









802.11ac-VHT20Power Spectral Density								
	Channel 157 (5785MHz)		Cł	nannel 165	(5825MHz)		
Spectrum Analyzer 1 Swept SA KEYSIGHT Input: RF Coupling: AC Align: Auto	+ Input Z: 50 0 MAttern: 10 dB PNO: Fast Controllions: Off Pearmp: Off Gate Off I Freq Ref. Int (S) Plearmp: Off Seg Track Off	vg Typo Power (RMS) 2 2 3 4 3 6 wg/Hold. 109/100 ng. Free Run A. N.N.N.N.N.N.	Spectrum Ar Swept SA Settings	Align: Auto	#Atten: 10 dB PNO: Fast Off Preamp: Off Gate. Off S) IF Gain: Low Sig Track: Off	Avg Type: Power (RMS) 1 2 3 4 5 6 Avg]Hold: 100/100 Trig: Free Run A N N N N	Center Frequency Settings	
1 Spectrum Scale/Div 10 dB Log 8.50 -1.50 -11.5	Ref Lvi Offset 18.50 dB Ref Level 18.50 dBm	Mkr1 5.782 49 GHz -9.128 dBm Zero Span Zero Span Start Freq 5.76500000 GHz	1 Spectrum Scate/Div 11 8 50 	v 0 dB	Ref Level 18.50 dB	Mkr1 5.832 48 GHz -8.612 dBm	40.0000000 MHz Swept Span Zero Span Full Span Start Freq 5.80500000 GHz	
215 315 415 515		Stop Fing S 80500000 GHz AUTO TUNE CF Step 4 000000 MHz Auto Man	215 415 415				Stop Freq 6 A45500000 GHz AUTO TUNE CF Step 4.000000 MHz Man	
-71.5 Center 5.78500 GHz #Res BW 100 kHz	EVIdeo BW 300 MHz*	Sweep 5.07 ms (2001 pts) Sweep 5.07 ms (200	-715 Center 5.82 #Res BW 10	500 GHz 30 kHz C 2 Feb 24, 202 11:53:55 Pl	#Video BW 300 kHz*	Span 40.00 MHz Sweep 5.07 ms (2001 pts)	Freq Offset 0 Hz XAxis Scale Lin Signal Track Feen Zormi	















7.7. Frequency Stability Measurement

7.7.1.TestLimit

Manufactures of U-NII devices are responsible for ensuring frequency stability such that an emission is maintained within the band of operation under all conditions of normal operation as specified in the user's manual.

7.7.2.Test Procedure Used

Frequency Stability Under Temperature Variations:

The equipment under test was connected to an external AC or DC power supply and input rated voltage. RF output was connected to a frequency counter or spectrum analyzer via feed through attenuators. The EUT was placed inside the temperature chamber. Set the spectrum analyzer RBW low enough to obtain the desired frequency resolution and measure EUT 20°C operating frequency as reference frequency. Turn EUT off and set the chamber temperature to highest. After the temperature stabilized for approximately 30 minutes recorded the frequency. Repeat step measure with 10°C decreased per stage until the lowest temperature reached.

Frequency Stability Under Voltage Variations:

Set chamber temperature to 20°C. Use a variable AC power supply / DC power source to power the EUT and set the voltage to rated voltage. Set the spectrum analyzer RBW low enough to obtain the desired frequency resolution and recorded the frequency.

Reduce the input voltage to specify extreme voltage variation (±15%) and endpoint, record the maximum frequency change.



7.7.3.Test Setup





7.7.4.Test Result

Product	Mobile Computer	Temperature	-30 ~ 50 ℃
Test Engineer	Gordon Qi	Relative Humidity	46 ~ 58%RH
Test Site	TR3	Test Time	2020/02/25
Test Mode	5180MHz (Carrier Mode)		

Voltage	Power	Temp	Frequency Tolerance (ppm)					
(%)	(V _{DC})	(°C)	0 minutes	2 minutes	5 minutes	10 minutes		
		- 30	-2.40	-2.47	-2.48	-2.51		
		- 20	-2.44	-2.45	-2.50	-2.55		
		- 10	-2.46	-2.48	-2.52	-2.52		
		0	-2.48	-2.51	-2.61	-2.68		
100%	3.80	+ 10	-2.68	-2.69	-2.72	-2.81		
		+ 20 (Ref)	-2.70	-2.77	-2.84	-2.87		
		+ 30	-2.72	-2.78	-2.89	-2.91		
		+ 40	-2.77	-2.79	-2.82	-2.85		
		+ 50	-2.80	-2.87	-2.88	-2.88		
115%	4.37	+ 20	-2.81	-2.86	-2.95	-2.98		
85%	3.23	+ 20	-2.83	-2.89	-2.98	-3.02		

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



7.8. Radiated Spurious Emission Measurement

7.8.1.Test Limit

All out of band emissions appearing in a restricted band as specified in Section 15.205 of the Title 47

CFR must not exceed the limits shown in Table per Section 15.209.

FCC Part 15 Subpart C Paragraph 15.209&RSS-247 Paragraph 5.5							
Frequency (MHz)	Field Strength (µV/m)	Measured Distance (m)					
0.009 - 0.490	2400/F (kHz)	300					
0.490 - 1.705	24000/F (kHz)	30					
1.705 - 30	30	30					
30 - 88	100	3					
88 - 216	150	3					
216 - 960	200	3					
Above 960	500	3					

7.8.2.Test Procedure Used

ANSI C63.10 - Section 6.3 (General Requirements)

ANSI C63.10 - Section 6.4 (Standard test method below 30MHz)

ANSI C63.10 - Section 6.5 (Standard test method above 30MHz to 1GHz)

ANSI C63.10 - Section 6.6 (Standard test method above 1GHz)



7.8.3.Test Setting

Frequency	RBW
9 ~ 150 kHz	200 ~ 300 Hz
0.15 ~ 30 MHz	9 ~ 10 kHz
30 ~ 1000 MHz	100 ~ 120 kHz
> 1000 MHz	1 MHz

Quasi-Peak Measurements below 1GHz

- 1. Analyzer center frequency was set to the frequency of the radiated spurious emission of interest
- 2. Span was set greater than 1MHz
- 3. RBW = as specified in Table 1
- 4. Detector = CISPR quasi-peak
- 5. Sweep time = auto couple
- 6. Trace was allowed to stabilize

Peak Measurements above 1GHz

- 1. Analyzer center frequency was set to the frequency of the radiated spurious emission of interest
- 2. RBW = 1MHz
- 3. VBW = 3MHz
- 4. Detector = peak
- 5. Sweep time = auto couple
- 6. Trace mode = max hold
- 7. Trace was allowed to stabilize



Average Measurements above 1GHz (Method VB)

- 1. Analyzer center frequency was set to the frequency of the radiated spurious emission of interest
- 2. RBW = 1MHz
- 3. VBW; If the EUT is configured to transmit with duty cycle \ge 98%, set VBW = 10Hz

If the EUT duty cycle is < 98%, set VBW \ge 1/T. T is the minimum transmission duration

- 4. Detector = Peak
- 5. Sweep time = auto
- 6. Trace mode = max hold
- 7. Trace was allowed to stabilize



7.8.4.Test Setup

Below 1GHz Test Setup:





7.8.5.Test Result

Product	Mobile Computer	Temperature	25 ℃			
Test Engineer	Kyrie Xie	Relative Humidity	56%			
Test Site	AC2	Test Date	2020/02/24			
Test Mode	802.11a	Test Channel	36			
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)	Level	(dBµV/m)	(dB)		
		(dBµV)		(dBµV/m)				
*	10061.0	33.3	14.9	48.2	68.2	-20.0	Peak	Horizontal
*	10503.0	30.9	16.5	47.4	68.2	-20.8	Peak	Horizontal
	11506.0	29.0	19.3	48.3	74.0	-25.7	Peak	Horizontal
	12169.0	28.6	19.9	48.5	74.0	-25.5	Peak	Horizontal
*	10027.0	34.4	13.2	47.6	68.2	-20.6	Peak	Vertical
*	10358.5	32.9	14.8	47.7	68.2	-20.5	Peak	Vertical
	11149.0	31.7	16.3	48.0	74.0	-26.0	Peak	Vertical
	11582.0	30.6	18.0	48.6	74.0	-25.4	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in 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 ($dB\mu V/m$) = Reading Level ($dB\mu V$) + Factor (dB)



Product	Mobile Computer	Temperature	25 ℃				
Test Engineer	Kyrie Xie	Relative Humidity	56%				
Test Site	AC2	Test Date	2020/02/24				
Test Mode	802.11a	Test Channel	44				
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)	Level	(dBµV/m)	(dB)		
		(dBµV)		(dBµV/m)				
*	9984.5	33.0	15.1	48.1	68.2	-20.1	Peak	Horizontal
*	10503.0	31.1	16.5	47.6	68.2	-20.6	Peak	Horizontal
	11599.5	28.1	19.9	48.0	74.0	-26.0	Peak	Horizontal
	12067.0	28.9	19.6	48.5	74.0	-25.5	Peak	Horizontal
*	9755.0	31.4	15.0	46.4	68.2	-21.8	Peak	Vertical
*	10231.0	32.5	15.7	48.2	68.2	-20.0	Peak	Vertical
	11234.0	29.6	18.7	48.3	74.0	-25.7	Peak	Vertical
	12322.0	28.8	20.2	49.0	74.0	-25.0	Peak	Vertical
Note 1:	: "*" is not in r	estricted ban	d, its limit i	s -27dBm/MF	Iz. At a distanc	e of 3 me	ters, the f	ield strength
limit in	dBµV/m can	be determine	d by addin	g a "convers	ion" factor of 9	5.2dB to t	he EIRP I	imit of

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



Product	Mobile Computer	Temperature	25 ℃				
Test Engineer	Kyrie Xie	Relative Humidity	56%				
Test Site	AC2	Test Date	2020/02/24				
Test Mode	802.11a	Test Channel	48				
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)	Level	(dBµV/m)	(dB)		
		(dBµV)		(dBµV/m)				
*	9908.0	32.5	14.9	47.4	68.2	-20.8	Peak	Horizontal
*	10358.5	31.1	16.5	47.6	68.2	-20.6	Peak	Horizontal
	11684.5	28.2	19.8	48.0	74.0	-26.0	Peak	Horizontal
	12645.0	28.1	20.5	48.6	74.0	-25.4	Peak	Horizontal
*	9687.0	33.6	14.4	48.0	68.2	-20.2	Peak	Vertical
*	10035.5	32.8	14.8	47.6	68.2	-20.6	Peak	Vertical
	11149.0	30.3	18.1	48.4	74.0	-25.6	Peak	Vertical
	12169.0	28.0	19.9	47.9	74.0	-26.1	Peak	Vertical
Note 1:	: "*" is not in r	estricted ban	d, its limit i	s -27dBm/MF	Iz. At a distanc	e of 3 me	ters, the f	ield strength
limit in	dBµV/m can	be determine	d by addin	ng a "convers	ion" factor of 9	5.2dB to t	he EIRP I	imit of

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



Product	Mobile Computer	Temperature	25 ℃			
Test Engineer	Kyrie Xie	Relative Humidity	56%			
Test Site	AC2	Test Date	2020/02/24			
Test Mode	802.11a	Test Channel	52			
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	v limit line within 1-18GH	z, there is not show			
	in the report.					

Mark	Frequency	Reading	Factor	Measure	Limit	Margin	Detector	Polarization	
	(MHz)	Level	(dB)	Level	(dBµV/m)	(dB)			
		(dBµV)		(dBµV/m)					
*	9967.5	33.3	15.0	48.3	68.2	-19.9	Peak	Horizontal	
*	10163.0	33.0	15.2	48.2	68.2	-20.0	Peak	Horizontal	
	11608.0	28.6	19.7	48.3	74.0	-25.7	Peak	Horizontal	
	11888.5	29.6	19.9	49.5	74.0	-24.5	Peak	Horizontal	
*	10001.5	33.9	15.0	48.9	68.2	-19.3	Peak	Vertical	
*	10545.5	31.2	16.5	47.7	68.2	-20.5	Peak	Vertical	
	11149.0	30.3	18.1	48.4	74.0	-25.6	Peak	Vertical	
	11676.0	28.7	19.6	48.3	74.0	-25.7	Peak	Vertical	
Note 1:	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 determine	d by addin	ng a "convers	ion" factor of 9	5.2dB to t	he EIRP I	imit of	

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



Product	Mobile Computer	Temperature	25 ℃					
Test Engineer	Kyrie Xie	Relative Humidity	56%					
Test Site	AC2	Test Date	2020/02/24					
Test Mode	802.11a	Test Channel	60					
Remark	1. Average measurement was not p	1. Average measurement was not performed if peak level lower than average						
	limit.	limit.						
	2. Other frequency was 20dB below	v limit line within 1-18GH	z, there is not show					
	in the report.							

Mark	Frequency	Reading	Factor	Measure	Limit	Margin	Detector	Polarization
	(MHz)	Level	(dB)	Level	(dBµV/m)	(dB)		
		(dBµV)		(dBµV/m)				
*	9993.0	32.5	15.1	47.6	68.2	-20.6	Peak	Horizontal
*	10137.5	32.4	15.0	47.4	68.2	-20.8	Peak	Horizontal
	11429.5	28.2	19.4	47.6	74.0	-26.4	Peak	Horizontal
	11922.5	29.1	20.0	49.1	74.0	-24.9	Peak	Horizontal
*	9721.0	33.7	14.6	48.3	68.2	-19.9	Peak	Vertical
*	9993.0	32.5	15.1	47.6	68.2	-20.6	Peak	Vertical
	11319.0	29.3	19.1	48.4	74.0	-25.6	Peak	Vertical
	12160.5	28.4	20.2	48.6	74.0	-25.4	Peak	Vertical
Note 1:	: "*" is not in r	estricted ban	d, its limit i	s -27dBm/MH	Iz. At a distanc	e of 3 me	ters, the f	ield 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 ($dB\mu V/m$) = Reading Level ($dB\mu V$) + Factor (dB)



Product	Mobile Computer	Temperature	25 ℃					
Test Engineer	Kyrie Xie	Relative Humidity	56%					
Test Site	AC2	Test Date	2020/02/24					
Test Mode	802.11a	Test Channel	64					
Remark	1. Average measurement was not p	1. Average measurement was not performed if peak level lower than average						
	limit.	limit.						
	2. Other frequency was 20dB below	v limit line within 1-18GH	z, there is not show					
	in the report.							

Mark	Frequency	Reading	Factor	Measure	Limit	Margin	Detector	Polarization	
	(MHz)	Level	(dB)	Level	(dBµV/m)	(dB)			
		(dBµV)		(dBµV/m)					
*	9780.5	32.9	14.9	47.8	68.2	-20.4	Peak	Horizontal	
*	10010.0	33.3	14.9	48.2	68.2	-20.0	Peak	Horizontal	
	11140.5	30.4	18.1	48.5	74.0	-25.5	Peak	Horizontal	
	12662.0	28.4	20.9	49.3	74.0	-24.7	Peak	Horizontal	
*	9984.5	33.3	15.1	48.4	68.2	-19.8	Peak	Vertical	
*	10571.0	31.4	17.0	48.4	68.2	-19.8	Peak	Vertical	
	11786.5	28.0	20.3	48.3	74.0	-25.7	Peak	Vertical	
	11948.0	28.4	19.8	48.2	74.0	-25.8	Peak	Vertical	
Note 1	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 determine	d by addin	ng a "convers	ion" factor of 9	5.2dB to t	he EIRP I	imit of	

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



Product	Mobile Computer	Temperature	25 ℃					
Test Engineer	Kyrie Xie	Relative Humidity	56%					
Test Site	AC2	Test Date	2020/02/24					
Test Mode	802.11a	Test Channel	100					
Remark	1. Average measurement was not p	performed if peak level lo	wer than average					
	limit.	limit.						
	2. Other frequency was 20dB below	v limit line within 1-18GH	z, there is not show					
	in the report.							

Mark	Frequency	Reading	Factor	Measure	Limit	Margin	Detector	Polarization
	(MHz)	Level	(dB)	Level	(dBµV/m)	(dB)		
		(dBµV)		(dBµV/m)				
*	9984.5	33.3	15.1	48.4	68.2	-19.8	Peak	Horizontal
*	10324.5	32.1	16.5	48.6	68.2	-19.6	Peak	Horizontal
	10996.0	31.9	18.4	50.3	74.0	-23.7	Peak	Horizontal
	11829.0	29.0	20.3	49.3	74.0	-24.7	Peak	Horizontal
*	9916.5	32.7	15.0	47.7	68.2	-20.5	Peak	Vertical
*	10409.5	31.0	16.5	47.5	68.2	-20.7	Peak	Vertical
	10996.0	37.1	18.4	55.5	74.0	-18.5	Peak	Vertical
	10996.0	26.4	18.4	44.8	54.0	-9.2	Average	Vertical
	11897.0	28.9	20.1	49.0	74.0	-25.0	Peak	Vertical
			J. 10 - 11 10 - 10 - 10 - 10 - 10 - 1	- 07-ID // /I	I A		(a lata (mana arth

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



Product	Mobile Computer	Temperature	25 ℃					
Test Engineer	Kyrie Xie	Relative Humidity	56%					
Test Site	AC2	Test Date	2020/02/24					
Test Mode	802.11a	Test Channel	116					
Remark	1. Average measurement was not p	performed if peak level lo	wer than average					
	limit.	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)	Level	(dBµV/m)	(dB)			
		(dBµV)		(dBµV/m)					
*	9984.5	31.8	15.1	46.9	68.2	-21.3	Peak	Horizontal	
*	10426.5	30.2	16.5	46.7	68.2	-21.5	Peak	Horizontal	
	11939.5	27.3	19.7	47.0	74.0	-27.0	Peak	Horizontal	
	12373.0	27.1	19.6	46.7	74.0	-27.3	Peak	Horizontal	
*	9840.0	30.7	15.1	45.8	68.2	-22.4	Peak	Vertical	
*	10443.5	29.8	16.4	46.2	68.2	-22.0	Peak	Vertical	
	10962.0	28.6	17.8	46.4	74.0	-27.6	Peak	Vertical	
	11948.0	26.3	19.8	46.1	74.0	-27.9	Peak	Vertical	
Note 1	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 determine	d by addin	ig a "convers	ion" factor of 9	5.2dB to t	he EIRP I	imit of	

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



Product	Mobile Computer	Temperature	25 ℃					
Test Engineer	Kyrie Xie	Relative Humidity	56%					
Test Site	AC2	Test Date	2020/02/24					
Test Mode	802.11a	Test Channel	120					
Remark	1. Average measurement was not p	1. Average measurement was not performed if peak level lower than average						
	limit.	limit.						
	2. Other frequency was 20dB below	v limit line within 1-18GH	z, there is not show					
	in the report.							

