FPMI2458-DP4RPSMA Antenna Test Result

Test Mode:	802.11a - Ant 0	Test Site:	AC1
Test Channel:	36	Test Engineer:	Kevin Ke
Antenna Model No.	FPMI2458-DP4RPSMA		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is 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	33.5	7.5	41.0	68.2	-27.2	Peak	Horizontal
*	8752.0	29.5	13.9	43.4	68.2	-24.8	Peak	Horizontal
	11599.5	28.3	19.4	47.7	74.0	-26.3	Peak	Horizontal
	15815.5	26.2	20.4	46.6	74.0	-27.4	Peak	Horizontal
*	6576.0	32.5	8.6	41.1	68.2	-27.1	Peak	Vertical
*	8752.0	28.9	13.9	42.8	68.2	-25.4	Peak	Vertical
	11557.0	28.3	19.5	47.8	74.0	-26.2	Peak	Vertical
	15543.5	26.6	20.6	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:	802.11a - Ant 0	Test Site:	AC1
Test Channel:	44	Test Engineer:	Kevin Ke
Antenna Model No.	FPMI2458-DP4RPSMA		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is 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	33.1	8.0	41.1	68.2	-27.1	Peak	Horizontal
*	8879.5	29.5	14.0	43.5	68.2	-24.7	Peak	Horizontal
	11786.5	26.2	18.8	45.0	74.0	-29.0	Peak	Horizontal
	15543.5	25.6	20.6	46.2	74.0	-27.8	Peak	Horizontal
*	6882.0	31.4	9.7	41.1	68.2	-27.1	Peak	Vertical
*	8879.5	27.9	14.0	41.9	68.2	-26.3	Peak	Vertical
	11438.0	27.3	19.2	46.5	74.0	-27.5	Peak	Vertical
	15730.5	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:	802.11a - Ant 0	Test Site:	AC1
Test Channel:	48	Test Engineer:	Kevin Ke
Antenna Model No.	FPMI2458-DP4RPSMA		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is 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	31.6	10.5	42.1	68.2	-26.1	Peak	Horizontal
*	8837.0	29.3	14.0	43.3	68.2	-24.9	Peak	Horizontal
	11540.0	28.5	19.4	47.9	74.0	-26.1	Peak	Horizontal
	15730.5	24.9	20.5	45.4	74.0	-28.6	Peak	Horizontal
*	6414.5	32.7	7.8	40.5	68.2	-27.7	Peak	Vertical
*	8837.0	28.2	14.0	42.2	68.2	-26.0	Peak	Vertical
	11353.0	27.9	19.0	46.9	74.0	-27.1	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:	802.11a - Ant 0	Test Site:	AC1
Test Channel:	149	Test Engineer:	Kevin Ke
Antenna Model No.	FPMI2458-DP4RPSMA		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is 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	22.2	19.6	41.8	68.2	-26.4	Peak	Horizontal
*	8820.0	19.4	23.1	42.5	68.2	-25.7	Peak	Horizontal
	11829.0	18.4	27.1	45.5	74.0	-28.5	Peak	Horizontal
	15858.0	20.9	24.5	45.4	74.0	-28.6	Peak	Horizontal
*	6525.0	30.6	8.5	39.1	68.2	-29.1	Peak	Vertical
*	8820.0	27.7	14.0	41.7	68.2	-26.5	Peak	Vertical
	11361.5	27.3	19.0	46.3	74.0	-27.7	Peak	Vertical
	15790.0	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:	802.11a - Ant 0	Test Site:	AC1
Test Channel:	157	Test Engineer:	Kevin Ke
Antenna Model No.	FPMI2458-DP4RPSMA		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is 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	32.8	8.8	41.6	68.2	-26.6	Peak	Horizontal
*	8854.0	29.3	14.0	43.3	68.2	-24.9	Peak	Horizontal
	11803.5	26.1	18.7	44.8	74.0	-29.2	Peak	Horizontal
	15790.0	23.4	20.4	43.8	74.0	-30.2	Peak	Horizontal
*	6882.0	31.9	9.7	41.6	68.2	-26.6	Peak	Vertical
*	8854.0	27.7	14.0	41.7	68.2	-26.5	Peak	Vertical
	11302.0	26.8	18.9	45.7	74.0	-28.3	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 0	Test Site:	AC1
Test Channel:	165	Test Engineer:	Kevin Ke
Antenna Model No.	FPMI2458-DP4RPSMA		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is 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	21.7	19.3	41.0	68.2	-27.2	Peak	Horizontal
*	8735.0	20.3	23.0	43.3	68.2	-24.9	Peak	Horizontal
	11625.0	20.1	27.6	47.7	74.0	-26.3	Peak	Horizontal
	15773.0	21.1	24.8	45.9	74.0	-28.1	Peak	Horizontal
*	6465.5	32.2	8.1	40.3	68.2	-27.9	Peak	Vertical
*	8735.0	28.0	13.9	41.9	68.2	-26.3	Peak	Vertical
	11540.0	27.3	19.4	46.7	74.0	-27.3	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:	802.11n-HT20 - Ant 0	Test Site:	AC1
Test Channel:	36	Test Engineer:	Kevin Ke
Antenna Model No.	FPMI2458-DP4RPSMA		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is 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	31.0	9.3	40.3	68.2	-27.9	Peak	Horizontal
*	8811.5	28.9	14.0	42.9	68.2	-25.3	Peak	Horizontal
	11429.5	26.6	19.2	45.8	74.0	-28.2	Peak	Horizontal
	15909.0	24.5	20.4	44.9	74.0	-29.1	Peak	Horizontal
*	6831.0	31.2	9.3	40.5	68.2	-27.7	Peak	Vertical
*	8548.0	29.8	13.2	43.0	68.2	-25.2	Peak	Vertical
	11914.0	26.7	18.6	45.3	74.0	-28.7	Peak	Vertical
	15637.0	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 0	Test Site:	AC1
Test Channel:	44	Test Engineer:	Kevin Ke
Antenna Model No.	FPMI2458-DP4RPSMA		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is 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	31.2	8.7	39.9	68.2	-28.3	Peak	Horizontal
*	8913.5	28.5	14.0	42.5	68.2	-25.7	Peak	Horizontal
	11565.5	27.5	19.5	47.0	74.0	-27.0	Peak	Horizontal
	15637.0	24.8	20.4	45.2	74.0	-28.8	Peak	Horizontal
*	6754.5	22.3	19.2	41.5	68.2	-26.7	Peak	Vertical
*	8913.5	19.0	23.0	42.0	68.2	-26.2	Peak	Vertical
	11497.5	18.5	27.8	46.3	74.0	-27.7	Peak	Vertical
	15849.5	21.9	24.5	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-HT20 - Ant 0	Test Site:	AC1
Test Channel:	48	Test Engineer:	Kevin Ke
Antenna Model No.	FPMI2458-DP4RPSMA		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	6499.5	31.6	8.4	40.0	68.2	-28.2	Peak	Horizontal
*	8845.5	29.0	14.0	43.0	68.2	-25.2	Peak	Horizontal
	11642.0	27.3	19.4	46.7	74.0	-27.3	Peak	Horizontal
	15849.5	24.9	20.4	45.3	74.0	-28.7	Peak	Horizontal
*	6797.0	32.6	9.0	41.6	68.2	-26.6	Peak	Vertical
*	8845.5	28.6	14.0	42.6	68.2	-25.6	Peak	Vertical
	11523.0	27.5	19.4	46.9	74.0	-27.1	Peak	Vertical
	15934.5	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:	802.11n-HT20 - Ant 0	Test Site:	AC1
Test Channel:	149	Test Engineer:	Kevin Ke
Antenna Model No.	FPMI2458-DP4RPSMA		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	6559.0	32.5	8.6	41.1	68.2	-27.1	Peak	Horizontal
*	8871.0	29.0	14.0	43.0	68.2	-25.2	Peak	Horizontal
	11251.0	28.2	18.8	47.0	74.0	-27.0	Peak	Horizontal
	15713.5	24.2	20.5	44.7	74.0	-29.3	Peak	Horizontal
*	6729.0	32.8	8.7	41.5	68.2	-26.7	Peak	Vertical
*	8871.0	27.3	14.0	41.3	68.2	-26.9	Peak	Vertical
	11531.5	27.4	19.4	46.8	74.0	-27.2	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:	802.11n-HT20 - Ant 0	Test Site:	AC1
Test Channel:	157	Test Engineer:	Kevin Ke
Antenna Model No.	FPMI2458-DP4RPSMA		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	6117.0	33.6	6.5	40.1	68.2	-28.1	Peak	Horizontal
*	8879.5	29.3	14.0	43.3	68.2	-24.9	Peak	Horizontal
	11174.5	27.7	18.7	46.4	74.0	-27.6	Peak	Horizontal
	15637.0	25.7	20.4	46.1	74.0	-27.9	Peak	Horizontal
*	6372.0	33.2	7.5	40.7	68.2	-27.5	Peak	Vertical
*	8650.0	29.5	13.6	43.1	68.2	-25.1	Peak	Vertical
	11506.0	26.4	19.4	45.8	74.0	-28.2	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 0	Test Site:	AC1
Test Channel:	165	Test Engineer:	Kevin Ke
Antenna Model No.	FPMI2458-DP4RPSMA		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is 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	30.1	10.4	40.5	68.2	-27.7	Peak	Horizontal
*	8752.0	29.1	13.9	43.0	68.2	-25.2	Peak	Horizontal
	11871.5	26.6	18.7	45.3	74.0	-28.7	Peak	Horizontal
	15790.0	24.6	20.4	45.0	74.0	-29.0	Peak	Horizontal
*	6950.0	30.3	10.2	40.5	68.2	-27.7	Peak	Vertical
*	8752.0	27.4	13.9	41.3	68.2	-26.9	Peak	Vertical
	11174.5	27.9	18.7	46.6	74.0	-27.4	Peak	Vertical
	15985.5	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:	802.11n-HT40 - Ant 0	Test Site:	AC1
Test Channel:	38	Test Engineer:	Kevin Ke
Antenna Model No.	FPMI2458-DP4RPSMA		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is 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	29.6	10.5	40.1	68.2	-28.1	Peak	Horizontal
*	8658.5	29.8	13.6	43.4	68.2	-24.8	Peak	Horizontal
	11548.5	25.9	19.4	45.3	74.0	-28.7	Peak	Horizontal
	15985.5	25.1	20.4	45.5	74.0	-28.5	Peak	Horizontal
*	6737.5	30.8	8.8	39.6	68.2	-28.6	Peak	Vertical
*	8658.5	27.6	13.6	41.2	68.2	-27.0	Peak	Vertical
	11174.5	26.1	18.7	44.8	74.0	-29.2	Peak	Vertical
	15883.5	24.3	20.4	44.7	74.0	-29.3	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:	46	Test Engineer:	Kevin Ke
Antenna Model No.	FPMI2458-DP4RPSMA		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is 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	32.8	8.7	41.5	68.2	-26.7	Peak	Horizontal
*	8633.0	29.4	13.5	42.9	68.2	-25.3	Peak	Horizontal
	11081.0	28.1	18.6	46.7	74.0	-27.3	Peak	Horizontal
	15883.5	24.6	20.4	45.0	74.0	-29.0	Peak	Horizontal
*	6431.5	32.5	7.9	40.4	68.2	-27.8	Peak	Vertical
*	8633.0	28.2	13.5	41.7	68.2	-26.5	Peak	Vertical
	11591.0	27.3	19.5	46.8	74.0	-27.2	Peak	Vertical
	15535.0	24.4	20.6	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:	802.11n-HT40 - Ant 0	Test Site:	AC1
Test Channel:	151	Test Engineer:	Kevin Ke
Antenna Model No.	FPMI2458-DP4RPSMA		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is 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
*	8616.0	29.2	13.5	42.7	68.2	-25.5	Peak	Horizontal
	11463.5	28.8	19.3	48.1	74.0	-25.9	Peak	Horizontal
	15645.5	24.4	20.4	44.8	74.0	-29.2	Peak	Horizontal
*	6321.0	32.6	7.3	39.9	68.2	-28.3	Peak	Vertical
*	8616.0	29.6	13.5	43.1	68.2	-25.1	Peak	Vertical
	11030.0	28.0	18.5	46.5	74.0	-27.5	Peak	Vertical
	15603.0	26.5	20.5	47.0	74.0	-27.0	Peak	Vertical

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

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

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

Test Mode:	802.11n-HT40 - Ant 0	Test Site:	AC1
Test Channel:	159	Test Engineer:	Kevin Ke
Antenna Model No.	FPMI2458-DP4RPSMA		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is 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	32.7	8.8	41.5	68.2	-26.7	Peak	Horizontal
*	8573.5	30.3	13.3	43.6	68.2	-24.6	Peak	Horizontal
	11480.5	27.0	19.3	46.3	74.0	-27.7	Peak	Horizontal
	15603.0	24.8	20.5	45.3	74.0	-28.7	Peak	Horizontal
*	6873.5	30.1	9.6	39.7	68.2	-28.5	Peak	Vertical
*	8573.5	29.4	13.3	42.7	68.2	-25.5	Peak	Vertical
	11064.0	28.5	18.5	47.0	74.0	-27.0	Peak	Vertical
	15968.5	26.0	20.3	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 0	Test Site:	AC1
Test Channel:	36	Test Engineer:	Kevin Ke
Antenna Model No.	FPMI2458-DP4RPSMA		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	6899.0	31.9	9.8	41.7	68.2	-26.5	Peak	Horizontal
*	8675.5	30.7	13.7	44.4	68.2	-23.8	Peak	Horizontal
	11582.5	27.3	19.5	46.8	74.0	-27.2	Peak	Horizontal
	15968.5	25.4	20.3	45.7	74.0	-28.3	Peak	Horizontal
*	6448.5	32.8	8.0	40.8	68.2	-27.4	Peak	Vertical
*	8675.5	28.7	13.7	42.4	68.2	-25.8	Peak	Vertical
	11599.5	27.8	19.4	47.2	74.0	-26.8	Peak	Vertical
	15985.5	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	Test Site:	AC1
Test Channel:	44	Test Engineer:	Kevin Ke
Antenna Model No.	FPMI2458-DP4RPSMA		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is 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	32.4	8.7	41.1	68.2	-27.1	Peak	Horizontal
*	8684.0	30.2	13.7	43.9	68.2	-24.3	Peak	Horizontal
	11480.5	28.0	19.3	47.3	74.0	-26.7	Peak	Horizontal
	15985.5	26.5	20.4	46.9	74.0	-27.1	Peak	Horizontal
*	6389.0	33.1	7.6	40.7	68.2	-27.5	Peak	Vertical
*	8684.0	28.1	13.7	41.8	68.2	-26.4	Peak	Vertical
	11072.5	28.5	18.6	47.1	74.0	-26.9	Peak	Vertical
	15960.0	24.6	20.3	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 0	Test Site:	AC1
Test Channel:	48	Test Engineer:	Kevin Ke
Antenna Model No.	FPMI2458-DP4RPSMA		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	6865.0	32.5	9.5	42.0	68.2	-26.2	Peak	Horizontal
*	8675.5	30.4	13.7	44.1	68.2	-24.1	Peak	Horizontal
	11701.5	27.0	19.1	46.1	74.0	-27.9	Peak	Horizontal
	15960.0	25.9	20.3	46.2	74.0	-27.8	Peak	Horizontal
*	6482.5	32.5	8.3	40.8	68.2	-27.4	Peak	Vertical
*	8675.5	28.8	13.7	42.5	68.2	-25.7	Peak	Vertical
	11480.5	26.8	19.3	46.1	74.0	-27.9	Peak	Vertical
	15960.0	25.4	20.3	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:	149	Test Engineer:	Kevin Ke
Antenna Model No.	FPMI2458-DP4RPSMA		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is 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
*	8726.5	29.6	13.8	43.4	68.2	-24.8	Peak	Horizontal
	11429.5	26.5	19.2	45.7	74.0	-28.3	Peak	Horizontal
	15858.0	25.1	20.4	45.5	74.0	-28.5	Peak	Horizontal
*	6763.0	32.4	8.9	41.3	68.2	-26.9	Peak	Vertical
*	8726.5	28.4	13.8	42.2	68.2	-26.0	Peak	Vertical
	11514.5	28.0	19.4	47.4	74.0	-26.6	Peak	Vertical
	15875.0	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:	802.11ac-VHT20 - Ant 0	Test Site:	AC1
Test Channel:	157	Test Engineer:	Kevin Ke
Antenna Model No.	FPMI2458-DP4RPSMA		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is 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	31.7	8.6	40.3	68.2	-27.9	Peak	Horizontal
*	8990.0	29.3	14.1	43.4	68.2	-24.8	Peak	Horizontal
	11429.5	26.9	19.2	46.1	74.0	-27.9	Peak	Horizontal
	15875.0	24.1	20.4	44.5	74.0	-29.5	Peak	Horizontal
*	6618.5	33.6	8.7	42.3	68.2	-25.9	Peak	Vertical
*	8990.0	29.2	14.1	43.3	68.2	-24.9	Peak	Vertical
	11565.5	29.1	19.5	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-VHT20 - Ant 0	Test Site:	AC1
Test Channel:	165	Test Engineer:	Kevin Ke
Antenna Model No.	FPMI2458-DP4RPSMA		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7836.3	34.8	8.4	43.2	68.2	-25.0	Peak	Horizontal
*	8725.9	34.4	9.0	43.4	68.2	-24.8	Peak	Horizontal
	9168.8	34.5	9.9	44.4	74.0	-29.6	Peak	Horizontal
	11650.5	40.5	12.3	52.8	74.0	-21.2	Peak	Horizontal
*	7836.3	35.0	8.4	43.4	68.2	-24.8	Peak	Vertical
*	8756.3	34.2	9.0	43.2	68.2	-25.0	Peak	Vertical
	9136.3	33.8	9.7	43.5	74.0	-30.5	Peak	Vertical
	11642.0	40.3	12.4	52.7	74.0	-21.3	Peak	Vertical

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

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

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

Test Mode:	802.11ac-VHT40 - Ant 0	Test Site:	AC1
Test Channel:	38	Test Engineer:	Kevin Ke
Antenna Model No.	FPMI2458-DP4RPSMA		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	6865.0	33.4	9.5	42.9	68.2	-25.3	Peak	Horizontal
*	8616.0	31.3	13.5	44.8	68.2	-23.4	Peak	Horizontal
	11225.5	27.5	18.8	46.3	74.0	-27.7	Peak	Horizontal
	15790.0	25.5	20.4	45.9	74.0	-28.1	Peak	Horizontal
*	6771.5	32.1	8.9	41.0	68.2	-27.2	Peak	Vertical
*	8616.0	29.0	13.5	42.5	68.2	-25.7	Peak	Vertical
	11956.5	27.9	18.6	46.5	74.0	-27.5	Peak	Vertical
	15560.5	24.7	20.6	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 0	Test Site:	AC1
Test Channel:	46	Test Engineer:	Kevin Ke
Antenna Model No.	FPMI2458-DP4RPSMA		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is 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	33.0	10.3	43.3	68.2	-24.9	Peak	Horizontal
*	8582.0	29.7	13.4	43.1	68.2	-25.1	Peak	Horizontal
	11480.5	25.1	19.3	44.4	74.0	-29.6	Peak	Horizontal
	15560.5	25.1	20.6	45.7	74.0	-28.3	Peak	Horizontal
*	6916.0	31.6	9.9	41.5	68.2	-26.7	Peak	Vertical
*	8582.0	29.6	13.4	43.0	68.2	-25.2	Peak	Vertical
	11132.0	28.8	18.6	47.4	74.0	-26.6	Peak	Vertical
	15645.5	26.7	20.4	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 0	Test Site:	AC1
Test Channel:	151	Test Engineer:	Kevin Ke
Antenna Model No.	FPMI2458-DP4RPSMA		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is 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	33.1	9.7	42.8	68.2	-25.4	Peak	Horizontal
*	8684.0	29.3	13.7	43.0	68.2	-25.2	Peak	Horizontal
	11336.0	26.9	19.0	45.9	74.0	-28.1	Peak	Horizontal
	15577.5	3.0	20.5	43.5	74.0	-30.5	Peak	Horizontal
*	6584.5	31.2	8.6	39.8	68.2	-28.4	Peak	Vertical
*	8684.0	28.5	13.7	42.2	68.2	-26.0	Peak	Vertical
	11514.5	27.8	19.4	47.2	74.0	-26.8	Peak	Vertical
	15722.0	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:	802.11ac-VHT40 - Ant 0	Test Site:	AC1
Test Channel:	159	Test Engineer:	Kevin Ke
Antenna Model No.	FPMI2458-DP4RPSMA		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	6032.0	34.2	6.2	40.4	68.2	-27.8	Peak	Horizontal
*	8667.0	30.1	13.6	43.7	68.2	-24.5	Peak	Horizontal
	11378.5	27.0	19.1	46.1	74.0	-27.9	Peak	Horizontal
	15722.0	25.4	20.5	45.9	74.0	-28.1	Peak	Horizontal
*	6457.0	33.4	8.1	41.5	68.2	-26.7	Peak	Vertical
*	8667.0	30.1	13.6	43.7	68.2	-24.5	Peak	Vertical
	11514.5	28.3	19.4	47.7	74.0	-26.3	Peak	Vertical
	15943.0	25.8	20.3	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-VHT80 - Ant 0	Test Site:	AC1
Test Channel:	42	Test Engineer:	Kevin Ke
Antenna Model No.	FPMI2458-DP4RPSMA		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	6329.5	32.0	7.3	39.3	68.2	-28.9	Peak	Horizontal
*	8828.5	29.4	14.0	43.4	68.2	-24.8	Peak	Horizontal
	11582.5	26.6	19.5	46.1	74.0	-27.9	Peak	Horizontal
	15943.0	24.6	20.3	44.9	74.0	-29.1	Peak	Horizontal
*	6321.0	33.3	7.3	40.6	68.2	-27.6	Peak	Vertical
*	8828.5	28.2	14.0	42.2	68.2	-26.0	Peak	Vertical
	11735.5	27.2	19.0	46.2	74.0	-27.8	Peak	Vertical
	16062.0	25.3	20.3	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 0	Test Site:	AC1
Test Channel:	155	Test Engineer:	Kevin Ke
Antenna Model No.	FPMI2458-DP4RPSMA		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is 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	33.7	8.7	42.4	68.2	-25.8	Peak	Horizontal
*	8811.5	29.3	14.0	43.3	68.2	-24.9	Peak	Horizontal
	11565.5	27.0	19.5	46.5	74.0	-27.5	Peak	Horizontal
	15722.0	25.4	20.5	45.9	74.0	-28.1	Peak	Horizontal
*	6457.0	33.8	8.1	41.9	68.2	-26.3	Peak	Vertical
*	8811.5	29.3	14.0	43.3	68.2	-24.9	Peak	Vertical
	11472.0	27.5	19.3	46.8	74.0	-27.2	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 1	Test Site:	AC1
Test Channel:	36	Test Engineer:	Kevin Ke
Antenna Model No.	FPMI2458-DP4RPSMA		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is 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	32.1	10.0	42.1	68.2	-26.1	Peak	Horizontal
*	8684.0	30.4	13.7	44.1	68.2	-24.1	Peak	Horizontal
	11140.5	29.2	18.7	47.9	74.0	-26.1	Peak	Horizontal
	15645.5	24.8	20.4	45.2	74.0	-28.8	Peak	Horizontal
*	6593.0	31.9	8.7	40.6	68.2	-27.6	Peak	Vertical
*	8684.0	29.8	13.7	43.5	68.2	-24.7	Peak	Vertical
	11004.5	28.2	18.5	46.7	74.0	-27.3	Peak	Vertical
	15637.0	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:	44	Test Engineer:	Kevin Ke
Antenna Model No.	FPMI2458-DP4RPSMA		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	6746.0	32.1	8.8	40.9	68.2	-27.3	Peak	Horizontal
*	8888.0	29.9	14.0	43.9	68.2	-24.3	Peak	Horizontal
	11293.5	27.2	18.9	46.1	74.0	-27.9	Peak	Horizontal
	15637.0	26.0	20.4	46.4	74.0	-27.6	Peak	Horizontal
*	6737.5	32.8	8.8	41.6	68.2	-26.6	Peak	Vertical
*	8888.0	29.9	14.0	43.9	68.2	-24.3	Peak	Vertical
	11591.0	27.9	19.5	47.4	74.0	-26.6	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:	802.11a - Ant 1	Test Site:	AC1
Test Channel:	48	Test Engineer:	Kevin Ke
Antenna Model No.	FPMI2458-DP4RPSMA		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is 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	33.2	7.8	41.0	68.2	-27.2	Peak	Horizontal
*	8616.0	30.3	13.5	43.8	68.2	-24.4	Peak	Horizontal
	11429.5	28.3	19.2	47.5	74.0	-26.5	Peak	Horizontal
	15909.0	24.2	20.4	44.6	74.0	-29.4	Peak	Horizontal
*	6440.0	32.2	8.0	40.2	68.2	-28.0	Peak	Vertical
*	8616.0	29.9	13.5	43.4	68.2	-24.8	Peak	Vertical
	11064.0	28.9	18.5	47.4	74.0	-26.6	Peak	Vertical
	15484.0	25.3	20.7	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:	802.11a - Ant 1	Test Site:	AC1
Test Channel:	149	Test Engineer:	Kevin Ke
Antenna Model No.	FPMI2458-DP4RPSMA		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is 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	32.1	9.4	41.5	68.2	-26.7	Peak	Horizontal
*	8624.5	30.5	13.5	44.0	68.2	-24.2	Peak	Horizontal
	11200.0	29.1	18.7	47.8	74.0	-26.2	Peak	Horizontal
	15705.0	23.2	20.5	43.7	74.0	-30.3	Peak	Horizontal
*	6346.5	33.5	7.4	40.9	68.2	-27.3	Peak	Vertical
*	8624.5	29.6	13.5	43.1	68.2	-25.1	Peak	Vertical
	11200.0	30.2	18.7	48.9	74.0	-25.1	Peak	Vertical
	15917.5	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:	802.11a - Ant 1	Test Site:	AC1
Test Channel:	157	Test Engineer:	Kevin Ke
Antenna Model No.	FPMI2458-DP4RPSMA		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is 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	33.8	7.5	41.3	68.2	-26.9	Peak	Horizontal
*	8582.0	31.0	13.4	44.4	68.2	-23.8	Peak	Horizontal
	11395.5	28.6	19.1	47.7	74.0	-26.3	Peak	Horizontal
	15917.5	24.7	20.4	45.1	74.0	-28.9	Peak	Horizontal
*	6389.0	34.2	7.6	41.8	68.2	-26.4	Peak	Vertical
*	8582.0	29.9	13.4	43.3	68.2	-24.9	Peak	Vertical
	11557.0	27.7	19.5	47.2	74.0	-26.8	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:	802.11a - Ant 1	Test Site:	AC1
Test Channel:	165	Test Engineer:	Kevin Ke
Antenna Model No.	FPMI2458-DP4RPSMA		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	6270.0	33.9	7.1	41.0	68.2	-27.2	Peak	Horizontal
*	8624.5	30.0	13.5	43.5	68.2	-24.7	Peak	Horizontal
	11846.0	26.1	18.7	44.8	74.0	-29.2	Peak	Horizontal
	15790.0	24.9	20.4	45.3	74.0	-28.7	Peak	Horizontal
*	6525.0	33.2	8.5	41.7	68.2	-26.5	Peak	Vertical
*	8624.5	28.6	13.5	42.1	68.2	-26.1	Peak	Vertical
	11412.5	27.5	19.1	46.6	74.0	-27.4	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-HT20 - Ant 1	Test Site:	AC1
Test Channel:	36	Test Engineer:	Kevin Ke
Antenna Model No.	FPMI2458-DP4RPSMA		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	6389.0	33.3	7.6	40.9	68.2	-27.3	Peak	Horizontal
*	8624.5	30.4	13.5	43.9	68.2	-24.3	Peak	Horizontal
	11208.5	27.1	18.8	45.9	74.0	-28.1	Peak	Horizontal
	15705.0	24.4	20.5	44.9	74.0	-29.1	Peak	Horizontal
*	6584.5	30.7	8.6	39.3	68.2	-28.9	Peak	Vertical
*	8624.5	28.3	13.5	41.8	68.2	-26.4	Peak	Vertical
	11557.0	27.5	19.5	47.0	74.0	-27.0	Peak	Vertical
	15985.5	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:	802.11n-HT20 - Ant 1	Test Site:	AC1
Test Channel:	44	Test Engineer:	Kevin Ke
Antenna Model No.	FPMI2458-DP4RPSMA		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is 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	32.5	8.7	41.2	68.2	-27.0	Peak	Horizontal
*	8684.0	29.8	13.7	43.5	68.2	-24.7	Peak	Horizontal
	11421.0	27.3	19.1	46.4	74.0	-27.6	Peak	Horizontal
	15985.5	25.8	20.4	46.2	74.0	-27.8	Peak	Horizontal
*	6737.5	31.1	8.8	39.9	68.2	-28.3	Peak	Vertical
*	8684.0	28.4	13.7	42.1	68.2	-26.1	Peak	Vertical
	11353.0	28.4	19.0	47.4	74.0	-26.6	Peak	Vertical
	15773.0	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:	802.11n-HT20 - Ant 1	Test Site:	AC1
Test Channel:	48	Test Engineer:	Kevin Ke
Antenna Model No.	FPMI2458-DP4RPSMA		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is 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
*	8667.0	30.6	13.6	44.2	68.2	-24.0	Peak	Horizontal
	11446.5	27.9	19.2	47.1	74.0	-26.9	Peak	Horizontal
	15773.0	24.5	20.4	44.9	74.0	-29.1	Peak	Horizontal
*	6967.0	30.6	10.3	40.9	68.2	-27.3	Peak	Vertical
*	8667.0	28.5	13.6	42.1	68.2	-26.1	Peak	Vertical
	11506.0	27.2	19.4	46.6	74.0	-27.4	Peak	Vertical
	15790.0	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:	802.11n-HT20 - Ant 1	Test Site:	AC1
Test Channel:	149	Test Engineer:	Kevin Ke
Antenna Model No.	FPMI2458-DP4RPSMA		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is 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	33.2	9.1	42.3	68.2	-25.9	Peak	Horizontal
*	8624.5	30.4	13.5	43.9	68.2	-24.3	Peak	Horizontal
	11531.5	27.5	19.4	46.9	74.0	-27.1	Peak	Horizontal
	15866.5	24.8	20.4	45.2	74.0	-28.8	Peak	Horizontal
*	6737.5	33.0	8.8	41.8	68.2	-26.4	Peak	Vertical
*	8624.5	30.3	13.5	43.8	68.2	-24.4	Peak	Vertical
	11472.0	27.9	19.3	47.2	74.0	-26.8	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:	802.11n-HT20 - Ant 1	Test Site:	AC1
Test Channel:	157	Test Engineer:	Kevin Ke
Antenna Model No.	FPMI2458-DP4RPSMA		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is 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	32.9	9.1	42.0	68.2	-26.2	Peak	Horizontal
*	8556.5	31.0	13.2	44.2	68.2	-24.0	Peak	Horizontal
	11480.5	27.2	19.3	46.5	74.0	-27.5	Peak	Horizontal
	15883.5	26.7	20.4	47.1	74.0	-26.9	Peak	Horizontal
*	6057.5	33.5	6.3	39.8	68.2	-28.4	Peak	Vertical
*	8556.5	29.1	13.2	42.3	68.2	-25.9	Peak	Vertical
	11021.5	28.8	18.5	47.3	74.0	-26.7	Peak	Vertical
	15892.0	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 1	Test Site:	AC1
Test Channel:	165	Test Engineer:	Kevin Ke
Antenna Model No.	FPMI2458-DP4RPSMA		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is 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	33.1	8.0	41.1	68.2	-27.1	Peak	Horizontal
*	8896.5	30.4	14.0	44.4	68.2	-23.8	Peak	Horizontal
	11497.5	27.9	19.3	47.2	74.0	-26.8	Peak	Horizontal
	15892.0	25.0	20.4	45.4	74.0	-28.6	Peak	Horizontal
*	6899.0	32.6	9.8	42.4	68.2	-25.8	Peak	Vertical
*	8896.5	28.8	14.0	42.8	68.2	-25.4	Peak	Vertical
	11234.0	28.6	18.8	47.4	74.0	-26.6	Peak	Vertical
	15577.5	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:	802.11n-HT40 - Ant 1	Test Site:	AC1
Test Channel:	38	Test Engineer:	Kevin Ke
Antenna Model No.	FPMI2458-DP4RPSMA		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is 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	33.0	8.7	41.7	68.2	-26.5	Peak	Horizontal
*	8939.0	29.7	14.0	43.7	68.2	-24.5	Peak	Horizontal
	11523.0	28.0	19.4	47.4	74.0	-26.6	Peak	Horizontal
	15577.5	25.4	20.5	45.9	74.0	-28.1	Peak	Horizontal
*	7026.5	31.3	10.8	42.1	68.2	-26.1	Peak	Vertical
*	8939.0	29.5	14.0	43.5	68.2	-24.7	Peak	Vertical
	11378.5	28.1	19.1	47.2	74.0	-26.8	Peak	Vertical
	15849.5	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:	802.11n-HT40 - Ant 1	Test Site:	AC1
Test Channel:	46	Test Engineer:	Kevin Ke
Antenna Model No.	FPMI2458-DP4RPSMA		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is 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	32.5	7.2	39.7	68.2	-28.5	Peak	Horizontal
*	8964.5	29.9	14.1	44.0	68.2	-24.2	Peak	Horizontal
	11489.0	27.7	19.3	47.0	74.0	-27.0	Peak	Horizontal
	15849.5	25.2	20.4	45.6	74.0	-28.4	Peak	Horizontal
*	6227.5	33.4	6.9	40.3	68.2	-27.9	Peak	Vertical
*	8760.5	29.7	13.9	43.6	68.2	-24.6	Peak	Vertical
	11217.0	29.2	18.8	48.0	74.0	-26.0	Peak	Vertical
	15773.0	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 1	Test Site:	AC1
Test Channel:	151	Test Engineer:	Kevin Ke
Antenna Model No.	FPMI2458-DP4RPSMA		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is 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	31.0	8.5	39.5	68.2	-28.7	Peak	Horizontal
*	8539.5	29.4	13.1	42.5	68.2	-25.7	Peak	Horizontal
	11769.5	26.7	18.8	45.5	74.0	-28.5	Peak	Horizontal
	15662.5	26.4	20.4	46.8	74.0	-27.2	Peak	Horizontal
*	6992.5	31.7	10.5	42.2	68.2	-26.0	Peak	Vertical
*	8539.5	29.8	13.1	42.9	68.2	-25.3	Peak	Vertical
	11514.5	28.5	19.4	47.9	74.0	-26.1	Peak	Vertical
	15747.5	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:	802.11n-HT40 - Ant 1	Test Site:	AC1
Test Channel:	159	Test Engineer:	Kevin Ke
Antenna Model No.	FPMI2458-DP4RPSMA		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is 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	33.1	7.2	40.3	68.2	-27.9	Peak	Horizontal
*	8718.0	29.5	13.8	43.3	68.2	-24.9	Peak	Horizontal
	11319.0	27.7	18.9	46.6	74.0	-27.4	Peak	Horizontal
	15747.5	24.6	20.4	45.0	74.0	-29.0	Peak	Horizontal
*	6338.0	21.9	18.0	39.9	68.2	-28.3	Peak	Vertical
*	8633.0	19.9	22.9	42.8	68.2	-25.4	Peak	Vertical
	11531.5	19.7	27.8	47.5	74.0	-26.5	Peak	Vertical
	15875.0	21.4	24.5	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:	36	Test Engineer:	Kevin Ke
Antenna Model No.	FPMI2458-DP4RPSMA		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	6142.5	33.4	6.6	40.0	68.2	-28.2	Peak	Horizontal
*	8718.0	29.9	13.8	43.7	68.2	-24.5	Peak	Horizontal
	11514.5	27.5	19.4	46.9	74.0	-27.1	Peak	Horizontal
	15875.0	25.4	20.4	45.8	74.0	-28.2	Peak	Horizontal
*	6618.5	31.7	8.7	40.4	68.2	-27.8	Peak	Vertical
*	8718.0	28.8	13.8	42.6	68.2	-25.6	Peak	Vertical
	11514.5	28.3	19.4	47.7	74.0	-26.3	Peak	Vertical
	15773.0	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:	802.11ac-VHT20 - Ant 1	Test Site:	AC1
Test Channel:	44	Test Engineer:	Kevin Ke
Antenna Model No.	FPMI2458-DP4RPSMA		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is 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
*	8905.0	29.3	14.0	43.3	68.2	-24.9	Peak	Horizontal
	11123.5	28.6	18.6	47.2	74.0	-26.8	Peak	Horizontal
	15773.0	25.1	20.4	45.5	74.0	-28.5	Peak	Horizontal
*	6457.0	32.8	8.1	40.9	68.2	-27.3	Peak	Vertical
*	8905.0	28.3	14.0	42.3	68.2	-25.9	Peak	Vertical
	11455.0	28.6	19.2	47.8	74.0	-26.2	Peak	Vertical
	15781.5	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:	48	Test Engineer:	Kevin Ke
Antenna Model No.	FPMI2458-DP4RPSMA		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is 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	33.2	10.1	43.3	68.2	-24.9	Peak	Horizontal
*	8913.5	29.1	14.0	43.1	68.2	-25.1	Peak	Horizontal
	11557.0	27.4	19.5	46.9	74.0	-27.1	Peak	Horizontal
	15781.5	24.6	20.4	45.0	74.0	-29.0	Peak	Horizontal
*	6423.0	33.0	7.8	40.8	68.2	-27.4	Peak	Vertical
*	8913.5	28.6	14.0	42.6	68.2	-25.6	Peak	Vertical
	11344.5	27.7	19.0	46.7	74.0	-27.3	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:	802.11ac-VHT20 - Ant 1	Test Site:	AC1
Test Channel:	149	Test Engineer:	Kevin Ke
Antenna Model No.	FPMI2458-DP4RPSMA		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is 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	32.1	8.7	40.8	68.2	-27.4	Peak	Horizontal
*	8548.0	29.1	13.2	42.3	68.2	-25.9	Peak	Horizontal
	11582.5	27.0	19.5	46.5	74.0	-27.5	Peak	Horizontal
	15713.5	25.8	20.5	46.3	74.0	-27.7	Peak	Horizontal
*	6865.0	32.2	9.5	41.7	68.2	-26.5	Peak	Vertical
*	8735.0	29.7	13.9	43.6	68.2	-24.6	Peak	Vertical
	11489.0	27.8	19.3	47.1	74.0	-26.9	Peak	Vertical
	15713.5	27.7	20.5	48.2	74.0	-25.8	Peak	Vertical

