

Test Mode:	802.11ac-VHT20 - Ant 2	Test Site:	AC1					
Test Channel:	157	Test Engineer:	Kevin Ke					
Antenna Model No.	Galtronics Directional	altronics Directional						
Remark:	1. Average measurement was	not performed if pea	ak level lower than average					
	limit.							
	2. Other frequency was 20dB b	. Other frequency was 20dB below limit line within 1-18GHz, there is not						
	show in the report.							

			ivieasure	Limit	Margin	Detector	Polarization
(MHz)	Level	(dB)	Level	(dBµV/m)	(dB)		
	(dBµV)		(dBµV/m)				
7528.0	31.4	12.8	44.2	74.0	-29.8	Peak	Horizontal
8488.5	32.1	12.7	44.8	74.0	-29.2	Peak	Horizontal
10069.5	31.8	15.6	47.4	68.2	-20.8	Peak	Horizontal
13010.5	30.5	19.9	50.4	68.2	-17.8	Peak	Horizontal
7392.0	31.7	12.6	44.3	74.0	-29.7	Peak	Vertical
8420.5	31.9	12.3	44.2	74.0	-29.8	Peak	Vertical
10231.0	30.9	16.4	47.3	68.2	-20.9	Peak	Vertical
12908.5	29.4	19.5	48.9	68.2	-19.3	Peak	Vertical
	(IVIFI2) 7528.0 8488.5 10069.5 13010.5 7392.0 8420.5 10231.0 12908.5	(MITI2) Level (dBµV) 7528.0 31.4 8488.5 32.1 10069.5 31.8 13010.5 30.5 7392.0 31.7 8420.5 31.9 10231.0 30.9 12908.5	(MITI2) Level (dB) (dBµV) (dB) 7528.0 31.4 12.8 8488.5 32.1 12.7 10069.5 31.8 15.6 13010.5 30.5 19.9 7392.0 31.7 12.6 8420.5 31.9 12.3 10231.0 30.9 16.4 12908.5 29.4 19.5	(MHZ)Level(dB)Level(dBµV)(dBµV/m)7528.031.412.844.28488.532.112.744.810069.531.815.647.413010.530.519.950.47392.031.712.644.38420.531.912.344.210231.030.916.447.312908.529.419.548.9	(MH2)Level(dB)Level(dBµV/m)(dBµV)(dBµV/m)(dBµV/m)7528.031.412.844.274.08488.532.112.744.874.010069.531.815.647.468.213010.530.519.950.468.27392.031.712.644.374.08420.531.912.344.274.010231.030.916.447.368.212908.529.419.548.968.2	(MH2)Level(dB)Level(dBμV/m)(dB)(dBμV)(dBμV/m)(dBμV/m)(dBμV/m)(dB)7528.031.412.844.274.0-29.88488.532.112.744.874.0-29.210069.531.815.647.468.2-20.813010.530.519.950.468.2-17.87392.031.712.644.374.0-29.78420.531.912.344.274.0-29.810231.030.916.447.368.2-20.912908.529.419.548.968.2-19.3	(MH2)Level(dB)Level(dBµV/m)(dB)(dBµV)(dBµV/m)(dBµV/m)(dBµV/m)(dB)7528.031.412.844.274.0-29.8Peak8488.532.112.744.874.0-29.2Peak10069.531.815.647.468.2-20.8Peak13010.530.519.950.468.2-17.8Peak7392.031.712.644.374.0-29.7Peak8420.531.912.344.274.0-29.8Peak10231.030.916.447.368.2-20.9Peak12908.529.419.548.968.2-19.3Peak

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



Test Mode:	802.11ac-VHT20 - Ant 2	Test Site:	AC1				
Test Channel:	165	Test Engineer:	Kevin Ke				
Antenna Model No.	Galtronics Directional						
Remark:	1. Average measurement was	not performed if pea	k 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)				
	7519.5	31.7	12.8	44.5	74.0	-29.5	Peak	Horizontal
	8140.0	32.3	12.2	44.5	74.0	-29.5	Peak	Horizontal
*	9840.0	30.7	16.0	46.7	68.2	-21.5	Peak	Horizontal
*	12942.5	29.5	19.7	49.2	68.2	-19.0	Peak	Horizontal
	7604.5	31.9	12.7	44.6	74.0	-29.4	Peak	Vertical
	8471.5	32.1	12.6	44.7	74.0	-29.3	Peak	Vertical
*	10290.5	31.4	16.6	48.0	68.2	-20.2	Peak	Vertical
*	13019.0	29.7	19.9	49.6	68.2	-18.6	Peak	Vertical

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



Test Mode:	802.11ac-VHT40 - Ant 2	Test Site:	AC1					
Test Channel:	38	Test Engineer:	Kevin Ke					
Antenna Model No.	Galtronics Directional	altronics Directional						
Remark:	1. Average measurement was	not performed if pea	ak level lower than average					
	limit.							
	2. Other frequency was 20dB b	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)				
	7290.0	32.5	12.3	44.8	74.0	-29.2	Peak	Horizontal
	8080.5	31.9	12.4	44.3	74.0	-29.7	Peak	Horizontal
*	10129.0	32.0	15.9	47.9	68.2	-20.3	Peak	Horizontal
*	12976.5	29.9	19.8	49.7	68.2	-18.5	Peak	Horizontal
	7485.5	32.2	12.8	45.0	74.0	-29.0	Peak	Vertical
	8106.0	32.1	12.3	44.4	74.0	-29.6	Peak	Vertical
*	10137.5	31.7	15.9	47.6	68.2	-20.6	Peak	Vertical
*	13053.0	30.0	20.0	50.0	68.2	-18.2	Peak	Vertical

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



Test Mode:	802.11ac-VHT40 - Ant 2	Test Site:	AC1					
Test Channel:	46	Test Engineer:	Kevin Ke					
Antenna Model No.	Galtronics Directional							
Remark:	1. Average measurement was	not performed if pea	ak level lower than average					
	limit.							
	2. Other frequency was 20dB b	. 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)				
	7604.5	32.1	12.7	44.8	74.0	-29.2	Peak	Horizontal
	8199.5	32.2	12.0	44.2	74.0	-29.8	Peak	Horizontal
*	10231.0	30.7	16.4	47.1	68.2	-21.1	Peak	Horizontal
*	13095.5	29.3	20.1	49.4	68.2	-18.8	Peak	Horizontal
	7502.5	31.6	12.8	44.4	74.0	-29.6	Peak	Vertical
	8089.0	32.2	12.3	44.5	74.0	-29.5	Peak	Vertical
*	10290.5	30.3	16.6	46.9	68.2	-21.3	Peak	Vertical
*	13121.0	28.8	20.1	48.9	68.2	-19.3	Peak	Vertical

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



Test Mode:	802.11ac-VHT40 - Ant 2	Test Site:	AC1					
Test Channel:	151	Test Engineer:	Kevin Ke					
Antenna Model No.	Galtronics Directional	altronics Directional						
Remark:	1. Average measurement was	not performed if pea	ak level lower than average					
	limit.							
	2. Other frequency was 20dB b	. 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)				
	7511.0	31.5	12.8	44.3	74.0	-29.7	Peak	Horizontal
	8080.5	31.9	12.4	44.3	74.0	-29.7	Peak	Horizontal
*	10307.5	31.3	16.6	47.9	68.2	-20.3	Peak	Horizontal
*	13155.0	30.1	20.1	50.2	68.2	-18.0	Peak	Horizontal
	7647.0	32.5	12.5	45.0	74.0	-29.0	Peak	Vertical
	8378.0	31.8	12.1	43.9	74.0	-30.1	Peak	Vertical
*	10154.5	31.8	16.0	47.8	68.2	-20.4	Peak	Vertical
*	12993.5	29.7	19.8	49.5	68.2	-18.7	Peak	Vertical
	12333.5	23.1	13.0	-0.0	00.2	-10.7	T Cak	ventical

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



Test Mode:	802.11ac-VHT40 - Ant 2	Test Site:	AC1					
Test Channel:	159	Test Engineer:	Kevin Ke					
Antenna Model No.	Galtronics Directional	altronics Directional						
Remark:	1. Average measurement was	not performed if pea	ak level lower than average					
	limit.							
	2. Other frequency was 20dB b	. 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)				
	7562.0	31.4	12.8	44.2	74.0	-29.8	Peak	Horizontal
	8284.5	30.2	11.9	42.1	74.0	-31.9	Peak	Horizontal
*	10129.0	31.5	15.9	47.4	68.2	-20.8	Peak	Horizontal
*	13044.5	29.3	20.0	49.3	68.2	-18.9	Peak	Horizontal
	7604.5	31.9	12.7	44.6	74.0	-29.4	Peak	Vertical
	8131.5	32.5	12.2	44.7	74.0	-29.3	Peak	Vertical
*	10069.5	31.6	15.6	47.2	68.2	-21.0	Peak	Vertical
*	13070.0	29.9	20.0	49.9	68.2	-18.3	Peak	Vertical

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



Test Mode:	802.11ac-VHT80 - Ant 2	Test Site:	AC1				
Test Channel:	42	Test Engineer:	Kevin Ke				
Antenna Model No.	Galtronics Directional						
Remark:	1. Average measurement was	not performed if pea	ak level lower than average				
	limit.						
	2. Other frequency was 20dB I	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)				
	7604.5	31.9	12.7	44.6	74.0	-29.4	Peak	Horizontal
	8131.5	32.5	12.2	44.7	74.0	-29.3	Peak	Horizontal
*	10069.5	31.6	15.6	47.2	68.2	-21.0	Peak	Horizontal
*	13070.0	29.9	20.0	49.9	68.2	-18.3	Peak	Horizontal
	7587.5	32.2	12.7	44.9	74.0	-29.1	Peak	Vertical
	8106.0	32.6	12.3	44.9	74.0	-29.1	Peak	Vertical
*	10061.0	31.7	15.6	47.3	68.2	-20.9	Peak	Vertical
*	12968.0	29.4	19.8	49.2	68.2	-19.0	Peak	Vertical

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



Test Mode:	802.11ac-VHT80 - Ant 2	Test Site:	AC1				
Test Channel:	155	Test Engineer:	Kevin Ke				
Antenna Model No.	Galtronics Directional						
Remark:	1. Average measurement was	not performed if pea	ak level lower than average				
	limit.						
	2. Other frequency was 20dB t	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)				
	7579.0	32.3	12.7	45.0	74.0	-29.0	Peak	Horizontal
	8446.0	31.9	12.5	44.4	74.0	-29.6	Peak	Horizontal
*	9746.5	31.6	14.8	46.4	68.2	-21.8	Peak	Horizontal
*	12968.0	29.4	19.8	49.2	68.2	-19.0	Peak	Horizontal
	7451.5	31.5	12.8	44.3	74.0	-29.7	Peak	Vertical
	8131.5	31.8	12.2	44.0	74.0	-30.0	Peak	Vertical
*	10282.0	30.1	16.5	46.6	68.2	-21.6	Peak	Vertical
*	12993.5	29.5	19.8	49.3	68.2	-18.9	Peak	Vertical

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



Test Mode:	802.11a - Ant 3	Test Site:	AC1					
Test Channel:	36	Test Engineer:	Kevin Ke					
Antenna Model No.	Galtronics Directional							
Remark:	1. Average measurement was	not performed if pea	k level lower than average					
	limit.							
	2. Other frequency was 20dB I	. 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)				
	7655.5	33.6	12.5	46.1	74.0	-27.9	Peak	Horizontal
	8497.0	31.7	12.8	44.5	74.0	-29.5	Peak	Horizontal
*	10129.0	31.1	15.9	47.0	68.2	-21.2	Peak	Horizontal
*	12976.5	29.1	19.8	48.9	68.2	-19.3	Peak	Horizontal
	7587.5	32.4	12.7	45.1	74.0	-28.9	Peak	Vertical
	9330.0	32.5	14.6	47.1	74.0	-26.9	Peak	Vertical
*	10316.0	30.7	16.7	47.4	68.2	-20.8	Peak	Vertical
*	13061.5	29.8	20.0	49.8	68.2	-18.4	Peak	Vertical

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



Test Mode:	802.11a - Ant 3	Test Site:	AC1					
Test Channel:	44	Test Engineer:	Kevin Ke					
Antenna Model No.	Galtronics Directional							
Remark:	1. Average measurement was	not performed if pea	k level lower than average					
	limit.							
	2. Other frequency was 20dB I	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)				
	7502.5	31.1	12.8	43.9	74.0	-30.1	Peak	Horizontal
	9330.0	31.0	14.6	45.6	74.0	-28.4	Peak	Horizontal
*	10307.5	30.4	16.6	47.0	68.2	-21.2	Peak	Horizontal
*	13180.5	29.4	20.2	49.6	68.2	-18.6	Peak	Horizontal
	7477.0	33.1	12.8	45.9	74.0	-28.1	Peak	Vertical
	8420.5	32.6	12.3	44.9	74.0	-29.1	Peak	Vertical
*	9908.0	32.1	15.3	47.4	68.2	-20.8	Peak	Vertical
*	13010.5	30.1	19.9	50.0	68.2	-18.2	Peak	Vertical

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



Test Mode:	802.11a - Ant 3	Test Site:	AC1				
Test Channel:	48	Test Engineer:	Kevin Ke				
Antenna Model No.	Galtronics Directional						
Remark:	1. Average measurement was	not performed if pea	k level lower than average				
	limit.						
	2. Other frequency was 20dB I	. 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)	Levei	(QR)	Levei	(abhr/w)	(dB)		
		(dBµV)		(dBµV/m)				
	7519.5	31.6	12.8	44.4	74.0	-29.6	Peak	Horizontal
	8488.5	31.5	12.7	44.2	74.0	-29.8	Peak	Horizontal
*	10214.0	31.6	16.3	47.9	68.2	-20.3	Peak	Horizontal
*	13061.5	29.5	20.0	49.5	68.2	-18.7	Peak	Horizontal
	7460.0	31.9	12.8	44.7	74.0	-29.3	Peak	Vertical
	8182.5	32.3	12.0	44.3	74.0	-29.7	Peak	Vertical
*	10069.5	31.5	15.6	47.1	68.2	-21.1	Peak	Vertical
*	13087.0	30.0	20.1	50.1	68.2	-18.1	Peak	Vertical
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Note 2: Measure Level (dBµV/m) = Reading Level (dBµV) + Factor (dB)



Test Mode:	802.11a - Ant 3	Test Site:	AC1				
Test Channel:	149	Test Engineer:	Kevin Ke				
Antenna Model No.	Galtronics Directional						
Remark:	1. Average measurement was	not performed if pea	ak level lower than average				
	limit.						
	2. Other frequency was 20dB I	2. Other frequency was 20dB below limit line within 1-18GHz, there is not					
	show in the report.						

Mark	Frequency	Reading	Factor	Measure	Limit	Margin	Detector	Polarization
	(MHz)	Level	(dB)	Level	(dBµV/m)	(dB)		
		(dBµV)		(dBµV/m)				
	7485.5	31.7	12.8	44.5	74.0	-29.5	Peak	Horizontal
	8488.5	31.9	12.7	44.6	74.0	-29.4	Peak	Horizontal
*	10299.0	31.7	16.6	48.3	68.2	-19.9	Peak	Horizontal
*	13121.0	29.7	20.1	49.8	68.2	-18.4	Peak	Horizontal
	7485.5	31.5	12.8	44.3	74.0	-29.7	Peak	Vertical
	8191.0	31.3	12.0	43.3	74.0	-30.7	Peak	Vertical
*	9908.0	32.8	15.3	48.1	68.2	-20.1	Peak	Vertical
*	13121.0	29.7	20.1	49.8	68.2	-18.4	Peak	Vertical
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Note 2: Measure Level (dBµV/m) = Reading Level (dBµV) + Factor (dB)



Test Mode:	802.11a - Ant 3	Test Site:	AC1				
Test Channel:	157	Test Engineer:	Kevin Ke				
Antenna Model No.	Galtronics Directional						
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.	show in the report.					

Mark	Frequency	Reading	Factor	Measure	Limit	Margin	Detector	Polarization
	(MHz)	Level	(dB)	Level	(dBµV/m)	(dB)		
		(dBµV)		(dBµV/m)				
	7553.5	31.8	12.8	44.6	74.0	-29.4	Peak	Horizontal
	8344.0	31.4	12.0	43.4	74.0	-30.6	Peak	Horizontal
*	9840.0	31.0	16.0	47.0	68.2	-21.2	Peak	Horizontal
*	12738.5	30.0	18.9	48.9	68.2	-19.3	Peak	Horizontal
	7460.0	31.9	12.8	44.7	74.0	-29.3	Peak	Vertical
	8097.5	31.8	12.3	44.1	74.0	-29.9	Peak	Vertical
*	10299.0	31.1	16.6	47.7	68.2	-20.5	Peak	Vertical
*	13010.5	29.5	19.9	49.4	68.2	-18.8	Peak	Vertical
		·	· · · · · · ·	· · · · · · · · · ·	· · · · · · · · · · · · · · · · · · ·			

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



Test Mode:	802.11a - Ant 3	Test Site:	AC1			
Test Channel:	165	Test Engineer:	Kevin Ke			
Antenna Model No.	Galtronics Directional					
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.					

k Horizontal
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k Vertical
k Vertical

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



Test Mode:	802.11n-HT20 - Ant 3	Test Site:	AC1			
Test Channel:	36	Test Engineer:	Kevin Ke			
Antenna Model No.	Galtronics Directional					
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)				
	7528.0	31.8	12.8	44.6	74.0	-29.4	Peak	Horizontal
	8276.0	31.7	11.9	43.6	74.0	-30.4	Peak	Horizontal
*	10248.0	31.0	16.4	47.4	68.2	-20.8	Peak	Horizontal
*	13044.5	29.8	20.0	49.8	68.2	-18.4	Peak	Horizontal
	7528.0	31.7	12.8	44.5	74.0	-29.5	Peak	Vertical
	8276.0	30.9	11.9	42.8	74.0	-31.2	Peak	Vertical
*	10248.0	31.9	16.4	48.3	68.2	-19.9	Peak	Vertical
*	13163.5	29.4	20.2	49.6	68.2	-18.6	Peak	Vertical

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



Test Mode:	802.11n-HT20 - Ant 3	Test Site:	AC1			
Test Channel:	44	Test Engineer:	Kevin Ke			
Antenna Model No.	Galtronics Directional					
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.					

r Polarization
Horizontal
Horizontal
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Vertical
Vertical
Vertical

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



Test Mode:	802.11n-HT20 - Ant 3	Test Site:	AC1			
Test Channel:	48	Test Engineer:	Kevin Ke			
Antenna Model No.	Galtronics Directional					
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.	show in the report.				

Mark	Frequency	Reading	Factor	Measure	Limit	Margin	Detector	Polarization
	(MHz)	Level	(dB)	Level	(dBµV/m)	(dB)		
		(dBµV)		(dBµV/m)				
	7494.0	31.6	12.8	44.4	74.0	-29.6	Peak	Horizontal
	8097.5	31.9	12.3	44.2	74.0	-29.8	Peak	Horizontal
*	10452.0	31.3	17.1	48.4	68.2	-19.8	Peak	Horizontal
*	13095.5	29.3	20.1	49.4	68.2	-18.8	Peak	Horizontal
	7502.5	31.8	12.8	44.6	74.0	-29.4	Peak	Vertical
	8497.0	31.4	12.8	44.2	74.0	-29.8	Peak	Vertical
*	10112.0	31.5	15.8	47.3	68.2	-20.9	Peak	Vertical
*	13061.5	29.6	20.0	49.6	68.2	-18.6	Peak	Vertical

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



Test Mode:	802.11n-HT20 - Ant 3	Test Site:	AC1			
Test Channel:	149	Test Engineer:	Kevin Ke			
Antenna Model No.	Galtronics Directional					
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.	show in the report.				

Mark	Frequency	Reading	Factor	Measure	Limit	Margin	Detector	Polarization
	(MHz)	Level	(dB)	Level	(dBµV/m)	(dB)		
		(dBµV)		(dBµV/m)				
	7468.5	32.4	12.8	45.2	74.0	-28.8	Peak	Horizontal
	8361.0	31.5	12.0	43.5	74.0	-30.5	Peak	Horizontal
*	10384.0	30.5	16.9	47.4	68.2	-20.8	Peak	Horizontal
*	12883.0	30.4	19.4	49.8	68.2	-18.4	Peak	Horizontal
	7502.5	31.8	12.8	44.6	74.0	-29.4	Peak	Vertical
	8352.5	32.1	12.0	44.1	74.0	-29.9	Peak	Vertical
*	9823.0	31.2	15.6	46.8	68.2	-21.4	Peak	Vertical
*	13146.5	29.4	20.1	49.5	68.2	-18.7	Peak	Vertical

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



Test Mode:	802.11n-HT20 - Ant 3	Test Site:	AC1						
Test Channel:	157	Test Engineer:	Kevin Ke						
Antenna Model No.	Galtronics Directional	Galtronics Directional							
Remark:	1. Average measurement was	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.								

Frequency	Reading	Factor	Measure	Limit	Margin	Detector	Polarization
(MHz)	Level	(dB)	Level	(dBµV/m)	(dB)		
	(dBµV)		(dBµV/m)				
7553.5	31.8	12.8	44.6	74.0	-29.4	Peak	Horizontal
8335.5	32.0	11.9	43.9	74.0	-30.1	Peak	Horizontal
10239.5	30.6	16.4	47.0	68.2	-21.2	Peak	Horizontal
13070.0	29.1	20.0	49.1	68.2	-19.1	Peak	Horizontal
7562.0	31.9	12.8	44.7	74.0	-29.3	Peak	Vertical
8403.5	32.0	12.2	44.2	74.0	-29.8	Peak	Vertical
10248.0	31.9	16.4	48.3	68.2	-19.9	Peak	Vertical
12730.0	31.3	18.8	50.1	68.2	-18.1	Peak	Vertical
	(MHz) 7553.5 8335.5 10239.5 13070.0 7562.0 8403.5 10248.0 12730.0	(MHz) Level (dBµV) 7553.5 31.8 8335.5 32.0 10239.5 30.6 13070.0 29.1 7562.0 31.9 8403.5 32.0 10248.0 31.9 12730.0 31.3	(MHz) Level (dBµV) (dB) 7553.5 31.8 12.8 8335.5 32.0 11.9 10239.5 30.6 16.4 13070.0 29.1 20.0 7562.0 31.9 12.8 8403.5 32.0 12.2 10248.0 31.9 16.4 12730.0 31.3 18.8	(MHz) Level (dBμV) (dB) Level (dBμV/m) 7553.5 31.8 12.8 44.6 8335.5 32.0 11.9 43.9 10239.5 30.6 16.4 47.0 13070.0 29.1 20.0 49.1 7562.0 31.9 12.8 44.7 8403.5 32.0 12.2 44.2 10248.0 31.9 16.4 48.3 12730.0 31.3 18.8 50.1	$\begin{array}{ c c c c c c } (MHz) & Level & (dB) & Level & (dB\mu V/m) \\ \hline & & (dB\mu V) & & (dB\mu V/m) \\ \hline \\ \hline \\ 7553.5 & 31.8 & 12.8 & 44.6 & 74.0 \\ \hline \\ 8335.5 & 32.0 & 11.9 & 43.9 & 74.0 \\ \hline \\ 10239.5 & 30.6 & 16.4 & 47.0 & 68.2 \\ \hline \\ 13070.0 & 29.1 & 20.0 & 49.1 & 68.2 \\ \hline \\ 13070.0 & 29.1 & 20.0 & 49.1 & 68.2 \\ \hline \\ 7562.0 & 31.9 & 12.8 & 44.7 & 74.0 \\ \hline \\ 8403.5 & 32.0 & 12.2 & 44.2 & 74.0 \\ \hline \\ 8403.5 & 32.0 & 12.2 & 44.2 & 74.0 \\ \hline \\ 10248.0 & 31.9 & 16.4 & 48.3 & 68.2 \\ \hline \\ 12730.0 & 31.3 & 18.8 & 50.1 & 68.2 \\ \hline \end{array}$	$\begin{array}{c c c c c c c c c c c c c c c c c c c $	$\begin{array}{c c c c c c c c c c c c c c c c c c c $

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



Test Mode:	802.11n-HT20 - Ant 3	Test Site:	AC1						
Test Channel:	165	Test Engineer:	Kevin Ke						
Antenna Model No.	Galtronics Directional	altronics Directional							
Remark:	1. Average measurement was	1. Average measurement was not performed if peak level lower than average							
	limit.								
	2. Other frequency was 20dB ł	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)				
	7426.0	31.5	12.7	44.2	74.0	-29.8	Peak	Horizontal
	8106.0	31.7	12.3	44.0	74.0	-30.0	Peak	Horizontal
*	9899.5	31.7	15.4	47.1	68.2	-21.1	Peak	Horizontal
*	12840.5	29.0	19.2	48.2	68.2	-20.0	Peak	Horizontal
	7604.5	31.9	12.7	44.6	74.0	-29.4	Peak	Vertical
	8165.5	32.2	12.1	44.3	74.0	-29.7	Peak	Vertical
*	9908.0	31.7	15.3	47.0	68.2	-21.2	Peak	Vertical
*	13129.5	29.4	20.1	49.5	68.2	-18.7	Peak	Vertical

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



Test Mode:	802.11n-HT40 - Ant 3	Test Site:	AC1						
Test Channel:	38	Test Engineer:	Kevin Ke						
Antenna Model No.	Galtronics Directional	altronics Directional							
Remark:	1. Average measurement was	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)				
	7477.0	32.9	12.8	45.7	74.0	-28.3	Peak	Horizontal
	8420.5	31.3	12.3	43.6	74.0	-30.4	Peak	Horizontal
*	9687.0	32.7	14.6	47.3	68.2	-20.9	Peak	Horizontal
*	13172.0	29.4	20.2	49.6	68.2	-18.6	Peak	Horizontal
	7579.0	32.2	12.7	44.9	74.0	-29.1	Peak	Vertical
	8420.5	31.7	12.3	44.0	74.0	-30.0	Peak	Vertical
*	9925.0	31.7	15.3	47.0	68.2	-21.2	Peak	Vertical
*	13061.5	29.2	20.0	49.2	68.2	-19.0	Peak	Vertical

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



Test Mode:	802.11n-HT40 - Ant 3	Test Site:	AC1						
Test Channel:	46	Test Engineer:	Kevin Ke						
Antenna Model No.	Galtronics Directional	altronics Directional							
Remark:	1. Average measurement was	1. Average measurement was not performed if peak level lower than average							
	limit.								
	2. Other frequency was 20dB b	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)				
	7468.5	31.6	12.8	44.4	74.0	-29.6	Peak	Horizontal
	8165.5	32.3	12.1	44.4	74.0	-29.6	Peak	Horizontal
*	10146.0	31.7	16.0	47.7	68.2	-20.5	Peak	Horizontal
*	12832.0	29.9	19.2	49.1	68.2	-19.1	Peak	Horizontal
	7604.5	32.6	12.7	45.3	74.0	-28.7	Peak	Vertical
	8488.5	31.6	12.7	44.3	74.0	-29.7	Peak	Vertical
*	10231.0	31.2	16.4	47.6	68.2	-20.6	Peak	Vertical
*	13121.0	29.2	20.1	49.3	68.2	-18.9	Peak	Vertical

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



Test Mode:	802.11n-HT40 - Ant 3	Test Site:	AC1						
Test Channel:	151	Test Engineer:	Kevin Ke						
Antenna Model No.	Galtronics Directional	altronics Directional							
Remark:	1. Average measurement was	not performed if pea	ak 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)				
	7451.5	31.2	12.8	44.0	74.0	-30.0	Peak	Horizontal
	8182.5	32.4	12.0	44.4	74.0	-29.6	Peak	Horizontal
*	10154.5	32.1	16.0	48.1	68.2	-20.1	Peak	Horizontal
*	13231.5	30.5	20.5	51.0	68.2	-17.2	Peak	Horizontal
	7545.0	31.8	12.8	44.6	74.0	-29.4	Peak	Vertical
	8225.0	32.4	11.9	44.3	74.0	-29.7	Peak	Vertical
*	10231.0	31.3	16.4	47.7	68.2	-20.5	Peak	Vertical
*	12959.5	31.0	19.7	50.7	68.2	-17.5	Peak	Vertical
	12959.5	31.0	19.7	50.7	68.2	-17.5	Реак	

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



Test Mode:	802.11n-HT40 - Ant 3	Test Site:	AC1						
Test Channel:	159	Test Engineer:	Kevin Ke						
Antenna Model No.	Galtronics Directional	altronics Directional							
Remark:	1. Average measurement was	1. Average measurement was not performed if peak level lower than average							
	limit.								
	2. Other frequency was 20dB b	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)				
	7502.5	31.5	12.8	44.3	74.0	-29.7	Peak	Horizontal
	8114.5	32.4	12.2	44.6	74.0	-29.4	Peak	Horizontal
*	10231.0	31.9	16.4	48.3	68.2	-19.9	Peak	Horizontal
*	13163.5	30.4	20.2	50.6	68.2	-17.6	Peak	Horizontal
	7579.0	31.5	12.7	44.2	74.0	-29.8	Peak	Vertical
	8471.5	31.6	12.6	44.2	74.0	-29.8	Peak	Vertical
*	10163.0	31.9	16.0	47.9	68.2	-20.3	Peak	Vertical
*	12755.5	30.6	18.9	49.5	68.2	-18.7	Peak	Vertical

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



Test Mode:	802.11ac-VHT20 - Ant 3	Test Site:	AC1						
Test Channel:	36	Test Engineer:	Kevin Ke						
Antenna Model No.	Galtronics Directional	altronics Directional							
Remark:	1. Average measurement was	not performed if pea	k level lower than average						
	limit.								
	2. Other frequency was 20dB b	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)				
	7536.5	32.2	12.8	45.0	74.0	-29.0	Peak	Horizontal
	8072.0	31.6	12.4	44.0	74.0	-30.0	Peak	Horizontal
*	10171.5	31.6	16.1	47.7	68.2	-20.5	Peak	Horizontal
*	12883.0	30.5	19.4	49.9	68.2	-18.3	Peak	Horizontal
	7468.5	31.2	12.8	44.0	74.0	-30.0	Peak	Vertical
	8174.0	33.1	12.0	45.1	74.0	-28.9	Peak	Vertical
*	9848.5	31.4	16.1	47.5	68.2	-20.7	Peak	Vertical
*	12866.0	30.2	19.3	49.5	68.2	-18.7	Peak	Vertical

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



Test Mode:	802.11ac-VHT20 - Ant 3	Test Site:	AC1							
Test Channel:	44	Test Engineer:	Kevin Ke							
Antenna Model No.	Galtronics Directional	altronics Directional								
Remark:	1. Average measurement was	not performed if pea	ak level lower than average							
	limit.									
	2. Other frequency was 20dB b	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)				
	7553.5	31.6	12.8	44.4	74.0	-29.6	Peak	Horizontal
	8378.0	32.6	12.1	44.7	74.0	-29.3	Peak	Horizontal
*	10290.5	31.8	16.6	48.4	68.2	-19.8	Peak	Horizontal
*	13095.5	29.6	20.1	49.7	68.2	-18.5	Peak	Horizontal
	7553.5	31.6	12.8	44.4	74.0	-29.6	Peak	Vertical
	8378.0	32.6	12.1	44.7	74.0	-29.3	Peak	Vertical
*	10290.5	31.8	16.6	48.4	68.2	-19.8	Peak	Vertical
*	13095.5	29.6	20.1	49.7	68.2	-18.5	Peak	Vertical

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



Test Mode:	802.11ac-VHT20 - Ant 3	Test Site:	AC1						
Test Channel:	48	Test Engineer:	Kevin Ke						
Antenna Model No.	Galtronics Directional	altronics Directional							
Remark:	1. Average measurement was	not performed if pea	ak level lower than average						
	limit.								
	2. Other frequency was 20dB t	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)				
	7324.0	31.5	12.4	43.9	74.0	-30.1	Peak	Horizontal
	8148.5	32.0	12.1	44.1	74.0	-29.9	Peak	Horizontal
*	10154.5	32.0	16.0	48.0	68.2	-20.2	Peak	Horizontal
*	13010.5	30.2	19.9	50.1	68.2	-18.1	Peak	Horizontal
	7562.0	31.8	12.8	44.6	74.0	-29.4	Peak	Vertical
	8089.0	31.3	12.3	43.6	74.0	-30.4	Peak	Vertical
*	10180.0	32.2	16.1	48.3	68.2	-19.9	Peak	Vertical
*	13163.5	30.3	20.2	50.5	68.2	-17.7	Peak	Vertical

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



Test Mode:	802.11ac-VHT20 - Ant 3	Test Site:	AC1					
Test Channel:	149	Test Engineer:	Kevin Ke					
Antenna Model No.	Galtronics Directional							
Remark:	1. Average measurement was	not performed if pea	ak level lower than average					
	limit.							
	2. Other frequency was 20dB t	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)				
	7477.0	31.5	12.8	44.3	74.0	-29.7	Peak	Horizontal
	8471.5	32.0	12.6	44.6	74.0	-29.4	Peak	Horizontal
*	10392.5	31.5	16.9	48.4	68.2	-19.8	Peak	Horizontal
*	13410.0	30.6	21.5	52.1	68.2	-16.1	Peak	Horizontal
	7230.5	31.8	12.2	44.0	74.0	-30.0	Peak	Vertical
	8191.0	32.0	12.0	44.0	74.0	-30.0	Peak	Vertical
*	9789.0	32.5	15.0	47.5	68.2	-20.7	Peak	Vertical
*	13121.0	30.5	20.1	50.6	68.2	-17.6	Peak	Vertical

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



Test Mode:	802.11ac-VHT20 - Ant 3	Test Site:	AC1						
Test Channel:	157	Test Engineer:	Kevin Ke						
Antenna Model No.	Galtronics Directional	altronics Directional							
Remark:	1. Average measurement was	not performed if pea	ak level lower than average						
	limit.								
	2. Other frequency was 20dB b	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)				
	7553.5	30.8	12.8	43.6	74.0	-30.4	Peak	Horizontal
	8106.0	32.0	12.3	44.3	74.0	-29.7	Peak	Horizontal
*	10171.5	31.3	16.1	47.4	68.2	-20.8	Peak	Horizontal
*	12883.0	29.8	19.4	49.2	68.2	-19.0	Peak	Horizontal
	7553.5	31.9	12.8	44.7	74.0	-29.3	Peak	Vertical
	8089.0	31.9	12.3	44.2	74.0	-29.8	Peak	Vertical
*	10239.5	31.0	16.4	47.4	68.2	-20.8	Peak	Vertical
*	12942.5	30.7	19.7	50.4	68.2	-17.8	Peak	Vertical
		L	L		L			<u> </u>

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



Test Mode:	802.11ac-VHT20 - Ant 3	Test Site:	AC1						
Test Channel:	165	Test Engineer:	Kevin Ke						
Antenna Model No.	Galtronics Directional	altronics Directional							
Remark:	1. Average measurement was	not performed if pea	ak level lower than average						
	limit.								
	2. Other frequency was 20dB b	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)				
	7494.0	31.6	12.8	44.4	74.0	-29.6	Peak	Horizontal
	8106.0	32.0	12.3	44.3	74.0	-29.7	Peak	Horizontal
*	9806.0	32.2	15.2	47.4	68.2	-20.8	Peak	Horizontal
*	12849.0	31.2	19.2	50.4	68.2	-17.8	Peak	Horizontal
	7409.0	31.7	12.6	44.3	74.0	-29.7	Peak	Vertical
	8191.0	32.0	12.0	44.0	74.0	-30.0	Peak	Vertical
*	10154.5	31.9	16.0	47.9	68.2	-20.3	Peak	Vertical
*	12883.0	30.6	19.4	50.0	68.2	-18.2	Peak	Vertical

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



Test Mode:	802.11ac-VHT40 - Ant 3	Test Site:	AC1							
Test Channel:	38	Test Engineer:	Kevin Ke							
Antenna Model No.	Galtronics Directional	Saltronics Directional								
Remark:	1. Average measurement was not performed if peak level lower than average									
	limit.									
	2. Other frequency was 20dB b	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)				
	7647.0	32.0	12.5	44.5	74.0	-29.5	Peak	Horizontal
	8327.0	31.9	11.9	43.8	74.0	-30.2	Peak	Horizontal
*	10299.0	31.4	16.6	48.0	68.2	-20.2	Peak	Horizontal
*	13078.5	29.2	20.0	49.2	68.2	-19.0	Peak	Horizontal
	7596.0	32.2	12.7	44.9	74.0	-29.1	Peak	Vertical
	8106.0	32.4	12.3	44.7	74.0	-29.3	Peak	Vertical
*	10384.0	31.1	16.9	48.0	68.2	-20.2	Peak	Vertical
*	13155.0	30.5	20.1	50.6	68.2	-17.6	Peak	Vertical

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



Test Mode:	802.11ac-VHT40 - Ant 3	Test Site:	AC1						
Test Channel:	46	Test Engineer:	Kevin Ke						
Antenna Model No.	Galtronics Directional								
Remark:	1. Average measurement was	1. Average measurement was not performed if peak level lower than average							
	limit.	limit.							
	2. Other frequency was 20dB t	pelow limit line withir	n 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)				
	7485.5	32.0	12.8	44.8	74.0	-29.2	Peak	Horizontal
	8412.0	32.0	12.3	44.3	74.0	-29.7	Peak	Horizontal
*	10137.5	31.5	15.9	47.4	68.2	-20.8	Peak	Horizontal
*	13019.0	30.0	19.9	49.9	68.2	-18.3	Peak	Horizontal
	7375.0	32.7	12.5	45.2	74.0	-28.8	Peak	Vertical
	8097.5	31.6	12.3	43.9	74.0	-30.1	Peak	Vertical
*	9899.5	31.1	15.4	46.5	68.2	-21.7	Peak	Vertical
*	13044.5	29.8	20.0	49.8	68.2	-18.4	Peak	Vertical

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



Test Mode:	802.11ac-VHT40 - Ant 3	Test Site:	AC1							
Test Channel:	151	Test Engineer:	Kevin Ke							
Antenna Model No.	Galtronics Directional	Galtronics Directional								
Remark:	1. Average measurement was not performed if peak level lower than average									
	limit.									
	2. Other frequency was 20dB b	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)				
	7315.5	32.8	12.3	45.1	74.0	-28.9	Peak	Horizontal
	8216.5	31.4	11.9	43.3	74.0	-30.7	Peak	Horizontal
*	9619.0	32.6	14.4	47.0	68.2	-21.2	Peak	Horizontal
*	13104.0	29.6	20.1	49.7	68.2	-18.5	Peak	Horizontal
	7315.5	32.8	12.3	45.1	74.0	-28.9	Peak	Vertical
	8216.5	31.4	11.9	43.3	74.0	-30.7	Peak	Vertical
*	9619.0	32.6	14.4	47.0	68.2	-21.2	Peak	Vertical
*	13104.0	29.6	20.1	49.7	68.2	-18.5	Peak	Vertical

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



Test Mode:	802.11ac-VHT40 - Ant 3	Test Site:	AC1						
Test Channel:	159	Test Engineer:	Kevin Ke						
Antenna Model No.	Galtronics Directional								
Remark:	1. Average measurement was	1. Average measurement was not performed if peak level lower than average							
	limit.	limit.							
	2. Other frequency was 20dB t	pelow limit line withir	n 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)				
	7375.0	32.5	12.5	45.0	74.0	-29.0	Peak	Horizontal
	8395.0	31.6	12.2	43.8	74.0	-30.2	Peak	Horizontal
*	10282.0	31.6	16.5	48.1	68.2	-20.1	Peak	Horizontal
*	13061.5	28.9	20.0	48.9	68.2	-19.3	Peak	Horizontal
	7417.5	32.2	12.6	44.8	74.0	-29.2	Peak	Vertical
	8471.5	32.0	12.6	44.6	74.0	-29.4	Peak	Vertical
*	10307.5	31.0	16.6	47.6	68.2	-20.6	Peak	Vertical
*	12985.0	30.2	19.8	50.0	68.2	-18.2	Peak	Vertical

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



Test Mode:	802.11ac-VHT80 - Ant 3	Test Site:	AC1					
Test Channel:	42	Test Engineer:	Kevin Ke					
Antenna Model No.	Galtronics Directional							
Remark:	1. Average measurement was not performed if peak level lower than average							
	limit.	limit.						
	2. Other frequency was 20dB I	pelow limit line withir	n 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)				
	7400.5	32.5	12.6	45.1	74.0	-28.9	Peak	Horizontal
	8429.0	31.9	12.4	44.3	74.0	-29.7	Peak	Horizontal
*	10137.5	32.4	15.9	48.3	68.2	-19.9	Peak	Horizontal
*	13070.0	29.2	20.0	49.2	68.2	-19.0	Peak	Horizontal
	7375.0	31.7	12.5	44.2	74.0	-29.8	Peak	Vertical
	8420.5	31.4	12.3	43.7	74.0	-30.3	Peak	Vertical
*	10367.0	31.4	16.8	48.2	68.2	-20.0	Peak	Vertical
*	13036.0	29.6	20.0	49.6	68.2	-18.6	Peak	Vertical

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



Test Mode:	802.11ac-VHT80 - Ant 3	Test Site:	AC1							
Test Channel:	155	Test Engineer:	Kevin Ke							
Antenna Model No.	Galtronics Directional	Galtronics Directional								
Remark:	1. Average measurement was not performed if peak level lower than average									
	limit.									
	2. Other frequency was 20dB b	Other frequency was 20dB below limit line within 1-18GHz, there is not								
	show in the report.									

(dBµV/m) (dB)	
74.0 -29.6 Peak	Horizontal
74.0 -30.0 Peak	Horizontal
68.2 -21.1 Peak	Horizontal
68.2 -18.4 Peak	Horizontal
74.0 -29.5 Peak	Vertical
74.0 -30.0 Peak	Vertical
68.2 -21.0 Peak	Vertical
68.2 -18.7 Peak	Vertical
74.0 -30.0 Perform 68.2 -21.1 Perform 68.2 -18.4 Perform 74.0 -29.5 Perform 74.0 -30.0 Perform 68.2 -21.0 Perform 68.2 -18.7 Perform	eak eak eak eak eak eak

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


Test Mode:	802.11a - Ant 0 + 1 + 2 + 3	Test Site:	AC1					
Test Channel:	36	Test Engineer:	Kevin Ke					
Antenna Model No.	Galtronics Directional							
Remark:	1. Average measurement was	not performed if pea	ak level lower than average					
	limit.							
	2. Other frequency was 20dB I	2. Other frequency was 20dB below limit line within 1-18GHz, there is not						
	show in the report.							

Mark	Frequency	Reading	Factor	Measure	Limit	Margin	Detector	Polarization
	(MHz)	Level	(dB)	Level	(dBµV/m)	(dB)		
		(dBµV)		(dBµV/m)				
	8199.5	32.8	12.0	44.8	74.0	-29.2	Peak	Horizontal
	11344.5	30.7	19.0	49.7	74.0	-24.3	Peak	Horizontal
*	13002.0	29.5	19.9	49.4	68.2	-18.8	Peak	Horizontal
*	14047.5	29.4	22.7	52.1	68.2	-16.1	Peak	Horizontal
	8089.0	31.3	12.3	43.6	74.0	-30.4	Peak	Vertical
	11565.5	29.5	19.5	49.0	74.0	-25.0	Peak	Vertical
*	12840.5	30.2	19.2	49.4	68.2	-18.8	Peak	Vertical
*	13809.5	30.4	22.1	52.5	68.2	-15.7	Peak	Vertical
		·	L		·			L

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



Test Mode:	802.11a - Ant 0 + 1 + 2 + 3	Test Site:	AC1					
Test Channel:	44	Test Engineer:	Kevin Ke					
Antenna Model No.	Galtronics Directional							
Remark:	1. Average measurement was	not performed if pea	ak level lower than average					
	limit.							
	2. Other frequency was 20dB t	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)				
	8080.5	32.7	12.4	45.1	74.0	-28.9	Peak	Horizontal
	11506.0	30.2	19.4	49.6	74.0	-24.4	Peak	Horizontal
*	13027.5	29.3	19.9	49.2	68.2	-19.0	Peak	Horizontal
*	13707.5	29.7	22.0	51.7	68.2	-16.5	Peak	Horizontal
	8123.0	32.4	12.2	44.6	74.0	-29.4	Peak	Vertical
	11548.5	30.7	19.4	50.1	74.0	-23.9	Peak	Vertical
*	13010.5	30.4	19.9	50.3	68.2	-17.9	Peak	Vertical
*	13971.0	30.5	22.6	53.1	68.2	-15.1	Peak	Vertical
	13971.0	50.5	22.0	55.1	00.2	-13.1	reak	ventical

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



Test Mode:	802.11a - Ant 0 + 1 + 2 + 3	Test Site:	AC1					
Test Channel:	48	Test Engineer:	Kevin Ke					
Antenna Model No.	Galtronics Directional							
Remark:	1. Average measurement was	not performed if pea	ak level lower than average					
	limit.							
	2. Other frequency was 20dB I	2. Other frequency was 20dB below limit line within 1-18GHz, there is not						
	show in the report.							

Mark	Frequency	Reading	Factor	Measure	Limit	Margin	Detector	Polarization
	(MHz)	Level	(dB)	Level	(dBµV/m)	(dB)		
		(dBµV)		(dBµV/m)				
	9355.5	31.1	14.5	45.6	74.0	-28.4	Peak	Horizontal
	11548.5	29.4	19.4	48.8	74.0	-25.2	Peak	Horizontal
*	13002.0	29.7	19.9	49.6	68.2	-18.6	Peak	Horizontal
*	13852.0	30.3	22.3	52.6	68.2	-15.6	Peak	Horizontal
	8267.5	32.3	11.9	44.2	74.0	-29.8	Peak	Vertical
	11659.0	30.1	19.3	49.4	74.0	-24.6	Peak	Vertical
*	13163.5	29.3	20.2	49.5	68.2	-18.7	Peak	Vertical
*	14183.5	29.6	23.1	52.7	68.2	-15.5	Peak	Vertical

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



Test Mode:	802.11a - Ant 0 + 1 + 2 + 3	Test Site:	AC1					
Test Channel:	149	Test Engineer:	Kevin Ke					
Antenna Model No.	Galtronics Directional							
'Remark:	1. Average measurement was	not performed if pea	k level lower than average					
	limit.							
	2. Other frequency was 20dB I	2. Other frequency was 20dB below limit line within 1-18GHz, there is not						
	show in the report.							

Mark	Frequency	Reading	Factor	Measure	Limit	Margin	Detector	Polarization
	(MHz)	Level	(dB)	Level	(dBµV/m)	(dB)		
		(dBµV)		(dBµV/m)				
	8097.5	32.1	12.3	44.4	74.0	-29.6	Peak	Horizontal
	11251.0	30.7	18.8	49.5	74.0	-24.5	Peak	Horizontal
*	13044.5	29.8	20.0	49.8	68.2	-18.4	Peak	Horizontal
*	14115.5	29.7	22.9	52.6	68.2	-15.6	Peak	Horizontal
	8097.5	32.1	12.3	44.4	74.0	-29.6	Peak	Vertical
	11251.0	30.7	18.8	49.5	74.0	-24.5	Peak	Vertical
*	13044.5	29.8	20.0	49.8	68.2	-18.4	Peak	Vertical
*	14115.5	29.7	22.9	52.6	68.2	-15.6	Peak	Vertical

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



Test Mode:	802.11a - Ant 0 + 1 + 2 + 3	Test Site:	AC1					
Test Channel:	157	Test Engineer:	Kevin Ke					
Antenna Model No.	Galtronics Directional							
Remark:	1. Average measurement was	not performed if pea	ak level lower than average					
	limit.							
	2. Other frequency was 20dB I	2. Other frequency was 20dB below limit line within 1-18GHz, there is not						
	show in the report.							

Mark	Frequency	Reading	Factor	Measure	Limit	Margin	Detector	Polarization
	(MHz)	Level	(dB)	Level	(dBµV/m)	(dB)		
		(dBµV)		(dBµV/m)				
	8097.5	31.6	12.3	43.9	74.0	-30.1	Peak	Horizontal
	11565.5	30.2	19.5	49.7	74.0	-24.3	Peak	Horizontal
*	12900.0	30.2	19.5	49.7	68.2	-18.5	Peak	Horizontal
*	14124.0	29.5	23.0	52.5	68.2	-15.7	Peak	Horizontal
	8140.0	31.5	12.2	43.7	74.0	-30.3	Peak	Vertical
	11531.5	29.6	19.4	49.0	74.0	-25.0	Peak	Vertical
*	13087.0	30.2	20.1	50.3	68.2	-17.9	Peak	Vertical
*	14124.0	29.8	23.0	52.8	68.2	-15.4	Peak	Vertical

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



Test Mode:	802.11a - Ant 0 + 1 + 2 + 3	Test Site:	AC1					
Test Channel:	165	Test Engineer:	Kevin Ke					
Antenna Model No.	Galtronics Directional							
Remark:	1. Average measurement was	not performed if pea	k level lower than average					
	limit.							
	2. Other frequency was 20dB I	. 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)				
	8131.5	32.0	12.2	44.2	74.0	-29.8	Peak	Horizontal
	11506.0	29.9	19.4	49.3	74.0	-24.7	Peak	Horizontal
*	12993.5	29.5	19.8	49.3	68.2	-18.9	Peak	Horizontal
*	14124.0	30.0	23.0	53.0	68.2	-15.2	Peak	Horizontal
	8148.5	32.6	12.1	44.7	74.0	-29.3	Peak	Vertical
	11625.0	29.7	19.4	49.1	74.0	-24.9	Peak	Vertical
*	13146.5	29.7	20.1	49.8	68.2	-18.4	Peak	Vertical
*	14226.0	30.2	23.1	53.3	68.2	-14.9	Peak	Vertical

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



Test Mode:	802.11n-HT20 - Ant 0 + 1 + 2 + 3	Test Site:	AC1					
Test Channel:	36	Test Engineer:	Kevin Ke					
Antenna Model No.	Galtronics Directional							
Remark:	1. Average measurement was no	ot performed if pea	ak level lower than average					
	limit.							
	2. Other frequency was 20dB be	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)				
	8233.5	31.0	11.9	42.9	74.0	-31.1	Peak	Horizontal
	11166.0	30.4	18.7	49.1	74.0	-24.9	Peak	Horizontal
*	13061.5	29.1	20.0	49.1	68.2	-19.1	Peak	Horizontal
*	13801.0	30.0	22.1	52.1	68.2	-16.1	Peak	Horizontal
	8429.0	32.1	12.4	44.5	74.0	-29.5	Peak	Vertical
	11548.5	29.9	19.4	49.3	74.0	-24.7	Peak	Vertical
*	13206.0	30.0	20.3	50.3	68.2	-17.9	Peak	Vertical
*	13818.0	29.7	22.1	51.8	68.2	-16.4	Peak	Vertical

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



Test Mode:	802.11n-HT20 - Ant 0 + 1 + 2 + 3	Test Site:	AC1					
Test Channel:	44	Test Engineer:	Kevin Ke					
Antenna Model No.	Galtronics Directional							
Remark:	1. Average measurement was no	ot performed if pea	ak level lower than average					
	limit.							
	2. Other frequency was 20dB be	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)				
	8267.5	31.3	11.9	43.2	74.0	-30.8	Peak	Horizontal
	11557.0	30.4	19.5	49.9	74.0	-24.1	Peak	Horizontal
*	12721.5	30.7	18.8	49.5	68.2	-18.7	Peak	Horizontal
*	13775.5	30.0	22.1	52.1	68.2	-16.1	Peak	Horizontal
	8063.5	32.1	12.4	44.5	74.0	-29.5	Peak	Vertical
	10902.5	31.0	18.3	49.3	74.0	-24.7	Peak	Vertical
*	12959.5	29.0	19.7	48.7	68.2	-19.5	Peak	Vertical
*	14039.0	30.7	22.7	53.4	68.2	-14.8	Peak	Vertical

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



Test Mode:	802.11n-HT20 - Ant 0 + 1 + 2 + 3	Test Site:	AC1					
Test Channel:	48	Test Engineer:	Kevin Ke					
Antenna Model No.	Galtronics Directional							
Remark:	1. Average measurement was no	ot performed if pea	ak level lower than average					
	limit.							
	2. Other frequency was 20dB be	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)				
	8174.0	31.5	12.0	43.5	74.0	-30.5	Peak	Horizontal
	11676.0	30.1	19.2	49.3	74.0	-24.7	Peak	Horizontal
*	13078.5	29.7	20.0	49.7	68.2	-18.5	Peak	Horizontal
*	14081.5	29.8	22.8	52.6	68.2	-15.6	Peak	Horizontal
	8497.0	32.0	12.8	44.8	74.0	-29.2	Peak	Vertical
	11523.0	29.8	19.4	49.2	74.0	-24.8	Peak	Vertical
*	12840.5	29.8	19.2	49.0	68.2	-19.2	Peak	Vertical
*	13886.0	30.6	22.3	52.9	68.2	-15.3	Peak	Vertical

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



Test Mode:	802.11n-HT20 - Ant 0 + 1 + 2 + 3	Test Site:	AC1					
Test Channel:	149	Test Engineer:	Kevin Ke					
Antenna Model No.	Galtronics Directional							
Remark:	1. Average measurement was no	ot performed if pea	ak level lower than average					
	limit.							
	2. Other frequency was 20dB be	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)				
	8174.0	31.7	12.0	43.7	74.0	-30.3	Peak	Horizontal
	11514.5	30.2	19.4	49.6	74.0	-24.4	Peak	Horizontal
*	13002.0	29.4	19.9	49.3	68.2	-18.9	Peak	Horizontal
*	13665.0	30.4	21.9	52.3	68.2	-15.9	Peak	Horizontal
	8140.0	31.0	12.2	43.2	74.0	-30.8	Peak	Vertical
	11497.5	29.4	19.3	48.7	74.0	-25.3	Peak	Vertical
*	13104.0	28.5	20.1	48.6	68.2	-19.6	Peak	Vertical
*	13801.0	30.3	22.1	52.4	68.2	-15.8	Peak	Vertical

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



Test Mode:	802.11n-HT20 - Ant 0 + 1 + 2 + 3	Test Site:	AC1					
Test Channel:	157	Test Engineer:	Kevin Ke					
Antenna Model No.	Galtronics Directional							
Remark:	1. Average measurement was no	ot performed if pea	ak level lower than average					
	limit.							
	2. Other frequency was 20dB be	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)				
	8182.5	31.6	12.0	43.6	74.0	-30.4	Peak	Horizontal
	11693.0	30.1	19.2	49.3	74.0	-24.7	Peak	Horizontal
*	13036.0	29.6	20.0	49.6	68.2	-18.6	Peak	Horizontal
*	14064.5	29.3	22.7	52.0	68.2	-16.2	Peak	Horizontal
	8140.0	31.6	12.2	43.8	74.0	-30.2	Peak	Vertical
	11667.5	29.7	19.3	49.0	74.0	-25.0	Peak	Vertical
*	12883.0	29.3	19.4	48.7	68.2	-19.5	Peak	Vertical
*	13758.5	29.3	22.0	51.3	68.2	-16.9	Peak	Vertical

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



Test Mode:	802.11n-HT20 - Ant 0 + 1 + 2 + 3	Test Site:	AC1					
Test Channel:	165	Test Engineer:	Kevin Ke					
Antenna Model No.	Galtronics Directional							
Remark:	1. Average measurement was no	ot performed if pea	ak level lower than average					
	limit.							
	2. Other frequency was 20dB be	. 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)				
	8480.0	31.0	12.7	43.7	74.0	-30.3	Peak	Horizontal
	11642.0	29.9	19.4	49.3	74.0	-24.7	Peak	Horizontal
*	12866.0	30.5	19.3	49.8	68.2	-18.4	Peak	Horizontal
*	13707.5	30.0	22.0	52.0	68.2	-16.2	Peak	Horizontal
	8140.0	31.2	12.2	43.4	74.0	-30.6	Peak	Vertical
	11404.0	30.2	19.1	49.3	74.0	-24.7	Peak	Vertical
*	13095.5	29.1	20.1	49.2	68.2	-19.0	Peak	Vertical
*	13826.5	30.3	22.2	52.5	68.2	-15.7	Peak	Vertical

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



Test Mode:	802.11n-HT40 - Ant 0 + 1 + 2 + 3	Test Site:	AC1						
Test Channel:	38	Test Engineer:	Kevin Ke						
Antenna Model No.	Galtronics Directional	Galtronics Directional							
Remark:	1. Average measurement was no	ot performed if pea	ak level lower than average						
	limit.								
	2. Other frequency was 20dB be	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)				
	8208.0	31.7	11.9	43.6	74.0	-30.4	Peak	Horizontal
	11565.5	30.1	19.5	49.6	74.0	-24.4	Peak	Horizontal
*	13010.5	29.6	19.9	49.5	68.2	-18.7	Peak	Horizontal
*	13894.5	29.6	22.3	51.9	68.2	-16.3	Peak	Horizontal
	8352.5	31.1	12.0	43.1	74.0	-30.9	Peak	Vertical
	11421.0	29.9	19.1	49.0	74.0	-25.0	Peak	Vertical
*	12832.0	28.8	19.2	48.0	68.2	-20.2	Peak	Vertical
*	13767.0	30.1	22.0	52.1	68.2	-16.1	Peak	Vertical

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



Test Mode:	802.11n-HT40 - Ant 0 + 1 + 2 + 3	Test Site:	AC1						
Test Channel:	46	Test Engineer:	Kevin Ke						
Antenna Model No.	Galtronics Directional	Galtronics Directional							
Remark:	1. Average measurement was no	ot performed if pea	ak level lower than average						
	limit.								
	2. Other frequency was 20dB be	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)				
	9109.0	30.5	14.5	45.0	74.0	-29.0	Peak	Horizontal
	11676.0	29.7	19.2	48.9	74.0	-25.1	Peak	Horizontal
*	13155.0	29.5	20.1	49.6	68.2	-18.6	Peak	Horizontal
*	13996.5	29.7	22.7	52.4	68.2	-15.8	Peak	Horizontal
	9330.0	31.0	14.6	45.6	74.0	-28.4	Peak	Vertical
	11633.5	29.4	19.4	48.8	74.0	-25.2	Peak	Vertical
*	13019.0	29.8	19.9	49.7	68.2	-18.5	Peak	Vertical
*	13741.5	29.9	22.0	51.9	68.2	-16.3	Peak	Vertical

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



Test Mode:	802.11n-HT40 - Ant 0 + 1 + 2 + 3	Test Site:	AC1						
Test Channel:	151	Test Engineer:	Kevin Ke						
Antenna Model No.	Galtronics Directional	Galtronics Directional							
Remark:	1. Average measurement was no	1. Average measurement was not performed if peak level lower than average							
	limit.								
	2. Other frequency was 20dB be	2. Other frequency was 20dB below limit line within 1-18GHz, there is not							
	show in the report.								

