Galtronics Omni Antenna Radiated Spurious Emission Test Report

Test Mode:	802.11a - Ant 0	Test Site:	AC1
Test Channel:	52	Test Engineer:	Kevin Ker
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBµV)	Factor (dB)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector	Polarization
	7458.0	28.6	12.8	41.4	74.0	-32.6	Peak	Horizontal
	8205.0	31.1	11.9	43.0	74.0	-31.0	Peak	Horizontal
*	8965.0	27.7	14.1	41.8	68.2	-26.4	Peak	Horizontal
*	9968.0	28.1	15.3	43.4	68.2	-24.8	Peak	Horizontal
	7569.2	28.4	12.8	41.2	74.0	-32.8	Peak	Vertical
	8256.0	29.4	11.9	41.3	74.0	-32.7	Peak	Vertical
*	8693.0	27.9	13.7	41.6	68.2	-26.6	Peak	Vertical
*	9858.0	27.3	16.2	43.5	68.2	-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:	802.11a - Ant 0	Test Site:	AC1
Test Channel:	60	Test Engineer:	Kevin Ker
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is 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	29.6	12.8	42.4	74.0	-31.6	Peak	Horizontal
	8369.0	29.6	12.1	41.7	74.0	-32.3	Peak	Horizontal
*	8758.5	27.8	13.9	41.7	68.2	-26.5	Peak	Horizontal
*	9741.0	28.5	14.8	43.3	68.2	-24.9	Peak	Horizontal
	7550.0	29.2	12.8	42.0	74.0	-32.0	Peak	Vertical
	8452.0	28.5	12.5	41.0	74.0	-33.0	Peak	Vertical
*	8758.0	27.9	13.9	41.8	68.2	-26.4	Peak	Vertical
*	9889.0	28.6	15.5	44.1	68.2	-24.1	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	Test Site:	AC1
Test Channel:	64	Test Engineer:	Kevin Ker
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	8256.0	29.1	11.9	41.0	74.0	-33.0	Peak	Horizontal
	9120.0	28.3	14.5	42.8	74.0	-31.2	Peak	Horizontal
*	10363.0	28.4	16.8	45.2	68.2	-23.0	Peak	Horizontal
*	12869.0	26.1	19.3	45.4	68.2	-22.8	Peak	Horizontal
	7425.0	28.8	12.7	41.5	74.0	-32.5	Peak	Vertical
	8230.0	29.1	11.9	41.0	74.0	-33.0	Peak	Vertical
*	9685.0	29.1	14.6	43.7	68.2	-24.5	Peak	Vertical
*	10360.0	28.0	16.8	44.8	68.2	-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:	802.11a - Ant 0	Test Site:	AC1
Test Channel:	100	Test Engineer:	Kevin Ker
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7456.0	29.2	12.8	42.0	74.0	-32.0	Peak	Horizontal
	8120.0	29.3	12.2	41.5	74.0	-32.5	Peak	Horizontal
*	9725.0	29.0	14.7	43.7	68.2	-24.5	Peak	Horizontal
*	10362.0	28.0	16.8	44.8	68.2	-23.4	Peak	Horizontal
	7562.0	30.6	12.8	43.4	74.0	-30.6	Peak	Vertical
	8125.0	29.6	12.2	41.8	74.0	-32.2	Peak	Vertical
*	9825.0	28.5	15.7	44.2	68.2	-24.0	Peak	Vertical
*	12865.0	25.4	19.3	44.7	68.2	-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:	802.11a - Ant 0	Test Site:	AC1
Test Channel:	116	Test Engineer:	Kevin Ker
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is 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	31.2	12.4	43.6	68.2	-24.6	Peak	Horizontal
*	8828.5	29.5	14.0	43.5	68.2	-24.7	Peak	Horizontal
	9432.0	31.0	14.4	45.4	74.0	-28.6	Peak	Horizontal
	11047.0	29.4	18.5	47.9	74.0	-26.1	Peak	Horizontal
*	7936.0	30.8	12.4	43.2	68.2	-25.0	Peak	Vertical
*	8837.0	29.7	14.0	43.7	68.2	-24.5	Peak	Vertical
	9466.0	29.5	14.4	43.9	74.0	-30.1	Peak	Vertical
	11021.5	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 0	Test Site:	AC1
Test Channel:	120	Test Engineer:	Kevin Ker
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7365.0	29.0	12.5	41.5	74.0	-32.5	Peak	Horizontal
	8123.0	29.7	12.2	41.9	74.0	-32.1	Peak	Horizontal
*	9825.0	28.6	15.7	44.3	68.2	-23.9	Peak	Horizontal
*	12893.0	25.1	19.4	44.5	68.2	-23.7	Peak	Horizontal
	7362.0	28.7	12.5	41.2	74.0	-32.8	Peak	Vertical
	8125.0	30.0	12.2	42.2	74.0	-31.8	Peak	Vertical
*	9856.0	27.0	16.2	43.2	68.2	-25.0	Peak	Vertical
*	10365.0	28.2	16.8	45.0	68.2	-23.2	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	Test Site:	AC1
Test Channel:	140	Test Engineer:	Kevin Ker
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7456.0	28.7	12.8	41.5	74.0	-32.5	Peak	Horizontal
	8425.0	29.7	12.3	42.0	74.0	-32.0	Peak	Horizontal
*	9825.0	28.5	15.7	44.2	68.2	-24.0	Peak	Horizontal
*	10236.0	27.4	16.4	43.8	68.2	-24.4	Peak	Horizontal
	7365.0	29.2	12.5	41.7	74.0	-32.3	Peak	Vertical
	8253.0	30.5	11.9	42.4	74.0	-31.6	Peak	Vertical
*	9836.0	28.7	16.0	44.7	68.2	-23.5	Peak	Vertical
*	10368.0	28.3	16.8	45.1	68.2	-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:	802.11n-HT20 - Ant 0	Test Site:	AC1
Test Channel:	52	Test Engineer:	Kevin Ker
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7365.0	29.4	12.5	41.9	74.0	-32.1	Peak	Horizontal
	8425.0	29.0	12.3	41.3	74.0	-32.7	Peak	Horizontal
*	9863.0	28.6	16.1	44.7	68.2	-23.5	Peak	Horizontal
*	10368.0	28.2	16.8	45.0	68.2	-23.2	Peak	Horizontal
	7362.0	29.3	12.5	41.8	74.0	-32.2	Peak	Vertical
	9426.0	29.2	14.4	43.6	74.0	-30.4	Peak	Vertical
*	9825.0	28.7	15.7	44.4	68.2	-23.8	Peak	Vertical
*	12789.0	26.0	19.0	45.0	68.2	-23.2	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:	60	Test Engineer:	Kevin Ker
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	8256.0	29.2	11.9	41.1	74.0	-32.9	Peak	Horizontal
	9125.0	28.3	14.6	42.9	74.0	-31.1	Peak	Horizontal
*	9630.0	28.4	14.4	42.8	68.2	-25.4	Peak	Horizontal
*	10369.0	28.7	16.8	45.5	68.2	-22.7	Peak	Horizontal
	7639.0	29.8	12.6	42.4	74.0	-31.6	Peak	Vertical
	8236.0	29.9	11.9	41.8	74.0	-32.2	Peak	Vertical
*	9858.0	27.7	16.2	43.9	68.2	-24.3	Peak	Vertical
*	10369.0	28.4	16.8	45.2	68.2	-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:	802.11n-HT20 - Ant 0	Test Site:	AC1
Test Channel:	64	Test Engineer:	Kevin Ker
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7436.0	28.6	12.7	41.3	74.0	-32.7	Peak	Horizontal
	8256.0	30.2	11.9	42.1	74.0	-31.9	Peak	Horizontal
*	9686.0	28.7	14.6	43.3	68.2	-24.9	Peak	Horizontal
*	10358.0	28.6	16.8	45.4	68.2	-22.8	Peak	Horizontal
	7365.0	28.9	12.5	41.4	74.0	-32.6	Peak	Vertical
	8352.0	29.2	12.0	41.2	74.0	-32.8	Peak	Vertical
*	9642.0	28.7	14.4	43.1	68.2	-25.1	Peak	Vertical
*	10369.0	27.9	16.8	44.7	68.2	-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-HT20 - Ant 0	Test Site:	AC1
Test Channel:	100	Test Engineer:	Kevin Ker
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7362.0	29.6	12.5	42.1	74.0	-31.9	Peak	Horizontal
	8354.0	29.8	12.0	41.8	74.0	-32.2	Peak	Horizontal
*	9854.0	28.5	16.2	44.7	68.2	-23.5	Peak	Horizontal
*	10368.0	28.2	16.8	45.0	68.2	-23.2	Peak	Horizontal
	7369.0	29.3	12.5	41.8	74.0	-32.2	Peak	Vertical
	8362.0	29.4	12.0	41.4	74.0	-32.6	Peak	Vertical
*	9684.0	29.1	14.6	43.7	68.2	-24.5	Peak	Vertical
*	12869.0	25.9	19.3	45.2	68.2	-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:	802.11n-HT20 - Ant 0	Test Site:	AC1
Test Channel:	116	Test Engineer:	Kevin Ker
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is 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	29.5	12.5	42.0	68.2	-26.2	Peak	Horizontal
*	8862.5	30.3	14.0	44.3	68.2	-23.9	Peak	Horizontal
	9381.0	28.9	14.5	43.4	74.0	-30.6	Peak	Horizontal
	10996.0	29.1	18.5	47.6	74.0	-26.4	Peak	Horizontal
*	7953.0	29.4	12.5	41.9	68.2	-26.3	Peak	Vertical
*	8854.0	29.1	14.0	43.1	68.2	-25.1	Peak	Vertical
	9483.0	29.9	14.4	44.3	74.0	-29.7	Peak	Vertical
	11072.5	28.2	18.6	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-HT20 - Ant 0	Test Site:	AC1
Test Channel:	120	Test Engineer:	Kevin Ker
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7468.0	29.6	12.8	42.4	74.0	-31.6	Peak	Horizontal
	8365.0	29.7	12.0	41.7	74.0	-32.3	Peak	Horizontal
*	9687.0	29.9	14.6	44.5	68.2	-23.7	Peak	Horizontal
*	10349.0	28.1	16.8	44.9	68.2	-23.3	Peak	Horizontal
	7365.0	29.2	12.5	41.7	74.0	-32.3	Peak	Vertical
	11310.5	29.4	18.9	48.3	74.0	-25.7	Peak	Vertical
*	12968.0	25.0	19.8	44.8	68.2	-23.4	Peak	Vertical
*	13698.0	27.2	22.0	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-HT20 - Ant 0	Test Site:	AC1
Test Channel:	140	Test Engineer:	Kevin Ker
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7364.0	29.6	12.5	42.1	74.0	-31.9	Peak	Horizontal
	9425.0	29.1	14.4	43.5	74.0	-30.5	Peak	Horizontal
*	10005.0	28.3	15.4	43.7	68.2	-24.5	Peak	Horizontal
*	13456.0	25.2	21.6	46.8	68.2	-21.4	Peak	Horizontal
	8365.0	29.2	12.0	41.2	74.0	-32.8	Peak	Vertical
	9152.0	29.0	14.7	43.7	74.0	-30.3	Peak	Vertical
*	10005.0	28.3	15.4	43.7	68.2	-24.5	Peak	Vertical
*	12895.0	25.5	19.4	44.9	68.2	-23.3	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	Test Site:	AC1
Test Channel:	54	Test Engineer:	Kevin Ker
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7365.0	28.7	12.5	41.2	74.0	-32.8	Peak	Horizontal
	8456.0	28.7	12.5	41.2	74.0	-32.8	Peak	Horizontal
*	9985.0	28.5	15.4	43.9	68.2	-24.3	Peak	Horizontal
*	10368.0	28.0	16.8	44.8	68.2	-23.4	Peak	Horizontal
	7639.0	30.2	12.6	42.8	74.0	-31.2	Peak	Vertical
	8256.0	29.9	11.9	41.8	74.0	-32.2	Peak	Vertical
*	9684.0	28.3	14.6	42.9	68.2	-25.3	Peak	Vertical
*	10365.0	27.9	16.8	44.7	68.2	-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 0	Test Site:	AC1
Test Channel:	62	Test Engineer:	Kevin Ker
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7425.0	29.3	12.7	42.0	74.0	-32.0	Peak	Horizontal
	8250.0	30.1	11.9	42.0	74.0	-32.0	Peak	Horizontal
*	9968.0	28.2	15.3	43.5	68.2	-24.7	Peak	Horizontal
*	10362.0	27.7	16.8	44.5	68.2	-23.7	Peak	Horizontal
	9410.0	29.6	14.5	44.1	74.0	-29.9	Peak	Vertical
	11089.5	29.9	18.6	48.5	74.0	-25.5	Peak	Vertical
*	12875.0	25.2	19.3	44.5	68.2	-23.7	Peak	Vertical
*	13695.0	26.8	21.9	48.7	68.2	-19.5	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	Test Site:	AC1
Test Channel:	102	Test Engineer:	Kevin Ker
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	9125.0	29.2	14.6	43.8	74.0	-30.2	Peak	Horizontal
	11021.5	29.7	18.5	48.2	74.0	-25.8	Peak	Horizontal
*	12896.0	25.2	19.4	44.6	68.2	-23.6	Peak	Horizontal
*	13654.0	26.6	21.8	48.4	68.2	-19.8	Peak	Horizontal
	7635.0	30.0	12.6	42.6	74.0	-31.4	Peak	Vertical
	8235.0	30.2	11.9	42.1	74.0	-31.9	Peak	Vertical
*	9685.0	28.9	14.6	43.5	68.2	-24.7	Peak	Vertical
*	12895.0	25.8	19.4	45.2	68.2	-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:	802.11n-HT40 - Ant 0	Test Site:	AC1
Test Channel:	110	Test Engineer:	Kevin Ker
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is 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	29.5	12.4	41.9	68.2	-26.3	Peak	Horizontal
*	8692.5	29.0	13.7	42.7	68.2	-25.5	Peak	Horizontal
	9406.5	30.0	14.5	44.5	74.0	-29.5	Peak	Horizontal
	11268.0	28.6	18.8	47.4	74.0	-26.6	Peak	Horizontal
*	7944.5	30.5	12.5	43.0	68.2	-25.2	Peak	Vertical
*	8641.5	30.3	13.5	43.8	68.2	-24.4	Peak	Vertical
	9466.0	29.0	14.4	43.4	74.0	-30.6	Peak	Vertical
	10953.5	28.4	18.4	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 0	Test Site:	AC1
Test Channel:	118	Test Engineer:	Kevin Ker
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7463.0	29.3	12.8	42.1	74.0	-31.9	Peak	Horizontal
	8425.0	28.9	12.3	41.2	74.0	-32.8	Peak	Horizontal
*	9685.0	28.7	14.6	43.3	68.2	-24.9	Peak	Horizontal
*	12868.0	26.5	19.3	45.8	68.2	-22.4	Peak	Horizontal
	7365.0	28.8	12.5	41.3	74.0	-32.7	Peak	Vertical
	8365.0	29.4	12.0	41.4	74.0	-32.6	Peak	Vertical
*	9785.0	28.6	15.0	43.6	68.2	-24.6	Peak	Vertical
*	10364.0	28.3	16.8	45.1	68.2	-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:	802.11n-HT40 - Ant 0	Test Site:	AC1
Test Channel:	134	Test Engineer:	Kevin Ker
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7365.0	29.5	12.5	42.0	74.0	-32.0	Peak	Horizontal
	9421.0	29.3	14.5	43.8	74.0	-30.2	Peak	Horizontal
*	10365.0	28.2	16.8	45.0	68.2	-23.2	Peak	Horizontal
*	12865.0	25.6	19.3	44.9	68.2	-23.3	Peak	Horizontal
	7639.0	28.9	12.6	41.5	74.0	-32.5	Peak	Vertical
	8120.0	29.6	12.2	41.8	74.0	-32.2	Peak	Vertical
*	9635.0	27.7	14.4	42.1	68.2	-26.1	Peak	Vertical
*	12756.0	24.9	18.9	43.8	68.2	-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:	52	Test Engineer:	Kevin Ker
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	9025.0	28.4	14.2	42.6	74.0	-31.4	Peak	Horizontal
	11365.0	25.6	19.0	44.6	74.0	-29.4	Peak	Horizontal
*	12968.0	24.8	19.8	44.6	68.2	-23.6	Peak	Horizontal
*	13652.0	26.0	21.8	47.8	68.2	-20.4	Peak	Horizontal
	9425.0	29.1	14.4	43.5	74.0	-30.5	Peak	Vertical
	11384.0	25.9	19.1	45.0	74.0	-29.0	Peak	Vertical
*	12985.0	26.7	19.8	46.5	68.2	-21.7	Peak	Vertical
*	13658.0	25.7	21.8	47.5	68.2	-20.7	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 0	Test Site:	AC1
Test Channel:	60	Test Engineer:	Kevin Ker
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	9325.0	27.9	14.6	42.5	74.0	-31.5	Peak	Horizontal
	11856.0	26.4	18.7	45.1	74.0	-28.9	Peak	Horizontal
*	12895.0	25.2	19.4	44.6	68.2	-23.6	Peak	Horizontal
*	13652.0	26.1	21.8	47.9	68.2	-20.3	Peak	Horizontal
	9368.0	29.0	14.5	43.5	74.0	-30.5	Peak	Vertical
	11358.0	26.6	19.0	45.6	74.0	-28.4	Peak	Vertical
*	12752.0	25.7	18.9	44.6	68.2	-23.6	Peak	Vertical
*	13489.0	25.1	21.7	46.8	68.2	-21.4	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:	64	Test Engineer:	Kevin Ker
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	9025.0	27.3	14.2	41.5	74.0	-32.5	Peak	Horizontal
	11456.0	26.3	19.2	45.5	74.0	-28.5	Peak	Horizontal
*	12851.0	25.4	19.2	44.6	68.2	-23.6	Peak	Horizontal
*	13652.0	26.0	21.8	47.8	68.2	-20.4	Peak	Horizontal
	9352.0	28.0	14.5	42.5	74.0	-31.5	Peak	Vertical
	11254.0	26.4	18.8	45.2	74.0	-28.8	Peak	Vertical
*	12846.0	25.4	19.2	44.6	68.2	-23.6	Peak	Vertical
*	13690.0	28.2	21.9	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:	802.11ac-VHT20 - Ant 0	Test Site:	AC1
Test Channel:	100	Test Engineer:	Kevin Ker
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	9302.0	28.2	14.7	42.9	74.0	-31.1	Peak	Horizontal
	11013.0	29.9	18.5	48.4	74.0	-25.6	Peak	Horizontal
*	12968.0	24.7	19.8	44.5	68.2	-23.7	Peak	Horizontal
*	13625.0	26.7	21.8	48.5	68.2	-19.7	Peak	Horizontal
	9120.0	28.4	14.5	42.9	74.0	-31.1	Peak	Vertical
	11368.0	26.2	19.0	45.2	74.0	-28.8	Peak	Vertical
*	12984.0	25.4	19.8	45.2	68.2	-23.0	Peak	Vertical
*	13602.0	26.4	21.8	48.2	68.2	-20.0	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:	116	Test Engineer:	Kevin Ker
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is 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	30.0	12.4	42.4	68.2	-25.8	Peak	Horizontal
*	8811.5	29.2	14.0	43.2	68.2	-25.0	Peak	Horizontal
	9423.5	29.0	14.5	43.5	74.0	-30.5	Peak	Horizontal
	11081.0	28.1	18.6	46.7	74.0	-27.3	Peak	Horizontal
*	7885.0	30.5	12.4	42.9	68.2	-25.3	Peak	Vertical
*	8854.0	29.0	14.0	43.0	68.2	-25.2	Peak	Vertical
	9406.5	29.3	14.5	43.8	74.0	-30.2	Peak	Vertical
	11276.5	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:	802.11ac-VHT20 - Ant 0	Test Site:	AC1
Test Channel:	120	Test Engineer:	Kevin Ker
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	9320.0	28.0	14.6	42.6	74.0	-31.4	Peak	Horizontal
	11025.0	28.1	18.5	46.6	74.0	-27.4	Peak	Horizontal
*	12752.0	26.3	18.9	45.2	68.2	-23.0	Peak	Horizontal
*	13687.0	26.8	21.9	48.7	68.2	-19.5	Peak	Horizontal
	9412.0	29.7	14.5	44.2	74.0	-29.8	Peak	Vertical
