FPMI2458-DP4RPSMA 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
*	6431.5	32.5	7.9	40.4	68.2	-27.8	Peak	Horizontal
*	8616.0	29.5	13.5	43.0	68.2	-25.2	Peak	Horizontal
	11225.5	26.8	18.8	45.6	74.0	-28.4	Peak	Horizontal
	15773.0	25.3	20.4	45.7	74.0	-28.3	Peak	Horizontal
*	6916.0	31.8	9.9	41.7	68.2	-26.5	Peak	Vertical
*	8616.0	30.7	13.5	44.2	68.2	-24.0	Peak	Vertical
	11540.0	27.4	19.4	46.8	74.0	-27.2	Peak	Vertical
	15866.5	24.7	20.4	45.1	74.0	-28.9	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:	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
*	6967.0	30.9	10.3	41.2	68.2	-27.0	Peak	Horizontal
*	8777.5	29.5	13.9	43.4	68.2	-24.8	Peak	Horizontal
	11557.0	28.1	19.5	47.6	74.0	-26.4	Peak	Horizontal
	15866.5	24.7	20.4	45.1	74.0	-28.9	Peak	Horizontal
*	6967.0	32.5	10.3	42.8	68.2	-25.4	Peak	Vertical
*	8777.5	27.8	13.9	41.7	68.2	-26.5	Peak	Vertical
	11582.5	26.9	19.5	46.4	74.0	-27.6	Peak	Vertical
	15985.5	27.6	20.4	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:	802.11a - 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
*	6907.5	31.7	9.9	41.6	68.2	-26.6	Peak	Horizontal
*	8811.5	29.1	14.0	43.1	68.2	-25.1	Peak	Horizontal
	11659.0	27.6	19.3	46.9	74.0	-27.1	Peak	Horizontal
	15985.5	25.7	20.4	46.1	74.0	-27.9	Peak	Horizontal
*	6525.0	31.8	8.5	40.3	68.2	-27.9	Peak	Vertical
*	8811.5	29.1	14.0	43.1	68.2	-25.1	Peak	Vertical
	11659.0	27.6	19.3	46.9	74.0	-27.1	Peak	Vertical
	15773.0	25.2	20.4	45.6	74.0	-28.4	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
*	6550.5	32.7	8.6	41.3	68.2	-26.9	Peak	Horizontal
*	8667.0	30.1	13.6	43.7	68.2	-24.5	Peak	Horizontal
	11115.0	27.7	18.6	46.3	74.0	-27.7	Peak	Horizontal
	15773.0	25.3	20.4	45.7	74.0	-28.3	Peak	Horizontal
*	6423.0	33.3	7.8	41.1	68.2	-27.1	Peak	Vertical
*	8667.0	28.9	13.6	42.5	68.2	-25.7	Peak	Vertical
	11200.0	28.0	18.7	46.7	74.0	-27.3	Peak	Vertical
	15739.0	26.3	20.4	46.7	74.0	-27.3	Peak	Vertical

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

Note 2: Measure 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
*	7791.5	32.7	12.4	45.1	68.2	-23.1	Peak	Horizontal
*	8675.5	30.6	13.7	44.3	68.2	-23.9	Peak	Horizontal
	9304.5	30.7	14.7	45.4	74.0	-28.6	Peak	Horizontal
	10987.5	30.3	18.5	48.8	74.0	-25.2	Peak	Horizontal
*	7800.0	32.8	12.4	45.2	68.2	-23.0	Peak	Vertical
*	8760.5	30.9	13.9	44.8	68.2	-23.4	Peak	Vertical
	9423.5	30.7	14.5	45.2	74.0	-28.8	Peak	Vertical
	10928.0	30.4	18.4	48.8	74.0	-25.2	Peak	Vertical

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

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

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

Test Mode:	802.11a - 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
*	6984.0	31.5	10.4	41.9	68.2	-26.3	Peak	Horizontal
*	8769.0	28.5	13.9	42.4	68.2	-25.8	Peak	Horizontal
	11744.0	26.4	18.9	45.3	74.0	-28.7	Peak	Horizontal
	15739.0	23.8	20.4	44.2	74.0	-29.8	Peak	Horizontal
*	6984.0	21.7	20.3	42.0	68.2	-26.2	Peak	Vertical
*	8769.0	18.8	23.1	41.9	68.2	-26.3	Peak	Vertical
	11395.5	18.5	27.6	46.1	74.0	-27.9	Peak	Vertical
	15866.5	21.5	24.5	46.0	74.0	-28.0	Peak	Vertical

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

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

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

Test Mode:	802.11a - Ant 0	Test Site:	AC1
Test Channel:	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
*	6338.0	34.0	7.4	41.4	68.2	-26.8	Peak	Horizontal
*	8803.0	30.0	14.0	44.0	68.2	-24.2	Peak	Horizontal
	11633.5	26.4	19.4	45.8	74.0	-28.2	Peak	Horizontal
	15866.5	24.2	20.4	44.6	74.0	-29.4	Peak	Horizontal
*	6661.0	32.2	8.7	40.9	68.2	-27.3	Peak	Vertical
*	8803.0	28.3	14.0	42.3	68.2	-25.9	Peak	Vertical
	11574.0	27.5	19.5	47.0	74.0	-27.0	Peak	Vertical
	15858.0	25.4	20.4	45.8	74.0	-28.2	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:	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
*	6406.0	32.4	7.7	40.1	68.2	-28.1	Peak	Horizontal
*	8650.0	29.4	13.6	43.0	68.2	-25.2	Peak	Horizontal
	11684.5	25.9	19.2	45.1	74.0	-28.9	Peak	Horizontal
	15934.5	24.8	20.3	45.1	74.0	-28.9	Peak	Horizontal
*	6703.5	31.2	8.7	39.9	68.2	-28.3	Peak	Vertical
*	8650.0	28.3	13.6	41.9	68.2	-26.3	Peak	Vertical
	11540.0	27.1	19.4	46.5	74.0	-27.5	Peak	Vertical
	15662.5	25.7	20.4	46.1	74.0	-27.9	Peak	Vertical

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

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

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

Test Mode:	802.11n-HT20 - Ant 0	Test Site:	AC1
Test Channel:	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
*	6414.5	32.8	7.8	40.6	68.2	-27.6	Peak	Horizontal
*	8735.0	28.9	13.9	42.8	68.2	-25.4	Peak	Horizontal
	11098.0	28.7	18.6	47.3	74.0	-26.7	Peak	Horizontal
	15662.5	24.7	20.4	45.1	74.0	-28.9	Peak	Horizontal
*	6363.5	34.2	7.5	41.7	68.2	-26.5	Peak	Vertical
*	8735.0	29.2	13.9	43.1	68.2	-25.1	Peak	Vertical
	11200.0	27.4	18.7	46.1	74.0	-27.9	Peak	Vertical
	15586.0	25.5	20.5	46.0	74.0	-28.0	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
*	6295.5	31.8	7.2	39.0	68.2	-29.2	Peak	Horizontal
*	8684.0	29.6	13.7	43.3	68.2	-24.9	Peak	Horizontal
	11208.5	27.9	18.8	46.7	74.0	-27.3	Peak	Horizontal
	15586.0	24.4	20.5	44.9	74.0	-29.1	Peak	Horizontal
*	6440.0	31.5	8.0	39.5	68.2	-28.7	Peak	Vertical
*	8684.0	28.6	13.7	42.3	68.2	-25.9	Peak	Vertical
	11276.5	28.3	18.8	47.1	74.0	-26.9	Peak	Vertical
	15824.0	25.1	20.4	45.5	74.0	-28.5	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
*	6958.5	32.4	10.2	42.6	68.2	-25.6	Peak	Horizontal
*	8641.5	31.1	13.5	44.6	68.2	-23.6	Peak	Horizontal
	11336.0	28.1	19.0	47.1	74.0	-26.9	Peak	Horizontal
	15824.0	25.0	20.4	45.4	74.0	-28.6	Peak	Horizontal
*	6414.5	33.5	7.8	41.3	68.2	-26.9	Peak	Vertical
*	8641.5	31.1	13.5	44.6	68.2	-23.6	Peak	Vertical
	11633.5	27.3	19.4	46.7	74.0	-27.3	Peak	Vertical
	15985.5	25.4	20.4	45.8	74.0	-28.2	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:	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	31.6	12.4	44.0	68.2	-24.2	Peak	Horizontal
*	8667.0	30.7	13.6	44.3	68.2	-23.9	Peak	Horizontal
	9483.0	30.6	14.4	45.0	74.0	-29.0	Peak	Horizontal
	11225.5	29.0	18.8	47.8	74.0	-26.2	Peak	Horizontal
*	7791.5	31.9	12.4	44.3	68.2	-23.9	Peak	Vertical
*	8922.0	31.1	14.0	45.1	68.2	-23.1	Peak	Vertical
	9389.5	31.2	14.5	45.7	74.0	-28.3	Peak	Vertical
	10885.5	31.0	18.3	49.3	74.0	-24.7	Peak	Vertical

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

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

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

Test Mode:	802.11n-HT20 - Ant 0	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
*	6006.5	34.2	6.1	40.3	68.2	-27.9	Peak	Horizontal
*	8769.0	29.7	13.9	43.6	68.2	-24.6	Peak	Horizontal
	11336.0	27.6	19.0	46.6	74.0	-27.4	Peak	Horizontal
	15985.5	24.6	20.4	45.0	74.0	-29.0	Peak	Horizontal
*	6916.0	30.4	9.9	40.3	68.2	-27.9	Peak	Vertical
*	8769.0	27.0	13.9	40.9	68.2	-27.3	Peak	Vertical
	11200.0	29.3	18.7	48.0	74.0	-26.0	Peak	Vertical
	15849.5	24.2	20.4	44.6	74.0	-29.4	Peak	Vertical

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

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

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

Test Mode:	802.11n-HT20 - Ant 0	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
*	6678.0	32.5	8.7	41.2	68.2	-27.0	Peak	Horizontal
*	8726.5	29.1	13.8	42.9	68.2	-25.3	Peak	Horizontal
	11098.0	27.8	18.6	46.4	74.0	-27.6	Peak	Horizontal
	15849.5	24.8	20.4	45.2	74.0	-28.8	Peak	Horizontal
*	6618.5	30.9	8.7	39.6	68.2	-28.6	Peak	Vertical
*	8726.5	27.9	13.8	41.7	68.2	-26.5	Peak	Vertical
	11225.5	25.8	18.8	44.6	74.0	-29.4	Peak	Vertical
	15713.5	25.5	20.5	46.0	74.0	-28.0	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:	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
*	6916.0	30.7	9.9	40.6	68.2	-27.6	Peak	Horizontal
*	8684.0	29.7	13.7	43.4	68.2	-24.8	Peak	Horizontal
	11234.0	26.5	18.8	45.3	74.0	-28.7	Peak	Horizontal
	15535.0	25.7	20.6	46.3	74.0	-27.7	Peak	Horizontal
*	6788.5	31.8	9.0	40.8	68.2	-27.4	Peak	Vertical
*	8684.0	28.0	13.7	41.7	68.2	-26.5	Peak	Vertical
	11472.0	28.2	19.3	47.5	74.0	-26.5	Peak	Vertical
	15909.0	25.6	20.4	46.0	74.0	-28.0	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:	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
*	6440.0	34.5	8.0	42.5	68.2	-25.7	Peak	Horizontal
*	8820.0	29.6	14.0	43.6	68.2	-24.6	Peak	Horizontal
	11378.5	27.0	19.1	46.1	74.0	-27.9	Peak	Horizontal
	15909.0	25.6	20.4	46.0	74.0	-28.0	Peak	Horizontal
*	6873.5	31.6	9.6	41.2	68.2	-27.0	Peak	Vertical
*	8820.0	28.6	14.0	42.6	68.2	-25.6	Peak	Vertical
	11557.0	29.0	19.5	48.5	74.0	-25.5	Peak	Vertical
	15849.5	26.0	20.4	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:	802.11n-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
*	6448.5	32.8	8.0	40.8	68.2	-27.4	Peak	Horizontal
*	8650.0	30.0	13.6	43.6	68.2	-24.6	Peak	Horizontal
	11463.5	27.9	19.3	47.2	74.0	-26.8	Peak	Horizontal
	15849.5	25.3	20.4	45.7	74.0	-28.3	Peak	Horizontal
*	7018.0	29.8	10.7	40.5	68.2	-27.7	Peak	Vertical
*	8650.0	28.4	13.6	42.0	68.2	-26.2	Peak	Vertical
	11047.0	28.8	18.5	47.3	74.0	-26.7	Peak	Vertical
	15815.5	25.5	20.4	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-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
*	7859.5	31.2	12.4	43.6	68.2	-24.6	Peak	Horizontal
*	8888.0	28.9	14.0	42.9	68.2	-25.3	Peak	Horizontal
	9483.0	30.8	14.4	45.2	74.0	-28.8	Peak	Horizontal
	11412.5	29.3	19.1	48.4	74.0	-25.6	Peak	Horizontal
*	7953.0	30.9	12.5	43.4	68.2	-24.8	Peak	Vertical
*	8692.5	29.9	13.7	43.6	68.2	-24.6	Peak	Vertical
	9432.0	31.6	14.4	46.0	74.0	-28.0	Peak	Vertical
	11251.0	28.9	18.8	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:	802.11n-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
*	6576.0	31.8	8.6	40.4	68.2	-27.8	Peak	Horizontal
*	8607.5	30.1	13.5	43.6	68.2	-24.6	Peak	Horizontal
	11948.0	25.7	18.6	44.3	74.0	-29.7	Peak	Horizontal
	15815.5	24.0	20.4	44.4	74.0	-29.6	Peak	Horizontal
*	6389.0	33.9	7.6	41.5	68.2	-26.7	Peak	Vertical
*	8607.5	28.3	13.5	41.8	68.2	-26.4	Peak	Vertical
	11038.5	29.4	18.5	47.9	74.0	-26.1	Peak	Vertical
	15985.5	25.2	20.4	45.6	74.0	-28.4	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	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
*	6831.0	32.1	9.3	41.4	68.2	-26.8	Peak	Horizontal
*	8565.0	30.1	13.3	43.4	68.2	-24.8	Peak	Horizontal
	11378.5	27.0	19.1	46.1	74.0	-27.9	Peak	Horizontal
	15985.5	24.9	20.4	45.3	74.0	-28.7	Peak	Horizontal
*	6975.5	31.2	10.4	41.6	68.2	-26.6	Peak	Vertical
*	8565.0	29.6	13.3	42.9	68.2	-25.3	Peak	Vertical
	11421.0	27.7	19.1	46.8	74.0	-27.2	Peak	Vertical
	15645.5	25.1	20.4	45.5	74.0	-28.5	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:	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
*	6763.0	32.4	8.9	41.3	68.2	-26.9	Peak	Horizontal
*	8905.0	28.9	14.0	42.9	68.2	-25.3	Peak	Horizontal
	11021.5	27.5	18.5	46.0	74.0	-28.0	Peak	Horizontal
	15960.0	24.6	20.3	44.9	74.0	-29.1	Peak	Horizontal
*	6448.5	32.6	8.0	40.6	68.2	-27.6	Peak	Vertical
*	8905.0	28.2	14.0	42.2	68.2	-26.0	Peak	Vertical
	11514.5	27.2	19.4	46.6	74.0	-27.4	Peak	Vertical
	15892.0	25.7	20.4	46.1	74.0	-27.9	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	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
*	6992.5	32.0	10.5	42.5	68.2	-25.7	Peak	Horizontal
*	8548.0	31.0	13.2	44.2	68.2	-24.0	Peak	Horizontal
	11463.5	28.5	19.3	47.8	74.0	-26.2	Peak	Horizontal
	15892.0	26.5	20.4	46.9	74.0	-27.1	Peak	Horizontal
*	6491.0	33.1	8.3	41.4	68.2	-26.8	Peak	Vertical
*	8548.0	29.4	13.2	42.6	68.2	-25.6	Peak	Vertical
	11336.0	28.5	19.0	47.5	74.0	-26.5	Peak	Vertical
	15569.0	26.0	20.6	46.6	74.0	-27.4	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
*	6210.5	31.8	6.9	38.7	68.2	-29.5	Peak	Horizontal
*	8650.0	30.6	13.6	44.2	68.2	-24.0	Peak	Horizontal
	11489.0	28.2	19.3	47.5	74.0	-26.5	Peak	Horizontal
	15569.0	25.0	20.6	45.6	74.0	-28.4	Peak	Horizontal
*	6440.0	32.2	8.0	40.2	68.2	-28.0	Peak	Vertical
*	8650.0	29.0	13.6	42.6	68.2	-25.6	Peak	Vertical
	11038.5	28.8	18.5	47.3	74.0	-26.7	Peak	Vertical
	15849.5	25.3	20.4	45.7	74.0	-28.3	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:	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
*	6695.0	32.8	8.7	41.5	68.2	-26.7	Peak	Horizontal
*	8675.5	29.9	13.7	43.6	68.2	-24.6	Peak	Horizontal
	11021.5	27.4	18.5	45.9	74.0	-28.1	Peak	Horizontal
	15849.5	45.8	20.4	66.2	74.0	-7.8	Peak	Horizontal
*	6678.0	31.9	8.7	40.6	68.2	-27.6	Peak	Vertical
*	8675.5	28.1	13.7	41.8	68.2	-26.4	Peak	Vertical
	11846.0	25.8	18.7	44.5	74.0	-29.5	Peak	Vertical
	16011.0	24.4	20.4	44.8	74.0	-29.2	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	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	31.4	12.4	43.8	68.2	-24.4	Peak	Horizontal
*	8905.0	29.6	14.0	43.6	68.2	-24.6	Peak	Horizontal
	9364.0	30.2	14.5	44.7	74.0	-29.3	Peak	Horizontal
	11081.0	29.2	18.6	47.8	74.0	-26.2	Peak	Horizontal
*	7808.5	31.5	12.4	43.9	68.2	-24.3	Peak	Vertical
*	8743.5	30.0	13.9	43.9	68.2	-24.3	Peak	Vertical
	9330.0	30.6	14.6	45.2	74.0	-28.8	Peak	Vertical
	10970.5	29.2	18.4	47.6	74.0	-26.4	Peak	Vertical

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

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

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

Test Mode:	802.11ac-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
*	6635.5	32.9	8.7	41.6	68.2	-26.6	Peak	Horizontal
*	8599.0	30.2	13.4	43.6	68.2	-24.6	Peak	Horizontal
	11582.5	27.3	19.5	46.8	74.0	-27.2	Peak	Horizontal
	16011.0	24.7	20.4	45.1	74.0	-28.9	Peak	Horizontal
*	6040.5	33.7	6.2	39.9	68.2	-28.3	Peak	Vertical
*	8599.0	29.2	13.4	42.6	68.2	-25.6	Peak	Vertical
	11004.5	33.9	18.5	52.4	74.0	-21.6	Peak	Vertical
	15943.0	27.9	20.3	48.2	74.0	-25.8	Peak	Vertical

