	44.0	9.7	53.7	68.2	-14.5	Peak	Horizontal
*	10078.000	33.1	12.8	45.9	68.2	-22.3	Peak	Horizontal
	11574.000	43.7	12.7	56.4	74.0	-17.6	Peak	Horizontal
	11574.000	35.7	12.7	48.4	54.0	-5.6	Average	Horizontal
	14472.500	38.8	15.2	54.0	74.0	-20.0	Peak	Horizontal
	7613.000	34.4	7.9	42.3	74.0	-31.7	Peak	Vertical
*	8675.500	38.2	9.7	47.9	68.2	-20.3	Peak	Vertical
	11574.000	41.3	12.7	54.0	74.0	-20.0	Peak	Vertical
	11574.000	35.2	12.7	47.9	54.0	-6.1	Average	Vertical
*	13928.500	33.5	13.9	47.4	68.2	-20.8	Peak	Vertical

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



Test Site	WZ-AC1	Test Engineer	Bob Zhang				
Test Date	2022-11-19	Test Mode	802.11a – Channel 165				
Remark	1. Average measurement was not performed if peak level lower than average limit.						
	2. Other frequency was 20dB below I	2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the					
	report.						

Mark	Frequency	Reading	Factor	Measure	Limit	Margin	Detector	Polarization
	(MHz)	Level	(dB/m)	Level	(dBµV/m)	(dB/m)		
		(dBµV)		(dBµV/m)				
*	8735.000	42.5	10.0	52.5	68.2	-15.7	Peak	Horizontal
*	10214.000	33.2	12.9	46.1	68.2	-22.1	Peak	Horizontal
	11650.500	47.1	12.4	59.5	74.0	-14.5	Peak	Horizontal
	11650.500	36.6	12.4	49.0	54.0	-5.0	Average	Horizontal
	14472.500	38.6	15.2	53.8	74.0	-20.2	Peak	Horizontal
*	8735.000	40.1	10.0	50.1	68.2	-18.1	Peak	Vertical
*	9814.500	33.3	12.9	46.2	68.2	-22.0	Peak	Vertical
	11166.000	36.0	12.9	48.9	74.0	-25.1	Peak	Vertical
	11659.000	43.9	12.5	56.4	74.0	-17.6	Peak	Vertical
	11659.000	35.8	12.5	48.3	54.0	-5.7	Average	Vertical

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



Test Site	WZ-AC1	Test Engineer	Ajin Fan					
Test Date	2022-11-20~11-25	Test Mode	802.11ac-VHT20 – Channel 36					
Remark	1. Average measurement was not pe	1. Average measurement was not performed if peak level lower than average limit.						
	2. Other frequency was 20dB below I	imit line within 1-1	8GHz, there is not show in the					
	report.							

Mark	Frequency	Reading	Factor	Measure	Limit	Margin	Detector	Polarization
	(MHz)	Level	(dB/m)	Level	(dBµV/m)	(dB/m)		
		(dBµV)		(dBµV/m)				
*	10358.500	35.7	13.2	48.9	68.2	-19.3	Peak	Horizontal
	11480.500	35.6	13.0	48.6	74.0	-25.4	Peak	Horizontal
*	12832.000	35.0	12.6	47.6	68.2	-20.6	Peak	Horizontal
	14472.500	37.3	15.2	52.5	74.0	-21.5	Peak	Horizontal
*	10358.500	38.4	13.2	51.6	68.2	-16.6	Peak	Vertical
	11157.500	35.0	13.1	48.1	74.0	-25.9	Peak	Vertical
	12101.000	35.6	12.0	47.6	74.0	-26.4	Peak	Vertical
*	13869.000	35.1	14.1	49.2	68.2	-19.0	Peak	Vertical

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



Test Site	WZ-AC1	Test Engineer	Ajin Fan					
Test Date	2022-11-20~11-25	Test Mode	802.11ac-VHT20 – Channel 44					
Remark	1. Average measurement was not pe	1. Average measurement was not performed if peak level lower than average limit.						
	2. Other frequency was 20dB below I	imit line within 1.	18GHz, there is not show in the					
	report.							

Mark	Frequency	Reading	Factor	Measure	Limit	Margin	Detector	Polarization
	(MHz)	Level	(dB/m)	Level	(dBµV/m)	(dB/m)		
		(dBµV)		(dBµV/m)				
*	10171.500	34.9	13.0	47.9	68.2	-20.3	Peak	Horizontal
	11497.500	34.9	13.3	48.2	74.0	-25.8	Peak	Horizontal
*	12857.500	35.6	12.6	48.2	68.2	-20.0	Peak	Horizontal
	14472.500	37.5	15.2	52.7	74.0	-21.3	Peak	Horizontal
*	10486.000	35.8	13.5	49.3	68.2	-18.9	Peak	Vertical
	12118.000	35.9	12.2	48.1	74.0	-25.9	Peak	Vertical
*	13087.000	35.6	12.4	48.0	68.2	-20.2	Peak	Vertical
	14498.000	35.1	15.0	50.1	74.0	-23.9	Peak	Vertical

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



Test Site	WZ-AC1	Test Engineer	Ajin Fan				
Test Date	2022-11-20~11-25	Test Mode	802.11ac-VHT20 – Channel 48				
Remark	1. Average measurement was not performed if peak level lower than average limit.						
	2. Other frequency was 20dB below I	imit line within 1-1	8GHz, there is not show in the				
	report.						

Mark	Frequency	Reading	Factor	Measure	Limit	Margin	Detector	Polarization
	(MHz)	Level	(dB/m)	Level	(dBµV/m)	(dB/m)		
		(dBµV)		(dBµV/m)				
*	10358.500	35.8	13.2	49.0	68.2	-19.2	Peak	Horizontal
	11506.000	35.6	13.2	48.8	74.0	-25.2	Peak	Horizontal
*	12823.500	35.6	12.6	48.2	68.2	-20.0	Peak	Horizontal
	14472.500	37.2	15.2	52.4	74.0	-21.6	Peak	Horizontal
*	10358.500	35.7	13.2	48.9	68.2	-19.3	Peak	Vertical
	11497.500	34.7	13.3	48.0	74.0	-26.0	Peak	Vertical
	12058.500	36.5	12.3	48.8	74.0	-25.2	Peak	Vertical
*	13767.000	34.9	14.0	48.9	68.2	-19.3	Peak	Vertical

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



Test Site	WZ-AC1	Test Engineer	Ajin Fan				
Test Date	2022-11-20~11-25	Test Mode	802.11ac-VHT20 – Channel 52				
Remark	1. Average measurement was not performed if peak level lower than average limit.						
	2. Other frequency was 20dB below I	imit line within 1-1	8GHz, there is not show in the				
	report.						

Mark	Frequency	Reading	Factor	Measure	Limit	Margin	Detector	Polarization
	(MHz)	Level	(dB/m)	Level	(dBµV/m)	(dB/m)		
		(dBµV)		(dBµV/m)				
*	10256.500	35.4	13.1	48.5	68.2	-19.7	Peak	Horizontal
	10928.000	35.7	13.5	49.2	74.0	-24.8	Peak	Horizontal
*	12849.000	33.7	12.6	46.3	68.2	-21.9	Peak	Horizontal
	14472.500	37.0	15.2	52.2	74.0	-21.8	Peak	Horizontal
*	10520.000	35.9	13.4	49.3	68.2	-18.9	Peak	Vertical
	11497.500	35.0	13.3	48.3	74.0	-25.7	Peak	Vertical
	12398.500	35.7	11.8	47.5	74.0	-26.5	Peak	Vertical
*	13979.500	33.4	13.8	47.2	68.2	-21.0	Peak	Vertical

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



Test Site	WZ-AC1	Test Engineer	Ajin Fan				
Test Date	2022-11-20~11-25	Test Mode	802.11ac-VHT20 – Channel 60				
Remark	1. Average measurement was not performed if peak level lower than average limit.						
	2. Other frequency was 20dB below I	imit line within 1-1	8GHz, there is not show in the				
	report.						

Mark	Frequency	Reading	Factor	Measure	Limit	Margin	Detector	Polarization
	(MHz)	Level	(dB/m)	Level	(dBµV/m)	(dB/m)		
		(dBµV)		(dBµV/m)				
*	7953.000	42.8	8.8	51.6	68.2	-16.6	Peak	Horizontal
*	10248.000	34.9	13.1	48.0	68.2	-20.2	Peak	Horizontal
	11540.000	36.9	12.9	49.8	74.0	-24.2	Peak	Horizontal
	14472.500	36.1	15.2	51.3	74.0	-22.7	Peak	Horizontal
*	7953.000	38.5	8.8	47.3	68.2	-20.9	Peak	Vertical
*	10358.500	37.0	13.2	50.2	68.2	-18.0	Peak	Vertical
	12016.000	35.7	12.3	48.0	74.0	-26.0	Peak	Vertical
	12492.000	36.4	11.7	48.1	74.0	-25.9	Peak	Vertical

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



Test Site	WZ-AC1	Test Engineer	Ajin Fan					
Test Date	2022-11-20~11-25	Test Mode	802.11ac-VHT20 – Channel 64					
Remark	1. Average measurement was not pe	1. Average measurement was not performed if peak level lower than average limit.						
	2. Other frequency was 20dB below I	imit line within 1-1	I8GHz, there is not show in the					
	report.							

Mark	Frequency	Reading	Factor	Measure	Limit	Margin	Detector	Polarization
	(MHz)	Level	(dB/m)	Level	(dBµV/m)	(dB/m)		
		(dBµV)		(dBµV/m)				
*	7978.500	42.2	8.7	50.9	68.2	-17.3	Peak	Horizontal
*	9219.500	35.4	11.6	47.0	68.2	-21.2	Peak	Horizontal
	11489.000	35.3	13.2	48.5	74.0	-25.5	Peak	Horizontal
	14472.500	37.3	15.2	52.5	74.0	-21.5	Peak	Horizontal
*	7978.500	39.6	8.7	48.3	68.2	-19.9	Peak	Vertical
*	10358.500	36.1	13.2	49.3	68.2	-18.9	Peak	Vertical
	12092.500	36.1	12.1	48.2	74.0	-25.8	Peak	Vertical
	13393.000	34.1	13.2	47.3	74.0	-26.7	Peak	Vertical

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



Test Site	WZ-AC1	Test Engineer	Ajin Fan					
Test Date	2022-11-20~11-25	Test Mode	802.11ac-VHT20 – Channel 100					
Remark	1. Average measurement was not pe	1. Average measurement was not performed if peak level lower than average limit.						
	2. Other frequency was 20dB below I	imit line within 1.	18GHz, there is not show in the					
	report.							

Mark	Frequency	Reading	Factor	Measure	Limit	Margin	Detector	Polarization
	(MHz)	Level	(dB/m)	Level	(dBµV/m)	(dB/m)		
		(dBµV)		(dBµV/m)				
	8250.500	42.4	8.5	50.9	74.0	-23.1	Peak	Horizontal
*	10358.500	35.8	13.2	49.0	68.2	-19.2	Peak	Horizontal
*	13801.000	36.3	13.9	50.2	68.2	-18.0	Peak	Horizontal
	14472.500	37.1	15.2	52.3	74.0	-21.7	Peak	Horizontal
	9143.000	35.2	11.1	46.3	74.0	-27.7	Peak	Vertical
*	10358.500	36.1	13.2	49.3	68.2	-18.9	Peak	Vertical
	11718.500	36.1	12.0	48.1	74.0	-25.9	Peak	Vertical
*	13104.000	35.7	12.6	48.3	68.2	-19.9	Peak	Vertical

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



Test Site	WZ-AC1	Test Engineer	Ajin Fan				
Test Date	2022-11-20~11-25	Test Mode	802.11ac-VHT20 – Channel 116				
Remark	1. Average measurement was not pe	1. Average measurement was not performed if peak level lower than average limit.					
	2. Other frequency was 20dB below I	imit line within 1-	18GHz, there is not show in the				
	report.						

Mark	Frequency	Reading	Factor	Measure	Limit	Margin	Detector	Polarization
	(MHz)	Level	(dB/m)	Level	(dBµV/m)	(dB/m)		
		(dBµV)		(dBµV/m)				
	8369.500	42.0	8.6	50.6	74.0	-23.4	Peak	Horizontal
*	10358.500	35.6	13.2	48.8	68.2	-19.4	Peak	Horizontal
*	13155.000	35.9	12.7	48.6	68.2	-19.6	Peak	Horizontal
	14472.500	37.2	15.2	52.4	74.0	-21.6	Peak	Horizontal
*	10358.500	36.9	13.2	50.1	68.2	-18.1	Peak	Vertical
	11157.500	37.3	13.1	50.4	74.0	-23.6	Peak	Vertical
	11761.000	36.0	12.3	48.3	74.0	-25.7	Peak	Vertical
*	13767.000	35.2	14.0	49.2	68.2	-19.0	Peak	Vertical

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



Test Site	WZ-AC1	Test Engineer	Ajin Fan				
Test Date	2022-11-20~11-25	Test Mode	802.11ac-VHT20 – Channel 140				
Remark	1. Average measurement was not pe	1. Average measurement was not performed if peak level lower than average limit.					
	2. Other frequency was 20dB below I	imit line within 1-	18GHz, there is not show in the				
	report.						

Mark	Frequency	Reading	Factor	Measure	Limit	Margin	Detector	Polarization
	(MHz)	Level	(dB/m)	Level	(dBµV/m)	(dB/m)		
		(dBµV)		(dBµV/m)				
*	8548.000	41.2	9.1	50.3	68.2	-17.9	Peak	Horizontal
*	10358.500	35.9	13.2	49.1	68.2	-19.1	Peak	Horizontal
	11404.000	36.2	13.0	49.2	74.0	-24.8	Peak	Horizontal
	14472.500	37.0	15.2	52.2	74.0	-21.8	Peak	Horizontal
*	8548.000	39.4	9.1	48.5	68.2	-19.7	Peak	Vertical
*	10358.500	35.6	13.2	48.8	68.2	-19.4	Peak	Vertical
	11404.000	36.5	13.0	49.5	74.0	-24.5	Peak	Vertical
	12058.500	35.6	12.3	47.9	74.0	-26.1	Peak	Vertical

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



Test Site	WZ-AC1	Test Engineer	Ajin Fan			
Test Date	2022-11-20~11-25	Test Mode	802.11ac-VHT20 – Channel 144			
Remark	1. Average measurement was not performed if peak level lower than average limit.					
	2. Other frequency was 20dB below I	imit line within 1-	18GHz, there is not show in the			
	report.					

Mark	Frequency	Reading	Factor	Measure	Limit	Margin	Detector	Polarization
	(MHz)	Level	(dB/m)	Level	(dBµV/m)	(dB/m)		
		(dBµV)		(dBµV/m)				
*	8582.000	39.7	9.1	48.8	68.2	-19.4	Peak	Horizontal
*	10358.500	36.2	13.2	49.4	68.2	-18.8	Peak	Horizontal
	11438.000	36.3	13.0	49.3	74.0	-24.7	Peak	Horizontal
	14472.500	36.9	15.2	52.1	74.0	-21.9	Peak	Horizontal
*	10358.500	35.9	13.2	49.1	68.2	-19.1	Peak	Vertical
	11438.000	36.2	13.0	49.2	74.0	-24.8	Peak	Vertical
	12143.500	36.9	12.1	49.0	74.0	-25.0	Peak	Vertical
*	13809.500	35.4	13.9	49.3	68.2	-18.9	Peak	Vertical

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



Test Site	WZ-AC1	Test Engineer	Bob Zhang				
Test Date	2022-11-19	Test Mode	802.11ac-VHT20 – Channel 149				
Remark	1. Average measurement was not p	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	Reading	Factor	Measure	Limit	Margin	Detector	Polarization
	(MHz)	Level	(dB/m)	Level	(dBµV/m)	(dB/m)		
		(dBµV)		(dBµV/m)				
*	8616.000	42.6	9.5	52.1	68.2	-16.1	Peak	Horizontal
*	10248.000	48.2	0.0	48.2	68.2	-20.0	Peak	Horizontal
	11489.000	41.7	13.2	54.9	74.0	-19.1	Peak	Horizontal
	11489.000	35.5	13.2	48.7	54.0	-5.3	Average	Horizontal
	14472.500	38.7	15.2	53.9	74.0	-20.1	Peak	Horizontal
	8165.500	35.7	8.6	44.3	74.0	-29.7	Peak	Vertical
*	8616.000	39.2	9.5	48.7	68.2	-19.5	Peak	Vertical
*	9899.500	34.0	12.7	46.7	68.2	-21.5	Peak	Vertical
	11489.000	44.4	13.2	57.6	74.0	-16.4	Peak	Vertical
	11489.000	35.3	13.2	48.5	54.0	-5.5	Average	Vertical

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



Test Site	WZ-AC1	Test Engineer	Bob Zhang				
Test Date	2022-11-19	Test Mode	802.11ac-VHT20 – Channel 157				
Remark	1. Average measurement was not pe	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	Reading	Factor	Measure	Limit	Margin	Detector	Polarization
	(MHz)	Level	(dB/m)	Level	(dBµV/m)	(dB/m)		
		(dBµV)		(dBµV/m)				
*	8675.500	42.3	9.7	52.0	68.2	-16.2	Peak	Horizontal
*	10248.000	35.4	13.1	48.5	68.2	-19.7	Peak	Horizontal
	11574.000	40.6	12.7	53.3	74.0	-20.7	Peak	Horizontal
	11574.000	34.4	12.7	47.1	54.0	-6.9	Average	Horizontal
	14472.500	39.3	15.2	54.5	74.0	-19.5	Peak	Horizontal
	8199.500	33.7	8.6	42.3	74.0	-31.7	Peak	Vertical
*	8675.500	39.4	9.7	49.1	68.2	-19.1	Peak	Vertical
*	9891.000	34.9	12.7	47.6	68.2	-20.6	Peak	Vertical
	11574.000	42.9	12.7	55.6	74.0	-18.4	Peak	Vertical
	11574.000	35.4	12.7	48.1	54.0	-5.9	Average	Vertical

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



Test Site	WZ-AC1	Test Engineer	Bob Zhang				
Test Date	2022-11-19	Test Mode	802.11ac-VHT20 – Channel 165				
Remark	1. Average measurement was not pe	1. Average measurement was not performed if peak level lower than average limit.					
	2. Other frequency was 20dB below I	imit line within 1.	18GHz, there is not show in the				
	report.						

