Test Mode:	802.11ac-VHT20 - Ant 2	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.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	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

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

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) – Pre_Amplifier Gain (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 peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	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 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

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

Test Mode:	802.11ac-VHT40 - Ant 2	Test Site:	AC1
Test Channel:	38	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 (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	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 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) – Pre_Amplifier Gain (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 peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	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 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

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

Test Mode:	802.11ac-VHT40 - Ant 2	Test Site:	AC1
Test Channel:	151	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 (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	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

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

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

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

Test Mode:	802.11ac-VHT40 - Ant 2	Test Site:	AC1
Test Channel:	159	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 (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	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 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) – Pre_Amplifier Gain (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 peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	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 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) – Pre_Amplifier Gain (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 peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	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 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) – Pre_Amplifier Gain (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 peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	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 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) – Pre_Amplifier Gain (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 peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	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 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) – Pre_Amplifier Gain (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 peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	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

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

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) – Pre_Amplifier Gain (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 peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	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

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

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

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

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	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 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

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

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7460.0	32.3	12.8	45.1	74.0	-28.9	Peak	Horizontal
	8097.5	31.3	12.3	43.6	74.0	-30.4	Peak	Horizontal
*	10299.0	31.3	16.6	47.9	68.2	-20.3	Peak	Horizontal
*	13129.5	29.7	20.1	49.8	68.2	-18.4	Peak	Horizontal
	7519.5	31.8	12.8	44.6	74.0	-29.4	Peak	Vertical
	8429.0	32.4	12.4	44.8	74.0	-29.2	Peak	Vertical
*	10273.5	31.6	16.5	48.1	68.2	-20.1	Peak	Vertical
*	13129.5	29.6	20.1	49.7	68.2	-18.5	Peak	Vertical

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

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) – Pre_Amplifier Gain (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 (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	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 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

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

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7502.5	32.0	12.8	44.8	74.0	-29.2	Peak	Horizontal
	9364.0	31.3	14.5	45.8	74.0	-28.2	Peak	Horizontal
*	10282.0	31.2	16.5	47.7	68.2	-20.5	Peak	Horizontal
*	13112.5	29.7	20.1	49.8	68.2	-18.4	Peak	Horizontal
	7502.5	32.0	12.8	44.8	74.0	-29.2	Peak	Vertical
	9364.0	31.3	14.5	45.8	74.0	-28.2	Peak	Vertical
*	10282.0	31.2	16.5	47.7	68.2	-20.5	Peak	Vertical
*	13112.5	29.7	20.1	49.8	68.2	-18.4	Peak	Vertical

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

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

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

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	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 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

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

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	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 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

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

Test Mode:	802.11n-HT20 - 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.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	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

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

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

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

Test Mode:	802.11n-HT20 - 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.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	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 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

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

Test Mode:	802.11n-HT40 - Ant 3	Test Site:	AC1
Test Channel:	38	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 (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	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 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

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

Test Mode:	802.11n-HT40 - Ant 3	Test Site:	AC1
Test Channel:	46	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 (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	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 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

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

Test Mode:	802.11n-HT40 - Ant 3	Test Site:	AC1
Test Channel:	151	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 (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	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

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

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

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

Test Mode:	802.11n-HT40 - Ant 3	Test Site:	AC1
Test Channel:	159	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 (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	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 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

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

Test Mode:	802.11ac-VHT20 - 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 (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	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 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

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

Test Mode:	802.11ac-VHT20 - 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.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	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 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

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

Test Mode:	802.11ac-VHT20 - 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.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	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 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) – Pre_Amplifier Gain (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 peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	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 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

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

Test Mode:	802.11ac-VHT20 - 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.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	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

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

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

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

Test Mode:	802.11ac-VHT20 - 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.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	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 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

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

Test Mode:	802.11ac-VHT40 - Ant 3	Test Site:	AC1
Test Channel:	38	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 (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	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 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) – Pre_Amplifier Gain (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 not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	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 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

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

Test Mode:	802.11ac-VHT40 - Ant 3	Test Site:	AC1
Test Channel:	151	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 (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	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 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) – Pre_Amplifier Gain (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 not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	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 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) – Pre_Amplifier Gain (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. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	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 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

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

Test Mode:	802.11ac-VHT80 - Ant 3	Test Site:	AC1
Test Channel:	155	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 (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7426.0	31.7	12.7	44.4	74.0	-29.6	Peak	Horizontal
	8174.0	32.0	12.0	44.0	74.0	-30.0	Peak	Horizontal
*	10120.5	31.3	15.8	47.1	68.2	-21.1	Peak	Horizontal
*	12840.5	30.6	19.2	49.8	68.2	-18.4	Peak	Horizontal
	7613.0	31.9	12.6	44.5	74.0	-29.5	Peak	Vertical
	8437.5	31.6	12.4	44.0	74.0	-30.0	Peak	Vertical
*	9899.5	31.8	15.4	47.2	68.2	-21.0	Peak	Vertical
*	13129.5	29.4	20.1	49.5	68.2	-18.7	Peak	Vertical

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

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) – Pre_Amplifier Gain (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 peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	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

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

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) – Pre_Amplifier Gain (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 peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	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

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

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) – Pre_Amplifier Gain (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 peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	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 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) – Pre_Amplifier Gain (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 peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	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 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) – Pre_Amplifier Gain (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 peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	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 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) – Pre_Amplifier Gain (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 peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	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 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) – Pre_Amplifier Gain (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 not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	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 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) – Pre_Amplifier Gain (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 not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	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 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) – Pre_Amplifier Gain (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 not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	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 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) – Pre_Amplifier Gain (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 not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	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 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) – Pre_Amplifier Gain (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 not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	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 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) – Pre_Amplifier Gain (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 not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	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 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) – Pre_Amplifier Gain (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		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	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 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) – Pre_Amplifier Gain (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		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	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 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) – Pre_Amplifier Gain (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		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	9364.0	31.5	14.5	46.0	74.0	-28.0	Peak	Horizontal
	11523.0	30.5	19.4	49.9	74.0	-24.1	Peak	Horizontal
*	12764.0	30.5	19.0	49.5	68.2	-18.7	Peak	Horizontal
*	13860.5	30.2	22.3	52.5	68.2	-15.7	Peak	Horizontal
	9355.5	30.4	14.5	44.9	74.0	-29.1	Peak	Vertical
	11540.0	29.9	19.4	49.3	74.0	-24.7	Peak	Vertical
*	13095.5	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 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) – Pre_Amplifier Gain (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		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	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 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) – Pre_Amplifier Gain (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		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	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