		Reauling	Factor	Measure	Limit	Margin	Detector	Polarization
	(MHz)	Level	(dB)	Level	(dBµV/m)	(dB)		
		(dBµV)		(dBµV/m)				
*	9721.0	33.4	14.6	48.0	68.2	-20.2	Peak	Horizontal
*	10154.5	32.7	15.1	47.8	68.2	-20.4	Peak	Horizontal
	11200.0	34.8	18.1	52.9	74.0	-21.1	Peak	Horizontal
	11880.0	28.5	19.8	48.3	74.0	-25.7	Peak	Horizontal
*	10027.0	33.8	14.7	48.5	68.2	-19.7	Peak	Vertical
*	10239.5	32.4	15.9	48.3	68.2	-19.9	Peak	Vertical
	11200.0	41.9	18.1	60.0	74.0	-14.0	Peak	Vertical
	11200.0	28.5	18.1	46.6	54.0	-7.4	Average	Vertical
	11820.5	28.3	20.0	48.3	74.0	-25.7	Peak	Vertical

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



Product	Mobile Computer	Temperature	25 ℃
Test Engineer	Kyrie Xie	Relative Humidity	56%
Test Site	AC2	Test Date	2020/02/24
Test Mode	802.11a	Test Channel	140
Remark	1. Average measurement was not p	performed if peak level lo	wer than average
	limit.		
	2. Other frequency was 20dB below	v limit line within 1-18GH	z, there is not show
	in the report.		

Mark	Frequency	Reading	Factor	Measure	Limit	Margin	Detector	Polarization
	(MHz)	Level	(dB)	Level	(dBµV/m)	(dB)		
		(dBµV)		(dBµV/m)				
*	9933.5	33.8	15.0	48.8	68.2	-19.4	Peak	Horizontal
*	10163.0	34.3	15.2	49.5	68.2	-18.7	Peak	Horizontal
	11404.0	37.1	19.4	56.5	74.0	-17.5	Peak	Horizontal
	11404.0	29.2	17.5	46.7	54.0	-7.3	Average	Horizontal
	11897.0	28.5	20.1	48.6	74.0	-25.4	Peak	Horizontal
*	10027.0	32.2	14.7	46.9	68.2	-21.3	Peak	Vertical
*	10511.0	30.8	16.3	47.1	68.2	-21.1	Peak	Vertical
	11395.0	39.0	19.1	58.1	74.0	-15.9	Peak	Vertical
	11395.0	29.5	19.1	48.6	54.0	-5.4	Average	Vertical
	12296.5	27.7	20.5	48.2	74.0	-25.8	Peak	Vertical

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



Product	Mobile Computer	Temperature	25 ℃
Test Engineer	Kyrie Xie	Relative Humidity	56%
Test Site	AC2	Test Date	2020/02/24
Test Mode	802.11a	Test Channel	144
Remark	1. Average measurement was not p	performed if peak level lo	wer than average
	limit.		
	2. Other frequency was 20dB below	v limit line within 1-18GH	z, there is not show
	in the report.		

Mark	Frequency	Reading	Factor	Measure	Limit	Margin	Detector	Polarization
	(MHz)	Level	(dB)	Level	(dBµV/m)	(dB)		
		(dBµV)		(dBµV/m)				
*	10103.5	33.8	14.8	48.6	68.2	-19.6	Peak	Horizontal
*	10554.0	32.0	16.6	48.6	68.2	-19.6	Peak	Horizontal
	11446.5	35.6	19.4	55.0	74.0	-19.0	Peak	Horizontal
	11446.5	29.7	19.4	49.1	54.0	-4.9	Average	Horizontal
	11905.5	28.7	20.2	48.9	74.0	-25.1	Peak	Horizontal
*	10010.0	33.4	14.9	48.3	68.2	-19.9	Peak	Vertical
*	10435.0	31.8	16.5	48.3	68.2	-19.9	Peak	Vertical
	11438.0	41.7	19.4	61.1	74.0	-12.9	Peak	Vertical
	11438.0	29.7	19.4	49.1	54.0	-4.9	Average	Vertical
	11778.0	28.0	20.3	48.3	74.0	-25.7	Peak	Vertical

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



Product	Mobile Computer	Temperature	25 ℃
Test Engineer	Kyrie Xie	Relative Humidity	56%
Test Site	AC2	Test Date	2020/02/24
Test Mode	802.11a	Test Channel	149
Remark	1. Average measurement was not p	performed if peak level lo	wer than average
	limit.		
	2. Other frequency was 20dB below	v limit line within 1-18GH	z, there is not show
	in the report.		

Mark	Frequency	Reading	Factor	Measure	Limit	Margin	Detector	Polarization
	(MHz)	Level	(dB)	Level	(dBµV/m)	(dB)		
		(dBµV)		(dBµV/m)				
*	10035.5	33.1	14.8	47.9	68.2	-20.3	Peak	Horizontal
*	10401.0	30.6	16.5	47.1	68.2	-21.1	Peak	Horizontal
	11489.0	30.9	19.7	50.6	74.0	-23.4	Peak	Horizontal
	11897.0	27.9	20.1	48.0	74.0	-26.0	Peak	Horizontal
*	9772.0	32.0	14.9	46.9	68.2	-21.3	Peak	Vertical
*	10239.5	30.9	15.9	46.8	68.2	-21.4	Peak	Vertical
	11489.0	40.5	19.7	60.2	74.0	-13.8	Peak	Vertical
	11489.0	29.3	19.7	49.0	54.0	-5.0	Average	Vertical
	12517.5	28.4	19.2	47.6	74.0	-26.4	Peak	Vertical

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



Product	Mobile Computer	Temperature	25 ℃
Test Engineer	Kyrie Xie	Relative Humidity	56%
Test Site	AC2	Test Date	2020/02/24
Test Mode	802.11a	Test Channel	157
Remark	1. Average measurement was not p	performed if peak level lo	wer than average
	limit.		
	2. Other frequency was 20dB below	v limit line within 1-18GH	z, there is not show
	in the report.		

Mark	Frequency	Reading	Factor	Measure	Limit	Margin	Detector	Polarization
	(MHz)	Level	(dB)	Level	(dBµV/m)	(dB)		
		(dBµV)		(dBµV/m)				
*	9942.0	33.6	15.0	48.6	68.2	-19.6	Peak	Horizontal
*	10239.5	31.9	15.9	47.8	68.2	-20.4	Peak	Horizontal
	11490.8	35.4	19.6	55.0	74.0	-19.0	Peak	Horizontal
	11490.8	26.5	19.6	46.1	54.0	-7.9	Average	Horizontal
	12254.0	28.8	20.3	49.1	74.0	-24.9	Peak	Horizontal
*	9967.5	33.4	15.0	48.4	68.2	-19.8	Peak	Vertical
*	10069.5	33.0	14.9	47.9	68.2	-20.3	Peak	Vertical
	11489.0	35.2	19.7	54.9	74.0	-19.1	Peak	Vertical
	11489.0	27.5	19.7	47.2	54.0	-6.8	Average	Vertical
	12194.5	28.2	20.3	48.5	74.0	-25.5	Peak	Vertical

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



Product	Mobile Computer	Temperature	25 ℃
Test Engineer	Kyrie Xie	Relative Humidity	56%
Test Site	AC2	Test Date	2020/02/24
Test Mode	802.11a	Test Channel	165
Remark	1. Average measurement was not p	performed if peak level low	wer than average
	limit.		
	2. Other frequency was 20dB below	/ limit line within 1-18GH	z, there is not show
	in the report.		

Mark	Frequency	Reading	Factor	Measure	Limit	Margin	Detector	Polarization
	(IVIHZ)	Lever	(OB)	Levei	(ασμν/m)	(OB)		
		(dBµV)		(dBµV/m)				
*	10052.5	33.4	14.9	48.3	68.2	-19.9	Peak	Horizontal
*	10401.0	30.5	16.5	47.0	68.2	-21.2	Peak	Horizontal
	11650.5	34.3	19.6	53.9	74.0	-20.1	Peak	Horizontal
	11650.5	26.6	19.6	46.2	54.0	-7.8	Average	Horizontal
	11965.0	27.8	20.3	48.1	74.0	-25.9	Peak	Horizontal
*	9916.5	33.6	15.0	48.6	68.2	-19.6	Peak	Vertical
*	10486.0	31.8	16.4	48.2	68.2	-20.0	Peak	Vertical
	11650.5	41.7	19.6	61.3	74.0	-12.7	Peak	Vertical
	11650.5	29.0	19.6	48.6	54.0	-5.4	Average	Vertical
	12577.0	29.2	19.8	49.0	74.0	-25.0	Peak	Vertical

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



Product	Mobile Computer	Temperature	25 ℃					
Test Engineer	Kyrie Xie	Relative Humidity	56%					
Test Site	AC2	Test Date	2020/02/24					
Test Mode	802.11n-HT20	Test Channel	36					
Remark	1. Average measurement was not p	performed if peak level lo	wer than average					
	limit.							
	2. Other frequency was 20dB below	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)	Level	(dBµV/m)	(dB)		
		(dBµV)		(dBµV/m)				
*	9967.5	33.0	15.0	48.0	68.2	-20.2	Peak	Horizontal
*	10401.0	29.7	16.5	46.2	68.2	-22.0	Peak	Horizontal
	11140.5	29.8	18.1	47.9	74.0	-26.1	Peak	Horizontal
	12135.0	28.7	20.2	48.9	74.0	-25.1	Peak	Horizontal
*	9942.0	32.9	15.0	47.9	68.2	-20.3	Peak	Vertical
*	10239.5	31.7	15.9	47.6	68.2	-20.6	Peak	Vertical
	11888.5	29.1	19.9	49.0	74.0	-25.0	Peak	Vertical
	12407.0	28.5	19.8	48.3	74.0	-25.7	Peak	Vertical
Note 1:	: "*" is not in r	estricted ban	d, its limit i	s -27dBm/MF	Iz. At a distanc	e of 3 me	ters, the f	ield strength
limit in	dBµV/m can	be determine	d by addir	ng a "convers	ion" factor of 9	5.2dB to t	he EIRP I	imit of

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



Product	Mobile Computer	Temperature	25 ℃					
Test Engineer	Kyrie Xie	Relative Humidity	56%					
Test Site	AC2	Test Date	2020/02/24					
Test Mode	802.11n-HT20	Test Channel	44					
Remark	1. Average measurement was not p	performed if peak level lo	wer than average					
	limit.							
	2. Other frequency was 20dB below	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)	Level	(dBµV/m)	(dB)			
		(dBµV)		(dBµV/m)					
*	9976.0	32.9	15.1	48.0	68.2	-20.2	Peak	Horizontal	
*	10511.5	31.5	16.3	47.8	68.2	-20.4	Peak	Horizontal	
	11149.0	29.7	18.1	47.8	74.0	-26.2	Peak	Horizontal	
	11880.0	28.9	19.8	48.7	74.0	-25.3	Peak	Horizontal	
*	9211.0	33.3	14.7	48.0	68.2	-20.2	Peak	Vertical	
*	10001.5	32.6	15.0	47.6	68.2	-20.6	Peak	Vertical	
	11072.5	30.2	18.3	48.5	74.0	-25.5	Peak	Vertical	
	12194.5	28.7	20.3	49.0	74.0	-25.0	Peak	Vertical	
Note 1:	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 determine	d by addin	ng a "convers	ion" factor of 9	5.2dB to t	he EIRP I	imit of	

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



Product	Mobile Computer	Temperature	25 ℃					
Test Engineer	Kyrie Xie	Relative Humidity	56%					
Test Site	AC2	Test Date	2020/02/24					
Test Mode	802.11n-HT20	Test Channel	48					
Remark	1. Average measurement was not p	performed if peak level lo	wer than average					
	limit.							
	2. Other frequency was 20dB below	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)	Level	(dBµV/m)	(dB)			
		(dBµV)		(dBµV/m)					
*	9959.0	33.1	14.8	47.9	68.2	-20.3	Peak	Horizontal	
*	10401.0	31.4	16.5	47.9	68.2	-20.3	Peak	Horizontal	
	11174.5	29.4	18.7	48.1	74.0	-25.9	Peak	Horizontal	
	12169.0	28.4	19.9	48.3	74.0	-25.7	Peak	Horizontal	
*	9984.5	33.4	15.1	48.5	68.2	-19.7	Peak	Vertical	
*	10256.5	31.1	16.2	47.3	68.2	-20.9	Peak	Vertical	
	10936.5	30.4	17.9	48.3	74.0	-25.7	Peak	Vertical	
	11897.0	27.9	20.1	48.0	74.0	-26.0	Peak	Vertical	
Note 1:	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 determine	d by addin	ng a "convers	ion" factor of 9	5.2dB to t	he EIRP I	imit of	

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



Product	Mobile Computer	Temperature	25 ℃					
Test Engineer	Kyrie Xie	Relative Humidity	56%					
Test Site	AC2	Test Date	2020/02/24					
Test Mode	802.11n-HT20	Test Channel	52					
Remark	1. Average measurement was not p	performed if peak level lo	wer than average					
	limit.							
	2. Other frequency was 20dB below	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)	Level	(dBµV/m)	(dB)			
		(dBµV)		(dBµV/m)					
*	9933.5	33.3	15.0	48.3	68.2	-19.9	Peak	Horizontal	
*	10163.0	32.2	15.2	47.4	68.2	-20.8	Peak	Horizontal	
	11132.0	29.9	18.1	48.0	74.0	-26.0	Peak	Horizontal	
	11948.0	28.7	19.8	48.5	74.0	-25.5	Peak	Horizontal	
*	9712.5	34.7	12.7	47.4	68.2	-20.8	Peak	Vertical	
*	10239.5	33.5	14.4	47.9	68.2	-20.3	Peak	Vertical	
	11098.0	31.9	16.4	48.3	74.0	-25.7	Peak	Vertical	
	11829.0	29.4	19.4	48.8	74.0	-25.2	Peak	Vertical	
Note 1	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 determine	d by addin	g a "convers	ion" factor of 9	5.2dB to t	he EIRP I	imit of	

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



Product	Mobile Computer	Temperature	25 ℃					
Test Engineer	Kyrie Xie	Relative Humidity	56%					
Test Site	AC2	Test Date	2020/02/24					
Test Mode	802.11n-HT20	Test Channel	60					
Remark	1. Average measurement was not p	performed if peak level lo	wer than average					
	limit.							
	2. Other frequency was 20dB below	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)	Level	(dBµV/m)	(dB)			
		(dBµV)		(dBµV/m)					
*	9619.0	33.1	14.5	47.6	68.2	-20.6	Peak	Horizontal	
*	10154.5	32.5	15.1	47.6	68.2	-20.6	Peak	Horizontal	
	11582.5	28.9	19.8	48.7	74.0	-25.3	Peak	Horizontal	
	11905.5	28.1	20.2	48.3	74.0	-25.7	Peak	Horizontal	
*	9984.5	33.8	15.1	48.9	68.2	-19.3	Peak	Vertical	
*	10477.5	31.1	16.4	47.5	68.2	-20.7	Peak	Vertical	
	11871.5	28.2	20.2	48.4	74.0	-25.6	Peak	Vertical	
	12356.0	28.0	19.9	47.9	74.0	-26.1	Peak	Vertical	
Note 1:	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 determine	d by addin	ng a "convers	ion" factor of 9	5.2dB to t	he EIRP I	imit of	

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



Product	Mobile Computer	Temperature	25 ℃					
Test Engineer	Kyrie Xie	Relative Humidity	56%					
Test Site	AC2	Test Date	2020/02/24					
Test Mode	802.11n-HT20	Test Channel	64					
Remark	1. Average measurement was not p	performed if peak level lo	wer than average					
	limit.							
	2. Other frequency was 20dB below	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)	Level	(dBµV/m)	(dB)			
		(dBµV)		(dBµV/m)					
*	9976.0	32.2	15.1	47.3	68.2	-20.9	Peak	Horizontal	
*	10282.0	31.8	16.1	47.9	68.2	-20.3	Peak	Horizontal	
	11225.5	29.5	18.8	48.3	74.0	-25.7	Peak	Horizontal	
	11591.0	28.1	20.1	48.2	74.0	-25.8	Peak	Horizontal	
*	10010.0	33.5	14.9	48.4	68.2	-19.8	Peak	Vertical	
*	10392.5	29.4	16.4	45.8	68.2	-22.4	Peak	Vertical	
	11149.0	29.7	18.1	47.8	74.0	-26.2	Peak	Vertical	
	11990.5	28.6	19.7	48.3	74.0	-25.7	Peak	Vertical	
Note 1	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 determine	d by addin	ng a "convers	ion" factor of 9	5.2dB to t	he EIRP I	imit of	

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



Product	Mobile Computer	Temperature	25 ℃
Test Engineer	Kyrie Xie	Relative Humidity	56%
Test Site	AC2	Test Date	2020/02/24
Test Mode	802.11n-HT20	Test Channel	100
Remark	1. Average measurement was not p	performed if peak level lov	wer than average
	limit.		
	2. Other frequency was 20dB below	/ limit line within 1-18GH	z, there is not show
	in the report.		