Mark	Frequency	Reading	Factor	Measure	Limit	Margin	Detector	Polarization
	(MHz)	Level	(dB/m)	Level	(dBµV/m)	(dB/m)		
		(dBµV)		(dBµV/m)				
*	8735.000	43.2	10.0	53.2	68.2	-15.0	Peak	Horizontal
*	9967.500	35.3	12.7	48.0	68.2	-20.2	Peak	Horizontal
	11659.000	47.0	12.5	59.5	74.0	-14.5	Peak	Horizontal
	11659.000	34.8	12.5	47.3	54.0	-6.7	Average	Horizontal
	12458.000	36.1	11.9	48.0	74.0	-26.0	Peak	Horizontal
*	8735.000	39.7	10.0	49.7	68.2	-18.5	Peak	Vertical
*	10358.500	36.5	13.2	49.7	68.2	-18.5	Peak	Vertical
	10987.500	35.7	13.6	49.3	74.0	-24.7	Peak	Vertical
	11650.500	43.0	12.4	55.4	74.0	-18.6	Peak	Vertical
	11650.500	36.5	12.4	48.9	54.0	-5.1	Average	Vertical

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


Test Site	WZ-AC1	Test Engineer	Ajin Fan				
Test Date	2022-11-20~11-25	Test Mode	802.11ac-VHT40 – Channel 38				
Remark	1. Average measurement was not pe	1. Average measurement was not performed if peak level lower than average limit.					
	2. Other frequency was 20dB below I	imit line within 1.	18GHz, there is not show in the				
	report.						

Mark	Frequency	Reading	Factor	Measure	Limit	Margin	Detector	Polarization
	(MHz)	Level	(dB/m)	Level	(dBµV/m)	(dB/m)		
		(dBµV)		(dBµV/m)				
*	10358.500	36.9	13.2	50.1	68.2	-18.1	Peak	Horizontal
	11548.500	35.6	13.0	48.6	74.0	-25.4	Peak	Horizontal
*	12857.500	35.6	12.6	48.2	68.2	-20.0	Peak	Horizontal
	14472.500	37.4	15.2	52.6	74.0	-21.4	Peak	Horizontal
*	10358.500	37.1	13.2	50.3	68.2	-17.9	Peak	Vertical
	11463.500	35.0	13.0	48.0	74.0	-26.0	Peak	Vertical
	12084.000	35.6	12.1	47.7	74.0	-26.3	Peak	Vertical
*	12883.000	35.6	12.7	48.3	68.2	-19.9	Peak	Vertical

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



Test Site	WZ-AC1	Test Engineer	Ajin Fan					
Test Date	2022-11-20~11-25	Test Mode	802.11ac-VHT40 – Channel 46					
Remark	1. Average measurement was not pe	1. Average measurement was not performed if peak level lower than average limit.						
	2. Other frequency was 20dB below I	imit line within 1-	18GHz, there is not show in the					
	report.							

Mark	Frequency	Reading	Factor	Measure	Limit	Margin	Detector	Polarization
	(MHz)	Level	(dB/m)	Level	(dBµV/m)	(dB/m)		
		(dBµV)		(dBµV/m)				
*	10358.500	34.8	13.2	48.0	68.2	-20.2	Peak	Horizontal
	12109.500	35.6	12.1	47.7	74.0	-26.3	Peak	Horizontal
*	13750.000	35.8	13.8	49.6	68.2	-18.6	Peak	Horizontal
	14472.500	37.2	15.2	52.4	74.0	-21.6	Peak	Horizontal
*	10307.500	35.8	13.0	48.8	68.2	-19.4	Peak	Vertical
	11531.500	35.8	12.8	48.6	74.0	-25.4	Peak	Vertical
	12041.500	35.7	12.2	47.9	74.0	-26.1	Peak	Vertical
*	13095.500	34.2	12.4	46.6	68.2	-21.6	Peak	Vertical

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



Test Site	WZ-AC1	Test Engineer	Ajin Fan					
Test Date	2022-11-20~11-25	Test Mode	802.11ac-VHT40 – Channel 54					
Remark	1. Average measurement was not pe	1. Average measurement was not performed if peak level lower than average limit.						
	2. Other frequency was 20dB below I	imit line within 1-	18GHz, there is not show in the					
	report.							

Mark	Frequency	Reading	Factor	Measure	Limit	Margin	Detector	Polarization
	(MHz)	Level	(dB/m)	Level	(dBµV/m)	(dB/m)		
		(dBµV)		(dBµV/m)				
*	7902.000	42.6	8.6	51.2	68.2	-17.0	Peak	Horizontal
*	10358.500	36.5	13.2	49.7	68.2	-18.5	Peak	Horizontal
	11523.000	35.4	12.9	48.3	74.0	-25.7	Peak	Horizontal
	14472.500	38.7	15.2	53.9	74.0	-20.1	Peak	Horizontal
*	7902.000	38.9	8.6	47.5	68.2	-20.7	Peak	Vertical
	9160.000	34.9	11.2	46.1	74.0	-27.9	Peak	Vertical
*	10358.500	35.2	13.2	48.4	68.2	-19.8	Peak	Vertical
	12254.000	35.8	12.1	47.9	74.0	-26.1	Peak	Vertical

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



Test Site	WZ-AC1	Test Engineer	Ajin Fan				
Test Date	2022-11-20~11-25	Test Mode	802.11ac-VHT40 – Channel 62				
Remark	1. Average measurement was not pe	1. Average measurement was not performed if peak level lower than average limit.					
	2. Other frequency was 20dB below I	imit line within 1-	18GHz, there is not show in the				
	report.						

Mark	Frequency	Reading	Factor	Measure	Limit	Margin	Detector	Polarization
	(MHz)	Level	(dB/m)	Level	(dBµV/m)	(dB/m)		
		(dBµV)		(dBµV/m)				
*	7961.500	43.3	8.8	52.1	68.2	-16.1	Peak	Horizontal
*	10358.500	35.7	13.2	48.9	68.2	-19.3	Peak	Horizontal
	12186.000	36.4	12.0	48.4	74.0	-25.6	Peak	Horizontal
	14472.500	37.4	15.2	52.6	74.0	-21.4	Peak	Horizontal
*	7961.500	38.7	8.8	47.5	68.2	-20.7	Peak	Vertical
	9177.000	35.8	11.2	47.0	74.0	-27.0	Peak	Vertical
*	10409.500	36.2	13.3	49.5	68.2	-18.7	Peak	Vertical
	11591.000	35.5	12.7	48.2	74.0	-25.8	Peak	Vertical

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



Test Site	WZ-AC1	Test Engineer	Ajin Fan					
Test Date	2022-11-20~11-25	Test Mode	802.11ac-VHT40 – Channel 102					
Remark	1. Average measurement was not pe	1. Average measurement was not performed if peak level lower than average limit.						
	2. Other frequency was 20dB below I	imit line within 1-	18GHz, there is not show in the					
	report.							

Mark	Frequency	Reading	Factor	Measure	Limit	Margin	Detector	Polarization
	(MHz)	Level	(dB/m)	Level	(dBµV/m)	(dB/m)		
		(dBµV)		(dBµV/m)				
	8267.500	41.9	8.4	50.3	74.0	-23.7	Peak	Horizontal
*	9712.500	33.7	12.7	46.4	68.2	-21.8	Peak	Horizontal
*	10579.500	35.5	13.6	49.1	68.2	-19.1	Peak	Horizontal
	14472.500	37.6	15.2	52.8	74.0	-21.2	Peak	Horizontal
*	10358.500	35.3	13.2	48.5	68.2	-19.7	Peak	Vertical
	11021.500	36.7	13.4	50.1	74.0	-23.9	Peak	Vertical
	11608.000	36.5	12.7	49.2	74.0	-24.8	Peak	Vertical
*	12840.500	35.3	12.6	47.9	68.2	-20.3	Peak	Vertical

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



Test Site	WZ-AC1	Test Engineer	Ajin Fan				
Test Date	2022-11-20~11-25	Test Mode	802.11ac-VHT40 – Channel 110				
Remark	1. Average measurement was not performed if peak level lower than average limit.						
	2. Other frequency was 20dB below I	imit line within 1.	18GHz, there is not show in the				
	report.						

Mark	Frequency	Reading	Factor	Measure	Limit	Margin	Detector	Polarization
	(MHz)	Level	(dB/m)	Level	(dBµV/m)	(dB/m)		
		(dBµV)		(dBµV/m)				
*	10358.500	37.5	13.2	50.7	68.2	-17.5	Peak	Horizontal
	11098.000	36.0	13.3	49.3	74.0	-24.7	Peak	Horizontal
*	12908.500	34.5	12.6	47.1	68.2	-21.1	Peak	Horizontal
	14472.500	36.9	15.2	52.1	74.0	-21.9	Peak	Horizontal
*	10358.500	36.3	13.2	49.5	68.2	-18.7	Peak	Vertical
	11098.000	38.0	13.3	51.3	74.0	-22.7	Peak	Vertical
	11599.500	35.2	12.8	48.0	74.0	-26.0	Peak	Vertical
*	13155.000	35.0	12.7	47.7	68.2	-20.5	Peak	Vertical

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



Test Site	WZ-AC1	Test Engineer	Ajin Fan			
Test Date	2022-11-20~11-25	Test Mode	802.11ac-VHT40 – Channel 134			
Remark	1. Average measurement was not performed if peak level lower than average limit.					
	2. Other frequency was 20dB below I	imit line within 1-	18GHz, there is not show in the			
	report.					

Mark	Frequency	Reading	Factor	Measure	Limit	Margin	Detector	Polarization
	(MHz)	Level	(dB/m)	Level	(dBµV/m)	(dB/m)		
		(dBµV)		(dBµV/m)				
*	8505.500	42.4	8.9	51.3	68.2	-16.9	Peak	Horizontal
*	10358.500	36.0	13.2	49.2	68.2	-19.0	Peak	Horizontal
	11344.500	36.3	12.8	49.1	74.0	-24.9	Peak	Horizontal
	12322.000	35.3	12.1	47.4	74.0	-26.6	Peak	Horizontal
*	8505.500	40.2	8.9	49.1	68.2	-19.1	Peak	Vertical
*	10358.500	36.2	13.2	49.4	68.2	-18.8	Peak	Vertical
	11540.000	35.2	12.9	48.1	74.0	-25.9	Peak	Vertical
	12237.000	36.2	11.9	48.1	74.0	-25.9	Peak	Vertical

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



Test Site	WZ-AC1	Test Engineer	Ajin Fan			
Test Date	2022-11-20~11-25	Test Mode	802.11ac-VHT40 – Channel 142			
Remark	1. Average measurement was not performed if peak level lower than average limit.					
	2. Other frequency was 20dB below li	imit line within 1-	18GHz, there is not show in the			
	report.					

Mark	Frequency	Reading	Factor	Measure	Limit	Margin	Detector	Polarization
	(MHz)	Level	(dB/m)	Level	(dBµV/m)	(dB/m)		
		(dBµV)		(dBµV/m)				
*	8565.000	42.1	9.4	51.5	68.2	-16.7	Peak	Horizontal
*	10358.500	35.8	13.2	49.0	68.2	-19.2	Peak	Horizontal
	11421.000	37.4	12.9	50.3	74.0	-23.7	Peak	Horizontal
	14472.500	36.3	15.2	51.5	74.0	-22.5	Peak	Horizontal
*	8565.000	38.7	9.4	48.1	68.2	-20.1	Peak	Vertical
*	10358.500	36.6	13.2	49.8	68.2	-18.4	Peak	Vertical
	11421.000	35.9	12.9	48.8	74.0	-25.2	Peak	Vertical
	12296.500	35.6	12.0	47.6	74.0	-26.4	Peak	Vertical

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



Test Site	WZ-AC1	Test Engineer	Bob Zhang					
Test Date	2022-11-19	Test Mode	802.11ac-VHT40 – Channel 151					
Remark	1. Average measurement was not p	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	Reading	Factor	Measure	Limit	Margin	Detector	Polarization
	(MHz)	Level	(dB/m)	Level	(dBµV/m)	(dB/m)		
		(dBµV)		(dBµV/m)				
*	8633.000	40.5	9.5	50.0	68.2	-18.2	Peak	Horizontal
*	10358.500	36.7	13.2	49.9	68.2	-18.3	Peak	Horizontal
	10877.000	33.6	13.4	47.0	74.0	-27.0	Peak	Horizontal
	11514.500	40.2	13.0	53.2	74.0	-20.8	Peak	Horizontal
	11514.500	34.7	13.0	47.7	54.0	-6.3	Average	Horizontal
*	8633.000	43.4	9.5	52.9	68.2	-15.3	Peak	Vertical
*	10256.500	35.5	13.1	48.6	68.2	-19.6	Peak	Vertical
	11506.000	40.0	13.2	53.2	74.0	-20.8	Peak	Vertical
	11506.000	35.2	13.2	48.4	54.0	-5.6	Average	Vertical
	14472.500	39.3	15.2	54.5	74.0	-19.5	Peak	Vertical

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

Test Site	WZ-AC1	Test Engineer	Bob Zhang			
Test Date	2022-11-19	Test Mode	802.11ac-VHT40 – Channel 159			
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	Reading	Factor	Measure	Limit	Margin	Detector	Polarization
	(MHz)	Level	(dB/m)	Level	(dBµV/m)	(dB/m)		
		(dBµV)		(dBµV/m)				
*	8692.500	43.4	9.9	53.3	68.2	-14.9	Peak	Horizontal
*	10350.000	35.7	13.2	48.9	68.2	-19.3	Peak	Horizontal
	11591.000	42.4	12.7	55.1	74.0	-18.9	Peak	Horizontal
	11591.000	36.9	12.7	49.6	54.0	-4.4	Average	Horizontal
	12415.500	33.7	12.0	45.7	74.0	-28.3	Peak	Horizontal
*	8692.500	39.1	9.9	49.0	68.2	-19.2	Peak	Vertical
*	9644.500	35.2	12.2	47.4	68.2	-20.8	Peak	Vertical
	10792.000	34.3	13.6	47.9	74.0	-26.1	Peak	Vertical
	11574.000	40.4	12.7	53.1	74.0	-20.9	Peak	Vertical
	11574.000	35.8	12.7	48.5	54.0	-5.5	Average	Vertical

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



Test Site	WZ-AC1	Test Engineer	Ajin Fan					
Test Date	2022-11-20~11-25	Test Mode	802.11ac-VHT80 – Channel 42					
Remark	1. Average measurement was not	1. Average measurement was not performed if peak level lower than average limit.						
	2. Other frequency was 20dB below	v limit line within 1-	18GHz, there is not show in the					
	report.							

Mark	Frequency	Reading	Factor	Measure	Limit	Margin	Detector	Polarization
	(MHz)	Level	(dB/m)	Level	(dBµV/m)	(dB/m)		
		(dBµV)		(dBµV/m)				
*	10299.000	35.4	13.1	48.5	68.2	-19.7	Peak	Horizontal
	10902.500	36.2	13.4	49.6	74.0	-24.4	Peak	Horizontal
*	13809.500	35.7	13.9	49.6	68.2	-18.6	Peak	Horizontal
	14472.500	37.5	15.2	52.7	74.0	-21.3	Peak	Horizontal
*	10358.500	36.1	13.2	49.3	68.2	-18.9	Peak	Vertical
	11506.000	34.9	13.2	48.1	74.0	-25.9	Peak	Vertical
	12041.500	36.1	12.2	48.3	74.0	-25.7	Peak	Vertical
*	13690.500	35.4	13.5	48.9	68.2	-19.3	Peak	Vertical

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



Test Site	WZ-AC1	Test Engineer	Ajin Fan					
Test Date	2022-11-20~11-25	Test Mode	802.11ac-VHT80 – Channel 58					
Remark	1. Average measurement was not pe	1. Average measurement was not performed if peak level lower than average limit.						
	2. Other frequency was 20dB below I	imit line within 1-	18GHz, there is not show in the					
	report.							

Mark	Frequency	Reading	Factor	Measure	Limit	Margin	Detector	Polarization
	(MHz)	Level	(dB/m)	Level	(dBµV/m)	(dB/m)		
		(dBµV)		(dBµV/m)				
*	7936.000	42.4	8.5	50.9	68.2	-17.3	Peak	Horizontal
*	10401.000	35.5	13.2	48.7	68.2	-19.5	Peak	Horizontal
	11506.000	35.2	13.2	48.4	74.0	-25.6	Peak	Horizontal
	14472.500	39.3	15.2	54.5	74.0	-19.5	Peak	Horizontal
*	7936.000	39.0	8.5	47.5	68.2	-20.7	Peak	Vertical
	11514.500	35.0	13.0	48.0	74.0	-26.0	Peak	Vertical
*	13087.000	34.6	12.4	47.0	68.2	-21.2	Peak	Vertical
	14489.500	35.2	15.2	50.4	74.0	-23.6	Peak	Vertical

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



Test Site	WZ-AC1	Test Engineer	Ajin Fan				
Test Date	2022-11-20~11-25	Test Mode	802.11ac-VHT80 – Channel 106				
Remark	1. Average measurement was not performed if peak level lower than average limit.						
	2. Other frequency was 20dB below I	imit line within 1-	18GHz, there is not show in the				
	report.						