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

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) – Pre_Amplifier Gain (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 performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	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 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) – Pre_Amplifier Gain (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		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	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 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) – Pre_Amplifier Gain (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		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	9321.5	31.3	14.6	45.9	74.0	-28.1	Peak	Horizontal
	11565.5	28.8	19.5	48.3	74.0	-25.7	Peak	Horizontal
*	12883.0	28.9	19.4	48.3	68.2	-19.9	Peak	Horizontal
*	13724.5	29.2	22.0	51.2	68.2	-17.0	Peak	Horizontal
	9066.5	29.4	14.3	43.7	74.0	-30.3	Peak	Vertical
	11021.5	30.2	18.5	48.7	74.0	-25.3	Peak	Vertical
*	12781.0	28.9	19.0	47.9	68.2	-20.3	Peak	Vertical
*	14022.0	28.4	22.7	51.1	68.2	-17.1	Peak	Vertical

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

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) – Pre_Amplifier Gain (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		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	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 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) – Pre_Amplifier Gain (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		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	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 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) – Pre_Amplifier Gain (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		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	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 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) – Pre_Amplifier Gain (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		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	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 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) – Pre_Amplifier Gain (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 performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	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 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) – Pre_Amplifier Gain (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 performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	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 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) – Pre_Amplifier Gain (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 performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	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 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) – Pre_Amplifier Gain (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 performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	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 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

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

Test Mode:	802.11ac-VHT80+80 - Ant 0 + 1 + 2 + 3	Test Site:	AC1
Test Channel:	42 + 155	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 (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	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: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) – Pre_Amplifier Gain (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 not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	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

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

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) – Pre_Amplifier Gain (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 not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	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 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) – Pre_Amplifier Gain (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 not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	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 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) – Pre_Amplifier Gain (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 not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	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

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz 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 (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) – Pre_Amplifier Gain (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 not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	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: "*" is not in restricted band, its limit is -27dBm/MHz 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 (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) – Pre_Amplifier Gain (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 not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	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

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz 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 (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) – Pre_Amplifier Gain (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 not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	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

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

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) – Pre_Amplifier Gain (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		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	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 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) – Pre_Amplifier Gain (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		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	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 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) – Pre_Amplifier Gain (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		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	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 restricted band, its limit is -27dBm/MHz 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 (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) – Pre_Amplifier Gain (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		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	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 restricted band, its limit is -27dBm/MHz 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 (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) – Pre_Amplifier Gain (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		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	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 restricted band, its limit is -27dBm/MHz 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 (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) – Pre_Amplifier Gain (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		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	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 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) – Pre_Amplifier Gain (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		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	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 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) – Pre_Amplifier Gain (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		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	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

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz 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 (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) – Pre_Amplifier Gain (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		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	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

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz 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 (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) – Pre_Amplifier Gain (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		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	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 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) – Pre_Amplifier Gain (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		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	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 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) – Pre_Amplifier Gain (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		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	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 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) – Pre_Amplifier Gain (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 not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	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 restricted band, its limit is -27dBm/MHz 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 (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) – Pre_Amplifier Gain (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 not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	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

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz 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 (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) – Pre_Amplifier Gain (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 not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	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 restricted band, its limit is -27dBm/MHz 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 (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) – Pre_Amplifier Gain (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 not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	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 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) – Pre_Amplifier Gain (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 not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	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 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) – Pre_Amplifier Gain (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 not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	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

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz 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 (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) – Pre_Amplifier Gain (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 peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	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 restricted band, its limit is -27dBm/MHz 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 (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) – Pre_Amplifier Gain (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 peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	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 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) – Pre_Amplifier Gain (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 peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	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

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz 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 (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) – Pre_Amplifier Gain (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 peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	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 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) – Pre_Amplifier Gain (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 peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	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

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

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) – Pre_Amplifier Gain (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 peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

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

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

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) – Pre_Amplifier Gain (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 not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	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

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz 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 (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) – Pre_Amplifier Gain (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		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	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 restricted band, its limit is -27dBm/MHz 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 (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) – Pre_Amplifier Gain (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 not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	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

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz 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 (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) – Pre_Amplifier Gain (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		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	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

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

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) – Pre_Amplifier Gain (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		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	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

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

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) – Pre_Amplifier Gain (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		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	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 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) – Pre_Amplifier Gain (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 not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	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

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz 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 (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) – Pre_Amplifier Gain (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 not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	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 restricted band, its limit is -27dBm/MHz 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 (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) – Pre_Amplifier Gain (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 not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	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

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz 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 (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) – Pre_Amplifier Gain (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 not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	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 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) – Pre_Amplifier Gain (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 not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	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 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) – Pre_Amplifier Gain (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 not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	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 restricted band, its limit is -27dBm/MHz 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 (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) – Pre_Amplifier Gain (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 not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	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 restricted band, its limit is -27dBm/MHz 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 (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) – Pre_Amplifier Gain (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 not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	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

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

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) – Pre_Amplifier Gain (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 not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	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 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) – Pre_Amplifier Gain (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 not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	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 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) – Pre_Amplifier Gain (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 not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	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 restricted band, its limit is -27dBm/MHz 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 (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) – Pre_Amplifier Gain (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 not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	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

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz 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 (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) – Pre_Amplifier Gain (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 (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	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: "*" is not in restricted band, its limit is -27dBm/MHz 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 (dBμV/m) = Reading Level (dBμV) + Factor (dB)