Mark	Frequency	Reading	Factor	Measure	Limit	Margin	Detector	Polarization
	(MHz)	Level	(dB)	Level	(dBµV/m)	(dB)		
		(dBµV)		(dBµV/m)				
*	10001.5	34.2	15.0	49.2	68.2	-19.0	Peak	Horizontal
*	10341.5	31.6	16.4	48.0	68.2	-20.2	Peak	Horizontal
	11319.0	29.4	19.1	48.5	74.0	-25.5	Peak	Horizontal
	12058.5	29.7	19.6	49.3	74.0	-24.7	Peak	Horizontal
*	9942.0	33.4	15.0	48.4	68.2	-19.8	Peak	Vertical
*	10163.0	32.5	15.2	47.7	68.2	-20.5	Peak	Vertical
	10996.0	37.6	18.4	56.0	74.0	-18.0	Peak	Vertical
	10996.0	29.0	18.4	47.4	54.0	-6.6	Average	Vertical
	11897.0	28.6	20.1	48.7	74.0	-25.3	Peak	Vertical
			-1 10 - 11 10 - 1	- 07-10 // //		(0	(ald a function of the

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



Product	Mobile Computer	Temperature	25 ℃		
Test Engineer	Kyrie Xie	Relative Humidity	56%		
Test Site	AC2	Test Date	2020/02/24		
Test Mode	802.11n-HT20	Test Channel	116		
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)	Level	(dBµV/m)	(dB)		
		(dBµV)		(dBµV/m)				
*	9891.0	31.9	15.4	47.3	68.2	-20.9	Peak	Horizontal
*	10571.0	29.5	17.0	46.5	68.2	-21.7	Peak	Horizontal
	11140.5	28.8	18.1	46.9	74.0	-27.1	Peak	Horizontal
	12330.5	26.8	20.5	47.3	74.0	-26.7	Peak	Horizontal
*	10061.0	32.1	14.9	47.0	68.2	-21.2	Peak	Vertical
*	10520.0	31.2	16.2	47.4	68.2	-20.8	Peak	Vertical
	11106.5	28.6	18.4	47.0	74.0	-27.0	Peak	Vertical
	11446.5	27.3	19.4	46.7	74.0	-27.3	Peak	Vertical
Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength								
limit in dBµV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of								

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



Product	Mobile Computer	Temperature	25 ℃			
Test Engineer	Kyrie Xie	Relative Humidity	56%			
Test Site	AC2	Test Date	2020/02/24			
Test Mode	802.11n-HT20	Test Channel	120			
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)	Level	(dBµV/m)	(dB)		
		(dBµV)		(dBµV/m)				
*	9993.0	32.2	15.1	47.3	68.2	-20.9	Peak	Horizontal
*	10418.0	31.7	16.4	48.1	68.2	-20.1	Peak	Horizontal
	11191.5	33.7	18.4	52.1	74.0	-21.9	Peak	Horizontal
	11888.5	28.1	19.9	48.0	74.0	-26.0	Peak	Horizontal
*	9627.5	33.4	14.4	47.8	68.2	-20.4	Peak	Vertical
*	10035.5	33.7	14.8	48.5	68.2	-19.7	Peak	Vertical
	11200.0	40.0	18.1	58.1	74.0	-15.9	Peak	Vertical
	11200.0	29.9	18.1	48.0	54.0	-6.0	Average	Vertical
	11829.0	28.6	20.3	48.9	74.0	-25.1	Peak	Vertical

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


Product	Mobile Computer	Temperature	25 ℃				
Test Engineer	Kyrie Xie	Relative Humidity	56%				
Test Site	AC2	Test Date	2020/02/24				
Test Mode	802.11n-HT20	Test Channel	140				
Remark	1. Average measurement was not p	performed if peak level lo	wer than average				
	limit.						
	2. Other frequency was 20dB below	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)	Level	(dBµV/m)	(dB)		
		(dBµV)		(dBµV/m)				
*	9755.0	32.0	15.0	47.0	68.2	-21.2	Peak	Horizontal
*	10163.0	33.6	15.2	48.8	68.2	-19.4	Peak	Horizontal
	11404.0	34.3	19.4	53.7	74.0	-20.3	Peak	Horizontal
	11718.5	29.3	20.0	49.3	74.0	-24.7	Peak	Horizontal
*	10001.5	33.3	15.0	48.3	68.2	-19.9	Peak	Vertical
*	10333.0	32.1	16.4	48.5	68.2	-19.7	Peak	Vertical
	11404.0	40.3	19.4	59.7	74.0	-14.3	Peak	Vertical
	11404.0	29.2	19.4	48.6	54.0	-5.4	Average	Vertical
	12347.5	28.7	20.4	49.1	74.0	-24.9	Peak	Vertical

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



Product	Mobile Computer	Temperature	25 ℃				
Test Engineer	Kyrie Xie	Relative Humidity	56%				
Test Site	AC2	Test Date	2020/02/24				
Test Mode	802.11n-HT20	Test Channel	144				
Remark	1. Average measurement was not p	performed if peak level lo	wer than average				
	limit.						
	2. Other frequency was 20dB below	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)	Level	(dBµV/m)	(dB)		
		(dBµV)		(dBµV/m)				
*	10001.5	33.0	15.0	48.0	68.2	-20.2	Peak	Horizontal
*	10401.0	31.5	16.5	48.0	68.2	-20.2	Peak	Horizontal
	11438.0	35.9	19.4	55.3	74.0	-18.7	Peak	Horizontal
	11438.0	26.7	19.4	46.1	54.0	-7.9	Average	Horizontal
	11897.0	28.3	20.1	48.4	74.0	-25.6	Peak	Horizontal
*	10137.5	33.5	15.0	48.5	68.2	-19.7	Peak	Vertical
*	10494.5	32.2	16.4	48.6	68.2	-19.6	Peak	Vertical
	11438.0	40.9	19.4	60.3	74.0	-13.7	Peak	Vertical
	11438.0	30.3	19.4	49.7	54.0	-4.3	Average	Vertical
	12645.0	29.0	20.5	49.5	74.0	-24.5	Peak	Vertical

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



Product	Mobile Computer	Temperature	25 ℃				
Test Engineer	Kyrie Xie	Relative Humidity	56%				
Test Site	AC2	Test Date	2020/02/24				
Test Mode	802.11n-HT20	Test Channel	149				
Remark	1. Average measurement was not p	performed if peak level lo	wer than average				
	limit.						
	2. Other frequency was 20dB below	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)	Level	(dBµV/m)	(dB)		
		(dBµV)		(dBµV/m)				
*	9908.0	34.3	14.9	49.2	68.2	-19.0	Peak	Horizontal
*	10520.0	32.6	16.2	48.8	68.2	-19.4	Peak	Horizontal
	11140.5	30.7	18.1	48.8	74.0	-25.2	Peak	Horizontal
	11497.5	36.0	19.5	55.5	74.0	-18.5	Peak	Horizontal
	11497.5	29.0	19.5	48.5	54.0	-5.5	Average	Horizontal
*	9636.0	33.7	14.4	48.1	68.2	-20.1	Peak	Vertical
*	9984.5	33.0	15.1	48.1	68.2	-20.1	Peak	Vertical
	11489.0	39.4	19.7	59.1	74.0	-14.9	Peak	Vertical
	11489.0	30.3	19.7	50.0	54.0	-4.0	Average	Vertical
	12177.5	28.9	20.0	48.9	74.0	-25.1	Peak	Vertical

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



Product	Mobile Computer	Temperature	25 ℃				
Test Engineer	Kyrie Xie	Relative Humidity	56%				
Test Site	AC2	Test Date	2020/02/24				
Test Mode	802.11n-HT20	Test Channel	157				
Remark	1. Average measurement was not p	performed if peak level lo	wer than average				
	limit.						
	2. Other frequency was 20dB below	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)	Level	(dBµV/m)	(dB)		
		(dBµV)		(dBµV/m)				
*	10154.5	33.1	15.1	48.2	68.2	-20.0	Peak	Horizontal
*	10350.0	31.9	16.4	48.3	68.2	-19.9	Peak	Horizontal
	11574.0	36.2	19.4	55.6	74.0	-18.4	Peak	Horizontal
	11574.0	28.7	19.4	48.1	54.0	-5.9	Average	Horizontal
	12254.0	28.1	20.3	48.4	74.0	-25.6	Peak	Horizontal
*	9976.0	33.3	15.1	48.4	68.2	-19.8	Peak	Vertical
*	10239.5	31.5	15.9	47.4	68.2	-20.8	Peak	Vertical
	11574.0	40.8	19.4	60.2	74.0	-13.8	Peak	Vertical
	11574.0	31.1	19.4	50.5	54.0	-3.5	Average	Vertical
	12356.0	28.8	19.9	48.7	74.0	-25.3	Peak	Vertical

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



Product	Mobile Computer	Temperature	25 ℃				
Test Engineer	Kyrie Xie	Relative Humidity	56%				
Test Site	AC2	Test Date	2020/02/24				
Test Mode	802.11n-HT20	Test Channel	165				
Remark	1. Average measurement was not p	performed if peak level lo	wer than average				
	limit.						
	2. Other frequency was 20dB below	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)	Level	(dBµV/m)	(dB)		
		(dBµV)		(dBµV/m)				
*	9967.5	33.8	15.0	48.8	68.2	-19.4	Peak	Horizontal
*	10452.0	31.3	16.3	47.6	68.2	-20.6	Peak	Horizontal
	11650.0	35.6	19.6	55.2	74.0	-18.8	Peak	Horizontal
	11650.0	29.0	19.6	48.6	54.0	-5.4	Average	Horizontal
	12356.0	28.1	19.9	48.0	74.0	-26.0	Peak	Horizontal
*	9593.5	33.3	14.2	47.5	68.2	-20.7	Peak	Vertical
*	10061.0	33.7	14.9	48.6	68.2	-19.6	Peak	Vertical
	11650.0	40.5	19.6	60.1	74.0	-13.9	Peak	Vertical
	11650.0	30.7	19.6	50.3	54.0	-3.7	Average	Vertical
	11820.5	28.5	20.0	48.5	74.0	-25.5	Peak	Vertical

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



Product	Mobile Computer	Temperature	25 ℃				
Test Engineer	Kyrie Xie	Relative Humidity	56%				
Test Site	AC2	Test Date	2020/02/24				
Test Mode	802.11n-HT40	Test Channel	38				
Remark	1. Average measurement was not p	performed if peak level lo	wer than average				
	limit.						
	2. Other frequency was 20dB below	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)	Level	(dBµV/m)	(dB)		
		(dBµV)		(dBµV/m)				
*	9721.0	33.5	14.6	48.1	68.2	-20.1	Peak	Horizontal
*	10154.5	32.9	15.1	48.0	68.2	-20.2	Peak	Horizontal
	11888.5	28.9	19.9	48.8	74.0	-25.2	Peak	Horizontal
	12636.5	28.5	20.1	48.6	74.0	-25.4	Peak	Horizontal
*	9925.0	33.3	15.0	48.3	68.2	-19.9	Peak	Vertical
*	10231.0	32.8	15.7	48.5	68.2	-19.7	Peak	Vertical
	11548.5	29.0	19.9	48.9	74.0	-25.1	Peak	Vertical
	11939.5	29.7	19.7	49.4	74.0	-24.6	Peak	Vertical
Note 1:	: "*" is not in r	estricted ban	d, its limit i	s -27dBm/MF	Iz. At a distanc	e of 3 me	ters, the f	ield strength
limit in	dBµV/m can	be determine	d by addin	g a "convers	ion" factor of 9	5.2dB to t	he EIRP I	imit of

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



Product	Mobile Computer	Temperature	25 ℃					
Test Engineer	Kyrie Xie	Relative Humidity	56%					
Test Site	AC2	Test Date	2020/02/24					
Test Mode	802.11n-HT40	Test Channel	46					
Remark	1. Average measurement was not p	performed if peak level lo	wer than average					
	limit.							
	2. Other frequency was 20dB below	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)	Level	(dBµV/m)	(dB)		
		(dBµV)		(dBµV/m)				
*	9721.0	33.4	14.6	48.0	68.2	-20.2	Peak	Horizontal
*	10001.5	33.1	15.0	48.1	68.2	-20.1	Peak	Horizontal
	11608.0	28.9	19.7	48.6	74.0	-25.4	Peak	Horizontal
	12577.0	29.2	19.8	49.0	74.0	-25.0	Peak	Horizontal
*	9984.5	33.1	15.1	48.2	68.2	-20.0	Peak	Vertical
*	10409.5	31.8	16.5	48.3	68.2	-19.9	Peak	Vertical
	11625.0	29.6	19.5	49.1	74.0	-24.9	Peak	Vertical
	11897.0	29.1	20.1	49.2	74.0	-24.8	Peak	Vertical
Note 1	: "*" is not in r	estricted ban	d, its limit i	is -27dBm/Mł	Hz. At a distand	e of 3 me	ters, the f	ield 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 ($dB\mu V/m$) = Reading Level ($dB\mu V$) + Factor (dB)



Product	Mobile Computer	Temperature	25 ℃
Test Engineer	Kyrie Xie	Relative Humidity	56%
Test Site	AC2	Test Date	2020/02/24
Test Mode	802.11n-HT40	Test Channel	54
Remark	1. Average measurement was not	performed if peak level lo	wer than average
	limit.		
	2. Other frequency was 20dB below	w limit line within 1-18GH	z, there is not show
	in the report.		

Mark	Frequency	Reading	Factor	Measure	Limit	Margin	Detector	Polarization
	(MHz)	Level	(dB)	Level	(dBµV/m)	(dB)		
		(dBµV)		(dBµV/m)				
*	9695.5	32.8	14.6	47.4	68.2	-20.8	Peak	Horizontal
*	10452.0	31.4	16.3	47.7	68.2	-20.5	Peak	Horizontal
	11693.0	28.2	20.1	48.3	74.0	-25.7	Peak	Horizontal
	12084.0	28.6	20.1	48.7	74.0	-25.3	Peak	Horizontal
*	9950.5	33.7	14.9	48.6	68.2	-19.6	Peak	Vertical
*	10537.0	31.4	16.5	47.9	68.2	-20.3	Peak	Vertical
	11540.0	28.2	20.3	48.5	74.0	-25.5	Peak	Vertical
	12169.0	28.4	19.9	48.3	74.0	-25.7	Peak	Vertical
Note 1	: "*" is not in r	estricted ban	d, its limit	is -27dBm/MI	Hz. At a distand	ce of 3 me	ters, the f	ield 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 ($dB\mu V/m$) = Reading Level ($dB\mu V$) + Factor (dB)



Product	Mobile Computer	Temperature	25 ℃
Test Engineer	Kyrie Xie	Relative Humidity	56%
Test Site	AC2	Test Date	2020/02/24
Test Mode	802.11n-HT40	Test Channel	62
Remark	1. Average measurement was not	performed if peak level lo	wer than average
	limit.		
	2. Other frequency was 20dB below	w limit line within 1-18GH	z, there is not show
	in the report.		

Mark	Frequency	Reading	Factor	Measure	Limit	Margin	Detector	Polarization	
	(MHz)	Level	(dB)	Level	(dBµV/m)	(dB)			
		(dBµV)		(dBµV/m)					
*	9950.5	33.2	14.9	48.1	68.2	-20.1	Peak	Horizontal	
*	10401.0	30.9	16.5	47.4	68.2	-20.8	Peak	Horizontal	
	11871.5	28.9	20.2	49.1	74.0	-24.9	Peak	Horizontal	
	12228.5	28.5	20.8	49.3	74.0	-24.7	Peak	Horizontal	
*	10146.0	33.3	15.1	48.4	68.2	-19.8	Peak	Vertical	
*	10503.0	31.2	16.5	47.7	68.2	-20.5	Peak	Vertical	
	11149.0	30.2	18.1	48.3	74.0	-25.7	Peak	Vertical	
	11540.0	28.5	20.3	48.8	74.0	-25.2	Peak	Vertical	
Note 1:	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 determine	d by addin	ig a "convers	ion" factor of 9	5.2dB to t	he EIRP I	imit of	

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



Product	Mobile Computer	Temperature	25 ℃					
Test Engineer	Kyrie Xie	Relative Humidity	56%					
Test Site	AC2	Test Date	2020/02/24					
Test Mode	802.11n-HT40	Test Channel	102					
Remark	1. Average measurement was not p	performed if peak level lo	wer than average					
	limit.	limit.						
	2. Other frequency was 20dB below	v limit line within 1-18GH	z, there is not show					
	in the report.							