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

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

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

Test Mode:	802.11ac-VHT20 - Ant 1	Test Site:	AC1
Test Channel:	157	Test Engineer:	Kevin Ke
Antenna Model No.	FPMI2458-DP4RPSMA		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is 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	31.1	10.2	41.3	68.2	-26.9	Peak	Horizontal
*	8735.0	28.3	13.9	42.2	68.2	-26.0	Peak	Horizontal
	11472.0	26.9	19.3	46.2	74.0	-27.8	Peak	Horizontal
	15968.5	26.1	20.3	46.4	74.0	-27.6	Peak	Horizontal
*	6729.0	33.2	8.7	41.9	68.2	-26.3	Peak	Vertical
*	8964.5	30.4	14.1	44.5	68.2	-23.7	Peak	Vertical
	11344.5	28.9	19.0	47.9	74.0	-26.1	Peak	Vertical
	15968.5	26.2	20.3	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 1	Test Site:	AC1
Test Channel:	165	Test Engineer:	Kevin Ke
Antenna Model No.	FPMI2458-DP4RPSMA		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is 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	33.3	8.7	42.0	68.2	-26.2	Peak	Horizontal
*	8964.5	27.8	14.1	41.9	68.2	-26.3	Peak	Horizontal
	11489.0	28.4	19.3	47.7	74.0	-26.3	Peak	Horizontal
	15560.5	25.0	20.6	45.6	74.0	-28.4	Peak	Horizontal
*	6550.5	33.0	8.6	41.6	68.2	-26.6	Peak	Vertical
*	8667.0	31.2	13.6	44.8	68.2	-23.4	Peak	Vertical
	11557.0	27.9	19.5	47.4	74.0	-26.6	Peak	Vertical
	15560.5	25.3	20.6	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:	38	Test Engineer:	Kevin Ke
Antenna Model No.	FPMI2458-DP4RPSMA		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is 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	33.0	8.7	41.7	68.2	-26.5	Peak	Horizontal
*	8667.0	28.7	13.6	42.3	68.2	-25.9	Peak	Horizontal
	11582.5	27.5	19.5	47.0	74.0	-27.0	Peak	Horizontal
	15849.5	26.2	20.4	46.6	74.0	-27.4	Peak	Horizontal
*	6950.0	32.1	10.2	42.3	68.2	-25.9	Peak	Vertical
*	8871.0	29.9	14.0	43.9	68.2	-24.3	Peak	Vertical
	11064.0	28.9	18.5	47.4	74.0	-26.6	Peak	Vertical
	15849.5	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-VHT40 - Ant 1	Test Site:	AC1
Test Channel:	46	Test Engineer:	Kevin Ke
Antenna Model No.	FPMI2458-DP4RPSMA		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is 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	31.0	9.9	40.9	68.2	-27.3	Peak	Horizontal
*	8871.0	28.5	14.0	42.5	68.2	-25.7	Peak	Horizontal
	11310.5	27.2	18.9	46.1	74.0	-27.9	Peak	Horizontal
	15705.0	25.6	20.5	46.1	74.0	-27.9	Peak	Horizontal
*	6499.5	31.0	8.4	39.4	68.2	-28.8	Peak	Vertical
*	8871.0	29.6	14.0	43.6	68.2	-24.6	Peak	Vertical
	11565.5	28.2	19.5	47.7	74.0	-26.3	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:	802.11ac-VHT40 - Ant 1	Test Site:	AC1
Test Channel:	151	Test Engineer:	Kevin Ke
Antenna Model No.	FPMI2458-DP4RPSMA		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	6227.5	35.0	6.9	41.9	68.2	-26.3	Peak	Horizontal
*	8658.5	29.4	13.6	43.0	68.2	-25.2	Peak	Horizontal
	11336.0	29.0	19.0	48.0	74.0	-26.0	Peak	Horizontal
	15722.0	26.1	20.5	46.6	74.0	-27.4	Peak	Horizontal
*	6329.5	33.9	7.3	41.2	68.2	-27.0	Peak	Vertical
*	8777.5	30.1	13.9	44.0	68.2	-24.2	Peak	Vertical
	11523.0	28.7	19.4	48.1	74.0	-25.9	Peak	Vertical
	15722.0	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-VHT40 - Ant 1	Test Site:	AC1
Test Channel:	159	Test Engineer:	Kevin Ke
Antenna Model No.	FPMI2458-DP4RPSMA		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	6219.0	34.3	6.9	41.2	68.2	-27.0	Peak	Horizontal
*	8777.5	28.7	13.9	42.6	68.2	-25.6	Peak	Horizontal
	11531.5	28.0	19.4	47.4	74.0	-26.6	Peak	Horizontal
	15628.5	27.3	20.4	47.7	74.0	-26.3	Peak	Horizontal
*	6559.0	32.9	8.6	41.5	68.2	-26.7	Peak	Vertical
*	8658.5	28.8	13.6	42.4	68.2	-25.8	Peak	Vertical
	11599.5	27.9	19.4	47.3	74.0	-26.7	Peak	Vertical
	15628.5	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-VHT80 - Ant 1	Test Site:	AC1
Test Channel:	42	Test Engineer:	Kevin Ke
Antenna Model No.	FPMI2458-DP4RPSMA		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is 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	34.3	7.2	41.5	68.2	-26.7	Peak	Horizontal
*	8658.5	29.8	13.6	43.4	68.2	-24.8	Peak	Horizontal
	11361.5	28.1	19.0	47.1	74.0	-26.9	Peak	Horizontal
	15858.0	25.9	20.4	46.3	74.0	-27.7	Peak	Horizontal
*	6100.0	32.9	6.4	39.3	68.2	-28.9	Peak	Vertical
*	8692.5	30.3	13.7	44.0	68.2	-24.2	Peak	Vertical
	11633.5	28.7	19.4	48.1	74.0	-25.9	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:	802.11ac-VHT80 - Ant 1	Test Site:	AC1
Test Channel:	155	Test Engineer:	Kevin Ke
Antenna Model No.	FPMI2458-DP4RPSMA		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	6635.5	32.6	8.7	41.3	68.2	-26.9	Peak	Horizontal
*	8871.0	28.3	14.0	42.3	68.2	-25.9	Peak	Horizontal
	11506.0	28.0	19.4	47.4	74.0	-26.6	Peak	Horizontal
	15849.5	25.6	20.4	46.0	74.0	-28.0	Peak	Horizontal
*	6916.0	31.5	9.9	41.4	68.2	-26.8	Peak	Vertical
*	8709.5	30.4	13.8	44.2	68.2	-24.0	Peak	Vertical
	11081.0	27.6	18.6	46.2	74.0	-27.8	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:	802.11a - Ant 2	Test Site:	AC1
Test Channel:	36	Test Engineer:	Kevin Ke
Antenna Model No.	FPMI2458-DP4RPSMA		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is 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	31.8	10.0	41.8	68.2	-26.4	Peak	Horizontal
*	8709.5	29.6	13.8	43.4	68.2	-24.8	Peak	Horizontal
	11582.5	27.0	19.5	46.5	74.0	-27.5	Peak	Horizontal
	15560.5	25.0	20.6	45.6	74.0	-28.4	Peak	Horizontal
*	6593.0	33.2	8.7	41.9	68.2	-26.3	Peak	Vertical
*	8820.0	30.3	14.0	44.3	68.2	-23.9	Peak	Vertical
	11540.0	28.3	19.4	47.7	74.0	-26.3	Peak	Vertical
	15560.5	25.3	20.6	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 2	Test Site:	AC1
Test Channel:	44	Test Engineer:	Kevin Ke
Antenna Model No.	FPMI2458-DP4RPSMA		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is 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	33.3	7.8	41.1	68.2	-27.1	Peak	Horizontal
*	8820.0	29.7	14.0	43.7	68.2	-24.5	Peak	Horizontal
	11582.5	27.5	19.5	47.0	74.0	-27.0	Peak	Horizontal
	15892.0	25.8	20.4	46.2	74.0	-27.8	Peak	Horizontal
*	6635.5	33.2	8.7	41.9	68.2	-26.3	Peak	Vertical
*	8616.0	30.2	13.5	43.7	68.2	-24.5	Peak	Vertical
	11463.5	27.8	19.3	47.1	74.0	-26.9	Peak	Vertical
	15892.0	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:	802.11a - Ant 2	Test Site:	AC1
Test Channel:	48	Test Engineer:	Kevin Ke
Antenna Model No.	FPMI2458-DP4RPSMA		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is 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
*	8616.0	30.2	13.5	43.7	68.2	-24.5	Peak	Horizontal
	11429.5	28.0	19.2	47.2	74.0	-26.8	Peak	Horizontal
	15917.5	25.1	20.4	45.5	74.0	-28.5	Peak	Horizontal
*	6635.5	33.5	8.7	42.2	68.2	-26.0	Peak	Vertical
*	8633.0	30.5	13.5	44.0	68.2	-24.2	Peak	Vertical
	11268.0	28.1	18.8	46.9	74.0	-27.1	Peak	Vertical
	15917.5	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:	802.11a - Ant 2	Test Site:	AC1
Test Channel:	149	Test Engineer:	Kevin Ke
Antenna Model No.	FPMI2458-DP4RPSMA		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is 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	34.1	7.5	41.6	68.2	-26.6	Peak	Horizontal
*	8616.0	30.8	13.5	44.3	68.2	-23.9	Peak	Horizontal
	11302.0	27.8	18.9	46.7	74.0	-27.3	Peak	Horizontal
	15705.0	24.3	20.5	44.8	74.0	-29.2	Peak	Horizontal
*	6865.0	32.1	9.5	41.6	68.2	-26.6	Peak	Vertical
*	8599.0	29.3	13.4	42.7	68.2	-25.5	Peak	Vertical
	11489.0	30.1	19.3	49.4	74.0	-24.6	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:	802.11a - Ant 2	Test Site:	AC1
Test Channel:	157	Test Engineer:	Kevin Ke
Antenna Model No.	FPMI2458-DP4RPSMA		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is 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	31.8	9.9	41.7	68.2	-26.5	Peak	Horizontal
*	8599.0	29.2	13.4	42.6	68.2	-25.6	Peak	Horizontal
	11480.5	27.4	19.3	46.7	74.0	-27.3	Peak	Horizontal
	15943.0	26.3	20.3	46.6	74.0	-27.4	Peak	Horizontal
*	6831.0	32.5	9.3	41.8	68.2	-26.4	Peak	Vertical
*	8794.5	29.4	13.9	43.3	68.2	-24.9	Peak	Vertical
	11463.5	27.2	19.3	46.5	74.0	-27.5	Peak	Vertical
	15943.0	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:	802.11a - Ant 2	Test Site:	AC1
Test Channel:	165	Test Engineer:	Kevin Ke
Antenna Model No.	FPMI2458-DP4RPSMA		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is 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	32.7	8.7	41.4	68.2	-26.8	Peak	Horizontal
*	8794.5	28.6	13.9	42.5	68.2	-25.7	Peak	Horizontal
	11285.0	26.7	18.8	45.5	74.0	-28.5	Peak	Horizontal
	15985.5	25.1	20.4	45.5	74.0	-28.5	Peak	Horizontal
*	6482.5	33.5	8.3	41.8	68.2	-26.4	Peak	Vertical
*	8718.0	29.8	13.8	43.6	68.2	-24.6	Peak	Vertical
	11455.0	27.5	19.2	46.7	74.0	-27.3	Peak	Vertical
	15985.5	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 2	Test Site:	AC1
Test Channel:	36	Test Engineer:	Kevin Ke
Antenna Model No.	FPMI2458-DP4RPSMA		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	6465.5	32.5	8.1	40.6	68.2	-27.6	Peak	Horizontal
*	8718.0	28.4	13.8	42.2	68.2	-26.0	Peak	Horizontal
	11914.0	27.2	18.6	45.8	74.0	-28.2	Peak	Horizontal
	15807.0	24.6	20.4	45.0	74.0	-29.0	Peak	Horizontal
*	6261.5	35.2	7.0	42.2	68.2	-26.0	Peak	Vertical
*	8718.0	30.2	13.8	44.0	68.2	-24.2	Peak	Vertical
	11616.5	28.5	19.4	47.9	74.0	-26.1	Peak	Vertical
	15807.0	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:	802.11n-HT20 - Ant 2	Test Site:	AC1
Test Channel:	44	Test Engineer:	Kevin Ke
Antenna Model No.	FPMI2458-DP4RPSMA		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is 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	32.7	8.0	40.7	68.2	-27.5	Peak	Horizontal
*	8718.0	28.9	13.8	42.7	68.2	-25.5	Peak	Horizontal
	11548.5	27.9	19.4	47.3	74.0	-26.7	Peak	Horizontal
	15730.5	24.6	20.5	45.1	74.0	-28.9	Peak	Horizontal
*	6499.5	33.2	8.4	41.6	68.2	-26.6	Peak	Vertical
*	8684.0	29.5	13.7	43.2	68.2	-25.0	Peak	Vertical
	11489.0	27.5	19.3	46.8	74.0	-27.2	Peak	Vertical
	15730.5	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 2	Test Site:	AC1
Test Channel:	48	Test Engineer:	Kevin Ke
Antenna Model No.	FPMI2458-DP4RPSMA		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is 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	33.9	6.9	40.8	68.2	-27.4	Peak	Horizontal
*	8684.0	29.1	13.7	42.8	68.2	-25.4	Peak	Horizontal
	11395.5	28.0	19.1	47.1	74.0	-26.9	Peak	Horizontal
	15773.0	25.4	20.4	45.8	74.0	-28.2	Peak	Horizontal
*	6661.0	32.7	8.7	41.4	68.2	-26.8	Peak	Vertical
*	8845.5	29.4	14.0	43.4	68.2	-24.8	Peak	Vertical
	11514.5	29.0	19.4	48.4	74.0	-25.6	Peak	Vertical
	15773.0	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:	802.11n-HT20 - Ant 2	Test Site:	AC1
Test Channel:	149	Test Engineer:	Kevin Ke
Antenna Model No.	FPMI2458-DP4RPSMA		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	6380.5	34.0	7.6	41.6	68.2	-26.6	Peak	Horizontal
*	8794.5	28.8	13.9	42.7	68.2	-25.5	Peak	Horizontal
	11497.5	28.9	19.3	48.2	74.0	-25.8	Peak	Horizontal
	15832.5	24.1	20.4	44.5	74.0	-29.5	Peak	Horizontal
*	6814.0	32.9	9.1	42.0	68.2	-26.2	Peak	Vertical
*	8811.5	30.3	14.0	44.3	68.2	-23.9	Peak	Vertical
	11336.0	27.9	19.0	46.9	74.0	-27.1	Peak	Vertical
	15832.5	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:	802.11n-HT20 - Ant 2	Test Site:	AC1
Test Channel:	157	Test Engineer:	Kevin Ke
Antenna Model No.	FPMI2458-DP4RPSMA		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is 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	33.8	7.1	40.9	68.2	-27.3	Peak	Horizontal
*	8811.5	29.0	14.0	43.0	68.2	-25.2	Peak	Horizontal
	11999.0	26.9	18.7	45.6	74.0	-28.4	Peak	Horizontal
	15883.5	26.0	20.4	46.4	74.0	-27.6	Peak	Horizontal
*	6448.5	32.9	8.0	40.9	68.2	-27.3	Peak	Vertical
*	8718.0	30.1	13.8	43.9	68.2	-24.3	Peak	Vertical
	11565.5	29.2	19.5	48.7	74.0	-25.3	Peak	Vertical
	15883.5	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 2	Test Site:	AC1
Test Channel:	165	Test Engineer:	Kevin Ke
Antenna Model No.	FPMI2458-DP4RPSMA		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is 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	33.1	9.1	42.2	68.2	-26.0	Peak	Horizontal
*	8718.0	30.2	13.8	44.0	68.2	-24.2	Peak	Horizontal
	11795.0	27.6	18.8	46.4	74.0	-27.6	Peak	Horizontal
	15705.0	23.9	20.5	44.4	74.0	-29.6	Peak	Horizontal
*	6176.5	34.0	6.7	40.7	68.2	-27.5	Peak	Vertical
*	8726.5	29.1	13.8	42.9	68.2	-25.3	Peak	Vertical
	11327.5	27.9	18.9	46.8	74.0	-27.2	Peak	Vertical
	15705.0	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:	802.11n-HT40 - Ant 2	Test Site:	AC1
Test Channel:	38	Test Engineer:	Kevin Ke
Antenna Model No.	FPMI2458-DP4RPSMA		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	6559.0	31.9	8.6	40.5	68.2	-27.7	Peak	Horizontal
*	8726.5	28.6	13.8	42.4	68.2	-25.8	Peak	Horizontal
	11310.5	27.7	18.9	46.6	74.0	-27.4	Peak	Horizontal
	15781.5	24.7	20.4	45.1	74.0	-28.9	Peak	Horizontal
*	6329.5	22.1	18.0	40.1	68.2	-28.1	Peak	Vertical
*	8735.0	19.9	23.0	42.9	68.2	-25.3	Peak	Vertical
	11319.0	18.6	27.5	46.1	74.0	-27.9	Peak	Vertical
	15781.5	21.4	24.8	46.2	74.0	-27.8	Peak	Vertical

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

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

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

Test Mode:	802.11n-HT40 - Ant 2	Test Site:	AC1
Test Channel:	46	Test Engineer:	Kevin Ke
Antenna Model No.	FPMI2458-DP4RPSMA		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is 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	33.8	8.3	42.1	68.2	-26.1	Peak	Horizontal
*	8735.0	29.6	13.9	43.5	68.2	-24.7	Peak	Horizontal
	11378.5	26.4	19.1	45.5	74.0	-28.5	Peak	Horizontal
	15773.0	24.8	20.4	45.2	74.0	-28.8	Peak	Horizontal
*	6652.5	32.4	8.7	41.1	68.2	-27.1	Peak	Vertical
*	8743.5	28.2	13.9	42.1	68.2	-26.1	Peak	Vertical
	11361.5	28.3	19.0	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:	802.11n-HT40 - Ant 2	Test Site:	AC1
Test Channel:	151	Test Engineer:	Kevin Ke
Antenna Model No.	FPMI2458-DP4RPSMA		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is 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	31.8	8.3	40.1	68.2	-28.1	Peak	Horizontal
*	8616.0	28.8	13.5	42.3	68.2	-25.9	Peak	Horizontal
	11310.5	27.5	18.9	46.4	74.0	-27.6	Peak	Horizontal
	15849.5	24.9	20.4	45.3	74.0	-28.7	Peak	Horizontal
*	6644.0	32.7	8.7	41.4	68.2	-26.8	Peak	Vertical
*	8854.0	29.1	14.0	43.1	68.2	-25.1	Peak	Vertical
	11404.0	28.3	19.1	47.4	74.0	-26.6	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:	802.11n-HT40 - Ant 2	Test Site:	AC1
Test Channel:	159	Test Engineer:	Kevin Ke
Antenna Model No.	FPMI2458-DP4RPSMA		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is 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	32.9	8.7	41.6	68.2	-26.6	Peak	Horizontal
*	8854.0	28.6	14.0	42.6	68.2	-25.6	Peak	Horizontal
	11778.0	26.6	18.8	45.4	74.0	-28.6	Peak	Horizontal
	15917.5	24.9	20.4	45.3	74.0	-28.7	Peak	Horizontal
*	6924.5	32.4	10.0	42.4	68.2	-25.8	Peak	Vertical
*	8743.5	29.5	13.9	43.4	68.2	-24.8	Peak	Vertical
	11038.5	28.4	18.5	46.9	74.0	-27.1	Peak	Vertical
	15917.5	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:	802.11ac-VHT20 - Ant 2	Test Site:	AC1
Test Channel:	36	Test Engineer:	Kevin Ke
Antenna Model No.	FPMI2458-DP4RPSMA		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is 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	30.3	10.4	40.7	68.2	-27.5	Peak	Horizontal
*	8743.5	28.3	13.9	42.2	68.2	-26.0	Peak	Horizontal
	11302.0	28.4	18.9	47.3	74.0	-26.7	Peak	Horizontal
	15705.0	24.2	20.5	44.7	74.0	-29.3	Peak	Horizontal
*	6839.5	33.5	9.3	42.8	68.2	-25.4	Peak	Vertical
*	8616.0	29.5	13.5	43.0	68.2	-25.2	Peak	Vertical
	11642.0	27.1	19.4	46.5	74.0	-27.5	Peak	Vertical
	15705.0	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 2	Test Site:	AC1
Test Channel:	44	Test Engineer:	Kevin Ke
Antenna Model No.	FPMI2458-DP4RPSMA		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is 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	32.3	8.7	41.0	68.2	-27.2	Peak	Horizontal
*	8616.0	29.2	13.5	42.7	68.2	-25.5	Peak	Horizontal
	11310.5	27.3	18.9	46.2	74.0	-27.8	Peak	Horizontal
	15985.5	25.9	20.4	46.3	74.0	-27.7	Peak	Horizontal
*	6933.0	31.9	10.1	42.0	68.2	-26.2	Peak	Vertical
*	8811.5	28.8	14.0	42.8	68.2	-25.4	Peak	Vertical
	11344.5	28.6	19.0	47.6	74.0	-26.4	Peak	Vertical
	15985.5	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:	48	Test Engineer:	Kevin Ke
Antenna Model No.	FPMI2458-DP4RPSMA		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is 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	32.0	8.7	40.7	68.2	-27.5	Peak	Horizontal
*	8811.5	28.6	14.0	42.6	68.2	-25.6	Peak	Horizontal
	11523.0	28.5	19.4	47.9	74.0	-26.1	Peak	Horizontal
	15671.0	24.2	20.4	44.6	74.0	-29.4	Peak	Horizontal
*	6695.0	32.6	8.7	41.3	68.2	-26.9	Peak	Vertical
*	8777.5	29.1	13.9	43.0	68.2	-25.2	Peak	Vertical
	11922.5	27.0	18.6	45.6	74.0	-28.4	Peak	Vertical
	15671.0	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-VHT20 - Ant 2	Test Site:	AC1
Test Channel:	149	Test Engineer:	Kevin Ke
Antenna Model No.	FPMI2458-DP4RPSMA		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	6117.0	32.9	6.5	39.4	68.2	-28.8	Peak	Horizontal
*	8879.5	28.5	14.0	42.5	68.2	-25.7	Peak	Horizontal
	11242.5	28.1	18.8	46.9	74.0	-27.1	Peak	Horizontal
	15960.0	25.6	20.3	45.9	74.0	-28.1	Peak	Horizontal
*	6873.5	32.4	9.6	42.0	68.2	-26.2	Peak	Vertical
*	8735.0	29.6	13.9	43.5	68.2	-24.7	Peak	Vertical
	11948.0	27.0	18.6	45.6	74.0	-28.4	Peak	Vertical
	15960.0	24.6	20.3	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 2	Test Site:	AC1
Test Channel:	157	Test Engineer:	Kevin Ke
Antenna Model No.	FPMI2458-DP4RPSMA		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is 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
*	8735.0	28.6	13.9	42.5	68.2	-25.7	Peak	Horizontal
	11157.5	26.7	18.7	45.4	74.0	-28.6	Peak	Horizontal
	15713.5	24.9	20.5	45.4	74.0	-28.6	Peak	Horizontal
*	6423.0	33.6	7.8	41.4	68.2	-26.8	Peak	Vertical
*	8616.0	29.0	13.5	42.5	68.2	-25.7	Peak	Vertical
	11565.5	27.4	19.5	46.9	74.0	-27.1	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:	802.11ac-VHT20 - Ant 2	Test Site:	AC1
Test Channel:	165	Test Engineer:	Kevin Ke
Antenna Model No.	FPMI2458-DP4RPSMA		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is 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	68.2	-27.0	Peak	Horizontal
*	8616.0	29.0	13.5	42.5	68.2	-25.7	Peak	Horizontal
	11506.0	28.1	19.4	47.5	74.0	-26.5	Peak	Horizontal
	15934.5	25.8	20.3	46.1	74.0	-27.9	Peak	Horizontal
*	6423.0	34.3	7.8	42.1	68.2	-26.1	Peak	Vertical
*	8658.5	29.7	13.6	43.3	68.2	-24.9	Peak	Vertical
	11489.0	27.3	19.3	46.6	74.0	-27.4	Peak	Vertical
	15934.5	24.9	20.3	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:	802.11ac-VHT40 - Ant 2	Test Site:	AC1
Test Channel:	38	Test Engineer:	Kevin Ke
Antenna Model No.	FPMI2458-DP4RPSMA		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	6465.5	32.5	8.1	40.6	68.2	-27.6	Peak	Horizontal
*	8658.5	29.1	13.6	42.7	68.2	-25.5	Peak	Horizontal
	11531.5	28.5	19.4	47.9	74.0	-26.1	Peak	Horizontal
	15773.0	25.0	20.4	45.4	74.0	-28.6	Peak	Horizontal
*	6805.5	32.5	9.1	41.6	68.2	-26.6	Peak	Vertical
*	8633.0	29.8	13.5	43.3	68.2	-24.9	Peak	Vertical
	11931.0	26.9	18.6	45.5	74.0	-28.5	Peak	Vertical
	15773.0	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:	802.11ac-VHT40 - Ant 2	Test Site:	AC1
Test Channel:	46	Test Engineer:	Kevin Ke
Antenna Model No.	FPMI2458-DP4RPSMA		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is 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	31.7	9.4	41.1	68.2	-27.1	Peak	Horizontal
*	8633.0	30.0	13.5	43.5	68.2	-24.7	Peak	Horizontal
	11523.0	27.6	19.4	47.0	74.0	-27.0	Peak	Horizontal
	15866.5	25.8	20.4	46.2	74.0	-27.8	Peak	Horizontal
*	6525.0	32.2	8.5	40.7	68.2	-27.5	Peak	Vertical
*	8735.0	29.5	13.9	43.4	68.2	-24.8	Peak	Vertical
	11846.0	27.4	18.7	46.1	74.0	-27.9	Peak	Vertical
	15866.5	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-VHT40 - Ant 2	Test Site:	AC1
Test Channel:	151	Test Engineer:	Kevin Ke
Antenna Model No.	FPMI2458-DP4RPSMA		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is 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	33.0	8.8	41.8	68.2	-26.4	Peak	Horizontal
*	8939.0	28.6	14.0	42.6	68.2	-25.6	Peak	Horizontal
	11514.5	28.0	19.4	47.4	74.0	-26.6	Peak	Horizontal
	15773.0	25.6	20.4	46.0	74.0	-28.0	Peak	Horizontal
*	6678.0	31.9	8.7	40.6	68.2	-27.6	Peak	Vertical
*	8616.0	28.3	13.5	41.8	68.2	-26.4	Peak	Vertical
	11514.5	28.2	19.4	47.6	74.0	-26.4	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:	802.11ac-VHT40 - Ant 2	Test Site:	AC1
Test Channel:	159	Test Engineer:	Kevin Ke
Antenna Model No.	FPMI2458-DP4RPSMA		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	6601.5	32.7	8.7	41.4	68.2	-26.8	Peak	Horizontal
*	8616.0	28.5	13.5	42.0	68.2	-26.2	Peak	Horizontal
	11506.0	27.8	19.4	47.2	74.0	-26.8	Peak	Horizontal
	15705.0	24.9	20.5	45.4	74.0	-28.6	Peak	Horizontal
*	6975.5	33.0	10.4	43.4	68.2	-24.8	Peak	Vertical
*	8726.5	30.0	13.8	43.8	68.2	-24.4	Peak	Vertical
	11531.5	27.6	19.4	47.0	74.0	-27.0	Peak	Vertical
	15705.0	26.1	20.5	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:	802.11ac-VHT80 - Ant 2	Test Site:	AC1
Test Channel:	42	Test Engineer:	Kevin Ke
Antenna Model No.	FPMI2458-DP4RPSMA		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is 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	34.0	7.0	41.0	68.2	-27.2	Peak	Horizontal
*	8726.5	28.0	13.8	41.8	68.2	-26.4	Peak	Horizontal
	11557.0	28.2	19.5	47.7	74.0	-26.3	Peak	Horizontal
	15892.0	25.9	20.4	46.3	74.0	-27.7	Peak	Horizontal
*	6729.0	33.8	8.7	42.5	68.2	-25.7	Peak	Vertical
*	8624.5	29.9	13.5	43.4	68.2	-24.8	Peak	Vertical
	11497.5	27.6	19.3	46.9	74.0	-27.1	Peak	Vertical
	15892.0	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 2	Test Site:	AC1
Test Channel:	155	Test Engineer:	Kevin Ke
Antenna Model No.	FPMI2458-DP4RPSMA		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is 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	33.4	8.7	42.1	68.2	-26.1	Peak	Horizontal
*	8879.5	29.0	14.0	43.0	68.2	-25.2	Peak	Horizontal
	11778.0	27.1	18.8	45.9	74.0	-28.1	Peak	Horizontal
	15943.0	25.9	20.3	46.2	74.0	-27.8	Peak	Horizontal
*	6678.0	32.2	8.7	40.9	68.2	-27.3	Peak	Vertical
*	8888.0	30.5	14.0	44.5	68.2	-23.7	Peak	Vertical
	11429.5	26.9	19.2	46.1	74.0	-27.9	Peak	Vertical
	15943.0	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:	36	Test Engineer:	Kevin Ke
Antenna Model No.	FPMI2458-DP4RPSMA		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is 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	33.8	7.7	41.5	68.2	-26.7	Peak	Horizontal
*	8888.0	28.0	14.0	42.0	68.2	-26.2	Peak	Horizontal
	11531.5	28.4	19.4	47.8	74.0	-26.2	Peak	Horizontal
	15832.5	25.3	20.4	45.7	74.0	-28.3	Peak	Horizontal
*	6431.5	33.3	7.9	41.2	68.2	-27.0	Peak	Vertical
*	8658.5	30.0	13.6	43.6	68.2	-24.6	Peak	Vertical
	11319.0	27.9	18.9	46.8	74.0	-27.2	Peak	Vertical
	15832.5	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 3	Test Site:	AC1
Test Channel:	44	Test Engineer:	Kevin Ke
Antenna Model No.	FPMI2458-DP4RPSMA		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	6899.0	32.0	9.8	41.8	68.2	-26.4	Peak	Horizontal
*	8658.5	29.5	13.6	43.1	68.2	-25.1	Peak	Horizontal
	11395.5	28.4	19.1	47.5	74.0	-26.5	Peak	Horizontal
	15960.0	27.0	20.3	47.3	74.0	-26.7	Peak	Horizontal
*	6304.0	33.9	7.2	41.1	68.2	-27.1	Peak	Vertical
*	8692.5	29.3	13.7	43.0	68.2	-25.2	Peak	Vertical
	11514.5	28.6	19.4	48.0	74.0	-26.0	Peak	Vertical
	15960.0	25.3	20.3	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 3	Test Site:	AC1
Test Channel:	48	Test Engineer:	Kevin Ke
Antenna Model No.	FPMI2458-DP4RPSMA		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is 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	32.0	8.7	40.7	68.2	-27.5	Peak	Horizontal
*	8692.5	28.5	13.7	42.2	68.2	-26.0	Peak	Horizontal
	11395.5	27.6	19.1	46.7	74.0	-27.3	Peak	Horizontal
	15654.0	25.1	20.4	45.5	74.0	-28.5	Peak	Horizontal
*	6822.5	32.9	9.2	42.1	68.2	-26.1	Peak	Vertical
*	8692.5	28.5	13.7	42.2	68.2	-26.0	Peak	Vertical
	11021.5	27.3	18.5	45.8	74.0	-28.2	Peak	Vertical
	15654.0	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 3	Test Site:	AC1
Test Channel:	149	Test Engineer:	Kevin Ke
Antenna Model No.	FPMI2458-DP4RPSMA		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is 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	32.2	8.7	40.9	68.2	-27.3	Peak	Horizontal
*	8658.5	28.7	13.6	42.3	68.2	-25.9	Peak	Horizontal
	11489.0	30.6	19.3	49.9	74.0	-24.1	Peak	Horizontal
	15781.5	25.1	20.4	45.5	74.0	-28.5	Peak	Horizontal
*	6431.5	33.9	7.9	41.8	68.2	-26.4	Peak	Vertical
*	8650.0	30.8	13.6	44.4	68.2	-23.8	Peak	Vertical
	11497.5	30.0	19.3	49.3	74.0	-24.7	Peak	Vertical
	15781.5	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:	802.11a - Ant 3	Test Site:	AC1
Test Channel:	157	Test Engineer:	Kevin Ke
Antenna Model No.	FPMI2458-DP4RPSMA		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is 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	32.1	9.1	41.2	68.2	-27.0	Peak	Horizontal
*	8650.0	29.1	13.6	42.7	68.2	-25.5	Peak	Horizontal
	11565.5	30.7	19.5	50.2	74.0	-23.8	Peak	Horizontal
	15951.5	25.8	20.3	46.1	74.0	-27.9	Peak	Horizontal
*	6805.5	32.7	9.1	41.8	68.2	-26.4	Peak	Vertical
*	8845.5	29.9	14.0	43.9	68.2	-24.3	Peak	Vertical
	11565.5	29.8	19.5	49.3	74.0	-24.7	Peak	Vertical
	15951.5	26.3	20.3	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:	165	Test Engineer:	Kevin Ke
Antenna Model No.	FPMI2458-DP4RPSMA		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is 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	31.9	8.8	40.7	68.2	-27.5	Peak	Horizontal
*	8845.5	28.4	14.0	42.4	68.2	-25.8	Peak	Horizontal
	11650.5	29.5	19.3	48.8	74.0	-25.2	Peak	Horizontal
	16062.0	25.6	20.3	45.9	74.0	-28.1	Peak	Horizontal
*	6355.0	34.5	7.5	42.0	68.2	-26.2	Peak	Vertical
*	8735.0	29.3	13.9	43.2	68.2	-25.0	Peak	Vertical
	11540.0	27.9	19.4	47.3	74.0	-26.7	Peak	Vertical
	16062.0	25.5	20.3	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 3	Test Site:	AC1
Test Channel:	36	Test Engineer:	Kevin Ke
Antenna Model No.	FPMI2458-DP4RPSMA		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	6380.5	22.5	18.2	40.7	68.2	-27.5	Peak	Horizontal
*	8735.0	19.3	23.0	42.3	68.2	-25.9	Peak	Horizontal
	11548.5	19.2	27.8	47.0	74.0	-27.0	Peak	Horizontal
	15815.5	21.3	24.7	46.0	74.0	-28.0	Peak	Horizontal
*	6899.0	31.7	9.8	41.5	68.2	-26.7	Peak	Vertical
*	8726.5	30.3	13.8	44.1	68.2	-24.1	Peak	Vertical
	11514.5	28.0	19.4	47.4	74.0	-26.6	Peak	Vertical
	15815.5	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:	802.11n-HT20 - Ant 3	Test Site:	AC1
Test Channel:	44	Test Engineer:	Kevin Ke
Antenna Model No.	FPMI2458-DP4RPSMA		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is 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	23.5	18.5	42.0	68.2	-26.2	Peak	Horizontal
*	8726.5	18.8	23.0	41.8	68.2	-26.4	Peak	Horizontal
	11361.5	18.6	27.6	46.2	74.0	-27.8	Peak	Horizontal
	15705.0	20.1	25.0	45.1	74.0	-28.9	Peak	Horizontal
*	6431.5	33.5	7.9	41.4	68.2	-26.8	Peak	Vertical
*	8565.0	31.3	13.3	44.6	68.2	-23.6	Peak	Vertical
	11548.5	27.2	19.4	46.6	74.0	-27.4	Peak	Vertical
	15705.0	24.6	20.5	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:	802.11n-HT20 - Ant 3	Test Site:	AC1
Test Channel:	48	Test Engineer:	Kevin Ke
Antenna Model No.	FPMI2458-DP4RPSMA		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is 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	31.7	9.5	41.2	68.2	-27.0	Peak	Horizontal
*	8565.0	29.0	13.3	42.3	68.2	-25.9	Peak	Horizontal
	11276.5	26.6	18.8	45.4	74.0	-28.6	Peak	Horizontal
	15773.0	25.0	20.4	45.4	74.0	-28.6	Peak	Horizontal
*	6635.5	32.7	8.7	41.4	68.2	-26.8	Peak	Vertical
*	8692.5	30.4	13.7	44.1	68.2	-24.1	Peak	Vertical
	11565.5	27.3	19.5	46.8	74.0	-27.2	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:	802.11n-HT20 - Ant 3	Test Site:	AC1
Test Channel:	149	Test Engineer:	Kevin Ke
Antenna Model No.	FPMI2458-DP4RPSMA		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is 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	32.3	8.7	41.0	68.2	-27.2	Peak	Horizontal
*	8692.5	28.4	13.7	42.1	68.2	-26.1	Peak	Horizontal
	11489.0	32.1	19.3	51.4	74.0	-22.6	Peak	Horizontal
	15713.5	25.0	20.5	45.5	74.0	-28.5	Peak	Horizontal
*	6066.0	33.3	6.3	39.6	68.2	-28.6	Peak	Vertical
*	8641.5	30.1	13.5	43.6	68.2	-24.6	Peak	Vertical
	11480.5	31.1	19.3	50.4	74.0	-23.6	Peak	Vertical
	15713.5	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:	802.11n-HT20 - Ant 3	Test Site:	AC1
Test Channel:	157	Test Engineer:	Kevin Ke
Antenna Model No.	FPMI2458-DP4RPSMA		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is 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	32.6	6.9	39.5	68.2	-28.7	Peak	Horizontal
*	8641.5	29.2	13.5	42.7	68.2	-25.5	Peak	Horizontal
	11565.5	30.8	19.5	50.3	74.0	-23.7	Peak	Horizontal
	15875.0	27.5	20.4	47.9	74.0	-26.1	Peak	Horizontal
*	6406.0	33.2	7.7	40.9	68.2	-27.3	Peak	Vertical
*	8633.0	29.1	13.5	42.6	68.2	-25.6	Peak	Vertical
	11633.5	28.1	19.4	47.5	74.0	-26.5	Peak	Vertical
	15875.0	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:	802.11n-HT20 - Ant 3	Test Site:	AC1
Test Channel:	165	Test Engineer:	Kevin Ke
Antenna Model No.	FPMI2458-DP4RPSMA		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	6465.5	32.6	8.1	40.7	68.2	-27.5	Peak	Horizontal
*	8633.0	29.3	13.5	42.8	68.2	-25.4	Peak	Horizontal
	11302.0	28.5	18.9	47.4	74.0	-26.6	Peak	Horizontal
	15739.0	25.7	20.4	46.1	74.0	-27.9	Peak	Horizontal
*	6380.5	33.6	7.6	41.2	68.2	-27.0	Peak	Vertical
*	8845.5	29.9	14.0	43.9	68.2	-24.3	Peak	Vertical
	11242.5	27.6	18.8	46.4	74.0	-27.6	Peak	Vertical
	15739.0	27.2	20.4	47.6	74.0	-26.4	Peak	Vertical