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

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	6406.0	33.4	7.7	41.1	68.2	-27.1	Peak	Horizontal
*	8794.5	29.4	13.9	43.3	68.2	-24.9	Peak	Horizontal
	11081.0	29.4	18.6	48.0	74.0	-26.0	Peak	Horizontal
	12058.5	30.5	18.8	49.3	74.0	-24.7	Peak	Horizontal
*	6967.0	33.2	10.3	43.5	68.2	-24.7	Peak	Vertical
*	9916.5	32.0	15.3	47.3	68.2	-20.9	Peak	Vertical
	10902.5	31.2	18.3	49.5	74.0	-24.5	Peak	Vertical
	12058.5	30.5	18.8	49.3	74.0	-24.7	Peak	Vertical

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

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) – Pre_Amplifier Gain (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 (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	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

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

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) – Pre_Amplifier Gain (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 (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	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: "*" is not in restricted band, its limit is -27dBm/MHz 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 (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) – Pre_Amplifier Gain (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 (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	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 restricted band, its limit is -27dBm/MHz 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 (dBμV/m) = Reading Level (dBμV) + Factor (dB)

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

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	6746.0	31.9	8.8	40.7	68.2	-27.5	Peak	Horizontal
*	8930.5	30.0	14.0	44.0	68.2	-24.2	Peak	Horizontal
	11591.0	30.0	19.5	49.5	74.0	-24.5	Peak	Horizontal
	12381.5	29.6	18.4	48.0	74.0	-26.0	Peak	Horizontal
*	6559.0	33.6	8.6	42.2	68.2	-26.0	Peak	Vertical
*	8777.5	30.2	13.9	44.1	68.2	-24.1	Peak	Vertical
	10902.5	29.7	18.3	48.0	74.0	-26.0	Peak	Vertical
	12024.5	30.1	18.8	48.9	74.0	-25.1	Peak	Vertical

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

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) – Pre_Amplifier Gain (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 not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	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 restricted band, its limit is -27dBm/MHz 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 (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) – Pre_Amplifier Gain (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 peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	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: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) – Pre_Amplifier Gain (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 not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	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 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) – Pre_Amplifier Gain (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 not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

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

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

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) – Pre_Amplifier Gain (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 not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	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 restricted band, its limit is -27dBm/MHz 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 (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) – Pre_Amplifier Gain (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 not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	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 restricted band, its limit is -27dBm/MHz 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 (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) – Pre_Amplifier Gain (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 not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	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

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz 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 (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) – Pre_Amplifier Gain (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 not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	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: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) – Pre_Amplifier Gain (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 not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	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

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

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) – Pre_Amplifier Gain (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 not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	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

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

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) – Pre_Amplifier Gain (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 not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	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 restricted band, its limit is -27dBm/MHz 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 (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) – Pre_Amplifier Gain (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 not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	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: “*” is not in restricted band, its limit is -27dBm/MHz 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 (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) – Pre_Amplifier Gain (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		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	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 restricted band, its limit is -27dBm/MHz 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 (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) – Pre_Amplifier Gain (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		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	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 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) – Pre_Amplifier Gain (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		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	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

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

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) – Pre_Amplifier Gain (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		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	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

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz 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 (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) – Pre_Amplifier Gain (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		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	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 restricted band, its limit is -27dBm/MHz 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 (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) – Pre_Amplifier Gain (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		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	6916.0	32.9	9.9	42.8	68.2	-25.4	Peak	Horizontal
*	8956.0	29.1	14.0	43.1	68.2	-25.1	Peak	Horizontal
	10919.5	30.2	18.4	48.6	74.0	-25.4	Peak	Horizontal
	12041.5	29.7	18.8	48.5	74.0	-25.5	Peak	Horizontal
*	6610.0	33.0	8.7	41.7	68.2	-26.5	Peak	Vertical
*	9823.0	30.1	15.6	45.7	68.2	-22.5	Peak	Vertical
	11642.0	29.5	19.4	48.9	74.0	-25.1	Peak	Vertical
	12500.5	29.7	18.5	48.2	74.0	-25.8	Peak	Vertical

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

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) – Pre_Amplifier Gain (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		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	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

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

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) – Pre_Amplifier Gain (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		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	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

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

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) – Pre_Amplifier Gain (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 not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	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 restricted band, its limit is -27dBm/MHz 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 (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) – Pre_Amplifier Gain (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		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	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

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz 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 (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) – Pre_Amplifier Gain (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 not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	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 restricted band, its limit is -27dBm/MHz 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 (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) – Pre_Amplifier Gain (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		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	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 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) – Pre_Amplifier Gain (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		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	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 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) – Pre_Amplifier Gain (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		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	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: “*” is not in restricted band, its limit is -27dBm/MHz 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 (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) – Pre_Amplifier Gain (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		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	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 restricted band, its limit is -27dBm/MHz 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 (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) – Pre_Amplifier Gain (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		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	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 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) – Pre_Amplifier Gain (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		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	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 restricted band, its limit is -27dBm/MHz 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 (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) – Pre_Amplifier Gain (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 not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	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

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

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) – Pre_Amplifier Gain (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		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	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 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) – Pre_Amplifier Gain (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		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	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 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) – Pre_Amplifier Gain (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		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	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

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz 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 (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) – Pre_Amplifier Gain (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		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	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

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz 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 (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) – Pre_Amplifier Gain (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		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	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 restricted band, its limit is -27dBm/MHz 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 (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) – Pre_Amplifier Gain (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		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	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 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) – Pre_Amplifier Gain (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		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	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 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) – Pre_Amplifier Gain (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		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	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 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) – Pre_Amplifier Gain (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		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	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

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz 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 (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) – Pre_Amplifier Gain (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		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	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

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz 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 (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) – Pre_Amplifier Gain (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		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	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 restricted band, its limit is -27dBm/MHz 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 (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) – Pre_Amplifier Gain (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		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	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

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

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) – Pre_Amplifier Gain (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		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	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 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) – Pre_Amplifier Gain (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		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	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

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz 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 (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) – Pre_Amplifier Gain (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		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	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: “*” is not in restricted band, its limit is -27dBm/MHz 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 (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) – Pre_Amplifier Gain (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		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	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

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

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) – Pre_Amplifier Gain (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		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	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