	11054.0	27.8	18.5	46.3	74.0	-27.7	Peak	Vertical
*	12965.0	25.8	19.8	45.6	68.2	-22.6	Peak	Vertical
*	13965.0	28.1	22.6	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:	802.11ac-VHT20 - Ant 0	Test Site:	AC1
Test Channel:	140	Test Engineer:	Kevin Ker
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	9450.0	28.4	14.4	42.8	74.0	-31.2	Peak	Horizontal
	11054.0	27.6	18.5	46.1	74.0	-27.9	Peak	Horizontal
*	12982.0	25.0	19.8	44.8	68.2	-23.4	Peak	Horizontal
*	13682.0	26.2	21.9	48.1	68.2	-20.1	Peak	Horizontal
	9125.0	28.3	14.6	42.9	74.0	-31.1	Peak	Vertical
	11068.0	27.3	18.5	45.8	74.0	-28.2	Peak	Vertical
*	12852.0	25.7	19.2	44.9	68.2	-23.3	Peak	Vertical
*	13650.0	26.9	21.8	48.7	68.2	-19.5	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:	144	Test Engineer:	Kevin Ker
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	9012.0	27.4	14.1	41.5	74.0	-32.5	Peak	Horizontal
	11253.0	26.6	18.8	45.4	74.0	-28.6	Peak	Horizontal
*	12952.0	25.8	19.7	45.5	68.2	-22.7	Peak	Horizontal
*	13620.0	26.3	21.8	48.1	68.2	-20.1	Peak	Horizontal
	9035.0	29.3	14.2	43.5	74.0	-30.5	Peak	Vertical
	11365.0	25.9	19.0	44.9	74.0	-29.1	Peak	Vertical
*	12925.0	25.8	19.6	45.4	68.2	-22.8	Peak	Vertical
*	13458.0	25.2	21.6	46.8	68.2	-21.4	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	Test Site:	AC1
Test Channel:	54	Test Engineer:	Kevin Ker
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	9085.0	27.1	14.4	41.5	74.0	-32.5	Peak	Horizontal
	11025.0	28.0	18.5	46.5	74.0	-27.5	Peak	Horizontal
*	12850.0	25.0	19.2	44.2	68.2	-24.0	Peak	Horizontal
*	13690.0	26.2	21.9	48.1	68.2	-20.1	Peak	Horizontal
	9056.0	27.9	14.2	42.1	74.0	-31.9	Peak	Vertical
	11360.0	25.3	19.0	44.3	74.0	-29.7	Peak	Vertical
*	12702.0	25.9	18.8	44.7	68.2	-23.5	Peak	Vertical
*	13752.0	27.1	22.0	49.1	68.2	-19.1	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 0	Test Site:	AC1
Test Channel:	62	Test Engineer:	Kevin Ker
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	9036.0	27.1	14.2	41.3	74.0	-32.7	Peak	Horizontal
	10896.0	26.4	18.3	44.7	74.0	-29.3	Peak	Horizontal
*	12902.0	25.7	19.5	45.2	68.2	-23.0	Peak	Horizontal
*	13650.0	26.8	21.8	48.6	68.2	-19.6	Peak	Horizontal
	9056.0	27.4	14.2	41.6	74.0	-32.4	Peak	Vertical
	10965.0	27.1	18.4	45.5	74.0	-28.5	Peak	Vertical
*	12752.0	26.1	18.9	45.0	68.2	-23.2	Peak	Vertical
*	13560.0	25.6	21.8	47.4	68.2	-20.8	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	Test Site:	AC1
Test Channel:	102	Test Engineer:	Kevin Ker
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	9035.0	27.5	14.2	41.7	74.0	-32.3	Peak	Horizontal
	10965.0	27.2	18.4	45.6	74.0	-28.4	Peak	Horizontal
*	12965.0	25.0	19.8	44.8	68.2	-23.4	Peak	Horizontal
*	13680.0	26.0	21.9	47.9	68.2	-20.3	Peak	Horizontal
	9152.0	27.7	14.7	42.4	74.0	-31.6	Peak	Vertical
	10685.0	27.8	17.4	45.2	74.0	-28.8	Peak	Vertical
*	12953.0	24.8	19.7	44.5	68.2	-23.7	Peak	Vertical
*	13650.0	26.4	21.8	48.2	68.2	-20.0	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	Test Site:	AC1
Test Channel:	110	Test Engineer:	Kevin Ker
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is 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	29.7	12.4	42.1	68.2	-26.1	Peak	Horizontal
*	8777.5	28.3	13.9	42.2	68.2	-26.0	Peak	Horizontal
	9457.5	29.0	14.4	43.4	74.0	-30.6	Peak	Horizontal
	11157.5	28.7	18.7	47.4	74.0	-26.6	Peak	Horizontal
*	7910.5	30.8	12.4	43.2	68.2	-25.0	Peak	Vertical
*	8701.0	29.6	13.8	43.4	68.2	-24.8	Peak	Vertical
	9423.5	30.1	14.5	44.6	74.0	-29.4	Peak	Vertical
	11047.0	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:	802.11ac-VHT40 - Ant 0	Test Site:	AC1
Test Channel:	118	Test Engineer:	Kevin Ker
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	9125.0	28.4	14.6	43.0	74.0	-31.0	Peak	Horizontal
	10958.0	28.0	18.4	46.4	74.0	-27.6	Peak	Horizontal
*	12840.0	25.1	19.2	44.3	68.2	-23.9	Peak	Horizontal
*	13695.0	26.4	21.9	48.3	68.2	-19.9	Peak	Horizontal
	9125.0	27.9	14.6	42.5	74.0	-31.5	Peak	Vertical
	10985.0	28.2	18.5	46.7	74.0	-27.3	Peak	Vertical
*	12861.0	25.7	19.3	45.0	68.2	-23.2	Peak	Vertical
*	13620.0	26.5	21.8	48.3	68.2	-19.9	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:	134	Test Engineer:	Kevin Ker
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	9165.0	27.9	14.7	42.6	74.0	-31.4	Peak	Horizontal
	11282.0	26.1	18.8	44.9	74.0	-29.1	Peak	Horizontal
*	12902.0	25.2	19.5	44.7	68.2	-23.5	Peak	Horizontal
*	13604.0	26.1	21.8	47.9	68.2	-20.3	Peak	Horizontal
	9325.0	28.2	14.6	42.8	74.0	-31.2	Peak	Vertical
	10684.0	27.9	17.4	45.3	74.0	-28.7	Peak	Vertical
*	12850.0	25.8	19.2	45.0	68.2	-23.2	Peak	Vertical
*	13695.0	26.9	21.9	48.8	68.2	-19.4	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	Test Site:	AC1
Test Channel:	142	Test Engineer:	Kevin Ker
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	9032.0	28.3	14.2	42.5	74.0	-31.5	Peak	Horizontal
	11258.0	26.1	18.8	44.9	74.0	-29.1	Peak	Horizontal
*	12965.0	24.8	19.8	44.6	68.2	-23.6	Peak	Horizontal
*	13620.0	26.9	21.8	48.7	68.2	-19.5	Peak	Horizontal
	9462.0	28.4	14.4	42.8	74.0	-31.2	Peak	Vertical
	10852.0	27.1	18.1	45.2	74.0	-28.8	Peak	Vertical
*	12965.0	24.8	19.8	44.6	68.2	-23.6	Peak	Vertical
*	13520.0	25.1	21.8	46.9	68.2	-21.3	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 0	Test Site:	AC1
Test Channel:	58	Test Engineer:	Kevin Ker
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	9325.0	27.8	14.6	42.4	74.0	-31.6	Peak	Horizontal
	11102.0	26.8	18.6	45.4	74.0	-28.6	Peak	Horizontal
*	12842.0	25.5	19.2	44.7	68.2	-23.5	Peak	Horizontal
*	13902.0	26.7	22.3	49.0	68.2	-19.2	Peak	Horizontal
	9320.0	28.0	14.6	42.6	74.0	-31.4	Peak	Vertical
	11025.0	27.6	18.5	46.1	74.0	-27.9	Peak	Vertical
*	12858.0	26.2	19.3	45.5	68.2	-22.7	Peak	Vertical
*	13625.0	25.9	21.8	47.7	68.2	-20.5	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	Test Site:	AC1
Test Channel:	106	Test Engineer:	Kevin Ker
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	9025.0	27.8	14.2	42.0	74.0	-32.0	Peak	Horizontal
	10954.0	27.4	18.4	45.8	74.0	-28.2	Peak	Horizontal
*	12802.0	25.7	19.1	44.8	68.2	-23.4	Peak	Horizontal
*	13695.0	26.3	21.9	48.2	68.2	-20.0	Peak	Horizontal
	9036.0	27.9	14.2	42.1	74.0	-31.9	Peak	Vertical
	12365.0	25.6	18.4	44.0	74.0	-30.0	Peak	Vertical
*	12825.0	24.9	19.2	44.1	68.2	-24.1	Peak	Vertical
*	13620.0	25.5	21.8	47.3	68.2	-20.9	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	Test Site:	AC1
Test Channel:	122	Test Engineer:	Kevin Ker
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	9063.0	28.7	14.3	43.0	74.0	-31.0	Peak	Horizontal
	10965.0	27.2	18.4	45.6	74.0	-28.4	Peak	Horizontal
*	12902.0	25.5	19.5	45.0	68.2	-23.2	Peak	Horizontal
*	13650.0	26.1	21.8	47.9	68.2	-20.3	Peak	Horizontal
	9056.0	27.7	14.2	41.9	74.0	-32.1	Peak	Vertical
	10654.0	27.4	17.4	44.8	74.0	-29.2	Peak	Vertical
*	12740.0	25.0	18.9	43.9	68.2	-24.3	Peak	Vertical
*	13450.0	25.0	21.6	46.6	68.2	-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:	802.11ac-VHT80 - Ant 0	Test Site:	AC1
Test Channel:	138	Test Engineer:	Kevin Ker
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	9352.0	28.8	14.5	43.3	74.0	-30.7	Peak	Horizontal
	11965.0	25.4	18.6	44.0	74.0	-30.0	Peak	Horizontal
*	12960.0	24.9	19.7	44.6	68.2	-23.6	Peak	Horizontal
*	13520.0	25.3	21.8	47.1	68.2	-21.1	Peak	Horizontal
	9362.0	28.4	14.5	42.9	74.0	-31.1	Peak	Vertical
	10960.0	27.0	18.4	45.4	74.0	-28.6	Peak	Vertical
*	12850.0	25.5	19.2	44.7	68.2	-23.5	Peak	Vertical
*	13652.0	25.5	21.8	47.3	68.2	-20.9	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:	52	Test Engineer:	Kevin Ker
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	9325.0	29.0	14.6	43.6	74.0	-30.4	Peak	Horizontal
	10658.0	29.0	17.4	46.4	74.0	-27.6	Peak	Horizontal
*	12852.0	26.3	19.2	45.5	68.2	-22.7	Peak	Horizontal
*	13658.0	26.6	21.8	48.4	68.2	-19.8	Peak	Horizontal
	9038.0	28.1	14.2	42.3	74.0	-31.7	Peak	Vertical
	10965.0	27.4	18.4	45.8	74.0	-28.2	Peak	Vertical
*	12852.0	26.3	19.2	45.5	68.2	-22.7	Peak	Vertical
*	13625.0	27.1	21.8	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:	802.11a - Ant 1	Test Site:	AC1
Test Channel:	60	Test Engineer:	Kevin Ker
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	9036.0	28.7	14.2	42.9	74.0	-31.1	Peak	Horizontal
	10695.0	28.5	17.5	46.0	74.0	-28.0	Peak	Horizontal
*	12965.0	25.9	19.8	45.7	68.2	-22.5	Peak	Horizontal
*	13650.0	28.1	21.8	49.9	68.2	-18.3	Peak	Horizontal
	9036.0	28.3	14.2	42.5	74.0	-31.5	Peak	Vertical
	10965.0	28.2	18.4	46.6	74.0	-27.4	Peak	Vertical
*	12958.0	26.1	19.7	45.8	68.2	-22.4	Peak	Vertical
*	13652.0	27.6	21.8	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 1	Test Site:	AC1
Test Channel:	64	Test Engineer:	Kevin Ker
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	9125.0	28.9	14.6	43.5	74.0	-30.5	Peak	Horizontal
	11205.0	27.7	18.8	46.5	74.0	-27.5	Peak	Horizontal
*	12980.0	25.9	19.8	45.7	68.2	-22.5	Peak	Horizontal
*	13650.0	26.9	21.8	48.7	68.2	-19.5	Peak	Horizontal
	7436.0	29.3	12.7	42.0	74.0	-32.0	Peak	Vertical
	9412.0	29.9	14.5	44.4	74.0	-29.6	Peak	Vertical
*	10456.0	28.6	17.1	45.7	68.2	-22.5	Peak	Vertical
*	12769.0	26.4	19.0	45.4	68.2	-22.8	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:	100	Test Engineer:	Kevin Ker
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	8426.0	29.2	12.3	41.5	74.0	-32.5	Peak	Horizontal
	10996.0	29.6	18.5	48.1	74.0	-25.9	Peak	Horizontal
*	12702.0	26.9	18.8	45.7	68.2	-22.5	Peak	Horizontal
*	13652.0	27.1	21.8	48.9	68.2	-19.3	Peak	Horizontal
	8365.0	29.9	12.0	41.9	74.0	-32.1	Peak	Vertical
	9120.0	28.4	14.5	42.9	74.0	-31.1	Peak	Vertical
*	12869.0	26.3	19.3	45.6	68.2	-22.6	Peak	Vertical
*	13520.0	26.2	21.8	48.0	68.2	-20.2	Peak	Vertical

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

Note 2: Measure Level (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:	116	Test Engineer:	Kevin Ker
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is 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	28.8	12.4	41.2	68.2	-27.0	Peak	Horizontal
*	8794.5	29.3	13.9	43.2	68.2	-25.0	Peak	Horizontal
	9440.5	29.2	14.4	43.6	74.0	-30.4	Peak	Horizontal
	11047.0	28.3	18.5	46.8	74.0	-27.2	Peak	Horizontal
*	7808.5	29.3	12.4	41.7	68.2	-26.5	Peak	Vertical
*	8862.5	29.3	14.0	43.3	68.2	-24.9	Peak	Vertical
	9423.5	29.3	14.5	43.8	74.0	-30.2	Peak	Vertical
	11234.0	27.4	18.8	46.2	74.0	-27.8	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:	120	Test Engineer:	Kevin Ker
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	8362.0	29.4	12.0	41.4	74.0	-32.6	Peak	Horizontal
	11200.0	32.1	18.7	50.8	74.0	-23.2	Peak	Horizontal
*	12968.0	25.6	19.8	45.4	68.2	-22.8	Peak	Horizontal
*	13524.0	25.9	21.8	47.7	68.2	-20.5	Peak	Horizontal
	9425.0	29.8	14.4	44.2	74.0	-29.8	Peak	Vertical
	11200.0	28.8	18.7	47.5	74.0	-26.5	Peak	Vertical
*	12850.0	26.1	19.2	45.3	68.2	-22.9	Peak	Vertical
*	13524.0	25.8	21.8	47.6	68.2	-20.6	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 1	Test Site:	AC1
Test Channel:	140	Test Engineer:	Kevin Ker
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7463.0	29.9	12.8	42.7	74.0	-31.3	Peak	Horizontal
	8125.0	29.8	12.2	42.0	74.0	-32.0	Peak	Horizontal
*	10586.0	28.8	17.3	46.1	68.2	-22.1	Peak	Horizontal
*	12856.0	25.7	19.3	45.0	68.2	-23.2	Peak	Horizontal
	7458.0	29.6	12.8	42.4	74.0	-31.6	Peak	Vertical
	11250.0	27.1	18.8	45.9	74.0	-28.1	Peak	Vertical
*	12863.0	26.0	19.3	45.3	68.2	-22.9	Peak	Vertical
*	13584.0	25.7	21.8	47.5	68.2	-20.7	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 1	Test Site:	AC1
Test Channel:	52	Test Engineer:	Kevin Ker
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	8364.0	30.0	12.0	42.0	74.0	-32.0	Peak	Horizontal
	9120.0	28.5	14.5	43.0	74.0	-31.0	Peak	Horizontal
*	10452.0	28.2	17.1	45.3	68.2	-22.9	Peak	Horizontal
*	12843.0	26.3	19.2	45.5	68.2	-22.7	Peak	Horizontal
	8364.0	30.2	12.0	42.2	74.0	-31.8	Peak	Vertical
	9036.0	28.3	14.2	42.5	74.0	-31.5	Peak	Vertical
*	10430.0	28.3	17.0	45.3	68.2	-22.9	Peak	Vertical
*	12854.0	26.4	19.3	45.7	68.2	-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 1	Test Site:	AC1
Test Channel:	60	Test Engineer:	Kevin Ker
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	8302.0	29.5	11.9	41.4	74.0	-32.6	Peak	Horizontal
	9025.0	27.7	14.2	41.9	74.0	-32.1	Peak	Horizontal
*	10368.0	28.8	16.8	45.6	68.2	-22.6	Peak	Horizontal
*	12736.0	26.3	18.9	45.2	68.2	-23.0	Peak	Horizontal
	7526.0	30.5	12.8	43.3	74.0	-30.7	Peak	Vertical
	9425.0	29.6	14.4	44.0	74.0	-30.0	Peak	Vertical
*	10256.0	28.3	16.5	44.8	68.2	-23.4	Peak	Vertical
*	12703.0	26.8	18.8	45.6	68.2	-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 1	Test Site:	AC1
Test Channel:	64	Test Engineer:	Kevin Ker
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7463.0	28.8	12.8	41.6	74.0	-32.4	Peak	Horizontal
	9038.0	27.5	14.2	41.7	74.0	-32.3	Peak	Horizontal
*	10265.0	28.8	16.5	45.3	68.2	-22.9	Peak	Horizontal
*	12820.0	25.8	19.1	44.9	68.2	-23.3	Peak	Horizontal
	7632.0	30.1	12.6	42.7	74.0	-31.3	Peak	Vertical
	8362.0	29.0	12.0	41.0	74.0	-33.0	Peak	Vertical
*	10425.4	28.6	17.0	45.6	68.2	-22.6	Peak	Vertical
*	12856.3	26.0	19.3	45.3	68.2	-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 1	Test Site:	AC1
Test Channel:	100	Test Engineer:	Kevin Ker
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	9136.0	28.9	14.6	43.5	74.0	-30.5	Peak	Horizontal
	10996.0	30.3	18.5	48.8	74.0	-25.2	Peak	Horizontal
*	12863.5	26.8	19.3	46.1	68.2	-22.1	Peak	Horizontal
*	13469.0	26.7	21.7	48.4	68.2	-19.8	Peak	Horizontal
	9362.0	28.4	14.5	42.9	74.0	-31.1	Peak	Vertical
	10979.0	29.2	18.5	47.7	74.0	-26.3	Peak	Vertical
*	12763.5	25.9	19.0	44.9	68.2	-23.3	Peak	Vertical
*	13692.0	27.3	21.9	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-HT20 - Ant 1	Test Site:	AC1
Test Channel:	116	Test Engineer:	Kevin Ker
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is 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	30.3	12.4	42.7	68.2	-25.5	Peak	Horizontal
*	8709.5	28.9	13.8	42.7	68.2	-25.5	Peak	Horizontal
	9347.0	28.5	14.5	43.0	74.0	-31.0	Peak	Horizontal
	10792.0	29.9	17.9	47.8	74.0	-26.2	Peak	Horizontal
*	7953.0	30.8	12.5	43.3	68.2	-24.9	Peak	Vertical
*	8777.5	28.2	13.9	42.1	68.2	-26.1	Peak	Vertical
	9423.5	28.8	14.5	43.3	74.0	-30.7	Peak	Vertical
	11523.0	27.4	19.4	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-HT20 - Ant 1	Test Site:	AC1
Test Channel:	120	Test Engineer:	Kevin Ker
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	9425.0	28.9	14.4	43.3	74.0	-30.7	Peak	Horizontal
	11200.0	33.5	18.7	52.2	74.0	-21.8	Peak	Horizontal
*	12843.6	25.8	19.2	45.0	68.2	-23.2	Peak	Horizontal
*	13520.0	26.0	21.8	47.8	68.2	-20.4	Peak	Horizontal
	7458.0	29.2	12.8	42.0	74.0	-32.0	Peak	Vertical
	8365.0	29.7	12.0	41.7	74.0	-32.3	Peak	Vertical
*	10368.0	28.8	16.8	45.6	68.2	-22.6	Peak	Vertical