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

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

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

Test Mode:	802.11n-HT40 - Ant 3	Test Site:	AC1
Test Channel:	38	Test Engineer:	Kevin Ke
Antenna Model No.	FPMI2458-DP4RPSMA		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is 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	31.2	10.4	41.6	68.2	-26.6	Peak	Horizontal
*	8845.5	29.0	14.0	43.0	68.2	-25.2	Peak	Horizontal
	11327.5	27.9	18.9	46.8	74.0	-27.2	Peak	Horizontal
	15781.5	25.2	20.4	45.6	74.0	-28.4	Peak	Horizontal
*	6593.0	31.9	8.7	40.6	68.2	-27.6	Peak	Vertical
*	8888.0	28.4	14.0	42.4	68.2	-25.8	Peak	Vertical
	11140.5	26.8	18.7	45.5	74.0	-28.5	Peak	Vertical
	15781.5	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:	802.11n-HT40 - Ant 3	Test Site:	AC1
Test Channel:	46	Test Engineer:	Kevin Ke
Antenna Model No.	FPMI2458-DP4RPSMA		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is 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	32.1	8.7	40.8	68.2	-27.4	Peak	Horizontal
*	8888.0	28.3	14.0	42.3	68.2	-25.9	Peak	Horizontal
	11582.5	28.0	19.5	47.5	74.0	-26.5	Peak	Horizontal
	15773.0	25.4	20.4	45.8	74.0	-28.2	Peak	Horizontal
*	6593.0	33.1	8.7	41.8	68.2	-26.4	Peak	Vertical
*	8913.5	29.7	14.0	43.7	68.2	-24.5	Peak	Vertical
	11489.0	28.0	19.3	47.3	74.0	-26.7	Peak	Vertical
	15773.0	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:	151	Test Engineer:	Kevin Ke
Antenna Model No.	FPMI2458-DP4RPSMA		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is 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	30.5	10.2	40.7	68.2	-27.5	Peak	Horizontal
*	8896.5	30.6	14.0	44.6	68.2	-23.6	Peak	Horizontal
	11506.0	29.6	19.4	49.0	74.0	-25.0	Peak	Horizontal
	15994.0	25.2	20.4	45.6	74.0	-28.4	Peak	Horizontal
*	6695.0	33.3	8.7	42.0	68.2	-26.2	Peak	Vertical
*	8658.5	30.7	13.6	44.3	68.2	-23.9	Peak	Vertical
	11523.0	29.3	19.4	48.7	74.0	-25.3	Peak	Vertical
	15994.0	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-HT40 - Ant 3	Test Site:	AC1
Test Channel:	159	Test Engineer:	Kevin Ke
Antenna Model No.	FPMI2458-DP4RPSMA		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is 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	32.6	8.7	41.3	68.2	-26.9	Peak	Horizontal
*	8658.5	29.5	13.6	43.1	68.2	-25.1	Peak	Horizontal
	11582.5	28.4	19.5	47.9	74.0	-26.1	Peak	Horizontal
	15875.0	26.6	20.4	47.0	74.0	-27.0	Peak	Horizontal
*	6695.0	33.0	8.7	41.7	68.2	-26.5	Peak	Vertical
*	8675.5	30.0	13.7	43.7	68.2	-24.5	Peak	Vertical
	11208.5	28.2	18.8	47.0	74.0	-27.0	Peak	Vertical
	15875.0	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-VHT20 - Ant 3	Test Site:	AC1
Test Channel:	36	Test Engineer:	Kevin Ke
Antenna Model No.	FPMI2458-DP4RPSMA		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is 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
*	8675.5	28.9	13.7	42.6	68.2	-25.6	Peak	Horizontal
	11540.0	28.8	19.4	48.2	74.0	-25.8	Peak	Horizontal
	15866.5	24.7	20.4	45.1	74.0	-28.9	Peak	Horizontal
*	6278.5	33.6	7.1	40.7	68.2	-27.5	Peak	Vertical
*	8735.0	27.9	13.9	41.8	68.2	-26.4	Peak	Vertical
	11582.5	28.2	19.5	47.7	74.0	-26.3	Peak	Vertical
	15866.5	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:	44	Test Engineer:	Kevin Ke
Antenna Model No.	FPMI2458-DP4RPSMA		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is 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	33.1	8.3	41.4	68.2	-26.8	Peak	Horizontal
*	8735.0	29.6	13.9	43.5	68.2	-24.7	Peak	Horizontal
	11565.5	27.6	19.5	47.1	74.0	-26.9	Peak	Horizontal
	15832.5	25.6	20.4	46.0	74.0	-28.0	Peak	Horizontal
*	6967.0	32.1	10.3	42.4	68.2	-25.8	Peak	Vertical
*	8658.5	31.1	13.6	44.7	68.2	-23.5	Peak	Vertical
	11914.0	27.0	18.6	45.6	74.0	-28.4	Peak	Vertical
	15832.5	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 3	Test Site:	AC1
Test Channel:	48	Test Engineer:	Kevin Ke
Antenna Model No.	FPMI2458-DP4RPSMA		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	6304.0	34.0	7.2	41.2	68.2	-27.0	Peak	Horizontal
*	8658.5	29.8	13.6	43.4	68.2	-24.8	Peak	Horizontal
	11557.0	27.9	19.5	47.4	74.0	-26.6	Peak	Horizontal
	15849.5	25.0	20.4	45.4	74.0	-28.6	Peak	Horizontal
*	6856.5	32.4	9.5	41.9	68.2	-26.3	Peak	Vertical
*	8845.5	30.1	14.0	44.1	68.2	-24.1	Peak	Vertical
	11540.0	28.5	19.4	47.9	74.0	-26.1	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:	802.11ac-VHT20 - Ant 3	Test Site:	AC1
Test Channel:	149	Test Engineer:	Kevin Ke
Antenna Model No.	FPMI2458-DP4RPSMA		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	6380.5	33.2	7.6	40.8	68.2	-27.4	Peak	Horizontal
*	8624.5	29.2	13.5	42.7	68.2	-25.5	Peak	Horizontal
	11489.0	29.8	19.3	49.1	74.0	-24.9	Peak	Horizontal
	15560.5	25.6	20.6	46.2	74.0	-27.8	Peak	Horizontal
*	6899.0	32.1	9.8	41.9	68.2	-26.3	Peak	Vertical
*	8820.0	29.9	14.0	43.9	68.2	-24.3	Peak	Vertical
	11489.0	28.5	19.3	47.8	74.0	-26.2	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-VHT20 - Ant 3	Test Site:	AC1
Test Channel:	157	Test Engineer:	Kevin Ke
Antenna Model No.	FPMI2458-DP4RPSMA		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is 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	22.4	18.4	40.8	68.2	-27.4	Peak	Horizontal
*	8820.0	19.3	23.1	42.4	68.2	-25.8	Peak	Horizontal
	11574.0	22.7	27.8	50.5	74.0	-23.5	Peak	Horizontal
	15832.5	21.0	24.6	45.6	74.0	-28.4	Peak	Horizontal
*	6389.0	33.4	7.6	41.0	68.2	-27.2	Peak	Vertical
*	8820.0	28.7	14.0	42.7	68.2	-25.5	Peak	Vertical
	11565.5	28.9	19.5	48.4	74.0	-25.6	Peak	Vertical
	15832.5	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:	165	Test Engineer:	Kevin Ke
Antenna Model No.	FPMI2458-DP4RPSMA		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is 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	32.6	9.3	41.9	68.2	-26.3	Peak	Horizontal
*	8820.0	27.9	14.0	41.9	68.2	-26.3	Peak	Horizontal
	11650.5	31.1	19.3	50.4	74.0	-23.6	Peak	Horizontal
	15705.0	25.5	20.5	46.0	74.0	-28.0	Peak	Horizontal
*	6635.5	32.8	8.7	41.5	68.2	-26.7	Peak	Vertical
*	8828.5	30.0	14.0	44.0	68.2	-24.2	Peak	Vertical
	11795.0	27.2	18.8	46.0	74.0	-28.0	Peak	Vertical
	15705.0	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:	802.11ac-VHT40 - Ant 3	Test Site:	AC1
Test Channel:	38	Test Engineer:	Kevin Ke
Antenna Model No.	FPMI2458-DP4RPSMA		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is 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	32.0	9.5	41.5	68.2	-26.7	Peak	Horizontal
*	8828.5	29.0	14.0	43.0	68.2	-25.2	Peak	Horizontal
	11582.5	27.9	19.5	47.4	74.0	-26.6	Peak	Horizontal
	15705.0	24.3	20.5	44.8	74.0	-29.2	Peak	Horizontal
*	6635.5	33.0	8.7	41.7	68.2	-26.5	Peak	Vertical
*	8828.5	30.4	14.0	44.4	68.2	-23.8	Peak	Vertical
	11429.5	28.2	19.2	47.4	74.0	-26.6	Peak	Vertical
	15705.0	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:	802.11ac-VHT40 - Ant 3	Test Site:	AC1
Test Channel:	46	Test Engineer:	Kevin Ke
Antenna Model No.	FPMI2458-DP4RPSMA		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	6882.0	32.1	9.7	41.8	68.2	-26.4	Peak	Horizontal
*	8828.5	28.0	14.0	42.0	68.2	-26.2	Peak	Horizontal
	11633.5	27.7	19.4	47.1	74.0	-26.9	Peak	Horizontal
	15934.5	25.3	20.3	45.6	74.0	-28.4	Peak	Horizontal
*	6431.5	22.6	18.5	41.1	68.2	-27.1	Peak	Vertical
*	8735.0	20.2	23.0	43.2	68.2	-25.0	Peak	Vertical
	11480.5	18.8	27.8	46.6	74.0	-27.4	Peak	Vertical
	15934.5	21.5	24.2	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:	151	Test Engineer:	Kevin Ke
Antenna Model No.	FPMI2458-DP4RPSMA		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is 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	31.8	10.5	42.3	68.2	-25.9	Peak	Horizontal
*	8607.5	29.0	13.5	42.5	68.2	-25.7	Peak	Horizontal
	11506.0	28.6	19.4	48.0	74.0	-26.0	Peak	Horizontal
	15773.0	25.6	20.4	46.0	74.0	-28.0	Peak	Horizontal
*	6975.5	32.3	10.4	42.7	68.2	-25.5	Peak	Vertical
*	8786.0	29.5	13.9	43.4	68.2	-24.8	Peak	Vertical
	11540.0	28.2	19.4	47.6	74.0	-26.4	Peak	Vertical
	15773.0	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 3	Test Site:	AC1
Test Channel:	159	Test Engineer:	Kevin Ke
Antenna Model No.	FPMI2458-DP4RPSMA		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is 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	32.7	10.0	42.7	68.2	-25.5	Peak	Horizontal
*	8786.0	28.3	13.9	42.2	68.2	-26.0	Peak	Horizontal
	11582.5	29.0	19.5	48.5	74.0	-25.5	Peak	Horizontal
	15713.5	25.9	20.5	46.4	74.0	-27.6	Peak	Horizontal
*	6363.5	33.5	7.5	41.0	68.2	-27.2	Peak	Vertical
*	8905.0	30.3	14.0	44.3	68.2	-23.9	Peak	Vertical
	11098.0	28.9	18.6	47.5	74.0	-26.5	Peak	Vertical
	15713.5	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:	802.11ac-VHT80 - Ant 3	Test Site:	AC1
Test Channel:	42	Test Engineer:	Kevin Ke
Antenna Model No.	FPMI2458-DP4RPSMA		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is 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	32.4	9.1	41.5	68.2	-26.7	Peak	Horizontal
*	8905.0	28.9	14.0	42.9	68.2	-25.3	Peak	Horizontal
	11191.5	27.8	18.7	46.5	74.0	-27.5	Peak	Horizontal
	15892.0	25.4	20.4	45.8	74.0	-28.2	Peak	Horizontal
*	6533.5	32.8	8.5	41.3	68.2	-26.9	Peak	Vertical
*	8760.5	29.8	13.9	43.7	68.2	-24.5	Peak	Vertical
	11472.0	27.7	19.3	47.0	74.0	-27.0	Peak	Vertical
	15892.0	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:	802.11ac-VHT80 - Ant 3	Test Site:	AC1
Test Channel:	155	Test Engineer:	Kevin Ke
Antenna Model No.	FPMI2458-DP4RPSMA		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is 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	33.1	8.7	41.8	68.2	-26.4	Peak	Horizontal
*	8743.5	29.3	13.9	43.2	68.2	-25.0	Peak	Horizontal
	11514.5	28.3	19.4	47.7	74.0	-26.3	Peak	Horizontal
	15977.0	25.8	20.4	46.2	74.0	-27.8	Peak	Horizontal
*	6848.0	32.4	9.4	41.8	68.2	-26.4	Peak	Vertical
*	8777.5	29.8	13.9	43.7	68.2	-24.5	Peak	Vertical
	11557.0	27.9	19.5	47.4	74.0	-26.6	Peak	Vertical
	15977.0	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 0 + 1 + 2 + 3	Test Site:	AC1
Test Channel:	36	Test Engineer:	Kevin Ke
Antenna Model No.	FPMI2458-DP4RPSMA		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is 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	34.6	7.0	41.6	68.2	-26.6	Peak	Horizontal
*	8777.5	28.7	13.9	42.6	68.2	-25.6	Peak	Horizontal
	11497.5	28.2	19.3	47.5	74.0	-26.5	Peak	Horizontal
	15807.0	27.3	20.4	47.7	74.0	-26.3	Peak	Horizontal
*	6899.0	31.9	9.8	41.7	68.2	-26.5	Peak	Vertical
*	8701.0	30.6	13.8	44.4	68.2	-23.8	Peak	Vertical
	11293.5	28.8	18.9	47.7	74.0	-26.3	Peak	Vertical
	15807.0	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:	802.11a - Ant 0 + 1 + 2 + 3	Test Site:	AC1
Test Channel:	44	Test Engineer:	Kevin Ke
Antenna Model No.	FPMI2458-DP4RPSMA		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	6601.5	33.8	8.7	42.5	68.2	-25.7	Peak	Horizontal
*	8701.0	30.4	13.8	44.2	68.2	-24.0	Peak	Horizontal
	11548.5	28.8	19.4	48.2	74.0	-25.8	Peak	Horizontal
	15849.5	25.8	20.4	46.2	74.0	-27.8	Peak	Horizontal
*	6270.0	34.3	7.1	41.4	68.2	-26.8	Peak	Vertical
*	8616.0	30.2	13.5	43.7	68.2	-24.5	Peak	Vertical
	11404.0	27.9	19.1	47.0	74.0	-27.0	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:	802.11a - Ant 0 + 1 + 2 + 3	Test Site:	AC1
Test Channel:	48	Test Engineer:	Kevin Ke
Antenna Model No.	FPMI2458-DP4RPSMA		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is 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	31.9	9.9	41.8	68.2	-26.4	Peak	Horizontal
*	8616.0	28.8	13.5	42.3	68.2	-25.9	Peak	Horizontal
	11659.0	27.7	19.3	47.0	74.0	-27.0	Peak	Horizontal
	15875.0	25.6	20.4	46.0	74.0	-28.0	Peak	Horizontal
*	6363.5	33.3	7.5	40.8	68.2	-27.4	Peak	Vertical
*	8837.0	29.6	14.0	43.6	68.2	-24.6	Peak	Vertical
	11251.0	28.3	18.8	47.1	74.0	-26.9	Peak	Vertical
	15875.0	24.6	20.4	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 0 + 1 + 2 + 3	Test Site:	AC1
Test Channel:	149	Test Engineer:	Kevin Ke
Antenna Model No.	FPMI2458-DP4RPSMA		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is 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	31.1	8.7	39.8	68.2	-28.4	Peak	Horizontal
*	8718.0	29.7	13.8	43.5	68.2	-24.7	Peak	Horizontal
	11489.0	32.0	19.3	51.3	74.0	-22.7	Peak	Horizontal
	15849.5	25.8	20.4	46.2	74.0	-27.8	Peak	Horizontal
*	6618.5	30.9	8.7	39.6	68.2	-28.6	Peak	Vertical
*	8735.0	30.2	13.9	44.1	68.2	-24.1	Peak	Vertical
	11497.5	33.8	19.3	53.1	74.0	-20.9	Peak	Vertical
	15722.0	25.9	20.5	46.4	74.0	-27.6	Peak	Vertical

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

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

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

Test Mode:	802.11a - Ant 0 + 1 + 2 + 3	Test Site:	AC1
Test Channel:	157	Test Engineer:	Kevin Ke
Antenna Model No.	FPMI2458-DP4RPSMA		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	6882.0	32.4	9.7	42.1	68.2	-26.1	Peak	Horizontal
*	8709.5	30.0	13.8	43.8	68.2	-24.4	Peak	Horizontal
	11557.0	30.6	19.5	50.1	74.0	-23.9	Peak	Horizontal
	15722.0	25.3	20.5	45.8	74.0	-28.2	Peak	Horizontal
*	6882.0	31.7	9.7	41.4	68.2	-26.8	Peak	Vertical
*	8743.5	31.0	13.9	44.9	68.2	-23.3	Peak	Vertical
	11557.0	30.7	19.5	50.2	74.0	-23.8	Peak	Vertical
	15747.5	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:	802.11a - Ant 0 + 1 + 2 + 3	Test Site:	AC1
Test Channel:	165	Test Engineer:	Kevin Ke
Antenna Model No.	FPMI2458-DP4RPSMA		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is 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	32.8	8.6	41.4	68.2	-26.8	Peak	Horizontal
*	8820.0	29.4	14.0	43.4	68.2	-24.8	Peak	Horizontal
	11642.0	29.6	19.4	49.0	74.0	-25.0	Peak	Horizontal
	15747.5	25.9	20.4	46.3	74.0	-27.7	Peak	Horizontal
*	6797.0	22.4	19.3	41.7	68.2	-26.5	Peak	Vertical
*	8820.0	20.3	23.1	43.4	68.2	-24.8	Peak	Vertical
	11642.0	23.3	27.6	50.9	74.0	-23.1	Peak	Vertical
	15985.5	22.0	23.9	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 0 + 1 + 2 + 3	Test Site:	AC1
Test Channel:	36	Test Engineer:	Kevin Ke
Antenna Model No.	FPMI2458-DP4RPSMA		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is 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	31.9	9.3	41.2	68.2	-27.0	Peak	Horizontal
*	8616.0	30.3	13.5	43.8	68.2	-24.4	Peak	Horizontal
	11582.5	27.3	19.5	46.8	74.0	-27.2	Peak	Horizontal
	15985.5	26.1	20.4	46.5	74.0	-27.5	Peak	Horizontal
*	6712.0	32.9	8.7	41.6	68.2	-26.6	Peak	Vertical
*	8616.0	29.9	13.5	43.4	68.2	-24.8	Peak	Vertical
	11625.0	28.3	19.4	47.7	74.0	-26.3	Peak	Vertical
	15994.0	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:	802.11n-HT20 - Ant 0 + 1 + 2 + 3	Test Site:	AC1
Test Channel:	44	Test Engineer:	Kevin Ke
Antenna Model No.	FPMI2458-DP4RPSMA		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is 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	33.8	7.3	41.1	68.2	-27.1	Peak	Horizontal
*	8607.5	29.4	13.5	42.9	68.2	-25.3	Peak	Horizontal
	11523.0	27.7	19.4	47.1	74.0	-26.9	Peak	Horizontal
	15994.0	25.3	20.4	45.7	74.0	-28.3	Peak	Horizontal
*	6006.5	33.5	6.1	39.6	68.2	-28.6	Peak	Vertical
*	8607.5	28.9	13.5	42.4	68.2	-25.8	Peak	Vertical
	11633.5	26.7	19.4	46.1	74.0	-27.9	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:	802.11n-HT20 - Ant 0 + 1 + 2 + 3	Test Site:	AC1
Test Channel:	48	Test Engineer:	Kevin Ke
Antenna Model No.	FPMI2458-DP4RPSMA		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is 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
*	8735.0	30.0	13.9	43.9	68.2	-24.3	Peak	Horizontal
	11540.0	27.3	19.4	46.7	74.0	-27.3	Peak	Horizontal
	15637.0	24.9	20.4	45.3	74.0	-28.7	Peak	Horizontal
*	6423.0	33.8	7.8	41.6	68.2	-26.6	Peak	Vertical
*	8735.0	28.5	13.9	42.4	68.2	-25.8	Peak	Vertical
	11540.0	27.6	19.4	47.0	74.0	-27.0	Peak	Vertical
	15977.0	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-HT20 - Ant 0 + 1 + 2 + 3	Test Site:	AC1
Test Channel:	149	Test Engineer:	Kevin Ke
Antenna Model No.	FPMI2458-DP4RPSMA		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is 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	33.6	7.9	41.5	68.2	-26.7	Peak	Horizontal
*	8692.5	29.2	13.7	42.9	68.2	-25.3	Peak	Horizontal
	11480.5	31.2	19.3	50.5	74.0	-23.5	Peak	Horizontal
	15892.0	26.3	20.4	46.7	74.0	-27.3	Peak	Horizontal
*	6431.5	33.0	7.9	40.9	68.2	-27.3	Peak	Vertical
*	8692.5	28.5	13.7	42.2	68.2	-26.0	Peak	Vertical
	11480.5	28.6	19.3	47.9	74.0	-26.1	Peak	Vertical
	15960.0	27.0	20.3	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:	802.11n-HT20 - Ant 0 + 1 + 2 + 3	Test Site:	AC1
Test Channel:	157	Test Engineer:	Kevin Ke
Antenna Model No.	FPMI2458-DP4RPSMA		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is 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	32.9	8.6	41.5	68.2	-26.7	Peak	Horizontal
*	8981.5	30.0	14.1	44.1	68.2	-24.1	Peak	Horizontal
	11565.5	33.1	19.5	52.6	74.0	-21.4	Peak	Horizontal
	15960.0	25.8	20.3	46.1	74.0	-27.9	Peak	Horizontal
*	6882.0	32.1	9.7	41.8	68.2	-26.4	Peak	Vertical
*	8981.5	29.5	14.1	43.6	68.2	-24.6	Peak	Vertical
	11557.0	30.9	19.5	50.4	74.0	-23.6	Peak	Vertical
	15662.5	26.8	20.4	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:	802.11n-HT20 - Ant 0 + 1 + 2 + 3	Test Site:	AC1
Test Channel:	165	Test Engineer:	Kevin Ke
Antenna Model No.	FPMI2458-DP4RPSMA		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is 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	32.5	8.7	41.2	68.2	-27.0	Peak	Horizontal
*	8675.5	30.0	13.7	43.7	68.2	-24.5	Peak	Horizontal
	11642.0	29.1	19.4	48.5	74.0	-25.5	Peak	Horizontal
	15662.5	25.1	20.4	45.5	74.0	-28.5	Peak	Horizontal
*	6414.5	32.3	7.8	40.1	68.2	-28.1	Peak	Vertical
*	8675.5	28.9	13.7	42.6	68.2	-25.6	Peak	Vertical
	11650.5	29.8	19.3	49.1	74.0	-24.9	Peak	Vertical
	15849.5	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:	802.11n-HT40 - Ant 0 + 1 + 2 + 3	Test Site:	AC1
Test Channel:	38	Test Engineer:	Kevin Ke
Antenna Model No.	FPMI2458-DP4RPSMA		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is 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	33.8	8.0	41.8	68.2	-26.4	Peak	Horizontal
*	8718.0	30.2	13.8	44.0	68.2	-24.2	Peak	Horizontal
	11650.5	29.8	19.3	49.1	74.0	-24.9	Peak	Horizontal
	15849.5	26.2	20.4	46.6	74.0	-27.4	Peak	Horizontal
*	6814.0	33.7	9.1	42.8	68.2	-25.4	Peak	Vertical
*	8718.0	30.0	13.8	43.8	68.2	-24.4	Peak	Vertical
	11650.5	28.4	19.3	47.7	74.0	-26.3	Peak	Vertical
	15985.5	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-HT40 - Ant 0 + 1 + 2 + 3	Test Site:	AC1
Test Channel:	46	Test Engineer:	Kevin Ke
Antenna Model No.	FPMI2458-DP4RPSMA		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	6032.0	33.1	6.2	39.3	68.2	-28.9	Peak	Horizontal
*	8794.5	29.2	13.9	43.1	68.2	-25.1	Peak	Horizontal
	11123.5	27.8	18.6	46.4	74.0	-27.6	Peak	Horizontal
	15985.5	25.0	20.4	45.4	74.0	-28.6	Peak	Horizontal
*	6321.0	32.3	7.3	39.6	68.2	-28.6	Peak	Vertical
*	8794.5	28.0	13.9	41.9	68.2	-26.3	Peak	Vertical
	11404.0	27.1	19.1	46.2	74.0	-27.8	Peak	Vertical
	15815.5	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-HT40 - Ant 0 + 1 + 2 + 3	Test Site:	AC1
Test Channel:	151	Test Engineer:	Kevin Ke
Antenna Model No.	FPMI2458-DP4RPSMA		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	6380.5	31.4	7.6	39.0	68.2	-29.2	Peak	Horizontal
*	8905.0	29.9	14.0	43.9	68.2	-24.3	Peak	Horizontal
	11565.5	27.9	19.5	47.4	74.0	-26.6	Peak	Horizontal
	15577.5	24.4	20.5	44.9	74.0	-29.1	Peak	Horizontal
*	6899.0	32.1	9.8	41.9	68.2	-26.3	Peak	Vertical
*	8905.0	28.6	14.0	42.6	68.2	-25.6	Peak	Vertical
	11506.0	29.9	19.4	49.3	74.0	-24.7	Peak	Vertical
	15841.0	26.5	20.4	46.9	74.0	-27.1	Peak	Vertical

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

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

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

Test Mode:	802.11n-HT40 - Ant 0 + 1 + 2 + 3	Test Site:	AC1
Test Channel:	159	Test Engineer:	Kevin Ke
Antenna Model No.	FPMI2458-DP4RPSMA		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is 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	32.9	9.2	42.1	68.2	-26.1	Peak	Horizontal
*	8905.0	29.9	14.0	43.9	68.2	-24.3	Peak	Horizontal
	11591.0	30.4	19.5	49.9	74.0	-24.1	Peak	Horizontal
	15841.0	25.8	20.4	46.2	74.0	-27.8	Peak	Horizontal
*	6916.0	32.2	9.9	42.1	68.2	-26.1	Peak	Vertical
*	8905.0	28.9	14.0	42.9	68.2	-25.3	Peak	Vertical
	11582.5	29.2	19.5	48.7	74.0	-25.3	Peak	Vertical
	15866.5	26.7	20.4	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-VHT20 - Ant 0 + 1 + 2 + 3	Test Site:	AC1
Test Channel:	36	Test Engineer:	Kevin Ke
Antenna Model No.	FPMI2458-DP4RPSMA		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is 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	32.8	7.9	40.7	68.2	-27.5	Peak	Horizontal
*	8871.0	29.4	14.0	43.4	68.2	-24.8	Peak	Horizontal
	11327.5	27.4	18.9	46.3	74.0	-27.7	Peak	Horizontal
	15917.5	26.5	20.4	46.9	74.0	-27.1	Peak	Horizontal
*	6431.5	31.9	7.9	39.8	68.2	-28.4	Peak	Vertical
*	8845.5	29.1	14.0	43.1	68.2	-25.1	Peak	Vertical
	11480.5	27.1	19.3	46.4	74.0	-27.6	Peak	Vertical
	15858.0	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-VHT20 - Ant 0 + 1 + 2 + 3	Test Site:	AC1
Test Channel:	44	Test Engineer:	Kevin Ke
Antenna Model No.	FPMI2458-DP4RPSMA		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	6414.5	34.2	7.8	42.0	68.2	-26.2	Peak	Horizontal
*	8701.0	29.8	13.8	43.6	68.2	-24.6	Peak	Horizontal
	11837.5	28.0	18.7	46.7	74.0	-27.3	Peak	Horizontal
	15858.0	25.0	20.4	45.4	74.0	-28.6	Peak	Horizontal
*	6873.5	31.6	9.6	41.2	68.2	-27.0	Peak	Vertical
*	8701.0	29.9	13.8	43.7	68.2	-24.5	Peak	Vertical
	11523.0	27.0	19.4	46.4	74.0	-27.6	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-VHT20 - Ant 0 + 1 + 2 + 3	Test Site:	AC1
Test Channel:	48	Test Engineer:	Kevin Ke
Antenna Model No.	FPMI2458-DP4RPSMA		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	6499.5	33.2	8.4	41.6	68.2	-26.6	Peak	Horizontal
*	8650.0	30.5	13.6	44.1	68.2	-24.1	Peak	Horizontal
	11123.5	28.4	18.6	47.0	74.0	-27.0	Peak	Horizontal
	15764.5	25.4	20.4	45.8	74.0	-28.2	Peak	Horizontal
*	6924.5	31.9	10.0	41.9	68.2	-26.3	Peak	Vertical
*	8650.0	29.6	13.6	43.2	68.2	-25.0	Peak	Vertical
	11557.0	28.4	19.5	47.9	74.0	-26.1	Peak	Vertical
	15960.0	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 + 1 + 2 + 3	Test Site:	AC1
Test Channel:	149	Test Engineer:	Kevin Ke
Antenna Model No.	FPMI2458-DP4RPSMA		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is 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	32.7	9.0	41.7	68.2	-26.5	Peak	Horizontal
*	8624.5	30.5	13.5	44.0	68.2	-24.2	Peak	Horizontal
	11497.5	30.8	19.3	50.1	74.0	-23.9	Peak	Horizontal
	15747.5	25.1	20.4	45.5	74.0	-28.5	Peak	Horizontal
*	6576.0	31.9	8.6	40.5	68.2	-27.7	Peak	Vertical
*	8624.5	30.1	13.5	43.6	68.2	-24.6	Peak	Vertical
	11480.5	34.8	19.3	54.1	74.0	-19.9	Peak	Vertical
	11480.5	31.9	19.3	51.2	54.0	-2.8	Average	Vertical
	15637.0	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:	802.11ac-VHT20 - Ant 0 + 1 + 2 + 3	Test Site:	AC1
Test Channel:	157	Test Engineer:	Kevin Ke
Antenna Model No.	FPMI2458-DP4RPSMA		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is 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	33.0	8.7	41.7	68.2	-26.5	Peak	Horizontal
*	8650.0	29.5	13.6	43.1	68.2	-25.1	Peak	Horizontal
	11565.5	31.7	19.5	51.2	74.0	-22.8	Peak	Horizontal
	15637.0	25.7	20.4	46.1	74.0	-27.9	Peak	Horizontal
*	6618.5	31.3	8.7	40.0	68.2	-28.2	Peak	Vertical
*	8650.0	29.1	13.6	42.7	68.2	-25.5	Peak	Vertical
	11565.5	29.4	19.5	48.9	74.0	-25.1	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:	802.11ac-VHT20 - Ant 0 + 1 + 2 + 3	Test Site:	AC1
Test Channel:	165	Test Engineer:	Kevin Ke
Antenna Model No.	FPMI2458-DP4RPSMA		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is 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	33.0	7.8	40.8	68.2	-27.4	Peak	Horizontal
*	8624.5	30.1	13.5	43.6	68.2	-24.6	Peak	Horizontal
	11565.5	34.6	19.5	54.1	74.0	-19.9	Peak	Horizontal
	11565.5	28.9	19.5	48.4	54.0	-5.6	Average	Horizontal
	15645.5	25.1	20.4	45.5	74.0	-28.5	Peak	Horizontal
*	6295.5	33.9	7.2	41.1	68.2	-27.1	Peak	Vertical
*	8624.5	30.8	13.5	44.3	68.2	-23.9	Peak	Vertical
	11557.0	32.9	19.5	52.4	74.0	-21.6	Peak	Vertical
	15985.5	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:	802.11ac-VHT40 - Ant 0 + 1 + 2 + 3	Test Site:	AC1
Test Channel:	38	Test Engineer:	Kevin Ke
Antenna Model No.	FPMI2458-DP4RPSMA		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is 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	33.3	8.0	41.3	68.2	-26.9	Peak	Horizontal
*	8590.5	29.9	13.4	43.3	68.2	-24.9	Peak	Horizontal
	11370.0	28.8	19.0	47.8	74.0	-26.2	Peak	Horizontal
	15985.5	25.2	20.4	45.6	74.0	-28.4	Peak	Horizontal
*	6448.5	32.3	8.0	40.3	68.2	-27.9	Peak	Vertical
*	8590.5	29.7	13.4	43.1	68.2	-25.1	Peak	Vertical
	11506.0	27.4	19.4	46.8	74.0	-27.2	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:	802.11ac-VHT40 - Ant 0 + 1 + 2 + 3	Test Site:	AC1
Test Channel:	46	Test Engineer:	Kevin Ke
Antenna Model No.	FPMI2458-DP4RPSMA		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is 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
*	8582.0	30.6	13.4	44.0	68.2	-24.2	Peak	Horizontal
	11506.0	27.7	19.4	47.1	74.0	-26.9	Peak	Horizontal
	15790.0	25.3	20.4	45.7	74.0	-28.3	Peak	Horizontal
*	6601.5	32.2	8.7	40.9	68.2	-27.3	Peak	Vertical
*	8582.0	28.9	13.4	42.3	68.2	-25.9	Peak	Vertical
	11106.5	28.9	18.6	47.5	74.0	-26.5	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:	802.11ac-VHT40 - Ant 0 + 1 + 2 + 3	Test Site:	AC1
Test Channel:	151	Test Engineer:	Kevin Ke
Antenna Model No.	FPMI2458-DP4RPSMA		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is 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	33.1	8.8	41.9	68.2	-26.3	Peak	Horizontal
*	8692.5	29.4	13.7	43.1	68.2	-25.1	Peak	Horizontal
	11472.0	28.5	19.3	47.8	74.0	-26.2	Peak	Horizontal
	15858.0	24.4	20.4	44.8	74.0	-29.2	Peak	Horizontal
*	6865.0	32.4	9.5	41.9	68.2	-26.3	Peak	Vertical
*	8692.5	29.2	13.7	42.9	68.2	-25.3	Peak	Vertical
	11421.0	27.2	19.1	46.3	74.0	-27.7	Peak	Vertical
	15798.5	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:	802.11ac-VHT40 - Ant 0 + 1 + 2 + 3	Test Site:	AC1
Test Channel:	159	Test Engineer:	Kevin Ke
Antenna Model No.	FPMI2458-DP4RPSMA		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is 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	31.8	10.3	42.1	68.2	-26.1	Peak	Horizontal
*	8811.5	30.1	14.0	44.1	68.2	-24.1	Peak	Horizontal
	11353.0	28.1	19.0	47.1	74.0	-26.9	Peak	Horizontal
	15798.5	25.1	20.4	45.5	74.0	-28.5	Peak	Horizontal
*	6032.0	35.2	6.2	41.4	68.2	-26.8	Peak	Vertical
*	8811.5	28.6	14.0	42.6	68.2	-25.6	Peak	Vertical
	11446.5	28.5	19.2	47.7	74.0	-26.3	Peak	Vertical
	15654.0	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:	802.11ac-VHT80 - Ant 0 + 1 + 2 + 3	Test Site:	AC1
Test Channel:	42	Test Engineer:	Kevin Ke
Antenna Model No.	FPMI2458-DP4RPSMA		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	6601.5	32.8	8.7	41.5	68.2	-26.7	Peak	Horizontal
*	8820.0	29.8	14.0	43.8	68.2	-24.4	Peak	Horizontal
	11472.0	28.3	19.3	47.6	74.0	-26.4	Peak	Horizontal
	15654.0	25.4	20.4	45.8	74.0	-28.2	Peak	Horizontal
*	6627.0	32.8	8.7	41.5	68.2	-26.7	Peak	Vertical
*	8820.0	28.5	14.0	42.5	68.2	-25.7	Peak	Vertical
	11565.5	27.9	19.5	47.4	74.0	-26.6	Peak	Vertical
	15832.5	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-VHT80 - Ant 0 + 1 + 2 + 3	Test Site:	AC1
Test Channel:	155	Test Engineer:	Kevin Ke
Antenna Model No.	FPMI2458-DP4RPSMA		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is 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
*	8854.0	29.3	14.0	43.3	68.2	-24.9	Peak	Horizontal
	11217.0	28.6	18.8	47.4	74.0	-26.6	Peak	Horizontal
	16062.0	25.3	20.3	45.6	74.0	-28.4	Peak	Horizontal
*	6499.5	32.7	8.4	41.1	68.2	-27.1	Peak	Vertical
*	8854.0	28.9	14.0	42.9	68.2	-25.3	Peak	Vertical
	11404.0	29.0	19.1	48.1	74.0	-25.9	Peak	Vertical
	15747.5	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-VHT80+80 - Ant 0 + 1 + 2 + 3	Test Site:	AC1
Test Channel:	42 + 155	Test Engineer:	Kevin Ke
Antenna Model No.	FPMI2458-DP4RPSMA		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is 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
*	8743.5	30.4	13.9	44.3	68.2	-23.9	Peak	Horizontal
	9355.5	31.4	14.5	45.9	74.0	-28.1	Peak	Horizontal
	11089.5	28.9	18.6	47.5	74.0	-26.5	Peak	Horizontal
*	7842.5	30.7	12.4	43.1	68.2	-25.1	Peak	Vertical
*	8718.0	31.4	13.8	45.2	68.2	-23.0	Peak	Vertical
	9321.5	31.7	14.6	46.3	74.0	-27.7	Peak	Vertical
	10860.0	29.2	18.2	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)

FPMI2458-DP2RPSMA Antenna Test Result

Test Mode:	802.11a - Ant 0	Test Site:	AC1
Test Channel:	36	Test Engineer:	Kevin Ke
Antenna Model No.	FPMI2458-DP2RPSMA		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is 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	33.7	7.0	40.7	68.2	-27.5	Peak	Horizontal
*	8947.5	30.5	14.0	44.5	68.2	-23.7	Peak	Horizontal
	11285.0	27.4	18.8	46.2	74.0	-27.8	Peak	Horizontal
	15926.0	27.4	20.4	47.8	74.0	-26.2	Peak	Horizontal
*	6448.5	33.7	8.0	41.7	68.2	-26.5	Peak	Vertical
*	8692.5	31.6	13.7	45.3	68.2	-22.9	Peak	Vertical
	11455.0	28.3	19.2	47.5	74.0	-26.5	Peak	Vertical
	15926.0	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	Test Site:	AC1
Test Channel:	44	Test Engineer:	Kevin Ke
Antenna Model No.	FPMI2458-DP2RPSMA		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is 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	31.0	8.7	39.7	68.2	-28.5	Peak	Horizontal
*	8692.5	28.6	13.7	42.3	68.2	-25.9	Peak	Horizontal
	11327.5	27.9	18.9	46.8	74.0	-27.2	Peak	Horizontal
	15722.0	25.8	20.5	46.3	74.0	-27.7	Peak	Horizontal
*	6474.0	33.0	8.2	41.2	68.2	-27.0	Peak	Vertical
*	8888.0	30.2	14.0	44.2	68.2	-24.0	Peak	Vertical
	11650.5	26.5	19.3	45.8	74.0	-28.2	Peak	Vertical
	15722.0	26.1	20.5	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 0	Test Site:	AC1
Test Channel:	48	Test Engineer:	Kevin Ke
Antenna Model No.	FPMI2458-DP2RPSMA		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is 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	33.4	8.2	41.6	68.2	-26.6	Peak	Horizontal
*	8811.5	29.7	14.0	43.7	68.2	-24.5	Peak	Horizontal
	11616.5	28.1	19.4	47.5	74.0	-26.5	Peak	Horizontal
	15671.0	26.3	20.4	46.7	74.0	-27.3	Peak	Horizontal
*	6533.5	32.7	8.5	41.2	68.2	-27.0	Peak	Vertical
*	8777.5	28.8	13.9	42.7	68.2	-25.5	Peak	Vertical
	11846.0	26.9	18.7	45.6	74.0	-28.4	Peak	Vertical
	15671.0	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	Test Site:	AC1
Test Channel:	149	Test Engineer:	Kevin Ke
Antenna Model No.	FPMI2458-DP2RPSMA		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	6465.5	31.9	8.1	40.0	68.2	-28.2	Peak	Horizontal
*	8582.0	29.7	13.4	43.1	68.2	-25.1	Peak	Horizontal
	11599.5	27.3	19.4	46.7	74.0	-27.3	Peak	Horizontal
	15637.0	25.5	20.4	45.9	74.0	-28.1	Peak	Horizontal
*	6363.5	33.3	7.5	40.8	68.2	-27.4	Peak	Vertical
*	8845.5	29.9	14.0	43.9	68.2	-24.3	Peak	Vertical
	11557.0	28.0	19.5	47.5	74.0	-26.5	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:	802.11a - Ant 0	Test Site:	AC1
Test Channel:	157	Test Engineer:	Kevin Ke
Antenna Model No.	FPMI2458-DP2RPSMA		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is 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	32.5	8.7	41.2	68.2	-27.0	Peak	Horizontal
*	8845.5	29.3	14.0	43.3	68.2	-24.9	Peak	Horizontal
	11633.5	26.4	19.4	45.8	74.0	-28.2	Peak	Horizontal
	15637.0	26.2	20.4	46.6	74.0	-27.4	Peak	Horizontal
*	6992.5	31.6	10.5	42.1	68.2	-26.1	Peak	Vertical
*	8675.5	28.6	13.7	42.3	68.2	-25.9	Peak	Vertical
	11667.5	26.9	19.3	46.2	74.0	-27.8	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:	802.11a - Ant 0	Test Site:	AC1
Test Channel:	165	Test Engineer:	Kevin Ke
Antenna Model No.	FPMI2458-DP2RPSMA		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7077.5	30.2	11.3	41.5	68.2	-26.7	Peak	Horizontal
*	8675.5	29.5	13.7	43.2	68.2	-25.0	Peak	Horizontal
	11990.5	27.7	18.7	46.4	74.0	-27.6	Peak	Horizontal
	15909.0	26.3	20.4	46.7	74.0	-27.3	Peak	Horizontal
*	6695.0	33.1	8.7	41.8	68.2	-26.4	Peak	Vertical
*	8667.0	30.0	13.6	43.6	68.2	-24.6	Peak	Vertical
	11123.5	28.6	18.6	47.2	74.0	-26.8	Peak	Vertical
	15909.0	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:	802.11n-HT20 - Ant 0	Test Site:	AC1
Test Channel:	36	Test Engineer:	Kevin Ke
Antenna Model No.	FPMI2458-DP2RPSMA		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is 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	33.0	8.6	41.6	68.2	-26.6	Peak	Horizontal
*	8667.0	29.3	13.6	42.9	68.2	-25.3	Peak	Horizontal
	11319.0	27.6	18.9	46.5	74.0	-27.5	Peak	Horizontal
	15475.5	26.6	20.7	47.3	74.0	-26.7	Peak	Horizontal
*	6780.0	33.6	8.9	42.5	68.2	-25.7	Peak	Vertical
*	8701.0	29.0	13.8	42.8	68.2	-25.4	Peak	Vertical
	11293.5	28.6	18.9	47.5	74.0	-26.5	Peak	Vertical
	15475.5	25.8	20.7	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	Test Site:	AC1
Test Channel:	44	Test Engineer:	Kevin Ke
Antenna Model No.	FPMI2458-DP2RPSMA		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	6899.0	30.6	9.8	40.4	68.2	-27.8	Peak	Horizontal
*	8701.0	28.5	13.8	42.3	68.2	-25.9	Peak	Horizontal
	11591.0	26.3	19.5	45.8	74.0	-28.2	Peak	Horizontal
	15671.0	25.2	20.4	45.6	74.0	-28.4	Peak	Horizontal
*	6882.0	32.4	9.7	42.1	68.2	-26.1	Peak	Vertical
*	8769.0	28.8	13.9	42.7	68.2	-25.5	Peak	Vertical
	11404.0	27.8	19.1	46.9	74.0	-27.1	Peak	Vertical
	15671.0	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 0	Test Site:	AC1
Test Channel:	48	Test Engineer:	Kevin Ke
Antenna Model No.	FPMI2458-DP2RPSMA		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is 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	32.1	8.0	40.1	68.2	-28.1	Peak	Horizontal
*	8769.0	28.9	13.9	42.8	68.2	-25.4	Peak	Horizontal
	11395.5	27.5	19.1	46.6	74.0	-27.4	Peak	Horizontal
	15458.5	25.6	20.8	46.4	74.0	-27.6	Peak	Horizontal
*	6414.5	32.4	7.8	40.2	68.2	-28.0	Peak	Vertical
*	8616.0	29.1	13.5	42.6	68.2	-25.6	Peak	Vertical
	11463.5	28.0	19.3	47.3	74.0	-26.7	Peak	Vertical
	15458.5	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:	802.11n-HT20 - Ant 0	Test Site:	AC1
Test Channel:	149	Test Engineer:	Kevin Ke
Antenna Model No.	FPMI2458-DP2RPSMA		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is 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	32.1	9.2	41.3	68.2	-26.9	Peak	Horizontal
*	8811.5	28.3	14.0	42.3	68.2	-25.9	Peak	Horizontal
	11225.5	26.8	18.8	45.6	74.0	-28.4	Peak	Horizontal
	15433.0	24.9	20.9	45.8	74.0	-28.2	Peak	Horizontal
*	6440.0	32.8	8.0	40.8	68.2	-27.4	Peak	Vertical
*	8548.0	29.6	13.2	42.8	68.2	-25.4	Peak	Vertical
	11480.5	26.4	19.3	45.7	74.0	-28.3	Peak	Vertical
	15433.0	25.1	20.9	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:	157	Test Engineer:	Kevin Ke
Antenna Model No.	FPMI2458-DP2RPSMA		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is 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	32.0	8.7	40.7	68.2	-27.5	Peak	Horizontal
*	8548.0	29.1	13.2	42.3	68.2	-25.9	Peak	Horizontal
	11999.0	26.7	18.7	45.4	74.0	-28.6	Peak	Horizontal
	15705.0	25.3	20.5	45.8	74.0	-28.2	Peak	Horizontal
*	6644.0	31.3	8.7	40.0	68.2	-28.2	Peak	Vertical
*	8752.0	28.3	13.9	42.2	68.2	-26.0	Peak	Vertical
	11557.0	27.9	19.5	47.4	74.0	-26.6	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:	802.11n-HT20 - Ant 0	Test Site:	AC1
Test Channel:	165	Test Engineer:	Kevin Ke
Antenna Model No.	FPMI2458-DP2RPSMA		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	6380.5	32.3	7.6	39.9	68.2	-28.3	Peak	Horizontal
*	8752.0	28.2	13.9	42.1	68.2	-26.1	Peak	Horizontal
	11540.0	27.0	19.4	46.4	74.0	-27.6	Peak	Horizontal
	15628.5	26.0	20.4	46.4	74.0	-27.6	Peak	Horizontal
*	6525.0	33.2	8.5	41.7	68.2	-26.5	Peak	Vertical
*	8820.0	29.0	14.0	43.0	68.2	-25.2	Peak	Vertical
	11336.0	26.7	19.0	45.7	74.0	-28.3	Peak	Vertical
	15628.5	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:	802.11n-HT40 - Ant 0	Test Site:	AC1
Test Channel:	38	Test Engineer:	Kevin Ke
Antenna Model No.	FPMI2458-DP2RPSMA		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is 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	32.3	8.7	41.0	68.2	-27.2	Peak	Horizontal
*	8820.0	28.6	14.0	42.6	68.2	-25.6	Peak	Horizontal
	11336.0	27.4	19.0	46.4	74.0	-27.6	Peak	Horizontal
	15739.0	26.2	20.4	46.6	74.0	-27.4	Peak	Horizontal
*	6831.0	32.7	9.3	42.0	68.2	-26.2	Peak	Vertical
*	8692.5	29.9	13.7	43.6	68.2	-24.6	Peak	Vertical
	11480.5	27.2	19.3	46.5	74.0	-27.5	Peak	Vertical
	15739.0	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:	802.11n-HT40 - Ant 0	Test Site:	AC1
Test Channel:	46	Test Engineer:	Kevin Ke
Antenna Model No.	FPMI2458-DP2RPSMA		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is 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	31.4	8.9	40.3	68.2	-27.9	Peak	Horizontal
*	8692.5	28.6	13.7	42.3	68.2	-25.9	Peak	Horizontal
	11684.5	26.8	19.2	46.0	74.0	-28.0	Peak	Horizontal
	15603.0	26.3	20.5	46.8	74.0	-27.2	Peak	Horizontal
*	6737.5	31.1	8.8	39.9	68.2	-28.3	Peak	Vertical
*	8735.0	28.7	13.9	42.6	68.2	-25.6	Peak	Vertical
	11803.5	27.1	18.7	45.8	74.0	-28.2	Peak	Vertical
	15603.0	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-HT40 - Ant 0	Test Site:	AC1
Test Channel:	151	Test Engineer:	Kevin Ke
Antenna Model No.	FPMI2458-DP2RPSMA		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is 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	34.1	8.0	42.1	68.2	-26.1	Peak	Horizontal
*	8667.0	29.3	13.6	42.9	68.2	-25.3	Peak	Horizontal
	11863.0	27.0	18.7	45.7	74.0	-28.3	Peak	Horizontal
	15705.0	24.7	20.5	45.2	74.0	-28.8	Peak	Horizontal
*	6321.0	32.7	7.3	40.0	68.2	-28.2	Peak	Vertical
*	8735.0	28.5	13.9	42.4	68.2	-25.8	Peak	Vertical
	11395.5	27.3	19.1	46.4	74.0	-27.6	Peak	Vertical
	15705.0	24.6	20.5	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:	802.11n-HT40 - Ant 0	Test Site:	AC1
Test Channel:	159	Test Engineer:	Kevin Ke
Antenna Model No.	FPMI2458-DP2RPSMA		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is 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	33.1	7.5	40.6	68.2	-27.6	Peak	Horizontal
*	8735.0	28.1	13.9	42.0	68.2	-26.2	Peak	Horizontal
	11293.5	26.8	18.9	45.7	74.0	-28.3	Peak	Horizontal
	15671.0	25.5	20.4	45.9	74.0	-28.1	Peak	Horizontal
*	6984.0	30.1	10.4	40.5	68.2	-27.7	Peak	Vertical
*	8692.5	28.2	13.7	41.9	68.2	-26.3	Peak	Vertical
	11846.0	25.4	18.7	44.1	74.0	-29.9	Peak	Vertical
	15671.0	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:	802.11ac-VHT20 - Ant 0	Test Site:	AC1
Test Channel:	36	Test Engineer:	Kevin Ke
Antenna Model No.	FPMI2458-DP2RPSMA		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is 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	31.6	9.9	41.5	68.2	-26.7	Peak	Horizontal
*	8692.5	28.7	13.7	42.4	68.2	-25.8	Peak	Horizontal
	11455.0	26.1	19.2	45.3	74.0	-28.7	Peak	Horizontal
	15501.0	25.0	20.6	45.6	74.0	-28.4	Peak	Horizontal
*	6151.0	32.6	6.6	39.2	68.2	-29.0	Peak	Vertical
*	8803.0	28.7	14.0	42.7	68.2	-25.5	Peak	Vertical
	11540.0	25.9	19.4	45.3	74.0	-28.7	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-VHT20 - Ant 0	Test Site:	AC1
Test Channel:	44	Test Engineer:	Kevin Ke
Antenna Model No.	FPMI2458-DP2RPSMA		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is 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	31.2	8.6	39.8	68.2	-28.4	Peak	Horizontal
*	8803.0	28.2	14.0	42.2	68.2	-26.0	Peak	Horizontal
	11514.5	29.2	19.4	48.6	74.0	-25.4	Peak	Horizontal
	15560.5	26.2	20.6	46.8	74.0	-27.2	Peak	Horizontal
*	6440.0	32.5	8.0	40.5	68.2	-27.7	Peak	Vertical
*	8650.0	29.2	13.6	42.8	68.2	-25.4	Peak	Vertical
	11531.5	25.7	19.4	45.1	74.0	-28.9	Peak	Vertical
	15560.5	24.6	20.6	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:	802.11ac-VHT20 - Ant 0	Test Site:	AC1
Test Channel:	48	Test Engineer:	Kevin Ke
Antenna Model No.	FPMI2458-DP2RPSMA		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is 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	31.9	8.0	39.9	68.2	-28.3	Peak	Horizontal
*	8650.0	29.5	13.6	43.1	68.2	-25.1	Peak	Horizontal
	11829.0	25.5	18.7	44.2	74.0	-29.8	Peak	Horizontal
	15535.0	25.0	20.6	45.6	74.0	-28.4	Peak	Horizontal
*	6763.0	31.9	8.9	40.8	68.2	-27.4	Peak	Vertical
*	8769.0	28.2	13.9	42.1	68.2	-26.1	Peak	Vertical
	11276.5	26.6	18.8	45.4	74.0	-28.6	Peak	Vertical
	15535.0	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 0	Test Site:	AC1
Test Channel:	149	Test Engineer:	Kevin Ke
Antenna Model No.	FPMI2458-DP2RPSMA		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is 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	32.9	8.0	40.9	68.2	-27.3	Peak	Horizontal
*	8726.5	28.0	13.8	41.8	68.2	-26.4	Peak	Horizontal
	11744.0	26.1	18.9	45.0	74.0	-29.0	Peak	Horizontal
	15603.0	25.7	20.5	46.2	74.0	-27.8	Peak	Horizontal
*	6355.0	32.7	7.5	40.2	68.2	-28.0	Peak	Vertical
*	8735.0	28.5	13.9	42.4	68.2	-25.8	Peak	Vertical
	11837.5	26.6	18.7	45.3	74.0	-28.7	Peak	Vertical
	15603.0	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:	802.11ac-VHT20 - Ant 0	Test Site:	AC1
Test Channel:	157	Test Engineer:	Kevin Ke
Antenna Model No.	FPMI2458-DP2RPSMA		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is 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	30.8	10.1	40.9	68.2	-27.3	Peak	Horizontal
*	8735.0	27.9	13.9	41.8	68.2	-26.4	Peak	Horizontal
	11948.0	25.2	18.6	43.8	74.0	-30.2	Peak	Horizontal
	15569.0	24.9	20.6	45.5	74.0	-28.5	Peak	Horizontal
*	6295.5	33.7	7.2	40.9	68.2	-27.3	Peak	Vertical
*	8811.5	29.2	14.0	43.2	68.2	-25.0	Peak	Vertical
	11242.5	27.5	18.8	46.3	74.0	-27.7	Peak	Vertical
	15569.0	24.6	20.6	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:	802.11ac-VHT20 - Ant 0	Test Site:	AC1
Test Channel:	165	Test Engineer:	Kevin Ke
Antenna Model No.	FPMI2458-DP2RPSMA		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is 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	30.7	10.4	41.1	68.2	-27.1	Peak	Horizontal
*	8811.5	29.0	14.0	43.0	68.2	-25.2	Peak	Horizontal
	11880.0	27.1	18.6	45.7	74.0	-28.3	Peak	Horizontal
	15560.5	26.3	20.6	46.9	74.0	-27.1	Peak	Horizontal
*	6559.0	31.5	8.6	40.1	68.2	-28.1	Peak	Vertical
*	8811.5	27.9	14.0	41.9	68.2	-26.3	Peak	Vertical
	11820.5	25.9	18.7	44.6	74.0	-29.4	Peak	Vertical
	15671.0	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:	802.11ac-VHT40 - Ant 0	Test Site:	AC1
Test Channel:	38	Test Engineer:	Kevin Ke
Antenna Model No.	FPMI2458-DP2RPSMA		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is 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	33.4	7.4	40.8	68.2	-27.4	Peak	Horizontal
*	8811.5	28.1	14.0	42.1	68.2	-26.1	Peak	Horizontal
	11412.5	29.2	19.1	48.3	74.0	-25.7	Peak	Horizontal
	15501.0	26.1	20.6	46.7	74.0	-27.3	Peak	Horizontal
*	6678.0	32.1	8.7	40.8	68.2	-27.4	Peak	Vertical
*	8616.0	30.6	13.5	44.1	68.2	-24.1	Peak	Vertical
	11412.5	29.1	19.1	48.2	74.0	-25.8	Peak	Vertical
	15501.0	24.5	20.6	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-VHT40 - Ant 0	Test Site:	AC1
Test Channel:	46	Test Engineer:	Kevin Ke
Antenna Model No.	FPMI2458-DP2RPSMA		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	6083.0	33.7	6.4	40.1	68.2	-28.1	Peak	Horizontal
*	8701.0	30.5	13.8	44.3	68.2	-23.9	Peak	Horizontal
	11523.0	28.3	19.4	47.7	74.0	-26.3	Peak	Horizontal
	15790.0	25.9	20.4	46.3	74.0	-27.7	Peak	Horizontal
*	6023.5	32.8	6.2	39.0	68.2	-29.2	Peak	Vertical
*	8692.5	28.9	13.7	42.6	68.2	-25.6	Peak	Vertical
	11591.0	27.4	19.5	46.9	74.0	-27.1	Peak	Vertical
	15790.0	24.6	20.4	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:	802.11ac-VHT40 - Ant 0	Test Site:	AC1
Test Channel:	151	Test Engineer:	Kevin Ke
Antenna Model No.	FPMI2458-DP2RPSMA		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is 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	31.8	10.1	41.9	68.2	-26.3	Peak	Horizontal
*	8820.0	28.8	14.0	42.8	68.2	-25.4	Peak	Horizontal
	11523.0	27.6	19.4	47.0	74.0	-27.0	Peak	Horizontal
	15518.0	26.3	20.6	46.9	74.0	-27.1	Peak	Horizontal
*	6754.5	31.7	8.8	40.5	68.2	-27.7	Peak	Vertical
*	8837.0	29.5	14.0	43.5	68.2	-24.7	Peak	Vertical
	11344.5	26.4	19.0	45.4	74.0	-28.6	Peak	Vertical
	15518.0	25.1	20.6	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 0	Test Site:	AC1
Test Channel:	159	Test Engineer:	Kevin Ke
Antenna Model No.	FPMI2458-DP2RPSMA		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is 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	31.5	10.1	41.6	68.2	-26.6	Peak	Horizontal
*	8837.0	28.7	14.0	42.7	68.2	-25.5	Peak	Horizontal
	11310.5	27.4	18.9	46.3	74.0	-27.7	Peak	Horizontal
	15424.5	25.2	20.9	46.1	74.0	-27.9	Peak	Horizontal
*	6797.0	31.9	9.0	40.9	68.2	-27.3	Peak	Vertical
*	8871.0	29.6	14.0	43.6	68.2	-24.6	Peak	Vertical
	11336.0	26.1	19.0	45.1	74.0	-28.9	Peak	Vertical
	15424.5	24.1	20.9	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:	802.11ac-VHT80 - Ant 0	Test Site:	AC1
Test Channel:	42	Test Engineer:	Kevin Ke
Antenna Model No.	FPMI2458-DP2RPSMA		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is 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	30.8	9.5	40.3	68.2	-27.9	Peak	Horizontal
*	8871.0	28.1	14.0	42.1	68.2	-26.1	Peak	Horizontal
	11888.5	26.5	18.6	45.1	74.0	-28.9	Peak	Horizontal
	15781.5	24.8	20.4	45.2	74.0	-28.8	Peak	Horizontal
*	6440.0	33.5	8.0	41.5	68.2	-26.7	Peak	Vertical
*	8862.5	28.7	14.0	42.7	68.2	-25.5	Peak	Vertical
	11540.0	27.3	19.4	46.7	74.0	-27.3	Peak	Vertical
	15781.5	24.3	20.4	44.7	74.0	-29.3	Peak	Vertical