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

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) – Pre_Amplifier Gain (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		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	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 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) – Pre_Amplifier Gain (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 not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	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 restricted band, its limit is -27dBm/MHz 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 (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) – Pre_Amplifier Gain (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 not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	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 restricted band, its limit is -27dBm/MHz 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 (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) – Pre_Amplifier Gain (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 not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	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 restricted band, its limit is -27dBm/MHz 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 (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) – Pre_Amplifier Gain (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 not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	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

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

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) – Pre_Amplifier Gain (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 not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	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

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

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) – Pre_Amplifier Gain (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 not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	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 restricted band, its limit is -27dBm/MHz 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 (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) – Pre_Amplifier Gain (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 peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	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

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz 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 (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) – Pre_Amplifier Gain (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 peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	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

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

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) – Pre_Amplifier Gain (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 peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	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 restricted band, its limit is -27dBm/MHz 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 (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) – Pre_Amplifier Gain (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 peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	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

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

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) – Pre_Amplifier Gain (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 peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	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 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) – Pre_Amplifier Gain (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 peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	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 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) – Pre_Amplifier Gain (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		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	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

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz 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 (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) – Pre_Amplifier Gain (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 not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	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

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz 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 (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) – Pre_Amplifier Gain (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 not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	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: "*" is not in restricted band, its limit is -27dBm/MHz 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 (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) – Pre_Amplifier Gain (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 not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	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 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) – Pre_Amplifier Gain (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		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	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

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

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) – Pre_Amplifier Gain (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		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	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 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) – Pre_Amplifier Gain (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 not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	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

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz 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 (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) – Pre_Amplifier Gain (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 not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	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

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz 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 (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) – Pre_Amplifier Gain (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 not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	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 strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) – Pre_Amplifier Gain (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 not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	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 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) – Pre_Amplifier Gain (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 not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	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

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

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) – Pre_Amplifier Gain (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 not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	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: "*" is not in restricted band, its limit is -27dBm/MHz 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 (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) – Pre_Amplifier Gain (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 not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	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 restricted band, its limit is -27dBm/MHz 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 (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) – Pre_Amplifier Gain (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 performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	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

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

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) – Pre_Amplifier Gain (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 performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	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 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) – Pre_Amplifier Gain (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 performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	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 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) – Pre_Amplifier Gain (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 performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	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

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz 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 (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) – Pre_Amplifier Gain (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 performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	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

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz 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 (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) – Pre_Amplifier Gain (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 performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	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 restricted band, its limit is -27dBm/MHz 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 (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) – Pre_Amplifier Gain (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		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	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 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) – Pre_Amplifier Gain (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		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	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

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

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) – Pre_Amplifier Gain (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		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	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 restricted band, its limit is -27dBm/MHz 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 (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) – Pre_Amplifier Gain (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 performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	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 restricted band, its limit is -27dBm/MHz 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 (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) – Pre_Amplifier Gain (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		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	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 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) – Pre_Amplifier Gain (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 performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	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 restricted band, its limit is -27dBm/MHz 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 (dBμV/m) = Reading Level (dBμV) + Factor (dB)

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

Test Mode:	802.11ac-VHT80+80 - Ant 0 + 1 + 2 + 3	Test Site:	AC1
Test Channel:	42+155	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 (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	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: "*" is not in restricted band, its limit is -27dBm/MHz 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 (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) – Pre_Amplifier Gain (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 1356.17.0077		
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 (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	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

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

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

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

Test Mode:	802.11a - Ant 0	Test Site:	AC1
Test Channel:	44	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 (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	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 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

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

Test Mode:	802.11a - Ant 0	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.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	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 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

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

Test Mode:	802.11a - Ant 0	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.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	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 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

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

Test Mode:	802.11a - 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 not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	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 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

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

Test Mode:	802.11a - 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 not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	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 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

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

Test Mode:	802.11n-HT20 - Ant 0	Test Site:	AC1
Test Channel:	36	Test Engineer:	Kevin Ke
Antenna Model No.	Directional Antenna 1356.17.0077		
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 (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	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 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

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

Test Mode:	802.11n-HT20 - Ant 0	Test Site:	AC1
Test Channel:	44	Test Engineer:	Kevin Ke
Antenna Model No.	Directional Antenna 1356.17.0077		
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 (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	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

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

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

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

Test Mode:	802.11n-HT20 - Ant 0	Test Site:	AC1
Test Channel:	48	Test Engineer:	Kevin Ke
Antenna Model No.	Directional Antenna 1356.17.0077		
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 (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	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 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

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

Test Mode:	802.11n-HT20 - Ant 0	Test Site:	AC1
Test Channel:	149	Test Engineer:	Kevin Ke
Antenna Model No.	Directional Antenna 1356.17.0077		
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 (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	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 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) – Pre_Amplifier Gain (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 not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	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

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

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) – Pre_Amplifier Gain (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 not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7893.5	31.3	12.4	43.7	68.2	-24.5	Peak	Horizontal
*	8854.0	29.6	14.0	43.6	68.2	-24.6	Peak	Horizontal
	9398.0	29.8	14.5	44.3	74.0	-29.7	Peak	Horizontal
	11523.0	28.6	19.4	48.0	74.0	-26.0	Peak	Horizontal
*	7936.0	30.7	12.4	43.1	68.2	-25.1	Peak	Vertical
*	8820.0	29.6	14.0	43.6	68.2	-24.6	Peak	Vertical
	9415.0	31.2	14.5	45.7	74.0	-28.3	Peak	Vertical
	11693.0	28.6	19.2	47.8	74.0	-26.2	Peak	Vertical

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

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) – Pre_Amplifier Gain (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 not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	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

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

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) – Pre_Amplifier Gain (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 not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	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 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

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

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	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

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

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) – Pre_Amplifier Gain (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 (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	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 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

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

Test Mode:	802.11ac-VHT20 - Ant 0	Test Site:	AC1
Test Channel:	36	Test Engineer:	Kevin Ke
Antenna Model No.	Directional Antenna 1356.17.0077		
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 (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	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 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