*	12851.0	26.4	19.2	45.6	68.2	-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 1	Test Site:	AC1
Test Channel:	140	Test Engineer:	Kevin Ker
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	8365.0	29.5	12.0	41.5	74.0	-32.5	Peak	Horizontal
	9425.0	29.4	14.4	43.8	74.0	-30.2	Peak	Horizontal
*	10569.5	29.3	17.3	46.6	68.2	-21.6	Peak	Horizontal
*	12803.0	26.3	19.1	45.4	68.2	-22.8	Peak	Horizontal
	8463.0	19.1	22.5	41.6	74.0	-32.4	Peak	Vertical
	9468.0	18.7	24.4	43.1	74.0	-30.9	Peak	Vertical
*	10386.0	19.9	26.2	46.1	68.2	-22.1	Peak	Vertical
*	12785.0	17.8	27.4	45.2	68.2	-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:	802.11n-HT40 - Ant 1	Test Site:	AC1
Test Channel:	54	Test Engineer:	Kevin Ker
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7486.0	29.1	12.8	41.9	74.0	-32.1	Peak	Horizontal
	8358.0	29.0	12.0	41.0	74.0	-33.0	Peak	Horizontal
*	9812.0	29.5	15.3	44.8	68.2	-23.4	Peak	Horizontal
*	10450.0	28.2	17.1	45.3	68.2	-22.9	Peak	Horizontal
	7695.0	29.7	12.4	42.1	74.0	-31.9	Peak	Vertical
	9428.0	29.3	14.4	43.7	74.0	-30.3	Peak	Vertical
*	10394.0	29.0	16.9	45.9	68.2	-22.3	Peak	Vertical
*	12960.0	25.6	19.7	45.3	68.2	-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-HT40 - Ant 1	Test Site:	AC1
Test Channel:	62	Test Engineer:	Kevin Ker
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	8469.0	29.1	12.6	41.7	74.0	-32.3	Peak	Horizontal
	9420.0	29.7	14.5	44.2	74.0	-29.8	Peak	Horizontal
*	10205.0	28.9	16.2	45.1	68.2	-23.1	Peak	Horizontal
*	12756.0	26.7	18.9	45.6	68.2	-22.6	Peak	Horizontal
	8439.0	28.7	12.4	41.1	74.0	-32.9	Peak	Vertical
	9428.0	29.0	14.4	43.4	74.0	-30.6	Peak	Vertical
*	10436.0	28.6	17.0	45.6	68.2	-22.6	Peak	Vertical
*	12936.0	25.5	19.7	45.2	68.2	-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:	802.11n-HT40 - Ant 1	Test Site:	AC1
Test Channel:	102	Test Engineer:	Kevin Ker
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	9458.0	29.3	14.4	43.7	74.0	-30.3	Peak	Horizontal
	11021.5	29.8	18.5	48.3	74.0	-25.7	Peak	Horizontal
*	12805.0	26.5	19.1	45.6	68.2	-22.6	Peak	Horizontal
*	13695.0	27.7	21.9	49.6	68.2	-18.6	Peak	Horizontal
	7458.0	29.3	12.8	42.1	74.0	-31.9	Peak	Vertical
	8365.0	29.3	12.0	41.3	74.0	-32.7	Peak	Vertical
*	9725.0	29.0	14.7	43.7	68.2	-24.5	Peak	Vertical
*	10368.0	28.8	16.8	45.6	68.2	-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-HT40 - Ant 1	Test Site:	AC1
Test Channel:	110	Test Engineer:	Kevin Ker
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is 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	28.6	12.4	41.0	68.2	-27.2	Peak	Horizontal
*	8658.5	27.5	13.6	41.1	68.2	-27.1	Peak	Horizontal
	9423.5	29.2	14.5	43.7	74.0	-30.3	Peak	Horizontal
	10970.5	28.9	18.4	47.3	74.0	-26.7	Peak	Horizontal
*	7868.0	29.1	12.4	41.5	68.2	-26.7	Peak	Vertical
*	8828.5	28.4	14.0	42.4	68.2	-25.8	Peak	Vertical
	9423.5	29.1	14.5	43.6	74.0	-30.4	Peak	Vertical
	11047.0	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-HT40 - Ant 1	Test Site:	AC1
Test Channel:	118	Test Engineer:	Kevin Ker
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	9320.0	28.1	14.6	42.7	74.0	-31.3	Peak	Horizontal
	11157.5	30.4	18.7	49.1	74.0	-24.9	Peak	Horizontal
*	12759.0	25.8	18.9	44.7	68.2	-23.5	Peak	Horizontal
*	13968.0	27.6	22.6	50.2	68.2	-18.0	Peak	Horizontal
	7695.0	29.1	12.4	41.5	74.0	-32.5	Peak	Vertical
	8405.0	29.2	12.2	41.4	74.0	-32.6	Peak	Vertical
*	9703.0	29.2	14.6	43.8	68.2	-24.4	Peak	Vertical
*	10420.0	28.4	17.0	45.4	68.2	-22.8	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:	134	Test Engineer:	Kevin Ker
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7586.0	29.7	12.7	42.4	74.0	-31.6	Peak	Horizontal
	9128.0	27.6	14.6	42.2	74.0	-31.8	Peak	Horizontal
*	10487.0	28.6	17.1	45.7	68.2	-22.5	Peak	Horizontal
*	12963.0	25.5	19.8	45.3	68.2	-22.9	Peak	Horizontal
	9458.0	28.9	14.4	43.3	74.0	-30.7	Peak	Vertical
	11157.5	28.1	18.7	46.8	74.0	-27.2	Peak	Vertical
*	12958.0	26.3	19.7	46.0	68.2	-22.2	Peak	Vertical
*	13690.0	27.6	21.9	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 1	Test Site:	AC1
Test Channel:	52	Test Engineer:	Kevin Ker
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	8263.0	30.1	11.9	42.0	74.0	-32.0	Peak	Horizontal
	9128.0	28.0	14.6	42.6	74.0	-31.4	Peak	Horizontal
*	10463.0	27.8	17.1	44.9	68.2	-23.3	Peak	Horizontal
*	12874.0	25.4	19.3	44.7	68.2	-23.5	Peak	Horizontal
	8259.0	30.8	11.9	42.7	74.0	-31.3	Peak	Vertical
	9458.0	30.4	14.4	44.8	74.0	-29.2	Peak	Vertical
*	10365.0	29.6	16.8	46.4	68.2	-21.8	Peak	Vertical
*	12853.0	27.0	19.3	46.3	68.2	-21.9	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:	60	Test Engineer:	Kevin Ker
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	8365.0	29.0	12.0	41.0	74.0	-33.0	Peak	Horizontal
	9428.0	28.8	14.4	43.2	74.0	-30.8	Peak	Horizontal
*	10352.0	27.9	16.8	44.7	68.2	-23.5	Peak	Horizontal
*	12896.0	25.8	19.4	45.2	68.2	-23.0	Peak	Horizontal
	9036.0	28.3	14.2	42.5	74.0	-31.5	Peak	Vertical
	10965.0	28.2	18.4	46.6	74.0	-27.4	Peak	Vertical
*	12958.0	26.1	19.7	45.8	68.2	-22.4	Peak	Vertical
*	13652.0	27.6	21.8	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-VHT20 - Ant 1	Test Site:	AC1
Test Channel:	64	Test Engineer:	Kevin Ker
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7469.0	28.8	12.8	41.6	74.0	-32.4	Peak	Horizontal
	9458.0	28.1	14.4	42.5	74.0	-31.5	Peak	Horizontal
*	10582.0	28.5	17.3	45.8	68.2	-22.4	Peak	Horizontal
*	12896.0	26.2	19.4	45.6	68.2	-22.6	Peak	Horizontal
	7638.0	29.3	12.6	41.9	74.0	-32.1	Peak	Vertical
	8368.0	28.7	12.0	40.7	74.0	-33.3	Peak	Vertical
*	10468.0	27.9	17.1	45.0	68.2	-23.2	Peak	Vertical
*	12803.0	25.5	19.1	44.6	68.2	-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-VHT20 - Ant 1	Test Site:	AC1
Test Channel:	100	Test Engineer:	Kevin Ker
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	8426.0	29.2	12.3	41.5	74.0	-32.5	Peak	Horizontal
	10996.0	29.6	18.5	48.1	74.0	-25.9	Peak	Horizontal
*	12702.0	26.9	18.8	45.7	68.2	-22.5	Peak	Horizontal
*	13652.0	27.1	21.8	48.9	68.2	-19.3	Peak	Horizontal
	8365.0	29.9	12.0	41.9	74.0	-32.1	Peak	Vertical
	9120.0	28.4	14.5	42.9	74.0	-31.1	Peak	Vertical
*	12869.0	26.3	19.3	45.6	68.2	-22.6	Peak	Vertical
*	13520.0	26.2	21.8	48.0	68.2	-20.2	Peak	Vertical

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

Note 2: Measure Level (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:	116	Test Engineer:	Kevin Ker
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is 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
*	8811.5	28.6	14.0	42.6	68.2	-25.6	Peak	Horizontal
	9423.5	30.4	14.5	44.9	74.0	-29.1	Peak	Horizontal
	11038.5	28.3	18.5	46.8	74.0	-27.2	Peak	Horizontal
*	7800.0	31.0	12.4	43.4	68.2	-24.8	Peak	Vertical
*	8692.5	27.6	13.7	41.3	68.2	-26.9	Peak	Vertical
	9423.5	30.4	14.5	44.9	74.0	-29.1	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:	802.11ac-VHT20 - Ant 1	Test Site:	AC1
Test Channel:	120	Test Engineer:	Kevin Ker
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	8362.0	29.4	12.0	41.4	74.0	-32.6	Peak	Horizontal
	11200.0	32.1	18.7	50.8	74.0	-23.2	Peak	Horizontal
*	12968.0	25.6	19.8	45.4	68.2	-22.8	Peak	Horizontal
*	13524.0	25.9	21.8	47.7	68.2	-20.5	Peak	Horizontal
	9425.0	29.8	14.4	44.2	74.0	-29.8	Peak	Vertical
	11200.0	28.8	18.7	47.5	74.0	-26.5	Peak	Vertical
*	12850.0	26.1	19.2	45.3	68.2	-22.9	Peak	Vertical
*	13524.0	25.8	21.8	47.6	68.2	-20.6	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:	140	Test Engineer:	Kevin Ker
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7463.0	29.9	12.8	42.7	74.0	-31.3	Peak	Horizontal
	8125.0	29.8	12.2	42.0	74.0	-32.0	Peak	Horizontal
*	10586.0	28.8	17.3	46.1	68.2	-22.1	Peak	Horizontal
*	12856.0	25.7	19.3	45.0	68.2	-23.2	Peak	Horizontal
	7458.0	29.6	12.8	42.4	74.0	-31.6	Peak	Vertical
	11250.0	27.1	18.8	45.9	74.0	-28.1	Peak	Vertical
*	12863.0	26.0	19.3	45.3	68.2	-22.9	Peak	Vertical
*	13584.0	25.7	21.8	47.5	68.2	-20.7	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:	144	Test Engineer:	Kevin Ker
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	8438.0	30.1	12.4	42.5	74.0	-31.5	Peak	Horizontal
	9384.0	28.3	14.5	42.8	74.0	-31.2	Peak	Horizontal
*	10384.0	28.7	16.9	45.6	68.2	-22.6	Peak	Horizontal
*	12847.0	26.9	19.2	46.1	68.2	-22.1	Peak	Horizontal
	8428.0	29.1	12.4	41.5	74.0	-32.5	Peak	Vertical
	9484.0	28.9	14.4	43.3	74.0	-30.7	Peak	Vertical
*	10365.0	28.4	16.8	45.2	68.2	-23.0	Peak	Vertical
*	12847.0	26.2	19.2	45.4	68.2	-22.8	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 1	Test Site:	AC1
Test Channel:	54	Test Engineer:	Kevin Ker
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	9428.0	28.8	14.4	43.2	74.0	-30.8	Peak	Horizontal
	10685.0	27.7	17.4	45.1	74.0	-28.9	Peak	Horizontal
*	12968.0	25.5	19.8	45.3	68.2	-22.9	Peak	Horizontal
*	13625.0	26.5	21.8	48.3	68.2	-19.9	Peak	Horizontal
	7468.0	29.5	12.8	42.3	74.0	-31.7	Peak	Vertical
	8425.0	29.3	12.3	41.6	74.0	-32.4	Peak	Vertical
*	9874.0	28.3	15.8	44.1	68.2	-24.1	Peak	Vertical
*	10365.0	28.3	16.8	45.1	68.2	-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-VHT40 - Ant 1	Test Site:	AC1
Test Channel:	62	Test Engineer:	Kevin Ker
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7536.0	30.1	12.8	42.9	74.0	-31.1	Peak	Horizontal
	8125.0	30.1	12.2	42.3	74.0	-31.7	Peak	Horizontal
*	9858.0	28.1	16.2	44.3	68.2	-23.9	Peak	Horizontal
*	12987.0	26.0	19.8	45.8	68.2	-22.4	Peak	Horizontal
	8458.0	29.8	12.5	42.3	74.0	-31.7	Peak	Vertical
	9428.0	29.1	14.4	43.5	74.0	-30.5	Peak	Vertical
*	10428.0	28.5	17.0	45.5	68.2	-22.7	Peak	Vertical
*	12847.0	26.2	19.2	45.4	68.2	-22.8	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 1	Test Site:	AC1
Test Channel:	102	Test Engineer:	Kevin Ker
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	9362.0	29.5	14.5	44.0	74.0	-30.0	Peak	Horizontal
	11047.0	29.9	18.5	48.4	74.0	-25.6	Peak	Horizontal
*	12869.0	26.0	19.3	45.3	68.2	-22.9	Peak	Horizontal
*	13698.0	26.7	22.0	48.7	68.2	-19.5	Peak	Horizontal
	9428.0	29.1	14.4	43.5	74.0	-30.5	Peak	Vertical
	11255.0	26.6	18.8	45.4	74.0	-28.6	Peak	Vertical
*	12890.0	25.5	19.4	44.9	68.2	-23.3	Peak	Vertical
*	13685.0	26.9	21.9	48.8	68.2	-19.4	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:	110	Test Engineer:	Kevin Ker
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is 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	30.2	12.4	42.6	68.2	-25.6	Peak	Horizontal
*	8786.0	29.5	13.9	43.4	68.2	-24.8	Peak	Horizontal
	9381.0	28.9	14.5	43.4	74.0	-30.6	Peak	Horizontal
	11497.5	26.6	19.3	45.9	74.0	-28.1	Peak	Horizontal
*	7825.5	30.3	12.4	42.7	68.2	-25.5	Peak	Vertical
*	8913.5	29.0	14.0	43.0	68.2	-25.2	Peak	Vertical
	9440.5	30.5	14.4	44.9	74.0	-29.1	Peak	Vertical
	11489.0	27.1	19.3	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 1	Test Site:	AC1
Test Channel:	118	Test Engineer:	Kevin Ker
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	9365.0	28.7	14.5	43.2	74.0	-30.8	Peak	Horizontal
	11183.0	30.3	18.7	49.0	74.0	-25.0	Peak	Horizontal
*	12847.0	26.6	19.2	45.8	68.2	-22.4	Peak	Horizontal
*	13698.0	27.6	22.0	49.6	68.2	-18.6	Peak	Horizontal
	9320.0	28.3	14.6	42.9	74.0	-31.1	Peak	Vertical
	11586.0	25.5	19.5	45.0	74.0	-29.0	Peak	Vertical
*	12847.0	26.2	19.2	45.4	68.2	-22.8	Peak	Vertical
*	13658.0	26.7	21.8	48.5	68.2	-19.7	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:	134	Test Engineer:	Kevin Ker
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7485.0	29.5	12.8	42.3	74.0	-31.7	Peak	Horizontal
	8351.0	29.2	12.0	41.2	74.0	-32.8	Peak	Horizontal
*	9874.0	28.8	15.8	44.6	68.2	-23.6	Peak	Horizontal
*	10368.0	29.2	16.8	46.0	68.2	-22.2	Peak	Horizontal
	7368.0	29.0	12.5	41.5	74.0	-32.5	Peak	Vertical
	8367.0	29.6	12.0	41.6	74.0	-32.4	Peak	Vertical
*	9870.0	28.7	15.9	44.6	68.2	-23.6	Peak	Vertical
*	12843.0	25.5	19.2	44.7	68.2	-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-VHT40 - Ant 1	Test Site:	AC1
Test Channel:	142	Test Engineer:	Kevin Ker
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7365.0	29.3	12.5	41.8	74.0	-32.2	Peak	Horizontal
	8428.0	29.2	12.4	41.6	74.0	-32.4	Peak	Horizontal
*	9802.0	29.1	15.1	44.2	68.2	-24.0	Peak	Horizontal
*	12902.0	26.4	19.5	45.9	68.2	-22.3	Peak	Horizontal
	8352.0	29.3	12.0	41.3	74.0	-32.7	Peak	Vertical
	9302.0	27.7	14.7	42.4	74.0	-31.6	Peak	Vertical
*	9825.0	28.0	15.7	43.7	68.2	-24.5	Peak	Vertical
*	12895.0	26.0	19.4	45.4	68.2	-22.8	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 1	Test Site:	AC1
Test Channel:	58	Test Engineer:	Kevin Ker
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is 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	28.9	12.8	41.7	74.0	-32.3	Peak	Horizontal
	9358.0	28.5	14.5	43.0	74.0	-31.0	Peak	Horizontal
*	10368.0	28.3	16.8	45.1	68.2	-23.1	Peak	Horizontal
*	12963.0	24.8	19.8	44.6	68.2	-23.6	Peak	Horizontal
	9365.0	30.0	14.5	44.5	74.0	-29.5	Peak	Vertical
	10695.0	28.1	17.5	45.6	74.0	-28.4	Peak	Vertical
*	12865.0	25.7	19.3	45.0	68.2	-23.2	Peak	Vertical
*	13685.0	27.0	21.9	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-VHT80 - Ant 1	Test Site:	AC1
Test Channel:	106	Test Engineer:	Kevin Ker
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	8452.0	29.0	12.5	41.5	74.0	-32.5	Peak	Horizontal
	11060.0	28.8	18.5	47.3	74.0	-26.7	Peak	Horizontal
*	12856.0	25.1	19.3	44.4	68.2	-23.8	Peak	Horizontal
*	13569.0	25.5	21.8	47.3	68.2	-20.9	Peak	Horizontal
	8463.0	29.6	12.6	42.2	74.0	-31.8	Peak	Vertical
	11081.0	30.4	18.6	49.0	74.0	-25.0	Peak	Vertical
*	12854.0	26.4	19.3	45.7	68.2	-22.5	Peak	Vertical
*	13658.0	27.0	21.8	48.8	68.2	-19.4	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 1	Test Site:	AC1
Test Channel:	122	Test Engineer:	Kevin Ker
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	8426.0	29.2	12.3	41.5	74.0	-32.5	Peak	Horizontal
	9365.0	29.9	14.5	44.4	74.0	-29.6	Peak	Horizontal
*	10365.0	28.3	16.8	45.1	68.2	-23.1	Peak	Horizontal
*	12896.0	25.6	19.4	45.0	68.2	-23.2	Peak	Horizontal
	8428.0	29.1	12.4	41.5	74.0	-32.5	Peak	Vertical
	9025.0	27.6	14.2	41.8	74.0	-32.2	Peak	Vertical
*	9685.0	28.6	14.6	43.2	68.2	-25.0	Peak	Vertical
*	12968.0	25.1	19.8	44.9	68.2	-23.3	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 1	Test Site:	AC1
Test Channel:	138	Test Engineer:	Kevin Ker
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	10685.0	28.4	17.4	45.8	74.0	-28.2	Peak	Horizontal
	12360.0	26.7	18.4	45.1	74.0	-28.9	Peak	Horizontal
*	12968.0	25.4	19.8	45.2	68.2	-23.0	Peak	Horizontal
*	13625.0	26.5	21.8	48.3	68.2	-19.9	Peak	Horizontal
	8475.0	28.6	12.7	41.3	74.0	-32.7	Peak	Vertical
	9485.0	28.8	14.4	43.2	74.0	-30.8	Peak	Vertical
*	10385.0	28.7	16.9	45.6	68.2	-22.6	Peak	Vertical
*	12840.0	25.8	19.2	45.0	68.2	-23.2	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:	52	Test Engineer:	Kevin Ker