Measure Limit Margin Detector Polarization	Measure	Factor	Reading	Frequency	Mark
Level (dBµV/m) (dB)	Level	(dB)	Level	(MHz)	
(dBµV/m)	(dBµV/m)		(dBµV)		
46.0 74.0 -28.0 Peak Horizontal	46.0	14.5	31.5	9364.0	
49.9 74.0 -24.1 Peak Horizontal	49.9	19.4	30.5	11523.0	
49.5 68.2 -18.7 Peak Horizontal	49.5	19.0	30.5	12764.0	*
52.5 68.2 -15.7 Peak Horizontal	52.5	22.3	30.2	13860.5	*
44.9 74.0 -29.1 Peak Vertical	44.9	14.5	30.4	9355.5	
49.3 74.0 -24.7 Peak Vertical	49.3	19.4	29.9	11540.0	
49.3 68.2 -18.9 Peak Vertical	49.3	20.1	29.2	13095.5	*
51.4 68.2 -16.8 Peak Vertical	51.4	22.1	29.3	13818.0	*
52.5 68.2 -15.7 Peak 44.9 74.0 -29.1 Peak 49.3 74.0 -24.7 Peak 49.3 68.2 -18.9 Peak 51.4 68.2 -16.8 Peak	52.5 44.9 49.3 49.3 51.4	22.3 14.5 19.4 20.1 22.1	30.2 30.4 29.9 29.2 29.3	13860.5 9355.5 11540.0 13095.5 13818.0	*

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



Test Mode:	802.11n-HT40 - Ant 0 + 1 + 2 + 3	Test Site:	AC1						
Test Channel:	159	Test Engineer:	Kevin Ke						
Antenna Model No.	Galtronics Directional	Galtronics Directional							
Remark:	1. Average measurement was no	ot performed if pea	ak level lower than average						
	limit.								
	2. Other frequency was 20dB be	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)				
	9321.5	29.7	14.6	44.3	74.0	-29.7	Peak	Horizontal
	11659.0	30.1	19.3	49.4	74.0	-24.6	Peak	Horizontal
*	12866.0	29.0	19.3	48.3	68.2	-19.9	Peak	Horizontal
*	13869.0	29.4	22.3	51.7	68.2	-16.5	Peak	Horizontal
	9364.0	30.3	14.5	44.8	74.0	-29.2	Peak	Vertical
	11582.5	29.5	19.5	49.0	74.0	-25.0	Peak	Vertical
*	13002.0	29.7	19.9	49.6	68.2	-18.6	Peak	Vertical
*	14081.5	28.9	22.8	51.7	68.2	-16.5	Peak	Vertical

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



Test Mode:	802.11ac-VHT20 - Ant 0 + 1 + 2 + 3	Test Site:	AC1						
Test Channel:	36	Test Engineer:	Kevin Ke						
Antenna Model No.	Galtronics Directional	Galtronics Directional							
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	. 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)				
	9330.0	30.9	14.6	45.5	74.0	-28.5	Peak	Horizontal
	12101.0	30.3	18.9	49.2	74.0	-24.8	Peak	Horizontal
*	13155.0	29.6	20.1	49.7	68.2	-18.5	Peak	Horizontal
*	13801.0	30.0	22.1	52.1	68.2	-16.1	Peak	Horizontal
	9024.0	30.4	14.2	44.6	74.0	-29.4	Peak	Vertical
	11608.0	29.8	19.4	49.2	74.0	-24.8	Peak	Vertical
*	12891.5	29.6	19.4	49.0	68.2	-19.2	Peak	Vertical
*	13775.5	29.1	22.1	51.2	68.2	-17.0	Peak	Vertical
	10110.0	23.1		01.2	00.2	-17.0	I Cak	

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



Test Mode:	802.11ac-VHT20 - Ant 0 + 1 + 2 + 3	Test Site:	AC1				
Test Channel:	44	Test Engineer:	Kevin Ke				
Antenna Model No.	Galtronics Directional						
Remark:	1. Average measurement was not p	erformed 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)				
	9355.5	30.3	14.5	44.8	74.0	-29.2	Peak	Horizontal
	11548.5	29.4	19.4	48.8	74.0	-25.2	Peak	Horizontal
*	12976.5	26.7	19.8	46.5	68.2	-21.7	Peak	Horizontal
*	13818.0	29.9	22.1	52.0	68.2	-16.2	Peak	Horizontal
	9491.5	28.7	14.4	43.1	74.0	-30.9	Peak	Vertical
	11616.5	29.8	19.4	49.2	74.0	-24.8	Peak	Vertical
*	13112.5	29.3	20.1	49.4	68.2	-18.8	Peak	Vertical
*	13767.0	29.8	22.0	51.8	68.2	-16.4	Peak	Vertical

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



Test Mode:	802.11ac-VHT20 - Ant 0 + 1 + 2 + 3	Test Site:	AC1						
Test Channel:	48	Test Engineer:	Kevin Ke						
Antenna Model No.	Galtronics Directional	Galtronics Directional							
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	/ 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)				
	9389.5	28.7	14.5	43.2	74.0	-30.8	Peak	Horizontal
	11489.0	29.6	19.3	48.9	74.0	-25.1	Peak	Horizontal
*	13104.0	29.1	20.1	49.2	68.2	-19.0	Peak	Horizontal
*	13869.0	28.8	22.3	51.1	68.2	-17.1	Peak	Horizontal
	9117.5	30.5	14.5	45.0	74.0	-29.0	Peak	Vertical
	11455.0	29.9	19.2	49.1	74.0	-24.9	Peak	Vertical
*	13180.5	28.7	20.2	48.9	68.2	-19.3	Peak	Vertical
*	13614.0	29.9	21.8	51.7	68.2	-16.5	Peak	Vertical

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



Test Mode:	802.11ac-VHT20 - Ant 0 + 1 + 2 + 3	Test Site:	AC1						
Test Channel:	149	Test Engineer:	Kevin Ke						
Antenna Model No.	Galtronics Directional	Galtronics Directional							
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	/ limit line within 1	-18GHz, there is not						
	show in the report.								

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



Test Mode:	802.11ac-VHT20 - Ant 0 + 1 + 2 + 3	Test Site:	AC1						
Test Channel:	157	Test Engineer:	Kevin Ke						
Antenna Model No.	Galtronics Directional	Galtronics Directional							
Remark:	1. Average measurement was not p	erformed if peak	evel lower than average						
	limit.	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)				
	9330.0	30.9	14.6	45.5	74.0	-28.5	Peak	Horizontal
	11633.5	28.9	19.4	48.3	74.0	-25.7	Peak	Horizontal
*	13036.0	29.0	20.0	49.0	68.2	-19.2	Peak	Horizontal
*	14124.0	29.4	23.0	52.4	68.2	-15.8	Peak	Horizontal
	9347.0	31.4	14.5	45.9	74.0	-28.1	Peak	Vertical
	11540.0	28.2	19.4	47.6	74.0	-26.4	Peak	Vertical
*	12832.0	28.8	19.2	48.0	68.2	-20.2	Peak	Vertical
*	13852.0	28.8	22.3	51.1	68.2	-17.1	Peak	Vertical

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



Test Mode:	802.11ac-VHT20 - Ant 0 + 1 + 2 + 3	Test Site:	AC1						
Test Channel:	165	Test Engineer:	Kevin Ke						
Antenna Model No.	Galtronics Directional	Galtronics Directional							
Remark:	1. Average measurement was not p	performed if peak	level lower than average						
	limit.	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)				
	9381.0	31.3	14.5	45.8	74.0	-28.2	Peak	Horizontal
	11268.0	30.9	18.8	49.7	74.0	-24.3	Peak	Horizontal
*	12993.5	28.4	19.8	48.2	68.2	-20.0	Peak	Horizontal
*	13809.5	30.2	22.1	52.3	68.2	-15.9	Peak	Horizontal
	9347.0	30.8	14.5	45.3	74.0	-28.7	Peak	Vertical
	11557.0	29.0	19.5	48.5	74.0	-25.5	Peak	Vertical
*	13129.5	29.2	20.1	49.3	68.2	-18.9	Peak	Vertical
*	13818.0	29.3	22.1	51.4	68.2	-16.8	Peak	Vertical

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



Test Mode:	802.11ac-VHT40 - Ant 0 + 1 + 2 + 3	Test Site:	AC1						
Test Channel:	38	Test Engineer:	Kevin Ke						
Antenna Model No.	Galtronics Directional	Galtronics Directional							
Remark:	1. Average measurement was not p	erformed if peak	level lower than average						
	limit.	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)				
	9066.5	30.6	14.3	44.9	74.0	-29.1	Peak	Horizontal
	10885.5	30.5	18.3	48.8	74.0	-25.2	Peak	Horizontal
*	12968.0	29.2	19.8	49.0	68.2	-19.2	Peak	Horizontal
*	14166.5	28.9	23.1	52.0	68.2	-16.2	Peak	Horizontal
	9372.5	31.3	14.5	45.8	74.0	-28.2	Peak	Vertical
	11659.0	29.4	19.3	48.7	74.0	-25.3	Peak	Vertical
*	12891.5	29.0	19.4	48.4	68.2	-19.8	Peak	Vertical
*	13614.0	29.5	21.8	51.3	68.2	-16.9	Peak	Vertical

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



Test Mode:	802.11ac-VHT40 - Ant 0 + 1 + 2 + 3	Test Site:	AC1						
Test Channel:	46	Test Engineer:	Kevin Ke						
Antenna Model No.	Galtronics Directional	Galtronics Directional							
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	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)				
	9032.5	30.2	14.2	44.4	74.0	-29.6	Peak	Horizontal
	11608.0	28.8	19.4	48.2	74.0	-25.8	Peak	Horizontal
*	13155.0	29.7	20.1	49.8	68.2	-18.4	Peak	Horizontal
*	14081.5	28.8	22.8	51.6	68.2	-16.6	Peak	Horizontal
	9177.0	30.6	14.7	45.3	74.0	-28.7	Peak	Vertical
	11565.5	30.4	19.5	49.9	74.0	-24.1	Peak	Vertical
*	12883.0	29.4	19.4	48.8	68.2	-19.4	Peak	Vertical
*	13843.5	29.6	22.2	51.8	68.2	-16.4	Peak	Vertical

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



Test Mode:	802.11ac-VHT40 - Ant 0 + 1 + 2 + 3	Test Site:	AC1				
Test Channel:	151	Test Engineer:	Kevin Ke				
Antenna Model No.	Galtronics Directional						
Remark:	1. Average measurement was not p	erformed if peak	level lower 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)				
	9330.0	30.7	14.6	45.3	74.0	-28.7	Peak	Horizontal
	11310.5	30.1	18.9	49.0	74.0	-25.0	Peak	Horizontal
*	13053.0	28.6	20.0	48.6	68.2	-19.6	Peak	Horizontal
*	13818.0	30.2	22.1	52.3	68.2	-15.9	Peak	Horizontal
	9364.0	30.9	14.5	45.4	74.0	-28.6	Peak	Vertical
	10877.0	30.6	18.2	48.8	74.0	-25.2	Peak	Vertical
*	12985.0	28.0	19.8	47.8	68.2	-20.4	Peak	Vertical
*	14217.5	28.9	23.1	52.0	68.2	-16.2	Peak	Vertical

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



Test Mode:	802.11ac-VHT40 - Ant 0 + 1 + 2 + 3	Test Site:	AC1				
Test Channel:	159	Test Engineer:	Kevin Ke				
Antenna Model No.	Galtronics Directional						
Remark:	1. Average measurement was not p	erformed if peak	level lower 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)				
	9015.5	29.9	14.2	44.1	74.0	-29.9	Peak	Horizontal
	10996.0	29.8	18.5	48.3	74.0	-25.7	Peak	Horizontal
*	13163.5	29.2	20.2	49.4	68.2	-18.8	Peak	Horizontal
*	13826.5	29.9	22.2	52.1	68.2	-16.1	Peak	Horizontal
	9355.5	30.4	14.5	44.9	74.0	-29.1	Peak	Vertical
	11565.5	29.4	19.5	48.9	74.0	-25.1	Peak	Vertical
*	13112.5	29.2	20.1	49.3	68.2	-18.9	Peak	Vertical
*	13775.5	30.2	22.1	52.3	68.2	-15.9	Peak	Vertical

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



Test Mode:	802.11ac-VHT80 - Ant 0 + 1 + 2 + 3	Test Site:	AC1				
Test Channel:	42	Test Engineer:	Kevin Ke				
Antenna Model No.	Galtronics Directional						
Remark:	1. Average measurement was not p	erformed if peak	level lower 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)				
	9330.0	30.2	14.6	44.8	74.0	-29.2	Peak	Horizontal
	10911.0	30.2	18.4	48.6	74.0	-25.4	Peak	Horizontal
*	12815.0	28.5	19.1	47.6	68.2	-20.6	Peak	Horizontal
*	13733.0	29.6	22.0	51.6	68.2	-16.6	Peak	Horizontal
	9105.0	28.4	14.4	42.8	74.0	-31.2	Peak	Vertical
	10963.0	28.1	18.4	46.5	74.0	-27.5	Peak	Vertical
*	12765.0	26.8	19.0	45.8	68.2	-22.4	Peak	Vertical
*	13958.0	26.9	22.5	49.4	68.2	-18.8	Peak	Vertical

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



Test Mode:	802.11ac-VHT80 - Ant 0 + 1 + 2 + 3	Test Site:	AC1				
Test Channel:	155	Test Engineer:	Kevin Ke				
Antenna Model No.	Galtronics Directional						
Remark:	1. Average measurement was not p	erformed if peak	level lower 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)				
	9364.0	30.4	14.5	44.9	74.0	-29.1	Peak	Horizontal
	11514.5	29.0	19.4	48.4	74.0	-25.6	Peak	Horizontal
*	13019.0	28.4	19.9	48.3	68.2	-19.9	Peak	Horizontal
*	13920.0	29.4	22.4	51.8	68.2	-16.4	Peak	Horizontal
	9321.5	30.4	14.6	45.0	74.0	-29.0	Peak	Vertical
	11217.0	29.5	18.8	48.3	74.0	-25.7	Peak	Vertical
*	12840.5	29.1	19.2	48.3	68.2	-19.9	Peak	Vertical
*	14277.0	29.7	23.1	52.8	68.2	-15.4	Peak	Vertical

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



Test Mode:	802.11ac-VHT80+80	Test Site:	AC1					
	- Ant 0 + 1 + 2 + 3							
Test Channel:	42 + 155	Test Engineer:	Kevin Ke					
Antenna Model No.	Galtronics Directional							
Remark:	1. Average measurement was no	ot performed if pea	k level lower than average					
	limit.							
	2. Other frequency was 20dB be	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	
	(IVI⊓∠)	Levei	(UD)	Levei	(ασμν/π)	(ub)			
		(dBµV)		(dBµV/m)					
*	7825.5	31.8	12.4	44.2	68.2	-24.0	Peak	Horizontal	
*	8837.0	30.9	14.0	44.9	68.2	-23.3	Peak	Horizontal	
	9304.5	31.6	14.7	46.3	74.0	-27.7	Peak	Horizontal	
	11013.0	29.2	18.5	47.7	74.0	-26.3	Peak	Horizontal	
*	7783.0	32.2	12.4	44.6	68.2	-23.6	Peak	Vertical	
*	8641.5	31.4	13.5	44.9	68.2	-23.3	Peak	Vertical	
	9423.5	29.8	14.5	44.3	74.0	-29.7	Peak	Vertical	
	11004.5	29.9	18.5	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	ig a "convers	ion" factor of 9	5.2dB to t	he EIRP I	imit of	
-27dBn	n/MHz to obta	ain the limit fo	or out of ba	nd spurious	emissions.				

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



Sector-Antenna 1356.17.0011 Test Result

Test Mode:	802.11a - Ant 0	Test Site:	AC1					
Test Channel:	36	Test Engineer:	Kevin Ke					
Antenna Model No.	Sector-Antenna 1356.17.0011							
Remark:	1. Average measurement was	1. Average measurement was not performed if peak level lower than average						
	limit.							
	2. Other frequency was 20dB I	2. Other frequency was 20dB below limit line within 1-18GHz, there is not						
	show in the report.							

Mark	Frequency	Reading	Factor	Measure	Limit	Margin	Detector	Polarization
	(MHz)	Level	(dB)	Level	(dBµV/m)	(dB)		
		(dBµV)		(dBµV/m)				
*	7859.5	31.3	12.4	43.7	68.2	-24.5	Peak	Horizontal
*	8769.0	29.7	13.9	43.6	68.2	-24.6	Peak	Horizontal
	9304.5	31.3	14.7	46.0	74.0	-28.0	Peak	Horizontal
	11259.5	30.1	18.8	48.9	74.0	-25.1	Peak	Horizontal
*	7868.0	31.4	12.4	43.8	68.2	-24.4	Peak	Vertical
*	8828.5	30.3	14.0	44.3	68.2	-23.9	Peak	Vertical
	9313.0	30.0	14.7	44.7	74.0	-29.3	Peak	Vertical
	11463.5	30.1	19.3	49.4	74.0	-24.6	Peak	Vertical
	"+" '		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)



Test Mode:	802.11a - Ant 0	Test Site:	AC1				
Test Channel:	44	Test Engineer:	Kevin Ke				
Antenna Model No.	Sector-Antenna 1356.17.0011						
Remark:	1. Average measurement was	1. Average measurement was not performed if peak level lower than average					
	limit.						
	2. Other frequency was 20dB b	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)				
*	7893.5	31.3	12.4	43.7	68.2	-24.5	Peak	Horizontal
*	8820.0	29.3	14.0	43.3	68.2	-24.9	Peak	Horizontal
	9109.0	30.3	14.5	44.8	74.0	-29.2	Peak	Horizontal
	11659.0	29.7	19.3	49.0	74.0	-25.0	Peak	Horizontal
*	7842.5	30.5	12.4	42.9	68.2	-25.3	Peak	Vertical
*	8743.5	29.8	13.9	43.7	68.2	-24.5	Peak	Vertical
	9347.0	30.7	14.5	45.2	74.0	-28.8	Peak	Vertical
	11548.5	29.6	19.4	49.0	74.0	-25.0	Peak	Vertical

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



Test Mode:	802.11a - Ant 0	Test Site:	AC1				
Test Channel:	48	Test Engineer:	Kevin Ke				
Antenna Model No.	Sector-Antenna 1356.17.0011						
Remark:	1. Average measurement was	1. Average measurement was not performed if peak level lower than average					
	limit.						
	2. Other frequency was 20dB I	2. Other frequency was 20dB below limit line within 1-18GHz, there is not					
	show in the report.						

Mark	Frequency	Reading	Factor	Measure	Limit	Margin	Detector	Polarization
	(MHz)	Level	(dB)	Level	(dBµV/m)	(dB)		
		(dBµV)		(dBµV/m)				
*	7842.5	30.6	12.4	43.0	68.2	-25.2	Peak	Horizontal
*	8735.0	30.2	13.9	44.1	68.2	-24.1	Peak	Horizontal
	9338.5	30.4	14.6	45.0	74.0	-29.0	Peak	Horizontal
	11574.0	29.7	19.5	49.2	74.0	-24.8	Peak	Horizontal
*	7842.5	31.0	12.4	43.4	68.2	-24.8	Peak	Vertical
*	8837.0	28.8	14.0	42.8	68.2	-25.4	Peak	Vertical
	9100.5	30.0	14.4	44.4	74.0	-29.6	Peak	Vertical
	11259.5	29.4	18.8	48.2	74.0	-25.8	Peak	Vertical

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



Test Mode:	802.11a - Ant 0	Test Site:	AC1				
Test Channel:	149	Test Engineer:	Kevin Ke				
Antenna Model No.	Sector-Antenna 1356.17.0011						
Remark:	1. Average measurement was	1. Average measurement was not performed if peak level lower than average					
	limit.						
	2. Other frequency was 20dB I	2. Other frequency was 20dB below limit line within 1-18GHz, there is not					
	show in the report.						

Mark	Frequency	Reading	Factor	Measure	Limit	Margin	Detector	Polarization
	(MHz)	Level	(dB)	Level	(dBµV/m)	(dB)		
		(dBµV)		(dBµV/m)				
*	7842.5	29.3	12.4	41.7	68.2	-26.5	Peak	Horizontal
*	8726.5	29.2	13.8	43.0	68.2	-25.2	Peak	Horizontal
	9398.0	29.3	14.5	43.8	74.0	-30.2	Peak	Horizontal
	11548.5	29.3	19.4	48.7	74.0	-25.3	Peak	Horizontal
*	7774.5	32.1	12.4	44.5	68.2	-23.7	Peak	Vertical
*	8735.0	30.2	13.9	44.1	68.2	-24.1	Peak	Vertical
	9313.0	30.7	14.7	45.4	74.0	-28.6	Peak	Vertical
	11565.5	29.9	19.5	49.4	74.0	-24.6	Peak	Vertical
Nata 1	"*" is not in r	a a triata al la a a	نائمه المعنام		l- or 17dDm/		diatanaa	

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



Test Mode:	802.11a - Ant 0	Test Site:	AC1					
Test Channel:	157	Test Engineer:	Kevin Ke					
Antenna Model No.	Sector-Antenna 1356.17.0011							
Remark:	1. Average measurement was	1. Average measurement was not performed if peak level lower than average						
	limit.							
	2. Other frequency was 20dB I	2. Other frequency was 20dB below limit line within 1-18GHz, there is not						
	show in the report.							

Mark	Frequency	Reading	Factor	Measure	Limit	Margin	Detector	Polarization
	(MHz)	Level	(dB)	Level	(dBµV/m)	(dB)		
		(dBµV)		(dBµV/m)				
*	7876.5	31.0	12.4	43.4	68.2	-24.8	Peak	Horizontal
*	8675.5	29.9	13.7	43.6	68.2	-24.6	Peak	Horizontal
	9330.0	30.6	14.6	45.2	74.0	-28.8	Peak	Horizontal
	11608.0	29.6	19.4	49.0	74.0	-25.0	Peak	Horizontal
*	7817.0	31.2	12.4	43.6	68.2	-24.6	Peak	Vertical
*	8726.5	29.4	13.8	43.2	68.2	-25.0	Peak	Vertical
	9338.5	31.4	14.6	46.0	74.0	-28.0	Peak	Vertical
	11098.0	29.9	18.6	48.5	74.0	-25.5	Peak	Vertical
Note 1	. "*" in mot in r		d ita limait i		l = or 17dDm/		diatanaa	

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



Test Mode:	802.11a - Ant 0	Test Site:	AC1					
Test Channel:	165	Test Engineer:	Kevin Ke					
Antenna Model No.	Sector-Antenna 1356.17.0011							
Remark:	1. Average measurement was	1. Average measurement was not performed if peak level lower than average						
	limit.							
	2. Other frequency was 20dB b	2. Other frequency was 20dB below limit line within 1-18GHz, there is not						
	show in the report.							

Mark	Frequency (MHz)	Reading Level	Factor (dB)	Measure Level	Limit (dBµV/m)	Margin (dB)	Detector	Polarization
		(dBµV)		(dBµV/m)				
*	7774.5	31.3	12.4	43.7	68.2	-24.5	Peak	Horizontal
*	8769.0	29.4	13.9	43.3	68.2	-24.9	Peak	Horizontal
	9449.0	30.3	14.4	44.7	74.0	-29.3	Peak	Horizontal
	11514.5	29.3	19.4	48.7	74.0	-25.3	Peak	Horizontal
*	7893.5	31.3	12.4	43.7	68.2	-24.5	Peak	Vertical
*	8769.0	28.2	13.9	42.1	68.2	-26.1	Peak	Vertical
	9364.0	30.9	14.5	45.4	74.0	-28.6	Peak	Vertical
	11531.5	29.8	19.4	49.2	74.0	-24.8	Peak	Vertical
Noto 1	· "*" in pot in r	entripted here	d ita limit i		Jz or 17dPm/		diatanaa	of 2 motoro

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



Test Mode:	802.11n-HT20 - Ant 0	Test Site:	AC1					
Test Channel:	36	Test Engineer:	Kevin Ke					
Antenna Model No.	Sector-Antenna 1356.17.0011							
Remark:	1. Average measurement was	1. Average measurement was not performed if peak level lower than average						
	limit.							
	2. Other frequency was 20dB b	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)				
*	7936.0	31.6	12.4	44.0	68.2	-24.2	Peak	Horizontal
*	8692.5	30.3	13.7	44.0	68.2	-24.2	Peak	Horizontal
	9364.0	31.1	14.5	45.6	74.0	-28.4	Peak	Horizontal
	11548.5	29.7	19.4	49.1	74.0	-24.9	Peak	Horizontal
*	7910.5	30.1	12.4	42.5	68.2	-25.7	Peak	Vertical
*	8607.5	30.0	13.5	43.5	68.2	-24.7	Peak	Vertical
	9355.5	30.9	14.5	45.4	74.0	-28.6	Peak	Vertical
	11514.5	30.1	19.4	49.5	74.0	-24.5	Peak	Vertical
	" * " ' ('		-1 -1(- 1) (-1	- 07.ID/M			(

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


Test Mode:	802.11n-HT20 - Ant 0	Test Site:	AC1						
Test Channel:	44	Test Engineer:	Kevin Ke						
Antenna Model No.	Sector-Antenna 1356.17.0011	Sector-Antenna 1356.17.0011							
Remark:	1. Average measurement was	1. Average measurement was not performed if peak level lower than average							
	limit.								
	2. Other frequency was 20dB b	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)				
*	7817.0	31.3	12.4	43.7	68.2	-24.5	Peak	Horizontal
*	8667.0	30.4	13.6	44.0	68.2	-24.2	Peak	Horizontal
	9372.5	31.5	14.5	46.0	74.0	-28.0	Peak	Horizontal
	11506.0	30.5	19.4	49.9	74.0	-24.1	Peak	Horizontal
*	7774.5	31.6	12.4	44.0	68.2	-24.2	Peak	Vertical
*	8786.0	29.9	13.9	43.8	68.2	-24.4	Peak	Vertical
	9423.5	30.3	14.5	44.8	74.0	-29.2	Peak	Vertical
	11608.0	29.7	19.4	49.1	74.0	-24.9	Peak	Vertical

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



Test Mode:	802.11n-HT20 - Ant 0	Test Site:	AC1						
Test Channel:	48	Test Engineer:	Kevin Ke						
Antenna Model No.	Sector-Antenna 1356.17.0011	Sector-Antenna 1356.17.0011							
Remark:	1. Average measurement was	1. Average measurement was not performed if peak level lower than average							
	limit.								
	2. Other frequency was 20dB b	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)				
*	7783.0	31.7	12.4	44.1	68.2	-24.1	Peak	Horizontal
*	8752.0	29.7	13.9	43.6	68.2	-24.6	Peak	Horizontal
	9372.5	30.4	14.5	44.9	74.0	-29.1	Peak	Horizontal
	11506.0	30.4	19.4	49.8	74.0	-24.2	Peak	Horizontal
*	7927.5	31.1	12.4	43.5	68.2	-24.7	Peak	Vertical
*	8803.0	30.2	14.0	44.2	68.2	-24.0	Peak	Vertical
	9364.0	31.4	14.5	45.9	74.0	-28.1	Peak	Vertical
	11489.0	29.7	19.3	49.0	74.0	-25.0	Peak	Vertical

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



Test Mode:	802.11n-HT20 - Ant 0	Test Site:	AC1							
Test Channel:	149	Test Engineer:	Kevin Ke							
Antenna Model No.	Sector-Antenna 1356.17.0011	ector-Antenna 1356.17.0011								
Remark:	1. Average measurement was	1. Average measurement was not performed if peak level lower than average								
	limit.									
	2. Other frequency was 20dB b	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)				
*	7808.5	30.9	12.4	43.3	68.2	-24.9	Peak	Horizontal
*	8735.0	31.2	13.9	45.1	68.2	-23.1	Peak	Horizontal
	9364.0	31.1	14.5	45.6	74.0	-28.4	Peak	Horizontal
	11548.5	30.3	19.4	49.7	74.0	-24.3	Peak	Horizontal
*	7834.0	31.3	12.4	43.7	68.2	-24.5	Peak	Vertical
*	8667.0	30.4	13.6	44.0	68.2	-24.2	Peak	Vertical
	9483.0	29.9	14.4	44.3	74.0	-29.7	Peak	Vertical
	11557.0	29.4	19.5	48.9	74.0	-25.1	Peak	Vertical
Note 1	: "*" is not in r	estricted ban	d. its limit	is -27dBm/MI	Hz or -17dBm/l	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)



Test Mode:	802.11n-HT20 - Ant 0	Test Site:	AC1						
Test Channel:	157	Test Engineer:	Kevin Ke						
Antenna Model No.	Sector-Antenna 1356.17.0011	Sector-Antenna 1356.17.0011							
Remark:	1. Average measurement was	1. Average measurement was not performed if peak level lower than average							
	limit.								
	2. Other frequency was 20dB b	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)				
*	7842.5	31.3	12.4	43.7	68.2	-24.5	Peak	Horizontal
*	8760.5	29.7	13.9	43.6	68.2	-24.6	Peak	Horizontal
	9338.5	30.0	14.6	44.6	74.0	-29.4	Peak	Horizontal
	11497.5	30.2	19.3	49.5	74.0	-24.5	Peak	Horizontal
*	7834.0	31.6	12.4	44.0	68.2	-24.2	Peak	Vertical
*	8633.0	30.5	13.5	44.0	68.2	-24.2	Peak	Vertical
	9330.0	31.0	14.6	45.6	74.0	-28.4	Peak	Vertical
	11404.0	30.1	19.1	49.2	74.0	-24.8	Peak	Vertical
Note 1	: "*" is not in r	estricted ban	d. its limit	is -27dBm/MI	Hz or -17dBm/	MHz. At a	distance	of 3 meters.

the field strength limit in dB μ V/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)



Test Mode:	802.11n-HT20 - Ant 0	Test Site:	AC1						
Test Channel:	165	Test Engineer:	Kevin Ke						
Antenna Model No.	Sector-Antenna 1356.17.0011	ector-Antenna 1356.17.0011							
Remark:	1. Average measurement was	1. Average measurement was not performed if peak level lower than average							
	limit.								
	2. Other frequency was 20dB b	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)				
*	7868.0	30.9	12.4	43.3	68.2	-24.9	Peak	Horizontal
*	8641.5	30.4	13.5	43.9	68.2	-24.3	Peak	Horizontal
	9364.0	31.2	14.5	45.7	74.0	-28.3	Peak	Horizontal
	11123.5	28.1	18.6	46.7	74.0	-27.3	Peak	Horizontal
*	7902.0	31.6	12.4	44.0	68.2	-24.2	Peak	Vertical
*	8777.5	29.6	13.9	43.5	68.2	-24.7	Peak	Vertical
	9372.5	31.7	14.5	46.2	74.0	-27.8	Peak	Vertical
	11480.5	29.8	19.3	49.1	74.0	-24.9	Peak	Vertical
Note 1	. "*" is not in r	a atriata d han	المتعالمة المعالم		In an 17dDma/		diatanaa	of 2 motors

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



Test Mode:	802.11n-HT40 - Ant 0	Test Site:	AC1						
Test Channel:	38	Test Engineer:	Kevin Ke						
Antenna Model No.	Sector-Antenna 1356.17.0011	ector-Antenna 1356.17.0011							
Remark:	1. Average measurement was	1. Average measurement was not performed if peak level lower than average							
	limit.								
	2. Other frequency was 20dB b	. 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)				
*	7783.0	32.0	12.4	44.4	68.2	-23.8	Peak	Horizontal
*	8769.0	30.4	13.9	44.3	68.2	-23.9	Peak	Horizontal
	9449.0	31.3	14.4	45.7	74.0	-28.3	Peak	Horizontal
	11565.5	29.8	19.5	49.3	74.0	-24.7	Peak	Horizontal
*	7766.0	31.5	12.4	43.9	68.2	-24.3	Peak	Vertical
*	8735.0	29.7	13.9	43.6	68.2	-24.6	Peak	Vertical
	9347.0	31.5	14.5	46.0	74.0	-28.0	Peak	Vertical
	11659.0	29.9	19.3	49.2	74.0	-24.8	Peak	Vertical

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



Test Mode:	802.11n-HT40 - Ant 0	Test Site:	AC1						
Test Channel:	46	Test Engineer:	Kevin Ke						
Antenna Model No.	Sector-Antenna 1356.17.0011	Sector-Antenna 1356.17.0011							
Remark:	1. Average measurement was	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)				
*	7825.5	30.5	12.4	42.9	68.2	-25.3	Peak	Horizontal
*	8607.5	29.2	13.5	42.7	68.2	-25.5	Peak	Horizontal
	9457.5	30.2	14.4	44.6	74.0	-29.4	Peak	Horizontal
	10928.0	29.6	18.4	48.0	74.0	-26.0	Peak	Horizontal
*	7774.5	30.8	12.4	43.2	68.2	-25.0	Peak	Vertical
*	8743.5	30.4	13.9	44.3	68.2	-23.9	Peak	Vertical
	9457.5	30.3	14.4	44.7	74.0	-29.3	Peak	Vertical
	11514.5	29.6	19.4	49.0	74.0	-25.0	Peak	Vertical

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



Test Mode:	802.11n-HT40 - Ant 0	Test Site:	AC1						
Test Channel:	151	Test Engineer:	Kevin Ke						
Antenna Model No.	Sector-Antenna 1356.17.0011	Sector-Antenna 1356.17.0011							
Remark:	1. Average measurement was	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
	(10112)		(ub)		(ασμν/π)	(UD)		
		(uphv)		(ubµv/iii)				
*	7808.5	30.9	12.4	43.3	68.2	-24.9	Peak	Horizontal
*	8743.5	30.5	13.9	44.4	68.2	-23.8	Peak	Horizontal
	9313.0	31.1	14.7	45.8	74.0	-28.2	Peak	Horizontal
	11548.5	29.6	19.4	49.0	74.0	-25.0	Peak	Horizontal
*	7817.0	31.4	12.4	43.8	68.2	-24.4	Peak	Vertical
*	8709.5	30.4	13.8	44.2	68.2	-24.0	Peak	Vertical
	9415.0	30.8	14.5	45.3	74.0	-28.7	Peak	Vertical
	11608.0	30.0	19.4	49.4	74.0	-24.6	Peak	Vertical
Noto 1	· "*" is not in r	octricted bon	d ita limit i		Jz or 17dDm/		diatanaa	of 2 motoro

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



Test Mode:	802.11n-HT40 - Ant 0	Test Site:	AC1						
Test Channel:	159	Test Engineer:	Kevin Ke						
Antenna Model No.	Sector-Antenna 1356.17.0011	Sector-Antenna 1356.17.0011							
Remark:	1. Average measurement was	1. Average measurement was not performed if peak level lower than average							
	limit.								
	2. Other frequency was 20dB below limit line within 1-18GHz, there is not								
	show in the report.								

Mark	Frequency (MHz)	Reading Level	Factor (dB)	Measure Level	Limit (dBµV/m)	Margin (dB)	Detector	Polarization
		(dBµV)		(dBµV/m)				
*	7885.0	31.3	12.4	43.7	68.2	-24.5	Peak	Horizontal
*	8964.5	30.1	14.1	44.2	68.2	-24.0	Peak	Horizontal
	9330.0	31.1	14.6	45.7	74.0	-28.3	Peak	Horizontal
	11548.5	29.4	19.4	48.8	74.0	-25.2	Peak	Horizontal
*	7783.0	31.7	12.4	44.1	68.2	-24.1	Peak	Vertical
*	8726.5	30.5	13.8	44.3	68.2	-23.9	Peak	Vertical
	9338.5	30.7	14.6	45.3	74.0	-28.7	Peak	Vertical
	11540.0	29.5	19.4	48.9	74.0	-25.1	Peak	Vertical
Noto 1	"*" in pot in r	entripted her	d ito limit i	ia 27d Pm/M	Jz or 17dDm/		diatanaa	of 2 motoro

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



Test Mode:	802.11ac-VHT20 - Ant 0	Test Site:	AC1						
Test Channel:	36	Test Engineer:	Kevin Ke						
Antenna Model No.	Sector-Antenna 1356.17.0011	ector-Antenna 1356.17.0011							
Remark:	1. Average measurement was	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)				
*	7783.0	31.4	12.4	43.8	68.2	-24.4	Peak	Horizontal
*	8769.0	29.2	13.9	43.1	68.2	-25.1	Peak	Horizontal
	9381.0	31.4	14.5	45.9	74.0	-28.1	Peak	Horizontal
	11514.5	30.3	19.4	49.7	74.0	-24.3	Peak	Horizontal
*	7808.5	30.1	12.4	42.5	68.2	-25.7	Peak	Vertical
*	8726.5	29.8	13.8	43.6	68.2	-24.6	Peak	Vertical
	9330.0	30.9	14.6	45.5	74.0	-28.5	Peak	Vertical
	11506.0	30.2	19.4	49.6	74.0	-24.4	Peak	Vertical

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



Test Mode:	802.11ac-VHT20 - Ant 0	Test Site:	AC1						
Test Channel:	44	Test Engineer:	Kevin Ke						
Antenna Model No.	Sector-Antenna 1356.17.0011	ector-Antenna 1356.17.0011							
Remark:	1. Average measurement was	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)				
*	7808.5	32.4	12.4	44.8	68.2	-23.4	Peak	Horizontal
*	8709.5	30.2	13.8	44.0	68.2	-24.2	Peak	Horizontal
	9330.0	30.1	14.6	44.7	74.0	-29.3	Peak	Horizontal
	11557.0	29.4	19.5	48.9	74.0	-25.1	Peak	Horizontal
*	7893.5	31.5	12.4	43.9	68.2	-24.3	Peak	Vertical
*	8735.0	30.0	13.9	43.9	68.2	-24.3	Peak	Vertical
	9321.5	30.2	14.6	44.8	74.0	-29.2	Peak	Vertical
	11642.0	29.8	19.4	49.2	74.0	-24.8	Peak	Vertical

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



Test Mode:	802.11ac-VHT20 - Ant 0	Test Site:	AC1						
Test Channel:	48	Test Engineer:	Kevin Ke						
Antenna Model No.	Sector-Antenna 1356.17.0011	ector-Antenna 1356.17.0011							
Remark:	1. Average measurement was	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)				
*	7842.5	31.1	12.4	43.5	68.2	-24.7	Peak	Horizontal
*	8743.5	30.1	13.9	44.0	68.2	-24.2	Peak	Horizontal
	9330.0	31.7	14.6	46.3	74.0	-27.7	Peak	Horizontal
	11599.5	29.2	19.4	48.6	74.0	-25.4	Peak	Horizontal
*	7791.5	30.9	12.4	43.3	68.2	-24.9	Peak	Vertical
*	8718.0	30.2	13.8	44.0	68.2	-24.2	Peak	Vertical
	9355.5	30.7	14.5	45.2	74.0	-28.8	Peak	Vertical
	11336.0	29.9	19.0	48.9	74.0	-25.1	Peak	Vertical

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



Test Mode:	802.11ac-VHT20 - Ant 0	Test Site:	AC1					
Test Channel:	149	Test Engineer:	Kevin Ke					
Antenna Model No.	Sector-Antenna 1356.17.0011							
Remark:	1. Average measurement was	1. Average measurement was not performed if peak level lower than average						
	limit.							
	2. Other frequency was 20dB b	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)				
*	7893.5	30.9	12.4	43.3	68.2	-24.9	Peak	Horizontal
*	8735.0	29.2	13.9	43.1	68.2	-25.1	Peak	Horizontal
	9381.0	29.7	14.5	44.2	74.0	-29.8	Peak	Horizontal
	11574.0	29.8	19.5	49.3	74.0	-24.7	Peak	Horizontal
*	7910.5	31.3	12.4	43.7	68.2	-24.5	Peak	Vertical
*	8769.0	28.9	13.9	42.8	68.2	-25.4	Peak	Vertical
	9330.0	30.6	14.6	45.2	74.0	-28.8	Peak	Vertical
	11540.0	29.7	19.4	49.1	74.0	-24.9	Peak	Vertical
Note 1	: "*" is not in r	estricted ban	d. its limit	is -27dBm/MI		MHz. At a	distance	of 3 meters.

the field strength limit in dB μ V/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)



Test Mode:	802.11ac-VHT20 - Ant 0	Test Site:	AC1					
Test Channel:	157	Test Engineer:	Kevin Ke					
Antenna Model No.	Sector-Antenna 1356.17.0011							
Remark:	1. Average measurement was	1. Average measurement was not performed if peak level lower than average						
	limit.							
	2. Other frequency was 20dB b	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)				
*	7808.5	31.6	12.4	44.0	68.2	-24.2	Peak	Horizontal
*	8692.5	29.4	13.7	43.1	68.2	-25.1	Peak	Horizontal
	9364.0	30.8	14.5	45.3	74.0	-28.7	Peak	Horizontal
	11650.5	30.0	19.3	49.3	74.0	-24.7	Peak	Horizontal
*	7808.5	31.3	12.4	43.7	68.2	-24.5	Peak	Vertical
*	8616.0	31.3	13.5	44.8	68.2	-23.4	Peak	Vertical
	9406.5	29.9	14.5	44.4	74.0	-29.6	Peak	Vertical
	11514.5	29.9	19.4	49.3	74.0	-24.7	Peak	Vertical
Noto 1	• "*" is not in r	estricted han	d its limit i	is -27dBm/M	-17 or -17 dBm/l		distance	of 3 meters

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



Test Mode:	802.11ac-VHT20 - Ant 0	Test Site:	AC1					
Test Channel:	165	Test Engineer:	Kevin Ke					
Antenna Model No.	Sector-Antenna 1356.17.0011							
Remark:	1. Average measurement was	1. Average measurement was not performed if peak level lower than average						
	limit.							
	2. Other frequency was 20dB b	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)				
*	7817.0	31.2	12.4	43.6	68.2	-24.6	Peak	Horizontal
*	8769.0	30.2	13.9	44.1	68.2	-24.1	Peak	Horizontal
	9338.5	30.8	14.6	45.4	74.0	-28.6	Peak	Horizontal
	11531.5	30.2	19.4	49.6	74.0	-24.4	Peak	Horizontal
*	7808.5	31.6	12.4	44.0	68.2	-24.2	Peak	Vertical
*	8786.0	29.2	13.9	43.1	68.2	-25.1	Peak	Vertical
	9338.5	30.1	14.6	44.7	74.0	-29.3	Peak	Vertical
	11650.5	29.6	19.3	48.9	74.0	-25.1	Peak	Vertical
Note 1	: "*" is not in r	estricted ban	d. its limit	is -27dBm/MI	Hz or -17dBm/l	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)



Test Mode:	802.11ac-VHT40 - Ant 0	Test Site:	AC1					
Test Channel:	38	Test Engineer:	Kevin Ke					
Antenna Model No.	Sector-Antenna 1356.17.0011							
Remark:	1. Average measurement was	1. Average measurement was not performed if peak level lower than average						
	limit.							
	2. Other frequency was 20dB b	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)				
*	7800.0	31.9	12.4	44.3	68.2	-23.9	Peak	Horizontal
*	8735.0	28.5	13.9	42.4	68.2	-25.8	Peak	Horizontal
	9457.5	29.8	14.4	44.2	74.0	-29.8	Peak	Horizontal
	11667.5	29.6	19.3	48.9	74.0	-25.1	Peak	Horizontal
*	7910.5	30.6	12.4	43.0	68.2	-25.2	Peak	Vertical
*	8794.5	29.8	13.9	43.7	68.2	-24.5	Peak	Vertical
	9432.0	30.2	14.4	44.6	74.0	-29.4	Peak	Vertical
	11676.0	29.3	19.2	48.5	74.0	-25.5	Peak	Vertical

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



Test Mode:	802.11ac-VHT40 - Ant 0	Test Site:	AC1					
Test Channel:	46	Test Engineer:	Kevin Ke					
Antenna Model No.	Sector-Antenna 1356.17.0011							
Remark:	1. Average measurement was	1. Average measurement was not performed if peak level lower than average						
	limit.							
	2. Other frequency was 20dB b	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)				
*	7825.5	31.1	12.4	43.5	68.2	-24.7	Peak	Horizontal
*	8633.0	30.5	13.5	44.0	68.2	-24.2	Peak	Horizontal
	9406.5	30.3	14.5	44.8	74.0	-29.2	Peak	Horizontal
	11098.0	30.7	18.6	49.3	74.0	-24.7	Peak	Horizontal
*	7774.5	31.2	12.4	43.6	68.2	-24.6	Peak	Vertical
*	8709.5	30.0	13.8	43.8	68.2	-24.4	Peak	Vertical
	9364.0	30.7	14.5	45.2	74.0	-28.8	Peak	Vertical
	11548.5	29.7	19.4	49.1	74.0	-24.9	Peak	Vertical

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



Test Mode:	802.11ac-VHT40 - Ant 0	Test Site:	AC1					
Test Channel:	151	Test Engineer:	Kevin Ke					
Antenna Model No.	Sector-Antenna 1356.17.0011							
Remark:	1. Average measurement was	1. Average measurement was not performed if peak level lower than average						
	limit.							
	2. Other frequency was 20dB b	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)				
*	7868.0	31.2	12.4	43.6	68.2	-24.6	Peak	Horizontal
*	8709.5	29.9	13.8	43.7	68.2	-24.5	Peak	Horizontal
	9321.5	30.5	14.6	45.1	74.0	-28.9	Peak	Horizontal
	11506.0	29.5	19.4	48.9	74.0	-25.1	Peak	Horizontal
*	7851.0	31.3	12.4	43.7	68.2	-24.5	Peak	Vertical
*	8777.5	29.5	13.9	43.4	68.2	-24.8	Peak	Vertical
	9466.0	29.1	14.4	43.5	74.0	-30.5	Peak	Vertical
	11531.5	29.9	19.4	49.3	74.0	-24.7	Peak	Vertical
Noto 1	· "*" is not in r	ostricted han	d ite limit i	is _27dBm/M	Jz or _17dBm/		distanco	of 3 motors

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



Test Mode:	802.11ac-VHT40 - Ant 0	Test Site:	AC1				
Test Channel:	159	Test Engineer:	Kevin Ke				
Antenna Model No.	Sector-Antenna 1356.17.0011						
Remark:	1. Average measurement was	not performed if pea	ak level lower than average				
	limit.						
	2. Other frequency was 20dB b	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)				
*	7774.5	31.8	12.4	44.2	68.2	-24.0	Peak	Horizontal
*	8752.0	29.8	13.9	43.7	68.2	-24.5	Peak	Horizontal
	9338.5	29.9	14.6	44.5	74.0	-29.5	Peak	Horizontal
	11506.0	30.2	19.4	49.6	74.0	-24.4	Peak	Horizontal
*	7842.5	29.7	12.4	42.1	68.2	-26.1	Peak	Vertical
*	8701.0	29.8	13.8	43.6	68.2	-24.6	Peak	Vertical
	9330.0	31.1	14.6	45.7	74.0	-28.3	Peak	Vertical
	11480.5	28.8	19.3	48.1	74.0	-25.9	Peak	Vertical
Note 1	: "*" is not in r	estricted ban	d. its limit i	is -27dBm/MI	Hz or -17dBm/l	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)



Test Mode:	802.11ac-VHT80 - Ant 0	Test Site:	AC1				
Test Channel:	42	Test Engineer:	Kevin Ke				
Antenna Model No.	Sector-Antenna 1356.17.0011						
Remark:	1. Average measurement was	not performed if pea	ak level lower than average				
	limit.						
	2. Other frequency was 20dB b	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)				
*	7859.5	31.3	12.4	43.7	68.2	-24.5	Peak	Horizontal
*	8726.5	29.6	13.8	43.4	68.2	-24.8	Peak	Horizontal
	9330.0	30.8	14.6	45.4	74.0	-28.6	Peak	Horizontal
	11489.0	29.7	19.3	49.0	74.0	-25.0	Peak	Horizontal
*	7774.5	30.3	12.4	42.7	68.2	-25.5	Peak	Vertical
*	8709.5	30.6	13.8	44.4	68.2	-23.8	Peak	Vertical
	9415.0	29.6	14.5	44.1	74.0	-29.9	Peak	Vertical
	11514.5	31.0	19.4	50.4	74.0	-23.6	Peak	Vertical

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



Test Mode:	802.11ac-VHT80 - Ant 0	Test Site:	AC1				
Test Channel:	155	Test Engineer:	Kevin Ke				
Antenna Model No.	Sector-Antenna 1356.17.0011						
Remark:	1. Average measurement was	not performed if pea	ak level lower than average				
	limit.						
	2. Other frequency was 20dB b	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)				
*	7817.0	31.3	12.4	43.7	68.2	-24.5	Peak	Horizontal
*	8786.0	29.7	13.9	43.6	68.2	-24.6	Peak	Horizontal
	9330.0	30.0	14.6	44.6	74.0	-29.4	Peak	Horizontal
	11642.0	30.0	19.4	49.4	74.0	-24.6	Peak	Horizontal
*	7766.0	31.5	12.4	43.9	68.2	-24.3	Peak	Vertical
*	8667.0	31.5	13.6	45.1	68.2	-23.1	Peak	Vertical
	9347.0	30.8	14.5	45.3	74.0	-28.7	Peak	Vertical
	11489.0	29.8	19.3	49.1	74.0	-24.9	Peak	Vertical
Noto 1	• "*" is not in r	estricted ban	d its limit i	is -27dBm/M	-lz or -17dBm/l		distance	of 3 meters

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



Test Mode:	802.11a - Ant 1	Test Site:	AC1			
Test Channel:	36	Test Engineer:	Kevin Ke			
Antenna Model No.	Sector-Antenna 1356.17.0011					
Remark:	1. Average measurement was	not performed if pea	k level lower than average			
	limit.					
	2. Other frequency was 20dB t	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)				
*	7774.5	31.8	12.4	44.2	68.2	-24.0	Peak	Horizontal
*	8769.0	29.3	13.9	43.2	68.2	-25.0	Peak	Horizontal
	9313.0	30.4	14.7	45.1	74.0	-28.9	Peak	Horizontal
	11565.5	31.1	19.5	50.6	74.0	-23.4	Peak	Horizontal
*	7800.0	32.4	12.4	44.8	68.2	-23.4	Peak	Vertical
*	8624.5	30.8	13.5	44.3	68.2	-23.9	Peak	Vertical
	9355.5	31.0	14.5	45.5	74.0	-28.5	Peak	Vertical
	11225.5	29.8	18.8	48.6	74.0	-25.4	Peak	Vertical

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



Test Mode:	802.11a - Ant 1	Test Site:	AC1				
Test Channel:	44	Test Engineer:	Kevin Ke				
Antenna Model No.	Sector-Antenna 1356.17.0011						
Remark:	1. Average measurement was	not performed if pea	k level lower than average				
	limit.						
	2. Other frequency was 20dB I	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)				
*	7825.5	31.6	12.4	44.0	68.2	-24.2	Peak	Horizontal
*	8624.5	29.5	13.5	43.0	68.2	-25.2	Peak	Horizontal
	9415.0	31.0	14.5	45.5	74.0	-28.5	Peak	Horizontal
	11557.0	29.6	19.5	49.1	74.0	-24.9	Peak	Horizontal
*	7800.0	31.2	12.4	43.6	68.2	-24.6	Peak	Vertical
*	8709.5	30.3	13.8	44.1	68.2	-24.1	Peak	Vertical
	9330.0	30.4	14.6	45.0	74.0	-29.0	Peak	Vertical
	11616.5	29.1	19.4	48.5	74.0	-25.5	Peak	Vertical
	"hun in the second							

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



Test Mode:	802.11a - Ant 1	Test Site:	AC1				
Test Channel:	48	Test Engineer:	Kevin Ke				
Antenna Model No.	Sector-Antenna 1356.17.0011						
Remark:	1. Average measurement was	not performed if pea	k level lower than average				
	limit.						
	2. Other frequency was 20dB I	Other frequency was 20dB below limit line within 1-18GHz, there is not					
	show in the report.						

