













































A.6 Frequency Stability Test Result

Test Site	NS-TR2	Test Engineer	Summer Tang
Test Date	2021/12/22	Test Mode	5180MHz (Carrier Mode)

Voltage	Temp	Frequency Tolerance (ppm)					
(%)	(°C)	0 minutes	2 minutes	5 minutes	10 minutes		
	- 20	-3.22	-3.64	-3.85	-4.01		
	- 10	-2.41	-3.71	-3.90	-4.04		
	0	-2.49	-3.73	-3.90	-4.07		
100	+ 10	-2.63	-3.74	-3.93	-4.07		
100	+ 20 (Ref)	-2.75	-3.76	-3.94	-4.06		
	+ 30	-2.86	-3.78	-3.96	-4.08		
	+ 40	-3.53	-3.79	-3.98	-4.10		
	+ 50	-3.55	-3.82	-3.99	-4.10		
115	+ 20	-3.59	-3.82	-3.98	-4.12		
85	+ 20	-3.63	-3.85	-3.99	-4.12		

Note: Frequency Tolerance (ppm) = {[Measured Frequency (MHz) - Declared Frequency (MHz)] / Declared Frequency (MHz)} *10⁶.



A.7 Radiated Spurious Emission Measurement Test Result

Test Site	NS-AC1	Test Engineer	Dillion Diao
Test Date	2021/12/20~2021/12/22	Test Mode	802.11a – Channel 36
Remark	1. Average measurement was not pe	rformed if peak level lower	than average limit.
	2. Other frequency was 20dB below l	imit line within 1-18GHz, th	ere is not show in the
	report.		

Mark	Frequency	Reading	Factor	Measure	Limit	Margin	Detector	Polarization
	(MHz)	Level	(dB/m)	Level	(dBµV/m)	(dB/m)		
		(dBµV)		(dBµV/m)				
	8454.5	34.0	10.5	44.5	74.0	-29.5	Peak	Horizontal
*	9746.5	33.7	12.1	45.8	68.2	-22.4	Peak	Horizontal
	10953.5	33.0	14.7	47.7	74.0	-26.3	Peak	Horizontal
*	12883.0	31.3	15.1	46.4	68.2	-21.8	Peak	Horizontal
	8208.0	34.2	9.2	43.4	74.0	-30.6	Peak	Vertical
*	8811.5	32.3	11.8	44.1	68.2	-24.1	Peak	Vertical
	10800.5	32.1	14.6	46.7	74.0	-27.3	Peak	Vertical
*	13214.5	32.1	15.9	48.0	68.2	-20.2	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 $(dB\mu V/m) = Reading Level (dB\mu V) + Factor (dB/m)$



Test Site	NS-AC1	Test Engineer	Dillion Diao
Test Date	2021/12/20~2021/12/22	Test Mode	802.11a – Channel 44
Remark	1. Average measurement was not pe	rformed if peak level lower	than average limit.
	2. Other frequency was 20dB below I	imit line within 1-18GHz, th	ere is not show in the
	report.		

Mark	Frequency	Reading	Factor	Measure	Limit	Margin	Detector	Polarization
	(MHz)	Level	(dB/m)	Level	(dBµV/m)	(dB/m)		
		(dBµV)		(dBµV/m)				
	8276.0	33.3	9.5	42.8	74.0	-31.2	Peak	Horizontal
*	10188.5	32.9	12.5	45.4	68.2	-22.8	Peak	Horizontal
	11429.5	31.2	15.2	46.4	74.0	-27.6	Peak	Horizontal
*	13070.0	30.3	15.8	46.1	68.2	-22.1	Peak	Horizontal
	8276.0	33.3	9.5	42.8	74.0	-31.2	Peak	Vertical
*	9721.0	33.2	12.0	45.2	68.2	-23.0	Peak	Vertical
	11038.5	33.1	14.7	47.8	74.0	-26.2	Peak	Vertical
*	13061.5	32.0	15.6	47.6	68.2	-20.6	Peak	Vertical

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



Test Site	NS-AC1	Test Engineer	Dillion Diao
Test Date	2021/12/20~2021/12/22	Test Mode	802.11a – Channel 48
Remark	1. Average measurement was not pe	rformed if peak level lower	than average limit.
	2. Other frequency was 20dB below I	imit line within 1-18GHz, th	ere is not show in the
	report.		

Mark	Frequency	Reading	Factor	Measure	Limit	Margin	Detector	Polarization
	(MHz)	Level	(dB/m)	Level	(dBµV/m)	(dB/m)		
		(dBµV)		(dBµV/m)				
	8301.5	32.7	9.8	42.5	74.0	-31.5	Peak	Horizontal
*	9729.5	34.7	12.1	46.8	68.2	-21.4	Peak	Horizontal
	11574.0	31.9	15.6	47.5	74.0	-26.5	Peak	Horizontal
*	12951.0	30.3	15.4	45.7	68.2	-22.5	Peak	Horizontal
	8276.0	33.4	9.5	42.9	74.0	-31.1	Peak	Vertical
*	10239.5	33.2	13.0	46.2	68.2	-22.0	Peak	Vertical
	10970.5	33.2	14.5	47.7	74.0	-26.3	Peak	Vertical
*	13155.0	32.1	15.2	47.3	68.2	-20.9	Peak	Vertical

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



Test Site	NS-AC1	Test Engineer	Dillion Diao
Test Date	2021/12/20~2021/12/22	802.11a – Channel 52	
Remark	1. Average measurement was not pe	rformed if peak level lower	than average limit.
	2. Other frequency was 20dB below I	imit line within 1-18GHz, th	ere is not show in the
	report.		

Mark	Frequency	Reading	Factor	Measure	Limit	Margin	Detector	Polarization
	(MHz)	Level	(dB/m)	Level	(dBµV/m)	(dB/m)		
		(dBµV)		(dBµV/m)				
	8310.0	33.2	9.9	43.1	74.0	-30.9	Peak	Horizontal
*	9908.0	33.3	12.3	45.6	68.2	-22.6	Peak	Horizontal
	11106.5	32.3	15.3	47.6	74.0	-26.4	Peak	Horizontal
*	13087.0	32.8	15.3	48.1	68.2	-20.1	Peak	Horizontal
	8429.0	33.7	10.1	43.8	74.0	-30.2	Peak	Vertical
*	9721.0	33.3	12.0	45.3	68.2	-22.9	Peak	Vertical
	10996.0	32.3	15.0	47.3	74.0	-26.7	Peak	Vertical
*	12891.5	31.7	15.3	47.0	68.2	-21.2	Peak	Vertical

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



Test Site	NS-AC1	Test Engineer	Dillion Diao
Test Date	2021/12/20~2021/12/22	Test Mode	802.11a – Channel 60
Remark	1. Average measurement was not pe	rformed if peak level lower	than average limit.
	2. Other frequency was 20dB below I	imit line within 1-18GHz, th	ere is not show in the
	report.		

Mark	Frequency	Reading	Factor	Measure	Limit	Margin	Detector	Polarization
	(MHz)	Level	(dB/m)	Level	(dBµV/m)	(dB/m)		
		(dBµV)		(dBµV/m)				
	8352.5	33.4	10.0	43.4	74.0	-30.6	Peak	Horizontal
*	8769.0	32.4	12.1	44.5	68.2	-23.7	Peak	Horizontal
	11191.5	32.2	15.5	47.7	74.0	-26.3	Peak	Horizontal
*	12891.5	29.4	15.3	44.7	68.2	-23.5	Peak	Horizontal
	8369.5	33.6	9.9	43.5	74.0	-30.5	Peak	Vertical
*	10137.5	33.9	12.7	46.6	68.2	-21.6	Peak	Vertical
	11072.5	32.8	15.2	48.0	74.0	-26.0	Peak	Vertical
*	12951.0	29.8	15.4	45.2	68.2	-23.0	Peak	Vertical

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



Test Site	NS-AC1	Test Engineer	Dillion Diao				
Test Date	2021/12/20~2021/12/22	802.11a – Channel 64					
Remark	1. Average measurement was not pe	1. Average measurement was not performed if peak level lower than average limit.					
	2. Other frequency was 20dB below I	imit line within 1-18GHz, th	ere is not show in the				
	report.						

Mark	Frequency	Reading	Factor	Measure	Limit	Margin	Detector	Polarization
	(MHz)	Level	(dB/m)	Level	(dBµV/m)	(dB/m)		
		(dBµV)		(dBµV/m)				
	8148.5	33.5	9.4	42.9	74.0	-31.1	Peak	Horizontal
*	9746.5	33.4	12.1	45.5	68.2	-22.7	Peak	Horizontal
	11038.5	33.0	14.7	47.7	74.0	-26.3	Peak	Horizontal
*	13571.5	31.8	17.1	48.9	68.2	-19.3	Peak	Horizontal
	8429.0	33.2	10.1	43.3	74.0	-30.7	Peak	Vertical
*	10154.5	33.5	12.6	46.1	68.2	-22.1	Peak	Vertical
	11514.5	32.2	15.4	47.6	74.0	-26.4	Peak	Vertical
*	12976.5	31.5	15.7	47.2	68.2	-21.0	Peak	Vertical

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



Test Site	NS-AC1	Test Engineer	Dillion Diao					
Test Date	2021/12/20~2021/12/22	Test Mode	802.11a – Channel 100					
Remark	1. Average measurement was not pe	1. Average measurement was not performed if peak level lower than average limit.						
	2. Other frequency was 20dB below I	imit line within 1-18GHz,	there is not show in the					
	report.							

Mark	Frequency	Reading	Factor	Measure	Limit	Margin	Detector	Polarization
	(MHz)	Level	(dB/m)	Level	(dBµV/m)	(dB/m)		
		(dBµV)		(dBµV/m)				
	8454.5	33.3	10.5	43.8	74.0	-30.2	Peak	Horizontal
*	10052.5	32.9	12.5	45.4	68.2	-22.8	Peak	Horizontal
	10996.0	32.4	15.0	47.4	74.0	-26.6	Peak	Horizontal
*	12925.5	31.7	15.6	47.3	68.2	-20.9	Peak	Horizontal
	8386.5	34.1	10.0	44.1	74.0	-29.9	Peak	Vertical
*	9823.0	34.2	11.9	46.1	68.2	-22.1	Peak	Vertical
	11115.0	32.1	15.6	47.7	74.0	-26.3	Peak	Vertical
*	13061.5	30.9	15.6	46.5	68.2	-21.7	Peak	Vertical

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



Test Site	NS-AC1	Test Engineer	Dillion Diao					
Test Date	2021/12/20~2021/12/22	Test Mode	802.11a – Channel 116					
Remark	1. Average measurement was not pe	1. Average measurement was not performed if peak level lower than average limit.						
	2. Other frequency was 20dB below I	imit line within 1-18GHz,	there is not show in the					
	report.							

Mark	Frequency	Reading	Factor	Measure	Limit	Margin	Detector	Polarization
	(MHz)	Level	(dB/m)	Level	(dBµV/m)	(dB/m)		
		(dBµV)		(dBµV/m)				
	8165.5	33.8	9.2	43.0	74.0	-31.0	Peak	Horizontal
*	9704.0	33.8	11.9	45.7	68.2	-22.5	Peak	Horizontal
	11608.0	32.1	16.0	48.1	74.0	-25.9	Peak	Horizontal
*	13214.5	32.1	15.9	48.0	68.2	-20.2	Peak	Horizontal
	8344.0	32.7	10.1	42.8	74.0	-31.2	Peak	Vertical
*	10052.5	32.8	12.5	45.3	68.2	-22.9	Peak	Vertical
	11200.0	32.0	15.6	47.6	74.0	-26.4	Peak	Vertical
*	13605.5	33.0	16.5	49.5	68.2	-18.7	Peak	Vertical

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



Test Site	NS-AC1	Test Engineer	Dillion Diao					
Test Date	2021/12/20~2021/12/22	Test Mode	802.11a – Channel 120					
Remark	1. Average measurement was not pe	1. Average measurement was not performed if peak level lower than average limit.						
	2. Other frequency was 20dB below I	imit line within 1-18GHz,	there is not show in the					
	report.							