Mark	Frequency	Reading	Factor	Measure	Limit	Margin	Detector	Polarization
	(MHz)	Level	(dB/m)	Level	(dBµV/m)	(dB/m)		
		(dBµV)		(dBµV/m)				
	8293.000	42.6	8.4	51.0	74.0	-23.0	Peak	Horizontal
*	9585.000	36.0	12.2	48.2	68.2	-20.0	Peak	Horizontal
*	10358.500	35.6	13.2	48.8	68.2	-19.4	Peak	Horizontal
	14472.500	37.6	15.2	52.8	74.0	-21.2	Peak	Horizontal
	8293.000	42.6	8.4	51.0	74.0	-23.0	Peak	Vertical
*	9585.000	36.0	12.2	48.2	68.2	-20.0	Peak	Vertical
*	10358.500	36.9	13.2	50.1	68.2	-18.1	Peak	Vertical
	14472.500	37.6	15.2	52.8	74.0	-21.2	Peak	Vertical

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



Test Site	WZ-AC1	Test Engineer	Ajin Fan					
Test Date	2022-11-20~11-25	Test Mode	802.11ac-VHT80 – Channel 122					
Remark	1. Average measurement was not pe	1. Average measurement was not performed if peak level lower than average limit.						
	2. Other frequency was 20dB below I	imit line within 1-	18GHz, there is not show in the					
	report.							

Mark	Frequency	Reading	Factor	Measure	Limit	Margin	Detector	Polarization
	(MHz)	Level	(dB/m)	Level	(dBµV/m)	(dB/m)		
		(dBµV)		(dBµV/m)				
	8412.000	42.8	8.6	51.4	74.0	-22.6	Peak	Horizontal
*	9559.500	35.1	12.0	47.1	68.2	-21.1	Peak	Horizontal
*	10358.500	35.5	13.2	48.7	68.2	-19.5	Peak	Horizontal
	14472.500	37.0	15.2	52.2	74.0	-21.8	Peak	Horizontal
	8412.000	38.8	8.6	47.4	74.0	-26.6	Peak	Vertical
*	10358.500	37.0	13.2	50.2	68.2	-18.0	Peak	Vertical
	11548.500	35.3	13.0	48.3	74.0	-25.7	Peak	Vertical
*	13580.000	35.3	13.6	48.9	68.2	-19.3	Peak	Vertical

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



Test Site	WZ-AC1	Test Engineer	Ajin Fan					
Test Date	2022-11-20~11-25	Test Mode	802.11ac-VHT80 – Channel 138					
Remark	1. Average measurement was not pe	1. Average measurement was not performed if peak level lower than average limit.						
	2. Other frequency was 20dB below I	imit line within 1-	18GHz, there is not show in the					
	report.							

Mark	Frequency	Reading	Factor	Measure	Limit	Margin	Detector	Polarization
	(MHz)	Level	(dB/m)	Level	(dBµV/m)	(dB/m)		
		(dBµV)		(dBµV/m)				
*	8531.000	41.1	9.0	50.1	68.2	-18.1	Peak	Horizontal
*	10358.500	35.9	13.2	49.1	68.2	-19.1	Peak	Horizontal
	11378.500	37.1	12.8	49.9	74.0	-24.1	Peak	Horizontal
	14472.500	38.2	15.2	53.4	74.0	-20.6	Peak	Horizontal
*	8531.000	41.1	9.0	50.1	68.2	-18.1	Peak	Vertical
*	10358.500	36.7	13.2	49.9	68.2	-18.3	Peak	Vertical
	11378.500	37.1	12.8	49.9	74.0	-24.1	Peak	Vertical
	14472.500	38.2	15.2	53.4	74.0	-20.6	Peak	Vertical

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



Test Site	WZ-AC1	Test Engineer	Ajin Fan				
Test Date	2022-11-20~11-25	Test Mode	802.11ac-VHT80 – Channel 155				
Remark	1. Average measurement was not performed if peak level lower than average limit.						
	2. Other frequency was 20dB below lin	nit line within 1-1	8GHz, there is not show in the				
	report.						

Mark	Frequency	Reading	Factor	Measure	Limit	Margin	Detector	Polarization
	(MHz)	Level	(dB/m)	Level	(dBµV/m)	(dB/m)		
		(dBµV)		(dBµV/m)				
*	8667.000	43.0	9.7	52.7	68.2	-15.5	Peak	Horizontal
	10953.500	35.0	13.5	48.5	74.0	-25.5	Peak	Horizontal
*	14141.000	33.2	14.2	47.4	68.2	-20.8	Peak	Horizontal
	14472.500	37.9	15.2	53.1	74.0	-20.9	Peak	Horizontal
*	8667.000	40.4	9.7	50.1	68.2	-18.1	Peak	Vertical
*	10010.000	33.5	12.6	46.1	68.2	-22.1	Peak	Vertical
	11047.000	34.8	13.7	48.5	74.0	-25.5	Peak	Vertical
	11548.500	37.1	13.0	50.1	74.0	-23.9	Peak	Vertical

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



Test Site	WZ-AC1	Test Engineer	Ajin Fan				
Test Date	2022-11-20~11-25	Test Mode	802.11ac-VHT160 – Channel 50				
Remark	1. Average measurement was not performed if peak level lower than average limit.						
	2. Other frequency was 20dB below lin	nit line within 1-1	8GHz, there is not show in the				
	report.						

Mark	Frequency	Reading	Factor	Measure	Limit	Margin	Detector	Polarization
	(MHz)	Level	(dB/m)	Level	(dBµV/m)	(dB/m)		
		(dBµV)		(dBµV/m)				
*	10358.500	35.5	13.2	48.7	68.2	-19.5	Peak	Horizontal
	12203.000	35.7	12.1	47.8	74.0	-26.2	Peak	Horizontal
*	13690.500	35.1	13.5	48.6	68.2	-19.6	Peak	Horizontal
	14472.500	36.8	15.2	52.0	74.0	-22.0	Peak	Horizontal
*	10358.500	37.5	13.2	50.7	68.2	-17.5	Peak	Vertical
	11489.000	35.0	13.2	48.2	74.0	-25.8	Peak	Vertical
	12296.500	36.3	12.0	48.3	74.0	-25.7	Peak	Vertical
*	12917.000	35.5	12.6	48.1	68.2	-20.1	Peak	Vertical

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



Test Site	WZ-AC1	Test Engineer	Ajin Fan				
Test Date	2022-11-20~11-25	Test Mode	802.11ac-VHT160-Channel 114				
Remark	1. Average measurement was not performed if peak level lower than average limit.						
	2. Other frequency was 20dB below lin	nit line within 1-1	8GHz, there is not show in the				
	report.						

Mark	Frequency	Reading	Factor	Measure	Limit	Margin	Detector	Polarization
	(MHz)	Level	(dB/m)	Level	(dBµV/m)	(dB/m)		
		(dBµV)		(dBµV/m)				
	8352.500	42.6	8.5	51.1	74.0	-22.9	Peak	Horizontal
*	10358.500	35.8	13.2	49.0	68.2	-19.2	Peak	Horizontal
	11497.500	36.4	13.3	49.7	74.0	-24.3	Peak	Horizontal
*	13784.000	34.9	14.0	48.9	68.2	-19.3	Peak	Horizontal
	8352.500	38.4	8.5	46.9	74.0	-27.1	Peak	Vertical
*	10273.500	35.6	13.1	48.7	68.2	-19.5	Peak	Vertical
	11497.500	34.7	13.3	48.0	74.0	-26.0	Peak	Vertical
*	12934.000	35.2	12.4	47.6	68.2	-20.6	Peak	Vertical

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



Test Site	WZ-AC1	Test Engineer	Ajin Fan				
Test Date	2022-11-20~11-25	Test Mode	802.11ax-HE20 – Channel 36				
Remark	1. Average measurement was not pe	1. Average measurement was not performed if peak level lower than average limit.					
	2. Other frequency was 20dB below I	imit line within 1-1	8GHz, there is not show in the				
	report.						

Mark	Frequency	Reading	Factor	Measure	Limit	Margin	Detector	Polarization
	(MHz)	Level	(dB/m)	Level	(dBµV/m)	(dB/m)		
		(dBµV)		(dBµV/m)				
*	10358.500	36.3	13.2	49.5	68.2	-18.7	Peak	Horizontal
	12305.000	35.6	12.1	47.7	74.0	-26.3	Peak	Horizontal
*	13801.000	36.0	13.9	49.9	68.2	-18.3	Peak	Horizontal
	14472.500	37.8	15.2	53.0	74.0	-21.0	Peak	Horizontal
*	10358.500	37.8	13.2	51.0	68.2	-17.2	Peak	Vertical
	11395.500	35.2	13.0	48.2	74.0	-25.8	Peak	Vertical
	12152.000	36.2	12.1	48.3	74.0	-25.7	Peak	Vertical
*	13792.500	35.0	13.9	48.9	68.2	-19.3	Peak	Vertical

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



Test Site	WZ-AC1	Test Engineer	Ajin Fan					
Test Date	2022-11-20~11-25	Test Mode	802.11ax-HE20 – Channel 44					
Remark	1. Average measurement was not pe	1. Average measurement was not performed if peak level lower than average limit.						
	2. Other frequency was 20dB below I	imit line within 1.	18GHz, there is not show in the					
	report.							

Mark	Frequency	Reading	Factor	Measure	Limit	Margin	Detector	Polarization
	(MHz)	Level	(dB/m)	Level	(dBµV/m)	(dB/m)		
		(dBµV)		(dBµV/m)				
*	10027.000	35.3	12.8	48.1	68.2	-20.1	Peak	Horizontal
	10783.500	35.6	13.4	49.0	74.0	-25.0	Peak	Horizontal
*	13121.000	34.8	12.6	47.4	68.2	-20.8	Peak	Horizontal
	14472.500	37.0	15.2	52.2	74.0	-21.8	Peak	Horizontal
*	10358.500	36.2	13.2	49.4	68.2	-18.8	Peak	Vertical
	11106.500	36.2	13.1	49.3	74.0	-24.7	Peak	Vertical
	11999.000	35.9	12.2	48.1	74.0	-25.9	Peak	Vertical
*	13019.000	34.9	12.7	47.6	68.2	-20.6	Peak	Vertical

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



Test Site	WZ-AC1	Test Engineer	Ajin Fan				
Test Date	2022-11-20~11-25	Test Mode	802.11ax-HE20 – Channel 48				
Remark	1. Average measurement was not pe	1. Average measurement was not performed if peak level lower than average limit.					
	2. Other frequency was 20dB below I	imit line within 1-1	8GHz, there is not show in the				
	report.						

Mark	Frequency	Reading	Factor	Measure	Limit	Margin	Detector	Polarization
	(MHz)	Level	(dB/m)	Level	(dBµV/m)	(dB/m)		
		(dBµV)		(dBµV/m)				
*	10358.500	36.0	13.2	49.2	68.2	-19.0	Peak	Horizontal
	11480.500	36.4	13.0	49.4	74.0	-24.6	Peak	Horizontal
*	13707.500	35.3	13.7	49.0	68.2	-19.2	Peak	Horizontal
	14472.500	37.2	15.2	52.4	74.0	-21.6	Peak	Horizontal
*	10358.500	36.1	13.2	49.3	68.2	-18.9	Peak	Vertical
	11591.000	35.1	12.7	47.8	74.0	-26.2	Peak	Vertical
	12381.500	34.0	11.8	45.8	74.0	-28.2	Peak	Vertical
*	13758.500	35.8	13.9	49.7	68.2	-18.5	Peak	Vertical

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



Test Site	WZ-AC1	Test Engineer	Ajin Fan				
Test Date	2022-11-20~11-25	Test Mode	802.11ax-HE20 – Channel 52				
Remark	1. Average measurement was not pe	1. Average measurement was not performed if peak level lower than average limit.					
	2. Other frequency was 20dB below I	imit line within 1-1	8GHz, there is not show in the				
	report.						

Mark	Frequency	Reading	Factor	Measure	Limit	Margin	Detector	Polarization
	(MHz)	Level	(dB/m)	Level	(dBµV/m)	(dB/m)		
		(dBµV)		(dBµV/m)				
*	10358.500	35.8	13.2	49.0	68.2	-19.2	Peak	Horizontal
	12203.000	36.6	12.1	48.7	74.0	-25.3	Peak	Horizontal
*	13758.500	35.0	13.9	48.9	68.2	-19.3	Peak	Horizontal
	14472.500	38.3	15.2	53.5	74.0	-20.5	Peak	Horizontal
*	10358.500	35.8	13.2	49.0	68.2	-19.2	Peak	Vertical
	11497.500	35.2	13.3	48.5	74.0	-25.5	Peak	Vertical
	12186.000	35.4	12.0	47.4	74.0	-26.6	Peak	Vertical
*	14583.000	35.4	15.0	50.4	68.2	-17.8	Peak	Vertical

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



Test Site	WZ-AC1	Test Engineer	Ajin Fan				
Test Date	2022-11-20~11-25	Test Mode	802.11ax-HE20 – Channel 60				
Remark	1. Average measurement was not pe	1. Average measurement was not performed if peak level lower than average limit.					
	2. Other frequency was 20dB below I	imit line within 1-1	8GHz, there is not show in the				
	report.						

Mark	Frequency	Reading	Factor	Measure	Limit	Margin	Detector	Polarization
	(MHz)	Level	(dB/m)	Level	(dBµV/m)	(dB/m)		
		(dBµV)		(dBµV/m)				
*	7953.000	42.4	8.8	51.2	68.2	-17.0	Peak	Horizontal
*	10290.500	34.6	13.3	47.9	68.2	-20.3	Peak	Horizontal
	10877.000	35.4	13.4	48.8	74.0	-25.2	Peak	Horizontal
	14472.500	36.7	15.2	51.9	74.0	-22.1	Peak	Horizontal
*	7953.000	38.8	8.8	47.6	68.2	-20.6	Peak	Vertical
*	10358.500	35.8	13.2	49.0	68.2	-19.2	Peak	Vertical
	11523.000	35.4	12.9	48.3	74.0	-25.7	Peak	Vertical
	12050.000	36.3	12.4	48.7	74.0	-25.3	Peak	Vertical

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



Test Site	WZ-AC1	Test Engineer	Ajin Fan				
Test Date	2022-11-20~11-25	Test Mode	802.11ax-HE20 – Channel 64				
Remark	1. Average measurement was not pe	1. Average measurement was not performed if peak level lower than average limit.					
	2. Other frequency was 20dB below I	imit line within 1-1	I8GHz, there is not show in the				
	report.						

Mark	Frequency	Reading	Factor	Measure	Limit	Margin	Detector	Polarization
	(MHz)	Level	(dB/m)	Level	(dBµV/m)	(dB/m)		
		(dBµV)		(dBµV/m)				
*	7978.500	43.0	8.7	51.7	68.2	-16.5	Peak	Horizontal
*	10358.500	35.3	13.2	48.5	68.2	-19.7	Peak	Horizontal
	10996.000	35.3	13.6	48.9	74.0	-25.1	Peak	Horizontal
	14472.500	37.9	15.2	53.1	74.0	-20.9	Peak	Horizontal
*	7978.500	38.9	8.7	47.6	68.2	-20.6	Peak	Vertical
*	10358.500	36.8	13.2	50.0	68.2	-18.2	Peak	Vertical
	11531.500	35.2	12.8	48.0	74.0	-26.0	Peak	Vertical
	12186.000	35.9	12.0	47.9	74.0	-26.1	Peak	Vertical

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



Test Site	WZ-AC1	Test Engineer	Ajin Fan				
Test Date	2022-11-20~11-25	Test Mode	802.11ax-HE20 – Channel 100				
Remark	1. Average measurement was not pe	1. Average measurement was not performed if peak level lower than average limit.					
	2. Other frequency was 20dB below I	imit line within 1-	18GHz, there is not show in the				
	report.						

Mark	Frequency	Reading	Factor	Measure	Limit	Margin	Detector	Polarization
	(MHz)	Level	(dB/m)	Level	(dBµV/m)	(dB/m)		
		(dBµV)		(dBµV/m)				
	8250.500	42.1	8.5	50.6	74.0	-23.4	Peak	Horizontal
*	9721.000	34.1	12.7	46.8	68.2	-21.4	Peak	Horizontal
*	10358.500	35.8	13.2	49.0	68.2	-19.2	Peak	Horizontal
	14472.500	37.9	15.2	53.1	74.0	-20.9	Peak	Horizontal
*	10358.500	35.7	13.2	48.9	68.2	-19.3	Peak	Vertical
	11004.500	36.5	13.5	50.0	74.0	-24.0	Peak	Vertical
	11965.000	36.1	12.2	48.3	74.0	-25.7	Peak	Vertical
*	13002.000	34.8	12.7	47.5	68.2	-20.7	Peak	Vertical

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



Test Site	WZ-AC1	Test Engineer	Ajin Fan
Test Date	2022-11-20~11-25	Test Mode	802.11ax-HE20 – Channel 116
Remark	1. Average measurement was not pe	rformed if peak le	evel lower than average limit.
	2. Other frequency was 20dB below I	imit line within 1-	18GHz, there is not show in the
	report.		