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	8205.0	29.6	11.9	41.5	74.0	-32.5	Peak	Horizontal
	9365.0	28.3	14.5	42.8	74.0	-31.2	Peak	Horizontal
*	9836.0	27.9	16.0	43.9	68.2	-24.3	Peak	Horizontal
*	12758.0	25.9	18.9	44.8	68.2	-23.4	Peak	Horizontal
	7456.0	29.4	12.8	42.2	74.0	-31.8	Peak	Vertical
	8453.0	28.6	12.5	41.1	74.0	-32.9	Peak	Vertical
*	10520.0	30.1	17.2	47.3	68.2	-20.9	Peak	Vertical
*	12802.0	26.0	19.1	45.1	68.2	-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 2	Test Site:	AC1
Test Channel:	60	Test Engineer:	Kevin Ker
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7368.0	30.3	12.5	42.8	74.0	-31.2	Peak	Horizontal
	9452.0	28.8	14.4	43.2	74.0	-30.8	Peak	Horizontal
*	10368.0	29.1	16.8	45.9	68.2	-22.3	Peak	Horizontal
*	12785.0	25.6	19.0	44.6	68.2	-23.6	Peak	Horizontal
	8425.0	29.1	12.3	41.4	74.0	-32.6	Peak	Vertical
	10656.0	30.1	17.4	47.5	74.0	-26.5	Peak	Vertical
*	12896.0	25.6	19.4	45.0	68.2	-23.2	Peak	Vertical
*	13650.0	26.5	21.8	48.3	68.2	-19.9	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:	64	Test Engineer:	Kevin Ker
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	8425.0	28.8	12.3	41.1	74.0	-32.9	Peak	Horizontal
	10640.5	28.9	17.4	46.3	74.0	-27.7	Peak	Horizontal
*	12789.0	26.7	19.0	45.7	68.2	-22.5	Peak	Horizontal
*	13462.0	25.8	21.6	47.4	68.2	-20.8	Peak	Horizontal
	8362.0	29.3	12.0	41.3	74.0	-32.7	Peak	Vertical
	9365.0	28.6	14.5	43.1	74.0	-30.9	Peak	Vertical
*	10368.0	28.2	16.8	45.0	68.2	-23.2	Peak	Vertical
*	12902.0	25.6	19.5	45.1	68.2	-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 2	Test Site:	AC1
Test Channel:	100	Test Engineer:	Kevin Ker
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	8362.0	30.2	12.0	42.2	74.0	-31.8	Peak	Horizontal
	9422.0	30.4	14.5	44.9	74.0	-29.1	Peak	Horizontal
*	10365.0	29.2	16.8	46.0	68.2	-22.2	Peak	Horizontal
*	12840.0	26.7	19.2	45.9	68.2	-22.3	Peak	Horizontal
	7368.0	30.3	12.5	42.8	74.0	-31.2	Peak	Vertical
	9384.0	29.1	14.5	43.6	74.0	-30.4	Peak	Vertical
*	10258.0	28.6	16.5	45.1	68.2	-23.1	Peak	Vertical
*	12961.0	26.0	19.8	45.8	68.2	-22.4	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:	116	Test Engineer:	Kevin Ker
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is 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	29.8	12.4	42.2	68.2	-26.0	Peak	Horizontal
*	8769.0	28.7	13.9	42.6	68.2	-25.6	Peak	Horizontal
	9474.5	30.2	14.4	44.6	74.0	-29.4	Peak	Horizontal
	11565.5	27.1	19.5	46.6	74.0	-27.4	Peak	Horizontal
*	7825.5	29.4	12.4	41.8	68.2	-26.4	Peak	Vertical
*	8811.5	30.1	14.0	44.1	68.2	-24.1	Peak	Vertical
	9457.5	30.2	14.4	44.6	74.0	-29.4	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 2	Test Site:	AC1
Test Channel:	120	Test Engineer:	Kevin Ker
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	8475.0	29.2	12.7	41.9	74.0	-32.1	Peak	Horizontal
	9358.0	28.7	14.5	43.2	74.0	-30.8	Peak	Horizontal
*	10462.0	28.7	17.1	45.8	68.2	-22.4	Peak	Horizontal
*	13685.0	27.3	21.9	49.2	68.2	-19.0	Peak	Horizontal
	7362.0	31.1	12.5	43.6	74.0	-30.4	Peak	Vertical
	8325.0	30.0	11.9	41.9	74.0	-32.1	Peak	Vertical
*	9870.0	28.7	15.9	44.6	68.2	-23.6	Peak	Vertical
*	10320.0	28.4	16.7	45.1	68.2	-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 2	Test Site:	AC1
Test Channel:	140	Test Engineer:	Kevin Ker
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	9368.0	28.7	14.5	43.2	74.0	-30.8	Peak	Horizontal
	10968.0	27.6	18.4	46.0	74.0	-28.0	Peak	Horizontal
*	12870.0	26.4	19.3	45.7	68.2	-22.5	Peak	Horizontal
*	13652.0	26.3	21.8	48.1	68.2	-20.1	Peak	Horizontal
	8321.5	29.7	11.9	41.6	74.0	-32.4	Peak	Vertical
	9028.0	27.6	14.2	41.8	74.0	-32.2	Peak	Vertical
*	9825.0	28.5	15.7	44.2	68.2	-24.0	Peak	Vertical
*	12869.0	25.3	19.3	44.6	68.2	-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:	802.11n-HT20 - Ant 2	Test Site:	AC1
Test Channel:	52	Test Engineer:	Kevin Ker
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	8465.0	29.6	12.6	42.2	74.0	-31.8	Peak	Horizontal
	9328.0	28.1	14.6	42.7	74.0	-31.3	Peak	Horizontal
*	10348.0	28.2	16.8	45.0	68.2	-23.2	Peak	Horizontal
*	12840.0	26.6	19.2	45.8	68.2	-22.4	Peak	Horizontal
	8362.0	29.0	12.0	41.0	74.0	-33.0	Peak	Vertical
	9458.0	30.3	14.4	44.7	74.0	-29.3	Peak	Vertical
*	10368.0	29.2	16.8	46.0	68.2	-22.2	Peak	Vertical
*	12968.0	25.4	19.8	45.2	68.2	-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:	802.11n-HT20 - Ant 2	Test Site:	AC1
Test Channel:	60	Test Engineer:	Kevin Ker
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	9463.0	28.8	14.4	43.2	74.0	-30.8	Peak	Horizontal
	10854.0	27.6	18.1	45.7	74.0	-28.3	Peak	Horizontal
*	12968.0	25.4	19.8	45.2	68.2	-23.0	Peak	Horizontal
*	13698.0	27.2	22.0	49.2	68.2	-19.0	Peak	Horizontal
	8463.0	28.9	12.6	41.5	74.0	-32.5	Peak	Vertical
	10673.0	30.4	17.4	47.8	74.0	-26.2	Peak	Vertical
*	12790.0	26.0	19.1	45.1	68.2	-23.1	Peak	Vertical
*	13463.0	25.8	21.6	47.4	68.2	-20.8	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 2	Test Site:	AC1
Test Channel:	64	Test Engineer:	Kevin Ker
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	9428.0	29.7	14.4	44.1	74.0	-29.9	Peak	Horizontal
	11520.0	26.6	19.4	46.0	74.0	-28.0	Peak	Horizontal
*	12968.0	25.2	19.8	45.0	68.2	-23.2	Peak	Horizontal
*	13462.0	26.4	21.6	48.0	68.2	-20.2	Peak	Horizontal
	8258.0	29.6	11.9	41.5	74.0	-32.5	Peak	Vertical
	9487.0	29.1	14.4	43.5	74.0	-30.5	Peak	Vertical
*	10395.0	28.9	16.9	45.8	68.2	-22.4	Peak	Vertical
*	12842.0	25.9	19.2	45.1	68.2	-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:	802.11n-HT20 - Ant 2	Test Site:	AC1
Test Channel:	100	Test Engineer:	Kevin Ker
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7368.0	30.2	12.5	42.7	74.0	-31.3	Peak	Horizontal
	8458.0	29.7	12.5	42.2	74.0	-31.8	Peak	Horizontal
*	9852.0	28.1	16.2	44.3	68.2	-23.9	Peak	Horizontal
*	10368.0	29.1	16.8	45.9	68.2	-22.3	Peak	Horizontal
	8367.0	29.2	12.0	41.2	74.0	-32.8	Peak	Vertical
	9024.0	27.8	14.2	42.0	74.0	-32.0	Peak	Vertical
*	9858.0	28.2	16.2	44.4	68.2	-23.8	Peak	Vertical
*	12930.0	25.4	19.6	45.0	68.2	-23.2	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:	100	Test Engineer:	Kevin Ker
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is 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
*	8845.5	29.2	14.0	43.2	68.2	-25.0	Peak	Horizontal
	9449.0	29.9	14.4	44.3	74.0	-29.7	Peak	Horizontal
	11565.5	27.3	19.5	46.8	74.0	-27.2	Peak	Horizontal
*	7834.0	30.8	12.4	43.2	68.2	-25.0	Peak	Vertical
*	8718.0	29.6	13.8	43.4	68.2	-24.8	Peak	Vertical
	9423.5	29.9	14.5	44.4	74.0	-29.6	Peak	Vertical
	11506.0	26.5	19.4	45.9	74.0	-28.1	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:	120	Test Engineer:	Kevin Ker
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	10725.0	29.0	17.6	46.6	74.0	-27.4	Peak	Horizontal
	11858.0	25.9	18.7	44.6	74.0	-29.4	Peak	Horizontal
*	12802.0	26.1	19.1	45.2	68.2	-23.0	Peak	Horizontal
*	13640.0	26.1	21.8	47.9	68.2	-20.3	Peak	Horizontal
	9402.0	29.0	14.5	43.5	74.0	-30.5	Peak	Vertical
	11980.0	26.1	18.7	44.8	74.0	-29.2	Peak	Vertical
*	12984.0	25.8	19.8	45.6	68.2	-22.6	Peak	Vertical
*	13654.0	27.0	21.8	48.8	68.2	-19.4	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 2	Test Site:	AC1
Test Channel:	140	Test Engineer:	Kevin Ker
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	8425.0	29.2	12.3	41.5	74.0	-32.5	Peak	Horizontal
	9352.0	28.8	14.5	43.3	74.0	-30.7	Peak	Horizontal
*	10485.0	28.9	17.1	46.0	68.2	-22.2	Peak	Horizontal
*	12802.0	26.6	19.1	45.7	68.2	-22.5	Peak	Horizontal
	9402.0	28.7	14.5	43.2	74.0	-30.8	Peak	Vertical
	11635.0	26.6	19.4	46.0	74.0	-28.0	Peak	Vertical
*	12835.0	25.9	19.2	45.1	68.2	-23.1	Peak	Vertical
*	13654.0	26.6	21.8	48.4	68.2	-19.8	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:	54	Test Engineer:	Kevin Ker
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	9402.0	29.2	14.5	43.7	74.0	-30.3	Peak	Horizontal
	11582.0	26.1	19.5	45.6	74.0	-28.4	Peak	Horizontal
*	12903.0	26.2	19.5	45.7	68.2	-22.5	Peak	Horizontal
*	13658.0	27.1	21.8	48.9	68.2	-19.3	Peak	Horizontal
	7458.0	29.4	12.8	42.2	74.0	-31.8	Peak	Vertical
	8463.0	29.4	12.6	42.0	74.0	-32.0	Peak	Vertical
*	9852.0	28.4	16.2	44.6	68.2	-23.6	Peak	Vertical
*	10480.0	28.5	17.1	45.6	68.2	-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-HT40 - Ant 2	Test Site:	AC1
Test Channel:	62	Test Engineer:	Kevin Ker
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7456.0	29.7	12.8	42.5	74.0	-31.5	Peak	Horizontal
	8456.0	29.0	12.5	41.5	74.0	-32.5	Peak	Horizontal
*	10579.5	31.0	17.3	48.3	68.2	-19.9	Peak	Horizontal
*	12736.0	26.9	18.9	45.8	68.2	-22.4	Peak	Horizontal
	9485.0	28.9	14.4	43.3	74.0	-30.7	Peak	Vertical
	11580.0	26.4	19.5	45.9	74.0	-28.1	Peak	Vertical
*	12965.0	25.7	19.8	45.5	68.2	-22.7	Peak	Vertical
*	13680.0	26.8	21.9	48.7	68.2	-19.5	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:	102	Test Engineer:	Kevin Ker
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	10638.0	28.0	17.4	45.4	74.0	-28.6	Peak	Horizontal
	11854.0	26.1	18.7	44.8	74.0	-29.2	Peak	Horizontal
*	12858.0	25.6	19.3	44.9	68.2	-23.3	Peak	Horizontal
*	13520.0	25.6	21.8	47.4	68.2	-20.8	Peak	Horizontal
	9485.0	29.8	14.4	44.2	74.0	-29.8	Peak	Vertical
	11362.0	27.2	19.0	46.2	74.0	-27.8	Peak	Vertical
*	12785.0	26.1	19.0	45.1	68.2	-23.1	Peak	Vertical
*	13528.0	25.2	21.8	47.0	68.2	-21.2	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:	110	Test Engineer:	Kevin Ker
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is 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
*	8854.0	28.5	14.0	42.5	68.2	-25.7	Peak	Horizontal
	9440.5	31.1	14.4	45.5	74.0	-28.5	Peak	Horizontal
	11650.5	27.6	19.3	46.9	74.0	-27.1	Peak	Horizontal
*	7842.5	30.9	12.4	43.3	68.2	-24.9	Peak	Vertical
*	8854.0	29.3	14.0	43.3	68.2	-24.9	Peak	Vertical
	9381.0	29.9	14.5	44.4	74.0	-29.6	Peak	Vertical
	11149.0	28.1	18.7	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:	118	Test Engineer:	Kevin Ker
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	9304.0	27.7	14.7	42.4	74.0	-31.6	Peak	Horizontal
	11336.0	28.3	19.0	47.3	74.0	-26.7	Peak	Horizontal
*	12741.0	26.3	18.9	45.2	68.2	-23.0	Peak	Horizontal
*	13698.0	26.8	22.0	48.8	68.2	-19.4	Peak	Horizontal
	9415.0	29.6	14.5	44.1	74.0	-29.9	Peak	Vertical
	11365.0	26.1	19.0	45.1	74.0	-28.9	Peak	Vertical
*	12845.0	25.8	19.2	45.0	68.2	-23.2	Peak	Vertical
*	13542.0	25.5	21.8	47.3	68.2	-20.9	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 2	Test Site:	AC1
Test Channel:	134	Test Engineer:	Kevin Ker
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	10847.0	27.5	18.1	45.6	74.0	-28.4	Peak	Horizontal
	11354.0	26.3	19.0	45.3	74.0	-28.7	Peak	Horizontal
*	12950.0	25.5	19.7	45.2	68.2	-23.0	Peak	Horizontal
*	13647.0	27.1	21.8	48.9	68.2	-19.3	Peak	Horizontal
	9364.0	29.2	14.5	43.7	74.0	-30.3	Peak	Vertical
	11847.0	26.3	18.7	45.0	74.0	-29.0	Peak	Vertical
*	12874.0	26.0	19.3	45.3	68.2	-22.9	Peak	Vertical
*	13968.0	27.2	22.6	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-VHT20 - Ant 2	Test Site:	AC1
Test Channel:	52	Test Engineer:	Kevin Ker
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7320.0	29.7	12.4	42.1	74.0	-31.9	Peak	Horizontal
	8465.0	29.6	12.6	42.2	74.0	-31.8	Peak	Horizontal
*	9695.0	28.5	14.6	43.1	68.2	-25.1	Peak	Horizontal
*	10362.0	28.9	16.8	45.7	68.2	-22.5	Peak	Horizontal
	7458.0	29.4	12.8	42.2	74.0	-31.8	Peak	Vertical
	8205.0	30.3	11.9	42.2	74.0	-31.8	Peak	Vertical
*	9825.0	28.4	15.7	44.1	68.2	-24.1	Peak	Vertical
*	12874.0	26.4	19.3	45.7	68.2	-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:	802.11ac-VHT20 - Ant 2	Test Site:	AC1
Test Channel:	60	Test Engineer:	Kevin Ker
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7468.0	29.3	12.8	42.1	74.0	-31.9	Peak	Horizontal
	8368.0	29.7	12.0	41.7	74.0	-32.3	Peak	Horizontal
*	9825.0	28.9	15.7	44.6	68.2	-23.6	Peak	Horizontal
*	12847.0	25.6	19.2	44.8	68.2	-23.4	Peak	Horizontal
	8475.0	29.0	12.7	41.7	74.0	-32.3	Peak	Vertical
	11458.0	26.7	19.2	45.9	74.0	-28.1	Peak	Vertical
*	12965.0	25.6	19.8	45.4	68.2	-22.8	Peak	Vertical
*	13620.0	26.8	21.8	48.6	68.2	-19.6	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:	64	Test Engineer:	Kevin Ker
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	8458.0	29.2	12.5	41.7	74.0	-32.3	Peak	Horizontal
	9025.0	27.7	14.2	41.9	74.0	-32.1	Peak	Horizontal
*	10368.0	28.0	16.8	44.8	68.2	-23.4	Peak	Horizontal
*	12847.0	25.2	19.2	44.4	68.2	-23.8	Peak	Horizontal
	8463.0	29.0	12.6	41.6	74.0	-32.4	Peak	Vertical
	10639.0	30.0	17.4	47.4	74.0	-26.6	Peak	Vertical
*	12758.0	26.4	18.9	45.3	68.2	-22.9	Peak	Vertical
*	13463.0	25.6	21.6	47.2	68.2	-21.0	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:	100	Test Engineer:	Kevin Ker
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7526.0	29.3	12.8	42.1	74.0	-31.9	Peak	Horizontal
	9038.0	28.5	14.2	42.7	74.0	-31.3	Peak	Horizontal
*	10368.0	28.9	16.8	45.7	68.2	-22.5	Peak	Horizontal
*	12847.0	25.8	19.2	45.0	68.2	-23.2	Peak	Horizontal
	7685.0	29.2	12.5	41.7	74.0	-32.3	Peak	Vertical
	9125.0	28.1	14.6	42.7	74.0	-31.3	Peak	Vertical
*	10265.0	28.3	16.5	44.8	68.2	-23.4	Peak	Vertical
*	12968.0	25.0	19.8	44.8	68.2	-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:	802.11ac-VHT20 - Ant 2	Test Site:	AC1
Test Channel:	116	Test Engineer:	Kevin Ker
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is 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	29.9	12.4	42.3	68.2	-25.9	Peak	Horizontal
*	8896.5	28.4	14.0	42.4	68.2	-25.8	Peak	Horizontal
	9491.5	29.6	14.4	44.0	74.0	-30.0	Peak	Horizontal
	11089.5	28.3	18.6	46.9	74.0	-27.1	Peak	Horizontal
*	7808.5	28.8	12.4	41.2	68.2	-27.0	Peak	Vertical
*	8743.5	28.5	13.9	42.4	68.2	-25.8	Peak	Vertical
	9406.5	30.0	14.5	44.5	74.0	-29.5	Peak	Vertical
	11047.0	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:	802.11ac-VHT20 - Ant 2	Test Site:	AC1
Test Channel:	120	Test Engineer:	Kevin Ker
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	8336.0	30.0	11.9	41.9	74.0	-32.1	Peak	Horizontal
	9425.0	29.2	14.4	43.6	74.0	-30.4	Peak	Horizontal
*	10368.0	28.6	16.8	45.4	68.2	-22.8	Peak	Horizontal
*	12968.0	25.2	19.8	45.0	68.2	-23.2	Peak	Horizontal
	8463.0	29.6	12.6	42.2	74.0	-31.8	Peak	Vertical
	11200.0	29.0	18.7	47.7	74.0	-26.3	Peak	Vertical
*	12702.0	26.0	18.8	44.8	68.2	-23.4	Peak	Vertical
*	13652.0	26.7	21.8	48.5	68.2	-19.7	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:	140	Test Engineer:	Kevin Ker
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	8447.0	27.1	12.5	39.6	74.0	-34.4	Peak	Horizontal
	9425.0	28.4	14.4	42.8	74.0	-31.2	Peak	Horizontal
*	10368.0	28.5	16.8	45.3	68.2	-22.9	Peak	Horizontal
*	12985.0	24.0	19.8	43.8	68.2	-24.4	Peak	Horizontal
	8459.0	29.2	12.6	41.8	74.0	-32.2	Peak	Vertical
	9352.0	28.4	14.5	42.9	74.0	-31.1	Peak	Vertical