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

Test Mode:	802.11ac-VHT20 - Ant 0	Test Site:	AC1
Test Channel:	44	Test Engineer:	Kevin Ke
Antenna Model No.	Directional Antenna 1356.17.0077		
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 (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	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 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

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

Test Mode:	802.11ac-VHT20 - Ant 0	Test Site:	AC1
Test Channel:	48	Test Engineer:	Kevin Ke
Antenna Model No.	Directional Antenna 1356.17.0077		
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 (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	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 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

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

Test Mode:	802.11ac-VHT20 - Ant 0	Test Site:	AC1
Test Channel:	149	Test Engineer:	Kevin Ke
Antenna Model No.	Directional Antenna 1356.17.0077		
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 (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	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 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

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

Test Mode:	802.11ac-VHT20 - Ant 0	Test Site:	AC1
Test Channel:	157	Test Engineer:	Kevin Ke
Antenna Model No.	Directional Antenna 1356.17.0077		
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 (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	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

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

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

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

Test Mode:	802.11ac-VHT20 - Ant 0	Test Site:	AC1
Test Channel:	165	Test Engineer:	Kevin Ke
Antenna Model No.	Directional Antenna 1356.17.0077		
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 (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	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

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

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

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

Test Mode:	802.11ac-VHT40 - Ant 0	Test Site:	AC1
Test Channel:	38	Test Engineer:	Kevin Ke
Antenna Model No.	Directional Antenna 1356.17.0077		
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 (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	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 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

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

Test Mode:	802.11ac-VHT40 - Ant 0	Test Site:	AC1
Test Channel:	46	Test Engineer:	Kevin Ke
Antenna Model No.	Directional Antenna 1356.17.0077		
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 (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	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 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

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

Test Mode:	802.11ac-VHT40 - Ant 0	Test Site:	AC1
Test Channel:	151	Test Engineer:	Kevin Ke
Antenna Model No.	Directional Antenna 1356.17.0077		
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 (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	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 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

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

Test Mode:	802.11ac-VHT40 - Ant 0	Test Site:	AC1
Test Channel:	159	Test Engineer:	Kevin Ke
Antenna Model No.	Directional Antenna 1356.17.0077		
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 (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	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 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

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

Test Mode:	802.11ac-VHT80 - Ant 0	Test Site:	AC1
Test Channel:	42	Test Engineer:	Kevin Ke
Antenna Model No.	Directional Antenna 1356.17.0077		
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 (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	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 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

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

Test Mode:	802.11ac-VHT80 - Ant 0	Test Site:	AC1
Test Channel:	155	Test Engineer:	Kevin Ke
Antenna Model No.	Directional Antenna 1356.17.0077		
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 (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	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 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

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

Test Mode:	802.11a - Ant 1	Test Site:	AC1
Test Channel:	36	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 (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	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 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

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

Test Mode:	802.11a - Ant 1	Test Site:	AC1
Test Channel:	44	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 (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	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 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

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

Test Mode:	802.11a - 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.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	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 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

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

Test Mode:	802.11a - 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.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	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 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

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

Test Mode:	802.11a - 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 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
*	7834.0	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
	9398.0	29.2	14.5	43.7	74.0	-30.3	Peak	Horizontal
	11540.0	28.1	19.4	47.5	74.0	-26.5	Peak	Horizontal
*	7902.0	31.0	12.4	43.4	68.2	-24.8	Peak	Vertical
*	8845.5	30.3	14.0	44.3	68.2	-23.9	Peak	Vertical
	9491.5	30.0	14.4	44.4	74.0	-29.6	Peak	Vertical
	11395.5	27.8	19.1	46.9	74.0	-27.1	Peak	Vertical

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

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

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

Test Mode:	802.11a - 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.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	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 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

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

Test Mode:	802.11n-HT20 - Ant 1	Test Site:	AC1
Test Channel:	36	Test Engineer:	Kevin Ke
Antenna Model No.	Directional Antenna 1356.17.0077		
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 (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	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 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

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

Test Mode:	802.11n-HT20 - Ant 1	Test Site:	AC1
Test Channel:	44	Test Engineer:	Kevin Ke
Antenna Model No.	Directional Antenna 1356.17.0077		
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 (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	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 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

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

Test Mode:	802.11n-HT20 - Ant 1	Test Site:	AC1
Test Channel:	48	Test Engineer:	Kevin Ke
Antenna Model No.	Directional Antenna 1356.17.0077		
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 (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	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 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

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

Test Mode:	802.11n-HT20 - Ant 1	Test Site:	AC1
Test Channel:	149	Test Engineer:	Kevin Ke
Antenna Model No.	Directional Antenna 1356.17.0077		
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 (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	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 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

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

Test Mode:	802.11n-HT20 - Ant 1	Test Site:	AC1
Test Channel:	157	Test Engineer:	Kevin Ke
Antenna Model No.	Directional Antenna 1356.17.0077		
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 (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	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

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

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

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

Test Mode:	802.11n-HT20 - Ant 1	Test Site:	AC1
Test Channel:	165	Test Engineer:	Kevin Ke
Antenna Model No.	Directional Antenna 1356.17.0077		
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 (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	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 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

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

Test Mode:	802.11n-HT40 - Ant 1	Test Site:	AC1
Test Channel:	38	Test Engineer:	Kevin Ke
Antenna Model No.	Directional Antenna 1356.17.0077		
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 (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	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 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

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

Test Mode:	802.11n-HT40 - Ant 1	Test Site:	AC1
Test Channel:	46	Test Engineer:	Kevin Ke
Antenna Model No.	Directional Antenna 1356.17.0077		
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 (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	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 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

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

Test Mode:	802.11n-HT40 - Ant 1	Test Site:	AC1
Test Channel:	151	Test Engineer:	Kevin Ke
Antenna Model No.	Directional Antenna 1356.17.0077		
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 (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	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 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

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

Test Mode:	802.11n-HT40 - Ant 1	Test Site:	AC1
Test Channel:	159	Test Engineer:	Kevin Ke
Antenna Model No.	Directional Antenna 1356.17.0077		
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 (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	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 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