Mark	Frequency	Reading	Factor	Measure	Limit	Margin	Detector	Polarization
	(MHz)	Level	(dB/m)	Level	(dBµV/m)	(dB/m)		
		(dBµV)		(dBµV/m)				
	8369.500	42.2	8.6	50.8	74.0	-23.2	Peak	Horizontal
*	10341.500	35.0	13.3	48.3	68.2	-19.9	Peak	Horizontal
*	12874.500	34.8	12.7	47.5	68.2	-20.7	Peak	Horizontal
	14472.500	37.4	15.2	52.6	74.0	-21.4	Peak	Horizontal
	8369.500	38.8	8.6	47.4	74.0	-26.6	Peak	Vertical
*	10358.500	36.0	13.2	49.2	68.2	-19.0	Peak	Vertical
	11157.500	37.2	13.1	50.3	74.0	-23.7	Peak	Vertical
*	13095.500	35.5	12.4	47.9	68.2	-20.3	Peak	Vertical

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



Test Site	WZ-AC1	Test Engineer	Ajin Fan
Test Date	2022-11-20~11-25	Test Mode	802.11ax-HE20 – Channel 140
Remark	1. Average measurement was not pe	rformed if peak le	evel lower than average limit.
	2. Other frequency was 20dB below I	imit line within 1-	18GHz, there is not show in the
	report.		

Mark	Frequency	Reading	Factor	Measure	Limit	Margin	Detector	Polarization
	(MHz)	Level	(dB/m)	Level	(dBµV/m)	(dB/m)		
		(dBµV)		(dBµV/m)				
*	8548.000	41.0	9.1	50.1	68.2	-18.1	Peak	Horizontal
*	10171.500	35.8	13.0	48.8	68.2	-19.4	Peak	Horizontal
	11404.000	36.8	13.0	49.8	74.0	-24.2	Peak	Horizontal
	14472.500	36.5	15.2	51.7	74.0	-22.3	Peak	Horizontal
*	8548.000	40.5	9.1	49.6	68.2	-18.6	Peak	Vertical
*	10358.500	36.2	13.2	49.4	68.2	-18.8	Peak	Vertical
	11404.000	36.2	13.0	49.2	74.0	-24.8	Peak	Vertical
	12143.500	47.9	0.0	47.9	74.0	-26.1	Peak	Vertical

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



Test Site	WZ-AC1	Test Engineer	Ajin Fan
Test Date	2022-11-20~11-25	Test Mode	802.11ax-HE20 – Channel 144
Remark	1. Average measurement was not pe	rformed if peak l	evel lower than average limit.
	2. Other frequency was 20dB below I	imit line within 1-	18GHz, there is not show in the
	report.		

Mark	Frequency	Reading	Factor	Measure	Limit	Margin	Detector	Polarization
	(MHz)	Level	(dB/m)	Level	(dBµV/m)	(dB/m)		
		(dBµV)		(dBµV/m)				
*	8582.000	39.9	9.1	49.0	68.2	-19.2	Peak	Horizontal
*	10358.500	35.1	13.2	48.3	68.2	-19.9	Peak	Horizontal
	11489.000	35.8	13.2	49.0	74.0	-25.0	Peak	Horizontal
	14472.500	37.3	15.2	52.5	74.0	-21.5	Peak	Horizontal
*	8582.000	39.1	9.1	48.2	68.2	-20.0	Peak	Vertical
*	10358.500	37.4	13.2	50.6	68.2	-17.6	Peak	Vertical
	11438.000	35.8	13.0	48.8	74.0	-25.2	Peak	Vertical
	13282.500	34.6	13.0	47.6	74.0	-26.4	Peak	Vertical

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



Test Site	WZ-AC1	Test Engineer	Bob Zhang					
Test Date	2022-11-19	Test Mode	802.11ax-HE20 – Channel 149					
Remark	1. Average measurement was not	1. Average measurement was not performed if peak level lower than average limit.						
	2. Other frequency was 20dB below	w limit line within	1-18GHz, there is not show in the					
	report.							

Mark	Frequency	Reading	Factor	Measure	Limit	Margin	Detector	Polarization
	(MHz)	Level	(dB/m)	Level	(dBµV/m)	(dB/m)		
		(dBµV)		(dBµV/m)				
*	8616.000	41.0	9.5	50.5	68.2	-17.7	Peak	Horizontal
	11497.500	40.1	13.3	53.4	74.0	-20.6	Peak	Horizontal
	11497.500	35.6	13.3	48.9	54.0	-5.1	Average	Horizontal
	12118.000	36.1	12.2	48.3	74.0	-25.7	Peak	Horizontal
*	17226.500	40.8	15.3	56.1	68.2	-12.1	Peak	Horizontal
*	8616.000	39.2	9.5	48.7	68.2	-19.5	Peak	Vertical
*	9653.000	34.4	12.3	46.7	68.2	-21.5	Peak	Vertical
	11489.000	39.8	13.2	53.0	74.0	-21.0	Peak	Vertical
	11489.000	37.5	13.2	50.7	54.0	-3.3	Average	Vertical
	12050.000	35.3	12.4	47.7	74.0	-26.3	Peak	Vertical

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



Test Site	WZ-AC1	Test Engineer	Bob Zhang					
Test Date	2022-11-19	Test Mode	802.11ax-HE20 – Channel 157					
Remark	1. Average measurement was not pe	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	Reading	Factor	Measure	Limit	Margin	Detector	Polarization
	(MHz)	Level	(dB/m)	Level	(dBµV/m)	(dB/m)		
		(dBµV)		(dBµV/m)				
*	8675.500	43.8	9.7	53.5	68.2	-14.7	Peak	Horizontal
	11574.000	42.7	12.7	55.4	74.0	-18.6	Peak	Horizontal
	11574.000	38.1	12.7	50.8	54.0	-3.2	Average	Horizontal
	14472.500	39.3	15.2	54.5	74.0	-19.5	Peak	Horizontal
	14472.500	37.8	15.2	53.0	54.0	-1.0	Average	Horizontal
*	17354.000	40.2	15.8	56.0	68.2	-12.2	Peak	Horizontal
*	8675.500	41.2	9.7	50.9	68.2	-17.3	Peak	Vertical
	10715.500	35.9	13.4	49.3	74.0	-24.7	Peak	Vertical
	11582.500	41.8	12.6	54.4	74.0	-19.6	Peak	Vertical
	11582.500	34.2	12.6	46.8	54.0	-7.2	Average	Vertical
*	16810.000	37.9	14.7	52.6	68.2	-15.6	Peak	Vertical

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



Test Site	WZ-AC1	Test Engineer	Bob Zhang				
Test Date	2022-11-19	Test Mode	802.11ax-HE20 – Channel 165				
Remark	1. Average measurement was not performed if peak level lower than average limit.						
	2. Other frequency was 20dB below I	imit line within 1.	18GHz, there is not show in the				
	report.						

Mark	Frequency	Reading	Factor	Measure	Limit	Margin	Detector	Polarization
	(MHz)	Level	(dB/m)	Level	(dBµV/m)	(dB/m)		
		(dBµV)		(dBµV/m)				
	7570.500	36.4	8.0	44.4	74.0	-29.6	Peak	Horizontal
*	8735.000	40.9	10.0	50.9	68.2	-17.3	Peak	Horizontal
*	10358.500	37.7	13.2	50.9	68.2	-17.3	Peak	Horizontal
	11650.500	43.5	12.4	55.9	74.0	-18.1	Peak	Horizontal
	11650.500	38.1	12.4	50.5	54.0	-3.5	Average	Horizontal
*	8735.000	37.9	10.0	47.9	68.2	-20.3	Peak	Vertical
*	10358.500	36.9	13.2	50.1	68.2	-18.1	Peak	Vertical
	11642.000	42.8	12.3	55.1	74.0	-18.9	Peak	Vertical
	11642.000	35.4	12.3	47.7	54.0	-6.3	Average	Vertical
	12288.000	36.3	11.9	48.2	74.0	-25.8	Peak	Vertical

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



Test Site	WZ-AC1	Test Engineer	Ajin Fan				
Test Date	2022-11-20~11-25	Test Mode	802.11ax-HE40 – Channel 38				
Remark	1. Average measurement was not performed if peak level lower than average limit.						
	2. Other frequency was 20dB below I	imit line within 1.	18GHz, there is not show in the				
	report.						

Mark	Frequency	Reading	Factor	Measure	Limit	Margin	Detector	Polarization
	(MHz)	Level	(dB/m)	Level	(dBµV/m)	(dB/m)		
		(dBµV)		(dBµV/m)				
*	10358.500	34.9	13.2	48.1	68.2	-20.1	Peak	Horizontal
	12041.500	35.6	12.2	47.8	74.0	-26.2	Peak	Horizontal
*	12917.000	34.3	12.6	46.9	68.2	-21.3	Peak	Horizontal
	14472.500	37.5	15.2	52.7	74.0	-21.3	Peak	Horizontal
*	10358.500	36.0	13.2	49.2	68.2	-19.0	Peak	Vertical
	11506.000	34.8	13.2	48.0	74.0	-26.0	Peak	Vertical
	12271.000	35.6	12.0	47.6	74.0	-26.4	Peak	Vertical
*	12781.000	35.5	12.5	48.0	68.2	-20.2	Peak	Vertical

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



Test Site	WZ-AC1	Test Engineer	Ajin Fan					
Test Date	2022-11-20~11-25	Test Mode	802.11ax-HE40 – Channel 46					
Remark	1. Average measurement was not pe	1. Average measurement was not performed if peak level lower than average limit.						
	2. Other frequency was 20dB below I	imit line within 1-	18GHz, there is not show in the					
	report.							

Mark	Frequency	Reading	Factor	Measure	Limit	Margin	Detector	Polarization
	(MHz)	Level	(dB/m)	Level	(dBµV/m)	(dB/m)		
		(dBµV)		(dBµV/m)				
*	10358.500	35.2	13.2	48.4	68.2	-19.8	Peak	Horizontal
	11863.000	35.8	12.3	48.1	74.0	-25.9	Peak	Horizontal
*	13095.500	35.8	12.4	48.2	68.2	-20.0	Peak	Horizontal
	14472.500	37.1	15.2	52.3	74.0	-21.7	Peak	Horizontal
*	10358.500	35.7	13.2	48.9	68.2	-19.3	Peak	Vertical
	11625.000	36.0	12.5	48.5	74.0	-25.5	Peak	Vertical
	12500.500	35.9	11.7	47.6	74.0	-26.4	Peak	Vertical
*	13784.000	35.2	14.0	49.2	68.2	-19.0	Peak	Vertical

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



Test Site	WZ-AC1	Test Engineer	Ajin Fan					
Test Date	2022-11-20~11-25	Test Mode	802.11ax-HE40 – Channel 54					
Remark	1. Average measurement was not pe	1. Average measurement was not performed if peak level lower than average limit.						
	2. Other frequency was 20dB below I	imit line within 1-	18GHz, there is not show in the					
	report.							

Mark	Frequency	Reading	Factor	Measure	Limit	Margin	Detector	Polarization
	(MHz)	Level	(dB/m)	Level	(dBµV/m)	(dB/m)		
		(dBµV)		(dBµV/m)				
*	7902.000	42.9	8.6	51.5	68.2	-16.7	Peak	Horizontal
*	10358.500	35.7	13.2	48.9	68.2	-19.3	Peak	Horizontal
	11582.500	35.3	12.6	47.9	74.0	-26.1	Peak	Horizontal
	14472.500	37.6	15.2	52.8	74.0	-21.2	Peak	Horizontal
*	7902.000	38.8	8.6	47.4	68.2	-20.8	Peak	Vertical
*	10358.500	36.8	13.2	50.0	68.2	-18.2	Peak	Vertical
	11633.500	36.0	12.4	48.4	74.0	-25.6	Peak	Vertical
	12305.000	36.3	12.1	48.4	74.0	-25.6	Peak	Vertical

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



Test Site	WZ-AC1	Test Engineer	Ajin Fan				
Test Date	2022-11-20~11-25	Test Mode	802.11ax-HE40 – Channel 62				
Remark	1. Average measurement was not performed if peak level lower than average limit.						
	2. Other frequency was 20dB below I	imit line within 1-	18GHz, there is not show in the				
	report.						

Mark	Frequency	Reading	Factor	Measure	Limit	Margin	Detector	Polarization
	(MHz)	Level	(dB/m)	Level	(dBµV/m)	(dB/m)		
		(dBµV)		(dBµV/m)				
*	7961.500	43.3	8.8	52.1	68.2	-16.1	Peak	Horizontal
*	10358.500	36.2	13.2	49.4	68.2	-18.8	Peak	Horizontal
	10996.000	34.7	13.6	48.3	74.0	-25.7	Peak	Horizontal
	14472.500	38.8	15.2	54.0	74.0	-20.0	Peak	Horizontal
*	7961.500	39.9	8.8	48.7	68.2	-19.5	Peak	Vertical
	9185.500	33.6	11.1	44.7	74.0	-29.3	Peak	Vertical
*	10358.500	37.0	13.2	50.2	68.2	-18.0	Peak	Vertical
	11548.500	35.6	13.0	48.6	74.0	-25.4	Peak	Vertical

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



Test Site	WZ-AC1	Test Engineer	Ajin Fan				
Test Date	2022-11-20~11-25	Test Mode	802.11ax-HE40 – Channel 102				
Remark	1. Average measurement was not performed if peak level lower than average limit.						
	2. Other frequency was 20dB below I	imit line within 1-	18GHz, there is not show in the				
	report.						

Mark	Frequency	Reading	Factor	Measure	Limit	Margin	Detector	Polarization
	(MHz)	Level	(dB/m)	Level	(dBµV/m)	(dB/m)		
		(dBµV)		(dBµV/m)				
	8267.500	42.2	8.4	50.6	74.0	-23.4	Peak	Horizontal
*	9789.000	35.2	12.7	47.9	68.2	-20.3	Peak	Horizontal
*	12866.000	35.2	12.6	47.8	68.2	-20.4	Peak	Horizontal
	14472.500	38.0	15.2	53.2	74.0	-20.8	Peak	Horizontal
*	9644.500	35.0	12.2	47.2	68.2	-21.0	Peak	Vertical
*	10358.500	37.0	13.2	50.2	68.2	-18.0	Peak	Vertical
	11021.500	36.7	13.4	50.1	74.0	-23.9	Peak	Vertical
	12169.000	35.7	12.2	47.9	74.0	-26.1	Peak	Vertical

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


Test Site	WZ-AC1	Test Engineer	Ajin Fan				
Test Date	2022-11-20~11-25	Test Mode	802.11ax-HE40 – Channel 110				
Remark	1. Average measurement was not performed if peak level lower than average limit.						
	2. Other frequency was 20dB below I	imit line within 1-	18GHz, there is not show in the				
	report.						

Mark	Frequency	Reading	Factor	Measure	Limit	Margin	Detector	Polarization
	(MHz)	Level	(dB/m)	Level	(dBµV/m)	(dB/m)		
		(dBµV)		(dBµV/m)				
	8327.000	42.6	8.3	50.9	74.0	-23.1	Peak	Horizontal
*	9797.500	33.9	12.8	46.7	68.2	-21.5	Peak	Horizontal
*	10358.500	36.8	13.2	50.0	68.2	-18.2	Peak	Horizontal
	14472.500	37.7	15.2	52.9	74.0	-21.1	Peak	Horizontal
	8327.000	38.5	8.3	46.8	74.0	-27.2	Peak	Vertical
*	9738.000	36.0	12.6	48.6	68.2	-19.6	Peak	Vertical
	11098.000	38.1	13.3	51.4	74.0	-22.6	Peak	Vertical
*	13588.500	34.7	13.6	48.3	68.2	-19.9	Peak	Vertical

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



Test Site	WZ-AC1	Test Engineer	Ajin Fan			
Test Date	2022-11-20~11-25	Test Mode	802.11ax-HE40 – Channel 134			
Remark	1. Average measurement was not performed if peak level lower than average limit.					
	2. Other frequency was 20dB below I	imit line within 1-	18GHz, there is not show in the			
	report.					

Mark	Frequency	Reading	Factor	Measure	Limit	Margin	Detector	Polarization
	(MHz)	Level	(dB/m)	Level	(dBµV/m)	(dB/m)		
		(dBµV)		(dBµV/m)				
*	8505.500	42.6	8.9	51.5	68.2	-16.7	Peak	Horizontal
*	10358.500	35.8	13.2	49.0	68.2	-19.2	Peak	Horizontal
	11625.000	35.9	12.5	48.4	74.0	-25.6	Peak	Horizontal
	14472.500	37.9	15.2	53.1	74.0	-20.9	Peak	Horizontal
*	8505.500	40.2	8.9	49.1	68.2	-19.1	Peak	Vertical
*	10358.500	36.4	13.2	49.6	68.2	-18.6	Peak	Vertical
	11523.000	35.8	12.9	48.7	74.0	-25.3	Peak	Vertical
	12169.000	36.1	12.2	48.3	74.0	-25.7	Peak	Vertical

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



Test Site	WZ-AC1	Test Engineer	Ajin Fan			
Test Date	2022-11-20~11-25	Test Mode	802.11ax-HE40 – Channel 142			
Remark	1. Average measurement was not performed if peak level lower than average limit.					
	2. Other frequency was 20dB below li	mit line within 1-	18GHz, there is not show in the			
	report.					