Mark	Frequency	Reading	Factor	Measure	Limit	Margin	Detector	Polarization
	(MHz)	Level	(dB/m)	Level	(dBµV/m)	(dB/m)		
		(dBµV)		(dBµV/m)				
	8454.5	33.7	10.5	44.2	74.0	-29.8	Peak	Horizontal
*	9772.0	32.7	12.1	44.8	68.2	-23.4	Peak	Horizontal
	10885.5	33.3	14.7	48.0	74.0	-26.0	Peak	Horizontal
*	12900.0	31.5	15.4	46.9	68.2	-21.3	Peak	Horizontal
	8386.5	33.0	10.0	43.0	74.0	-31.0	Peak	Vertical
*	10231.0	33.0	12.9	45.9	68.2	-22.3	Peak	Vertical
	11030.0	32.8	14.6	47.4	74.0	-26.6	Peak	Vertical
*	13639.5	31.7	16.7	48.4	68.2	-19.8	Peak	Vertical

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



Test Site	NS-AC1	Test Engineer	Dillion Diao				
Test Date	2021/12/20~2021/12/22	Test Mode	802.11a – Channel 140				
Remark	3. Average measurement was not pe	3. Average measurement was not performed if peak level lower than average limit.					
	4. Other frequency was 20dB below I	imit line within 1-18GHz,	there is not show in the				
	report.						

Mark	Frequency	Reading	Factor	Measure	Limit	Margin	Detector	Polarization
	(MHz)	Level	(dB/m)	Level	(dBµV/m)	(dB/m)		
		(dBµV)		(dBµV/m)				
	8131.5	34.1	9.2	43.3	74.0	-30.7	Peak	Horizontal
*	9678.5	31.6	11.8	43.4	68.2	-24.8	Peak	Horizontal
	11021.5	31.0	14.7	45.7	74.0	-28.3	Peak	Horizontal
*	12840.5	31.7	15.0	46.7	68.2	-21.5	Peak	Horizontal
	8352.5	34.4	10.0	44.4	74.0	-29.6	Peak	Vertical
*	9891.0	33.9	12.1	46.0	68.2	-22.2	Peak	Vertical
	10936.5	32.8	14.9	47.7	74.0	-26.3	Peak	Vertical
*	12781.0	31.2	15.0	46.2	68.2	-22.0	Peak	Vertical

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



Test Site	NS-AC1	Test Engineer	Dillion Diao			
Test Date	2021/12/20~2021/12/22	Test Mode	802.11a – Channel 144			
Remark	1. Average measurement was not performed if peak level lower than average limit.					
	2. Other frequency was 20dB below lim	nit line within 1-18GHz, th	ere is not show in the			
	report.					

Mark	Frequency	Reading	Factor	Measure	Limit	Margin	Detector	Polarization
	(MHz)	Level	(dB/m)	Level	(dBµV/m)	(dB/m)		
		(dBµV)		(dBµV/m)				
	8335.5	33.4	9.9	43.3	74.0	-30.7	Peak	Horizontal
*	10001.5	33.4	12.4	45.8	68.2	-22.4	Peak	Horizontal
	10970.5	32.0	14.5	46.5	74.0	-27.5	Peak	Horizontal
*	12857.5	31.9	15.1	47.0	68.2	-21.2	Peak	Horizontal
	8437.5	32.9	10.3	43.2	74.0	-30.8	Peak	Vertical
*	9874.0	33.7	12.1	45.8	68.2	-22.4	Peak	Vertical
	11174.5	30.5	15.4	45.9	74.0	-28.1	Peak	Vertical
*	13070.0	30.9	15.8	46.7	68.2	-21.5	Peak	Vertical

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



Test Site	NS-AC1	Test Engineer	Dillion Diao					
Test Date	021/12/20~2021/12/22 Test Mode 802.11a – Cha							
Remark	1. Average measurement was not pe	1. Average measurement was not performed if peak level lower than average limit.						
	2. Other frequency was 20dB below I	imit line within 1-18GHz, t	here is not show in the					
	report.							

Mark	Frequency	Reading	Factor	Measure	Limit	Margin	Detector	Polarization
	(MHz)	Level	(dB/m)	Level	(dBµV/m)	(dB/m)		
		(dBµV)		(dBµV/m)				
	8327.0	33.6	9.7	43.3	74.0	-30.7	Peak	Horizontal
*	10129.0	33.2	12.6	45.8	68.2	-22.4	Peak	Horizontal
	11506.0	31.8	15.5	47.3	74.0	-26.7	Peak	Horizontal
*	13061.5	30.8	15.6	46.4	68.2	-21.8	Peak	Horizontal
	8378.0	33.0	10.0	43.0	74.0	-31.0	Peak	Vertical
*	9755.0	33.4	12.1	45.5	68.2	-22.7	Peak	Vertical
	11072.5	31.3	15.2	46.5	74.0	-27.5	Peak	Vertical
*	13214.5	32.0	15.9	47.9	68.2	-20.3	Peak	Vertical

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



Test Site	NS-AC1	Test Engineer	Dillion Diao					
Test Date	21/12/20~2021/12/22 Test Mode 802.11a – Chan							
Remark	1. Average measurement was not pe	1. Average measurement was not performed if peak level lower than average limit.						
	2. Other frequency was 20dB below I	imit line within 1-18GHz,	there is not show in the					
	report.							

Mark	Frequency	Reading	Factor	Measure	Limit	Margin	Detector	Polarization
	(MHz)	Level	(dB/m)	Level	(dBµV/m)	(dB/m)		
		(dBµV)		(dBµV/m)				
	8310.0	32.3	9.9	42.2	74.0	-31.8	Peak	Horizontal
*	9908.0	33.7	12.3	46.0	68.2	-22.2	Peak	Horizontal
	11038.5	33.0	14.7	47.7	74.0	-26.3	Peak	Horizontal
*	13223.0	32.0	16.0	48.0	68.2	-20.2	Peak	Horizontal
	8276.0	32.8	9.5	42.3	74.0	-31.7	Peak	Vertical
*	10137.5	33.2	12.7	45.9	68.2	-22.3	Peak	Vertical
	10962.0	33.2	14.6	47.8	74.0	-26.2	Peak	Vertical
*	13129.5	30.2	15.7	45.9	68.2	-22.3	Peak	Vertical

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



Test Site	NS-AC1	Test Engineer	Dillion Diao					
Test Date)21/12/20~2021/12/22 Test Mode 802.11a – Cha							
Remark	1. Average measurement was not pe	1. Average measurement was not performed if peak level lower than average limit.						
	2. Other frequency was 20dB below I	imit line within 1-18GHz, t	here is not show in the					
	report.							

Mark	Frequency	Reading	Factor	Measure	Limit	Margin	Detector	Polarization
	(MHz)	Level	(dB/m)	Level	(dBµV/m)	(dB/m)		
		(dBµV)		(dBµV/m)				
	8284.5	32.9	9.6	42.5	74.0	-31.5	Peak	Horizontal
*	9993.0	31.6	12.4	44.0	68.2	-24.2	Peak	Horizontal
	11616.5	30.7	16.2	46.9	74.0	-27.1	Peak	Horizontal
*	13240.0	32.0	15.5	47.5	68.2	-20.7	Peak	Horizontal
	8454.5	33.5	10.5	44.0	74.0	-30.0	Peak	Vertical
*	10001.5	34.4	12.4	46.8	68.2	-21.4	Peak	Vertical
	11293.5	32.0	15.1	47.1	74.0	-26.9	Peak	Vertical
*	12849.0	31.2	15.2	46.4	68.2	-21.8	Peak	Vertical

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



Test Site	NS-AC1	Test Engineer	Dillion Diao					
Test Date	2021/12/20~2021/12/22	Test Mode	802.11n-HT20 – Channel 36					
Remark	1. Average measurement was not pe	1. Average measurement was not performed if peak level lower than average limit.						
	2. Other frequency was 20dB below I	imit line within 1-180	GHz, there is not show in the					
	report.							

Mark	Frequency	Reading	Factor	Measure	Limit	Margin	Detector	Polarization
	(MHz)	Level	(dB/m)	Level	(dBµV/m)	(dB/m)		
		(dBµV)		(dBµV/m)				
	8140.0	33.6	9.4	43.0	74.0	-31.0	Peak	Horizontal
*	10163.0	34.2	12.5	46.7	68.2	-21.5	Peak	Horizontal
	10936.5	32.5	14.9	47.4	74.0	-26.6	Peak	Horizontal
*	12934.0	31.3	15.6	46.9	68.2	-21.3	Peak	Horizontal
	8310.0	32.8	9.9	42.7	74.0	-31.3	Peak	Vertical
*	10239.5	33.4	13.0	46.4	68.2	-21.8	Peak	Vertical
	10928.0	31.2	14.8	46.0	74.0	-28.0	Peak	Vertical
*	12874.5	31.3	15.1	46.4	68.2	-21.8	Peak	Vertical

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



Test Site	NS-AC1	Test Engineer	Dillion Diao					
Test Date	2021/12/20~2021/12/22	Test Mode	802.11n-HT20 – Channel 44					
Remark	1. Average measurement was not pe	1. Average measurement was not performed if peak level lower than average limit.						
	2. Other frequency was 20dB below I	imit line within 1-180	GHz, there is not show in the					
	report.							

Mark	Frequency	Reading	Factor	Measure	Limit	Margin	Detector	Polarization
	(MHz)	Level	(dB/m)	Level	(dBµV/m)	(dB/m)		
		(dBµV)		(dBµV/m)				
	8446.0	33.0	10.4	43.4	74.0	-30.6	Peak	Horizontal
*	9899.5	32.5	12.2	44.7	68.2	-23.5	Peak	Horizontal
	11514.5	31.2	15.4	46.6	74.0	-27.4	Peak	Horizontal
*	12840.5	30.2	15.0	45.2	68.2	-23.0	Peak	Horizontal
	8497.0	33.7	10.7	44.4	74.0	-29.6	Peak	Vertical
*	8769.0	31.9	12.1	44.0	68.2	-24.2	Peak	Vertical
	11625.0	30.8	16.3	47.1	74.0	-26.9	Peak	Vertical
*	12951.0	31.7	15.4	47.1	68.2	-21.1	Peak	Vertical

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



Test Site	NS-AC1	Test Engineer	Dillion Diao					
Test Date	2021/12/20~2021/12/22	Test Mode	802.11n-HT20 – Channel 48					
Remark	1. Average measurement was not pe	1. Average measurement was not performed if peak level lower than average limit.						
	2. Other frequency was 20dB below I	imit line within 1-180	GHz, there is not show in the					
	report.							

Mark	Frequency	Reading	Factor	Measure	Limit	Margin	Detector	Polarization
	(MHz)	Level	(dB/m)	Level	(dBµV/m)	(dB/m)		
		(dBµV)		(dBµV/m)				
	8301.5	34.3	9.8	44.1	74.0	-29.9	Peak	Horizontal
*	10129.0	33.3	12.6	45.9	68.2	-22.3	Peak	Horizontal
	11183.0	32.2	15.5	47.7	74.0	-26.3	Peak	Horizontal
*	12951.0	30.0	15.4	45.4	68.2	-22.8	Peak	Horizontal
	8301.5	32.9	9.8	42.7	74.0	-31.3	Peak	Vertical
*	9721.0	31.7	12.0	43.7	68.2	-24.5	Peak	Vertical
	11480.5	32.3	15.5	47.8	74.0	-26.2	Peak	Vertical
*	12985.0	30.7	15.8	46.5	68.2	-21.7	Peak	Vertical

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



Test Site	NS-AC1	Test Engineer	Dillion Diao					
Test Date	2021/12/20~2021/12/22	Test Mode	802.11n-HT20 – Channel 52					
Remark	1. Average measurement was not pe	1. Average measurement was not performed if peak level lower than average limit.						
	2. Other frequency was 20dB below I	imit line within 1-180	GHz, there is not show in the					
	report.							

Mark	Frequency	Reading	Factor	Measure	Limit	Margin	Detector	Polarization
	(MHz)	Level	(dB/m)	Level	(dBµV/m)	(dB/m)		
		(dBµV)		(dBµV/m)				
	8182.5	34.9	9.0	43.9	74.0	-30.1	Peak	Horizontal
*	9738.0	33.9	12.2	46.1	68.2	-22.1	Peak	Horizontal
	11021.5	33.2	14.7	47.9	74.0	-26.1	Peak	Horizontal
*	13197.5	31.9	15.8	47.7	68.2	-20.5	Peak	Horizontal
	8216.5	33.3	9.3	42.6	74.0	-31.4	Peak	Vertical
*	9755.0	32.8	12.1	44.9	68.2	-23.3	Peak	Vertical
	11353.0	32.9	15.3	48.2	74.0	-25.8	Peak	Vertical
*	12866.0	31.1	15.1	46.2	68.2	-22.0	Peak	Vertical

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



Test Site	NS-AC1	Test Engineer	Dillion Diao					
Test Date	2021/12/20~2021/12/22	Test Mode	802.11n-HT20 – Channel 60					
Remark	1. Average measurement was not pe	1. Average measurement was not performed if peak level lower than average limit.						
	2. Other frequency was 20dB below I	imit line within 1-18	GHz, there is not show in the					
	report.							