Mark	Frequency	Reading	Factor	Measure	Limit	Margin	Detector	Polarization
	(MHz)	Level	(dB)	Level	(dBµV/m)	(dB)		
		(dBµV)		(dBµV/m)				
*	9967.5	32.9	15.0	47.9	68.2	-20.3	Peak	Horizontal
*	10222.5	32.0	15.8	47.8	68.2	-20.4	Peak	Horizontal
	11310.5	28.7	19.0	47.7	74.0	-26.3	Peak	Horizontal
	11905.5	28.4	20.2	48.6	74.0	-25.4	Peak	Horizontal
*	10001.5	33.8	15.0	48.8	68.2	-19.4	Peak	Vertical
*	10460.5	31.6	16.3	47.9	68.2	-20.3	Peak	Vertical
	11021.5	36.1	18.0	54.1	74.0	-19.9	Peak	Vertical
	11021.5	27.3	18.0	45.3	54.0	-8.7	Average	Vertical
	12169.0	28.8	19.9	48.7	74.0	-25.3	Peak	Vertical

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



Product	Mobile Computer	Temperature	25 ℃					
Test Engineer	Kyrie Xie	Relative Humidity	56%					
Test Site	AC2	Test Date	2020/02/24					
Test Mode	802.11n-HT40	Test Channel	110					
Remark	1. Average measurement was not p	performed if peak level lo	wer than average					
	limit.							
	2. Other frequency was 20dB below	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)	Level	(dBµV/m)	(dB)			
		(dBµV)		(dBµV/m)					
*	9976.0	32.0	15.1	47.1	68.2	-21.1	Peak	Horizontal	
*	10562.5	30.0	16.8	46.8	68.2	-21.4	Peak	Horizontal	
	11081.0	28.6	18.3	46.9	74.0	-27.1	Peak	Horizontal	
	12211.5	25.7	20.6	46.3	74.0	-27.7	Peak	Horizontal	
	9143.0	33.0	14.7	47.7	74.0	-26.3	Peak	Vertical	
*	9780.5	31.7	14.9	46.6	68.2	-21.6	Peak	Vertical	
*	10528.5	29.7	16.4	46.1	68.2	-22.1	Peak	Vertical	
	15382.0	31.8	19.2	51.0	74.0	-23.0	Peak	Vertical	
Note 1:	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 determine	d by addin	ng a "convers	ion" factor of 9	5.2dB to t	he EIRP I	imit of	

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



Product	Mobile Computer	Temperature	25 ℃
Test Engineer	Kyrie Xie	Relative Humidity	56%
Test Site	AC2	Test Date	2020/02/24
Test Mode	802.11n-HT40	Test Channel	118
Remark	1. Average measurement was not p	performed if peak level lo	wer than average
	limit.		
	2. Other frequency was 20dB below	v limit line within 1-18GH	z, there is not show
	in the report.		

Mark	Frequency	Reading	Factor	Measure	Limit	Margin	Detector	Polarization
	(MHz)	Level	(dB)	Level	(dBµV/m)	(dB)		
		(dBµV)		(dBµV/m)				
*	9636.0	33.9	14.4	48.3	68.2	-19.9	Peak	Horizontal
*	9976.0	33.6	15.1	48.7	68.2	-19.5	Peak	Horizontal
	11183.0	31.3	18.7	50.0	74.0	-24.0	Peak	Horizontal
	11880.0	28.2	19.8	48.0	74.0	-26.0	Peak	Horizontal
*	9755.0	31.2	15.0	46.2	68.2	-22.0	Peak	Vertical
*	9984.5	33.6	15.1	48.7	68.2	-19.5	Peak	Vertical
	11174.5	37.8	18.7	56.5	74.0	-17.5	Peak	Vertical
	11174.5	28.5	18.7	47.2	54.0	-6.8	Average	Vertical
	12152.0	28.6	20.4	49.0	74.0	-25.0	Peak	Vertical
	12152.0	28.6	20.4	49.0	74.0	-25.0	Peak	Vertica

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



Product	Mobile Computer	Temperature	25 ℃					
Test Engineer	Kyrie Xie	Relative Humidity	56%					
Test Site	AC2	Test Date	2020/02/24					
Test Mode	802.11n-HT40	Test Channel	134					
Remark	1. Average measurement was not p	performed if peak level lo	wer than average					
	limit.							
	2. Other frequency was 20dB below	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)	Level	(dBµV/m)	(dB)		
		(dBµV)		(dBµV/m)				
*	9823.0	33.6	15.0	48.6	68.2	-19.6	Peak	Horizontal
*	10163.0	33.5	15.2	48.7	68.2	-19.5	Peak	Horizontal
	11030.0	30.3	18.1	48.4	74.0	-25.6	Peak	Horizontal
	11336.0	32.3	19.0	51.3	74.0	-22.7	Peak	Horizontal
*	9797.5	31.0	14.9	45.9	68.2	-22.3	Peak	Vertical
*	10384.0	31.1	16.4	47.5	68.2	-20.7	Peak	Vertical
	11336.0	37.4	19.0	56.4	74.0	-17.6	Peak	Vertical
	11336.0	27.5	19.0	46.5	54.0	-7.5	Average	Vertical
	12279.5	26.8	20.8	47.6	74.0	-26.4	Peak	Vertical

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



Product	Mobile Computer	Temperature	25 ℃
Test Engineer	Kyrie Xie	Relative Humidity	56%
Test Site	AC2	Test Date	2020/02/24
Test Mode	802.11n-HT40	Test Channel	142
Remark	1. Average measurement was not p	performed if peak level low	wer than average
	limit.		
	2. Other frequency was 20dB below	/ limit line within 1-18GH	z, there is not show
	in the report.		

Mark	Frequency	Reading	Factor	Measure	Limit	Margin	Detector	Polarization
	(IVIHZ)	Levei	(ab)	Levei	(αθμν/m)	(ab)		
		(dBµV)		(dBµV/m)				
*	9695.5	33.6	14.6	48.2	68.2	-20.0	Peak	Horizontal
*	10001.5	33.0	15.0	48.0	68.2	-20.2	Peak	Horizontal
	11421.0	34.5	19.5	54.0	74.0	-20.0	Peak	Horizontal
	11421.0	24.4	19.5	43.9	54.0	-10.1	Average	Horizontal
	12169.0	28.9	19.9	48.8	74.0	-25.2	Peak	Horizontal
*	9984.5	33.8	15.1	48.9	68.2	-19.3	Peak	Vertical
*	10409.5	30.6	16.5	47.1	68.2	-21.1	Peak	Vertical
	11421.0	37.5	19.5	57.0	74.0	-17.0	Peak	Vertical
	11421.0	27.5	19.5	47.0	54.0	-7.0	Average	Vertical
	12245.5	28.4	20.5	48.9	74.0	-25.1	Peak	Vertical

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



Product	Mobile Computer	Temperature	25 ℃				
Test Engineer	Kyrie Xie	Relative Humidity	56%				
Test Site	AC2	Test Date	2020/02/24				
Test Mode	802.11n-HT40	Test Channel	151				
Remark	1. Average measurement was not p	performed if peak level lo	wer than average				
	limit.						
	2. Other frequency was 20dB below	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)	Level	(dBµV/m)	(dB)		
		(dBµV)		(dBµV/m)				
*	10137.5	33.4	15.0	48.4	68.2	-19.8	Peak	Horizontal
*	10452.0	31.2	16.3	47.5	68.2	-20.7	Peak	Horizontal
	11514.5	33.6	19.3	52.9	74.0	-21.1	Peak	Horizontal
	12075.5	29.3	19.9	49.2	74.0	-24.8	Peak	Horizontal
*	9772.0	32.5	15.2	47.7	68.2	-20.5	Peak	Vertical
*	10112.0	32.4	15.3	47.7	68.2	-20.5	Peak	Vertical
	11497.5	39.6	19.5	59.1	74.0	-14.9	Peak	Vertical
	11497.5	30.6	19.5	50.1	54.0	-3.9	Average	Vertical
	11710.0	29.1	19.6	48.7	74.0	-25.3	Peak	Vertical

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



Product	Mobile Computer	Temperature	25 ℃
Test Engineer	Kyrie Xie	Relative Humidity	56%
Test Site	AC2	Test Date	2020/02/24
Test Mode	802.11n-HT40	Test Channel	159
Remark	1. Average measurement was not p	performed if peak level lo	wer than average
	limit.		
	2. Other frequency was 20dB below	v limit line within 1-18GH	z, there is not show
	in the report.		

Mark	Frequency	Reading	Factor	Measure	Limit	Margin	Detector	Polarization
	(MHz)	Level	(dB)	Level	(dBµV/m)	(dB)		
		(dBµV)		(dBµV/m)				
*	10001.5	32.6	15.0	47.6	68.2	-20.6	Peak	Horizontal
*	10409.5	30.3	16.5	46.8	68.2	-21.4	Peak	Horizontal
	11582.5	34.5	19.8	54.3	74.0	-19.7	Peak	Horizontal
	11582.5	28.6	19.8	48.4	54.0	-5.6	Average	Horizontal
	11999.0	29.1	19.5	48.6	74.0	-25.4	Peak	Horizontal
*	9976.0	32.8	15.1	47.9	68.2	-20.3	Peak	Vertical
*	10452.0	31.5	16.3	47.8	68.2	-20.4	Peak	Vertical
	11591.0	39.1	20.1	59.2	74.0	-14.8	Peak	Vertical
	11591.0	30.3	20.1	50.4	54.0	-3.6	Average	Vertical
	12288.0	27.5	21.0	48.5	74.0	-25.5	Peak	Vertical

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



Product	Mobile Computer	Temperature	25 ℃				
Test Engineer	Kyrie Xie	Relative Humidity	56%				
Test Site	AC2	Test Date	2020/02/24				
Test Mode	802.11ac-VHT20	Test Channel	36				
Remark	1. Average measurement was not p	performed if peak level low	wer 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)	Level	(dBµV/m)	(dB)		
		(dBµV)		(dBµV/m)				
*	9993.0	32.5	15.1	47.6	68.2	-20.6	Peak	Horizontal
*	10358.5	31.1	16.5	47.6	68.2	-20.6	Peak	Horizontal
	11319.0	28.6	19.1	47.7	74.0	-26.3	Peak	Horizontal
	12135.0	27.9	20.2	48.1	74.0	-25.9	Peak	Horizontal
*	10010.0	33.3	14.9	48.2	68.2	-20.0	Peak	Vertical
*	10554.0	31.9	16.6	48.5	68.2	-19.7	Peak	Vertical
	10936.5	31.1	17.9	49.0	74.0	-25.0	Peak	Vertical
	11710.0	28.7	19.9	48.6	74.0	-25.4	Peak	Vertical
Note 1:	: "*" is not in r	estricted ban	d, its limit i	s -27dBm/Mł	Iz. At a distanc	e of 3 me	eters, the f	ield 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 ($dB\mu V/m$) = Reading Level ($dB\mu V$) + Factor (dB)



Product	Mobile Computer	Temperature	25 ℃
Test Engineer	Kyrie Xie	Relative Humidity	56%
Test Site	AC2	Test Date	2020/02/24
Test Mode	802.11ac-VHT20	Test Channel	44
Remark	1. Average measurement was not p	performed if peak level lo	wer than average
	limit.		
	2. Other frequency was 20dB below	v limit line within 1-18GH	z, there is not show
	in the report.		

Mark	Frequency	Reading	Factor	Measure	Limit	Margin	Detector	Polarization
	(MHz)	Level	(dB)	Level	(dBµV/m)	(dB)		
		(dBµV)		(dBµV/m)				
*	9797.5	30.8	14.9	45.7	68.2	-22.5	Peak	Horizontal
*	10256.5	30.6	16.2	46.8	68.2	-21.4	Peak	Horizontal
	11735.5	27.9	20.1	48.0	74.0	-26.0	Peak	Horizontal
	12237.0	27.5	20.8	48.3	74.0	-25.7	Peak	Horizontal
*	9908.0	33.4	14.9	48.3	68.2	-19.9	Peak	Vertical
*	10418.0	31.3	16.4	47.7	68.2	-20.5	Peak	Vertical
	11786.5	28.2	20.3	48.5	74.0	-25.5	Peak	Vertical
	12160.5	27.8	20.2	48.0	74.0	-26.0	Peak	Vertical
Note 1	: "*" is not in r	estricted ban	d, its limit i	s -27dBm/MH	Iz. At a distanc	e of 3 me	ters, the f	ield strength
limit in	dBµV/m can	be determine	d by addin	ng a "convers	ion" factor of 9	5.2dB to t	he EIRP I	imit of

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



Product	Mobile Computer	Temperature	25 ℃
Test Engineer	Kyrie Xie	Relative Humidity	56%
Test Site	AC2	Test Date	2020/02/24
Test Mode	802.11ac-VHT20	Test Channel	48
Remark	1. Average measurement was not p	performed if peak level lo	wer than average
	limit.		
	2. Other frequency was 20dB below	v limit line within 1-18GH	z, there is not show
	in the report.		

Mark	Frequency	Reading	Factor	Measure	Limit	Margin	Detector	Polarization
	(MHz)	Level	(dB)	Level	(dBµV/m)	(dB)		
		(dBµV)		(dBµV/m)				
*	9763.5	33.1	15.0	48.1	68.2	-20.1	Peak	Horizontal
*	10180.0	31.9	15.4	47.3	68.2	-20.9	Peak	Horizontal
	11710.0	28.4	19.9	48.3	74.0	-25.7	Peak	Horizontal
	12254.0	27.7	20.3	48.0	74.0	-26.0	Peak	Horizontal
*	9610.5	32.9	14.3	47.2	68.2	-21.0	Peak	Vertical
*	10520.0	32.2	16.2	48.4	68.2	-19.8	Peak	Vertical
	11659.0	28.9	19.4	48.3	74.0	-25.7	Peak	Vertical
	12237.0	27.5	20.8	48.3	74.0	-25.7	Peak	Vertical
Note 1	: "*" is not in r	estricted ban	d, its limit i	is -27dBm/Mł	Hz. At a distand	ce of 3 me	ters, the f	ield 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 ($dB\mu V/m$) = Reading Level ($dB\mu V$) + Factor (dB)



Product	Mobile Computer	Temperature	25 ℃					
Test Engineer	Kyrie Xie	Relative Humidity	56%					
Test Site	AC2	Test Date	2020/02/24					
Test Mode	802.11ac-VHT20	Test Channel	52					
Remark	1. Average measurement was not	performed if peak level lo	wer than average					
	limit.							
	2. Other frequency was 20dB below	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)	Level	(dBµV/m)	(dB)			
		(dBµV)		(dBµV/m)					
*	8811.5	33.7	13.6	47.3	68.2	-20.9	Peak	Horizontal	
*	10001.5	32.8	15.0	47.8	68.2	-20.4	Peak	Horizontal	
	10673.0	30.5	17.7	48.2	74.0	-25.8	Peak	Horizontal	
	11778.0	27.9	20.3	48.2	74.0	-25.8	Peak	Horizontal	
*	10035.5	33.2	14.8	48.0	68.2	-20.2	Peak	Vertical	
*	10409.5	31.3	16.5	47.8	68.2	-20.4	Peak	Vertical	
	11616.5	28.4	19.6	48.0	74.0	-26.0	Peak	Vertical	
	11931.0	28.7	19.7	48.4	74.0	-25.6	Peak	Vertical	
Note 1	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 determine	d by addin	g a "convers	ion" factor of 9	5.2dB to t	he EIRP I	imit of	

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



Product	Mobile Computer	Temperature	25 ℃					
Test Engineer	Kyrie Xie	Relative Humidity	56%					
Test Site	AC2	Test Date	2020/02/24					
Test Mode	802.11ac-VHT20	Test Channel	60					
Remark	1. Average measurement was not p	performed if peak level lo	wer than average					
	limit.	limit.						
	2. Other frequency was 20dB below	v limit line within 1-18GH	z, there is not show					
	in the report.							

Mark	Frequency	Reading	Factor	Measure	Limit	Margin	Detector	Polarization	
	(MHz)	Level	(dB)	Level	(dBµV/m)	(dB)			
		(dBµV)		(dBµV/m)					
*	9721.0	33.3	14.6	47.9	68.2	-20.3	Peak	Horizontal	
*	10511.5	31.3	16.3	47.6	68.2	-20.6	Peak	Horizontal	
	11480.5	28.1	19.9	48.0	74.0	-26.0	Peak	Horizontal	
	11795.0	27.7	20.3	48.0	74.0	-26.0	Peak	Horizontal	
*	10044.0	34.0	14.8	48.8	68.2	-19.4	Peak	Vertical	
*	10409.5	31.7	16.5	48.2	68.2	-20.0	Peak	Vertical	
	11344.5	29.0	19.1	48.1	74.0	-25.9	Peak	Vertical	
	11863.0	27.1	20.5	47.6	74.0	-26.4	Peak	Vertical	
Note 1:	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 determine	d by addin	ng a "convers	ion" factor of 9	5.2dB to t	he EIRP I	imit of	

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



Product	Mobile Computer	Temperature	25 ℃					
Test Engineer	Kyrie Xie	Relative Humidity	56%					
Test Site	AC2	Test Date	2020/02/24					
Test Mode	802.11ac-VHT20	Test Channel	64					
Remark	1. Average measurement was not p	performed if peak level lov	wer than average					
	limit.							
	2. Other frequency was 20dB below	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)	Level	(dBµV/m)	(dB)			
		(dBµV)		(dBµV/m)					
*	9772.0	32.9	14.9	47.8	68.2	-20.4	Peak	Horizontal	
*	10120.5	32.7	15.0	47.7	68.2	-20.5	Peak	Horizontal	
	11149.0	29.9	18.1	48.0	74.0	-26.0	Peak	Horizontal	
	11863.0	28.1	20.5	48.6	74.0	-25.4	Peak	Horizontal	
*	9942.0	32.7	15.0	47.7	68.2	-20.5	Peak	Vertical	
*	10520.0	32.1	16.2	48.3	68.2	-19.9	Peak	Vertical	
	11480.5	28.4	19.9	48.3	74.0	-25.7	Peak	Vertical	
	11718.5	28.7	20.0	48.7	74.0	-25.3	Peak	Vertical	
Note 1:	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 determine	d by addin	ng a "convers	ion" factor of 9	5.2dB to t	he EIRP I	imit of	

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



Product	Mobile Computer	Temperature	25 ℃
Test Engineer	Kyrie Xie	Relative Humidity	56%
Test Site	AC2	Test Date	2020/02/24
Test Mode	802.11ac-VHT20	Test Channel	100
Remark	1. Average measurement was not p	performed if peak level lo	wer than average
	limit.		
	2. Other frequency was 20dB below	v limit line within 1-18GH	z, there is not show
	in the report.		