Measure Limit Margin Detector Polarization	Me	Factor	Reading	Frequency	Mark
Level (dBµV/m) (dB)	L	(dB)	Level	(MHz)	
(dBµV/m)	(dB		(dBµV)		
44.1 68.2 -24.1 Peak Horizontal	4	12.4	31.7	7791.5	*
43.7 68.2 -24.5 Peak Horizontal	4	13.6	30.1	8658.5	*
45.0 74.0 -29.0 Peak Horizontal	4	14.5	30.5	9398.0	
49.0 74.0 -25.0 Peak Horizontal	4	19.4	29.6	11523.0	
43.2 68.2 -25.0 Peak Vertical	4	12.4	30.8	7893.5	*
43.2 68.2 -25.0 Peak Vertical	4	13.9	29.3	8769.0	*
44.3 74.0 -29.7 Peak Vertical	4	14.5	29.8	9423.5	
48.7 74.0 -25.3 Peak Vertical	4	19.4	29.3	11540.0	
45.0 74.0 -29.0 Peak 49.0 74.0 -25.0 Peak 43.2 68.2 -25.0 Peak 43.2 68.2 -25.0 Peak 43.2 68.2 -25.0 Peak 44.3 74.0 -29.7 Peak 48.7 74.0 -25.3 Peak	4 4 4 4 4	14.5 19.4 12.4 13.9 14.5 19.4	30.5 29.6 30.8 29.3 29.8 29.3	9398.0 11523.0 7893.5 8769.0 9423.5 11540.0	*

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



Test Mode:	802.11a - Ant 1	Test Site:	AC1				
Test Channel:	149	Test Engineer:	Kevin Ke				
Antenna Model No.	Sector-Antenna 1356.17.0011						
Remark:	1. Average measurement was	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
		Levei	(ub)	Levei	(ασμν/Π)	(ub)		
		(dBµV)		(dBµV/m)				
*	6780.0	33.5	8.9	42.4	68.2	-25.8	Peak	Horizontal
*	8726.5	29.1	13.8	42.9	68.2	-25.3	Peak	Horizontal
	10911.0	29.8	18.4	48.2	74.0	-25.8	Peak	Horizontal
	12126.5	29.3	18.9	48.2	74.0	-25.8	Peak	Horizontal
*	6644.0	33.0	8.7	41.7	68.2	-26.5	Peak	Vertical
*	8871.0	29.0	14.0	43.0	68.2	-25.2	Peak	Vertical
	11259.5	29.6	18.8	48.4	74.0	-25.6	Peak	Vertical
	12254.0	29.4	18.6	48.0	74.0	-26.0	Peak	Vertical
Noto 1	· "*" is not in r	ostricted han	d ite limit i	is _27dBm/M	Hz or _17dBm/		distanco	of 3 motors

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



Test Mode:	802.11a - Ant 1	Test Site:	AC1						
Test Channel:	157	Test Engineer:	Kevin Ke						
Antenna Model No.	Sector-Antenna 1356.17.0011	ector-Antenna 1356.17.0011							
Remark:	1. Average measurement was	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)				
*	6950.0	32.2	10.2	42.4	68.2	-25.8	Peak	Horizontal
*	8769.0	29.8	13.9	43.7	68.2	-24.5	Peak	Horizontal
	10962.0	29.4	18.4	47.8	74.0	-26.2	Peak	Horizontal
	12084.0	29.1	18.9	48.0	74.0	-26.0	Peak	Horizontal
*	6644.0	32.4	8.7	41.1	68.2	-27.1	Peak	Vertical
*	8786.0	29.2	13.9	43.1	68.2	-25.1	Peak	Vertical
	11004.5	29.5	18.5	48.0	74.0	-26.0	Peak	Vertical
	12016.0	28.8	18.7	47.5	74.0	-26.5	Peak	Vertical
Note 1	: "*" is not in r	estricted ban	d, its limit i	is -27dBm/MI	-Iz or -17dBm/I	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)



Test Mode:	802.11a - Ant 1	Test Site:	AC1				
Test Channel:	165	Test Engineer:	Kevin Ke				
Antenna Model No.	Sector-Antenna 1356.17.0011						
Remark:	1. Average measurement was	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)				
*	6610.0	33.4	8.7	42.1	68.2	-26.1	Peak	Horizontal
*	8735.0	29.5	13.9	43.4	68.2	-24.8	Peak	Horizontal
	11166.0	29.9	18.7	48.6	74.0	-25.4	Peak	Horizontal
	12135.0	29.3	18.9	48.2	74.0	-25.8	Peak	Horizontal
*	6601.5	32.2	8.7	40.9	68.2	-27.3	Peak	Vertical
*	8718.0	30.2	13.8	44.0	68.2	-24.2	Peak	Vertical
	10970.5	29.5	18.4	47.9	74.0	-26.1	Peak	Vertical
	12109.5	28.9	18.9	47.8	74.0	-26.2	Peak	Vertical
Noto 1	"*" is not in r	ostricted ban	d ite limit i	is _27dBm/M	Hz or _17dBm/		distanco	of 3 motors

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



Test Mode:	802.11n-HT20 - Ant 1	Test Site:	AC1						
Test Channel:	36	Test Engineer:	Kevin Ke						
Antenna Model No.	Sector-Antenna 1356.17.0011	Sector-Antenna 1356.17.0011							
Remark:	1. Average measurement was	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)				
*	6576.0	33.2	8.6	41.8	68.2	-26.4	Peak	Horizontal
*	8786.0	30.4	13.9	44.3	68.2	-23.9	Peak	Horizontal
	10894.0	30.4	18.3	48.7	74.0	-25.3	Peak	Horizontal
	11548.5	30.3	19.4	49.7	74.0	-24.3	Peak	Horizontal
*	6576.0	33.2	8.6	41.8	68.2	-26.4	Peak	Vertical
*	8786.0	30.4	13.9	44.3	68.2	-23.9	Peak	Vertical
	10894.0	30.4	18.3	48.7	74.0	-25.3	Peak	Vertical
	11548.5	30.3	19.4	49.7	74.0	-24.3	Peak	Vertical
Nata 4						+ 2 m -	toro the f	المليم معتمه ما

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



Test Mode:	802.11n-HT20 - Ant 1	Test Site:	AC1						
Test Channel:	44	Test Engineer:	Kevin Ke						
Antenna Model No.	Sector-Antenna 1356.17.0011	Sector-Antenna 1356.17.0011							
Remark:	1. Average measurement was	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)				
*	6635.5	32.9	8.7	41.6	68.2	-26.6	Peak	Horizontal
*	8633.0	30.5	13.5	44.0	68.2	-24.2	Peak	Horizontal
	10843.0	29.7	18.1	47.8	74.0	-26.2	Peak	Horizontal
	12543.0	29.9	18.6	48.5	74.0	-25.5	Peak	Horizontal
*	6907.5	33.1	9.9	43.0	68.2	-25.2	Peak	Vertical
*	9729.5	31.3	14.7	46.0	68.2	-22.2	Peak	Vertical
	11489.0	28.9	19.3	48.2	74.0	-25.8	Peak	Vertical
	12109.5	30.1	18.9	49.0	74.0	-25.0	Peak	Vertical
	<i></i>							

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



Test Mode:	802.11n-HT20 - Ant 1	Test Site:	AC1						
Test Channel:	48	Test Engineer:	Kevin Ke						
Antenna Model No.	Sector-Antenna 1356.17.0011	ector-Antenna 1356.17.0011							
Remark:	1. Average measurement was	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)				
*	6168.0	34.4	6.7	41.1	68.2	-27.1	Peak	Horizontal
*	9908.0	30.6	15.3	45.9	68.2	-22.3	Peak	Horizontal
	11506.0	29.2	19.4	48.6	74.0	-25.4	Peak	Horizontal
	12101.0	29.8	18.9	48.7	74.0	-25.3	Peak	Horizontal
*	6576.0	32.2	8.6	40.8	68.2	-27.4	Peak	Vertical
*	8794.5	29.7	13.9	43.6	68.2	-24.6	Peak	Vertical
	10741.0	30.4	17.6	48.0	74.0	-26.0	Peak	Vertical
	12101.0	29.8	18.9	48.7	74.0	-25.3	Peak	Vertical

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



Test Mode:	802.11n-HT20 - Ant 1	Test Site:	AC1				
Test Channel:	149	Test Engineer:	Kevin Ke				
Antenna Model No.	Sector-Antenna 1356.17.0011						
Remark:	1. Average measurement was	1. Average measurement was not performed if peak level lower than average					
	limit.						
	2. Other frequency was 20dB b	2. Other frequency was 20dB below limit line within 1-18GHz, there is not					
	show in the report.						

Mark	Frequency (MHz)	Reading Level	Factor (dB)	Measure Level	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
	()	(dBµV)	()	(dBµV/m)	((0.2)		
*	6669.5	33.7	8.7	42.4	68.2	-25.8	Peak	Horizontal
*	8718.0	29.9	13.8	43.7	68.2	-24.5	Peak	Horizontal
	11472.0	29.3	19.3	48.6	74.0	-25.4	Peak	Horizontal
	12118.0	30.3	18.9	49.2	74.0	-24.8	Peak	Horizontal
*	6890.5	32.1	9.7	41.8	68.2	-26.4	Peak	Vertical
*	8811.5	27.8	14.0	41.8	68.2	-26.4	Peak	Vertical
	10613.5	31.0	17.3	48.3	74.0	-25.7	Peak	Vertical
	12109.5	29.8	18.9	48.7	74.0	-25.3	Peak	Vertical
Noto 1	"*" in pot in r	optripted here	d ita limit i		Jacr 17dDm/		diatanaa	of 2 motors

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



Test Mode:	802.11n-HT20 - Ant 1	Test Site:	AC1				
Test Channel:	157	Test Engineer:	Kevin Ke				
Antenna Model No.	Sector-Antenna 1356.17.0011						
Remark:	1. Average measurement was	1. Average measurement was not performed if peak level lower than average					
	limit.	limit.					
	2. Other frequency was 20dB b	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)				
*	6618.5	33.6	8.7	42.3	68.2	-25.9	Peak	Horizontal
*	8701.0	30.4	13.8	44.2	68.2	-24.0	Peak	Horizontal
	10698.5	30.7	17.5	48.2	74.0	-25.8	Peak	Horizontal
	11650.5	29.2	19.3	48.5	74.0	-25.5	Peak	Horizontal
*	6601.5	33.0	8.7	41.7	68.2	-26.5	Peak	Vertical
*	8786.0	29.1	13.9	43.0	68.2	-25.2	Peak	Vertical
	11217.0	28.9	18.8	47.7	74.0	-26.3	Peak	Vertical
	12050.0	29.1	18.8	47.9	74.0	-26.1	Peak	Vertical
Note 1	: "*" is not in r	estricted ban	d. its limit	is -27dBm/MI	Hz or -17dBm/	MHz. At a	distance	of 3 meters.

the field strength limit in dB μ V/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)



Test Mode:	802.11n-HT20 - Ant 1	Test Site:	AC1				
Test Channel:	165	Test Engineer:	Kevin Ke				
Antenna Model No.	Sector-Antenna 1356.17.0011						
Remark:	1. Average measurement was	1. Average measurement was not performed if peak level lower than average					
	limit.						
	2. Other frequency was 20dB b	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)				
*	6899.0	32.8	9.8	42.6	68.2	-25.6	Peak	Horizontal
*	8701.0	29.8	13.8	43.6	68.2	-24.6	Peak	Horizontal
	10715.5	30.5	17.5	48.0	74.0	-26.0	Peak	Horizontal
	11650.5	30.0	19.3	49.3	74.0	-24.7	Peak	Horizontal
*	6899.0	32.8	9.8	42.6	68.2	-25.6	Peak	Vertical
*	8701.0	29.8	13.8	43.6	68.2	-24.6	Peak	Vertical
	11412.5	29.4	19.1	48.5	74.0	-25.5	Peak	Vertical
	12475.0	29.4	18.5	47.9	74.0	-26.1	Peak	Vertical
Noto 1	• "*" is not in r	estricted han	d its limit i	is -27dBm/M	-lz or -17dBm/		distance	of 3 meters

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



Test Mode:	802.11n-HT40 - Ant 1	Test Site:	AC1				
Test Channel:	38	Test Engineer:	Kevin Ke				
Antenna Model No.	Sector-Antenna 1356.17.0011						
Remark:	1. Average measurement was	1. Average measurement was not performed if peak level lower than average					
	limit.	limit.					
	2. Other frequency was 20dB b	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)				
*	6610.0	33.4	8.7	42.1	68.2	-26.1	Peak	Horizontal
*	8769.0	29.1	13.9	43.0	68.2	-25.2	Peak	Horizontal
	10953.5	29.6	18.4	48.0	74.0	-26.0	Peak	Horizontal
	12636.5	29.9	18.7	48.6	74.0	-25.4	Peak	Horizontal
*	6202.0	34.0	6.8	40.8	68.2	-27.4	Peak	Vertical
*	7936.0	31.1	12.4	43.5	68.2	-24.7	Peak	Vertical
	11659.0	29.2	19.3	48.5	74.0	-25.5	Peak	Vertical
	12543.0	30.2	18.6	48.8	74.0	-25.2	Peak	Vertical

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



Test Mode:	802.11n-HT40 - Ant 1	Test Site:	AC1				
Test Channel:	46	Test Engineer:	Kevin Ke				
Antenna Model No.	Sector-Antenna 1356.17.0011						
Remark:	1. Average measurement was	1. Average measurement was not performed if peak level lower than average					
	limit.						
	2. Other frequency was 20dB b	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)				
*	6414.5	33.1	7.8	40.9	68.2	-27.3	Peak	Horizontal
*	8735.0	30.1	13.9	44.0	68.2	-24.2	Peak	Horizontal
	10919.5	29.9	18.4	48.3	74.0	-25.7	Peak	Horizontal
	11659.0	29.6	19.3	48.9	74.0	-25.1	Peak	Horizontal
*	6372.0	34.0	7.5	41.5	68.2	-26.7	Peak	Vertical
*	7817.0	31.3	12.4	43.7	68.2	-24.5	Peak	Vertical
	11319.0	30.2	18.9	49.1	74.0	-24.9	Peak	Vertical
	12339.0	30.2	18.5	48.7	74.0	-25.3	Peak	Vertical

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



Test Mode:	802.11n-HT40 - Ant 1	Test Site:	AC1				
Test Channel:	151	Test Engineer:	Kevin Ke				
Antenna Model No.	Sector-Antenna 1356.17.0011						
Remark:	1. Average measurement was	1. Average measurement was not performed if peak level lower than average					
	limit.	limit.					
	2. Other frequency was 20dB b	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)				
*	6635.5	32.6	8.7	41.3	68.2	-26.9	Peak	Horizontal
*	8624.5	30.4	13.5	43.9	68.2	-24.3	Peak	Horizontal
	10919.5	29.8	18.4	48.2	74.0	-25.8	Peak	Horizontal
	12126.5	29.7	18.9	48.6	74.0	-25.4	Peak	Horizontal
*	6907.5	33.0	9.9	42.9	68.2	-25.3	Peak	Vertical
*	9874.0	30.4	15.8	46.2	68.2	-22.0	Peak	Vertical
	11259.5	29.1	18.8	47.9	74.0	-26.1	Peak	Vertical
	12126.5	29.7	18.9	48.6	74.0	-25.4	Peak	Vertical
Note 1	: "*" is not in r	estricted ban	d. its limit	is -27dBm/MI	Hz or -17dBm/I	MHz. At a	distance	of 3 meters.

the field strength limit in dB μ V/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)


Test Mode:	802.11n-HT40 - Ant 1	Test Site:	AC1					
Test Channel:	159	Test Engineer:	Kevin Ke					
Antenna Model No.	Sector-Antenna 1356.17.0011							
Remark:	1. Average measurement was	1. Average measurement was not performed if peak level lower than average						
	limit.							
	2. Other frequency was 20dB b	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
	(10112)		(ub)		(upha/iii)	(UD)		
		(ασμν)		(ασμν/៣)				
*	6593.0	32.6	8.7	41.3	68.2	-26.9	Peak	Horizontal
*	8786.0	29.5	13.9	43.4	68.2	-24.8	Peak	Horizontal
	11293.5	29.7	18.9	48.6	74.0	-25.4	Peak	Horizontal
	12118.0	29.2	18.9	48.1	74.0	-25.9	Peak	Horizontal
*	6907.5	32.2	9.9	42.1	68.2	-26.1	Peak	Vertical
*	8769.0	29.2	13.9	43.1	68.2	-25.1	Peak	Vertical
	10860.0	29.9	18.2	48.1	74.0	-25.9	Peak	Vertical
	11616.5	29.3	19.4	48.7	74.0	-25.3	Peak	Vertical
Note 1	"*" is not in r	estricted ban	d. its limit	is -27dBm/MI	Hz or -17dBm/	MHz. At a	distance	of 3 meters.

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



Test Mode:	802.11ac-VHT20 - Ant 1	Test Site:	AC1					
Test Channel:	36	Test Engineer:	Kevin Ke					
Antenna Model No.	Sector-Antenna 1356.17.0011							
Remark:	1. Average measurement was	1. Average measurement was not performed if peak level lower than average						
	limit.							
	2. Other frequency was 20dB b	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)				
*	6618.5	32.6	8.7	41.3	68.2	-26.9	Peak	Horizontal
*	8718.0	30.6	13.8	44.4	68.2	-23.8	Peak	Horizontal
	11565.5	29.5	19.5	49.0	74.0	-25.0	Peak	Horizontal
	12084.0	29.5	18.9	48.4	74.0	-25.6	Peak	Horizontal
*	6406.0	34.7	7.7	42.4	68.2	-25.8	Peak	Vertical
*	8718.0	30.6	13.8	44.4	68.2	-23.8	Peak	Vertical
	10860.0	30.1	18.2	48.3	74.0	-25.7	Peak	Vertical
	12084.0	29.5	18.9	48.4	74.0	-25.6	Peak	Vertical
	10860.0 12084.0	30.1 29.5	18.2 18.9	48.3 48.4	74.0 74.0	-25.7 -25.6	Peak Peak	Ve Ve

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



Test Mode:	802.11ac-VHT20 - Ant 1	Test Site:	AC1					
Test Channel:	44	Test Engineer:	Kevin Ke					
Antenna Model No.	Sector-Antenna 1356.17.0011							
Remark:	1. Average measurement was	1. Average measurement was not performed if peak level lower than average						
	limit.							
	2. Other frequency was 20dB b	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)				
*	6763.0	32.5	8.9	41.4	68.2	-26.8	Peak	Horizontal
*	8624.5	30.5	13.5	44.0	68.2	-24.2	Peak	Horizontal
	11081.0	29.0	18.6	47.6	74.0	-26.4	Peak	Horizontal
	12135.0	29.2	18.9	48.1	74.0	-25.9	Peak	Horizontal
*	6763.0	32.5	8.9	41.4	68.2	-26.8	Peak	Vertical
*	8624.5	30.5	13.5	44.0	68.2	-24.2	Peak	Vertical
	10800.5	30.1	17.9	48.0	74.0	-26.0	Peak	Vertical
	12058.5	29.5	18.8	48.3	74.0	-25.7	Peak	Vertical

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



Test Mode:	802.11ac-VHT20 - Ant 1	Test Site:	AC1					
Test Channel:	48	Test Engineer:	Kevin Ke					
Antenna Model No.	Sector-Antenna 1356.17.0011							
Remark:	1. Average measurement was	1. Average measurement was not performed if peak level lower than average						
	limit.							
	2. Other frequency was 20dB b	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)				
*	6644.0	32.6	8.7	41.3	68.2	-26.9	Peak	Horizontal
*	9661.5	31.8	14.5	46.3	68.2	-21.9	Peak	Horizontal
	11455.0	28.6	19.2	47.8	74.0	-26.2	Peak	Horizontal
	12067.0	29.6	18.8	48.4	74.0	-25.6	Peak	Horizontal
*	6805.5	32.3	9.1	41.4	68.2	-26.8	Peak	Vertical
*	8752.0	29.9	13.9	43.8	68.2	-24.4	Peak	Vertical
	10911.0	28.6	18.4	47.0	74.0	-27.0	Peak	Vertical
	12016.0	29.0	18.7	47.7	74.0	-26.3	Peak	Vertical
	() .					()		

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



Test Mode:	802.11ac-VHT20 - Ant 1	Test Site:	AC1					
Test Channel:	149	Test Engineer:	Kevin Ke					
Antenna Model No.	Sector-Antenna 1356.17.0011							
Remark:	1. Average measurement was	1. Average measurement was not performed if peak level lower than average						
	limit.							
	2. Other frequency was 20dB t	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)				
*	6414.5	34.2	7.8	42.0	68.2	-26.2	Peak	Horizontal
*	8692.5	29.4	13.7	43.1	68.2	-25.1	Peak	Horizontal
	10919.5	30.4	18.4	48.8	74.0	-25.2	Peak	Horizontal
	12058.5	29.4	18.8	48.2	74.0	-25.8	Peak	Horizontal
*	6805.5	31.7	9.1	40.8	68.2	-27.4	Peak	Vertical
*	8709.5	28.9	13.8	42.7	68.2	-25.5	Peak	Vertical
	11565.5	29.1	19.5	48.6	74.0	-25.4	Peak	Vertical
	12415.5	30.1	18.4	48.5	74.0	-25.5	Peak	Vertical
Note 1:	: "*" is not in r	estricted ban	d, its limit i	is -27dBm/MI	Hz or -17dBm/l	MHz. At a	distance	of 3 meters,

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



Test Mode:	802.11ac-VHT20 - Ant 1	Test Site:	AC1					
Test Channel:	157	Test Engineer:	Kevin Ke					
Antenna Model No.	Sector-Antenna 1356.17.0011							
Remark:	1. Average measurement was	1. Average measurement was not performed if peak level lower than average						
	limit.							
	2. Other frequency was 20dB b	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)				
*	7817.0	31.2	12.4	43.6	68.2	-24.6	Peak	Horizontal
*	9755.0	31.1	14.8	45.9	68.2	-22.3	Peak	Horizontal
	10928.0	29.6	18.4	48.0	74.0	-26.0	Peak	Horizontal
	12050.0	30.0	18.8	48.8	74.0	-25.2	Peak	Horizontal
*	6584.5	33.3	8.6	41.9	68.2	-26.3	Peak	Vertical
*	9755.0	31.1	14.8	45.9	68.2	-22.3	Peak	Vertical
	11616.5	29.9	19.4	49.3	74.0	-24.7	Peak	Vertical
	12441.0	29.7	18.4	48.1	74.0	-25.9	Peak	Vertical
Noto 1	"*" is not in r	ostricted ban	d ite limit i	is _27dBm/M	Hz or _17dBm/		distanco	of 3 motors

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



Test Mode:	802.11ac-VHT20 - Ant 1	Test Site:	AC1					
Test Channel:	165	Test Engineer:	Kevin Ke					
Antenna Model No.	Sector-Antenna 1356.17.0011							
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)							
*	6958.5	33.4	10.2	43.6	68.2	-24.6	Peak	Horizontal			
*	8735.0	29.2	13.9	43.1	68.2	-25.1	Peak	Horizontal			
	10622.0	30.8	17.3	48.1	74.0	-25.9	Peak	Horizontal			
	11557.0	29.1	19.5	48.6	74.0	-25.4	Peak	Horizontal			
*	7851.0	30.4	12.4	42.8	68.2	-25.4	Peak	Vertical			
*	9644.5	31.3	14.4	45.7	68.2	-22.5	Peak	Vertical			
	11565.5	29.4	19.5	48.9	74.0	-25.1	Peak	Vertical			
	12415.5	30.2	18.4	48.6	74.0	-25.4	Peak	Vertical			
Note 1	Note 1: "*" is not in restricted band, its limit is -27dBm/MHz or -17dBm/MHz. At a distance of 3 meters										

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



Test Mode:	802.11ac-VHT40 - Ant 1	Test Site:	AC1					
Test Channel:	38	Test Engineer:	Kevin Ke					
Antenna Model No.	Sector-Antenna 1356.17.0011							
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.							

easure Limit Margin Detector Polarization	ure	tor	eading	Frequency	Mark
Level (dBµV/m) (dB)	el	3)	evel	(MHz)	
BμV/m)	//m)		lBμV)		
41.1 68.2 -27.1 Peak Horizontal	1	7	33.4	6406.0	*
43.3 68.2 -24.9 Peak Horizontal	3	9	29.4	8794.5	*
48.0 74.0 -26.0 Peak Horizontal	0	6	29.4	11081.0	
49.3 74.0 -24.7 Peak Horizontal	3	8	30.5	12058.5	
43.5 68.2 -24.7 Peak Vertical	5	3	33.2	6967.0	*
47.3 68.2 -20.9 Peak Vertical	3	3	32.0	9916.5	*
49.5 74.0 -24.5 Peak Vertical	5	3	31.2	10902.5	
49.3 74.0 -24.7 Peak Vertical	3	8	30.5	12058.5	
43.5 68.2 -24.7 Peak 47.3 68.2 -20.9 Peak 49.5 74.0 -24.5 Peak 49.3 74.0 -24.7 Peak	5 3 5 3	3 3 3 8	33.2 32.0 31.2 30.5	6967.0 9916.5 10902.5 12058.5	*

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



Test Mode:	802.11ac-VHT40 - Ant 1	Test Site:	AC1					
Test Channel:	46	Test Engineer:	Kevin Ke					
Antenna Model No.	Sector-Antenna 1356.17.0011							
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)				
*	6839.5	32.2	9.3	41.5	68.2	-26.7	Peak	Horizontal
*	9746.5	31.6	14.8	46.4	68.2	-21.8	Peak	Horizontal
	10987.5	28.9	18.5	47.4	74.0	-26.6	Peak	Horizontal
	12101.0	29.7	18.9	48.6	74.0	-25.4	Peak	Horizontal
*	6797.0	33.4	9.0	42.4	68.2	-25.8	Peak	Vertical
*	8964.5	29.6	14.1	43.7	68.2	-24.5	Peak	Vertical
	11089.5	29.3	18.6	47.9	74.0	-26.1	Peak	Vertical
	12101.0	29.7	18.9	48.6	74.0	-25.4	Peak	Vertical
	12101.0	29.7	18.9	48.6	74.0	-25.4	Peak	Verti

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



Test Mode:	802.11ac-VHT40 - Ant 1	Test Site:	AC1					
Test Channel:	151	Test Engineer:	Kevin Ke					
Antenna Model No.	Sector-Antenna 1356.17.0011							
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)						
*	6797.0	32.4	9.0	41.4	68.2	-26.8	Peak	Horizontal		
*	8624.5	30.9	13.5	44.4	68.2	-23.8	Peak	Horizontal		
	11106.5	30.0	18.6	48.6	74.0	-25.4	Peak	Horizontal		
	11565.5	29.4	19.5	48.9	74.0	-25.1	Peak	Horizontal		
*	6652.5	32.8	8.7	41.5	68.2	-26.7	Peak	Vertical		
*	8786.0	29.2	13.9	43.1	68.2	-25.1	Peak	Vertical		
	10868.5	30.1	18.2	48.3	74.0	-25.7	Peak	Vertical		
	11506.0	30.1	19.4	49.5	74.0	-24.5	Peak	Vertical		
Note 1	lote 1: "*" is not in restricted band, its limit is -27dBm/MHz or -17dBm/MHz. At a distance of 3 meters,									

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



Test Mode:	802.11ac-VHT40 - Ant 1	Test Site:	AC1					
Test Channel:	159	Test Engineer:	Kevin Ke					
Antenna Model No.	Sector-Antenna 1356.17.0011							
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)														
*	6431.5	33.9	7.9	41.8	68.2	-26.4	Peak	Horizontal										
*	8752.0	29.7	13.9	43.6	68.2	-24.6	Peak	Horizontal										
	11174.5	30.2	18.7	48.9	74.0	-25.1	Peak	Horizontal										
	11922.5	28.7	18.6	47.3	74.0	-26.7	Peak	Horizontal										
*	6635.5	32.6	8.7	41.3	68.2	-26.9	Peak	Vertical										
*	8811.5	29.7	14.0	43.7	68.2	-24.5	Peak	Vertical										
	11174.5	30.2	18.7	48.9	74.0	-25.1	Peak	Vertical										
	12424.0	29.9	18.4	48.3	74.0	-25.7	Peak	Vertical										
Note 1	• "*" is not in r	estricted ban	d its limit i	is -27dBm/M	Hz or -17dBm/		distance	lote 1: "*" is not in restricted hand, its limit is 27dBm/MHz or 17dBm/MHz At a distance of 2 meters										

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



Test Mode:	802.11ac-VHT80 - Ant 1	Test Site:	AC1					
Test Channel:	42	Test Engineer:	Kevin Ke					
Antenna Model No.	Sector-Antenna 1356.17.0011							
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.							

k Horizontal
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ık Vertical
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ık Vertical

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



Test Mode:	802.11ac-VHT80 - Ant 1	Test Site:	AC1				
Test Channel:	155	Test Engineer:	Kevin Ke				
Antenna Model No.	Sector-Antenna 1356.17.0011						
Remark:	1. Average measurement was	1. Average measurement was not performed if peak level lower than average					
	limit.						
	2. Other frequency was 20dB b	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)				
*	6831.0	32.7	9.3	42.0	68.2	-26.2	Peak	Horizontal
*	9882.5	30.2	15.6	45.8	68.2	-22.4	Peak	Horizontal
	11531.5	29.2	19.4	48.6	74.0	-25.4	Peak	Horizontal
	12483.5	29.7	18.5	48.2	74.0	-25.8	Peak	Horizontal
*	6635.5	33.0	8.7	41.7	68.2	-26.5	Peak	Vertical
*	8862.5	30.6	14.0	44.6	68.2	-23.6	Peak	Vertical
	10996.0	29.5	18.5	48.0	74.0	-26.0	Peak	Vertical
	12126.5	30.3	18.9	49.2	74.0	-24.8	Peak	Vertical
Note 1	: "*" is not in r	estricted ban	d, its limit i	is -27dBm/MI	- - Iz or -17dBm/	MHz. At a	distance	of 3 meters,

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



Test Mode:	802.11a - Ant 2	Test Site:	AC1				
Test Channel:	36	Test Engineer:	Kevin Ke				
Antenna Model No.	Sector-Antenna 1356.17.0011						
Remark:	1. Average measurement was	not performed if pea	k level lower than average				
	limit.						
	2. Other frequency was 20dB t	2. Other frequency was 20dB below limit line within 1-18GHz, there is not					
	show in the report.						

Mark	Frequency (MHz)	Reading Level	Factor (dB)	Measure Level	Limit (dBµV/m)	Margin (dB)	Detector	Polarization
	· · · ·	(dBµV)		(dBµV/m)	、 . , ,			
*	6601.5	33.1	8.7	41.8	68.2	-26.4	Peak	Horizontal
*	9891.0	31.3	15.5	46.8	68.2	-21.4	Peak	Horizontal
	10919.5	30.5	18.4	48.9	74.0	-25.1	Peak	Horizontal
	12058.5	30.0	18.8	48.8	74.0	-25.2	Peak	Horizontal
*	6627.0	33.0	8.7	41.7	68.2	-26.5	Peak	Vertical
*	8922.0	29.9	14.0	43.9	68.2	-24.3	Peak	Vertical
	10911.0	30.4	18.4	48.8	74.0	-25.2	Peak	Vertical
	11633.5	29.2	19.4	48.6	74.0	-25.4	Peak	Vertical
Note 1	"*" in not in r	optriptod hon	dita limiti	a 07dDm/M	J= At a diatana	a of 2 ma	toro tho f	iald atranath

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



Test Mode:	802.11a - Ant 2	Test Site:	AC1				
Test Channel:	44	Test Engineer:	Kevin Ke				
Antenna Model No.	Sector-Antenna 1356.17.0011						
Remark:	1. Average measurement was	1. Average measurement was not performed if peak level lower than average					
	limit.						
	2. Other frequency was 20dB I	2. Other frequency was 20dB below limit line within 1-18GHz, there is not					
	show in the report.						

Mark	Frequency	Reading	Factor	Measure	Limit	Margin	Detector	Polarization
	(MHz)	Level	(dB)	Level	(dBµV/m)	(dB)		
		(dBµV)		(dBµV/m)				
*	6431.5	34.4	7.9	42.3	68.2	-25.9	Peak	Horizontal
*	8760.5	30.3	13.9	44.2	68.2	-24.0	Peak	Horizontal
	10911.0	30.4	18.4	48.8	74.0	-25.2	Peak	Horizontal
	11616.5	29.4	19.4	48.8	74.0	-25.2	Peak	Horizontal
*	6423.0	34.1	7.8	41.9	68.2	-26.3	Peak	Vertical
*	8743.5	29.4	13.9	43.3	68.2	-24.9	Peak	Vertical
	11616.5	31.7	17.5	49.2	74.0	-24.8	Peak	Vertical
	12662.0	28.7	18.7	47.4	74.0	-26.6	Peak	Vertical

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



Test Mode:	802.11a - Ant 2	Test Site:	AC1				
Test Channel:	48	Test Engineer:	Kevin Ke				
Antenna Model No.	Sector-Antenna 1356.17.0011						
Remark:	1. Average measurement was	1. Average measurement was not performed if peak level lower than average					
	limit.						
	2. Other frequency was 20dB I	2. Other frequency was 20dB below limit line within 1-18GHz, there is not					
	show in the report.						

olarization	Detector	Margin	Limit	Measure	Factor	Reading	Frequency	Mark
		(dB)	(dBµV/m)	Level	(dB)	Level	(MHz)	
				(dBµV/m)		(dBµV)		
Horizontal	Peak	-26.2	68.2	42.0	8.7	33.3	6593.0	*
Horizontal	Peak	-24.2	68.2	44.0	14.1	29.9	8964.5	*
Horizontal	Peak	-25.5	74.0	48.5	16.4	32.1	10919.5	
Horizontal	Peak	-24.3	74.0	49.7	18.9	30.8	12109.5	
Vertical	Peak	-25.8	68.2	42.4	8.7	33.7	6601.5	*
Vertical	Peak	-24.3	68.2	43.9	13.7	30.2	8692.5	*
Vertical	Peak	-26.0	74.0	48.0	18.3	29.7	10885.5	
Vertical	Peak	-24.8	74.0	49.2	18.7	30.5	12007.5	
	Peak Peak Peak Peak	-25.8 -24.3 -26.0 -24.8	68.2 68.2 74.0 74.0	42.4 43.9 48.0 49.2	8.7 13.7 18.3 18.7	33.7 30.2 29.7 30.5	6601.5 8692.5 10885.5 12007.5	*

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



Test Mode:	802.11a - Ant 2	Test Site:	AC1				
Test Channel:	149	Test Engineer:	Kevin Ke				
Antenna Model No.	Sector-Antenna 1356.17.0011						
Remark:	1. Average measurement was	1. Average measurement was not performed if peak level lower than average					
	limit.						
	2. Other frequency was 20dB I	2. Other frequency was 20dB below limit line within 1-18GHz, there is not					
	show in the report.						

Mark	Frequency	Reading	Factor	Measure	Limit	Margin	Detector	Polarization
	(MHz)	Level	(dB)	Level	(dBµV/m)	(dB)		
		(dBµV)		(dBµV/m)				
*	6873.5	32.8	9.6	42.4	68.2	-25.8	Peak	Horizontal
*	8973.0	30.1	14.1	44.2	68.2	-24.0	Peak	Horizontal
	11166.0	29.2	18.7	47.9	74.0	-26.1	Peak	Horizontal
	12415.5	29.8	18.4	48.2	74.0	-25.8	Peak	Horizontal
*	6414.5	34.3	7.8	42.1	68.2	-26.1	Peak	Vertical
*	8718.0	29.9	13.8	43.7	68.2	-24.5	Peak	Vertical
	10928.0	29.6	18.4	48.0	74.0	-26.0	Peak	Vertical
	12390.0	29.0	18.4	47.4	74.0	-26.6	Peak	Vertical
Note 1	· "*" is not in r	estricted ban	d its limit i	is _27dBm/M	Hz or -17dBm/		distance	of 3 motors

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



Test Mode:	802.11a - Ant 2	Test Site:	AC1				
Test Channel:	157	Test Engineer:	Kevin Ke				
Antenna Model No.	Sector-Antenna 1356.17.0011						
Remark:	1. Average measurement was	1. Average measurement was not performed if peak level lower than average					
	limit.						
	2. Other frequency was 20dB I	2. Other frequency was 20dB below limit line within 1-18GHz, there is not					
	show in the report.						

Mark	Frequency	Reading	Factor	Measure	Limit	Margin	Detector	Polarization
	(MHz)	Level	(dB)	Level	(dBµV/m)	(dB)		
		(dBµV)		(dBµV/m)				
*	6610.0	33.1	8.7	41.8	68.2	-26.4	Peak	Horizontal
*	8777.5	30.0	13.9	43.9	68.2	-24.3	Peak	Horizontal
	10928.0	30.3	18.4	48.7	74.0	-25.3	Peak	Horizontal
	11650.5	30.8	19.3	50.1	74.0	-23.9	Peak	Horizontal
*	6865.0	32.5	9.5	42.0	68.2	-26.2	Peak	Vertical
*	8709.5	29.6	13.8	43.4	68.2	-24.8	Peak	Vertical
	11030.0	29.8	18.5	48.3	74.0	-25.7	Peak	Vertical
	12143.5	30.2	18.9	49.1	74.0	-24.9	Peak	Vertical
Note 1	: "*" is not in r	estricted ban	d. its limit i	is -27dBm/MI	-Iz or -17dBm/I	MHz. At a	distance	of 3 meters.

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



Test Mode:	802.11a - Ant 2	Test Site:	AC1				
Test Channel:	165	Test Engineer:	Kevin Ke				
Antenna Model No.	Sector-Antenna 1356.17.0011						
Remark:	1. Average measurement was	1. Average measurement was not performed if peak level lower than average					
	limit.						
	2. Other frequency was 20dB b	2. 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
	(11112)	(dBµV)	(dD)	(dBµV/m)		(uD)		
*	7060.5	32.0	11.1	43.1	68.2	-25.1	Peak	Horizontal
*	8769.0	30.0	13.9	43.9	68.2	-24.3	Peak	Horizontal
	10894.0	30.6	18.3	48.9	74.0	-25.1	Peak	Horizontal
	12101.0	29.8	18.9	48.7	74.0	-25.3	Peak	Horizontal
*	6635.5	31.4	8.7	40.1	68.2	-28.1	Peak	Vertical
*	8726.5	28.7	13.8	42.5	68.2	-25.7	Peak	Vertical
	10817.5	29.5	18.0	47.5	74.0	-26.5	Peak	Vertical
	12458.0	29.6	18.4	48.0	74.0	-26.0	Peak	Vertical
Noto 1	· "*" ic pot ip r	octricted bon	d ite limit i	ic 27dBm/M	Jz or 17dBm/		dictonco	of 2 motoro

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



Test Mode:	802.11n-HT20 - Ant 2	Test Site:	AC1				
Test Channel:	36	Test Engineer:	Kevin Ke				
Antenna Model No.	Sector-Antenna 1356.17.0011						
Remark:	1. Average measurement was	1. Average measurement was not performed if peak level lower than average					
	limit.						
	2. Other frequency was 20dB b	. Other frequency was 20dB below limit line within 1-18GHz, there is not					
	show in the report.						

Mark	Frequency	Reading	Factor	Measure	Limit	Margin (dB)	Detector	Polarization
		(dBuV)	(ub)	(dBuV/m)	(ασμν/π)	(UD)		
*	6431.5	33.9	7.9	41.8	68.2	-26.4	Peak	Horizontal
*	8862.5	28.7	14.0	42.7	68.2	-25.5	Peak	Horizontal
	10885.5	30.0	18.3	48.3	74.0	-25.7	Peak	Horizontal
	12092.5	30.0	18.9	48.9	74.0	-25.1	Peak	Horizontal
*	6601.5	34.1	8.7	42.8	68.2	-25.4	Peak	Vertical
*	8726.5	29.9	13.8	43.7	68.2	-24.5	Peak	Vertical
	10928.0	30.2	18.4	48.6	74.0	-25.4	Peak	Vertical
	14495.5	28.4	23.0	51.4	74.0	-22.6	Peak	Vertical
Note 1	. "*" in pot in r	actricted here	dita limiti	o 07dDm/ML	Jz At a diatana	o of 2 mo	toro tho f	ield etropath

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



Test Mode:	802.11n-HT20 - Ant 2	Test Site:	AC1				
Test Channel:	44	Test Engineer:	Kevin Ke				
Antenna Model No.	Sector-Antenna 1356.17.0011						
Remark:	1. Average measurement was	1. Average measurement was not performed if peak level lower than average					
	limit.						
	2. Other frequency was 20dB b	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)				
*	6601.5	32.5	8.7	41.2	68.2	-27.0	Peak	Horizontal
*	8735.0	29.6	13.9	43.5	68.2	-24.7	Peak	Horizontal
	11089.5	30.1	18.6	48.7	74.0	-25.3	Peak	Horizontal
	12041.5	29.2	18.8	48.0	74.0	-26.0	Peak	Horizontal
*	6661.0	33.6	8.7	42.3	68.2	-25.9	Peak	Vertical
*	8735.0	30.5	13.9	44.4	68.2	-23.8	Peak	Vertical
	10656.0	30.3	17.4	47.7	74.0	-26.3	Peak	Vertical
	11540.0	29.4	19.4	48.8	74.0	-25.2	Peak	Vertical
	. "*" is a stin "		al the line is t					مالية مربعة مراجا

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



Test Mode:	802.11n-HT20 - Ant 2	Test Site:	AC1					
Test Channel:	48	Test Engineer:	Kevin Ke					
Antenna Model No.	Sector-Antenna 1356.17.0011							
Remark:	1. Average measurement was	1. Average measurement was not performed if peak level lower than average						
	limit.							
	2. Other frequency was 20dB b	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)				
*	6644.0	32.9	8.7	41.6	68.2	-26.6	Peak	Horizontal
*	8752.0	29.7	13.9	43.6	68.2	-24.6	Peak	Horizontal
	10877.0	30.9	18.2	49.1	74.0	-24.9	Peak	Horizontal
	12067.0	29.6	18.8	48.4	74.0	-25.6	Peak	Horizontal
*	6644.0	32.9	8.7	41.6	68.2	-26.6	Peak	Vertical
*	8709.5	29.7	13.8	43.5	68.2	-24.7	Peak	Vertical
	10936.5	30.0	18.4	48.4	74.0	-25.6	Peak	Vertical
	12390.0	29.9	18.4	48.3	74.0	-25.7	Peak	Vertical
	"+"					6.0		

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



Test Mode:	802.11n-HT20 - Ant 2	Test Site:	AC1					
Test Channel:	149	Test Engineer:	Kevin Ke					
Antenna Model No.	Sector-Antenna 1356.17.0011							
Remark:	1. Average measurement was	1. Average measurement was not performed if peak level lower than average						
	limit.							
	2. Other frequency was 20dB b	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)				
*	7001.0	32.5	10.6	43.1	68.2	-25.1	Peak	Horizontal
*	8718.0	29.9	13.8	43.7	68.2	-24.5	Peak	Horizontal
	10809.0	30.4	17.9	48.3	74.0	-25.7	Peak	Horizontal
	12075.5	30.4	18.9	49.3	74.0	-24.7	Peak	Horizontal
*	6822.5	32.6	9.2	41.8	68.2	-26.4	Peak	Vertical
*	8726.5	30.1	13.8	43.9	68.2	-24.3	Peak	Vertical
	11030.0	30.4	18.5	48.9	74.0	-25.1	Peak	Vertical
	12118.0	31.3	18.9	50.2	74.0	-23.8	Peak	Vertical
Note 1:	: "*" is not in r	estricted ban	d, its limit i	is -27dBm/Mł	Hz or -17dBm/	MHz. At a	distance	of 3 meters,

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



Test Mode:	802.11n-HT20 - Ant 2	Test Site:	AC1				
Test Channel:	157	Test Engineer:	Kevin Ke				
Antenna Model No.	Sector-Antenna 1356.17.0011						
Remark:	1. Average measurement was	1. Average measurement was not performed if peak level lower than average					
	limit.						
	2. Other frequency was 20dB b	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
		Levei	(UD)	Levei	(ασμν/Π)	(ub)		
		(dBµV)		(dBµV/m)				
*	7018.0	32.5	10.7	43.2	68.2	-25.0	Peak	Horizontal
*	8964.5	29.2	14.1	43.3	68.2	-24.9	Peak	Horizontal
	10826.0	30.2	18.0	48.2	74.0	-25.8	Peak	Horizontal
	12118.0	29.1	18.9	48.0	74.0	-26.0	Peak	Horizontal
*	6941.5	32.3	10.1	42.4	68.2	-25.8	Peak	Vertical
*	8735.0	29.3	13.9	43.2	68.2	-25.0	Peak	Vertical
	10647.5	31.0	17.4	48.4	74.0	-25.6	Peak	Vertical
	11582.5	29.9	19.5	49.4	74.0	-24.6	Peak	Vertical
Note 1	. "*" := not :n .		d ita linait i		l = or 17dDm/		diatanaa	of 0 motors

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



Test Mode:	802.11n-HT20 - Ant 2	Test Site:	AC1							
Test Channel:	165	Test Engineer:	Kevin Ke							
Antenna Model No.	Sector-Antenna 1356.17.0011	Sector-Antenna 1356.17.0011								
Remark:	1. Average measurement was not performed if peak level lower than average									
	limit.									
	2. Other frequency was 20dB b	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)				
*	6627.0	33.0	8.7	41.7	68.2	-26.5	Peak	Horizontal
*	8964.5	30.2	14.1	44.3	68.2	-23.9	Peak	Horizontal
	10970.5	30.3	18.4	48.7	74.0	-25.3	Peak	Horizontal
	12058.5	29.6	18.8	48.4	74.0	-25.6	Peak	Horizontal
*	6967.0	32.2	10.3	42.5	68.2	-25.7	Peak	Vertical
*	8760.5	29.2	13.9	43.1	68.2	-25.1	Peak	Vertical
	10894.0	30.4	18.3	48.7	74.0	-25.3	Peak	Vertical
	12084.0	29.4	18.9	48.3	74.0	-25.7	Peak	Vertical
Note 1	: "*" is not in r	estricted ban	d, its limit i	is -27dBm/MI	-Iz or -17dBm/I	MHz. At a	distance	of 3 meters,

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



Test Mode:	802.11n-HT40 - Ant 2	Test Site:	AC1							
Test Channel:	38	Test Engineer:	Kevin Ke							
Antenna Model No.	Sector-Antenna 1356.17.0011	Sector-Antenna 1356.17.0011								
Remark:	1. Average measurement was not performed if peak level lower than average									
	limit.									
	2. Other frequency was 20dB b	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)				
*	6644.0	33.7	8.7	42.4	68.2	-25.8	Peak	Horizontal
*	9653.0	31.5	14.5	46.0	68.2	-22.2	Peak	Horizontal
	11455.0	29.9	19.2	49.1	74.0	-24.9	Peak	Horizontal
	12143.5	29.8	18.9	48.7	74.0	-25.3	Peak	Horizontal
*	6746.0	33.4	8.8	42.2	68.2	-26.0	Peak	Vertical
*	8939.0	30.2	14.0	44.2	68.2	-24.0	Peak	Vertical
	10885.5	29.9	18.3	48.2	74.0	-25.8	Peak	Vertical
	12135.0	29.5	18.9	48.4	74.0	-25.6	Peak	Vertical

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



Test Mode:	802.11n-HT40 - Ant 2	Test Site:	AC1							
Test Channel:	46	Test Engineer:	Kevin Ke							
Antenna Model No.	Sector-Antenna 1356.17.0011	Sector-Antenna 1356.17.0011								
Remark:	1. Average measurement was not performed if peak level lower than average									
	limit.									
	2. Other frequency was 20dB b	2. Other frequency was 20dB below limit line within 1-18GHz, there is not								
	show in the report.									

Mark	Frequency (MHz)	Reading Level	Factor (dB)	Measure Level	Limit (dBµV/m)	Margin (dB)	Detector	Polarization
		(dBµV)		(dBµV/m)	· · · ·			
*	6414.5	34.1	7.8	41.9	68.2	-26.3	Peak	Horizontal
*	8956.0	29.3	14.0	43.3	68.2	-24.9	Peak	Horizontal
	10996.0	29.9	18.5	48.4	74.0	-25.6	Peak	Horizontal
	12126.5	29.4	18.9	48.3	74.0	-25.7	Peak	Horizontal
*	6414.5	34.4	7.8	42.2	68.2	-26.0	Peak	Vertical
*	8947.5	30.2	14.0	44.2	68.2	-24.0	Peak	Vertical
	10894.0	30.2	18.3	48.5	74.0	-25.5	Peak	Vertical
	11540.0	30.1	19.4	49.5	74.0	-24.5	Peak	Vertical
Noto 1	· "*" in pot in r	actricted here	dita limiti		Jz Ata diatana	o of 2 mo	tore the f	ield etropath

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



Test Mode:	802.11n-HT40 - Ant 2	Test Site:	AC1							
Test Channel:	151	Test Engineer:	Kevin Ke							
Antenna Model No.	Sector-Antenna 1356.17.0011	Sector-Antenna 1356.17.0011								
Remark:	1. Average measurement was not performed if peak level lower than average									
	limit.									
	2. Other frequency was 20dB b	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
	(10112)	(dBu\/)	(ub)	(dBu)//m)	(ασμν/π)	(UD)		
		(uphr)						
*	6627.0	33.4	8.7	42.1	68.2	-26.1	Peak	Horizontal
*	8718.0	30.3	13.8	44.1	68.2	-24.1	Peak	Horizontal
	10843.0	30.1	18.1	48.2	74.0	-25.8	Peak	Horizontal
	11557.0	29.8	19.5	49.3	74.0	-24.7	Peak	Horizontal
*	6567.5	33.5	8.6	42.1	68.2	-26.1	Peak	Vertical
*	8701.0	30.4	13.8	44.2	68.2	-24.0	Peak	Vertical
	10945.0	29.9	18.4	48.3	74.0	-25.7	Peak	Vertical
	12152.0	29.7	18.9	48.6	74.0	-25.4	Peak	Vertical
Noto 1	· "*" is not in r	ostricted ban	d its limit i		- 		distanco	of 3 motors

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



Test Mode:	802.11n-HT40 - Ant 2	Test Site:	AC1							
Test Channel:	159	Test Engineer:	Kevin Ke							
Antenna Model No.	Sector-Antenna 1356.17.0011	Sector-Antenna 1356.17.0011								
Remark:	1. Average measurement was not performed if peak level lower than average									
	limit.									
	2. Other frequency was 20dB b	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)				
*	6839.5	32.3	9.3	41.6	68.2	-26.6	Peak	Horizontal
*	8752.0	28.4	13.9	42.3	68.2	-25.9	Peak	Horizontal
	11149.0	27.7	18.7	46.4	74.0	-27.6	Peak	Horizontal
	12058.5	27.9	18.8	46.7	74.0	-27.3	Peak	Horizontal
*	6610.0	33.2	8.7	41.9	68.2	-26.3	Peak	Vertical
*	8786.0	30.0	13.9	43.9	68.2	-24.3	Peak	Vertical
	10851.5	30.3	18.1	48.4	74.0	-25.6	Peak	Vertical
	11421.0	30.7	19.1	49.8	74.0	-24.2	Peak	Vertical
Note 1	: "*" is not in r	estricted ban	d, its limit i	is -27dBm/MI	Hz or -17dBm/I	MHz. At a	distance	of 3 meters,

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



Test Mode:	802.11ac-VHT20 - Ant 2	Test Site:	AC1							
Test Channel:	36	Test Engineer:	Kevin Ke							
Antenna Model No.	Sector-Antenna 1356.17.0011	Sector-Antenna 1356.17.0011								
Remark:	1. Average measurement was not performed if peak level lower than average									
	limit.									
	2. Other frequency was 20dB b	2. Other frequency was 20dB below limit line within 1-18GHz, there is not								
	show in the report.									

IB)	
5.4 Peak	Horizontal
5.1 Peak	Horizontal
5.4 Peak	Horizontal
5.5 Peak	Horizontal
6.5 Peak	Vertical
2.5 Peak	Vertical
5.1 Peak	Vertical
5.8 Peak	Vertical
	5.4 Peak 5.1 Peak 5.4 Peak 5.5 Peak 6.5 Peak 2.5 Peak 5.1 Peak 5.5 Peak 6.5 Peak 5.6 Peak 5.7 Peak 6.5 Peak 5.6 Peak 5.1 Peak 5.8 Peak

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



Test Mode:	802.11ac-VHT20 - Ant 2	Test Site:	AC1						
Test Channel:	44	Test Engineer:	Kevin Ke						
Antenna Model No.	Sector-Antenna 1356.17.0011	Sector-Antenna 1356.17.0011							
Remark:	1. Average measurement was	1. Average measurement was not performed if peak level lower than average							
	limit.								
	2. Other frequency was 20dB b	. 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)				
*	7018.0	32.1	10.7	42.8	68.2	-25.4	Peak	Horizontal
*	9840.0	30.7	16.0	46.7	68.2	-21.5	Peak	Horizontal
	11506.0	29.7	19.4	49.1	74.0	-24.9	Peak	Horizontal
	12373.0	29.6	18.4	48.0	74.0	-26.0	Peak	Horizontal
*	6618.5	33.7	8.7	42.4	68.2	-25.8	Peak	Vertical
*	9882.5	30.8	15.6	46.4	68.2	-21.8	Peak	Vertical
	10970.5	30.8	18.4	49.2	74.0	-24.8	Peak	Vertical
	12016.0	30.1	18.7	48.8	74.0	-25.2	Peak	Vertical
Noto 1	• "*" is not in r	estricted han	d its limit i	s_27dBm/MH	- Δt a distanc	e of 3 me	tors tha f	iald stranath

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



Test Mode:	802.11ac-VHT20 - Ant 2	Test Site:	AC1						
Test Channel:	48	Test Engineer:	Kevin Ke						
Antenna Model No.	Sector-Antenna 1356.17.0011	Sector-Antenna 1356.17.0011							
Remark:	1. Average measurement was	1. Average measurement was not performed if peak level lower than average							
	limit.								
	2. Other frequency was 20dB b	. 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)				
*	6601.5	33.1	8.7	41.8	68.2	-26.4	Peak	Horizontal
*	8777.5	31.0	13.9	44.9	68.2	-23.3	Peak	Horizontal
	10902.5	30.3	18.3	48.6	74.0	-25.4	Peak	Horizontal
	11565.5	30.1	19.5	49.6	74.0	-24.4	Peak	Horizontal
*	6890.5	33.0	9.7	42.7	68.2	-25.5	Peak	Vertical
*	8718.0	29.9	13.8	43.7	68.2	-24.5	Peak	Vertical
	11234.0	29.6	18.8	48.4	74.0	-25.6	Peak	Vertical
	12135.0	29.4	18.9	48.3	74.0	-25.7	Peak	Vertical
	11234.0 12135.0	29.6 29.4	18.8 18.9	48.4 48.3	74.0 74.0	-25.6 -25.7	Peak Peak	Ve Ve

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



Test Mode:	802.11ac-VHT20 - Ant 2	Test Site:	AC1					
Test Channel:	149	Test Engineer:	Kevin Ke					
Antenna Model No.	Sector-Antenna 1356.17.0011							
Remark:	1. Average measurement was	1. Average measurement was not performed if peak level lower than average						
	limit.							
	2. Other frequency was 20dB b	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)				
*	7783.0	30.9	12.4	43.3	68.2	-24.9	Peak	Horizontal
*	8735.0	30.4	13.9	44.3	68.2	-23.9	Peak	Horizontal
	9338.5	30.3	14.6	44.9	74.0	-29.1	Peak	Horizontal
	11582.5	29.3	19.5	48.8	74.0	-25.2	Peak	Horizontal
*	7800.0	31.3	12.4	43.7	68.2	-24.5	Peak	Vertical
*	8769.0	29.1	13.9	43.0	68.2	-25.2	Peak	Vertical
	9304.5	29.9	14.7	44.6	74.0	-29.4	Peak	Vertical
	11506.0	29.3	19.4	48.7	74.0	-25.3	Peak	Vertical
Note 1	: "*" is not in r	estricted ban	d. its limit i	is -27dBm/MI	Hz or -17dBm/	MHz. At a	distance	of 3 meters.