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

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

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

Test Mode:	802.11ac-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
*	6321.0	33.5	7.3	40.8	68.2	-27.4	Peak	Horizontal
*	8777.5	30.1	13.9	44.0	68.2	-24.2	Peak	Horizontal
	11361.5	28.8	19.0	47.8	74.0	-26.2	Peak	Horizontal
	15943.0	26.0	20.3	46.3	74.0	-27.7	Peak	Horizontal
*	6295.5	32.1	7.2	39.3	68.2	-28.9	Peak	Vertical
*	8777.5	28.1	13.9	42.0	68.2	-26.2	Peak	Vertical
	11404.0	27.7	19.1	46.8	74.0	-27.2	Peak	Vertical
	15849.5	25.0	20.4	45.4	74.0	-28.6	Peak	Vertical

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

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

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

Test Mode:	802.11ac-VHT20 - Ant 0	Test Site:	AC1
Test Channel:	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
*	6312.5	31.7	7.2	38.9	68.2	-29.3	Peak	Horizontal
*	8990.0	29.5	14.1	43.6	68.2	-24.6	Peak	Horizontal
	11183.0	26.9	18.7	45.6	74.0	-28.4	Peak	Horizontal
	15849.5	25.3	20.4	45.7	74.0	-28.3	Peak	Horizontal
*	6737.5	31.4	8.8	40.2	68.2	-28.0	Peak	Vertical
*	8990.0	27.6	14.1	41.7	68.2	-26.5	Peak	Vertical
	11684.5	25.8	19.2	45.0	74.0	-29.0	Peak	Vertical
	15858.0	23.7	20.4	44.1	74.0	-29.9	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:	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
*	6720.5	32.6	8.7	41.3	68.2	-26.9	Peak	Horizontal
*	8616.0	30.6	13.5	44.1	68.2	-24.1	Peak	Horizontal
	11276.5	26.5	18.8	45.3	74.0	-28.7	Peak	Horizontal
	15645.5	24.4	20.4	44.8	74.0	-29.2	Peak	Horizontal
*	6652.5	33.3	8.7	42.0	68.2	-26.2	Peak	Vertical
*	8616.0	29.5	13.5	43.0	68.2	-25.2	Peak	Vertical
	11523.0	28.4	19.4	47.8	74.0	-26.2	Peak	Vertical
	15943.0	26.1	20.3	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 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
*	6457.0	33.6	8.1	41.7	68.2	-26.5	Peak	Horizontal
*	8845.5	29.3	14.0	43.3	68.2	-24.9	Peak	Horizontal
	11098.0	29.1	18.6	47.7	74.0	-26.3	Peak	Horizontal
	15943.0	25.3	20.3	45.6	74.0	-28.4	Peak	Horizontal
*	6780.0	32.2	8.9	41.1	68.2	-27.1	Peak	Vertical
*	8845.5	29.0	14.0	43.0	68.2	-25.2	Peak	Vertical
	11497.5	27.9	19.3	47.2	74.0	-26.8	Peak	Vertical
	15722.0	26.3	20.5	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-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
*	6856.5	31.4	9.5	40.9	68.2	-27.3	Peak	Horizontal
*	8556.5	29.8	13.2	43.0	68.2	-25.2	Peak	Horizontal
	11863.0	27.5	18.7	46.2	74.0	-27.8	Peak	Horizontal
	15722.0	24.8	20.5	45.3	74.0	-28.7	Peak	Horizontal
*	6533.5	31.7	8.5	40.2	68.2	-28.0	Peak	Vertical
*	8556.5	29.6	13.2	42.8	68.2	-25.4	Peak	Vertical
	11021.5	30.1	18.5	48.6	74.0	-25.4	Peak	Vertical
	15849.5	25.7	20.4	46.1	74.0	-27.9	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:	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
*	7791.5	31.2	12.4	43.6	68.2	-24.6	Peak	Horizontal
*	8854.0	31.2	14.0	45.2	68.2	-23.0	Peak	Horizontal
	9313.0	30.1	14.7	44.8	74.0	-29.2	Peak	Horizontal
	11506.0	27.9	19.4	47.3	74.0	-26.7	Peak	Horizontal
*	7791.5	30.9	12.4	43.3	68.2	-24.9	Peak	Vertical
*	8616.0	29.9	13.5	43.4	68.2	-24.8	Peak	Vertical
	9381.0	29.7	14.5	44.2	74.0	-29.8	Peak	Vertical
	11259.5	29.0	18.8	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
*	6958.5	32.1	10.2	42.3	68.2	-25.9	Peak	Horizontal
*	8879.5	30.2	14.0	44.2	68.2	-24.0	Peak	Horizontal
	11574.0	27.7	19.5	47.2	74.0	-26.8	Peak	Horizontal
	15849.5	23.8	20.4	44.2	74.0	-29.8	Peak	Horizontal
*	6907.5	32.0	9.9	41.9	68.2	-26.3	Peak	Vertical
*	8879.5	28.4	14.0	42.4	68.2	-25.8	Peak	Vertical
	11242.5	28.3	18.8	47.1	74.0	-26.9	Peak	Vertical
	15637.0	25.9	20.4	46.3	74.0	-27.7	Peak	Vertical

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

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

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

Test Mode:	802.11ac-VHT40 - Ant 0	Test Site:	AC1
Test Channel:	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
*	6967.0	32.0	10.3	42.3	74.0	-31.7	Peak	Horizontal
*	8692.5	30.2	13.7	43.9	74.0	-30.1	Peak	Horizontal
	11540.0	28.0	19.4	47.4	74.0	-26.6	Peak	Horizontal
	15637.0	25.0	20.4	45.4	74.0	-28.6	Peak	Horizontal
*	6414.5	32.9	7.8	40.7	74.0	-33.3	Peak	Vertical
*	8692.5	29.3	13.7	43.0	74.0	-31.0	Peak	Vertical
	11106.5	28.0	18.6	46.6	74.0	-27.4	Peak	Vertical
	15747.5	25.7	20.4	46.1	74.0	-27.9	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:	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
*	6992.5	32.9	10.5	43.4	68.2	-24.8	Peak	Horizontal
*	8624.5	30.8	13.5	44.3	68.2	-23.9	Peak	Horizontal
	11531.5	28.5	19.4	47.9	74.0	-26.1	Peak	Horizontal
	15747.5	25.6	20.4	46.0	74.0	-28.0	Peak	Horizontal
*	6805.5	31.7	9.1	40.8	68.2	-27.4	Peak	Vertical
*	8624.5	28.2	13.5	41.7	68.2	-26.5	Peak	Vertical
	11472.0	27.0	19.3	46.3	74.0	-27.7	Peak	Vertical
	15577.5	25.0	20.5	45.5	74.0	-28.5	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:	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
*	6414.5	33.6	7.8	41.4	68.2	-26.8	Peak	Horizontal
*	8786.0	29.4	13.9	43.3	68.2	-24.9	Peak	Horizontal
	11115.0	28.2	18.6	46.8	74.0	-27.2	Peak	Horizontal
	16062.0	24.5	20.3	44.8	74.0	-29.2	Peak	Horizontal
*	6550.5	32.7	8.6	41.3	68.2	-26.9	Peak	Vertical
*	8599.0	31.2	13.4	44.6	68.2	-23.6	Peak	Vertical
	11548.5	27.4	19.4	46.8	74.0	-27.2	Peak	Vertical
	15492.5	24.7	20.7	45.4	74.0	-28.6	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:	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
*	6822.5	32.0	9.2	41.2	68.2	-27.0	Peak	Horizontal
*	8599.0	29.5	13.4	42.9	68.2	-25.3	Peak	Horizontal
	11047.0	28.4	18.5	46.9	74.0	-27.1	Peak	Horizontal
	15492.5	24.4	20.7	45.1	74.0	-28.9	Peak	Horizontal
*	6635.5	31.9	8.7	40.6	68.2	-27.6	Peak	Vertical
*	8599.0	30.4	13.4	43.8	68.2	-24.4	Peak	Vertical
	11625.0	27.7	19.4	47.1	74.0	-26.9	Peak	Vertical
	15773.0	26.4	20.4	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:	802.11ac-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
*	6695.0	32.9	8.7	41.6	68.2	-26.6	Peak	Horizontal
*	8735.0	29.5	13.9	43.4	68.2	-24.8	Peak	Horizontal
	11574.0	28.3	19.5	47.8	74.0	-26.2	Peak	Horizontal
	15773.0	25.6	20.4	46.0	74.0	-28.0	Peak	Horizontal
*	6984.0	31.3	10.4	41.7	68.2	-26.5	Peak	Vertical
*	8735.0	28.4	13.9	42.3	68.2	-25.9	Peak	Vertical
	11336.0	27.2	19.0	46.2	74.0	-27.8	Peak	Vertical
	15713.5	24.9	20.5	45.4	74.0	-28.6	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
*	6049.0	34.6	6.2	40.8	68.2	-27.4	Peak	Horizontal
*	8675.5	30.0	13.7	43.7	68.2	-24.5	Peak	Horizontal
	11982.0	27.5	18.7	46.2	74.0	-27.8	Peak	Horizontal
	15713.5	25.0	20.5	45.5	74.0	-28.5	Peak	Horizontal
*	6865.0	31.1	9.5	40.6	68.2	-27.6	Peak	Vertical
*	8675.5	29.5	13.7	43.2	68.2	-25.0	Peak	Vertical
	11948.0	26.0	18.6	44.6	74.0	-29.4	Peak	Vertical
	15722.0	25.6	20.5	46.1	74.0	-27.9	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
*	6652.5	33.0	8.7	41.7	68.2	-26.5	Peak	Horizontal
*	8675.5	29.7	13.7	43.4	68.2	-24.8	Peak	Horizontal
	11106.5	28.1	18.6	46.7	74.0	-27.3	Peak	Horizontal
	15484.0	25.1	20.7	45.8	74.0	-28.2	Peak	Horizontal
*	6372.0	33.5	7.5	41.0	68.2	-27.2	Peak	Vertical
*	8675.5	28.7	13.7	42.4	68.2	-25.8	Peak	Vertical
	11557.0	27.7	19.5	47.2	74.0	-26.8	Peak	Vertical
	15654.0	24.8	20.4	45.2	74.0	-28.8	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:	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
*	6431.5	33.7	7.9	41.6	68.2	-26.6	Peak	Horizontal
*	8616.0	29.3	13.5	42.8	68.2	-25.4	Peak	Horizontal
	11429.5	26.7	19.2	45.9	74.0	-28.1	Peak	Horizontal
	15654.0	25.0	20.4	45.4	74.0	-28.6	Peak	Horizontal
*	6678.0	32.1	8.7	40.8	68.2	-27.4	Peak	Vertical
*	8616.0	29.3	13.5	42.8	68.2	-25.4	Peak	Vertical
	11455.0	28.4	19.2	47.6	74.0	-26.4	Peak	Vertical
	15654.0	25.7	20.4	46.1	74.0	-27.9	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 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
*	6482.5	32.6	8.3	40.9	68.2	-27.3	Peak	Horizontal
*	8616.0	29.5	13.5	43.0	68.2	-25.2	Peak	Horizontal
	11540.0	29.0	19.4	48.4	74.0	-25.6	Peak	Horizontal
	15654.0	25.6	20.4	46.0	74.0	-28.0	Peak	Horizontal
*	6984.0	31.0	10.4	41.4	68.2	-26.8	Peak	Vertical
*	8616.0	28.9	13.5	42.4	68.2	-25.8	Peak	Vertical
	11030.0	28.5	18.5	47.0	74.0	-27.0	Peak	Vertical
	15917.5	23.6	20.4	44.0	74.0	-30.0	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 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
*	6550.5	32.3	8.6	40.9	68.2	-27.3	Peak	Horizontal
*	8616.0	29.9	13.5	43.4	68.2	-24.8	Peak	Horizontal
	11293.5	26.6	18.9	45.5	74.0	-28.5	Peak	Horizontal
	15917.5	24.3	20.4	44.7	74.0	-29.3	Peak	Horizontal
*	6661.0	32.7	8.7	41.4	68.2	-26.8	Peak	Vertical
*	8616.0	29.2	13.5	42.7	68.2	-25.5	Peak	Vertical
	11506.0	27.6	19.4	47.0	74.0	-27.0	Peak	Vertical
	15858.0	26.0	20.4	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 1	Test Site:	AC1
Test Channel:	116	Test Engineer:	Kevin Ker
Remark:	3. Average measurement was not performed if peak level lower than average limit. 4. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7808.5	30.1	12.4	42.5	68.2	-25.7	Peak	Horizontal
*	8888.0	30.2	14.0	44.2	68.2	-24.0	Peak	Horizontal
	9381.0	30.1	14.5	44.6	74.0	-29.4	Peak	Horizontal
	11548.5	28.7	19.4	48.1	74.0	-25.9	Peak	Horizontal
*	7885.0	31.3	12.4	43.7	68.2	-24.5	Peak	Vertical
*	8803.0	28.2	14.0	42.2	68.2	-26.0	Peak	Vertical
	9466.0	29.8	14.4	44.2	74.0	-29.8	Peak	Vertical
	10928.0	28.9	18.4	47.3	74.0	-26.7	Peak	Vertical

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

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

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

Test Mode:	802.11a - Ant 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
*	6440.0	32.1	8.0	40.1	68.2	-28.1	Peak	Horizontal
*	8599.0	29.8	13.4	43.2	68.2	-25.0	Peak	Horizontal
	11455.0	28.3	19.2	47.5	74.0	-26.5	Peak	Horizontal
	15858.0	24.6	20.4	45.0	74.0	-29.0	Peak	Horizontal
*	6916.0	31.6	9.9	41.5	68.2	-26.7	Peak	Vertical
*	8599.0	29.9	13.4	43.3	68.2	-24.9	Peak	Vertical
	11463.5	27.9	19.3	47.2	74.0	-26.8	Peak	Vertical
	15926.0	25.2	20.4	45.6	74.0	-28.4	Peak	Vertical

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

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

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

Test Mode:	802.11a - Ant 1	Test Site:	AC1
Test Channel:	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
*	6720.5	32.8	8.7	41.5	68.2	-26.7	Peak	Horizontal
*	8565.0	30.7	13.3	44.0	68.2	-24.2	Peak	Horizontal
	11191.5	30.2	18.7	48.9	74.0	-25.1	Peak	Horizontal
	15926.0	26.3	20.4	46.7	74.0	-27.3	Peak	Horizontal
*	6576.0	32.1	8.6	40.7	68.2	-27.5	Peak	Vertical
*	8565.0	29.0	13.3	42.3	68.2	-25.9	Peak	Vertical
	11319.0	28.1	18.9	47.0	74.0	-27.0	Peak	Vertical
	15705.0	24.4	20.5	44.9	74.0	-29.1	Peak	Vertical

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

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

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

Test Mode:	802.11n-HT20 - Ant 1	Test Site:	AC1
Test Channel:	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
*	6593.0	32.8	8.7	41.5	68.2	-26.7	Peak	Horizontal
*	8752.0	29.8	13.9	43.7	68.2	-24.5	Peak	Horizontal
	11846.0	26.9	18.7	45.6	74.0	-28.4	Peak	Horizontal
	15790.0	24.9	20.4	45.3	74.0	-28.7	Peak	Horizontal
*	6848.0	31.4	9.4	40.8	68.2	-27.4	Peak	Vertical
*	8752.0	28.6	13.9	42.5	68.2	-25.7	Peak	Vertical
	11591.0	27.7	19.5	47.2	74.0	-26.8	Peak	Vertical
	16172.5	25.0	20.6	45.6	74.0	-28.4	Peak	Vertical

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

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

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

Test Mode:	802.11n-HT20 - Ant 1	Test Site:	AC1
Test Channel:	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
*	6074.5	33.9	6.3	40.2	68.2	-28.0	Peak	Horizontal
*	8743.5	30.3	13.9	44.2	68.2	-24.0	Peak	Horizontal
	11531.5	27.9	19.4	47.3	74.0	-26.7	Peak	Horizontal
	16172.5	25.7	20.6	46.3	74.0	-27.7	Peak	Horizontal
*	6788.5	32.8	9.0	41.8	68.2	-26.4	Peak	Vertical
*	8743.5	29.6	13.9	43.5	68.2	-24.7	Peak	Vertical
	11115.0	28.9	18.6	47.5	74.0	-26.5	Peak	Vertical
	15773.0	27.0	20.4	47.4	74.0	-26.6	Peak	Vertical

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

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

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

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
*	6278.5	32.9	7.1	40.0	68.2	-28.2	Peak	Horizontal
*	8845.5	29.8	14.0	43.8	68.2	-24.4	Peak	Horizontal
	11948.0	27.2	18.6	45.8	74.0	-28.2	Peak	Horizontal
	15773.0	25.2	20.4	45.6	74.0	-28.4	Peak	Horizontal
*	6372.0	33.2	7.5	40.7	68.2	-27.5	Peak	Vertical
*	8845.5	27.7	14.0	41.7	68.2	-26.5	Peak	Vertical
	11582.5	27.1	19.5	46.6	74.0	-27.4	Peak	Vertical
	15713.5	25.2	20.5	45.7	74.0	-28.3	Peak	Vertical

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

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

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

Test Mode:	802.11n-HT20 - Ant 1	Test Site:	AC1
Test Channel:	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
*	6669.5	32.8	8.7	41.5	68.2	-26.7	Peak	Horizontal
*	8633.0	30.3	13.5	43.8	68.2	-24.4	Peak	Horizontal
	10996.0	33.6	18.5	52.1	74.0	-21.9	Peak	Horizontal
	15713.5	24.8	20.5	45.3	74.0	-28.7	Peak	Horizontal
*	6321.0	33.9	7.3	41.2	68.2	-27.0	Peak	Vertical
*	8633.0	29.5	13.5	43.0	68.2	-25.2	Peak	Vertical
	11004.5	32.2	18.5	50.7	74.0	-23.3	Peak	Vertical
	15790.0	25.1	20.4	45.5	74.0	-28.5	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:	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	30.7	12.4	43.1	68.2	-25.1	Peak	Horizontal
*	8760.5	29.1	13.9	43.0	68.2	-25.2	Peak	Horizontal
	9381.0	29.1	14.5	43.6	74.0	-30.4	Peak	Horizontal
	10877.0	30.1	18.2	48.3	74.0	-25.7	Peak	Horizontal
*	7791.5	33.1	12.4	45.5	68.2	-22.7	Peak	Vertical
*	8854.0	28.5	14.0	42.5	68.2	-25.7	Peak	Vertical
	9423.5	31.4	14.5	45.9	74.0	-28.1	Peak	Vertical
	11030.0	28.8	18.5	47.3	74.0	-26.7	Peak	Vertical