Mark	Frequency	Reading	Factor	Measure	Limit	Margin	Detector	Polarization
	(MHz)	Level	(dB/m)	Level	(dBµV/m)	(dB/m)		
		(dBµV)		(dBµV/m)				
*	8565.000	41.3	9.4	50.7	68.2	-17.5	Peak	Horizontal
*	10358.500	35.7	13.2	48.9	68.2	-19.3	Peak	Horizontal
	11421.000	36.6	12.9	49.5	74.0	-24.5	Peak	Horizontal
	14472.500	36.2	15.2	51.4	74.0	-22.6	Peak	Horizontal
*	8565.000	38.9	9.4	48.3	68.2	-19.9	Peak	Vertical
*	10358.500	37.8	13.2	51.0	68.2	-17.2	Peak	Vertical
	11421.000	36.4	12.9	49.3	74.0	-24.7	Peak	Vertical
	12160.500	36.1	12.2	48.3	74.0	-25.7	Peak	Vertical

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



Test Site	WZ-AC1	Test Engineer	Bob Zhang			
Test Date	2022-11-19	Test Mode	802.11ax-HE40 – 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	Reading	Factor	Measure	Limit	Margin	Detector	Polarization
	(MHz)	Level	(dB/m)	Level	(dBµV/m)	(dB/m)		
		(dBµV)		(dBµV/m)				
*	10358.500	37.1	13.2	50.3	68.2	-17.9	Peak	Horizontal
	11548.500	40.3	13.0	53.3	74.0	-20.7	Peak	Horizontal
	11548.500	36.7	13.0	49.7	54.0	-4.3	Average	Horizontal
	12339.000	36.7	11.9	48.6	74.0	-25.4	Peak	Horizontal
*	17328.500	39.4	15.6	55.0	68.2	-13.2	Peak	Horizontal
*	8658.500	38.2	9.7	47.9	68.2	-20.3	Peak	Vertical
	10690.000	34.2	13.6	47.8	74.0	-26.2	Peak	Vertical
	11548.500	39.4	13.0	52.4	74.0	-21.6	Peak	Vertical
	11548.500	37.7	13.0	50.7	54.0	-3.3	Average	Vertical
*	13784.000	35.4	14.0	49.4	68.2	-18.8	Peak	Vertical

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

Test Site	WZ-AC1	Test Engineer	Bob Zhang			
Test Date	2022-11-19	Test Mode	802.11ax-HE40 – Channel 159			
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	Reading	Factor	Measure	Limit	Margin	Detector	Polarization
	(MHz)	Level	(dB/m)	Level	(dBµV/m)	(dB/m)		
		(dBµV)		(dBµV/m)				
	9092.000	33.6	10.5	44.1	74.0	-29.9	Peak	Horizontal
*	10358.500	36.7	13.2	49.9	68.2	-18.3	Peak	Horizontal
	11591.000	41.1	12.7	53.8	74.0	-20.2	Peak	Horizontal
	11591.000	35.7	12.7	48.4	54.0	-5.6	Average	Horizontal
*	17396.500	38.4	16.4	54.8	68.2	-13.4	Peak	Horizontal
*	8692.500	38.5	9.9	48.4	68.2	-19.8	Peak	Vertical
	10690.000	34.7	13.6	48.3	74.0	-25.7	Peak	Vertical
	11591.000	39.6	12.7	52.3	74.0	-21.7	Peak	Vertical
	11591.000	38.2	12.7	50.9	54.0	-3.1	Average	Vertical
*	13061.500	35.5	12.5	48.0	68.2	-20.2	Peak	Vertical

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



Test Site	WZ-AC1	Test Engineer	Ajin Fan					
Test Date	2022-11-20~11-25	Test Mode	802.11ax-HE80 – Channel 42					
Remark	1. Average measurement was not	1. Average measurement was not performed if peak level lower than average limit.						
	2. Other frequency was 20dB below	v limit line within 1-	18GHz, there is not show in the					
	report.							

Mark	Frequency	Reading	Factor	Measure	Limit	Margin	Detector	Polarization
	(MHz)	Level	(dB/m)	Level	(dBµV/m)	(dB/m)		
		(dBµV)		(dBµV/m)				
*	10358.500	35.2	13.2	48.4	68.2	-19.8	Peak	Horizontal
	11497.500	35.5	13.3	48.8	74.0	-25.2	Peak	Horizontal
*	13784.000	36.2	14.0	50.2	68.2	-18.0	Peak	Horizontal
	14472.500	37.8	15.2	53.0	74.0	-21.0	Peak	Horizontal
*	10358.500	37.0	13.2	50.2	68.2	-18.0	Peak	Vertical
	11531.500	35.8	12.8	48.6	74.0	-25.4	Peak	Vertical
	12058.500	35.5	12.3	47.8	74.0	-26.2	Peak	Vertical
*	13852.000	35.5	13.7	49.2	68.2	-19.0	Peak	Vertical

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



Test Site	WZ-AC1	Test Engineer	Ajin Fan				
Test Date	2022-11-20~11-25	Test Mode	802.11ax-HE80 – Channel 58				
Remark	1. Average measurement was not pe	1. Average measurement was not performed if peak level lower than average limit.					
	2. Other frequency was 20dB below I	imit line within 1-	18GHz, there is not show in the				
	report.						

Mark	Frequency	Reading	Factor	Measure	Limit	Margin	Detector	Polarization
	(MHz)	Level	(dB/m)	Level	(dBµV/m)	(dB/m)		
		(dBµV)		(dBµV/m)				
*	7936.000	42.7	8.5	51.2	68.2	-17.0	Peak	Horizontal
*	10392.500	35.6	13.3	48.9	68.2	-19.3	Peak	Horizontal
	11489.000	35.6	13.2	48.8	74.0	-25.2	Peak	Horizontal
	14472.500	37.3	15.2	52.5	74.0	-21.5	Peak	Horizontal
*	10358.500	37.3	13.2	50.5	68.2	-17.7	Peak	Vertical
	11625.000	35.6	12.5	48.1	74.0	-25.9	Peak	Vertical
	12381.500	35.7	11.8	47.5	74.0	-26.5	Peak	Vertical
*	14073.000	34.8	14.6	49.4	68.2	-18.8	Peak	Vertical

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



Test Site	WZ-AC1	Test Engineer	Ajin Fan				
Test Date	2022-11-20~11-25	Test Mode	802.11ax-HE80 – Channel 106				
Remark	1. Average measurement was not pe	1. Average measurement was not performed if peak level lower than average limit.					
	2. Other frequency was 20dB below I	imit line within 1-	18GHz, there is not show in the				
	report.						

Mark	Frequency	Reading	Factor	Measure	Limit	Margin	Detector	Polarization
	(MHz)	Level	(dB/m)	Level	(dBµV/m)	(dB/m)		
		(dBµV)		(dBµV/m)				
	8293.000	43.5	8.4	51.9	74.0	-22.1	Peak	Horizontal
*	10358.500	35.2	13.2	48.4	68.2	-19.8	Peak	Horizontal
*	13206.000	35.3	12.9	48.2	68.2	-20.0	Peak	Horizontal
	14472.500	37.8	15.2	53.0	74.0	-21.0	Peak	Horizontal
	8293.000	38.8	8.4	47.2	74.0	-26.8	Peak	Vertical
*	9602.000	35.1	11.9	47.0	68.2	-21.2	Peak	Vertical
*	10358.500	36.8	13.2	50.0	68.2	-18.2	Peak	Vertical
	11064.000	37.4	13.3	50.7	74.0	-23.3	Peak	Vertical

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



Test Site	WZ-AC1	Test Engineer	Ajin Fan					
Test Date	2022-11-20~11-25	Test Mode	802.11ax-HE80 – Channel 122					
Remark	1. Average measurement was not pe	1. Average measurement was not performed if peak level lower than average limit.						
	2. Other frequency was 20dB below I	imit line within 1-	18GHz, there is not show in the					
	report.							

Mark	Frequency	Reading	Factor	Measure	Limit	Margin	Detector	Polarization
	(MHz)	Level	(dB/m)	Level	(dBµV/m)	(dB/m)		
		(dBµV)		(dBµV/m)				
	8412.000	41.6	8.6	50.2	74.0	-23.8	Peak	Horizontal
*	10358.500	35.8	13.2	49.0	68.2	-19.2	Peak	Horizontal
*	12900.000	34.0	12.6	46.6	68.2	-21.6	Peak	Horizontal
	14472.500	37.1	15.2	52.3	74.0	-21.7	Peak	Horizontal
	8412.000	39.6	8.6	48.2	74.0	-25.8	Peak	Vertical
*	10180.000	34.4	13.2	47.6	68.2	-20.6	Peak	Vertical
	11616.500	36.0	12.6	48.6	74.0	-25.4	Peak	Vertical
*	12985.000	34.5	12.5	47.0	68.2	-21.2	Peak	Vertical

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



Test Site	WZ-AC1	Test Engineer	Ajin Fan				
Test Date	2022-11-20~11-25	Test Mode	802.11ax-HE80 – Channel 138				
Remark	1. Average measurement was not pe	1. Average measurement was not performed if peak level lower than average limit.					
	2. Other frequency was 20dB below I	imit line within 1-	18GHz, there is not show in the				
	report.						

Mark	Frequency	Reading	Factor	Measure	Limit	Margin	Detector	Polarization
	(MHz)	Level	(dB/m)	Level	(dBµV/m)	(dB/m)		
		(dBµV)		(dBµV/m)				
*	8531.000	41.4	9.0	50.4	68.2	-17.8	Peak	Horizontal
*	10358.500	35.9	13.2	49.1	68.2	-19.1	Peak	Horizontal
	11378.500	37.5	12.8	50.3	74.0	-23.7	Peak	Horizontal
	14472.500	37.3	15.2	52.5	74.0	-21.5	Peak	Horizontal
*	8539.500	39.1	9.1	48.2	68.2	-20.0	Peak	Vertical
*	10358.500	36.3	13.2	49.5	68.2	-18.7	Peak	Vertical
	11378.500	37.6	12.8	50.4	74.0	-23.6	Peak	Vertical
	12364.500	35.7	12.0	47.7	74.0	-26.3	Peak	Vertical

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



Test Site	WZ-AC1	Test Engineer	Bob Zhang				
Test Date	2022-11-19	Test Mode	802.11ax-HE80 – Channel 155				
Remark	1. Average measurement was not perfo	1. Average measurement was not performed if peak level lower than average limit.					
	2. Other frequency was 20dB below lin	nit line within 1-1	8GHz, there is not show in the				
	report.						

Mark	Frequency	Reading	Factor	Measure	Limit	Margin	Detector	Polarization
	(MHz)	Level	(dB/m)	Level	(dBµV/m)	(dB/m)		
		(dBµV)		(dBµV/m)				
*	8667.000	40.2	9.7	49.9	68.2	-18.3	Peak	Horizontal
	9168.500	34.9	11.2	46.1	74.0	-27.9	Peak	Horizontal
*	10358.500	35.8	13.2	49.0	68.2	-19.2	Peak	Horizontal
	11548.500	37.8	13.0	50.8	74.0	-23.2	Peak	Horizontal
	11548.500	33.8	13.0	46.8	54.0	-7.2	Average	Horizontal
	7494.000	36.0	8.3	44.3	74.0	-29.7	Peak	Vertical
*	8667.000	37.8	9.7	47.5	68.2	-20.7	Peak	Vertical
*	10358.500	36.3	13.2	49.5	68.2	-18.7	Peak	Vertical
	11548.500	39.9	13.0	52.9	74.0	-21.1	Peak	Vertical
	11548.500	36.8	13.0	49.8	54.0	-4.2	Average	Vertical

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

Test Site	WZ-AC1	Test Engineer	Ajin Fan		
Test Date	2022-11-20~11-25	Test Mode	802.11ax-HE160 – Channel 50		
Remark	1. Average measurement was not performed if peak level lower than average limit.				
	2. Other frequency was 20dB below lin	nit line within 1-1	8GHz, there is not show in the		
	report.				

Mark	Frequency	Reading	Factor	Measure	Limit	Margin	Detector	Polarization
	(MHz)	Level	(dB/m)	Level	(dBµV/m)	(dB/m)		
		(dBµV)		(dBµV/m)				
*	10358.500	36.7	13.2	49.9	68.2	-18.3	Peak	Horizontal
	11540.000	35.7	12.9	48.6	74.0	-25.4	Peak	Horizontal
*	13061.500	35.7	12.5	48.2	68.2	-20.0	Peak	Horizontal
	14472.500	37.0	15.2	52.2	74.0	-21.8	Peak	Horizontal
*	10358.500	37.1	13.2	50.3	68.2	-17.9	Peak	Vertical
	11047.000	34.8	13.7	48.5	74.0	-25.5	Peak	Vertical
	12279.500	35.4	12.0	47.4	74.0	-26.6	Peak	Vertical
*	12781.000	35.6	12.5	48.1	68.2	-20.1	Peak	Vertical

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



Test Site	WZ-AC1	Test Engineer	Ajin Fan				
Test Date	2022-11-20~11-25	Test Mode	802.11ax-HE160 – Channel 114				
Remark	1. Average measurement was not performed if peak level lower than average limit.						
	2. Other frequency was 20dB below lin	nit line within 1-18	BGHz, there is not show in the				
	report.						

Mark	Frequency	Reading	Factor	Measure	Limit	Margin	Detector	Polarization
	(MHz)	Level	(dB/m)	Level	(dBµV/m)	(dB/m)		
		(dBµV)		(dBµV/m)				
	8352.500	42.0	8.5	50.5	74.0	-23.5	Peak	Horizontal
*	9721.000	35.0	12.7	47.7	68.2	-20.5	Peak	Horizontal
*	10520.000	35.4	13.4	48.8	68.2	-19.4	Peak	Horizontal
	14472.500	37.6	15.2	52.8	74.0	-21.2	Peak	Horizontal
	8352.500	39.3	8.5	47.8	74.0	-26.2	Peak	Vertical
*	10358.500	36.9	13.2	50.1	68.2	-18.1	Peak	Vertical
	11140.500	37.3	12.9	50.2	74.0	-23.8	Peak	Vertical
*	12942.500	35.4	12.4	47.8	68.2	-20.4	Peak	Vertical

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



For Antenna 5#

Test Site	WZ-AC1	Test Engineer	Charles Zhang				
Test Date	2022-12-05~12-23	Test Mode	802.11ac-VHT20 – Channel 36				
Remark	1. Average measurement was not perf	1. Average measurement was not performed if peak level lower than average limit.					
	2. Other frequency was 20dB below lin	nit line within 1-18	3GHz, there is not show in the				
	report.						

Mark	Frequency	Reading	Factor	Measure	Limit	Margin	Detector	Polarization
	(MHz)	Level	(dB/m)	Level	(dBµV/m)	(dB/m)		
		(dBµV)		(dBµV/m)				
*	9865.500	35.4	12.7	48.1	68.2	-20.1	Peak	Horizontal
	10962.000	35.4	13.5	48.9	74.0	-25.1	Peak	Horizontal
	11489.000	35.8	13.2	49.0	74.0	-25.0	Peak	Horizontal
*	14098.500	35.2	14.4	49.6	68.2	-18.6	Peak	Horizontal
*	9627.500	36.1	12.3	48.4	68.2	-19.8	Peak	Vertical
*	10358.500	39.4	13.2	52.6	68.2	-15.6	Peak	Vertical
	10970.500	35.8	13.4	49.2	74.0	-24.8	Peak	Vertical
	14472.500	36.2	15.2	51.4	74.0	-22.6	Peak	Vertical
	14472.500	33.7	15.2	48.9	54.0	-5.1	Average	Vertical

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

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



Test Site	WZ-AC1	Test Engineer	Charles Zhang					
Test Date	2022-12-05~12-23	Test Mode	802.11ac-VHT40 – Channel 62					
Remark	1. Average measurement was not performed if peak level lower than average limit.							
	2. Other frequency was 20dB below lin	2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the						
	report.							

Mark	Frequency	Reading	Factor	Measure	Limit	Margin	Detector	Polarization
	(MHz)	Level	(dB/m)	Level	(dBµV/m)	(dB/m)		
		(dBµV)		(dBµV/m)				
*	10171.500	35.5	13.0	48.5	68.2	-19.7	Peak	Horizontal
	10783.500	35.6	13.4	49.0	74.0	-25.0	Peak	Horizontal
	11608.000	35.7	12.7	48.4	74.0	-25.6	Peak	Horizontal
*	14515.000	36.0	14.9	50.9	68.2	-17.3	Peak	Horizontal
*	7961.500	41.2	8.8	50.0	68.2	-18.2	Peak	Vertical
*	10358.500	36.5	13.2	49.7	68.2	-18.5	Peak	Vertical
	10622.000	37.2	13.3	50.5	74.0	-23.5	Peak	Vertical
	14472.500	35.8	15.2	51.0	74.0	-23.0	Peak	Vertical
	14472.500	33.9	15.2	49.1	54.0	-4.9	Average	Vertical

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



Test Site	WZ-AC1	Test Engineer	Charles Zhang					
Test Date	2022-12-05~12-23	Test Mode	802.11ac-VHT40 – Channel 142					
Remark	1. Average measurement was not performed if peak level lower than average limit.							
	2. Other frequency was 20dB below lin	2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the						
	report.							

Mark	Frequency	Reading	Factor	Measure	Limit	Margin	Detector	Polarization
	(MHz)	Level	(dB/m)	Level	(dBµV/m)	(dB/m)		
		(dBµV)		(dBµV/m)				
*	9746.500	35.1	12.6	47.7	68.2	-20.5	Peak	Horizontal
	11021.500	36.0	13.4	49.4	74.0	-24.6	Peak	Horizontal
	12135.000	36.6	12.2	48.8	74.0	-25.2	Peak	Horizontal
*	14047.500	35.2	14.3	49.5	68.2	-18.7	Peak	Horizontal
*	8565.000	41.2	9.4	50.6	68.2	-17.6	Peak	Vertical
*	10358.500	36.8	13.2	50.0	68.2	-18.2	Peak	Vertical
	11421.000	37.4	12.9	50.3	74.0	-23.7	Peak	Vertical
	14472.500	36.5	15.2	51.7	74.0	-22.3	Peak	Vertical
	14472.500	34.0	15.2	49.2	54.0	-4.8	Average	Vertical

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



Test Site	WZ-AC1	Test Engineer	Charles Zhang				
Test Date	2022-12-05~12-23	Test Mode	802.11ax-HE40 – Channel 159				
Remark	1. Average measurement was not performed if peak level lower than average limit.						
	2. Other frequency was 20dB below lin	nit line within 1-1	8GHz, there is not show in the				
	report.						