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



Test Mode:	802.11ac-VHT20 - Ant 2	Test Site:	AC1						
Test Channel:	157	Test Engineer:	Kevin Ke						
Antenna Model No.	Sector-Antenna 1356.17.0011	Sector-Antenna 1356.17.0011							
Remark:	1. Average measurement was	1. Average measurement was not performed if peak level lower than average							
	limit.								
	2. Other frequency was 20dB b	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)				
*	7817.0	31.1	12.4	43.5	68.2	-24.7	Peak	Horizontal
*	8726.5	30.3	13.8	44.1	68.2	-24.1	Peak	Horizontal
	9347.0	30.7	14.5	45.2	74.0	-28.8	Peak	Horizontal
	11642.0	29.0	19.4	48.4	74.0	-25.6	Peak	Horizontal
*	7774.5	31.6	12.4	44.0	68.2	-24.2	Peak	Vertical
*	8692.5	29.5	13.7	43.2	68.2	-25.0	Peak	Vertical
	9330.0	31.6	14.6	46.2	74.0	-27.8	Peak	Vertical
	11659.0	29.3	19.3	48.6	74.0	-25.4	Peak	Vertical
Noto 1	· "*" is not in r	ostricted han	d ite limit i	is _27dBm/M	-lz or -17dBm/l		distanco	of 2 motors

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



Test Mode:	802.11ac-VHT20 - Ant 2	Test Site:	AC1					
Test Channel:	165	Test Engineer:	Kevin Ke					
Antenna Model No.	Sector-Antenna 1356.17.0011							
Remark:	1. Average measurement was	1. Average measurement was not performed if peak level lower than average						
	limit.							
	2. Other frequency was 20dB b	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)				
*	7800.0	31.3	12.4	43.7	68.2	-24.5	Peak	Horizontal
*	8726.5	30.1	13.8	43.9	68.2	-24.3	Peak	Horizontal
	9364.0	30.9	14.5	45.4	74.0	-28.6	Peak	Horizontal
	11506.0	29.2	19.4	48.6	74.0	-25.4	Peak	Horizontal
*	7808.5	31.0	12.4	43.4	68.2	-24.8	Peak	Vertical
*	8726.5	30.2	13.8	44.0	68.2	-24.2	Peak	Vertical
	9338.5	30.0	14.6	44.6	74.0	-29.4	Peak	Vertical
	11480.5	29.8	19.3	49.1	74.0	-24.9	Peak	Vertical
Note 1	: "*" is not in r	estricted ban	d. its limit	is -27dBm/MI	Hz or -17dBm/	MHz. At a	distance	of 3 meters.

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



Test Mode:	802.11ac-VHT40 - Ant 2	Test Site:	AC1						
Test Channel:	38	Test Engineer:	Kevin Ke						
Antenna Model No.	Sector-Antenna 1356.17.0011	Sector-Antenna 1356.17.0011							
Remark:	1. Average measurement was	1. Average measurement was not performed if peak level lower than average							
	limit.								
	2. Other frequency was 20dB b	. 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)				
*	7791.5	31.9	12.4	44.3	68.2	-23.9	Peak	Horizontal
*	8692.5	31.1	13.7	44.8	68.2	-23.4	Peak	Horizontal
	9330.0	32.1	14.6	46.7	74.0	-27.3	Peak	Horizontal
	11574.0	30.5	19.5	50.0	74.0	-24.0	Peak	Horizontal
*	7800.0	31.0	12.4	43.4	68.2	-24.8	Peak	Vertical
*	8692.5	30.4	13.7	44.1	68.2	-24.1	Peak	Vertical
	9338.5	31.2	14.6	45.8	74.0	-28.2	Peak	Vertical
	11565.5	29.4	19.5	48.9	74.0	-25.1	Peak	Vertical
								

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


Test Mode:	802.11ac-VHT40 - Ant 2	Test Site:	AC1						
Test Channel:	46	Test Engineer:	Kevin Ke						
Antenna Model No.	Sector-Antenna 1356.17.0011	ector-Antenna 1356.17.0011							
Remark:	1. Average measurement was	1. Average measurement was not performed if peak level lower than average							
	limit.								
	2. Other frequency was 20dB b	. 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)				
*	7868.0	30.5	12.4	42.9	68.2	-25.3	Peak	Horizontal
*	8786.0	30.0	13.9	43.9	68.2	-24.3	Peak	Horizontal
	9423.5	30.4	14.5	44.9	74.0	-29.1	Peak	Horizontal
	11557.0	30.1	19.5	49.6	74.0	-24.4	Peak	Horizontal
*	7859.5	31.2	12.4	43.6	68.2	-24.6	Peak	Vertical
*	8633.0	30.1	13.5	43.6	68.2	-24.6	Peak	Vertical
	9381.0	29.2	14.5	43.7	74.0	-30.3	Peak	Vertical
	11616.5	29.2	19.4	48.6	74.0	-25.4	Peak	Vertical

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



Test Mode:	802.11ac-VHT40 - Ant 2	Test Site:	AC1						
Test Channel:	151	Test Engineer:	Kevin Ke						
Antenna Model No.	Sector-Antenna 1356.17.0011	ector-Antenna 1356.17.0011							
Remark:	1. Average measurement was	1. Average measurement was not performed if peak level lower than average							
	limit.								
	2. Other frequency was 20dB t	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)				
*	7774.5	31.2	12.4	43.6	68.2	-24.6	Peak	Horizontal
*	8709.5	29.5	13.8	43.3	68.2	-24.9	Peak	Horizontal
	9313.0	29.0	14.7	43.7	74.0	-30.3	Peak	Horizontal
	11506.0	29.9	19.4	49.3	74.0	-24.7	Peak	Horizontal
*	7808.5	31.4	12.4	43.8	68.2	-24.4	Peak	Vertical
*	8641.5	30.5	13.5	44.0	68.2	-24.2	Peak	Vertical
	9338.5	29.7	14.6	44.3	74.0	-29.7	Peak	Vertical
	11565.5	29.5	19.5	49.0	74.0	-25.0	Peak	Vertical
Note 1	"*" in pot in r	actricted here	d ito limit i		Jacr 17dDm/		diatanaa	of 2 motors

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



Test Mode:	802.11ac-VHT40 - Ant 2	Test Site:	AC1						
Test Channel:	159	Test Engineer:	Kevin Ke						
Antenna Model No.	Sector-Antenna 1356.17.0011	ector-Antenna 1356.17.0011							
Remark:	1. Average measurement was	1. Average measurement was not performed if peak level lower than average							
	limit.								
	2. Other frequency was 20dB t	. 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)				
*	7910.5	32.2	12.4	44.6	68.2	-23.6	Peak	Horizontal
*	8811.5	28.0	14.0	42.0	68.2	-26.2	Peak	Horizontal
	9381.0	29.8	14.5	44.3	74.0	-29.7	Peak	Horizontal
	11548.5	29.8	19.4	49.2	74.0	-24.8	Peak	Horizontal
*	7885.0	31.3	12.4	43.7	68.2	-24.5	Peak	Vertical
*	8743.5	29.4	13.9	43.3	68.2	-24.9	Peak	Vertical
	9389.5	30.2	14.5	44.7	74.0	-29.3	Peak	Vertical
	11565.5	29.3	19.5	48.8	74.0	-25.2	Peak	Vertical
Note 1	: "*" is not in r	estricted ban	d. its limit	is -27dBm/MI		MHz. At a	distance	of 3 meters.

the field strength limit in dB μ V/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)



Test Mode:	802.11ac-VHT80 - Ant 2	Test Site:	AC1						
Test Channel:	42	Test Engineer:	Kevin Ke						
Antenna Model No.	Sector-Antenna 1356.17.0011	ector-Antenna 1356.17.0011							
Remark:	1. Average measurement was	1. Average measurement was not performed if peak level lower than average							
	limit.								
	2. Other frequency was 20dB b	. 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)				
*	7817.0	31.2	12.4	43.6	68.2	-24.6	Peak	Horizontal
*	8803.0	29.6	14.0	43.6	68.2	-24.6	Peak	Horizontal
	9389.5	30.3	14.5	44.8	74.0	-29.2	Peak	Horizontal
	11557.0	29.7	19.5	49.2	74.0	-24.8	Peak	Horizontal
*	7808.5	30.4	12.4	42.8	68.2	-25.4	Peak	Vertical
*	8667.0	30.3	13.6	43.9	68.2	-24.3	Peak	Vertical
	9321.5	30.0	14.6	44.6	74.0	-29.4	Peak	Vertical
	11514.5	30.2	19.4	49.6	74.0	-24.4	Peak	Vertical

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



Test Mode:	802.11ac-VHT80 - Ant 2	Test Site:	AC1						
Test Channel:	155	Test Engineer:	Kevin Ke						
Antenna Model No.	Sector-Antenna 1356.17.0011	ector-Antenna 1356.17.0011							
Remark:	1. Average measurement was	1. Average measurement was not performed if peak level lower than average							
	limit.								
	2. Other frequency was 20dB b	. 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)				
*	7817.0	31.4	12.4	43.8	68.2	-24.4	Peak	Horizontal
*	8735.0	28.5	13.9	42.4	68.2	-25.8	Peak	Horizontal
	9423.5	29.2	14.5	43.7	74.0	-30.3	Peak	Horizontal
	11565.5	29.6	19.5	49.1	74.0	-24.9	Peak	Horizontal
*	7783.0	31.2	12.4	43.6	68.2	-24.6	Peak	Vertical
*	8718.0	29.7	13.8	43.5	68.2	-24.7	Peak	Vertical
	9338.5	30.5	14.6	45.1	74.0	-28.9	Peak	Vertical
	11608.0	29.7	19.4	49.1	74.0	-24.9	Peak	Vertical
Note 1	: "*" is not in r	estricted ban	d. its limit i	is -27dBm/MI	- 	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)



Test Mode:	802.11a - Ant 3	Test Site:	AC1				
Test Channel:	36	Test Engineer:	Kevin Ke				
Antenna Model No.	Sector-Antenna 1356.17.0011						
Remark:	1. Average measurement was	1. Average measurement was not performed if peak level lower than average					
	limit.						
	2. Other frequency was 20dB I	2. Other frequency was 20dB below limit line within 1-18GHz, there is not					
	show in the report.						

	\sim ,	1 40101	measure	Limit	Margin	Detector	Polarization
(MHz)	Level	(dB)	Level	(dBµV/m)	(dB)		
	(dBµV)		(dBµV/m)				
7774.5	31.0	12.4	43.4	68.2	-24.8	Peak	Horizontal
8667.0	29.4	13.6	43.0	68.2	-25.2	Peak	Horizontal
9364.0	30.6	14.5	45.1	74.0	-28.9	Peak	Horizontal
11565.5	29.4	19.5	48.9	74.0	-25.1	Peak	Horizontal
7817.0	31.3	12.4	43.7	68.2	-24.5	Peak	Vertical
8718.0	29.8	13.8	43.6	68.2	-24.6	Peak	Vertical
9330.0	30.6	14.6	45.2	74.0	-28.8	Peak	Vertical
11514.5	30.1	19.4	49.5	74.0	-24.5	Peak	Vertical
	(MHz) 7774.5 8667.0 9364.0 11565.5 7817.0 8718.0 9330.0 11514.5	(MHz) Level (dBµV) 7774.5 31.0 8667.0 29.4 9364.0 30.6 11565.5 29.4 7817.0 31.3 8718.0 29.8 9330.0 30.6 11514.5 30.1	(MHz)Level(dB)(dBµV)(dBµV)7774.531.012.48667.029.413.69364.030.614.511565.529.419.57817.031.312.48718.029.813.89330.030.614.611514.530.119.4	(MHz)Level(dB)Level(dBµV)(dBµV/m)7774.531.012.443.48667.029.413.643.09364.030.614.545.111565.529.419.548.97817.031.312.443.78718.029.813.843.69330.030.614.645.211514.530.119.449.5	(MHz)Level(dB)Level(dBμV/m)(dBμV)(dBμV/m)(dBμV/m)7774.531.012.443.468.28667.029.413.643.068.29364.030.614.545.174.011565.529.419.548.974.07817.031.312.443.768.28718.029.813.843.668.29330.030.614.645.274.011514.530.119.449.574.0	(MHz)Level(dB)Level(dBµV/m)(dB)(dBµV)(dBµV/m)(dBµV/m)(dBµV/m)(dB)7774.531.012.443.468.2-24.88667.029.413.643.068.2-25.29364.030.614.545.174.0-28.911565.529.419.548.974.0-25.17817.031.312.443.768.2-24.58718.029.813.843.668.2-24.69330.030.614.645.274.0-28.811514.530.119.449.574.0-24.5	(MHz)Level(dB)Level(dBµV/m)(dB)(dBµV)(dBµV/m)(dBµV/m)(dBµV/m)(dB)7774.531.012.443.468.2-24.8Peak8667.029.413.643.068.2-25.2Peak9364.030.614.545.174.0-28.9Peak11565.529.419.548.974.0-25.1Peak7817.031.312.443.768.2-24.5Peak8718.029.813.843.668.2-24.6Peak9330.030.614.645.274.0-28.8Peak11514.530.119.449.574.0-24.5Peak

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



Test Mode:	802.11a - Ant 3	Test Site:	AC1						
Test Channel:	44	Test Engineer:	Kevin Ke						
Antenna Model No.	Sector-Antenna 1356.17.0011	ector-Antenna 1356.17.0011							
Remark:	1. Average measurement was	1. Average measurement was not performed if peak level lower than average							
	limit.								
	2. Other frequency was 20dB b	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)				
*	7817.0	32.2	12.4	44.6	68.2	-23.6	Peak	Horizontal
*	8726.5	29.2	13.8	43.0	68.2	-25.2	Peak	Horizontal
	9466.0	29.6	14.4	44.0	74.0	-30.0	Peak	Horizontal
	11574.0	29.3	19.5	48.8	74.0	-25.2	Peak	Horizontal
*	7783.0	30.9	12.4	43.3	68.2	-24.9	Peak	Vertical
*	8633.0	30.1	13.5	43.6	68.2	-24.6	Peak	Vertical
	9338.5	30.0	14.6	44.6	74.0	-29.4	Peak	Vertical
	11557.0	30.3	19.5	49.8	74.0	-24.2	Peak	Vertical

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



Test Mode:	802.11a - Ant 3	Test Site:	AC1						
Test Channel:	48	Test Engineer:	Kevin Ke						
Antenna Model No.	Sector-Antenna 1356.17.0011	ector-Antenna 1356.17.0011							
Remark:	1. Average measurement was	1. Average measurement was not performed if peak level lower than averag							
	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)				
*	7817.0	31.5	12.4	43.9	68.2	-24.3	Peak	Horizontal
*	8777.5	30.2	13.9	44.1	68.2	-24.1	Peak	Horizontal
	9347.0	30.0	14.5	44.5	74.0	-29.5	Peak	Horizontal
	11642.0	29.8	19.4	49.2	74.0	-24.8	Peak	Horizontal
*	7842.5	31.3	12.4	43.7	68.2	-24.5	Peak	Vertical
*	8777.5	30.0	13.9	43.9	68.2	-24.3	Peak	Vertical
	9338.5	31.2	14.6	45.8	74.0	-28.2	Peak	Vertical
	11565.5	29.6	19.5	49.1	74.0	-24.9	Peak	Vertical

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



Test Mode:	802.11a - Ant 3	Test Site:	AC1						
Test Channel:	149	Test Engineer:	Kevin Ke						
Antenna Model No.	Sector-Antenna 1356.17.0011	ector-Antenna 1356.17.0011							
Remark:	1. Average measurement was	1. Average measurement was not performed if peak level lower than average							
	limit.								
	2. Other frequency was 20dB b	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)				
*	7859.5	31.2	12.4	43.6	68.2	-24.6	Peak	Horizontal
*	8735.0	29.9	13.9	43.8	68.2	-24.4	Peak	Horizontal
	9415.0	30.0	14.5	44.5	74.0	-29.5	Peak	Horizontal
	11412.5	29.9	19.1	49.0	74.0	-25.0	Peak	Horizontal
*	7834.0	30.8	12.4	43.2	68.2	-25.0	Peak	Vertical
*	8718.0	30.1	13.8	43.9	68.2	-24.3	Peak	Vertical
	9457.5	30.9	14.4	45.3	74.0	-28.7	Peak	Vertical
	11557.0	29.6	19.5	49.1	74.0	-24.9	Peak	Vertical
	"+" · · ·		L					<u> </u>

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



Test Mode:	802.11a - Ant 3	Test Site:	AC1						
Test Channel:	157	Test Engineer:	Kevin Ke						
Antenna Model No.	Sector-Antenna 1356.17.0011	ector-Antenna 1356.17.0011							
Remark:	1. Average measurement was	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)				
*	7757.5	31.4	12.4	43.8	68.2	-24.4	Peak	Horizontal
*	8718.0	30.1	13.8	43.9	68.2	-24.3	Peak	Horizontal
	9338.5	30.1	14.6	44.7	74.0	-29.3	Peak	Horizontal
	11608.0	29.5	19.4	48.9	74.0	-25.1	Peak	Horizontal
*	7817.0	31.8	12.4	44.2	68.2	-24.0	Peak	Vertical
*	8752.0	30.2	13.9	44.1	68.2	-24.1	Peak	Vertical
	9347.0	30.9	14.5	45.4	74.0	-28.6	Peak	Vertical
	11506.0	29.4	19.4	48.8	74.0	-25.2	Peak	Vertical
Noto 1	• "*" is not in r	estricted han	d its limit i	is -27dBm/M	Hz or -17dBm/		distance	of 3 meters

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



Test Mode:	802.11a - Ant 3	Test Site:	AC1						
Test Channel:	165	Test Engineer:	Kevin Ke						
Antenna Model No.	Sector-Antenna 1356.17.0011	ector-Antenna 1356.17.0011							
Remark:	1. Average measurement was	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)				
*	7783.0	31.5	12.4	43.9	68.2	-24.3	Peak	Horizontal
*	8641.5	30.8	13.5	44.3	68.2	-23.9	Peak	Horizontal
	9381.0	29.6	14.5	44.1	74.0	-29.9	Peak	Horizontal
	11608.0	29.5	19.4	48.9	74.0	-25.1	Peak	Horizontal
*	7757.5	31.5	12.4	43.9	68.2	-24.3	Peak	Vertical
*	8692.5	29.5	13.7	43.2	68.2	-25.0	Peak	Vertical
	9338.5	31.0	14.6	45.6	74.0	-28.4	Peak	Vertical
	11574.0	30.1	19.5	49.6	74.0	-24.4	Peak	Vertical
Note 1	: "*" is not in r	estricted ban	d. its limit	is -27dBm/MI	Hz or -17dBm/	MHz. At a	distance	of 3 meters.

the field strength limit in dB μ V/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)



Test Mode:	802.11n-HT20 - Ant 3	Test Site:	AC1						
Test Channel:	36	Test Engineer:	Kevin Ke						
Antenna Model No.	Sector-Antenna 1356.17.0011	ector-Antenna 1356.17.0011							
Remark:	1. Average measurement was	1. Average measurement was not performed if peak level lower than average							
	limit.								
	2. Other frequency was 20dB b	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)				
*	7834.0	32.0	12.4	44.4	68.2	-23.8	Peak	Horizontal
*	8735.0	29.8	13.9	43.7	68.2	-24.5	Peak	Horizontal
	9338.5	30.8	14.6	45.4	74.0	-28.6	Peak	Horizontal
	11531.5	29.4	19.4	48.8	74.0	-25.2	Peak	Horizontal
*	7910.5	30.9	12.4	43.3	68.2	-24.9	Peak	Vertical
*	8854.0	29.8	14.0	43.8	68.2	-24.4	Peak	Vertical
	9440.5	30.8	14.4	45.2	74.0	-28.8	Peak	Vertical
	11480.5	29.6	19.3	48.9	74.0	-25.1	Peak	Vertical

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



Test Mode:	802.11n-HT20 - Ant 3	Test Site:	AC1						
Test Channel:	44	Test Engineer:	Kevin Ke						
Antenna Model No.	Sector-Antenna 1356.17.0011	Sector-Antenna 1356.17.0011							
Remark:	1. Average measurement was	1. Average measurement was not performed if peak level lower than average							
	limit.								
	2. Other frequency was 20dB b	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)				
*	7808.5	31.0	12.4	43.4	68.2	-24.8	Peak	Horizontal
*	8777.5	29.0	13.9	42.9	68.2	-25.3	Peak	Horizontal
	9338.5	30.2	14.6	44.8	74.0	-29.2	Peak	Horizontal
	11446.5	29.7	19.2	48.9	74.0	-25.1	Peak	Horizontal
*	7817.0	31.9	12.4	44.3	68.2	-23.9	Peak	Vertical
*	8718.0	30.3	13.8	44.1	68.2	-24.1	Peak	Vertical
	9330.0	31.1	14.6	45.7	74.0	-28.3	Peak	Vertical
	11557.0	29.5	19.5	49.0	74.0	-25.0	Peak	Vertical

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



Test Mode:	802.11n-HT20 - Ant 3	Test Site:	AC1							
Test Channel:	48	Test Engineer:	Kevin Ke							
Antenna Model No.	Sector-Antenna 1356.17.0011	Sector-Antenna 1356.17.0011								
Remark:	1. Average measurement was	1. Average measurement was not performed if peak level lower than average								
	limit.									
	2. Other frequency was 20dB b	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)				
*	7859.5	32.5	12.4	44.9	68.2	-23.3	Peak	Horizontal
*	8709.5	29.9	13.8	43.7	68.2	-24.5	Peak	Horizontal
	9330.0	30.6	14.6	45.2	74.0	-28.8	Peak	Horizontal
	11565.5	29.6	19.5	49.1	74.0	-24.9	Peak	Horizontal
*	7791.5	31.6	12.4	44.0	68.2	-24.2	Peak	Vertical
*	8794.5	29.5	13.9	43.4	68.2	-24.8	Peak	Vertical
	9466.0	29.8	14.4	44.2	74.0	-29.8	Peak	Vertical
	11727.0	30.0	19.0	49.0	74.0	-25.0	Peak	Vertical

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



Test Mode:	802.11n-HT20 - Ant 3	Test Site:	AC1							
Test Channel:	149	Test Engineer:	Kevin Ke							
Antenna Model No.	Sector-Antenna 1356.17.0011	Sector-Antenna 1356.17.0011								
Remark:	1. Average measurement was	1. Average measurement was not performed if peak level lower than average								
	limit.									
	2. Other frequency was 20dB b	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
			(ub)		(ασμν/π)	(ub)		
		(αθμν)		(arhv/m)				
*	7842.5	30.4	12.4	42.8	68.2	-25.4	Peak	Horizontal
*	8769.0	30.2	13.9	44.1	68.2	-24.1	Peak	Horizontal
	9330.0	30.5	14.6	45.1	74.0	-28.9	Peak	Horizontal
	11557.0	29.9	19.5	49.4	74.0	-24.6	Peak	Horizontal
*	7791.5	31.5	12.4	43.9	68.2	-24.3	Peak	Vertical
*	8726.5	31.0	13.8	44.8	68.2	-23.4	Peak	Vertical
	9338.5	30.3	14.6	44.9	74.0	-29.1	Peak	Vertical
	11565.5	29.6	19.5	49.1	74.0	-24.9	Peak	Vertical
Noto 1	· "*" is not in r	ostricted han	d ite limit i	ie _27dBm/M	Jz or _17dBm/		distanco	of 3 motors

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



Test Mode:	802.11n-HT20 - Ant 3	Test Site:	AC1							
Test Channel:	157	Test Engineer:	Kevin Ke							
Antenna Model No.	Sector-Antenna 1356.17.0011	Sector-Antenna 1356.17.0011								
Remark:	1. Average measurement was	1. Average measurement was not performed if peak level lower than average								
	limit.									
	2. Other frequency was 20dB b	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)				
*	7910.5	31.9	12.4	44.3	68.2	-23.9	Peak	Horizontal
*	8735.0	30.7	13.9	44.6	68.2	-23.6	Peak	Horizontal
	9338.5	29.9	14.6	44.5	74.0	-29.5	Peak	Horizontal
	11727.0	29.6	19.0	48.6	74.0	-25.4	Peak	Horizontal
*	7757.5	31.3	12.4	43.7	68.2	-24.5	Peak	Vertical
*	8973.0	31.3	14.1	45.4	68.2	-22.8	Peak	Vertical
	9313.0	30.2	14.7	44.9	74.0	-29.1	Peak	Vertical
	11548.5	29.3	19.4	48.7	74.0	-25.3	Peak	Vertical
Noto 1	· "*" is not in r	ostricted han	d ite limit i	is -27dBm/M	dz or -17 dBm/l		distanco	of 3 motors

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



Test Mode:	802.11n-HT20 - Ant 3	Test Site:	AC1							
Test Channel:	165	Test Engineer:	Kevin Ke							
Antenna Model No.	Sector-Antenna 1356.17.0011	ector-Antenna 1356.17.0011								
Remark:	1. Average measurement was	1. Average measurement was not performed if peak level lower than average								
	limit.									
	2. Other frequency was 20dB b	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)				
*	7817.0	31.0	12.4	43.4	68.2	-24.8	Peak	Horizontal
*	8769.0	29.6	13.9	43.5	68.2	-24.7	Peak	Horizontal
	9423.5	30.4	14.5	44.9	74.0	-29.1	Peak	Horizontal
	11625.0	29.3	19.4	48.7	74.0	-25.3	Peak	Horizontal
*	7817.0	31.6	12.4	44.0	68.2	-24.2	Peak	Vertical
*	8726.5	29.4	13.8	43.2	68.2	-25.0	Peak	Vertical
	9321.5	30.5	14.6	45.1	74.0	-28.9	Peak	Vertical
	11676.0	29.6	19.2	48.8	74.0	-25.2	Peak	Vertical
Note 1	• "*" is not in r	estricted han	d its limit i	is -27dBm/M	-lz or -17dBm/l		distance	of 3 meters

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



Test Mode:	802.11n-HT40 - Ant 3	Test Site:	AC1							
Test Channel:	38	Test Engineer:	Kevin Ke							
Antenna Model No.	Sector-Antenna 1356.17.0011	Sector-Antenna 1356.17.0011								
Remark:	1. Average measurement was	1. Average measurement was not performed if peak level lower than average								
	limit.									
	2. Other frequency was 20dB b	2. Other frequency was 20dB below limit line within 1-18GHz, there is not								
	show in the report.									

. requerey	Reading	Factor	Measure	Limit	Margin	Detector	Polarization
(MHz)	Level	(dB)	Level	(dBµV/m)	(dB)		
	(dBµV)		(dBµV/m)				
7817.0	30.9	12.4	43.3	68.2	-24.9	Peak	Horizontal
8786.0	30.2	13.9	44.1	68.2	-24.1	Peak	Horizontal
9338.5	30.0	14.6	44.6	74.0	-29.4	Peak	Horizontal
11650.5	30.1	19.3	49.4	74.0	-24.6	Peak	Horizontal
7774.5	30.7	12.4	43.1	68.2	-25.1	Peak	Vertical
8760.5	29.5	13.9	43.4	68.2	-24.8	Peak	Vertical
9355.5	29.4	14.5	43.9	74.0	-30.1	Peak	Vertical
11548.5	28.4	19.4	47.8	74.0	-26.2	Peak	Vertical
	(MHz) 7817.0 8786.0 9338.5 11650.5 7774.5 8760.5 9355.5 11548.5	(MHz) Level (dBµV) 7817.0 30.9 8786.0 30.2 9338.5 30.0 11650.5 30.1 7774.5 30.7 8760.5 29.5 9355.5 29.4 11548.5 28.4	(MHz) Level (dBµV) (dB) 7817.0 30.9 12.4 8786.0 30.2 13.9 9338.5 30.0 14.6 11650.5 30.1 19.3 7774.5 30.7 12.4 8760.5 29.5 13.9 9335.5 29.4 14.5 11548.5 28.4 19.4	(MHz) Level (dBμV) (dB) Level (dBμV/m) 7817.0 30.9 12.4 43.3 8786.0 30.2 13.9 44.1 9338.5 30.0 14.6 44.6 11650.5 30.1 19.3 49.4 7774.5 30.7 12.4 43.1 8760.5 29.5 13.9 43.4 9355.5 29.4 14.5 43.9 11548.5 28.4 19.4 47.8	$\begin{array}{c c c c c c c } (MHz) & Level & (dB) & Level & (dB\mu V/m) \\ \hline & & (dB\mu V) & & & & & & & & & & & \\ \hline & & & & & & &$	$\begin{array}{c c c c c c c c } (MHz) & Level & (dB) & Level & (dB\mu V/m) & (dB) \\ \hline (dB\mu V) & & & & & & & & & & & & & & & & & & $	$ \begin{array}{c c c c c c c c c c c c c c c c c c c $

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



Test Mode:	802.11n-HT40 - Ant 3	Test Site:	AC1						
Test Channel:	46	Test Engineer:	Kevin Ke						
Antenna Model No.	Sector-Antenna 1356.17.0011	ector-Antenna 1356.17.0011							
Remark:	1. Average measurement was	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)				
*	7774.5	31.1	12.4	43.5	68.2	-24.7	Peak	Horizontal
*	8616.0	29.5	13.5	43.0	68.2	-25.2	Peak	Horizontal
	9355.5	30.9	14.5	45.4	74.0	-28.6	Peak	Horizontal
	11540.0	29.5	19.4	48.9	74.0	-25.1	Peak	Horizontal
*	7842.5	32.3	12.4	44.7	68.2	-23.5	Peak	Vertical
*	8735.0	29.9	13.9	43.8	68.2	-24.4	Peak	Vertical
	9313.0	31.2	14.7	45.9	74.0	-28.1	Peak	Vertical
	11591.0	30.1	19.5	49.6	74.0	-24.4	Peak	Vertical

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



Test Mode:	802.11n-HT40 - Ant 3	Test Site:	AC1						
Test Channel:	151	Test Engineer:	Kevin Ke						
Antenna Model No.	Sector-Antenna 1356.17.0011	ector-Antenna 1356.17.0011							
Remark:	1. Average measurement was	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)				
*	7808.5	31.3	12.4	43.7	68.2	-24.5	Peak	Horizontal
*	8616.0	29.1	13.5	42.6	68.2	-25.6	Peak	Horizontal
	9330.0	31.2	14.6	45.8	74.0	-28.2	Peak	Horizontal
	11557.0	30.0	19.5	49.5	74.0	-24.5	Peak	Horizontal
*	7834.0	31.5	12.4	43.9	68.2	-24.3	Peak	Vertical
*	8726.5	29.9	13.8	43.7	68.2	-24.5	Peak	Vertical
	9423.5	29.8	14.5	44.3	74.0	-29.7	Peak	Vertical
	11548.5	29.9	19.4	49.3	74.0	-24.7	Peak	Vertical
Nata 1	. "*" is not in .		d ita limait i		l = or 17dDm/		diatanaa	

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



Test Mode:	802.11n-HT40 - Ant 3	Test Site:	AC1						
Test Channel:	159	Test Engineer:	Kevin Ke						
Antenna Model No.	Sector-Antenna 1356.17.0011	ector-Antenna 1356.17.0011							
Remark:	1. Average measurement was	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)				
*	7842.5	29.9	12.4	42.3	68.2	-25.9	Peak	Horizontal
*	8692.5	29.5	13.7	43.2	68.2	-25.0	Peak	Horizontal
	9321.5	31.2	14.6	45.8	74.0	-28.2	Peak	Horizontal
	11676.0	29.7	19.2	48.9	74.0	-25.1	Peak	Horizontal
*	7783.0	31.4	12.4	43.8	68.2	-24.4	Peak	Vertical
*	8735.0	29.6	13.9	43.5	68.2	-24.7	Peak	Vertical
	9355.5	31.4	14.5	45.9	74.0	-28.1	Peak	Vertical
	11548.5	29.8	19.4	49.2	74.0	-24.8	Peak	Vertical
Note 1	. "*" io pot in r	estricted here	d ita limit i	a 07dDm/M	Jan 17dDm/		diatanaa	of 2 motoro

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



Test Mode:	802.11ac-VHT20 - Ant 3	Test Site:	AC1						
Test Channel:	36	Test Engineer:	Kevin Ke						
Antenna Model No.	Sector-Antenna 1356.17.0011	ector-Antenna 1356.17.0011							
Remark:	1. Average measurement was	1. Average measurement was not performed if peak level lower than average							
	limit.								
	2. Other frequency was 20dB b	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)				
*	7774.5	31.8	12.4	44.2	68.2	-24.0	Peak	Horizontal
*	8684.0	29.7	13.7	43.4	68.2	-24.8	Peak	Horizontal
	9338.5	29.8	14.6	44.4	74.0	-29.6	Peak	Horizontal
	11489.0	29.3	19.3	48.6	74.0	-25.4	Peak	Horizontal
*	7851.0	30.6	12.4	43.0	68.2	-25.2	Peak	Vertical
*	8752.0	29.6	13.9	43.5	68.2	-24.7	Peak	Vertical
	9330.0	30.6	14.6	45.2	74.0	-28.8	Peak	Vertical
	11608.0	29.8	19.4	49.2	74.0	-24.8	Peak	Vertical
*	7851.0 8752.0 9330.0 11608.0	30.6 29.6 30.6 29.8	12.4 13.9 14.6 19.4	43.0 43.5 45.2 49.2	68.2 68.2 74.0 74.0	-25.2 -24.7 -28.8 -24.8	Peak Peak Peak Peak	

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



Test Mode:	802.11ac-VHT20 - Ant 3	Test Site:	AC1						
Test Channel:	44	Test Engineer:	Kevin Ke						
Antenna Model No.	Sector-Antenna 1356.17.0011	ector-Antenna 1356.17.0011							
Remark:	1. Average measurement was	1. Average measurement was not performed if peak level lower than average							
	limit.								
	2. Other frequency was 20dB b	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)				
*	7808.5	32.2	12.4	44.6	68.2	-23.6	Peak	Horizontal
*	8820.0	29.6	14.0	43.6	68.2	-24.6	Peak	Horizontal
	9381.0	30.2	14.5	44.7	74.0	-29.3	Peak	Horizontal
	11582.5	30.0	19.5	49.5	74.0	-24.5	Peak	Horizontal
*	7808.5	31.6	12.4	44.0	68.2	-24.2	Peak	Vertical
*	8947.5	29.0	14.0	43.0	68.2	-25.2	Peak	Vertical
	9457.5	30.1	14.4	44.5	74.0	-29.5	Peak	Vertical
	11497.5	29.6	19.3	48.9	74.0	-25.1	Peak	Vertical
	9457.5 11497.5	30.1 29.6	14.4 19.3	44.5 48.9	74.0 74.0	-29.5 -25.1	Peak Peak	Ver Ver

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



Test Mode:	802.11ac-VHT20 - Ant 3	Test Site:	AC1						
Test Channel:	48	Test Engineer:	Kevin Ke						
Antenna Model No.	Sector-Antenna 1356.17.0011	ector-Antenna 1356.17.0011							
Remark:	1. Average measurement was	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)				
*	7783.0	31.2	12.4	43.6	68.2	-24.6	Peak	Horizontal
*	8811.5	28.7	14.0	42.7	68.2	-25.5	Peak	Horizontal
	9338.5	30.5	14.6	45.1	74.0	-28.9	Peak	Horizontal
	11557.0	29.1	19.5	48.6	74.0	-25.4	Peak	Horizontal
*	7893.5	31.6	12.4	44.0	68.2	-24.2	Peak	Vertical
*	8786.0	29.5	13.9	43.4	68.2	-24.8	Peak	Vertical
	9372.5	30.8	14.5	45.3	74.0	-28.7	Peak	Vertical
	11735.5	29.7	19.0	48.7	74.0	-25.3	Peak	Vertical

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



Test Mode:	802.11ac-VHT20 - Ant 3	Test Site:	AC1					
Test Channel:	149	Test Engineer:	Kevin Ke					
Antenna Model No.	Sector-Antenna 1356.17.0011							
Remark:	1. Average measurement was	1. Average measurement was not performed if peak level lower than average						
	limit.							
	2. Other frequency was 20dB b	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)				
*	7902.0	31.4	12.4	43.8	68.2	-24.4	Peak	Horizontal
*	8633.0	30.7	13.5	44.2	68.2	-24.0	Peak	Horizontal
	9406.5	29.5	14.5	44.0	74.0	-30.0	Peak	Horizontal
	11489.0	30.0	19.3	49.3	74.0	-24.7	Peak	Horizontal
*	7808.5	30.3	12.4	42.7	68.2	-25.5	Peak	Vertical
*	8726.5	30.9	13.8	44.7	68.2	-23.5	Peak	Vertical
	9338.5	29.8	14.6	44.4	74.0	-29.6	Peak	Vertical
	11344.5	29.3	19.0	48.3	74.0	-25.7	Peak	Vertical
Note 1	: "*" is not in r	estricted ban	d, its limit i	is -27dBm/MI	Hz or -17dBm/	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)



Test Mode:	802.11ac-VHT20 - Ant 3	Test Site:	AC1					
Test Channel:	157	Test Engineer:	Kevin Ke					
Antenna Model No.	Sector-Antenna 1356.17.0011							
Remark:	1. Average measurement was	1. Average measurement was not performed if peak level lower than average						
	limit.							
	2. Other frequency was 20dB b	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)				
*	7766.0	31.7	12.4	44.1	68.2	-24.1	Peak	Horizontal
*	8539.5	30.9	13.1	44.0	68.2	-24.2	Peak	Horizontal
	9449.0	30.9	14.4	45.3	74.0	-28.7	Peak	Horizontal
	10834.5	30.4	18.1	48.5	74.0	-25.5	Peak	Horizontal
*	7808.5	31.2	12.4	43.6	68.2	-24.6	Peak	Vertical
*	8658.5	29.8	13.6	43.4	68.2	-24.8	Peak	Vertical
	9423.5	29.6	14.5	44.1	74.0	-29.9	Peak	Vertical
	11574.0	30.0	19.5	49.5	74.0	-24.5	Peak	Vertical
Note 1	: "*" is not in r	estricted ban	d. its limit	is -27dBm/MI	Hz or -17dBm/I	MHz. At a	distance	of 3 meters.

the field strength limit in dB μ V/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)



Test Mode:	802.11ac-VHT20 - Ant 3	Test Site:	AC1					
Test Channel:	165	Test Engineer:	Kevin Ke					
Antenna Model No.	Sector-Antenna 1356.17.0011							
Remark:	1. Average measurement was	1. Average measurement was not performed if peak level lower than average						
	limit.							
	2. Other frequency was 20dB b	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)				
*	7817.0	31.6	12.4	44.0	68.2	-24.2	Peak	Horizontal
*	8667.0	30.1	13.6	43.7	68.2	-24.5	Peak	Horizontal
	9423.5	30.1	14.5	44.6	74.0	-29.4	Peak	Horizontal
	11650.5	30.0	19.3	49.3	74.0	-24.7	Peak	Horizontal
*	7885.0	31.5	12.4	43.9	68.2	-24.3	Peak	Vertical
*	8684.0	30.4	13.7	44.1	68.2	-24.1	Peak	Vertical
	9423.5	30.1	14.5	44.6	74.0	-29.4	Peak	Vertical
	11489.0	28.9	19.3	48.2	74.0	-25.8	Peak	Vertical
Note 1	: "*" is not in r	estricted ban	d, its limit i	is -27dBm/MI	- - Iz or -17dBm/ľ	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)



Test Mode:	802.11ac-VHT40 - Ant 3	Test Site:	AC1					
Test Channel:	38	Test Engineer:	Kevin Ke					
Antenna Model No.	Sector-Antenna 1356.17.0011							
Remark:	1. Average measurement was	1. Average measurement was not performed if peak level lower than average						
	limit.							
	2. Other frequency was 20dB b	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)				
*	7791.5	31.2	12.4	43.6	68.2	-24.6	Peak	Horizontal
*	8684.0	29.8	13.7	43.5	68.2	-24.7	Peak	Horizontal
	9355.5	31.4	14.5	45.9	74.0	-28.1	Peak	Horizontal
	11514.5	29.8	19.4	49.2	74.0	-24.8	Peak	Horizontal
*	7783.0	30.8	12.4	43.2	68.2	-25.0	Peak	Vertical
*	8786.0	30.1	13.9	44.0	68.2	-24.2	Peak	Vertical
	9355.5	30.7	14.5	45.2	74.0	-28.8	Peak	Vertical
	11659.0	29.5	19.3	48.8	74.0	-25.2	Peak	Vertical
*	11514.5 7783.0 8786.0 9355.5 11659.0	29.8 30.8 30.1 30.7 29.5	14.3 19.4 12.4 13.9 14.5 19.3	49.2 43.2 44.0 45.2 48.8	74.0 74.0 68.2 68.2 74.0 74.0	-24.8 -25.0 -24.2 -28.8 -25.2	Peak Peak Peak Peak Peak Peak	_

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



Test Mode:	802.11ac-VHT40 - Ant 3	Test Site:	AC1					
Test Channel:	46	Test Engineer:	Kevin Ke					
Antenna Model No.	Sector-Antenna 1356.17.0011							
Remark:	1. Average measurement was	1. Average measurement was not performed if peak level lower than average						
	limit.							
	2. Other frequency was 20dB t	. 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)				
*	7817.0	31.0	12.4	43.4	68.2	-24.8	Peak	Horizontal
*	8735.0	29.4	13.9	43.3	68.2	-24.9	Peak	Horizontal
	9483.0	29.9	14.4	44.3	74.0	-29.7	Peak	Horizontal
	11565.5	29.4	19.5	48.9	74.0	-25.1	Peak	Horizontal
*	7808.5	30.4	12.4	42.8	68.2	-25.4	Peak	Vertical
*	8667.0	30.0	13.6	43.6	68.2	-24.6	Peak	Vertical
	9423.5	29.6	14.5	44.1	74.0	-29.9	Peak	Vertical
	11667.5	29.9	19.3	49.2	74.0	-24.8	Peak	Vertical
	"+11 · · · ·		1 1/1 1/1 1/1			()		

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



Test Mode:	802.11ac-VHT40 - Ant 3	Test Site:	AC1					
Test Channel:	151	Test Engineer:	Kevin Ke					
Antenna Model No.	Sector-Antenna 1356.17.0011							
Remark:	1. Average measurement was	1. Average measurement was not performed if peak level lower than average						
	limit.							
	2. Other frequency was 20dB b	2. Other frequency was 20dB below limit line within 1-18GHz, there is not						
	show in the report.							

Mark	Frequency (MHz)	Reading Level	Factor (dB)	Measure Level	Limit (dBµV/m)	Margin (dB)	Detector	Polarization
		(dBµV)	· · ·	(dBµV/m)	· · · ·			
*	7842.5	30.4	12.4	42.8	68.2	-25.4	Peak	Horizontal
*	8743.5	30.1	13.9	44.0	68.2	-24.2	Peak	Horizontal
	9338.5	30.1	14.6	44.7	74.0	-29.3	Peak	Horizontal
	11667.5	29.6	19.3	48.9	74.0	-25.1	Peak	Horizontal
*	7817.0	31.9	12.4	44.3	68.2	-23.9	Peak	Vertical
*	8692.5	29.0	13.7	42.7	68.2	-25.5	Peak	Vertical
	9466.0	29.9	14.4	44.3	74.0	-29.7	Peak	Vertical
	11506.0	29.4	19.4	48.8	74.0	-25.2	Peak	Vertical
Note 1	• "*" is not in r	estricted ban	d its limit	is -27dBm/MI	Hz or -17dBm/	MHz Ata	distance	of 3 meters

the field strength limit in dB μ V/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)



Test Mode:	802.11ac-VHT40 - Ant 3	Test Site:	AC1					
Test Channel:	159	Test Engineer:	Kevin Ke					
Antenna Model No.	Sector-Antenna 1356.17.0011							
Remark:	1. Average measurement was	not performed if pea	ak level lower than average					
	limit.							
	2. Other frequency was 20dB b	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)				
*	7783.0	31.0	12.4	43.4	68.2	-24.8	Peak	Horizontal
*	8726.5	29.9	13.8	43.7	68.2	-24.5	Peak	Horizontal
	9381.0	29.6	14.5	44.1	74.0	-29.9	Peak	Horizontal
	11582.5	29.6	19.5	49.1	74.0	-24.9	Peak	Horizontal
*	7783.0	32.5	12.4	44.9	68.2	-23.3	Peak	Vertical
*	8726.5	29.5	13.8	43.3	68.2	-24.9	Peak	Vertical
	9364.0	31.0	14.5	45.5	74.0	-28.5	Peak	Vertical
	11557.0	29.8	19.5	49.3	74.0	-24.7	Peak	Vertical
Noto 1	• "*" is not in r	estricted ban	d its limit i	is -27dBm/M	-lz or -17dBm/l		distance	of 3 meters

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



Test Mode:	802.11ac-VHT80 - Ant 3	Test Site:	AC1					
Test Channel:	42	Test Engineer:	Kevin Ke					
Antenna Model No.	Sector-Antenna 1356.17.0011							
Remark:	1. Average measurement was	not performed if pea	ak level lower than average					
	limit.							
	2. Other frequency was 20dB b	2. Other frequency was 20dB below limit line within 1-18GHz, there is not						
	show in the report.							

ricqueriey	Reading	Factor	Measure	Limit	Margin	Detector	Polarization
(MHz)	Level	(dB)	Level	(dBµV/m)	(dB)		
	(dBµV)		(dBµV/m)				
7851.0	32.1	12.4	44.5	68.2	-23.7	Peak	Horizontal
8701.0	30.0	13.8	43.8	68.2	-24.4	Peak	Horizontal
9389.5	29.8	14.5	44.3	74.0	-29.7	Peak	Horizontal
11506.0	29.9	19.4	49.3	74.0	-24.7	Peak	Horizontal
7876.5	30.3	12.4	42.7	68.2	-25.5	Peak	Vertical
8718.0	30.0	13.8	43.8	68.2	-24.4	Peak	Vertical
9398.0	29.6	14.5	44.1	74.0	-29.9	Peak	Vertical
11659.0	30.3	19.3	49.6	74.0	-24.4	Peak	Vertical
	(MHz) 7851.0 8701.0 9389.5 11506.0 7876.5 8718.0 9398.0 11659.0	(MHz)Level (dBµV)7851.032.18701.030.09389.529.811506.029.97876.530.38718.030.09398.029.611659.030.3	(MHz)Level (dBµV)(dB)7851.032.112.48701.030.013.89389.529.814.511506.029.919.47876.530.312.48718.030.013.89398.029.614.511659.030.319.3	(MHz)Level (dBµV)(dB)Level (dBµV/m)7851.032.112.444.58701.030.013.843.89389.529.814.544.311506.029.919.449.37876.530.312.442.78718.030.013.843.89398.029.614.544.111659.030.319.349.6	(MHz)Level (dBµV)(dB)Level (dBµV/m)(dBµV/m)7851.032.112.444.568.28701.030.013.843.868.29389.529.814.544.374.011506.029.919.449.374.07876.530.312.442.768.28718.030.013.843.868.29398.029.614.544.174.011659.030.319.349.674.0	(MHz)Level (dBµV)(dB)Level (dBµV/m)(dBµV/m)(dB)7851.032.112.444.568.2-23.78701.030.013.843.868.2-24.49389.529.814.544.374.0-29.711506.029.919.449.374.0-24.77876.530.312.442.768.2-25.58718.030.013.843.868.2-24.49398.029.614.544.174.0-29.911659.030.319.349.674.0-24.4	(MHz)Level (dBµV)(dB)Level (dBµV)m)(dBµV/m)(dB)7851.032.112.444.568.2-23.7Peak8701.030.013.843.868.2-24.4Peak9389.529.814.544.374.0-29.7Peak11506.029.919.449.374.0-24.7Peak8718.030.013.843.868.2-24.4Peak9398.029.614.544.174.0-29.7Peak11659.030.319.349.674.0-29.9Peak

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



Test Mode:	802.11ac-VHT80 - Ant 3	Test Site:	AC1					
Test Channel:	155	Test Engineer:	Kevin Ke					
Antenna Model No.	Sector-Antenna 1356.17.0011							
Remark:	1. Average measurement was	not performed if pea	k level lower than average					
	limit.							
	2. Other frequency was 20dB b	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)				
*	7791.5	31.0	12.4	43.4	68.2	-24.8	Peak	Horizontal
*	8820.0	29.9	14.0	43.9	68.2	-24.3	Peak	Horizontal
	9381.0	29.8	14.5	44.3	74.0	-29.7	Peak	Horizontal
	11497.5	30.2	19.3	49.5	74.0	-24.5	Peak	Horizontal
*	7774.5	30.5	12.4	42.9	68.2	-25.3	Peak	Vertical
*	8777.5	28.8	13.9	42.7	68.2	-25.5	Peak	Vertical
	9330.0	30.7	14.6	45.3	74.0	-28.7	Peak	Vertical
	10911.0	31.0	18.4	49.4	74.0	-24.6	Peak	Vertical
Note 1	: "*" is not in r	estricted ban	d. its limit	is -27dBm/MI	Hz or -17dBm/l	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)



Test Mode:	802.11a - Ant 0 + 1 + 2 + 3	Test Site:	AC1					
Test Channel:	36	Test Engineer:	Kevin Ke					
Antenna Model No.	Sector-Antenna 1356.17.0011							
Remark:	1. Average measurement was	not performed if pea	k level lower than average					
	limit.							
	2. Other frequency was 20dB I	2. Other frequency was 20dB below limit line within 1-18GHz, there is not						
	show in the report.							

Mark	Frequency	Reading	Factor	Measure	Limit	Margin	Detector	Polarization
	(MHz)	Level	(dB)	Level	(dBµV/m)	(dB)		
		(dBµV)		(dBµV/m)				
*	7876.5	30.7	12.4	43.1	68.2	-25.1	Peak	Horizontal
*	8743.5	30.6	13.9	44.5	68.2	-23.7	Peak	Horizontal
	9321.5	30.7	14.6	45.3	74.0	-28.7	Peak	Horizontal
	11667.5	30.1	19.3	49.4	74.0	-24.6	Peak	Horizontal
*	7842.5	31.6	12.4	44.0	68.2	-24.2	Peak	Vertical
*	8888.0	29.0	14.0	43.0	68.2	-25.2	Peak	Vertical
	9364.0	31.1	14.5	45.6	74.0	-28.4	Peak	Vertical
	11667.5	30.1	19.3	49.4	74.0	-24.6	Peak	Vertical
		·	· · · · · ·		<u> </u>			

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



Test Mode:	802.11a - Ant 0 + 1 + 2 + 3	Test Site:	AC1					
Test Channel:	44	Test Engineer:	Kevin Ke					
Antenna Model No.	Sector-Antenna 1356.17.0011							
Remark:	1. Average measurement was	not performed if pea	k level lower than average					
	limit.							
	2. Other frequency was 20dB b	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)				
*	7808.5	31.0	12.4	43.4	68.2	-24.8	Peak	Horizontal
*	8752.0	28.9	13.9	42.8	68.2	-25.4	Peak	Horizontal
	9423.5	29.4	14.5	43.9	74.0	-30.1	Peak	Horizontal
	11548.5	29.3	19.4	48.7	74.0	-25.3	Peak	Horizontal
*	7791.5	31.2	12.4	43.6	68.2	-24.6	Peak	Vertical
*	8701.0	29.6	13.8	43.4	68.2	-24.8	Peak	Vertical
	9321.5	30.0	14.6	44.6	74.0	-29.4	Peak	Vertical
	11548.5	29.1	19.4	48.5	74.0	-25.5	Peak	Vertical

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



Test Mode:	802.11a - Ant 0 + 1 + 2 + 3	Test Site:	AC1					
Test Channel:	48	Test Engineer:	Kevin Ke					
Antenna Model No.	Sector-Antenna 1356.17.0011							
Remark:	1. Average measurement was	not performed if pea	k level lower than average					
	limit.							
	2. Other frequency was 20dB t	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)				
*	7783.0	31.1	12.4	43.5	68.2	-24.7	Peak	Horizontal
*	8760.5	29.4	13.9	43.3	68.2	-24.9	Peak	Horizontal
	9466.0	30.8	14.4	45.2	74.0	-28.8	Peak	Horizontal
	11608.0	29.2	19.4	48.6	74.0	-25.4	Peak	Horizontal
*	7919.0	30.9	12.4	43.3	68.2	-24.9	Peak	Vertical
*	8811.5	30.1	14.0	44.1	68.2	-24.1	Peak	Vertical
	9313.0	29.5	14.7	44.2	74.0	-29.8	Peak	Vertical
	11489.0	29.8	19.3	49.1	74.0	-24.9	Peak	Vertical

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


Test Mode:	802.11a - Ant 0 + 1 + 2 + 3	Test Site:	AC1						
Test Channel:	149	Test Engineer:	Kevin Ke						
Antenna Model No.	Sector-Antenna 1356.17.0011	Sector-Antenna 1356.17.0011							
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)				
*	7791.5	31.9	12.4	44.3	68.2	-23.9	Peak	Horizontal
*	8811.5	30.0	14.0	44.0	68.2	-24.2	Peak	Horizontal
	9364.0	32.3	14.5	46.8	74.0	-27.2	Peak	Horizontal
	11480.5	40.6	19.3	59.9	74.0	-14.1	Peak	Horizontal
	11492.0	30.1	19.3	49.4	54.0	-4.6	Average	Horizontal
*	7800.0	32.2	12.4	44.6	68.2	-23.6	Peak	Vertical
*	8726.5	31.7	13.8	45.5	68.2	-22.7	Peak	Vertical
	9364.0	31.2	14.5	45.7	74.0	-28.3	Peak	Vertical
	11480.5	40.2	19.3	59.5	74.0	-14.5	Peak	Vertical
	11487.9	28.7	19.3	48.0	54.0	-6.0	Average	Vertical
Noto 1	. "*" in pot in r	ostricted here	d ita limit i		Jan 17dDm/		diatanaa	of 2 motors

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



Test Mode:	802.11a - Ant 0 + 1 + 2 + 3	Test Site:	AC1				
Test Channel:	157	Test Engineer:	Kevin Ke				
Antenna Model No.	Sector-Antenna 1356.17.0011						
Remark:	1. Average measurement was	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)				
*	7757.5	31.8	12.4	44.2	68.2	-24.0	Peak	Horizontal
*	8709.5	29.9	13.8	43.7	68.2	-24.5	Peak	Horizontal
	9338.5	29.9	14.6	44.5	74.0	-29.5	Peak	Horizontal
	11676.0	29.7	19.2	48.9	74.0	-25.1	Peak	Horizontal
*	7825.5	32.9	12.4	45.3	68.2	-22.9	Peak	Vertical
*	8641.5	29.9	13.5	43.4	68.2	-24.8	Peak	Vertical
	9321.5	29.9	14.6	44.5	74.0	-29.5	Peak	Vertical
	11625.0	29.5	19.4	48.9	74.0	-25.1	Peak	Vertical
Noto 1	· "*" is not in r	ostricted ban	d ite limit i	is _27dBm/M	Hz or _17dBm/		distanco	of 3 motors

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



Test Mode:	802.11a - Ant 0 + 1 + 2 + 3	Test Site:	AC1				
Test Channel:	165	Test Engineer:	Kevin Ke				
Antenna Model No.	Sector-Antenna 1356.17.0011						
Remark:	1. Average measurement was	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)					
*	7791.5	31.9	12.4	44.3	68.2	-23.9	Peak	Horizontal	
*	8786.0	30.3	13.9	44.2	68.2	-24.0	Peak	Horizontal	
	9372.5	30.6	14.5	45.1	74.0	-28.9	Peak	Horizontal	
	11642.0	33.8	19.4	53.2	74.0	-20.8	Peak	Horizontal	
*	7910.5	31.7	12.4	44.1	68.2	-24.1	Peak	Vertical	
*	8777.5	30.3	13.9	44.2	68.2	-24.0	Peak	Vertical	
	9330.0	30.6	14.6	45.2	74.0	-28.8	Peak	Vertical	
	11643.9	27.5	19.3	46.8	54.0	-7.2	Average	Vertical	
	11650.5	35.6	19.3	54.9	74.0	-19.1	Peak	Vertical	
Note 1	Note 1: "*" is not in restricted band, its limit is -27dBm/MHz or -17dBm/MHz. At a distance of 3 meters,								
the fiel	the field strength limit in $dB\mu V/m$ can be determined by adding a "conversion" factor of 95.2dB to the								
EIRP li	mit of -27dBn	n/MHz to obta	ain the limi	t for out of ba	nd spurious er	nissions.			