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

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

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

Test Mode:	802.11ac-VHT80 - Ant 0	Test Site:	AC1
Test Channel:	155	Test Engineer:	Kevin Ke
Antenna Model No.	FPMI2458-DP2RPSMA		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is 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	31.4	9.3	40.7	68.2	-27.5	Peak	Horizontal
*	8786.0	27.2	13.9	41.1	68.2	-27.1	Peak	Horizontal
	11344.5	26.9	19.0	45.9	74.0	-28.1	Peak	Horizontal
	15773.0	25.3	20.4	45.7	74.0	-28.3	Peak	Horizontal
*	6703.5	32.7	8.7	41.4	68.2	-26.8	Peak	Vertical
*	8947.5	30.0	14.0	44.0	68.2	-24.2	Peak	Vertical
	11506.0	27.2	19.4	46.6	74.0	-27.4	Peak	Vertical
	15773.0	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:	802.11a - Ant 1	Test Site:	AC1
Test Channel:	36	Test Engineer:	Kevin Ke
Antenna Model No.	FPMI2458-DP2RPSMA		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is 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	32.2	9.1	41.3	68.2	-26.9	Peak	Horizontal
*	8947.5	28.8	14.0	42.8	68.2	-25.4	Peak	Horizontal
	11633.5	27.1	19.4	46.5	74.0	-27.5	Peak	Horizontal
	15747.5	25.8	20.4	46.2	74.0	-27.8	Peak	Horizontal
*	6873.5	31.2	9.6	40.8	68.2	-27.4	Peak	Vertical
*	8692.5	29.9	13.7	43.6	68.2	-24.6	Peak	Vertical
	11336.0	27.6	19.0	46.6	74.0	-27.4	Peak	Vertical
	15747.5	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:	802.11a - Ant 1	Test Site:	AC1
Test Channel:	44	Test Engineer:	Kevin Ke
Antenna Model No.	FPMI2458-DP2RPSMA		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is 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	32.0	10.1	42.1	68.2	-26.1	Peak	Horizontal
*	8692.5	29.0	13.7	42.7	68.2	-25.5	Peak	Horizontal
	11489.0	28.2	19.3	47.5	74.0	-26.5	Peak	Horizontal
	15773.0	25.9	20.4	46.3	74.0	-27.7	Peak	Horizontal
*	6916.0	31.0	9.9	40.9	68.2	-27.3	Peak	Vertical
*	8811.5	29.0	14.0	43.0	68.2	-25.2	Peak	Vertical
	11667.5	28.3	19.3	47.6	74.0	-26.4	Peak	Vertical
	15773.0	24.3	20.4	44.7	74.0	-29.3	Peak	Vertical

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

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

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

Test Mode:	802.11a - Ant 1	Test Site:	AC1
Test Channel:	48	Test Engineer:	Kevin Ke
Antenna Model No.	FPMI2458-DP2RPSMA		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is 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	33.0	9.1	42.1	68.2	-26.1	Peak	Horizontal
*	8811.5	29.4	14.0	43.4	68.2	-24.8	Peak	Horizontal
	11438.0	28.0	19.2	47.2	74.0	-26.8	Peak	Horizontal
	15773.0	26.0	20.4	46.4	74.0	-27.6	Peak	Horizontal
*	6159.5	33.0	6.7	39.7	68.2	-28.5	Peak	Vertical
*	8616.0	30.9	13.5	44.4	68.2	-23.8	Peak	Vertical
	11021.5	27.7	18.5	46.2	74.0	-27.8	Peak	Vertical
	15773.0	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:	802.11a - Ant 1	Test Site:	AC1
Test Channel:	149	Test Engineer:	Kevin Ke
Antenna Model No.	FPMI2458-DP2RPSMA		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	6465.5	32.2	8.1	40.3	68.2	-27.9	Peak	Horizontal
*	8616.0	30.5	13.5	44.0	68.2	-24.2	Peak	Horizontal
	11540.0	26.7	19.4	46.1	74.0	-27.9	Peak	Horizontal
	15560.5	25.4	20.6	46.0	74.0	-28.0	Peak	Horizontal
*	6576.0	32.5	8.6	41.1	68.2	-27.1	Peak	Vertical
*	8616.0	29.8	13.5	43.3	68.2	-24.9	Peak	Vertical
	11523.0	27.3	19.4	46.7	74.0	-27.3	Peak	Vertical
	15441.5	26.0	20.9	46.9	74.0	-27.1	Peak	Vertical

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

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

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

Test Mode:	802.11a - Ant 1	Test Site:	AC1
Test Channel:	157	Test Engineer:	Kevin Ke
Antenna Model No.	FPMI2458-DP2RPSMA		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is 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	33.4	9.1	42.5	68.2	-25.7	Peak	Horizontal
*	8862.5	28.6	14.0	42.6	68.2	-25.6	Peak	Horizontal
	11565.5	27.3	19.5	46.8	74.0	-27.2	Peak	Horizontal
	15441.5	24.1	20.9	45.0	74.0	-29.0	Peak	Horizontal
*	6754.5	32.3	8.8	41.1	68.2	-27.1	Peak	Vertical
*	8862.5	28.8	14.0	42.8	68.2	-25.4	Peak	Vertical
	11582.5	27.1	19.5	46.6	74.0	-27.4	Peak	Vertical
	15849.5	24.3	20.4	44.7	74.0	-29.3	Peak	Vertical

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

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

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

Test Mode:	802.11a - Ant 1	Test Site:	AC1
Test Channel:	165	Test Engineer:	Kevin Ke
Antenna Model No.	FPMI2458-DP2RPSMA		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	6389.0	33.3	7.6	40.9	68.2	-27.3	Peak	Horizontal
*	8692.5	29.3	13.7	43.0	68.2	-25.2	Peak	Horizontal
	11922.5	26.0	18.6	44.6	74.0	-29.4	Peak	Horizontal
	15849.5	24.1	20.4	44.5	74.0	-29.5	Peak	Horizontal
*	6805.5	32.5	9.1	41.6	68.2	-26.6	Peak	Vertical
*	8692.5	29.1	13.7	42.8	68.2	-25.4	Peak	Vertical
	11353.0	28.0	19.0	47.0	74.0	-27.0	Peak	Vertical
	15611.5	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:	802.11n-HT20 - Ant 1	Test Site:	AC1
Test Channel:	36	Test Engineer:	Kevin Ke
Antenna Model No.	FPMI2458-DP2RPSMA		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is 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	34.1	9.0	43.1	68.2	-25.1	Peak	Horizontal
*	8794.5	29.7	13.9	43.6	68.2	-24.6	Peak	Horizontal
	11956.5	28.1	18.6	46.7	74.0	-27.3	Peak	Horizontal
	15943.0	26.6	20.3	46.9	74.0	-27.1	Peak	Horizontal
*	6635.5	32.4	8.7	41.1	68.2	-27.1	Peak	Vertical
*	8692.5	30.2	13.7	43.9	68.2	-24.3	Peak	Vertical
	11871.5	27.9	18.7	46.6	74.0	-27.4	Peak	Vertical
	15943.0	26.0	20.3	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:	802.11n-HT20 - Ant 1	Test Site:	AC1
Test Channel:	44	Test Engineer:	Kevin Ke
Antenna Model No.	FPMI2458-DP2RPSMA		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is 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
*	8692.5	29.8	13.7	43.5	68.2	-24.7	Peak	Horizontal
	11557.0	28.0	19.5	47.5	74.0	-26.5	Peak	Horizontal
	15773.0	26.3	20.4	46.7	74.0	-27.3	Peak	Horizontal
*	6695.0	33.1	8.7	41.8	68.2	-26.4	Peak	Vertical
*	8701.0	29.8	13.8	43.6	68.2	-24.6	Peak	Vertical
	11523.0	27.9	19.4	47.3	74.0	-26.7	Peak	Vertical
	15773.0	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-HT20 - Ant 1	Test Site:	AC1
Test Channel:	48	Test Engineer:	Kevin Ke
Antenna Model No.	FPMI2458-DP2RPSMA		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is 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	33.1	6.7	39.8	68.2	-28.4	Peak	Horizontal
*	8701.0	28.5	13.8	42.3	68.2	-25.9	Peak	Horizontal
	11506.0	27.0	19.4	46.4	74.0	-27.6	Peak	Horizontal
	15722.0	25.9	20.5	46.4	74.0	-27.6	Peak	Horizontal
*	6499.5	21.7	19.0	40.7	68.2	-27.5	Peak	Vertical
*	8735.0	20.3	23.0	43.3	68.2	-24.9	Peak	Vertical
	11548.5	18.9	27.8	46.7	74.0	-27.3	Peak	Vertical
	15722.0	20.9	24.9	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 1	Test Site:	AC1
Test Channel:	149	Test Engineer:	Kevin Ke
Antenna Model No.	FPMI2458-DP2RPSMA		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	6635.5	32.6	8.7	41.3	68.2	-26.9	Peak	Horizontal
*	8803.0	29.4	14.0	43.4	68.2	-24.8	Peak	Horizontal
	11880.0	27.1	18.6	45.7	74.0	-28.3	Peak	Horizontal
	15892.0	26.8	20.4	47.2	74.0	-26.8	Peak	Horizontal
*	6593.0	31.5	8.7	40.2	68.2	-28.0	Peak	Vertical
*	8803.0	28.2	14.0	42.2	68.2	-26.0	Peak	Vertical
	11531.5	28.8	19.4	48.2	74.0	-25.8	Peak	Vertical
	15603.0	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:	802.11n-HT20 - Ant 1	Test Site:	AC1
Test Channel:	157	Test Engineer:	Kevin Ke
Antenna Model No.	FPMI2458-DP2RPSMA		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	6865.0	22.4	19.7	42.1	68.2	-26.1	Peak	Horizontal
*	8667.0	20.5	22.9	43.4	68.2	-24.8	Peak	Horizontal
	11540.0	19.2	27.8	47.0	74.0	-27.0	Peak	Horizontal
	15603.0	20.0	25.8	45.8	74.0	-28.2	Peak	Horizontal
*	6389.0	33.9	7.6	41.5	68.2	-26.7	Peak	Vertical
*	8667.0	28.9	13.6	42.5	68.2	-25.7	Peak	Vertical
	11489.0	28.1	19.3	47.4	74.0	-26.6	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:	802.11n-HT20 - Ant 1	Test Site:	AC1
Test Channel:	165	Test Engineer:	Kevin Ke
Antenna Model No.	FPMI2458-DP2RPSMA		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is 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	33.0	8.7	41.7	68.2	-26.5	Peak	Horizontal
*	8675.5	30.2	13.7	43.9	68.2	-24.3	Peak	Horizontal
	11047.0	28.7	18.5	47.2	74.0	-26.8	Peak	Horizontal
	15909.0	24.8	20.4	45.2	74.0	-28.8	Peak	Horizontal
*	6576.0	32.1	8.6	40.7	68.2	-27.5	Peak	Vertical
*	8675.5	28.4	13.7	42.1	68.2	-26.1	Peak	Vertical
	11718.5	27.6	19.0	46.6	74.0	-27.4	Peak	Vertical
	15679.5	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-HT40 - Ant 1	Test Site:	AC1
Test Channel:	38	Test Engineer:	Kevin Ke
Antenna Model No.	FPMI2458-DP2RPSMA		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is 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	33.1	8.5	41.6	68.2	-26.6	Peak	Horizontal
*	8633.0	31.2	13.5	44.7	68.2	-23.5	Peak	Horizontal
	11234.0	28.4	18.8	47.2	74.0	-26.8	Peak	Horizontal
	15679.5	24.9	20.4	45.3	74.0	-28.7	Peak	Horizontal
*	6338.0	33.8	7.4	41.2	68.2	-27.0	Peak	Vertical
*	8633.0	28.3	13.5	41.8	68.2	-26.4	Peak	Vertical
	11506.0	28.1	19.4	47.5	74.0	-26.5	Peak	Vertical
	15730.5	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 1	Test Site:	AC1
Test Channel:	46	Test Engineer:	Kevin Ke
Antenna Model No.	FPMI2458-DP2RPSMA		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is 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
*	8718.0	29.2	13.8	43.0	68.2	-25.2	Peak	Horizontal
	11565.5	27.3	19.5	46.8	74.0	-27.2	Peak	Horizontal
	15730.5	24.5	20.5	45.0	74.0	-29.0	Peak	Horizontal
*	6797.0	32.4	9.0	41.4	68.2	-26.8	Peak	Vertical
*	8718.0	29.4	13.8	43.2	68.2	-25.0	Peak	Vertical
	11574.0	27.5	19.5	47.0	74.0	-27.0	Peak	Vertical
	15747.5	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-HT40 - Ant 1	Test Site:	AC1
Test Channel:	151	Test Engineer:	Kevin Ke
Antenna Model No.	FPMI2458-DP2RPSMA		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is 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	31.4	10.1	41.5	68.2	-26.7	Peak	Horizontal
*	8854.0	28.2	14.0	42.2	68.2	-26.0	Peak	Horizontal
	11786.5	27.1	18.8	45.9	74.0	-28.1	Peak	Horizontal
	15637.0	25.3	20.4	45.7	74.0	-28.3	Peak	Horizontal
*	6635.5	31.9	8.7	40.6	68.2	-27.6	Peak	Vertical
*	8735.0	29.8	13.9	43.7	68.2	-24.5	Peak	Vertical
	11472.0	26.8	19.3	46.1	74.0	-27.9	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:	802.11n-HT40 - Ant 1	Test Site:	AC1
Test Channel:	159	Test Engineer:	Kevin Ke
Antenna Model No.	FPMI2458-DP2RPSMA		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is 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	31.8	9.1	40.9	68.2	-27.3	Peak	Horizontal
*	8735.0	28.2	13.9	42.1	68.2	-26.1	Peak	Horizontal
	11633.5	25.8	19.4	45.2	74.0	-28.8	Peak	Horizontal
	15560.5	24.7	20.6	45.3	74.0	-28.7	Peak	Horizontal
*	6414.5	33.2	7.8	41.0	68.2	-27.2	Peak	Vertical
*	8667.0	29.7	13.6	43.3	68.2	-24.9	Peak	Vertical
	11548.5	26.7	19.4	46.1	74.0	-27.9	Peak	Vertical
	15560.5	25.6	20.6	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:	36	Test Engineer:	Kevin Ke
Antenna Model No.	FPMI2458-DP2RPSMA		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is 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	34.7	6.9	41.6	68.2	-26.6	Peak	Horizontal
*	8667.0	31.0	13.6	44.6	68.2	-23.6	Peak	Horizontal
	11344.5	29.2	19.0	48.2	74.0	-25.8	Peak	Horizontal
	15705.0	26.7	20.5	47.2	74.0	-26.8	Peak	Horizontal
*	6601.5	33.4	8.7	42.1	68.2	-26.1	Peak	Vertical
*	8956.0	30.8	14.0	44.8	68.2	-23.4	Peak	Vertical
	11463.5	29.2	19.3	48.5	74.0	-25.5	Peak	Vertical
	15705.0	26.8	20.5	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:	802.11ac-VHT20 - Ant 1	Test Site:	AC1
Test Channel:	44	Test Engineer:	Kevin Ke
Antenna Model No.	FPMI2458-DP2RPSMA		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is 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	34.5	7.9	42.4	68.2	-25.8	Peak	Horizontal
*	8956.0	30.2	14.0	44.2	68.2	-24.0	Peak	Horizontal
	11990.5	29.0	18.7	47.7	74.0	-26.3	Peak	Horizontal
	15577.5	27.4	20.5	47.9	74.0	-26.1	Peak	Horizontal
*	6652.5	32.8	8.7	41.5	68.2	-26.7	Peak	Vertical
*	8743.5	30.9	13.9	44.8	68.2	-23.4	Peak	Vertical
	11302.0	28.9	18.9	47.8	74.0	-26.2	Peak	Vertical
	15577.5	26.8	20.5	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:	802.11ac-VHT20 - Ant 1	Test Site:	AC1
Test Channel:	48	Test Engineer:	Kevin Ke
Antenna Model No.	FPMI2458-DP2RPSMA		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is 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	32.5	8.7	41.2	68.2	-27.0	Peak	Horizontal
*	8743.5	29.9	13.9	43.8	68.2	-24.4	Peak	Horizontal
	11497.5	28.0	19.3	47.3	74.0	-26.7	Peak	Horizontal
	15535.0	25.7	20.6	46.3	74.0	-27.7	Peak	Horizontal
*	6669.5	33.2	8.7	41.9	68.2	-26.3	Peak	Vertical
*	8692.5	31.3	13.7	45.0	68.2	-23.2	Peak	Vertical
	11421.0	27.9	19.1	47.0	74.0	-27.0	Peak	Vertical
	15535.0	26.6	20.6	47.2	74.0	-26.8	Peak	Vertical

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

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

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

Test Mode:	802.11ac-VHT20 - Ant 1	Test Site:	AC1
Test Channel:	149	Test Engineer:	Kevin Ke
Antenna Model No.	FPMI2458-DP2RPSMA		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is 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	32.2	8.6	40.8	68.2	-27.4	Peak	Horizontal
*	8990.0	31.6	14.1	45.7	68.2	-22.5	Peak	Horizontal
	11030.0	29.7	18.5	48.2	74.0	-25.8	Peak	Horizontal
	15841.0	26.6	20.4	47.0	74.0	-27.0	Peak	Horizontal
*	6916.0	31.5	9.9	41.4	68.2	-26.8	Peak	Vertical
*	8990.0	30.5	14.1	44.6	68.2	-23.6	Peak	Vertical
	11489.0	29.3	19.3	48.6	74.0	-25.4	Peak	Vertical
	15492.5	26.9	20.7	47.6	74.0	-26.4	Peak	Vertical

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

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

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

Test Mode:	802.11ac-VHT20 - Ant 1	Test Site:	AC1
Test Channel:	157	Test Engineer:	Kevin Ke
Antenna Model No.	FPMI2458-DP2RPSMA		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is 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	33.9	7.8	41.7	68.2	-26.5	Peak	Horizontal
*	8973.0	30.7	14.1	44.8	68.2	-23.4	Peak	Horizontal
	11897.0	27.7	18.6	46.3	74.0	-27.7	Peak	Horizontal
	15492.5	26.3	20.7	47.0	74.0	-27.0	Peak	Horizontal
*	6457.0	33.8	8.1	41.9	68.2	-26.3	Peak	Vertical
*	8973.0	29.3	14.1	43.4	68.2	-24.8	Peak	Vertical
	11582.5	28.3	19.5	47.8	74.0	-26.2	Peak	Vertical
	15475.5	27.4	20.7	48.1	74.0	-25.9	Peak	Vertical

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

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

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

Test Mode:	802.11ac-VHT20 - Ant 1	Test Site:	AC1
Test Channel:	165	Test Engineer:	Kevin Ke
Antenna Model No.	FPMI2458-DP2RPSMA		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is 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	33.6	8.5	42.1	68.2	-26.1	Peak	Horizontal
*	8684.0	30.9	13.7	44.6	68.2	-23.6	Peak	Horizontal
	11268.0	28.3	18.8	47.1	74.0	-26.9	Peak	Horizontal
	15475.5	26.3	20.7	47.0	74.0	-27.0	Peak	Horizontal
*	6822.5	33.0	9.2	42.2	68.2	-26.0	Peak	Vertical
*	8684.0	30.1	13.7	43.8	68.2	-24.4	Peak	Vertical
	11531.5	28.1	19.4	47.5	74.0	-26.5	Peak	Vertical
	15560.5	26.5	20.6	47.1	74.0	-26.9	Peak	Vertical

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

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

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

Test Mode:	802.11ac-VHT40 - Ant 1	Test Site:	AC1
Test Channel:	38	Test Engineer:	Kevin Ke
Antenna Model No.	FPMI2458-DP2RPSMA		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is 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	32.6	9.5	42.1	68.2	-26.1	Peak	Horizontal
*	8777.5	30.1	13.9	44.0	68.2	-24.2	Peak	Horizontal
	11582.5	27.4	19.5	46.9	74.0	-27.1	Peak	Horizontal
	15560.5	26.2	20.6	46.8	74.0	-27.2	Peak	Horizontal
*	6703.5	33.3	8.7	42.0	68.2	-26.2	Peak	Vertical
*	8777.5	29.8	13.9	43.7	68.2	-24.5	Peak	Vertical
	11531.5	27.4	19.4	46.8	74.0	-27.2	Peak	Vertical
	15450.0	26.5	20.8	47.3	74.0	-26.7	Peak	Vertical

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

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

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

Test Mode:	802.11ac-VHT40 - Ant 1	Test Site:	AC1
Test Channel:	46	Test Engineer:	Kevin Ke
Antenna Model No.	FPMI2458-DP2RPSMA		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is 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	32.7	8.9	41.6	68.2	-26.6	Peak	Horizontal
*	8573.5	31.2	13.3	44.5	68.2	-23.7	Peak	Horizontal
	11021.5	29.1	18.5	47.6	74.0	-26.4	Peak	Horizontal
	15450.0	26.7	20.8	47.5	74.0	-26.5	Peak	Horizontal
*	6465.5	33.1	8.1	41.2	68.2	-27.0	Peak	Vertical
*	8573.5	30.4	13.3	43.7	68.2	-24.5	Peak	Vertical
	11948.0	29.5	18.6	48.1	74.0	-25.9	Peak	Vertical
	15705.0	26.8	20.5	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:	802.11ac-VHT40 - Ant 1	Test Site:	AC1
Test Channel:	151	Test Engineer:	Kevin Ke
Antenna Model No.	FPMI2458-DP2RPSMA		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is 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	33.9	8.7	42.6	68.2	-25.6	Peak	Horizontal
*	8616.0	31.4	13.5	44.9	68.2	-23.3	Peak	Horizontal
	11463.5	29.0	19.3	48.3	74.0	-25.7	Peak	Horizontal
	15773.0	26.2	20.4	46.6	74.0	-27.4	Peak	Horizontal
*	6440.0	33.3	8.0	41.3	68.2	-26.9	Peak	Vertical
*	8616.0	31.3	13.5	44.8	68.2	-23.4	Peak	Vertical
	11599.5	28.4	19.4	47.8	74.0	-26.2	Peak	Vertical
	15730.5	26.9	20.5	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-VHT40 - Ant 1	Test Site:	AC1
Test Channel:	159	Test Engineer:	Kevin Ke
Antenna Model No.	FPMI2458-DP2RPSMA		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is 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	33.4	8.3	41.7	68.2	-26.5	Peak	Horizontal
*	8667.0	30.7	13.6	44.3	68.2	-23.9	Peak	Horizontal
	11140.5	28.8	18.7	47.5	74.0	-26.5	Peak	Horizontal
	15730.5	26.4	20.5	46.9	74.0	-27.1	Peak	Horizontal
*	6712.0	33.7	8.7	42.4	68.2	-25.8	Peak	Vertical
*	8667.0	30.3	13.6	43.9	68.2	-24.3	Peak	Vertical
	11531.5	28.6	19.4	48.0	74.0	-26.0	Peak	Vertical
	15730.5	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 1	Test Site:	AC1
Test Channel:	42	Test Engineer:	Kevin Ke
Antenna Model No.	FPMI2458-DP2RPSMA		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	6380.5	34.4	7.6	42.0	68.2	-26.2	Peak	Horizontal
*	8964.5	31.8	14.1	45.9	68.2	-22.3	Peak	Horizontal
	11438.0	28.8	19.2	48.0	74.0	-26.0	Peak	Horizontal
	15730.5	26.6	20.5	47.1	74.0	-26.9	Peak	Horizontal
*	6576.0	32.2	8.6	40.8	68.2	-27.4	Peak	Vertical
*	8964.5	28.8	14.1	42.9	68.2	-25.3	Peak	Vertical
	11548.5	28.8	19.4	48.2	74.0	-25.8	Peak	Vertical
	15560.5	27.3	20.6	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 - Ant 1	Test Site:	AC1
Test Channel:	155	Test Engineer:	Kevin Ke
Antenna Model No.	FPMI2458-DP2RPSMA		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is 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	32.1	9.9	42.0	68.2	-26.2	Peak	Horizontal
*	8667.0	31.1	13.6	44.7	68.2	-23.5	Peak	Horizontal
	11429.5	28.2	19.2	47.4	74.0	-26.6	Peak	Horizontal
	15560.5	27.2	20.6	47.8	74.0	-26.2	Peak	Horizontal
*	6601.5	32.4	8.7	41.1	68.2	-27.1	Peak	Vertical
*	8667.0	29.7	13.6	43.3	68.2	-24.9	Peak	Vertical
	11616.5	26.2	19.4	45.6	74.0	-28.4	Peak	Vertical
	15560.5	26.6	20.6	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:	802.11a - Ant 2	Test Site:	AC1
Test Channel:	36	Test Engineer:	Kevin Ke
Antenna Model No.	FPMI2458-DP2RPSMA		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	6873.5	32.8	9.6	42.4	68.2	-25.8	Peak	Horizontal
*	8735.0	31.1	13.9	45.0	68.2	-23.2	Peak	Horizontal
	11548.5	27.2	19.4	46.6	74.0	-27.4	Peak	Horizontal
	15560.5	26.7	20.6	47.3	74.0	-26.7	Peak	Horizontal
*	6601.5	32.4	8.7	41.1	68.2	-27.1	Peak	Vertical
*	8735.0	30.9	13.9	44.8	68.2	-23.4	Peak	Vertical
	11948.0	28.4	18.6	47.0	74.0	-27.0	Peak	Vertical
	15492.5	26.8	20.7	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:	802.11a - Ant 2	Test Site:	AC1
Test Channel:	44	Test Engineer:	Kevin Ke
Antenna Model No.	FPMI2458-DP2RPSMA		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is 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	33.2	8.9	42.1	68.2	-26.1	Peak	Horizontal
*	8956.0	31.5	14.0	45.5	68.2	-22.7	Peak	Horizontal
	11489.0	27.6	19.3	46.9	74.0	-27.1	Peak	Horizontal
	15492.5	26.3	20.7	47.0	74.0	-27.0	Peak	Horizontal
*	6244.5	33.0	7.0	40.0	68.2	-28.2	Peak	Vertical
*	8956.0	30.2	14.0	44.2	68.2	-24.0	Peak	Vertical
	11982.0	28.7	18.7	47.4	74.0	-26.6	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 2	Test Site:	AC1
Test Channel:	48	Test Engineer:	Kevin Ke
Antenna Model No.	FPMI2458-DP2RPSMA		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is 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	32.7	8.7	41.4	68.2	-26.8	Peak	Horizontal
*	8735.0	30.8	13.9	44.7	68.2	-23.5	Peak	Horizontal
	11183.0	27.7	18.7	46.4	74.0	-27.6	Peak	Horizontal
	15773.0	26.2	20.4	46.6	74.0	-27.4	Peak	Horizontal
*	6423.0	33.6	7.8	41.4	68.2	-26.8	Peak	Vertical
*	8735.0	31.0	13.9	44.9	68.2	-23.3	Peak	Vertical
	11548.5	28.4	19.4	47.8	74.0	-26.2	Peak	Vertical
	15679.5	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:	802.11a - Ant 2	Test Site:	AC1
Test Channel:	149	Test Engineer:	Kevin Ke
Antenna Model No.	FPMI2458-DP2RPSMA		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is 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	34.3	7.9	42.2	68.2	-26.0	Peak	Horizontal
*	8769.0	29.9	13.9	43.8	68.2	-24.4	Peak	Horizontal
	11591.0	28.8	19.5	48.3	74.0	-25.7	Peak	Horizontal
	15424.5	26.3	20.9	47.2	74.0	-26.8	Peak	Horizontal
*	6525.0	33.2	8.5	41.7	68.2	-26.5	Peak	Vertical
*	8735.0	30.8	13.9	44.7	68.2	-23.5	Peak	Vertical
	11540.0	29.0	19.4	48.4	74.0	-25.6	Peak	Vertical
	15424.5	26.9	20.9	47.8	74.0	-26.2	Peak	Vertical

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

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

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

Test Mode:	802.11a - Ant 2	Test Site:	AC1
Test Channel:	157	Test Engineer:	Kevin Ke
Antenna Model No.	FPMI2458-DP2RPSMA		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is 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	33.3	9.1	42.4	68.2	-25.8	Peak	Horizontal
*	8735.0	30.5	13.9	44.4	68.2	-23.8	Peak	Horizontal
	11387.0	28.5	19.1	47.6	74.0	-26.4	Peak	Horizontal
	15722.0	26.6	20.5	47.1	74.0	-26.9	Peak	Horizontal
*	6397.5	34.1	7.7	41.8	68.2	-26.4	Peak	Vertical
*	8641.5	31.6	13.5	45.1	68.2	-23.1	Peak	Vertical
	11438.0	29.1	19.2	48.3	74.0	-25.7	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:	802.11a - Ant 2	Test Site:	AC1
Test Channel:	165	Test Engineer:	Kevin Ke
Antenna Model No.	FPMI2458-DP2RPSMA		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	6389.0	34.3	7.6	41.9	68.2	-26.3	Peak	Horizontal
*	8641.5	30.8	13.5	44.3	68.2	-23.9	Peak	Horizontal
	11310.5	29.5	18.9	48.4	74.0	-25.6	Peak	Horizontal
	15798.5	26.6	20.4	47.0	74.0	-27.0	Peak	Horizontal
*	6423.0	33.9	7.8	41.7	68.2	-26.5	Peak	Vertical
*	8820.0	31.6	14.0	45.6	68.2	-22.6	Peak	Vertical
	11200.0	28.3	18.7	47.0	74.0	-27.0	Peak	Vertical
	15798.5	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:	802.11n-HT20 - Ant 2	Test Site:	AC1
Test Channel:	36	Test Engineer:	Kevin Ke
Antenna Model No.	FPMI2458-DP2RPSMA		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is 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	33.9	8.0	41.9	68.2	-26.3	Peak	Horizontal
*	8820.0	30.7	14.0	44.7	68.2	-23.5	Peak	Horizontal
	11633.5	28.5	19.4	47.9	74.0	-26.1	Peak	Horizontal
	15424.5	27.0	20.9	47.9	74.0	-26.1	Peak	Horizontal
*	6440.0	34.5	8.0	42.5	68.2	-25.7	Peak	Vertical
*	8718.0	31.8	13.8	45.6	68.2	-22.6	Peak	Vertical
	11846.0	27.8	18.7	46.5	74.0	-27.5	Peak	Vertical
	15424.5	27.1	20.9	48.0	74.0	-26.0	Peak	Vertical

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

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

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

Test Mode:	802.11n-HT20 - Ant 2	Test Site:	AC1
Test Channel:	44	Test Engineer:	Kevin Ke
Antenna Model No.	FPMI2458-DP2RPSMA		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is 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	34.8	7.9	42.7	68.2	-25.5	Peak	Horizontal
*	8718.0	31.7	13.8	45.5	68.2	-22.7	Peak	Horizontal
	11353.0	28.7	19.0	47.7	74.0	-26.3	Peak	Horizontal
	15441.5	26.3	20.9	47.2	74.0	-26.8	Peak	Horizontal
*	6006.5	35.1	6.1	41.2	68.2	-27.0	Peak	Vertical
*	8837.0	30.4	14.0	44.4	68.2	-23.8	Peak	Vertical
	11999.0	28.8	18.7	47.5	74.0	-26.5	Peak	Vertical
	15441.5	27.2	20.9	48.1	74.0	-25.9	Peak	Vertical

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

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

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

Test Mode:	802.11n-HT20 - Ant 2	Test Site:	AC1
Test Channel:	48	Test Engineer:	Kevin Ke
Antenna Model No.	FPMI2458-DP2RPSMA		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is 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	33.7	8.0	41.7	68.2	-26.5	Peak	Horizontal
*	8837.0	29.9	14.0	43.9	68.2	-24.3	Peak	Horizontal
	11378.5	28.0	19.1	47.1	74.0	-26.9	Peak	Horizontal
	15492.5	26.0	20.7	46.7	74.0	-27.3	Peak	Horizontal
*	6678.0	33.1	8.7	41.8	68.2	-26.4	Peak	Vertical
*	8973.0	30.3	14.1	44.4	68.2	-23.8	Peak	Vertical
	11327.5	28.9	18.9	47.8	74.0	-26.2	Peak	Vertical
	15492.5	27.3	20.7	48.0	74.0	-26.0	Peak	Vertical