Mark	Frequency	Reading	Factor	Measure	Limit	Margin	Detector	Polarization
	(MHz)	Level	(dB/m)	Level	(dBµV/m)	(dB/m)		
		(dBµV)		(dBµV/m)				
	8352.5	33.3	10.0	43.3	74.0	-30.7	Peak	Horizontal
*	10197.0	33.9	12.6	46.5	68.2	-21.7	Peak	Horizontal
	11387.0	32.5	15.0	47.5	74.0	-26.5	Peak	Horizontal
*	13971.0	31.5	16.0	47.5	68.2	-20.7	Peak	Horizontal
	8131.5	34.9	9.2	44.1	74.0	-29.9	Peak	Vertical
*	10171.5	33.1	12.5	45.6	68.2	-22.6	Peak	Vertical
	11106.5	33.3	15.3	48.6	74.0	-25.4	Peak	Vertical
*	13673.5	33.4	16.6	50.0	68.2	-18.2	Peak	Vertical

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



Test Site	NS-AC1	Test Engineer	Dillion Diao					
Test Date	2021/12/20~2021/12/22	Test Mode	802.11n-HT20 – Channel 64					
Remark	1. Average measurement was not pe	1. Average measurement was not performed if peak level lower than average limit.						
	2. Other frequency was 20dB below I	imit line within 1-18	GHz, there is not show in the					
	report.							

Mark	Frequency	Reading	Factor	Measure	Limit	Margin	Detector	Polarization
	(MHz)	Level	(dB/m)	Level	(dBµV/m)	(dB/m)		
		(dBµV)		(dBµV/m)				
	8276.0	34.0	9.5	43.5	74.0	-30.5	Peak	Horizontal
*	9772.0	32.9	12.1	45.0	68.2	-23.2	Peak	Horizontal
	11047.0	33.0	14.9	47.9	74.0	-26.1	Peak	Horizontal
*	12934.0	31.7	15.6	47.3	68.2	-20.9	Peak	Horizontal
	8284.5	33.4	9.6	43.0	74.0	-31.0	Peak	Vertical
*	9857.0	32.5	11.7	44.2	68.2	-24.0	Peak	Vertical
	10885.5	33.5	14.7	48.2	74.0	-25.8	Peak	Vertical
*	12908.5	30.9	15.4	46.3	68.2	-21.9	Peak	Vertical

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



Test Site	NS-AC1	Test Engineer	Dillion Diao					
Test Date	2021/12/20~2021/12/22	Test Mode	802.11n-HT20 – Channel 100					
Remark	1. Average measurement was not pe	1. Average measurement was not performed if peak level lower than average limit.						
	2. Other frequency was 20dB below I	imit line within 1-1	8GHz, there is not show in the					
	report.							

Mark	Frequency	Reading	Factor	Measure	Limit	Margin	Detector	Polarization
	(MHz)	Level	(dB/m)	Level	(dBµV/m)	(dB/m)		
		(dBµV)		(dBµV/m)				
	8378.0	33.5	10.0	43.5	74.0	-30.5	Peak	Horizontal
*	10086.5	31.8	12.7	44.5	68.2	-23.7	Peak	Horizontal
	11004.5	32.3	14.9	47.2	74.0	-26.8	Peak	Horizontal
*	13070.0	31.4	15.8	47.2	68.2	-21.0	Peak	Horizontal
	8420.5	33.3	10.2	43.5	74.0	-30.5	Peak	Vertical
*	10146.0	33.0	12.7	45.7	68.2	-22.5	Peak	Vertical
	11616.5	31.4	16.2	47.6	74.0	-26.4	Peak	Vertical
*	13486.5	30.8	16.9	47.7	68.2	-20.5	Peak	Vertical

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



Test Site	NS-AC1	Test Engineer	Dillion Diao					
Test Date	2021/12/20~2021/12/22	Test Mode	802.11n-HT20 – Channel 116					
Remark	1. Average measurement was not pe	1. Average measurement was not performed if peak level lower than average limit.						
	2. Other frequency was 20dB below I	imit line within 1-	18GHz, there is not show in the					
	report.							

Mark	Frequency	Reading	Factor	Measure	Limit	Margin	Detector	Polarization
	(MHz)	Level	(dB/m)	Level	(dBµV/m)	(dB/m)		
		(dBµV)		(dBµV/m)				
	8386.5	32.5	10.0	42.5	74.0	-31.5	Peak	Horizontal
*	9899.5	32.8	12.2	45.0	68.2	-23.2	Peak	Horizontal
	10953.5	32.9	14.7	47.6	74.0	-26.4	Peak	Horizontal
*	13529.0	31.9	16.5	48.4	68.2	-19.8	Peak	Horizontal
	8412.0	33.4	10.2	43.6	74.0	-30.4	Peak	Vertical
*	9899.5	32.6	12.2	44.8	68.2	-23.4	Peak	Vertical
	11123.5	32.0	15.5	47.5	74.0	-26.5	Peak	Vertical
*	13129.5	31.0	15.7	46.7	68.2	-21.5	Peak	Vertical

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



Test Site	NS-AC1	Test Engineer	Dillion Diao
Test Date	2021/12/20~2021/12/22	Test Mode	802.11n-HT20 – Channel 120
Remark	3. Average measurement was not pe	rformed if peak le	evel lower than average limit.
	4. Other frequency was 20dB below I	imit line within 1-	18GHz, there is not show in the
	report.		

Mark	Frequency	Reading	Factor	Measure	Limit	Margin	Detector	Polarization
	(MHz)	Level	(dB/m)	Level	(dBµV/m)	(dB/m)		
		(dBµV)		(dBµV/m)				
	8395.0	33.5	10.1	43.6	74.0	-30.4	Peak	Horizontal
*	9661.5	33.4	11.7	45.1	68.2	-23.1	Peak	Horizontal
	10945.0	32.9	14.9	47.8	74.0	-26.2	Peak	Horizontal
*	12849.0	31.9	15.2	47.1	68.2	-21.1	Peak	Horizontal
	8199.5	34.7	9.1	43.8	74.0	-30.2	Peak	Vertical
*	9874.0	33.8	12.1	45.9	68.2	-22.3	Peak	Vertical
	11106.5	32.0	15.3	47.3	74.0	-26.7	Peak	Vertical
*	13214.5	32.1	15.9	48.0	68.2	-20.2	Peak	Vertical

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



Test Site	NS-AC1	Test Engineer	Dillion Diao		
Test Date	2021/12/20~2021/12/22 Test Mode 802.11n-HT20 – Cha				
Remark	1. Average measurement was not performed if peak level lower than average limit.				
	2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the				
	report.				

Mark	Frequency	Reading	Factor	Measure	Limit	Margin	Detector	Polarization
	(MHz)	Level	(dB/m)	Level	(dBµV/m)	(dB/m)		
		(dBµV)		(dBµV/m)				
	8369.5	33.6	9.9	43.5	74.0	-30.5	Peak	Horizontal
*	9814.5	33.0	11.9	44.9	68.2	-23.3	Peak	Horizontal
	10868.5	32.8	14.6	47.4	74.0	-26.6	Peak	Horizontal
*	13665.0	31.6	16.6	48.2	68.2	-20.0	Peak	Horizontal
	8454.5	33.1	10.5	43.6	74.0	-30.4	Peak	Vertical
*	8777.5	32.2	12.0	44.2	68.2	-24.0	Peak	Vertical
	11540.0	32.4	16.0	48.4	74.0	-25.6	Peak	Vertical
*	13699.0	32.4	16.8	49.2	68.2	-19.0	Peak	Vertical

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



Test Site	NS-AC1	Test Engineer	Dillion Diao			
Test Date	2021/12/20~2021/12/22	802.11n-HT20 – Channel 144				
Remark	1. Average measurement was not performed if peak level lower than average limit.					
	2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the					
	report.					

Mark	Frequency	Reading	Factor	Measure	Limit	Margin	Detector	Polarization
	(MHz)	Level	(dB/m)	Level	(dBµV/m)	(dB/m)		
		(dBµV)		(dBµV/m)				
	7579.0	33.6	9.1	42.7	74.0	-31.3	Peak	Horizontal
*	9874.0	33.1	12.1	45.2	68.2	-23.0	Peak	Horizontal
	11429.5	31.3	15.2	46.5	74.0	-27.5	Peak	Horizontal
*	13741.5	31.6	16.5	48.1	68.2	-20.1	Peak	Horizontal
	8242.0	31.3	9.5	40.8	74.0	-33.2	Peak	Vertical
*	9636.0	32.1	11.6	43.7	68.2	-24.5	Peak	Vertical
	10928.0	31.1	14.8	45.9	74.0	-28.1	Peak	Vertical
*	13061.5	31.5	15.6	47.1	68.2	-21.1	Peak	Vertical

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


Test Site	NS-AC1	Test Engineer	Dillion Diao
Test Date	2021/12/20~2021/12/22	Test Mode	802.11n-HT20 – Channel 149
Remark	1. Average measurement was not perfo	ormed if peak leve	l lower than average limit.
	2. Other frequency was 20dB below lim	nit line within 1-18	GHz, there is not show in the
	report.		

Mark	Frequency	Reading	Factor	Measure	Limit	Margin	Detector	Polarization
	(MHz)	Level	(dB/m)	Level	(dBµV/m)	(dB/m)		
		(dBµV)		(dBµV/m)				
	8369.5	33.8	9.9	43.7	74.0	-30.3	Peak	Horizontal
*	9729.5	32.3	12.1	44.4	68.2	-23.8	Peak	Horizontal
	10996.0	32.5	15.0	47.5	74.0	-26.5	Peak	Horizontal
*	12832.0	31.7	14.9	46.6	68.2	-21.6	Peak	Horizontal
	8361.0	34.3	9.9	44.2	74.0	-29.8	Peak	Vertical
*	9712.5	34.3	11.9	46.2	68.2	-22.0	Peak	Vertical
	11540.0	32.3	16.0	48.3	74.0	-25.7	Peak	Vertical
*	14039.0	32.9	16.8	49.7	68.2	-18.5	Peak	Vertical

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



Test Site	NS-AC1	Test Engineer	Dillion Diao
Test Date	2021/12/20~2021/12/22	Test Mode	802.11n-HT20 – Channel 157
Remark	1. Average measurement was not pe	rformed if peak le	evel lower than average limit.
	2. Other frequency was 20dB below I	imit line within 1-	18GHz, there is not show in the
	report.		

Mark	Frequency	Reading	Factor	Measure	Limit	Margin	Detector	Polarization
	(MHz)	Level	(dB/m)	Level	(dBµV/m)	(dB/m)		
		(dBµV)		(dBµV/m)				
	8429.0	32.8	10.1	42.9	74.0	-31.1	Peak	Horizontal
*	10137.5	33.4	12.7	46.1	68.2	-22.1	Peak	Horizontal
	10817.5	31.7	14.9	46.6	74.0	-27.4	Peak	Horizontal
*	12857.5	31.2	15.1	46.3	68.2	-21.9	Peak	Horizontal
	8352.5	33.9	10.0	43.9	74.0	-30.1	Peak	Vertical
*	10486.0	33.2	13.9	47.1	68.2	-21.1	Peak	Vertical
	11072.5	33.0	15.2	48.2	74.0	-25.8	Peak	Vertical
*	12798.0	32.0	14.7	46.7	68.2	-21.5	Peak	Vertical

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



Test Site	NS-AC1	Test Engineer	Dillion Diao					
Test Date	2021/12/20~2021/12/22	Test Mode	802.11n-HT20 – Channel 165					
Remark	1. Average measurement was not pe	1. Average measurement was not performed if peak level lower than average limit.						
	2. Other frequency was 20dB below I	imit line within 1-	18GHz, there is not show in the					
	report.							