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



Test Mode:	802.11n-HT20 - Ant 0 + 1 + 2 + 3	Test Site:	AC1					
Test Channel:	36	Test Engineer:	Kevin Ke					
Antenna Model No.	Sector-Antenna 1356.17.0011							
Remark:	1. Average measurement was no	1. Average measurement was not performed if peak level lower than average						
	limit.							
	2. Other frequency was 20dB be	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)				
*	7808.5	31.0	12.4	43.4	68.2	-24.8	Peak	Horizontal
*	8735.0	28.5	13.9	42.4	68.2	-25.8	Peak	Horizontal
	9423.5	31.4	14.5	45.9	74.0	-28.1	Peak	Horizontal
	11574.0	30.0	19.5	49.5	74.0	-24.5	Peak	Horizontal
*	7936.0	30.3	12.4	42.7	68.2	-25.5	Peak	Vertical
*	8794.5	29.4	13.9	43.3	68.2	-24.9	Peak	Vertical
	9330.0	30.4	14.6	45.0	74.0	-29.0	Peak	Vertical
	11225.5	30.5	18.8	49.3	74.0	-24.7	Peak	Vertical
								

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



Test Mode:	802.11n-HT20 - Ant 0 + 1 + 2 + 3	Test Site:	AC1						
Test Channel:	44	Test Engineer:	Kevin Ke						
Antenna Model No.	Sector-Antenna 1356.17.0011	Sector-Antenna 1356.17.0011							
Remark:	1. Average measurement was no	1. Average measurement was not performed if peak level lower than average							
	limit.								
	2. Other frequency was 20dB be	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)				
*	7842.5	31.3	12.4	43.7	68.2	-24.5	Peak	Horizontal
*	8777.5	30.4	13.9	44.3	68.2	-23.9	Peak	Horizontal
	9423.5	29.4	14.5	43.9	74.0	-30.1	Peak	Horizontal
	11557.0	31.0	19.5	50.5	74.0	-23.5	Peak	Horizontal
*	7783.0	30.9	12.4	43.3	68.2	-24.9	Peak	Vertical
*	8743.5	30.8	13.9	44.7	68.2	-23.5	Peak	Vertical
	9364.0	30.2	14.5	44.7	74.0	-29.3	Peak	Vertical
	11480.5	28.1	19.3	47.4	74.0	-26.6	Peak	Vertical
	11480.5	28.1	19.3	47.4	74.0	-26.6	Реак	Vertica

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



Test Mode:	802.11n-HT20 - Ant 0 + 1 + 2 + 3	Test Site:	AC1						
Test Channel:	48	Test Engineer:	Kevin Ke						
Antenna Model No.	Sector-Antenna 1356.17.0011	ector-Antenna 1356.17.0011							
Remark:	1. Average measurement was no	1. Average measurement was not performed if peak level lower than average							
	limit.								
	2. Other frequency was 20dB be	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)				
*	7808.5	30.6	12.4	43.0	68.2	-25.2	Peak	Horizontal
*	8616.0	30.9	13.5	44.4	68.2	-23.8	Peak	Horizontal
	9432.0	30.0	14.4	44.4	74.0	-29.6	Peak	Horizontal
	11591.0	29.0	19.5	48.5	74.0	-25.5	Peak	Horizontal
*	7808.5	31.2	12.4	43.6	68.2	-24.6	Peak	Vertical
*	8726.5	29.7	13.8	43.5	68.2	-24.7	Peak	Vertical
	9347.0	29.2	14.5	43.7	74.0	-30.3	Peak	Vertical
	11506.0	29.4	19.4	48.8	74.0	-25.2	Peak	Vertical

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



Test Mode:	802.11n-HT20 - Ant 0 + 1 + 2 + 3	Test Site:	AC1					
Test Channel:	149	Test Engineer:	Kevin Ke					
Antenna Model No.	Sector-Antenna 1356.17.0011							
Remark:	1. Average measurement was no	ot performed if pea	k level lower than average					
	limit.							
	2. Other frequency was 20dB be	. 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)				
*	7817.0	31.5	12.4	43.9	68.2	-24.3	Peak	Horizontal
*	8735.0	29.5	13.9	43.4	68.2	-24.8	Peak	Horizontal
	9355.5	30.9	14.5	45.4	74.0	-28.6	Peak	Horizontal
	11484.6	23.5	19.3	42.8	54.0	-11.2	Average	Horizontal
	11497.5	36.2	19.3	55.5	74.0	-18.5	Peak	Horizontal
*	7825.5	31.5	12.4	43.9	68.2	-24.3	Peak	Vertical
*	8769.0	30.2	13.9	44.1	68.2	-24.1	Peak	Vertical
	9364.0	31.0	14.5	45.5	74.0	-28.5	Peak	Vertical
	11488.0	27.8	19.3	47.1	54.0	-6.9	Average	Vertical
	11497.5	39.3	19.3	58.6	74.0	-15.4	Peak	Vertical
Noto 1	· "*" is not in r	ostricted han	d its limit i	is _27dBm/M	Jz or _17dBm/		distanco	of 3 motors

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



Test Mode:	802.11n-HT20 - Ant 0 + 1 + 2 + 3	Test Site:	AC1					
Test Channel:	157	Test Engineer:	Kevin Ke					
Antenna Model No.	Sector-Antenna 1356.17.0011							
Remark:	1. Average measurement was no	ot performed if pea	ak level lower than average					
	limit.							
	2. Other frequency was 20dB be	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
			(ub)		(ασμν/Π)	(UD)		
		(uDµv)		(ubµv/iii)				
*	7774.5	31.1	12.4	43.5	68.2	-24.7	Peak	Horizontal
*	8692.5	28.7	13.7	42.4	68.2	-25.8	Peak	Horizontal
	9423.5	29.3	14.5	43.8	74.0	-30.2	Peak	Horizontal
	11625.0	29.9	19.4	49.3	74.0	-24.7	Peak	Horizontal
*	7842.5	30.5	12.4	42.9	68.2	-25.3	Peak	Vertical
*	8735.0	30.0	13.9	43.9	68.2	-24.3	Peak	Vertical
	9398.0	29.1	14.5	43.6	74.0	-30.4	Peak	Vertical
	11557.0	29.9	19.5	49.4	74.0	-24.6	Peak	Vertical
Noto 1	· "*" is not in r	ostricted ban	d ite limit i	ie _27dBm/M	Hz or _17dBm/		distanco	of 3 motors

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



Test Mode:	802.11n-HT20 - Ant 0 + 1 + 2 + 3	Test Site:	AC1					
Test Channel:	165	Test Engineer:	Kevin Ke					
Antenna Model No.	Sector-Antenna 1356.17.0011							
Remark:	1. Average measurement was no	ot performed if pea	k level lower than average					
	limit.							
	2. Other frequency was 20dB be	. Other frequency was 20dB below limit line within 1-18GHz, there is not						
	show in the report.							

Mark	Frequency (MHz)	Reading Level (dBµV)	Factor (dB)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector	Polarization
*	7851.0	31.5	12.4	43.9	68.2	-24.3	Peak	Horizontal
*	8735.0	30.2	13.9	44.1	68.2	-24.1	Peak	Horizontal
	9372.5	31.6	14.5	46.1	74.0	-27.9	Peak	Horizontal
	11642.0	34.2	19.4	53.6	74.0	-20.4	Peak	Horizontal
*	7851.0	31.7	12.4	44.1	68.2	-24.1	Peak	Vertical
*	8811.5	30.5	14.0	44.5	68.2	-23.7	Peak	Vertical
	9338.5	30.7	14.6	45.3	74.0	-28.7	Peak	Vertical
	11645.3	23.5	19.3	42.8	54.0	-11.2	Average	Vertical
	11650.5	37.8	19.3	57.1	74.0	-16.9	Peak	Vertical
Note 1: "*" is not in restricted band, its limit is -27dBm/MHz or -17dBm/MHz. At a distance of 3 meters,								
the field	the field strength limit in $dB\mu V/m$ can be determined by adding a "conversion" factor of 95.2dB to the							
EIRP li	mit of -27dBn	n/MHz to obta	ain the limi	t for out of ba	ind spurious er	nissions.		

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



Test Mode:	802.11n-HT40 - Ant 0 + 1 + 2 + 3	Test Site:	AC1				
Test Channel:	38	Test Engineer:	Kevin Ke				
Antenna Model No.	Sector-Antenna 1356.17.0011						
Remark:	1. Average measurement was no	ot performed if pea	ak level lower than average				
	limit.						
	2. Other frequency was 20dB be	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)				
*	7808.5	30.3	12.4	42.7	68.2	-25.5	Peak	Horizontal
*	8777.5	30.4	13.9	44.3	68.2	-23.9	Peak	Horizontal
	9321.5	30.7	14.6	45.3	74.0	-28.7	Peak	Horizontal
	11582.5	28.8	19.5	48.3	74.0	-25.7	Peak	Horizontal
*	7910.5	29.1	12.4	41.5	68.2	-26.7	Peak	Vertical
*	8709.5	29.6	13.8	43.4	68.2	-24.8	Peak	Vertical
	9364.0	30.5	14.5	45.0	74.0	-29.0	Peak	Vertical
	11506.0	29.4	19.4	48.8	74.0	-25.2	Peak	Vertical

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



Test Mode:	802.11n-HT40 - Ant 0 + 1 + 2 + 3	Test Site:	AC1					
Test Channel:	46	Test Engineer:	Kevin Ke					
Antenna Model No.	Sector-Antenna 1356.17.0011							
Remark:	1. Average measurement was no	ot performed if pea	k level lower than average					
	limit.							
	2. Other frequency was 20dB be	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)				
*	7808.5	31.3	12.4	43.7	68.2	-24.5	Peak	Horizontal
*	8769.0	29.3	13.9	43.2	68.2	-25.0	Peak	Horizontal
	9338.5	29.1	14.6	43.7	74.0	-30.3	Peak	Horizontal
	11557.0	29.8	19.5	49.3	74.0	-24.7	Peak	Horizontal
*	7834.0	31.0	12.4	43.4	68.2	-24.8	Peak	Vertical
*	8769.0	30.7	13.9	44.6	68.2	-23.6	Peak	Vertical
	9330.0	31.5	14.6	46.1	74.0	-27.9	Peak	Vertical
	10962.0	30.1	18.4	48.5	74.0	-25.5	Peak	Vertical
Nata 1	"*" in motion				Ja Ata diatana	a of 2 mc	toro the f	ield etrepath

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



Test Mode:	802.11n-HT40 - Ant 0 + 1 + 2 + 3	Test Site:	AC1					
Test Channel:	151	Test Engineer:	Kevin Ke					
Antenna Model No.	Sector-Antenna 1356.17.0011							
Remark:	1. Average measurement was no	ot performed if pea	ak level lower than average					
	limit.							
	2. Other frequency was 20dB be	2. Other frequency was 20dB below limit line within 1-18GHz, there is not						
	show in the report.							

Mark	Frequency (MHz)	Reading Level	Factor (dB)	Measure Level	Limit (dBµV/m)	Margin (dB)	Detector	Polarization	
		(dBµV)		(dBµV/m)					
*	7774.5	31.6	12.4	44.0	68.2	-24.2	Peak	Horizontal	
*	8845.5	29.6	14.0	43.6	68.2	-24.6	Peak	Horizontal	
	9177.0	29.2	14.7	43.9	74.0	-30.1	Peak	Horizontal	
	11506.0	33.4	19.4	52.8	74.0	-21.2	Peak	Horizontal	
*	7851.0	31.4	12.4	43.8	68.2	-24.4	Peak	Vertical	
*	8820.0	29.5	14.0	43.5	68.2	-24.7	Peak	Vertical	
	9330.0	29.6	14.6	44.2	74.0	-29.8	Peak	Vertical	
	11499.8	25.2	19.4	44.6	54.0	-9.4	Average	Vertical	
	11506.0	35.7	19.4	55.1	74.0	-18.9	Peak	Vertical	
Note 1:	Note 1: "*" is not in restricted band, its limit is -27dBm/MHz or -17dBm/MHz. At a distance of 3 meters,								
the field	he field strength limit in $dB\mu V/m$ can be determined by adding a "conversion" factor of 95.2dB to the								
EIRP li	mit of -27dBr	n/MHz to obta	ain the limi	t for out of ba	and spurious er	nissions.			

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



Test Mode:	802.11n-HT40 - Ant 0 + 1 + 2 + 3	Test Site:	AC1					
Test Channel:	159	Test Engineer:	Kevin Ke					
Antenna Model No.	Sector-Antenna 1356.17.0011							
Remark:	1. Average measurement was no	1. Average measurement was not performed if peak level lower than average						
	limit.							
	2. Other frequency was 20dB be	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)				
*	7783.0	31.7	12.4	44.1	68.2	-24.1	Peak	Horizontal
*	8701.0	30.5	13.8	44.3	68.2	-23.9	Peak	Horizontal
	9355.5	31.0	14.5	45.5	74.0	-28.5	Peak	Horizontal
	11582.5	32.4	19.5	51.9	74.0	-22.1	Peak	Horizontal
*	7842.5	32.1	12.4	44.5	68.2	-23.7	Peak	Vertical
*	8743.5	29.5	13.9	43.4	68.2	-24.8	Peak	Vertical
	9355.5	30.9	14.5	45.4	74.0	-28.6	Peak	Vertical
	11591.0	34.6	19.5	54.1	74.0	-19.9	Peak	Vertical
Note 1	: "*" is not in r	estricted ban	d. its limit	is -27dBm/MI	Hz or -17dBm/	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)



Test Mode:	802.11ac-VHT20 - Ant 0 + 1 + 2 + 3	Test Site:	AC1				
Test Channel:	36	Test Engineer:	Kevin Ke				
Antenna Model No.	Sector-Antenna 1356.17.0011						
Remark:	1. Average measurement was not p	erformed if peak	level lower 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.						

Frequency	Reading	Factor	Measure	Limit	Margin	Detector	Polarization
(MHz)	Level	(dB)	Level	(dBµV/m)	(dB)		
	(dBµV)		(dBµV/m)				
7876.5	30.6	12.4	43.0	68.2	-25.2	Peak	Horizontal
8811.5	28.8	14.0	42.8	68.2	-25.4	Peak	Horizontal
9338.5	30.2	14.6	44.8	74.0	-29.2	Peak	Horizontal
11497.5	29.6	19.3	48.9	74.0	-25.1	Peak	Horizontal
7808.5	30.4	12.4	42.8	68.2	-25.4	Peak	Vertical
8701.0	29.3	13.8	43.1	68.2	-25.1	Peak	Vertical
9406.5	29.2	14.5	43.7	74.0	-30.3	Peak	Vertical
11633.5	28.6	19.4	48.0	74.0	-26.0	Peak	Vertical
	Frequency (MHz) 7876.5 8811.5 9338.5 11497.5 7808.5 8701.0 9406.5 11633.5	FrequencyReading(MHz)Level(dBµV)7876.530.68811.528.89338.530.211497.529.67808.530.48701.029.39406.529.211633.528.6	Frequency Reading Factor (MHz) Level (dB) (dBμV) (dB) 7876.5 30.6 12.4 8811.5 28.8 14.0 9338.5 30.2 14.6 11497.5 29.6 19.3 7808.5 30.4 12.4 8701.0 29.3 13.8 9406.5 29.2 14.5 11633.5 28.6 19.4	FrequencyReadingFactorMeasure(MHz)Level(dB)Level(dBμV)(dBμV/m)7876.530.612.443.08811.528.814.042.89338.530.214.644.811497.529.619.348.97808.530.412.442.88701.029.313.843.19406.529.214.543.711633.528.619.448.0	FrequencyReadingFactorMeasureLimit(MHz)Level(dB)Level(dBµV/m)(dBµV)(dBµV/m)(dBµV/m)7876.530.612.443.068.28811.528.814.042.868.29338.530.214.644.874.011497.529.619.348.974.07808.530.412.442.868.28701.029.313.843.168.29406.529.214.543.774.011633.528.619.448.074.0	FrequencyReadingFactorMeasureLimitMargin(MHz)Level(dB)Level(dBµV/m)(dBµV/m)(dB)7876.530.612.443.068.2-25.28811.528.814.042.868.2-25.49338.530.214.644.874.0-29.211497.529.619.348.974.0-25.17808.530.412.442.868.2-25.49406.529.214.543.774.0-30.311633.528.619.448.074.0-26.0	FrequencyReadingFactorMeasureLimitMarginDetector(MHz)Level(dB)Level(dBμV/m)(dB)(dB)(dB)7876.530.612.443.068.2-25.2Peak8811.528.814.042.868.2-25.4Peak9338.530.214.644.874.0-29.2Peak11497.529.619.348.974.0-25.1Peak7808.530.412.442.868.2-25.4Peak9406.529.214.543.774.0-30.3Peak11633.528.619.448.074.0-26.0Peak

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



Test Mode:	802.11ac-VHT20 - Ant 0 + 1 + 2 + 3	Test Site:	AC1				
Test Channel:	44	Test Engineer:	Kevin Ke				
Antenna Model No.	Sector-Antenna 1356.17.0011						
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	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)				
*	7774.5	31.2	12.4	43.6	68.2	-24.6	Peak	Horizontal
*	8820.0	29.3	14.0	43.3	68.2	-24.9	Peak	Horizontal
	9389.5	29.1	14.5	43.6	74.0	-30.4	Peak	Horizontal
	11650.5	29.3	19.3	48.6	74.0	-25.4	Peak	Horizontal
*	7791.5	31.2	12.4	43.6	68.2	-24.6	Peak	Vertical
*	8701.0	30.0	13.8	43.8	68.2	-24.4	Peak	Vertical
	9364.0	30.8	14.5	45.3	74.0	-28.7	Peak	Vertical
	11497.5	29.6	19.3	48.9	74.0	-25.1	Peak	Vertical

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



Test Mode:	802.11ac-VHT20 - Ant 0 + 1 + 2 + 3	Test Site:	AC1				
Test Channel:	48	Test Engineer:	Kevin Ke				
Antenna Model No.	Sector-Antenna 1356.17.0011						
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	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)				
*	7825.5	31.5	12.4	43.9	68.2	-24.3	Peak	Horizontal
*	8811.5	29.7	14.0	43.7	68.2	-24.5	Peak	Horizontal
	9449.0	30.3	14.4	44.7	74.0	-29.3	Peak	Horizontal
	11557.0	29.7	19.5	49.2	74.0	-24.8	Peak	Horizontal
*	7842.5	31.3	12.4	43.7	68.2	-24.5	Peak	Vertical
*	8667.0	29.9	13.6	43.5	68.2	-24.7	Peak	Vertical
	9347.0	30.5	14.5	45.0	74.0	-29.0	Peak	Vertical
	11659.0	29.4	19.3	48.7	74.0	-25.3	Peak	Vertical
								

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



Test Mode:	802.11ac-VHT20 - Ant 0 + 1 + 2 + 3	Test Site:	AC1				
Test Channel:	149	Test Engineer:	Kevin Ke				
Antenna Model No.	Sector-Antenna 1356.17.0011						
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	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)				
*	7817.0	31.3	12.4	43.7	68.2	-24.5	Peak	Horizontal
*	8871.0	29.4	14.0	43.4	68.2	-24.8	Peak	Horizontal
	9338.5	30.7	14.6	45.3	74.0	-28.7	Peak	Horizontal
	11480.5	37.2	19.3	56.5	74.0	-17.5	Peak	Horizontal
	11484.1	25.0	19.3	44.3	54.0	-9.7	Average	Horizontal
*	7842.5	31.6	12.4	44.0	68.2	-24.2	Peak	Vertical
*	8701.0	30.3	13.8	44.1	68.2	-24.1	Peak	Vertical
	9304.5	30.4	14.7	45.1	74.0	-28.9	Peak	Vertical
	11487.9	27.3	19.3	46.6	54.0	-7.4	Average	Vertical
	11489.0	39.7	19.3	59.0	74.0	-15.0	Peak	Vertical
Noto 1	• "*" is not in r	estricted han	d its limit i	is -27dBm/M	Hz or -17dBm/		distance	of 3 meters

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



Test Mode:	802.11ac-VHT20 - Ant 0 + 1 + 2 + 3	Test Site:	AC1				
Test Channel:	157	Test Engineer:	Kevin Ke				
Antenna Model No.	Sector-Antenna 1356.17.0011						
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	. Other frequency was 20dB below limit line within 1-18GHz, there is not					
	show in the report.						

Mark	Frequency (MHz)	Reading Level	Factor (dB)	Measure Level	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
	()	(dBµV)	()	(dBµV/m)	(p ,	()		
*	7825.5	32.0	12.4	44.4	68.2	-23.8	Peak	Horizontal
*	8769.0	29.4	13.9	43.3	68.2	-24.9	Peak	Horizontal
	9355.5	30.6	14.5	45.1	74.0	-28.9	Peak	Horizontal
	11625.0	29.5	19.4	48.9	74.0	-25.1	Peak	Horizontal
*	7817.0	31.0	12.4	43.4	68.2	-24.8	Peak	Vertical
*	8726.5	29.6	13.8	43.4	68.2	-24.8	Peak	Vertical
	9474.5	30.9	14.4	45.3	74.0	-28.7	Peak	Vertical
	11523.0	29.9	19.4	49.3	74.0	-24.7	Peak	Vertical
Noto 1	· "*" ic pot ip r	octricted bon	d ite limit i	ic 27dBm/M	Jz or 17dBm/		dictonco	of 2 motoro

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



Test Mode:	802.11ac-VHT20 - Ant 0 + 1 + 2 + 3	Test Site:	AC1				
Test Channel:	165	Test Engineer:	Kevin Ke				
Antenna Model No.	Sector-Antenna 1356.17.0011						
Remark:	1. Average measurement was not p	erformed if peak	evel lower than average				
	limit.						
	. 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)				
*	7919.0	30.2	12.4	42.6	68.2	-25.6	Peak	Horizontal
*	8735.0	29.4	13.9	43.3	68.2	-24.9	Peak	Horizontal
	9304.5	31.4	14.7	46.1	74.0	-27.9	Peak	Horizontal
	11631.5	28.1	19.4	47.5	54.0	-6.5	Average	Horizontal
	11642.0	35.3	19.4	54.7	74.0	-19.3	Peak	Horizontal
*	7774.5	30.9	12.4	43.3	68.2	-24.9	Peak	Vertical
*	8735.0	31.6	13.9	45.5	68.2	-22.7	Peak	Vertical
	9338.5	30.0	14.6	44.6	74.0	-29.4	Peak	Vertical
	11649.7	27.7	19.3	47.0	54.0	-7.0	Average	Vertical
	11650.5	35.9	19.3	55.2	74.0	-18.8	Peak	Vertical
Note 1	: "*" is not in r	estricted ban	d, its limit i	is -27dBm/MI	Hz or -17dBm/	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)



Test Mode:	802.11ac-VHT40 - Ant 0 + 1 + 2 + 3	Test Site:	AC1					
Test Channel:	38	Test Engineer:	Kevin Ke					
Antenna Model No.	Sector-Antenna 1356.17.0011	Sector-Antenna 1356.17.0011						
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	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)				
*	7944.5	32.5	12.5	45.0	68.2	-23.2	Peak	Horizontal
*	8794.5	30.1	13.9	44.0	68.2	-24.2	Peak	Horizontal
	9321.5	30.2	14.6	44.8	74.0	-29.2	Peak	Horizontal
	11514.5	29.5	19.4	48.9	74.0	-25.1	Peak	Horizontal
*	7876.5	30.2	12.4	42.6	68.2	-25.6	Peak	Vertical
*	8871.0	29.5	14.0	43.5	68.2	-24.7	Peak	Vertical
	9389.5	30.2	14.5	44.7	74.0	-29.3	Peak	Vertical
	11574.0	30.5	19.5	50.0	74.0	-24.0	Peak	Vertical

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



Test Mode:	802.11ac-VHT40 - Ant 0 + 1 + 2 + 3	Test Site:	AC1						
Test Channel:	46	Test Engineer:	Kevin Ke						
Antenna Model No.	Sector-Antenna 1356.17.0011	Sector-Antenna 1356.17.0011							
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	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)				
*	7842.5	31.1	12.4	43.5	68.2	-24.7	Peak	Horizontal
*	8692.5	29.3	13.7	43.0	68.2	-25.2	Peak	Horizontal
	9398.0	29.4	14.5	43.9	74.0	-30.1	Peak	Horizontal
	11557.0	29.7	19.5	49.2	74.0	-24.8	Peak	Horizontal
*	7800.0	30.9	12.4	43.3	68.2	-24.9	Peak	Vertical
*	8667.0	30.6	13.6	44.2	68.2	-24.0	Peak	Vertical
	9381.0	30.4	14.5	44.9	74.0	-29.1	Peak	Vertical
	11676.0	30.0	19.2	49.2	74.0	-24.8	Peak	Vertical
Nata 4	. "*" in matin "						toro the f	

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



Test Mode:	802.11ac-VHT40 - Ant 0 + 1 + 2 + 3	Test Site:	AC1					
Test Channel:	151	Test Engineer:	Kevin Ke					
Antenna Model No.	Sector-Antenna 1356.17.0011	Sector-Antenna 1356.17.0011						
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	. 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)				
*	7842.5	30.7	12.4	43.1	68.2	-25.1	Peak	Horizontal
*	8786.0	30.4	13.9	44.3	68.2	-23.9	Peak	Horizontal
	9338.5	30.5	14.6	45.1	74.0	-28.9	Peak	Horizontal
	11498.8	28.1	19.4	47.5	54.0	-6.5	Average	Horizontal
	11506.0	34.8	19.4	54.2	74.0	-19.8	Peak	Horizontal
*	7859.5	31.5	12.4	43.9	68.2	-24.3	Peak	Vertical
*	8743.5	29.7	13.9	43.6	68.2	-24.6	Peak	Vertical
	9355.5	31.6	14.5	46.1	74.0	-27.9	Peak	Vertical
	11499.9	25.1	19.4	44.5	54.0	-9.5	Average	Vertical
	11506.0	35.7	19.4	55.1	74.0	-18.9	Peak	Vertical
Note 1	• "*" is not in r	estricted ban	d its limit i	is _27dBm/M	Hz or -17dBm/		distance	of 3 motors

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



Test Mode:	802.11ac-VHT40 - Ant 0 + 1 + 2 + 3	Test Site:	AC1				
Test Channel:	159	Test Engineer:	Kevin Ke				
Antenna Model No.	Sector-Antenna 1356.17.0011						
Remark:	1. Average measurement was not p	1. Average measurement was not performed if peak level lower than average					
	limit.						
	2. Other frequency was 20dB below limit line within 1-18GHz, there is not						
	show in the report.						

Mark	Frequency	Reading	Factor	Measure	Limit	Margin	Detector	Polarization
	(MHz)	Level	(dB)	Level	(dBµV/m)	(dB)		
		(dBµV)		(dBµV/m)				
*	7825.5	31.7	12.4	44.1	68.2	-24.1	Peak	Horizontal
*	8862.5	30.5	14.0	44.5	68.2	-23.7	Peak	Horizontal
	9355.5	31.6	14.5	46.1	74.0	-27.9	Peak	Horizontal
	11582.5	34.3	19.5	53.8	74.0	-20.2	Peak	Horizontal
*	7817.0	30.9	12.4	43.3	68.2	-24.9	Peak	Vertical
*	8726.5	30.3	13.8	44.1	68.2	-24.1	Peak	Vertical
	9491.5	30.5	14.4	44.9	74.0	-29.1	Peak	Vertical
	11591.0	34.1	19.5	53.6	74.0	-20.4	Peak	Vertical
Note 1:	: "*" is not in r	estricted ban	d, its limit i	is -27dBm/Mł	Hz or -17dBm/I	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)



Test Mode:	802.11ac-VHT80 - Ant 0 + 1 + 2 + 3	Test Site:	AC1					
Test Channel:	42	Test Engineer:	Kevin Ke					
Antenna Model No.	Sector-Antenna 1356.17.0011	Sector-Antenna 1356.17.0011						
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	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)				
*	7842.5	30.5	12.4	42.9	68.2	-25.3	Peak	Horizontal
*	8803.0	30.0	14.0	44.0	68.2	-24.2	Peak	Horizontal
	9364.0	30.5	14.5	45.0	74.0	-29.0	Peak	Horizontal
	11608.0	29.2	19.4	48.6	74.0	-25.4	Peak	Horizontal
*	7970.0	30.7	12.5	43.2	68.2	-25.0	Peak	Vertical
*	8786.0	29.3	13.9	43.2	68.2	-25.0	Peak	Vertical
	9347.0	30.0	14.5	44.5	74.0	-29.5	Peak	Vertical
	11608.0	29.0	19.4	48.4	74.0	-25.6	Peak	Vertical

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



Test Mode:	802.11ac-VHT80 - Ant 0 + 1 + 2 + 3	Test Site:	AC1				
Test Channel:	155	Test Engineer:	Kevin Ke				
Antenna Model No.	Sector-Antenna 1356.17.0011						
Remark:	1. Average measurement was not p	. Average measurement was not performed if peak level lower 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)				
*	7834.0	30.8	12.4	43.2	68.2	-25.0	Peak	Horizontal
*	8837.0	30.2	14.0	44.2	68.2	-24.0	Peak	Horizontal
	9423.5	30.0	14.5	44.5	74.0	-29.5	Peak	Horizontal
	11557.0	31.0	19.5	50.5	74.0	-23.5	Peak	Horizontal
*	7987.0	30.0	12.5	42.5	68.2	-25.7	Peak	Vertical
*	8735.0	30.3	13.9	44.2	68.2	-24.0	Peak	Vertical
	9457.5	30.7	14.4	45.1	74.0	-28.9	Peak	Vertical
	11540.0	31.8	19.4	51.2	74.0	-22.8	Peak	Vertical
Note 1	: "*" is not in r	estricted ban	d, its limit i	is -27dBm/MI	-Iz or -17dBm/I	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)



Test Mode:	802.11ac-VHT80+80	Test Site:	AC1					
	- Ant 0 + 1 + 2 + 3							
Test Channel:	42+155	Test Engineer:	Kevin Ke					
Antenna Model No.	Sector-Antenna 1356.17.0011							
Remark:	1. Average measurement was no	ot performed if pea	k level lower than average					
	limit.	limit.						
	2. Other frequency was 20dB be	. 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)					
*	7902.0	31.2	12.4	43.6	68.2	-24.6	Peak	Horizontal	
*	8616.0	31.4	13.5	44.9	68.2	-23.3	Peak	Horizontal	
	9440.5	32.4	14.4	46.8	74.0	-27.2	Peak	Horizontal	
	10996.0	29.9	18.5	48.4	74.0	-25.6	Peak	Horizontal	
*	7902.0	31.2	12.4	43.6	68.2	-24.6	Peak	Vertical	
*	8760.5	31.1	13.9	45.0	68.2	-23.2	Peak	Vertical	
	9338.5	31.2	14.6	45.8	74.0	-28.2	Peak	Vertical	
	11344.5	28.7	19.0	47.7	74.0	-26.3	Peak	Vertical	
Note 1:	Note 1: "*" is not in restricted band, its limit is -27dBm/MHz or -17dBm/MHz. At a distance of 3 meters,								
the fiel	d strength lim	nit in dBµV/m	can be def	termined by a	adding a "conve	ersion" fac	ctor 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)



Directional Antenna 1356.17.0077 Test Result

Test Mode:	802.11a - Ant 0	Test Site:	AC1					
Test Channel:	36	Test Engineer:	Kevin Ke					
Antenna Model No.	Directional Antenna 1356.17.00	77						
Remark:	1. Average measurement was	not performed if pea	ak level lower than average					
	limit.							
	2. Other frequency was 20dB l	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)				
*	7783.0	29.7	12.4	42.1	68.2	-26.1	Peak	Horizontal
*	8675.5	30.7	13.7	44.4	68.2	-23.8	Peak	Horizontal
	9449.0	30.5	14.4	44.9	74.0	-29.1	Peak	Horizontal
	11183.0	29.3	18.7	48.0	74.0	-26.0	Peak	Horizontal
*	7817.0	30.1	12.4	42.5	68.2	-25.7	Peak	Vertical
*	8828.5	29.4	14.0	43.4	68.2	-24.8	Peak	Vertical
	9423.5	29.6	14.5	44.1	74.0	-29.9	Peak	Vertical
	11667.5	29.2	19.3	48.5	74.0	-25.5	Peak	Vertical
Nata 4	. "*" in matin						toro the f	المليمة سميم معلم

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)



Test Mode:	802.11a - Ant 0	Test Site:	AC1					
Test Channel:	44	Test Engineer:	Kevin Ke					
Antenna Model No.	Directional Antenna 1356.17.00	77						
Remark:	1. Average measurement was	not performed if pea	ak level lower than average					
	limit.							
	2. Other frequency was 20dB I	2. Other frequency was 20dB below limit line within 1-18GHz, there is not						
	show in the report.							

Mark	Frequency	Reading	Factor	Measure	Limit	Margin	Detector	Polarization
	(MHz)	Level	(dB)	Level	(dBµV/m)	(dB)		
		(dBµV)		(dBµV/m)				
*	7808.5	30.2	12.4	42.6	68.2	-25.6	Peak	Horizontal
*	8811.5	29.9	14.0	43.9	68.2	-24.3	Peak	Horizontal
	9415.0	29.8	14.5	44.3	74.0	-29.7	Peak	Horizontal
	11455.0	28.5	19.2	47.7	74.0	-26.3	Peak	Horizontal
*	7944.5	30.6	12.5	43.1	68.2	-25.1	Peak	Vertical
*	8769.0	30.1	13.9	44.0	68.2	-24.2	Peak	Vertical
	9304.5	29.3	14.7	44.0	74.0	-30.0	Peak	Vertical
	11497.5	28.4	19.3	47.7	74.0	-26.3	Peak	Vertical

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



Test Mode:	802.11a - Ant 0	Test Site:	AC1					
Test Channel:	48	Test Engineer:	Kevin Ke					
Antenna Model No.	Directional Antenna 1356.17.00	77						
Remark:	1. Average measurement was	not performed if pea	ak level lower than average					
	limit.							
	2. Other frequency was 20dB I	2. Other frequency was 20dB below limit line within 1-18GHz, there is not						
	show in the report.							

Mark	Frequency	Reading	Factor	Measure	Limit	Margin	Detector	Polarization
	(MHz)	Level	(dB)	Level	(dBµV/m)	(dB)		
		(dBµV)		(dBµV/m)				
*	7808.5	29.6	12.4	42.0	68.2	-26.2	Peak	Horizontal
*	8837.0	29.6	14.0	43.6	68.2	-24.6	Peak	Horizontal
	9440.5	30.7	14.4	45.1	74.0	-28.9	Peak	Horizontal
	11489.0	28.3	19.3	47.6	74.0	-26.4	Peak	Horizontal
*	7808.5	29.6	12.4	42.0	68.2	-26.2	Peak	Vertical
*	8837.0	29.6	14.0	43.6	68.2	-24.6	Peak	Vertical
	9440.5	30.7	14.4	45.1	74.0	-28.9	Peak	Vertical
	11489.0	28.3	19.3	47.6	74.0	-26.4	Peak	Vertical

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



Test Mode:	802.11a - Ant 0	Test Site:	AC1					
Test Channel:	149	Test Engineer:	Kevin Ke					
Antenna Model No.	Directional Antenna 1356.17.00	77						
Remark:	1. Average measurement was	not performed if pea	ak level lower than average					
	limit.							
	2. Other frequency was 20dB b	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)				
*	7927.5	30.3	12.4	42.7	68.2	-25.5	Peak	Horizontal
*	8879.5	29.6	14.0	43.6	68.2	-24.6	Peak	Horizontal
	9449.0	30.5	14.4	44.9	74.0	-29.1	Peak	Horizontal
	11676.0	27.6	19.2	46.8	74.0	-27.2	Peak	Horizontal
*	7808.5	29.0	12.4	41.4	68.2	-26.8	Peak	Vertical
*	8769.0	29.7	13.9	43.6	68.2	-24.6	Peak	Vertical
	9177.0	29.7	14.7	44.4	74.0	-29.6	Peak	Vertical
	11404.0	28.0	19.1	47.1	74.0	-26.9	Peak	Vertical

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



Test Mode:	802.11a - Ant 0	Test Site:	AC1				
Test Channel:	157	Test Engineer:	Kevin Ke				
Antenna Model No.	Directional Antenna 1356.17.00	77					
Remark:	1. Average measurement was	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.						

			1	INICASULE	Limit	Margin	Detector	Polarization
	(MHz)	Level	(dB)	Level	(dBµV/m)	(dB)		
		(dBµV)		(dBµV/m)				
*	7978.5	30.6	12.5	43.1	68.2	-25.1	Peak	Horizontal
*	8845.5	30.1	14.0	44.1	68.2	-24.1	Peak	Horizontal
	9321.5	30.3	14.6	44.9	74.0	-29.1	Peak	Horizontal
	11013.0	29.2	18.5	47.7	74.0	-26.3	Peak	Horizontal
*	7859.5	30.5	12.4	42.9	68.2	-25.3	Peak	Vertical
*	8786.0	29.8	13.9	43.7	68.2	-24.5	Peak	Vertical
	9398.0	30.0	14.5	44.5	74.0	-29.5	Peak	Vertical
	11548.5	27.9	19.4	47.3	74.0	-26.7	Peak	Vertical

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



Test Mode:	802.11a - Ant 0	Test Site:	AC1					
Test Channel:	165	Test Engineer:	Kevin Ke					
Antenna Model No.	Directional Antenna 1356.17.00	77						
Remark:	1. Average measurement was	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)				
*	7953.0	31.2	12.5	43.7	68.2	-24.5	Peak	Horizontal
*	8905.0	29.0	14.0	43.0	68.2	-25.2	Peak	Horizontal
	9338.5	28.8	14.6	43.4	74.0	-30.6	Peak	Horizontal
	11021.5	28.9	18.5	47.4	74.0	-26.6	Peak	Horizontal
*	7885.0	30.1	12.4	42.5	68.2	-25.7	Peak	Vertical
*	8811.5	29.5	14.0	43.5	68.2	-24.7	Peak	Vertical
	9449.0	31.7	14.4	46.1	74.0	-27.9	Peak	Vertical
	11463.5	28.9	19.3	48.2	74.0	-25.8	Peak	Vertical

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



Test Mode:	802.11n-HT20 - Ant 0	Test Site:	AC1							
Test Channel:	36	Test Engineer:	Kevin Ke							
Antenna Model No.	Directional Antenna 1356.17.00	virectional Antenna 1356.17.0077								
Remark:	1. Average measurement was	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)				
*	7817.0	29.8	12.4	42.2	68.2	-26.0	Peak	Horizontal
*	8913.5	29.9	14.0	43.9	68.2	-24.3	Peak	Horizontal
	9457.5	29.9	14.4	44.3	74.0	-29.7	Peak	Horizontal
	11455.0	29.0	19.2	48.2	74.0	-25.8	Peak	Horizontal
*	7825.5	31.3	12.4	43.7	68.2	-24.5	Peak	Vertical
*	8837.0	30.0	14.0	44.0	68.2	-24.2	Peak	Vertical
	9483.0	31.3	14.4	45.7	74.0	-28.3	Peak	Vertical
	11038.5	28.8	18.5	47.3	74.0	-26.7	Peak	Vertical

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

Test Mode:	802.11n-HT20 - Ant 0	Test Site:	AC1							
Test Channel:	44	Test Engineer:	Kevin Ke							
Antenna Model No.	Directional Antenna 1356.17.00	virectional Antenna 1356.17.0077								
Remark:	1. Average measurement was	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)				
*	7868.0	30.6	12.4	43.0	68.2	-25.2	Peak	Horizontal
*	8854.0	29.7	14.0	43.7	68.2	-24.5	Peak	Horizontal
	9491.5	30.7	14.4	45.1	74.0	-28.9	Peak	Horizontal
	11353.0	28.6	19.0	47.6	74.0	-26.4	Peak	Horizontal
*	7800.0	30.4	12.4	42.8	68.2	-25.4	Peak	Vertical
*	8854.0	29.6	14.0	43.6	68.2	-24.6	Peak	Vertical
	9398.0	29.8	14.5	44.3	74.0	-29.7	Peak	Vertical
	11140.5	29.1	18.7	47.8	74.0	-26.2	Peak	Vertical
Noto 1	· "*" in not in r	entrinted hon	dita limiti		Jz Ata diatana	o of 2 mo	tore the f	ield etropath

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

Test Mode:	802.11n-HT20 - Ant 0	Test Site:	AC1				
Test Channel:	48	Test Engineer:	Kevin Ke				
Antenna Model No.	Directional Antenna 1356.17.00	77					
Remark:	1. Average measurement was	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)				
*	7902.0	30.7	12.4	43.1	68.2	-25.1	Peak	Horizontal
*	8769.0	29.2	13.9	43.1	68.2	-25.1	Peak	Horizontal
	9474.5	30.4	14.4	44.8	74.0	-29.2	Peak	Horizontal
	11047.0	28.6	18.5	47.1	74.0	-26.9	Peak	Horizontal
*	7808.5	31.3	12.4	43.7	68.2	-24.5	Peak	Vertical
*	8837.0	29.8	14.0	43.8	68.2	-24.4	Peak	Vertical
	9440.5	30.8	14.4	45.2	74.0	-28.8	Peak	Vertical
	11565.5	28.5	19.5	48.0	74.0	-26.0	Peak	Vertical

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

Test Mode:	802.11n-HT20 - Ant 0	Test Site:	AC1							
Test Channel:	149	Test Engineer:	Kevin Ke							
Antenna Model No.	Directional Antenna 1356.17.00	virectional Antenna 1356.17.0077								
Remark:	1. Average measurement was	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)				
*	7817.0	30.3	12.4	42.7	68.2	-25.5	Peak	Horizontal
*	8862.5	29.3	14.0	43.3	68.2	-24.9	Peak	Horizontal
	9474.5	30.8	14.4	45.2	74.0	-28.8	Peak	Horizontal
	11642.0	28.1	19.4	47.5	74.0	-26.5	Peak	Horizontal
*	7876.5	30.9	12.4	43.3	68.2	-24.9	Peak	Vertical
*	8854.0	29.6	14.0	43.6	68.2	-24.6	Peak	Vertical
	9423.5	29.9	14.5	44.4	74.0	-29.6	Peak	Vertical
	11557.0	27.9	19.5	47.4	74.0	-26.6	Peak	Vertical

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


Test Mode:	802.11n-HT20 - Ant 0	Test Site:	AC1				
Test Channel:	157	Test Engineer:	Kevin Ke				
Antenna Model No.	Directional Antenna 1356.17.0077						
Remark:	1. Average measurement was	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.						

Frequency	Reading	Factor	Measure	Limit	Margin	Detector	Polarization
(MHz)	Level	(dB)	Level	(dBµV/m)	(dB)		
	(dBµV)		(dBµV/m)				
7961.5	30.9	12.5	43.4	68.2	-24.8	Peak	Horizontal
8896.5	30.4	14.0	44.4	68.2	-23.8	Peak	Horizontal
9398.0	29.6	14.5	44.1	74.0	-29.9	Peak	Horizontal
11489.0	28.1	19.3	47.4	74.0	-26.6	Peak	Horizontal
7834.0	30.3	12.4	42.7	68.2	-25.5	Peak	Vertical
8896.5	29.8	14.0	43.8	68.2	-24.4	Peak	Vertical
9474.5	31.1	14.4	45.5	74.0	-28.5	Peak	Vertical
11251.0	28.5	18.8	47.3	74.0	-26.7	Peak	Vertical
	Frequency (MHz) 7961.5 8896.5 9398.0 11489.0 7834.0 8896.5 9474.5 11251.0	FrequencyReading(MHz)Level(dBµV)7961.530.98896.530.49398.029.611489.028.17834.030.38896.529.89474.531.111251.028.5	FrequencyReadingFactor(MHz)Level(dB)(dBμV)(dBμV)7961.530.912.58896.530.414.09398.029.614.511489.028.119.37834.030.312.48896.529.814.09474.531.114.411251.028.518.8	FrequencyReadingFactorMeasure(MHz)Level(dB)Level(dBμV)(dBμV/m)7961.530.912.543.48896.530.414.044.49398.029.614.544.111489.028.119.347.47834.030.312.442.78896.529.814.043.89474.531.114.445.511251.028.518.847.3	FrequencyReadingFactorMeasureLimit(MHz)Level(dB)Level(dBμV/m)(dBμV)(dBμV/m)(dBμV/m)7961.530.912.543.468.28896.530.414.044.468.29398.029.614.544.174.011489.028.119.347.474.07834.030.312.442.768.28896.529.814.043.868.29474.531.114.445.574.011251.028.518.847.374.0	FrequencyReadingFactorMeasureLimitMargin(MHz)Level(dB)Level(dBµV/m)(dBµV/m)(dB)(dBµV)(dBµV/m)(dBµV/m)(dBµV/m)(dB)7961.530.912.543.468.2-24.88896.530.414.044.468.2-23.89398.029.614.544.174.0-29.911489.028.119.347.474.0-26.67834.030.312.442.768.2-25.58896.529.814.043.868.2-24.49474.531.114.445.574.0-28.511251.028.518.847.374.0-26.7	FrequencyReadingFactorMeasureLimitMarginDetector(MHz)Level(dB)Level(dBµV/m)(dB)(dB)(dBµV)(dBµV/m)(dBµV/m)(dBµV/m)(dB)7961.530.912.543.468.2-24.8Peak8896.530.414.044.468.2-23.8Peak9398.029.614.544.174.0-29.9Peak11489.028.119.347.474.0-26.6Peak7834.030.312.442.768.2-25.5Peak8896.529.814.043.868.2-24.4Peak9474.531.114.445.574.0-28.5Peak11251.028.518.847.374.0-26.7Peak

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

Test Mode:	802.11n-HT20 - Ant 0	Test Site:	AC1				
Test Channel:	165	Test Engineer:	Kevin Ke				
Antenna Model No.	Directional Antenna 1356.17.0077						
Remark:	1. Average measurement was	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.						

K Horizontal
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k Vertical
k Vertical
k Vertical
k Vertical

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



Test Mode:	802.11n-HT40 - Ant 0	Test Site:	AC1				
Test Channel:	38	Test Engineer:	Kevin Ke				
Antenna Model No.	Directional Antenna 1356.17.0077						
Remark:	1. Average measurement was	1. Average measurement was not performed if peak level lower than average					
	limit.	limit.					
	2. Other frequency was 20dB ł	Other frequency was 20dB below limit line within 1-18GHz, there is not					
	show in the report.						

riequency	Reading	Factor	Measure	Limit	Margin	Detector	Polarization
(MHz)	Level	(dB)	Level	(dBµV/m)	(dB)		
	(dBµV)		(dBµV/m)				
7919.0	30.4	12.4	42.8	68.2	-25.4	Peak	Horizontal
8692.5	29.6	13.7	43.3	68.2	-24.9	Peak	Horizontal
9177.0	29.2	14.7	43.9	74.0	-30.1	Peak	Horizontal
11004.5	28.9	18.5	47.4	74.0	-26.6	Peak	Horizontal
7851.0	29.8	12.4	42.2	68.2	-26.0	Peak	Vertical
8862.5	30.6	14.0	44.6	68.2	-23.6	Peak	Vertical
9423.5	30.5	14.5	45.0	74.0	-29.0	Peak	Vertical
11531.5	27.6	19.4	47.0	74.0	-27.0	Peak	Vertical
	(MHz) 7919.0 8692.5 9177.0 11004.5 7851.0 8862.5 9423.5 11531.5	(MHz) Level (dBµV) 7919.0 30.4 8692.5 29.6 9177.0 29.2 11004.5 28.9 7851.0 29.8 8862.5 30.6 9423.5 30.5 11531.5 27.6	(MHz)Level (dBµV)(dB)7919.030.412.48692.529.613.79177.029.214.711004.528.918.57851.029.812.48862.530.614.09423.530.514.511531.527.619.4	(MHz)Level (dBµV)(dB)Level (dBµV/m)7919.030.412.442.88692.529.613.743.39177.029.214.743.911004.528.918.547.47851.029.812.442.28862.530.614.044.69423.530.514.545.011531.527.619.447.0	$\begin{array}{ c c c c c } (MHz) & Level & (dB) & Level & (dB\mu V/m) \\ \hline & & (dB\mu V) & & (dB\mu V/m) \\ \hline & & (dB\mu V/m) & & & & \\ \hline & & & & & & \\ \hline & & & & & &$	$\begin{array}{ c c c c c c c } (MHz) & Level & (dB) & Level & (dB\mu V/m) & (dB) \\ \hline (dB\mu V) & & (dB\mu V/m) & & & & & & \\ \hline (dB\mu V/m) & & & & & & & \\ \hline 7919.0 & 30.4 & 12.4 & 42.8 & 68.2 & -25.4 \\ \hline 8692.5 & 29.6 & 13.7 & 43.3 & 68.2 & -24.9 \\ \hline 9177.0 & 29.2 & 14.7 & 43.9 & 74.0 & -30.1 \\ \hline 11004.5 & 28.9 & 18.5 & 47.4 & 74.0 & -26.6 \\ \hline 7851.0 & 29.8 & 12.4 & 42.2 & 68.2 & -26.0 \\ \hline 8862.5 & 30.6 & 14.0 & 44.6 & 68.2 & -23.6 \\ \hline 9423.5 & 30.5 & 14.5 & 45.0 & 74.0 & -29.0 \\ \hline 11531.5 & 27.6 & 19.4 & 47.0 & 74.0 & -27.0 \\ \hline \end{array}$	$\begin{array}{c c c c c c c c c c c c c c c c c c c $

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



Test Mode:	802.11n-HT40 - Ant 0	Test Site:	AC1				
Test Channel:	46	Test Engineer:	Kevin Ke				
Antenna Model No.	Directional Antenna 1356.17.0077						
Remark:	1. Average measurement was	1. Average measurement was not performed if peak level lower than average					
	limit.	limit.					
	2. Other frequency was 20dB b	Other frequency was 20dB below limit line within 1-18GHz, there is not					
	show in the report.						

		· · · ·		ivieasure	Limit	Margin	Detector	Polarization
	(MHz)	Level	(dB)	Level	(dBµV/m)	(dB)		
		(dBµV)		(dBµV/m)				
*	7868.0	30.7	12.4	43.1	68.2	-25.1	Peak	Horizontal
*	8769.0	30.3	13.9	44.2	68.2	-24.0	Peak	Horizontal
	9347.0	30.1	14.5	44.6	74.0	-29.4	Peak	Horizontal
	11574.0	27.5	19.5	47.0	74.0	-27.0	Peak	Horizontal
*	7859.5	30.3	12.4	42.7	68.2	-25.5	Peak	Vertical
*	8633.0	29.8	13.5	43.3	68.2	-24.9	Peak	Vertical
	9415.0	30.3	14.5	44.8	74.0	-29.2	Peak	Vertical
	11251.0	28.5	18.8	47.3	74.0	-26.7	Peak	Vertical

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

Test Mode:	802.11n-HT40 - Ant 0	Test Site:	AC1				
Test Channel:	151	Test Engineer:	Kevin Ke				
Antenna Model No.	Directional Antenna 1356.17.0077						
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.						