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

Test Mode:	802.11ac-VHT20 - Ant 1	Test Site:	AC1
Test Channel:	36	Test Engineer:	Kevin Ke
Antenna Model No.	Directional Antenna 1356.17.0077		
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 (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	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 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

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

Test Mode:	802.11ac-VHT20 - Ant 1	Test Site:	AC1
Test Channel:	44	Test Engineer:	Kevin Ke
Antenna Model No.	Directional Antenna 1356.17.0077		
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 (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	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 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

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

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7936.0	31.9	12.4	44.3	68.2	-23.9	Peak	Horizontal
*	8820.0	30.2	14.0	44.2	68.2	-24.0	Peak	Horizontal
	9330.0	31.3	14.6	45.9	74.0	-28.1	Peak	Horizontal
	10970.5	29.4	18.4	47.8	74.0	-26.2	Peak	Horizontal
*	7825.5	32.9	12.4	45.3	68.2	-22.9	Peak	Vertical
*	8658.5	32.0	13.6	45.6	68.2	-22.6	Peak	Vertical
	9330.0	32.1	14.6	46.7	74.0	-27.3	Peak	Vertical
	10970.5	30.1	18.4	48.5	74.0	-25.5	Peak	Vertical

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

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

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

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7825.5	31.6	12.4	44.0	68.2	-24.2	Peak	Horizontal
*	8879.5	31.7	14.0	45.7	68.2	-22.5	Peak	Horizontal
	9355.5	32.5	14.5	47.0	74.0	-27.0	Peak	Horizontal
	11030.0	29.1	18.5	47.6	74.0	-26.4	Peak	Horizontal
*	7817.0	30.3	12.4	42.7	68.2	-25.5	Peak	Vertical
*	8726.5	30.5	13.8	44.3	68.2	-23.9	Peak	Vertical
	9330.0	30.8	14.6	45.4	74.0	-28.6	Peak	Vertical
	10911.0	29.7	18.4	48.1	74.0	-25.9	Peak	Vertical

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

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) – Pre_Amplifier Gain (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 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
*	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 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

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

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	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

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

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

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

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7919.0	32.3	12.4	44.7	68.2	-23.5	Peak	Horizontal
*	8650.0	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
	11225.5	29.0	18.8	47.8	74.0	-26.2	Peak	Horizontal
*	7910.5	31.7	12.4	44.1	68.2	-24.1	Peak	Vertical
*	8845.5	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
	10979.0	29.2	18.5	47.7	74.0	-26.3	Peak	Vertical

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

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) – Pre_Amplifier Gain (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 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
*	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 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

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

Test Mode:	802.11ac-VHT40 - Ant 1	Test Site:	AC1
Test Channel:	151	Test Engineer:	Kevin Ke
Antenna Model No.	Directional Antenna 1356.17.0077		
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 (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	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

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

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

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

Test Mode:	802.11ac-VHT40 - Ant 1	Test Site:	AC1
Test Channel:	159	Test Engineer:	Kevin Ke
Antenna Model No.	Directional Antenna 1356.17.0077		
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 (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	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 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

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

Test Mode:	802.11ac-VHT80 - Ant 1	Test Site:	AC1
Test Channel:	42	Test Engineer:	Kevin Ke
Antenna Model No.	Directional Antenna 1356.17.0077		
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 (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	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 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

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

Test Mode:	802.11ac-VHT80 - Ant 1	Test Site:	AC1
Test Channel:	155	Test Engineer:	Kevin Ke
Antenna Model No.	Directional Antenna 1356.17.0077		
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 (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	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 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

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

Test Mode:	802.11a - Ant 2	Test Site:	AC1
Test Channel:	36	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 (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	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 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

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

Test Mode:	802.11a - Ant 2	Test Site:	AC1
Test Channel:	44	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 (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	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 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

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

Test Mode:	802.11a - Ant 2	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.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	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 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

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

Test Mode:	802.11a - Ant 2	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.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	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 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

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

Test Mode:	802.11a - Ant 2	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 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
*	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 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

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

Test Mode:	802.11a - Ant 2	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.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	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 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

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

Test Mode:	802.11n-HT20 - Ant 2	Test Site:	AC1
Test Channel:	36	Test Engineer:	Kevin Ke
Antenna Model No.	Directional Antenna 1356.17.0077		
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 (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	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 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

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

Test Mode:	802.11n-HT20 - Ant 2	Test Site:	AC1
Test Channel:	44	Test Engineer:	Kevin Ke
Antenna Model No.	Directional Antenna 1356.17.0077		
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 (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	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

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

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

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

Test Mode:	802.11n-HT20 - Ant 2	Test Site:	AC1
Test Channel:	48	Test Engineer:	Kevin Ke
Antenna Model No.	Directional Antenna 1356.17.0077		
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 (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	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 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

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

Test Mode:	802.11n-HT20 - Ant 2	Test Site:	AC1
Test Channel:	149	Test Engineer:	Kevin Ke
Antenna Model No.	Directional Antenna 1356.17.0077		
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 (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	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 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

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

Test Mode:	802.11n-HT20 - Ant 2	Test Site:	AC1
Test Channel:	157	Test Engineer:	Kevin Ke
Antenna Model No.	Directional Antenna 1356.17.0077		
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 (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	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

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

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

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

Test Mode:	802.11n-HT20 - Ant 2	Test Site:	AC1
Test Channel:	165	Test Engineer:	Kevin Ke
Antenna Model No.	Directional Antenna 1356.17.0077		
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 (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	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 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

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

Test Mode:	802.11n-HT40 - Ant 2	Test Site:	AC1
Test Channel:	38	Test Engineer:	Kevin Ke
Antenna Model No.	Directional Antenna 1356.17.0077		
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 (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	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 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

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

Test Mode:	802.11n-HT40 - Ant 2	Test Site:	AC1
Test Channel:	46	Test Engineer:	Kevin Ke
Antenna Model No.	Directional Antenna 1356.17.0077		
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 (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	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 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

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

Test Mode:	802.11n-HT40 - Ant 2	Test Site:	AC1
Test Channel:	151	Test Engineer:	Kevin Ke
Antenna Model No.	Directional Antenna 1356.17.0077		
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 (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	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