Mark	Frequency	Reading	Factor	Measure	Limit	Margin	Detector	Polarization
	(MHz)	Level	(dB/m)	Level	(dBµV/m)	(dB/m)		
		(dBµV)		(dBµV/m)				
	8284.5	33.5	9.6	43.1	74.0	-30.9	Peak	Horizontal
*	9772.0	33.2	12.1	45.3	68.2	-22.9	Peak	Horizontal
	10826.0	33.7	15.2	48.9	74.0	-25.1	Peak	Horizontal
*	13988.0	32.2	16.6	48.8	68.2	-19.4	Peak	Horizontal
	8276.0	34.3	9.5	43.8	74.0	-30.2	Peak	Vertical
*	9763.5	34.0	12.1	46.1	68.2	-22.1	Peak	Vertical
	11548.5	31.5	15.9	47.4	74.0	-26.6	Peak	Vertical
*	12985.0	32.4	15.8	48.2	68.2	-20.0	Peak	Vertical

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



Test Site	NS-AC1	Test Engineer	Dillion Diao					
Test Date	2021/12/20~2021/12/22	Test Mode	802.11n-HT40 – Channel 38					
Remark	1. Average measurement was not pe	1. Average measurement was not performed if peak level lower than average limit.						
	2. Other frequency was 20dB below I	imit line within 1-18	GHz, there is not show in the					
	report.							

Mark	Frequency	Reading	Factor	Measure	Limit	Margin	Detector	Polarization
	(MHz)	Level	(dB/m)	Level	(dBµV/m)	(dB/m)		
		(dBµV)		(dBµV/m)				
	8429.0	34.0	10.1	44.1	74.0	-29.9	Peak	Horizontal
*	9882.5	33.7	12.1	45.8	68.2	-22.4	Peak	Horizontal
	11106.5	32.7	15.3	48.0	74.0	-26.0	Peak	Horizontal
*	12900.0	33.0	15.4	48.4	68.2	-19.8	Peak	Horizontal
	8293.0	34.2	9.7	43.9	74.0	-30.1	Peak	Vertical
*	10018.5	32.0	12.6	44.6	68.2	-23.6	Peak	Vertical
	11625.0	31.4	16.3	47.7	74.0	-26.3	Peak	Vertical
*	12951.0	30.0	15.4	45.4	68.2	-22.8	Peak	Vertical

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



Test Site	NS-AC1	Test Engineer	Dillion Diao					
Test Date	2021/12/20~2021/12/22	Test Mode	802.11n-HT40 – Channel 46					
Remark	1. Average measurement was not pe	1. Average measurement was not performed if peak level lower than average limit.						
	2. Other frequency was 20dB below I	imit line within 1-180	GHz, there is not show in the					
	report.							

Mark	Frequency	Reading	Factor	Measure	Limit	Margin	Detector	Polarization
	(MHz)	Level	(dB/m)	Level	(dBµV/m)	(dB/m)		
		(dBµV)		(dBµV/m)				
	8225.0	33.2	9.5	42.7	74.0	-31.3	Peak	Horizontal
*	9729.5	33.7	12.1	45.8	68.2	-22.4	Peak	Horizontal
	10894.0	32.8	14.8	47.6	74.0	-26.4	Peak	Horizontal
*	12857.5	31.7	15.1	46.8	68.2	-21.4	Peak	Horizontal
	8352.5	33.9	10.0	43.9	74.0	-30.1	Peak	Vertical
*	9797.5	34.9	12.1	47.0	68.2	-21.2	Peak	Vertical
	11200.0	31.8	15.6	47.4	74.0	-26.6	Peak	Vertical
*	12934.0	31.2	15.6	46.8	68.2	-21.4	Peak	Vertical

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



Test Site	NS-AC1	Test Engineer	Dillion Diao					
Test Date	2021/12/20~2021/12/22	Test Mode	802.11n-HT40 – Channel 54					
Remark	1. Average measurement was not pe	1. Average measurement was not performed if peak level lower than average limit.						
	2. Other frequency was 20dB below I	imit line within 1-1	8GHz, there is not show in the					
	report.							

Mark	Frequency	Reading	Factor	Measure	Limit	Margin	Detector	Polarization
	(MHz)	Level	(dB/m)	Level	(dBµV/m)	(dB/m)		
		(dBµV)		(dBµV/m)				
	8378.0	33.7	10.0	43.7	74.0	-30.3	Peak	Horizontal
*	9823.0	34.3	11.9	46.2	68.2	-22.0	Peak	Horizontal
	10826.0	32.6	15.2	47.8	74.0	-26.2	Peak	Horizontal
*	12968.0	31.5	15.6	47.1	68.2	-21.1	Peak	Horizontal
	8378.0	34.4	10.0	44.4	74.0	-29.6	Peak	Vertical
*	9950.5	32.9	12.0	44.9	68.2	-23.3	Peak	Vertical
	10766.5	32.7	14.4	47.1	74.0	-26.9	Peak	Vertical
*	12925.5	31.7	15.6	47.3	68.2	-20.9	Peak	Vertical

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



Test Site	NS-AC1	Test Engineer	Dillion Diao					
Test Date	2021/12/20~2021/12/22	Test Mode	802.11n-HT40 – Channel 62					
Remark	1. Average measurement was not pe	1. Average measurement was not performed if peak level lower than average limit.						
	2. Other frequency was 20dB below I	imit line within 1-1	8GHz, there is not show in the					
	report.							

Mark	Frequency	Reading	Factor	Measure	Limit	Margin	Detector	Polarization
	(MHz)	Level	(dB/m)	Level	(dBµV/m)	(dB/m)		
		(dBµV)		(dBµV/m)				
	8310.0	33.0	9.9	42.9	74.0	-31.1	Peak	Horizontal
*	10146.0	32.8	12.7	45.5	68.2	-22.7	Peak	Horizontal
	11072.5	33.1	15.2	48.3	74.0	-25.7	Peak	Horizontal
*	13665.0	31.6	16.6	48.2	68.2	-20.0	Peak	Horizontal
	8318.5	33.9	9.8	43.7	74.0	-30.3	Peak	Vertical
*	10129.0	32.4	12.6	45.0	68.2	-23.2	Peak	Vertical
	11633.5	31.2	16.1	47.3	74.0	-26.7	Peak	Vertical
*	13792.5	31.3	16.6	47.9	68.2	-20.3	Peak	Vertical

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



Test Site	NS-AC1	Test Engineer	Dillion Diao					
Test Date	2021/12/20~2021/12/22	Test Mode	802.11n-HT40 – Channel 102					
Remark	1. Average measurement was not pe	1. Average measurement was not performed if peak level lower than average limit.						
	2. Other frequency was 20dB below I	imit line within 1-18	3GHz, there is not show in the					
	report.							

Mark	Frequency	Reading	Factor	Measure	Limit	Margin	Detector	Polarization
	(MHz)	Level	(dB/m)	Level	(dBµV/m)	(dB/m)		
		(dBµV)		(dBµV/m)				
	8276.0	33.5	9.5	43.0	74.0	-31.0	Peak	Horizontal
*	9721.0	32.4	12.0	44.4	68.2	-23.8	Peak	Horizontal
	10877.0	32.8	14.6	47.4	74.0	-26.6	Peak	Horizontal
*	12925.5	31.5	15.6	47.1	68.2	-21.1	Peak	Horizontal
	8199.5	34.4	9.1	43.5	74.0	-30.5	Peak	Vertical
*	9899.5	33.6	12.2	45.8	68.2	-22.4	Peak	Vertical
	11123.5	31.6	15.5	47.1	74.0	-26.9	Peak	Vertical
*	13078.5	31.4	15.5	46.9	68.2	-21.3	Peak	Vertical

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



Test Site	NS-AC1	Test Engineer	Dillion Diao					
Test Date	2021/12/20~2021/12/22	Test Mode	802.11n-HT40 – Channel 110					
Remark	1. Average measurement was not pe	1. Average measurement was not performed if peak level lower than average limit.						
	2. Other frequency was 20dB below I	imit line within 1-1	8GHz, there is not show in the					
	report.							

Mark	Frequency	Reading	Factor	Measure	Limit	Margin	Detector	Polarization
	(MHz)	Level	(dB/m)	Level	(dBµV/m)	(dB/m)		
		(dBµV)		(dBµV/m)				
	8140.0	34.6	9.4	44.0	74.0	-30.0	Peak	Horizontal
*	8692.5	32.4	12.1	44.5	68.2	-23.7	Peak	Horizontal
	11021.5	31.2	14.7	45.9	74.0	-28.1	Peak	Horizontal
*	13010.5	31.4	15.4	46.8	68.2	-21.4	Peak	Horizontal
	8361.0	33.7	9.9	43.6	74.0	-30.4	Peak	Vertical
*	10231.0	33.0	12.9	45.9	68.2	-22.3	Peak	Vertical
	11047.0	34.3	14.9	49.2	74.0	-24.8	Peak	Vertical
*	13223.0	31.7	16.0	47.7	68.2	-20.5	Peak	Vertical

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



Test Site	NS-AC1	Test Engineer	Dillion Diao					
Test Date	2021/12/20~2021/12/22	Test Mode	802.11n-HT40 – Channel 118					
Remark	3. Average measurement was not pe	3. Average measurement was not performed if peak level lower than average limit.						
	4. Other frequency was 20dB below I	imit line within 1-1	8GHz, there is not show in the					
	report.							

Mark	Frequency	Reading	Factor	Measure	Limit	Margin	Detector	Polarization
	(MHz)	Level	(dB/m)	Level	(dBµV/m)	(dB/m)		
		(dBµV)		(dBµV/m)				
	8310.0	32.9	9.9	42.8	74.0	-31.2	Peak	Horizontal
*	10154.5	34.1	12.6	46.7	68.2	-21.5	Peak	Horizontal
	11106.5	32.6	15.3	47.9	74.0	-26.1	Peak	Horizontal
*	13070.0	32.0	15.8	47.8	68.2	-20.4	Peak	Horizontal
	8276.0	33.6	9.5	43.1	74.0	-30.9	Peak	Vertical
*	9823.0	32.7	11.9	44.6	68.2	-23.6	Peak	Vertical
	11106.5	32.7	15.3	48.0	74.0	-26.0	Peak	Vertical
*	13044.5	31.6	15.4	47.0	68.2	-21.2	Peak	Vertical

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



Test Site	NS-AC1	Test Engineer	Dillion Diao					
Test Date	2021/12/20~2021/12/22	Test Mode	802.11n-HT40 – Channel 134					
Remark	1. Average measurement was not pe	1. Average measurement was not performed if peak level lower than average limit.						
	2. Other frequency was 20dB below I	imit line within 1-1	8GHz, there is not show in the					
	report.							

Mark	Frequency	Reading	Factor	Measure	Limit	Margin	Detector	Polarization
	(MHz)	Level	(dB/m)	Level	(dBµV/m)	(dB/m)		
		(dBµV)		(dBµV/m)				
	8369.5	33.4	9.9	43.3	74.0	-30.7	Peak	Horizontal
*	9763.5	34.3	12.1	46.4	68.2	-21.8	Peak	Horizontal
	10962.0	32.8	14.6	47.4	74.0	-26.6	Peak	Horizontal
*	13750.0	32.4	16.8	49.2	68.2	-19.0	Peak	Horizontal
	8310.0	33.1	9.9	43.0	74.0	-31.0	Peak	Vertical
*	9814.5	33.7	11.9	45.6	68.2	-22.6	Peak	Vertical
	11123.5	32.8	15.5	48.3	74.0	-25.7	Peak	Vertical
*	12857.5	31.2	15.1	46.3	68.2	-21.9	Peak	Vertical

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



Test Site	NS-AC1	Test Engineer	Dillion Diao			
Test Date	2021/12/20~2021/12/22	Test Mode	802.11n-HT40 – Channel 142			
Remark	1. Average measurement was not performed if peak level lower than average limit.					
	2. Other frequency was 20dB below lim	nit line within 1-180	GHz, there is not show in the			
	report.					

Mark	Frequency	Reading	Factor	Measure	Limit	Margin	Detector	Polarization
	(MHz)	Level	(dB/m)	Level	(dBµV/m)	(dB/m)		
		(dBµV)		(dBµV/m)				
	8386.5	33.5	10.0	43.5	74.0	-30.5	Peak	Horizontal
*	9882.5	33.2	12.1	45.3	68.2	-22.9	Peak	Horizontal
	10707.0	32.8	14.0	46.8	74.0	-27.2	Peak	Horizontal
*	12840.5	31.9	15.0	46.9	68.2	-21.3	Peak	Horizontal
	8454.5	33.7	10.5	44.2	74.0	-29.8	Peak	Vertical
*	9772.0	32.4	12.1	44.5	68.2	-23.7	Peak	Vertical
	10809.0	32.3	14.7	47.0	74.0	-27.0	Peak	Vertical
*	13486.5	31.5	16.9	48.4	68.2	-19.8	Peak	Vertical

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



Test Site	NS-AC1	Test Engineer	Dillion Diao					
Test Date	2021/12/20~2021/12/22	Test Mode	802.11n-HT40 – Channel 151					
Remark	1. Average measurement was not pe	1. Average measurement was not performed if peak level lower than average limit.						
	2. Other frequency was 20dB below I	imit line within 1-1	8GHz, there is not show in the					
	report.							