Mark	Frequency	Reading	Factor	Measure	Limit	Margin	Detector	Polarization
	(MHz)	Level	(dB)	Level	(dBµV/m)	(dB)		
		(dBµV)		(dBµV/m)				
*	9865.5	32.5	15.2	47.7	68.2	-20.5	Peak	Horizontal
*	10248.0	31.2	16.2	47.4	68.2	-20.8	Peak	Horizontal
	10987.5	30.8	18.3	49.1	74.0	-24.9	Peak	Horizontal
	11990.5	29.1	19.7	48.8	74.0	-25.2	Peak	Horizontal
*	9695.5	33.4	14.6	48.0	68.2	-20.2	Peak	Vertical
*	9984.5	32.3	15.1	47.4	68.2	-20.8	Peak	Vertical
	11004.5	37.2	18.2	55.4	74.0	-18.6	Peak	Vertical
	11004.5	27.8	18.2	46.0	54.0	-8.0	Average	Vertical
	12322.0	27.9	20.2	48.1	74.0	-25.9	Peak	Vertical

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



Product	Mobile Computer	Temperature	25 ℃
Test Engineer	Kyrie Xie	Relative Humidity	56%
Test Site	AC2	Test Date	2020/02/24
Test Mode	802.11ac-VHT20	Test Channel	116
Remark	1. Average measurement was not p	performed if peak level lo	wer than average
	limit.		
	2. Other frequency was 20dB below	v limit line within 1-18GH	z, there is not show
	in the report.		

Mark	Frequency	Reading	Factor	Measure	Limit	Margin	Detector	Polarization	
	(MHz)	Level	(dB)	Level	(dBµV/m)	(dB)			
		(dBµV)		(dBµV/m)					
*	9746.5	31.5	14.9	46.4	68.2	-21.8	Peak	Horizontal	
*	9984.5	31.6	15.1	46.7	68.2	-21.5	Peak	Horizontal	
	11081.0	27.6	18.3	45.9	74.0	-28.1	Peak	Horizontal	
	11999.0	27.9	19.5	47.4	74.0	-26.6	Peak	Horizontal	
*	9874.0	31.2	15.2	46.4	68.2	-21.8	Peak	Vertical	
*	10511.5	30.4	16.3	46.7	68.2	-21.5	Peak	Vertical	
	11055.5	27.7	18.5	46.2	74.0	-27.8	Peak	Vertical	
	11888.5	26.0	19.9	45.9	74.0	-28.1	Peak	Vertical	
Note 1	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 determine	d by addin	ng a "convers	ion" factor of 9	5.2dB to t	he EIRP I	imit of	

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



Product	Mobile Computer	Temperature	25 ℃						
Test Engineer	Kyrie Xie	Relative Humidity	56%						
Test Site	AC2	Test Date	2020/02/24						
Test Mode	802.11ac-VHT20	Test Channel	120						
Remark	1. Average measurement was not p	performed if peak level lo	wer than average						
	limit.								
	2. Other frequency was 20dB below	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)	Level	(dBµV/m)	(dB)		
		(dBµV)		(dBµV/m)				
*	9984.5	33.3	15.1	48.4	68.2	-19.8	Peak	Horizontal
*	10222.5	31.9	15.8	47.7	68.2	-20.5	Peak	Horizontal
	11200.0	33.8	18.1	51.9	74.0	-22.1	Peak	Horizontal
	11880.0	29.1	19.8	48.9	74.0	-25.1	Peak	Horizontal
*	10018.5	33.5	14.8	48.3	68.2	-19.9	Peak	Vertical
*	10392.5	30.6	16.4	47.0	68.2	-21.2	Peak	Vertical
	11200.0	40.5	18.1	58.6	74.0	-15.4	Peak	Vertical
	11200.0	31.2	18.1	49.3	54.0	-4.7	Average	Vertical
	11803.5	28.6	20.1	48.7	74.0	-25.3	Peak	Vertical

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



Product	Mobile Computer	Temperature	25 ℃
Test Engineer	Kyrie Xie	Relative Humidity	56%
Test Site	AC2	Test Date	2020/02/24
Test Mode	802.11ac-VHT20	Test Channel	140
Remark	1. Average measurement was not p	performed if peak level lo	wer than average
	limit.		
	2. Other frequency was 20dB below	v limit line within 1-18GH	z, there is not show
	in the report.		

Mark	Frequency	Reading	Factor	Measure	Limit	Margin	Detector	Polarization
	(MHz)	Level	(dB)	Level	(dBµV/m)	(dB)		
		(dBµV)		(dBµV/m)				
*	9729.5	32.1	14.6	46.7	68.2	-21.5	Peak	Horizontal
*	10035.5	32.8	14.8	47.6	68.2	-20.6	Peak	Horizontal
	11395.5	33.9	19.2	53.1	74.0	-20.9	Peak	Horizontal
	12517.5	28.4	19.2	47.6	74.0	-26.4	Peak	Horizontal
*	9712.5	31.2	14.7	45.9	68.2	-22.3	Peak	Vertical
*	10350.0	28.7	16.4	45.1	68.2	-23.1	Peak	Vertical
	11404.0	40.7	19.4	60.1	74.0	-13.9	Peak	Vertical
	11404.0	31.3	19.4	50.7	54.0	-3.3	Average	Vertical
	11905.5	28.2	20.2	48.4	74.0	-25.6	Peak	Vertical

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



Product	Mobile Computer	Temperature	25 ℃					
Test Engineer	Kyrie Xie	Relative Humidity	56%					
Test Site	AC2	Test Date	2020/02/24					
Test Mode	802.11ac-VHT20	Test Channel	144					
Remark	1. Average measurement was not p	performed if peak level lo	wer than average					
	limit.							
	2. Other frequency was 20dB below	. 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)	Level	(dBµV/m)	(dB)		
		(dBµV)		(dBµV/m)				
*	9976.0	32.7	15.1	47.8	68.2	-20.4	Peak	Horizontal
*	10384.0	30.9	16.4	47.3	68.2	-20.9	Peak	Horizontal
	11438.0	35.7	19.4	55.1	74.0	-18.9	Peak	Horizontal
	11438.0	29.1	19.4	48.5	54.0	-5.5	Average	Horizontal
	12067.0	29.5	19.6	49.1	74.0	-24.9	Peak	Horizontal
*	9721.0	33.8	14.6	48.4	68.2	-19.8	Peak	Vertical
*	10035.5	33.6	14.8	48.4	68.2	-19.8	Peak	Vertical
	11438.0	41.7	19.4	61.1	74.0	-12.9	Peak	Vertical
	11438.0	31.4	19.4	50.8	54.0	-3.2	Average	Vertical
	12245.5	27.0	20.5	47.5	74.0	-26.5	Peak	Vertical

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



Product	Mobile Computer	Temperature	25 ℃						
Test Engineer	Kyrie Xie	Relative Humidity	56%						
Test Site	AC2	Test Date	2020/02/24						
Test Mode	802.11ac-VHT20	Test Channel	149						
Remark	1. Average measurement was not p	performed if peak level lo	wer than average						
	limit.								
	2. Other frequency was 20dB below	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)	Level	(dBµV/m)	(dB)		
		(dBµV)		(dBµV/m)				
*	9950.5	32.8	14.9	47.7	68.2	-20.5	Peak	Horizontal
*	10350.0	31.4	16.4	47.8	68.2	-20.4	Peak	Horizontal
	11497.5	36.4	19.5	55.9	74.0	-18.1	Peak	Horizontal
	11497.5	27.2	19.5	46.7	54.0	-7.3	Average	Horizontal
	12237.0	28.3	20.8	49.1	74.0	-24.9	Peak	Horizontal
*	9942.0	33.4	15.0	48.4	68.2	-19.8	Peak	Vertical
*	10443.5	29.5	16.4	45.9	68.2	-22.3	Peak	Vertical
	11489.0	41.2	19.7	60.9	74.0	-13.1	Peak	Vertical
	11489.0	31.2	19.7	50.9	54.0	-3.1	Average	Vertical
	12135.0	28.0	20.2	48.2	74.0	-25.8	Peak	Vertical

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



Product	Mobile Computer	Temperature	25 ℃						
Test Engineer	Kyrie Xie	Relative Humidity	56%						
Test Site	AC2	Test Date	2020/02/24						
Test Mode	802.11ac-VHT20	Test Channel	157						
Remark	1. Average measurement was not p	performed if peak level lo	wer than average						
	limit.								
	2. Other frequency was 20dB below	Other frequency was 20dB below limit line within 1-18GHz, there is not show							
	in the report.								

Mark	Frequency (MHz)	Reading	Factor (dB)	Measure	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
	()	(dBµV)	()	(dBµV/m)	((0.2)		
*	9874.0	32.6	15.2	47.8	68.2	-20.4	Peak	Horizontal
*	10222.5	31.9	15.8	47.7	68.2	-20.5	Peak	Horizontal
	11565.5	35.2	19.5	54.7	74.0	-19.3	Peak	Horizontal
	11565.5	25.7	19.5	45.2	54.0	-8.8	Average	Horizontal
	12407.0	29.1	19.8	48.9	74.0	-25.1	Peak	Horizontal
*	9814.5	33.0	15.0	48.0	68.2	-20.2	Peak	Vertical
*	10129.0	32.9	15.0	47.9	68.2	-20.3	Peak	Vertical
	11574.0	40.2	19.4	59.6	74.0	-14.4	Peak	Vertical
	11574.0	30.3	19.4	49.7	54.0	-4.3	Average	Vertical
	12407.0	28.9	19.8	48.7	74.0	-25.3	Peak	Vertical

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



Product	Mobile Computer	Temperature	25 ℃						
Test Engineer	Kyrie Xie	Relative Humidity	56%						
Test Site	AC2	Test Date	2020/02/24						
Test Mode	802.11ac-VHT20	Test Channel	165						
Remark	1. Average measurement was not p	performed if peak level lo	wer than average						
	limit.								
	2. Other frequency was 20dB below	. 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)	Level	(dBµV/m)	(dB)		
		(dBµV)		(dBµV/m)				
*	9942.0	32.6	15.0	47.6	68.2	-20.6	Peak	Horizontal
*	10392.5	31.3	16.4	47.7	68.2	-20.5	Peak	Horizontal
	11650.5	35.9	19.6	55.5	74.0	-18.5	Peak	Horizontal
	11650.5	26.8	19.6	46.4	54.0	-7.6	Average	Horizontal
	12067.0	28.1	19.6	47.7	74.0	-26.3	Peak	Horizontal
*	10044.0	33.9	14.8	48.7	68.2	-19.5	Peak	Vertical
*	10571.0	31.4	17.0	48.4	68.2	-19.8	Peak	Vertical
	11650.5	42.0	19.6	61.6	74.0	-12.4	Peak	Vertical
	11650.5	30.8	19.6	50.4	54.0	-3.6	Average	Vertical
	11888.5	28.4	19.9	48.3	74.0	-25.7	Peak	Vertical

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



Product	Mobile Computer	Temperature	25 ℃
Test Engineer	Kyrie Xie	Relative Humidity	56%
Test Site	AC2	Test Date	2020/02/24
Test Mode	802.11ac-VHT40	Test Channel	38
Remark	1. Average measurement was not p	performed if peak level lo	wer than average
	limit.		
	2. Other frequency was 20dB below	v limit line within 1-18GH	z, there is not show
	in the report.		

Mark	Frequency	Reading	Factor	Measure	Limit	Margin	Detector	Polarization	
	(MHz)	Level	(dB)	Level	(dBµV/m)	(dB)			
		(dBµV)		(dBµV/m)					
*	9772.0	32.7	14.9	47.6	68.2	-20.6	Peak	Horizontal	
*	10027.0	33.5	14.7	48.2	68.2	-20.0	Peak	Horizontal	
	11489.0	28.6	19.7	48.3	74.0	-25.7	Peak	Horizontal	
	12160.5	28.5	20.2	48.7	74.0	-25.3	Peak	Horizontal	
*	10103.5	33.5	14.8	48.3	68.2	-19.9	Peak	Vertical	
*	10401.0	30.0	16.5	46.5	68.2	-21.7	Peak	Vertical	
	10970.5	31.0	18.0	49.0	74.0	-25.0	Peak	Vertical	
	11956.5	28.0	20.0	48.0	74.0	-26.0	Peak	Vertical	
Note 1	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 determine	d by addin	ig a "convers	ion" factor of 9	5.2dB to t	he EIRP I	imit of	

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



Product	Mobile Computer	Temperature	25 ℃
Test Engineer	Kyrie Xie	Relative Humidity	56%
Test Site	AC2	Test Date	2020/02/24
Test Mode	802.11ac-VHT40	Test Channel	46
Remark	1. Average measurement was not p	performed if peak level lo	wer than average
	limit.		
	2. Other frequency was 20dB below	v limit line within 1-18GH	z, there is not show
	in the report.		

Mark	Frequency	Reading	Factor	Measure	Limit	Margin	Detector	Polarization
	(MHz)	Level	(dB)	Level	(dBµV/m)	(dB)		
		(dBµV)		(dBµV/m)				
*	9670.0	32.9	14.3	47.2	68.2	-21.0	Peak	Horizontal
*	10027.0	33.2	14.7	47.9	68.2	-20.3	Peak	Horizontal
	11140.5	29.4	18.1	47.5	74.0	-26.5	Peak	Horizontal
	11948.0	28.5	19.8	48.3	74.0	-25.7	Peak	Horizontal
*	9746.5	33.1	14.9	48.0	68.2	-20.2	Peak	Vertical
*	10120.5	33.1	15.0	48.1	68.2	-20.1	Peak	Vertical
	11863.0	28.4	20.5	48.9	74.0	-25.1	Peak	Vertical
	12194.5	28.1	20.3	48.4	74.0	-25.6	Peak	Vertical
Note 1	: "*" is not in r	estricted ban	d, its limit i	is -27dBm/MI	Hz. At a distand	ce of 3 me	ters, the f	ield 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 ($dB\mu V/m$) = Reading Level ($dB\mu V$) + Factor (dB)



Product	Mobile Computer	Temperature	25 ℃
Test Engineer	Kyrie Xie	Relative Humidity	56%
Test Site	AC2	Test Date	2020/02/24
Test Mode	802.11ac-VHT40	Test Channel	54
Remark	1. Average measurement was not	performed if peak level lo	wer than average
	limit.		
	2. Other frequency was 20dB below	w limit line within 1-18GH	z, there is not show
	in the report.		

Mark	Frequency	Reading	Factor	Measure	Limit	Margin	Detector	Polarization
	(MHz)	Level	(dB)	Level	(dBµV/m)	(dB)		
		(dBµV)		(dBµV/m)				
*	9950.5	33.3	14.9	48.2	68.2	-20.0	Peak	Horizontal
*	10163.0	32.3	15.2	47.5	68.2	-20.7	Peak	Horizontal
	11327.5	29.4	19.0	48.4	74.0	-25.6	Peak	Horizontal
	11599.5	28.5	19.9	48.4	74.0	-25.6	Peak	Horizontal
*	9993.0	32.9	15.1	48.0	68.2	-20.2	Peak	Vertical
*	10392.5	31.6	16.4	48.0	68.2	-20.2	Peak	Vertical
	11659.0	29.6	19.4	49.0	74.0	-25.0	Peak	Vertical
	12135.0	28.5	20.2	48.7	74.0	-25.3	Peak	Vertical
Note 1	: "*" is not in r	estricted ban	d, its limit i	is -27dBm/Ml	Hz. At a distand	ce of 3 me	ters, the f	ield 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 ($dB\mu V/m$) = Reading Level ($dB\mu V$) + Factor (dB)



Product	Mobile Computer	Temperature	25 ℃
Test Engineer	Kyrie Xie	Relative Humidity	56%
Test Site	AC2	Test Date	2020/02/24
Test Mode	802.11ac-VHT40	Test Channel	62
Remark	1. Average measurement was not	performed if peak level lo	wer than average
	limit.		
	2. Other frequency was 20dB below	w limit line within 1-18GH	z, there is not show
	in the report.		

Mark	Frequency	Reading	Factor	Measure	Limit	Margin	Detector	Polarization	
	(MHz)	Level	(dB)	Level	(dBµV/m)	(dB)			
		(dBµV)		(dBµV/m)					
*	10146.0	33.0	15.1	48.1	68.2	-20.1	Peak	Horizontal	
*	10452.0	30.8	16.3	47.1	68.2	-21.1	Peak	Horizontal	
	11540.0	28.3	20.3	48.6	74.0	-25.4	Peak	Horizontal	
	12075.5	28.6	19.9	48.5	74.0	-25.5	Peak	Horizontal	
*	9916.5	33.8	15.0	48.8	68.2	-19.4	Peak	Vertical	
*	10137.5	32.9	15.0	47.9	68.2	-20.3	Peak	Vertical	
	11157.5	29.9	18.4	48.3	74.0	-25.7	Peak	Vertical	
	11837.5	28.0	20.4	48.4	74.0	-25.6	Peak	Vertical	
Note 1:	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 determine	d by addin	g a "convers	ion" factor of 9	5.2dB to t	he EIRP I	imit of	

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



Product	Mobile Computer	Temperature	25 ℃
Test Engineer	Kyrie Xie	Relative Humidity	56%
Test Site	AC2	Test Date	2020/02/24
Test Mode	802.11ac-VHT40	Test Channel	102
Remark	1. Average measurement was not p	performed if peak level lo	wer than average
	limit.		
	2. Other frequency was 20dB below	v limit line within 1-18GH	z, there is not show
	in the report.		