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

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

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

Test Mode:	802.11n-HT20 - Ant 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
*	6950.0	31.9	10.2	42.1	68.2	-26.1	Peak	Horizontal
*	8837.0	29.4	14.0	43.4	68.2	-24.8	Peak	Horizontal
	11565.5	27.3	19.5	46.8	74.0	-27.2	Peak	Horizontal
	15790.0	24.6	20.4	45.0	74.0	-29.0	Peak	Horizontal
*	6593.0	34.6	8.7	43.3	68.2	-24.9	Peak	Vertical
*	8837.0	27.8	14.0	41.8	68.2	-26.4	Peak	Vertical
	11208.5	30.2	18.8	49.0	74.0	-25.0	Peak	Vertical
	15849.5	24.8	20.4	45.2	74.0	-28.8	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 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
*	6805.5	33.4	9.1	42.5	68.2	-25.7	Peak	Horizontal
*	8854.0	30.1	14.0	44.1	68.2	-24.1	Peak	Horizontal
	11395.5	31.5	19.1	50.6	74.0	-23.4	Peak	Horizontal
	15849.5	25.7	20.4	46.1	74.0	-27.9	Peak	Horizontal
*	6584.5	32.5	8.6	41.1	68.2	-27.1	Peak	Vertical
*	8854.0	28.1	14.0	42.1	68.2	-26.1	Peak	Vertical
	11030.0	28.5	18.5	47.0	74.0	-27.0	Peak	Vertical
	15866.5	25.5	20.4	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-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
*	6695.0	32.1	8.7	40.8	68.2	-27.4	Peak	Horizontal
*	8667.0	30.3	13.6	43.9	68.2	-24.3	Peak	Horizontal
	11523.0	29.1	19.4	48.5	74.0	-25.5	Peak	Horizontal
	15773.0	24.8	20.4	45.2	74.0	-28.8	Peak	Horizontal
*	6933.0	33.3	10.1	43.4	68.2	-24.8	Peak	Vertical
*	8667.0	28.4	13.6	42.0	68.2	-26.2	Peak	Vertical
	11064.0	29.8	18.5	48.3	74.0	-25.7	Peak	Vertical
	15985.5	25.7	20.4	46.1	74.0	-27.9	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
*	6355.0	33.0	7.5	40.5	68.2	-27.7	Peak	Horizontal
*	8854.0	29.3	14.0	43.3	68.2	-24.9	Peak	Horizontal
	11582.5	26.9	19.5	46.4	74.0	-27.6	Peak	Horizontal
	15985.5	25.2	20.4	45.6	74.0	-28.4	Peak	Horizontal
*	6338.0	32.9	7.4	40.3	68.2	-27.9	Peak	Vertical
*	8854.0	28.8	14.0	42.8	68.2	-25.4	Peak	Vertical
	11548.5	28.6	19.4	48.0	74.0	-26.0	Peak	Vertical
	15773.0	26.0	20.4	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:	802.11n-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
*	6618.5	33.2	8.7	41.9	68.2	-26.3	Peak	Horizontal
*	8692.5	30.5	13.7	44.2	68.2	-24.0	Peak	Horizontal
	11030.0	30.4	18.5	48.9	74.0	-25.1	Peak	Horizontal
	15883.5	25.7	20.4	46.1	74.0	-27.9	Peak	Horizontal
*	6465.5	51.4	-9.4	42.0	68.2	-26.2	Peak	Vertical
*	8692.5	45.7	-1.7	44.0	68.2	-24.2	Peak	Vertical
	11548.5	43.4	4.1	47.5	74.0	-26.5	Peak	Vertical
	15594.5	41.1	4.1	45.2	74.0	-28.8	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:	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
*	7766.0	31.9	12.4	44.3	68.2	-23.9	Peak	Horizontal
*	8616.0	30.0	13.5	43.5	68.2	-24.7	Peak	Horizontal
	9432.0	29.3	14.4	43.7	74.0	-30.3	Peak	Horizontal
	11344.5	28.7	19.0	47.7	74.0	-26.3	Peak	Horizontal
*	7919.0	29.5	12.4	41.9	68.2	-26.3	Peak	Vertical
*	8786.0	28.4	13.9	42.3	68.2	-25.9	Peak	Vertical
	9389.5	29.7	14.5	44.2	74.0	-29.8	Peak	Vertical
	10843.0	29.1	18.1	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:	802.11n-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
*	6737.5	32.1	8.8	40.9	68.2	-27.3	Peak	Horizontal
*	8675.5	30.5	13.7	44.2	68.2	-24.0	Peak	Horizontal
	11174.5	29.8	18.7	48.5	74.0	-25.5	Peak	Horizontal
	15594.5	25.6	20.5	46.1	74.0	-27.9	Peak	Horizontal
*	6380.5	34.0	7.6	41.6	68.2	-26.6	Peak	Vertical
*	8675.5	29.8	13.7	43.5	68.2	-24.7	Peak	Vertical
	11174.5	31.6	18.7	50.3	74.0	-23.7	Peak	Vertical
	15849.5	25.7	20.4	46.1	74.0	-27.9	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:	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
*	6873.5	31.9	9.6	41.5	68.2	-26.7	Peak	Horizontal
*	8990.0	29.5	14.1	43.6	68.2	-24.6	Peak	Horizontal
	11956.5	26.7	18.6	45.3	74.0	-28.7	Peak	Horizontal
	15849.5	24.7	20.4	45.1	74.0	-28.9	Peak	Horizontal
*	6737.5	32.3	8.8	41.1	68.2	-27.1	Peak	Vertical
*	8990.0	28.0	14.1	42.1	68.2	-26.1	Peak	Vertical
	11514.5	27.4	19.4	46.8	74.0	-27.2	Peak	Vertical
	15662.5	25.7	20.4	46.1	74.0	-27.9	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:	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
*	6661.0	32.5	8.7	41.2	68.2	-27.0	Peak	Horizontal
*	8820.0	30.0	14.0	44.0	68.2	-24.2	Peak	Horizontal
	11540.0	27.3	19.4	46.7	74.0	-27.3	Peak	Horizontal
	15858.0	25.2	20.4	45.6	74.0	-28.4	Peak	Horizontal
*	6950.0	31.0	10.2	41.2	68.2	-27.0	Peak	Vertical
*	8820.0	29.5	14.0	43.5	68.2	-24.7	Peak	Vertical
	11633.5	27.1	19.4	46.5	74.0	-27.5	Peak	Vertical
	15713.5	25.4	20.5	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:	802.11ac-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
*	6924.5	21.9	20.0	41.9	68.2	-26.3	Peak	Horizontal
*	8624.5	20.3	22.9	43.2	68.2	-25.0	Peak	Horizontal
	11846.0	18.4	27.1	45.5	74.0	-28.5	Peak	Horizontal
	15501.0	19.2	26.6	45.8	74.0	-28.2	Peak	Horizontal
*	6822.5	31.7	9.2	40.9	68.2	-27.3	Peak	Vertical
*	8709.5	29.4	13.8	43.2	68.2	-25.0	Peak	Vertical
	11472.0	28.1	19.3	47.4	74.0	-26.6	Peak	Vertical
	15764.5	25.8	20.4	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:	802.11ac-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
*	6984.0	30.8	10.4	41.2	68.2	-27.0	Peak	Horizontal
*	8650.0	30.0	13.6	43.6	68.2	-24.6	Peak	Horizontal
	11489.0	27.8	19.3	47.1	74.0	-26.9	Peak	Horizontal
	15764.5	26.0	20.4	46.4	74.0	-27.6	Peak	Horizontal
*	6185.0	34.1	6.8	40.9	68.2	-27.3	Peak	Vertical
*	8650.0	29.4	13.6	43.0	68.2	-25.2	Peak	Vertical
	11523.0	28.6	19.4	48.0	74.0	-26.0	Peak	Vertical
	15917.5	24.7	20.4	45.1	74.0	-28.9	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:	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
*	6576.0	22.2	19.2	41.4	68.2	-26.8	Peak	Horizontal
*	8794.5	20.5	23.1	43.6	68.2	-24.6	Peak	Horizontal
	10996.0	21.4	27.6	49.0	74.0	-25.0	Peak	Horizontal
	15875.0	21.0	24.5	45.5	74.0	-28.5	Peak	Horizontal
*	6635.5	33.3	8.7	42.0	68.2	-26.2	Peak	Vertical
*	8794.5	28.4	13.9	42.3	68.2	-25.9	Peak	Vertical
	11004.5	29.7	18.5	48.2	74.0	-25.8	Peak	Vertical
	15858.0	24.5	20.4	44.9	74.0	-29.1	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 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	30.6	12.4	43.0	68.2	-25.2	Peak	Horizontal
*	8692.5	28.6	13.7	42.3	68.2	-25.9	Peak	Horizontal
	9474.5	29.9	14.4	44.3	74.0	-29.7	Peak	Horizontal
	11123.5	28.6	18.6	47.2	74.0	-26.8	Peak	Horizontal
*	7808.5	30.4	12.4	42.8	68.2	-25.4	Peak	Vertical
*	8658.5	28.4	13.6	42.0	68.2	-26.2	Peak	Vertical
	9457.5	30.8	14.4	45.2	74.0	-28.8	Peak	Vertical
	11013.0	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-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
*	6703.5	32.6	8.7	41.3	68.2	-26.9	Peak	Horizontal
*	8735.0	30.3	13.9	44.2	68.2	-24.0	Peak	Horizontal
	11200.0	29.8	18.7	48.5	74.0	-25.5	Peak	Horizontal
	15858.0	24.5	20.4	44.9	74.0	-29.1	Peak	Horizontal
*	6831.0	31.8	9.3	41.1	68.2	-27.1	Peak	Vertical
*	8735.0	28.7	13.9	42.6	68.2	-25.6	Peak	Vertical
	11200.0	30.7	18.7	49.4	74.0	-24.6	Peak	Vertical
	15662.5	25.3	20.4	45.7	74.0	-28.3	Peak	Vertical

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

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

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

Test Mode:	802.11ac-VHT20 - Ant 1	Test Site:	AC1
Test Channel:	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
*	6414.5	33.2	7.8	41.0	68.2	-27.2	Peak	Horizontal
*	8837.0	29.5	14.0	43.5	68.2	-24.7	Peak	Horizontal
	11336.0	27.6	19.0	46.6	74.0	-27.4	Peak	Horizontal
	15662.5	26.1	20.4	46.5	74.0	-27.5	Peak	Horizontal
*	6610.0	32.8	8.7	41.5	68.2	-26.7	Peak	Vertical
*	8837.0	28.7	14.0	42.7	68.2	-25.5	Peak	Vertical
	11404.0	28.8	19.1	47.9	74.0	-26.1	Peak	Vertical
	15739.0	25.9	20.4	46.3	74.0	-27.7	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
*	6831.0	32.8	9.3	42.1	68.2	-26.1	Peak	Horizontal
*	8667.0	30.5	13.6	44.1	68.2	-24.1	Peak	Horizontal
	11132.0	29.2	18.6	47.8	74.0	-26.2	Peak	Horizontal
	15739.0	25.0	20.4	45.4	74.0	-28.6	Peak	Horizontal
*	6236.0	33.9	6.9	40.8	68.2	-27.4	Peak	Vertical
*	8548.0	30.7	13.2	43.9	68.2	-24.3	Peak	Vertical
	11438.0	30.6	19.2	49.8	74.0	-24.2	Peak	Vertical
	15773.0	25.4	20.4	45.8	74.0	-28.2	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 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
*	7060.5	31.1	11.1	42.2	68.2	-26.0	Peak	Horizontal
*	8871.0	27.4	14.0	41.4	68.2	-26.8	Peak	Horizontal
	11497.5	28.6	19.3	47.9	74.0	-26.1	Peak	Horizontal
	15798.5	25.4	20.4	45.8	74.0	-28.2	Peak	Horizontal
*	6967.0	22.1	20.2	42.3	68.2	-25.9	Peak	Vertical
*	8701.0	21.5	23.0	44.5	68.2	-23.7	Peak	Vertical
	11931.0	18.5	27.1	45.6	74.0	-28.4	Peak	Vertical
	15798.5	20.7	24.7	45.4	74.0	-28.6	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:	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
*	6355.0	33.4	7.5	40.9	68.2	-27.3	Peak	Horizontal
*	8701.0	29.6	13.8	43.4	68.2	-24.8	Peak	Horizontal
	11387.0	27.1	19.1	46.2	74.0	-27.8	Peak	Horizontal
	15790.0	25.3	20.4	45.7	74.0	-28.3	Peak	Horizontal
*	6899.0	22.5	19.9	42.4	68.2	-25.8	Peak	Vertical
*	8658.5	22.2	22.9	45.1	68.2	-23.1	Peak	Vertical
	11514.5	19.5	27.8	47.3	74.0	-26.7	Peak	Vertical
	15790.0	21.3	24.7	46.0	74.0	-28.0	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 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
*	6261.5	34.2	7.0	41.2	68.2	-27.0	Peak	Horizontal
*	8658.5	29.3	13.6	42.9	68.2	-25.3	Peak	Horizontal
	10996.0	30.2	18.5	48.7	74.0	-25.3	Peak	Horizontal
	15934.5	25.6	20.3	45.9	74.0	-28.1	Peak	Horizontal
*	6788.5	33.5	9.0	42.5	68.2	-25.7	Peak	Vertical
*	8641.5	30.7	13.5	44.2	68.2	-24.0	Peak	Vertical
	11327.5	28.1	18.9	47.0	74.0	-27.0	Peak	Vertical
	15934.5	25.6	20.3	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:	802.11ac-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
*	7817.0	31.3	12.4	43.7	68.2	-24.5	Peak	Horizontal
*	8692.5	29.4	13.7	43.1	68.2	-25.1	Peak	Horizontal
	9313.0	28.7	14.7	43.4	74.0	-30.6	Peak	Horizontal
	11582.5	28.2	19.5	47.7	74.0	-26.3	Peak	Horizontal
*	7842.5	29.3	12.4	41.7	68.2	-26.5	Peak	Vertical
*	8735.0	28.9	13.9	42.8	68.2	-25.4	Peak	Vertical
	9347.0	28.5	14.5	43.0	74.0	-31.0	Peak	Vertical
	11599.5	27.7	19.4	47.1	74.0	-26.9	Peak	Vertical

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

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

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

Test Mode:	802.11ac-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
*	6669.5	33.2	8.7	41.9	68.2	-26.3	Peak	Horizontal
*	8641.5	29.6	13.5	43.1	68.2	-25.1	Peak	Horizontal
	11166.0	29.3	18.7	48.0	74.0	-26.0	Peak	Horizontal
	15790.0	25.9	20.4	46.3	74.0	-27.7	Peak	Horizontal
*	6865.0	32.1	9.5	41.6	68.2	-26.6	Peak	Vertical
*	8769.0	29.5	13.9	43.4	68.2	-24.8	Peak	Vertical
	11174.5	30.5	18.7	49.2	74.0	-24.8	Peak	Vertical
	15790.0	25.7	20.4	46.1	74.0	-27.9	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 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
*	6763.0	32.3	8.9	41.2	74.0	-32.8	Peak	Horizontal
*	8769.0	28.9	13.9	42.8	74.0	-31.2	Peak	Horizontal
	11489.0	27.7	19.3	47.0	74.0	-27.0	Peak	Horizontal
	15866.5	25.1	20.4	45.5	74.0	-28.5	Peak	Horizontal
*	6822.5	33.4	9.2	42.6	74.0	-31.4	Peak	Vertical
*	8701.0	30.8	13.8	44.6	74.0	-29.4	Peak	Vertical
	11582.5	28.2	19.5	47.7	74.0	-26.3	Peak	Vertical
	15866.5	25.3	20.4	45.7	74.0	-28.3	Peak	Vertical

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

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

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

Test Mode:	802.11ac-VHT40 - Ant 1	Test Site:	AC1
Test Channel:	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
*	6873.5	35.0	9.6	44.6	68.2	-23.6	Peak	Horizontal
*	8701.0	29.0	13.8	42.8	68.2	-25.4	Peak	Horizontal
	11421.0	29.1	19.1	48.2	74.0	-25.8	Peak	Horizontal
	15705.0	25.4	20.5	45.9	74.0	-28.1	Peak	Horizontal
*	6601.5	33.5	8.7	42.2	68.2	-26.0	Peak	Vertical
*	8658.5	30.3	13.6	43.9	68.2	-24.3	Peak	Vertical
	11540.0	28.6	19.4	48.0	74.0	-26.0	Peak	Vertical
	15705.0	25.1	20.5	45.6	74.0	-28.4	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:	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
*	6066.0	33.9	6.3	40.2	68.2	-28.0	Peak	Horizontal
*	8692.5	29.3	13.7	43.0	68.2	-25.2	Peak	Horizontal
	11548.5	28.4	19.4	47.8	74.0	-26.2	Peak	Horizontal
	15713.5	25.6	20.5	46.1	74.0	-27.9	Peak	Horizontal
*	6278.5	34.0	7.1	41.1	68.2	-27.1	Peak	Vertical
*	8633.0	30.8	13.5	44.3	68.2	-23.9	Peak	Vertical
	11455.0	27.5	19.2	46.7	74.0	-27.3	Peak	Vertical
	15713.5	25.5	20.5	46.0	74.0	-28.0	Peak	Vertical

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

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

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

Test Mode:	802.11ac-VHT80 - Ant 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
*	6431.5	34.0	7.9	41.9	68.2	-26.3	Peak	Horizontal
*	8633.0	29.0	13.5	42.5	68.2	-25.7	Peak	Horizontal
	11429.5	26.8	19.2	46.0	74.0	-28.0	Peak	Horizontal
	15866.5	24.0	20.4	44.4	74.0	-29.6	Peak	Horizontal
*	6236.0	34.0	6.9	40.9	68.2	-27.3	Peak	Vertical
*	8862.5	30.2	14.0	44.2	68.2	-24.0	Peak	Vertical
	11072.5	29.5	18.6	48.1	74.0	-25.9	Peak	Vertical
	15866.5	25.1	20.4	45.5	74.0	-28.5	Peak	Vertical

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

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

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

Test Mode:	802.11ac-VHT80 - Ant 1	Test Site:	AC1
Test Channel:	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
*	6873.5	33.0	9.6	42.6	68.2	-25.6	Peak	Horizontal
*	8862.5	28.7	14.0	42.7	68.2	-25.5	Peak	Horizontal
	11225.5	27.1	18.8	45.9	74.0	-28.1	Peak	Horizontal
	15603.0	27.1	20.5	47.6	74.0	-26.4	Peak	Horizontal
*	6890.5	31.2	9.7	40.9	68.2	-27.3	Peak	Vertical
*	8633.0	30.7	13.5	44.2	68.2	-24.0	Peak	Vertical
	11200.0	29.9	18.7	48.6	74.0	-25.4	Peak	Vertical
	15603.0	25.3	20.5	45.8	74.0	-28.2	Peak	Vertical