Mark	Frequency	Reading	Factor	Measure	Limit	Margin	Detector	Polarization
	(MHz)	Level	(dB/m)	Level	(dBµV/m)	(dB/m)		
		(dBµV)		(dBµV/m)				
	8140.0	33.6	9.4	43.0	74.0	-31.0	Peak	Horizontal
*	9780.5	33.0	12.2	45.2	68.2	-23.0	Peak	Horizontal
	11608.0	31.1	16.0	47.1	74.0	-26.9	Peak	Horizontal
*	13010.5	31.9	15.4	47.3	68.2	-20.9	Peak	Horizontal
	8403.5	34.3	10.1	44.4	74.0	-29.6	Peak	Vertical
*	9746.5	33.2	12.1	45.3	68.2	-22.9	Peak	Vertical
	10639.0	33.2	14.0	47.2	74.0	-26.8	Peak	Vertical
*	12959.5	30.3	15.5	45.8	68.2	-22.4	Peak	Vertical

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



Test Site	NS-AC1	Test Engineer	Dillion Diao					
Test Date	2021/12/20~2021/12/22	Test Mode	802.11n-HT40 – Channel 159					
Remark	1. Average measurement was not pe	1. Average measurement was not performed if peak level lower than average limit.						
	2. Other frequency was 20dB below I	imit line within 1-1	8GHz, there is not show in the					
	report.							

Mark	Frequency	Reading	Factor	Measure	Limit	Margin	Detector	Polarization
	(MHz)	Level	(dB/m)	Level	(dBµV/m)	(dB/m)		
		(dBµV)		(dBµV/m)				
	8454.5	33.3	10.5	43.8	74.0	-30.2	Peak	Horizontal
*	9755.0	33.4	12.1	45.5	68.2	-22.7	Peak	Horizontal
	11030.0	33.2	14.6	47.8	74.0	-26.2	Peak	Horizontal
*	12968.0	30.9	15.6	46.5	68.2	-21.7	Peak	Horizontal
	8310.0	33.4	9.9	43.3	74.0	-30.7	Peak	Vertical
*	10095.0	32.9	12.8	45.7	68.2	-22.5	Peak	Vertical
	11531.5	32.6	15.6	48.2	74.0	-25.8	Peak	Vertical
*	12985.0	31.7	15.8	47.5	68.2	-20.7	Peak	Vertical

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



Test Site	NS-AC1	Test Engineer	Dillion Diao				
Test Date	2021/12/20~2021/12/22	Test Mode	802.11ac-VHT20 – Channel 36				
Remark	1. Average measurement was not performed if peak level lower than average limit.						
	2. Other frequency was 20dB below I	imit line within 1-1	8GHz, there is not show in the				
	report.						

Mark	Frequency	Reading	Factor	Measure	Limit	Margin	Detector	Polarization
	(MHz)	Level	(dB/m)	Level	(dBµV/m)	(dB/m)		
		(dBµV)		(dBµV/m)				
	8369.5	33.8	9.9	43.7	74.0	-30.3	Peak	Horizontal
*	9678.5	33.1	11.8	44.9	68.2	-23.3	Peak	Horizontal
	10970.5	33.4	14.5	47.9	74.0	-26.1	Peak	Horizontal
*	12976.5	31.9	15.7	47.6	68.2	-20.6	Peak	Horizontal
	8454.5	34.0	10.5	44.5	74.0	-29.5	Peak	Vertical
*	10214.0	33.5	13.0	46.5	68.2	-21.7	Peak	Vertical
	11625.0	31.2	16.3	47.5	74.0	-26.5	Peak	Vertical
*	12849.0	31.1	15.2	46.3	68.2	-21.9	Peak	Vertical

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

Test Site	NS-AC1	Test Engineer	Dillion Diao			
Test Date	2021/12/20~2021/12/22	Test Mode	802.11ac-VHT20 – Channel 44			
Remark	1. Average measurement was not performed if peak level lower than average limit.					
	2. Other frequency was 20dB below I	imit line within 1.	18GHz, there is not show in the			
	report.					

Mark	Frequency	Reading	Factor	Measure	Limit	Margin	Detector	Polarization
	(MHz)	Level	(dB/m)	Level	(dBµV/m)	(dB/m)		
		(dBµV)		(dBµV/m)				
	8165.5	33.8	9.2	43.0	74.0	-31.0	Peak	Horizontal
*	9814.5	33.0	11.9	44.9	68.2	-23.3	Peak	Horizontal
	10868.5	32.9	14.6	47.5	74.0	-26.5	Peak	Horizontal
*	12891.5	30.9	15.3	46.2	68.2	-22.0	Peak	Horizontal
	8310.0	33.1	9.9	43.0	74.0	-31.0	Peak	Vertical
*	10231.0	33.5	12.9	46.4	68.2	-21.8	Peak	Vertical
	11616.5	31.3	16.2	47.5	74.0	-26.5	Peak	Vertical
*	12891.5	32.2	15.3	47.5	68.2	-20.7	Peak	Vertical

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

Test Site	NS-AC1	Test Engineer	Dillion Diao			
Test Date	2021/12/20~2021/12/22	Test Mode	802.11ac-VHT20 – Channel 48			
Remark	1. Average measurement was not performed if peak level lower than average limit.					
	2. Other frequency was 20dB below I	imit line within 1-1	8GHz, there is not show in the			
	report.					

Mark	Frequency	Reading	Factor	Measure	Limit	Margin	Detector	Polarization
	(MHz)	Level	(dB/m)	Level	(dBµV/m)	(dB/m)		
		(dBµV)		(dBµV/m)				
	8403.5	33.2	10.1	43.3	74.0	-30.7	Peak	Horizontal
*	9823.0	33.1	11.9	45.0	68.2	-23.2	Peak	Horizontal
	11166.0	32.4	15.2	47.6	74.0	-26.4	Peak	Horizontal
*	12993.5	31.7	15.6	47.3	68.2	-20.9	Peak	Horizontal
	8429.0	33.1	10.1	43.2	74.0	-30.8	Peak	Vertical
*	9772.0	32.7	12.1	44.8	68.2	-23.4	Peak	Vertical
	10996.0	32.8	15.0	47.8	74.0	-26.2	Peak	Vertical
*	12849.0	31.8	15.2	47.0	68.2	-21.2	Peak	Vertical

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

Test Site	NS-AC1	Test Engineer	Dillion Diao			
Test Date	2021/12/20~2021/12/22	Test Mode	802.11ac-VHT20 – Channel 52			
Remark	1. Average measurement was not performed if peak level lower than average limit.					
	2. Other frequency was 20dB below I	imit line within 1-1	8GHz, there is not show in the			
	report.					

Mark	Frequency	Reading	Factor	Measure	Limit	Margin	Detector	Polarization
	(MHz)	Level	(dB/m)	Level	(dBµV/m)	(dB/m)		
		(dBµV)		(dBµV/m)				
	8395.0	33.2	10.1	43.3	74.0	-30.7	Peak	Horizontal
*	10154.5	32.1	12.6	44.7	68.2	-23.5	Peak	Horizontal
	10885.5	32.9	14.7	47.6	74.0	-26.4	Peak	Horizontal
*	12985.0	31.2	15.8	47.0	68.2	-21.2	Peak	Horizontal
	8446.0	33.4	10.4	43.8	74.0	-30.2	Peak	Vertical
*	9729.5	33.1	12.1	45.2	68.2	-23.0	Peak	Vertical
	11115.0	32.1	15.6	47.7	74.0	-26.3	Peak	Vertical
*	13061.5	31.9	15.6	47.5	68.2	-20.7	Peak	Vertical

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

Test Site	NS-AC1	Test Engineer	Dillion Diao				
Test Date	2021/12/20~2021/12/22	Test Mode	802.11ac-VHT20 – Channel 60				
Remark	1. Average measurement was not performed if peak level lower than average limit.						
	2. Other frequency was 20dB below I	imit line within 1-1	8GHz, there is not show in the				
	report.						

Mark	Frequency	Reading	Factor	Measure	Limit	Margin	Detector	Polarization
	(MHz)	Level	(dB/m)	Level	(dBµV/m)	(dB/m)		
		(dBµV)		(dBµV/m)				
	8310.0	33.4	9.9	43.3	74.0	-30.7	Peak	Horizontal
*	10137.5	32.2	12.7	44.9	68.2	-23.3	Peak	Horizontal
	11123.5	31.9	15.5	47.4	74.0	-26.6	Peak	Horizontal
*	12798.0	31.1	14.7	45.8	68.2	-22.4	Peak	Horizontal
	8497.0	32.8	10.7	43.5	74.0	-30.5	Peak	Vertical
*	9899.5	33.1	12.2	45.3	68.2	-22.9	Peak	Vertical
	11191.5	31.8	15.5	47.3	74.0	-26.7	Peak	Vertical
*	13010.5	30.1	15.4	45.5	68.2	-22.7	Peak	Vertical

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



Test Site	NS-AC1	Test Engineer	Dillion Diao				
Test Date	2021/12/20~2021/12/22	Test Mode	802.11ac-VHT20 – Channel 64				
Remark	1. Average measurement was not performed if peak level lower than average limit.						
	2. Other frequency was 20dB below I	imit line within 1-1	8GHz, there is not show in the				
	report.						

Mark	Frequency	Reading	Factor	Measure	Limit	Margin	Detector	Polarization
	(MHz)	Level	(dB/m)	Level	(dBµV/m)	(dB/m)		
		(dBµV)		(dBµV/m)				
	8310.0	34.9	9.9	44.8	74.0	-29.2	Peak	Horizontal
*	9840.0	33.6	11.9	45.5	68.2	-22.7	Peak	Horizontal
	11123.5	32.3	15.5	47.8	74.0	-26.2	Peak	Horizontal
*	13121.0	31.8	15.6	47.4	68.2	-20.8	Peak	Horizontal
	8293.0	33.7	9.7	43.4	74.0	-30.6	Peak	Vertical
*	9746.5	33.9	12.1	46.0	68.2	-22.2	Peak	Vertical
	10928.0	30.8	14.8	45.6	74.0	-28.4	Peak	Vertical
*	13010.5	29.8	15.4	45.2	68.2	-23.0	Peak	Vertical

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



Test Site	NS-AC1	Test Engineer	Dillion Diao				
Test Date	2021/12/20~2021/12/22	Test Mode	802.11ac-VHT20 – Channel 100				
Remark	1. Average measurement was not performed if peak level lower than average limit.						
	2. Other frequency was 20dB below I	imit line within 1.	18GHz, there is not show in the				
	report.						

Mark	Frequency	Reading	Factor	Measure	Limit	Margin	Detector	Polarization
	(MHz)	Level	(dB/m)	Level	(dBµV/m)	(dB/m)		
		(dBµV)		(dBµV/m)				
	8344.0	33.5	10.1	43.6	74.0	-30.4	Peak	Horizontal
*	10035.5	30.7	12.7	43.4	68.2	-24.8	Peak	Horizontal
	10826.0	31.3	15.2	46.5	74.0	-27.5	Peak	Horizontal
*	12908.5	32.9	15.4	48.3	68.2	-19.9	Peak	Horizontal
	8386.5	31.8	10.0	41.8	74.0	-32.2	Peak	Vertical
*	9831.5	32.5	11.9	44.4	68.2	-23.8	Peak	Vertical
	11701.5	31.3	15.6	46.9	74.0	-27.1	Peak	Vertical
*	12908.5	32.9	15.4	48.3	68.2	-19.9	Peak	Vertical

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

Test Site	NS-AC1	Test Engineer	Dillion Diao				
Test Date	2021/12/20~2021/12/22	Test Mode	802.11ac-VHT20 – Channel 116				
Remark	1. Average measurement was not performed if peak level lower than average limit.						
	2. Other frequency was 20dB below I	imit line within 1-	18GHz, there is not show in the				
	report.						