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

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

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

Test Mode:	802.11n-HT40 - Ant 2	Test Site:	AC1
Test Channel:	159	Test Engineer:	Kevin Ke
Antenna Model No.	Directional Antenna 1356.17.0077		
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 (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	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 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

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

Test Mode:	802.11ac-VHT20 - Ant 2	Test Site:	AC1
Test Channel:	36	Test Engineer:	Kevin Ke
Antenna Model No.	Directional Antenna 1356.17.0077		
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 (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	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 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

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

Test Mode:	802.11ac-VHT20 - Ant 2	Test Site:	AC1
Test Channel:	44	Test Engineer:	Kevin Ke
Antenna Model No.	Directional Antenna 1356.17.0077		
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 (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	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

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

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

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

Test Mode:	802.11ac-VHT20 - Ant 2	Test Site:	AC1
Test Channel:	48	Test Engineer:	Kevin Ke
Antenna Model No.	Directional Antenna 1356.17.0077		
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 (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	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 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

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

Test Mode:	802.11ac-VHT20 - Ant 2	Test Site:	AC1
Test Channel:	149	Test Engineer:	Kevin Ke
Antenna Model No.	Directional Antenna 1356.17.0077		
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 (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	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 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

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

Test Mode:	802.11ac-VHT20 - Ant 2	Test Site:	AC1
Test Channel:	157	Test Engineer:	Kevin Ke
Antenna Model No.	Directional Antenna 1356.17.0077		
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 (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	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 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

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

Test Mode:	802.11ac-VHT20 - Ant 2	Test Site:	AC1
Test Channel:	165	Test Engineer:	Kevin Ke
Antenna Model No.	Directional Antenna 1356.17.0077		
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 (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	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

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

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

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

Test Mode:	802.11ac-VHT40 - Ant 2	Test Site:	AC1
Test Channel:	38	Test Engineer:	Kevin Ke
Antenna Model No.	Directional Antenna 1356.17.0077		
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 (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	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 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

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

Test Mode:	802.11ac-VHT40 - Ant 2	Test Site:	AC1
Test Channel:	46	Test Engineer:	Kevin Ke
Antenna Model No.	Directional Antenna 1356.17.0077		
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 (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	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

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

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

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

Test Mode:	802.11ac-VHT40 - Ant 2	Test Site:	AC1
Test Channel:	151	Test Engineer:	Kevin Ke
Antenna Model No.	Directional Antenna 1356.17.0077		
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 (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	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

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

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

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

Test Mode:	802.11ac-VHT40 - Ant 2	Test Site:	AC1
Test Channel:	159	Test Engineer:	Kevin Ke
Antenna Model No.	Directional Antenna 1356.17.0077		
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 (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	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 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

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

Test Mode:	802.11ac-VHT80 - Ant 2	Test Site:	AC1
Test Channel:	42	Test Engineer:	Kevin Ke
Antenna Model No.	Directional Antenna 1356.17.0077		
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 (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	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 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

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

Test Mode:	802.11ac-VHT80 - Ant 2	Test Site:	AC1
Test Channel:	155	Test Engineer:	Kevin Ke
Antenna Model No.	Directional Antenna 1356.17.0077		
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 (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	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 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

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

Test Mode:	802.11a - Ant 3	Test Site:	AC1
Test Channel:	36	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 (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	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 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

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

Test Mode:	802.11a - Ant 3	Test Site:	AC1
Test Channel:	44	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 (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	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 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

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

Test Mode:	802.11a - Ant 3	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.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	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 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

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

Test Mode:	802.11a - Ant 3	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.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	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 restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

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

Test Mode:	802.11a - Ant 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 performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	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 restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

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

Test Mode:	802.11a - Ant 3	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.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	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 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

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

Test Mode:	802.11n-HT20 - Ant 3	Test Site:	AC1
Test Channel:	36	Test Engineer:	Kevin Ke
Antenna Model No.	Directional Antenna 1356.17.0077		
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 (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	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 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

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

Test Mode:	802.11n-HT20 - Ant 3	Test Site:	AC1
Test Channel:	44	Test Engineer:	Kevin Ke
Antenna Model No.	Directional Antenna 1356.17.0077		
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 (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	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 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

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

Test Mode:	802.11n-HT20 - Ant 3	Test Site:	AC1
Test Channel:	48	Test Engineer:	Kevin Ke
Antenna Model No.	Directional Antenna 1356.17.0077		
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 (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	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 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

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

Test Mode:	802.11n-HT20 - Ant 3	Test Site:	AC1
Test Channel:	149	Test Engineer:	Kevin Ke
Antenna Model No.	Directional Antenna 1356.17.0077		
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 (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	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 restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

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

Test Mode:	802.11n-HT20 - Ant 3	Test Site:	AC1
Test Channel:	157	Test Engineer:	Kevin Ke
Antenna Model No.	Directional Antenna 1356.17.0077		
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 (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	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 restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

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

Test Mode:	802.11n-HT20 - Ant 3	Test Site:	AC1
Test Channel:	165	Test Engineer:	Kevin Ke
Antenna Model No.	Directional Antenna 1356.17.0077		
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 (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	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

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

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

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

Test Mode:	802.11n-HT40 - Ant 3	Test Site:	AC1
Test Channel:	38	Test Engineer:	Kevin Ke
Antenna Model No.	Directional Antenna 1356.17.0077		
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 (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	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 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

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

Test Mode:	802.11n-HT40 - Ant 3	Test Site:	AC1
Test Channel:	46	Test Engineer:	Kevin Ke
Antenna Model No.	Directional Antenna 1356.17.0077		
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 (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	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

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

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

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

Test Mode:	802.11n-HT40 - Ant 3	Test Site:	AC1
Test Channel:	151	Test Engineer:	Kevin Ke
Antenna Model No.	Directional Antenna 1356.17.0077		
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 (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	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