Mark	Frequency	Reading	Factor	Measure	Limit	Margin	Detector	Polarization
	(MHz)	Level	(dB/m)	Level	(dBµV/m)	(dB/m)		
		(dBµV)		(dBµV/m)				
	8157.000	35.9	8.7	44.6	74.0	-29.4	Peak	Horizontal
*	10146.000	35.7	13.0	48.7	68.2	-19.5	Peak	Horizontal
	11591.000	37.9	12.7	50.6	74.0	-23.4	Peak	Horizontal
*	13792.500	35.7	13.9	49.6	68.2	-18.6	Peak	Horizontal
*	8692.500	42.0	9.9	51.9	68.2	-16.3	Peak	Vertical
*	9627.500	35.5	12.3	47.8	68.2	-20.4	Peak	Vertical
	11591.000	40.4	12.7	53.1	74.0	-20.9	Peak	Vertical
	11591.000	39.7	12.7	52.4	54.0	-1.6	Average	Vertical
	14472.500	35.9	15.2	51.1	74.0	-22.9	Peak	Vertical
	14472.500	33.8	15.2	49.0	54.0	-5.0	Average	Vertical

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



The Result of Radiated Emission below 1GHz:

Site: WZ-AC1	Test Date: 2022-12-02
Limit: FCC_Part15.209_RSE(3m)	Engineer: Carl Jiang
Probe: VULB 9168_25-2000MHz	Polarity: Horizontal
EUT: WiFi 6 (802.11ax) 4×4 MU-MIMO Dual Band	Power: AC 120V/60Hz
Module	

Test Mode: Transmit by 802.11a at 5500MHz



No	Flag	Mark	Frequency	Measure	Reading	Margin	Limit	Factor	Туре
			(MHz)	Level	Level	(dB)	(dBµV/m)	(dB/m)	
				(dBuV/m)	(dBuV)				
1			132.335	25.938	9.032	-17.562	43.500	16.906	PK
2		*	177.440	36.070	19.121	-7.430	43.500	16.949	PK
3			250.190	26.598	9.913	-19.402	46.000	16.685	PK
4			368.045	26.838	6.808	-19.162	46.000	20.030	PK
5			640.130	36.353	10.271	-9.647	46.000	26.082	PK
6			748.770	34.369	6.239	-11.631	46.000	28.130	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).

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



Site: WZ-AC1	Test Date: 2022-12-02					
Limit: FCC_Part15.209_RSE(3m)	Engineer: Carl Jiang					
Probe: VULB 9168_25-2000MHz	Polarity: Vertical					
EUT: WiFi 6 (802.11ax) 4×4 MU-MIMO Dual Band	Power: AC 120V/60Hz					
Module						
Test Mode: Transmit by 802.11a at 5500MHz						



No	Flag	Mark	Frequency	Measure	Reading	Margin	Limit	Factor	Туре
			(MHz)	Level	Level	(dB)	(dBµV/m)	(dB/m)	
				(dBuV/m)	(dBuV)				
1		*	58.615	32.888	15.309	-7.112	40.000	17.579	PK
2			106.630	30.011	15.735	-13.489	43.500	14.276	PK
3			191.990	33.600	18.355	-9.900	43.500	15.245	PK
4			250.190	27.424	10.739	-18.576	46.000	16.685	PK
5			640.130	33.395	7.313	-12.605	46.000	26.082	PK
6			861.290	34.460	5.426	-11.540	46.000	29.034	PK

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).

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



A.8 Radiated Restricted Band Edge Test Result

Spot Check Data:

For Antenna 4#

Site: WZ-AC1	Test Date: 2023-01-28
Limit: FCC_5G_RE(3m)	Engineer: Charles Zhang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: WiFi 6 (802.11ax) 2x2 MU-MIMO Dual Band	Power: AC 120V/60Hz
Module	

Test Mode: Transmit by 802.11ac-VHT80 at 5530MHz



No	Mark	Frequency	Measure	Reading	Margin	Limit	Factor	Туре
		(MHz)	Level	Level	(dB)	(dBµV/m)	(dB/m)	
			(dBµV/m)	(dBµV)				
1		5456.605	56.172	52.566	-17.828	74.000	3.605	PK
2		5460.000	55.062	51.432	-18.938	74.000	3.630	PK
3	*	5466.150	56.057	52.389	-12.143	68.200	3.668	PK
4		5470.000	54.700	51.009	-13.500	68.200	3.691	PK
5		5541.130	98.263	94.627	N/A	N/A	3.636	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).



Site	: WZ-A	C1			Test Date: 2	Test Date: 2023-01-28				
Limi	t: FCC_	_5G_RE(3m)			Engineer: Charles Zhang					
Prot	be: BBH	IA9120D_116	7_1-18GHz		Polarity: Ho	orizontal				
EUT	EUT: WiFi 6 (802.11ax) 2x2 MU-MIMO Dual Band					120V/60Hz				
Moc	Module									
Test	Mode:	Transmit by 8	02.11ac-VHT8	30 at 5530MHz	2					
	120									
							3			
-						Jun Marin Marine	Uning My and	Course Marine		
m//m	80									
elídB	70									
- I ev	60					1				
	50				12	/				
	40				1					
	30									
	20									
	5350 5	5360 5380	5400 542	0 5440	5460 5480	5500 5	520 5540	5560 5580		
No	Mark	Frequency	Moasuro	Reading	Morgin	Limit	Factor	Type		
NU	IVIAIN		Ineasure	Reading	(dD)	LIIIII (dDu)//m)		туре		
		(IVI⊟Z)			(uB)	(αθμν/៣)	(uB/m)			
	*		(aBhr/w)	(aBhr)		54.000	0.045			
1	~	5457.410	44.170	40.555	-9.830	54.000	3.615	AV		
2		5460.000	43.997	40.367	-10.003	54.000	3.630	AV		
3		5532.275	89.347	85.750	N/A	N/A	3.597	AV		

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





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



Site	: WZ-A	C1			Test Date: 2023-01-28						
Limi	t: FCC_	_5G_RE(3m)			Engineer: C	Engineer: Charles Zhang					
Prot	be: BBH	IA9120D_116	7_1-18GHz		Polarity: Ve	ertical					
EUT	EUT: WiFi 6 (802.11ax) 2x2 MU-MIMO Dual Band					120V/60Hz					
Moc	Module										
Test	Mode:	Transmit by 8	02.11ac-VHT8	80 at 5530MHz	-						
	120										
						3					
						man and man and the	- marine Marine	-alon - And			
(m//v	80										
lidBu	70										
- I eve	60										
	50				12						
	40	· · · · · · · · · · · · · · · · · · ·			**			~			
	30										
	20										
	5350	5360 5380	5400 542	0 5440	5460 5480	5500 55	520 5540	5560 5580			
				Fre	equency(MHz)						
No	Mark	Frequency	Measure	Reading	Margin	Limit	Factor	Туре			
		(MHz)	Level	Level	(dB)	(dBµV/m)	(dB/m)				
			(dBµV/m)	(dBµV)							
1	*	5457.065	44.379	40.767	-9.621	54.000	3.612	AV			
2		5460.000	43.954	40.324	-10.046	54.000	3.630	AV			
3		5517.210	89.646	85.932	N/A	N/A	3.714	AV			

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



For Antenna 5#

Site	: WZ-AG	C1			Test Date: 2023-01-28				
Limi	t: FCC_	_5G_RE(3m)			Engineer: C	Engineer: Charles Zhang			
Prob	be: BB⊢	IA9120D_116	7_1-18GHz		Polarity: Ho	orizontal			
EUT	: WiFi 6	6 (802.11ax) 2	×2 MU-MIMO	Dual Band	Power: AC	120V/60Hz			
Мос	lule								
Test	Mode:	Transmit by 8	02.11ac-VHT8	30 at 5530MHz	2				
Level(dBiiV/m)	120 80 70 60 50 40 30 20	Next commercial spectra	unterlange heftige, as i duran mithe	1 Aurona America Aller	2 34		5		
13	5350 5	360 5380	5400 542	0 5440 Fr	5460 5 <mark>4</mark> 80 equency(MHz)	5500 55	520 5540	5560 5580	
No	Mark	Frequency	Measure	Reading	Margin	Limit	Factor	Туре	
		(MHz)	Level	Level	(dB)	(dBµV/m)	(dB/m)		
			(dBµV/m)	(dBµV)					
1		5445.450	56.838	53.290	-17.162	74.000	3.548	РК	
2		5460.000	54.366	50.736	-19.634	74.000	3.630	PK	
3	*	5467.300	56.283	52.608	-11.917	68.200	3.675	PK	
4		5470.000	54.496	50.805	-13.704	68.200	3.691	PK	
5		5523.995	89.354	85.714	N/A	N/A	3.640	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 2: Measure Level $(dB\mu V/m)$ = Reading Level $(dB\mu V)$ + Factor (dB/m).





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





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



Original Data:

For Antenna 4#

Site: WZ-AC1	Test Date: 2022-11-22
Limit: FCC_5G_RE(3m)	Engineer: Charles Zhang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: WiFi 6 (802.11ax) 4×4 MU-MIMO Dual Band	Power: AC 120V/60Hz
Module	

Test Mode: Transmit by 802.11a at 5180MHz



No	Mark	Frequency	Measure	Reading	Margin	Limit	Factor	Туре
		(MHz)	Level	Level	(dB)	(dBµV/m)	(dB/m)	
			(dBµV/m)	(dBµV)				
1	*	5141.095	56.286	52.657	-17.714	74.000	3.629	PK
2		5150.000	54.983	51.342	-19.017	74.000	3.641	PK
3		5175.295	107.668	104.328	N/A	N/A	3.340	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).

AV

3.342



Site	: WZ-A	C1			Test Date: 2022-11-22				
Limi	t: FCC_	_5G_RE(3m)			Engineer: (Engineer: Charles Zhang			
Prob	be: BB⊢	IA9120D_116	7_1-18GHz		Polarity: Ho	Polarity: Horizontal			
EUT	: WiFi 6	6 (802.11ax) 4	×4 MU-MIMO	Dual Band	Power: AC	120V/60Hz			
Mod	lule								
Test	Mode:	Transmit by 8	02.11a at 518	0MHz					
	130	n n n				1 1 1	1	1 1 1	
Level(dBuV/m)	80 70 60 50 40 30 5110	5115 5120 512	25 5130 5135	1 2 5140 5145 515 Fr	0 5155 5160 equency(MHz)	5165 5170 5175	5 5180 5185	5190 5195 5200	
No	Mark	Frequency	Measure	Reading	Margin	Limit	Factor	Туре	
		(MHz)	Level	Level	(dB)	(dBµV/m)	(dB/m)		
			(dBµV/m)	(dBµV)					
1	*	5143.795	44.843	41.206	-9.157	54.000	3.637	AV	
2		5150.000	44.536	40.895	-9.464	54.000	3.641	AV	

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

100.158

5174.080

3

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).

96.816

N/A

N/A



Site	: WZ-A	C1			Test Date: 2022-11-22				
Limi	t: FCC_	_5G_RE(3m)			Engineer: C	Engineer: Charles Zhang			
Prot	be: BB⊢	IA9120D_116	7_1-18GHz		Polarity: Ve	ertical			
EUT	: WiFi 6	6 (802.11ax) 4	×4 MU-MIMO	Dual Band	Power: AC	120V/60Hz			
Mod	lule								
Test	Mode:	Transmit by 8	02.11a at 518	0MHz					
	130	17 T		1 1 1		1 1 1	1	1 1 1	
Level(dBuV/m)	80 70 60 40 30 5110	5115 5120 512	25 5130 5135	1 2 1 5140 5145 515(Fra	D 5155 5160 equency(MHz)	5165 5170 5175	3	5190 5195 5200	
No	Mark	Frequency	Measure	Reading	Margin	Limit	Factor	Туре	
		(MHz)	Level	Level	(dB)	(dBµV/m)	(dB/m)		
			(dBµV/m)	(dBµV)					
1	*	5139.700	57.277	53.653	-16.723	74.000	3.624	PK	
2		5150.000	55.146	51.505	-18.854	74.000	3.641	PK	

N/A

N/A

3.334

ΡK

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

108.225

5182.540

3

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).

104.891



Site	Site: WZ-AC1				Test Date: 2022-11-22			
Limi	t: FCC_	_5G_RE(3m)			Engineer: Charles Zhang			
Prob	e: BB⊦	IA9120D_116	7_1-18GHz		Polarity: Ve	ertical		
EUT	EUT: WiFi 6 (802.11ax) 4×4 MU-MIMO Dual Band				Power: AC	120V/60Hz		
Module								
Test	Mode:	Transmit by 8	02.11a at 518	0MHz				
BuV/m)	80						3	
Level(o	70							
	60	_				1		
	50			1 2				
	40							
	30 5110	5115 5120 512	25 5130 5135	5140 5145 5150 Fre	5155 5160 quency(MHz)	5165 5170 5175	5 5180 5185 5	5190 5195 5200
No	Mark	Frequency	Measure	Reading	Margin	Limit	Factor	Туре
		(MHz)	Level (dBu\//m)	Level (dBuV)	(dB)	(dBµV/m)	(dB/m)	
1		5142.760	44.668	41.034	-9.332	54.000	3.634	AV

-9.261

N/A

54.000

N/A

3.641

3.353

AV

AV

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

44.739

100.669

5150.000

5187.895

2

3

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).

41.098

97.316



Site: WZ-AC1	Test Date: 2022-11-22								
Limit: FCC_5G_RE(3m)	Engineer: Charles Zhang								
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal								
EUT: WiFi 6 (802.11ax) 4×4 MU-MIMO Dual Band	Power: AC 120V/60Hz								
Module									
Test Mode: Transmit by 802.11a at 5320MHz	·								



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



> 40 30

Site: WZ-AC1	Test Date: 2022-11-22					
Limit: FCC_5G_RE(3m)	Engineer: Charles Zhang					
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal					
EUT: WiFi 6 (802.11ax) 4×4 MU-MIMO Dual Band	Power: AC 120V/60Hz					
Module						
Test Mode: Transmit by 802.11a at 5320MHz						

2	5310	531 <mark>5 532</mark> 0	5325 5330 53	35 5340 5345 Fr	5350 5355 equency(MHz)	5360 5365	5 <mark>370 5375 53</mark>	80 5385 5390
No	Mark	Frequency	Measure	Reading	Margin	Limit	Factor	Туре
		(MHz)	Level	Level	(dB)	(dBµV/m)	(dB/m)	
			(dBµV/m)	(dBµV)				
1		5313.920	99.868	96.520	N/A	N/A	3.349	AV
2		5350.000	43.301	39.956	-10.699	54.000	3.344	AV
3	*	5354.480	43.493	40.189	-10.507	54.000	3.303	AV

3

2

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).



Level(dBuV/m) 02 08

> 60 50 40

Site: WZ-AC1	Test Date: 2022-11-23						
Limit: FCC_5G_RE(3m)	Engineer: Charles Zhang						
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical						
EUT: WiFi 6 (802.11ax) 4×4 MU-MIMO Dual Band	Power: AC 120V/60Hz						
Module							
Test Mode: Transmit by 802.11a at 5320MHz							
130							

	30 5310	5315	5320	5325	5330	5335	<mark>5340</mark>	5345 Free	5350 quency(M	5355 Hz)	<mark>5360</mark>	5365	5370	5375	5380	5385	5390
No	Mark	Freque	ency	Me	asure	R	eading	9	Margir	I	Limit		Fac	ctor	T	уре	
		(MHz)		Lev	rel	L	evel		(dB)		(dBµ	V/m)	(dE	8/m)			
				(dB	μV/m)	(0	lBμV)										
1		5323.3	360	108	8.089	1	04.683	3	N/A		N/A		3.4	06	Р	ΥK	
2		5350.0	000	54.2	295	5	0.950		-19.70	5	74.0	00	3.3	44	Р	'Κ	
3	*	5355.1	120	56.	357	5	3.055		-17.64	3	74.0	00	3.3	02	Ρ	ΥK	

3

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).