*	10254.0	28.4	16.5	44.9	68.2	-23.3	Peak	Vertical
*	12968.0	25.4	19.8	45.2	68.2	-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 2	Test Site:	AC1
Test Channel:	144	Test Engineer:	Kevin Ker
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7425.0	28.7	12.7	41.4	74.0	-32.6	Peak	Horizontal
	8475.0	29.2	12.7	41.9	74.0	-32.1	Peak	Horizontal
*	9684.0	29.2	14.6	43.8	68.2	-24.4	Peak	Horizontal
*	10368.0	28.2	16.8	45.0	68.2	-23.2	Peak	Horizontal
	7635.0	30.1	12.6	42.7	74.0	-31.3	Peak	Vertical
	9025.0	28.2	14.2	42.4	74.0	-31.6	Peak	Vertical
*	10415.0	28.2	17.0	45.2	68.2	-23.0	Peak	Vertical
*	12847.0	25.2	19.2	44.4	68.2	-23.8	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:	54	Test Engineer:	Kevin Ker
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	9425.0	29.7	14.4	44.1	74.0	-29.9	Peak	Horizontal
	10958.0	28.4	18.4	46.8	74.0	-27.2	Peak	Horizontal
*	12896.0	26.0	19.4	45.4	68.2	-22.8	Peak	Horizontal
*	13968.0	27.9	22.6	50.5	68.2	-17.7	Peak	Horizontal
	9365.0	29.3	14.5	43.8	74.0	-30.2	Peak	Vertical
	11258.0	27.0	18.8	45.8	74.0	-28.2	Peak	Vertical
*	12869.0	26.3	19.3	45.6	68.2	-22.6	Peak	Vertical
*	13685.0	26.9	21.9	48.8	68.2	-19.4	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:	62	Test Engineer:	Kevin Ker
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7365.0	29.7	12.5	42.2	74.0	-31.8	Peak	Horizontal
	8463.0	29.1	12.6	41.7	74.0	-32.3	Peak	Horizontal
*	9858.0	27.5	16.2	43.7	68.2	-24.5	Peak	Horizontal
*	12847.0	26.1	19.2	45.3	68.2	-22.9	Peak	Horizontal
	7658.0	30.4	12.5	42.9	74.0	-31.1	Peak	Vertical
	9425.0	29.8	14.4	44.2	74.0	-29.8	Peak	Vertical
*	10365.0	28.4	16.8	45.2	68.2	-23.0	Peak	Vertical
*	12875.0	25.6	19.3	44.9	68.2	-23.3	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:	102	Test Engineer:	Kevin Ker
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	8425.0	29.7	12.3	42.0	74.0	-32.0	Peak	Horizontal
	9402.0	29.5	14.5	44.0	74.0	-30.0	Peak	Horizontal
*	10368.0	29.3	16.8	46.1	68.2	-22.1	Peak	Horizontal
*	12968.0	26.6	19.8	46.4	68.2	-21.8	Peak	Horizontal
	7458.0	29.4	12.8	42.2	74.0	-31.8	Peak	Vertical
	8435.0	29.7	12.4	42.1	74.0	-31.9	Peak	Vertical
*	10368.0	28.8	16.8	45.6	68.2	-22.6	Peak	Vertical
*	12825.0	26.3	19.2	45.5	68.2	-22.7	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:	110	Test Engineer:	Kevin Ker
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is 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	29.0	12.4	41.4	68.2	-26.8	Peak	Horizontal
*	8913.5	28.9	14.0	42.9	68.2	-25.3	Peak	Horizontal
	9466.0	29.2	14.4	43.6	74.0	-30.4	Peak	Horizontal
	11072.5	28.5	18.6	47.1	74.0	-26.9	Peak	Horizontal
*	7842.5	29.6	12.4	42.0	68.2	-26.2	Peak	Vertical
*	8684.0	27.8	13.7	41.5	68.2	-26.7	Peak	Vertical
	9381.0	29.5	14.5	44.0	74.0	-30.0	Peak	Vertical
	11531.5	27.1	19.4	46.5	74.0	-27.5	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:	118	Test Engineer:	Kevin Ker
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7458.0	29.8	12.8	42.6	74.0	-31.4	Peak	Horizontal
	8253.0	29.4	11.9	41.3	74.0	-32.7	Peak	Horizontal
*	9858.0	27.4	16.2	43.6	68.2	-24.6	Peak	Horizontal
*	12785.0	25.6	19.0	44.6	68.2	-23.6	Peak	Horizontal
	7365.0	31.2	12.5	43.7	74.0	-30.3	Peak	Vertical
	9425.0	29.9	14.4	44.3	74.0	-29.7	Peak	Vertical
*	10365.0	28.7	16.8	45.5	68.2	-22.7	Peak	Vertical
*	12964.0	25.6	19.8	45.4	68.2	-22.8	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:	134	Test Engineer:	Kevin Ker
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	8456.0	29.0	12.5	41.5	74.0	-32.5	Peak	Horizontal
	9358.0	28.7	14.5	43.2	74.0	-30.8	Peak	Horizontal
*	10425.0	28.9	17.0	45.9	68.2	-22.3	Peak	Horizontal
*	12985.0	26.1	19.8	45.9	68.2	-22.3	Peak	Horizontal
	7458.0	28.9	12.8	41.7	74.0	-32.3	Peak	Vertical
	8325.0	29.2	11.9	41.1	74.0	-32.9	Peak	Vertical
*	9758.0	28.7	14.8	43.5	68.2	-24.7	Peak	Vertical
*	10368.0	28.4	16.8	45.2	68.2	-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-VHT40 - Ant 2	Test Site:	AC1
Test Channel:	142	Test Engineer:	Kevin Ker
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7436.0	28.7	12.7	41.4	74.0	-32.6	Peak	Horizontal
	8458.0	29.6	12.5	42.1	74.0	-31.9	Peak	Horizontal
*	9685.0	28.9	14.6	43.5	68.2	-24.7	Peak	Horizontal
*	10325.0	28.3	16.7	45.0	68.2	-23.2	Peak	Horizontal
	8469.0	28.6	12.6	41.2	74.0	-32.8	Peak	Vertical
	11685.0	25.9	19.2	45.1	74.0	-28.9	Peak	Vertical
*	12885.0	25.9	19.4	45.3	68.2	-22.9	Peak	Vertical
*	13968.0	27.7	22.6	50.3	68.2	-17.9	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:	58	Test Engineer:	Kevin Ker
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	9360.0	28.4	14.5	42.9	74.0	-31.1	Peak	Horizontal
	11968.0	26.0	18.7	44.7	74.0	-29.3	Peak	Horizontal
*	12745.0	26.4	18.9	45.3	68.2	-22.9	Peak	Horizontal
*	13625.0	26.8	21.8	48.6	68.2	-19.6	Peak	Horizontal
	9325.0	28.3	14.6	42.9	74.0	-31.1	Peak	Vertical
	10968.0	27.7	18.4	46.1	74.0	-27.9	Peak	Vertical
*	12784.0	26.1	19.0	45.1	68.2	-23.1	Peak	Vertical
*	13958.0	27.3	22.5	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-VHT80 - Ant 2	Test Site:	AC1
Test Channel:	106	Test Engineer:	Kevin Ker
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	9684.0	28.6	14.6	43.2	74.0	-30.8	Peak	Horizontal
	11484.0	26.5	19.3	45.8	74.0	-28.2	Peak	Horizontal
*	12847.0	25.3	19.2	44.5	68.2	-23.7	Peak	Horizontal
*	13954.0	27.1	22.5	49.6	68.2	-18.6	Peak	Horizontal
	9402.0	29.1	14.5	43.6	74.0	-30.4	Peak	Vertical
	11365.0	27.6	19.0	46.6	74.0	-27.4	Peak	Vertical
*	12847.0	25.6	19.2	44.8	68.2	-23.4	Peak	Vertical
*	13695.0	27.4	21.9	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:	802.11ac-VHT80 - Ant 2	Test Site:	AC1
Test Channel:	122	Test Engineer:	Kevin Ker
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is 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	28.6	14.5	43.1	74.0	-30.9	Peak	Horizontal
	11365.0	26.6	19.0	45.6	74.0	-28.4	Peak	Horizontal
*	12968.0	26.0	19.8	45.8	68.2	-22.4	Peak	Horizontal
*	13684.0	26.6	21.9	48.5	68.2	-19.7	Peak	Horizontal
	9384.0	28.7	14.5	43.2	74.0	-30.8	Peak	Vertical
	11368.0	26.3	19.0	45.3	74.0	-28.7	Peak	Vertical
*	12968.0	25.5	19.8	45.3	68.2	-22.9	Peak	Vertical
*	13684.0	26.6	21.9	48.5	68.2	-19.7	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-VHT80 - Ant 2	Test Site:	AC1
Test Channel:	138	Test Engineer:	Kevin Ker
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	9384.0	28.4	14.5	42.9	74.0	-31.1	Peak	Horizontal
	11302.0	26.8	18.9	45.7	74.0	-28.3	Peak	Horizontal
*	12748.0	25.5	18.9	44.4	68.2	-23.8	Peak	Horizontal
*	13694.0	27.0	21.9	48.9	68.2	-19.3	Peak	Horizontal
	9364.0	28.5	14.5	43.0	74.0	-31.0	Peak	Vertical
	11384.0	25.9	19.1	45.0	74.0	-29.0	Peak	Vertical
*	12968.0	25.1	19.8	44.9	68.2	-23.3	Peak	Vertical
*	13587.0	24.6	21.8	46.4	68.2	-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 2	Test Site:	AC1
Test Channel:	52	Test Engineer:	Kevin Ker
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	9468.0	29.5	14.4	43.9	74.0	-30.1	Peak	Horizontal
	11369.0	27.3	19.0	46.3	74.0	-27.7	Peak	Horizontal
*	12784.0	26.1	19.0	45.1	68.2	-23.1	Peak	Horizontal
*	13968.0	27.6	22.6	50.2	68.2	-18.0	Peak	Horizontal
	7436.0	30.4	12.7	43.1	74.0	-30.9	Peak	Vertical
	8368.0	30.2	12.0	42.2	74.0	-31.8	Peak	Vertical
*	9684.0	30.0	14.6	44.6	68.2	-23.6	Peak	Vertical
*	10368.0	29.4	16.8	46.2	68.2	-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:	60	Test Engineer:	Kevin Ker
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	9302.0	28.5	14.7	43.2	74.0	-30.8	Peak	Horizontal
	10968.0	27.0	18.4	45.4	74.0	-28.6	Peak	Horizontal
*	12758.0	25.6	18.9	44.5	68.2	-23.7	Peak	Horizontal
*	13648.0	26.0	21.8	47.8	68.2	-20.4	Peak	Horizontal
	7436.0	29.3	12.7	42.0	74.0	-32.0	Peak	Vertical
	8365.0	29.9	12.0	41.9	74.0	-32.1	Peak	Vertical
*	9648.0	28.8	14.5	43.3	68.2	-24.9	Peak	Vertical
*	10368.0	28.3	16.8	45.1	68.2	-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 3	Test Site:	AC1
Test Channel:	64	Test Engineer:	Kevin Ker
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	9402.0	29.2	14.5	43.7	74.0	-30.3	Peak	Horizontal
	11368.0	26.2	19.0	45.2	74.0	-28.8	Peak	Horizontal
*	12968.0	26.3	19.8	46.1	68.2	-22.1	Peak	Horizontal
*	13648.0	26.9	21.8	48.7	68.2	-19.5	Peak	Horizontal
	9415.2	29.5	14.5	44.0	74.0	-30.0	Peak	Vertical
	11285.5	26.9	18.8	45.7	74.0	-28.3	Peak	Vertical
*	12847.0	25.3	19.2	44.5	68.2	-23.7	Peak	Vertical
*	13684.0	26.6	21.9	48.5	68.2	-19.7	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:	100	Test Engineer:	Kevin Ker
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	8365.0	29.1	12.0	41.1	74.0	-32.9	Peak	Horizontal
	11968.0	25.3	18.7	44.0	74.0	-30.0	Peak	Horizontal
*	12847.0	24.9	19.2	44.1	68.2	-24.1	Peak	Horizontal
*	13758.0	26.2	22.0	48.2	68.2	-20.0	Peak	Horizontal
	9468.0	28.4	14.4	42.8	74.0	-31.2	Peak	Vertical
	11368.0	25.9	19.0	44.9	74.0	-29.1	Peak	Vertical
*	12968.0	25.1	19.8	44.9	68.2	-23.3	Peak	Vertical
*	13684.0	27.5	21.9	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:	116	Test Engineer:	Kevin Ker
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is 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	28.8	12.4	41.2	68.2	-27.0	Peak	Horizontal
*	8888.0	28.1	14.0	42.1	68.2	-26.1	Peak	Horizontal
	9381.0	29.3	14.5	43.8	74.0	-30.2	Peak	Horizontal
	11531.5	26.4	19.4	45.8	74.0	-28.2	Peak	Horizontal
*	7774.5	29.3	12.4	41.7	68.2	-26.5	Peak	Vertical
*	8956.0	27.3	14.0	41.3	68.2	-26.9	Peak	Vertical
	9423.5	28.9	14.5	43.4	74.0	-30.6	Peak	Vertical
	11336.0	27.4	19.0	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:	802.11a - Ant 3	Test Site:	AC1
Test Channel:	120	Test Engineer:	Kevin Ker
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	9158.0	28.1	14.7	42.8	74.0	-31.2	Peak	Horizontal
	11364.0	26.3	19.0	45.3	74.0	-28.7	Peak	Horizontal
*	12968.0	25.7	19.8	45.5	68.2	-22.7	Peak	Horizontal
*	13845.0	27.5	22.2	49.7	68.2	-18.5	Peak	Horizontal
	9484.0	29.2	14.4	43.6	74.0	-30.4	Peak	Vertical
	11168.0	26.8	18.7	45.5	74.0	-28.5	Peak	Vertical
*	12758.0	25.6	18.9	44.5	68.2	-23.7	Peak	Vertical
*	13958.0	27.5	22.5	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:	140	Test Engineer:	Kevin Ker
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	8452.0	29.2	12.5	41.7	74.0	-32.3	Peak	Horizontal
	11404.0	30.4	19.1	49.5	74.0	-24.5	Peak	Horizontal
*	12750.0	25.4	18.9	44.3	68.2	-23.9	Peak	Horizontal
*	13462.0	26.1	21.6	47.7	68.2	-20.5	Peak	Horizontal
	9448.0	29.9	14.4	44.3	74.0	-29.7	Peak	Vertical
	11412.5	31.0	19.1	50.1	74.0	-23.9	Peak	Vertical
*	12758.0	25.4	18.9	44.3	68.2	-23.9	Peak	Vertical
*	13694.0	27.1	21.9	49.0	68.2	-19.2	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:	52	Test Engineer:	Kevin Ker
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	9421.0	29.2	14.5	43.7	74.0	-30.3	Peak	Horizontal
	11532.0	25.9	19.4	45.3	74.0	-28.7	Peak	Horizontal
*	12846.0	25.5	19.2	44.7	68.2	-23.5	Peak	Horizontal
*	13684.0	27.1	21.9	49.0	68.2	-19.2	Peak	Horizontal
	7695.0	29.1	12.4	41.5	74.0	-32.5	Peak	Vertical
	8251.0	29.5	11.9	41.4	74.0	-32.6	Peak	Vertical
*	9684.0	28.5	14.6	43.1	68.2	-25.1	Peak	Vertical
*	10458.0	27.8	17.1	44.9	68.2	-23.3	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 3	Test Site:	AC1
Test Channel:	60	Test Engineer:	Kevin Ker
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	9362.0	28.6	14.5	43.1	74.0	-30.9	Peak	Horizontal
	10968.0	27.1	18.4	45.5	74.0	-28.5	Peak	Horizontal
*	12847.0	25.4	19.2	44.6	68.2	-23.6	Peak	Horizontal
*	13984.0	27.3	22.6	49.9	68.2	-18.3	Peak	Horizontal
	7463.0	29.9	12.8	42.7	74.0	-31.3	Peak	Vertical
	8364.0	29.2	12.0	41.2	74.0	-32.8	Peak	Vertical
*	10596.5	31.1	17.3	48.4	68.2	-19.8	Peak	Vertical
*	12863.0	25.3	19.3	44.6	68.2	-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:	802.11n-HT20 - Ant 3	Test Site:	AC1
Test Channel:	64	Test Engineer:	Kevin Ker
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	9425.0	29.1	14.4	43.5	74.0	-30.5	Peak	Horizontal
	11365.0	25.9	19.0	44.9	74.0	-29.1	Peak	Horizontal
*	12847.0	25.8	19.2	45.0	68.2	-23.2	Peak	Horizontal
*	13645.0	26.4	21.8	48.2	68.2	-20.0	Peak	Horizontal
	9362.0	28.8	14.5	43.3	74.0	-30.7	Peak	Vertical
	11368.0	26.3	19.0	45.3	74.0	-28.7	Peak	Vertical
*	12832.0	26.0	19.2	45.2	68.2	-23.0	Peak	Vertical
*	13958.0	27.1	22.5	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:	100	Test Engineer:	Kevin Ker
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	8475.0	28.8	12.7	41.5	74.0	-32.5	Peak	Horizontal
	10984.0	27.7	18.5	46.2	74.0	-27.8	Peak	Horizontal
*	12965.0	25.4	19.8	45.2	68.2	-23.0	Peak	Horizontal
*	13845.0	27.4	22.2	49.6	68.2	-18.6	Peak	Horizontal
	9320.5	28.2	14.6	42.8	74.0	-31.2	Peak	Vertical
	11684.0	26.7	19.2	45.9	74.0	-28.1	Peak	Vertical
*	12964.0	25.2	19.8	45.0	68.2	-23.2	Peak	Vertical
*	13847.0	27.2	22.2	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:	802.11n-HT20 - Ant 3	Test Site:	AC1
Test Channel:	116	Test Engineer:	Kevin Ker
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is 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
*	8939.0	27.6	14.0	41.6	68.2	-26.6	Peak	Horizontal
	9398.0	29.9	14.5	44.4	74.0	-29.6	Peak	Horizontal
	11132.0	27.7	18.6	46.3	74.0	-27.7	Peak	Horizontal
*	7876.5	30.2	12.4	42.6	68.2	-25.6	Peak	Vertical
*	8845.5	28.2	14.0	42.2	68.2	-26.0	Peak	Vertical
	9381.0	28.7	14.5	43.2	74.0	-30.8	Peak	Vertical
	11183.0	28.0	18.7	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 3	Test Site:	AC1
Test Channel:	120	Test Engineer:	Kevin Ker
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	9436.0	29.6	14.4	44.0	74.0	-30.0	Peak	Horizontal
	11200.0	30.5	18.7	49.2	74.0	-24.8	Peak	Horizontal
*	12748.0	25.9	18.9	44.8	68.2	-23.4	Peak	Horizontal
*	13652.0	26.5	21.8	48.3	68.2	-19.9	Peak	Horizontal
	9384.0	28.6	14.5	43.1	74.0	-30.9	Peak	Vertical
	11638.0	26.6	19.4	46.0	74.0	-28.0	Peak	Vertical
*	12968.0	25.2	19.8	45.0	68.2	-23.2	Peak	Vertical
*	13620.0	26.9	21.8	48.7	68.2	-19.5	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:	140	Test Engineer:	Kevin Ker
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is 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	28.1	14.5	42.6	74.0	-31.4	Peak	Horizontal
	11395.5	31.7	19.1	50.8	74.0	-23.2	Peak	Horizontal
*	12763.0	25.8	19.0	44.8	68.2	-23.4	Peak	Horizontal
*	13984.0	28.5	22.6	51.1	68.2	-17.1	Peak	Horizontal
	9412.0	29.4	14.5	43.9	74.0	-30.1	Peak	Vertical
	11395.5	32.5	19.1	51.6	74.0	-22.4	Peak	Vertical
*	12830.0	26.1	19.2	45.3	68.2	-22.9	Peak	Vertical
*	13684.0	26.7	21.9	48.6	68.2	-19.6	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 3	Test Site:	AC1
Test Channel:	54	Test Engineer:	Kevin Ker
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	8475.0	29.2	12.7	41.9	74.0	-32.1	Peak	Horizontal
	9362.0	28.8	14.5	43.3	74.0	-30.7	Peak	Horizontal
*	12963.0	26.0	19.8	45.8	68.2	-22.4	Peak	Horizontal