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

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

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

Test Mode:	802.11n-HT20 - Ant 2	Test Site:	AC1
Test Channel:	149	Test Engineer:	Kevin Ke
Antenna Model No.	FPMI2458-DP2RPSMA		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is 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	34.2	8.3	42.5	68.2	-25.7	Peak	Horizontal
*	8964.5	29.7	14.1	43.8	68.2	-24.4	Peak	Horizontal
	11276.5	28.3	18.8	47.1	74.0	-26.9	Peak	Horizontal
	15424.5	26.3	20.9	47.2	74.0	-26.8	Peak	Horizontal
*	6355.0	34.0	7.5	41.5	68.2	-26.7	Peak	Vertical
*	8726.5	31.6	13.8	45.4	68.2	-22.8	Peak	Vertical
	11021.5	29.3	18.5	47.8	74.0	-26.2	Peak	Vertical
	15424.5	26.2	20.9	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:	802.11n-HT20 - Ant 2	Test Site:	AC1
Test Channel:	157	Test Engineer:	Kevin Ke
Antenna Model No.	FPMI2458-DP2RPSMA		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	6797.0	32.1	9.0	41.1	68.2	-27.1	Peak	Horizontal
*	8726.5	30.8	13.8	44.6	68.2	-23.6	Peak	Horizontal
	11310.5	28.1	18.9	47.0	74.0	-27.0	Peak	Horizontal
	15662.5	25.7	20.4	46.1	74.0	-27.9	Peak	Horizontal
*	6482.5	33.8	8.3	42.1	68.2	-26.1	Peak	Vertical
*	8709.5	31.3	13.8	45.1	68.2	-23.1	Peak	Vertical
	11565.5	30.3	19.5	49.8	74.0	-24.2	Peak	Vertical
	15662.5	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-HT20 - Ant 2	Test Site:	AC1
Test Channel:	165	Test Engineer:	Kevin Ke
Antenna Model No.	FPMI2458-DP2RPSMA		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is 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	33.8	8.1	41.9	68.2	-26.3	Peak	Horizontal
*	8709.5	31.4	13.8	45.2	68.2	-23.0	Peak	Horizontal
	11455.0	28.8	19.2	48.0	74.0	-26.0	Peak	Horizontal
	15730.5	26.3	20.5	46.8	74.0	-27.2	Peak	Horizontal
*	6916.0	32.8	9.9	42.7	68.2	-25.5	Peak	Vertical
*	8633.0	31.3	13.5	44.8	68.2	-23.4	Peak	Vertical
	11489.0	26.5	19.3	45.8	74.0	-28.2	Peak	Vertical
	15730.5	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:	802.11n-HT40 - Ant 2	Test Site:	AC1
Test Channel:	38	Test Engineer:	Kevin Ke
Antenna Model No.	FPMI2458-DP2RPSMA		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	6559.0	33.0	8.6	41.6	68.2	-26.6	Peak	Horizontal
*	8633.0	31.2	13.5	44.7	68.2	-23.5	Peak	Horizontal
	11429.5	28.0	19.2	47.2	74.0	-26.8	Peak	Horizontal
	15526.5	27.4	20.6	48.0	74.0	-26.0	Peak	Horizontal
*	6278.5	34.7	7.1	41.8	68.2	-26.4	Peak	Vertical
*	8752.0	31.9	13.9	45.8	68.2	-22.4	Peak	Vertical
	11557.0	29.2	19.5	48.7	74.0	-25.3	Peak	Vertical
	15526.5	27.2	20.6	47.8	74.0	-26.2	Peak	Vertical

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

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

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

Test Mode:	802.11n-HT40 - Ant 2	Test Site:	AC1
Test Channel:	46	Test Engineer:	Kevin Ke
Antenna Model No.	FPMI2458-DP2RPSMA		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is 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	33.5	8.8	42.3	68.2	-25.9	Peak	Horizontal
*	8752.0	30.7	13.9	44.6	68.2	-23.6	Peak	Horizontal
	11463.5	29.5	19.3	48.8	74.0	-25.2	Peak	Horizontal
	15501.0	27.4	20.6	48.0	74.0	-26.0	Peak	Horizontal
*	6601.5	33.0	8.7	41.7	68.2	-26.5	Peak	Vertical
*	8896.5	30.9	14.0	44.9	68.2	-23.3	Peak	Vertical
	11412.5	29.8	19.1	48.9	74.0	-25.1	Peak	Vertical
	15501.0	26.9	20.6	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:	802.11n-HT40 - Ant 2	Test Site:	AC1
Test Channel:	151	Test Engineer:	Kevin Ke
Antenna Model No.	FPMI2458-DP2RPSMA		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	6618.5	32.6	8.7	41.3	68.2	-26.9	Peak	Horizontal
*	8879.5	30.6	14.0	44.6	68.2	-23.6	Peak	Horizontal
	11574.0	28.9	19.5	48.4	74.0	-25.6	Peak	Horizontal
	15781.5	25.2	20.4	45.6	74.0	-28.4	Peak	Horizontal
*	6474.0	33.2	8.2	41.4	68.2	-26.8	Peak	Vertical
*	8701.0	30.8	13.8	44.6	68.2	-23.6	Peak	Vertical
	11225.5	26.9	18.8	45.7	74.0	-28.3	Peak	Vertical
	15781.5	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 2	Test Site:	AC1
Test Channel:	159	Test Engineer:	Kevin Ke
Antenna Model No.	FPMI2458-DP2RPSMA		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is 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	32.8	8.7	41.5	68.2	-26.7	Peak	Horizontal
*	8701.0	30.6	13.8	44.4	68.2	-23.8	Peak	Horizontal
	11854.5	26.5	18.7	45.2	74.0	-28.8	Peak	Horizontal
	15594.5	26.1	20.5	46.6	74.0	-27.4	Peak	Horizontal
*	6321.0	33.7	7.3	41.0	68.2	-27.2	Peak	Vertical
*	8973.0	30.5	14.1	44.6	68.2	-23.6	Peak	Vertical
	11166.0	29.3	18.7	48.0	74.0	-26.0	Peak	Vertical
	15594.5	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-VHT20 - Ant 2	Test Site:	AC1
Test Channel:	36	Test Engineer:	Kevin Ke
Antenna Model No.	FPMI2458-DP2RPSMA		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	6397.5	33.9	7.7	41.6	68.2	-26.6	Peak	Horizontal
*	8973.0	31.2	14.1	45.3	68.2	-22.9	Peak	Horizontal
	11438.0	28.4	19.2	47.6	74.0	-26.4	Peak	Horizontal
	15501.0	27.5	20.6	48.1	74.0	-25.9	Peak	Horizontal
*	6040.5	34.6	6.2	40.8	68.2	-27.4	Peak	Vertical
*	8837.0	32.0	14.0	46.0	68.2	-22.2	Peak	Vertical
	11395.5	28.9	19.1	48.0	74.0	-26.0	Peak	Vertical
	15501.0	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:	44	Test Engineer:	Kevin Ke
Antenna Model No.	FPMI2458-DP2RPSMA		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is 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	34.1	7.2	41.3	68.2	-26.9	Peak	Horizontal
*	8837.0	30.6	14.0	44.6	68.2	-23.6	Peak	Horizontal
	11421.0	29.4	19.1	48.5	74.0	-25.5	Peak	Horizontal
	15560.5	27.6	20.6	48.2	74.0	-25.8	Peak	Horizontal
*	6678.0	32.5	8.7	41.2	68.2	-27.0	Peak	Vertical
*	8964.5	31.4	14.1	45.5	68.2	-22.7	Peak	Vertical
	11506.0	28.5	19.4	47.9	74.0	-26.1	Peak	Vertical
	15560.5	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:	802.11ac-VHT20 - Ant 2	Test Site:	AC1
Test Channel:	48	Test Engineer:	Kevin Ke
Antenna Model No.	FPMI2458-DP2RPSMA		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is 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	33.8	7.8	41.6	68.2	-26.6	Peak	Horizontal
*	8964.5	30.3	14.1	44.4	68.2	-23.8	Peak	Horizontal
	11667.5	28.1	19.3	47.4	74.0	-26.6	Peak	Horizontal
	15569.0	27.3	20.6	47.9	74.0	-26.1	Peak	Horizontal
*	6355.0	33.7	7.5	41.2	68.2	-27.0	Peak	Vertical
*	8828.5	30.9	14.0	44.9	68.2	-23.3	Peak	Vertical
	11395.5	28.3	19.1	47.4	74.0	-26.6	Peak	Vertical
	15569.0	25.3	20.6	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:	149	Test Engineer:	Kevin Ke
Antenna Model No.	FPMI2458-DP2RPSMA		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	6329.5	33.8	7.3	41.1	68.2	-27.1	Peak	Horizontal
*	8667.0	30.5	13.6	44.1	68.2	-24.1	Peak	Horizontal
	11378.5	27.9	19.1	47.0	74.0	-27.0	Peak	Horizontal
	15441.5	25.7	20.9	46.6	74.0	-27.4	Peak	Horizontal
*	6380.5	33.9	7.6	41.5	68.2	-26.7	Peak	Vertical
*	8913.5	30.9	14.0	44.9	68.2	-23.3	Peak	Vertical
	11480.5	28.6	19.3	47.9	74.0	-26.1	Peak	Vertical
	15441.5	25.7	20.9	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 2	Test Site:	AC1
Test Channel:	157	Test Engineer:	Kevin Ke
Antenna Model No.	FPMI2458-DP2RPSMA		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	6499.5	33.7	8.4	42.1	68.2	-26.1	Peak	Horizontal
*	8913.5	30.8	14.0	44.8	68.2	-23.4	Peak	Horizontal
	11480.5	29.0	19.3	48.3	74.0	-25.7	Peak	Horizontal
	15790.0	27.4	20.4	47.8	74.0	-26.2	Peak	Horizontal
*	6389.0	34.6	7.6	42.2	68.2	-26.0	Peak	Vertical
*	8735.0	31.4	13.9	45.3	68.2	-22.9	Peak	Vertical
	11557.0	28.5	19.5	48.0	74.0	-26.0	Peak	Vertical
	15790.0	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 2	Test Site:	AC1
Test Channel:	165	Test Engineer:	Kevin Ke
Antenna Model No.	FPMI2458-DP2RPSMA		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	6414.5	34.1	7.8	41.9	68.2	-26.3	Peak	Horizontal
*	8735.0	30.5	13.9	44.4	68.2	-23.8	Peak	Horizontal
	11982.0	27.7	18.7	46.4	74.0	-27.6	Peak	Horizontal
	15824.0	27.1	20.4	47.5	74.0	-26.5	Peak	Horizontal
*	6678.0	34.1	8.7	42.8	68.2	-25.4	Peak	Vertical
*	8811.5	31.5	14.0	45.5	68.2	-22.7	Peak	Vertical
	11982.0	28.8	18.7	47.5	74.0	-26.5	Peak	Vertical
	15824.0	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:	802.11ac-VHT40 - Ant 2	Test Site:	AC1
Test Channel:	38	Test Engineer:	Kevin Ke
Antenna Model No.	FPMI2458-DP2RPSMA		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is 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	33.2	9.2	42.4	68.2	-25.8	Peak	Horizontal
*	8811.5	30.0	14.0	44.0	68.2	-24.2	Peak	Horizontal
	11446.5	29.9	19.2	49.1	74.0	-24.9	Peak	Horizontal
	15611.5	27.1	20.5	47.6	74.0	-26.4	Peak	Horizontal
*	6712.0	33.7	8.7	42.4	68.2	-25.8	Peak	Vertical
*	8803.0	30.7	14.0	44.7	68.2	-23.5	Peak	Vertical
	11353.0	29.6	19.0	48.6	74.0	-25.4	Peak	Vertical
	15611.5	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 2	Test Site:	AC1
Test Channel:	46	Test Engineer:	Kevin Ke
Antenna Model No.	FPMI2458-DP2RPSMA		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is 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
*	8803.0	30.0	14.0	44.0	68.2	-24.2	Peak	Horizontal
	11446.5	28.4	19.2	47.6	74.0	-26.4	Peak	Horizontal
	15713.5	26.0	20.5	46.5	74.0	-27.5	Peak	Horizontal
*	6440.0	33.5	8.0	41.5	68.2	-26.7	Peak	Vertical
*	8956.0	31.4	14.0	45.4	68.2	-22.8	Peak	Vertical
	11429.5	29.9	19.2	49.1	74.0	-24.9	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:	802.11ac-VHT40 - Ant 2	Test Site:	AC1
Test Channel:	151	Test Engineer:	Kevin Ke
Antenna Model No.	FPMI2458-DP2RPSMA		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is 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	32.4	8.7	41.1	68.2	-27.1	Peak	Horizontal
*	8939.0	30.0	14.0	44.0	68.2	-24.2	Peak	Horizontal
	11395.5	27.9	19.1	47.0	74.0	-27.0	Peak	Horizontal
	15501.0	26.0	20.6	46.6	74.0	-27.4	Peak	Horizontal
*	6652.5	33.9	8.7	42.6	68.2	-25.6	Peak	Vertical
*	8896.5	30.9	14.0	44.9	68.2	-23.3	Peak	Vertical
	11455.0	28.3	19.2	47.5	74.0	-26.5	Peak	Vertical
	15501.0	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:	802.11ac-VHT40 - Ant 2	Test Site:	AC1
Test Channel:	159	Test Engineer:	Kevin Ke
Antenna Model No.	FPMI2458-DP2RPSMA		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is 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	34.4	8.1	42.5	68.2	-25.7	Peak	Horizontal
*	8896.5	30.4	14.0	44.4	68.2	-23.8	Peak	Horizontal
	11395.5	28.9	19.1	48.0	74.0	-26.0	Peak	Horizontal
	15611.5	26.2	20.5	46.7	74.0	-27.3	Peak	Horizontal
*	6593.0	31.9	8.7	40.6	68.2	-27.6	Peak	Vertical
*	8607.5	31.7	13.5	45.2	68.2	-23.0	Peak	Vertical
	11174.5	28.2	18.7	46.9	74.0	-27.1	Peak	Vertical
	15611.5	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-VHT80 - Ant 2	Test Site:	AC1
Test Channel:	42	Test Engineer:	Kevin Ke
Antenna Model No.	FPMI2458-DP2RPSMA		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is 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
*	8607.5	30.4	13.5	43.9	68.2	-24.3	Peak	Horizontal
	11489.0	27.9	19.3	47.2	74.0	-26.8	Peak	Horizontal
	15798.5	27.0	20.4	47.4	74.0	-26.6	Peak	Horizontal
*	6431.5	34.9	7.9	42.8	68.2	-25.4	Peak	Vertical
*	8777.5	31.7	13.9	45.6	68.2	-22.6	Peak	Vertical
	11659.0	28.4	19.3	47.7	74.0	-26.3	Peak	Vertical
	15798.5	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:	802.11ac-VHT80 - Ant 2	Test Site:	AC1
Test Channel:	155	Test Engineer:	Kevin Ke
Antenna Model No.	FPMI2458-DP2RPSMA		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is 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	34.6	7.8	42.4	68.2	-25.8	Peak	Horizontal
*	8998.5	30.2	14.1	44.3	68.2	-23.9	Peak	Horizontal
	11463.5	29.4	19.3	48.7	74.0	-25.3	Peak	Horizontal
	15713.5	27.0	20.5	47.5	74.0	-26.5	Peak	Horizontal
*	6635.5	33.2	8.7	41.9	68.2	-26.3	Peak	Vertical
*	8684.0	32.0	13.7	45.7	68.2	-22.5	Peak	Vertical
	11608.0	28.3	19.4	47.7	74.0	-26.3	Peak	Vertical
	15713.5	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:	802.11a - Ant 3	Test Site:	AC1
Test Channel:	36	Test Engineer:	Kevin Ke
Antenna Model No.	FPMI2458-DP2RPSMA		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is 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	34.2	7.2	41.4	68.2	-26.8	Peak	Horizontal
*	8684.0	30.5	13.7	44.2	68.2	-24.0	Peak	Horizontal
	11540.0	28.9	19.4	48.3	74.0	-25.7	Peak	Horizontal
	15433.0	26.6	20.9	47.5	74.0	-26.5	Peak	Horizontal
*	6448.5	33.8	8.0	41.8	68.2	-26.4	Peak	Vertical
*	8922.0	31.1	14.0	45.1	68.2	-23.1	Peak	Vertical
	11387.0	29.6	19.1	48.7	74.0	-25.3	Peak	Vertical
	15764.5	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:	802.11a - Ant 3	Test Site:	AC1
Test Channel:	44	Test Engineer:	Kevin Ke
Antenna Model No.	FPMI2458-DP2RPSMA		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is 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	33.5	8.2	41.7	68.2	-26.5	Peak	Horizontal
*	8922.0	31.2	14.0	45.2	68.2	-23.0	Peak	Horizontal
	11523.0	28.2	19.4	47.6	74.0	-26.4	Peak	Horizontal
	15637.0	27.1	20.4	47.5	74.0	-26.5	Peak	Horizontal
*	6440.0	34.1	8.0	42.1	68.2	-26.1	Peak	Vertical
*	8760.5	31.3	13.9	45.2	68.2	-23.0	Peak	Vertical
	11361.5	29.1	19.0	48.1	74.0	-25.9	Peak	Vertical
	15637.0	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:	802.11a - Ant 3	Test Site:	AC1
Test Channel:	48	Test Engineer:	Kevin Ke
Antenna Model No.	FPMI2458-DP2RPSMA		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is 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	32.8	9.9	42.7	68.2	-25.5	Peak	Horizontal
*	8760.5	29.9	13.9	43.8	68.2	-24.4	Peak	Horizontal
	11642.0	26.7	19.4	46.1	74.0	-27.9	Peak	Horizontal
	15671.0	27.0	20.4	47.4	74.0	-26.6	Peak	Horizontal
*	6542.0	34.2	8.6	42.8	68.2	-25.4	Peak	Vertical
*	8811.5	31.3	14.0	45.3	68.2	-22.9	Peak	Vertical
	11973.5	29.1	18.7	47.8	74.0	-26.2	Peak	Vertical
	15671.0	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:	802.11a - Ant 3	Test Site:	AC1
Test Channel:	149	Test Engineer:	Kevin Ke
Antenna Model No.	FPMI2458-DP2RPSMA		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is 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	33.8	8.7	42.5	68.2	-25.7	Peak	Horizontal
*	8743.5	28.9	13.9	42.8	68.2	-25.4	Peak	Horizontal
	11506.0	28.9	19.4	48.3	74.0	-25.7	Peak	Horizontal
	15450.0	26.7	20.8	47.5	74.0	-26.5	Peak	Horizontal
*	6763.0	34.0	8.9	42.9	68.2	-25.3	Peak	Vertical
*	8862.5	30.9	14.0	44.9	68.2	-23.3	Peak	Vertical
	11531.5	28.6	19.4	48.0	74.0	-26.0	Peak	Vertical
	15450.0	26.0	20.8	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:	802.11a - Ant 3	Test Site:	AC1
Test Channel:	157	Test Engineer:	Kevin Ke
Antenna Model No.	FPMI2458-DP2RPSMA		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is 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	33.4	8.8	42.2	68.2	-26.0	Peak	Horizontal
*	8862.5	29.6	14.0	43.6	68.2	-24.6	Peak	Horizontal
	11548.5	28.7	19.4	48.1	74.0	-25.9	Peak	Horizontal
	15552.0	27.4	20.6	48.0	74.0	-26.0	Peak	Horizontal
*	6227.5	34.6	6.9	41.5	68.2	-26.7	Peak	Vertical
*	8726.5	31.6	13.8	45.4	68.2	-22.8	Peak	Vertical
	11489.0	29.3	19.3	48.6	74.0	-25.4	Peak	Vertical
	15552.0	26.5	20.6	47.1	74.0	-26.9	Peak	Vertical

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

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

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

Test Mode:	802.11a - Ant 3	Test Site:	AC1
Test Channel:	165	Test Engineer:	Kevin Ke
Antenna Model No.	FPMI2458-DP2RPSMA		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is 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	34.3	7.9	42.2	68.2	-26.0	Peak	Horizontal
*	8726.5	30.2	13.8	44.0	68.2	-24.2	Peak	Horizontal
	11616.5	28.2	19.4	47.6	74.0	-26.4	Peak	Horizontal
	15569.0	26.9	20.6	47.5	74.0	-26.5	Peak	Horizontal
*	6440.0	34.9	8.0	42.9	68.2	-25.3	Peak	Vertical
*	8862.5	30.9	14.0	44.9	68.2	-23.3	Peak	Vertical
	11446.5	28.7	19.2	47.9	74.0	-26.1	Peak	Vertical
	15569.0	27.0	20.6	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 3	Test Site:	AC1
Test Channel:	36	Test Engineer:	Kevin Ke
Antenna Model No.	FPMI2458-DP2RPSMA		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is 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	34.2	8.7	42.9	68.2	-25.3	Peak	Horizontal
*	8862.5	30.5	14.0	44.5	68.2	-23.7	Peak	Horizontal
	11973.5	29.9	18.7	48.6	74.0	-25.4	Peak	Horizontal
	15781.5	27.1	20.4	47.5	74.0	-26.5	Peak	Horizontal
*	6805.5	33.6	9.1	42.7	68.2	-25.5	Peak	Vertical
*	8922.0	31.1	14.0	45.1	68.2	-23.1	Peak	Vertical
	11480.5	29.1	19.3	48.4	74.0	-25.6	Peak	Vertical
	15781.5	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:	802.11n-HT20 - Ant 3	Test Site:	AC1
Test Channel:	44	Test Engineer:	Kevin Ke
Antenna Model No.	FPMI2458-DP2RPSMA		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is 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	35.6	8.0	43.6	68.2	-24.6	Peak	Horizontal
*	8922.0	31.4	14.0	45.4	68.2	-22.8	Peak	Horizontal
	11565.5	29.0	19.5	48.5	74.0	-25.5	Peak	Horizontal
	15518.0	26.4	20.6	47.0	74.0	-27.0	Peak	Horizontal
*	6780.0	33.9	8.9	42.8	68.2	-25.4	Peak	Vertical
*	8726.5	32.0	13.8	45.8	68.2	-22.4	Peak	Vertical
	11242.5	29.5	18.8	48.3	74.0	-25.7	Peak	Vertical
	15518.0	26.3	20.6	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-HT20 - Ant 3	Test Site:	AC1
Test Channel:	48	Test Engineer:	Kevin Ke
Antenna Model No.	FPMI2458-DP2RPSMA		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is 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	32.5	10.5	43.0	68.2	-25.2	Peak	Horizontal
*	8726.5	31.0	13.8	44.8	68.2	-23.4	Peak	Horizontal
	11174.5	28.2	18.7	46.9	74.0	-27.1	Peak	Horizontal
	15645.5	27.0	20.4	47.4	74.0	-26.6	Peak	Horizontal
*	6593.0	33.5	8.7	42.2	68.2	-26.0	Peak	Vertical
*	8735.0	31.1	13.9	45.0	68.2	-23.2	Peak	Vertical
	11990.5	28.9	18.7	47.6	74.0	-26.4	Peak	Vertical
	15645.5	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 3	Test Site:	AC1
Test Channel:	149	Test Engineer:	Kevin Ke
Antenna Model No.	FPMI2458-DP2RPSMA		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is 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	34.8	9.4	44.2	68.2	-24.0	Peak	Horizontal
*	8888.0	29.8	14.0	43.8	68.2	-24.4	Peak	Horizontal
	11999.0	28.7	18.7	47.4	74.0	-26.6	Peak	Horizontal
	15637.0	27.1	20.4	47.5	74.0	-26.5	Peak	Horizontal
*	6508.0	33.6	8.4	42.0	68.2	-26.2	Peak	Vertical
*	8709.5	31.1	13.8	44.9	68.2	-23.3	Peak	Vertical
	11395.5	29.2	19.1	48.3	74.0	-25.7	Peak	Vertical
	15637.0	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-HT20 - Ant 3	Test Site:	AC1
Test Channel:	157	Test Engineer:	Kevin Ke
Antenna Model No.	FPMI2458-DP2RPSMA		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is 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	34.2	7.8	42.0	68.2	-26.2	Peak	Horizontal
*	8709.5	30.4	13.8	44.2	68.2	-24.0	Peak	Horizontal
	11548.5	28.8	19.4	48.2	74.0	-25.8	Peak	Horizontal
	15509.5	26.2	20.6	46.8	74.0	-27.2	Peak	Horizontal
*	6397.5	34.5	7.7	42.2	68.2	-26.0	Peak	Vertical
*	8854.0	31.2	14.0	45.2	68.2	-23.0	Peak	Vertical
	11506.0	28.0	19.4	47.4	74.0	-26.6	Peak	Vertical
	15509.5	26.2	20.6	46.8	74.0	-27.2	Peak	Vertical

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

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

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

Test Mode:	802.11n-HT20 - Ant 3	Test Site:	AC1
Test Channel:	165	Test Engineer:	Kevin Ke
Antenna Model No.	FPMI2458-DP2RPSMA		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	6899.0	33.6	9.8	43.4	68.2	-24.8	Peak	Horizontal
*	8854.0	30.1	14.0	44.1	68.2	-24.1	Peak	Horizontal
	11429.5	28.2	19.2	47.4	74.0	-26.6	Peak	Horizontal
	15424.5	25.2	20.9	46.1	74.0	-27.9	Peak	Horizontal
*	6984.0	32.8	10.4	43.2	68.2	-25.0	Peak	Vertical
*	8939.0	31.5	14.0	45.5	68.2	-22.7	Peak	Vertical
	11523.0	28.9	19.4	48.3	74.0	-25.7	Peak	Vertical
	15424.5	26.2	20.9	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:	802.11n-HT40 - Ant 3	Test Site:	AC1
Test Channel:	38	Test Engineer:	Kevin Ke
Antenna Model No.	FPMI2458-DP2RPSMA		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is 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	33.7	8.8	42.5	68.2	-25.7	Peak	Horizontal
*	8939.0	29.5	14.0	43.5	68.2	-24.7	Peak	Horizontal
	11404.0	27.0	19.1	46.1	74.0	-27.9	Peak	Horizontal
	15637.0	26.3	20.4	46.7	74.0	-27.3	Peak	Horizontal
*	6695.0	32.9	8.7	41.6	68.2	-26.6	Peak	Vertical
*	8709.5	30.9	13.8	44.7	68.2	-23.5	Peak	Vertical
	11429.5	29.3	19.2	48.5	74.0	-25.5	Peak	Vertical
	15637.0	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:	46	Test Engineer:	Kevin Ke
Antenna Model No.	FPMI2458-DP2RPSMA		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is 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	31.6	10.3	41.9	68.2	-26.3	Peak	Horizontal
*	8709.5	30.6	13.8	44.4	68.2	-23.8	Peak	Horizontal
	11948.0	26.8	18.6	45.4	74.0	-28.6	Peak	Horizontal
	15577.5	25.2	20.5	45.7	74.0	-28.3	Peak	Horizontal
*	6533.5	33.3	8.5	41.8	68.2	-26.4	Peak	Vertical
*	8811.5	30.9	14.0	44.9	68.2	-23.3	Peak	Vertical
	11361.5	29.2	19.0	48.2	74.0	-25.8	Peak	Vertical
	15577.5	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:	802.11n-HT40 - Ant 3	Test Site:	AC1
Test Channel:	151	Test Engineer:	Kevin Ke
Antenna Model No.	FPMI2458-DP2RPSMA		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is 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	33.4	9.3	42.7	68.2	-25.5	Peak	Horizontal
*	8709.5	30.5	13.8	44.3	68.2	-23.9	Peak	Horizontal
	11106.5	29.1	18.6	47.7	74.0	-26.3	Peak	Horizontal
	15654.0	27.1	20.4	47.5	74.0	-26.5	Peak	Horizontal
*	6797.0	34.3	9.0	43.3	68.2	-24.9	Peak	Vertical
*	8905.0	31.6	14.0	45.6	68.2	-22.6	Peak	Vertical
	11378.5	29.0	19.1	48.1	74.0	-25.9	Peak	Vertical
	15654.0	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:	802.11n-HT40 - Ant 3	Test Site:	AC1
Test Channel:	159	Test Engineer:	Kevin Ke
Antenna Model No.	FPMI2458-DP2RPSMA		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is 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	34.4	8.7	43.1	68.2	-25.1	Peak	Horizontal
*	8905.0	29.7	14.0	43.7	68.2	-24.5	Peak	Horizontal
	11455.0	28.8	19.2	48.0	74.0	-26.0	Peak	Horizontal
	15637.0	26.5	20.4	46.9	74.0	-27.1	Peak	Horizontal
*	6448.5	34.1	8.0	42.1	68.2	-26.1	Peak	Vertical
*	8548.0	31.7	13.2	44.9	68.2	-23.3	Peak	Vertical
	11599.5	28.8	19.4	48.2	74.0	-25.8	Peak	Vertical
	15637.0	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:	802.11ac-VHT20 - Ant 3	Test Site:	AC1
Test Channel:	36	Test Engineer:	Kevin Ke
Antenna Model No.	FPMI2458-DP2RPSMA		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is 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	23.2	19.2	42.4	68.2	-25.8	Peak	Horizontal
*	8548.0	19.9	22.7	42.6	68.2	-25.6	Peak	Horizontal
	11752.5	19.9	27.2	47.1	74.0	-26.9	Peak	Horizontal
	15798.5	22.2	24.7	46.9	74.0	-27.1	Peak	Horizontal
*	6423.0	33.6	7.8	41.4	68.2	-26.8	Peak	Vertical
*	8641.5	32.3	13.5	45.8	68.2	-22.4	Peak	Vertical
	11353.0	29.0	19.0	48.0	74.0	-26.0	Peak	Vertical
	15798.5	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:	44	Test Engineer:	Kevin Ke
Antenna Model No.	FPMI2458-DP2RPSMA		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is 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	33.2	8.7	41.9	68.2	-26.3	Peak	Horizontal
*	8641.5	30.9	13.5	44.4	68.2	-23.8	Peak	Horizontal
	11633.5	28.3	19.4	47.7	74.0	-26.3	Peak	Horizontal
	15543.5	26.0	20.6	46.6	74.0	-27.4	Peak	Horizontal
*	6788.5	33.7	9.0	42.7	68.2	-25.5	Peak	Vertical
*	8828.5	31.4	14.0	45.4	68.2	-22.8	Peak	Vertical
	11820.5	28.6	18.7	47.3	74.0	-26.7	Peak	Vertical
	15543.5	25.7	20.6	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 3	Test Site:	AC1
Test Channel:	48	Test Engineer:	Kevin Ke
Antenna Model No.	FPMI2458-DP2RPSMA		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is 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	33.0	8.6	41.6	68.2	-26.6	Peak	Horizontal
*	8828.5	29.2	14.0	43.2	68.2	-25.0	Peak	Horizontal
	11395.5	29.0	19.1	48.1	74.0	-25.9	Peak	Horizontal
	15645.5	26.7	20.4	47.1	74.0	-26.9	Peak	Horizontal
*	6397.5	34.6	7.7	42.3	68.2	-25.9	Peak	Vertical
*	8675.5	30.9	13.7	44.6	68.2	-23.6	Peak	Vertical
	11956.5	28.0	18.6	46.6	74.0	-27.4	Peak	Vertical
	15645.5	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 3	Test Site:	AC1
Test Channel:	149	Test Engineer:	Kevin Ke
Antenna Model No.	FPMI2458-DP2RPSMA		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	6134.0	34.1	6.6	40.7	68.2	-27.5	Peak	Horizontal
*	8658.5	30.1	13.6	43.7	68.2	-24.5	Peak	Horizontal
	11480.5	29.2	19.3	48.5	74.0	-25.5	Peak	Horizontal
	15603.0	28.1	20.5	48.6	74.0	-25.4	Peak	Horizontal
*	6431.5	34.3	7.9	42.2	68.2	-26.0	Peak	Vertical
*	8684.0	31.0	13.7	44.7	68.2	-23.5	Peak	Vertical
	11489.0	29.7	19.3	49.0	74.0	-25.0	Peak	Vertical
	15603.0	26.2	20.5	46.7	74.0	-27.3	Peak	Vertical

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

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

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

Test Mode:	802.11ac-VHT20 - Ant 3	Test Site:	AC1
Test Channel:	157	Test Engineer:	Kevin Ke
Antenna Model No.	FPMI2458-DP2RPSMA		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is 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	23.5	18.9	42.4	68.2	-25.8	Peak	Horizontal
*	8684.0	20.3	22.9	43.2	68.2	-25.0	Peak	Horizontal
	11327.5	18.3	27.5	45.8	74.0	-28.2	Peak	Horizontal
	15433.0	19.1	27.2	46.3	74.0	-27.7	Peak	Horizontal
*	6423.0	34.3	7.8	42.1	68.2	-26.1	Peak	Vertical
*	8624.5	31.8	13.5	45.3	68.2	-22.9	Peak	Vertical
	11514.5	29.0	19.4	48.4	74.0	-25.6	Peak	Vertical
	15433.0	26.8	20.9	47.7	74.0	-26.3	Peak	Vertical

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

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

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

Test Mode:	802.11ac-VHT20 - Ant 3	Test Site:	AC1
Test Channel:	165	Test Engineer:	Kevin Ke
Antenna Model No.	FPMI2458-DP2RPSMA		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is 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	33.6	6.2	39.8	68.2	-28.4	Peak	Horizontal
*	8624.5	29.3	13.5	42.8	68.2	-25.4	Peak	Horizontal
	11140.5	29.6	18.7	48.3	74.0	-25.7	Peak	Horizontal
	15577.5	26.6	20.5	47.1	74.0	-26.9	Peak	Horizontal
*	6848.0	33.2	9.4	42.6	68.2	-25.6	Peak	Vertical
*	8726.5	31.3	13.8	45.1	68.2	-23.1	Peak	Vertical
	11455.0	28.2	19.2	47.4	74.0	-26.6	Peak	Vertical
	15577.5	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:	802.11ac-VHT40 - Ant 3	Test Site:	AC1
Test Channel:	38	Test Engineer:	Kevin Ke
Antenna Model No.	FPMI2458-DP2RPSMA		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is 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	33.5	8.9	42.4	68.2	-25.8	Peak	Horizontal
*	8726.5	30.1	13.8	43.9	68.2	-24.3	Peak	Horizontal
	11429.5	28.7	19.2	47.9	74.0	-26.1	Peak	Horizontal
	15773.0	26.6	20.4	47.0	74.0	-27.0	Peak	Horizontal
*	6329.5	33.8	7.3	41.1	68.2	-27.1	Peak	Vertical
*	8684.0	30.6	13.7	44.3	68.2	-23.9	Peak	Vertical
	11242.5	28.5	18.8	47.3	74.0	-26.7	Peak	Vertical
	15773.0	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 3	Test Site:	AC1
Test Channel:	46	Test Engineer:	Kevin Ke
Antenna Model No.	FPMI2458-DP2RPSMA		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	6397.5	34.0	7.7	41.7	68.2	-26.5	Peak	Horizontal
*	8684.0	30.0	13.7	43.7	68.2	-24.5	Peak	Horizontal
	11361.5	29.3	19.0	48.3	74.0	-25.7	Peak	Horizontal
	15577.5	25.7	20.5	46.2	74.0	-27.8	Peak	Horizontal
*	6431.5	35.1	7.9	43.0	68.2	-25.2	Peak	Vertical
*	8735.0	30.8	13.9	44.7	68.2	-23.5	Peak	Vertical
	11353.0	29.4	19.0	48.4	74.0	-25.6	Peak	Vertical
	15577.5	25.9	20.5	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 3	Test Site:	AC1
Test Channel:	151	Test Engineer:	Kevin Ke
Antenna Model No.	FPMI2458-DP2RPSMA		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is 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	32.5	8.7	41.2	68.2	-27.0	Peak	Horizontal
*	8667.0	30.5	13.6	44.1	68.2	-24.1	Peak	Horizontal
	11557.0	27.6	19.5	47.1	74.0	-26.9	Peak	Horizontal
	15560.5	25.1	20.6	45.7	74.0	-28.3	Peak	Horizontal
*	6737.5	34.1	8.8	42.9	68.2	-25.3	Peak	Vertical
*	8896.5	30.9	14.0	44.9	68.2	-23.3	Peak	Vertical
	11489.0	28.1	19.3	47.4	74.0	-26.6	Peak	Vertical
	15560.5	26.2	20.6	46.8	74.0	-27.2	Peak	Vertical

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

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

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

Test Mode:	802.11ac-VHT40 - Ant 3	Test Site:	AC1
Test Channel:	159	Test Engineer:	Kevin Ke
Antenna Model No.	FPMI2458-DP2RPSMA		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	6389.0	33.6	7.6	41.2	68.2	-27.0	Peak	Horizontal
*	8896.5	30.9	14.0	44.9	68.2	-23.3	Peak	Horizontal
	11123.5	28.4	18.6	47.0	74.0	-27.0	Peak	Horizontal
	15849.5	27.2	20.4	47.6	74.0	-26.4	Peak	Horizontal
*	6601.5	32.6	8.7	41.3	68.2	-26.9	Peak	Vertical
*	8641.5	31.4	13.5	44.9	68.2	-23.3	Peak	Vertical
	11183.0	29.3	18.7	48.0	74.0	-26.0	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 3	Test Site:	AC1
Test Channel:	42	Test Engineer:	Kevin Ke
Antenna Model No.	FPMI2458-DP2RPSMA		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is 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	34.2	8.7	42.9	68.2	-25.3	Peak	Horizontal
*	8641.5	30.4	13.5	43.9	68.2	-24.3	Peak	Horizontal
	11336.0	29.1	19.0	48.1	74.0	-25.9	Peak	Horizontal
	15713.5	28.3	20.5	48.8	74.0	-25.2	Peak	Horizontal
*	6695.0	33.2	8.7	41.9	68.2	-26.3	Peak	Vertical
*	8514.0	31.0	12.9	43.9	68.2	-24.3	Peak	Vertical
	11276.5	28.5	18.8	47.3	74.0	-26.7	Peak	Vertical
	15713.5	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:	802.11ac-VHT80 - Ant 3	Test Site:	AC1
Test Channel:	155	Test Engineer:	Kevin Ke
Antenna Model No.	FPMI2458-DP2RPSMA		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7086.0	32.2	11.3	43.5	68.2	-24.7	Peak	Horizontal
*	8888.0	30.3	14.0	44.3	68.2	-23.9	Peak	Horizontal
	11548.5	29.8	19.4	49.2	74.0	-24.8	Peak	Horizontal
	15518.0	28.2	20.6	48.8	74.0	-25.2	Peak	Horizontal
*	6312.5	35.4	7.2	42.6	68.2	-25.6	Peak	Vertical
*	8845.5	31.5	14.0	45.5	68.2	-22.7	Peak	Vertical
	11438.0	28.4	19.2	47.6	74.0	-26.4	Peak	Vertical
	15518.0	26.4	20.6	47.0	74.0	-27.0	Peak	Vertical

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

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

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

Test Mode:	802.11a - Ant 0 + 1 + 2 + 3	Test Site:	AC1
Test Channel:	36	Test Engineer:	Kevin Ke
Antenna Model No.	FPMI2458-DP2RPSMA		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is 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	33.2	9.0	42.2	68.2	-26.0	Peak	Horizontal
*	8845.5	30.7	14.0	44.7	68.2	-23.5	Peak	Horizontal
	11123.5	30.7	18.6	49.3	74.0	-24.7	Peak	Horizontal
	15492.5	28.4	20.7	49.1	74.0	-24.9	Peak	Horizontal
*	6865.0	33.8	9.5	43.3	68.2	-24.9	Peak	Vertical
*	8684.0	32.0	13.7	45.7	68.2	-22.5	Peak	Vertical
	11421.0	28.4	19.1	47.5	74.0	-26.5	Peak	Vertical
	15492.5	27.5	20.7	48.2	74.0	-25.8	Peak	Vertical

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

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

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

Test Mode:	802.11a - Ant 0 + 1 + 2 + 3	Test Site:	AC1
Test Channel:	44	Test Engineer:	Kevin Ke
Antenna Model No.	FPMI2458-DP2RPSMA		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is 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	33.4	9.3	42.7	68.2	-25.5	Peak	Horizontal
*	8684.0	31.5	13.7	45.2	68.2	-23.0	Peak	Horizontal
	11429.5	29.7	19.2	48.9	74.0	-25.1	Peak	Horizontal
	15637.0	27.2	20.4	47.6	74.0	-26.4	Peak	Horizontal
*	6584.5	33.3	8.6	41.9	68.2	-26.3	Peak	Vertical
*	8862.5	31.4	14.0	45.4	68.2	-22.8	Peak	Vertical
	11429.5	29.7	19.2	48.9	74.0	-25.1	Peak	Vertical
	15637.0	27.2	20.4	47.6	74.0	-26.4	Peak	Vertical