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

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

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

Test Mode:	802.11n-HT40 - Ant 3	Test Site:	AC1
Test Channel:	159	Test Engineer:	Kevin Ke
Antenna Model No.	Directional Antenna 1356.17.0077		
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 (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7961.5	32.1	12.5	44.6	68.2	-23.6	Peak	Horizontal
*	8828.5	31.2	14.0	45.2	68.2	-23.0	Peak	Horizontal
	9432.0	32.4	14.4	46.8	74.0	-27.2	Peak	Horizontal
	11608.0	31.8	19.4	51.2	74.0	-22.8	Peak	Horizontal
*	7808.5	31.9	12.4	44.3	68.2	-23.9	Peak	Vertical
*	8845.5	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
	11591.0	30.5	19.5	50.0	74.0	-24.0	Peak	Vertical

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

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

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

Test Mode:	802.11ac-VHT20 - Ant 3	Test Site:	AC1
Test Channel:	36	Test Engineer:	Kevin Ke
Antenna Model No.	Directional Antenna 1356.17.0077		
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 (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	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 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

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

Test Mode:	802.11ac-VHT20 - Ant 3	Test Site:	AC1
Test Channel:	44	Test Engineer:	Kevin Ke
Antenna Model No.	Directional Antenna 1356.17.0077		
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 (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	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 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

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

Test Mode:	802.11ac-VHT20 - Ant 3	Test Site:	AC1
Test Channel:	48	Test Engineer:	Kevin Ke
Antenna Model No.	Directional Antenna 1356.17.0077		
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 (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	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

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

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

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

Test Mode:	802.11ac-VHT20 - Ant 3	Test Site:	AC1
Test Channel:	149	Test Engineer:	Kevin Ke
Antenna Model No.	Directional Antenna 1356.17.0077		
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 (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	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: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

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

Test Mode:	802.11ac-VHT20 - Ant 3	Test Site:	AC1
Test Channel:	157	Test Engineer:	Kevin Ke
Antenna Model No.	Directional Antenna 1356.17.0077		
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 (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	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 restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

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

Test Mode:	802.11ac-VHT20 - Ant 3	Test Site:	AC1
Test Channel:	165	Test Engineer:	Kevin Ke
Antenna Model No.	Directional Antenna 1356.17.0077		
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 (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	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 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

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

Test Mode:	802.11ac-VHT40 - Ant 3	Test Site:	AC1
Test Channel:	38	Test Engineer:	Kevin Ke
Antenna Model No.	Directional Antenna 1356.17.0077		
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 (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	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 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

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

Test Mode:	802.11ac-VHT40 - Ant 3	Test Site:	AC1
Test Channel:	46	Test Engineer:	Kevin Ke
Antenna Model No.	Directional Antenna 1356.17.0077		
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 (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	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 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

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

Test Mode:	802.11ac-VHT40 - Ant 3	Test Site:	AC1
Test Channel:	151	Test Engineer:	Kevin Ke
Antenna Model No.	Directional Antenna 1356.17.0077		
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 (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	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 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

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

Test Mode:	802.11ac-VHT40 - Ant 3	Test Site:	AC1
Test Channel:	159	Test Engineer:	Kevin Ke
Antenna Model No.	Directional Antenna 1356.17.0077		
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 (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	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 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

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

Test Mode:	802.11ac-VHT80 - Ant 3	Test Site:	AC1
Test Channel:	42	Test Engineer:	Kevin Ke
Antenna Model No.	Directional Antenna 1356.17.0077		
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 (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	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 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

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

Test Mode:	802.11ac-VHT80 - Ant 3	Test Site:	AC1
Test Channel:	155	Test Engineer:	Kevin Ke
Antenna Model No.	Directional Antenna 1356.17.0077		
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 (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	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

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

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) – Pre_Amplifier Gain (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 1356.17.0077		
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 (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	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

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

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) – Pre_Amplifier Gain (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 1356.17.0077		
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 (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	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 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) – Pre_Amplifier Gain (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 1356.17.0077		
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 (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	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 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) – Pre_Amplifier Gain (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 1356.17.0077		
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 (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	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 restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) – Pre_Amplifier Gain (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 1356.17.0077		
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 (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	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

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

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) – Pre_Amplifier Gain (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 1356.17.0077		
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 (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	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

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

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) – Pre_Amplifier Gain (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 not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	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

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

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) – Pre_Amplifier Gain (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		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	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

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

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) – Pre_Amplifier Gain (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		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	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

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

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) – Pre_Amplifier Gain (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		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	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

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

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) – Pre_Amplifier Gain (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 not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	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

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

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) – Pre_Amplifier Gain (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		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	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 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) – Pre_Amplifier Gain (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		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	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 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) – Pre_Amplifier Gain (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		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	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 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) – Pre_Amplifier Gain (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		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	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 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) – Pre_Amplifier Gain (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 not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	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 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) – Pre_Amplifier Gain (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		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7868.0	31.2	12.4	43.6	68.2	-24.6	Peak	Horizontal
*	8633.0	32.3	13.5	45.8	68.2	-22.4	Peak	Horizontal
	9364.0	31.6	14.5	46.1	74.0	-27.9	Peak	Horizontal
	11081.0	29.7	18.6	48.3	74.0	-25.7	Peak	Horizontal
*	7817.0	31.5	12.4	43.9	68.2	-24.3	Peak	Vertical
*	8871.0	30.6	14.0	44.6	68.2	-23.6	Peak	Vertical
	9330.0	31.8	14.6	46.4	74.0	-27.6	Peak	Vertical
	11089.5	29.8	18.6	48.4	74.0	-25.6	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 determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) – Pre_Amplifier Gain (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		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	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

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

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) – Pre_Amplifier Gain (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		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	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 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) – Pre_Amplifier Gain (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		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	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 restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) – Pre_Amplifier Gain (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 performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	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 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) – Pre_Amplifier Gain (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		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	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: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) – Pre_Amplifier Gain (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		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	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

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

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) – Pre_Amplifier Gain (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		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	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

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

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

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

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

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

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

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	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

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

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) – Pre_Amplifier Gain (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 performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	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

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

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

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

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	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 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

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

Test Mode:	802.11ac-VHT80+80 - Ant 0 + 1 + 2 + 3	Test Site:	AC1
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 (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	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 determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

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

The End