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

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

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

Test Mode:	802.11ac-VHT80 - Ant 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
*	6856.5	33.2	9.5	42.7	68.2	-25.5	Peak	Horizontal
*	8633.0	29.7	13.5	43.2	68.2	-25.0	Peak	Horizontal
	11506.0	28.9	19.4	48.3	74.0	-25.7	Peak	Horizontal
	15705.0	25.5	20.5	46.0	74.0	-28.0	Peak	Horizontal
*	6525.0	33.3	8.5	41.8	68.2	-26.4	Peak	Vertical
*	8871.0	30.5	14.0	44.5	68.2	-23.7	Peak	Vertical
	11344.5	29.0	19.0	48.0	74.0	-26.0	Peak	Vertical
	15705.0	24.7	20.5	45.2	74.0	-28.8	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
*	6491.0	33.9	8.3	42.2	68.2	-26.0	Peak	Horizontal
*	8633.0	29.2	13.5	42.7	68.2	-25.5	Peak	Horizontal
	11506.0	28.3	19.4	47.7	74.0	-26.3	Peak	Horizontal
	15883.5	25.5	20.4	45.9	74.0	-28.1	Peak	Horizontal
*	6168.0	34.1	6.7	40.8	68.2	-27.4	Peak	Vertical
*	8743.5	29.8	13.9	43.7	68.2	-24.5	Peak	Vertical
	11055.5	28.8	18.5	47.3	74.0	-26.7	Peak	Vertical
	15883.5	25.3	20.4	45.7	74.0	-28.3	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 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
*	6312.5	34.1	7.2	41.3	68.2	-26.9	Peak	Horizontal
*	8743.5	28.2	13.9	42.1	68.2	-26.1	Peak	Horizontal
	11404.0	27.7	19.1	46.8	74.0	-27.2	Peak	Horizontal
	15781.5	25.6	20.4	46.0	74.0	-28.0	Peak	Horizontal
*	6720.5	33.1	8.7	41.8	68.2	-26.4	Peak	Vertical
*	8701.0	30.1	13.8	43.9	68.2	-24.3	Peak	Vertical
	11735.5	27.8	19.0	46.8	74.0	-27.2	Peak	Vertical
	15781.5	24.7	20.4	45.1	74.0	-28.9	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
*	6474.0	33.1	8.2	41.3	68.2	-26.9	Peak	Horizontal
*	8701.0	28.8	13.8	42.6	68.2	-25.6	Peak	Horizontal
	11310.5	28.4	18.9	47.3	74.0	-26.7	Peak	Horizontal
	15730.5	25.9	20.5	46.4	74.0	-27.6	Peak	Horizontal
*	6737.5	33.7	8.8	42.5	68.2	-25.7	Peak	Vertical
*	8854.0	29.8	14.0	43.8	68.2	-24.4	Peak	Vertical
	11055.5	29.5	18.5	48.0	74.0	-26.0	Peak	Vertical
	15730.5	24.5	20.5	45.0	74.0	-29.0	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 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
*	6278.5	33.6	7.1	40.7	68.2	-27.5	Peak	Horizontal
*	8854.0	28.6	14.0	42.6	68.2	-25.6	Peak	Horizontal
	11778.0	27.6	18.8	46.4	74.0	-27.6	Peak	Horizontal
	15773.0	25.0	20.4	45.4	74.0	-28.6	Peak	Horizontal
*	6244.5	34.2	7.0	41.2	68.2	-27.0	Peak	Vertical
*	8854.0	29.3	14.0	43.3	68.2	-24.9	Peak	Vertical
	11599.5	28.1	19.4	47.5	74.0	-26.5	Peak	Vertical
	15773.0	24.9	20.4	45.3	74.0	-28.7	Peak	Vertical

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

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

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

Test Mode:	802.11a - Ant 2	Test Site:	AC1
Test Channel:	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	31.5	12.4	43.9	68.2	-24.3	Peak	Horizontal
*	8701.0	29.1	13.8	42.9	68.2	-25.3	Peak	Horizontal
	9423.5	29.0	14.5	43.5	74.0	-30.5	Peak	Horizontal
	10673.0	29.9	17.4	47.3	74.0	-26.7	Peak	Horizontal
*	7851.0	31.8	12.4	44.2	68.2	-24.0	Peak	Vertical
*	8675.5	28.9	13.7	42.6	68.2	-25.6	Peak	Vertical
	9330.0	29.8	14.6	44.4	74.0	-29.6	Peak	Vertical
	11276.5	28.3	18.8	47.1	74.0	-26.9	Peak	Vertical

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

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

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

Test Mode:	802.11a - Ant 2	Test Site:	AC1
Test Channel:	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
*	6780.0	32.5	8.9	41.4	68.2	-26.8	Peak	Horizontal
*	8854.0	28.9	14.0	42.9	68.2	-25.3	Peak	Horizontal
	11302.0	27.9	18.9	46.8	74.0	-27.2	Peak	Horizontal
	15773.0	25.4	20.4	45.8	74.0	-28.2	Peak	Horizontal
*	6746.0	32.5	8.8	41.3	68.2	-26.9	Peak	Vertical
*	8786.0	30.7	13.9	44.6	68.2	-23.6	Peak	Vertical
	11591.0	28.2	19.5	47.7	74.0	-26.3	Peak	Vertical
	15773.0	25.1	20.4	45.5	74.0	-28.5	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 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
*	6788.5	32.9	9.0	41.9	68.2	-26.3	Peak	Horizontal
*	8786.0	28.0	13.9	41.9	68.2	-26.3	Peak	Horizontal
	11293.5	27.8	18.9	46.7	74.0	-27.3	Peak	Horizontal
	15849.5	25.3	20.4	45.7	74.0	-28.3	Peak	Horizontal
*	6210.5	34.0	6.9	40.9	68.2	-27.3	Peak	Vertical
*	8616.0	29.4	13.5	42.9	68.2	-25.3	Peak	Vertical
	11293.5	27.4	18.9	46.3	74.0	-27.7	Peak	Vertical
	15849.5	24.8	20.4	45.2	74.0	-28.8	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:	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
*	6423.0	33.7	7.8	41.5	68.2	-26.7	Peak	Horizontal
*	8845.5	29.6	14.0	43.6	68.2	-24.6	Peak	Horizontal
	11480.5	27.7	19.3	47.0	74.0	-27.0	Peak	Horizontal
	15883.5	25.8	20.4	46.2	74.0	-27.8	Peak	Horizontal
*	6933.0	32.6	10.1	42.7	68.2	-25.5	Peak	Vertical
*	8854.0	29.6	14.0	43.6	68.2	-24.6	Peak	Vertical
	11523.0	28.3	19.4	47.7	74.0	-26.3	Peak	Vertical
	15883.5	25.0	20.4	45.4	74.0	-28.6	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:	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
*	6933.0	31.7	10.1	41.8	68.2	-26.4	Peak	Horizontal
*	8854.0	29.1	14.0	43.1	68.2	-25.1	Peak	Horizontal
	11157.5	28.2	18.7	46.9	74.0	-27.1	Peak	Horizontal
	15807.0	25.2	20.4	45.6	74.0	-28.4	Peak	Horizontal
*	6329.5	37.6	5.0	42.6	68.2	-25.6	Peak	Vertical
*	8752.0	35.6	9.0	44.6	68.2	-23.6	Peak	Vertical
	11251.0	34.2	12.4	46.6	74.0	-27.4	Peak	Vertical
	15807.0	33.9	11.7	45.6	74.0	-28.4	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:	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
*	6440.0	33.7	8.0	41.7	68.2	-26.5	Peak	Horizontal
*	8752.0	28.8	13.9	42.7	68.2	-25.5	Peak	Horizontal
	11455.0	28.5	19.2	47.7	74.0	-26.3	Peak	Horizontal
	15722.0	26.2	20.5	46.7	74.0	-27.3	Peak	Horizontal
*	6142.5	33.6	6.6	40.2	68.2	-28.0	Peak	Vertical
*	8616.0	31.0	13.5	44.5	68.2	-23.7	Peak	Vertical
	11412.5	27.9	19.1	47.0	74.0	-27.0	Peak	Vertical
	15722.0	24.8	20.5	45.3	74.0	-28.7	Peak	Vertical

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

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

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

Test Mode:	802.11n-HT20 - Ant 2	Test Site:	AC1
Test Channel:	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
*	6202.0	33.9	6.8	40.7	68.2	-27.5	Peak	Horizontal
*	8616.0	29.5	13.5	43.0	68.2	-25.2	Peak	Horizontal
	11395.5	28.1	19.1	47.2	74.0	-26.8	Peak	Horizontal
	15705.0	25.2	20.5	45.7	74.0	-28.3	Peak	Horizontal
*	6729.0	34.2	8.7	42.9	68.2	-25.3	Peak	Vertical
*	8845.5	28.7	14.0	42.7	68.2	-25.5	Peak	Vertical
	11506.0	28.0	19.4	47.4	74.0	-26.6	Peak	Vertical
	15705.0	24.3	20.5	44.8	74.0	-29.2	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:	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
*	7868.0	32.0	12.4	44.4	68.2	-23.8	Peak	Horizontal
*	8692.5	29.6	13.7	43.3	68.2	-24.9	Peak	Horizontal
	9466.0	29.9	14.4	44.3	74.0	-29.7	Peak	Horizontal
	11608.0	28.3	19.4	47.7	74.0	-26.3	Peak	Horizontal
*	7893.5	31.6	12.4	44.0	68.2	-24.2	Peak	Vertical
*	8667.0	29.7	13.6	43.3	68.2	-24.9	Peak	Vertical
	9423.5	30.7	14.5	45.2	74.0	-28.8	Peak	Vertical
	11574.0	27.7	19.5	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:	802.11n-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
*	6516.5	32.8	8.5	41.3	68.2	-26.9	Peak	Horizontal
*	8845.5	28.9	14.0	42.9	68.2	-25.3	Peak	Horizontal
	11803.5	28.5	18.7	47.2	74.0	-26.8	Peak	Horizontal
	15917.5	26.0	20.4	46.4	74.0	-27.6	Peak	Horizontal
*	6372.0	33.6	7.5	41.1	68.2	-27.1	Peak	Vertical
*	8633.0	30.2	13.5	43.7	68.2	-24.5	Peak	Vertical
	11608.0	28.0	19.4	47.4	74.0	-26.6	Peak	Vertical
	15917.5	25.1	20.4	45.5	74.0	-28.5	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 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
*	6933.0	32.0	10.1	42.1	68.2	-26.1	Peak	Horizontal
*	8633.0	29.5	13.5	43.0	68.2	-25.2	Peak	Horizontal
	11038.5	29.5	18.5	48.0	74.0	-26.0	Peak	Horizontal
	15739.0	24.8	20.4	45.2	74.0	-28.8	Peak	Horizontal
*	6618.5	33.4	8.7	42.1	68.2	-26.1	Peak	Vertical
*	8794.5	29.7	13.9	43.6	68.2	-24.6	Peak	Vertical
	11234.0	27.4	18.8	46.2	74.0	-27.8	Peak	Vertical
	15739.0	25.4	20.4	45.8	74.0	-28.2	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:	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
*	6712.0	32.8	8.7	41.5	68.2	-26.7	Peak	Horizontal
*	8743.5	29.7	13.9	43.6	68.2	-24.6	Peak	Horizontal
	11829.0	28.1	18.7	46.8	74.0	-27.2	Peak	Horizontal
	15705.0	24.0	20.5	44.5	74.0	-29.5	Peak	Horizontal
*	6355.0	33.0	7.5	40.5	68.2	-27.7	Peak	Vertical
*	8896.5	29.6	14.0	43.6	68.2	-24.6	Peak	Vertical
	11319.0	29.1	18.9	48.0	74.0	-26.0	Peak	Vertical
	15705.0	25.4	20.5	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-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
*	6584.5	31.6	8.6	40.2	68.2	-28.0	Peak	Horizontal
*	8896.5	29.1	14.0	43.1	68.2	-25.1	Peak	Horizontal
	11489.0	28.8	19.3	48.1	74.0	-25.9	Peak	Horizontal
	15900.5	25.9	20.4	46.3	74.0	-27.7	Peak	Horizontal
*	6831.0	22.6	19.5	42.1	68.2	-26.1	Peak	Vertical
*	8862.5	20.7	23.1	43.8	68.2	-24.4	Peak	Vertical
	11633.5	19.2	27.6	46.8	74.0	-27.2	Peak	Vertical
	15900.5	21.1	24.4	45.5	74.0	-28.5	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
*	6457.0	32.5	8.1	40.6	68.2	-27.6	Peak	Horizontal
*	8862.5	28.3	14.0	42.3	68.2	-25.9	Peak	Horizontal
	11353.0	26.9	19.0	45.9	74.0	-28.1	Peak	Horizontal
	15832.5	25.1	20.4	45.5	74.0	-28.5	Peak	Horizontal
*	6406.0	33.4	7.7	41.1	68.2	-27.1	Peak	Vertical
*	8888.0	30.2	14.0	44.2	68.2	-24.0	Peak	Vertical
	11412.5	27.2	19.1	46.3	74.0	-27.7	Peak	Vertical
	15832.5	24.8	20.4	45.2	74.0	-28.8	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:	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	29.4	12.4	41.8	68.2	-26.4	Peak	Horizontal
*	8803.0	29.0	14.0	43.0	68.2	-25.2	Peak	Horizontal
	9321.5	31.1	14.6	45.7	74.0	-28.3	Peak	Horizontal
	12050.0	28.8	18.8	47.6	74.0	-26.4	Peak	Horizontal
*	7808.5	19.6	22.3	41.9	68.2	-26.3	Peak	Vertical
*	8760.5	19.3	23.0	42.3	68.2	-25.9	Peak	Vertical
	9338.5	20.4	24.2	44.6	74.0	-29.4	Peak	Vertical
	11072.5	19.4	27.5	46.9	74.0	-27.1	Peak	Vertical

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

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

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

Test Mode:	802.11n-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
*	6788.5	31.5	9.0	40.5	68.2	-27.7	Peak	Horizontal
*	8888.0	28.8	14.0	42.8	68.2	-25.4	Peak	Horizontal
	11786.5	27.0	18.8	45.8	74.0	-28.2	Peak	Horizontal
	15790.0	25.2	20.4	45.6	74.0	-28.4	Peak	Horizontal
*	6695.0	32.2	8.7	40.9	68.2	-27.3	Peak	Vertical
*	8735.0	28.5	13.9	42.4	68.2	-25.8	Peak	Vertical
	11072.5	28.9	18.6	47.5	74.0	-26.5	Peak	Vertical
	15790.0	25.2	20.4	45.6	74.0	-28.4	Peak	Vertical

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

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

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

Test Mode:	802.11n-HT40 - Ant 2	Test Site:	AC1
Test Channel:	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
*	6474.0	32.5	8.2	40.7	68.2	-27.5	Peak	Horizontal
*	8735.0	28.3	13.9	42.2	68.2	-26.0	Peak	Horizontal
	11727.0	27.7	19.0	46.7	74.0	-27.3	Peak	Horizontal
	15654.0	25.5	20.4	45.9	74.0	-28.1	Peak	Horizontal
*	6678.0	32.0	8.7	40.7	68.2	-27.5	Peak	Vertical
*	8616.0	29.7	13.5	43.2	68.2	-25.0	Peak	Vertical
	11574.0	26.5	19.5	46.0	74.0	-28.0	Peak	Vertical
	15654.0	26.0	20.4	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:	802.11ac-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
*	6644.0	32.1	8.7	40.8	68.2	-27.4	Peak	Horizontal
*	8777.5	28.9	13.9	42.8	68.2	-25.4	Peak	Horizontal
	11174.5	26.8	18.7	45.5	74.0	-28.5	Peak	Horizontal
	15671.0	25.4	20.4	45.8	74.0	-28.2	Peak	Horizontal
*	6635.5	32.1	8.7	40.8	68.2	-27.4	Peak	Vertical
*	8667.0	29.5	13.6	43.1	68.2	-25.1	Peak	Vertical
	11047.0	29.1	18.5	47.6	74.0	-26.4	Peak	Vertical
	15671.0	25.0	20.4	45.4	74.0	-28.6	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:	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
*	6355.0	32.5	7.5	40.0	68.2	-28.2	Peak	Horizontal
*	8667.0	29.7	13.6	43.3	68.2	-24.9	Peak	Horizontal
	11429.5	27.6	19.2	46.8	74.0	-27.2	Peak	Horizontal
	15705.0	24.7	20.5	45.2	74.0	-28.8	Peak	Horizontal
*	6304.0	34.4	7.2	41.6	68.2	-26.6	Peak	Vertical
*	8735.0	29.7	13.9	43.6	68.2	-24.6	Peak	Vertical
	11897.0	27.1	18.6	45.7	74.0	-28.3	Peak	Vertical
	15705.0	25.0	20.5	45.5	74.0	-28.5	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:	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
*	6737.5	31.8	8.8	40.6	68.2	-27.6	Peak	Horizontal
*	8735.0	28.6	13.9	42.5	68.2	-25.7	Peak	Horizontal
	11472.0	28.2	19.3	47.5	74.0	-26.5	Peak	Horizontal
	15883.5	25.4	20.4	45.8	74.0	-28.2	Peak	Horizontal
*	6678.0	32.4	8.7	41.1	68.2	-27.1	Peak	Vertical
*	8837.0	29.6	14.0	43.6	68.2	-24.6	Peak	Vertical
	11506.0	27.5	19.4	46.9	74.0	-27.1	Peak	Vertical
	15883.5	25.5	20.4	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:	802.11ac-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
*	6584.5	32.3	8.6	40.9	68.2	-27.3	Peak	Horizontal
*	8837.0	28.0	14.0	42.0	68.2	-26.2	Peak	Horizontal
	11616.5	27.3	19.4	46.7	74.0	-27.3	Peak	Horizontal
	15756.0	25.7	20.4	46.1	74.0	-27.9	Peak	Horizontal
*	6584.5	32.9	8.6	41.5	68.2	-26.7	Peak	Vertical
*	8692.5	29.4	13.7	43.1	68.2	-25.1	Peak	Vertical
	11225.5	27.5	18.8	46.3	74.0	-27.7	Peak	Vertical
	15756.0	25.0	20.4	45.4	74.0	-28.6	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:	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
*	7808.5	30.6	12.4	43.0	68.2	-25.2	Peak	Horizontal
*	8769.0	28.8	13.9	42.7	68.2	-25.5	Peak	Horizontal
	9389.5	28.8	14.5	43.3	74.0	-30.7	Peak	Horizontal
	11072.5	26.8	18.6	45.4	74.0	-28.6	Peak	Horizontal
*	7774.5	30.5	12.4	42.9	68.2	-25.3	Peak	Vertical
*	8862.5	28.6	14.0	42.6	68.2	-25.6	Peak	Vertical
	9372.5	29.6	14.5	44.1	74.0	-29.9	Peak	Vertical
	11038.5	28.4	18.5	46.9	74.0	-27.1	Peak	Vertical