		1 40101	Ineasure	Limit	Margin	Detector	Polarization
(MHz)	Level	(dB)	Level	(dBµV/m)	(dB)		
	(dBµV)		(dBµV/m)				
7902.0	30.7	12.4	43.1	68.2	-25.1	Peak	Horizontal
8896.5	29.0	14.0	43.0	68.2	-25.2	Peak	Horizontal
9474.5	30.7	14.4	45.1	74.0	-28.9	Peak	Horizontal
11650.5	27.7	19.3	47.0	74.0	-27.0	Peak	Horizontal
7885.0	30.9	12.4	43.3	68.2	-24.9	Peak	Vertical
8777.5	29.5	13.9	43.4	68.2	-24.8	Peak	Vertical
9474.5	30.9	14.4	45.3	74.0	-28.7	Peak	Vertical
11123.5	28.4	18.6	47.0	74.0	-27.0	Peak	Vertical
	(IVIFIZ) 7902.0 8896.5 9474.5 11650.5 7885.0 8777.5 9474.5 11123.5	(IVITI2) Level (dBµV) 7902.0 30.7 8896.5 29.0 9474.5 30.7 11650.5 27.7 7885.0 30.9 8777.5 29.5 9474.5 30.9	(IVITI2) Level (dB) (dBµV) (dB) 7902.0 30.7 12.4 8896.5 29.0 14.0 9474.5 30.7 14.4 11650.5 27.7 19.3 7885.0 30.9 12.4 8777.5 29.5 13.9 9474.5 30.9 14.4 11123.5 28.4 18.6	(IVITI2)Level(dB)Level(dBµV)(dBµV/m)7902.030.712.443.18896.529.014.043.09474.530.714.445.111650.527.719.347.07885.030.912.443.38777.529.513.943.49474.530.914.445.311123.528.418.647.0	(IVITI2)Level(dB)Level(dBµV/m)(dBµV)(dBµV/m)(dBµV/m)7902.030.712.443.168.28896.529.014.043.068.29474.530.714.445.174.011650.527.719.347.074.07885.030.912.443.368.28777.529.513.943.468.29474.530.914.445.374.011123.528.418.647.074.0	(MIT2)Level(dB)Level(dBµV/m)(dB)(dBµV)(dBµV/m)(dBµV/m)(dBµV/m)(dB)7902.030.712.443.168.2-25.18896.529.014.043.068.2-25.29474.530.714.445.174.0-28.911650.527.719.347.074.0-27.07885.030.912.443.368.2-24.98777.529.513.943.468.2-24.89474.530.914.445.374.0-28.711123.528.418.647.074.0-27.0	(IVIFI2)Level(dB)Level(dB)(dB)(dB)(dBµV)(dBµV/m)(dBµV/m)(dB)(dB)7902.030.712.443.168.2-25.1Peak8896.529.014.043.068.2-25.2Peak9474.530.714.445.174.0-28.9Peak11650.527.719.347.074.0-27.0Peak7885.030.912.443.368.2-24.9Peak8777.529.513.943.468.2-24.8Peak9474.530.914.445.374.0-28.7Peak11123.528.418.647.074.0-27.0Peak

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

Test Mode:	802.11n-HT40 - Ant 0	Test Site:	AC1				
Test Channel:	159	Test Engineer:	Kevin Ke				
Antenna Model No.	Directional Antenna 1356.17.0077						
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)				
*	7868.0	29.4	12.4	41.8	68.2	-26.4	Peak	Horizontal
*	8794.5	29.8	13.9	43.7	68.2	-24.5	Peak	Horizontal
	9177.0	30.2	14.7	44.9	74.0	-29.1	Peak	Horizontal
	11132.0	28.4	18.6	47.0	74.0	-27.0	Peak	Horizontal
*	7885.0	31.5	12.4	43.9	68.2	-24.3	Peak	Vertical
*	8837.0	30.7	14.0	44.7	68.2	-23.5	Peak	Vertical
	9440.5	31.2	14.4	45.6	74.0	-28.4	Peak	Vertical
	11030.0	29.0	18.5	47.5	74.0	-26.5	Peak	Vertical

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

Test Mode:	802.11ac-VHT20 - Ant 0	Test Site:	AC1					
Test Channel:	36	Test Engineer:	Kevin Ke					
Antenna Model No.	Directional Antenna 1356.17.00	77						
Remark:	1. Average measurement was	not performed if pea	ak level lower than average					
	limit.							
	2. Other frequency was 20dB I	2. Other frequency was 20dB below limit line within 1-18GHz, there is not						
	show in the report.							

Mark	Frequency	Reading	Factor	Measure	Limit	Margin	Detector	Polarization
	(MHz)	Level	(dB)	Level	(dBµV/m)	(dB)		
		(dBµV)		(dBµV/m)				
*	7842.5	29.4	12.4	41.8	68.2	-26.4	Peak	Horizontal
*	8735.0	29.9	13.9	43.8	68.2	-24.4	Peak	Horizontal
	9457.5	30.1	14.4	44.5	74.0	-29.5	Peak	Horizontal
	11259.5	28.0	18.8	46.8	74.0	-27.2	Peak	Horizontal
*	7885.0	30.7	12.4	43.1	68.2	-25.1	Peak	Vertical
*	8811.5	29.1	14.0	43.1	68.2	-25.1	Peak	Vertical
	9449.0	30.6	14.4	45.0	74.0	-29.0	Peak	Vertical
	11370.0	28.4	19.0	47.4	74.0	-26.6	Peak	Vertical

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

Test Mode:	802.11ac-VHT20 - Ant 0	Test Site:	AC1					
Test Channel:	44	Test Engineer:	Kevin Ke					
Antenna Model No.	Directional Antenna 1356.17.00	77						
Remark:	1. Average measurement was	not performed if pea	ak level lower than average					
	limit.							
	2. Other frequency was 20dB I	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)				
*	7902.0	30.5	12.4	42.9	68.2	-25.3	Peak	Horizontal
*	8845.5	29.6	14.0	43.6	68.2	-24.6	Peak	Horizontal
	9338.5	30.1	14.6	44.7	74.0	-29.3	Peak	Horizontal
	11463.5	27.8	19.3	47.1	74.0	-26.9	Peak	Horizontal
*	7817.0	30.6	12.4	43.0	68.2	-25.2	Peak	Vertical
*	8616.0	29.4	13.5	42.9	68.2	-25.3	Peak	Vertical
	9168.5	29.3	14.7	44.0	74.0	-30.0	Peak	Vertical
	11055.5	29.4	18.5	47.9	74.0	-26.1	Peak	Vertical

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

Test Mode:	802.11ac-VHT20 - Ant 0	Test Site:	AC1					
Test Channel:	48	Test Engineer:	Kevin Ke					
Antenna Model No.	Directional Antenna 1356.17.00	77						
Remark:	1. Average measurement was	not performed if pea	ak level lower than average					
	limit.							
	2. Other frequency was 20dB I	. 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)				
*	7910.5	30.8	12.4	43.2	68.2	-25.0	Peak	Horizontal
*	8828.5	29.4	14.0	43.4	68.2	-24.8	Peak	Horizontal
	9406.5	30.2	14.5	44.7	74.0	-29.3	Peak	Horizontal
	11353.0	28.4	19.0	47.4	74.0	-26.6	Peak	Horizontal
*	7834.0	30.2	12.4	42.6	68.2	-25.6	Peak	Vertical
*	8820.0	29.5	14.0	43.5	68.2	-24.7	Peak	Vertical
	9338.5	29.3	14.6	43.9	74.0	-30.1	Peak	Vertical
	11038.5	28.5	18.5	47.0	74.0	-27.0	Peak	Vertical

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

Test Mode:	802.11ac-VHT20 - Ant 0	Test Site:	AC1					
Test Channel:	149	Test Engineer:	Kevin Ke					
Antenna Model No.	Directional Antenna 1356.17.00	77						
Remark:	1. Average measurement was	not performed if pea	ak level lower than average					
	limit.							
	2. Other frequency was 20dB I	2. Other frequency was 20dB below limit line within 1-18GHz, there is not						
	show in the report.							

Mark	Frequency	Reading	Factor	Measure	Limit	Margin	Detector	Polarization
	(MHz)	Level	(dB)	Level	(dBµV/m)	(dB)		
		(dBµV)		(dBµV/m)				
*	7910.5	31.0	12.4	43.4	68.2	-24.8	Peak	Horizontal
*	8811.5	28.7	14.0	42.7	68.2	-25.5	Peak	Horizontal
	9440.5	30.4	14.4	44.8	74.0	-29.2	Peak	Horizontal
	11047.0	28.6	18.5	47.1	74.0	-26.9	Peak	Horizontal
*	7808.5	29.7	12.4	42.1	68.2	-26.1	Peak	Vertical
*	8820.0	29.5	14.0	43.5	68.2	-24.7	Peak	Vertical
	9474.5	30.7	14.4	45.1	74.0	-28.9	Peak	Vertical
	11047.0	28.7	18.5	47.2	74.0	-26.8	Peak	Vertical

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



Test Mode:	802.11ac-VHT20 - Ant 0	Test Site:	AC1					
Test Channel:	157	Test Engineer:	Kevin Ke					
Antenna Model No.	Directional Antenna 1356.17.00	77						
Remark:	1. Average measurement was	1. Average measurement was not performed if peak level lower than average						
	limit.							
	2. Other frequency was 20dB h	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)				
*	7842.5	30.7	12.4	43.1	68.2	-25.1	Peak	Horizontal
*	8735.0	30.5	13.9	44.4	68.2	-23.8	Peak	Horizontal
	9355.5	30.5	14.5	45.0	74.0	-29.0	Peak	Horizontal
	10953.5	29.8	18.4	48.2	74.0	-25.8	Peak	Horizontal
*	7995.5	31.2	12.5	43.7	68.2	-24.5	Peak	Vertical
*	8811.5	29.4	14.0	43.4	68.2	-24.8	Peak	Vertical
	9457.5	31.1	14.4	45.5	74.0	-28.5	Peak	Vertical
	11038.5	29.1	18.5	47.6	74.0	-26.4	Peak	Vertical
	11038.5	29.1	18.5	47.6	74.0	-26.4	Peak	Vertic

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

Test Mode:	802.11ac-VHT20 - Ant 0	Test Site:	AC1					
Test Channel:	165	Test Engineer:	Kevin Ke					
Antenna Model No.	Directional Antenna 1356.17.00	77						
Remark:	1. Average measurement was	not performed if pea	ak level lower than average					
	limit.							
	2. Other frequency was 20dB t	2. Other frequency was 20dB below limit line within 1-18GHz, there is not						
	show in the report.							

requeries	Reading	Factor	Measure	Limit	Margin	Detector	Polarization
(MHz)	Level	(dB)	Level	(dBµV/m)	(dB)		
	(dBµV)		(dBµV/m)				
7842.5	30.7	12.4	43.1	68.2	-25.1	Peak	Horizontal
8786.0	29.4	13.9	43.3	68.2	-24.9	Peak	Horizontal
9415.0	30.4	14.5	44.9	74.0	-29.1	Peak	Horizontal
11174.5	28.4	18.7	47.1	74.0	-26.9	Peak	Horizontal
7868.0	31.0	12.4	43.4	68.2	-24.8	Peak	Vertical
8862.5	29.3	14.0	43.3	68.2	-24.9	Peak	Vertical
9398.0	30.1	14.5	44.6	74.0	-29.4	Peak	Vertical
11463.5	28.5	19.3	47.8	74.0	-26.2	Peak	Vertical
	(MHz) 7842.5 8786.0 9415.0 11174.5 7868.0 8862.5 9398.0 11463.5	(MHz)Level (dBµV)7842.530.78786.029.49415.030.411174.528.47868.031.08862.529.39398.030.111463.528.5	(MHz)Level (dBµV)(dB)7842.530.712.48786.029.413.99415.030.414.511174.528.418.77868.031.012.48862.529.314.09398.030.114.511463.528.519.3	$\begin{array}{c c c c c c c } (MHz) & Level & (dB) & Level & (dB\mu V) & (dB\mu V/m) \\ \hline & & & & & & & & & & & & & & & & & &$	$\begin{array}{ c c c c c } (MHz) & Level & (dB) & Level & (dB\mu V/m) \\ \hline & & & & & & & & & & & & & & & & & &$	$\begin{array}{c c c c c c c c c c c c c c c c c c c $	$\begin{array}{c c c c c c c c c c c c c c c c c c c $

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

Test Mode:	802.11ac-VHT40 - Ant 0	Test Site:	AC1						
Test Channel:	38	Test Engineer:	Kevin Ke						
Antenna Model No.	Directional Antenna 1356.17.00	Directional Antenna 1356.17.0077							
Remark:	1. Average measurement was	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)				
*	7876.5	30.4	12.4	42.8	68.2	-25.4	Peak	Horizontal
*	8726.5	30.7	13.8	44.5	68.2	-23.7	Peak	Horizontal
	9347.0	29.2	14.5	43.7	74.0	-30.3	Peak	Horizontal
	11132.0	28.7	18.6	47.3	74.0	-26.7	Peak	Horizontal
*	7851.0	30.3	12.4	42.7	68.2	-25.5	Peak	Vertical
*	8854.0	29.9	14.0	43.9	68.2	-24.3	Peak	Vertical
	9474.5	31.5	14.4	45.9	74.0	-28.1	Peak	Vertical
	11259.5	29.3	18.8	48.1	74.0	-25.9	Peak	Vertical

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

Test Mode:	802.11ac-VHT40 - Ant 0	Test Site:	AC1				
Test Channel:	46	Test Engineer:	Kevin Ke				
Antenna Model No.	Directional Antenna 1356.17.00	77					
Remark:	1. Average measurement was	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)				
*	7842.5	30.8	12.4	43.2	68.2	-25.0	Peak	Horizontal
*	8803.0	30.6	14.0	44.6	68.2	-23.6	Peak	Horizontal
	9347.0	29.1	14.5	43.6	74.0	-30.4	Peak	Horizontal
	11004.5	28.4	18.5	46.9	74.0	-27.1	Peak	Horizontal
*	7825.5	30.0	12.4	42.4	68.2	-25.8	Peak	Vertical
*	8760.5	29.2	13.9	43.1	68.2	-25.1	Peak	Vertical
	9432.0	29.5	14.4	43.9	74.0	-30.1	Peak	Vertical
	11293.5	28.4	18.9	47.3	74.0	-26.7	Peak	Vertical
	"+ !! .							

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

Test Mode:	802.11ac-VHT40 - Ant 0	Test Site:	AC1				
Test Channel:	151	Test Engineer:	Kevin Ke				
Antenna Model No.	Directional Antenna 1356.17.00	77					
Remark:	1. Average measurement was	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)				
*	7817.0	29.8	12.4	42.2	68.2	-26.0	Peak	Horizontal
*	8854.0	29.3	14.0	43.3	68.2	-24.9	Peak	Horizontal
	9466.0	30.6	14.4	45.0	74.0	-29.0	Peak	Horizontal
	11242.5	27.9	18.8	46.7	74.0	-27.3	Peak	Horizontal
*	7842.5	30.2	12.4	42.6	68.2	-25.6	Peak	Vertical
*	8896.5	29.3	14.0	43.3	68.2	-24.9	Peak	Vertical
	9491.5	31.0	14.4	45.4	74.0	-28.6	Peak	Vertical
	11251.0	27.6	18.8	46.4	74.0	-27.6	Peak	Vertical

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

Test Mode:	802.11ac-VHT40 - Ant 0	Test Site:	AC1						
Test Channel:	159	Test Engineer:	Kevin Ke						
Antenna Model No.	Directional Antenna 1356.17.00	Directional Antenna 1356.17.0077							
Remark:	1. Average measurement was	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)				
*	7808.5	29.8	12.4	42.2	68.2	-26.0	Peak	Horizontal
*	8718.0	30.0	13.8	43.8	68.2	-24.4	Peak	Horizontal
	9304.5	29.3	14.7	44.0	74.0	-30.0	Peak	Horizontal
	11123.5	29.0	18.6	47.6	74.0	-26.4	Peak	Horizontal
*	7808.5	29.2	12.4	41.6	68.2	-26.6	Peak	Vertical
*	8803.0	29.4	14.0	43.4	68.2	-24.8	Peak	Vertical
	9313.0	29.1	14.7	43.8	74.0	-30.2	Peak	Vertical
	11081.0	28.4	18.6	47.0	74.0	-27.0	Peak	Vertical

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



Test Mode:	802.11ac-VHT80 - Ant 0	Test Site:	AC1						
Test Channel:	42	Test Engineer:	Kevin Ke						
Antenna Model No.	Directional Antenna 1356.17.00	virectional Antenna 1356.17.0077							
Remark:	1. Average measurement was	1. Average measurement was not performed if peak level lower than average							
	limit.								
	2. Other frequency was 20dB b	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)				
*	7842.5	30.4	12.4	42.8	68.2	-25.4	Peak	Horizontal
*	8905.0	30.5	14.0	44.5	68.2	-23.7	Peak	Horizontal
	9381.0	28.7	14.5	43.2	74.0	-30.8	Peak	Horizontal
	11565.5	28.5	19.5	48.0	74.0	-26.0	Peak	Horizontal
*	7851.0	30.7	12.4	43.1	68.2	-25.1	Peak	Vertical
*	8862.5	29.5	14.0	43.5	68.2	-24.7	Peak	Vertical
	9440.5	30.5	14.4	44.9	74.0	-29.1	Peak	Vertical
	11514.5	27.5	19.4	46.9	74.0	-27.1	Peak	Vertical
								

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

Test Mode:	802.11ac-VHT80 - Ant 0	Test Site:	AC1				
Test Channel:	155	Test Engineer:	Kevin Ke				
Antenna Model No.	Directional Antenna 1356.17.00	77					
Remark:	1. Average measurement was	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)				
*	7910.5	30.3	12.4	42.7	68.2	-25.5	Peak	Horizontal
*	8820.0	29.7	14.0	43.7	68.2	-24.5	Peak	Horizontal
	9491.5	31.4	14.4	45.8	74.0	-28.2	Peak	Horizontal
	11472.0	28.1	19.3	47.4	74.0	-26.6	Peak	Horizontal
*	7902.0	31.3	12.4	43.7	68.2	-24.5	Peak	Vertical
*	8777.5	30.9	13.9	44.8	68.2	-23.4	Peak	Vertical
	9406.5	30.8	14.5	45.3	74.0	-28.7	Peak	Vertical
	11548.5	28.2	19.4	47.6	74.0	-26.4	Peak	Vertical

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



Test Mode:	802.11a - Ant 1	Test Site:	AC1				
Test Channel:	36	Test Engineer:	Kevin Ke				
Antenna Model No.	Directional Antenna 1356.17.00	77					
Remark:	1. Average measurement was	not performed if pea	ak 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)				
*	7791.5	29.9	12.4	42.3	68.2	-25.9	Peak	Horizontal
*	8828.5	29.8	14.0	43.8	68.2	-24.4	Peak	Horizontal
	9398.0	29.5	14.5	44.0	74.0	-30.0	Peak	Horizontal
	11285.0	28.5	18.8	47.3	74.0	-26.7	Peak	Horizontal
*	7876.5	30.2	12.4	42.6	68.2	-25.6	Peak	Vertical
*	8667.0	30.4	13.6	44.0	68.2	-24.2	Peak	Vertical
	9406.5	30.0	14.5	44.5	74.0	-29.5	Peak	Vertical
	11038.5	29.2	18.5	47.7	74.0	-26.3	Peak	Vertical

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



Test Mode:	802.11a - Ant 1	Test Site:	AC1				
Test Channel:	44	Test Engineer:	Kevin Ke				
Antenna Model No.	Directional Antenna 1356.17.00	77					
Remark:	1. Average measurement was	not performed if pea	ak 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)				
*	7817.0	30.3	12.4	42.7	68.2	-25.5	Peak	Horizontal
*	8701.0	29.9	13.8	43.7	68.2	-24.5	Peak	Horizontal
	9381.0	30.1	14.5	44.6	74.0	-29.4	Peak	Horizontal
	11140.5	29.2	18.7	47.9	74.0	-26.1	Peak	Horizontal
*	7808.5	30.0	12.4	42.4	68.2	-25.8	Peak	Vertical
*	8854.0	29.3	14.0	43.3	68.2	-24.9	Peak	Vertical
	9432.0	29.9	14.4	44.3	74.0	-29.7	Peak	Vertical
	11106.5	29.2	18.6	47.8	74.0	-26.2	Peak	Vertical

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



Test Mode:	802.11a - Ant 1	Test Site:	AC1				
Test Channel:	48	Test Engineer:	Kevin Ke				
Antenna Model No.	Directional Antenna 1356.17.00	77					
Remark:	1. Average measurement was	not performed if pea	k 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)				
*	7817.0	30.6	12.4	43.0	68.2	-25.2	Peak	Horizontal
*	8692.5	30.3	13.7	44.0	68.2	-24.2	Peak	Horizontal
	9483.0	30.5	14.4	44.9	74.0	-29.1	Peak	Horizontal
	11072.5	29.3	18.6	47.9	74.0	-26.1	Peak	Horizontal
*	7961.5	32.0	12.5	44.5	68.2	-23.7	Peak	Vertical
*	8871.0	30.3	14.0	44.3	68.2	-23.9	Peak	Vertical
	9449.0	30.8	14.4	45.2	74.0	-28.8	Peak	Vertical
	11038.5	29.7	18.5	48.2	74.0	-25.8	Peak	Vertical

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



Test Mode:	802.11a - Ant 1	Test Site:	AC1				
Test Channel:	149	Test Engineer:	Kevin Ke				
Antenna Model No.	Directional Antenna 1356.17.00	77					
Remark:	1. Average measurement was	not performed if pea	ak 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)				
*	7842.5	28.9	12.4	41.3	68.2	-26.9	Peak	Horizontal
*	8845.5	28.9	14.0	42.9	68.2	-25.3	Peak	Horizontal
	9338.5	28.8	14.6	43.4	74.0	-30.6	Peak	Horizontal
	11021.5	28.5	18.5	47.0	74.0	-27.0	Peak	Horizontal
*	7885.0	31.0	12.4	43.4	68.2	-24.8	Peak	Vertical
*	8641.5	29.9	13.5	43.4	68.2	-24.8	Peak	Vertical
	9491.5	30.6	14.4	45.0	74.0	-29.0	Peak	Vertical
	10877.0	28.5	18.2	46.7	74.0	-27.3	Peak	Vertical

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



Test Mode:	802.11a - Ant 1	Test Site:	AC1				
Test Channel:	157	Test Engineer:	Kevin Ke				
Antenna Model No.	Directional Antenna 1356.17.00	77					
Remark:	1. Average measurement was	not performed if pea	ak level lower than average				
	limit.						
	2. Other frequency was 20dB below limit line within 1-18GHz, there is not						
	show in the report.						

Limit Margin Detector Polarization	Limit	Measure	Factor	Reading	Frequency	Mark
dBμV/m) (dB)	(dBµV/m)	Level	(dB)	Level	(MHz)	
		(dBµV/m)		(dBµV)		
68.2 -25.2 Peak Horizontal	68.2	43.0	12.4	30.6	7834.0	*
68.2 -24.2 Peak Horizontal	68.2	44.0	13.7	30.3	8692.5	*
74.0 -30.3 Peak Horizontal	74.0	43.7	14.5	29.2	9398.0	
74.0 -26.5 Peak Horizontal	74.0	47.5	19.4	28.1	11540.0	
68.2 -24.8 Peak Vertical	68.2	43.4	12.4	31.0	7902.0	*
68.2 -23.9 Peak Vertical	68.2	44.3	14.0	30.3	8845.5	*
74.0 -29.6 Peak Vertical	74.0	44.4	14.4	30.0	9491.5	
74.0 -27.1 Peak Vertical	74.0	46.9	19.1	27.8	11395.5	
74.0 -26.5 Peak 68.2 -24.8 Peak 68.2 -23.9 Peak 74.0 -29.6 Peak 74.0 -27.1 Peak	74.0 68.2 68.2 74.0 74.0	47.5 43.4 44.3 44.4 46.9	19.4 12.4 14.0 14.4 19.1	28.1 31.0 30.3 30.0 27.8	11540.0 7902.0 8845.5 9491.5 11395.5	*

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



Test Mode:	802.11a - Ant 1	Test Site:	AC1				
Test Channel:	165	Test Engineer:	Kevin Ke				
Antenna Model No.	Directional Antenna 1356.17.00	77					
Remark:	1. Average measurement was	not performed if pea	ak 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)				
*	7791.5	29.5	12.4	41.9	68.2	-26.3	Peak	Horizontal
*	8837.0	29.8	14.0	43.8	68.2	-24.4	Peak	Horizontal
	9457.5	30.6	14.4	45.0	74.0	-29.0	Peak	Horizontal
	11072.5	29.1	18.6	47.7	74.0	-26.3	Peak	Horizontal
*	7825.5	31.0	12.4	43.4	68.2	-24.8	Peak	Vertical
*	8803.0	29.4	14.0	43.4	68.2	-24.8	Peak	Vertical
	9372.5	29.4	14.5	43.9	74.0	-30.1	Peak	Vertical
	11047.0	28.5	18.5	47.0	74.0	-27.0	Peak	Vertical

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

Test Mode:	802.11n-HT20 - Ant 1	Test Site:	AC1				
Test Channel:	36	Test Engineer:	Kevin Ke				
Antenna Model No.	Directional Antenna 1356.17.00	77					
Remark:	1. Average measurement was	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)				
*	7919.0	32.5	12.4	44.9	68.2	-23.3	Peak	Horizontal
*	8845.5	31.5	14.0	45.5	68.2	-22.7	Peak	Horizontal
	9347.0	32.8	14.5	47.3	74.0	-26.7	Peak	Horizontal
	11013.0	30.0	18.5	48.5	74.0	-25.5	Peak	Horizontal
*	7842.5	32.0	12.4	44.4	68.2	-23.8	Peak	Vertical
*	8828.5	31.4	14.0	45.4	68.2	-22.8	Peak	Vertical
	9347.0	32.6	14.5	47.1	74.0	-26.9	Peak	Vertical
	10979.0	30.3	18.5	48.8	74.0	-25.2	Peak	Vertical

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

Test Mode:	802.11n-HT20 - Ant 1	Test Site:	AC1				
Test Channel:	44	Test Engineer:	Kevin Ke				
Antenna Model No.	Directional Antenna 1356.17.00	77					
Remark:	1. Average measurement was	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)				
*	7851.0	31.9	12.4	44.3	68.2	-23.9	Peak	Horizontal
*	8854.0	31.6	14.0	45.6	68.2	-22.6	Peak	Horizontal
	9432.0	33.1	14.4	47.5	74.0	-26.5	Peak	Horizontal
	11021.5	29.9	18.5	48.4	74.0	-25.6	Peak	Horizontal
*	7774.5	32.9	12.4	45.3	68.2	-22.9	Peak	Vertical
*	8820.0	30.8	14.0	44.8	68.2	-23.4	Peak	Vertical
	9313.0	32.1	14.7	46.8	74.0	-27.2	Peak	Vertical
	11633.5	29.5	19.4	48.9	74.0	-25.1	Peak	Vertical

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

Test Mode:	802.11n-HT20 - Ant 1	Test Site:	AC1				
Test Channel:	48	Test Engineer:	Kevin Ke				
Antenna Model No.	Directional Antenna 1356.17.00	77					
Remark:	1. Average measurement was	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)				
*	7885.0	31.4	12.4	43.8	68.2	-24.4	Peak	Horizontal
*	8854.0	31.4	14.0	45.4	68.2	-22.8	Peak	Horizontal
	9338.5	31.5	14.6	46.1	74.0	-27.9	Peak	Horizontal
	11021.5	29.5	18.5	48.0	74.0	-26.0	Peak	Horizontal
*	7791.5	30.9	12.4	43.3	68.2	-24.9	Peak	Vertical
*	8862.5	30.3	14.0	44.3	68.2	-23.9	Peak	Vertical
	9304.5	31.1	14.7	45.8	74.0	-28.2	Peak	Vertical
	10970.5	29.6	18.4	48.0	74.0	-26.0	Peak	Vertical

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

Test Mode:	802.11n-HT20 - Ant 1	Test Site:	AC1				
Test Channel:	149	Test Engineer:	Kevin Ke				
Antenna Model No.	Directional Antenna 1356.17.00	77					
Remark:	1. Average measurement was	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)				
*	7936.0	31.6	12.4	44.0	68.2	-24.2	Peak	Horizontal
*	8854.0	30.8	14.0	44.8	68.2	-23.4	Peak	Horizontal
	9338.5	31.6	14.6	46.2	74.0	-27.8	Peak	Horizontal
	10953.5	30.0	18.4	48.4	74.0	-25.6	Peak	Horizontal
*	7834.0	31.7	12.4	44.1	68.2	-24.1	Peak	Vertical
*	8837.0	31.0	14.0	45.0	68.2	-23.2	Peak	Vertical
	9347.0	31.7	14.5	46.2	74.0	-27.8	Peak	Vertical
	10945.0	29.6	18.4	48.0	74.0	-26.0	Peak	Vertical

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

Test Mode:	802.11n-HT20 - Ant 1	Test Site:	AC1				
Test Channel:	157	Test Engineer:	Kevin Ke				
Antenna Model No.	Directional Antenna 1356.17.00	77					
Remark:	1. Average measurement was	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)				
*	7791.5	31.4	12.4	43.8	68.2	-24.4	Peak	Horizontal
*	8828.5	30.7	14.0	44.7	68.2	-23.5	Peak	Horizontal
	9347.0	31.6	14.5	46.1	74.0	-27.9	Peak	Horizontal
	11047.0	29.2	18.5	47.7	74.0	-26.3	Peak	Horizontal
*	7876.5	30.6	12.4	43.0	68.2	-25.2	Peak	Vertical
*	8641.5	30.3	13.5	43.8	68.2	-24.4	Peak	Vertical
	9330.0	30.4	14.6	45.0	74.0	-29.0	Peak	Vertical
	11004.5	29.1	18.5	47.6	74.0	-26.4	Peak	Vertical
Nata 1	. "*" is not in r		d ita limiti		Ja At a diatanc	a of 2 ma	toro the f	iald atranath

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

Test Mode:	802.11n-HT20 - Ant 1	Test Site:	AC1				
Test Channel:	165	Test Engineer:	Kevin Ke				
Antenna Model No.	Directional Antenna 1356.17.00	77					
Remark:	1. Average measurement was	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)				
*	7842.5	32.2	12.4	44.6	68.2	-23.6	Peak	Horizontal
*	8811.5	30.1	14.0	44.1	68.2	-24.1	Peak	Horizontal
	9330.0	32.1	14.6	46.7	74.0	-27.3	Peak	Horizontal
	11030.0	29.3	18.5	47.8	74.0	-26.2	Peak	Horizontal
*	7817.0	31.3	12.4	43.7	68.2	-24.5	Peak	Vertical
*	8658.5	31.4	13.6	45.0	68.2	-23.2	Peak	Vertical
	9338.5	31.0	14.6	45.6	74.0	-28.4	Peak	Vertical
	10953.5	30.4	18.4	48.8	74.0	-25.2	Peak	Vertical

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



Test Mode:	802.11n-HT40 - Ant 1	Test Site:	AC1							
Test Channel:	38	Test Engineer:	Kevin Ke							
Antenna Model No.	Directional Antenna 1356.17.00	virectional Antenna 1356.17.0077								
Remark:	1. Average measurement was	not performed if pea	ak level lower than average							
	limit.									
	2. Other frequency was 20dB ł	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)				
*	7825.5	31.6	12.4	44.0	68.2	-24.2	Peak	Horizontal
*	8845.5	31.0	14.0	45.0	68.2	-23.2	Peak	Horizontal
	9347.0	31.7	14.5	46.2	74.0	-27.8	Peak	Horizontal
	11072.5	29.4	18.6	48.0	74.0	-26.0	Peak	Horizontal
*	7851.0	31.5	12.4	43.9	68.2	-24.3	Peak	Vertical
*	8828.5	30.3	14.0	44.3	68.2	-23.9	Peak	Vertical
	9313.0	31.4	14.7	46.1	74.0	-27.9	Peak	Vertical
	10945.0	29.2	18.4	47.6	74.0	-26.4	Peak	Vertical

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



Test Mode:	802.11n-HT40 - Ant 1	Test Site:	AC1							
Test Channel:	46	Test Engineer:	Kevin Ke							
Antenna Model No.	Directional Antenna 1356.17.00	virectional Antenna 1356.17.0077								
Remark:	1. Average measurement was	not performed if pea	k level lower than average							
	limit.									
	2. Other frequency was 20dB I	2. Other frequency was 20dB below limit line within 1-18GHz, there is not								
	show in the report.									

Mark	Frequency	Reading	Factor	Measure	Limit	Margin	Detector	Polarization
	(MHz)	Level	(dB)	Level	(dBµV/m)	(dB)		
		(dBµV)		(dBµV/m)				
*	7927.5	31.4	12.4	43.8	68.2	-24.4	Peak	Horizontal
*	8854.0	31.0	14.0	45.0	68.2	-23.2	Peak	Horizontal
	9457.5	31.6	14.4	46.0	74.0	-28.0	Peak	Horizontal
	11055.5	30.0	18.5	48.5	74.0	-25.5	Peak	Horizontal
*	7842.5	30.9	12.4	43.3	68.2	-24.9	Peak	Vertical
*	8769.0	30.7	13.9	44.6	68.2	-23.6	Peak	Vertical
	9372.5	31.3	14.5	45.8	74.0	-28.2	Peak	Vertical
	10970.5	29.5	18.4	47.9	74.0	-26.1	Peak	Vertical

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

Test Mode:	802.11n-HT40 - Ant 1	Test Site:	AC1				
Test Channel:	151	Test Engineer:	Kevin Ke				
Antenna Model No.	Directional Antenna 1356.17.00	77					
Remark:	1. Average measurement was	not performed if pea	ak 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)				
*	7783.0	31.8	12.4	44.2	68.2	-24.0	Peak	Horizontal
*	8752.0	30.8	13.9	44.7	68.2	-23.5	Peak	Horizontal
	9347.0	31.6	14.5	46.1	74.0	-27.9	Peak	Horizontal
	10945.0	30.2	18.4	48.6	74.0	-25.4	Peak	Horizontal
*	7851.0	31.6	12.4	44.0	68.2	-24.2	Peak	Vertical
*	8845.5	31.4	14.0	45.4	68.2	-22.8	Peak	Vertical
	9347.0	31.5	14.5	46.0	74.0	-28.0	Peak	Vertical
	11072.5	29.6	18.6	48.2	74.0	-25.8	Peak	Vertical

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

Test Mode:	802.11n-HT40 - Ant 1	Test Site:	AC1				
Test Channel:	159	Test Engineer:	Kevin Ke				
Antenna Model No.	Directional Antenna 1356.17.00	77					
Remark:	1. Average measurement was	not performed if pea	ak 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)				
*	7774.5	30.6	12.4	43.0	68.2	-25.2	Peak	Horizontal
*	8624.5	30.8	13.5	44.3	68.2	-23.9	Peak	Horizontal
	9330.0	30.7	14.6	45.3	74.0	-28.7	Peak	Horizontal
	10970.5	29.0	18.4	47.4	74.0	-26.6	Peak	Horizontal
*	7817.0	31.2	12.4	43.6	68.2	-24.6	Peak	Vertical
*	8633.0	32.9	13.5	46.4	68.2	-21.8	Peak	Vertical
	9398.0	31.6	14.5	46.1	74.0	-27.9	Peak	Vertical
	10962.0	29.9	18.4	48.3	74.0	-25.7	Peak	Vertical

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

Test Mode:	802.11ac-VHT20 - Ant 1	Test Site:	AC1				
Test Channel:	36	Test Engineer:	Kevin Ke				
Antenna Model No.	Directional Antenna 1356.17.00	77					
Remark:	1. Average measurement was	not performed if pea	ak 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)				
*	7783.0	31.9	12.4	44.3	68.2	-23.9	Peak	Horizontal
*	8828.5	30.6	14.0	44.6	68.2	-23.6	Peak	Horizontal
	9432.0	31.1	14.4	45.5	74.0	-28.5	Peak	Horizontal
	11047.0	29.5	18.5	48.0	74.0	-26.0	Peak	Horizontal
*	7927.5	31.8	12.4	44.2	68.2	-24.0	Peak	Vertical
*	8633.0	31.3	13.5	44.8	68.2	-23.4	Peak	Vertical
	9330.0	31.3	14.6	45.9	74.0	-28.1	Peak	Vertical
	10902.5	29.3	18.3	47.6	74.0	-26.4	Peak	Vertical

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

Test Mode:	802.11ac-VHT20 - Ant 1	Test Site:	AC1				
Test Channel:	44	Test Engineer:	Kevin Ke				
Antenna Model No.	Directional Antenna 1356.17.00	77					
Remark:	1. Average measurement was	not performed if pea	ak 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)				
*	7834.0	31.7	12.4	44.1	68.2	-24.1	Peak	Horizontal
*	8624.5	31.3	13.5	44.8	68.2	-23.4	Peak	Horizontal
	9406.5	31.1	14.5	45.6	74.0	-28.4	Peak	Horizontal
	11072.5	29.3	18.6	47.9	74.0	-26.1	Peak	Horizontal
*	7842.5	31.8	12.4	44.2	68.2	-24.0	Peak	Vertical
*	8743.5	31.0	13.9	44.9	68.2	-23.3	Peak	Vertical
	9347.0	31.0	14.5	45.5	74.0	-28.5	Peak	Vertical
	11055.5	29.5	18.5	48.0	74.0	-26.0	Peak	Vertical

Note 2: Measure Level ($dB\mu V/m$) = Reading Level ($dB\mu V$) + Factor (dB)
Test Mode:	802.11ac-VHT20 - Ant 1	Test Site:	AC1				
Test Channel:	48	Test Engineer:	Kevin Ke				
Antenna Model No.	Directional Antenna 1356.17.0077						
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.	show in the report.					

(dB)		
-23.9	Peak	Horizontal
-24.0	Peak	Horizontal
-28.1	Peak	Horizontal
-26.2	Peak	Horizontal
-22.9	Peak	Vertical
-22.6	Peak	Vertical
-27.3	Peak	Vertical
-25.5	Peak	Vertical
_ _ _	-23.9 -24.0 -28.1 -26.2 -22.9 -22.6 -27.3 -25.5	-23.9 Peak -24.0 Peak -28.1 Peak -26.2 Peak -22.9 Peak -22.6 Peak -27.3 Peak -25.5 Peak

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

Test Mode:	802.11ac-VHT20 - Ant 1	Test Site:	AC1			
Test Channel:	149	Test Engineer:	Kevin Ke			
Antenna Model No.	Directional Antenna 1356.17.0077					
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.					

Peak	
Peak	Llovinontal
? Peak	Llowingental
	Horizontal
5 Peak	Horizontal
) Peak	Horizontal
Peak	Horizontal
5 Peak	Vertical
) Peak	Vertical
S Peak	Vertical
) Peak	Vertical
.0 .0 .0 .0 .0 .0 .0 .0 .0 .0 .0 .0 .0	.5 Peak .0 Peak .4 Peak .5 Peak .9 Peak .6 Peak .9 Peak

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



Test Mode:	802.11ac-VHT20 - Ant 1	Test Site:	AC1				
Test Channel:	157	Test Engineer:	Kevin Ke				
Antenna Model No.	Directional Antenna 1356.17.0077						
Remark:	1. Average measurement was not performed if peak level lower than average						
	limit.						
	2. Other frequency was 20dB I	2. Other frequency was 20dB below limit line within 1-18GHz, there is not					
	show in the report.	show in the report.					

Mark	Frequency	Reading	Factor	Measure	Limit	Margin	Detector	Polarization
	(MHz)	Level	(dB)	Level	(dBµV/m)	(dB)		
		(dBµV)		(dBµV/m)				
*	7825.5	32.0	12.4	44.4	68.2	-23.8	Peak	Horizontal
*	8845.5	31.5	14.0	45.5	68.2	-22.7	Peak	Horizontal
	9423.5	30.0	14.5	44.5	74.0	-29.5	Peak	Horizontal
	10911.0	29.7	18.4	48.1	74.0	-25.9	Peak	Horizontal
*	7800.0	31.3	12.4	43.7	68.2	-24.5	Peak	Vertical
*	8633.0	31.1	13.5	44.6	68.2	-23.6	Peak	Vertical
	9338.5	30.8	14.6	45.4	74.0	-28.6	Peak	Vertical
	10962.0	29.1	18.4	47.5	74.0	-26.5	Peak	Vertical

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

Test Mode:	802.11ac-VHT20 - Ant 1	Test Site:	AC1			
Test Channel:	165	Test Engineer:	Kevin Ke			
Antenna Model No.	Directional Antenna 1356.17.0077					
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.					

Frequency	Reading	Factor	Measure	Limit	Margin	Detector	Polarization
(MHz)	Level	(dB)	Level	(dBµV/m)	(dB)		
	(dBµV)		(dBµV/m)				
7808.5	30.7	12.4	43.1	68.2	-25.1	Peak	Horizontal
8743.5	30.5	13.9	44.4	68.2	-23.8	Peak	Horizontal
9338.5	31.6	14.6	46.2	74.0	-27.8	Peak	Horizontal
11174.5	29.5	18.7	48.2	74.0	-25.8	Peak	Horizontal
7800.0	31.8	12.4	44.2	68.2	-24.0	Peak	Vertical
8888.0	30.8	14.0	44.8	68.2	-23.4	Peak	Vertical
9338.5	30.7	14.6	45.3	74.0	-28.7	Peak	Vertical
11531.5	28.1	19.4	47.5	74.0	-26.5	Peak	Vertical
	Frequency (MHz) 7808.5 8743.5 9338.5 11174.5 7800.0 8888.0 9338.5 11531.5	Frequency Reading (MHz) Level (dBµV) (dBµV) 7808.5 30.7 8743.5 30.5 9338.5 31.6 11174.5 29.5 7800.0 31.8 8888.0 30.8 9338.5 30.7 11531.5 28.1	Frequency Reading Factor (MHz) Level (dB) (dBμV) (dB) (dB) 7808.5 30.7 12.4 8743.5 30.5 13.9 9338.5 31.6 14.6 11174.5 29.5 18.7 7800.0 31.8 12.4 8888.0 30.8 14.0 9338.5 30.7 14.6 11531.5 28.1 19.4	Frequency Reading Factor Measure (MHz) Level (dB) Level (dBμV) (dBμV/m) (dBμV/m) 7808.5 30.7 12.4 43.1 8743.5 30.5 13.9 44.4 9338.5 31.6 14.6 46.2 11174.5 29.5 18.7 48.2 7800.0 31.8 12.4 44.2 9338.5 30.7 14.6 44.2 9338.5 30.7 14.6 44.3 9338.5 30.7 14.6 45.3 9338.5 28.1 19.4 47.5	FrequencyReadingFactorMeasureLimit(MHz)Level(dBµ(dBµV/m)(dBµV/m)(dBµV)(dBµV/m)(dBµV/m)68.27808.530.712.443.168.28743.530.513.944.468.29338.531.614.646.274.011174.529.518.748.274.07800.031.812.444.268.28888.030.814.044.868.29338.530.714.645.374.011531.528.119.447.574.0	FrequencyReadingFactorMeasureLimitMargin (MHz) Level (dB) Level $(dB)/(m)$ $(dB)/(m)$ $(dB)/(m)$ $(dB)/(m)$ 7808.5 30.7 12.4 43.1 68.2 -25.1 8743.5 30.5 13.9 44.4 68.2 -23.8 9338.5 31.6 14.6 46.2 74.0 -27.8 11174.5 29.5 18.7 48.2 68.2 -24.0 888.0 30.8 14.0 44.8 68.2 -23.4 9338.5 30.7 14.6 45.3 74.0 -28.7 11531.5 28.1 19.4 47.5 74.0 -26.5	FrequencyReadingFactorMeasureLimitMarginDetector(MHz)Level(dB)Level(dBµV/m)(dB)(dB)(dB)(dBµV)(dBµV/m)(dBµV/m)(dB, 2)25.1Peak7808.530.712.443.168.2-25.1Peak8743.530.513.944.468.2-23.8Peak9338.531.614.646.274.0-27.8Peak11174.529.518.748.274.0-25.8Peak8888.030.814.044.868.2-23.4Peak9338.530.714.645.374.0-28.7Peak11531.528.119.447.574.0-26.5Peak

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

Test Mode:	802.11ac-VHT40 - Ant 1	Test Site:	AC1				
Test Channel:	38	Test Engineer:	Kevin Ke				
Antenna Model No.	Directional Antenna 1356.17.0077						
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.	show in the report.					

(MHz)				1		Deletion	
	Level	(dB)	Level	(dBµV/m)	(dB)		
	(dBµV)		(dBµV/m)				
/919.0	32.3	12.4	44.7	68.2	-23.5	Peak	Horizontal
3650.0	33.6	13.6	47.2	68.2	-21.0	Peak	Horizontal
9347.0	32.3	14.5	46.8	74.0	-27.2	Peak	Horizontal
1225.5	29.0	18.8	47.8	74.0	-26.2	Peak	Horizontal
′910.5	31.7	12.4	44.1	68.2	-24.1	Peak	Vertical
3845.5	30.6	14.0	44.6	68.2	-23.6	Peak	Vertical
9364.0	32.0	14.5	46.5	74.0	-27.5	Peak	Vertical
0979.0	29.2	18.5	47.7	74.0	-26.3	Peak	Vertical
	7919.0 3650.0 347.0 1225.5 7910.5 3845.5 3364.0 0979.0	(dBµV) '919.0 32.3 3650.0 33.6 347.0 32.3 1225.5 29.0 '910.5 31.7 3845.5 30.6 9364.0 32.0 0979.0 29.2	(dBµV) '919.0 32.3 12.4 3650.0 33.6 13.6)347.0 32.3 14.5 1225.5 29.0 18.8 '910.5 31.7 12.4 3845.5 30.6 14.0)364.0 32.0 14.5 0979.0 29.2 18.5	(dBµV)(dBµV/m)'919.032.312.444.73650.033.613.647.2347.032.314.546.81225.529.018.847.8'910.531.712.444.13845.530.614.044.69364.032.014.546.50979.029.218.547.7	(dBµV)(dBµV/m)'919.032.312.444.768.23650.033.613.647.268.2347.032.314.546.874.01225.529.018.847.874.0'910.531.712.444.168.23845.530.614.044.668.29364.032.014.546.574.00979.029.218.547.774.0	(dBμV)(dBμV/m)'919.032.312.444.768.2-23.53650.033.613.647.268.2-21.0347.032.314.546.874.0-27.21225.529.018.847.874.0-26.2'910.531.712.444.168.2-24.13845.530.614.044.668.2-23.69364.032.014.546.574.0-27.50979.029.218.547.774.0-26.3	(dBμV)(dBμV/m)'919.032.312.444.768.2-23.5Peak3650.033.613.647.268.2-21.0Peak347.032.314.546.874.0-27.2Peak1225.529.018.847.874.0-26.2Peak7910.531.712.444.168.2-24.1Peak3845.530.614.044.668.2-23.6Peak0364.032.014.546.574.0-27.5Peak0979.029.218.547.774.0-26.3Peak

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



Test Mode:	802.11ac-VHT40 - Ant 1	Test Site:	AC1				
Test Channel:	46	Test Engineer:	Kevin Ke				
Antenna Model No.	Directional Antenna 1356.17.0077						
Remark:	1. Average measurement was not performed if peak level lower than average						
	limit.						
	2. Other frequency was 20dB I	2. Other frequency was 20dB below limit line within 1-18GHz, there is not					
	show in the report.	show in the report.					

Mark	Frequency	Reading	Factor	Measure	Limit	Margin	Detector	Polarization
	(MHz)	Level	(dB)	Level	(dBµV/m)	(dB)		
		(dBµV)		(dBµV/m)				
*	7783.0	27.9	16.1	44.0	68.2	-24.2	Peak	Horizontal
*	8633.0	29.0	16.8	45.8	68.2	-22.4	Peak	Horizontal
	9330.0	28.8	18.1	46.9	74.0	-27.1	Peak	Horizontal
	11038.5	27.3	21.4	48.7	74.0	-25.3	Peak	Horizontal
*	7885.0	31.1	12.4	43.5	68.2	-24.7	Peak	Vertical
*	8743.5	30.1	13.9	44.0	68.2	-24.2	Peak	Vertical
	9364.0	31.8	14.5	46.3	74.0	-27.7	Peak	Vertical
	11072.5	29.8	18.6	48.4	74.0	-25.6	Peak	Vertical

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

Test Mode:	802.11ac-VHT40 - Ant 1	Test Site:	AC1					
Test Channel:	151	Test Engineer:	Kevin Ke					
Antenna Model No.	Directional Antenna 1356.17.00	77						
Remark:	1. Average measurement was	not performed if pea	ak level lower than average					
	limit.							
	2. Other frequency was 20dB I	. 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)				
*	7944.5	31.5	12.5	44.0	68.2	-24.2	Peak	Horizontal
*	8820.0	29.7	14.0	43.7	68.2	-24.5	Peak	Horizontal
	9330.0	30.9	14.6	45.5	74.0	-28.5	Peak	Horizontal
	11523.0	27.9	19.4	47.3	74.0	-26.7	Peak	Horizontal
*	7876.5	30.2	12.4	42.6	68.2	-25.6	Peak	Vertical
*	8837.0	30.7	14.0	44.7	68.2	-23.5	Peak	Vertical
	9432.0	30.9	14.4	45.3	74.0	-28.7	Peak	Vertical
	10851.5	29.4	18.1	47.5	74.0	-26.5	Peak	Vertical
	% + 0 • •					6.0		

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

Test Mode:	802.11ac-VHT40 - Ant 1	Test Site:	AC1					
Test Channel:	159	Test Engineer:	Kevin Ke					
Antenna Model No.	Directional Antenna 1356.17.00	77						
Remark:	1. Average measurement was	not performed if pea	ak level lower than average					
	limit.							
	2. Other frequency was 20dB I	2. Other frequency was 20dB below limit line within 1-18GHz, there is not						
	show in the report.							

Mark	Frequency	Reading	Factor	Measure	Limit	Margin	Detector	Polarization
	(MHz)	Level	(dB)	Level	(dBµV/m)	(dB)		
		(dBµV)		(dBµV/m)				
*	7851.0	31.9	12.4	44.3	68.2	-23.9	Peak	Horizontal
*	8837.0	30.8	14.0	44.8	68.2	-23.4	Peak	Horizontal
	9321.5	31.8	14.6	46.4	74.0	-27.6	Peak	Horizontal
	11506.0	28.5	19.4	47.9	74.0	-26.1	Peak	Horizontal
*	7876.5	30.1	12.4	42.5	68.2	-25.7	Peak	Vertical
*	8837.0	30.3	14.0	44.3	68.2	-23.9	Peak	Vertical
	9355.5	30.7	14.5	45.2	74.0	-28.8	Peak	Vertical
	11064.0	30.0	18.5	48.5	74.0	-25.5	Peak	Vertical

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



Test Mode:	802.11ac-VHT80 - Ant 1	Test Site:	AC1					
Test Channel:	42	Test Engineer:	Kevin Ke					
Antenna Model No.	Directional Antenna 1356.17.00	77						
Remark:	1. Average measurement was	1. Average measurement was not performed if peak level lower than average						
	limit.							
	2. Other frequency was 20dB t	. 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)				
*	7834.0	31.8	12.4	44.2	68.2	-24.0	Peak	Horizontal
*	8820.0	30.3	14.0	44.3	68.2	-23.9	Peak	Horizontal
	9364.0	30.9	14.5	45.4	74.0	-28.6	Peak	Horizontal
	11038.5	30.0	18.5	48.5	74.0	-25.5	Peak	Horizontal
*	7842.5	30.6	12.4	43.0	68.2	-25.2	Peak	Vertical
*	8811.5	28.7	14.0	42.7	68.2	-25.5	Peak	Vertical
	9372.5	30.8	14.5	45.3	74.0	-28.7	Peak	Vertical
	11072.5	28.5	18.6	47.1	74.0	-26.9	Peak	Vertical

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

Test Mode:	802.11ac-VHT80 - Ant 1	Test Site:	AC1					
Test Channel:	155	Test Engineer:	Kevin Ke					
Antenna Model No.	Directional Antenna 1356.17.00	77						
Remark:	1. Average measurement was	1. Average measurement was not performed if peak level lower than avera						
	limit.							
	2. Other frequency was 20dB I	. 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)				
*	7876.5	31.5	12.4	43.9	68.2	-24.3	Peak	Horizontal
*	8794.5	31.2	13.9	45.1	68.2	-23.1	Peak	Horizontal
	9423.5	31.7	14.5	46.2	74.0	-27.8	Peak	Horizontal
	11480.5	29.2	19.3	48.5	74.0	-25.5	Peak	Horizontal
*	7808.5	32.1	12.4	44.5	68.2	-23.7	Peak	Vertical
*	8854.0	30.2	14.0	44.2	68.2	-24.0	Peak	Vertical
	9381.0	32.0	14.5	46.5	74.0	-27.5	Peak	Vertical
	11055.5	29.3	18.5	47.8	74.0	-26.2	Peak	Vertical

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



Test Mode:	802.11a - Ant 2	Test Site:	AC1					
Test Channel:	36	Test Engineer:	Kevin Ke					
Antenna Model No.	Directional Antenna 1356.17.00	77						
Remark:	1. Average measurement was	1. Average measurement was not performed if peak level lower than average						
	limit.							
	2. Other frequency was 20dB b	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)				
*	7834.0	32.6	12.4	45.0	68.2	-23.2	Peak	Horizontal
*	8871.0	30.4	14.0	44.4	68.2	-23.8	Peak	Horizontal
	9432.0	30.8	14.4	45.2	74.0	-28.8	Peak	Horizontal
	11055.5	29.2	18.5	47.7	74.0	-26.3	Peak	Horizontal
*	7851.0	30.5	12.4	42.9	68.2	-25.3	Peak	Vertical
*	8837.0	30.3	14.0	44.3	68.2	-23.9	Peak	Vertical
	9355.5	32.0	14.5	46.5	74.0	-27.5	Peak	Vertical
	11353.0	28.1	19.0	47.1	74.0	-26.9	Peak	Vertical

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



Test Mode:	802.11a - Ant 2	Test Site:	AC1					
Test Channel:	44	Test Engineer:	Kevin Ke					
Antenna Model No.	Directional Antenna 1356.17.00	77						
Remark:	1. Average measurement was	1. Average measurement was not performed if peak level lower than average						
	limit.							
	2. Other frequency was 20dB I	2. Other frequency was 20dB below limit line within 1-18GHz, there is not						
	show in the report.							