Mark	Frequency	Reading	Factor	Measure	Limit	Margin	Detector	Polarization
	(MHz)	Level	(dB/m)	Level	(dBµV/m)	(dB/m)		
		(dBµV)		(dBµV/m)				
	8284.5	32.9	9.6	42.5	74.0	-31.5	Peak	Horizontal
*	10222.5	33.0	12.9	45.9	68.2	-22.3	Peak	Horizontal
	11081.0	32.4	15.2	47.6	74.0	-26.4	Peak	Horizontal
*	13622.5	32.3	16.5	48.8	68.2	-19.4	Peak	Horizontal
	8242.0	32.6	9.5	42.1	74.0	-31.9	Peak	Vertical
*	10273.5	33.0	13.2	46.2	68.2	-22.0	Peak	Vertical
	11429.5	32.6	15.2	47.8	74.0	-26.2	Peak	Vertical
*	13937.0	32.6	16.9	49.5	68.2	-18.7	Peak	Vertical

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



Test Site	NS-AC1	Test Engineer	Dillion Diao				
Test Date	2021/12/20~2021/12/22	Test Mode	802.11ac-VHT20 – Channel 120				
Remark	1. Average measurement was not performed if peak level lower than average limit.						
	2. Other frequency was 20dB below I	imit line within 1-	18GHz, there is not show in the				
	report.						

Mark	Frequency	Reading	Factor	Measure	Limit	Margin	Detector	Polarization
	(MHz)	Level	(dB/m)	Level	(dBµV/m)	(dB/m)		
		(dBµV)		(dBµV/m)				
	8369.5	33.8	9.9	43.7	74.0	-30.3	Peak	Horizontal
*	10307.5	33.6	13.0	46.6	68.2	-21.6	Peak	Horizontal
	11438.0	32.0	15.3	47.3	74.0	-26.7	Peak	Horizontal
*	12968.0	30.8	15.6	46.4	68.2	-21.8	Peak	Horizontal
	8225.0	33.5	9.5	43.0	74.0	-31.0	Peak	Vertical
*	9738.0	32.4	12.2	44.6	68.2	-23.6	Peak	Vertical
	11429.5	30.7	15.2	45.9	74.0	-28.1	Peak	Vertical
*	12993.5	30.8	15.6	46.4	68.2	-21.8	Peak	Vertical

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

Test Site	NS-AC1	Test Engineer	Dillion Diao			
Test Date	2021/12/20~2021/12/22 Test Mode 802.11ac-VHT20 – Cha					
Remark	1. Average measurement was not performed if peak level lower than average limit.					
	2. Other frequency was 20dB below I	imit line within 1-	18GHz, there is not show in the			
	report.					

Mark	Frequency	Reading	Factor	Measure	Limit	Margin	Detector	Polarization
	(MHz)	Level	(dB/m)	Level	(dBµV/m)	(dB/m)		
		(dBµV)		(dBµV/m)				
	8276.0	34.9	9.5	44.4	74.0	-29.6	Peak	Horizontal
*	10205.5	32.8	12.8	45.6	68.2	-22.6	Peak	Horizontal
	11489.0	31.7	15.3	47.0	74.0	-27.0	Peak	Horizontal
*	13010.5	31.7	15.4	47.1	68.2	-21.1	Peak	Horizontal
	8301.5	34.0	9.8	43.8	74.0	-30.2	Peak	Vertical
*	8667.0	32.7	11.9	44.6	68.2	-23.6	Peak	Vertical
	11548.5	31.8	15.9	47.7	74.0	-26.3	Peak	Vertical
*	12781.0	32.1	15.0	47.1	68.2	-21.1	Peak	Vertical

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

Test Site	NS-AC1	Test Engineer	Dillion Diao			
Test Date	2021/12/20~2021/12/22	Test Mode	802.11ac-VHT20 – Channel 144			
Remark	1. Average measurement was not performed if peak level lower than average limit.					
	2. Other frequency was 20dB below I	imit line within 1-	18GHz, there is not show in the			
	report.					

Mark	Frequency	Reading	Factor	Measure	Limit	Margin	Detector	Polarization
	(MHz)	Level	(dB/m)	Level	(dBµV/m)	(dB/m)		
		(dBµV)		(dBµV/m)				
	8403.5	33.2	10.1	43.3	74.0	-30.7	Peak	Horizontal
*	10154.5	32.9	12.6	45.5	68.2	-22.7	Peak	Horizontal
	10877.0	33.1	14.6	47.7	74.0	-26.3	Peak	Horizontal
*	13019.0	31.2	15.3	46.5	68.2	-21.7	Peak	Horizontal
	8446.0	33.7	10.4	44.1	74.0	-29.9	Peak	Vertical
*	9831.5	33.8	11.9	45.7	68.2	-22.5	Peak	Vertical
	10945.0	32.4	14.9	47.3	74.0	-26.7	Peak	Vertical
*	12908.5	31.3	15.4	46.7	68.2	-21.5	Peak	Vertical

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



Test Site	NS-AC1	Test Engineer	Dillion Diao			
Test Date	2021/12/20~2021/12/22	Test Mode	802.11ac-VHT20 – Channel 149			
Remark	1. Average measurement was not performed if peak level lower than average limit.					
	2. Other frequency was 20dB below	limit line within 1	-18GHz, there is not show in the			
	report.					

Mark	Frequency	Reading	Factor	Measure	Limit	Margin	Detector	Polarization
	(MHz)	Level	(dB/m)	Level	(dBµV/m)	(dB/m)		
		(dBµV)		(dBµV/m)				
	8352.5	34.0	10.0	44.0	74.0	-30.0	Peak	Horizontal
*	10137.5	33.5	12.7	46.2	68.2	-22.0	Peak	Horizontal
	11353.0	31.8	15.3	47.1	74.0	-26.9	Peak	Horizontal
*	12840.5	29.9	15.0	44.9	68.2	-23.3	Peak	Horizontal
	8284.5	33.8	9.6	43.4	74.0	-30.6	Peak	Vertical
*	10205.5	34.2	12.8	47.0	68.2	-21.2	Peak	Vertical
	11021.5	32.5	14.7	47.2	74.0	-26.8	Peak	Vertical
*	12908.5	30.6	15.4	46.0	68.2	-22.2	Peak	Vertical

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

Test Site	NS-AC1	Test Engineer	Dillion Diao			
Test Date	2021/12/20~2021/12/22	Test Mode	802.11ac-VHT20 – Channel 157			
Remark	1. Average measurement was not performed if peak level lower than average limit.					
	2. Other frequency was 20dB below	limit line within 1	-18GHz, there is not show in the			
	report.					

Mark	Frequency	Reading	Factor	Measure	Limit	Margin	Detector	Polarization
	(MHz)	Level	(dB/m)	Level	(dBµV/m)	(dB/m)		
		(dBµV)		(dBµV/m)				
	8157.0	34.5	9.4	43.9	74.0	-30.1	Peak	Horizontal
*	10095.0	32.2	12.8	45.0	68.2	-23.2	Peak	Horizontal
	10868.5	33.1	14.6	47.7	74.0	-26.3	Peak	Horizontal
*	12908.5	31.3	15.4	46.7	68.2	-21.5	Peak	Horizontal
	8310.0	32.5	9.9	42.4	74.0	-31.6	Peak	Vertical
*	9636.0	33.6	11.6	45.2	68.2	-23.0	Peak	Vertical
	10783.5	31.1	14.4	45.5	74.0	-28.5	Peak	Vertical
*	12900.0	30.4	15.4	45.8	68.2	-22.4	Peak	Vertical

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



Test Site	NS-AC1	Test Engineer	Dillion Diao			
Test Date	2021/12/20~2021/12/22	Test Mode	802.11ac-VHT20 – Channel 165			
Remark	1. Average measurement was not performed if peak level lower than average limit.					
	2. Other frequency was 20dB below I	imit line within 1.	18GHz, there is not show in the			
	report.					

Mark	Frequency	Reading	Factor	Measure	Limit	Margin	Detector	Polarization
	(MHz)	Level	(dB/m)	Level	(dBµV/m)	(dB/m)		
		(dBµV)		(dBµV/m)				
	8344.0	34.0	10.1	44.1	74.0	-29.9	Peak	Horizontal
*	9874.0	33.4	12.1	45.5	68.2	-22.7	Peak	Horizontal
	10800.5	32.1	14.6	46.7	74.0	-27.3	Peak	Horizontal
*	12968.0	31.1	15.6	46.7	68.2	-21.5	Peak	Horizontal
	8310.0	34.2	9.9	44.1	74.0	-29.9	Peak	Vertical
*	10197.0	32.5	12.6	45.1	68.2	-23.1	Peak	Vertical
	11404.0	32.6	14.8	47.4	74.0	-26.6	Peak	Vertical
*	13044.5	30.6	15.4	46.0	68.2	-22.2	Peak	Vertical

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



Test Site	NS-AC1	Test Engineer	Dillion Diao					
Test Date	2021/12/20~2021/12/22	Test Mode	802.11ac-VHT40 – Channel 38					
Remark	1. Average measurement was not pe	1. Average measurement was not performed if peak level lower than average limit.						
	2. Other frequency was 20dB below I	imit line within 1.	18GHz, there is not show in the					
	report.							

Mark	Frequency	Reading	Factor	Measure	Limit	Margin	Detector	Polarization
	(MHz)	Level	(dB/m)	Level	(dBµV/m)	(dB/m)		
		(dBµV)		(dBµV/m)				
	8378.0	33.7	10.0	43.7	74.0	-30.3	Peak	Horizontal
*	9738.0	32.2	12.2	44.4	68.2	-23.8	Peak	Horizontal
	11004.5	32.1	14.9	47.0	74.0	-27.0	Peak	Horizontal
*	12985.0	31.3	15.8	47.1	68.2	-21.1	Peak	Horizontal
	8386.5	32.9	10.0	42.9	74.0	-31.1	Peak	Vertical
*	9908.0	33.0	12.3	45.3	68.2	-22.9	Peak	Vertical
	11081.0	32.3	15.2	47.5	74.0	-26.5	Peak	Vertical
*	12934.0	30.8	15.6	46.4	68.2	-21.8	Peak	Vertical

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



Test Site	NS-AC1	Test Engineer	Dillion Diao					
Test Date	2021/12/20~2021/12/22	Test Mode	802.11ac-VHT40 – Channel 46					
Remark	1. Average measurement was not pe	1. Average measurement was not performed if peak level lower than average limit.						
	2. Other frequency was 20dB below I	imit line within 1-	18GHz, there is not show in the					
	report.							

Mark	Frequency	Reading	Factor	Measure	Limit	Margin	Detector	Polarization
	(MHz)	Level	(dB/m)	Level	(dBµV/m)	(dB/m)		
		(dBµV)		(dBµV/m)				
	8395.0	33.5	10.1	43.6	74.0	-30.4	Peak	Horizontal
*	9721.0	32.5	12.0	44.5	68.2	-23.7	Peak	Horizontal
	11072.5	31.7	15.2	46.9	74.0	-27.1	Peak	Horizontal
*	12976.5	30.8	15.7	46.5	68.2	-21.7	Peak	Horizontal
	8335.5	32.7	9.9	42.6	74.0	-31.4	Peak	Vertical
*	9899.5	33.9	12.2	46.1	68.2	-22.1	Peak	Vertical
	11480.5	32.1	15.5	47.6	74.0	-26.4	Peak	Vertical
*	13019.0	31.8	15.3	47.1	68.2	-21.1	Peak	Vertical

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



Test Site	NS-AC1	Test Engineer	Dillion Diao				
Test Date	2021/12/20~2021/12/22	Test Mode	802.11ac-VHT40 – Channel 54				
Remark	1. Average measurement was not performed if peak level lower than average limit.						
	2. Other frequency was 20dB below I	imit line within 1-	18GHz, there is not show in the				
	report.						

Mark	Frequency	Reading	Factor	Measure	Limit	Margin	Detector	Polarization
	(MHz)	Level	(dB/m)	Level	(dBµV/m)	(dB/m)		
		(dBµV)		(dBµV/m)				
	8318.5	33.7	9.8	43.5	74.0	-30.5	Peak	Horizontal
*	10129.0	33.0	12.6	45.6	68.2	-22.6	Peak	Horizontal
	11072.5	31.1	15.2	46.3	74.0	-27.7	Peak	Horizontal
*	12891.5	29.8	15.3	45.1	68.2	-23.1	Peak	Horizontal
	8352.5	32.8	10.0	42.8	74.0	-31.2	Peak	Vertical
*	10205.5	32.6	12.8	45.4	68.2	-22.8	Peak	Vertical
	11072.5	31.4	15.2	46.6	74.0	-27.4	Peak	Vertical
*	12891.5	30.7	15.3	46.0	68.2	-22.2	Peak	Vertical

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

Test Site	NS-AC1	Test Engineer	Dillion Diao			
Test Date	2021/12/20~2021/12/22	Test Mode	802.11ac-VHT40 – Channel 62			
Remark	1. Average measurement was not performed if peak level lower than average limit.					
	2. Other frequency was 20dB below I	imit line within 1.	18GHz, there is not show in the			
	report.					