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

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

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

Test Mode:	802.11ac-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
*	6567.5	32.5	8.6	41.1	68.2	-27.1	Peak	Horizontal
*	8692.5	29.4	13.7	43.1	68.2	-25.1	Peak	Horizontal
	11531.5	27.3	19.4	46.7	74.0	-27.3	Peak	Horizontal
	15569.0	25.5	20.6	46.1	74.0	-27.9	Peak	Horizontal
*	6431.5	34.1	7.9	42.0	68.2	-26.2	Peak	Vertical
*	8803.0	29.4	14.0	43.4	68.2	-24.8	Peak	Vertical
	11327.5	28.2	18.9	47.1	74.0	-26.9	Peak	Vertical
	15569.0	25.4	20.6	46.0	74.0	-28.0	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:	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
*	6610.0	32.2	8.7	40.9	68.2	-27.3	Peak	Horizontal
*	8803.0	27.9	14.0	41.9	68.2	-26.3	Peak	Horizontal
	11132.0	28.1	18.6	46.7	74.0	-27.3	Peak	Horizontal
	15781.5	25.7	20.4	46.1	74.0	-27.9	Peak	Horizontal
*	6448.5	33.4	8.0	41.4	68.2	-26.8	Peak	Vertical
*	8718.0	30.4	13.8	44.2	68.2	-24.0	Peak	Vertical
	11574.0	27.9	19.5	47.4	74.0	-26.6	Peak	Vertical
	15781.5	25.0	20.4	45.4	74.0	-28.6	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:	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
*	6890.5	21.6	19.8	41.4	68.2	-26.8	Peak	Horizontal
*	8718.0	19.3	23.0	42.3	68.2	-25.9	Peak	Horizontal
	11140.5	19.1	27.4	46.5	74.0	-27.5	Peak	Horizontal
	15798.5	20.6	24.7	45.3	74.0	-28.7	Peak	Horizontal
*	6984.0	32.0	10.4	42.4	68.2	-25.8	Peak	Vertical
*	8879.5	30.9	14.0	44.9	68.2	-23.3	Peak	Vertical
	11378.5	26.8	19.1	45.9	74.0	-28.1	Peak	Vertical
	15798.5	24.9	20.4	45.3	74.0	-28.7	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:	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
*	6686.5	32.2	8.7	40.9	68.2	-27.3	Peak	Horizontal
*	8735.0	28.1	13.9	42.0	68.2	-26.2	Peak	Horizontal
	11225.5	27.4	18.8	46.2	74.0	-27.8	Peak	Horizontal
	15773.0	25.9	20.4	46.3	74.0	-27.7	Peak	Horizontal
*	6695.0	41.2	8.7	49.9	68.2	-18.3	Peak	Vertical
*	8624.5	30.1	13.5	43.6	68.2	-24.6	Peak	Vertical
	11523.0	27.9	19.4	47.3	74.0	-26.7	Peak	Vertical
	15773.0	24.9	20.4	45.3	74.0	-28.7	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:	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
*	6797.0	33.1	9.0	42.1	68.2	-26.1	Peak	Horizontal
*	8624.5	29.5	13.5	43.0	68.2	-25.2	Peak	Horizontal
	11565.5	27.9	19.5	47.4	74.0	-26.6	Peak	Horizontal
	15781.5	24.9	20.4	45.3	74.0	-28.7	Peak	Horizontal
*	6831.0	31.9	9.3	41.2	68.2	-27.0	Peak	Vertical
*	8803.0	29.5	14.0	43.5	68.2	-24.7	Peak	Vertical
	11523.0	27.5	19.4	46.9	74.0	-27.1	Peak	Vertical
	15781.5	25.1	20.4	45.5	74.0	-28.5	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:	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
*	6406.0	33.1	7.7	40.8	68.2	-27.4	Peak	Horizontal
*	8803.0	29.0	14.0	43.0	68.2	-25.2	Peak	Horizontal
	11225.5	27.9	18.8	46.7	74.0	-27.3	Peak	Horizontal
	15713.5	24.5	20.5	45.0	74.0	-29.0	Peak	Horizontal
*	6380.5	31.9	7.6	39.5	68.2	-28.7	Peak	Vertical
*	8820.0	29.6	14.0	43.6	68.2	-24.6	Peak	Vertical
	11557.0	27.6	19.5	47.1	74.0	-26.9	Peak	Vertical
	15713.5	26.4	20.5	46.9	74.0	-27.1	Peak	Vertical

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

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

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

Test Mode:	802.11ac-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
*	7919.0	29.6	12.4	42.0	68.2	-26.2	Peak	Horizontal
*	8616.0	29.5	13.5	43.0	68.2	-25.2	Peak	Horizontal
	9313.0	29.3	14.7	44.0	74.0	-30.0	Peak	Horizontal
	11319.0	28.2	18.9	47.1	74.0	-26.9	Peak	Horizontal
*	7944.5	30.0	12.5	42.5	68.2	-25.7	Peak	Vertical
*	8769.0	28.4	13.9	42.3	68.2	-25.9	Peak	Vertical
	9364.0	31.0	14.5	45.5	74.0	-28.5	Peak	Vertical
	11531.5	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-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
*	6491.0	32.5	8.3	40.8	68.2	-27.4	Peak	Horizontal
*	8820.0	28.6	14.0	42.6	68.2	-25.6	Peak	Horizontal
	11540.0	27.7	19.4	47.1	74.0	-26.9	Peak	Horizontal
	15764.5	26.0	20.4	46.4	74.0	-27.6	Peak	Horizontal
*	6678.0	33.0	8.7	41.7	68.2	-26.5	Peak	Vertical
*	8828.5	29.7	14.0	43.7	68.2	-24.5	Peak	Vertical
	11795.0	27.9	18.8	46.7	74.0	-27.3	Peak	Vertical
	15764.5	25.6	20.4	46.0	74.0	-28.0	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:	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
*	6244.5	33.2	7.0	40.2	68.2	-28.0	Peak	Horizontal
*	8828.5	28.5	14.0	42.5	68.2	-25.7	Peak	Horizontal
	11361.5	29.1	19.0	48.1	74.0	-25.9	Peak	Horizontal
	15849.5	24.7	20.4	45.1	74.0	-28.9	Peak	Horizontal
*	6720.5	32.9	8.7	41.6	68.2	-26.6	Peak	Vertical
*	8633.0	31.2	13.5	44.7	68.2	-23.5	Peak	Vertical
	11565.5	27.6	19.5	47.1	74.0	-26.9	Peak	Vertical
	15849.5	25.1	20.4	45.5	74.0	-28.5	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:	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
*	6210.5	33.6	6.9	40.5	68.2	-27.7	Peak	Horizontal
*	8633.0	29.2	13.5	42.7	68.2	-25.5	Peak	Horizontal
	11412.5	27.3	19.1	46.4	74.0	-27.6	Peak	Horizontal
	15892.0	25.3	20.4	45.7	74.0	-28.3	Peak	Horizontal
*	6397.5	34.1	7.7	41.8	68.2	-26.4	Peak	Vertical
*	8939.0	29.8	14.0	43.8	68.2	-24.4	Peak	Vertical
	11625.0	27.9	19.4	47.3	74.0	-26.7	Peak	Vertical
	15892.0	26.2	20.4	46.6	74.0	-27.4	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:	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
*	6236.0	33.6	6.9	40.5	68.2	-27.7	Peak	Horizontal
*	8624.5	29.0	13.5	42.5	68.2	-25.7	Peak	Horizontal
	11021.5	27.8	18.5	46.3	74.0	-27.7	Peak	Horizontal
	15637.0	26.2	20.4	46.6	74.0	-27.4	Peak	Horizontal
*	6414.5	34.4	7.8	42.2	68.2	-26.0	Peak	Vertical
*	8828.5	29.3	14.0	43.3	68.2	-24.9	Peak	Vertical
	11455.0	27.2	19.2	46.4	74.0	-27.6	Peak	Vertical
	15637.0	24.5	20.4	44.9	74.0	-29.1	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 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
*	6644.0	33.1	8.7	41.8	68.2	-26.4	Peak	Horizontal
*	8828.5	29.2	14.0	43.2	68.2	-25.0	Peak	Horizontal
	11531.5	27.8	19.4	47.2	74.0	-26.8	Peak	Horizontal
	15628.5	25.2	20.4	45.6	74.0	-28.4	Peak	Horizontal
*	6414.5	33.3	7.8	41.1	68.2	-27.1	Peak	Vertical
*	8862.5	30.2	14.0	44.2	68.2	-24.0	Peak	Vertical
	11727.0	27.9	19.0	46.9	74.0	-27.1	Peak	Vertical
	15628.5	25.4	20.4	45.8	74.0	-28.2	Peak	Vertical

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

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

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

Test Mode:	802.11ac-VHT80 - Ant 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
*	6525.0	32.8	8.5	41.3	68.2	-26.9	Peak	Horizontal
*	8862.5	29.1	14.0	43.1	68.2	-25.1	Peak	Horizontal
	11565.5	27.5	19.5	47.0	74.0	-27.0	Peak	Horizontal
	15560.5	25.0	20.6	45.6	74.0	-28.4	Peak	Horizontal
*	6431.5	33.2	7.9	41.1	68.2	-27.1	Peak	Vertical
*	8616.0	28.8	13.5	42.3	68.2	-25.9	Peak	Vertical
	11548.5	28.2	19.4	47.6	74.0	-26.4	Peak	Vertical
	15560.5	24.9	20.6	45.5	74.0	-28.5	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 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
*	6644.0	33.0	8.7	41.7	68.2	-26.5	Peak	Horizontal
*	8616.0	30.2	13.5	43.7	68.2	-24.5	Peak	Horizontal
	11132.0	28.7	18.6	47.3	74.0	-26.7	Peak	Horizontal
	15586.0	24.6	20.5	45.1	74.0	-28.9	Peak	Horizontal
*	6814.0	32.0	9.1	41.1	68.2	-27.1	Peak	Vertical
*	8879.5	29.9	14.0	43.9	68.2	-24.3	Peak	Vertical
	11956.5	27.4	18.6	46.0	74.0	-28.0	Peak	Vertical
	15586.0	25.3	20.5	45.8	74.0	-28.2	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
*	6924.5	21.1	20.0	41.1	68.2	-27.1	Peak	Horizontal
*	8692.5	19.4	23.0	42.4	68.2	-25.8	Peak	Horizontal
	11302.0	19.7	27.5	47.2	74.0	-26.8	Peak	Horizontal
	16079.0	22.4	23.7	46.1	74.0	-27.9	Peak	Horizontal
*	6176.5	33.2	6.7	39.9	68.2	-28.3	Peak	Vertical
*	8888.0	28.9	14.0	42.9	68.2	-25.3	Peak	Vertical
	11514.5	28.3	19.4	47.7	74.0	-26.3	Peak	Vertical
	16079.0	25.1	20.4	45.5	74.0	-28.5	Peak	Vertical

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

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

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

Test Mode:	802.11a - Ant 3	Test Site:	AC1
Test Channel:	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
*	6839.5	31.5	9.3	40.8	68.2	-27.4	Peak	Horizontal
*	8888.0	28.4	14.0	42.4	68.2	-25.8	Peak	Horizontal
	11531.5	28.7	19.4	48.1	74.0	-25.9	Peak	Horizontal
	16079.0	26.3	20.4	46.7	74.0	-27.3	Peak	Horizontal
*	6389.0	33.4	7.6	41.0	68.2	-27.2	Peak	Vertical
*	8913.5	29.6	14.0	43.6	68.2	-24.6	Peak	Vertical
	11506.0	27.9	19.4	47.3	74.0	-26.7	Peak	Vertical
	16079.0	25.7	20.4	46.1	74.0	-27.9	Peak	Vertical

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

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

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

Test Mode:	802.11a - Ant 3	Test Site:	AC1
Test Channel:	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
*	6814.0	31.9	9.1	41.0	68.2	-27.2	Peak	Horizontal
*	8913.5	28.5	14.0	42.5	68.2	-25.7	Peak	Horizontal
	11174.5	27.5	18.7	46.2	74.0	-27.8	Peak	Horizontal
	15552.0	24.6	20.6	45.2	74.0	-28.8	Peak	Horizontal
*	6593.0	34.0	8.7	42.7	68.2	-25.5	Peak	Vertical
*	8624.5	31.2	13.5	44.7	68.2	-23.5	Peak	Vertical
	11965.0	27.9	18.6	46.5	74.0	-27.5	Peak	Vertical
	15552.0	25.9	20.6	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:	802.11a - 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
*	6644.0	32.8	8.7	41.5	68.2	-26.7	Peak	Horizontal
*	8624.5	29.8	13.5	43.3	68.2	-24.9	Peak	Horizontal
	11395.5	27.7	19.1	46.8	74.0	-27.2	Peak	Horizontal
	15951.5	26.1	20.3	46.4	74.0	-27.6	Peak	Horizontal
*	6457.0	32.7	8.1	40.8	68.2	-27.4	Peak	Vertical
*	8624.5	29.8	13.5	43.3	68.2	-24.9	Peak	Vertical
	11540.0	29.0	19.4	48.4	74.0	-25.6	Peak	Vertical
	15951.5	25.6	20.3	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:	802.11a - 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
*	7910.5	30.6	12.4	43.0	68.2	-25.2	Peak	Horizontal
*	8811.5	27.8	14.0	41.8	68.2	-26.4	Peak	Horizontal
	9423.5	30.0	14.5	44.5	74.0	-29.5	Peak	Horizontal
	10970.5	29.6	18.4	48.0	74.0	-26.0	Peak	Horizontal
*	7876.5	28.7	12.4	41.1	68.2	-27.1	Peak	Vertical
*	8692.5	27.6	13.7	41.3	68.2	-26.9	Peak	Vertical
	9440.5	29.2	14.4	43.6	74.0	-30.4	Peak	Vertical
	10979.0	28.1	18.5	46.6	74.0	-27.4	Peak	Vertical

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

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

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

Test Mode:	802.11a - Ant 3	Test Site:	AC1
Test Channel:	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
*	6890.5	32.2	9.7	41.9	68.2	-26.3	Peak	Horizontal
*	8624.5	29.4	13.5	42.9	68.2	-25.3	Peak	Horizontal
	11200.0	30.3	18.7	49.0	74.0	-25.0	Peak	Horizontal
	15849.5	25.5	20.4	45.9	74.0	-28.1	Peak	Horizontal
*	6176.5	34.1	6.7	40.8	68.2	-27.4	Peak	Vertical
*	8650.0	30.7	13.6	44.3	68.2	-23.9	Peak	Vertical
	11200.0	30.6	18.7	49.3	74.0	-24.7	Peak	Vertical
	15849.5	25.1	20.4	45.5	74.0	-28.5	Peak	Vertical

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

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

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

Test Mode:	802.11a - Ant 3	Test Site:	AC1
Test Channel:	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
*	6278.5	33.4	7.1	40.5	68.2	-27.7	Peak	Horizontal
*	8650.0	28.8	13.6	42.4	68.2	-25.8	Peak	Horizontal
	11404.0	29.7	19.1	48.8	74.0	-25.2	Peak	Horizontal
	15858.0	26.1	20.4	46.5	74.0	-27.5	Peak	Horizontal
*	6678.0	34.2	8.7	42.9	68.2	-25.3	Peak	Vertical
*	8658.5	29.3	13.6	42.9	68.2	-25.3	Peak	Vertical
	11412.5	27.4	19.1	46.5	74.0	-27.5	Peak	Vertical
	15858.0	24.8	20.4	45.2	74.0	-28.8	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:	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
*	6890.5	30.9	9.7	40.6	68.2	-27.6	Peak	Horizontal
*	8692.5	29.3	13.7	43.0	68.2	-25.2	Peak	Horizontal
	11132.0	28.3	18.6	46.9	74.0	-27.1	Peak	Horizontal
	15917.5	25.7	20.4	46.1	74.0	-27.9	Peak	Horizontal
*	6984.0	30.8	10.4	41.2	68.2	-27.0	Peak	Vertical
*	8624.5	30.1	13.5	43.6	68.2	-24.6	Peak	Vertical
	11412.5	26.6	19.1	45.7	74.0	-28.3	Peak	Vertical
	15917.5	24.5	20.4	44.9	74.0	-29.1	Peak	Vertical

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

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

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

Test Mode:	802.11n-HT20 - Ant 3	Test Site:	AC1
Test Channel:	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
*	6312.5	32.9	7.2	40.1	68.2	-28.1	Peak	Horizontal
*	8624.5	29.3	13.5	42.8	68.2	-25.4	Peak	Horizontal
	11081.0	26.9	18.6	45.5	74.0	-28.5	Peak	Horizontal
	15450.0	24.9	20.8	45.7	74.0	-28.3	Peak	Horizontal
*	6304.0	33.8	7.2	41.0	68.2	-27.2	Peak	Vertical
*	8726.5	29.1	13.8	42.9	68.2	-25.3	Peak	Vertical
	11514.5	28.4	19.4	47.8	74.0	-26.2	Peak	Vertical
	15450.0	25.1	20.8	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 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
*	6941.5	31.6	10.1	41.7	68.2	-26.5	Peak	Horizontal
*	8726.5	28.8	13.8	42.6	68.2	-25.6	Peak	Horizontal
	11089.5	29.8	18.6	48.4	74.0	-25.6	Peak	Horizontal
	15875.0	25.3	20.4	45.7	74.0	-28.3	Peak	Horizontal
*	6839.5	32.4	9.3	41.7	68.2	-26.5	Peak	Vertical
*	8735.0	29.5	13.9	43.4	68.2	-24.8	Peak	Vertical
	11973.5	27.6	18.7	46.3	74.0	-27.7	Peak	Vertical
	15875.0	24.9	20.4	45.3	74.0	-28.7	Peak	Vertical

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

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

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

Test Mode:	802.11n-HT20 - Ant 3	Test Site:	AC1
Test Channel:	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
*	6729.0	33.8	8.7	42.5	68.2	-25.7	Peak	Horizontal
*	8735.0	28.9	13.9	42.8	68.2	-25.4	Peak	Horizontal
	11506.0	27.8	19.4	47.2	74.0	-26.8	Peak	Horizontal
	15858.0	25.4	20.4	45.8	74.0	-28.2	Peak	Horizontal
*	6372.0	32.9	7.5	40.4	68.2	-27.8	Peak	Vertical
*	8803.0	30.0	14.0	44.0	68.2	-24.2	Peak	Vertical
	11659.0	25.9	19.3	45.2	74.0	-28.8	Peak	Vertical
	15858.0	24.2	20.4	44.6	74.0	-29.4	Peak	Vertical

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

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

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

Test Mode:	802.11n-HT20 - Ant 3	Test Site:	AC1
Test Channel:	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	29.3	12.4	41.7	68.2	-26.5	Peak	Horizontal
*	8854.0	27.3	14.0	41.3	68.2	-26.9	Peak	Horizontal
	9381.0	29.1	14.5	43.6	74.0	-30.4	Peak	Horizontal
	10894.0	29.6	18.3	47.9	74.0	-26.1	Peak	Horizontal
*	7953.0	29.6	12.5	42.1	68.2	-26.1	Peak	Vertical
*	8811.5	27.5	14.0	41.5	68.2	-26.7	Peak	Vertical
	9406.5	27.9	14.5	42.4	74.0	-31.6	Peak	Vertical
	11327.5	27.3	18.9	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:	802.11n-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
*	6754.5	32.5	8.8	41.3	68.2	-26.9	Peak	Horizontal
*	8803.0	28.6	14.0	42.6	68.2	-25.6	Peak	Horizontal
	11191.5	30.5	18.7	49.2	74.0	-24.8	Peak	Horizontal
	15883.5	24.7	20.4	45.1	74.0	-28.9	Peak	Horizontal
*	6941.5	32.1	10.1	42.2	68.2	-26.0	Peak	Vertical
*	8845.5	30.2	14.0	44.2	68.2	-24.0	Peak	Vertical
	11200.0	32.6	18.7	51.3	74.0	-22.7	Peak	Vertical
	15883.5	25.5	20.4	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 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
*	6159.5	33.2	6.7	39.9	68.2	-28.3	Peak	Horizontal
*	8845.5	28.5	14.0	42.5	68.2	-25.7	Peak	Horizontal
	11395.5	29.5	19.1	48.6	74.0	-25.4	Peak	Horizontal
	15875.0	25.3	20.4	45.7	74.0	-28.3	Peak	Horizontal
*	6270.0	34.0	7.1	41.1	68.2	-27.1	Peak	Vertical
*	8692.5	28.6	13.7	42.3	68.2	-25.9	Peak	Vertical
	11548.5	27.6	19.4	47.0	74.0	-27.0	Peak	Vertical
	15875.0	25.8	20.4	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:	802.11n-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
*	6890.5	30.8	9.7	40.5	68.2	-27.7	Peak	Horizontal
*	8913.5	28.4	14.0	42.4	68.2	-25.8	Peak	Horizontal
	11514.5	27.9	19.4	47.3	74.0	-26.7	Peak	Horizontal
	15645.5	25.4	20.4	45.8	74.0	-28.2	Peak	Horizontal
*	6924.5	32.3	10.0	42.3	68.2	-25.9	Peak	Vertical
*	8905.0	29.3	14.0	43.3	68.2	-24.9	Peak	Vertical
	11531.5	27.7	19.4	47.1	74.0	-26.9	Peak	Vertical
	15645.5	25.2	20.4	45.6	74.0	-28.4	Peak	Vertical