Mark	Frequency	Reading	Factor	Measure	Limit	Margin	Detector	Polarization
	(MHz)	Level	(dB)	Level	(dBµV/m)	(dB)		
		(dBµV)		(dBµV/m)				
*	7987.0	31.6	12.5	44.1	68.2	-24.1	Peak	Horizontal
*	8616.0	32.0	13.5	45.5	68.2	-22.7	Peak	Horizontal
	9347.0	31.9	14.5	46.4	74.0	-27.6	Peak	Horizontal
	11531.5	28.2	19.4	47.6	74.0	-26.4	Peak	Horizontal
*	7868.0	32.3	12.4	44.7	68.2	-23.5	Peak	Vertical
*	8718.0	31.5	13.8	45.3	68.2	-22.9	Peak	Vertical
	9338.5	31.3	14.6	45.9	74.0	-28.1	Peak	Vertical
	11480.5	28.3	19.3	47.6	74.0	-26.4	Peak	Vertical

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



Test Mode:	802.11a - Ant 2	Test Site:	AC1			
Test Channel:	48	Test Engineer:	Kevin Ke			
Antenna Model No.	Directional Antenna 1356.17.00	77				
Remark:	1. Average measurement was	1. Average measurement was not performed if peak level lower than averag				
	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)				
*	7842.5	31.5	12.4	43.9	68.2	-24.3	Peak	Horizontal
*	8599.0	31.2	13.4	44.6	68.2	-23.6	Peak	Horizontal
	9355.5	31.3	14.5	45.8	74.0	-28.2	Peak	Horizontal
	11081.0	29.9	18.6	48.5	74.0	-25.5	Peak	Horizontal
*	7800.0	31.4	12.4	43.8	68.2	-24.4	Peak	Vertical
*	8735.0	29.6	13.9	43.5	68.2	-24.7	Peak	Vertical
	9338.5	30.4	14.6	45.0	74.0	-29.0	Peak	Vertical
	10936.5	28.9	18.4	47.3	74.0	-26.7	Peak	Vertical

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



Test Mode:	802.11a - Ant 2	Test Site:	AC1				
Test Channel:	149	Test Engineer:	Kevin Ke				
Antenna Model No.	Directional Antenna 1356.17.00	77					
Remark:	1. Average measurement was	1. Average measurement was not performed if peak level lower than average					
	limit.						
	2. Other frequency was 20dB b	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)				
*	7851.0	31.6	12.4	44.0	68.2	-24.2	Peak	Horizontal
*	8616.0	31.4	13.5	44.9	68.2	-23.3	Peak	Horizontal
	9330.0	31.5	14.6	46.1	74.0	-27.9	Peak	Horizontal
	11021.5	29.1	18.5	47.6	74.0	-26.4	Peak	Horizontal
*	7834.0	32.2	12.4	44.6	68.2	-23.6	Peak	Vertical
*	8735.0	30.9	13.9	44.8	68.2	-23.4	Peak	Vertical
	9415.0	31.0	14.5	45.5	74.0	-28.5	Peak	Vertical
	11132.0	28.7	18.6	47.3	74.0	-26.7	Peak	Vertical

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



Test Mode:	802.11a - Ant 2	Test Site:	AC1				
Test Channel:	157	Test Engineer:	Kevin Ke				
Antenna Model No.	Directional Antenna 1356.17.00	77					
Remark:	1. Average measurement was	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)				
*	7834.0	31.8	12.4	44.2	68.2	-24.0	Peak	Horizontal
*	8854.0	31.6	14.0	45.6	68.2	-22.6	Peak	Horizontal
	9364.0	31.7	14.5	46.2	74.0	-27.8	Peak	Horizontal
	11098.0	29.5	18.6	48.1	74.0	-25.9	Peak	Horizontal
*	7842.5	31.0	12.4	43.4	68.2	-24.8	Peak	Vertical
*	8675.5	31.3	13.7	45.0	68.2	-23.2	Peak	Vertical
	9423.5	31.1	14.5	45.6	74.0	-28.4	Peak	Vertical
	10945.0	29.8	18.4	48.2	74.0	-25.8	Peak	Vertical

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



Test Mode:	802.11a - Ant 2	Test Site:	AC1				
Test Channel:	165	Test Engineer:	Kevin Ke				
Antenna Model No.	Directional Antenna 1356.17.00	77					
Remark:	1. Average measurement was	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)				
*	7842.5	30.7	12.4	43.1	68.2	-25.1	Peak	Horizontal
*	8837.0	31.0	14.0	45.0	68.2	-23.2	Peak	Horizontal
	9355.5	31.6	14.5	46.1	74.0	-27.9	Peak	Horizontal
	11013.0	29.2	18.5	47.7	74.0	-26.3	Peak	Horizontal
*	7783.0	31.3	12.4	43.7	68.2	-24.5	Peak	Vertical
*	8820.0	30.8	14.0	44.8	68.2	-23.4	Peak	Vertical
	9330.0	30.6	14.6	45.2	74.0	-28.8	Peak	Vertical
	11030.0	29.5	18.5	48.0	74.0	-26.0	Peak	Vertical

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

Test Mode:	802.11n-HT20 - Ant 2	Test Site:	AC1				
Test Channel:	36	Test Engineer:	Kevin Ke				
Antenna Model No.	Directional Antenna 1356.17.00	77					
Remark:	1. Average measurement was	not performed if pea	ak level lower than average				
	limit.						
	2. Other frequency was 20dB I	2. Other frequency was 20dB below limit line within 1-18GHz, there is not					
	show in the report.						

Mark	Frequency	Reading	Factor	Measure	Limit	Margin	Detector	Polarization
	(MHz)	Level	(dB)	Level	(dBµV/m)	(dB)		
		(dBµV)		(dBµV/m)				
*	7808.5	32.1	12.4	44.5	68.2	-23.7	Peak	Horizontal
*	8616.0	32.4	13.5	45.9	68.2	-22.3	Peak	Horizontal
	9321.5	31.4	14.6	46.0	74.0	-28.0	Peak	Horizontal
	11047.0	29.5	18.5	48.0	74.0	-26.0	Peak	Horizontal
*	7808.5	32.1	12.4	44.5	68.2	-23.7	Peak	Vertical
*	8616.0	32.4	13.5	45.9	68.2	-22.3	Peak	Vertical
	9321.5	31.4	14.6	46.0	74.0	-28.0	Peak	Vertical
	11047.0	29.5	18.5	48.0	74.0	-26.0	Peak	Vertical

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

Test Mode:	802.11n-HT20 - Ant 2	Test Site:	AC1			
Test Channel:	44	Test Engineer:	Kevin Ke			
Antenna Model No.	Directional Antenna 1356.17.00	77				
Remark:	1. Average measurement was	not performed if pea	ak level lower than average			
	limit.					
	2. Other frequency was 20dB below limit line within 1-18GHz, there is not					
	show in the report.					

	reading	Factor	Measure	Limit	Margin	Detector	Polarization
(MHz)	Level	(dB)	Level	(dBµV/m)	(dB)		
	(dBµV)		(dBµV/m)				
7817.0	31.9	12.4	44.3	68.2	-23.9	Peak	Horizontal
8658.5	31.5	13.6	45.1	68.2	-23.1	Peak	Horizontal
9347.0	31.5	14.5	46.0	74.0	-28.0	Peak	Horizontal
10809.0	30.8	17.9	48.7	74.0	-25.3	Peak	Horizontal
7842.5	31.9	12.4	44.3	68.2	-23.9	Peak	Vertical
8820.0	30.7	14.0	44.7	68.2	-23.5	Peak	Vertical
9406.5	30.7	14.5	45.2	74.0	-28.8	Peak	Vertical
11047.0	30.5	18.5	49.0	74.0	-25.0	Peak	Vertical
	(MHz) 7817.0 8658.5 9347.0 10809.0 7842.5 8820.0 9406.5 11047.0	(MHz)Level (dBµV)7817.031.98658.531.59347.031.510809.030.87842.531.98820.030.79406.530.711047.030.5	(MHz)Level (dBµV)(dB)7817.031.912.48658.531.513.69347.031.514.510809.030.817.97842.531.912.48820.030.714.09406.530.714.511047.030.518.5	(MHz)Level(dB)Level(dBμV)(dBμV/m)7817.031.912.444.38658.531.513.645.19347.031.514.546.010809.030.817.948.77842.531.912.444.38820.030.714.044.79406.530.714.545.211047.030.518.549.0	(MHz)Level(dB)Level(dBμV/m)(dBμV)(dBμV/m)(dBμV/m)(dBμV/m)7817.031.912.444.368.28658.531.513.645.168.29347.031.514.546.074.010809.030.817.948.774.07842.531.912.444.368.28820.030.714.044.768.29406.530.714.545.274.011047.030.518.549.074.0	(MHz)Level(dB)Level(dBμV/m)(dBμV/m)7817.031.912.444.368.2-23.98658.531.513.645.168.2-23.19347.031.514.546.074.0-28.010809.030.817.948.774.0-25.37842.531.912.444.368.2-23.98820.030.714.044.768.2-23.99406.530.714.545.274.0-28.811047.030.518.549.074.0-25.0	$ \begin{array}{c c c c c c c c c c c c c c c c c c c $

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

Test Mode:	802.11n-HT20 - Ant 2	Test Site:	AC1			
Test Channel:	48	Test Engineer:	Kevin Ke			
Antenna Model No.	Directional Antenna 1356.17.00	77				
Remark:	1. Average measurement was	not performed if pea	ak level lower than average			
	limit.					
	2. Other frequency was 20dB below limit line within 1-18GHz, there is not					
	show in the report.					

	Frequency	Reading	Factor	Measure	Limit	Margin	Detector	Polarization
	(MHz)	Level	(dB)	Level	(dBµV/m)	(dB)		
		(dBµV)		(dBµV/m)				
*	7842.5	31.5	12.4	43.9	68.2	-24.3	Peak	Horizontal
*	8658.5	31.3	13.6	44.9	68.2	-23.3	Peak	Horizontal
	9398.0	31.0	14.5	45.5	74.0	-28.5	Peak	Horizontal
	11344.5	28.8	19.0	47.8	74.0	-26.2	Peak	Horizontal
*	7817.0	30.9	12.4	43.3	68.2	-24.9	Peak	Vertical
*	8828.5	29.9	14.0	43.9	68.2	-24.3	Peak	Vertical
	9389.5	31.1	14.5	45.6	74.0	-28.4	Peak	Vertical
	11013.0	28.8	18.5	47.3	74.0	-26.7	Peak	Vertical

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

Test Mode:	802.11n-HT20 - Ant 2	Test Site:	AC1				
Test Channel:	149	Test Engineer:	Kevin Ke				
Antenna Model No.	Directional Antenna 1356.17.00	77					
Remark:	1. Average measurement was	not performed if pea	ak 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)				
*	7927.5	32.5	12.4	44.9	68.2	-23.3	Peak	Horizontal
*	8811.5	30.4	14.0	44.4	68.2	-23.8	Peak	Horizontal
	9338.5	31.9	14.6	46.5	74.0	-27.5	Peak	Horizontal
	11021.5	29.3	18.5	47.8	74.0	-26.2	Peak	Horizontal
*	7774.5	31.2	12.4	43.6	68.2	-24.6	Peak	Vertical
*	8658.5	31.7	13.6	45.3	68.2	-22.9	Peak	Vertical
	9364.0	32.1	14.5	46.6	74.0	-27.4	Peak	Vertical
	11336.0	28.9	19.0	47.9	74.0	-26.1	Peak	Vertical

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



Test Mode:	802.11n-HT20 - Ant 2	Test Site:	AC1			
Test Channel:	157	Test Engineer:	Kevin Ke			
Antenna Model No.	Directional Antenna 1356.17.00	77				
Remark:	1. Average measurement was	not performed if pea	k level lower than average			
	limit.					
	2. Other frequency was 20dB below limit line within 1-18GHz, there is not					
	show in the report.					

	/	1 40101	Measure	Limit	Margin	Detector	Polarization
(MHz)	Level	(dB)	Level	(dBµV/m)	(dB)		
	(dBµV)		(dBµV/m)				
7834.0	32.7	12.4	45.1	68.2	-23.1	Peak	Horizontal
8871.0	31.3	14.0	45.3	68.2	-22.9	Peak	Horizontal
9321.5	31.6	14.6	46.2	74.0	-27.8	Peak	Horizontal
10936.5	30.4	18.4	48.8	74.0	-25.2	Peak	Horizontal
7800.0	32.3	12.4	44.7	68.2	-23.5	Peak	Vertical
8854.0	31.6	14.0	45.6	68.2	-22.6	Peak	Vertical
9304.5	31.3	14.7	46.0	74.0	-28.0	Peak	Vertical
11030.0	29.9	18.5	48.4	74.0	-25.6	Peak	Vertical
	7834.0 8871.0 9321.5 10936.5 7800.0 8854.0 9304.5 11030.0	(IIII 12) LOVEI (dBµV) 7834.0 32.7 8871.0 31.3 9321.5 31.6 10936.5 30.4 7800.0 32.3 8854.0 31.6 9304.5 31.3 11030.0	(dBµV) (dBµV) 7834.0 32.7 12.4 8871.0 31.3 14.0 9321.5 31.6 14.6 10936.5 30.4 18.4 7800.0 32.3 12.4 8854.0 31.6 14.0 9304.5 31.3 14.7 11030.0 29.9 18.5	(IIII 12)(IIII 12)(IIII 12)(IIII 12)(IIII 12)((IIII 12)((IIII 12)((IIII 12)((IIII 12)((IIII 12)7834.032.712.445.18871.031.314.045.39321.531.614.646.210936.530.418.448.87800.032.312.444.78854.031.614.045.69304.531.314.746.011030.029.918.548.4	(dBµV)(dBµV/m)7834.032.712.445.168.28871.031.314.045.368.29321.531.614.646.274.010936.530.418.448.874.07800.032.312.444.768.28854.031.614.045.668.29304.531.314.746.074.011030.029.918.548.474.0	(IIII 12)Lotoi(dD)Lotoi(dD)(dD)(dD)7834.032.712.445.168.2-23.18871.031.314.045.368.2-22.99321.531.614.646.274.0-27.810936.530.418.448.874.0-25.27800.032.312.444.768.2-23.58854.031.614.045.668.2-22.69304.531.314.746.074.0-28.011030.029.918.548.474.0-25.6	(dB)(dB)(dB)(dB)(dB)7834.032.712.445.168.2-23.1Peak8871.031.314.045.368.2-22.9Peak9321.531.614.646.274.0-27.8Peak10936.530.418.448.874.0-25.2Peak7800.032.312.444.768.2-23.5Peak8854.031.614.045.668.2-22.6Peak9304.531.314.746.074.0-28.0Peak11030.029.918.548.474.0-25.6Peak

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

Test Mode:	802.11n-HT20 - Ant 2	Test Site:	AC1				
Test Channel:	165	Test Engineer:	Kevin Ke				
Antenna Model No.	Directional Antenna 1356.17.00	77					
Remark:	1. Average measurement was	not performed if pea	ak 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)				
*	7834.0	31.4	12.4	43.8	68.2	-24.4	Peak	Horizontal
*	8820.0	29.9	14.0	43.9	68.2	-24.3	Peak	Horizontal
	9338.5	31.6	14.6	46.2	74.0	-27.8	Peak	Horizontal
	11531.5	28.1	19.4	47.5	74.0	-26.5	Peak	Horizontal
*	7961.5	31.8	12.5	44.3	68.2	-23.9	Peak	Vertical
*	8769.0	30.5	13.9	44.4	68.2	-23.8	Peak	Vertical
	9364.0	30.7	14.5	45.2	74.0	-28.8	Peak	Vertical
	10970.5	29.2	18.4	47.6	74.0	-26.4	Peak	Vertical

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



Test Mode:	802.11n-HT40 - Ant 2	Test Site:	AC1						
Test Channel:	38	Test Engineer:	Kevin Ke						
Antenna Model No.	Directional Antenna 1356.17.00	Directional Antenna 1356.17.0077							
Remark:	1. Average measurement was	not performed if pea	ak level lower than average						
	limit.								
	2. Other frequency was 20dB ł	. 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)				
*	7808.5	32.1	12.4	44.5	68.2	-23.7	Peak	Horizontal
*	8837.0	31.8	14.0	45.8	68.2	-22.4	Peak	Horizontal
	9321.5	31.9	14.6	46.5	74.0	-27.5	Peak	Horizontal
	11251.0	29.3	18.8	48.1	74.0	-25.9	Peak	Horizontal
*	7834.0	32.0	12.4	44.4	68.2	-23.8	Peak	Vertical
*	8803.0	31.2	14.0	45.2	68.2	-23.0	Peak	Vertical
	9347.0	31.0	14.5	45.5	74.0	-28.5	Peak	Vertical
	11548.5	28.8	19.4	48.2	74.0	-25.8	Peak	Vertical

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



Test Mode:	802.11n-HT40 - Ant 2	Test Site:	AC1						
Test Channel:	46	Test Engineer:	Kevin Ke						
Antenna Model No.	Directional Antenna 1356.17.00	Directional Antenna 1356.17.0077							
Remark:	1. Average measurement was	1. Average measurement was not performed if peak level lower than average							
	limit.								
	2. Other frequency was 20dB b	. 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)				
*	7783.0	31.6	12.4	44.0	68.2	-24.2	Peak	Horizontal
*	8845.5	31.0	14.0	45.0	68.2	-23.2	Peak	Horizontal
	9355.5	32.0	14.5	46.5	74.0	-27.5	Peak	Horizontal
	11004.5	29.9	18.5	48.4	74.0	-25.6	Peak	Horizontal
*	7817.0	31.9	12.4	44.3	68.2	-23.9	Peak	Vertical
*	8837.0	30.7	14.0	44.7	68.2	-23.5	Peak	Vertical
	9389.5	32.8	14.5	47.3	74.0	-26.7	Peak	Vertical
	10936.5	30.1	18.4	48.5	74.0	-25.5	Peak	Vertical

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

Test Mode:	802.11n-HT40 - Ant 2	Test Site:	AC1			
Test Channel:	151	Test Engineer:	Kevin Ke			
Antenna Model No.	Directional Antenna 1356.17.00	77				
Remark:	1. Average measurement was	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.					

Frequency	Reading	Factor	Measure	Limit	Margin	Detector	Polarization
(MHz)	Level	(dB)	Level	(dBµV/m)	(dB)		
	(dBµV)		(dBµV/m)				
7851.0	31.7	12.4	44.1	68.2	-24.1	Peak	Horizontal
8845.5	30.3	14.0	44.3	68.2	-23.9	Peak	Horizontal
9355.5	31.6	14.5	46.1	74.0	-27.9	Peak	Horizontal
11004.5	29.2	18.5	47.7	74.0	-26.3	Peak	Horizontal
7893.5	31.4	12.4	43.8	68.2	-24.4	Peak	Vertical
8828.5	30.1	14.0	44.1	68.2	-24.1	Peak	Vertical
9457.5	32.4	14.4	46.8	74.0	-27.2	Peak	Vertical
10987.5	28.3	18.5	46.8	74.0	-27.2	Peak	Vertical
	Frequency (MHz) 7851.0 8845.5 9355.5 11004.5 7893.5 8828.5 9457.5 10987.5	Frequency Reading (MHz) Level (dBμV) 7851.0 31.7 8845.5 30.3 9355.5 31.6 11004.5 29.2 7893.5 31.4 8828.5 30.1 9457.5 32.4 10987.5 28.3	Frequency Reading Factor (MHz) Level (dB) (dBμV) (dB) 7851.0 31.7 12.4 8845.5 30.3 14.0 9355.5 31.6 14.5 11004.5 29.2 18.5 7893.5 31.4 12.4 8828.5 30.1 14.0 9457.5 32.4 14.4 10987.5 28.3 18.5	FrequencyReadingFactorMeasure(MHz)Level(dB)Level(dBμV)(dBμV/m)7851.031.712.444.18845.530.314.044.39355.531.614.546.111004.529.218.547.77893.531.412.443.88828.530.114.044.19457.532.414.446.810987.528.318.546.8	FrequencyReadingFactorMeasureLimit(MHz)Level(dB)Level(dBµV/m)(dBµV)(dBµV/m)(dBµV/m)7851.031.712.444.18845.530.314.044.39355.531.614.546.17893.531.412.443.88828.530.114.044.168.29457.532.414.446.810987.528.318.546.8	FrequencyReadingFactorMeasureLimitMargin(MHz)Level(dB)Level(dBµV/m)(dBµV/m)(dB)7851.031.712.444.168.2-24.18845.530.314.044.368.2-23.99355.531.614.546.174.0-27.911004.529.218.547.774.0-26.37893.531.412.443.868.2-24.18828.530.114.044.168.2-24.19457.532.414.446.874.0-27.210987.528.318.546.874.0-27.2	Frequency Reading Factor Measure Limit Margin Detector (MHz) Level (dB) Level (dBµV/m) (dBµV/m) (dB) (dBµ 7851.0 31.7 12.4 44.1 68.2 -24.1 Peak 8845.5 30.3 14.0 44.3 68.2 -23.9 Peak 9355.5 31.6 14.5 46.1 74.0 -27.9 Peak 11004.5 29.2 18.5 47.7 74.0 -26.3 Peak 8828.5 30.1 14.0 44.1 68.2 -24.4 Peak 9457.5 32.4 14.4 46.8 74.0 -26.3 Peak 9457.5 32.4 14.4 46.8 74.0 -27.2 Peak 10987.5 28.3 18.5 46.8 74.0 -27.2 Peak

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

Test Mode:	802.11n-HT40 - Ant 2	Test Site:	AC1			
Test Channel:	159	Test Engineer:	Kevin Ke			
Antenna Model No.	Directional Antenna 1356.17.00	77				
Remark:	1. Average measurement was	not performed if pea	ak 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)				
*	7893.5	31.1	12.4	43.5	68.2	-24.7	Peak	Horizontal
*	8667.0	31.3	13.6	44.9	68.2	-23.3	Peak	Horizontal
	9338.5	31.6	14.6	46.2	74.0	-27.8	Peak	Horizontal
	11021.5	29.2	18.5	47.7	74.0	-26.3	Peak	Horizontal
*	7834.0	31.6	12.4	44.0	68.2	-24.2	Peak	Vertical
*	8633.0	31.7	13.5	45.2	68.2	-23.0	Peak	Vertical
	9355.5	31.2	14.5	45.7	74.0	-28.3	Peak	Vertical
	11234.0	28.8	18.8	47.6	74.0	-26.4	Peak	Vertical

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

Test Mode:	802.11ac-VHT20 - Ant 2	Test Site:	AC1			
Test Channel:	36	Test Engineer:	Kevin Ke			
Antenna Model No.	Directional Antenna 1356.17.00	77				
Remark:	1. Average measurement was	not performed if pea	ak 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)				
*	7859.5	31.8	12.4	44.2	68.2	-24.0	Peak	Horizontal
*	8658.5	31.5	13.6	45.1	68.2	-23.1	Peak	Horizontal
	9338.5	31.3	14.6	45.9	74.0	-28.1	Peak	Horizontal
	11633.5	28.3	19.4	47.7	74.0	-26.3	Peak	Horizontal
*	7868.0	31.6	12.4	44.0	68.2	-24.2	Peak	Vertical
*	8624.5	31.7	13.5	45.2	68.2	-23.0	Peak	Vertical
	9347.0	31.4	14.5	45.9	74.0	-28.1	Peak	Vertical
	11038.5	29.6	18.5	48.1	74.0	-25.9	Peak	Vertical

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

Test Mode:	802.11ac-VHT20 - Ant 2	Test Site:	AC1			
Test Channel:	44	Test Engineer:	Kevin Ke			
Antenna Model No.	Directional Antenna 1356.17.00	77				
Remark:	1. Average measurement was	not performed if pea	ak 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)				
*	7825.5	31.8	12.4	44.2	68.2	-24.0	Peak	Horizontal
*	8735.0	31.1	13.9	45.0	68.2	-23.2	Peak	Horizontal
	9355.5	31.8	14.5	46.3	74.0	-27.7	Peak	Horizontal
	11259.5	29.6	18.8	48.4	74.0	-25.6	Peak	Horizontal
*	7902.0	31.7	12.4	44.1	68.2	-24.1	Peak	Vertical
*	8658.5	31.5	13.6	45.1	68.2	-23.1	Peak	Vertical
	9347.0	31.7	14.5	46.2	74.0	-27.8	Peak	Vertical
	10809.0	30.0	17.9	47.9	74.0	-26.1	Peak	Vertical
	(), 1							

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

Test Mode:	802.11ac-VHT20 - Ant 2	Test Site:	AC1			
Test Channel:	48	Test Engineer:	Kevin Ke			
Antenna Model No.	Directional Antenna 1356.17.00	77				
Remark:	1. Average measurement was	not performed if pea	ak 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)				
*	7800.0	31.7	12.4	44.1	68.2	-24.1	Peak	Horizontal
*	8862.5	31.2	14.0	45.2	68.2	-23.0	Peak	Horizontal
	9338.5	31.3	14.6	45.9	74.0	-28.1	Peak	Horizontal
	11217.0	29.7	18.8	48.5	74.0	-25.5	Peak	Horizontal
*	7834.0	31.9	12.4	44.3	68.2	-23.9	Peak	Vertical
*	8633.0	31.7	13.5	45.2	68.2	-23.0	Peak	Vertical
	9347.0	31.6	14.5	46.1	74.0	-27.9	Peak	Vertical
	11047.0	29.5	18.5	48.0	74.0	-26.0	Peak	Vertical

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

Test Mode:	802.11ac-VHT20 - Ant 2	Test Site:	AC1			
Test Channel:	149	Test Engineer:	Kevin Ke			
Antenna Model No.	Directional Antenna 1356.17.00	77				
Remark:	1. Average measurement was	not performed if pea	ak level lower than average			
	limit.					
	2. Other frequency was 20dB below limit line within 1-18GHz, there is not					
	show in the report.					

Wark	Frequency	Reading	Factor	Measure	Limit	Margin	Detector	Polarization
	(MHz)	Level	(dB)	Level	(dBµV/m)	(dB)		
		(dBµV)		(dBµV/m)				
*	7808.5	31.0	12.4	43.4	68.2	-24.8	Peak	Horizontal
*	8667.0	31.5	13.6	45.1	68.2	-23.1	Peak	Horizontal
	9313.0	31.7	14.7	46.4	74.0	-27.6	Peak	Horizontal
	10945.0	30.6	18.4	49.0	74.0	-25.0	Peak	Horizontal
*	7800.0	31.8	12.4	44.2	68.2	-24.0	Peak	Vertical
*	8709.5	30.8	13.8	44.6	68.2	-23.6	Peak	Vertical
	9347.0	32.2	14.5	46.7	74.0	-27.3	Peak	Vertical
	11030.0	30.3	18.5	48.8	74.0	-25.2	Peak	Vertical

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



Test Mode:	802.11ac-VHT20 - Ant 2	Test Site:	AC1						
Test Channel:	157	Test Engineer:	Kevin Ke						
Antenna Model No.	Directional Antenna 1356.17.00	irectional Antenna 1356.17.0077							
Remark:	1. Average measurement was	1. Average measurement was not performed if peak level lower than average							
	limit.								
	2. Other frequency was 20dB h	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)				
*	7825.5	33.0	12.4	45.4	68.2	-22.8	Peak	Horizontal
*	8913.5	31.0	14.0	45.0	68.2	-23.2	Peak	Horizontal
	9347.0	32.2	14.5	46.7	74.0	-27.3	Peak	Horizontal
	11030.0	30.3	18.5	48.8	74.0	-25.2	Peak	Horizontal
*	7834.0	31.4	12.4	43.8	68.2	-24.4	Peak	Vertical
*	8837.0	30.7	14.0	44.7	68.2	-23.5	Peak	Vertical
	9355.5	31.0	14.5	45.5	74.0	-28.5	Peak	Vertical
	11030.0	28.9	18.5	47.4	74.0	-26.6	Peak	Vertical

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

Test Mode:	802.11ac-VHT20 - Ant 2	Test Site:	AC1				
Test Channel:	165	Test Engineer:	Kevin Ke				
Antenna Model No.	Directional Antenna 1356.17.00	77					
Remark:	1. Average measurement was	not performed if pea	ak 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)				
*	7842.5	31.3	12.4	43.7	68.2	-24.5	Peak	Horizontal
*	8607.5	32.2	13.5	45.7	68.2	-22.5	Peak	Horizontal
	9338.5	31.2	14.6	45.8	74.0	-28.2	Peak	Horizontal
	11064.0	29.9	18.5	48.4	74.0	-25.6	Peak	Horizontal
*	7944.5	32.3	12.5	44.8	68.2	-23.4	Peak	Vertical
*	8828.5	31.3	14.0	45.3	68.2	-22.9	Peak	Vertical
	9389.5	31.9	14.5	46.4	74.0	-27.6	Peak	Vertical
	11055.5	29.1	18.5	47.6	74.0	-26.4	Peak	Vertical
	11055.5	29.1	18.5	47.6	74.0	-26.4	Peak	Vertic

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

Test Mode:	802.11ac-VHT40 - Ant 2	Test Site:	AC1				
Test Channel:	38	Test Engineer:	Kevin Ke				
Antenna Model No.	Directional Antenna 1356.17.00	77					
Remark:	1. Average measurement was	not performed if pea	ak 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)				
*	7808.5	32.2	12.4	44.6	68.2	-23.6	Peak	Horizontal
*	8616.0	31.7	13.5	45.2	68.2	-23.0	Peak	Horizontal
	9423.5	31.6	14.5	46.1	74.0	-27.9	Peak	Horizontal
	11072.5	29.4	18.6	48.0	74.0	-26.0	Peak	Horizontal
*	7774.5	30.6	12.4	43.0	68.2	-25.2	Peak	Vertical
*	8633.0	31.0	13.5	44.5	68.2	-23.7	Peak	Vertical
	9364.0	32.1	14.5	46.6	74.0	-27.4	Peak	Vertical
	10979.0	30.0	18.5	48.5	74.0	-25.5	Peak	Vertical

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



Test Mode:	802.11ac-VHT40 - Ant 2	Test Site:	AC1							
Test Channel:	46	Test Engineer:	Kevin Ke							
Antenna Model No.	Directional Antenna 1356.17.00	irectional Antenna 1356.17.0077								
Remark:	1. Average measurement was	not performed if pea	k level lower than average							
	limit.									
	2. Other frequency was 20dB t	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)				
*	7842.5	31.7	12.4	44.1	68.2	-24.1	Peak	Horizontal
*	8820.0	31.5	14.0	45.5	68.2	-22.7	Peak	Horizontal
	9372.5	31.8	14.5	46.3	74.0	-27.7	Peak	Horizontal
	11004.5	29.8	18.5	48.3	74.0	-25.7	Peak	Horizontal
*	7842.5	32.2	12.4	44.6	68.2	-23.6	Peak	Vertical
*	8658.5	32.1	13.6	45.7	68.2	-22.5	Peak	Vertical
	9423.5	32.0	14.5	46.5	74.0	-27.5	Peak	Vertical
	11480.5	28.1	19.3	47.4	74.0	-26.6	Peak	Vertical
	"*" :	20.1	10.0			-20.0		

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

Test Mode:	802.11ac-VHT40 - Ant 2	Test Site:	AC1				
Test Channel:	151	Test Engineer:	Kevin Ke				
Antenna Model No.	Directional Antenna 1356.17.00	77					
Remark:	1. Average measurement was	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)				
*	7783.0	31.3	12.4	43.7	68.2	-24.5	Peak	Horizontal
*	8658.5	32.0	13.6	45.6	68.2	-22.6	Peak	Horizontal
	9338.5	31.5	14.6	46.1	74.0	-27.9	Peak	Horizontal
	10996.0	29.5	18.5	48.0	74.0	-26.0	Peak	Horizontal
*	7893.5	32.4	12.4	44.8	68.2	-23.4	Peak	Vertical
*	8641.5	32.5	13.5	46.0	68.2	-22.2	Peak	Vertical
	9364.0	32.1	14.5	46.6	74.0	-27.4	Peak	Vertical
	11064.0	29.7	18.5	48.2	74.0	-25.8	Peak	Vertical
*	7893.5 8641.5 9364.0 11064.0	32.4 32.5 32.1 29.7	12.4 13.5 14.5 18.5	44.8 46.0 46.6 48.2	68.2 68.2 74.0 74.0	-23.4 -22.2 -27.4 -25.8	Peak Peak Peak Peak Peak	

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

Test Mode:	802.11ac-VHT40 - Ant 2	Test Site:	AC1				
Test Channel:	159	Test Engineer:	Kevin Ke				
Antenna Model No.	Directional Antenna 1356.17.00	77					
Remark:	1. Average measurement was	not performed if pea	ak 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)				
*	7834.0	31.7	12.4	44.1	68.2	-24.1	Peak	Horizontal
*	8616.0	31.1	13.5	44.6	68.2	-23.6	Peak	Horizontal
	9372.5	32.0	14.5	46.5	74.0	-27.5	Peak	Horizontal
	10953.5	29.2	18.4	47.6	74.0	-26.4	Peak	Horizontal
*	7910.5	32.1	12.4	44.5	68.2	-23.7	Peak	Vertical
*	8845.5	30.9	14.0	44.9	68.2	-23.3	Peak	Vertical
	9313.0	30.9	14.7	45.6	74.0	-28.4	Peak	Vertical
	11259.5	29.2	18.8	48.0	74.0	-26.0	Peak	Vertical

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


Test Mode:	802.11ac-VHT80 - Ant 2	Test Site:	AC1				
Test Channel:	42	Test Engineer:	Kevin Ke				
Antenna Model No.	Directional Antenna 1356.17.00	77					
Remark:	1. Average measurement was	1. Average measurement was not performed if peak level lower than average					
	limit.						
	2. Other frequency was 20dB h	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)				
*	7851.0	32.3	12.4	44.7	68.2	-23.5	Peak	Horizontal
*	8633.0	31.7	13.5	45.2	68.2	-23.0	Peak	Horizontal
	9406.5	32.3	14.5	46.8	74.0	-27.2	Peak	Horizontal
	11064.0	30.9	18.5	49.4	74.0	-24.6	Peak	Horizontal
*	7927.5	32.2	12.4	44.6	68.2	-23.6	Peak	Vertical
*	8658.5	32.0	13.6	45.6	68.2	-22.6	Peak	Vertical
	9355.5	32.3	14.5	46.8	74.0	-27.2	Peak	Vertical
	10979.0	29.6	18.5	48.1	74.0	-25.9	Peak	Vertical

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

Test Mode:	802.11ac-VHT80 - Ant 2	Test Site:	AC1					
Test Channel:	155	Test Engineer:	Kevin Ke					
Antenna Model No.	Directional Antenna 1356.17.00	77						
Remark:	1. Average measurement was	not performed if pea	ak level lower than average					
	limit.							
	2. Other frequency was 20dB I	2. Other frequency was 20dB below limit line within 1-18GHz, there is not						
	show in the report.							

Mark	Frequency	Reading	Factor	Measure	Limit	Margin	Detector	Polarization
	(MHz)	Level	(dB)	Level	(dBµV/m)	(dB)		
		(dBµV)		(dBµV/m)				
*	7791.5	30.9	12.4	43.3	68.2	-24.9	Peak	Horizontal
*	8794.5	31.0	13.9	44.9	68.2	-23.3	Peak	Horizontal
	9347.0	31.0	14.5	45.5	74.0	-28.5	Peak	Horizontal
	11344.5	27.8	19.0	46.8	74.0	-27.2	Peak	Horizontal
*	7936.0	32.6	12.4	45.0	68.2	-23.2	Peak	Vertical
*	8658.5	31.9	13.6	45.5	68.2	-22.7	Peak	Vertical
	9355.5	32.0	14.5	46.5	74.0	-27.5	Peak	Vertical
	11302.0	28.4	18.9	47.3	74.0	-26.7	Peak	Vertical

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



Test Mode:	802.11a - Ant 3	Test Site:	AC1			
Test Channel:	36	Test Engineer:	Kevin Ke			
Antenna Model No.	Directional Antenna 1356.17.00	77				
Remark:	1. Average measurement was	1. Average measurement was not performed if peak level lower than av				
	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)				
*	7808.5	30.9	12.4	43.3	68.2	-24.9	Peak	Horizontal
*	8616.0	31.2	13.5	44.7	68.2	-23.5	Peak	Horizontal
	9338.5	30.6	14.6	45.2	74.0	-28.8	Peak	Horizontal
	11183.0	29.0	18.7	47.7	74.0	-26.3	Peak	Horizontal
*	7834.0	33.1	12.4	45.5	68.2	-22.7	Peak	Vertical
*	8641.5	32.4	13.5	45.9	68.2	-22.3	Peak	Vertical
	9372.5	32.0	14.5	46.5	74.0	-27.5	Peak	Vertical
	11004.5	29.8	18.5	48.3	74.0	-25.7	Peak	Vertical

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



Test Mode:	802.11a - Ant 3	Test Site:	AC1			
Test Channel:	44	Test Engineer:	Kevin Ke			
Antenna Model No.	Directional Antenna 1356.17.00	77				
Remark:	1. Average measurement was	not performed if pea	ak 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)				
*	7774.5	32.1	12.4	44.5	68.2	-23.7	Peak	Horizontal
*	8650.0	31.5	13.6	45.1	68.2	-23.1	Peak	Horizontal
	9389.5	31.9	14.5	46.4	74.0	-27.6	Peak	Horizontal
	10987.5	29.9	18.5	48.4	74.0	-25.6	Peak	Horizontal
*	7885.0	31.5	12.4	43.9	68.2	-24.3	Peak	Vertical
*	8888.0	30.5	14.0	44.5	68.2	-23.7	Peak	Vertical
	9338.5	31.5	14.6	46.1	74.0	-27.9	Peak	Vertical
	10936.5	30.2	18.4	48.6	74.0	-25.4	Peak	Vertical

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



Test Mode:	802.11a - Ant 3	Test Site:	AC1			
Test Channel:	48	Test Engineer:	Kevin Ke			
Antenna Model No.	Directional Antenna 1356.17.00	77				
Remark:	1. Average measurement was	1. Average measurement was not performed if pea				
	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)				
*	7817.0	31.2	12.4	43.6	68.2	-24.6	Peak	Horizontal
*	8854.0	31.0	14.0	45.0	68.2	-23.2	Peak	Horizontal
	9347.0	30.6	14.5	45.1	74.0	-28.9	Peak	Horizontal
	11047.0	29.4	18.5	47.9	74.0	-26.1	Peak	Horizontal
*	7817.0	31.2	12.4	43.6	68.2	-24.6	Peak	Vertical
*	8624.5	32.3	13.5	45.8	68.2	-22.4	Peak	Vertical
	9423.5	31.9	14.5	46.4	74.0	-27.6	Peak	Vertical
	11259.5	29.5	18.8	48.3	74.0	-25.7	Peak	Vertical

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



Test Mode:	802.11a - Ant 3	Test Site:	AC1			
Test Channel:	149	Test Engineer:	Kevin Ke			
Antenna Model No.	Directional Antenna 1356.17.00	77				
Remark:	1. Average measurement was	1. Average measurement was not performed if peak level lower than average measurement was not				
	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)				
*	7817.0	31.2	12.4	43.6	68.2	-24.6	Peak	Horizontal
*	8667.0	31.8	13.6	45.4	68.2	-22.8	Peak	Horizontal
	9466.0	32.3	14.4	46.7	74.0	-27.3	Peak	Horizontal
	11489.0	35.9	19.3	55.2	74.0	-18.8	Peak	Horizontal
	11494.4	23.7	19.3	43.0	54.0	-11.0	Average	Horizontal
*	7944.5	32.4	12.5	44.9	68.2	-23.3	Peak	Vertical
*	8845.5	30.6	14.0	44.6	68.2	-23.6	Peak	Vertical
	9355.5	32.8	14.5	47.3	74.0	-26.7	Peak	Vertical
	11489.0	32.9	19.3	52.2	74.0	-21.8	Peak	Vertical
Note 1:	: "*" is not in r	estricted ban	d, its limit i	s -27dBm/Mł	Hz. 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

-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)



Test Mode:	802.11a - Ant 3	Test Site:	AC1			
Test Channel:	157	Test Engineer:	Kevin Ke			
Antenna Model No.	Directional Antenna 1356.17.00	77				
Remark:	1. Average measurement was	1. Average measurement was not performed if peak level lower than avera				
	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)				
*	7842.5	32.1	12.4	44.5	68.2	-23.7	Peak	Horizontal
*	8845.5	31.2	14.0	45.2	68.2	-23.0	Peak	Horizontal
	9423.5	31.8	14.5	46.3	74.0	-27.7	Peak	Horizontal
	11565.5	35.8	19.5	55.3	74.0	-18.7	Peak	Horizontal
	11570.0	23.5	19.5	43.0	54.0	-11.0	Average	Horizontal
*	7834.0	32.0	12.4	44.4	68.2	-23.8	Peak	Vertical
*	8862.5	31.8	14.0	45.8	68.2	-22.4	Peak	Vertical
	9415.0	32.0	14.5	46.5	74.0	-27.5	Peak	Vertical
	11557.0	32.5	19.5	52.0	74.0	-22.0	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	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)



Test Mode:	802.11a - Ant 3	Test Site:	AC1				
Test Channel:	165	Test Engineer:	Kevin Ke				
Antenna Model No.	Directional Antenna 1356.17.00	77					
Remark:	1. Average measurement was	1. Average measurement was not performed if peak level lower than average					
	limit.						
	2. Other frequency was 20dB b	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)				
*	7944.5	32.4	12.5	44.9	68.2	-23.3	Peak	Horizontal
*	8752.0	31.6	13.9	45.5	68.2	-22.7	Peak	Horizontal
	9330.0	31.9	14.6	46.5	74.0	-27.5	Peak	Horizontal
	11642.0	31.5	19.4	50.9	74.0	-23.1	Peak	Horizontal
*	7834.0	31.9	12.4	44.3	68.2	-23.9	Peak	Vertical
*	8837.0	30.9	14.0	44.9	68.2	-23.3	Peak	Vertical
	9398.0	31.9	14.5	46.4	74.0	-27.6	Peak	Vertical
	11650.5	32.1	19.3	51.4	74.0	-22.6	Peak	Vertical

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

Test Mode:	802.11n-HT20 - Ant 3	Test Site:	AC1				
Test Channel:	36	Test Engineer:	Kevin Ke				
Antenna Model No.	Directional Antenna 1356.17.00	77					
Remark:	1. Average measurement was	1. Average measurement was not performed if peak level lower than averag					
	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)				
*	7936.0	32.7	12.4	45.1	68.2	-23.1	Peak	Horizontal
*	8837.0	30.2	14.0	44.2	68.2	-24.0	Peak	Horizontal
	9347.0	31.9	14.5	46.4	74.0	-27.6	Peak	Horizontal
	11684.5	28.6	19.2	47.8	74.0	-26.2	Peak	Horizontal
*	7817.0	32.4	12.4	44.8	68.2	-23.4	Peak	Vertical
*	8684.0	31.6	13.7	45.3	68.2	-22.9	Peak	Vertical
	9347.0	31.7	14.5	46.2	74.0	-27.8	Peak	Vertical
	11047.0	30.3	18.5	48.8	74.0	-25.2	Peak	Vertical

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

Test Mode:	802.11n-HT20 - Ant 3	Test Site:	AC1				
Test Channel:	44	Test Engineer:	Kevin Ke				
Antenna Model No.	Directional Antenna 1356.17.00	77					
Remark:	1. Average measurement was	1. Average measurement was not performed if peak level lower than average					
	limit.						
	2. Other frequency was 20dB I	2. Other frequency was 20dB below limit line within 1-18GHz, there is not					
	show in the report.						

Mark	Frequency	Reading	Factor	Measure	Limit	Margin	Detector	Polarization
	(MHz)	Level	(dB)	Level	(dBµV/m)	(dB)		
		(dBµV)		(dBµV/m)				
*	7740.5	32.5	12.4	44.9	68.2	-23.3	Peak	Horizontal
*	8862.5	32.2	14.0	46.2	68.2	-22.0	Peak	Horizontal
	9372.5	32.9	14.5	47.4	74.0	-26.6	Peak	Horizontal
	11336.0	29.6	19.0	48.6	74.0	-25.4	Peak	Horizontal
*	7808.5	31.2	12.4	43.6	68.2	-24.6	Peak	Vertical
*	8837.0	31.0	14.0	45.0	68.2	-23.2	Peak	Vertical
	9321.5	32.6	14.6	47.2	74.0	-26.8	Peak	Vertical
	11744.0	30.4	18.9	49.3	74.0	-24.7	Peak	Vertical

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

Test Mode:	802.11n-HT20 - Ant 3	Test Site:	AC1				
Test Channel:	48	Test Engineer:	Kevin Ke				
Antenna Model No.	Directional Antenna 1356.17.00	77					
Remark:	1. Average measurement was	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)				
*	7808.5	31.5	12.4	43.9	68.2	-24.3	Peak	Horizontal
*	8803.0	30.6	14.0	44.6	68.2	-23.6	Peak	Horizontal
	9347.0	32.9	14.5	47.4	74.0	-26.6	Peak	Horizontal
	11030.0	29.2	18.5	47.7	74.0	-26.3	Peak	Horizontal
*	7817.0	31.9	12.4	44.3	68.2	-23.9	Peak	Vertical
*	8811.5	30.1	14.0	44.1	68.2	-24.1	Peak	Vertical
	9449.0	31.4	14.4	45.8	74.0	-28.2	Peak	Vertical
	10936.5	29.8	18.4	48.2	74.0	-25.8	Peak	Vertical

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

Test Mode:	802.11n-HT20 - Ant 3	Test Site:	AC1				
Test Channel:	149	Test Engineer:	Kevin Ke				
Antenna Model No.	Directional Antenna 1356.17.00	77					
Remark:	1. Average measurement was	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)				
*	7936.0	32.0	12.4	44.4	68.2	-23.8	Peak	Horizontal
*	8871.0	31.4	14.0	45.4	68.2	-22.8	Peak	Horizontal
	9423.5	31.7	14.5	46.2	74.0	-27.8	Peak	Horizontal
	11480.5	36.2	19.3	55.5	74.0	-18.5	Peak	Horizontal
	11482.1	24.8	19.3	44.1	54.0	-9.9	Average	Horizontal
*	7808.5	32.5	12.4	44.9	68.2	-23.3	Peak	Vertical
*	8837.0	30.5	14.0	44.5	68.2	-23.7	Peak	Vertical
	9372.5	31.8	14.5	46.3	74.0	-27.7	Peak	Vertical
	11497.5	32.2	19.3	51.5	74.0	-22.5	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	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	the EIRP I	imit 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)

Test Mode:	802.11n-HT20 - Ant 3	Test Site:	AC1						
Test Channel:	157	Test Engineer:	Kevin Ke						
Antenna Model No.	Directional Antenna 1356.17.00	Directional Antenna 1356.17.0077							
Remark:	1. Average measurement was not performed if peak level lower than average								
	limit.								
	2. Other frequency was 20dB I	2. Other frequency was 20dB below limit line within 1-18GHz, there is not							
	show in the report.								

Mark	Frequency	Reading	Factor	Measure	Limit	Margin	Detector	Polarization
	(MHz)	Level	(dB)	Level	(dBµV/m)	(dB)		
		(dBµV)		(dBµV/m)				
*	7842.5	32.7	12.4	45.1	68.2	-23.1	Peak	Horizontal
*	8641.5	32.4	13.5	45.9	68.2	-22.3	Peak	Horizontal
	9347.0	31.4	14.5	45.9	74.0	-28.1	Peak	Horizontal
	11565.5	35.8	19.5	55.3	74.0	-18.7	Peak	Horizontal
	11567.0	23.9	19.5	43.4	54.0	-10.6	Average	Horizontal
*	7825.5	32.4	12.4	44.8	68.2	-23.4	Peak	Vertical
*	8837.0	30.9	14.0	44.9	68.2	-23.3	Peak	Vertical
	9372.5	31.6	14.5	46.1	74.0	-27.9	Peak	Vertical
	11582.5	32.0	19.5	51.5	74.0	-22.5	Peak	Vertical
Note 1:	: "*" is not in r	estricted ban	d, its limit i	s -27dBm/MI	Iz. At a distanc	e of 3 me	eters, the f	ield strength
limit in	dBuV/m can	be determine	d by addir	la a "convers	ion" factor of 9	5.2dB to t	he EIRP I	imit 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)

Test Mode:	802.11n-HT20 - Ant 3	Test Site:	AC1						
Test Channel:	165	Test Engineer:	Kevin Ke						
Antenna Model No.	Directional Antenna 1356.17.00	Directional Antenna 1356.17.0077							
Remark:	1. Average measurement was not performed if peak level lower than average								
	limit.								
	2. Other frequency was 20dB below limit line within 1-18GHz, there is not								
	show in the report.								

Mark	Frequency (MHz)	Reading Level	Factor (dB)	Measure Level	Limit (dBµV/m)	Margin (dB)	Detector	Polarization
		(dBµV)		(dBµV/m)				
*	7893.5	32.3	12.4	44.7	68.2	-23.5	Peak	Horizontal
*	8837.0	30.8	14.0	44.8	68.2	-23.4	Peak	Horizontal
	9364.0	31.9	14.5	46.4	74.0	-27.6	Peak	Horizontal
	11633.5	30.8	19.4	50.2	74.0	-23.8	Peak	Horizontal
*	7936.0	32.2	12.4	44.6	68.2	-23.6	Peak	Vertical
*	8828.5	32.0	14.0	46.0	68.2	-22.2	Peak	Vertical
	9347.0	31.6	14.5	46.1	74.0	-27.9	Peak	Vertical
	11642.0	31.1	19.4	50.5	74.0	-23.5	Peak	Vertical
Noto 1	· "*" in pot in r	actricted here	dita limiti	o 07dDm/ML	Jz Ata diatana	o of 2 mo	tore the f	ield etropath

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



Test Mode:	802.11n-HT40 - Ant 3	Test Site:	AC1						
Test Channel:	38	Test Engineer:	Kevin Ke						
Antenna Model No.	Directional Antenna 1356.17.00	Directional Antenna 1356.17.0077							
Remark:	1. Average measurement was not performed if peak level lower than average								
	limit.								
	2. Other frequency was 20dB t	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)				
*	7910.5	31.5	12.4	43.9	68.2	-24.3	Peak	Horizontal
*	8718.0	31.3	13.8	45.1	68.2	-23.1	Peak	Horizontal
	9381.0	30.6	14.5	45.1	74.0	-28.9	Peak	Horizontal
	10911.0	29.3	18.4	47.7	74.0	-26.3	Peak	Horizontal
*	7851.0	31.9	12.4	44.3	68.2	-23.9	Peak	Vertical
*	8854.0	31.5	14.0	45.5	68.2	-22.7	Peak	Vertical
	9321.5	31.9	14.6	46.5	74.0	-27.5	Peak	Vertical
	10987.5	29.8	18.5	48.3	74.0	-25.7	Peak	Vertical

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



Test Mode:	802.11n-HT40 - Ant 3	Test Site:	AC1						
Test Channel:	46	Test Engineer:	Kevin Ke						
Antenna Model No.	Directional Antenna 1356.17.00	Directional Antenna 1356.17.0077							
Remark:	1. Average measurement was not performed if peak level lower than average								
	limit.								
	2. Other frequency was 20dB b	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)				
*	7927.5	31.5	12.4	43.9	68.2	-24.3	Peak	Horizontal
*	8624.5	32.4	13.5	45.9	68.2	-22.3	Peak	Horizontal
	9364.0	31.6	14.5	46.1	74.0	-27.9	Peak	Horizontal
	11234.0	29.2	18.8	48.0	74.0	-26.0	Peak	Horizontal
*	7927.5	31.6	12.4	44.0	68.2	-24.2	Peak	Vertical
*	8811.5	31.4	14.0	45.4	68.2	-22.8	Peak	Vertical
	9347.0	31.0	14.5	45.5	74.0	-28.5	Peak	Vertical
	11353.0	29.1	19.0	48.1	74.0	-25.9	Peak	Vertical
Nate 1	"*" in motion				J= At a diatana	a af 2 ma	toro tho f	ield etrepeth

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

Test Mode:	802.11n-HT40 - Ant 3	Test Site:	AC1							
Test Channel:	151	Test Engineer:	Kevin Ke							
Antenna Model No.	Directional Antenna 1356.17.00	Directional Antenna 1356.17.0077								
Remark:	1. Average measurement was not performed if peak level lower than average									
	limit.									
	2. Other frequency was 20dB I	2. Other frequency was 20dB below limit line within 1-18GHz, there is not								
	show in the report.									

Mark	Frequency	Reading	Factor	Measure	Limit	Margin	Detector	Polarization
	(MHz)	Level	(dB)	Level	(dBµV/m)	(dB)		
		(dBµV)		(dBµV/m)				
*	7808.5	32.2	12.4	44.6	68.2	-23.6	Peak	Horizontal
*	8845.5	30.5	14.0	44.5	68.2	-23.7	Peak	Horizontal
	9355.5	31.6	14.5	46.1	74.0	-27.9	Peak	Horizontal
	11514.5	32.8	19.4	52.2	74.0	-21.8	Peak	Horizontal
*	7817.0	31.7	12.4	44.1	68.2	-24.1	Peak	Vertical
*	8837.0	31.1	14.0	45.1	68.2	-23.1	Peak	Vertical
	9347.0	31.8	14.5	46.3	74.0	-27.7	Peak	Vertical
	11506.0	31.2	19.4	50.6	74.0	-23.4	Peak	Vertical
	"+"		1 14 11 14 1	- 07.ID/M		()	(ald a transmith

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

Test Mode:	802.11n-HT40 - Ant 3	Test Site:	AC1						
Test Channel:	159	Test Engineer:	Kevin Ke						
Antenna Model No.	Directional Antenna 1356.17.00	Directional Antenna 1356.17.0077							
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.								

k Horizontal
k Horizontal
k Horizontal
k Horizontal
k Vertical
k Vertical
k Vertical
k Vertical

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

Test Mode:	802.11ac-VHT20 - Ant 3	Test Site:	AC1				
Test Channel:	36	Test Engineer:	Kevin Ke				
Antenna Model No.	Directional Antenna 1356.17.00	77					
Remark:	1. Average measurement was	not performed if pea	ak 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)				
*	7842.5	31.8	12.4	44.2	68.2	-24.0	Peak	Horizontal
*	8871.0	31.6	14.0	45.6	68.2	-22.6	Peak	Horizontal
	9338.5	31.9	14.6	46.5	74.0	-27.5	Peak	Horizontal
	11489.0	28.8	19.3	48.1	74.0	-25.9	Peak	Horizontal
*	7944.5	32.2	12.5	44.7	68.2	-23.5	Peak	Vertical
*	8828.5	30.8	14.0	44.8	68.2	-23.4	Peak	Vertical
	9347.0	32.3	14.5	46.8	74.0	-27.2	Peak	Vertical
	11030.0	30.5	18.5	49.0	74.0	-25.0	Peak	Vertical

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

Test Mode:	802.11ac-VHT20 - Ant 3	Test Site:	AC1				
Test Channel:	44	Test Engineer:	Kevin Ke				
Antenna Model No.	Directional Antenna 1356.17.00	77					
Remark:	1. Average measurement was	not performed if pea	ak 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)				
*	7817.0	31.8	12.4	44.2	68.2	-24.0	Peak	Horizontal
*	8650.0	31.6	13.6	45.2	68.2	-23.0	Peak	Horizontal
	9423.5	31.7	14.5	46.2	74.0	-27.8	Peak	Horizontal
	11310.5	29.7	18.9	48.6	74.0	-25.4	Peak	Horizontal
*	7800.0	31.9	12.4	44.3	68.2	-23.9	Peak	Vertical
*	8650.0	32.5	13.6	46.1	68.2	-22.1	Peak	Vertical
	9347.0	31.3	14.5	45.8	74.0	-28.2	Peak	Vertical
	11038.5	29.5	18.5	48.0	74.0	-26.0	Peak	Vertical

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

Test Mode:	802.11ac-VHT20 - Ant 3	Test Site:	AC1				
Test Channel:	48	Test Engineer:	Kevin Ke				
Antenna Model No.	Directional Antenna 1356.17.00	77					
Remark:	1. Average measurement was	not performed if pea	ak level lower than average				
	limit.						
	2. Other frequency was 20dB below limit line within 1-18GHz, there is not						
	show in the report.						