Mark	Frequency	Reading	Factor	Measure	Limit	Margin	Detector	Polarization
	(MHz)	Level	(dB/m)	Level	(dBµV/m)	(dB/m)		
		(dBµV)		(dBµV/m)				
	8344.0	33.6	10.1	43.7	74.0	-30.3	Peak	Horizontal
*	10137.5	32.6	12.7	45.3	68.2	-22.9	Peak	Horizontal
	11115.0	31.8	15.6	47.4	74.0	-26.6	Peak	Horizontal
*	12891.5	30.8	15.3	46.1	68.2	-22.1	Peak	Horizontal
	8318.5	34.5	9.8	44.3	74.0	-29.7	Peak	Vertical
*	9823.0	33.9	11.9	45.8	68.2	-22.4	Peak	Vertical
	11081.0	31.8	15.2	47.0	74.0	-27.0	Peak	Vertical
*	12806.5	33.0	14.7	47.7	68.2	-20.5	Peak	Vertical

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

Test Site	NS-AC1	Test Engineer	Dillion Diao			
Test Date	2021/12/20~2021/12/22	Test Mode	802.11ac-VHT40 – Channel 102			
Remark	1. Average measurement was not performed if peak level lower than average limit.					
	2. Other frequency was 20dB below I	imit line within 1-	18GHz, there is not show in the			
	report.					

Mark	Frequency	Reading	Factor	Measure	Limit	Margin	Detector	Polarization
	(MHz)	Level	(dB/m)	Level	(dBµV/m)	(dB/m)		
		(dBµV)		(dBµV/m)				
	8471.5	34.6	10.7	45.3	74.0	-28.7	Peak	Horizontal
*	9993.0	31.0	12.4	43.4	68.2	-24.8	Peak	Horizontal
	11531.5	31.7	15.6	47.3	74.0	-26.7	Peak	Horizontal
*	12883.0	31.1	15.1	46.2	68.2	-22.0	Peak	Horizontal
	8293.0	33.2	9.7	42.9	74.0	-31.1	Peak	Vertical
*	9857.0	32.5	11.7	44.2	68.2	-24.0	Peak	Vertical
	11327.5	29.9	14.9	44.8	74.0	-29.2	Peak	Vertical
*	12891.5	30.9	15.3	46.2	68.2	-22.0	Peak	Vertical

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



Test Site	NS-AC1	Test Engineer	Dillion Diao			
Test Date	2021/12/20~2021/12/22	Test Mode	802.11ac-VHT40 – Channel 110			
Remark	1. Average measurement was not performed if peak level lower than average limit.					
	2. Other frequency was 20dB below I	imit line within 1.	18GHz, there is not show in the			
	report.					

Mark	Frequency	Reading	Factor	Measure	Limit	Margin	Detector	Polarization
	(MHz)	Level	(dB/m)	Level	(dBµV/m)	(dB/m)		
		(dBµV)		(dBµV/m)				
	8361.0	34.3	9.9	44.2	74.0	-29.8	Peak	Horizontal
*	10248.0	32.9	13.2	46.1	68.2	-22.1	Peak	Horizontal
	10936.5	32.5	14.9	47.4	74.0	-26.6	Peak	Horizontal
*	12891.5	30.9	15.3	46.2	68.2	-22.0	Peak	Horizontal
	8352.5	34.1	10.0	44.1	74.0	-29.9	Peak	Vertical
*	10205.5	33.6	12.8	46.4	68.2	-21.8	Peak	Vertical
	11336.0	32.6	15.0	47.6	74.0	-26.4	Peak	Vertical
*	12917.0	31.7	15.5	47.2	68.2	-21.0	Peak	Vertical

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

Test Site	NS-AC1	Test Engineer	Dillion Diao			
Test Date	2021/12/20~2021/12/22	Test Mode	802.11ac-VHT40 – Channel 118			
Remark	1. Average measurement was not performed if peak level lower than average limit.					
	2. Other frequency was 20dB below I	imit line within 1-	18GHz, there is not show in the			
	report.					

Mark	Frequency	Reading	Factor	Measure	Limit	Margin	Detector	Polarization
	(MHz)	Level	(dB/m)	Level	(dBµV/m)	(dB/m)		
		(dBµV)		(dBµV/m)				
	8361.0	32.9	9.9	42.8	74.0	-31.2	Peak	Horizontal
*	9789.0	32.6	12.3	44.9	68.2	-23.3	Peak	Horizontal
	11013.0	32.8	14.8	47.6	74.0	-26.4	Peak	Horizontal
*	13206.0	31.2	15.9	47.1	68.2	-21.1	Peak	Horizontal
	8420.5	33.8	10.2	44.0	74.0	-30.0	Peak	Vertical
*	9814.5	32.7	11.9	44.6	68.2	-23.6	Peak	Vertical
	10877.0	32.1	14.6	46.7	74.0	-27.3	Peak	Vertical
*	13010.5	31.2	15.4	46.6	68.2	-21.6	Peak	Vertical

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

Test Site	NS-AC1	Test Engineer	Dillion Diao			
Test Date	2021/12/20~2021/12/22	Test Mode	802.11ac-VHT40 – Channel 134			
Remark	1. Average measurement was not performed if peak level lower than average limit.					
	2. Other frequency was 20dB below I	imit line within 1.	18GHz, there is not show in the			
	report.					

Mark	Frequency	Reading	Factor	Measure	Limit	Margin	Detector	Polarization
	(MHz)	Level	(dB/m)	Level	(dBµV/m)	(dB/m)		
		(dBµV)		(dBµV/m)				
	8310.0	33.0	9.9	42.9	74.0	-31.1	Peak	Horizontal
*	9789.0	33.7	12.3	46.0	68.2	-22.2	Peak	Horizontal
	10877.0	32.1	14.6	46.7	74.0	-27.3	Peak	Horizontal
*	12866.0	31.6	15.1	46.7	68.2	-21.5	Peak	Horizontal
	8352.5	33.5	10.0	43.5	74.0	-30.5	Peak	Vertical
*	10239.5	32.8	13.0	45.8	68.2	-22.4	Peak	Vertical
	11531.5	30.0	15.6	45.6	74.0	-28.4	Peak	Vertical
*	13733.0	31.4	16.3	47.7	68.2	-20.5	Peak	Vertical

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


Test Site	NS-AC1	Test Engineer	Dillion Diao				
Test Date	2021/12/20~2021/12/22	Test Mode	802.11ac-VHT40 – Channel 142				
Remark	1. Average measurement was not per	1. Average measurement was not performed if peak level lower than average limit.					
	2. Other frequency was 20dB below li	mit line within 1-1	8GHz, there is not show in the				
	report.						

Mark	Frequency	Reading	Factor	Measure	Limit	Margin	Detector	Polarization
	(MHz)	Level	(dB/m)	Level	(dBµV/m)	(dB/m)		
		(dBµV)		(dBµV/m)				
	8437.5	33.1	10.3	43.4	74.0	-30.6	Peak	Horizontal
*	9738.0	34.6	12.2	46.8	68.2	-21.4	Peak	Horizontal
	10868.5	32.9	14.6	47.5	74.0	-26.5	Peak	Horizontal
*	12951.0	30.4	15.4	45.8	68.2	-22.4	Peak	Horizontal
	8199.5	32.7	9.1	41.8	74.0	-32.2	Peak	Vertical
*	10052.5	32.7	12.5	45.2	68.2	-23.0	Peak	Vertical
	11115.0	31.6	15.6	47.2	74.0	-26.8	Peak	Vertical
*	12934.0	30.8	15.6	46.4	68.2	-21.8	Peak	Vertical

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



Test Site	NS-AC1	Test Engineer	Dillion Diao				
Test Date	2021/12/20~2021/12/22	Test Mode	802.11ac-VHT40 – Channel 151				
Remark	1. Average measurement was not performed if peak level lower than average limit.						
	2. Other frequency was 20dB below	limit line within 1	-18GHz, there is not show in the				
	report.						

Mark	Frequency	Reading	Factor	Measure	Limit	Margin	Detector	Polarization
	(MHz)	Level	(dB/m)	Level	(dBµV/m)	(dB/m)		
		(dBµV)		(dBµV/m)				
	8233.5	34.0	9.5	43.5	74.0	-30.5	Peak	Horizontal
*	9746.5	34.1	12.1	46.2	68.2	-22.0	Peak	Horizontal
	11098.0	32.4	15.0	47.4	74.0	-26.6	Peak	Horizontal
*	13197.5	32.2	15.8	48.0	68.2	-20.2	Peak	Horizontal
	8216.5	33.5	9.3	42.8	74.0	-31.2	Peak	Vertical
*	9772.0	32.0	12.1	44.1	68.2	-24.1	Peak	Vertical
	10953.5	32.2	14.7	46.9	74.0	-27.1	Peak	Vertical
*	13036.0	30.0	15.5	45.5	68.2	-22.7	Peak	Vertical

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



Test Site	NS-AC1	Test Engineer	Dillion Diao				
Test Date	2021/12/20~2021/12/22	Test Mode	802.11ac-VHT40 – Channel 159				
Remark	1. Average measurement was not performed if peak level lower than average limit.						
	2. Other frequency was 20dB below	limit line within 1-	18GHz, there is not show in the				
	report.						

Mark	Frequency	Reading	Factor	Measure	Limit	Margin	Detector	Polarization
	(MHz)	Level	(dB/m)	Level	(dBµV/m)	(dB/m)		
		(dBµV)		(dBµV/m)				
	8352.5	33.4	10.0	43.4	74.0	-30.6	Peak	Horizontal
*	9891.0	32.9	12.1	45.0	68.2	-23.2	Peak	Horizontal
	10928.0	31.2	14.8	46.0	74.0	-28.0	Peak	Horizontal
*	12951.0	30.5	15.4	45.9	68.2	-22.3	Peak	Horizontal
	8140.0	34.9	9.4	44.3	74.0	-29.7	Peak	Vertical
*	9831.5	33.2	11.9	45.1	68.2	-23.1	Peak	Vertical
	11123.5	31.0	15.5	46.5	74.0	-27.5	Peak	Vertical
*	12925.5	31.6	15.6	47.2	68.2	-21.0	Peak	Vertical

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



Test Site	NS-AC1	Test Engineer	Dillion Diao					
Test Date	2021/12/20~2021/12/22	Test Mode	802.11ac-VHT80 – Channel 42					
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-	18GHz, there is not show in the					
	report.							

Mark	Frequency	Reading	Factor	Measure	Limit	Margin	Detector	Polarization
	(MHz)	Level	(dB/m)	Level	(dBµV/m)	(dB/m)		
		(dBµV)		(dBµV/m)				
	8284.5	33.7	9.6	43.3	74.0	-30.7	Peak	Horizontal
*	10239.5	34.2	13.0	47.2	68.2	-21.0	Peak	Horizontal
	11642.0	31.7	15.9	47.6	74.0	-26.4	Peak	Horizontal
*	12840.5	30.9	15.0	45.9	68.2	-22.3	Peak	Horizontal
	8437.5	33.3	10.3	43.6	74.0	-30.4	Peak	Vertical
*	10120.5	33.5	12.5	46.0	68.2	-22.2	Peak	Vertical
	11098.0	31.9	15.0	46.9	74.0	-27.1	Peak	Vertical
*	12976.5	30.8	15.7	46.5	68.2	-21.7	Peak	Vertical

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



Test Site	NS-AC1	Test Engineer	Dillion Diao					
Test Date	2021/12/20~2021/12/22	Test Mode 802.11ac-VHT80 – Chann						
Remark	1. Average measurement was not pe	1. Average measurement was not performed if peak level lower than average limit.						
	2. Other frequency was 20dB below I	imit line within 1-	18GHz, there is not show in the					
	report.							