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

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

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

Test Mode:	802.11n-HT40 - Ant 3	Test Site:	AC1
Test Channel:	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
*	6890.5	31.5	9.7	41.2	68.2	-27.0	Peak	Horizontal
*	8905.0	28.4	14.0	42.4	68.2	-25.8	Peak	Horizontal
	11642.0	27.4	19.4	46.8	74.0	-27.2	Peak	Horizontal
	15849.5	25.5	20.4	45.9	74.0	-28.1	Peak	Horizontal
*	6567.5	31.9	8.6	40.5	68.2	-27.7	Peak	Vertical
*	8828.5	29.3	14.0	43.3	68.2	-24.9	Peak	Vertical
	11123.5	27.9	18.6	46.5	74.0	-27.5	Peak	Vertical
	15849.5	24.8	20.4	45.2	74.0	-28.8	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 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
*	6635.5	32.1	8.7	40.8	68.2	-27.4	Peak	Horizontal
*	8828.5	28.6	14.0	42.6	68.2	-25.6	Peak	Horizontal
	11489.0	27.8	19.3	47.1	74.0	-26.9	Peak	Horizontal
	15858.0	24.5	20.4	44.9	74.0	-29.1	Peak	Horizontal
*	6907.5	32.2	9.9	42.1	68.2	-26.1	Peak	Vertical
*	8896.5	29.9	14.0	43.9	68.2	-24.3	Peak	Vertical
	11480.5	27.2	19.3	46.5	74.0	-27.5	Peak	Vertical
	15858.0	25.3	20.4	45.7	74.0	-28.3	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
*	7919.0	30.2	12.4	42.6	68.2	-25.6	Peak	Horizontal
*	8701.0	29.7	13.8	43.5	68.2	-24.7	Peak	Horizontal
	9313.0	28.6	14.7	43.3	74.0	-30.7	Peak	Horizontal
	10987.5	28.7	18.5	47.2	74.0	-26.8	Peak	Horizontal
*	7842.5	30.5	12.4	42.9	68.2	-25.3	Peak	Vertical
*	8769.0	28.2	13.9	42.1	68.2	-26.1	Peak	Vertical
	9423.5	29.0	14.5	43.5	74.0	-30.5	Peak	Vertical
	10979.0	28.7	18.5	47.2	74.0	-26.8	Peak	Vertical

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

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

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

Test Mode:	802.11n-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
*	6635.5	32.5	8.7	41.2	68.2	-27.0	Peak	Horizontal
*	8896.5	28.5	14.0	42.5	68.2	-25.7	Peak	Horizontal
	11183.0	29.6	18.7	48.3	74.0	-25.7	Peak	Horizontal
	15739.0	25.5	20.4	45.9	74.0	-28.1	Peak	Horizontal
*	6261.5	34.2	7.0	41.2	68.2	-27.0	Peak	Vertical
*	8854.0	30.0	14.0	44.0	68.2	-24.2	Peak	Vertical
	11463.5	27.8	19.3	47.1	74.0	-26.9	Peak	Vertical
	15739.0	25.5	20.4	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-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
*	6975.5	31.7	10.4	42.1	68.2	-26.1	Peak	Horizontal
*	8854.0	28.7	14.0	42.7	68.2	-25.5	Peak	Horizontal
	11319.0	30.5	18.9	49.4	74.0	-24.6	Peak	Horizontal
	15909.0	27.9	20.4	48.3	74.0	-25.7	Peak	Horizontal
*	6950.0	32.0	10.2	42.2	68.2	-26.0	Peak	Vertical
*	8582.0	30.8	13.4	44.2	68.2	-24.0	Peak	Vertical
	11999.0	29.5	18.7	48.2	74.0	-25.8	Peak	Vertical
	15909.0	25.7	20.4	46.1	74.0	-27.9	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 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
*	6984.0	31.9	10.4	42.3	68.2	-25.9	Peak	Horizontal
*	8845.5	28.4	14.0	42.4	68.2	-25.8	Peak	Horizontal
	11633.5	27.1	19.4	46.5	74.0	-27.5	Peak	Horizontal
	15450.0	25.2	20.8	46.0	74.0	-28.0	Peak	Horizontal
*	6423.0	33.1	7.8	40.9	68.2	-27.3	Peak	Vertical
*	8964.5	30.3	14.1	44.4	68.2	-23.8	Peak	Vertical
	11897.0	28.0	18.6	46.6	74.0	-27.4	Peak	Vertical
	15450.0	25.6	20.8	46.4	74.0	-27.6	Peak	Vertical

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

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

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

Test Mode:	802.11ac-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
*	6474.0	33.3	8.2	41.5	68.2	-26.7	Peak	Horizontal
*	8964.5	27.9	14.1	42.0	68.2	-26.2	Peak	Horizontal
	11404.0	27.8	19.1	46.9	74.0	-27.1	Peak	Horizontal
	15849.5	25.3	20.4	45.7	74.0	-28.3	Peak	Horizontal
*	6355.0	32.7	7.5	40.2	68.2	-28.0	Peak	Vertical
*	8650.0	30.4	13.6	44.0	68.2	-24.2	Peak	Vertical
	11123.5	28.7	18.6	47.3	74.0	-26.7	Peak	Vertical
	15849.5	25.7	20.4	46.1	74.0	-27.9	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 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
*	6967.0	31.5	10.3	41.8	68.2	-26.4	Peak	Horizontal
*	8650.0	29.0	13.6	42.6	68.2	-25.6	Peak	Horizontal
	11531.5	28.1	19.4	47.5	74.0	-26.5	Peak	Horizontal
	15849.5	24.7	20.4	45.1	74.0	-28.9	Peak	Horizontal
*	6380.5	33.6	7.6	41.2	68.2	-27.0	Peak	Vertical
*	8624.5	30.1	13.5	43.6	68.2	-24.6	Peak	Vertical
	11344.5	29.3	19.0	48.3	74.0	-25.7	Peak	Vertical
	15849.5	25.6	20.4	46.0	74.0	-28.0	Peak	Vertical

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

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

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

Test Mode:	802.11ac-VHT20 - Ant 3	Test Site:	AC1
Test Channel:	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
*	6652.5	33.1	8.7	41.8	68.2	-26.4	Peak	Horizontal
*	8624.5	29.0	13.5	42.5	68.2	-25.7	Peak	Horizontal
	11599.5	28.5	19.4	47.9	74.0	-26.1	Peak	Horizontal
	15917.5	26.4	20.4	46.8	74.0	-27.2	Peak	Horizontal
*	6822.5	33.0	9.2	42.2	68.2	-26.0	Peak	Vertical
*	8743.5	31.0	13.9	44.9	68.2	-23.3	Peak	Vertical
	11302.0	27.5	18.9	46.4	74.0	-27.6	Peak	Vertical
	15917.5	24.4	20.4	44.8	74.0	-29.2	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
*	7834.0	30.0	12.4	42.4	68.2	-25.8	Peak	Horizontal
*	8624.5	30.2	13.5	43.7	68.2	-24.5	Peak	Horizontal
	9423.5	29.9	14.5	44.4	74.0	-29.6	Peak	Horizontal
	11106.5	29.5	18.6	48.1	74.0	-25.9	Peak	Horizontal
*	7893.5	29.3	12.4	41.7	68.2	-26.5	Peak	Vertical
*	8837.0	28.4	14.0	42.4	68.2	-25.8	Peak	Vertical
	9338.5	28.4	14.6	43.0	74.0	-31.0	Peak	Vertical
	11004.5	28.9	18.5	47.4	74.0	-26.6	Peak	Vertical

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

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

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

Test Mode:	802.11ac-VHT20 - Ant 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
*	6686.5	33.0	8.7	41.7	68.2	-26.5	Peak	Horizontal
*	8743.5	28.6	13.9	42.5	68.2	-25.7	Peak	Horizontal
	11200.0	31.2	18.7	49.9	74.0	-24.1	Peak	Horizontal
	15696.5	25.2	20.5	45.7	74.0	-28.3	Peak	Horizontal
*	6746.0	33.0	8.8	41.8	68.2	-26.4	Peak	Vertical
*	8582.0	31.3	13.4	44.7	68.2	-23.5	Peak	Vertical
	11208.5	32.7	18.8	51.5	74.0	-22.5	Peak	Vertical
	15696.5	25.4	20.5	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:	802.11ac-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
*	6533.5	21.7	19.1	40.8	68.2	-27.4	Peak	Horizontal
*	8582.0	19.7	22.8	42.5	68.2	-25.7	Peak	Horizontal
	11480.5	19.1	27.8	46.9	74.0	-27.1	Peak	Horizontal
	15815.5	20.1	24.7	44.8	74.0	-29.2	Peak	Horizontal
*	6678.0	23.2	19.1	42.3	68.2	-25.9	Peak	Vertical
*	8811.5	20.8	23.1	43.9	68.2	-24.3	Peak	Vertical
	11905.5	19.1	27.1	46.2	74.0	-27.8	Peak	Vertical
	15815.5	20.4	24.7	45.1	74.0	-28.9	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 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
*	6363.5	32.9	7.5	40.4	68.2	-27.8	Peak	Horizontal
*	8811.5	28.7	14.0	42.7	68.2	-25.5	Peak	Horizontal
	11446.5	30.4	19.2	49.6	74.0	-24.4	Peak	Horizontal
	15773.0	25.4	20.4	45.8	74.0	-28.2	Peak	Horizontal
*	6406.0	33.4	7.7	41.1	68.2	-27.1	Peak	Vertical
*	8624.5	30.3	13.5	43.8	68.2	-24.4	Peak	Vertical
	11438.0	32.3	19.2	51.5	74.0	-22.5	Peak	Vertical
	15773.0	24.9	20.4	45.3	74.0	-28.7	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 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
*	6754.5	32.8	8.8	41.6	68.2	-26.6	Peak	Horizontal
*	8735.0	29.4	13.9	43.3	68.2	-24.9	Peak	Horizontal
	11242.5	28.5	18.8	47.3	74.0	-26.7	Peak	Horizontal
	15764.5	24.8	20.4	45.2	74.0	-28.8	Peak	Horizontal
*	6729.0	32.9	8.7	41.6	68.2	-26.6	Peak	Vertical
*	8607.5	30.3	13.5	43.8	68.2	-24.4	Peak	Vertical
	11123.5	27.6	18.6	46.2	74.0	-27.8	Peak	Vertical
	15764.5	25.3	20.4	45.7	74.0	-28.3	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
*	6916.0	31.3	9.9	41.2	68.2	-27.0	Peak	Horizontal
*	8607.5	29.3	13.5	42.8	68.2	-25.4	Peak	Horizontal
	11208.5	27.6	18.8	46.4	74.0	-27.6	Peak	Horizontal
	15637.0	26.3	20.4	46.7	74.0	-27.3	Peak	Horizontal
*	6839.5	32.3	9.3	41.6	68.2	-26.6	Peak	Vertical
*	8684.0	30.4	13.7	44.1	68.2	-24.1	Peak	Vertical
	11565.5	27.9	19.5	47.4	74.0	-26.6	Peak	Vertical
	15637.0	25.4	20.4	45.8	74.0	-28.2	Peak	Vertical

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

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

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

Test Mode:	802.11ac-VHT40 - Ant 3	Test Site:	AC1
Test Channel:	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
*	6125.5	22.3	17.2	39.5	68.2	-28.7	Peak	Horizontal
*	8684.0	19.6	22.9	42.5	68.2	-25.7	Peak	Horizontal
	11336.0	18.6	27.5	46.1	74.0	-27.9	Peak	Horizontal
	15883.5	23.2	24.4	47.6	74.0	-26.4	Peak	Horizontal
*	6210.5	34.1	6.9	41.0	68.2	-27.2	Peak	Vertical
*	8548.0	30.4	13.2	43.6	68.2	-24.6	Peak	Vertical
	11523.0	28.0	19.4	47.4	74.0	-26.6	Peak	Vertical
	15883.5	25.8	20.4	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:	802.11ac-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	30.6	12.4	43.0	68.2	-25.2	Peak	Horizontal
*	8718.0	28.8	13.8	42.6	68.2	-25.6	Peak	Horizontal
	9338.5	28.2	14.6	42.8	74.0	-31.2	Peak	Horizontal
	10953.5	28.7	18.4	47.1	74.0	-26.9	Peak	Horizontal
*	7825.5	31.1	12.4	43.5	68.2	-24.7	Peak	Vertical
*	8777.5	29.1	13.9	43.0	68.2	-25.2	Peak	Vertical
	9491.5	29.4	14.4	43.8	74.0	-30.2	Peak	Vertical
	11548.5	27.6	19.4	47.0	74.0	-27.0	Peak	Vertical

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

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

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

Test Mode:	802.11ac-VHT40 - Ant 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
*	6848.0	32.9	9.4	42.3	68.2	-25.9	Peak	Horizontal
*	8548.0	29.3	13.2	42.5	68.2	-25.7	Peak	Horizontal
	11183.0	29.7	18.7	48.4	74.0	-25.6	Peak	Horizontal
	15917.5	25.8	20.4	46.2	74.0	-27.8	Peak	Horizontal
*	6355.0	34.6	7.5	42.1	68.2	-26.1	Peak	Vertical
*	8633.0	30.8	13.5	44.3	68.2	-23.9	Peak	Vertical
	11259.5	28.7	18.8	47.5	74.0	-26.5	Peak	Vertical
	15917.5	24.9	20.4	45.3	74.0	-28.7	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 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
*	6916.0	32.0	9.9	41.9	68.2	-26.3	Peak	Horizontal
*	8633.0	30.2	13.5	43.7	68.2	-24.5	Peak	Horizontal
	11336.0	28.2	19.0	47.2	74.0	-26.8	Peak	Horizontal
	15713.5	24.8	20.5	45.3	74.0	-28.7	Peak	Horizontal
*	6669.5	32.6	8.7	41.3	68.2	-26.9	Peak	Vertical
*	8624.5	30.2	13.5	43.7	68.2	-24.5	Peak	Vertical
	11531.5	27.6	19.4	47.0	74.0	-27.0	Peak	Vertical
	15713.5	24.3	20.5	44.8	74.0	-29.2	Peak	Vertical

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

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

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

Test Mode:	802.11ac-VHT40 - Ant 3	Test Site:	AC1
Test Channel:	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
*	6312.5	34.1	7.2	41.3	68.2	-26.9	Peak	Horizontal
*	8624.5	29.3	13.5	42.8	68.2	-25.4	Peak	Horizontal
	11404.0	30.9	19.1	50.0	74.0	-24.0	Peak	Horizontal
	15909.0	27.0	20.4	47.4	74.0	-26.6	Peak	Horizontal
*	6975.5	31.4	10.4	41.8	68.2	-26.4	Peak	Vertical
*	8607.5	30.7	13.5	44.2	68.2	-24.0	Peak	Vertical
	11557.0	29.4	19.5	48.9	74.0	-25.1	Peak	Vertical
	15909.0	25.5	20.4	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:	802.11ac-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
*	6644.0	31.7	8.7	40.4	68.2	-27.8	Peak	Horizontal
*	8760.5	27.9	13.9	41.8	68.2	-26.4	Peak	Horizontal
	11557.0	27.6	19.5	47.1	74.0	-26.9	Peak	Horizontal
	15637.0	25.0	20.4	45.4	74.0	-28.6	Peak	Horizontal
*	6576.0	33.0	8.6	41.6	68.2	-26.6	Peak	Vertical
*	8650.0	31.0	13.6	44.6	68.2	-23.6	Peak	Vertical
	11523.0	28.6	19.4	48.0	74.0	-26.0	Peak	Vertical
	15637.0	25.0	20.4	45.4	74.0	-28.6	Peak	Vertical

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

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

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

Test Mode:	802.11ac-VHT80 - Ant 3	Test Site:	AC1
Test Channel:	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
*	6321.0	33.6	7.3	40.9	68.2	-27.3	Peak	Horizontal
*	8650.0	29.3	13.6	42.9	68.2	-25.3	Peak	Horizontal
	11021.5	27.7	18.5	46.2	74.0	-27.8	Peak	Horizontal
	15849.5	25.7	20.4	46.1	74.0	-27.9	Peak	Horizontal
*	6431.5	33.4	7.9	41.3	68.2	-26.9	Peak	Vertical
*	8633.0	29.5	13.5	43.0	68.2	-25.2	Peak	Vertical
	11548.5	28.3	19.4	47.7	74.0	-26.3	Peak	Vertical
	15849.5	24.9	20.4	45.3	74.0	-28.7	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 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
*	6644.0	32.4	8.7	41.1	68.2	-27.1	Peak	Horizontal
*	8633.0	28.9	13.5	42.4	68.2	-25.8	Peak	Horizontal
	11871.5	29.2	18.7	47.9	74.0	-26.1	Peak	Horizontal
	15722.0	25.6	20.5	46.1	74.0	-27.9	Peak	Horizontal
*	6312.5	35.0	7.2	42.2	68.2	-26.0	Peak	Vertical
*	8803.0	30.3	14.0	44.3	68.2	-23.9	Peak	Vertical
	11489.0	27.7	19.3	47.0	74.0	-27.0	Peak	Vertical
	15722.0	25.8	20.5	46.3	74.0	-27.7	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 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
*	6414.5	32.4	7.8	40.2	68.2	-28.0	Peak	Horizontal
*	8803.0	28.5	14.0	42.5	68.2	-25.7	Peak	Horizontal
	11361.5	31.3	19.0	50.3	74.0	-23.7	Peak	Horizontal
	15781.5	25.9	20.4	46.3	74.0	-27.7	Peak	Horizontal
*	6737.5	33.1	8.8	41.9	68.2	-26.3	Peak	Vertical
*	8743.5	29.2	13.9	43.1	68.2	-25.1	Peak	Vertical
	11489.0	28.2	19.3	47.5	74.0	-26.5	Peak	Vertical
	15781.5	24.9	20.4	45.3	74.0	-28.7	Peak	Vertical

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

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

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

Test Mode:	802.11a - Ant 0 + 1 + 2 + 3	Test Site:	AC1
Test Channel:	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
*	6890.5	22.5	19.8	42.3	68.2	-25.9	Peak	Horizontal
*	8837.0	20.0	23.1	43.1	68.2	-25.1	Peak	Horizontal
	11412.5	20.7	27.7	48.4	74.0	-25.6	Peak	Horizontal
	15569.0	20.4	26.0	46.4	74.0	-27.6	Peak	Horizontal
*	6380.5	33.5	7.6	41.1	68.2	-27.1	Peak	Vertical
*	8616.0	30.1	13.5	43.6	68.2	-24.6	Peak	Vertical
	11531.5	27.4	19.4	46.8	74.0	-27.2	Peak	Vertical
	15569.0	26.1	20.6	46.7	74.0	-27.3	Peak	Vertical