Frequency	Reading	Factor	Measure	Limit	Margin	Detector	Polarization
(MHz)	Level	(dB)	Level	(dBµV/m)	(dB)		
	(dBµV)		(dBµV/m)				
7834.0	32.0	12.4	44.4	68.2	-23.8	Peak	Horizontal
8828.5	30.6	14.0	44.6	68.2	-23.6	Peak	Horizontal
9355.5	31.7	14.5	46.2	74.0	-27.8	Peak	Horizontal
11047.0	29.5	18.5	48.0	74.0	-26.0	Peak	Horizontal
7936.0	31.9	12.4	44.3	68.2	-23.9	Peak	Vertical
8667.0	31.5	13.6	45.1	68.2	-23.1	Peak	Vertical
9355.5	32.1	14.5	46.6	74.0	-27.4	Peak	Vertical
10894.0	29.4	18.3	47.7	74.0	-26.3	Peak	Vertical
	Frequency (MHz) 7834.0 8828.5 9355.5 11047.0 7936.0 8667.0 9355.5 10894.0	Frequency Reading (MHz) Level (dBµV) 7834.0 32.0 8828.5 30.6 9355.5 31.7 11047.0 29.5 7936.0 31.9 8667.0 31.5 9355.5 32.1 10894.0 29.4	FrequencyReadingFactor(MHz)Level(dB)(dBµV)(dBµV)7834.032.012.48828.530.614.09355.531.714.511047.029.518.57936.031.912.48667.031.513.69355.532.114.510894.029.418.3	FrequencyReadingFactorMeasure(MHz)Level(dB)Level(dBμV)(dBμV/m)7834.032.012.444.48828.530.614.044.69355.531.714.546.211047.029.518.548.07936.031.912.444.38667.031.513.645.19355.532.114.546.610894.029.418.347.7	FrequencyReadingFactorMeasureLimit(MHz)Level(dB)Level(dBµV/m)(dBµV)(dBµV/m)(dBµV/m)7834.032.012.444.468.28828.530.614.044.668.29355.531.714.546.274.011047.029.518.548.074.07936.031.912.444.368.28667.031.513.645.168.29355.532.114.546.674.010894.029.418.347.774.0	FrequencyReadingFactorMeasureLimitMargin(MHz)Level(dB)Level(dBµV/m)(dB)(dBµV)(dBµV/m)(dBµV/m)(dB)7834.032.012.444.468.2-23.88828.530.614.044.668.2-23.69355.531.714.546.274.0-27.811047.029.518.548.074.0-26.07936.031.912.444.368.2-23.19355.532.114.546.674.0-27.410894.029.418.347.774.0-26.3	Frequency (MHz) Reading Level Factor (dB) Measure Level Limit (dBµV/m) Margin (dB) Detector 7834.0 32.0 12.4 44.4 68.2 -23.8 Peak 8828.5 30.6 14.0 44.6 68.2 -23.6 Peak 9355.5 31.7 14.5 46.2 74.0 -27.8 Peak 11047.0 29.5 18.5 48.0 74.0 -26.0 Peak 8667.0 31.9 12.4 44.3 68.2 -23.9 Peak 9355.5 31.7 14.5 46.2 74.0 -26.0 Peak 7936.0 31.9 12.4 44.3 68.2 -23.9 Peak 8667.0 31.5 13.6 45.1 68.2 -23.1 Peak 9355.5 32.1 14.5 46.6 74.0 -26.3 Peak 10894.0 29.4 18.3 47.7 74.0 -26.3 Peak

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

Test Mode:	802.11ac-VHT20 - Ant 3	Test Site:	AC1				
Test Channel:	149	Test Engineer:	Kevin Ke				
Antenna Model No.	Directional Antenna 1356.17.00	77					
Remark:	1. Average measurement was	not performed if pea	ak 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)					
*	7927.5	31.7	12.4	44.1	68.2	-24.1	Peak	Horizontal	
*	8828.5	31.7	14.0	45.7	68.2	-22.5	Peak	Horizontal	
	9347.0	31.8	14.5	46.3	74.0	-27.7	Peak	Horizontal	
	11582.5	34.1	19.5	53.6	74.0	-20.4	Peak	Horizontal	
*	7783.0	31.6	12.4	44.0	68.2	-24.2	Peak	Vertical	
*	8837.0	31.6	14.0	45.6	68.2	-22.6	Peak	Vertical	
	9355.5	31.6	14.5	46.1	74.0	-27.9	Peak	Vertical	
	11565.5	36.0	19.5	55.5	74.0	-18.5	Peak	Vertical	
	11566.3	23.7	19.5	43.2	54.0	-10.8	Average	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	

-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)



Test Mode:	802.11ac-VHT20 - Ant 3	Test Site:	AC1					
Test Channel:	157	Test Engineer:	Kevin Ke					
Antenna Model No.	Directional Antenna 1356.17.00	77						
Remark:	1. Average measurement was	not performed if pea	k level lower than average					
	limit.							
	2. Other frequency was 20dB I	2. Other frequency was 20dB below limit line within 1-18GHz, there is not						
	show in the report.							

Mark	Frequency	Reading	Factor	Measure	Limit	Margin	Detector	Polarization
	(MHz)	Level	(dB)	Level	(dBµV/m)	(dB)		
		(dBµV)		(dBµV/m)				
*	7910.5	31.7	12.4	44.1	68.2	-24.1	Peak	Horizontal
*	8811.5	31.2	14.0	45.2	68.2	-23.0	Peak	Horizontal
	9423.5	31.5	14.5	46.0	74.0	-28.0	Peak	Horizontal
	11438.0	36.1	19.2	55.3	74.0	-18.7	Peak	Horizontal
	11439.0	24.0	19.2	43.2	54.0	-10.8	Average	Horizontal
*	7910.5	31.9	12.4	44.3	68.2	-23.9	Peak	Vertical
*	8845.5	32.0	14.0	46.0	68.2	-22.2	Peak	Vertical
	9338.5	31.5	14.6	46.1	74.0	-27.9	Peak	Vertical
	11446.5	31.8	19.2	51.0	74.0	-23.0	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	dBuV/m can	be determine	d by addin	ng a "convers	ion" factor of 9	5.2dB to t	he EIRP I	imit 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)

Test Mode:	802.11ac-VHT20 - Ant 3	Test Site:	AC1				
Test Channel:	165	Test Engineer:	Kevin Ke				
Antenna Model No.	Directional Antenna 1356.17.00	77					
Remark:	1. Average measurement was	not performed if pea	ak 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)				
*	7851.0	32.5	12.4	44.9	68.2	-23.3	Peak	Horizontal
*	8854.0	30.9	14.0	44.9	68.2	-23.3	Peak	Horizontal
	9338.5	32.0	14.6	46.6	74.0	-27.4	Peak	Horizontal
	11650.5	31.2	19.3	50.5	74.0	-23.5	Peak	Horizontal
*	7842.5	32.2	12.4	44.6	68.2	-23.6	Peak	Vertical
*	8675.5	31.2	13.7	44.9	68.2	-23.3	Peak	Vertical
	9321.5	31.4	14.6	46.0	74.0	-28.0	Peak	Vertical
	11650.5	32.7	19.3	52.0	74.0	-22.0	Peak	Vertical

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

Test Mode:	802.11ac-VHT40 - Ant 3	Test Site:	AC1				
Test Channel:	38	Test Engineer:	Kevin Ke				
Antenna Model No.	Directional Antenna 1356.17.00	77					
Remark:	1. Average measurement was	1. Average measurement was not performed if peak level lower than average					
	limit.						
	2. Other frequency was 20dB I	2. Other frequency was 20dB below limit line within 1-18GHz, there is not					
	show in the report.						

Mark	Frequency	Reading	Factor	Measure	Limit	Margin	Detector	Polarization
	(MHz)	Level	(dB)	Level	(dBµV/m)	(dB)		
		(dBµV)		(dBµV/m)				
*	7825.5	32.9	12.4	45.3	68.2	-22.9	Peak	Horizontal
*	8854.0	30.9	14.0	44.9	68.2	-23.3	Peak	Horizontal
	9381.0	31.8	14.5	46.3	74.0	-27.7	Peak	Horizontal
	11718.5	28.3	19.0	47.3	74.0	-26.7	Peak	Horizontal
*	7766.0	32.0	12.4	44.4	68.2	-23.8	Peak	Vertical
*	8743.5	32.2	13.9	46.1	68.2	-22.1	Peak	Vertical
	9321.5	31.6	14.6	46.2	74.0	-27.8	Peak	Vertical
	10953.5	29.4	18.4	47.8	74.0	-26.2	Peak	Vertical

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

Test Mode:	802.11ac-VHT40 - Ant 3	Test Site:	AC1				
Test Channel:	46	Test Engineer:	Kevin Ke				
Antenna Model No.	Directional Antenna 1356.17.00	77					
Remark:	1. Average measurement was	not performed if pea	ak level lower than average				
	limit.						
	2. Other frequency was 20dB I	2. Other frequency was 20dB below limit line within 1-18GHz, there is not					
	show in the report.						

India	Frequency	Reading	Factor	Measure	Limit	Margin	Detector	Polarization
	(MHz)	Level	(dB)	Level	(dBµV/m)	(dB)		
		(dBµV)		(dBµV/m)				
*	7885.0	31.8	12.4	44.2	68.2	-24.0	Peak	Horizontal
*	8854.0	31.4	14.0	45.4	68.2	-22.8	Peak	Horizontal
	9372.5	31.9	14.5	46.4	74.0	-27.6	Peak	Horizontal
	11021.5	29.8	18.5	48.3	74.0	-25.7	Peak	Horizontal
*	7876.5	31.8	12.4	44.2	68.2	-24.0	Peak	Vertical
*	8828.5	30.5	14.0	44.5	68.2	-23.7	Peak	Vertical
	9415.0	31.9	14.5	46.4	74.0	-27.6	Peak	Vertical
	10911.0	30.3	18.4	48.7	74.0	-25.3	Peak	Vertical

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

Test Mode:	802.11ac-VHT40 - Ant 3	Test Site:	AC1				
Test Channel:	151	Test Engineer:	Kevin Ke				
Antenna Model No.	Directional Antenna 1356.17.00	77					
Remark:	1. Average measurement was	not performed if pea	ak level lower than average				
	limit.						
	2. Other frequency was 20dB I	2. Other frequency was 20dB below limit line within 1-18GHz, there is not					
	show in the report.						

Mark	Frequency	Reading	Factor	Measure	Limit	Margin	Detector	Polarization
	(MHz)	Level	(dB)	Level	(dBµV/m)	(dB)		
		(dBµV)		(dBµV/m)				
*	7808.5	32.3	12.4	44.7	68.2	-23.5	Peak	Horizontal
*	8786.0	31.7	13.9	45.6	68.2	-22.6	Peak	Horizontal
	9321.5	31.8	14.6	46.4	74.0	-27.6	Peak	Horizontal
	11506.0	32.6	19.4	52.0	74.0	-22.0	Peak	Horizontal
*	7842.5	32.0	12.4	44.4	68.2	-23.8	Peak	Vertical
*	8837.0	31.7	14.0	45.7	68.2	-22.5	Peak	Vertical
	9347.0	32.8	14.5	47.3	74.0	-26.7	Peak	Vertical
	11514.5	32.0	19.4	51.4	74.0	-22.6	Peak	Vertical

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

Test Mode:	802.11ac-VHT40 - Ant 3	Test Site:	AC1				
Test Channel:	159	Test Engineer:	Kevin Ke				
Antenna Model No.	Directional Antenna 1356.17.00	77					
Remark:	1. Average measurement was	not performed if pea	ak level lower than average				
	limit.						
	2. Other frequency was 20dB I	2. Other frequency was 20dB below limit line within 1-18GHz, there is not					
	show in the report.						

Mark	Frequency	Reading	Factor	Measure	Limit	Margin	Detector	Polarization
	(MHz)	Level	(dB)	Level	(dBµV/m)	(dB)		
		(dBµV)		(dBµV/m)				
*	7834.0	31.8	12.4	44.2	68.2	-24.0	Peak	Horizontal
*	8624.5	32.4	13.5	45.9	68.2	-22.3	Peak	Horizontal
	9304.5	31.3	14.7	46.0	74.0	-28.0	Peak	Horizontal
	11599.5	30.8	19.4	50.2	74.0	-23.8	Peak	Horizontal
*	7842.5	31.8	12.4	44.2	68.2	-24.0	Peak	Vertical
*	8896.5	31.1	14.0	45.1	68.2	-23.1	Peak	Vertical
	9355.5	31.9	14.5	46.4	74.0	-27.6	Peak	Vertical
	11591.0	29.4	19.5	48.9	74.0	-25.1	Peak	Vertical
								

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



Test Mode:	802.11ac-VHT80 - Ant 3	Test Site:	AC1					
Test Channel:	42	Test Engineer:	Kevin Ke					
Antenna Model No.	Directional Antenna 1356.17.00	77						
Remark:	1. Average measurement was	1. Average measurement was not performed if peak level lower than average						
	limit.							
	2. Other frequency was 20dB t	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)				
*	7834.0	32.7	12.4	45.1	68.2	-23.1	Peak	Horizontal
*	8684.0	31.2	13.7	44.9	68.2	-23.3	Peak	Horizontal
	9330.0	31.3	14.6	45.9	74.0	-28.1	Peak	Horizontal
	11353.0	29.1	19.0	48.1	74.0	-25.9	Peak	Horizontal
*	7876.5	31.8	12.4	44.2	68.2	-24.0	Peak	Vertical
*	8794.5	31.1	13.9	45.0	68.2	-23.2	Peak	Vertical
	9432.0	31.3	14.4	45.7	74.0	-28.3	Peak	Vertical
	10970.5	29.8	18.4	48.2	74.0	-25.8	Peak	Vertical

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

Test Mode:	802.11ac-VHT80 - Ant 3	Test Site:	AC1				
Test Channel:	155	Test Engineer:	Kevin Ke				
Antenna Model No.	Directional Antenna 1356.17.00	77					
Remark:	1. Average measurement was	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)				
*	7876.5	31.9	12.4	44.3	68.2	-23.9	Peak	Horizontal
*	8624.5	31.9	13.5	45.4	68.2	-22.8	Peak	Horizontal
	9338.5	31.3	14.6	45.9	74.0	-28.1	Peak	Horizontal
	11489.0	29.6	19.3	48.9	74.0	-25.1	Peak	Horizontal
*	7944.5	32.6	12.5	45.1	68.2	-23.1	Peak	Vertical
*	8854.0	31.6	14.0	45.6	68.2	-22.6	Peak	Vertical
	9432.0	31.9	14.4	46.3	74.0	-27.7	Peak	Vertical
	11514.5	31.5	19.4	50.9	74.0	-23.1	Peak	Vertical
				a= 15 (1.1)				

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



Test Mode:	802.11a - Ant 0 + 1 + 2 + 3	Test Site:	AC1				
Test Channel:	36	Test Engineer:	Kevin Ke				
Antenna Model No.	Directional Antenna 1356.17.00	77					
Remark:	1. Average measurement was	not performed if pea	k level lower than average				
	limit.						
	2. Other frequency was 20dB t	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)				
*	7842.5	33.1	12.4	45.5	68.2	-22.7	Peak	Horizontal
*	8650.0	33.6	13.6	47.2	68.2	-21.0	Peak	Horizontal
	9372.5	32.8	14.5	47.3	74.0	-26.7	Peak	Horizontal
	11030.0	30.2	18.5	48.7	74.0	-25.3	Peak	Horizontal
*	7825.5	32.8	12.4	45.2	68.2	-23.0	Peak	Vertical
*	8633.0	31.8	13.5	45.3	68.2	-22.9	Peak	Vertical
	9355.5	32.0	14.5	46.5	74.0	-27.5	Peak	Vertical
	11030.0	29.3	18.5	47.8	74.0	-26.2	Peak	Vertical
	11030.0	29.3	14.5	47.8	74.0	-26.2	Peak	Vert

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



Test Mode:	802.11a - Ant 0 + 1 + 2 + 3	Test Site:	AC1				
Test Channel:	44	Test Engineer:	Kevin Ke				
Antenna Model No.	Directional Antenna 1356.17.00	77					
Remark:	1. Average measurement was	not performed if pea	k level lower than average				
	limit.						
	2. Other frequency was 20dB b	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)				
*	7834.0	33.6	12.4	46.0	68.2	-22.2	Peak	Horizontal
*	8854.0	32.1	14.0	46.1	68.2	-22.1	Peak	Horizontal
	9372.5	33.1	14.5	47.6	74.0	-26.4	Peak	Horizontal
	11387.0	30.2	19.1	49.3	74.0	-24.7	Peak	Horizontal
*	7791.5	32.2	12.4	44.6	68.2	-23.6	Peak	Vertical
*	8624.5	31.7	13.5	45.2	68.2	-23.0	Peak	Vertical
	9347.0	32.2	14.5	46.7	74.0	-27.3	Peak	Vertical
	10919.5	30.5	18.4	48.9	74.0	-25.1	Peak	Vertical

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



Test Mode:	802.11a - Ant 0 + 1 + 2 + 3	Test Site:	AC1				
Test Channel:	48	Test Engineer:	Kevin Ke				
Antenna Model No.	Directional Antenna 1356.17.00	77					
Remark:	1. Average measurement was	not performed if pea	k level lower than average				
	limit.						
	2. Other frequency was 20dB t	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)				
*	7851.0	32.8	12.4	45.2	68.2	-23.0	Peak	Horizontal
*	8820.0	30.3	14.0	44.3	68.2	-23.9	Peak	Horizontal
	9321.5	32.4	14.6	47.0	74.0	-27.0	Peak	Horizontal
	10928.0	30.3	18.4	48.7	74.0	-25.3	Peak	Horizontal
*	7834.0	33.4	12.4	45.8	68.2	-22.4	Peak	Vertical
*	8684.0	32.2	13.7	45.9	68.2	-22.3	Peak	Vertical
	9338.5	32.1	14.6	46.7	74.0	-27.3	Peak	Vertical
	11072.5	29.5	18.6	48.1	74.0	-25.9	Peak	Vertical

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



Test Mode:	802.11a - Ant 0 + 1 + 2 + 3	Test Site:	AC1				
Test Channel:	149	Test Engineer:	Kevin Ke				
Antenna Model No.	Directional Antenna 1356.17.00	77					
Remark:	1. Average measurement was	not performed if pea	ak level lower than average				
	limit.						
	2. Other frequency was 20dB b	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)				
*	7817.0	30.7	12.4	43.1	68.2	-25.1	Peak	Horizontal
*	8845.5	30.5	14.0	44.5	68.2	-23.7	Peak	Horizontal
	9304.5	31.7	14.7	46.4	74.0	-27.6	Peak	Horizontal
	11480.5	35.6	19.3	54.9	74.0	-19.1	Peak	Horizontal
	11482.0	23.8	19.3	43.1	54.0	-10.9	Average	Horizontal
*	7808.5	31.3	12.4	43.7	68.2	-24.5	Peak	Vertical
*	8871.0	30.4	14.0	44.4	68.2	-23.8	Peak	Vertical
	9389.5	30.9	14.5	45.4	74.0	-28.6	Peak	Vertical
	10962.0	29.5	18.4	47.9	74.0	-26.1	Peak	Vertical
Note 1:	: "*" is not in r	estricted ban	d, its limit i	s -27dBm/MI	Iz. At a distanc	e of 3 me	ters, the f	ield strength
limit in	dBuV/m can	be determine	d by addir	la a "convers	ion" factor of 9	5.2dB to t	he EIRP I	imit 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)



Test Mode:	802.11a - Ant 0 + 1 + 2 + 3	Test Site:	AC1				
Test Channel:	157	Test Engineer:	Kevin Ke				
Antenna Model No.	Directional Antenna 1356.17.00	77					
Remark:	1. Average measurement was	not performed if pea	k level lower than average				
	limit.						
	2. Other frequency was 20dB b	Other frequency was 20dB below limit line within 1-18GHz, there is not					
	show in the report.						

Frequency	Reading	Factor	Measure	Limit	Margin	Detector	Polarization
(MHz)	Level	(dB)	Level	(dBµV/m)	(dB)		
	(dBµV)		(dBµV/m)				
7842.5	32.2	12.4	44.6	68.2	-23.6	Peak	Horizontal
8837.0	31.2	14.0	45.2	68.2	-23.0	Peak	Horizontal
9364.0	31.6	14.5	46.1	74.0	-27.9	Peak	Horizontal
11565.5	33.0	19.5	52.5	74.0	-21.5	Peak	Horizontal
7961.5	32.4	12.5	44.9	68.2	-23.3	Peak	Vertical
8658.5	32.0	13.6	45.6	68.2	-22.6	Peak	Vertical
9381.0	31.7	14.5	46.2	74.0	-27.8	Peak	Vertical
11565.5	31.6	19.5	51.1	74.0	-22.9	Peak	Vertical
	Frequency (MHz) 7842.5 8837.0 9364.0 11565.5 7961.5 8658.5 9381.0 11565.5	Frequency Reading (MHz) Level (dBµV) 7842.5 32.2 8837.0 31.2 9364.0 31.6 11565.5 33.0 7961.5 32.4 8658.5 32.0 9381.0 31.7 11565.5 31.6	Frequency Reading Factor (MHz) Level (dB) (dBμV) (dB) (dB) 7842.5 32.2 12.4 8837.0 31.2 14.0 9364.0 31.6 14.5 11565.5 33.0 19.5 7961.5 32.4 12.5 8658.5 32.0 13.6 9381.0 31.7 14.5 11565.5 31.6 19.5	FrequencyReadingFactorMeasure(MHz)Level(dB)Level(dBμV)(dBμV/m)(dBμV/m)7842.532.212.444.68837.031.214.045.29364.031.614.546.111565.533.019.552.57961.532.412.544.98658.532.013.645.69381.031.714.546.211565.531.619.551.1	FrequencyReadingFactorMeasureLimit(MHz)Level(dB)Level(dBµV/m)(dBµV)(dBµV/m)(dBµV/m)(dBµV/m)7842.532.212.444.668.28837.031.214.045.268.29364.031.614.546.174.011565.533.019.552.574.07961.532.412.544.968.28658.532.013.645.668.29381.031.714.546.274.011565.531.619.551.174.0	Frequency (MHz) Reading Level Factor (dB) Measure Level Limit (dBµV/m) Margin (dB) 7842.5 32.2 12.4 44.6 68.2 -23.6 8837.0 31.2 14.0 45.2 68.2 -23.0 9364.0 31.6 14.5 46.1 74.0 -27.9 11565.5 33.0 19.5 52.5 74.0 -21.5 7961.5 32.4 12.5 44.9 68.2 -23.3 8658.5 32.0 13.6 45.6 68.2 -23.3 9381.0 31.7 14.5 46.2 74.0 -27.8 9381.0 31.6 19.5 51.1 74.0 -27.8	FrequencyReadingFactorMeasureLimitMarginDetector (MHz) Level (dB) Level $(dB\muV/m)$ (dB) (dB) (dB) $(dB\muV)$ $(dB\muV)$ $(dB\muV)$ $(dB\muV)$ $(dB\muV)$ (dB) (dB) 7842.5 32.2 12.4 44.6 68.2 -23.6 $Peak$ 8837.0 31.2 14.0 45.2 68.2 -23.0 $Peak$ 9364.0 31.6 14.5 46.1 74.0 -27.9 $Peak$ 11565.5 33.0 19.5 52.5 74.0 -21.5 $Peak$ 8658.5 32.0 13.6 45.6 68.2 -23.3 $Peak$ 9381.0 31.7 14.5 46.2 74.0 -27.8 $Peak$ 11565.5 31.6 19.5 51.1 74.0 -22.9 $Peak$

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



Test Mode:	802.11a - Ant 0 + 1 + 2 + 3	Test Site:	AC1				
Test Channel:	165	Test Engineer:	Kevin Ke				
Antenna Model No.	Directional Antenna 1356.17.00	77					
Remark:	1. Average measurement was	not performed if pea	k level lower than average				
	limit.						
	2. Other frequency was 20dB t	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)				
*	7825.5	32.3	12.4	44.7	68.2	-23.5	Peak	Horizontal
*	8786.0	30.7	13.9	44.6	68.2	-23.6	Peak	Horizontal
	9423.5	31.6	14.5	46.1	74.0	-27.9	Peak	Horizontal
	11642.0	33.9	19.4	53.3	74.0	-20.7	Peak	Horizontal
*	7842.5	31.9	12.4	44.3	68.2	-23.9	Peak	Vertical
*	8658.5	31.9	13.6	45.5	68.2	-22.7	Peak	Vertical
	9338.5	31.9	14.6	46.5	74.0	-27.5	Peak	Vertical
	11642.0	30.4	19.4	49.8	74.0	-24.2	Peak	Vertical
	() .		1 1/ 11 1/ 1					

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


Test Mode:	802.11n-HT20 - Ant 0 + 1 + 2 + 3	Test Site:	AC1				
Test Channel:	36	Test Engineer:	Kevin Ke				
Antenna Model No.	Directional Antenna 1356.17.0077	,					
Remark:	1. Average measurement was no	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)				
*	7851.0	30.8	12.4	43.2	68.2	-25.0	Peak	Horizontal
*	8641.5	31.1	13.5	44.6	68.2	-23.6	Peak	Horizontal
	9321.5	30.8	14.6	45.4	74.0	-28.6	Peak	Horizontal
	11455.0	27.6	19.2	46.8	74.0	-27.2	Peak	Horizontal
*	7919.0	31.5	12.4	43.9	68.2	-24.3	Peak	Vertical
*	8641.5	31.3	13.5	44.8	68.2	-23.4	Peak	Vertical
	9338.5	30.1	14.6	44.7	74.0	-29.3	Peak	Vertical
	10826.0	30.0	18.0	48.0	74.0	-26.0	Peak	Vertical
*	8641.5 9338.5 10826.0	31.3 30.1 30.0	13.5 14.6 18.0	44.8 44.7 48.0	68.2 74.0 74.0	-23.4 -29.3 -26.0	Peak Peak Peak	

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



Test Mode:	802.11n-HT20 - Ant 0 + 1 + 2 + 3	Test Site:	AC1						
Test Channel:	44	Test Engineer:	Kevin Ke						
Antenna Model No.	Directional Antenna 1356.17.0077	Directional Antenna 1356.17.0077							
Remark:	1. Average measurement was no	1. Average measurement was not performed if peak level lower than average							
	limit.	limit.							
	2. Other frequency was 20dB be	2. Other frequency was 20dB below limit line within 1-18GHz, there is not							
	show in the report.								

Mark	Frequency	y Reading	Factor	Measure	Limit	Margin	Detector	Polarization
	(MHz)	Level	(dB)	Level	(dBµV/m)	(dB)		
		(dBµV)		(dBµV/m)				
*	7800.0	32.0	12.4	44.4	68.2	-23.8	Peak	Horizontal
*	8633.0	31.7	13.5	45.2	68.2	-23.0	Peak	Horizontal
	9415.0	31.8	14.5	46.3	74.0	-27.7	Peak	Horizontal
	11013.0	29.6	18.5	48.1	74.0	-25.9	Peak	Horizontal
*	7842.5	31.5	12.4	43.9	68.2	-24.3	Peak	Vertical
*	8845.5	29.4	14.0	43.4	68.2	-24.8	Peak	Vertical
	9381.0	30.8	14.5	45.3	74.0	-28.7	Peak	Vertical
	11285.0	27.9	18.8	46.7	74.0	-27.3	Peak	Vertical
*	8845.5 9381.0 11285.0	29.4 30.8 27.9	14.0 14.5 18.8	43.4 45.3 46.7	68.2 74.0 74.0	-24.8 -28.7 -27.3	Peak Peak Peak	

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



Test Mode:	802.11n-HT20 - Ant 0 + 1 + 2 + 3	Test Site:	AC1						
Test Channel:	48	Test Engineer:	Kevin Ke						
Antenna Model No.	Directional Antenna 1356.17.0077	Directional Antenna 1356.17.0077							
Remark:	1. Average measurement was no	1. Average measurement was not performed if peak level lower than average							
	limit.								
	2. Other frequency was 20dB be	2. Other frequency was 20dB below limit line within 1-18GHz, there is not							
	show in the report.								

	Reading	Factor	Measure	Limit	Margin	Detector	Polarization
(MHz)	Level	(dB)	Level	(dBµV/m)	(dB)		
	(dBµV)		(dBµV/m)				
7953.0	31.9	12.5	44.4	68.2	-23.8	Peak	Horizontal
8624.5	31.9	13.5	45.4	68.2	-22.8	Peak	Horizontal
9347.0	31.8	14.5	46.3	74.0	-27.7	Peak	Horizontal
11242.5	29.1	18.8	47.9	74.0	-26.1	Peak	Horizontal
7825.5	30.9	12.4	43.3	68.2	-24.9	Peak	Vertical
8871.0	30.3	14.0	44.3	68.2	-23.9	Peak	Vertical
9364.0	31.0	14.5	45.5	74.0	-28.5	Peak	Vertical
11106.5	29.3	18.6	47.9	74.0	-26.1	Peak	Vertical
	(MHz) 7953.0 8624.5 9347.0 11242.5 7825.5 8871.0 9364.0 11106.5	(MHz) Level (dBµV) 7953.0 31.9 8624.5 31.9 9347.0 31.8 11242.5 29.1 7825.5 30.9 8871.0 30.3 9364.0 31.0 11106.5 29.3	(MHz) Level (dBµV) (dB) 7953.0 31.9 12.5 8624.5 31.9 13.5 9347.0 31.8 14.5 11242.5 29.1 18.8 7825.5 30.9 12.4 8871.0 30.3 14.0 9364.0 31.0 14.5	(MHz) Level (dB) Level (dBµV) (dBµV/m) 7953.0 31.9 12.5 44.4 8624.5 31.9 13.5 45.4 9347.0 31.8 14.5 46.3 11242.5 29.1 18.8 47.9 7825.5 30.9 12.4 43.3 8871.0 30.3 14.0 44.3 9364.0 31.0 14.5 45.5 11106.5 29.3 18.6 47.9	(MHz)Level(dB)Level(dB μ V/m)7953.031.912.544.468.28624.531.913.545.468.29347.031.814.546.374.011242.529.118.847.974.07825.530.912.443.368.28871.030.314.044.368.29364.031.014.545.574.011106.529.318.647.974.0	(MHz)Level(dB)Level(dBμV/m)(dBμV/m)7953.031.912.544.468.2-23.88624.531.913.545.468.2-22.89347.031.814.546.374.0-27.711242.529.118.847.974.0-26.17825.530.912.443.368.2-23.98871.030.314.044.368.2-23.99364.031.014.545.574.0-26.111106.529.318.647.974.0-26.1	(MHz)Level(dB)Level(dBμV/m)(dBμV/m)7953.031.912.544.468.2-23.8Peak8624.531.913.545.468.2-22.8Peak9347.031.814.546.374.0-27.7Peak11242.529.118.847.974.0-26.1Peak7825.530.912.443.368.2-24.9Peak8871.030.314.044.368.2-23.9Peak9364.031.014.545.574.0-28.5Peak11106.529.318.647.974.0-26.1Peak

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



Test Mode:	802.11n-HT20 - Ant 0 + 1 + 2 + 3	Test Site:	AC1						
Test Channel:	149	Test Engineer:	Kevin Ke						
Antenna Model No.	Directional Antenna 1356.17.0077	Directional Antenna 1356.17.0077							
Remark:	1. Average measurement was no	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)				
*	7927.5	32.4	12.4	44.8	68.2	-23.4	Peak	Horizontal
*	8667.0	32.3	13.6	45.9	68.2	-22.3	Peak	Horizontal
	9355.5	30.9	14.5	45.4	74.0	-28.6	Peak	Horizontal
	11480.5	34.4	19.3	53.7	74.0	-20.3	Peak	Horizontal
*	7953.0	32.5	12.5	45.0	68.2	-23.2	Peak	Vertical
*	8607.5	32.8	13.5	46.3	68.2	-21.9	Peak	Vertical
	9330.0	31.8	14.6	46.4	74.0	-27.6	Peak	Vertical
	11480.5	34.4	19.3	53.7	74.0	-20.3	Peak	Vertical
	"+"		1 14 11 14 1	- 07.ID/M		()	(and the first sector

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



Test Mode:	802.11n-HT20 - Ant 0 + 1 + 2 + 3	Test Site:	AC1					
Test Channel:	157	Test Engineer:	Kevin Ke					
Antenna Model No.	Directional Antenna 1356.17.0077	,						
Remark:	1. Average measurement was no	1. Average measurement was not performed if peak level lower than average						
	limit.							
	2. Other frequency was 20dB be	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)				
*	7910.5	31.1	12.4	43.5	68.2	-24.7	Peak	Horizontal
*	8862.5	30.7	14.0	44.7	68.2	-23.5	Peak	Horizontal
	9355.5	31.1	14.5	45.6	74.0	-28.4	Peak	Horizontal
	11565.5	33.8	19.5	53.3	74.0	-20.7	Peak	Horizontal
*	7944.5	31.5	12.5	44.0	68.2	-24.2	Peak	Vertical
*	8837.0	30.8	14.0	44.8	68.2	-23.4	Peak	Vertical
	9330.0	31.2	14.6	45.8	74.0	-28.2	Peak	Vertical
	11565.5	31.6	19.5	51.1	74.0	-22.9	Peak	Vertical
	11565.5	31.6	19.5	51.1	74.0	-22.9	Peak	Vertica

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



Test Mode:	802.11n-HT20 - Ant 0 + 1 + 2 + 3	Test Site:	AC1						
Test Channel:	165	Test Engineer:	Kevin Ke						
Antenna Model No.	Directional Antenna 1356.17.0077	virectional Antenna 1356.17.0077							
Remark:	1. Average measurement was no	1. Average measurement was not performed if peak level lower than average							
	limit.								
	2. Other frequency was 20dB be	. 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)				
*	7876.5	30.7	12.4	43.1	68.2	-25.1	Peak	Horizontal
*	8879.5	30.1	14.0	44.1	68.2	-24.1	Peak	Horizontal
	9338.5	31.7	14.6	46.3	74.0	-27.7	Peak	Horizontal
	11642.0	33.3	19.4	52.7	74.0	-21.3	Peak	Horizontal
*	7893.5	31.2	12.4	43.6	68.2	-24.6	Peak	Vertical
*	8718.0	31.3	13.8	45.1	68.2	-23.1	Peak	Vertical
	9364.0	31.4	14.5	45.9	74.0	-28.1	Peak	Vertical
	11650.5	31.3	19.3	50.6	74.0	-23.4	Peak	Vertical
								

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



Test Mode:	802.11n-HT40 - Ant 0 + 1 + 2 + 3	Test Site:	AC1					
Test Channel:	38	Test Engineer:	Kevin Ke					
Antenna Model No.	Directional Antenna 1356.17.0077	Directional Antenna 1356.17.0077						
Remark:	1. Average measurement was no	1. Average measurement was not performed if peak level lower 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)				
*	7808.5	30.4	12.4	42.8	68.2	-25.4	Peak	Horizontal
*	8854.0	30.7	14.0	44.7	68.2	-23.5	Peak	Horizontal
	9364.0	31.8	14.5	46.3	74.0	-27.7	Peak	Horizontal
	11081.0	28.9	18.6	47.5	74.0	-26.5	Peak	Horizontal
*	7885.0	31.8	12.4	44.2	68.2	-24.0	Peak	Vertical
*	8735.0	30.0	13.9	43.9	68.2	-24.3	Peak	Vertical
	9321.5	31.2	14.6	45.8	74.0	-28.2	Peak	Vertical
	11591.0	27.9	19.5	47.4	74.0	-26.6	Peak	Vertical

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



Test Mode:	802.11n-HT40 - Ant 0 + 1 + 2 + 3	Test Site:	AC1					
Test Channel:	46	Test Engineer:	Kevin Ke					
Antenna Model No.	Directional Antenna 1356.17.0077	Directional Antenna 1356.17.0077						
Remark:	1. Average measurement was no	1. Average measurement was not performed if peak level lower than average						
	limit.	limit.						
	2. Other frequency was 20dB be	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)				
*	7876.5	30.3	12.4	42.7	68.2	-25.5	Peak	Horizontal
*	8811.5	31.0	14.0	45.0	68.2	-23.2	Peak	Horizontal
	9372.5	31.3	14.5	45.8	74.0	-28.2	Peak	Horizontal
	11633.5	28.1	19.4	47.5	74.0	-26.5	Peak	Horizontal
*	7868.0	31.5	12.4	43.9	68.2	-24.3	Peak	Vertical
*	8769.0	31.3	13.9	45.2	68.2	-23.0	Peak	Vertical
	9347.0	32.0	14.5	46.5	74.0	-27.5	Peak	Vertical
	11361.5	28.4	19.0	47.4	74.0	-26.6	Peak	Vertical

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



Test Mode:	802.11n-HT40 - Ant 0 + 1 + 2 + 3	Test Site:	AC1					
Test Channel:	151	Test Engineer:	Kevin Ke					
Antenna Model No.	Directional Antenna 1356.17.0077	Directional Antenna 1356.17.0077						
Remark:	1. Average measurement was no	1. Average measurement was not performed if peak level lower 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)				
*	7825.5	31.3	12.4	43.7	68.2	-24.5	Peak	Horizontal
*	8879.5	31.2	14.0	45.2	68.2	-23.0	Peak	Horizontal
	9338.5	32.1	14.6	46.7	74.0	-27.3	Peak	Horizontal
	11506.0	31.9	19.4	51.3	74.0	-22.7	Peak	Horizontal
*	7808.5	31.9	12.4	44.3	68.2	-23.9	Peak	Vertical
*	8650.0	31.7	13.6	45.3	68.2	-22.9	Peak	Vertical
	9330.0	31.3	14.6	45.9	74.0	-28.1	Peak	Vertical
	11506.0	33.0	19.4	52.4	74.0	-21.6	Peak	Vertical

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



Test Mode:	802.11n-HT40 - Ant 0 + 1 + 2 + 3	Test Site:	AC1				
Test Channel:	159	Test Engineer:	Kevin Ke				
Antenna Model No.	Directional Antenna 1356.17.0077	,					
Remark:	1. Average measurement was no	ot performed if pea	ak level lower 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)				
*	7791.5	30.9	12.4	43.3	68.2	-24.9	Peak	Horizontal
*	8837.0	31.1	14.0	45.1	68.2	-23.1	Peak	Horizontal
	9313.0	30.9	14.7	45.6	74.0	-28.4	Peak	Horizontal
	11582.5	28.5	19.5	48.0	74.0	-26.0	Peak	Horizontal
*	7936.0	31.4	12.4	43.8	68.2	-24.4	Peak	Vertical
*	8862.5	29.8	14.0	43.8	68.2	-24.4	Peak	Vertical
	9347.0	31.3	14.5	45.8	74.0	-28.2	Peak	Vertical
	10996.0	28.9	18.5	47.4	74.0	-26.6	Peak	Vertical

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



Test Mode:	802.11ac-VHT20 - Ant 0 + 1 + 2 + 3	Test Site:	AC1					
Test Channel:	36	Test Engineer:	Kevin Ke					
Antenna Model No.	Directional Antenna 1356.17.0077	Directional Antenna 1356.17.0077						
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	Other frequency was 20dB below limit line within 1-18GHz, there is not						
	show in the report.							

k Horizontal
k Horizontal
k Horizontal
k Horizontal
k Vertical
k Vertical
k Vertical
k Vertical

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



Test Mode:	802.11ac-VHT20 - Ant 0 + 1 + 2 + 3	Test Site:	AC1					
Test Channel:	44	Test Engineer:	Kevin Ke					
Antenna Model No.	Directional Antenna 1356.17.0077	Directional Antenna 1356.17.0077						
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	. Other frequency was 20dB below limit line within 1-18GHz, there is not						
	show in the report.							

			weasure	Limit	Margin	Detector	Polarization
(MHz)	Level	(dB)	Level	(dBµV/m)	(dB)		
	(dBµV)		(dBµV/m)				
7927.5	32.1	12.4	44.5	68.2	-23.7	Peak	Horizontal
8667.0	31.0	13.6	44.6	68.2	-23.6	Peak	Horizontal
9330.0	31.0	14.6	45.6	74.0	-28.4	Peak	Horizontal
10979.0	29.6	18.5	48.1	74.0	-25.9	Peak	Horizontal
7842.5	31.7	12.4	44.1	68.2	-24.1	Peak	Vertical
8735.0	30.7	13.9	44.6	68.2	-23.6	Peak	Vertical
9389.5	31.6	14.5	46.1	74.0	-27.9	Peak	Vertical
11344.5	29.2	19.0	48.2	74.0	-25.8	Peak	Vertical
	7927.5 8667.0 9330.0 10979.0 7842.5 8735.0 9389.5 11344.5	(NII 12) Level (dBµV) 7927.5 32.1 8667.0 31.0 9330.0 31.0 10979.0 29.6 7842.5 31.7 8735.0 30.7 9389.5 31.6 11344.5 29.2	(NII 12)Level(dB)(dBµV)(dBµV)7927.532.18667.031.09330.031.014.610979.029.618.57842.531.712.48735.030.79389.531.611344.529.219.0	(NII 12)Level(dB)Level(dBµV)(dBµV/m)7927.532.112.444.58667.031.013.644.69330.031.014.645.610979.029.618.548.17842.531.712.444.18735.030.713.944.69389.531.614.546.111344.529.219.048.2	(NII12)Level(dBµV)(dBµV/m)7927.532.112.444.568.28667.031.013.644.668.29330.031.014.645.674.010979.029.618.548.174.07842.531.712.444.168.28735.030.713.944.668.29389.531.614.546.174.011344.529.219.048.274.0	(NII 12)Level(dB)Level(dBµV/m)(dB)7927.532.112.444.568.2-23.78667.031.013.644.668.2-23.69330.031.014.645.674.0-28.410979.029.618.548.174.0-25.97842.531.712.444.168.2-24.18735.030.713.944.668.2-23.69389.531.614.546.174.0-27.911344.529.219.048.274.0-25.8	(MI12)Level(dB)Level(dB)//(dB)(dB)(dB)V)(dB)V/m)(dB)V/m)(dB)V/m)(dB)7927.532.112.444.568.2-23.7Peak8667.031.013.644.668.2-23.6Peak9330.031.014.645.674.0-28.4Peak10979.029.618.548.174.0-25.9Peak7842.531.712.444.168.2-24.1Peak8735.030.713.944.668.2-23.6Peak9389.531.614.546.174.0-27.9Peak11344.529.219.048.274.0-25.8Peak

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



Test Mode:	802.11ac-VHT20 - Ant 0 + 1 + 2 + 3	Test Site:	AC1					
Test Channel:	48	Test Engineer:	Kevin Ke					
Antenna Model No.	Directional Antenna 1356.17.0077	Directional Antenna 1356.17.0077						
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	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)				
*	7834.0	31.9	12.4	44.3	68.2	-23.9	Peak	Horizontal
*	8658.5	31.3	13.6	44.9	68.2	-23.3	Peak	Horizontal
	9330.0	31.6	14.6	46.2	74.0	-27.8	Peak	Horizontal
	11234.0	28.4	18.8	47.2	74.0	-26.8	Peak	Horizontal
*	7842.5	31.7	12.4	44.1	68.2	-24.1	Peak	Vertical
*	8633.0	31.6	13.5	45.1	68.2	-23.1	Peak	Vertical
	9338.5	30.6	14.6	45.2	74.0	-28.8	Peak	Vertical
	11081.0	28.8	18.6	47.4	74.0	-26.6	Peak	Vertical

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



Test Mode:	802.11ac-VHT20 - Ant 0 + 1 + 2 + 3	Test Site:	AC1					
Test Channel:	149	Test Engineer:	Kevin Ke					
Antenna Model No.	Directional Antenna 1356.17.0077	Directional Antenna 1356.17.0077						
Remark:	1. Average measurement was not p	1. Average measurement was not performed if peak level lower than average						
	limit.							
	2. Other frequency was 20dB below limit line within 1-18GHz, there is not							
	show in the report.							

Mark	Frequency	Reading	Factor	Measure	Limit	Margin	Detector	Polarization
	(MHz)	Level	(dB)	Level	(dBµV/m)	(dB)		
		(dBµV)		(dBµV/m)				
*	7817.0	30.9	12.4	43.3	68.2	-24.9	Peak	Horizontal
*	8641.5	31.3	13.5	44.8	68.2	-23.4	Peak	Horizontal
	9355.5	31.9	14.5	46.4	74.0	-27.6	Peak	Horizontal
	11489.0	35.0	19.3	54.3	74.0	-19.7	Peak	Horizontal
	11492.0	23.0	19.3	42.3	54.0	-11.7	Average	Horizontal
*	7825.5	32.2	12.4	44.6	68.2	-23.6	Peak	Vertical
*	8675.5	32.1	13.7	45.8	68.2	-22.4	Peak	Vertical
	9347.0	32.3	14.5	46.8	74.0	-27.2	Peak	Vertical
	11480.5	34.4	19.3	53.7	74.0	-20.3	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	dBuV/m can	be determine	d by addir	la a "convers	ion" factor of 9	5.2dB to t	he EIRP I	imit 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)



Test Mode:	802.11ac-VHT20 - Ant 0 + 1 + 2 + 3	Test Site:	AC1			
Test Channel:	157	Test Engineer:	Kevin Ke			
Antenna Model No.	Directional Antenna 1356.17.0077					
Remark:	1. Average measurement was not p	1. Average measurement was not performed if peak level lower than average				
	limit.					
	2. Other frequency was 20dB below limit line within 1-18GHz, there is not					
	show in the report.					

Mark	Frequency	Reading	Factor	Measure	Limit	Margin	Detector	Polarization
	(MHz)	Level	(dB)	Level	(dBµV/m)	(dB)		
		(dBµV)		(dBµV/m)				
*	7936.0	31.5	12.4	43.9	68.2	-24.3	Peak	Horizontal
*	8701.0	30.3	13.8	44.1	68.2	-24.1	Peak	Horizontal
	9432.0	31.9	14.4	46.3	74.0	-27.7	Peak	Horizontal
	11565.5	34.0	19.5	53.5	74.0	-20.5	Peak	Horizontal
*	7868.0	30.6	12.4	43.0	68.2	-25.2	Peak	Vertical
*	8616.0	31.4	13.5	44.9	68.2	-23.3	Peak	Vertical
	9321.5	31.8	14.6	46.4	74.0	-27.6	Peak	Vertical
	11557.0	31.4	19.5	50.9	74.0	-23.1	Peak	Vertical
	() 							

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



Test Mode:	802.11ac-VHT20 - Ant 0 + 1 + 2 + 3	Test Site:	AC1					
Test Channel:	165	Test Engineer:	Kevin Ke					
Antenna Model No.	Directional Antenna 1356.17.0077	Directional Antenna 1356.17.0077						
Remark:	1. Average measurement was not performed if peak level lower 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)					
*	7825.5	32.6	12.4	45.0	68.2	-23.2	Peak	Horizontal	
*	8811.5	30.5	14.0	44.5	68.2	-23.7	Peak	Horizontal	
	9381.0	31.4	14.5	45.9	74.0	-28.1	Peak	Horizontal	
	11642.0	32.3	19.4	51.7	74.0	-22.3	Peak	Horizontal	
*	7944.5	31.2	12.5	43.7	68.2	-24.5	Peak	Vertical	
*	8726.5	30.7	13.8	44.5	68.2	-23.7	Peak	Vertical	
	9347.0	31.4	14.5	45.9	74.0	-28.1	Peak	Vertical	
	11649.1	23.6	19.3	42.9	54.0	-11.1	Average	Vertical	
	11650.5	35.8	19.3	55.1	74.0	-18.9	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	imit in dBµV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of								
-27dBn	n/MHz to obta	ain the limit fo	or out of ba	nd spurious (emissions.				

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



Test Mode:	802.11ac-VHT40 - Ant 0 + 1 + 2 + 3	Test Site:	AC1					
Test Channel:	38	Test Engineer:	Kevin Ke					
Antenna Model No.	Directional Antenna 1356.17.0077	Directional Antenna 1356.17.0077						
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	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)				
*	7842.5	31.5	12.4	43.9	68.2	-24.3	Peak	Horizontal
*	8709.5	30.7	13.8	44.5	68.2	-23.7	Peak	Horizontal
	9330.0	31.2	14.6	45.8	74.0	-28.2	Peak	Horizontal
	10936.5	29.7	18.4	48.1	74.0	-25.9	Peak	Horizontal
*	7944.5	32.5	12.5	45.0	68.2	-23.2	Peak	Vertical
*	8735.0	30.5	13.9	44.4	68.2	-23.8	Peak	Vertical
	9389.5	31.1	14.5	45.6	74.0	-28.4	Peak	Vertical
	11531.5	27.6	19.4	47.0	74.0	-27.0	Peak	Vertical
	"+11							

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



Test Mode:	802.11ac-VHT40 - Ant 0 + 1 + 2 + 3	Test Site:	AC1					
Test Channel:	46	Test Engineer:	Kevin Ke					
Antenna Model No.	Directional Antenna 1356.17.0077	Directional Antenna 1356.17.0077						
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	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)				
*	7876.5	30.8	12.4	43.2	68.2	-25.0	Peak	Horizontal
*	8616.0	31.4	13.5	44.9	68.2	-23.3	Peak	Horizontal
	9423.5	32.4	14.5	46.9	74.0	-27.1	Peak	Horizontal
	10894.0	30.3	18.3	48.6	74.0	-25.4	Peak	Horizontal
*	7808.5	31.2	12.4	43.6	68.2	-24.6	Peak	Vertical
*	8633.0	31.3	13.5	44.8	68.2	-23.4	Peak	Vertical
	9330.0	31.3	14.6	45.9	74.0	-28.1	Peak	Vertical
	10936.5	30.3	18.4	48.7	74.0	-25.3	Peak	Vertical
	10936.5	30.3	14.0	48.7	74.0	-25.3	Peak	Vertic

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



Test Mode:	802.11ac-VHT40 - Ant 0 + 1 + 2 + 3	Test Site:	AC1				
Test Channel:	151	Test Engineer:	Kevin Ke				
Antenna Model No.	Directional Antenna 1356.17.0077						
Remark:	1. Average measurement was not performed if peak level lower 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.	show in the report.					

Mark	Frequency	Reading	Factor	Measure	Limit	Margin	Detector	Polarization
	(MHZ)	Levei	(gr)	Levei	(dBhv/m)	(gr)		
		(dBµV)		(dBµV/m)				
*	7919.0	31.7	12.4	44.1	68.2	-24.1	Peak	Horizontal
*	8837.0	31.6	14.0	45.6	68.2	-22.6	Peak	Horizontal
	9381.0	32.9	14.5	47.4	74.0	-26.6	Peak	Horizontal
	11395.5	34.3	19.1	53.4	74.0	-20.6	Peak	Horizontal
*	7817.0	32.5	12.4	44.9	68.2	-23.3	Peak	Vertical
*	8658.5	30.9	13.6	44.5	68.2	-23.7	Peak	Vertical
	9364.0	32.7	14.5	47.2	74.0	-26.8	Peak	Vertical
	11404.0	31.2	19.1	50.3	74.0	-23.7	Peak	Vertical
Nata 1	. "*" is not in a		d ita limit i		J- At a diatana	a af 2 ma	toro the f	الما منتمه منام

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



Test Mode:	802.11ac-VHT40 - Ant 0 + 1 + 2 + 3	Test Site:	AC1				
Test Channel:	159	Test Engineer:	Kevin Ke				
Antenna Model No.	Directional Antenna 1356.17.0077						
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.	show in the report.					

Mark	Frequency	Reading	Factor	Measure	Limit	Margin	Detector	Polarization
	(MHz)	Level	(dB)	Level	(dBµV/m)	(dB)		
		(dBµV)		(dBµV/m)				
*	7783.0	32.4	12.4	44.8	68.2	-23.4	Peak	Horizontal
*	8743.5	31.9	13.9	45.8	68.2	-22.4	Peak	Horizontal
	9321.5	32.5	14.6	47.1	74.0	-26.9	Peak	Horizontal
	11582.5	32.0	19.5	51.5	74.0	-22.5	Peak	Horizontal
*	7808.5	32.2	12.4	44.6	68.2	-23.6	Peak	Vertical
*	8837.0	30.9	14.0	44.9	68.2	-23.3	Peak	Vertical
	9355.5	32.3	14.5	46.8	74.0	-27.2	Peak	Vertical
	11591.0	31.0	19.5	50.5	74.0	-23.5	Peak	Vertical
	"+"					(0		

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



Test Mode:	802.11ac-VHT80 - Ant 0 + 1 + 2 + 3	Test Site:	AC1				
Test Channel:	42	Test Engineer:	Kevin Ke				
Antenna Model No.	Directional Antenna 1356.17.0077						
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	Other frequency was 20dB below limit line within 1-18GHz, there is not					
	show in the report.	show in the report.					

Mark	Frequency	Reading	Factor	Measure	Limit	Margin	Detector	Polarization
	(MHz)	Level	(dB)	Level	(dBµV/m)	(dB)		
		(dBµV)		(dBµV/m)				
*	7927.5	32.4	12.4	44.8	68.2	-23.4	Peak	Horizontal
*	8888.0	30.7	14.0	44.7	68.2	-23.5	Peak	Horizontal
	9330.0	33.1	14.6	47.7	74.0	-26.3	Peak	Horizontal
	11463.5	29.3	19.3	48.6	74.0	-25.4	Peak	Horizontal
*	7927.5	32.7	12.4	45.1	68.2	-23.1	Peak	Vertical
*	8862.5	31.7	14.0	45.7	68.2	-22.5	Peak	Vertical
	9330.0	33.2	14.6	47.8	74.0	-26.2	Peak	Vertical
	11072.5	30.2	18.6	48.8	74.0	-25.2	Peak	Vertical
	9330.0	33.2 30.2	14.6	47.8	74.0	-26.2	Peak	Ver Ver

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



Test Mode:	802.11ac-VHT80 - Ant 0 + 1 + 2 + 3	Test Site:	AC1				
Test Channel:	155	Test Engineer:	Kevin Ke				
Antenna Model No.	Directional Antenna 1356.17.0077						
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.	show in the report.					

Mark	Frequency	Reading	Factor	Measure	Limit	Margin	Detector	Polarization
	(MHz)	Level	(dB)	Level	(dBµV/m)	(dB)		
		(dBµV)		(dBµV/m)				
*	7919.0	31.8	12.4	44.2	68.2	-24.0	Peak	Horizontal
*	8624.5	32.0	13.5	45.5	68.2	-22.7	Peak	Horizontal
	9296.0	31.6	14.7	46.3	74.0	-27.7	Peak	Horizontal
	11480.5	31.2	19.3	50.5	74.0	-23.5	Peak	Horizontal
*	7825.5	31.7	12.4	44.1	68.2	-24.1	Peak	Vertical
*	8650.0	33.0	13.6	46.6	68.2	-21.6	Peak	Vertical
	9347.0	31.3	14.5	45.8	74.0	-28.2	Peak	Vertical
	10953.5	29.2	18.4	47.6	74.0	-26.4	Peak	Vertical

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



Test Mode:	802.11ac-VHT80+80	Test Site:	AC1				
	- Ant 0 + 1 + 2 + 3						
Test Channel:	42 + 155	Test Engineer:	Kevin Ke				
Antenna Model No.	Directional Antenna 1356.17.0077						
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)				
*	7902.0	32.0	12.4	44.4	68.2	-23.8	Peak	Horizontal
*	8828.5	30.3	14.0	44.3	68.2	-23.9	Peak	Horizontal
	9415.0	31.4	14.5	45.9	74.0	-28.1	Peak	Horizontal
	10962.0	29.6	18.4	48.0	74.0	-26.0	Peak	Horizontal
*	7774.5	30.7	12.4	43.1	68.2	-25.1	Peak	Vertical
*	8624.5	30.9	13.5	44.4	68.2	-23.8	Peak	Vertical
	9389.5	31.7	14.5	46.2	74.0	-27.8	Peak	Vertical
	10911.0	29.0	18.4	47.4	74.0	-26.6	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 determine	d by addir	ig a "convers	ion" factor of 9	5.2dB to t	he EIRP I	imit of
-27dBn	n/MHz to obta	ain the limit fc	or out of ba	nd spurious	emissions.			

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