*	13684.0	27.8	21.9	49.7	68.2	-18.5	Peak	Horizontal
	9425.0	30.0	14.4	44.4	74.0	-29.6	Peak	Vertical
	11362.0	27.0	19.0	46.0	74.0	-28.0	Peak	Vertical
*	12847.0	25.5	19.2	44.7	68.2	-23.5	Peak	Vertical
*	13962.0	26.6	22.5	49.1	68.2	-19.1	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 3	Test Site:	AC1
Test Channel:	62	Test Engineer:	Kevin Ker
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	9425.0	29.3	14.4	43.7	74.0	-30.3	Peak	Horizontal
	10630.5	30.7	17.3	48.0	74.0	-26.0	Peak	Horizontal
*	12873.0	25.8	19.3	45.1	68.2	-23.1	Peak	Horizontal
*	13695.0	27.5	21.9	49.4	68.2	-18.8	Peak	Horizontal
	9320.0	28.9	14.6	43.5	74.0	-30.5	Peak	Vertical
	10958.0	27.3	18.4	45.7	74.0	-28.3	Peak	Vertical
*	12845.0	25.9	19.2	45.1	68.2	-23.1	Peak	Vertical
*	13965.0	26.9	22.6	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:	102	Test Engineer:	Kevin Ker
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	9368.0	28.8	14.5	43.3	74.0	-30.7	Peak	Horizontal
	11365.0	27.1	19.0	46.1	74.0	-27.9	Peak	Horizontal
*	12965.0	25.2	19.8	45.0	68.2	-23.2	Peak	Horizontal
*	13625.0	26.1	21.8	47.9	68.2	-20.3	Peak	Horizontal
	9328.0	28.8	14.6	43.4	74.0	-30.6	Peak	Vertical
	11352.0	27.0	19.0	46.0	74.0	-28.0	Peak	Vertical
*	12932.0	25.2	19.6	44.8	68.2	-23.4	Peak	Vertical
*	13856.0	27.6	22.3	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:	802.11n-HT40 - Ant 3	Test Site:	AC1
Test Channel:	110	Test Engineer:	Kevin Ker
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is 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
*	8828.5	28.8	14.0	42.8	68.2	-25.4	Peak	Horizontal
	9432.0	28.7	14.4	43.1	74.0	-30.9	Peak	Horizontal
	11174.5	27.8	18.7	46.5	74.0	-27.5	Peak	Horizontal
*	7859.5	28.8	12.4	41.2	68.2	-27.0	Peak	Vertical
*	8769.0	26.7	13.9	40.6	68.2	-27.6	Peak	Vertical
	9483.0	29.8	14.4	44.2	74.0	-29.8	Peak	Vertical
	11574.0	27.2	19.5	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-HT40 - Ant 3	Test Site:	AC1
Test Channel:	118	Test Engineer:	Kevin Ker
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	9362.0	29.2	14.5	43.7	74.0	-30.3	Peak	Horizontal
	10968.0	27.7	18.4	46.1	74.0	-27.9	Peak	Horizontal
*	12948.0	25.1	19.7	44.8	68.2	-23.4	Peak	Horizontal
*	13652.0	26.3	21.8	48.1	68.2	-20.1	Peak	Horizontal
	9360.0	28.4	14.5	42.9	74.0	-31.1	Peak	Vertical
	11847.0	25.7	18.7	44.4	74.0	-29.6	Peak	Vertical
*	12964.0	26.0	19.8	45.8	68.2	-22.4	Peak	Vertical
*	13645.0	26.7	21.8	48.5	68.2	-19.7	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:	134	Test Engineer:	Kevin Ker
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	9402.0	29.6	14.5	44.1	74.0	-29.9	Peak	Horizontal
	11587.0	26.2	19.5	45.7	74.0	-28.3	Peak	Horizontal
*	12784.0	26.4	19.0	45.4	68.2	-22.8	Peak	Horizontal
*	13854.0	28.2	22.3	50.5	68.2	-17.7	Peak	Horizontal
	9387.0	29.8	14.5	44.3	74.0	-29.7	Peak	Vertical
	11352.0	27.5	19.0	46.5	74.0	-27.5	Peak	Vertical
*	12841.0	27.4	19.2	46.6	68.2	-21.6	Peak	Vertical
*	13968.0	27.4	22.6	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-VHT20 - Ant 3	Test Site:	AC1
Test Channel:	52	Test Engineer:	Kevin Ker
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	9301.0	28.1	14.7	42.8	74.0	-31.2	Peak	Horizontal
	11258.0	26.6	18.8	45.4	74.0	-28.6	Peak	Horizontal
*	12784.0	25.6	19.0	44.6	68.2	-23.6	Peak	Horizontal
*	13950.0	27.3	22.5	49.8	68.2	-18.4	Peak	Horizontal
	9420.0	28.7	14.5	43.2	74.0	-30.8	Peak	Vertical
	11874.0	25.5	18.7	44.2	74.0	-29.8	Peak	Vertical
*	12963.0	25.6	19.8	45.4	68.2	-22.8	Peak	Vertical
*	13650.0	26.0	21.8	47.8	68.2	-20.4	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 3	Test Site:	AC1
Test Channel:	60	Test Engineer:	Kevin Ker
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	9308.0	28.1	14.7	42.8	74.0	-31.2	Peak	Horizontal
	11284.0	26.7	18.8	45.5	74.0	-28.5	Peak	Horizontal
*	12951.0	26.0	19.7	45.7	68.2	-22.5	Peak	Horizontal
*	13625.0	26.3	21.8	48.1	68.2	-20.1	Peak	Horizontal
	8436.0	28.8	12.4	41.2	74.0	-32.8	Peak	Vertical
	10968.0	27.0	18.4	45.4	74.0	-28.6	Peak	Vertical
*	12920.0	24.8	19.6	44.4	68.2	-23.8	Peak	Vertical
*	13642.0	26.1	21.8	47.9	68.2	-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 3	Test Site:	AC1
Test Channel:	64	Test Engineer:	Kevin Ker
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	9362.0	29.1	14.5	43.6	74.0	-30.4	Peak	Horizontal
	10639.0	31.3	17.4	48.7	74.0	-25.3	Peak	Horizontal
*	12968.0	24.6	19.8	44.4	68.2	-23.8	Peak	Horizontal
*	13654.0	26.2	21.8	48.0	68.2	-20.2	Peak	Horizontal
	8469.0	29.2	12.6	41.8	74.0	-32.2	Peak	Vertical
	10638.0	30.0	17.4	47.4	74.0	-26.6	Peak	Vertical
*	12847.0	25.9	19.2	45.1	68.2	-23.1	Peak	Vertical
*	13964.0	27.8	22.6	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:	100	Test Engineer:	Kevin Ker
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	9425.0	29.9	14.4	44.3	74.0	-29.7	Peak	Horizontal
	11302.0	26.8	18.9	45.7	74.0	-28.3	Peak	Horizontal
*	12968.0	25.1	19.8	44.9	68.2	-23.3	Peak	Horizontal
*	13625.0	26.5	21.8	48.3	68.2	-19.9	Peak	Horizontal
	9684.0	29.2	14.6	43.8	74.0	-30.2	Peak	Vertical
	11487.0	26.8	19.3	46.1	74.0	-27.9	Peak	Vertical
*	12846.0	25.7	19.2	44.9	68.2	-23.3	Peak	Vertical
*	13695.0	27.1	21.9	49.0	68.2	-19.2	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 3	Test Site:	AC1
Test Channel:	116	Test Engineer:	Kevin Ker
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is 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	29.6	12.4	42.0	68.2	-26.2	Peak	Horizontal
*	8922.0	28.1	14.0	42.1	68.2	-26.1	Peak	Horizontal
	9364.0	29.6	14.5	44.1	74.0	-29.9	Peak	Horizontal
	11276.5	28.2	18.8	47.0	74.0	-27.0	Peak	Horizontal
*	7876.5	30.7	12.4	43.1	68.2	-25.1	Peak	Vertical
*	8811.5	28.2	14.0	42.2	68.2	-26.0	Peak	Vertical
	9381.0	29.1	14.5	43.6	74.0	-30.4	Peak	Vertical
	11667.5	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-VHT20 - Ant 3	Test Site:	AC1
Test Channel:	120	Test Engineer:	Kevin Ker
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	9462.0	29.0	14.4	43.4	74.0	-30.6	Peak	Horizontal
	11200.0	29.8	18.7	48.5	74.0	-25.5	Peak	Horizontal
*	12846.0	26.2	19.2	45.4	68.2	-22.8	Peak	Horizontal
*	13625.0	26.9	21.8	48.7	68.2	-19.5	Peak	Horizontal
	9320.0	27.7	14.6	42.3	74.0	-31.7	Peak	Vertical
	10635.0	28.2	17.3	45.5	74.0	-28.5	Peak	Vertical
*	12964.0	25.9	19.8	45.7	68.2	-22.5	Peak	Vertical
*	13458.0	25.2	21.6	46.8	68.2	-21.4	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 3	Test Site:	AC1
Test Channel:	140	Test Engineer:	Kevin Ker
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	9320.0	28.0	14.6	42.6	74.0	-31.4	Peak	Horizontal
	11404.0	29.8	19.1	48.9	74.0	-25.1	Peak	Horizontal
*	12863.0	25.2	19.3	44.5	68.2	-23.7	Peak	Horizontal
*	13658.0	25.7	21.8	47.5	68.2	-20.7	Peak	Horizontal
	9425.0	28.8	14.4	43.2	74.0	-30.8	Peak	Vertical
	11395.5	31.9	19.1	51.0	74.0	-23.0	Peak	Vertical
*	12805.0	27.0	19.1	46.1	68.2	-22.1	Peak	Vertical
*	13630.0	25.8	21.8	47.6	68.2	-20.6	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:	144	Test Engineer:	Kevin Ker
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	8436.0	30.1	12.4	42.5	74.0	-31.5	Peak	Horizontal
	10968.0	27.5	18.4	45.9	74.0	-28.1	Peak	Horizontal
*	12745.0	26.3	18.9	45.2	68.2	-23.0	Peak	Horizontal
*	13653.0	26.9	21.8	48.7	68.2	-19.5	Peak	Horizontal
	9302.0	28.0	14.7	42.7	74.0	-31.3	Peak	Vertical
	11446.5	33.4	19.2	52.6	74.0	-21.4	Peak	Vertical
*	12847.0	26.2	19.2	45.4	68.2	-22.8	Peak	Vertical
*	13695.0	27.4	21.9	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:	802.11ac-VHT40 - Ant 3	Test Site:	AC1
Test Channel:	54	Test Engineer:	Kevin Ker
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	9384.0	29.6	14.5	44.1	74.0	-29.9	Peak	Horizontal
	11485.0	26.5	19.3	45.8	74.0	-28.2	Peak	Horizontal
*	12830.0	26.5	19.2	45.7	68.2	-22.5	Peak	Horizontal
*	13641.0	27.9	21.8	49.7	68.2	-18.5	Peak	Horizontal
	9405.0	29.3	14.5	43.8	74.0	-30.2	Peak	Vertical
	11840.0	25.7	18.7	44.4	74.0	-29.6	Peak	Vertical
*	12847.0	25.4	19.2	44.6	68.2	-23.6	Peak	Vertical
*	13698.0	26.9	22.0	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 3	Test Site:	AC1
Test Channel:	62	Test Engineer:	Kevin Ker
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	9341.0	28.3	14.6	42.9	74.0	-31.1	Peak	Horizontal
	11463.0	26.6	19.3	45.9	74.0	-28.1	Peak	Horizontal
*	12796.0	26.0	19.1	45.1	68.2	-23.1	Peak	Horizontal
*	13694.0	27.0	21.9	48.9	68.2	-19.3	Peak	Horizontal
	9326.0	28.7	14.6	43.3	74.0	-30.7	Peak	Vertical
	11745.0	25.7	18.9	44.6	74.0	-29.4	Peak	Vertical
*	12995.0	25.7	19.8	45.5	68.2	-22.7	Peak	Vertical
*	13886.0	27.8	22.3	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:	802.11ac-VHT40 - Ant 3	Test Site:	AC1
Test Channel:	102	Test Engineer:	Kevin Ker
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	9084.0	27.5	14.4	41.9	74.0	-32.1	Peak	Horizontal
	11638.0	26.4	19.4	45.8	74.0	-28.2	Peak	Horizontal
*	12785.0	26.4	19.0	45.4	68.2	-22.8	Peak	Horizontal
*	13684.0	27.8	21.9	49.7	68.2	-18.5	Peak	Horizontal
	9308.0	27.8	14.7	42.5	74.0	-31.5	Peak	Vertical
	11968.0	25.1	18.7	43.8	74.0	-30.2	Peak	Vertical
*	12847.0	24.4	19.2	43.6	68.2	-24.6	Peak	Vertical
*	13965.0	27.2	22.6	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:	110	Test Engineer:	Kevin Ker
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is 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	30.4	12.4	42.8	68.2	-25.4	Peak	Horizontal
*	8735.0	29.4	13.9	43.3	68.2	-24.9	Peak	Horizontal
	9406.5	29.9	14.5	44.4	74.0	-29.6	Peak	Horizontal
	11659.0	27.2	19.3	46.5	74.0	-27.5	Peak	Horizontal
*	7893.5	30.3	12.4	42.7	68.2	-25.5	Peak	Vertical
*	8854.0	27.9	14.0	41.9	68.2	-26.3	Peak	Vertical
	9474.5	28.9	14.4	43.3	74.0	-30.7	Peak	Vertical
	11038.5	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-VHT40 - Ant 3	Test Site:	AC1
Test Channel:	118	Test Engineer:	Kevin Ker
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	9384.0	27.9	14.5	42.4	74.0	-31.6	Peak	Horizontal
	11847.0	25.3	18.7	44.0	74.0	-30.0	Peak	Horizontal
*	12765.0	24.9	19.0	43.9	68.2	-24.3	Peak	Horizontal
*	13968.0	26.7	22.6	49.3	68.2	-18.9	Peak	Horizontal
	9325.0	28.3	14.6	42.9	74.0	-31.1	Peak	Vertical
	11654.0	26.3	19.3	45.6	74.0	-28.4	Peak	Vertical
*	12703.0	25.6	18.8	44.4	68.2	-23.8	Peak	Vertical
*	13846.0	27.2	22.2	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-VHT40 - Ant 3	Test Site:	AC1
Test Channel:	134	Test Engineer:	Kevin Ker
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	9361.0	28.9	14.5	43.4	74.0	-30.6	Peak	Horizontal
	11319.0	32.2	18.9	51.1	74.0	-22.9	Peak	Horizontal
*	12900.0	25.6	19.5	45.1	68.2	-23.1	Peak	Horizontal
*	13648.0	26.5	21.8	48.3	68.2	-19.9	Peak	Horizontal
	9305.0	28.2	14.7	42.9	74.0	-31.1	Peak	Vertical
	11068.0	27.0	18.5	45.5	74.0	-28.5	Peak	Vertical
*	12846.0	25.5	19.2	44.7	68.2	-23.5	Peak	Vertical
*	13847.0	27.2	22.2	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-VHT40 - Ant 3	Test Site:	AC1
Test Channel:	142	Test Engineer:	Kevin Ker
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7583.0	30.0	12.7	42.7	74.0	-31.3	Peak	Horizontal
	11421.0	29.0	19.1	48.1	74.0	-25.9	Peak	Horizontal
*	12803.0	26.1	19.1	45.2	68.2	-23.0	Peak	Horizontal
*	13530.0	25.6	21.8	47.4	68.2	-20.8	Peak	Horizontal
	9336.0	28.8	14.6	43.4	74.0	-30.6	Peak	Vertical
	11421.0	30.5	19.1	49.6	74.0	-24.4	Peak	Vertical
*	12905.0	26.6	19.5	46.1	68.2	-22.1	Peak	Vertical
*	13620.0	27.1	21.8	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-VHT80 - Ant 3	Test Site:	AC1
Test Channel:	58	Test Engineer:	Kevin Ker
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	8432.0	29.5	12.4	41.9	74.0	-32.1	Peak	Horizontal
	11965.0	26.3	18.6	44.9	74.0	-29.1	Peak	Horizontal
*	12963.0	24.9	19.8	44.7	68.2	-23.5	Peak	Horizontal
*	13841.0	27.6	22.2	49.8	68.2	-18.4	Peak	Horizontal
	9358.0	28.8	14.5	43.3	74.0	-30.7	Peak	Vertical
	11840.0	26.4	18.7	45.1	74.0	-28.9	Peak	Vertical
*	12902.0	26.3	19.5	45.8	68.2	-22.4	Peak	Vertical
*	13620.0	26.6	21.8	48.4	68.2	-19.8	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:	106	Test Engineer:	Kevin Ker
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	9362.0	28.3	14.5	42.8	74.0	-31.2	Peak	Horizontal
	11639.0	26.0	19.4	45.4	74.0	-28.6	Peak	Horizontal
*	12964.0	24.9	19.8	44.7	68.2	-23.5	Peak	Horizontal
*	13620.0	26.4	21.8	48.2	68.2	-20.0	Peak	Horizontal
	8415.0	29.3	12.3	41.6	74.0	-32.4	Peak	Vertical
	9325.0	28.0	14.6	42.6	74.0	-31.4	Peak	Vertical
*	9925.0	28.1	15.3	43.4	68.2	-24.8	Peak	Vertical
*	12802.0	25.6	19.1	44.7	68.2	-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 3	Test Site:	AC1
Test Channel:	122	Test Engineer:	Kevin Ker
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7362.0	29.1	12.5	41.6	74.0	-32.4	Peak	Horizontal
	8402.0	28.5	12.2	40.7	74.0	-33.3	Peak	Horizontal
*	9684.0	28.6	14.6	43.2	68.2	-25.0	Peak	Horizontal
*	10365.0	28.2	16.8	45.0	68.2	-23.2	Peak	Horizontal
	7658.0	30.2	12.5	42.7	74.0	-31.3	Peak	Vertical
	8350.0	28.8	12.0	40.8	74.0	-33.2	Peak	Vertical
*	9984.0	28.5	15.4	43.9	68.2	-24.3	Peak	Vertical
*	12843.0	24.9	19.2	44.1	68.2	-24.1	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:	138	Test Engineer:	Kevin Ker
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	9361.0	28.9	14.5	43.4	74.0	-30.6	Peak	Horizontal
	11365.0	26.2	19.0	45.2	74.0	-28.8	Peak	Horizontal
*	12847.0	25.3	19.2	44.5	68.2	-23.7	Peak	Horizontal
*	13958.0	26.1	22.5	48.6	68.2	-19.6	Peak	Horizontal
	9304.0	27.5	14.7	42.2	74.0	-31.8	Peak	Vertical
	11320.0	26.7	18.9	45.6	74.0	-28.4	Peak	Vertical
*	12965.0	25.0	19.8	44.8	68.2	-23.4	Peak	Vertical
*	13802.0	27.5	22.1	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:	802.11a - Ant 0 + 1 + 2 + 3	Test Site:	AC1
Test Channel:	52	Test Engineer:	Kevin Ker
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7639.0	29.2	12.6	41.8	74.0	-32.2	Peak	Horizontal
	8125.0	29.2	12.2	41.4	74.0	-32.6	Peak	Horizontal
*	9785.0	28.7	15.0	43.7	68.2	-24.5	Peak	Horizontal
*	10369.0	27.9	16.8	44.7	68.2	-23.5	Peak	Horizontal
	7636.0	29.8	12.6	42.4	74.0	-31.6	Peak	Vertical
	8102.0	29.1	12.3	41.4	74.0	-32.6	Peak	Vertical
*	9758.0	30.5	14.8	45.3	68.2	-22.9	Peak	Vertical
*	10369.0	27.9	16.8	44.7	68.2	-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:	802.11a - Ant 0 + 1 + 2 + 3	Test Site:	AC1
Test Channel:	60	Test Engineer:	Kevin Ker
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7463.0	29.1	12.8	41.9	74.0	-32.1	Peak	Horizontal
	8430.0	27.7	12.4	40.1	74.0	-33.9	Peak	Horizontal
*	9802.0	28.3	15.1	43.4	68.2	-24.8	Peak	Horizontal
*	10367.0	27.1	16.8	43.9	68.2	-24.3	Peak	Horizontal
	7364.0	28.7	12.5	41.2	74.0	-32.8	Peak	Vertical
	8436.0	29.5	12.4	41.9	74.0	-32.1	Peak	Vertical
*	9587.0	28.1	14.4	42.5	68.2	-25.7	Peak	Vertical