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

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

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

Test Mode:	802.11a - Ant 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
*	6856.5	33.1	9.5	42.6	68.2	-25.6	Peak	Horizontal
*	8616.0	29.2	13.5	42.7	68.2	-25.5	Peak	Horizontal
	11106.5	28.3	18.6	46.9	74.0	-27.1	Peak	Horizontal
	16011.0	26.9	20.4	47.3	74.0	-26.7	Peak	Horizontal
*	6440.0	33.2	8.0	41.2	68.2	-27.0	Peak	Vertical
*	8947.5	30.3	14.0	44.3	68.2	-23.9	Peak	Vertical
	11497.5	27.8	19.3	47.1	74.0	-26.9	Peak	Vertical
	16011.0	25.1	20.4	45.5	74.0	-28.5	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:	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
*	6610.0	32.5	8.7	41.2	68.2	-27.0	Peak	Horizontal
*	8947.5	29.1	14.0	43.1	68.2	-25.1	Peak	Horizontal
	10639.0	30.4	17.4	47.8	74.0	-26.2	Peak	Horizontal
	15645.5	25.9	20.4	46.3	74.0	-27.7	Peak	Horizontal
*	6210.5	33.4	6.9	40.3	68.2	-27.9	Peak	Vertical
*	8735.0	30.2	13.9	44.1	68.2	-24.1	Peak	Vertical
	11004.5	29.4	18.5	47.9	74.0	-26.1	Peak	Vertical
	15645.5	25.6	20.4	46.0	74.0	-28.0	Peak	Vertical

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

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

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

Test Mode:	802.11a - Ant 0 + 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
*	6542.0	32.6	8.6	41.2	68.2	-27.0	Peak	Horizontal
*	8735.0	28.9	13.9	42.8	68.2	-25.4	Peak	Horizontal
	11012.0	36.2	18.5	54.7	74.0	-19.3	Peak	Horizontal
	11012.0	30.1	18.5	48.6	54.0	-5.4	Average	Horizontal
	15560.5	25.9	20.6	46.5	74.0	-27.5	Peak	Horizontal
*	6108.5	33.2	6.5	39.7	68.2	-28.5	Peak	Vertical
*	8616.0	31.3	13.5	44.8	68.2	-23.4	Peak	Vertical
	11010.0	35.6	18.5	54.1	74.0	-19.9	Peak	Vertical
	11010.0	30.2	18.5	48.7	54.0	-5.3	Average	Vertical
	15560.5	25.5	20.6	46.1	74.0	-27.9	Peak	Vertical

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

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

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

Test Mode:	802.11a - Ant 0 + 1 + 2 + 3	Test Site:	AC1
Test Channel:	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	30.1	12.4	42.5	68.2	-25.7	Peak	Horizontal
*	8752.0	28.6	13.9	42.5	68.2	-25.7	Peak	Horizontal
	9381.0	28.7	14.5	43.2	74.0	-30.8	Peak	Horizontal
	11506.0	27.9	19.4	47.3	74.0	-26.7	Peak	Horizontal
*	7800.0	29.9	12.4	42.3	68.2	-25.9	Peak	Vertical
*	8828.5	28.8	14.0	42.8	68.2	-25.4	Peak	Vertical
	9440.5	29.8	14.4	44.2	74.0	-29.8	Peak	Vertical
	11344.5	28.6	19.0	47.6	74.0	-26.4	Peak	Vertical

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

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

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

Test Mode:	802.11a - Ant 0 + 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
*	6873.5	33.5	9.6	43.1	68.2	-25.1	Peak	Horizontal
*	8616.0	30.4	13.5	43.9	68.2	-24.3	Peak	Horizontal
	11208.5	35.1	18.8	53.9	74.0	-20.1	Peak	Horizontal
	11208.5	27.8	18.8	46.6	54.0	-7.4	Average	Horizontal
*	15773.0	25.7	20.4	46.1	74.0	-27.9	Peak	Horizontal
*	6652.5	33.1	8.7	41.8	68.2	-26.4	Peak	Vertical
	8811.5	30.1	14.0	44.1	68.2	-24.1	Peak	Vertical
	11208.5	31.7	18.8	50.5	74.0	-23.5	Peak	Vertical
	15773.0	25.8	20.4	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 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
*	6661.0	33.1	8.7	41.8	68.2	-26.4	Peak	Horizontal
*	8811.5	28.7	14.0	42.7	68.2	-25.5	Peak	Horizontal
	11387.0	29.9	19.1	49.0	74.0	-25.0	Peak	Horizontal
	15790.0	25.4	20.4	45.8	74.0	-28.2	Peak	Horizontal
*	6457.0	33.3	8.1	41.4	68.2	-26.8	Peak	Vertical
*	8718.0	30.0	13.8	43.8	68.2	-24.4	Peak	Vertical
	11387.0	27.6	19.1	46.7	74.0	-27.3	Peak	Vertical
	15790.0	25.4	20.4	45.8	74.0	-28.2	Peak	Vertical

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

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

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

Test Mode:	802.11n-HT20 - Ant 0 + 1 + 2 + 3	Test Site:	AC1
Test Channel:	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
*	6797.0	33.0	9.0	42.0	68.2	-26.2	Peak	Horizontal
*	8607.5	29.5	13.5	43.0	68.2	-25.2	Peak	Horizontal
	11506.0	27.4	19.4	46.8	74.0	-27.2	Peak	Horizontal
	15977.0	26.9	20.4	47.3	74.0	-26.7	Peak	Horizontal
*	6576.0	31.8	8.6	40.4	68.2	-27.8	Peak	Vertical
*	8607.5	28.7	13.5	42.2	68.2	-26.0	Peak	Vertical
	11574.0	28.1	19.5	47.6	74.0	-26.4	Peak	Vertical
	15798.5	27.1	20.4	47.5	74.0	-26.5	Peak	Vertical

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

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

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

Test Mode:	802.11n-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
*	6695.0	33.2	8.7	41.9	68.2	-26.3	Peak	Horizontal
*	8854.0	28.2	14.0	42.2	68.2	-26.0	Peak	Horizontal
	11497.5	26.8	19.3	46.1	74.0	-27.9	Peak	Horizontal
	15798.5	23.8	20.4	44.2	74.0	-29.8	Peak	Horizontal
*	6992.5	30.8	10.5	41.3	68.2	-26.9	Peak	Vertical
*	8854.0	28.5	14.0	42.5	68.2	-25.7	Peak	Vertical
	11047.0	28.1	18.5	46.6	74.0	-27.4	Peak	Vertical
	15917.5	25.0	20.4	45.4	74.0	-28.6	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:	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
*	6618.5	32.4	8.7	41.1	68.2	-27.1	Peak	Horizontal
*	8718.0	30.1	13.8	43.9	68.2	-24.3	Peak	Horizontal
	11633.5	27.6	19.4	47.0	74.0	-27.0	Peak	Horizontal
	15917.5	24.8	20.4	45.2	74.0	-28.8	Peak	Horizontal
*	6737.5	32.4	8.8	41.2	68.2	-27.0	Peak	Vertical
*	8718.0	29.3	13.8	43.1	68.2	-25.1	Peak	Vertical
	11548.5	28.0	19.4	47.4	74.0	-26.6	Peak	Vertical
	15892.0	27.0	20.4	47.4	74.0	-26.6	Peak	Vertical

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

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

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

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
*	6627.0	22.3	19.1	41.4	68.2	-26.8	Peak	Horizontal
*	8692.5	20.2	23.0	43.2	68.2	-25.0	Peak	Horizontal
	11004.0	27.3	27.6	54.9	74.0	-19.1	Peak	Horizontal
	11004.0	32.3	13.0	45.3	54.0	-8.7	Average	Horizontal
	15892.0	21.8	24.4	46.2	74.0	-27.8	Peak	Horizontal
*	6278.5	33.1	7.1	40.2	68.2	-28.0	Peak	Vertical
*	8692.5	28.6	13.7	42.3	68.2	-25.9	Peak	Vertical
	11004.5	31.4	18.5	49.9	74.0	-24.1	Peak	Vertical
	15450.0	26.8	20.8	47.6	74.0	-26.4	Peak	Vertical

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

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

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

Test Mode:	802.11n-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
*	7817.0	30.2	12.4	42.6	68.2	-25.6	Peak	Horizontal
*	8692.5	29.0	13.7	42.7	68.2	-25.5	Peak	Horizontal
	9381.0	29.6	14.5	44.1	74.0	-29.9	Peak	Horizontal
	11480.5	27.9	19.3	47.2	74.0	-26.8	Peak	Horizontal
*	7766.0	30.5	12.4	42.9	68.2	-25.3	Peak	Vertical
*	8837.0	29.6	14.0	43.6	68.2	-24.6	Peak	Vertical
	9423.5	28.8	14.5	43.3	74.0	-30.7	Peak	Vertical
	11353.0	28.3	19.0	47.3	74.0	-26.7	Peak	Vertical

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

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

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

Test Mode:	802.11n-HT20 - Ant 0 + 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
*	6516.5	32.4	8.5	40.9	68.2	-27.3	Peak	Horizontal
*	8675.5	29.3	13.7	43.0	68.2	-25.2	Peak	Horizontal
	11531.5	27.0	19.4	46.4	74.0	-27.6	Peak	Horizontal
	15450.0	25.3	20.8	46.1	74.0	-27.9	Peak	Horizontal
*	6516.5	30.8	8.5	39.3	68.2	-28.9	Peak	Vertical
*	8667.0	28.4	13.6	42.0	68.2	-26.2	Peak	Vertical
	11625.0	27.8	19.4	47.2	74.0	-26.8	Peak	Vertical
	15977.0	26.1	20.4	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:	802.11n-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
*	6448.5	33.3	8.0	41.3	68.2	-26.9	Peak	Horizontal
*	8633.0	30.0	13.5	43.5	68.2	-24.7	Peak	Horizontal
	11387.0	30.1	19.1	49.2	74.0	-24.8	Peak	Horizontal
	15977.0	24.7	20.4	45.1	74.0	-28.9	Peak	Horizontal
*	6882.0	32.0	9.7	41.7	68.2	-26.5	Peak	Vertical
*	8633.0	29.2	13.5	42.7	68.2	-25.5	Peak	Vertical
	11421.0	27.3	19.1	46.4	74.0	-27.6	Peak	Vertical
	15892.0	25.7	20.4	46.1	74.0	-27.9	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:	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
*	6474.0	33.2	8.2	41.4	68.2	-26.8	Peak	Horizontal
*	8658.5	29.6	13.6	43.2	68.2	-25.0	Peak	Horizontal
	11633.5	28.2	19.4	47.6	74.0	-26.4	Peak	Horizontal
	15815.5	24.4	20.4	44.8	74.0	-29.2	Peak	Horizontal
*	6363.5	33.2	7.5	40.7	68.2	-27.5	Peak	Vertical
*	8658.5	28.8	13.6	42.4	68.2	-25.8	Peak	Vertical
	11064.0	28.2	18.5	46.7	74.0	-27.3	Peak	Vertical
	15722.0	25.7	20.5	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:	802.11n-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
*	6431.5	32.9	7.9	40.8	68.2	-27.4	Peak	Horizontal
*	8692.5	29.1	13.7	42.8	68.2	-25.4	Peak	Horizontal
	11531.5	27.9	19.4	47.3	74.0	-26.7	Peak	Horizontal
	15722.0	25.8	20.5	46.3	74.0	-27.7	Peak	Horizontal
*	6678.0	31.8	8.7	40.5	68.2	-27.7	Peak	Vertical
*	8692.5	27.8	13.7	41.5	68.2	-26.7	Peak	Vertical
	11548.5	27.7	19.4	47.1	74.0	-26.9	Peak	Vertical
	15696.5	24.9	20.5	45.4	74.0	-28.6	Peak	Vertical

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

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

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

Test Mode:	802.11n-HT40 - Ant 0 + 1 + 2 + 3	Test Site:	AC1
Test Channel:	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
*	6312.5	32.9	7.2	40.1	68.2	-28.1	Peak	Horizontal
*	8743.5	30.5	13.9	44.4	68.2	-23.8	Peak	Horizontal
	11004.5	31.1	18.5	49.6	74.0	-24.4	Peak	Horizontal
	15696.5	24.7	20.5	45.2	74.0	-28.8	Peak	Horizontal
*	6907.5	32.0	9.9	41.9	68.2	-26.3	Peak	Vertical
*	8743.5	28.3	13.9	42.2	68.2	-26.0	Peak	Vertical
	11021.5	30.1	18.5	48.6	74.0	-25.4	Peak	Vertical
	15875.0	25.7	20.4	46.1	74.0	-27.9	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:	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
*	7774.5	30.7	12.4	43.1	68.2	-25.1	Peak	Horizontal
*	8692.5	30.3	13.7	44.0	68.2	-24.2	Peak	Horizontal
	9389.5	29.6	14.5	44.1	74.0	-29.9	Peak	Horizontal
	10894.0	28.9	18.3	47.2	74.0	-26.8	Peak	Horizontal
*	7910.5	29.9	12.4	42.3	68.2	-25.9	Peak	Vertical
*	8743.5	30.0	13.9	43.9	68.2	-24.3	Peak	Vertical
	9466.0	28.7	14.4	43.1	74.0	-30.9	Peak	Vertical
	11072.5	29.4	18.6	48.0	74.0	-26.0	Peak	Vertical

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

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

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

Test Mode:	802.11n-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
*	6533.5	31.0	8.5	39.5	68.2	-28.7	Peak	Horizontal
*	8786.0	28.7	13.9	42.6	68.2	-25.6	Peak	Horizontal
	11174.5	29.1	18.7	47.8	74.0	-26.2	Peak	Horizontal
	15875.0	24.7	20.4	45.1	74.0	-28.9	Peak	Horizontal
*	6550.5	32.3	8.6	40.9	68.2	-27.3	Peak	Vertical
*	8786.0	27.9	13.9	41.8	68.2	-26.4	Peak	Vertical
	11174.5	32.9	18.7	51.6	74.0	-22.4	Peak	Vertical
	15722.0	26.0	20.5	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-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
*	6856.5	32.4	9.5	41.9	68.2	-26.3	Peak	Horizontal
*	8607.5	30.5	13.5	44.0	68.2	-24.2	Peak	Horizontal
	11344.5	32.6	19.0	51.6	74.0	-22.4	Peak	Horizontal
	15722.0	25.4	20.5	45.9	74.0	-28.1	Peak	Horizontal
*	6805.5	32.5	9.1	41.6	68.2	-26.6	Peak	Vertical
*	8607.5	29.4	13.5	42.9	68.2	-25.3	Peak	Vertical
	11344.5	29.9	19.0	48.9	74.0	-25.1	Peak	Vertical
	15577.5	25.2	20.5	45.7	74.0	-28.3	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
*	6652.5	32.6	8.7	41.3	68.2	-26.9	Peak	Horizontal
*	8590.5	29.4	13.4	42.8	68.2	-25.4	Peak	Horizontal
	11336.0	27.0	19.0	46.0	74.0	-28.0	Peak	Horizontal
	15960.0	25.1	20.3	45.4	74.0	-28.6	Peak	Horizontal
*	6635.5	32.5	8.7	41.2	68.2	-27.0	Peak	Vertical
*	8590.5	29.3	13.4	42.7	68.2	-25.5	Peak	Vertical
	11574.0	27.8	19.5	47.3	74.0	-26.7	Peak	Vertical
	15637.0	26.6	20.4	47.0	74.0	-27.0	Peak	Vertical

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

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

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

Test Mode:	802.11ac-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
*	6372.0	33.3	7.5	40.8	68.2	-27.4	Peak	Horizontal
*	8675.5	30.4	13.7	44.1	68.2	-24.1	Peak	Horizontal
	11667.5	27.9	19.3	47.2	74.0	-26.8	Peak	Horizontal
	15637.0	25.5	20.4	45.9	74.0	-28.1	Peak	Horizontal
*	6975.5	31.6	10.4	42.0	68.2	-26.2	Peak	Vertical
*	8675.5	29.0	13.7	42.7	68.2	-25.5	Peak	Vertical
	11667.5	27.9	19.3	47.2	74.0	-26.8	Peak	Vertical
	15798.5	25.8	20.4	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:	802.11ac-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
*	6814.0	33.1	9.1	42.2	68.2	-26.0	Peak	Horizontal
*	8616.0	29.6	13.5	43.1	68.2	-25.1	Peak	Horizontal
	11123.5	28.5	18.6	47.1	74.0	-26.9	Peak	Horizontal
	15798.5	25.9	20.4	46.3	74.0	-27.7	Peak	Horizontal
*	6933.0	32.6	10.1	42.7	68.2	-25.5	Peak	Vertical
*	8616.0	29.7	13.5	43.2	68.2	-25.0	Peak	Vertical
	11132.0	28.7	18.6	47.3	74.0	-26.7	Peak	Vertical
	15909.0	26.1	20.4	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-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
*	6355.0	33.0	7.5	40.5	68.2	-27.7	Peak	Horizontal
*	8854.0	29.6	14.0	43.6	68.2	-24.6	Peak	Horizontal
	11004.5	35.7	18.5	54.2	74.0	-19.8	Peak	Horizontal
	11004.5	30.4	18.5	48.9	54.0	-5.1	Average	Horizontal
	15909.0	25.9	20.4	46.3	74.0	-27.7	Peak	Horizontal
*	6474.0	33.0	8.2	41.2	68.2	-27.0	Peak	Vertical
*	8854.0	28.2	14.0	42.2	68.2	-26.0	Peak	Vertical
	11004.5	31.7	18.5	50.2	74.0	-23.8	Peak	Vertical
	15807.0	25.8	20.4	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:	802.11ac-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
*	7791.5	30.6	12.4	43.0	68.2	-25.2	Peak	Horizontal
*	8616.0	29.6	13.5	43.1	68.2	-25.1	Peak	Horizontal
	9364.0	31.3	14.5	45.8	74.0	-28.2	Peak	Horizontal
	10851.5	28.5	18.1	46.6	74.0	-27.4	Peak	Horizontal
*	7902.0	31.1	12.4	43.5	68.2	-24.7	Peak	Vertical
*	8633.0	29.9	13.5	43.4	68.2	-24.8	Peak	Vertical
	9423.5	28.9	14.5	43.4	74.0	-30.6	Peak	Vertical
	11123.5	27.9	18.6	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-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
*	6287.0	34.1	7.1	41.2	68.2	-27.0	Peak	Horizontal
*	8794.5	29.4	13.9	43.3	68.2	-24.9	Peak	Horizontal
	11200.0	34.2	18.7	52.9	74.0	-21.1	Peak	Horizontal
	15807.0	25.0	20.4	45.4	74.0	-28.6	Peak	Horizontal
*	6627.0	33.0	8.7	41.7	68.2	-26.5	Peak	Vertical
*	8794.5	28.5	13.9	42.4	68.2	-25.8	Peak	Vertical
	11191.5	36.1	18.7	54.8	74.0	-19.2	Peak	Vertical
	15977.0	27.4	20.4	47.8	74.0	-26.2	Peak	Vertical

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

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

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

Test Mode:	802.11ac-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
*	6584.5	33.2	8.6	41.8	68.2	-26.4	Peak	Horizontal
*	8667.0	30.3	13.6	43.9	68.2	-24.3	Peak	Horizontal
	11395.5	31.0	19.1	50.1	74.0	-23.9	Peak	Horizontal
	15977.0	26.0	20.4	46.4	74.0	-27.6	Peak	Horizontal
*	6729.0	33.8	8.7	42.5	68.2	-25.7	Peak	Vertical
*	8667.0	29.5	13.6	43.1	68.2	-25.1	Peak	Vertical
	11404.0	29.2	19.1	48.3	74.0	-25.7	Peak	Vertical
	15968.5	27.5	20.3	47.8	74.0	-26.2	Peak	Vertical