Site: WZ-AC1	Test Date: 2022-11-23
Limit: FCC 5G RE(3m)	Engineer: Charles Zhang
	5
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: WiFi 6 (802.11ax) 4×4 MU-MIMO Dual Band	Power: AC 120V/60Hz
Mashula	
wodule	
Test Made: Transmit by 802 11e at 5220MHz	•



		(MHz)	Level	Level	(dB)	(dBµV/m)	(dB/m)	
			(dBµV/m)	(dBµV)				
1		5327.760	100.448	97.038	N/A	N/A	3.410	AV
2		5350.000	43.414	40.069	-10.586	54.000	3.344	AV
3	*	5351.120	43.564	40.238	-10.436	54.000	3.326	AV

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



Site: WZ-AC1	Test Date: 2022-11-23
Limit: FCC_5G_RE(3m)	Engineer: Charles Zhang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: WiFi 6 (802.11ax) 4x4 MU-MIMO Dual Band	Power: AC 120V/60Hz
Module	
Test Mode: Transmit by 802.11a at 5500MHz	



No	Mark	Frequency	Measure	Reading	Margin	Limit	Factor	Туре
		(MHz)	Level	Level	(dB)	(dBµV/m)	(dB/m)	
			(dBµV/m)	(dBµV)				
1		5458.170	56.243	52.624	-17.757	74.000	3.619	PK
2		5460.000	54.711	51.081	-19.289	74.000	3.630	PK
3	*	5463.030	56.280	52.631	-11.920	68.200	3.648	PK
4		5470.000	54.982	51.291	-13.218	68.200	3.691	PK
5		5496.645	108.134	104.216	N/A	N/A	3.919	PK

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


Site: WZ-AC1				Test Date:	Test Date: 2022-11-23			
Limit: FCC_5G_RE(3m)				Engineer:	Engineer: Charles Zhang			
Prob	be: BB⊦	IA9120D_116	7_1-18GHz		Polarity: H	orizontal		
EUT	: WiFi 6	6 (802.11ax) 4	×4 MU-MIMO	Dual Band	Power: AC	2120V/60Hz		
Mod	ule							
Test	Mode:	Transmit by 8	802.11a at 550	0MHz				
	130	17						
						4		
(E							~	1
dBuV	80							
Level	70							
	60							
	50		1	2				
	40							
	30							
3	5430	5435 5440 54	45 <mark>54</mark> 50 5455	5460 5465 547 Fr	0 5475 5480 equency(MHz)	5485 5490 549	5 5500 5505	5510 5515 5520
No	Mark	Frequency	Measure	Reading	Margin	Limit	Factor	Туре
		(MHz)	Level	Level	(dB)	(dBµV/m)	(dB/m)	
			(dBµV/m)	(dBµV)				
1	*	5455.380	44.356	40.773	-9.644	54.000	3.582	AV
2		5460.000	44.039	40.409	-9.961	54.000	3.630	AV
3		5494.755	100.107	96.171	N/A	N/A	3.936	AV

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



60

Site: WZ-AC1	Test Date: 2022-11-23			
Limit: FCC_5G_RE(3m)	Engineer: Charles Zhang			
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical			
EUT: WiFi 6 (802.11ax) 4×4 MU-MIMO Dual Band	Power: AC 120V/60Hz			
Module				
Test Mode: Transmit by 802.11a at 5500MHz				
130 (W/MBD) 80 70	5			

	50							
	40							
	30							
2	5430	5435 5440 544	5 5450 5455	5460 5465 547 Fr	0 5475 5480 equency(MHz)	5485 5490 5495	5 5500 5505 5	5510 5515 5520
No	Mark	Frequency	Measure	Reading	Margin	Limit	Factor	Туре
		(MHz)	Level	Level	(dB)	(dBµV/m)	(dB/m)	
			(dBµV/m)	(dBµV)				
1		5455.740	56.214	52.624	-17.786	74.000	3.590	PK
2		5460.000	55.000	51.370	-19.000	74.000	3.630	PK
3	*	5462.895	56.072	52.424	-12.128	68.200	3.648	PK
4		5470.000	55.092	51.401	-13.108	68.200	3.691	PK
5		5506.500	109.024	105.199	N/A	N/A	3.825	PK

л

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).

3

2

1

AV

3.815



Site: WZ-AC1				Test Date: 2022-11-23				
Limit: FCC_5G_RE(3m)				Engineer: C	Engineer: Charles Zhang			
Prot	be: BB⊢	IA9120D_116	7_1-18GHz		Polarity: Ve	ertical		
EUT	: WiFi 6	6 (802.11ax) 4	×4 MU-MIMO	Dual Band	Power: AC	120V/60Hz		
Мос	lule							
Test	Mode:	Transmit by 8	02.11a at 550	0MHz				
	130	17 - 11 - T		7 7 7				1 1 1
							3	
						N		
(m)								}
lídBu	80	//						<u>}</u>
leve	70							
	60	_				/		
	50		- 1	2				
	40							have
	40							
	30 ¹ 5430	5435 5440 544	15 5 <mark>4</mark> 50 5455	5460 5465 5470 Fre	0 5475 5480 equency(MHz)	5485 5490 5499	5 5500 5505	5510 5515 5520
No	Mark	Frequency	Measure	Reading	Margin	Limit	Factor	Туре
		(MHz)	Level	Level	(dB)	(dBµV/m)	(dB/m)	
			(dBµV/m)	(dBµV)	、 /			
1	*	5457.765	44.138	40.521	-9.862	54.000	3.616	AV
2		5460.000	43.998	40.368	-10.002	54.000	3.630	AV

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

101.584

5507.625

3

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).

97.769

N/A

N/A



Site: WZ-AC1	Test Date: 2022-11-23
Limit: FCC_5G_RE(3m)	Engineer: Charles Zhang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: WiFi 6 (802.11ax) 4×4 MU-MIMO Dual Band	Power: AC 120V/60Hz
Module	

Test Mode: Transmit by 802.11a at 5700MHz



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

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



Site: WZ-AC1	Test Date: 2022-11-23
Limit: FCC_5G_RE(3m)	Engineer: Charles Zhang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: WiFi 6 (802.11ax) 4×4 MU-MIMO Dual Band	Power: AC 120V/60Hz
Module	

Test Mode: Transmit by 802.11a at 5700MHz



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

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



Site: WZ-AC1	Test Date: 2022-11-20
Limit: FCC_5.8G_RE(3m)	Engineer: Charles Zhang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: WiFi 6 (802.11ax) 4×4 MU-MIMO Dual Band	Power: AC 120V/60Hz
Module	

Test Mode: Transmit by 802.11a at 5745MHz



No	Mark	Frequency	Measure	Reading	Margin	Limit	Factor	Туре
		(MHz)	Level	Level	(dB)	(dBµV/m)	(dB/m)	
			(dBµV/m)	(dBµV)				
1	*	5647.190	57.112	53.263	-11.088	68.200	3.849	PK
2		5650.000	55.135	51.221	-13.065	68.200	3.914	PK
3		5700.000	60.789	56.874	-44.411	105.200	3.916	PK
4		5720.000	77.528	73.599	-33.272	110.800	3.929	PK
5		5725.000	90.114	86.171	-32.086	122.200	3.943	PK
6		5749.902	115.311	111.122	N/A	N/A	4.189	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).



Site: WZ-AC1	Test Date: 2022-11-20
Limit: FCC_5.8G_RE(3m)	Engineer: Charles Zhang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: WiFi 6 (802.11ax) 4x4 MU-MIMO Dual Band	Power: AC 120V/60Hz
Module	
	•

Test Mode: Transmit by 802.11a at 5745MHz



No	Mark	Frequency	Measure	Reading	Margin	Limit	Factor	Туре
		(MHz)	Level	Level	(dB)	(dBµV/m)	(dB/m)	
			(dBµV/m)	(dBµV)				
1	*	5645.045	56.988	53.188	-11.212	68.200	3.799	PK
2		5650.000	55.867	51.953	-12.333	68.200	3.914	PK
3		5700.000	68.185	64.270	-37.015	105.200	3.916	PK
4		5720.000	89.222	85.293	-21.578	110.800	3.929	PK
5		5725.000	94.913	90.970	-27.287	122.200	3.943	PK
6		5748.913	114.053	109.869	N/A	N/A	4.184	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).



Site: WZ-AC1	Test Date: 2022-11-20
Limit: FCC_5.8G_RE(3m)	Engineer: Charles Zhang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: WiFi 6 (802.11ax) 4×4 MU-MIMO Dual Band	Power: AC 120V/60Hz
Module	

Test Mode: Transmit by 802.11a at 5825MHz



No	Mark	Frequency	Measure	Reading	Margin	Limit	Factor	Туре
		(MHz)	Level	Level	(dB)	(dBµV/m)	(dB/m)	
			(dBµV/m)	(dBµV)				
1		5830.058	116.817	112.398	N/A	N/A	4.419	PK
2		5850.000	85.440	80.996	-36.760	122.200	4.444	PK
3		5855.000	77.975	73.575	-32.825	110.800	4.400	PK
4		5875.000	61.415	57.104	-43.785	105.200	4.312	PK
5		5925.000	56.348	51.717	-11.852	68.200	4.630	PK
6	*	5925.998	57.278	52.646	-10.922	68.200	4.631	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).



Site: WZ-AC1	Test Date: 2022-11-20
Limit: FCC_5.8G_RE(3m)	Engineer: Charles Zhang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: WiFi 6 (802.11ax) 4×4 MU-MIMO Dual Band	Power: AC 120V/60Hz
Module	

Test Mode: Transmit by 802.11a at 5825MHz



No	Mark	Frequency	Measure	Reading	Margin	Limit	Factor	Туре
		(MHz)	Level	Level	(dB)	(dBµV/m)	(dB/m)	
			(dBµV/m)	(dBµV)				
1		5828.888	114.335	109.910	N/A	N/A	4.425	PK
2		5850.000	86.787	82.343	-35.413	122.200	4.444	PK
3		5855.000	84.128	79.728	-26.672	110.800	4.400	PK
4		5875.000	66.138	61.827	-39.062	105.200	4.312	PK
5		5925.000	56.025	51.394	-12.175	68.200	4.630	PK
6	*	5927.362	57.476	52.843	-10.724	68.200	4.633	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 2: Measure Level $(dB\mu V/m)$ = Reading Level $(dB\mu V)$ + Factor (dB/m).



Site: WZ-AC1				Test Date: 2022-11-23				
Limit: FCC_5G_RE(3m)				Engineer: C	Engineer: Charles Zhang			
Prot	be: BB⊢	IA9120D_116 ⁻	7_1-18GHz		Polarity: Ho	orizontal		
EUT	: WiFi 6	6 (802.11ax) 4	×4 MU-MIMO	Dual Band	Power: AC	120V/60Hz		
Мос	lule							
Test	Mode:	Transmit by 8	02.11ac-VHT2	20 at 5180MHz	2			
	130							
Level(dBuV/m)	80 70 60 50 40 30 5110	5115 5120 512	25 5130 5135	2 5140 5145 5150 Fro	0 5155 5160 equency(MHz)	5165 5170 517	5 5180 5185 5	5190 5195 5200
No	Mark	Frequency	Measure	Reading	Margin	Limit	Factor	Туре
		(MHz)	Level	Level	(dB)	(dBµV/m)	(dB/m)	
			(dBµV/m)	(dBµV)				
1	*	5149.780	44.324	40.682	-9.676	54.000	3.642	AV
2		5150.000	44.067	40.426	-9.933	54.000	3.641	AV

N/A

N/A

3.351

AV

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

100.844

5188.210

3

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).





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



Site: WZ-AC1				Test Date: 2022-11-23				
Limit: FCC_5G_RE(3m)				Engineer:	Engineer: Charles Zhang			
Prob	be: BB⊦	1A9120D_116	7_1-18GHz		Polarity: Ve	ertical		
EUT	: WiFi 6	6 (802.11ax) 4	×4 MU-MIMO	Dual Band	Power: AC	120V/60Hz		
Mod	ule							
Test	Mode:	Transmit by 8	802.11ac-VHT	20 at 5180MHz	2			
	130							
						3 Harm		
Ē							m. w	7
BuV/r	80							
evel(d	. 70							
-	70							1
	60							
	50							1
	40							
	30 5110	5115 5120 51	25 5130 5135	5140 5145 515	0 5155 5160	5165 <u>5170</u> 517	5 5180 5185	5190 5195 5200
		1		Fr	equency(MHz)		-	
No	Mark	Frequency	Measure	Reading	Margin	Limit	Factor	Туре
		(MHz)	Level	Level	(dB)	(dBµV/m)	(dB/m)	
			(dBµV/m)	(dBµV)				
1	*	5148.025	44.268	40.619	-9.732	54.000	3.649	AV
2		5150.000	44.204	40.563	-9.796	54.000	3.641	AV
3		5172.100	100.076	96.732	N/A	N/A	3.343	AV

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



Site: WZ-AC1	Test Date: 2022-11-23
Limit: FCC_5G_RE(3m)	Engineer: Charles Zhang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: WiFi 6 (802.11ax) 4x4 MU-MIMO Dual Band	Power: AC 120V/60Hz
Module	



-20.078

-17.082

74.000

74.000

3.344

3.347

ΡK

ΡK

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

53.922

56.918

5350.000

5372.240

2

3

*

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).

50.577



Site: WZ-AC1	Test Date: 2022-11-23				
Limit: FCC_5G_RE(3m)	Engineer: Charles Zhang				
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal				
EUT: WiFi 6 (802.11ax) 4x4 MU-MIMO Dual Band	Power: AC 120V/60Hz				
Module					
Test Mode: Transmit by 802.11ac-VHT20 at 5320MHz					



		(MHz)	Level	Level	(dB)	(dBµV/m)	(dB/m)	
			(dBµV/m)	(dBµV)				
1		5328.360	100.688	97.277	N/A	N/A	3.411	AV
2		5350.000	42.950	39.605	-11.050	54.000	3.344	AV
3	*	5350.480	43.098	39.761	-10.902	54.000	3.337	AV

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



Site: WZ-AC1	Test Date: 2022-11-23
Limit: FCC_5G_RE(3m)	Engineer: Charles Zhang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: WiFi 6 (802.11ax) 4×4 MU-MIMO Dual Band	Power: AC 120V/60Hz
Module	
Test Mode: Transmit by 802 11ac V/HT20 at 5220MHz	·



-19.051

-18.610

74.000

74.000

3.344

3.296

ΡK

ΡK

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

54.949

55.390

5350.000

5357.440

2

3

*

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).

51.604



Site: WZ-AC1	Test Date: 2022-11-23					
Limit: FCC_5G_RE(3m)	Engineer: Charles Zhang					
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical					
EUT: WiFi 6 (802.11ax) 4x4 MU-MIMO Dual Band	Power: AC 120V/60Hz					
Module						
Test Mode: Transmit by 802.11ac-VHT20 at 5320MHz						
130						



INU	IVIAIN	Frequency	Measure	Reading	warym		Facior	туре
		(MHz)	Level	Level	(dB)	(dBµV/m)	(dB/m)	
			(dBµV/m)	(dBµV)				
1		5323.400	99.159	95.753	N/A	N/A	3.406	AV
2		5350.000	43.070	39.725	-10.930	54.000	3.344	AV
3	*	5351.080	43.146	39.819	-10.854	54.000	3.326	AV

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



Site: WZ-AC1				Test Date: 2022-11-23				
Limi	t: FCC_	_5G_RE(3m)			Engineer: 0	Charles Zhang		
Prot	be: BB⊦	IA9120D_116	7_1-18GHz		Polarity: Ho	orizontal		
EUT	: WiFi 6	6 (802.11ax) 4	×4 MU-MIMO	Dual Band	Power: AC	120V/60Hz		
Мос	lule							
Test	Mode:	Transmit by 8	02.11ac-VHT2	20 at 5500MHz				
Level(dBuV/m)	130 80 70 60 50 40	Parkan any a subgroup of	1	2 3 4 marine and a second	ensinger and the set		5	Munutheras
6	30 5430	5435 5440 544	15 5450 5455	5460 5465 5470 Fre) 5475 5480 equency(MHz)	5485 5490 549	5 5500 5505 5	5510 5515 5520
No	Mark	Frequency	Measure	Reading	Margin	Limit	Factor	Туре
		(MHz)	Level	Level	(dB)	(dBµV/m)	(dB/m)	
			(dBµV/m)	(dBµV)				
1		5454.750	55.816	52.244	-18.184	74.000	3.571	PK

-19.458

-12.011

-12.989

N/A

74.000

68.200

68.200

N/A

3.630

3.674

3.691

3.816

ΡK

ΡK

ΡK

ΡK

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

54.542

56.189

55.211

107.652

5460.000

5467.215

5470.000

5507.400

2

3

4

5

*

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).

50.912

52.515

51.520



Site: WZ-AC1					Test Date: 2022-11-23				
Limit: FCC_5G_RE(3m)					Engineer:	Engineer: Charles Zhang			
Prob	Probe: BBHA9120D_1167_1-18GHz					orizontal			
EUT	T: WiFi 6	6 (802.11ax) 4	×4 MU-MIMO	Dual Band	Power: AC	120V/60Hz			
Mod	dule								
Test	t Mode:	Transmit by 8	802.11ac-VHT	20 at 5500MHz	2				
	130								
(m)						~	mana	3	
elídBu	80		·						
Leve	70								
	60					1			
	50			2				Luna	
	40								
	30 5430	5435 5440 544	45 5450 5455	5460 5465 547 Fr	0 5475 5480 equency(MHz)	5485 5490 549	5 5500 5505	5510 5515 5520	
No	Mark	Frequency	Measure	Reading	Margin	Limit	Factor	Туре	
		(MHz)	Level (dBµV/m)	Level (dBµV)	(dB)	(dBµV/m)	(dB/m)		
1	*	5459.925	43.753	40.123	-10.247	54.000	3.629	AV	
2		5460.000	43.631	40.001	-10.369	54.000	3.630	AV	
3		5507.895	99.640	95.828	N/A	N/A	3.812	AV	

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

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



Site: WZ-AC1					Test Date: 2022-11-23			
Limit: FCC_5G_RE(3m)					Engineer: (Charles Zhang		
Prob	be: BB⊢	IA9120D_116	7_1-18GHz		Polarity: Ve	ertical		
EUT	: WiFi 6	6 (802.11ax) 4	×4 MU-MIMO	Dual Band	Power: AC	120V/60Hz		
Mod	lule							
Test	Mode:	Transmit by 8	02.11ac-VHT2	20 at 5500MHz	<u>.</u>			
	130					T P Y		
Level(dBuV/m)	80 70 60 50 40 30 5430	5435 5440 544	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	2 3 4 2 3 4 5460 5465 547(Free	0 5475 5480 equency(MHz)	5485 5490 5493	5 5500 5505	5510 5515 5520
No	Mark	Frequency	Measure	Reading	Margin	Limit	Factor	Туре
		(MHz)	Level	Level	(dB)	(dBµV/m)	(dB/m)	
			(dBµV/m)	(dBµV)				
1		5454.570	56.415	52.847	-17.585	74.000	3.568	PK
2		5460.000	55.391	51.761	-18.609	74.000	3.630	PK
3	*	5468 070	56 946	53 267	-11 254	68 200	3 679	PK

55.462

108.976

5470.000

5493.765

4

5

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).