*	10359.0	27.1	16.8	43.9	68.2	-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:	802.11a - Ant 0 + 1 + 2 + 3	Test Site:	AC1
Test Channel:	64	Test Engineer:	Kevin Ker
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7362.0	29.0	12.5	41.5	74.0	-32.5	Peak	Horizontal
	8402.0	28.9	12.2	41.1	74.0	-32.9	Peak	Horizontal
*	9645.0	29.1	14.4	43.5	68.2	-24.7	Peak	Horizontal
*	10463.0	27.6	17.1	44.7	68.2	-23.5	Peak	Horizontal
	7436.0	28.5	12.7	41.2	74.0	-32.8	Peak	Vertical
	8253.0	29.0	11.9	40.9	74.0	-33.1	Peak	Vertical
*	9825.0	28.5	15.7	44.2	68.2	-24.0	Peak	Vertical
*	10362.0	27.6	16.8	44.4	68.2	-23.8	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 + 1 + 2 + 3	Test Site:	AC1
Test Channel:	100	Test Engineer:	Kevin Ker
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	8402.0	28.8	12.2	41.0	74.0	-33.0	Peak	Horizontal
	11004.5	30.6	18.5	49.1	74.0	-24.9	Peak	Horizontal
*	12893.0	25.0	19.4	44.4	68.2	-23.8	Peak	Horizontal
*	13693.0	26.6	21.9	48.5	68.2	-19.7	Peak	Horizontal
	7362.0	28.8	12.5	41.3	74.0	-32.7	Peak	Vertical
	8462.0	29.3	12.6	41.9	74.0	-32.1	Peak	Vertical
*	9852.0	27.7	16.2	43.9	68.2	-24.3	Peak	Vertical
*	10362.0	28.1	16.8	44.9	68.2	-23.3	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 + 1 + 2 + 3	Test Site:	AC1
Test Channel:	116	Test Engineer:	Kevin Ker
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is 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
*	8667.0	29.4	13.6	43.0	68.2	-25.2	Peak	Horizontal
	9364.0	28.8	14.5	43.3	74.0	-30.7	Peak	Horizontal
	11098.0	28.0	18.6	46.6	74.0	-27.4	Peak	Horizontal
*	7961.5	29.9	12.5	42.4	68.2	-25.8	Peak	Vertical
*	8794.5	28.9	13.9	42.8	68.2	-25.4	Peak	Vertical
	9415.0	29.5	14.5	44.0	74.0	-30.0	Peak	Vertical
	11531.5	27.0	19.4	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:	802.11a - Ant 0 + 1 + 2 + 3	Test Site:	AC1
Test Channel:	120	Test Engineer:	Kevin Ker
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7256.0	28.7	12.2	40.9	74.0	-33.1	Peak	Horizontal
	8463.0	27.2	12.6	39.8	74.0	-34.2	Peak	Horizontal
*	9825.0	27.4	15.7	43.1	68.2	-25.1	Peak	Horizontal
*	10245.0	26.8	16.4	43.2	68.2	-25.0	Peak	Horizontal
	7253.0	28.9	12.2	41.1	74.0	-32.9	Peak	Vertical
	8230.0	28.3	11.9	40.2	74.0	-33.8	Peak	Vertical
*	9825.0	28.3	15.7	44.0	68.2	-24.2	Peak	Vertical
*	10361.0	27.3	16.8	44.1	68.2	-24.1	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:	140	Test Engineer:	Kevin Ker
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7425.0	30.0	12.7	42.7	74.0	-31.3	Peak	Horizontal
	8225.0	28.3	11.9	40.2	74.0	-33.8	Peak	Horizontal
*	9825.0	27.9	15.7	43.6	68.2	-24.6	Peak	Horizontal
*	10362.0	27.6	16.8	44.4	68.2	-23.8	Peak	Horizontal
	7253.0	29.1	12.2	41.3	74.0	-32.7	Peak	Vertical
	8256.0	29.1	11.9	41.0	74.0	-33.0	Peak	Vertical
*	9825.0	27.8	15.7	43.5	68.2	-24.7	Peak	Vertical
*	10245.0	27.1	16.4	43.5	68.2	-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:	52	Test Engineer:	Kevin Ker
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7420.0	29.7	12.7	42.4	74.0	-31.6	Peak	Horizontal
	8230.0	29.6	11.9	41.5	74.0	-32.5	Peak	Horizontal
*	9685.0	29.1	14.6	43.7	68.2	-24.5	Peak	Horizontal
*	10256.0	27.8	16.5	44.3	68.2	-23.9	Peak	Horizontal
	7402.0	28.0	12.6	40.6	74.0	-33.4	Peak	Vertical
	8230.0	28.5	11.9	40.4	74.0	-33.6	Peak	Vertical
*	9654.0	27.4	14.5	41.9	68.2	-26.3	Peak	Vertical
*	10425.0	27.2	17.0	44.2	68.2	-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:	802.11n-HT20 - Ant 0 + 1 + 2 + 3	Test Site:	AC1
Test Channel:	60	Test Engineer:	Kevin Ker
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7463.0	28.9	12.8	41.7	74.0	-32.3	Peak	Horizontal
	8230.0	28.9	11.9	40.8	74.0	-33.2	Peak	Horizontal
*	9630.0	28.8	14.4	43.2	68.2	-25.0	Peak	Horizontal
*	10423.0	28.4	17.0	45.4	68.2	-22.8	Peak	Horizontal
	7463.0	28.0	12.8	40.8	74.0	-33.2	Peak	Vertical
	8256.0	29.2	11.9	41.1	74.0	-32.9	Peak	Vertical
*	9825.0	28.4	15.7	44.1	68.2	-24.1	Peak	Vertical
*	10456.0	27.4	17.1	44.5	68.2	-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:	802.11n-HT20 - Ant 0 + 1 + 2 + 3	Test Site:	AC1
Test Channel:	64	Test Engineer:	Kevin Ker
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7430.0	29.0	12.7	41.7	74.0	-32.3	Peak	Horizontal
	10630.5	30.6	17.3	47.9	74.0	-26.1	Peak	Horizontal
*	12890.0	25.6	19.4	45.0	68.2	-23.2	Peak	Horizontal
*	13625.0	28.2	21.8	50.0	68.2	-18.2	Peak	Horizontal
	7436.0	29.1	12.7	41.8	74.0	-32.2	Peak	Vertical
	10639.0	30.5	17.4	47.9	74.0	-26.1	Peak	Vertical
*	12863.0	25.7	19.3	45.0	68.2	-23.2	Peak	Vertical
*	13658.0	26.4	21.8	48.2	68.2	-20.0	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:	100	Test Engineer:	Kevin Ker
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7430.0	28.8	12.7	41.5	74.0	-32.5	Peak	Horizontal
	11004.5	34.0	18.5	52.5	74.0	-21.5	Peak	Horizontal
*	12863.0	25.7	19.3	45.0	68.2	-23.2	Peak	Horizontal
*	13624.0	27.1	21.8	48.9	68.2	-19.3	Peak	Horizontal
	7463.0	29.1	12.8	41.9	74.0	-32.1	Peak	Vertical
	8205.0	29.8	11.9	41.7	74.0	-32.3	Peak	Vertical
*	10446.0	27.9	17.1	45.0	68.2	-23.2	Peak	Vertical
*	12830.0	25.4	19.2	44.6	68.2	-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:	802.11n-HT20 - Ant 0 + 1 + 2 + 3	Test Site:	AC1
Test Channel:	116	Test Engineer:	Kevin Ker
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is 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	27.9	12.4	40.3	68.2	-27.9	Peak	Horizontal
*	8735.0	27.7	13.9	41.6	68.2	-26.6	Peak	Horizontal
	9423.5	28.5	14.5	43.0	74.0	-31.0	Peak	Horizontal
	11472.0	27.4	19.3	46.7	74.0	-27.3	Peak	Horizontal
*	7808.5	29.7	12.4	42.1	68.2	-26.1	Peak	Vertical
*	8769.0	28.1	13.9	42.0	68.2	-26.2	Peak	Vertical
	9483.0	29.0	14.4	43.4	74.0	-30.6	Peak	Vertical
	11310.5	27.6	18.9	46.5	74.0	-27.5	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 + 1 + 2 + 3	Test Site:	AC1
Test Channel:	120	Test Engineer:	Kevin Ker
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	8205.0	29.5	11.9	41.4	74.0	-32.6	Peak	Horizontal
	11200.0	32.4	18.7	51.1	74.0	-22.9	Peak	Horizontal
*	12832.0	24.7	19.2	43.9	68.2	-24.3	Peak	Horizontal
*	13658.0	26.8	21.8	48.6	68.2	-19.6	Peak	Horizontal
	8236.0	29.0	11.9	40.9	74.0	-33.1	Peak	Vertical
	11191.5	30.7	18.7	49.4	74.0	-24.6	Peak	Vertical
*	12864.0	25.1	19.3	44.4	68.2	-23.8	Peak	Vertical
*	13620.0	26.1	21.8	47.9	68.2	-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:	140	Test Engineer:	Kevin Ker
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	8203.0	30.7	11.9	42.6	74.0	-31.4	Peak	Horizontal
	11395.5	33.9	19.1	53.0	74.0	-21.0	Peak	Horizontal
*	12830.0	25.8	19.2	45.0	68.2	-23.2	Peak	Horizontal
*	13625.0	26.7	21.8	48.5	68.2	-19.7	Peak	Horizontal
	8320.0	29.4	11.9	41.3	74.0	-32.7	Peak	Vertical
	11412.0	34.0	19.1	53.1	74.0	-20.9	Peak	Vertical
*	12830.0	25.4	19.2	44.6	68.2	-23.6	Peak	Vertical
*	13652.0	26.1	21.8	47.9	68.2	-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-HT40 - Ant 0 + 1 + 2 + 3	Test Site:	AC1
Test Channel:	54	Test Engineer:	Kevin Ker
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7402.0	29.2	12.6	41.8	74.0	-32.2	Peak	Horizontal
	8410.0	29.3	12.3	41.6	74.0	-32.4	Peak	Horizontal
*	9812.0	28.7	15.3	44.0	68.2	-24.2	Peak	Horizontal
*	10420.0	29.6	17.0	46.6	68.2	-21.6	Peak	Horizontal
	7402.0	28.4	12.6	41.0	74.0	-33.0	Peak	Vertical
	8321.0	28.8	11.9	40.7	74.0	-33.3	Peak	Vertical
*	9822.0	28.3	15.6	43.9	68.2	-24.3	Peak	Vertical
*	12795.0	25.2	19.1	44.3	68.2	-23.9	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 0 + 1 + 2 + 3	Test Site:	AC1
Test Channel:	62	Test Engineer:	Kevin Ker
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7420.0	27.3	12.7	40.0	74.0	-34.0	Peak	Horizontal
	8463.0	28.3	12.6	40.9	74.0	-33.1	Peak	Horizontal
*	9802.0	28.1	15.1	43.2	68.2	-25.0	Peak	Horizontal
*	10360.0	26.8	16.8	43.6	68.2	-24.6	Peak	Horizontal
	7430.0	28.3	12.7	41.0	74.0	-33.0	Peak	Vertical
	8320.0	28.7	11.9	40.6	74.0	-33.4	Peak	Vertical
*	9745.0	28.5	14.8	43.3	68.2	-24.9	Peak	Vertical
*	10460.0	27.7	17.1	44.8	68.2	-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:	102	Test Engineer:	Kevin Ker
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	8403.0	28.7	12.2	40.9	74.0	-33.1	Peak	Horizontal
	11021.5	31.7	18.5	50.2	74.0	-23.8	Peak	Horizontal
*	12705.0	25.7	18.8	44.5	68.2	-23.7	Peak	Horizontal
*	13620.0	26.3	21.8	48.1	68.2	-20.1	Peak	Horizontal
	7463.0	30.0	12.8	42.8	74.0	-31.2	Peak	Vertical
	8402.0	29.0	12.2	41.2	74.0	-32.8	Peak	Vertical
*	9846.0	28.1	16.1	44.2	68.2	-24.0	Peak	Vertical
*	12705.0	26.1	18.8	44.9	68.2	-23.3	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:	110	Test Engineer:	Kevin Ker
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is 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	29.3	12.4	41.7	68.2	-26.5	Peak	Horizontal
*	8930.5	27.2	14.0	41.2	68.2	-27.0	Peak	Horizontal
	9440.5	28.3	14.4	42.7	74.0	-31.3	Peak	Horizontal
	11251.0	27.5	18.8	46.3	74.0	-27.7	Peak	Horizontal
*	7893.5	30.9	12.4	43.3	68.2	-24.9	Peak	Vertical
*	8828.5	28.7	14.0	42.7	68.2	-25.5	Peak	Vertical
	9381.0	29.0	14.5	43.5	74.0	-30.5	Peak	Vertical
	11557.0	27.8	19.5	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-HT40 - Ant 0 + 1 + 2 + 3	Test Site:	AC1
Test Channel:	118	Test Engineer:	Kevin Ker
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	8420.0	29.0	12.3	41.3	74.0	-32.7	Peak	Horizontal
	11174.5	31.7	18.7	50.4	74.0	-23.6	Peak	Horizontal
*	12736.0	26.2	18.9	45.1	68.2	-23.1	Peak	Horizontal
*	13652.0	27.3	21.8	49.1	68.2	-19.1	Peak	Horizontal
	7469.0	29.2	12.8	42.0	74.0	-32.0	Peak	Vertical
	8320.0	29.9	11.9	41.8	74.0	-32.2	Peak	Vertical
*	9802.0	29.5	15.1	44.6	68.2	-23.6	Peak	Vertical
*	12763.0	25.8	19.0	44.8	68.2	-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:	134	Test Engineer:	Kevin Ker
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7463.0	29.1	12.8	41.9	74.0	-32.1	Peak	Horizontal
	11336.0	33.1	19.0	52.1	74.0	-21.9	Peak	Horizontal
*	12756.0	25.8	18.9	44.7	68.2	-23.5	Peak	Horizontal
*	13462.0	25.0	21.6	46.6	68.2	-21.6	Peak	Horizontal
	7463.0	30.3	12.8	43.1	74.0	-30.9	Peak	Vertical
	8402.0	29.6	12.2	41.8	74.0	-32.2	Peak	Vertical
*	9825.0	28.4	15.7	44.1	68.2	-24.1	Peak	Vertical
*	10360.0	29.1	16.8	45.9	68.2	-22.3	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:	52	Test Engineer:	Kevin Ker
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7402.0	28.2	12.6	40.8	74.0	-33.2	Peak	Horizontal
	8463.0	28.3	12.6	40.9	74.0	-33.1	Peak	Horizontal
*	10253.0	28.0	16.5	44.5	68.2	-23.7	Peak	Horizontal
*	12746.0	25.4	18.9	44.3	68.2	-23.9	Peak	Horizontal
	7436.0	29.2	12.7	41.9	74.0	-32.1	Peak	Vertical
	8203.0	29.4	11.9	41.3	74.0	-32.7	Peak	Vertical
*	9825.0	27.6	15.7	43.3	68.2	-24.9	Peak	Vertical
*	12702.0	25.5	18.8	44.3	68.2	-23.9	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 0 + 1 + 2 + 3	Test Site:	AC1
Test Channel:	60	Test Engineer:	Kevin Ker
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7463.0	29.0	12.8	41.8	74.0	-32.2	Peak	Horizontal
	8420.0	29.0	12.3	41.3	74.0	-32.7	Peak	Horizontal
*	10596.5	32.2	17.3	49.5	68.2	-18.7	Peak	Horizontal
*	12763.0	26.8	19.0	45.8	68.2	-22.4	Peak	Horizontal
	7463.0	29.1	12.8	41.9	74.0	-32.1	Peak	Vertical
	8360.0	30.3	12.0	42.3	74.0	-31.7	Peak	Vertical
*	10596.0	31.0	17.3	48.3	68.2	-19.9	Peak	Vertical
*	13425.0	25.8	21.5	47.3	68.2	-20.9	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 0 + 1 + 2 + 3	Test Site:	AC1
Test Channel:	64	Test Engineer:	Kevin Ker
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7463.0	30.1	12.8	42.9	74.0	-31.1	Peak	Horizontal
	8320.0	29.2	11.9	41.1	74.0	-32.9	Peak	Horizontal
*	9802.0	29.6	15.1	44.7	68.2	-23.5	Peak	Horizontal
*	10200.0	29.6	16.2	45.8	68.2	-22.4	Peak	Horizontal
	7463.0	29.9	12.8	42.7	74.0	-31.3	Peak	Vertical
	10630.5	31.1	17.3	48.4	74.0	-25.6	Peak	Vertical
*	12702.0	26.5	18.8	45.3	68.2	-22.9	Peak	Vertical
*	13462.0	26.4	21.6	48.0	68.2	-20.2	Peak	Vertical

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

Note 2: Measure Level (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:	100	Test Engineer:	Kevin Ker
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7463.0	29.9	12.8	42.7	74.0	-31.3	Peak	Horizontal
	10630.5	31.1	17.3	48.4	74.0	-25.6	Peak	Horizontal
*	12702.0	26.5	18.8	45.3	68.2	-22.9	Peak	Horizontal
*	13462.0	26.4	21.6	48.0	68.2	-20.2	Peak	Horizontal
	7523.0	30.4	12.8	43.2	74.0	-30.8	Peak	Vertical
	8463.0	29.0	12.6	41.6	74.0	-32.4	Peak	Vertical
*	9725.0	28.9	14.7	43.6	68.2	-24.6	Peak	Vertical
*	10430.0	28.1	17.0	45.1	68.2	-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:	116	Test Engineer:	Kevin Ker
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is 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	30.4	12.4	42.8	68.2	-25.4	Peak	Horizontal
*	8811.5	28.0	14.0	42.0	68.2	-26.2	Peak	Horizontal
	9415.0	29.5	14.5	44.0	74.0	-30.0	Peak	Horizontal
	11531.5	27.1	19.4	46.5	74.0	-27.5	Peak	Horizontal
*	7842.5	29.9	12.4	42.3	68.2	-25.9	Peak	Vertical
*	8752.0	28.8	13.9	42.7	68.2	-25.5	Peak	Vertical
	9347.0	28.2	14.5	42.7	74.0	-31.3	Peak	Vertical
	11081.0	28.9	18.6	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 + 1 + 2 + 3	Test Site:	AC1
Test Channel:	120	Test Engineer:	Kevin Ker
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	8420.0	28.7	12.3	41.0	74.0	-33.0	Peak	Horizontal
	11200.0	33.5	18.7	52.2	74.0	-21.8	Peak	Horizontal
*	12750.0	26.4	18.9	45.3	68.2	-22.9	Peak	Horizontal
*	13462.0	25.3	21.6	46.9	68.2	-21.3	Peak	Horizontal
	9425.0	28.8	14.4	43.2	74.0	-30.8	Peak	Vertical
	11200.0	30.7	18.7	49.4	74.0	-24.6	Peak	Vertical
*	12736.0	25.7	18.9	44.6	68.2	-23.6	Peak	Vertical
*	13485.0	45.9	21.7	67.6	68.2	-0.6	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:	140	Test Engineer:	Kevin Ker
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	8402.0	29.2	12.2	41.4	74.0	-32.6	Peak	Horizontal
	11395.5	32.1	19.1	51.2	74.0	-22.8	Peak	Horizontal
*	12703.0	26.7	18.8	45.5	68.2	-22.7	Peak	Horizontal
*	13406.0	25.5	21.4	46.9	68.2	-21.3	Peak	Horizontal
	8402.0	29.9	12.2	42.1	74.0	-31.9	Peak	Vertical
	11404.0	34.3	19.1	53.4	74.0	-20.6	Peak	Vertical
*	12730.0	26.6	18.8	45.4	68.2	-22.8	Peak	Vertical
*	13403.0	26.1	21.4	47.5	68.2	-20.7	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 0 + 1 + 2 + 3	Test Site:	AC1
Test Channel:	144	Test Engineer:	Kevin Ker
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	8402.0	29.9	12.2	42.1	74.0	-31.9	Peak	Horizontal
	11404.0	34.3	19.1	53.4	74.0	-20.6	Peak	Horizontal
*	12730.0	26.6	18.8	45.4	68.2	-22.8	Peak	Horizontal
*	13403.0	26.1	21.4	47.5	68.2	-20.7	Peak	Horizontal
	8430.0	29.8	12.4	42.2	74.0	-31.8	Peak	Vertical
	11440.0	42.9	19.2	62.1	74.0	-11.9	Peak	Vertical
	11440.0	25.2	19.2	44.4	54.0	-9.6	Average	Vertical
*	12701.0	26.3	18.8	45.1	68.2	-23.1	Peak	Vertical
*	13402.0	26.1	21.4	47.5	68.2	-20.7	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:	54	Test Engineer:	Kevin Ker