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

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

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

Test Mode:	802.11a - Ant 0 + 1 + 2 + 3	Test Site:	AC1
Test Channel:	48	Test Engineer:	Kevin Ke
Antenna Model No.	FPMI2458-DP2RPSMA		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	6176.5	34.0	6.7	40.7	68.2	-27.5	Peak	Horizontal
*	8862.5	30.2	14.0	44.2	68.2	-24.0	Peak	Horizontal
	11455.0	29.3	19.2	48.5	74.0	-25.5	Peak	Horizontal
	15637.0	26.4	20.4	46.8	74.0	-27.2	Peak	Horizontal
*	6822.5	33.3	9.2	42.5	68.2	-25.7	Peak	Vertical
*	8692.5	31.1	13.7	44.8	68.2	-23.4	Peak	Vertical
	11973.5	28.5	18.7	47.2	74.0	-26.8	Peak	Vertical
	15841.0	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:	802.11a - Ant 0 + 1 + 2 + 3	Test Site:	AC1
Test Channel:	149	Test Engineer:	Kevin Ke
Antenna Model No.	FPMI2458-DP2RPSMA		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is 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	31.7	10.1	41.8	68.2	-26.4	Peak	Horizontal
*	8837.0	29.3	14.0	43.3	68.2	-24.9	Peak	Horizontal
	11480.5	32.3	19.3	51.6	74.0	-22.4	Peak	Horizontal
	15841.0	26.7	20.4	47.1	74.0	-26.9	Peak	Horizontal
*	6831.0	23.9	19.5	43.4	68.2	-24.8	Peak	Vertical
*	8531.0	22.7	22.7	45.4	68.2	-22.8	Peak	Vertical
	11489.0	22.8	27.8	50.6	74.0	-23.4	Peak	Vertical
	15841.0	21.6	24.6	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:	157	Test Engineer:	Kevin Ke
Antenna Model No.	FPMI2458-DP2RPSMA		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7009.5	32.2	10.7	42.9	68.2	-25.3	Peak	Horizontal
*	8531.0	31.3	13.1	44.4	68.2	-23.8	Peak	Horizontal
	11582.5	31.4	19.5	50.9	74.0	-23.1	Peak	Horizontal
	15696.5	26.5	20.5	47.0	74.0	-27.0	Peak	Horizontal
*	6695.0	32.5	8.7	41.2	68.2	-27.0	Peak	Vertical
*	8760.5	30.8	13.9	44.7	68.2	-23.5	Peak	Vertical
	11574.0	30.9	19.5	50.4	74.0	-23.6	Peak	Vertical
	15696.5	26.1	20.5	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 0 + 1 + 2 + 3	Test Site:	AC1
Test Channel:	165	Test Engineer:	Kevin Ke
Antenna Model No.	FPMI2458-DP2RPSMA		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is 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	33.0	7.9	40.9	68.2	-27.3	Peak	Horizontal
*	8760.5	29.6	13.9	43.5	68.2	-24.7	Peak	Horizontal
	11565.5	28.3	19.5	47.8	74.0	-26.2	Peak	Horizontal
	15926.0	25.8	20.4	46.2	74.0	-27.8	Peak	Horizontal
*	6652.5	33.1	8.7	41.8	68.2	-26.4	Peak	Vertical
*	8692.5	31.5	13.7	45.2	68.2	-23.0	Peak	Vertical
	11642.0	29.6	19.4	49.0	74.0	-25.0	Peak	Vertical
	15926.0	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 + 1 + 2 + 3	Test Site:	AC1
Test Channel:	36	Test Engineer:	Kevin Ke
Antenna Model No.	FPMI2458-DP2RPSMA		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is 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	32.4	8.7	41.1	68.2	-27.1	Peak	Horizontal
*	8692.5	30.9	13.7	44.6	68.2	-23.6	Peak	Horizontal
	11480.5	29.6	19.3	48.9	74.0	-25.1	Peak	Horizontal
	15917.5	26.1	20.4	46.5	74.0	-27.5	Peak	Horizontal
*	6210.5	34.1	6.9	41.0	68.2	-27.2	Peak	Vertical
*	8879.5	32.1	14.0	46.1	68.2	-22.1	Peak	Vertical
	11378.5	28.7	19.1	47.8	74.0	-26.2	Peak	Vertical
	15917.5	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:	802.11n-HT20 - Ant 0 + 1 + 2 + 3	Test Site:	AC1
Test Channel:	44	Test Engineer:	Kevin Ke
Antenna Model No.	FPMI2458-DP2RPSMA		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	6270.0	34.1	7.1	41.2	68.2	-27.0	Peak	Horizontal
*	8879.5	29.5	14.0	43.5	68.2	-24.7	Peak	Horizontal
	11047.0	28.7	18.5	47.2	74.0	-26.8	Peak	Horizontal
	15611.5	26.3	20.5	46.8	74.0	-27.2	Peak	Horizontal
*	6278.5	33.4	7.1	40.5	68.2	-27.7	Peak	Vertical
*	8675.5	31.3	13.7	45.0	68.2	-23.2	Peak	Vertical
	11336.0	28.7	19.0	47.7	74.0	-26.3	Peak	Vertical
	15611.5	27.0	20.5	47.5	74.0	-26.5	Peak	Vertical

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

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

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

Test Mode:	802.11n-HT20 - Ant 0 + 1 + 2 + 3	Test Site:	AC1
Test Channel:	48	Test Engineer:	Kevin Ke
Antenna Model No.	FPMI2458-DP2RPSMA		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	6304.0	34.8	7.2	42.0	68.2	-26.2	Peak	Horizontal
*	8675.5	30.1	13.7	43.8	68.2	-24.4	Peak	Horizontal
	11327.5	27.7	18.9	46.6	74.0	-27.4	Peak	Horizontal
	15645.5	25.6	20.4	46.0	74.0	-28.0	Peak	Horizontal
*	6882.0	33.0	9.7	42.7	68.2	-25.5	Peak	Vertical
*	8709.5	30.8	13.8	44.6	68.2	-23.6	Peak	Vertical
	11463.5	28.8	19.3	48.1	74.0	-25.9	Peak	Vertical
	15645.5	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 + 1 + 2 + 3	Test Site:	AC1
Test Channel:	149	Test Engineer:	Kevin Ke
Antenna Model No.	FPMI2458-DP2RPSMA		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is 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	33.3	9.2	42.5	68.2	-25.7	Peak	Horizontal
*	8650.0	29.7	13.6	43.3	68.2	-24.9	Peak	Horizontal
	11982.0	29.3	18.7	48.0	74.0	-26.0	Peak	Horizontal
	15832.5	26.0	20.4	46.4	74.0	-27.6	Peak	Horizontal
*	6695.0	32.7	8.7	41.4	68.2	-26.8	Peak	Vertical
*	8930.5	30.0	14.0	44.0	68.2	-24.2	Peak	Vertical
	11499.1	36.4	19.3	55.7	74.0	-18.3	Peak	Vertical
	11499.1	23.4	19.3	42.7	54.0	-11.3	Average	Vertical

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

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

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

Test Mode:	802.11n-HT20 - Ant 0 + 1 + 2 + 3	Test Site:	AC1
Test Channel:	157	Test Engineer:	Kevin Ke
Antenna Model No.	FPMI2458-DP2RPSMA		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7077.5	32.2	11.3	43.5	68.2	-24.7	Peak	Horizontal
*	8930.5	30.1	14.0	44.1	68.2	-24.1	Peak	Horizontal
	11565.5	28.9	19.5	48.4	74.0	-25.6	Peak	Horizontal
	15645.5	26.1	20.4	46.5	74.0	-27.5	Peak	Horizontal
*	6856.5	32.8	9.5	42.3	68.2	-25.9	Peak	Vertical
*	8735.0	31.8	13.9	45.7	68.2	-22.5	Peak	Vertical
	11557.0	29.7	19.5	49.2	74.0	-24.8	Peak	Vertical
	15645.5	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:	802.11n-HT20 - Ant 0 + 1 + 2 + 3	Test Site:	AC1
Test Channel:	165	Test Engineer:	Kevin Ke
Antenna Model No.	FPMI2458-DP2RPSMA		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is 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	34.9	6.9	41.8	68.2	-26.4	Peak	Horizontal
*	8735.0	31.1	13.9	45.0	68.2	-23.2	Peak	Horizontal
	11642.0	30.2	19.4	49.6	74.0	-24.4	Peak	Horizontal
	15849.5	25.5	20.4	45.9	74.0	-28.1	Peak	Horizontal
*	6346.5	34.3	7.4	41.7	68.2	-26.5	Peak	Vertical
*	8939.0	31.5	14.0	45.5	68.2	-22.7	Peak	Vertical
	11650.5	31.0	19.3	50.3	74.0	-23.7	Peak	Vertical
	15849.5	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:	802.11n-HT40 - Ant 0 + 1 + 2 + 3	Test Site:	AC1
Test Channel:	38	Test Engineer:	Kevin Ke
Antenna Model No.	FPMI2458-DP2RPSMA		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is 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	33.4	7.9	41.3	68.2	-26.9	Peak	Horizontal
*	8939.0	30.6	14.0	44.6	68.2	-23.6	Peak	Horizontal
	11642.0	31.6	19.4	51.0	74.0	-23.0	Peak	Horizontal
	15722.0	26.7	20.5	47.2	74.0	-26.8	Peak	Horizontal
*	6669.5	33.3	8.7	42.0	68.2	-26.2	Peak	Vertical
*	8973.0	31.3	14.1	45.4	68.2	-22.8	Peak	Vertical
	11472.0	29.2	19.3	48.5	74.0	-25.5	Peak	Vertical
	15722.0	26.5	20.5	47.0	74.0	-27.0	Peak	Vertical

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

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

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

Test Mode:	802.11n-HT40 - Ant 0 + 1 + 2 + 3	Test Site:	AC1
Test Channel:	46	Test Engineer:	Kevin Ke
Antenna Model No.	FPMI2458-DP2RPSMA		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is 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	22.7	19.1	41.8	68.2	-26.4	Peak	Horizontal
*	8973.0	20.7	23.0	43.7	68.2	-24.5	Peak	Horizontal
	11837.5	19.5	27.1	46.6	74.0	-27.4	Peak	Horizontal
	15892.0	24.0	24.4	48.4	74.0	-25.6	Peak	Horizontal
*	6219.0	34.1	6.9	41.0	68.2	-27.2	Peak	Vertical
*	8633.0	31.3	13.5	44.8	68.2	-23.4	Peak	Vertical
	11319.0	28.2	18.9	47.1	74.0	-26.9	Peak	Vertical
	15892.0	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-HT40 - Ant 0 + 1 + 2 + 3	Test Site:	AC1
Test Channel:	151	Test Engineer:	Kevin Ke
Antenna Model No.	FPMI2458-DP2RPSMA		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is 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	32.5	8.7	41.2	68.2	-27.0	Peak	Horizontal
*	8692.5	31.4	13.7	45.1	68.2	-23.1	Peak	Horizontal
	11497.5	30.0	19.3	49.3	74.0	-24.7	Peak	Horizontal
	15866.5	27.2	20.4	47.6	74.0	-26.4	Peak	Horizontal
*	6703.5	32.1	8.7	40.8	68.2	-27.4	Peak	Vertical
*	8692.5	30.6	13.7	44.3	68.2	-23.9	Peak	Vertical
	11497.5	31.2	19.3	50.5	74.0	-23.5	Peak	Vertical
	15577.5	27.4	20.5	47.9	74.0	-26.1	Peak	Vertical

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

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

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

Test Mode:	802.11n-HT40 - Ant 0 + 1 + 2 + 3	Test Site:	AC1
Test Channel:	159	Test Engineer:	Kevin Ke
Antenna Model No.	FPMI2458-DP2RPSMA		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	6797.0	32.5	9.0	41.5	68.2	-26.7	Peak	Horizontal
*	8786.0	31.3	13.9	45.2	68.2	-23.0	Peak	Horizontal
	11514.5	30.8	19.4	50.2	74.0	-23.8	Peak	Horizontal
	15577.5	26.2	20.5	46.7	74.0	-27.3	Peak	Horizontal
*	6244.5	34.5	7.0	41.5	68.2	-26.7	Peak	Vertical
*	8786.0	29.3	13.9	43.2	68.2	-25.0	Peak	Vertical
	11523.0	32.8	19.4	52.2	74.0	-21.8	Peak	Vertical
	16147.0	26.5	20.5	47.0	74.0	-27.0	Peak	Vertical

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

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

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

Test Mode:	802.11ac-VHT20 - Ant 0 + 1 + 2 + 3	Test Site:	AC1
Test Channel:	36	Test Engineer:	Kevin Ke
Antenna Model No.	FPMI2458-DP2RPSMA		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	6406.0	33.4	7.7	41.1	68.2	-27.1	Peak	Horizontal
*	8624.5	30.9	13.5	44.4	68.2	-23.8	Peak	Horizontal
	11132.0	30.0	18.6	48.6	74.0	-25.4	Peak	Horizontal
	15594.5	26.3	20.5	46.8	74.0	-27.2	Peak	Horizontal
*	6278.5	34.3	7.1	41.4	68.2	-26.8	Peak	Vertical
*	8709.5	31.0	13.8	44.8	68.2	-23.4	Peak	Vertical
	11412.5	29.3	19.1	48.4	74.0	-25.6	Peak	Vertical
	15594.5	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-VHT20 - Ant 0 + 1 + 2 + 3	Test Site:	AC1
Test Channel:	44	Test Engineer:	Kevin Ke
Antenna Model No.	FPMI2458-DP2RPSMA		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is 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	33.9	7.7	41.6	68.2	-26.6	Peak	Horizontal
*	8709.5	30.3	13.8	44.1	68.2	-24.1	Peak	Horizontal
	11395.5	29.3	19.1	48.4	74.0	-25.6	Peak	Horizontal
	15832.5	27.6	20.4	48.0	74.0	-26.0	Peak	Horizontal
*	6312.5	34.4	7.2	41.6	68.2	-26.6	Peak	Vertical
*	8522.5	31.4	13.0	44.4	68.2	-23.8	Peak	Vertical
	11361.5	28.7	19.0	47.7	74.0	-26.3	Peak	Vertical
	15832.5	26.8	20.4	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-VHT20 - Ant 0 + 1 + 2 + 3	Test Site:	AC1
Test Channel:	48	Test Engineer:	Kevin Ke
Antenna Model No.	FPMI2458-DP2RPSMA		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is 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	33.9	7.0	40.9	68.2	-27.3	Peak	Horizontal
*	8522.5	30.8	13.0	43.8	68.2	-24.4	Peak	Horizontal
	11540.0	29.5	19.4	48.9	74.0	-25.1	Peak	Horizontal
	15671.0	27.0	20.4	47.4	74.0	-26.6	Peak	Horizontal
*	6899.0	33.1	9.8	42.9	68.2	-25.3	Peak	Vertical
*	8930.5	31.0	14.0	45.0	68.2	-23.2	Peak	Vertical
	11106.5	29.0	18.6	47.6	74.0	-26.4	Peak	Vertical
	15671.0	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 0 + 1 + 2 + 3	Test Site:	AC1
Test Channel:	149	Test Engineer:	Kevin Ke
Antenna Model No.	FPMI2458-DP2RPSMA		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	6899.0	30.8	9.8	40.6	68.2	-27.6	Peak	Horizontal
*	8777.5	30.1	13.9	44.0	68.2	-24.2	Peak	Horizontal
	11497.5	32.8	19.3	52.1	74.0	-21.9	Peak	Horizontal
	15807.0	26.4	20.4	46.8	74.0	-27.2	Peak	Horizontal
*	6210.5	34.4	6.9	41.3	68.2	-26.9	Peak	Vertical
*	8905.0	32.1	14.0	46.1	68.2	-22.1	Peak	Vertical
	11498.3	35.8	19.3	55.1	74.0	-18.9	Peak	Vertical
	11498.3	23.1	19.3	42.4	54.0	-11.6	Average	Vertical
	15807.0	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 0 + 1 + 2 + 3	Test Site:	AC1
Test Channel:	157	Test Engineer:	Kevin Ke
Antenna Model No.	FPMI2458-DP2RPSMA		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is 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	32.6	9.3	41.9	68.2	-26.3	Peak	Horizontal
*	8905.0	29.8	14.0	43.8	68.2	-24.4	Peak	Horizontal
	11531.5	28.5	19.4	47.9	74.0	-26.1	Peak	Horizontal
	15926.0	26.0	20.4	46.4	74.0	-27.6	Peak	Horizontal
*	6338.0	33.4	7.4	40.8	68.2	-27.4	Peak	Vertical
*	8675.5	31.4	13.7	45.1	68.2	-23.1	Peak	Vertical
	11557.0	28.1	19.5	47.6	74.0	-26.4	Peak	Vertical
	15926.0	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-VHT20 - Ant 0 + 1 + 2 + 3	Test Site:	AC1
Test Channel:	165	Test Engineer:	Kevin Ke
Antenna Model No.	FPMI2458-DP2RPSMA		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is 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	34.2	7.1	41.3	68.2	-26.9	Peak	Horizontal
*	8675.5	31.0	13.7	44.7	68.2	-23.5	Peak	Horizontal
	10945.0	29.8	18.4	48.2	74.0	-25.8	Peak	Horizontal
	15637.0	25.7	20.4	46.1	74.0	-27.9	Peak	Horizontal
*	6287.0	34.1	7.1	41.2	68.2	-27.0	Peak	Horizontal
*	8633.0	32.5	13.5	46.0	68.2	-22.2	Peak	Vertical
	11650.5	30.8	19.3	50.1	74.0	-23.9	Peak	Vertical
	15637.0	27.3	20.4	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-VHT40 - Ant 0 + 1 + 2 + 3	Test Site:	AC1
Test Channel:	38	Test Engineer:	Kevin Ke
Antenna Model No.	FPMI2458-DP2RPSMA		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is 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	33.5	8.7	42.2	68.2	-26.0	Peak	Horizontal
*	8633.0	30.1	13.5	43.6	68.2	-24.6	Peak	Horizontal
	11480.5	28.6	19.3	47.9	74.0	-26.1	Peak	Horizontal
	15705.0	25.8	20.5	46.3	74.0	-27.7	Peak	Horizontal
*	6295.5	35.4	7.2	42.6	68.2	-25.6	Peak	Vertical
*	8633.0	31.6	13.5	45.1	68.2	-23.1	Peak	Vertical
	11506.0	28.4	19.4	47.8	74.0	-26.2	Peak	Vertical
	15705.0	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:	802.11ac-VHT40 - Ant 0 + 1 + 2 + 3	Test Site:	AC1
Test Channel:	46	Test Engineer:	Kevin Ke
Antenna Model No.	FPMI2458-DP2RPSMA		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is 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	21.4	19.1	40.5	68.2	-27.7	Peak	Horizontal
*	8633.0	21.6	22.9	44.5	68.2	-23.7	Peak	Horizontal
	11982.0	21.3	27.1	48.4	74.0	-25.6	Peak	Horizontal
	15781.5	22.6	24.8	47.4	74.0	-26.6	Peak	Horizontal
*	6168.0	33.5	6.7	40.2	68.2	-28.0	Peak	Vertical
*	8658.5	29.8	13.6	43.4	68.2	-24.8	Peak	Vertical
	11021.5	27.8	18.5	46.3	74.0	-27.7	Peak	Vertical
	15781.5	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 0 + 1 + 2 + 3	Test Site:	AC1
Test Channel:	151	Test Engineer:	Kevin Ke
Antenna Model No.	FPMI2458-DP2RPSMA		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is 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
*	8845.5	30.2	14.0	44.2	68.2	-24.0	Peak	Horizontal
	11480.5	28.2	19.3	47.5	74.0	-26.5	Peak	Horizontal
	15849.5	26.7	20.4	47.1	74.0	-26.9	Peak	Horizontal
*	6244.5	34.9	7.0	41.9	68.2	-26.3	Peak	Vertical
*	8845.5	31.2	14.0	45.2	68.2	-23.0	Peak	Vertical
	11497.5	28.9	19.3	48.2	74.0	-25.8	Peak	Vertical
	15849.5	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-VHT40 - Ant 0 + 1 + 2 + 3	Test Site:	AC1
Test Channel:	159	Test Engineer:	Kevin Ke
Antenna Model No.	FPMI2458-DP2RPSMA		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is 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	33.0	8.7	41.7	68.2	-26.5	Peak	Horizontal
*	8845.5	29.6	14.0	43.6	68.2	-24.6	Peak	Horizontal
	11353.0	28.6	19.0	47.6	74.0	-26.4	Peak	Horizontal
	15790.0	25.1	20.4	45.5	74.0	-28.5	Peak	Horizontal
*	6312.5	34.1	7.2	41.3	68.2	-26.9	Peak	Vertical
*	8709.5	30.9	13.8	44.7	68.2	-23.5	Peak	Vertical
	11582.5	28.3	19.5	47.8	74.0	-26.2	Peak	Vertical
	15790.0	26.5	20.4	46.9	74.0	-27.1	Peak	Vertical

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

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

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

Test Mode:	802.11ac-VHT80 - Ant 0 + 1 + 2 + 3	Test Site:	AC1
Test Channel:	42	Test Engineer:	Kevin Ke
Antenna Model No.	FPMI2458-DP2RPSMA		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is 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	33.0	8.3	41.3	68.2	-26.9	Peak	Horizontal
*	8709.5	30.2	13.8	44.0	68.2	-24.2	Peak	Horizontal
	11446.5	28.4	19.2	47.6	74.0	-26.4	Peak	Horizontal
	15722.0	25.9	20.5	46.4	74.0	-27.6	Peak	Horizontal
*	6202.0	34.3	6.8	41.1	68.2	-27.1	Peak	Vertical
*	8811.5	30.9	14.0	44.9	68.2	-23.3	Peak	Vertical
	11489.0	28.7	19.3	48.0	74.0	-26.0	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:	155	Test Engineer:	Kevin Ke
Antenna Model No.	FPMI2458-DP2RPSMA		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is 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	33.4	7.8	41.2	68.2	-27.0	Peak	Horizontal
*	8939.0	29.9	14.0	43.9	68.2	-24.3	Peak	Horizontal
	11514.5	29.8	19.4	49.2	74.0	-24.8	Peak	Horizontal
	15730.5	28.0	20.5	48.5	74.0	-25.5	Peak	Horizontal
*	6576.0	33.1	8.6	41.7	68.2	-26.5	Peak	Vertical
*	8735.0	31.4	13.9	45.3	68.2	-22.9	Peak	Vertical
	11463.5	30.2	19.3	49.5	74.0	-24.5	Peak	Vertical
	15730.5	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+80 - Ant 0 + 1 + 2 + 3	Test Site:	AC1
Test Channel:	42 + 155	Test Engineer:	Kevin Ke
Antenna Model No.	FPMI2458-DP2RPSMA		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7936.0	31.3	12.4	43.7	68.2	-24.5	Peak	Horizontal
*	8667.0	31.0	13.6	44.6	68.2	-23.6	Peak	Horizontal
	9338.5	31.6	14.6	46.2	74.0	-27.8	Peak	Horizontal
	11327.5	29.1	18.9	48.0	74.0	-26.0	Peak	Horizontal
*	7834.0	31.7	12.4	44.1	68.2	-24.1	Peak	Vertical
*	8675.5	31.2	13.7	44.9	68.2	-23.3	Peak	Vertical
	9364.0	31.3	14.5	45.8	74.0	-28.2	Peak	Vertical
	11251.0	29.5	18.8	48.3	74.0	-25.7	Peak	Vertical

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

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

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

Galtronics Omni Antenna Test Result

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

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7563.0	30.1	12.8	42.9	74.0	-31.1	Peak	Horizontal
	8452.0	29.3	12.5	41.8	74.0	-32.2	Peak	Horizontal
*	8936.0	29.2	14.0	43.2	68.2	-25.0	Peak	Horizontal
*	9685.0	29.1	14.6	43.7	68.2	-24.5	Peak	Horizontal
	7458.5	29.9	12.8	42.7	74.0	-31.3	Peak	Vertical
	8463.0	29.4	12.6	42.0	74.0	-32.0	Peak	Vertical
*	8635.0	29.1	13.5	42.6	68.2	-25.6	Peak	Vertical
*	9685.0	29.6	14.6	44.2	68.2	-24.0	Peak	Vertical

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

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

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

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

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7632.0	30.1	12.6	42.7	74.0	-31.3	Peak	Horizontal
	8250.0	29.5	11.9	41.4	74.0	-32.6	Peak	Horizontal
*	8965.0	28.0	14.1	42.1	68.2	-26.1	Peak	Horizontal
*	9632.5	29.4	14.4	43.8	68.2	-24.4	Peak	Horizontal
	7458.0	28.4	12.8	41.2	74.0	-32.8	Peak	Vertical
	8352.0	29.5	12.0	41.5	74.0	-32.5	Peak	Vertical
*	8965.0	27.7	14.1	41.8	68.2	-26.4	Peak	Vertical
*	9685.0	28.1	14.6	42.7	68.2	-25.5	Peak	Vertical

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

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

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

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

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7563.0	29.8	12.8	42.6	74.0	-31.4	Peak	Horizontal
	8425.0	28.9	12.3	41.2	74.0	-32.8	Peak	Horizontal
*	8635.0	28.1	13.5	41.6	68.2	-26.6	Peak	Horizontal
*	9825.4	28.1	15.7	43.8	68.2	-24.4	Peak	Horizontal
	7458.5	28.6	12.8	41.4	74.0	-32.6	Peak	Vertical
	8320.0	29.2	11.9	41.1	74.0	-32.9	Peak	Vertical
*	8975.6	28.4	14.1	42.5	68.2	-25.7	Peak	Vertical
*	9874.3	27.7	15.8	43.5	68.2	-24.7	Peak	Vertical

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

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

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

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

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7456.0	28.6	12.8	41.4	74.0	-32.6	Peak	Horizontal
	8250.0	29.8	11.9	41.7	74.0	-32.3	Peak	Horizontal
*	9685.0	28.8	14.6	43.4	68.2	-24.8	Peak	Horizontal
*	10283.0	28.0	16.5	44.5	68.2	-23.7	Peak	Horizontal
	7415.0	28.8	12.6	41.4	74.0	-32.6	Peak	Vertical
	8225.5	29.9	11.9	41.8	74.0	-32.2	Peak	Vertical
*	9825.5	28.7	15.7	44.4	68.2	-23.8	Peak	Vertical
*	10246.6	27.9	16.4	44.3	68.2	-23.9	Peak	Vertical

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

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

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

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

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7436.0	28.1	12.7	40.8	74.0	-33.2	Peak	Horizontal
	8256.2	29.7	11.9	41.6	74.0	-32.4	Peak	Horizontal
*	9658.3	28.2	14.5	42.7	68.2	-25.5	Peak	Horizontal
*	10258.0	27.9	16.5	44.4	68.2	-23.8	Peak	Horizontal
	7463.0	28.9	12.8	41.7	74.0	-32.3	Peak	Vertical
	8256.0	29.3	11.9	41.2	74.0	-32.8	Peak	Vertical
*	9568.0	29.0	14.4	43.4	68.2	-24.8	Peak	Vertical
*	10238.0	27.5	16.4	43.9	68.2	-24.3	Peak	Vertical

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

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

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

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

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	8463.0	28.0	12.6	40.6	74.0	-33.4	Peak	Horizontal
	9102.0	27.0	14.4	41.4	74.0	-32.6	Peak	Horizontal
*	10463.0	28.1	17.1	45.2	68.2	-23.0	Peak	Horizontal
*	12965.0	25.2	19.8	45.0	68.2	-23.2	Peak	Horizontal
	8486.0	28.3	12.7	41.0	74.0	-33.0	Peak	Vertical
	9425.0	29.9	14.4	44.3	74.0	-29.7	Peak	Vertical
*	12796.0	25.2	19.1	44.3	68.2	-23.9	Peak	Vertical
*	13526.0	24.9	21.8	46.7	68.2	-21.5	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:	36	Test Engineer:	Kevin Ke
Antenna Model No.	Galtronics Omni		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	8425.0	29.6	12.3	41.9	74.0	-32.1	Peak	Horizontal
	9412.0	29.4	14.5	43.9	74.0	-30.1	Peak	Horizontal
*	10425.0	27.8	17.0	44.8	68.2	-23.4	Peak	Horizontal
*	12963.0	25.9	19.8	45.7	68.2	-22.5	Peak	Horizontal
	8362.0	29.0	12.0	41.0	74.0	-33.0	Peak	Vertical
	9125.0	28.3	14.6	42.9	74.0	-31.1	Peak	Vertical
*	9682.0	28.7	14.6	43.3	68.2	-24.9	Peak	Vertical
*	10362.0	28.0	16.8	44.8	68.2	-23.4	Peak	Vertical

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

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

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

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

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	9103.0	27.8	14.4	42.2	74.0	-31.8	Peak	Horizontal
	10635.0	28.2	17.3	45.5	74.0	-28.5	Peak	Horizontal
*	12893.0	25.9	19.4	45.3	68.2	-22.9	Peak	Horizontal
*	13569.0	25.3	21.8	47.1	68.2	-21.1	Peak	Horizontal
	8436.0	28.7	12.4	41.1	74.0	-32.9	Peak	Vertical
	9425.0	28.1	14.4	42.5	74.0	-31.5	Peak	Vertical
*	10362.0	27.8	16.8	44.6	68.2	-23.6	Peak	Vertical
*	12968.0	24.7	19.8	44.5	68.2	-23.7	Peak	Vertical

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

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

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

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

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	8362.0	29.7	12.0	41.7	74.0	-32.3	Peak	Horizontal
	9425.0	29.4	14.4	43.8	74.0	-30.2	Peak	Horizontal
*	10369.0	28.4	16.8	45.2	68.2	-23.0	Peak	Horizontal
*	12896.0	25.5	19.4	44.9	68.2	-23.3	Peak	Horizontal
	7425.0	28.7	12.7	41.4	74.0	-32.6	Peak	Vertical
	8265.0	29.4	11.9	41.3	74.0	-32.7	Peak	Vertical
*	9685.0	28.1	14.6	42.7	68.2	-25.5	Peak	Vertical
*	10469.0	27.3	17.1	44.4	68.2	-23.8	Peak	Vertical

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

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

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

Test Mode:	802.11n-HT20 - Ant 0	Test Site:	AC1
Test Channel:	149	Test Engineer:	Kevin Ke
Antenna Model No.	Galtronics Omni		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	8325.0	28.9	11.9	40.8	74.0	-33.2	Peak	Horizontal
	9425.0	28.6	14.4	43.0	74.0	-31.0	Peak	Horizontal
*	10003.0	28.3	15.4	43.7	68.2	-24.5	Peak	Horizontal
*	12964.0	24.4	19.8	44.2	68.2	-24.0	Peak	Horizontal
	8263.0	29.9	11.9	41.8	74.0	-32.2	Peak	Vertical
	11540.0	28.4	19.4	47.8	74.0	-26.2	Peak	Vertical
*	12896.0	26.4	19.4	45.8	68.2	-22.4	Peak	Vertical
*	13986.0	27.9	22.6	50.5	68.2	-17.7	Peak	Vertical

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

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

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

Test Mode:	802.11n-HT20 - Ant 0	Test Site:	AC1
Test Channel:	157	Test Engineer:	Kevin Ke
Antenna Model No.	Galtronics Omni		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7425.0	28.1	12.7	40.8	74.0	-33.2	Peak	Horizontal
	8362.0	29.2	12.0	41.2	74.0	-32.8	Peak	Horizontal
*	9685.0	28.9	14.6	43.5	68.2	-24.7	Peak	Horizontal
*	12895.0	25.0	19.4	44.4	68.2	-23.8	Peak	Horizontal
	7362.0	29.5	12.5	42.0	74.0	-32.0	Peak	Vertical
	8361.0	29.4	12.0	41.4	74.0	-32.6	Peak	Vertical
*	9635.0	28.9	14.4	43.3	68.2	-24.9	Peak	Vertical
*	13605.0	26.6	21.8	48.4	68.2	-19.8	Peak	Vertical

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

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

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

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

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7362.0	28.9	12.5	41.4	74.0	-32.6	Peak	Horizontal
	8253.0	29.7	11.9	41.6	74.0	-32.4	Peak	Horizontal
*	9684.0	28.4	14.6	43.0	68.2	-25.2	Peak	Horizontal
*	10463.0	27.2	17.1	44.3	68.2	-23.9	Peak	Horizontal
	7364.0	28.9	12.5	41.4	74.0	-32.6	Peak	Vertical
	8333.0	29.0	11.9	40.9	74.0	-33.1	Peak	Vertical
*	9888.0	29.2	15.5	44.7	68.2	-23.5	Peak	Vertical
*	10001.0	27.9	15.4	43.3	68.2	-24.9	Peak	Vertical

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

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

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

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

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7698.0	29.8	12.4	42.2	74.0	-31.8	Peak	Horizontal
	9126.0	27.5	14.6	42.1	74.0	-31.9	Peak	Horizontal
*	10365.0	28.8	16.8	45.6	68.2	-22.6	Peak	Horizontal
*	12896.0	25.6	19.4	45.0	68.2	-23.2	Peak	Horizontal
	8425.0	28.8	12.3	41.1	74.0	-32.9	Peak	Vertical
	9425.0	29.8	14.4	44.2	74.0	-29.8	Peak	Vertical
*	12896.0	25.3	19.4	44.7	68.2	-23.5	Peak	Vertical
*	13650.0	26.1	21.8	47.9	68.2	-20.3	Peak	Vertical

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

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

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

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

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7695.0	29.1	12.4	41.5	74.0	-32.5	Peak	Horizontal
	8425.0	28.8	12.3	41.1	74.0	-32.9	Peak	Horizontal
*	9635.0	28.4	14.4	42.8	68.2	-25.4	Peak	Horizontal
*	10351.0	27.6	16.8	44.4	68.2	-23.8	Peak	Horizontal
	7658.0	29.2	12.5	41.7	74.0	-32.3	Peak	Vertical
	8436.0	29.7	12.4	42.1	74.0	-31.9	Peak	Vertical
*	9635.0	29.4	14.4	43.8	68.2	-24.4	Peak	Vertical
*	12864.0	25.1	19.3	44.4	68.2	-23.8	Peak	Vertical

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

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

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

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

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7458.0	29.2	12.8	42.0	74.0	-32.0	Peak	Horizontal
	8365.0	28.7	12.0	40.7	74.0	-33.3	Peak	Horizontal
*	9583.0	28.2	14.4	42.6	68.2	-25.6	Peak	Horizontal
*	13650.0	26.5	21.8	48.3	68.2	-19.9	Peak	Horizontal
	7425.0	28.3	12.7	41.0	74.0	-33.0	Peak	Vertical
	8256.0	29.9	11.9	41.8	74.0	-32.2	Peak	Vertical
*	9645.0	28.0	14.4	42.4	68.2	-25.8	Peak	Vertical
*	10365.0	27.7	16.8	44.5	68.2	-23.7	Peak	Vertical

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

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

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

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

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	9412.0	29.0	14.5	43.5	74.0	-30.5	Peak	Horizontal
	10635.0	27.5	17.3	44.8	74.0	-29.2	Peak	Horizontal
*	12896.0	24.9	19.4	44.3	68.2	-23.9	Peak	Horizontal
*	13563.0	24.6	21.8	46.4	68.2	-21.8	Peak	Horizontal
	9123.0	28.0	14.5	42.5	74.0	-31.5	Peak	Vertical
	10685.0	27.9	17.4	45.3	74.0	-28.7	Peak	Vertical
*	12968.0	24.6	19.8	44.4	68.2	-23.8	Peak	Vertical
*	13658.0	26.9	21.8	48.7	68.2	-19.5	Peak	Vertical

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

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

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

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

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	9136.0	28.5	14.6	43.1	74.0	-30.9	Peak	Horizontal
	11023.0	27.7	18.5	46.2	74.0	-27.8	Peak	Horizontal
*	12985.0	25.2	19.8	45.0	68.2	-23.2	Peak	Horizontal
*	13452.0	25.6	21.6	47.2	68.2	-21.0	Peak	Horizontal
	9425.0	29.7	14.4	44.1	74.0	-29.9	Peak	Vertical
	11253.0	27.1	18.8	45.9	74.0	-28.1	Peak	Vertical
*	12895.0	26.0	19.4	45.4	68.2	-22.8	Peak	Vertical
*	13685.0	26.9	21.9	48.8	68.2	-19.4	Peak	Vertical

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

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

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

Test Mode:	802.11ac-VHT20 - Ant 0	Test Site:	AC1
Test Channel:	44	Test Engineer:	Kevin Ke
Antenna Model No.	Galtronics Omni		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	9425.0	29.7	14.4	44.1	74.0	-29.9	Peak	Horizontal
	11254.0	27.0	18.8	45.8	74.0	-28.2	Peak	Horizontal
*	12789.0	25.6	19.0	44.6	68.2	-23.6	Peak	Horizontal
*	13654.0	26.4	21.8	48.2	68.2	-20.0	Peak	Horizontal
	9325.0	28.7	14.6	43.3	74.0	-30.7	Peak	Vertical
	11355.0	25.7	19.0	44.7	74.0	-29.3	Peak	Vertical
*	12795.0	25.0	19.1	44.1	68.2	-24.1	Peak	Vertical
*	13458.0	24.7	21.6	46.3	68.2	-21.9	Peak	Vertical

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

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

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

Test Mode:	802.11ac-VHT20 - Ant 0	Test Site:	AC1
Test Channel:	48	Test Engineer:	Kevin Ke
Antenna Model No.	Galtronics Omni		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	9302.0	28.0	14.7	42.7	74.0	-31.3	Peak	Horizontal
	11850.0	25.6	18.7	44.3	74.0	-29.7	Peak	Horizontal
*	12754.0	25.1	18.9	44.0	68.2	-24.2	Peak	Horizontal
*	13654.0	25.8	21.8	47.6	68.2	-20.6	Peak	Horizontal
	9425.0	29.1	14.4	43.5	74.0	-30.5	Peak	Vertical
	11685.0	25.7	19.2	44.9	74.0	-29.1	Peak	Vertical
*	12895.0	25.8	19.4	45.2	68.2	-23.0	Peak	Vertical
*	13654.0	26.5	21.8	48.3	68.2	-19.9	Peak	Vertical

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

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

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

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

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	9054.0	28.0	14.2	42.2	74.0	-31.8	Peak	Horizontal
	11656.0	25.7	19.3	45.0	74.0	-29.0	Peak	Horizontal
*	12874.0	25.3	19.3	44.6	68.2	-23.6	Peak	Horizontal
*	13965.0	26.7	22.6	49.3	68.2	-18.9	Peak	Horizontal
	9015.0	27.6	14.1	41.7	74.0	-32.3	Peak	Vertical
	11068.0	27.6	18.5	46.1	74.0	-27.9	Peak	Vertical
*	12912.0	24.8	19.5	44.3	68.2	-23.9	Peak	Vertical
*	13690.0	26.2	21.9	48.1	68.2	-20.1	Peak	Vertical

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

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

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

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

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	9035.0	27.5	14.2	41.7	74.0	-32.3	Peak	Horizontal
	11258.0	27.1	18.8	45.9	74.0	-28.1	Peak	Horizontal
*	12850.0	25.1	19.2	44.3	68.2	-23.9	Peak	Horizontal
*	13680.0	26.6	21.9	48.5	68.2	-19.7	Peak	Horizontal
	9038.0	28.6	14.2	42.8	74.0	-31.2	Peak	Vertical
	11253.0	26.4	18.8	45.2	74.0	-28.8	Peak	Vertical
*	12850.0	25.1	19.2	44.3	68.2	-23.9	Peak	Vertical
*	13682.0	27.0	21.9	48.9	68.2	-19.3	Peak	Vertical

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

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

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

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

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	9036.0	27.1	14.2	41.3	74.0	-32.7	Peak	Horizontal
	11365.0	26.8	19.0	45.8	74.0	-28.2	Peak	Horizontal
*	12985.0	25.2	19.8	45.0	68.2	-23.2	Peak	Horizontal
*	13654.0	26.1	21.8	47.9	68.2	-20.3	Peak	Horizontal
	9035.0	29.1	14.2	43.3	74.0	-30.7	Peak	Vertical
	11258.0	27.2	18.8	46.0	74.0	-28.0	Peak	Vertical
*	12980.0	25.7	19.8	45.5	68.2	-22.7	Peak	Vertical
*	13685.0	26.7	21.9	48.6	68.2	-19.6	Peak	Vertical

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

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

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

Test Mode:	802.11ac-VHT40 - Ant 0	Test Site:	AC1
Test Channel:	38	Test Engineer:	Kevin Ke
Antenna Model No.	Galtronics Omni		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	9054.0	27.2	14.2	41.4	74.0	-32.6	Peak	Horizontal
	11365.0	26.2	19.0	45.2	74.0	-28.8	Peak	Horizontal
*	12902.0	24.7	19.5	44.2	68.2	-24.0	Peak	Horizontal
*	13520.0	26.2	21.8	48.0	68.2	-20.2	Peak	Horizontal
	9085.0	27.6	14.4	42.0	74.0	-32.0	Peak	Vertical
	11368.0	26.0	19.0	45.0	74.0	-29.0	Peak	Vertical
*	12903.0	24.9	19.5	44.4	68.2	-23.8	Peak	Vertical
*	13602.0	26.6	21.8	48.4	68.2	-19.8	Peak	Vertical

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

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

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

Test Mode:	802.11ac-VHT40 - Ant 0	Test Site:	AC1
Test Channel:	46	Test Engineer:	Kevin Ke
Antenna Model No.	Galtronics Omni		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	9065.0	28.8	14.3	43.1	74.0	-30.9	Peak	Horizontal
	11258.0	26.0	18.8	44.8	74.0	-29.2	Peak	Horizontal
*	12903.0	26.0	19.5	45.5	68.2	-22.7	Peak	Horizontal
*	13680.0	26.8	21.9	48.7	68.2	-19.5	Peak	Horizontal
	9078.0	27.5	14.3	41.8	74.0	-32.2	Peak	Vertical
	11028.0	28.3	18.5	46.8	74.0	-27.2	Peak	Vertical
*	12905.0	25.4	19.5	44.9	68.2	-23.3	Peak	Vertical
*	13602.0	26.8	21.8	48.6	68.2	-19.6	Peak	Vertical

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

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

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

Test Mode:	802.11ac-VHT40 - Ant 0	Test Site:	AC1
Test Channel:	151	Test Engineer:	Kevin Ke
Antenna Model No.	Galtronics Omni		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	9125.0	27.3	14.6	41.9	74.0	-32.1	Peak	Horizontal
	11360.0	25.7	19.0	44.7	74.0	-29.3	Peak	Horizontal
*	12752.0	25.4	18.9	44.3	68.2	-23.9	Peak	Horizontal
*	13625.0	27.2	21.8	49.0	68.2	-19.2	Peak	Horizontal
	9425.0	29.5	14.4	43.9	74.0	-30.1	Peak	Vertical
	11256.0	26.6	18.8	45.4	74.0	-28.6	Peak	Vertical
*	12902.0	26.5	19.5	46.0	68.2	-22.2	Peak	Vertical
*	13520.0	25.2	21.8	47.0	68.2	-21.2	Peak	Vertical

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

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

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

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

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	9410.0	28.9	14.5	43.4	74.0	-30.6	Peak	Horizontal
	10965.0	27.6	18.4	46.0	74.0	-28.0	Peak	Horizontal
*	12856.0	25.3	19.3	44.6	68.2	-23.6	Peak	Horizontal
*	13652.0	26.7	21.8	48.5	68.2	-19.7	Peak	Horizontal
	9320.0	28.1	14.6	42.7	74.0	-31.3	Peak	Vertical
	11586.0	25.4	19.5	44.9	74.0	-29.1	Peak	Vertical
*	12985.0	24.0	19.8	43.8	68.2	-24.4	Peak	Vertical
*	13685.0	27.7	21.9	49.6	68.2	-18.6	Peak	Vertical