Mark	Frequency	Reading	Factor	Measure	Limit	Margin	Detector	Polarization
	(MHz)	Level	(dB)	Level	(dBµV/m)	(dB)		
		(dBµV)		(dBµV/m)				
*	9882.5	32.5	15.3	47.8	68.2	-20.4	Peak	Horizontal
*	10452.0	31.9	16.3	48.2	68.2	-20.0	Peak	Horizontal
	11030.0	30.6	18.1	48.7	74.0	-25.3	Peak	Horizontal
	12007.5	28.3	19.6	47.9	74.0	-26.1	Peak	Horizontal
*	9627.5	33.2	14.4	47.6	68.2	-20.6	Peak	Vertical
*	10562.5	32.5	16.8	49.3	68.2	-18.9	Peak	Vertical
	11021.5	36.2	18.0	54.2	74.0	-19.8	Peak	Vertical
	11021.5	26.1	18.0	44.1	54.0	-9.9	Average	Vertical
	11540.0	28.3	20.3	48.6	74.0	-25.4	Peak	Vertical
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Note 2: Measure Level ($dB\mu V/m$) = Reading Level ($dB\mu V$) + Factor (dB)



Product	Mobile Computer	Temperature	25 ℃
Test Engineer	Kyrie Xie	Relative Humidity	56%
Test Site	AC2	Test Date	2020/02/24
Test Mode	802.11ac-VHT40	Test Channel	110
Remark	1. Average measurement was not p	performed if peak level lo	wer than average
	limit.		
	2. Other frequency was 20dB below	v limit line within 1-18GH	z, there is not show
	in the report.		

Mark	Frequency	Reading	Factor	Measure	Limit	Margin	Detector	Polarization
	(MHz)	Level	(dB)	Level	(dBµV/m)	(dB)		
		(dBµV)		(dBµV/m)				
*	9967.5	31.8	15.0	46.8	68.2	-21.4	Peak	Horizontal
*	10435.0	29.9	16.5	46.4	68.2	-21.8	Peak	Horizontal
	11106.5	28.2	18.4	46.6	74.0	-27.4	Peak	Horizontal
	12305.0	26.4	20.0	46.4	74.0	-27.6	Peak	Horizontal
*	9976.0	31.6	15.1	46.7	68.2	-21.5	Peak	Vertical
*	10503.0	30.4	16.5	46.9	68.2	-21.3	Peak	Vertical
	11030.0	28.0	18.1	46.1	74.0	-27.9	Peak	Vertical
	12475.0	27.7	19.1	46.8	74.0	-27.2	Peak	Vertical
Note 1:	"*" is not in r	estricted ban	d, its limit i	s -27dBm/MF	Iz. At a distanc	e of 3 me	ters, the f	ield 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 ($dB\mu V/m$) = Reading Level ($dB\mu V$) + Factor (dB)


Product	Mobile Computer	Temperature	25 ℃
Test Engineer	Kyrie Xie	Relative Humidity	56%
Test Site	AC2	Test Date	2020/02/24
Test Mode	802.11ac-VHT40	Test Channel	118
Remark	1. Average measurement was not p	performed if peak level lo	wer than average
	limit.		
	2. Other frequency was 20dB below	v limit line within 1-18GH	z, there is not show
	in the report.		

Mark	Frequency	Reading	Factor	Measure	Limit	Margin	Detector	Polarization
	(MHz)	Level	(dB)	Level	(dBµV/m)	(dB)		
		(dBµV)		(dBµV/m)				
*	9746.5	32.8	14.9	47.7	68.2	-20.5	Peak	Horizontal
*	10367.0	32.1	16.5	48.6	68.2	-19.6	Peak	Horizontal
	11174.5	31.1	18.7	49.8	74.0	-24.2	Peak	Horizontal
	11710.0	28.4	19.9	48.3	74.0	-25.7	Peak	Horizontal
*	9678.5	33.5	14.4	47.9	68.2	-20.3	Peak	Vertical
*	10231.0	32.5	15.7	48.2	68.2	-20.0	Peak	Vertical
	11176.3	36.6	18.7	55.3	74.0	-18.7	Peak	Vertical
	11176.3	27.2	18.7	45.9	54.0	-8.1	Average	Vertical
	12296.5	27.8	20.5	48.3	74.0	-25.7	Peak	Vertical

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



Product	Mobile Computer	Temperature	25 ℃
Test Engineer	Kyrie Xie	Relative Humidity	56%
Test Site	AC2	Test Date	2020/02/24
Test Mode	802.11ac-VHT40	Test Channel	134
Remark	1. Average measurement was not p	performed if peak level lov	wer than average
	limit.		
	2. Other frequency was 20dB below	v limit line within 1-18GH	z, there is not show
	in the report.		

Mark	Frequency	Reading	Factor	Measure	Limit	Margin	Detector	Polarization
	(MHz)	Level	(dB)	Level	(dBµV/m)	(dB)		
		(dBµV)		(dBµV/m)				
*	9823.0	32.7	15.0	47.7	68.2	-20.5	Peak	Horizontal
*	10333.0	32.3	16.4	48.7	68.2	-19.5	Peak	Horizontal
	11132.0	29.9	18.1	48.0	74.0	-26.0	Peak	Horizontal
	12160.5	28.2	20.2	48.4	74.0	-25.6	Peak	Horizontal
*	9780.5	33.1	14.9	48.0	68.2	-20.2	Peak	Vertical
*	10350.0	31.2	16.4	47.6	68.2	-20.6	Peak	Vertical
	11336.0	38.3	19.0	57.3	74.0	-16.7	Peak	Vertical
	11336.0	32.7	19.0	51.7	54.0	-2.3	Average	Vertical
	11667.5	29.7	19.5	49.2	74.0	-24.8	Peak	Vertical

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



Product	Mobile Computer	Temperature	25 ℃
Test Engineer	Kyrie Xie	Relative Humidity	56%
Test Site	AC2	Test Date	2020/02/24
Test Mode	802.11ac-VHT40	Test Channel	142
Remark	1. Average measurement was not p	performed if peak level lov	wer than average
	limit.		
	2. Other frequency was 20dB below	v limit line within 1-18GH	z, there is not show
	in the report.		

Mark	Frequency	Reading	Factor	Measure	Limit	Margin	Detector	Polarization
	(MHz)	Level	(dB)	Level	(dBµV/m)	(dB)		
		(dBµV)		(dBµV/m)				
*	9976.0	33.0	15.1	48.1	68.2	-20.1	Peak	Horizontal
*	10503.0	31.6	16.5	48.1	68.2	-20.1	Peak	Horizontal
	11412.5	31.8	19.5	51.3	74.0	-22.7	Peak	Horizontal
	12143.5	27.9	20.3	48.2	74.0	-25.8	Peak	Horizontal
*	9857.0	33.0	15.1	48.1	68.2	-20.1	Peak	Vertical
*	10367.0	30.6	16.5	47.1	68.2	-21.1	Peak	Vertical
	11412.5	37.6	19.5	57.1	74.0	-16.9	Peak	Vertical
	11412.5	27.7	19.5	47.2	54.0	-6.8	Average	Vertical
	12271.0	27.5	20.6	48.1	74.0	-25.9	Peak	Vertical

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



Product	Mobile Computer	Temperature	25 ℃
Test Engineer	Kyrie Xie	Relative Humidity	56%
Test Site	AC2	Test Date	2020/02/24
Test Mode	802.11ac-VHT40	Test Channel	151
Remark	1. Average measurement was not p	performed if peak level lov	wer than average
	limit.		
	2. Other frequency was 20dB below	v limit line within 1-18GH	z, there is not show
	in the report.		

Mark	Frequency	Reading	Factor	Measure	Limit	Margin	Detector	Polarization
	(MHz)	Level	(dB)	Level	(dBµV/m)	(dB)		
		(dBµV)		(dBµV/m)				
*	9865.5	31.8	15.2	47.0	68.2	-21.2	Peak	Horizontal
*	10452.0	31.4	16.3	47.7	68.2	-20.5	Peak	Horizontal
	11514.5	32.3	19.3	51.6	74.0	-22.4	Peak	Horizontal
	12407.0	28.6	19.8	48.4	74.0	-25.6	Peak	Horizontal
*	9695.5	33.5	14.6	48.1	68.2	-20.1	Peak	Vertical
*	10052.5	33.3	14.9	48.2	68.2	-20.0	Peak	Vertical
	11509.9	38.9	19.3	58.2	74.0	-15.8	Peak	Vertical
	11509.9	29.7	19.3	49.0	54.0	-5.0	Average	Vertical
	11905.5	28.4	20.2	48.6	74.0	-25.4	Peak	Vertical
	11509.9 11905.5	29.7 28.4	19.3 20.2	49.0 48.6	54.0 74.0	-5.0 -25.4	Average Peak	Verti Verti

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



Product	Mobile Computer	Temperature	25 ℃
Test Engineer	Kyrie Xie	Relative Humidity	56%
Test Site	AC2	Test Date	2020/02/24
Test Mode	802.11ac-VHT40	Test Channel	159
Remark	1. Average measurement was not p	performed if peak level lov	wer than average
	limit.		
	2. Other frequency was 20dB below	v limit line within 1-18GH	z, there is not show
	in the report.		

Mark	Frequency	Reading	Factor	Measure	Limit	Margin	Detector	Polarization
	(MHz)	Level	(dB)	Level	(dBµV/m)	(dB)		
		(dBµV)		(dBµV/m)				
*	9984.5	31.4	15.1	46.5	68.2	-21.7	Peak	Horizontal
*	10418.0	29.8	16.4	46.2	68.2	-22.0	Peak	Horizontal
	11582.5	32.5	19.8	52.3	74.0	-21.7	Peak	Horizontal
	12364.5	29.0	19.8	48.8	74.0	-25.2	Peak	Horizontal
*	9797.5	31.6	14.9	46.5	68.2	-21.7	Peak	Vertical
*	10222.5	31.6	15.8	47.4	68.2	-20.8	Peak	Vertical
	11599.5	39.4	19.9	59.3	74.0	-14.7	Peak	Vertical
	11599.5	32.8	19.9	52.7	54.0	-1.3	Average	Vertical
	12364.5	29.0	19.8	48.8	74.0	-25.2	Peak	Vertical

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



Product	Mobile Computer	Temperature	25 ℃
Test Engineer	Kyrie Xie	Relative Humidity	56%
Test Site	AC2	Test Date	2020/02/24
Test Mode	802.11ac-VHT80	Test Channel	42
Remark	1. Average measurement was not p	performed if peak level lov	wer than average
	limit.		
	2. Other frequency was 20dB below	v limit line within 1-18GH	z, there is not show
	in the report.		

Mark	Frequency	Reading	Factor	Measure	Limit	Margin	Detector	Polarization		
	(MHz)	Level	(dB)	Level	(dBµV/m)	(dB)				
		(dBµV)		(dBµV/m)						
*	9976.0	32.3	15.1	47.4	68.2	-20.8	Peak	Horizontal		
*	10214.0	31.0	15.9	46.9	68.2	-21.3	Peak	Horizontal		
	11548.5	28.1	19.9	48.0	74.0	-26.0	Peak	Horizontal		
	12237.0	26.8	20.8	47.6	74.0	-26.4	Peak	Horizontal		
*	9712.5	33.0	14.7	47.7	68.2	-20.5	Peak	Vertical		
*	10324.5	30.4	16.5	46.9	68.2	-21.3	Peak	Vertical		
	10783.5	30.0	17.4	47.4	74.0	-26.6	Peak	Vertical		
	11948.0	28.5	19.8	48.3	74.0	-25.7	Peak	Vertical		
Note 1:	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 determine	d by addin	ng a "convers	ion" factor of 9	5.2dB to t	he EIRP I	imit of		

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



Product	Mobile Computer	Temperature	25 ℃					
Test Engineer	Kyrie Xie	Relative Humidity	56%					
Test Site	AC2	Test Date	2020/02/24					
Test Mode	802.11ac-VHT80	Test Channel	58					
Remark	1. Average measurement was not p	performed if peak level lo	wer than average					
	limit.	limit.						
	2. Other frequency was 20dB below	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)	Level	(dBµV/m)	(dB)		
		(dBµV)		(dBµV/m)				
*	10001.5	32.8	15.0	47.8	68.2	-20.4	Peak	Horizontal
*	10418.0	30.0	16.4	46.4	68.2	-21.8	Peak	Horizontal
	11234.0	28.9	18.7	47.6	74.0	-26.4	Peak	Horizontal
	11939.5	28.2	19.7	47.9	74.0	-26.1	Peak	Horizontal
*	9687.0	32.6	14.4	47.0	68.2	-21.2	Peak	Vertical
*	10333.0	30.8	16.4	47.2	68.2	-21.0	Peak	Vertical
	11608.0	28.1	19.7	47.8	74.0	-26.2	Peak	Vertical
	11863.0	26.9	20.5	47.4	74.0	-26.6	Peak	Vertical
Note 1:	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 determine	d by addin	ng a "convers	ion" factor of 9	5.2dB to t	he EIRP I	imit of

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



Product	Mobile Computer	Temperature	25 ℃					
Test Engineer	Kyrie Xie	Relative Humidity	56%					
Test Site	AC2	Test Date	2020/02/24					
Test Mode	802.11ac-VHT80	Test Channel	106					
Remark	1. Average measurement was not p	performed if peak level lo	wer than average					
	limit.	limit.						
	2. Other frequency was 20dB below	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)	Level	(dBµV/m)	(dB)		
		(dBµV)		(dBµV/m)				
*	9976.0	32.9	15.1	48.0	68.2	-20.2	Peak	Horizontal
*	10358.5	31.7	16.5	48.2	68.2	-20.0	Peak	Horizontal
	11242.5	29.0	18.5	47.5	74.0	-26.5	Peak	Horizontal
	11897.0	29.1	20.1	49.2	74.0	-24.8	Peak	Horizontal
*	9950.5	32.8	14.9	47.7	68.2	-20.5	Peak	Vertical
*	10375.5	31.1	16.5	47.6	68.2	-20.6	Peak	Vertical
	11064.0	30.1	18.2	48.3	74.0	-25.7	Peak	Vertical
	11888.5	28.6	19.9	48.5	74.0	-25.5	Peak	Vertical
Note 1	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 ($dB\mu V/m$) = Reading Level ($dB\mu V$) + Factor (dB)



Product	Mobile Computer	Temperature	25 ℃				
Test Engineer	Kyrie Xie	Relative Humidity	56%				
Test Site	AC2	Test Date	2020/02/24				
Test Mode	802.11ac-VHT80	Test Channel	122				
Remark	1. Average measurement was not	performed if peak level lo	wer than average				
	limit.	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)	Level	(dBµV/m)	(dB)		
		(dBµV)		(dBµV/m)				
*	9721.0	32.9	14.6	47.5	68.2	-20.7	Peak	Horizontal
*	10197.0	32.1	15.6	47.7	68.2	-20.5	Peak	Horizontal
	11795.0	29.2	20.3	49.5	74.0	-24.5	Peak	Horizontal
	12126.5	28.7	20.0	48.7	74.0	-25.3	Peak	Horizontal
*	10035.5	34.0	14.8	48.8	68.2	-19.4	Peak	Vertical
*	10409.5	31.7	16.5	48.2	68.2	-20.0	Peak	Vertical
	11506.0	28.9	19.3	48.2	74.0	-25.8	Peak	Vertical
	12245.5	27.9	20.5	48.4	74.0	-25.6	Peak	Vertical
Note 1	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 determine	d by addin	g a "convers	ion" factor of 9	5.2dB to t	he EIRP I	imit of

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



Product	Mobile Computer	Temperature	25 ℃
Test Engineer	Kyrie Xie	Relative Humidity	56%
Test Site	AC2	Test Date	2020/02/24
Test Mode	802.11ac-VHT80	Test Channel	138
Remark	1. Average measurement was not p	performed if peak level lov	wer than average
	limit.		
	2. Other frequency was 20dB below	/ limit line within 1-18GHz	z, there is not show
	in the report.		

Mark	Frequency	Reading	Factor	Measure	Limit	Margin	Detector	Polarization
	(MHz)	Level	(dB)	Level	(dBµV/m)	(dB)		
		(dBµV)		(dBµV/m)				
*	9967.5	33.3	15.0	48.3	68.2	-19.9	Peak	Horizontal
*	10426.5	32.0	16.5	48.5	68.2	-19.7	Peak	Horizontal
	11412.5	28.2	19.5	47.7	74.0	-26.3	Peak	Horizontal
	12288.0	27.6	21.0	48.6	74.0	-25.4	Peak	Horizontal
*	9993.0	32.9	15.1	48.0	68.2	-20.2	Peak	Vertical
*	10265.0	30.5	16.2	46.7	68.2	-21.5	Peak	Vertical
	11140.5	30.3	18.1	48.4	74.0	-25.6	Peak	Vertical
	11540.0	28.3	20.3	48.6	74.0	-25.4	Peak	Vertical
Note 1	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 determine	d by addin	ng a "convers	ion" factor of 9	5.2dB to t	he EIRP I	imit of

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



Product	Mobile Computer	Temperature	25 ℃					
Test Engineer	Kyrie Xie	Relative Humidity	56%					
Test Site	AC2	Test Date	2020/02/24					
Test Mode	802.11ac-VHT80	Test Channel	155					
Remark	1. Average measurement was not p	performed if peak level lov	wer than average					
	limit.	limit.						
	2. Other frequency was 20dB below	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)	Level	(dBµV/m)	(dB)		
		(dBµV)		(dBµV/m)				
*	9755.0	32.9	15.0	47.9	68.2	-20.3	Peak	Horizontal
*	10205.5	30.7	15.8	46.5	68.2	-21.7	Peak	Horizontal
	11523.0	28.8	19.2	48.0	74.0	-26.0	Peak	Horizontal
	11999.0	29.1	19.5	48.6	74.0	-25.4	Peak	Horizontal
*	9967.5	32.7	15.0	47.7	68.2	-20.5	Peak	Vertical
*	10401.0	30.9	16.5	47.4	68.2	-20.8	Peak	Vertical
	11829.0	28.1	20.3	48.4	74.0	-25.6	Peak	Vertical
	12458.0	26.3	19.7	46.0	74.0	-28.0	Peak	Vertical
Note 1	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 determine	d by addin	g a "convers	ion" factor of 9	5.2dB to t	he EIRP I	imit of

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



The Worst Case of Radiated Emission below 1GHz:



Note 1: Measure Level ($dB\mu V/m$) = Reading Level ($dB\mu V$) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

Note 2: The test trace is same as the ambient noise and the amplitude of the emissions are attenuated more than 20dB below the permissible (the test frequency range: 9kHz ~ 30MHz, 18GHz ~ 40GHz), therefore no data appear in the report.