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7458.0	29.6	12.8	42.4	74.0	-31.6	Peak	Horizontal
	8320.0	28.3	11.9	40.2	74.0	-33.8	Peak	Horizontal
*	9782.0	28.7	14.9	43.6	68.2	-24.6	Peak	Horizontal
*	12763.0	25.5	19.0	44.5	68.2	-23.7	Peak	Horizontal
	7432.0	28.3	12.7	41.0	74.0	-33.0	Peak	Vertical
	8253.0	29.5	11.9	41.4	74.0	-32.6	Peak	Vertical
*	9680.0	28.6	14.6	43.2	68.2	-25.0	Peak	Vertical
*	12730.0	25.1	18.8	43.9	68.2	-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:	802.11ac-VHT40 – Ant 0 + 1 + 2 + 3	Test Site:	AC1
Test Channel:	62	Test Engineer:	Kevin Ker
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7320.0	29.6	12.4	42.0	74.0	-32.0	Peak	Horizontal
	8250.0	29.5	11.9	41.4	74.0	-32.6	Peak	Horizontal
*	9725.0	28.4	14.7	43.1	68.2	-25.1	Peak	Horizontal
*	12750.0	26.0	18.9	44.9	68.2	-23.3	Peak	Horizontal
	7436.0	27.9	12.7	40.6	74.0	-33.4	Peak	Vertical
	8362.0	29.5	12.0	41.5	74.0	-32.5	Peak	Vertical
*	9630.0	29.3	14.4	43.7	68.2	-24.5	Peak	Vertical
*	10530.0	27.8	17.2	45.0	68.2	-23.2	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:	102	Test Engineer:	Kevin Ker
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7459.0	27.3	12.8	40.1	74.0	-33.9	Peak	Horizontal
	8436.0	28.6	12.4	41.0	74.0	-33.0	Peak	Horizontal
*	9632.0	28.2	14.4	42.6	68.2	-25.6	Peak	Horizontal
*	12763.0	25.6	19.0	44.6	68.2	-23.6	Peak	Horizontal
	7525.0	28.8	12.8	41.6	74.0	-32.4	Peak	Vertical
	8425.0	28.8	12.3	41.1	74.0	-32.9	Peak	Vertical
*	9675.0	28.4	14.5	42.9	68.2	-25.3	Peak	Vertical
*	10456.0	28.3	17.1	45.4	68.2	-22.8	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:	110	Test Engineer:	Kevin Ker
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is 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	30.2	12.4	42.6	68.2	-25.6	Peak	Horizontal
*	8837.0	29.0	14.0	43.0	68.2	-25.2	Peak	Horizontal
	9381.0	29.3	14.5	43.8	74.0	-30.2	Peak	Horizontal
	11684.5	27.3	19.2	46.5	74.0	-27.5	Peak	Horizontal
*	7834.0	30.3	12.4	42.7	68.2	-25.5	Peak	Vertical
*	8811.5	28.6	14.0	42.6	68.2	-25.6	Peak	Vertical
	9355.5	29.3	14.5	43.8	74.0	-30.2	Peak	Vertical
	11132.0	27.8	18.6	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 + 1 + 2 + 3	Test Site:	AC1
Test Channel:	118	Test Engineer:	Kevin Ker
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	8456.0	29.6	12.5	42.1	74.0	-31.9	Peak	Horizontal
	9125.0	28.6	14.6	43.2	74.0	-30.8	Peak	Horizontal
*	10586.0	28.1	17.3	45.4	68.2	-22.8	Peak	Horizontal
*	12796.0	25.0	19.1	44.1	68.2	-24.1	Peak	Horizontal
	7558.0	29.0	12.8	41.8	74.0	-32.2	Peak	Vertical
	8332.0	28.7	11.9	40.6	74.0	-33.4	Peak	Vertical
*	9825.0	27.5	15.7	43.2	68.2	-25.0	Peak	Vertical
*	12869.0	24.7	19.3	44.0	68.2	-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:	802.11ac-VHT40 – Ant 0 + 1 + 2 + 3	Test Site:	AC1
Test Channel:	134	Test Engineer:	Kevin Ker
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7456.0	28.5	12.8	41.3	74.0	-32.7	Peak	Horizontal
	9125.0	27.3	14.6	41.9	74.0	-32.1	Peak	Horizontal
*	9802.0	28.5	15.1	43.6	68.2	-24.6	Peak	Horizontal
*	12758.0	25.4	18.9	44.3	68.2	-23.9	Peak	Horizontal
	7520.0	28.6	12.8	41.4	74.0	-32.6	Peak	Vertical
	8362.0	29.1	12.0	41.1	74.0	-32.9	Peak	Vertical
*	8965.0	28.7	14.1	42.8	68.2	-25.4	Peak	Vertical
*	10456.0	27.6	17.1	44.7	68.2	-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-VHT40 – Ant 0 + 1 + 2 + 3	Test Site:	AC1
Test Channel:	142	Test Engineer:	Kevin Ker
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7520.0	28.2	12.8	41.0	74.0	-33.0	Peak	Horizontal
	8463.0	28.5	12.6	41.1	74.0	-32.9	Peak	Horizontal
*	9235.0	27.7	14.8	42.5	68.2	-25.7	Peak	Horizontal
*	12896.0	24.6	19.4	44.0	68.2	-24.2	Peak	Horizontal
	7635.0	29.8	12.6	42.4	74.0	-31.6	Peak	Vertical
	8425.0	29.3	12.3	41.6	74.0	-32.4	Peak	Vertical
*	8965.0	28.1	14.1	42.2	68.2	-26.0	Peak	Vertical
*	9785.0	29.8	15.0	44.8	68.2	-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:	802.11ac-VHT80 – Ant 0 + 1 + 2 + 3	Test Site:	AC1
Test Channel:	58	Test Engineer:	Kevin Ker
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7580.0	28.5	12.7	41.2	74.0	-32.8	Peak	Horizontal
	9452.0	28.4	14.4	42.8	74.0	-31.2	Peak	Horizontal
*	9825.0	28.4	15.7	44.1	68.2	-24.1	Peak	Horizontal
*	10528.0	28.3	17.2	45.5	68.2	-22.7	Peak	Horizontal
	7896.0	28.4	12.4	40.8	74.0	-33.2	Peak	Vertical
	8462.0	28.5	12.6	41.1	74.0	-32.9	Peak	Vertical
*	9250.0	27.3	14.8	42.1	68.2	-26.1	Peak	Vertical
*	9825.0	27.9	15.7	43.6	68.2	-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:	802.11ac-VHT80 – Ant 0 + 1 + 2 + 3	Test Site:	AC1
Test Channel:	106	Test Engineer:	Kevin Ker
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7650.0	29.8	12.5	42.3	74.0	-31.7	Peak	Horizontal
	8352.0	28.5	12.0	40.5	74.0	-33.5	Peak	Horizontal
*	8967.0	27.4	14.1	41.5	68.2	-26.7	Peak	Horizontal
*	9870.0	28.7	15.9	44.6	68.2	-23.6	Peak	Horizontal
	7560.0	28.5	12.8	41.3	74.0	-32.7	Peak	Vertical
	8462.0	29.1	12.6	41.7	74.0	-32.3	Peak	Vertical
*	8705.0	28.0	13.8	41.8	68.2	-26.4	Peak	Vertical
*	9802.0	28.4	15.1	43.5	68.2	-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-VHT80 – Ant 0 + 1 + 2 + 3	Test Site:	AC1
Test Channel:	122	Test Engineer:	Kevin Ker
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7650.0	29.4	12.5	41.9	74.0	-32.1	Peak	Horizontal
	8425.0	28.9	12.3	41.2	74.0	-32.8	Peak	Horizontal
*	8756.0	27.8	13.9	41.7	68.2	-26.5	Peak	Horizontal
*	9802.0	28.8	15.1	43.9	68.2	-24.3	Peak	Horizontal
	7632.0	29.0	12.6	41.6	74.0	-32.4	Peak	Vertical
	8320.0	29.5	11.9	41.4	74.0	-32.6	Peak	Vertical
*	8964.0	27.5	14.1	41.6	68.2	-26.6	Peak	Vertical
*	9875.0	27.5	15.8	43.3	68.2	-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-VHT80 – Ant 0 + 1 + 2 + 3	Test Site:	AC1
Test Channel:	138	Test Engineer:	Kevin Ker
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7582.0	29.6	12.7	42.3	74.0	-31.7	Peak	Horizontal
	8425.0	28.9	12.3	41.2	74.0	-32.8	Peak	Horizontal
*	8796.0	28.6	13.9	42.5	68.2	-25.7	Peak	Horizontal
*	9685.0	29.3	14.6	43.9	68.2	-24.3	Peak	Horizontal
	7596.0	29.7	12.7	42.4	74.0	-31.6	Peak	Vertical
	11506.0	30.8	19.4	50.2	74.0	-23.8	Peak	Vertical
*	12852.0	25.8	19.2	45.0	68.2	-23.2	Peak	Vertical
*	13652.0	27.1	21.8	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-VHT80+80 – Ant 0 + 1 + 2 + 3	Test Site:	AC1
Test Channel:	42 +48	Test Engineer:	Kevin Ker
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is 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	32.3	12.4	44.7	68.2	-23.5	Peak	Horizontal
*	8837.0	31.4	14.0	45.4	68.2	-22.8	Peak	Horizontal
	9338.5	31.8	14.6	46.4	74.0	-27.6	Peak	Horizontal
	11361.5	29.5	19.0	48.5	74.0	-25.5	Peak	Horizontal
*	7808.5	31.3	12.4	43.7	68.2	-24.5	Peak	Vertical
*	8692.5	30.5	13.7	44.2	68.2	-24.0	Peak	Vertical
	9347.0	31.5	14.5	46.0	74.0	-28.0	Peak	Vertical
	11353.0	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-VHT80+80 – Ant 0 + 1 + 2 + 3	Test Site:	AC1
Test Channel:	42 +106	Test Engineer:	Kevin Ker
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is 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	33.3	12.4	45.7	68.2	-22.5	Peak	Horizontal
*	8837.0	31.0	14.0	45.0	68.2	-23.2	Peak	Horizontal
	9330.0	31.3	14.6	45.9	74.0	-28.1	Peak	Horizontal
	10911.0	30.0	18.4	48.4	74.0	-25.6	Peak	Horizontal
*	7783.0	31.5	12.4	43.9	68.2	-24.3	Peak	Vertical
*	8624.5	31.4	13.5	44.9	68.2	-23.3	Peak	Vertical
	9364.0	31.9	14.5	46.4	74.0	-27.6	Peak	Vertical
	10843.0	30.4	18.1	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+80 – Ant 0 + 1 + 2 + 3	Test Site:	AC1
Test Channel:	42 +122	Test Engineer:	Kevin Ker
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is 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
*	8743.5	31.5	13.9	45.4	68.2	-22.8	Peak	Horizontal
	9321.5	31.9	14.6	46.5	74.0	-27.5	Peak	Horizontal
	10877.0	29.9	18.2	48.1	74.0	-25.9	Peak	Horizontal
*	7842.5	31.8	12.4	44.2	68.2	-24.0	Peak	Vertical
*	8820.0	31.9	14.0	45.9	68.2	-22.3	Peak	Vertical
	9330.0	31.8	14.6	46.4	74.0	-27.6	Peak	Vertical
	11353.0	29.5	19.0	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+80 – Ant 0 + 1 + 2 + 3	Test Site:	AC1
Test Channel:	42 +138	Test Engineer:	Kevin Ker
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is 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	31.0	12.4	43.4	68.2	-24.8	Peak	Horizontal
*	8624.5	31.2	13.5	44.7	68.2	-23.5	Peak	Horizontal
	9355.5	31.0	14.5	45.5	74.0	-28.5	Peak	Horizontal
	10979.0	29.6	18.5	48.1	74.0	-25.9	Peak	Horizontal
*	7808.5	31.3	12.4	43.7	68.2	-24.5	Peak	Vertical
*	8828.5	32.1	14.0	46.1	68.2	-22.1	Peak	Vertical
	9338.5	31.6	14.6	46.2	74.0	-27.8	Peak	Vertical
	11013.0	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:	802.11ac-VHT80+80 – Ant 0 + 1 + 2 + 3	Test Site:	AC1
Test Channel:	58 +106	Test Engineer:	Kevin Ker
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is 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	33.0	12.4	45.4	68.2	-22.8	Peak	Horizontal
*	8735.0	30.9	13.9	44.8	68.2	-23.4	Peak	Horizontal
	9321.5	31.4	14.6	46.0	74.0	-28.0	Peak	Horizontal
	11276.5	28.5	18.8	47.3	74.0	-26.7	Peak	Horizontal
*	7817.0	30.6	12.4	43.0	68.2	-25.2	Peak	Vertical
*	8837.0	30.8	14.0	44.8	68.2	-23.4	Peak	Vertical
	9313.0	31.6	14.7	46.3	74.0	-27.7	Peak	Vertical
	10953.5	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:	802.11ac-VHT80+80 – Ant 0 + 1 + 2 + 3	Test Site:	AC1
Test Channel:	58 +122	Test Engineer:	Kevin Ker
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is 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
*	8658.5	32.0	13.6	45.6	68.2	-22.6	Peak	Horizontal
	9347.0	30.8	14.5	45.3	74.0	-28.7	Peak	Horizontal
	11021.5	29.6	18.5	48.1	74.0	-25.9	Peak	Horizontal
*	7851.0	32.2	12.4	44.6	68.2	-23.6	Peak	Vertical
*	8862.5	30.3	14.0	44.3	68.2	-23.9	Peak	Vertical
	9381.0	30.4	14.5	44.9	74.0	-29.1	Peak	Vertical
	10911.0	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:	802.11ac-VHT80+80 – Ant 0 + 1 + 2 + 3	Test Site:	AC1
Test Channel:	58 +138	Test Engineer:	Kevin Ker
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is 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	32.0	12.5	44.5	68.2	-23.7	Peak	Horizontal
*	8718.0	31.5	13.8	45.3	68.2	-22.9	Peak	Horizontal
	9347.0	31.4	14.5	45.9	74.0	-28.1	Peak	Horizontal
	10987.5	29.7	18.5	48.2	74.0	-25.8	Peak	Horizontal
*	7944.5	31.8	12.5	44.3	68.2	-23.9	Peak	Vertical
*	8854.0	31.1	14.0	45.1	68.2	-23.1	Peak	Vertical
	9330.0	31.4	14.6	46.0	74.0	-28.0	Peak	Vertical
	11353.0	28.7	19.0	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-VHT80+80 – Ant 0 + 1 + 2 + 3	Test Site:	AC1
Test Channel:	58 +155	Test Engineer:	Kevin Ker
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is 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
*	8811.5	31.1	14.0	45.1	68.2	-23.1	Peak	Horizontal
	9423.5	31.4	14.5	45.9	74.0	-28.1	Peak	Horizontal
	11319.0	29.0	18.9	47.9	74.0	-26.1	Peak	Horizontal
*	7774.5	31.5	12.4	43.9	68.2	-24.3	Peak	Vertical
*	8837.0	31.0	14.0	45.0	68.2	-23.2	Peak	Vertical
	9347.0	32.4	14.5	46.9	74.0	-27.1	Peak	Vertical
	11625.0	28.5	19.4	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:	802.11ac-VHT80+80 – Ant 0 + 1 + 2 + 3	Test Site:	AC1
Test Channel:	106 +122	Test Engineer:	Kevin Ker
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is 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	31.4	12.4	43.8	68.2	-24.4	Peak	Horizontal
*	8616.0	30.3	13.5	43.8	68.2	-24.4	Peak	Horizontal
	9330.0	32.1	14.6	46.7	74.0	-27.3	Peak	Horizontal
	11013.0	29.6	18.5	48.1	74.0	-25.9	Peak	Horizontal
*	7834.0	32.7	12.4	45.1	68.2	-23.1	Peak	Vertical
*	8845.5	30.5	14.0	44.5	68.2	-23.7	Peak	Vertical
	9372.5	31.4	14.5	45.9	74.0	-28.1	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-VHT80+80 – Ant 0 + 1 + 2 + 3	Test Site:	AC1
Test Channel:	106 +138	Test Engineer:	Kevin Ker
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is 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	31.0	12.5	43.5	68.2	-24.7	Peak	Horizontal
*	8667.0	31.0	13.6	44.6	68.2	-23.6	Peak	Horizontal
	9321.5	31.2	14.6	45.8	74.0	-28.2	Peak	Horizontal
	11642.0	29.4	19.4	48.8	74.0	-25.2	Peak	Horizontal
*	7800.0	32.0	12.4	44.4	68.2	-23.8	Peak	Vertical
*	8658.5	31.1	13.6	44.7	68.2	-23.5	Peak	Vertical
	9313.0	31.1	14.7	45.8	74.0	-28.2	Peak	Vertical
	11480.5	29.1	19.3	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+80 – Ant 0 + 1 + 2 + 3	Test Site:	AC1
Test Channel:	106 +155	Test Engineer:	Kevin Ker
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is 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
*	8667.0	31.0	13.6	44.6	68.2	-23.6	Peak	Horizontal
	9355.5	32.1	14.5	46.6	74.0	-27.4	Peak	Horizontal
	11047.0	29.4	18.5	47.9	74.0	-26.1	Peak	Horizontal
*	7851.0	31.2	12.4	43.6	68.2	-24.6	Peak	Vertical
*	8845.5	30.8	14.0	44.8	68.2	-23.4	Peak	Vertical
	9347.0	31.5	14.5	46.0	74.0	-28.0	Peak	Vertical
	11319.0	28.6	18.9	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-VHT80+80 – Ant 0 + 1 + 2 + 3	Test Site:	AC1
Test Channel:	122 +138	Test Engineer:	Kevin Ker
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is 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
*	8845.5	31.8	14.0	45.8	68.2	-22.4	Peak	Horizontal
	9440.5	31.1	14.4	45.5	74.0	-28.5	Peak	Horizontal
	11234.0	29.6	18.8	48.4	74.0	-25.6	Peak	Horizontal
*	7970.0	32.4	12.5	44.9	68.2	-23.3	Peak	Vertical
*	8837.0	31.1	14.0	45.1	68.2	-23.1	Peak	Vertical
	9440.5	30.1	14.4	44.5	74.0	-29.5	Peak	Vertical
	11327.5	29.3	18.9	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+80 – Ant 0 + 1 + 2 + 3	Test Site:	AC1
Test Channel:	122 +155	Test Engineer:	Kevin Ker
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is 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	30.6	12.4	43.0	68.2	-25.2	Peak	Horizontal
*	8760.5	30.3	13.9	44.2	68.2	-24.0	Peak	Horizontal
	9372.5	31.9	14.5	46.4	74.0	-27.6	Peak	Horizontal
	11370.0	29.3	19.0	48.3	74.0	-25.7	Peak	Horizontal
*	7885.0	30.7	12.4	43.1	68.2	-25.1	Peak	Vertical
*	8896.5	31.0	14.0	45.0	68.2	-23.2	Peak	Vertical
	9338.5	31.3	14.6	45.9	74.0	-28.1	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:	802.11ac-VHT80+80 – Ant 0 + 1 + 2 + 3	Test Site:	AC1
Test Channel:	138 +155	Test Engineer:	Kevin Ker
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is 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	31.2	12.4	43.6	68.2	-24.6	Peak	Horizontal
*	8811.5	30.9	14.0	44.9	68.2	-23.3	Peak	Horizontal
	9313.0	30.8	14.7	45.5	74.0	-28.5	Peak	Horizontal
	10681.5	31.1	17.4	48.5	74.0	-25.5	Peak	Horizontal
*	7842.5	30.9	12.4	43.3	68.2	-24.9	Peak	Vertical
*	8743.5	31.3	13.9	45.2	68.2	-23.0	Peak	Vertical
	9338.5	31.0	14.6	45.6	74.0	-28.4	Peak	Vertical
	10902.5	30.3	18.3	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)

The End