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

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

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

Test Mode:	802.11ac-VHT80 - Ant 0	Test Site:	AC1
Test Channel:	42	Test Engineer:	Kevin Ke
Antenna Model No.	Galtronics Omni		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	9025.0	27.7	14.2	41.9	74.0	-32.1	Peak	Horizontal
	11695.0	25.9	19.1	45.0	74.0	-29.0	Peak	Horizontal
*	12958.0	24.4	19.7	44.1	68.2	-24.1	Peak	Horizontal
*	13652.0	26.6	21.8	48.4	68.2	-19.8	Peak	Horizontal
	9025.0	27.2	14.2	41.4	74.0	-32.6	Peak	Vertical
	11264.0	26.7	18.8	45.5	74.0	-28.5	Peak	Vertical
*	12958.0	24.7	19.7	44.4	68.2	-23.8	Peak	Vertical
*	13625.0	26.3	21.8	48.1	68.2	-20.1	Peak	Vertical

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

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

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

Test Mode:	802.11ac-VHT80 - Ant 0	Test Site:	AC1
Test Channel:	155	Test Engineer:	Kevin Ke
Antenna Model No.	Galtronics Omni		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	9036.0	28.1	14.2	42.3	74.0	-31.7	Peak	Horizontal
	10965.0	27.3	18.4	45.7	74.0	-28.3	Peak	Horizontal
*	12850.0	25.9	19.2	45.1	68.2	-23.1	Peak	Horizontal
*	13698.0	26.1	22.0	48.1	68.2	-20.1	Peak	Horizontal
	9320.0	28.4	14.6	43.0	74.0	-31.0	Peak	Vertical
	10852.0	28.4	18.1	46.5	74.0	-27.5	Peak	Vertical
*	12750.0	26.1	18.9	45.0	68.2	-23.2	Peak	Vertical
*	13620.0	26.9	21.8	48.7	68.2	-19.5	Peak	Vertical

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

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

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

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

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	9362.0	29.6	14.5	44.1	74.0	-29.9	Peak	Horizontal
	10851.0	28.6	18.1	46.7	74.0	-27.3	Peak	Horizontal
*	12802.0	27.5	19.1	46.6	68.2	-21.6	Peak	Horizontal
*	13620.0	27.3	21.8	49.1	68.2	-19.1	Peak	Horizontal
	9065.0	28.0	14.3	42.3	74.0	-31.7	Peak	Vertical
	10965.0	28.4	18.4	46.8	74.0	-27.2	Peak	Vertical
*	12802.0	27.9	19.1	47.0	68.2	-21.2	Peak	Vertical
*	13652.0	27.4	21.8	49.2	68.2	-19.0	Peak	Vertical

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

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

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

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

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	9320.0	29.2	14.6	43.8	74.0	-30.2	Peak	Horizontal
	10858.0	28.6	18.2	46.8	74.0	-27.2	Peak	Horizontal
*	12850.0	26.7	19.2	45.9	68.2	-22.3	Peak	Horizontal
*	13620.0	28.1	21.8	49.9	68.2	-18.3	Peak	Horizontal
	9365.0	29.3	14.5	43.8	74.0	-30.2	Peak	Vertical
	10695.0	28.6	17.5	46.1	74.0	-27.9	Peak	Vertical
*	12850.0	26.7	19.2	45.9	68.2	-22.3	Peak	Vertical
*	13652.0	27.6	21.8	49.4	68.2	-18.8	Peak	Vertical

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

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

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

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

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	9362.0	29.7	14.5	44.2	74.0	-29.8	Peak	Horizontal
	10850.0	28.4	18.1	46.5	74.0	-27.5	Peak	Horizontal
*	12756.0	26.1	18.9	45.0	68.2	-23.2	Peak	Horizontal
*	13685.0	27.9	21.9	49.8	68.2	-18.4	Peak	Horizontal
	9362.0	29.2	14.5	43.7	74.0	-30.3	Peak	Vertical
	10650.0	29.2	17.4	46.6	74.0	-27.4	Peak	Vertical
*	12958.0	25.7	19.7	45.4	68.2	-22.8	Peak	Vertical
*	13520.0	25.9	21.8	47.7	68.2	-20.5	Peak	Vertical

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

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

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

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

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7458.0	28.9	12.8	41.7	74.0	-32.3	Peak	Horizontal
	8364.0	29.7	12.0	41.7	74.0	-32.3	Peak	Horizontal
*	10489.0	28.6	17.1	45.7	68.2	-22.5	Peak	Horizontal
*	12854.0	26.7	19.3	46.0	68.2	-22.2	Peak	Horizontal
	9156.0	29.2	14.7	43.9	74.0	-30.1	Peak	Vertical
	11489.0	30.2	19.3	49.5	74.0	-24.5	Peak	Vertical
*	12968.0	25.7	19.8	45.5	68.2	-22.7	Peak	Vertical
*	13458.0	26.5	21.6	48.1	68.2	-20.1	Peak	Vertical

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

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

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

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

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	8256.0	30.1	11.9	42.0	74.0	-32.0	Peak	Horizontal
	10852.0	27.7	18.1	45.8	74.0	-28.2	Peak	Horizontal
*	12896.0	26.4	19.4	45.8	68.2	-22.4	Peak	Horizontal
*	13520.0	25.5	21.8	47.3	68.2	-20.9	Peak	Horizontal
	9158.0	28.2	14.7	42.9	74.0	-31.1	Peak	Vertical
	11565.5	28.9	19.5	48.4	74.0	-25.6	Peak	Vertical
*	12960.0	25.5	19.7	45.2	68.2	-23.0	Peak	Vertical
*	13528.0	26.0	21.8	47.8	68.2	-20.4	Peak	Vertical

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

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

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

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

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	8468.0	29.3	12.6	41.9	74.0	-32.1	Peak	Horizontal
	9362.0	30.1	14.5	44.6	74.0	-29.4	Peak	Horizontal
*	10463.0	28.9	17.1	46.0	68.2	-22.2	Peak	Horizontal
*	12905.0	26.3	19.5	45.8	68.2	-22.4	Peak	Horizontal
	9123.0	28.5	14.5	43.0	74.0	-31.0	Peak	Vertical
	11650.5	28.3	19.3	47.6	74.0	-26.4	Peak	Vertical
*	12803.0	26.4	19.1	45.5	68.2	-22.7	Peak	Vertical
*	13620.0	26.8	21.8	48.6	68.2	-19.6	Peak	Vertical

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

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

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

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

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	9325.0	28.6	14.6	43.2	74.0	-30.8	Peak	Horizontal
	10763.0	28.1	17.7	45.8	74.0	-28.2	Peak	Horizontal
*	12804.0	26.3	19.1	45.4	68.2	-22.8	Peak	Horizontal
*	13680.0	26.9	21.9	48.8	68.2	-19.4	Peak	Horizontal
	8428.0	29.0	12.4	41.4	74.0	-32.6	Peak	Vertical
	11204.0	27.3	18.8	46.1	74.0	-27.9	Peak	Vertical
*	12803.0	25.9	19.1	45.0	68.2	-23.2	Peak	Vertical
*	13520.0	26.1	21.8	47.9	68.2	-20.3	Peak	Vertical

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

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

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

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

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	8238.0	30.4	11.9	42.3	74.0	-31.7	Peak	Horizontal
	9425.0	30.2	14.4	44.6	74.0	-29.4	Peak	Horizontal
*	10456.0	28.2	17.1	45.3	68.2	-22.9	Peak	Horizontal
*	12806.0	26.1	19.1	45.2	68.2	-23.0	Peak	Horizontal
	7425.0	29.5	12.7	42.2	74.0	-31.8	Peak	Vertical
	9328.0	28.6	14.6	43.2	74.0	-30.8	Peak	Vertical
*	10425.0	29.1	17.0	46.1	68.2	-22.1	Peak	Vertical
*	12806.0	26.4	19.1	45.5	68.2	-22.7	Peak	Vertical

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

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

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

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

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	8425.0	29.3	12.3	41.6	74.0	-32.4	Peak	Horizontal
	9368.0	29.4	14.5	43.9	74.0	-30.1	Peak	Horizontal
*	10369.0	29.0	16.8	45.8	68.2	-22.4	Peak	Horizontal
*	12780.0	27.3	19.0	46.3	68.2	-21.9	Peak	Horizontal
	7469.0	29.2	12.8	42.0	74.0	-32.0	Peak	Vertical
	8206.0	30.5	11.9	42.4	74.0	-31.6	Peak	Vertical
*	10463.0	28.3	17.1	45.4	68.2	-22.8	Peak	Vertical
*	12960.0	25.3	19.7	45.0	68.2	-23.2	Peak	Vertical

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

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

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

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

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	8458.0	30.4	11.1	41.5	74.0	-32.5	Peak	Horizontal
	9463.0	29.7	13.6	43.3	74.0	-30.7	Peak	Horizontal
*	10528.0	30.9	15.8	46.7	68.2	-21.5	Peak	Horizontal
*	12964.0	29.1	15.8	44.9	68.2	-23.3	Peak	Horizontal
	9438.0	29.5	14.4	43.9	74.0	-30.1	Peak	Vertical
	11489.0	29.8	19.3	49.1	74.0	-24.9	Peak	Vertical
*	12836.5	26.6	19.2	45.8	68.2	-22.4	Peak	Vertical
*	13655.8	26.6	21.8	48.4	68.2	-19.8	Peak	Vertical

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

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

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

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

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	8320.0	30.0	11.9	41.9	74.0	-32.1	Peak	Horizontal
	9428.0	30.0	14.4	44.4	74.0	-29.6	Peak	Horizontal
*	10380.0	29.3	16.9	46.2	68.2	-22.0	Peak	Horizontal
*	12984.0	25.7	19.8	45.5	68.2	-22.7	Peak	Horizontal
	7695.0	29.5	12.4	41.9	74.0	-32.1	Peak	Vertical
	9425.0	29.0	14.4	43.4	74.0	-30.6	Peak	Vertical
*	10256.0	28.9	16.5	45.4	68.2	-22.8	Peak	Vertical
*	12940.0	25.6	19.7	45.3	68.2	-22.9	Peak	Vertical

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

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

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

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

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	9465.0	28.9	14.4	43.3	74.0	-30.7	Peak	Horizontal
	11650.5	27.7	19.3	47.0	74.0	-27.0	Peak	Horizontal
*	12893.3	25.3	19.4	44.7	68.2	-23.5	Peak	Horizontal
*	13602.0	27.2	21.8	49.0	68.2	-19.2	Peak	Horizontal
	7458.0	29.2	12.8	42.0	74.0	-32.0	Peak	Vertical
	9025.0	28.3	14.2	42.5	74.0	-31.5	Peak	Vertical
*	10360.0	28.7	16.8	45.5	68.2	-22.7	Peak	Vertical
*	12851.0	25.8	19.2	45.0	68.2	-23.2	Peak	Vertical

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

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

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

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

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7638.0	29.2	12.6	41.8	74.0	-32.2	Peak	Horizontal
	9128.0	28.3	14.6	42.9	74.0	-31.1	Peak	Horizontal
*	10450.0	28.9	17.1	46.0	68.2	-22.2	Peak	Horizontal
*	12852.0	25.8	19.2	45.0	68.2	-23.2	Peak	Horizontal
	7583.0	29.5	12.7	42.2	74.0	-31.8	Peak	Vertical
	8496.0	29.0	12.8	41.8	74.0	-32.2	Peak	Vertical
*	10385.0	28.4	16.9	45.3	68.2	-22.9	Peak	Vertical
*	12804.0	26.2	19.1	45.3	68.2	-22.9	Peak	Vertical

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

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

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

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

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	9425.0	28.9	14.4	43.3	74.0	-30.7	Peak	Horizontal
	11306.0	26.8	18.9	45.7	74.0	-28.3	Peak	Horizontal
*	12876.0	25.6	19.4	45.0	68.2	-23.2	Peak	Horizontal
*	13850.0	27.2	22.3	49.5	68.2	-18.7	Peak	Horizontal
	7436.0	30.2	12.7	42.9	74.0	-31.1	Peak	Vertical
	8125.0	29.7	12.2	41.9	74.0	-32.1	Peak	Vertical
*	9837.0	28.5	16.0	44.5	68.2	-23.7	Peak	Vertical
*	10469.0	29.4	17.1	46.5	68.2	-21.7	Peak	Vertical

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

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

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

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

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	9362.0	28.8	14.5	43.3	74.0	-30.7	Peak	Horizontal
	11258.0	26.4	18.8	45.2	74.0	-28.8	Peak	Horizontal
*	12840.0	25.8	19.2	45.0	68.2	-23.2	Peak	Horizontal
*	13528.0	25.5	21.8	47.3	68.2	-20.9	Peak	Horizontal
	7458.0	29.0	12.8	41.8	74.0	-32.2	Peak	Vertical
	8359.0	29.4	12.0	41.4	74.0	-32.6	Peak	Vertical
*	9802.0	29.2	15.1	44.3	68.2	-23.9	Peak	Vertical
*	10462.0	28.3	17.1	45.4	68.2	-22.8	Peak	Vertical

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

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

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

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

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	8369.0	29.0	12.1	41.1	74.0	-32.9	Peak	Horizontal
	11256.0	27.0	18.8	45.8	74.0	-28.2	Peak	Horizontal
*	12863.0	25.2	19.3	44.5	68.2	-23.7	Peak	Horizontal
*	13695.0	27.0	21.9	48.9	68.2	-19.3	Peak	Horizontal
	8469.0	29.5	12.6	42.1	74.0	-31.9	Peak	Vertical
	9032.0	28.4	14.2	42.6	74.0	-31.4	Peak	Vertical
*	10382.0	28.8	16.9	45.7	68.2	-22.5	Peak	Vertical
*	12736.0	26.4	18.9	45.3	68.2	-22.9	Peak	Vertical

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

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

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

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

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	8458.0	29.2	12.5	41.7	74.0	-32.3	Peak	Horizontal
	9426.0	29.3	14.4	43.7	74.0	-30.3	Peak	Horizontal
*	10275.0	28.4	16.5	44.9	68.2	-23.3	Peak	Horizontal
*	12968.0	25.8	19.8	45.6	68.2	-22.6	Peak	Horizontal
	9085.0	27.6	14.4	42.0	74.0	-32.0	Peak	Vertical
	10692.0	28.0	17.5	45.5	74.0	-28.5	Peak	Vertical
*	12968.0	25.3	19.8	45.1	68.2	-23.1	Peak	Vertical
*	13650.0	27.0	21.8	48.8	68.2	-19.4	Peak	Vertical

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

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

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

Test Mode:	802.11ac-VHT20 - Ant 1	Test Site:	AC1
Test Channel:	44	Test Engineer:	Kevin Ke
Antenna Model No.	Galtronics Omni		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	8458.0	28.2	12.5	40.7	74.0	-33.3	Peak	Horizontal
	9428.0	29.6	14.4	44.0	74.0	-30.0	Peak	Horizontal
*	10286.0	28.3	16.6	44.9	68.2	-23.3	Peak	Horizontal
*	12802.0	26.1	19.1	45.2	68.2	-23.0	Peak	Horizontal
	8496.0	29.3	12.8	42.1	74.0	-31.9	Peak	Vertical
	9125.0	28.5	14.6	43.1	74.0	-30.9	Peak	Vertical
*	10405.0	28.2	16.9	45.1	68.2	-23.1	Peak	Vertical
*	12869.0	26.4	19.3	45.7	68.2	-22.5	Peak	Vertical

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

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

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

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

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	8428.0	28.8	12.4	41.2	74.0	-32.8	Peak	Horizontal
	9362.0	28.9	14.5	43.4	74.0	-30.6	Peak	Horizontal
*	10463.0	27.8	17.1	44.9	68.2	-23.3	Peak	Horizontal
*	12836.0	25.1	19.2	44.3	68.2	-23.9	Peak	Horizontal
	7469.0	29.5	12.8	42.3	74.0	-31.7	Peak	Vertical
	8256.0	30.3	11.9	42.2	74.0	-31.8	Peak	Vertical
*	10463.0	28.3	17.1	45.4	68.2	-22.8	Peak	Vertical
*	12965.0	25.6	19.8	45.4	68.2	-22.8	Peak	Vertical

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

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

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

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

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7458.0	28.9	12.8	41.7	74.0	-32.3	Peak	Horizontal
	8364.0	29.7	12.0	41.7	74.0	-32.3	Peak	Horizontal
*	10489.0	28.6	17.1	45.7	68.2	-22.5	Peak	Horizontal
*	12854.0	26.7	19.3	46.0	68.2	-22.2	Peak	Horizontal
	9156.0	29.2	14.7	43.9	74.0	-30.1	Peak	Vertical
	11489.0	30.2	19.3	49.5	74.0	-24.5	Peak	Vertical
*	12968.0	25.7	19.8	45.5	68.2	-22.7	Peak	Vertical
*	13458.0	26.5	21.6	48.1	68.2	-20.1	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:	157	Test Engineer:	Kevin Ke
Antenna Model No.	Galtronics Omni		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	8256.0	30.1	11.9	42.0	74.0	-32.0	Peak	Horizontal
	10852.0	27.7	18.1	45.8	74.0	-28.2	Peak	Horizontal
*	12896.0	26.4	19.4	45.8	68.2	-22.4	Peak	Horizontal
*	13520.0	25.5	21.8	47.3	68.2	-20.9	Peak	Horizontal
	9158.0	28.2	14.7	42.9	74.0	-31.1	Peak	Vertical
	11565.5	28.9	19.5	48.4	74.0	-25.6	Peak	Vertical
*	12960.0	25.5	19.7	45.2	68.2	-23.0	Peak	Vertical
*	13528.0	26.0	21.8	47.8	68.2	-20.4	Peak	Vertical

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

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

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

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

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	8468.0	29.3	12.6	41.9	74.0	-32.1	Peak	Horizontal
	9362.0	30.1	14.5	44.6	74.0	-29.4	Peak	Horizontal
*	10463.0	28.9	17.1	46.0	68.2	-22.2	Peak	Horizontal
*	12905.0	26.3	19.5	45.8	68.2	-22.4	Peak	Horizontal
	9123.0	28.5	14.5	43.0	74.0	-31.0	Peak	Vertical
	11650.5	28.3	19.3	47.6	74.0	-26.4	Peak	Vertical
*	12803.0	26.4	19.1	45.5	68.2	-22.7	Peak	Vertical
*	13620.0	26.8	21.8	48.6	68.2	-19.6	Peak	Vertical

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

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

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

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

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7458.0	28.8	12.8	41.6	74.0	-32.4	Peak	Horizontal
	8258.0	29.7	11.9	41.6	74.0	-32.4	Peak	Horizontal
*	9752.0	30.4	14.8	45.2	68.2	-23.0	Peak	Horizontal
*	10358.0	28.7	16.8	45.5	68.2	-22.7	Peak	Horizontal
	7458.0	29.5	12.8	42.3	74.0	-31.7	Peak	Vertical
	9028.0	28.1	14.2	42.3	74.0	-31.7	Peak	Vertical
*	10425.0	29.2	17.0	46.2	68.2	-22.0	Peak	Vertical
*	12843.0	26.7	19.2	45.9	68.2	-22.3	Peak	Vertical

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

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

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

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

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7458.0	29.0	12.8	41.8	74.0	-32.2	Peak	Horizontal
	8365.0	29.1	12.0	41.1	74.0	-32.9	Peak	Horizontal
*	9858.0	28.0	16.2	44.2	68.2	-24.0	Peak	Horizontal
*	10104.0	28.3	15.7	44.0	68.2	-24.2	Peak	Horizontal
	8436.0	29.1	12.4	41.5	74.0	-32.5	Peak	Vertical
	9025.0	28.0	14.2	42.2	74.0	-31.8	Peak	Vertical
*	10458.0	28.4	17.1	45.5	68.2	-22.7	Peak	Vertical
*	12847.0	25.6	19.2	44.8	68.2	-23.4	Peak	Vertical

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

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

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

Test Mode:	802.11ac-VHT40 - Ant 1	Test Site:	AC1
Test Channel:	54	Test Engineer:	Kevin Ke
Antenna Model No.	Galtronics Omni		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	9428.0	28.8	14.4	43.2	74.0	-30.8	Peak	Horizontal
	10685.0	27.7	17.4	45.1	74.0	-28.9	Peak	Horizontal
*	12968.0	25.5	19.8	45.3	68.2	-22.9	Peak	Horizontal
*	13625.0	26.5	21.8	48.3	68.2	-19.9	Peak	Horizontal
	7468.0	29.5	12.8	42.3	74.0	-31.7	Peak	Vertical
	8425.0	29.3	12.3	41.6	74.0	-32.4	Peak	Vertical
*	9874.0	28.3	15.8	44.1	68.2	-24.1	Peak	Vertical
*	10365.0	28.3	16.8	45.1	68.2	-23.1	Peak	Vertical

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

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

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

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

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7365.0	29.6	12.5	42.1	74.0	-31.9	Peak	Horizontal
	8368.0	29.7	12.0	41.7	74.0	-32.3	Peak	Horizontal
*	9858.0	28.6	16.2	44.8	68.2	-23.4	Peak	Horizontal
*	10368.0	28.7	16.8	45.5	68.2	-22.7	Peak	Horizontal
	7365.0	29.6	12.5	42.1	74.0	-31.9	Peak	Vertical
	9402.0	29.9	14.5	44.4	74.0	-29.6	Peak	Vertical
*	10368.0	28.7	16.8	45.5	68.2	-22.7	Peak	Vertical
*	12840.0	25.3	19.2	44.5	68.2	-23.7	Peak	Vertical

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

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

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

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

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7362.0	29.4	12.5	41.9	74.0	-32.1	Peak	Horizontal
	8425.0	29.2	12.3	41.5	74.0	-32.5	Peak	Horizontal
*	9635.0	29.8	14.4	44.2	68.2	-24.0	Peak	Horizontal
*	10256.0	27.5	16.5	44.0	68.2	-24.2	Peak	Horizontal
	8436.0	28.5	12.4	40.9	74.0	-33.1	Peak	Vertical
	9358.0	28.9	14.5	43.4	74.0	-30.6	Peak	Vertical
*	9802.0	29.0	15.1	44.1	68.2	-24.1	Peak	Vertical
*	12980.0	25.6	19.8	45.4	68.2	-22.8	Peak	Vertical

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

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

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

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

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	8365.0	29.1	12.0	41.1	74.0	-32.9	Peak	Horizontal
	9368.0	28.4	14.5	42.9	74.0	-31.1	Peak	Horizontal
*	10368.0	28.8	16.8	45.6	68.2	-22.6	Peak	Horizontal
*	12758.0	26.9	18.9	45.8	68.2	-22.4	Peak	Horizontal
	9403.0	28.6	14.5	43.1	74.0	-30.9	Peak	Vertical
	11258.0	26.9	18.8	45.7	74.0	-28.3	Peak	Vertical
*	12858.0	26.3	19.3	45.6	68.2	-22.6	Peak	Vertical
*	13698.0	27.1	22.0	49.1	68.2	-19.1	Peak	Vertical

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

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

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

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

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	8426.0	29.2	12.3	41.5	74.0	-32.5	Peak	Horizontal
	9302.0	27.8	14.7	42.5	74.0	-31.5	Peak	Horizontal
*	10368.0	28.1	16.8	44.9	68.2	-23.3	Peak	Horizontal
*	13469.0	25.2	21.7	46.9	68.2	-21.3	Peak	Horizontal
	8425.0	28.9	12.3	41.2	74.0	-32.8	Peak	Vertical
	9302.0	28.0	14.7	42.7	74.0	-31.3	Peak	Vertical
*	10320.0	28.6	16.7	45.3	68.2	-22.9	Peak	Vertical
*	12846.0	25.7	19.2	44.9	68.2	-23.3	Peak	Vertical

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

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

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

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

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	9405.0	28.6	14.5	43.1	74.0	-30.9	Peak	Horizontal
	11582.0	25.6	19.5	45.1	74.0	-28.9	Peak	Horizontal
*	12840.0	26.0	19.2	45.2	68.2	-23.0	Peak	Horizontal
*	13658.0	27.2	21.8	49.0	68.2	-19.2	Peak	Horizontal
	7685.0	29.5	12.5	42.0	74.0	-32.0	Peak	Vertical
	8425.0	28.9	12.3	41.2	74.0	-32.8	Peak	Vertical
*	9685.0	29.5	14.6	44.1	68.2	-24.1	Peak	Vertical
*	10362.0	28.7	16.8	45.5	68.2	-22.7	Peak	Vertical

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

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

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

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

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	8362.0	29.5	12.0	41.5	74.0	-32.5	Peak	Horizontal
	9365.0	28.8	14.5	43.3	74.0	-30.7	Peak	Horizontal
*	10325.0	28.3	16.7	45.0	68.2	-23.2	Peak	Horizontal
*	12847.0	25.5	19.2	44.7	68.2	-23.5	Peak	Horizontal
	8430.0	28.5	12.4	40.9	74.0	-33.1	Peak	Vertical
	9458.0	28.5	14.4	42.9	74.0	-31.1	Peak	Vertical
*	10365.0	28.9	16.8	45.7	68.2	-22.5	Peak	Vertical
*	12902.0	25.7	19.5	45.2	68.2	-23.0	Peak	Vertical

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

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

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

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

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	9365.0	28.2	14.5	42.7	74.0	-31.3	Peak	Horizontal
	10968.0	27.1	18.4	45.5	74.0	-28.5	Peak	Horizontal
*	12874.0	25.6	19.3	44.9	68.2	-23.3	Peak	Horizontal
*	13495.0	25.2	21.7	46.9	68.2	-21.3	Peak	Horizontal
	7362.0	29.7	12.5	42.2	74.0	-31.8	Peak	Vertical
	8402.0	28.8	12.2	41.0	74.0	-33.0	Peak	Vertical
*	9684.0	28.4	14.6	43.0	68.2	-25.2	Peak	Vertical
*	10468.0	29.2	17.1	46.3	68.2	-21.9	Peak	Vertical

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

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

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

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

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	9402.0	29.8	14.5	44.3	74.0	-29.7	Peak	Horizontal
	11854.0	27.0	18.7	45.7	74.0	-28.3	Peak	Horizontal
*	12895.0	26.3	19.4	45.7	68.2	-22.5	Peak	Horizontal
*	13625.0	27.8	21.8	49.6	68.2	-18.6	Peak	Horizontal
	9402.0	28.7	14.5	43.2	74.0	-30.8	Peak	Vertical
	10869.0	27.4	18.2	45.6	74.0	-28.4	Peak	Vertical
*	12936.0	25.8	19.7	45.5	68.2	-22.7	Peak	Vertical
*	13695.0	27.1	21.9	49.0	68.2	-19.2	Peak	Vertical

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

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

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

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

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7368.0	30.0	12.5	42.5	74.0	-31.5	Peak	Horizontal
	8265.0	29.6	11.9	41.5	74.0	-32.5	Peak	Horizontal
*	9802.0	29.8	15.1	44.9	68.2	-23.3	Peak	Horizontal
*	12869.0	26.0	19.3	45.3	68.2	-22.9	Peak	Horizontal
	8458.0	29.3	12.5	41.8	74.0	-32.2	Peak	Vertical
	9025.0	27.4	14.2	41.6	74.0	-32.4	Peak	Vertical
*	9848.0	28.2	16.1	44.3	68.2	-23.9	Peak	Vertical
*	12902.0	25.7	19.5	45.2	68.2	-23.0	Peak	Vertical

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

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

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

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

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	8342.0	29.5	12.0	41.5	74.0	-32.5	Peak	Horizontal
	9026.0	28.1	14.2	42.3	74.0	-31.7	Peak	Horizontal
*	9684.0	29.2	14.6	43.8	68.2	-24.4	Peak	Horizontal
*	10362.0	28.3	16.8	45.1	68.2	-23.1	Peak	Horizontal
	7463.0	30.1	12.8	42.9	74.0	-31.1	Peak	Vertical
	8320.0	30.2	11.9	42.1	74.0	-31.9	Peak	Vertical
*	9825.0	27.9	15.7	43.6	68.2	-24.6	Peak	Vertical
*	10458.0	28.8	17.1	45.9	68.2	-22.3	Peak	Vertical

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

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

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

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

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	9425.0	29.6	14.4	44.0	74.0	-30.0	Peak	Horizontal
	11258.0	26.8	18.8	45.6	74.0	-28.4	Peak	Horizontal
*	12968.0	25.3	19.8	45.1	68.2	-23.1	Peak	Horizontal
*	13462.0	25.4	21.6	47.0	68.2	-21.2	Peak	Horizontal
	7365.0	29.8	12.5	42.3	74.0	-31.7	Peak	Vertical
	8425.0	29.1	12.3	41.4	74.0	-32.6	Peak	Vertical
*	9820.0	28.4	15.5	43.9	68.2	-24.3	Peak	Vertical
*	12847.0	26.0	19.2	45.2	68.2	-23.0	Peak	Vertical

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

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

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

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

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	9452.0	29.8	14.4	44.2	74.0	-29.8	Peak	Horizontal
	11085.0	27.3	18.6	45.9	74.0	-28.1	Peak	Horizontal
*	12964.0	25.3	19.8	45.1	68.2	-23.1	Peak	Horizontal
*	13620.0	27.5	21.8	49.3	68.2	-18.9	Peak	Horizontal
	9428.0	29.4	14.4	43.8	74.0	-30.2	Peak	Vertical
	11365.0	26.7	19.0	45.7	74.0	-28.3	Peak	Vertical
*	12891.0	26.1	19.4	45.5	68.2	-22.7	Peak	Vertical
*	13540.0	25.2	21.8	47.0	68.2	-21.2	Peak	Vertical

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

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

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

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

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	8452.0	29.0	12.5	41.5	74.0	-32.5	Peak	Horizontal
	9362.0	28.7	14.5	43.2	74.0	-30.8	Peak	Horizontal
*	10498.0	28.9	17.2	46.1	68.2	-22.1	Peak	Horizontal
*	12705.0	25.6	18.8	44.4	68.2	-23.8	Peak	Horizontal
	8428.0	29.7	12.4	42.1	74.0	-31.9	Peak	Vertical
	9365.0	28.7	14.5	43.2	74.0	-30.8	Peak	Vertical
*	9825.0	28.4	15.7	44.1	68.2	-24.1	Peak	Vertical
*	10368.0	29.5	16.8	46.3	68.2	-21.9	Peak	Vertical

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

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

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

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

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7362.0	29.6	12.5	42.1	74.0	-31.9	Peak	Horizontal
	8364.0	29.8	12.0	41.8	74.0	-32.2	Peak	Horizontal
*	9685.0	29.3	14.6	43.9	68.2	-24.3	Peak	Horizontal
*	10384.0	28.3	16.9	45.2	68.2	-23.0	Peak	Horizontal
	9458.0	28.3	14.4	42.7	74.0	-31.3	Peak	Vertical
	11302.0	26.7	18.9	45.6	74.0	-28.4	Peak	Vertical
*	12842.0	25.7	19.2	44.9	68.2	-23.3	Peak	Vertical
*	13695.0	27.2	21.9	49.1	68.2	-19.1	Peak	Vertical

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

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

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

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

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7365.0	29.8	12.5	42.3	74.0	-31.7	Peak	Horizontal
	8468.0	29.8	12.6	42.4	74.0	-31.6	Peak	Horizontal
*	9802.0	29.0	15.1	44.1	68.2	-24.1	Peak	Horizontal
*	12845.0	26.5	19.2	45.7	68.2	-22.5	Peak	Horizontal
	9425.0	29.5	14.4	43.9	74.0	-30.1	Peak	Vertical
	11840.0	26.7	18.7	45.4	74.0	-28.6	Peak	Vertical
*	12758.0	25.7	18.9	44.6	68.2	-23.6	Peak	Vertical
*	13602.0	26.8	21.8	48.6	68.2	-19.6	Peak	Vertical

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

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

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

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

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7458.0	29.1	12.8	41.9	74.0	-32.1	Peak	Horizontal
	8367.0	29.9	12.0	41.9	74.0	-32.1	Peak	Horizontal
*	9628.0	29.0	14.4	43.4	68.2	-24.8	Peak	Horizontal
*	10428.0	28.2	17.0	45.2	68.2	-23.0	Peak	Horizontal
	7456.0	29.6	12.8	42.4	74.0	-31.6	Peak	Vertical
	8368.0	29.7	12.0	41.7	74.0	-32.3	Peak	Vertical
*	9825.0	28.8	15.7	44.5	68.2	-23.7	Peak	Vertical
*	10402.0	28.6	16.9	45.5	68.2	-22.7	Peak	Vertical

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

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

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

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

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	8436.0	28.7	12.4	41.1	74.0	-32.9	Peak	Horizontal
	9468.0	29.4	14.4	43.8	74.0	-30.2	Peak	Horizontal
*	10368.0	28.3	16.8	45.1	68.2	-23.1	Peak	Horizontal
*	12960.0	25.8	19.7	45.5	68.2	-22.7	Peak	Horizontal
	8364.0	30.1	12.0	42.1	74.0	-31.9	Peak	Vertical
	9028.0	27.6	14.2	41.8	74.0	-32.2	Peak	Vertical
*	9802.0	29.2	15.1	44.3	68.2	-23.9	Peak	Vertical
*	12874.0	25.9	19.3	45.2	68.2	-23.0	Peak	Vertical

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

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

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

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

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	8367.0	29.3	12.0	41.3	74.0	-32.7	Peak	Horizontal
	9035.0	27.7	14.2	41.9	74.0	-32.1	Peak	Horizontal
*	9684.0	29.1	14.6	43.7	68.2	-24.5	Peak	Horizontal
*	10405.0	29.2	16.9	46.1	68.2	-22.1	Peak	Horizontal
	9402.0	29.2	14.5	43.7	74.0	-30.3	Peak	Vertical
	11582.0	26.1	19.5	45.6	74.0	-28.4	Peak	Vertical
*	12903.0	26.2	19.5	45.7	68.2	-22.5	Peak	Vertical
*	13658.0	27.1	21.8	48.9	68.2	-19.3	Peak	Vertical

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

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

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

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

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	9364.0	29.2	14.5	43.7	74.0	-30.3	Peak	Horizontal
	11847.0	26.3	18.7	45.0	74.0	-29.0	Peak	Horizontal
*	12874.0	26.0	19.3	45.3	68.2	-22.9	Peak	Horizontal
*	13968.0	27.2	22.6	49.8	68.2	-18.4	Peak	Horizontal
	9364.0	29.2	14.5	43.7	74.0	-30.3	Peak	Vertical
	11847.0	26.3	18.7	45.0	74.0	-29.0	Peak	Vertical
*	12874.0	26.0	19.3	45.3	68.2	-22.9	Peak	Vertical
*	13968.0	27.2	22.6	49.8	68.2	-18.4	Peak	Vertical

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

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

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

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

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	9302.0	28.0	14.7	42.7	74.0	-31.3	Peak	Horizontal
	11014.0	27.9	18.5	46.4	74.0	-27.6	Peak	Horizontal
*	12950.0	25.5	19.7	45.2	68.2	-23.0	Peak	Horizontal
*	13582.0	26.3	21.8	48.1	68.2	-20.1	Peak	Horizontal
	9415.0	29.6	14.5	44.1	74.0	-29.9	Peak	Vertical
	11202.0	27.3	18.7	46.0	74.0	-28.0	Peak	Vertical
*	12926.0	25.4	19.6	45.0	68.2	-23.2	Peak	Vertical
*	13654.0	26.6	21.8	48.4	68.2	-19.8	Peak	Vertical

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

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

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

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

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	9418.0	29.7	14.5	44.2	74.0	-29.8	Peak	Horizontal
	11955.0	26.3	18.6	44.9	74.0	-29.1	Peak	Horizontal
*	12847.0	25.6	19.2	44.8	68.2	-23.4	Peak	Horizontal
*	13628.0	26.8	21.8	48.6	68.2	-19.6	Peak	Horizontal
	10845.0	27.6	18.1	45.7	74.0	-28.3	Peak	Vertical
	11642.0	28.0	19.4	47.4	74.0	-26.6	Peak	Vertical
*	12847.0	25.6	19.2	44.8	68.2	-23.4	Peak	Vertical
*	13698.0	27.4	22.0	49.4	68.2	-18.8	Peak	Vertical

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

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

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

Test Mode:	802.11ac-VHT20 - Ant 2	Test Site:	AC1
Test Channel:	44	Test Engineer:	Kevin Ke
Antenna Model No.	Galtronics Omni		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	9488.0	29.3	14.4	43.7	74.0	-30.3	Peak	Horizontal
	11875.0	26.3	18.7	45.0	74.0	-29.0	Peak	Horizontal
*	12968.0	25.3	19.8	45.1	68.2	-23.1	Peak	Horizontal
*	13645.0	26.6	21.8	48.4	68.2	-19.8	Peak	Horizontal
	7365.0	30.7	12.5	43.2	74.0	-30.8	Peak	Vertical
	11021.5	29.8	18.5	48.3	74.0	-25.7	Peak	Vertical
*	12847.0	25.7	19.2	44.9	68.2	-23.3	Peak	Vertical
*	13485.0	24.8	21.7	46.5	68.2	-21.7	Peak	Vertical

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

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

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

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

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	9469.0	29.5	14.4	43.9	74.0	-30.1	Peak	Horizontal
	11362.0	26.8	19.0	45.8	74.0	-28.2	Peak	Horizontal
*	12985.0	25.0	19.8	44.8	68.2	-23.4	Peak	Horizontal
*	13684.0	27.7	21.9	49.6	68.2	-18.6	Peak	Horizontal
	8469.0	29.0	12.6	41.6	74.0	-32.4	Peak	Vertical
	9025.0	27.4	14.2	41.6	74.0	-32.4	Peak	Vertical
*	9825.0	27.9	15.7	43.6	68.2	-24.6	Peak	Vertical
*	12847.0	26.2	19.2	45.4	68.2	-22.8	Peak	Vertical

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

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

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

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

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7368.0	30.2	12.5	42.7	74.0	-31.3	Peak	Horizontal
	10698.0	28.0	17.5	45.5	74.0	-28.5	Peak	Horizontal
*	12869.0	26.0	19.3	45.3	68.2	-22.9	Peak	Horizontal
*	13698.0	27.0	22.0	49.0	68.2	-19.2	Peak	Horizontal
	7584.0	29.3	12.7	42.0	74.0	-32.0	Peak	Vertical
	8456.0	28.9	12.5	41.4	74.0	-32.6	Peak	Vertical
*	9568.0	28.8	14.4	43.2	68.2	-25.0	Peak	Vertical
*	10368.0	27.9	16.8	44.7	68.2	-23.5	Peak	Vertical

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

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

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

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

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7582.0	28.9	12.7	41.6	74.0	-32.4	Peak	Horizontal
	9425.0	29.9	14.4	44.3	74.0	-29.7	Peak	Horizontal
*	10469.0	27.9	17.1	45.0	68.2	-23.2	Peak	Horizontal
*	12985.0	26.1	19.8	45.9	68.2	-22.3	Peak	Horizontal
	7368.0	29.2	12.5	41.7	74.0	-32.3	Peak	Vertical
	9425.0	28.6	14.4	43.0	74.0	-31.0	Peak	Vertical
*	10365.0	27.8	16.8	44.6	68.2	-23.6	Peak	Vertical
*	12847.0	25.3	19.2	44.5	68.2	-23.7	Peak	Vertical

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

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

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

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

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	8425.0	29.9	12.3	42.2	74.0	-31.8	Peak	Horizontal
	11258.0	27.4	18.8	46.2	74.0	-27.8	Peak	Horizontal
*	12985.0	25.4	19.8	45.2	68.2	-23.0	Peak	Horizontal
*	13685.0	26.7	21.9	48.6	68.2	-19.6	Peak	Horizontal
	9425.0	29.7	14.4	44.1	74.0	-29.9	Peak	Vertical
	11698.0	26.7	19.1	45.8	74.0	-28.2	Peak	Vertical
*	12869.0	25.7	19.3	45.0	68.2	-23.2	Peak	Vertical
*	13685.0	27.6	21.9	49.5	68.2	-18.7	Peak	Vertical

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

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

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

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

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	8475.0	29.2	12.7	41.9	74.0	-32.1	Peak	Horizontal
	9365.0	29.5	14.5	44.0	74.0	-30.0	Peak	Horizontal
*	10286.0	28.6	16.6	45.2	68.2	-23.0	Peak	Horizontal
*	12845.0	25.8	19.2	45.0	68.2	-23.2	Peak	Horizontal
	7412.0	29.6	12.6	42.2	74.0	-31.8	Peak	Vertical
	8352.0	29.8	12.0	41.8	74.0	-32.2	Peak	Vertical
*	9685.0	29.5	14.6	44.1	68.2	-24.1	Peak	Vertical
*	12895.0	25.9	19.4	45.3	68.2	-22.9	Peak	Vertical

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

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

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

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

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	9365.0	29.0	14.5	43.5	74.0	-30.5	Peak	Horizontal
	10856.0	27.8	18.1	45.9	74.0	-28.1	Peak	Horizontal
*	12895.0	25.8	19.4	45.2	68.2	-23.0	Peak	Horizontal
*	13885.0	28.3	22.3	50.6	68.2	-17.6	Peak	Horizontal
	9365.0	28.7	14.5	43.2	74.0	-30.8	Peak	Vertical
	10838.0	27.6	18.1	45.7	74.0	-28.3	Peak	Vertical
*	12869.0	25.7	19.3	45.0	68.2	-23.2	Peak	Vertical
*	13695.0	27.9	21.9	49.8	68.2	-18.4	Peak	Vertical

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

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

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

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

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	9425.0	29.6	14.4	44.0	74.0	-30.0	Peak	Horizontal
	11362.0	25.7	19.0	44.7	74.0	-29.3	Peak	Horizontal
*	12763.0	26.1	19.0	45.1	68.2	-23.1	Peak	Horizontal
*	13548.0	26.0	21.9	47.9	68.2	-20.3	Peak	Horizontal
	9325.0	28.5	14.6	43.1	74.0	-30.9	Peak	Vertical
	11582.0	25.6	19.5	45.1	74.0	-28.9	Peak	Vertical
*	12869.0	25.7	19.3	45.0	68.2	-23.2	Peak	Vertical
*	13968.0	28.1	22.6	50.7	68.2	-17.5	Peak	Vertical

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

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

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

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

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	9428.0	29.6	14.4	44.0	74.0	-30.0	Peak	Horizontal
	11682.0	26.6	19.2	45.8	74.0	-28.2	Peak	Horizontal
*	12789.0	25.5	19.0	44.5	68.2	-23.7	Peak	Horizontal
*	13698.0	27.5	22.0	49.5	68.2	-18.7	Peak	Horizontal
	9412.0	28.7	14.5	43.2	74.0	-30.8	Peak	Vertical
	11658.0	27.0	19.3	46.3	74.0	-27.7	Peak	Vertical
*	12958.0	24.5	19.7	44.2	68.2	-24.0	Peak	Vertical
*	13698.0	27.0	22.0	49.0	68.2	-19.2	Peak	Vertical