Site	Site: AC2			1	Time: 2020/02	020/02/23 - 10:49			
Limi	t: FCC	_Part15	5.209_RSE(3)	n)	E	Engineer: Kyrie Xie			
Prol	be: AC2	2_VULE	89162_0.03-7	GHz	F	Polarity: Vertic	al		
EUT	: Mobil	e Comp	outer		F	Power: Power	by PC		
Woi	st Cas	se Mode	e: Transmit by	/ 802.11a at 0	Channel 518	OMHz			
	90								
	80								
	70								
	60								
(m)	50								
(dBu)	40				3				
Pve	30	1		ß	r 4 1.4				6
	20~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	Án.	-0 10	2	M.	5 , #M		. Julian a substanting of the second	
	10	w	" " WWW	man Man	M. Antoninations	windland I have	معموله والمعمد والمدوم والمدور والمدور		
	0								
	-10								
	30			100	Freque	ncy(MHz)			1000
No	Flag	Mark	Frequency	Measure	Reading	Margin	Limit	Factor	Туре
			(MHz)	Level	Level	(dB)	(dBuV/m)	(dB)	
				(dBuV/m)	(dBuV)				
1			35.580	21.282	9.282	-18.718	40.000	12.000	QP
2		*	76.180	15.735	7.266	-24.265	40.000	8.469	QP
3			108.480	32.649	20.439	-10.851	43.500	12.210	QP
4			116.180	26.758	15.556	-16.742	43.500	11.202	QP
5			233.700	17.686	4.298	-28.314	46.000	13.388	QP
6			719.640	22.190	-0.629	-23.810	46.000	22.819	QP

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

Note 2: The test trace is same as the ambient noise and the amplitude of the emissions are attenuated more than 20dB below the permissible (the test frequency range: 9kHz ~ 30MHz, 18GHz ~ 40GHz), therefore no data appear in the report.



7.9. Radiated RestrictedBand Edge Measurement

7.9.1.Test Limit

For 15.205Requirement:

Radiated emissions which fall in the restricted bands, as defined in Section 15.205(a) of FCC part 15,

Frequency Frequency Frequency Frequency (MHz) (MHz) (MHz) (GHz) 0.090 - 0.110 16.42-16.423 399.9 - 410 4.5-5.15 1 0.495 - 0.505 16.69475-16.69525 608 - 614 5.35-5.46 2.1735-2.1905 16.80425-16.80475 960 - 1240 7.25-7.75 4.125-4.128 25.5 - 25.67 1300 - 1427 8.025 - 8.5 4.17725-4.17775 37.5-38.25 1435-1626.5 9.0-9.2 4.20725-4.20775 73-74.6 1645.5-1646.5 9.3-9.5 1660 - 1710 10.6-12.7 6.215-6.218 74.8-75.2 6.26775-6.26825 108-121.94 1718.8-1722.2 13.25-13.4 6.31175-6.31225 123 - 138 2200 - 2300 14.47-14.5 8.291-8.294 149.9-150.05 2310-2390 15.35-16.2 8.362-8.366 156.52475-156.52525 2483.5 - 2500 17.7-21.4 2690 - 2900 8.37625-8.38675 156.7-156.9 22.01-23.12 8.41425-8.41475 162.0125-167.17 3260 - 3267 23.6-24.0 12.29-12.293 3332 - 3339 31.2-31.8 167.72-173.2 12.51975-12.52025 3345.8 - 3358 36.43-36.5 240 - 285 $(^{2})$ 12.57675-12.57725 322-335.4 3600 - 4400 13.36-13.41 -------

must also comply with the radiated emission limits specified in Section 15.209(a).

For 15.407(b) Requirement:

For transmitters operating in the 5.15-5.25 GHz band: All emissions outside of the 5.15-5.35 GHz

band shall not exceed an e.i.r.p. of -27 dBm/MHz.

For transmitters operating in the 5.25-5.35 GHz band: All emissions outside of the 5.15-5.35 GHz

band shall not exceedane.i.r.p. of -27 dBm/MHz.

For transmitters operating in the 5.47-5.725 GHz band: All emissions outside of the 5.47-5.725 GHz

band shall not exceed an e.i.r.p. of -27 dBm/MHz.

For transmitters operating in the 5.725-5.85 GHz band: All emissions within the frequency range



from the band edge to 10 MHz above or below the band edge shall not exceed an e.i.r.p. of -17 dBm/MHz; for frequencies 10 MHz or greater above or below the band edge, emissions shall not exceed an e.i.r.p. of -27 dBm/MHz.

Refer to KDB 789033 D02v02r01 G)2)c), as specified in § 15.407(b), emissions above 1000 MHz that are outside of the restricted bands are subject to a maximum emission limit of -27 dBm/MHz (or -17 dBm/MHz as specified in § 15.407(b)(4)). However, an out-of-band emission that complies with both the peak and average limits of § 15.209 is not required to satisfy the -27 dBm/MHz or -17 dBm/MHz maximum emission limit.

All out of band emissions appearing in a restricted band as specified in Section 15.205 of the Title 47CFR must not exceed the limits shown in Table per Section 15.209.

FCC Part 15 Subpart C Paragraph 15.209							
Frequency	Field Strength	Measured Distance					
(MHz)	(µV/m)	(m)					
0.009 - 0.490	2400/F (kHz)	300					
0.490 - 1.705	24000/F (kHz)	30					
1.705 - 30	30	30					
30 - 88	100	3					
88 - 216	150	3					
216 - 960	200	3					
Above 960	500	3					





For RSS-Gen Section 8.10requirement:

Radiated emissions which fall in the restricted bands, as defined in Section 8.10 of RSS-Gen, must

also comply with the radiated emission	on limits specified in Section 8.9.
--	-------------------------------------

Frequency	Frequency	Frequency
(MHz)	(MHz)	(GHz)
0.009 - 0.110	149.9 - 150.05	9.0 - 9.2
0.495 - 0.505	156.52475 - 156.525225	9.3 - 9.5
2.1735 - 2.1905	156.7 - 156.9	10.6 - 12.7
3.020 - 3.026	162.0125 - 167.17	13.25 - 13.4
4.125-4.128	167.72 - 173.2	14.47 - 14.5
4.17725-4.17775	240 - 285	15.35 - 16.2
4.20725-4.20775	322 - 335.4	17.7 - 21.4
5.677 - 5.683	399.9 - 410	22.01 - 23.12
6.215 - 6.218	608 - 614	23.6 - 24.0
6.26775 - 6.26825	960 - 1427	31.2 - 31.8
6.31175 - 6.31225	1435 - 1626.5	36.43 - 36.5
8.291 - 8.294	1645.5 - 1646.5	Above 38.6
8.362 - 8.366	1660 - 1710	
8.37625 - 8.38675	1718.8 -1722.2	
8.41425 - 8.41475	2200 - 2300	
12.29 - 12.293	2310 -2390	
12.51975 - 12.52025	2483.5 -2500	
12.57675 - 12.57725	2655 - 2900	
13.36 -13.41	3260 - 3267	
16.42 - 16.423	3332 -3339	
16.69475 - 16.69525	3345.8 - 3358	
16.80425 - 16.80475	3500 - 4400	
25.5 - 25.67	4500 - 5150	
37.5 - 38.25	5350 - 5460	
73 - 74.6	7250 - 7750	
74.8 - 75.2	9025 9500	
108 - 138	0020 - 8000	



All out of band emissions appearing in a restricted band as specified in Section 8.10of the RSS-Gen must not exceed the limits shown in Table per Section 8.9.

	RSS-Gen Section 8.9									
Frequency (MHz)	Field Strength (µV/m)	Magnetic Field Strength (H-Field) (µA/m)	Measured Distance (m)							
0.009 - 0.4901		6.37/F (F in kHz)	300							
0.490 - 1.705		6.37/F (F in kHz)	30							
1.705 - 30		0.08	30							
30 - 88	100		3							
88 - 216	150		3							
216 - 960	200		3							
Above 960	500		3							

7.9.2.Test Procedure Used

ANSI C63.10 - Section 6.3 (General Requirements)

ANSI C63.10 - Section 6.6 (Standard test method above 1GHz)

7.9.3.Test Setting

Peak Measurements above 1GHz

- 1. Analyzer center frequency was set to the frequency of the radiated spurious emission of interest
- 2. RBW = 1MHz
- 3. VBW = 3MHz
- 4. Detector = Peak
- 5. Sweep time = Auto couple
- 6. Trace mode = Max hold
- 7. Trace was allowed to stabilize



Average Measurements above 1GHz (Method VB)

- 1. Analyzer center frequency was set to the frequency of the radiated spurious emission of interest
- 2. RBW = 1MHz
- 3. VBW; if the EUT is configured to transmit with duty cycle ≥ 98%, set VBW = 10Hz
- 4. If the EUT duty cycle is < 98%, set VBW \geq 1/T. T is the minimum transmission duration
- 5. Detector = Peak
- 6. Sweep time = Auto
- 7. Trace mode = Max hold
- 8. Trace was allowed to stabilize

7.9.4.Test Setup





7.9.5.Test Result

Site	Site: AC2				Time: 2020/02/23 - 14:13			
Limi	t: FCC_	Part15.209_RI	E(3m)		Engineer: Kyri	e Xie		
Prot	be: AC2	_BBHA9120D_	_1-18GHz		Polarity: Horizo	ontal		
EUT	: Mobile	e Computer			Power: Power	by PC		
Test	Mode:	Transmit by 80	2.11a at chann	el 5180 MHz				
l evel(dBuV/m)	130 80 70 60 50 40 30 5110	5115 5120 5125	5 5130 5135 5 ⁻		5155 5160 516	5 5170 5175	5180 5185 519	0 5195 5200
		F	N.4	Freq	uency(MHz)	1.1.1.1	Entre	T
NO	wark	Frequency	Measure	Reading	Iviargin	LIMIt	Factor	туре
		(IVIHZ)			(ab)	(abuv/m)	(aB)	
1		51/5 77E			11 505	74.000	4 420	עוס
2		5150 000	58 027	53 505	-14.020	74.000	4.420	רא סע
2	*	5176 870	104 522	100 021	- 10.903 NI/A	74.000 N/A	4.442	רת סע
3		5175.670	104.533	100.021	IN/A	IN/A	4.511	٣ň

Note: Measure Level (dB μ V/m) = Reading Level (dB μ V) + Factor (dB)



Site	Site: AC2				Time: 2020/02/23 - 14:21			
Limi	t: FCC_	Part15.209_RI	E(3m)		Engineer: Kyri	e Xie		
Prot	be: AC2	_BBHA9120D_	_1-18GHz		Polarity: Horizo	ontal		
EUT	: Mobile	e Computer			Power: Power	by PC		
Test	Mode:	Transmit by 80	2.11a at chann	el 5180 MHz				
130 (WUN0880 70 60 50 40 1 2 40 1 2 40 1 2 40 1 2 40 1 1 2 1 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1								
	30 5110	5115 5120 5125	5 5130 5135 51	140 5145 5150 Freq	5155 5160 516 uency(MHz)	5 5170 5175	5180 5185 519	0 5195 5200
No	Mark	Frequency	Measure	Reading	Margin	Limit	Factor	Туре
		(MHz)	Level	Level	(dB)	(dBuV/m)	(dB)	
			(dBuV/m)	(dBuV)				
1		5128.000	46.313	41.873	-7.687	54.000	4.440	AV
2		5150.000	45.581	41.139	-8.419	54.000	4.442	AV
3	*	5178.940	91.987	87.493	N/A	N/A	4.494	AV







Site	: AC2				Time: 2020/02/23 - 14:28			
Limi	t: FCC_	_Part15.209_RI	E(3m)		Engineer: Kyri	e Xie		
Prob	be: AC2	_BBHA9120D_	_1-18GHz		Polarity: Vertic	al		
EUT	: Mobile	e Computer			Power: Power	by PC		
Test	Mode:	Transmit by 80	2.11a at chann	el 5180 MHz				
	130							
Level(dBuV/m)	80 70 60 50 40 30 5110	5115 5120 5125	5 5130 5135 5	1 140 5145 5150 Freq	5155 5160 516 uency(MHz)	5 5170 5175	2	10 5195 5200
No	Mark	Frequency	Measure	Reading	Margin	Limit	Factor	Туре
		(MHz)	Level	Level	(dB)	(dBuV/m)	(dB)	
			(dBuV/m)	(dBuV)				
1		5150.000	45.227	40.785	-8.773	54.000	4.442	AV
2	*	5179.255	83.924	79.433	N/A	N/A	4.491	AV



Site	Site: AC2				Time: 2020/02	/23 - 14:29		
Limi	t: FCC	Part15.209 R	E(3m)		Engineer: Kvri	e Xie		
Prot	ne: AC2	BBHA9120D	1-18GHz		Polarity: Horiz	ontal		
			_1 100112		Power: Power			
			0.44	-1 5000 MU		byrC		
Test	wode:	Transmit by 80	2.11a at chann	ei 5320 MHZ				
Level(cfBuV/m)	80 70 60 50 40 30 5310	5315 5320 5	325 5330 5335	5340 5345 Frequ	2 4000000000000000000000000000000000000	3 1000 Julian 260 5365 537	o 5375 5380	5385 5390
No	Mark	Frequency	Measure	Reading	Margin	Limit	Factor	Туре
		(MHz)	Level	Level	(dB)	(dBuV/m)	(dB)	
			(dBuV/m)	(dBuV)				
1	*	5325.760	103.245	99.172	N/A	N/A	4.073	PK
2		5350.000	58.065	53.888	-15.935	74.000	4.177	PK
3		5364.240	59.717	55.487	-14.283	74.000	4.230	PK



Site: AC2				Time: 2020/02	/23 - 14:31		
Limit: FC	Limit: FCC_Part15.209_RE(3m)				e Xie		
Probe: AC	Probe: AC2_BBHA9120D_1-18GHz				ontal		
EUT: Mob	ile Computer			Power: Power	by PC		
Test Mode	: Transmit by 80	2.11a at chann	el 5320 MHz				
130 130 1 1 1 1 1 1 1 1 1 1 1 1 1							
No Mar	Frequency	Measure	Reading	Margin	Limit	Factor	Type
	(MHz)	Level	Level	(dB)	(dBuV/m)	(dB)	.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
		(dBuV/m)	(dBuV)			× /	
1	5316.560	90.763	86.661	N/A	N/A	4.102	AV
2	5350.000	45.821	41.644	-8.179	54.000	4.177	AV
3	5372.440	46.309	41.990	-7.691	54.000	4.319	AV



Site:	AC2				Time: 2020/02/23 - 14:31			
Limit	t: FCC_	Part15.209_RI	E(3m)		Engineer: Kyri	e Xie		
Prob	Probe: AC2_BBHA9120D_1-18GHz				Polarity: Vertic	al		
EUT	: Mobile	e Computer			Power: Power	by PC		
Test	Mode:	Transmit by 80	2.11a at chann	el 5320 MHz				
Level(dBuV/m)	130 80 70 60 50 40 30 5310	5315 5320 5	225 5330 5225	5340 5345	2	3	0 5275 5290	5285 5200
3				Freq	uency(MHz)			
No	Mark	Frequency	Measure	Reading	Margin	Limit	Factor	Туре
		(MHz)	Level	Level	(dB)	(dBuV/m)	(dB)	
			(dBuV/m)	(dBuV)				
1	*	5320.040	94.341	90.269	N/A	N/A	4.072	PK
2		5350.000	57.940	53.763	-16.060	74.000	4.177	PK
3		5361.200	60.017	55.797	-13.983	74.000	4.221	PK



Site	: AC2				Time: 2020/02/23 - 14:32			
Limi	t: FCC_	_Part15.209_R	E(3m)		Engineer: Kyri	e Xie		
Prob	be: AC2	_BBHA9120D_	_1-18GHz		Polarity: Vertic	al		
EUT	: Mobile	e Computer			Power: Power	by PC		
Test	Mode:	Transmit by 80	2.11a at chann	el 5320 MHz				
Level(dBuV/m)	130 80 70 60 50 40 30 5310	5315 5320 5	5325 5330 533	5 5340 5345 Fre	2 5350 5355 equency(MHz)	5360 5365 5	3	80 5385 5390
No	Mark	Frequency	Measure	Reading	Margin	Limit	Factor	Туре
		(MHz)	Level	Level	(dB)	(dBuV/m)	(dB)	
			(dBuV/m)	(dBuV)				
1	*	5327.240	83.140	79.067	N/A	N/A	4.073	AV
2		5350.000	45.568	41.391	-8.432	54.000	4.177	AV