Mark	Frequency	Reading	Factor	Measure	Limit	Margin	Detector	Polarization
	(MHz)	Level	(dB/m)	Level	(dBµV/m)	(dB/m)		
		(dBµV)		(dBµV/m)				
	8284.5	33.1	9.6	42.7	74.0	-31.3	Peak	Horizontal
*	9899.5	32.2	12.2	44.4	68.2	-23.8	Peak	Horizontal
	10945.0	32.5	14.9	47.4	74.0	-26.6	Peak	Horizontal
*	12798.0	31.0	14.7	45.7	68.2	-22.5	Peak	Horizontal
	8386.5	33.1	10.0	43.1	74.0	-30.9	Peak	Vertical
*	9976.0	33.1	12.5	45.6	68.2	-22.6	Peak	Vertical
	10902.5	33.2	14.6	47.8	74.0	-26.2	Peak	Vertical
*	12934.0	31.3	15.6	46.9	68.2	-21.3	Peak	Vertical

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



Test Site	NS-AC1	Test Engineer	Dillion Diao					
Test Date	2021/12/20~2021/12/22	1/12/20~2021/12/22 Test Mode 802.11ac-VHT80 –						
Remark	1. Average measurement was not pe	1. Average measurement was not performed if peak level lower than average limit.						
	2. Other frequency was 20dB below I	imit line within 1-	18GHz, there is not show in the					
	report.							

Mark	Frequency	Reading	Factor	Measure	Limit	Margin	Detector	Polarization
	(MHz)	Level	(dB/m)	Level	(dBµV/m)	(dB/m)		
		(dBµV)		(dBµV/m)				
	8369.5	33.8	9.9	43.7	74.0	-30.3	Peak	Horizontal
*	9644.5	33.8	11.7	45.5	68.2	-22.7	Peak	Horizontal
	11030.0	32.8	14.6	47.4	74.0	-26.6	Peak	Horizontal
*	13078.5	32.4	15.5	47.9	68.2	-20.3	Peak	Horizontal
	8446.0	32.9	10.4	43.3	74.0	-30.7	Peak	Vertical
*	9976.0	31.8	12.5	44.3	68.2	-23.9	Peak	Vertical
	11455.0	32.9	15.1	48.0	74.0	-26.0	Peak	Vertical
*	12857.5	31.3	15.1	46.4	68.2	-21.8	Peak	Vertical

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



Test Site	NS-AC1	Test Engineer	Dillion Diao					
Test Date	2021/12/20~2021/12/22 Test Mode 802.11ac-VHT80 – Cha							
Remark	1. Average measurement was not pe	1. Average measurement was not performed if peak level lower than average limit.						
	2. Other frequency was 20dB below I	imit line within 1-	18GHz, there is not show in the					
	report.							

Mark	Frequency	Reading	Factor	Measure	Limit	Margin	Detector	Polarization
	(MHz)	Level	(dB/m)	Level	(dBµV/m)	(dB/m)		
		(dBµV)		(dBµV/m)				
	8148.5	34.7	9.4	44.1	74.0	-29.9	Peak	Horizontal
*	10205.5	33.7	12.8	46.5	68.2	-21.7	Peak	Horizontal
	10945.0	32.4	14.9	47.3	74.0	-26.7	Peak	Horizontal
*	12993.5	31.1	15.6	46.7	68.2	-21.5	Peak	Horizontal
	8344.0	33.4	10.1	43.5	74.0	-30.5	Peak	Vertical
*	9729.5	32.2	12.1	44.3	68.2	-23.9	Peak	Vertical
	10945.0	32.9	14.9	47.8	74.0	-26.2	Peak	Vertical
*	12925.5	32.3	15.6	47.9	68.2	-20.3	Peak	Vertical

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



Test Site	NS-AC1	Test Engineer	Dillion Diao					
Test Date	2021/12/20~2021/12/22	1/12/20~2021/12/22 Test Mode 802.11ac-VHT80 – Chanr						
Remark	1. Average measurement was not pe	1. Average measurement was not performed if peak level lower than average limit.						
	2. Other frequency was 20dB below I	imit line within 1-	18GHz, there is not show in the					
	report.							

Mark	Frequency	Reading	Factor	Measure	Limit	Margin	Detector	Polarization
	(MHz)	Level	(dB/m)	Level	(dBµV/m)	(dB/m)		
		(dBµV)		(dBµV/m)				
	8165.5	34.9	9.2	44.1	74.0	-29.9	Peak	Horizontal
*	9746.5	32.3	12.1	44.4	68.2	-23.8	Peak	Horizontal
	11038.5	32.9	14.7	47.6	74.0	-26.4	Peak	Horizontal
*	12849.0	31.8	15.2	47.0	68.2	-21.2	Peak	Horizontal
	8446.0	33.8	10.4	44.2	74.0	-29.8	Peak	Vertical
*	10086.5	32.5	12.7	45.2	68.2	-23.0	Peak	Vertical
	10877.0	32.1	14.6	46.7	74.0	-27.3	Peak	Vertical
*	12976.5	31.2	15.7	46.9	68.2	-21.3	Peak	Vertical

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



Test Site	NS-AC1	Test Engineer	Dillion Diao					
Test Date	2021/12/20~2021/12/22	1/12/20~2021/12/22 Test Mode 802.11ac-VHT80 – Channe						
Remark	1. Average measurement was not perfo	1. Average measurement was not performed if peak level lower than average limit.						
	2. Other frequency was 20dB below lin	2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the						
	report.							

Mark	Frequency	Reading	Factor	Measure	Limit	Margin	Detector	Polarization
	(MHz)	Level	(dB/m)	Level	(dBµV/m)	(dB/m)		
		(dBµV)		(dBµV/m)				
	8344.0	33.8	10.1	43.9	74.0	-30.1	Peak	Horizontal
*	9712.5	34.2	11.9	46.1	68.2	-22.1	Peak	Horizontal
	11030.0	33.0	14.6	47.6	74.0	-26.4	Peak	Horizontal
*	12925.5	31.6	15.6	47.2	68.2	-21.0	Peak	Horizontal
	8352.5	33.5	10.0	43.5	74.0	-30.5	Peak	Vertical
*	10129.0	33.3	12.6	45.9	68.2	-22.3	Peak	Vertical
	11259.5	31.6	15.3	46.9	74.0	-27.1	Peak	Vertical
*	12951.0	30.7	15.4	46.1	68.2	-22.1	Peak	Vertical

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



The Result of Radiated Emission below 1GHz:

Site: NS-AC1	Test Date: 2021/12/21
Limit: FCC_Part 15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_VULB9162	Polarity: Horizontal
EUT: Mobile Computer	Power: AC 120V/60Hz

Test Mode: Transmit by ac-VHT20 at channel 5180MHz



No	Flag	Mark	Frequency	Measure	Reading	Margin	Limit	Factor	Туре
			(MHz)	Level	Level	(dB)	(dBµV/m)	(dB/m)	
				(dBµV/m)	(dBµV)				
1			44.065	17.507	0.319	-22.493	40.000	17.188	PK
2			64.920	17.201	2.513	-22.799	40.000	14.688	PK
3			109.055	25.304	10.439	-18.196	43.500	14.865	PK
4			177.440	20.701	7.772	-22.799	43.500	12.929	PK
5			312.755	22.298	5.184	-23.702	46.000	17.114	PK
6		*	945.680	29.700	1.911	-16.300	46.000	27.789	PK

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

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

Note 2: QP measurement was not performed when peak measure level was lower than the QP limit.

Note 3: The amplitude of radiated emissions (frequency range from 9kHz to 30MHz and 18GHz to 40GHz) is that proximity to ambient noise, which also are attenuated more than 20 dB below the permissible value. Therefore, the data is not presented in the report.



Site: NS-AC1	Test Date: 2021/12/21
Limit: FCC_Part 15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_VULB9162	Polarity: Vertical
EUT: Mobile Computer	Power: AC 120V/60Hz

Test Mode: Transmit by ac-VHT20 at channel 5180MHz



No	Flag	Mark	Frequency	Measure	Reading	Margin	Limit	Factor	Туре
			(MHz)	Level	Level	(dB)	(dBµV/m)	(dB/m)	
				(dBµV/m)	(dBµV)				
1			43.095	29.007	11.997	-10.993	40.000	17.010	PK
2		*	64.920	29.505	14.817	-10.495	40.000	14.688	PK
3			109.055	24.163	9.298	-19.337	43.500	14.865	PK
4			172.590	23.124	10.503	-20.376	43.500	12.621	PK
5			334.580	21.321	3.410	-24.679	46.000	17.911	PK
6			698.330	25.888	1.083	-20.112	46.000	24.805	PK

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

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

Note 2: QP measurement was not performed when peak measure level was lower than the QP limit.

Note 3: The amplitude of radiated emissions (frequency range from 9kHz to 30MHz and 18GHz to 40GHz) is that proximity to ambient noise, which also are attenuated more than 20 dB below the permissible value. Therefore, the data is not presented in the report.



A.8 Radiated Restricted Band Edge Test Result

Site: NS-AC1	Test Date: 2021/12/27 - 17:55
Limit: FCC_Part 15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Horizontal
EUT: Mobile Computer	Power: AC 120V/60Hz

Test Mode: Transmit by 802.11a at channel 5180MHz



		(MHz)	Level	Level	(dB)	(dBµV/m)	(dB/m)	
			(dBµV/m)	(dBµV)				
1		5134.615	58.736	56.391	-15.264	74.000	2.345	PK
2		5150.000	55.441	53.075	-18.559	74.000	2.365	PK
3	*	5178.940	104.174	101.912	N/A	N/A	2.262	PK

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



	•		
EUT: Mobile Computer	Power: AC 120V/60Hz		
Probe: NS-AC1_BBHA9120D	Polarity: Horizontal		
Limit: FCC_Part 15.209_RE(3m)	Engineer: Dillon Diao		
Site: NS-AC1	Test Date: 2021/12/27 - 18:00		

Test Mode: Transmit by 802.11a at channel 5180MHz



No	Flag	Mark	Frequency	Measure	Reading	Margin	Limit	Factor	Туре
			(MHz)	Level	Level	(dB)	(dBµV/m)	(dB/m)	
				(dBµV/m)	(dBµV)				
1			5139.295	48.193	45.835	-5.807	54.000	2.358	AV
2			5150.000	47.904	45.538	-6.096	54.000	2.365	AV
3		*	5179.210	87.646	85.384	N/A	N/A	2.262	AV

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



Site: NS-AC1	Test Date: 2021/12/27 - 18:02
Limit: FCC_Part 15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Vertical
EUT: Mobile Computer	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at channel 5180MHz	

130 3 Level(dBuV/m) 80 70 2 60 50 40 30 5150 5155 5160 5165 5170 5175 5180 5185 5190 5110 5115 5120 5125 5130 5135 5140 5145 5195 5200 Frequency(MHz) Flag No Frequency Measure Reading Limit Factor Туре Mark Margin (dB/m) (MHz) Level Level (dB) (dBµV/m)

			(dBµV/m)	(dBµV)				
1		5124.760	60.020	57.717	-13.980	74.000	2.302	PK
2		5150.000	58.020	55.654	-15.980	74.000	2.365	PK
3	*	5180.650	100.603	98.338	N/A	N/A	2.264	PK

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



Site: NS-AC1	Test Date: 2021/12/27 - 18:04
Limit: FCC_Part 15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Vertical
EUT: Mobile Computer	Power: AC 120V/60Hz
Test Meder Transmit by 002 11s at sharped 5100MU	

Test Mode: Transmit by 802.11a at channel 5180MHz



No	Flag	Mark	Frequency	Measure	Reading	Margin	Limit	Factor	Туре
			(MHz)	Level	Level	(dB)	(dBµV/m)	(dB/m)	
				(dBµV/m)	(dBµV)				
1			5129.890	48.212	45.883	-5.788	54.000	2.329	AV
2			5150.000	47.791	45.425	-6.209	54.000	2.365	AV
3		*	5179.255	93.882	91.620	N/A	N/A	2.262	AV

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



EUT: Mobile Computer	Power: AC 120V/60Hz
Probe: NS-AC1_BBHA9120D	Polarity: Horizontal
Limit: FCC_Part 15.209_RE(3m)	Engineer: Dillon Diao
Site: NS-AC1	Test Date: 2021/12/27 - 18:06

Test Mode: Transmit by 802.11a at channel 5320MHz



No	Flag	Mark	Frequency	Measure	Reading	Margin	Limit	Factor	Туре
			(MHz)	Level	Level	(dB)	(dBµV/m)	(dB/m)	
				(dBµV/m)	(dBµV)				
1		*	5318.200	100.500	99.012	N/A	N/A	1.487	PK
2			5350.000	55.452	54.242	-18.548	74.000	1.210	PK
3			5357.240	59.790	58.456	-14.210	74.000	1.335	PK

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