51.771

105.031

-12.738

N/A

68.200

N/A

3.691

3.944

ΡK

ΡK





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



Site: WZ-AC1	Test Date: 2022-11-23
Limit: FCC_5G_RE(3m)	Engineer: Charles Zhang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: WiFi 6 (802.11ax) 4×4 MU-MIMO Dual Band	Power: AC 120V/60Hz
Module	



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

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



Site: WZ-AC1	Test Date: 2022-11-23
Limit: FCC_5G_RE(3m)	Engineer: Charles Zhang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: WiFi 6 (802.11ax) 4×4 MU-MIMO Dual Band	Power: AC 120V/60Hz
Module	



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

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



Site: WZ-AC1	Test Date: 2022-11-20
Limit: FCC_5.8G_RE(3m)	Engineer: Charles Zhang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: WiFi 6 (802.11ax) 4×4 MU-MIMO Dual Band	Power: AC 120V/60Hz
Module	





No	Mark	Frequency	Measure	Reading	Margin	Limit	Factor	Туре
		(MHz)	Level	Level	(dB)	(dBµV/m)	(dB/m)	
			(dBµV/m)	(dBµV)				
1	*	5646.447	58.031	54.199	-10.169	68.200	3.832	PK
2		5650.000	55.832	51.918	-12.368	68.200	3.914	PK
3		5700.000	67.581	63.666	-37.619	105.200	3.916	PK
4		5720.000	90.277	86.348	-20.523	110.800	3.929	PK
5		5725.000	93.036	89.093	-29.164	122.200	3.943	PK
6		5740.828	116.437	112.304	N/A	N/A	4.132	PK

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



Site: WZ-AC1	Test Date: 2022-11-20			
Limit: FCC_5.8G_RE(3m)	Engineer: Charles Zhang			
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical			
EUT: WiFi 6 (802.11ax) 4×4 MU-MIMO Dual Band	Power: AC 120V/60Hz			
Module				
Test Mode: Transmit by 802.11ac-VHT20 at 5745MHz				
120 (m/\mg) 70 60 12 12	The second secon			

15	Frequency(MHz)									
No	Mark	Frequency	Measure	Reading	Margin	Limit	Factor	Туре		
		(MHz)	Level	Level	(dB)	(dBµV/m)	(dB/m)			
			(dBµV/m)	(dBµV)						
1	*	5648.180	57.325	53.453	-10.875	68.200	3.872	PK		
2		5650.000	56.148	52.234	-12.052	68.200	3.914	PK		
3		5700.000	65.759	61.844	-39.441	105.200	3.916	PK		
4		5720.000	87.128	83.199	-23.672	110.800	3.929	PK		
5		5725.000	92.178	88.235	-30.022	122.200	3.943	PK		
6		5753.368	118.094	113.889	N/A	N/A	4.205	РК		

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).



Site: WZ-AC1	Test Date: 2022-11-20
Limit: FCC_5.8G_RE(3m)	Engineer: Charles Zhang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: WiFi 6 (802.11ax) 4×4 MU-MIMO Dual Band	Power: AC 120V/60Hz
Module	



No	Mark	Frequency	Measure	Reading	Margin	Limit	Factor	Туре
		(MHz)	Level	Level	(dB)	(dBµV/m)	(dB/m)	
			(dBµV/m)	(dBµV)				
1		5820.697	116.774	112.395	N/A	N/A	4.379	PK
2		5850.000	92.460	88.016	-29.740	122.200	4.444	PK
3		5855.000	81.855	77.455	-28.945	110.800	4.400	PK
4		5875.000	67.393	63.082	-37.807	105.200	4.312	PK
5		5925.000	55.482	50.851	-12.718	68.200	4.630	PK
6	*	5928.435	57.489	52.855	-10.711	68.200	4.634	РК

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).



Site: WZ-AC1	Test Date: 2022-11-20
Limit: FCC_5.8G_RE(3m)	Engineer: Charles Zhang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: WiFi 6 (802.11ax) 4×4 MU-MIMO Dual Band	Power: AC 120V/60Hz
Module	
Module	



No	Mark	Frequency	Measure	Reading	Margin	Limit	Factor	Туре
		(MHz)	Level	Level	(dB)	(dBµV/m)	(dB/m)	
			(dBµV/m)	(dBµV)				
1		5832.300	118.140	113.732	N/A	N/A	4.407	PK
2		5850.000	90.793	86.349	-31.407	122.200	4.444	PK
3		5855.000	84.851	80.451	-25.949	110.800	4.400	PK
4		5875.000	66.514	62.203	-38.686	105.200	4.312	PK
5		5925.000	55.670	51.039	-12.530	68.200	4.630	PK
6	*	5925.705	56.811	52.180	-11.389	68.200	4.632	РК

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).

AV

AV

AV

3.644

3.641

3.352



*

1

2

3

5149.100

5150.000

5188.000

Site: WZ-AC1					Test Date: 2022-11-23			
Limit: F	-cc_	5G_RE(3m)			Engineer: C	harles Zhang		
Probe:	BBH	A9120D_116	7_1-18GHz		Polarity: Ho	orizontal		
EUT: W	ViFi 6	(802.11ax) 4	×4 MU-MIMO	Dual Band	Power: AC	120V/60Hz		
Module	е							
Test Mo	ode:	Transmit by 8	02.11ac-VHT4	0 at 5190MHz				
13	30							
80 71 66 50 44 33 5	30 70 50 50 50 50 50 5110 5	5115 5120 5125	5130 5135 5140	12) 5145 5150 515 Fre	5 5160 5165 51 equency(MHz)	170 5175 5180	5185 5190 5195	5200 5205 5210
No M	/lark	Frequency	Measure	Reading	Margin	Limit	Factor	Туре
		(MHz)	Level	Level	(dB)	(dBµV/m)	(dB/m)	
			(dBµV/m)	(dBµV)				

-0.658

-1.089

N/A

54.000

54.000

N/A

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

53.342

52.911

99.880

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).

49.697

49.270

ΡK

ΡK

ΡK

3.646

3.641

3.352



*

1

3

5148.850

5150.000

5187.950

Site: WZ-AC1	Test Date: 2022-11-23			
Limit: FCC_5G_RE(3m)	Engineer: Charles Zhang			
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal			
EUT: WiFi 6 (802.11ax) 4x4 MU-MIMO Dual Band	Power: AC 120V/60Hz			
Module				
Test Mode: Transmit by 802.11ac-VHT40 at 5190MHz				



-6.630

-9.452

N/A

74.000

74.000

N/A

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

67.370

64.548

107.321

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).

63.724

60.907



Site: WZ-AC1				Test Date: 2022-11-23				
Limi	t: FCC_	_5G_RE(3m)			Engineer: C	Charles Zhang		
Prob	be: BB⊦	IA9120D_116 ⁻	7_1-18GHz		Polarity: Ve	rtical		
EUT	: WiFi 6	6 (802.11ax) 4	×4 MU-MIMO	Dual Band	Power: AC	120V/60Hz		
Мос	ule							
Test	Mode:	Transmit by 8	02.11ac-VHT4	0 at 5190MHz				
Level(dBuV/m)	130 80 70 60 50 40 30 5110	5115 5120 5125	5130 5135 5140	1 2 m 5145 5150 515 Fre	5 5160 5165 5 [°] auency(MHz)	170 5175 5180	5185 5190 5195	5200 5205 5210
No	Mark	Frequency	Measure	Reading	Margin	Limit	Factor	Туре
_		(MHz)	Level	Level	(dB)	(dBµV/m)	(dB/m)	
			(dBµV/m)	(dBµV)	. ,			
1	*	5147.200	51.316	47.669	-2.684	54.000	3.648	AV

-2.735

N/A

54.000

N/A

3.641

3.322

AV

AV

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

51.265

100.034

5150.000

5193.050

2

3

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).

47.624



Site: WZ-AC1	Test Date: 2022-11-23
Limit: FCC_5G_RE(3m)	Engineer: Charles Zhang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: WiFi 6 (802.11ax) 4x4 MU-MIMO Dual Band	Power: AC 120V/60Hz
Module	



		(MHz)	Level	Level	(dB)	(dBµV/m)	(dB/m)	
			(dBµV/m)	(dBµV)				
1	*	5147.700	66.168	62.519	-7.832	74.000	3.648	PK
2		5150.000	62.197	58.556	-11.803	74.000	3.641	PK
3		5191.950	106.862	103.534	N/A	N/A	3.328	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).



Site: WZ-AC1	Test Date: 2022-11-23
Limit: FCC_5G_RE(3m)	Engineer: Charles Zhang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: WiFi 6 (802.11ax) 4×4 MU-MIMO Dual Band	Power: AC 120V/60Hz
Module	



			Levei	Levei	(ub)	(ubµv/m)	(ub/iii)	
			(dBµV/m)	(dBµV)				
1		5319.400	109.375	105.974	N/A	N/A	3.401	PK
2		5350.000	58.013	54.668	-15.987	74.000	3.344	PK
3	*	5351.200	58.097	54.772	-15.903	74.000	3.325	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).



Site: WZ-AC1	Test Date: 2022-11-23
Limit: FCC_5G_RE(3m)	Engineer: Charles Zhang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: WiFi 6 (802.11ax) 4×4 MU-MIMO Dual Band	Power: AC 120V/60Hz
Module	



INU	IVIAIN	Frequency	weasure	Reaulity	warym		Facili	туре
		(MHz)	Level	Level	(dB)	(dBµV/m)	(dB/m)	
			(dBµV/m)	(dBµV)				
1		5318.650	100.654	97.254	N/A	N/A	3.400	AV
2	*	5350.000	47.513	44.168	-6.487	54.000	3.344	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).



Site: WZ-AC1	Test Date: 2022-11-23
Limit: FCC_5G_RE(3m)	Engineer: Charles Zhang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: WiFi 6 (802.11ax) 4×4 MU-MIMO Dual Band	Power: AC 120V/60Hz
Module	



		(MHz)	Level	Level	(dB)	(dBµV/m)	(dB/m)	
			(dBµV/m)	(dBµV)				
1		5313.100	110.222	106.884	N/A	N/A	3.338	PK
2		5350.000	57.843	54.498	-16.157	74.000	3.344	PK
3	*	5352.500	61.512	58.202	-12.488	74.000	3.309	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).



Site: WZ-AC1	Test Date: 2022-11-23
Limit: FCC_5G_RE(3m)	Engineer: Charles Zhang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: WiFi 6 (802.11ax) 4×4 MU-MIMO Dual Band	Power: AC 120V/60Hz
Module	



		(MHz)	Level	Level	(dB)	(dBµV/m)	(dB/m)	
			(dBµV/m)	(dBµV)				
1		5313.100	101.987	98.649	N/A	N/A	3.338	AV
2		5350.000	48.207	44.862	-5.793	54.000	3.344	AV
3	*	5352.600	49.662	46.353	-4.338	54.000	3.309	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).



Site: WZ-AC1	Test Date: 2022-11-23				
Limit: FCC_5G_RE(3m)	Engineer: Charles Zhang				
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal				
EUT: WiFi 6 (802.11ax) 4x4 MU-MIMO Dual Band	Power: AC 120V/60Hz				
Module					
Test Mode: Transmit by 802.11ac-VHT40 at 5510MHz					



No	Mark	Frequency	Measure	Reading	Margin	Limit	Factor	Туре
		(MHz)	Level	Level	(dB)	(dBµV/m)	(dB/m)	
			(dBµV/m)	(dBµV)				
1		5453.350	56.700	53.143	-17.300	74.000	3.557	PK
2		5460.000	55.250	51.620	-18.750	74.000	3.630	PK
3	*	5465.750	57.202	53.537	-10.998	68.200	3.665	PK
4		5470.000	56.859	53.168	-11.341	68.200	3.691	PK
5		5507.000	107.070	103.250	N/A	N/A	3.821	PK

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


Site: WZ-A	AC1	Test Date: 2022-11-23			
Limit: FCC	C_5G_RE(3m)	Engineer: Charles Zhang			
Probe: BB	HA9120D_1167_1-18GHz	Polarity: Horizontal			
EUT: WiFi	6 (802.11ax) 4×4 MU-MIMO Dual Band	Power: AC 120V/60Hz			
Module					
Test Mode	e: Transmit by 802.11ac-VHT40 at 5510MHz				
130		3 mmmmmmmmmmmmmmmmmmmmmmmmmmmmmmmmmmmm			
08 Fevel(dBuV/m) 07 0 0 0 0					

30 5430 5435 5440 5445 5450 5455 5460 5465 5470 5475 5480 5485 5490 5495 5500 5505 5510 5515 5520 5525 5530 Frequency(MHz)

No	Mark	Frequency	Measure	Reading	Margin	Limit	Factor	Туре
		(MHz)	Level	Level	(dB)	(dBµV/m)	(dB/m)	
			(dBµV/m)	(dBµV)				
1	*	5457.850	45.026	41.409	-8.974	54.000	3.618	AV
2		5460.000	44.825	41.195	-9.175	54.000	3.630	AV
3		5498.250	98.800	94.897	N/A	N/A	3.903	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).



Site: WZ-AC1	Test Date: 2022-11-23
Limit: FCC_5G_RE(3m)	Engineer: Charles Zhang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: WiFi 6 (802.11ax) 4×4 MU-MIMO Dual Band	Power: AC 120V/60Hz
Module	

Test Mode: Transmit by 802.11ac-VHT40 at 5510MHz



No	Mark	Frequency	Measure	Reading	Margin	Limit	Factor	Туре
		(MHz)	Level	Level	(dB)	(dBµV/m)	(dB/m)	
			(dBµV/m)	(dBµV)				
1		5449.750	58.349	54.796	-15.651	74.000	3.554	PK
2		5460.000	55.184	51.554	-18.816	74.000	3.630	PK
3	*	5465.500	57.494	53.830	-10.706	68.200	3.664	PK
4		5470.000	56.304	52.613	-11.896	68.200	3.691	PK
5		5502.400	108.487	104.623	N/A	N/A	3.864	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).



Site: WZ-AC1					Test Date: 2022-11-23			
Limit: FCC_5G_RE(3m)					Engineer: Charles Zhang			
Prob	be: BB⊦	IA9120D_116	7_1-18GHz		Polarity: Ve	ertical		
EUT	: WiFi 6	5 (802.11ax) 4:	×4 MU-MIMO	Dual Band	Power: AC	120V/60Hz		
Мос	lule							
Test	Mode:	Transmit by 8	02.11ac-VHT4	l0 at 5510MHz				
Level(dBuV/m)	130 80 70 60 50 40 30 5430	5435 5440 5445		5465 5470 547	5 5480 5485 5	490 5495 5500	3	5520 5525 5530
	5430	5455 5440 5445	5450 5455 5400	Fre	quency(MHz)	450 5455 5500		5520 5525 5530
No	Mark	Frequency	Measure	Reading	Margin	Limit	Factor	Туре
		(MHz)	Level	Level	(dB)	(dBµV/m)	(dB/m)	
	ļ		(dBµV/m)	(dBµV)				
1	*	5452.750	44.782	41.225	-9.218	54.000	3.557	AV

-9.536

N/A

54.000

N/A

3.630

3.841

AV

AV

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

44.464

100.419

5460.000

5504.750

2

3

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).

40.834

96.578



Site: WZ-AC1	Test Date: 2022-11-20
Limit: FCC_5.8G_RE(3m)	Engineer: Charles Zhang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: WiFi 6 (802.11ax) 4×4 MU-MIMO Dual Band	Power: AC 120V/60Hz
Module	

Test Mode: Transmit by 802.11ac-VHT40 at 5755MHz



No	Mark	Frequency	Measure	Reading	Margin	Limit	Factor	Туре
		(MHz)	Level	Level	(dB)	(dBµV/m)	(dB/m)	
			(dBµV/m)	(dBµV)				
1	*	5648.825	62.220	58.333	-5.980	68.200	3.887	PK
2		5650.000	60.267	56.353	-7.933	68.200	3.914	PK
3		5700.000	81.871	77.956	-23.329	105.200	3.916	PK
4		5720.000	94.737	90.808	-16.063	110.800	3.929	PK
5		5725.000	93.558	89.615	-28.642	122.200	3.943	PK
6		5750.850	114.673	110.480	N/A	N/A	4.193	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).



Site: WZ-AC1	Test Date: 2022-11-20
Limit: FCC_5.8G_RE(3m)	Engineer: Charles Zhang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: WiFi 6 (802.11ax) 4×4 MU-MIMO Dual Band	Power: AC 120V/60Hz
Module	

Test Mode: Transmit by 802.11ac-VHT40 at 5755MHz



No	Mark	Frequency	Measure	Reading	Margin	Limit	Factor	Туре
		(MHz)	Level	Level	(dB)	(dBµV/m)	(dB/m)	
			(dBµV/m)	(dBµV)				
1	*	5649.000	66.945	63.054	-1.255	68.200	3.891	PK
2		5650.000	61.625	57.711	-6.575	68.200	3.914	РК
3		5700.000	81.765	77.850	-23.435	105.200	3.916	PK
4		5720.000	94.639	90.710	-16.161	110.800	3.929	PK
5		5725.000	98.075	94.132	-24.125	122.200	3.943	PK
6		5742.800	115.415	111.257	N/A	N/A	4.158	РК

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).