5371.560

45.687

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

41.387

-8.313

54.000

3

4.301

AV







Site	Site: AC2				Time: 2020/02/23 - 14:34			
Limi	t: FCC_	Part15.209_RI	E(3m)		Engineer: Kyrie Xie			
Prob	be: AC2	_BBHA9120D_	_1-18GHz		Polarity: Horiz	ontal		
EUT	: Mobile	e Computer			Power: Power	by PC		
Test	Mode:	Transmit by 80	2.11a at chann	el 5500 MHz				
	130	the state of the						
Level(dBuV/m)	80 70 60 50 40 30 5430	5435 5440 5449	1 * 5 5450 5455 54	2 * 460 5465 5470 Freq	5475 5480 548 juency(MHz)	5 5490 5495	3	10 5515 5520
No	Mark	Frequency	Measure	Reading	Margin	Limit	Factor	Туре
		(MHz)	Level	Level	(dB)	(dBuV/m)	(dB)	
			(dBuV/m)	(dBuV)				
1		5447.865	46.755	42.224	-7.245	54.000	4.531	AV
2		5460.000	46.152	41.712	-7.848	54.000	4.440	AV
3	*	5504.430	90.747	86.311	N/A	N/A	4.436	AV



Site	: AC2				Time: 2020/02/23 - 14:35			
Limi	t: FCC_	_Part15.209_R	E(3m)		Engineer: Kyrie Xie			
Prob	be: AC2	_BBHA9120D_	1-18GHz		Polarity: Vertic	al		
EUT	: Mobile	e Computer			Power: Power	by PC		
Test	Mode:	Transmit by 80	2.11a at chann	el 5500 MHz				
Level(dBiJV/m)	130 80 70 60 , 50 40 30 5430	5435 5440 5445	1 batter and the second	2 ³ 4 2 ³ 4 4 460 5465 5470	5475 5480 548	5 5490 5495	5	10 5515 5520
				Freq	uency(MHz)			
No	Mark	Frequency	Measure	Reading	Margin	Limit	Factor	Туре
		(MHz)	Level	Level	(dB)	(dBuV/m)	(dB)	
			(dBuV/m)	(dBuV)				
1		5455.020	61.214	56.782	-12.786	74.000	4.433	PK
2		5460.000	58.231	53.791	-15.769	74.000	4.440	PK
3		5468.475	60.076	55.623	-8.124	68.200	4.454	PK
4		5470.000	58.546	54.090	-9.654	68.200	4.455	PK
5	*	5502.090	92.857	88.399	N/A	N/A	4.458	PK



Site: AC2					Time: 2020/02/23 - 14:36				
Limi	t: FCC_	Part15.209_RE	E(3m)		Engineer: Kyrie Xie				
Probe: AC2_BBHA9120D_1-18GHz					Polarity: Vertic	al			
EUT	: Mobile	e Computer			Power: Power	by PC			
Test	Mode:	Transmit by 80	2.11a at chann	el 5500 MHz					
	130								
(m/M)							2		
/el(dB	80					<u> </u>			
لو	70					1			
	60								
	50			1					
	40								
	30								
	5430	5435 5440 5445	5 5450 5455 54	460 5465 5470 Fred	5475 5480 548 quency(MHz)	35 5490 54 <mark>9</mark> 5	5500 5505 55	10 5515 5520	
No	Mark	Frequency	Measure	Reading	Margin	Limit	Factor	Туре	
		(MHz)	Level	Level	(dB)	(dBuV/m)	(dB)		
			(dBuV/m)	(dBuV)					
1		5460.000	45.995	41.555	-8.005	54.000	4.440	AV	
2	*	5498.940	80.196	75.710	N/A	N/A	4.486	AV	



Site: AC2	Time: 2020/02/23 - 14:37							
Limit: FCC_Part15.209_RE(3m)	Engineer: Kyrie Xie							
Probe: AC2_BBHA9120D_1-18GHz	Polarity: Horizontal							
EUT: Mobile Computer	Power: Power by PC							
Test Mode: Transmit by 802.11a at channel 5700 MHz								
130								



55.006

-7.692

68.200

5.502

ΡK

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

60.508

5730.402

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

3



Site: AC2					Time: 2020/02/23 - 14:39			
Limi	t: FCC_	Part15.209_R	E(3m)		Engineer: Kvrie Xie			
Prot	be: AC2	_BBHA9120D_	1-18GHz		Polarity: Vertic	al		
EUT	: Mobile	e Computer			Power: Power	by PC		
Test	Mode:	Transmit by 80	2.11a at chann	el 5700 MHz				
l evel(dBuV/m)	130 80 70 60 40 30		1 1			3		
	5685	5690 5695	5700 5705	5710 571 Free	5 5720 572 juency(MHz)	25 5730	5735 5740	5745 5750
No	Mark	Frequency	Measure	Reading	Margin	Limit	Factor	Туре
		(MHz)	Level (dBuV/m)	Level (dBuV)	(dB)	(dBuV/m)	(dB)	
1	*	5699.495	92.307	86.997	N/A	N/A	5.311	PK

53.408

54.188

-9.314

-8.528

68.200

68.200

5.478

5.484

ΡK

ΡK

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

58.886

59.672

5725.000

5726.925

2

3



Site: AC2				Time: 2020/02/23 - 14:40				
Limit: FCC_Part15.407_Band Edge(3m)					Engineer: Kyrie Xie			
Probe: AC2_BBHA9120D_1-18GHz					Polarity: Horizo	ontal		
EUT: Mobile Computer					Power: Power	by PC		
Test Mode: Transmit by 802.11a at channel 5745 MHz								
Level(dBuV/m)	130 80 70 60 50 40 30	Landa an Johnstein and a second se		hinner se konserver se konserver	erreline julin substancie monarda	4	5	6
	5600	5610 5620 56	30 5640 5650	5660 5670 5 Freq	5680 5690 5700 uency(MHz)	5710 57 <mark>2</mark> 0	5730 5740	5750 5765
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Туре
1	*	5631.515	60.738	55.544	-7.462	68.200	5.194	PK
2		5650.000	58.189	52.853	-10.011	68.200	5.336	PK
3		5700.000	57.680	52.362	-47.520	105.200	5.318	PK
4		5720.000	57.895	52.421	-52.905	110.800	5.474	PK
5		5725.000	59.660	54.182	-62.540	122.200	5.478	PK
6		5749.737	100.987	95.287	N/A	N/A	5.701	PK



Site: AC2					Time: 2020/02/23 - 14:41				
Limit: FCC_Part15.407_Band Edge(3m)					Engineer: Kyrie Xie				
Probe: AC2_BBHA9120D_1-18GHz					Polarity: Vertic	al			
EUT: Mobile Computer					Power: Power	by PC			
Test	Mode:	Transmit by 80	2.11a at chann	el 5745 MHz					
Level(dBuV/m)	130 80 70 60 50 40 30				3	4	5		
	5600	5610 5620 56	30 5640 5650	5660 5670 5 Freq	5680 5690 5700 uency(MHz)	5710 5720	5730 5740	5750 5765	
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Туре	
1	*	5640.095	60.072	54.882	-8.128	68.200	5.190	PK	
2		5650.000	58.772	53.436	-9.428	68.200	5.336	PK	
3		5700.000	58.689	53.371	-46.511	105.200	5.318	PK	
4		5720.000	58.220	52.746	-52.580	110.800	5.474	PK	
5		5725.000	58.522	53.044	-63.678	122.200	5.478	PK	
6		5741.900	91.547	85.985	N/A	N/A	5.562	PK	



Site: AC2				Time: 2020/02/23 - 14:42				
Limit: FC	Limit: FCC_Part15.407_Band Edge(3m)				Engineer: Kyrie Xie			
Probe: A	2_BBHA9120D	_1-18GHz		Polarity: Horizo	ontal			
EUT: Mot	ile Computer			Power: Power	by PC			
Test Mod	e: Transmit by 80	2.11a at chann	el 5825 MHz					
130 - Fevel(gn//m) 70 - 60 - 40 - 30		2 3		5	Hallower Last and Annotation			
580	5 5820 5830 58	40 5850 5860 5	870 5880 5890 5 Freq	5900 5910 5920 uency(MHz)	5930 5940 5950) 5960 5970 5 <u>9</u>	980 5990 6000	
No Mar	k Frequency	Measure	Reading	Margin	Limit	Factor	Туре	
	(MHz)	Level	Level	(dB)	(dBuV/m)	(dB)		
		(dBuV/m)	(dBuV)					
1	5830.252	100.069	94.297	N/A	N/A	5.772	PK	
2	5850.000	58.727	52.758	-63.473	122.200	5.968	PK	
3	5855.000	59.904	53.929	-50.896	110.800	5.975	PK	
4	5875.000	58.764	52.751	-46.436	105.200	6.013	PK	
5	5925.000	59.947	53.812	-8.253	68.200	6.136	PK	
6	* 5942.085	61.364	55.271	-6.836	68.200	6.093	PK	



Site: AC2			Time: 2020/02/23 - 14:44						
Limi	Limit: FCC Part15.407 Band Edge(3m)								
Proh		BRHA9120D	1-18GHz		Polarity: Vertic	al			
FUT	FIDDE: AC2_BBRA9120D_1-16GR2				Power: Power				
Test Mode: Transmit by 802 11a at channel 5825 MHz									
Test	Noue.	Transmit by 60.	2. I la al chailt						
Level(dBuV/m)	80 70 60 50 40 30 5805	5820 5830 584	2 3	4 4 1000 10 10 10 10 10 10 10 10 10 10 10 10	5900 5910 5920	6 100 - 100) 5960 5970 59	280 5990 6000	
No	Mark	Frequency	Measure	Reading	Margin	Limit	Factor	Туре	
140	mark	(MH ₇)			(dR)	(dBu\//m)		iype	
		(1011 12)	(dBu\//m)	(dBu\/)	(UD)	(ubu v/m)	(uD)		
1		5825 888	(dbd V/m) 80 70/	(ubuv) 84.034	Ν/Δ	NI/A	5 760	DK	
2		5850.000	50.023	53 054	-63 177	122 200	5.068		
2		5050.000	59.023	50.004	-03.177 50.171	110 900	5.900		
3		5975 000	50.029	52.004	-02.171	105 200	0.975	רא	
4		5075.000	010.0C	52.603	-40.384	105.200	0.013		
C G	*	50/9 120	00.∠00 60.725	54 675	-9.932	69 200	0.130	רא אים	
5 6	*	5925.000 5948.130	58.268 60.735	52.133 54.675	-9.932 -7.465	68.200 68.200	6.136 6.060	PK PK	






Site:	Site: AC2				Time: 2020/02/23 - 14:47			
Limi	t: FCC_	Part15.209_R	E(3m)		Engineer: Kyrie Xie			
Prob	Probe: AC2_BBHA9120D_1-18GHz				Polarity: Horizo	ontal		
EUT: Mobile Computer					Power: Power	by PC		
Test	Mode:	Transmit by 80	2.11n-HT20 at	channel 5180	MHz			
	130							1
Level(dBuV/m)	80 70 60 50 40 30 5110	5115 5120 5125	1	2 * 40 5145 5150 Frequ	5155 5160 516 uency(MHz)	5 5170 5175	3	0 5195 5200
No	Mark	Frequency	Measure	Reading	Margin	Limit	Factor	Туре
		(MHz)	Level	Level	(dB)	(dBuV/m)	(dB)	
			(dBuV/m)	(dBuV)				
1		5128.450	46.179	41.741	-7.821	54.000	4.438	AV
2		5150.000	45.412	40.970	-8.588	54.000	4.442	AV
3	*	5178.670	90.721	86.225	N/A	N/A	4.496	AV











Site: AC2				Time: 2020/02/23 - 15:00				
Limit: FCC_Part15.209_RE(3m)				Engineer: Kyri	e Xie			
Probe: AC2	_BBHA9120D_	_1-18GHz		Polarity: Horiz	ontal			
EUT: Mobil	e Computer			Power: Power	by PC			
Test Mode: Transmit by 802.11n-HT20 at channel 5320 MHz								
130 130 1 10 10 10 10 10 10 10 10 10								
No Mark	Frequency	Measure	Reading	Margin	Limit	Factor	Туре	
	(MHz)	Level	Level	(dB)	(dBuV/m)	(dB)		
		(dBuV/m)	(dBuV)					
1 *	5316.000	102.207	98.094	N/A	N/A	4.113	PK	
2	5350.000	58.139	53.962	-15.861	74.000	4.177	PK	
3	5359.240	59.162	54.948	-14.838	74.000	4.214	PK	



Site: AC2					Time: 2020/02/23 - 15:01			
Limit: FCC_Part15.209_RE(3m)					Engineer: Kyri	e Xie		
Probe: AC2_BBHA9120D_1-18GHz					Polarity: Horizo	ontal		
EUT	: Mobile	e Computer			Power: Power	by PC		
Test	Mode:	Transmit by 80	2.11n-HT20 at	channel 5320	MHz			
Level(dBuV/m)	130 80 70 60 50	1			2			
	40							
	30 5310	5315 5320 5	325 5330 5335	5340 5345 Freq	5350 5355 53 uency(MHz)	360 5365 537	70 5375 5380	5385 5390
No	Mark	Frequency	Measure	Reading	Margin	Limit	Factor	Туре
		(MHz)	Level	Level	(dB)	(dBuV/m)	(dB)	
			(dBuV/m)	(dBuV)				
1	*	5321.760	90.125	86.053	N/A	N/A	4.072	AV
2		5350.000	45.803	41.626	-8.197	54.000	4.177	AV



Site:	AC2				Time: 2020/02/23 - 15:03			
Limi	t: FCC_	Part15.209_R	E(3m)		Engineer: Kyri	e Xie		
Prob	Probe: AC2_BBHA9120D_1-18GHz				Polarity: Vertic	al		
EUT	: Mobile	e Computer			Power: Power	by PC		
Test	Mode:	Transmit by 80	2.11n-HT20 at	channel 5320	MHz			
	130							
Level(dBuV/m)	80 70 60 50 40 30 5310	5315 5320 5	1	5340 5345 Freq	2 2 5350 5355 5. uency(MHz)	360 5365 537	3 5	5385 5390
No	Mark	Frequency	Measure	Reading	Margin	Limit	Factor	Туре
		(MHz)	Level	Level	(dB)	(dBuV/m)	(dB)	
			(dBuV/m)	(dBuV)				
1	*	5326.480	94.297	90.224	N/A	N/A	4.073	PK
2		5350.000	58.702	54.525	-15.298	74.000	4.177	PK
3		5370.440	60.605	56.329	-13.395	74.000	4.277	PK



Site: AC2					Time: 2020/02/23 - 15:04				
Limi	t: FCC_	_Part15.209_R	E(3m)		Engineer: Kyri	e Xie			
Prob	Probe: AC2_BBHA9120D_1-18GHz				Polarity: Vertic	al			
EUT: Mobile Computer					Power: Power	by PC			
Test Mode: Transmit by 802.11n-HT20 at channel 5320					MHz				
	130								
Level(dBuV/m)	80 70 60 50 40 5310	5315 5320 5	325 5330 5335	5 5340 5345 Freq	2 5350 5355 5 juency(MHz)	360 5365 537	10 5375 5380	5385 5390	
No	Mark	Frequency	Measure	Reading	Margin	Limit	Factor	Туре	
		(MHz)	Level	Level	(dB)	(dBuV/m)	(dB)		
			(dBuV/m)	(dBuV)					
1	*	5327.240	82.410	78.337	N/A	N/A	4.073	AV	
2		5350.000	45.559	41.382	-8.441	54.000	4.177	AV	



Site: AC2					Time: 2020/02/23 - 15:05				
Limi	t: FCC_	Part15.209_R	E(3m)		Engineer: Kyrie Xie				
Prot	be: AC2	_BBHA9120D_	1-18GHz		Polarity: Horizo	ontal			
EUT: Mobile Computer					Power: Power	by PC			
Test Mode: Transmit by 802.11n-HT20 at channel 5500					MHz				
Level(dBuV/m)	130 80 70 60 40 30 5430	5435 5440 5445	1	2 ³ 4 2 4 4 460 5465 5470 Freq	5475 5480 548 juency(MHz)	5	5500 5505 55	10 5515 5520	
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Туре	
1		5448.540	60.331	55.811	-13.669	74.000	4.520	PK	
2		5460.000	58.297	53.857	-15.703	74.000	4.440	PK	
3		5466.945	60.120	55.669	-8.080	68.200	4.451	PK	
4		5470.000	58.017	53.561	-10.183	68.200	4.455	PK	
5	*	5495.250	101.339	96.819	N/A	N/A	4.521	PK	



Site:	AC2				Time: 2020/02/23 - 15:06				
Limi	t: FCC_	_Part15.209_R	E(3m)		Engineer: Kyrie Xie				
Prob	be: AC2	_BBHA9120D_	1-18GHz		Polarity: Horizo	ontal			
EUT	: Mobile	e Computer			Power: Power	by PC			
Test Mode: Transmit by 802.11n-HT20 at channel 5500					MHz				
	130								
Level(dBuV/m)	80 70 60 50			2			3		
	40								
	30 5430	5435 5440 5445	5 5450 5455 54	460 5465 5470 Freq	5475 5480 548 uency(MHz)	35 5490 5 <mark>4</mark> 95	5500 5505 55	10 5515 5520	
No	Mark	Frequency	Measure	Reading	Margin	Limit	Factor	Туре	
		(MHz)	Level	Level	(dB)	(dBuV/m)	(dB)		
			(dBuV/m)	(dBuV)					
1		5448.855	46.617	42.102	-7.383	54.000	4.514	AV	
2		5460.000	46.085	41.645	-7.915	54.000	4.440	AV	
3	*	5504.565	89.474	85.039	N/A	N/A	4.435	AV	