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

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

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

Test Mode:	802.11ac-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
*	6533.5	32.5	8.5	41.0	68.2	-27.2	Peak	Horizontal
*	8735.0	29.8	13.9	43.7	68.2	-24.5	Peak	Horizontal
	11429.5	32.1	19.2	51.3	74.0	-22.7	Peak	Horizontal
	15968.5	25.0	20.3	45.3	74.0	-28.7	Peak	Horizontal
*	6440.0	32.9	8.0	40.9	68.2	-27.3	Peak	Vertical
*	8735.0	28.6	13.9	42.5	68.2	-25.7	Peak	Vertical
	11455.0	32.1	19.2	51.3	74.0	-22.7	Peak	Vertical
	15747.5	26.3	20.4	46.7	74.0	-27.3	Peak	Vertical

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

Note 2: Measure Level (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
*	6338.0	34.2	7.4	41.6	68.2	-26.6	Peak	Horizontal
*	8811.5	30.3	14.0	44.3	68.2	-23.9	Peak	Horizontal
	11582.5	26.9	19.5	46.4	74.0	-27.6	Peak	Horizontal
	15773.0	26.0	20.4	46.4	74.0	-27.6	Peak	Horizontal
*	6797.0	31.4	9.0	40.4	68.2	-27.8	Peak	Vertical
*	8811.5	28.9	14.0	42.9	68.2	-25.3	Peak	Vertical
	11344.5	28.1	19.0	47.1	74.0	-26.9	Peak	Vertical
	15909.0	26.9	20.4	47.3	74.0	-26.7	Peak	Vertical

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

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

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

Test Mode:	802.11ac-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
*	6533.5	33.0	8.5	41.5	68.2	-26.7	Peak	Horizontal
*	8556.5	30.8	13.2	44.0	68.2	-24.2	Peak	Horizontal
	11650.5	28.4	19.3	47.7	74.0	-26.3	Peak	Horizontal
	15909.0	25.0	20.4	45.4	74.0	-28.6	Peak	Horizontal
*	6746.0	33.4	8.8	42.2	68.2	-26.0	Peak	Vertical
*	8556.5	29.3	13.2	42.5	68.2	-25.7	Peak	Vertical
	11506.0	28.8	19.4	48.2	74.0	-25.8	Peak	Vertical
	15501.0	25.2	20.6	45.8	74.0	-28.2	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
*	6593.0	22.8	19.2	42.0	68.2	-26.2	Peak	Horizontal
*	8964.5	21.6	23.0	44.6	68.2	-23.6	Peak	Horizontal
	11565.5	20.1	27.8	47.9	74.0	-26.1	Peak	Horizontal
	15501.0	20.7	26.6	47.3	74.0	-26.7	Peak	Horizontal
*	6593.0	32.2	8.7	40.9	68.2	-27.3	Peak	Vertical
*	8862.5	30.7	14.0	44.7	68.2	-23.5	Peak	Vertical
	11565.5	27.7	19.5	47.2	74.0	-26.8	Peak	Vertical
	15637.0	25.1	20.4	45.5	74.0	-28.5	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:	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	30.8	12.4	43.2	68.2	-25.0	Peak	Horizontal
*	8641.5	30.1	13.5	43.6	68.2	-24.6	Peak	Horizontal
	9338.5	29.2	14.6	43.8	74.0	-30.2	Peak	Horizontal
	11081.0	28.6	18.6	47.2	74.0	-26.8	Peak	Horizontal
*	7817.0	29.7	12.4	42.1	68.2	-26.1	Peak	Vertical
*	8888.0	28.6	14.0	42.6	68.2	-25.6	Peak	Vertical
	9364.0	29.4	14.5	43.9	74.0	-30.1	Peak	Vertical
	11472.0	26.8	19.3	46.1	74.0	-27.9	Peak	Vertical

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

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

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

Test Mode:	802.11ac-VHT40 – Ant 0 + 1 + 2 + 3	Test Site:	AC1
Test Channel:	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
*	6406.0	34.0	7.7	41.7	68.2	-26.5	Peak	Horizontal
*	8811.5	30.3	14.0	44.3	68.2	-23.9	Peak	Horizontal
	11064.0	29.1	18.5	47.6	74.0	-26.4	Peak	Horizontal
	15637.0	25.6	20.4	46.0	74.0	-28.0	Peak	Horizontal
*	6899.0	32.5	9.8	42.3	68.2	-25.9	Peak	Vertical
*	8811.5	29.5	14.0	43.5	68.2	-24.7	Peak	Vertical
	11616.5	27.6	19.4	47.0	74.0	-27.0	Peak	Vertical
	15713.5	25.7	20.5	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:	802.11ac-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
*	6508.0	33.7	8.4	42.1	68.2	-26.1	Peak	Horizontal
*	8692.5	31.3	13.7	45.0	68.2	-23.2	Peak	Horizontal
	11081.0	28.4	18.6	47.0	74.0	-27.0	Peak	Horizontal
	15713.5	24.7	20.5	45.2	74.0	-28.8	Peak	Horizontal
*	6831.0	31.8	9.3	41.1	68.2	-27.1	Peak	Vertical
*	8692.5	28.9	13.7	42.6	68.2	-25.6	Peak	Vertical
	11421.0	27.9	19.1	47.0	74.0	-27.0	Peak	Vertical
	15858.0	25.6	20.4	46.0	74.0	-28.0	Peak	Vertical

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

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

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

Test Mode:	802.11ac-VHT40 – Ant 0 + 1 + 2 + 3	Test Site:	AC1
Test Channel:	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
*	6338.0	33.7	7.4	41.1	68.2	-27.1	Peak	Horizontal
*	8582.0	31.1	13.4	44.5	68.2	-23.7	Peak	Horizontal
	11489.0	26.7	19.3	46.0	74.0	-28.0	Peak	Horizontal
	15858.0	24.7	20.4	45.1	74.0	-28.9	Peak	Horizontal
*	6380.5	33.4	7.6	41.0	68.2	-27.2	Peak	Vertical
*	8582.0	29.0	13.4	42.4	68.2	-25.8	Peak	Vertical
	11591.0	27.3	19.5	46.8	74.0	-27.2	Peak	Vertical
	15858.0	25.0	20.4	45.4	74.0	-28.6	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:	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
*	6440.0	33.5	8.0	41.5	68.2	-26.7	Peak	Horizontal
*	8675.5	30.9	13.7	44.6	68.2	-23.6	Peak	Horizontal
	11582.5	26.8	19.5	46.3	74.0	-27.7	Peak	Horizontal
	15832.5	24.1	20.4	44.5	74.0	-29.5	Peak	Horizontal
*	6533.5	32.9	8.5	41.4	68.2	-26.8	Peak	Vertical
*	8675.5	28.7	13.7	42.4	68.2	-25.8	Peak	Vertical
	11463.5	28.1	19.3	47.4	74.0	-26.6	Peak	Vertical
	15849.5	25.4	20.4	45.8	74.0	-28.2	Peak	Vertical

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

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

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

Test Mode:	802.11ac-VHT80 – Ant 0 + 1 + 2 + 3	Test Site:	AC1
Test Channel:	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
*	6482.5	34.0	8.3	42.3	68.2	-25.9	Peak	Horizontal
*	8675.5	30.3	13.7	44.0	68.2	-24.2	Peak	Horizontal
	11625.0	28.2	19.4	47.6	74.0	-26.4	Peak	Horizontal
	15849.5	25.2	20.4	45.6	74.0	-28.4	Peak	Horizontal
*	6695.0	32.9	8.7	41.6	68.2	-26.6	Peak	Vertical
*	8675.5	29.7	13.7	43.4	68.2	-24.8	Peak	Vertical
	11089.5	28.4	18.6	47.0	74.0	-27.0	Peak	Vertical
	15824.0	25.8	20.4	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:	802.11ac-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
*	6788.5	32.5	9.0	41.5	68.2	-26.7	Peak	Horizontal
*	8913.5	30.0	14.0	44.0	68.2	-24.2	Peak	Horizontal
	11174.5	27.1	18.7	45.8	74.0	-28.2	Peak	Horizontal
	15824.0	25.1	20.4	45.5	74.0	-28.5	Peak	Horizontal
*	6576.0	31.7	8.6	40.3	68.2	-27.9	Peak	Vertical
*	8913.5	27.9	14.0	41.9	68.2	-26.3	Peak	Vertical
	11268.0	28.7	18.8	47.5	74.0	-26.5	Peak	Vertical
	15722.0	25.4	20.5	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:	802.11ac-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
*	6312.5	22.5	17.9	40.4	68.2	-27.8	Peak	Horizontal
*	8616.0	21.2	22.9	44.1	68.2	-24.1	Peak	Horizontal
	11642.0	19.2	27.6	46.8	74.0	-27.2	Peak	Horizontal
	15722.0	21.3	24.9	46.2	74.0	-27.8	Peak	Horizontal
*	6661.0	32.9	8.7	41.6	68.2	-26.6	Peak	Vertical
*	8616.0	29.0	13.5	42.5	68.2	-25.7	Peak	Vertical
	11472.0	26.9	19.3	46.2	74.0	-27.8	Peak	Vertical
	16062.0	25.1	20.3	45.4	74.0	-28.6	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:	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
*	7834.0	31.6	12.4	44.0	68.2	-24.2	Peak	Horizontal
*	8845.5	30.7	14.0	44.7	68.2	-23.5	Peak	Horizontal
	9355.5	30.7	14.5	45.2	74.0	-28.8	Peak	Horizontal
	11616.5	29.1	19.4	48.5	74.0	-25.5	Peak	Horizontal
*	7936.0	32.5	12.4	44.9	68.2	-23.3	Peak	Vertical
*	8769.0	29.7	13.9	43.6	68.2	-24.6	Peak	Vertical
	9372.5	31.6	14.5	46.1	74.0	-27.9	Peak	Vertical
	11684.5	28.2	19.2	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-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
*	7842.5	31.0	12.4	43.4	68.2	-24.8	Peak	Horizontal
*	8794.5	31.4	13.9	45.3	68.2	-22.9	Peak	Horizontal
	9338.5	31.5	14.6	46.1	74.0	-27.9	Peak	Horizontal
	10979.0	29.6	18.5	48.1	74.0	-25.9	Peak	Horizontal
*	7851.0	31.8	12.4	44.2	68.2	-24.0	Peak	Vertical
*	8650.0	32.0	13.6	45.6	68.2	-22.6	Peak	Vertical
	9355.5	31.6	14.5	46.1	74.0	-27.9	Peak	Vertical
	10911.0	29.7	18.4	48.1	74.0	-25.9	Peak	Vertical

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

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

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

Test Mode:	802.11ac-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
*	7893.5	31.5	12.4	43.9	68.2	-24.3	Peak	Horizontal
*	8633.0	31.4	13.5	44.9	68.2	-23.3	Peak	Horizontal
	9372.5	31.6	14.5	46.1	74.0	-27.9	Peak	Horizontal
	10902.5	29.4	18.3	47.7	74.0	-26.3	Peak	Horizontal
*	7910.5	31.0	12.4	43.4	68.2	-24.8	Peak	Vertical
*	8539.5	31.4	13.1	44.5	68.2	-23.7	Peak	Vertical
	9338.5	31.7	14.6	46.3	74.0	-27.7	Peak	Vertical
	11030.0	29.7	18.5	48.2	74.0	-25.8	Peak	Vertical

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

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

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

Test Mode:	802.11ac-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
*	7783.0	31.3	12.4	43.7	68.2	-24.5	Peak	Horizontal
*	8633.0	30.6	13.5	44.1	68.2	-24.1	Peak	Horizontal
	9364.0	31.0	14.5	45.5	74.0	-28.5	Peak	Horizontal
	10877.0	30.0	18.2	48.2	74.0	-25.8	Peak	Horizontal
*	7842.5	31.4	12.4	43.8	68.2	-24.4	Peak	Vertical
*	8658.5	31.4	13.6	45.0	68.2	-23.2	Peak	Vertical
	9364.0	31.5	14.5	46.0	74.0	-28.0	Peak	Vertical
	10970.5	29.1	18.4	47.5	74.0	-26.5	Peak	Vertical

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

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

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

Test Mode:	802.11ac-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
*	7842.5	31.5	12.4	43.9	68.2	-24.3	Peak	Horizontal
*	8862.5	30.8	14.0	44.8	68.2	-23.4	Peak	Horizontal
	9355.5	31.1	14.5	45.6	74.0	-28.4	Peak	Horizontal
	11642.0	29.5	19.4	48.9	74.0	-25.1	Peak	Horizontal
*	7842.5	31.5	12.4	43.9	68.2	-24.3	Peak	Vertical
*	8633.0	30.7	13.5	44.2	68.2	-24.0	Peak	Vertical
	9321.5	31.3	14.6	45.9	74.0	-28.1	Peak	Vertical
	10902.5	29.0	18.3	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-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
*	7774.5	30.7	12.4	43.1	68.2	-25.1	Peak	Horizontal
*	8684.0	31.1	13.7	44.8	68.2	-23.4	Peak	Horizontal
	9313.0	30.5	14.7	45.2	74.0	-28.8	Peak	Horizontal
	11038.5	29.1	18.5	47.6	74.0	-26.4	Peak	Horizontal
*	7876.5	31.1	12.4	43.5	68.2	-24.7	Peak	Vertical
*	8752.0	31.2	13.9	45.1	68.2	-23.1	Peak	Vertical
	9415.0	31.2	14.5	45.7	74.0	-28.3	Peak	Vertical
	11361.5	29.2	19.0	48.2	74.0	-25.8	Peak	Vertical

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

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

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

Test Mode:	802.11ac-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
*	7927.5	32.3	12.4	44.7	68.2	-23.5	Peak	Horizontal
*	8828.5	30.6	14.0	44.6	68.2	-23.6	Peak	Horizontal
	9347.0	31.5	14.5	46.0	74.0	-28.0	Peak	Horizontal
	11514.5	28.1	19.4	47.5	74.0	-26.5	Peak	Horizontal
*	7791.5	31.5	12.4	43.9	68.2	-24.3	Peak	Vertical
*	8905.0	30.1	14.0	44.1	68.2	-24.1	Peak	Vertical
	9372.5	31.0	14.5	45.5	74.0	-28.5	Peak	Vertical
	11531.5	27.8	19.4	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-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
*	7842.5	32.0	12.4	44.4	68.2	-23.8	Peak	Horizontal
*	8947.5	30.6	14.0	44.6	68.2	-23.6	Peak	Horizontal
	9347.0	31.3	14.5	45.8	74.0	-28.2	Peak	Horizontal
	10953.5	29.4	18.4	47.8	74.0	-26.2	Peak	Horizontal
*	7970.0	31.1	12.5	43.6	68.2	-24.6	Peak	Vertical
*	8803.0	31.0	14.0	45.0	68.2	-23.2	Peak	Vertical
	9415.0	31.3	14.5	45.8	74.0	-28.2	Peak	Vertical
	11038.5	28.5	18.5	47.0	74.0	-27.0	Peak	Vertical

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

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

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

Test Mode:	802.11ac-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
*	7791.5	31.4	12.4	43.8	68.2	-24.4	Peak	Horizontal
*	8811.5	30.3	14.0	44.3	68.2	-23.9	Peak	Horizontal
	9372.5	31.1	14.5	45.6	74.0	-28.4	Peak	Horizontal
	10970.5	29.2	18.4	47.6	74.0	-26.4	Peak	Horizontal
*	7876.5	29.5	12.4	41.9	68.2	-26.3	Peak	Vertical
*	8624.5	31.5	13.5	45.0	68.2	-23.2	Peak	Vertical
	9338.5	32.2	14.6	46.8	74.0	-27.2	Peak	Vertical
	10826.0	27.7	18.0	45.7	74.0	-28.3	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:	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
*	7800.0	31.5	12.4	43.9	68.2	-24.3	Peak	Horizontal
*	8845.5	30.2	14.0	44.2	68.2	-24.0	Peak	Horizontal
	9321.5	32.3	14.6	46.9	74.0	-27.1	Peak	Horizontal
	11140.5	28.8	18.7	47.5	74.0	-26.5	Peak	Horizontal
*	7783.0	31.1	12.4	43.5	68.2	-24.7	Peak	Vertical
*	8565.0	30.0	13.3	43.3	68.2	-24.9	Peak	Vertical
	9389.5	31.3	14.5	45.8	74.0	-28.2	Peak	Vertical
	11072.5	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-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
*	7953.0	31.2	12.5	43.7	68.2	-24.5	Peak	Horizontal
*	8735.0	31.3	13.9	45.2	68.2	-23.0	Peak	Horizontal
	9330.0	30.8	14.6	45.4	74.0	-28.6	Peak	Horizontal
	11191.5	28.8	18.7	47.5	74.0	-26.5	Peak	Horizontal
*	7808.5	31.4	12.4	43.8	68.2	-24.4	Peak	Vertical
*	8922.0	30.5	14.0	44.5	68.2	-23.7	Peak	Vertical
	9415.0	31.2	14.5	45.7	74.0	-28.3	Peak	Vertical
	11072.5	29.3	18.6	47.9	74.0	-26.1	Peak	Vertical

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

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

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

Test Mode:	802.11ac-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
*	7800.0	31.5	12.4	43.9	68.2	-24.3	Peak	Horizontal
*	8845.5	30.2	14.0	44.2	68.2	-24.0	Peak	Horizontal
	9321.5	32.3	14.6	46.9	74.0	-27.1	Peak	Horizontal
	11140.5	28.8	18.7	47.5	74.0	-26.5	Peak	Horizontal
*	7783.0	31.1	12.4	43.5	68.2	-24.7	Peak	Vertical
*	8565.0	30.0	13.3	43.3	68.2	-24.9	Peak	Vertical
	9389.5	31.3	14.5	45.8	74.0	-28.2	Peak	Vertical
	11072.5	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-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
*	7842.5	31.5	12.4	43.9	68.2	-24.3	Peak	Horizontal
*	8794.5	29.2	13.9	43.1	68.2	-25.1	Peak	Horizontal
	9432.0	30.9	14.4	45.3	74.0	-28.7	Peak	Horizontal
	11361.5	28.4	19.0	47.4	74.0	-26.6	Peak	Horizontal
*	7800.0	31.6	12.4	44.0	68.2	-24.2	Peak	Vertical
*	8667.0	30.7	13.6	44.3	68.2	-23.9	Peak	Vertical
	9338.5	32.0	14.6	46.6	74.0	-27.4	Peak	Vertical
	11506.0	28.3	19.4	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
*	7834.0	31.2	12.4	43.6	68.2	-24.6	Peak	Horizontal
*	8633.0	31.5	13.5	45.0	68.2	-23.2	Peak	Horizontal
	9313.0	31.5	14.7	46.2	74.0	-27.8	Peak	Horizontal
	11251.0	29.7	18.8	48.5	74.0	-25.5	Peak	Horizontal
*	7859.5	31.3	12.4	43.7	68.2	-24.5	Peak	Vertical
*	8837.0	30.7	14.0	44.7	68.2	-23.5	Peak	Vertical
	9423.5	29.9	14.5	44.4	74.0	-29.6	Peak	Vertical
	11030.0	29.5	18.5	48.0	74.0	-26.0	Peak	Vertical

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

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

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

The End