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

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

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

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

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	9364.0	29.0	14.5	43.5	74.0	-30.5	Peak	Horizontal
	11245.0	26.9	18.8	45.7	74.0	-28.3	Peak	Horizontal
*	12888.0	25.6	19.4	45.0	68.2	-23.2	Peak	Horizontal
*	13958.0	27.3	22.5	49.8	68.2	-18.4	Peak	Horizontal
	9364.0	28.0	14.5	42.5	74.0	-31.5	Peak	Vertical
	11368.0	26.1	19.0	45.1	74.0	-28.9	Peak	Vertical
*	12968.0	25.7	19.8	45.5	68.2	-22.7	Peak	Vertical
*	13645.0	26.8	21.8	48.6	68.2	-19.6	Peak	Vertical

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

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

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

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

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	9418.0	29.0	14.5	43.5	74.0	-30.5	Peak	Horizontal
	11284.0	26.9	18.8	45.7	74.0	-28.3	Peak	Horizontal
*	12958.0	24.7	19.7	44.4	68.2	-23.8	Peak	Horizontal
*	13968.0	27.4	22.6	50.0	68.2	-18.2	Peak	Horizontal
	9084.0	27.8	14.4	42.2	74.0	-31.8	Peak	Vertical
	11484.0	26.7	19.3	46.0	74.0	-28.0	Peak	Vertical
*	12848.0	26.2	19.2	45.4	68.2	-22.8	Peak	Vertical
*	13964.0	27.7	22.6	50.3	68.2	-17.9	Peak	Vertical

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

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

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

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

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	9402.0	29.0	14.5	43.5	74.0	-30.5	Peak	Horizontal
	11639.0	26.5	19.4	45.9	74.0	-28.1	Peak	Horizontal
*	12968.0	25.0	19.8	44.8	68.2	-23.4	Peak	Horizontal
*	13558.0	26.0	21.8	47.8	68.2	-20.4	Peak	Horizontal
	9468.0	29.1	14.4	43.5	74.0	-30.5	Peak	Vertical
	11365.0	27.1	19.0	46.1	74.0	-27.9	Peak	Vertical
*	12967.0	25.4	19.8	45.2	68.2	-23.0	Peak	Vertical
*	13602.0	27.2	21.8	49.0	68.2	-19.2	Peak	Vertical

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

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

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

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

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	9436.0	29.7	14.4	44.1	74.0	-29.9	Peak	Horizontal
	11684.0	26.7	19.2	45.9	74.0	-28.1	Peak	Horizontal
*	12948.0	25.6	19.7	45.3	68.2	-22.9	Peak	Horizontal
*	13620.0	26.8	21.8	48.6	68.2	-19.6	Peak	Horizontal
	7368.0	28.6	12.5	41.1	74.0	-32.9	Peak	Vertical
	8402.0	29.3	12.2	41.5	74.0	-32.5	Peak	Vertical
*	9684.0	28.5	14.6	43.1	68.2	-25.1	Peak	Vertical
*	12968.0	25.5	19.8	45.3	68.2	-22.9	Peak	Vertical

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

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

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

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

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	9352.0	27.8	14.5	42.3	74.0	-31.7	Peak	Horizontal
	11685.0	26.0	19.2	45.2	74.0	-28.8	Peak	Horizontal
*	12847.0	25.3	19.2	44.5	68.2	-23.7	Peak	Horizontal
*	13698.0	27.1	22.0	49.1	68.2	-19.1	Peak	Horizontal
	9403.0	28.7	14.5	43.2	74.0	-30.8	Peak	Vertical
	11368.0	26.2	19.0	45.2	74.0	-28.8	Peak	Vertical
*	12968.0	25.3	19.8	45.1	68.2	-23.1	Peak	Vertical
*	13654.0	26.0	21.8	47.8	68.2	-20.4	Peak	Vertical

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

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

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

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

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	9425.0	30.8	14.4	45.2	74.0	-28.8	Peak	Horizontal
	11489.0	31.5	19.3	50.8	74.0	-23.2	Peak	Horizontal
*	12784.0	25.9	19.0	44.9	68.2	-23.3	Peak	Horizontal
*	13645.0	26.7	21.8	48.5	68.2	-19.7	Peak	Horizontal
	9458.0	28.2	14.4	42.6	74.0	-31.4	Peak	Vertical
	11489.0	35.1	19.3	54.4	74.0	-19.6	Peak	Vertical
*	11489.9	30.4	19.3	49.7	68.2	-18.5	Peak	Vertical
*	12845.0	26.1	19.2	45.3	68.2	-22.9	Peak	Vertical

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

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

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

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

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	9425.0	29.9	14.4	44.3	74.0	-29.7	Peak	Horizontal
	11565.5	29.5	19.5	49.0	74.0	-25.0	Peak	Horizontal
*	12847.0	26.5	19.2	45.7	68.2	-22.5	Peak	Horizontal
*	13695.0	27.2	21.9	49.1	68.2	-19.1	Peak	Horizontal
	9415.0	29.5	14.5	44.0	74.0	-30.0	Peak	Vertical
	11565.5	30.8	19.5	50.3	74.0	-23.7	Peak	Vertical
*	12896.0	26.0	19.4	45.4	68.2	-22.8	Peak	Vertical
*	13684.0	26.8	21.9	48.7	68.2	-19.5	Peak	Vertical

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

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

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

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

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	9436.0	29.8	14.4	44.2	74.0	-29.8	Peak	Horizontal
	11642.0	28.7	19.4	48.1	74.0	-25.9	Peak	Horizontal
*	12847.0	26.1	19.2	45.3	68.2	-22.9	Peak	Horizontal
*	13985.0	27.9	22.6	50.5	68.2	-17.7	Peak	Horizontal
	9415.0	29.6	14.5	44.1	74.0	-29.9	Peak	Vertical
	11642.0	28.4	19.4	47.8	74.0	-26.2	Peak	Vertical
*	12847.0	25.3	19.2	44.5	68.2	-23.7	Peak	Vertical
*	13964.0	27.3	22.6	49.9	68.2	-18.3	Peak	Vertical

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

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

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

Test Mode:	802.11n-HT20 - Ant 3	Test Site:	AC1
Test Channel:	36	Test Engineer:	Kevin Ke
Antenna Model No.	Galtronics Omni		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	9418.0	30.7	14.5	45.2	74.0	-28.8	Peak	Horizontal
	11684.0	27.1	19.2	46.3	74.0	-27.7	Peak	Horizontal
*	12968.0	25.1	19.8	44.9	68.2	-23.3	Peak	Horizontal
*	13847.0	28.2	22.2	50.4	68.2	-17.8	Peak	Horizontal
	9402.0	28.9	14.5	43.4	74.0	-30.6	Peak	Vertical
	10968.0	27.0	18.4	45.4	74.0	-28.6	Peak	Vertical
*	12847.0	25.6	19.2	44.8	68.2	-23.4	Peak	Vertical
*	13964.0	28.2	22.6	50.8	68.2	-17.4	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:	44	Test Engineer:	Kevin Ke
Antenna Model No.	Galtronics Omni		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	9365.0	29.4	14.5	43.9	74.0	-30.1	Peak	Horizontal
	10958.0	27.8	18.4	46.2	74.0	-27.8	Peak	Horizontal
*	12863.0	26.1	19.3	45.4	68.2	-22.8	Peak	Horizontal
*	13947.0	27.9	22.5	50.4	68.2	-17.8	Peak	Horizontal
	9410.0	29.7	14.5	44.2	74.0	-29.8	Peak	Vertical
	11847.0	26.2	18.7	44.9	74.0	-29.1	Peak	Vertical
*	12895.0	25.1	19.4	44.5	68.2	-23.7	Peak	Vertical
*	13640.0	27.3	21.8	49.1	68.2	-19.1	Peak	Vertical

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

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

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

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

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	9410.0	29.8	14.5	44.3	74.0	-29.7	Peak	Horizontal
	10932.0	27.5	18.4	45.9	74.0	-28.1	Peak	Horizontal
*	12984.0	25.2	19.8	45.0	68.2	-23.2	Peak	Horizontal
*	13548.0	25.6	21.9	47.5	68.2	-20.7	Peak	Horizontal
	7368.0	29.1	12.5	41.6	74.0	-32.4	Peak	Vertical
	8465.0	28.9	12.6	41.5	74.0	-32.5	Peak	Vertical
*	9825.0	28.8	15.7	44.5	68.2	-23.7	Peak	Vertical
*	10364.0	28.5	16.8	45.3	68.2	-22.9	Peak	Vertical

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

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

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

Test Mode:	802.11n-HT20 - Ant 3	Test Site:	AC1
Test Channel:	149	Test Engineer:	Kevin Ke
Antenna Model No.	Galtronics Omni		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	9448.0	29.7	14.4	44.1	74.0	-29.9	Peak	Horizontal
	11480.5	30.1	19.3	49.4	74.0	-24.6	Peak	Horizontal
*	12984.0	26.4	19.8	46.2	68.2	-22.0	Peak	Horizontal
*	13945.0	27.1	22.5	49.6	68.2	-18.6	Peak	Horizontal
	9425.0	30.1	14.4	44.5	74.0	-29.5	Peak	Vertical
	11489.0	35.6	19.3	54.9	74.0	-19.1	Peak	Vertical
*	11489.5	22.9	19.3	42.2	68.2	-26.0	Peak	Vertical
*	12867.0	26.7	19.3	46.0	68.2	-22.2	Peak	Vertical

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

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

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

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

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	9436.0	29.6	14.4	44.0	74.0	-30.0	Peak	Horizontal
	11565.5	29.4	19.5	48.9	74.0	-25.1	Peak	Horizontal
*	12845.0	25.9	19.2	45.1	68.2	-23.1	Peak	Horizontal
*	13965.0	27.6	22.6	50.2	68.2	-18.0	Peak	Horizontal
	9320.0	28.6	14.6	43.2	74.0	-30.8	Peak	Vertical
	11574.0	30.1	19.5	49.6	74.0	-24.4	Peak	Vertical
*	12965.0	25.8	19.8	45.6	68.2	-22.6	Peak	Vertical
*	13584.0	26.1	21.8	47.9	68.2	-20.3	Peak	Vertical

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

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

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

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

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	10958.0	27.5	18.4	45.9	74.0	-28.1	Peak	Horizontal
	11574.0	25.9	19.5	45.4	74.0	-28.6	Peak	Horizontal
*	12952.0	25.4	19.7	45.1	68.2	-23.1	Peak	Horizontal
*	13620.0	27.0	21.8	48.8	68.2	-19.4	Peak	Horizontal
	9402.0	29.8	14.5	44.3	74.0	-29.7	Peak	Vertical
	11632.0	26.3	19.4	45.7	74.0	-28.3	Peak	Vertical
*	12845.0	25.6	19.2	44.8	68.2	-23.4	Peak	Vertical
*	13602.0	27.2	21.8	49.0	68.2	-19.2	Peak	Vertical

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

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

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

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

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	9425.0	29.7	14.4	44.1	74.0	-29.9	Peak	Horizontal
	11364.0	26.6	19.0	45.6	74.0	-28.4	Peak	Horizontal
*	12852.0	25.7	19.2	44.9	68.2	-23.3	Peak	Horizontal
*	13951.0	27.2	22.5	49.7	68.2	-18.5	Peak	Horizontal
	9425.0	30.1	14.4	44.5	74.0	-29.5	Peak	Vertical
	11632.0	26.9	19.4	46.3	74.0	-27.7	Peak	Vertical
*	12820.0	26.4	19.1	45.5	68.2	-22.7	Peak	Vertical
*	13694.0	27.5	21.9	49.4	68.2	-18.8	Peak	Vertical

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

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

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

Test Mode:	802.11n-HT40 - Ant 3	Test Site:	AC1
Test Channel:	46	Test Engineer:	Kevin Ke
Antenna Model No.	Galtronics Omni		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	9402.0	29.7	14.5	44.2	74.0	-29.8	Peak	Horizontal
	11635.0	26.0	19.4	45.4	74.0	-28.6	Peak	Horizontal
*	12745.0	25.4	18.9	44.3	68.2	-23.9	Peak	Horizontal
*	13640.0	26.4	21.8	48.2	68.2	-20.0	Peak	Horizontal
	9328.0	28.0	14.6	42.6	74.0	-31.4	Peak	Vertical
	11205.0	26.9	18.8	45.7	74.0	-28.3	Peak	Vertical
*	12968.0	25.0	19.8	44.8	68.2	-23.4	Peak	Vertical
*	13847.0	27.8	22.2	50.0	68.2	-18.2	Peak	Vertical

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

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

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

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

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	9382.0	29.1	14.5	43.6	74.0	-30.4	Peak	Horizontal
	11506.0	28.6	19.4	48.0	74.0	-26.0	Peak	Horizontal
*	12968.0	25.2	19.8	45.0	68.2	-23.2	Peak	Horizontal
*	13458.0	25.3	21.6	46.9	68.2	-21.3	Peak	Horizontal
	9308.0	28.2	14.7	42.9	74.0	-31.1	Peak	Vertical
	11506.0	37.4	12.8	50.2	74.0	-23.8	Peak	Vertical
*	12746.0	25.9	18.9	44.8	68.2	-23.4	Peak	Vertical
*	13958.0	27.4	22.5	49.9	68.2	-18.3	Peak	Vertical

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

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

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

Test Mode:	802.11n-HT40 - Ant 3	Test Site:	AC1
Test Channel:	159	Test Engineer:	Kevin Ke
Antenna Model No.	Galtronics Omni		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	9384.0	29.7	14.5	44.2	74.0	-29.8	Peak	Horizontal
	11320.0	27.7	18.9	46.6	74.0	-27.4	Peak	Horizontal
*	12874.0	25.7	19.3	45.0	68.2	-23.2	Peak	Horizontal
*	13948.0	27.8	22.5	50.3	68.2	-17.9	Peak	Horizontal
	9384.0	28.9	14.5	43.4	74.0	-30.6	Peak	Vertical
	10932.0	26.7	18.4	45.1	74.0	-28.9	Peak	Vertical
*	12743.0	26.0	18.9	44.9	68.2	-23.3	Peak	Vertical
*	13526.0	25.5	21.8	47.3	68.2	-20.9	Peak	Vertical

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

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

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

Test Mode:	802.11ac-VHT20 - Ant 3	Test Site:	AC1
Test Channel:	36	Test Engineer:	Kevin Ke
Antenna Model No.	Galtronics Omni		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	9412.0	29.1	14.5	43.6	74.0	-30.4	Peak	Horizontal
	11262.0	26.9	18.8	45.7	74.0	-28.3	Peak	Horizontal
*	12758.0	26.4	18.9	45.3	68.2	-22.9	Peak	Horizontal
*	13658.0	26.7	21.8	48.5	68.2	-19.7	Peak	Horizontal
	9485.0	28.4	14.4	42.8	74.0	-31.2	Peak	Vertical
	11354.0	26.2	19.0	45.2	74.0	-28.8	Peak	Vertical
*	12968.0	24.4	19.8	44.2	68.2	-24.0	Peak	Vertical
*	13642.0	26.4	21.8	48.2	68.2	-20.0	Peak	Vertical

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

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

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

Test Mode:	802.11ac-VHT20 - Ant 3	Test Site:	AC1
Test Channel:	44	Test Engineer:	Kevin Ke
Antenna Model No.	Galtronics Omni		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7456.0	29.2	12.8	42.0	74.0	-32.0	Peak	Horizontal
	8362.0	29.5	12.0	41.5	74.0	-32.5	Peak	Horizontal
*	9852.0	28.2	16.2	44.4	68.2	-23.8	Peak	Horizontal
*	12782.0	25.1	19.0	44.1	68.2	-24.1	Peak	Horizontal
	9425.0	28.4	14.4	42.8	74.0	-31.2	Peak	Vertical
	11136.0	26.4	18.6	45.0	74.0	-29.0	Peak	Vertical
*	12964.0	24.8	19.8	44.6	68.2	-23.6	Peak	Vertical
*	13654.0	25.9	21.8	47.7	68.2	-20.5	Peak	Vertical

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

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

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

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

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	9321.0	26.9	14.6	41.5	74.0	-32.5	Peak	Horizontal
	11368.0	25.8	19.0	44.8	74.0	-29.2	Peak	Horizontal
*	12902.0	25.1	19.5	44.6	68.2	-23.6	Peak	Horizontal
*	13674.0	26.4	21.9	48.3	68.2	-19.9	Peak	Horizontal
	9302.0	28.6	14.7	43.3	74.0	-30.7	Peak	Vertical
	11847.0	26.8	18.7	45.5	74.0	-28.5	Peak	Vertical
*	12965.0	25.7	19.8	45.5	68.2	-22.7	Peak	Vertical
*	13620.0	26.9	21.8	48.7	68.2	-19.5	Peak	Vertical

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

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

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

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

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	9484.0	29.3	14.4	43.7	74.0	-30.3	Peak	Horizontal
	11480.5	29.7	19.3	49.0	74.0	-25.0	Peak	Horizontal
*	12839.0	25.3	19.2	44.5	68.2	-23.7	Peak	Horizontal
*	13968.0	27.7	22.6	50.3	68.2	-17.9	Peak	Horizontal
	9364.0	28.8	14.5	43.3	74.0	-30.7	Peak	Vertical
	11489.0	36.0	19.3	55.3	74.0	-18.7	Peak	Vertical
*	11489.6	23.6	19.3	42.9	68.2	-25.3	Peak	Vertical
*	12763.0	25.8	19.0	44.8	68.2	-23.4	Peak	Vertical

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

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

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

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

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	9358.0	29.1	14.5	43.6	74.0	-30.4	Peak	Horizontal
	11565.5	29.2	19.5	48.7	74.0	-25.3	Peak	Horizontal
*	12960.0	26.2	19.7	45.9	68.2	-22.3	Peak	Horizontal
*	13684.0	26.8	21.9	48.7	68.2	-19.5	Peak	Horizontal
	9384.0	29.3	14.5	43.8	74.0	-30.2	Peak	Vertical
	11565.5	29.0	19.5	48.5	74.0	-25.5	Peak	Vertical
*	12965.0	25.3	19.8	45.1	68.2	-23.1	Peak	Vertical
*	13524.0	25.5	21.8	47.3	68.2	-20.9	Peak	Vertical

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

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

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

Test Mode:	802.11ac-VHT20 - Ant 3	Test Site:	AC1
Test Channel:	165	Test Engineer:	Kevin Ke
Antenna Model No.	Galtronics Omni		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	9302.0	28.1	14.7	42.8	74.0	-31.2	Peak	Horizontal
	11650.5	29.3	19.3	48.6	74.0	-25.4	Peak	Horizontal
*	12748.0	25.7	18.9	44.6	68.2	-23.6	Peak	Horizontal
*	13684.0	27.0	21.9	48.9	68.2	-19.3	Peak	Horizontal
	9364.0	29.1	14.5	43.6	74.0	-30.4	Peak	Vertical
	11258.0	26.8	18.8	45.6	74.0	-28.4	Peak	Vertical
*	12869.0	25.8	19.3	45.1	68.2	-23.1	Peak	Vertical
*	13647.0	25.8	21.8	47.6	68.2	-20.6	Peak	Vertical

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

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

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

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

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	9406.0	29.5	14.5	44.0	74.0	-30.0	Peak	Horizontal
	11368.0	27.3	19.0	46.3	74.0	-27.7	Peak	Horizontal
*	12968.0	25.5	19.8	45.3	68.2	-22.9	Peak	Horizontal
*	13684.0	27.6	21.9	49.5	68.2	-18.7	Peak	Horizontal
	8436.0	29.0	12.4	41.4	74.0	-32.6	Peak	Vertical
	11845.0	26.0	18.7	44.7	74.0	-29.3	Peak	Vertical
*	12968.0	25.8	19.8	45.6	68.2	-22.6	Peak	Vertical
*	13525.0	25.7	21.8	47.5	68.2	-20.7	Peak	Vertical

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

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

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

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

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	8452.0	29.5	12.5	42.0	74.0	-32.0	Peak	Horizontal
	9364.0	28.7	14.5	43.2	74.0	-30.8	Peak	Horizontal
*	10351.0	28.8	16.8	45.6	68.2	-22.6	Peak	Horizontal
*	12845.0	26.9	19.2	46.1	68.2	-22.1	Peak	Horizontal
	9308.0	28.4	14.7	43.1	74.0	-30.9	Peak	Vertical
	11695.0	25.5	19.1	44.6	74.0	-29.4	Peak	Vertical
*	12802.0	25.5	19.1	44.6	68.2	-23.6	Peak	Vertical
*	13625.0	26.5	21.8	48.3	68.2	-19.9	Peak	Vertical

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

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

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

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

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	8465.0	28.7	12.6	41.3	74.0	-32.7	Peak	Horizontal
	11506.0	28.8	19.4	48.2	74.0	-25.8	Peak	Horizontal
*	12806.0	25.2	19.1	44.3	68.2	-23.9	Peak	Horizontal
*	13695.0	27.2	21.9	49.1	68.2	-19.1	Peak	Horizontal
	9350.0	29.1	14.5	43.6	74.0	-30.4	Peak	Vertical
	11506.0	32.2	19.4	51.6	74.0	-22.4	Peak	Vertical
*	12846.0	25.4	19.2	44.6	68.2	-23.6	Peak	Vertical
*	13952.0	27.9	22.5	50.4	68.2	-17.8	Peak	Vertical

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

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

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

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

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	9340.0	27.9	14.6	42.5	74.0	-31.5	Peak	Horizontal
	11569.0	26.5	19.5	46.0	74.0	-28.0	Peak	Horizontal
*	12921.0	26.1	19.6	45.7	68.2	-22.5	Peak	Horizontal
*	13625.0	26.9	21.8	48.7	68.2	-19.5	Peak	Horizontal
	7635.0	29.3	12.6	41.9	74.0	-32.1	Peak	Vertical
	11365.0	26.8	19.0	45.8	74.0	-28.2	Peak	Vertical
*	12963.0	24.6	19.8	44.4	68.2	-23.8	Peak	Vertical
*	13847.0	28.7	22.2	50.9	68.2	-17.3	Peak	Vertical

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

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

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

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

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	9420.0	29.5	14.5	44.0	74.0	-30.0	Peak	Horizontal
	11320.0	26.8	18.9	45.7	74.0	-28.3	Peak	Horizontal
*	12847.0	25.6	19.2	44.8	68.2	-23.4	Peak	Horizontal
*	13695.0	27.4	21.9	49.3	68.2	-18.9	Peak	Horizontal
	8430.0	29.0	12.4	41.4	74.0	-32.6	Peak	Vertical
	9105.0	28.3	14.4	42.7	74.0	-31.3	Peak	Vertical
*	9965.0	28.4	15.3	43.7	68.2	-24.5	Peak	Vertical
*	10384.0	28.9	16.9	45.8	68.2	-22.4	Peak	Vertical

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

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

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

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

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7402.0	28.7	12.6	41.3	74.0	-32.7	Peak	Horizontal
	9362.0	27.8	14.5	42.3	74.0	-31.7	Peak	Horizontal
*	10968.0	26.9	18.4	45.3	68.2	-22.9	Peak	Horizontal
*	12809.0	26.3	19.1	45.4	68.2	-22.8	Peak	Horizontal
	7463.0	28.9	12.8	41.7	74.0	-32.3	Peak	Vertical
	8236.0	29.1	11.9	41.0	74.0	-33.0	Peak	Vertical
*	9916.5	30.9	15.3	46.2	68.2	-22.0	Peak	Vertical
*	12740.0	25.0	18.9	43.9	68.2	-24.3	Peak	Vertical

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

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

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

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

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	8365.0	30.0	12.0	42.0	74.0	-32.0	Peak	Horizontal
	9415.0	29.4	14.5	43.9	74.0	-30.1	Peak	Horizontal
*	9902.0	29.0	15.3	44.3	68.2	-23.9	Peak	Horizontal
*	10493.0	28.6	17.1	45.7	68.2	-22.5	Peak	Horizontal
	9364.0	28.9	14.5	43.4	74.0	-30.6	Peak	Vertical
	11896.0	26.1	18.6	44.7	74.0	-29.3	Peak	Vertical
*	12769.0	26.7	19.0	45.7	68.2	-22.5	Peak	Vertical
*	13620.0	26.7	21.8	48.5	68.2	-19.7	Peak	Vertical

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

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

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

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

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	9432.0	29.1	14.4	43.5	74.0	-30.5	Peak	Horizontal
	11246.0	26.5	18.8	45.3	74.0	-28.7	Peak	Horizontal
*	12968.0	24.7	19.8	44.5	68.2	-23.7	Peak	Horizontal
*	13642.0	26.4	21.8	48.2	68.2	-20.0	Peak	Horizontal
	7362.0	29.5	12.5	42.0	74.0	-32.0	Peak	Vertical
	8360.0	29.5	12.0	41.5	74.0	-32.5	Peak	Vertical
*	9782.0	28.6	14.9	43.5	68.2	-24.7	Peak	Vertical
*	10256.0	28.8	16.5	45.3	68.2	-22.9	Peak	Vertical

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

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

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

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

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7635.0	29.5	12.6	42.1	74.0	-31.9	Peak	Horizontal
	8253.0	29.2	11.9	41.1	74.0	-32.9	Peak	Horizontal
*	9635.0	28.4	14.4	42.8	68.2	-25.4	Peak	Horizontal
*	10365.0	28.9	16.8	45.7	68.2	-22.5	Peak	Horizontal
	7589.0	28.3	12.7	41.0	74.0	-33.0	Peak	Vertical
	8125.0	29.5	12.2	41.7	74.0	-32.3	Peak	Vertical
*	9870.0	27.1	15.9	43.0	68.2	-25.2	Peak	Vertical
*	12896.0	25.3	19.4	44.7	68.2	-23.5	Peak	Vertical

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

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

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

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

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	8459.0	29.4	12.6	42.0	74.0	-32.0	Peak	Horizontal
	11565.5	31.8	19.5	51.3	74.0	-22.7	Peak	Horizontal
*	12758.0	26.1	18.9	45.0	68.2	-23.2	Peak	Horizontal
*	13456.0	25.7	21.6	47.3	68.2	-20.9	Peak	Horizontal
	8452.0	29.0	12.5	41.5	74.0	-32.5	Peak	Vertical
	11574.0	32.2	19.5	51.7	74.0	-22.3	Peak	Vertical
*	12863.0	25.6	19.3	44.9	68.2	-23.3	Peak	Vertical
*	13453.0	24.6	21.6	46.2	68.2	-22.0	Peak	Vertical

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

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

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

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

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	8459.0	29.4	12.6	42.0	74.0	-32.0	Peak	Horizontal
	11565.5	31.8	19.5	51.3	74.0	-22.7	Peak	Horizontal
*	12758.0	26.1	18.9	45.0	68.2	-23.2	Peak	Horizontal
*	13456.0	25.7	21.6	47.3	68.2	-20.9	Peak	Horizontal
	8452.0	29.0	12.5	41.5	74.0	-32.5	Peak	Vertical
	11574.0	32.2	19.5	51.7	74.0	-22.3	Peak	Vertical
*	12863.0	25.6	19.3	44.9	68.2	-23.3	Peak	Vertical
*	13453.0	24.6	21.6	46.2	68.2	-22.0	Peak	Vertical

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

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

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

Test Mode:	802.11a - Ant 0 + 1 + 2 + 3	Test Site:	AC1
Test Channel:	165	Test Engineer:	Kevin Ke
Antenna Model No.	Galtronics Omni		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	8459.0	29.4	12.6	42.0	74.0	-32.0	Peak	Horizontal
	11650.5	29.5	19.3	48.8	74.0	-25.2	Peak	Horizontal
*	12863.0	25.7	19.3	45.0	68.2	-23.2	Peak	Horizontal
*	13625.0	26.0	21.8	47.8	68.2	-20.4	Peak	Horizontal
	7426.0	28.7	12.7	41.4	74.0	-32.6	Peak	Vertical
	11650.5	30.8	19.3	50.1	74.0	-23.9	Peak	Vertical
*	12859.0	26.8	19.3	46.1	68.2	-22.1	Peak	Vertical
*	13582.0	25.9	21.8	47.7	68.2	-20.5	Peak	Vertical

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

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

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

Test Mode:	802.11n-HT20 - Ant 0 + 1 + 2 + 3	Test Site:	AC1
Test Channel:	36	Test Engineer:	Kevin Ke
Antenna Model No.	Galtronics Omni		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7360.0	29.4	12.4	41.8	74.0	-32.2	Peak	Horizontal
	8230.0	29.8	11.9	41.7	74.0	-32.3	Peak	Horizontal
*	9684.0	29.3	14.6	43.9	68.2	-24.3	Peak	Horizontal
*	10362.0	28.7	16.8	45.5	68.2	-22.7	Peak	Horizontal
	7456.0	29.1	12.8	41.9	74.0	-32.1	Peak	Vertical
	8120.0	29.5	12.2	41.7	74.0	-32.3	Peak	Vertical
*	9684.0	28.4	14.6	43.0	68.2	-25.2	Peak	Vertical
*	10358.0	28.9	16.8	45.7	68.2	-22.5	Peak	Vertical

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

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

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

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

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7256.0	28.7	12.2	40.9	74.0	-33.1	Peak	Horizontal
	8121.0	29.3	12.2	41.5	74.0	-32.5	Peak	Horizontal
*	9630.0	28.6	14.4	43.0	68.2	-25.2	Peak	Horizontal
*	10362.0	27.3	16.8	44.1	68.2	-24.1	Peak	Horizontal
	7463.0	28.7	12.8	41.5	74.0	-32.5	Peak	Vertical
	8210.0	29.9	11.9	41.8	74.0	-32.2	Peak	Vertical
*	9684.0	28.4	14.6	43.0	68.2	-25.2	Peak	Vertical
*	10256.0	27.4	16.5	43.9	68.2	-24.3	Peak	Vertical

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

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

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

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

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7425.0	28.1	12.7	40.8	74.0	-33.2	Peak	Horizontal
	8103.0	29.1	12.3	41.4	74.0	-32.6	Peak	Horizontal
*	9685.0	28.1	14.6	42.7	68.2	-25.5	Peak	Horizontal
*	10362.0	27.4	16.8	44.2	68.2	-24.0	Peak	Horizontal
	7420.0	28.7	12.7	41.4	74.0	-32.6	Peak	Vertical
	8120.0	28.7	12.2	40.9	74.0	-33.1	Peak	Vertical
*	9682.0	28.0	14.6	42.6	68.2	-25.6	Peak	Vertical
*	10263.0	27.9	16.5	44.4	68.2	-23.8	Peak	Vertical

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

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

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

Test Mode:	802.11n-HT20 - Ant 0 + 1 + 2 + 3	Test Site:	AC1
Test Channel:	149	Test Engineer:	Kevin Ke
Antenna Model No.	Galtronics Omni		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	8360.0	29.5	12.0	41.5	74.0	-32.5	Peak	Horizontal
	11480.5	31.7	19.3	51.0	74.0	-23.0	Peak	Horizontal
*	12860.0	25.4	19.3	44.7	68.2	-23.5	Peak	Horizontal
*	13620.0	26.9	21.8	48.7	68.2	-19.5	Peak	Horizontal
	8203.0	29.7	11.9	41.6	74.0	-32.4	Peak	Vertical
	11489.0	35.1	19.3	54.4	74.0	-19.6	Peak	Vertical
*	12860.0	25.6	19.3	44.9	68.2	-23.3	Peak	Vertical
*	13690.0	27.3	21.9	49.2	68.2	-19.0	Peak	Vertical

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

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

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

Test Mode:	802.11n-HT20 - Ant 0 + 1 + 2 + 3	Test Site:	AC1
Test Channel:	157	Test Engineer:	Kevin Ke
Antenna Model No.	Galtronics Omni		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	8430.0	29.2	12.4	41.6	74.0	-32.4	Peak	Horizontal
	11565.5	32.6	19.5	52.1	74.0	-21.9	Peak	Horizontal
*	12860.0	25.8	19.3	45.1	68.2	-23.1	Peak	Horizontal
*	13620.0	27.7	21.8	49.5	68.2	-18.7	Peak	Horizontal
	8460.0	29.3	12.6	41.9	74.0	-32.1	Peak	Vertical
	11574.0	32.2	19.5	51.7	74.0	-22.3	Peak	Vertical
*	12862.0	25.3	19.3	44.6	68.2	-23.6	Peak	Vertical
*	13620.0	26.0	21.8	47.8	68.2	-20.4	Peak	Vertical

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

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

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

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

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	8430.0	28.9	12.4	41.3	74.0	-32.7	Peak	Horizontal
	11642.0	30.2	19.4	49.6	74.0	-24.4	Peak	Horizontal
*	12860.0	25.6	19.3	44.9	68.2	-23.3	Peak	Horizontal
*	13605.0	25.8	21.8	47.6	68.2	-20.6	Peak	Horizontal
	8320.0	29.9	11.9	41.8	74.0	-32.2	Peak	Vertical
	11650.5	30.3	19.3	49.6	74.0	-24.4	Peak	Vertical
*	12763.0	26.3	19.0	45.3	68.2	-22.9	Peak	Vertical
*	13630.0	26.6	21.8	48.4	68.2	-19.8	Peak	Vertical

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

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

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

Test Mode:	802.11n-HT40 - Ant 0 + 1 + 2 + 3	Test Site:	AC1
Test Channel:	38	Test Engineer:	Kevin Ke
Antenna Model No.	Galtronics Omni		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7630.0	29.6	12.6	42.2	74.0	-31.8	Peak	Horizontal
	8203.0	29.6	11.9	41.5	74.0	-32.5	Peak	Horizontal
*	9630.0	28.8	14.4	43.2	68.2	-25.0	Peak	Horizontal
*	12830.0	25.8	19.2	45.0	68.2	-23.2	Peak	Horizontal
	7463.0	29.1	12.8	41.9	74.0	-32.1	Peak	Vertical
	8402.0	29.0	12.2	41.2	74.0	-32.8	Peak	Vertical
*	9645.0	28.9	14.4	43.3	68.2	-24.9	Peak	Vertical
*	12763.0	26.2	19.0	45.2	68.2	-23.0	Peak	Vertical

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

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

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

Test Mode:	802.11n-HT40 - Ant 0 + 1 + 2 + 3	Test Site:	AC1
Test Channel:	46	Test Engineer:	Kevin Ke
Antenna Model No.	Galtronics Omni		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7360.0	29.4	12.4	41.8	74.0	-32.2	Peak	Horizontal
	8130.0	29.4	12.2	41.6	74.0	-32.4	Peak	Horizontal
*	9802.0	28.9	15.1	44.0	68.2	-24.2	Peak	Horizontal
*	12736.0	26.5	18.9	45.4	68.2	-22.8	Peak	Horizontal
	7430.0	29.3	12.7	42.0	74.0	-32.0	Peak	Vertical
	8436.0	27.9	12.4	40.3	74.0	-33.7	Peak	Vertical
*	9630.0	28.8	14.4	43.2	68.2	-25.0	Peak	Vertical
*	10324.0	28.6	16.7	45.3	68.2	-22.9	Peak	Vertical

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

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

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

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

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	8463.0	29.4	12.6	42.0	74.0	-32.0	Peak	Horizontal
	11506.0	30.5	19.4	49.9	74.0	-24.1	Peak	Horizontal
*	12756.0	26.3	18.9	45.2	68.2	-23.0	Peak	Horizontal
*	13526.0	25.4	21.8	47.2	68.2	-21.0	Peak	Horizontal
	8402.0	29.2	12.2	41.4	74.0	-32.6	Peak	Vertical
	11506.0	32.8	19.4	52.2	74.0	-21.8	Peak	Vertical
*	12740.0	26.2	18.9	45.1	68.2	-23.1	Peak	Vertical
*	13560.0	24.8	21.8	46.6	68.2	-21.6	Peak	Vertical

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

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

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

Test Mode:	802.11n-HT40 - Ant 0 + 1 + 2 + 3	Test Site:	AC1
Test Channel:	159	Test Engineer:	Kevin Ke
Antenna Model No.	Galtronics Omni		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	8430.0	29.6	12.4	42.0	74.0	-32.0	Peak	Horizontal
	11591.0	28.2	19.5	47.7	74.0	-26.3	Peak	Horizontal
*	12740.0	26.2	18.9	45.1	68.2	-23.1	Peak	Horizontal
*	13560.0	25.0	21.8	46.8	68.2	-21.4	Peak	Horizontal
	8360.0	29.4	12.0	41.4	74.0	-32.6	Peak	Vertical
	11582.5	28.5	19.5	48.0	74.0	-26.0	Peak	Vertical
*	12763.0	26.1	19.0	45.1	68.2	-23.1	Peak	Vertical
*	13456.0	25.1	21.6	46.7	68.2	-21.5	Peak	Vertical

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

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

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

Test Mode:	802.11ac-VHT20 - Ant 0 + 1 + 2 + 3	Test Site:	AC1
Test Channel:	36	Test Engineer:	Kevin Ke
Antenna Model No.	Galtronics Omni		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7463.0	29.4	12.8	42.2	74.0	-31.8	Peak	Horizontal
	8462.0	28.8	12.6	41.4	74.0	-32.6	Peak	Horizontal
*	9802.0	29.3	15.1	44.4	68.2	-23.8	Peak	Horizontal
*	10360.0	29.4	16.8	46.2	68.2	-22.0	Peak	Horizontal
	7556.0	30.0	12.8	42.8	74.0	-31.2	Peak	Vertical
	8463.0	29.0	12.6	41.6	74.0	-32.4	Peak	Vertical
*	9825.0	28.2	15.7	43.9	68.2	-24.3	Peak	Vertical
*	10456.0	28.1	17.1	45.2	68.2	-23.0	Peak	Vertical

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

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

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

Test Mode:	802.11ac-VHT20 - Ant 0 + 1 + 2 + 3	Test Site:	AC1
Test Channel:	44	Test Engineer:	Kevin Ke
Antenna Model No.	Galtronics Omni		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7320.0	30.5	12.4	42.9	74.0	-31.1	Peak	Horizontal
	8260.0	29.8	11.9	41.7	74.0	-32.3	Peak	Horizontal
*	9825.0	29.3	15.7	45.0	68.2	-23.2	Peak	Horizontal
*	10225.0	28.1	16.3	44.4	68.2	-23.8	Peak	Horizontal
	7420.0	29.6	12.7	42.3	74.0	-31.7	Peak	Vertical
	8321.0	29.7	11.9	41.6	74.0	-32.4	Peak	Vertical
*	9752.0	28.7	14.8	43.5	68.2	-24.7	Peak	Vertical
*	10463.0	28.4	17.1	45.5	68.2	-22.7	Peak	Vertical

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

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

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

Test Mode:	802.11ac-VHT20 - Ant 0 + 1 + 2 + 3	Test Site:	AC1
Test Channel:	48	Test Engineer:	Kevin Ke
Antenna Model No.	Galtronics Omni		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7452.0	28.1	12.8	40.9	74.0	-33.1	Peak	Horizontal
	8420.0	30.8	12.3	43.1	74.0	-30.9	Peak	Horizontal
*	10463.0	27.0	17.1	44.1	68.2	-24.1	Peak	Horizontal
*	12702.0	25.4	18.8	44.2	68.2	-24.0	Peak	Horizontal
	7425.0	28.2	12.7	40.9	74.0	-33.1	Peak	Vertical
	8402.0	28.8	12.2	41.0	74.0	-33.0	Peak	Vertical
*	9802.0	29.3	15.1	44.4	68.2	-23.8	Peak	Vertical
*	10456.0	27.4	17.1	44.5	68.2	-23.7	Peak	Vertical

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

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

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

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

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	8460.0	29.9	12.6	42.5	74.0	-31.5	Peak	Horizontal
	11489.0	32.5	19.3	51.8	74.0	-22.2	Peak	Horizontal
*	12763.0	26.1	19.0	45.1	68.2	-23.1	Peak	Horizontal
*	13520.0	24.7	21.8	46.5	68.2	-21.7	Peak	Horizontal
	7463.0	29.7	12.8	42.5	74.0	-31.5	Peak	Vertical
	11480.5	37.9	19.3	57.2	74.0	-16.8	Peak	Vertical
	11490.0	25.2	19.3	44.5	54.0	-9.5	Average	Vertical
*	12740.0	26.3	18.9	45.2	68.2	-23.0	Peak	Vertical
*	13456.0	25.0	21.6	46.6	68.2	-21.6	Peak	Vertical

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

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

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

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

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	8420.0	29.3	12.3	41.6	74.0	-32.4	Peak	Horizontal
	11642.0	31.7	19.4	51.1	74.0	-22.9	Peak	Horizontal
*	12702.0	26.8	18.8	45.6	68.2	-22.6	Peak	Horizontal
*	13420.5	25.7	21.5	47.2	68.2	-21.0	Peak	Horizontal
	7502.0	28.7	12.8	41.5	74.0	-32.5	Peak	Vertical
	11650.5	30.8	19.3	50.1	74.0	-23.9	Peak	Vertical
*	12763.0	25.2	19.0	44.2	68.2	-24.0	Peak	Vertical
*	13462.0	25.2	21.6	46.8	68.2	-21.4	Peak	Vertical

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

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

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

Test Mode:	802.11ac-VHT20 - Ant 0 + 1 + 2 + 3	Test Site:	AC1
Test Channel:	165	Test Engineer:	Kevin Ke
Antenna Model No.	Galtronics Omni		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7360.0	29.2	12.4	41.6	74.0	-32.4	Peak	Horizontal
	8430.0	29.0	12.4	41.4	74.0	-32.6	Peak	Horizontal
*	9825.0	28.3	15.7	44.0	68.2	-24.2	Peak	Horizontal
*	10460.0	27.8	17.1	44.9	68.2	-23.3	Peak	Horizontal
	7425.0	29.0	12.7	41.7	74.0	-32.3	Peak	Vertical
	8402.0	29.0	12.2	41.2	74.0	-32.8	Peak	Vertical
*	9720.0	28.4	14.7	43.1	68.2	-25.1	Peak	Vertical
*	10456.0	28.0	17.1	45.1	68.2	-23.1	Peak	Vertical

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

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

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

Test Mode:	802.11ac-VHT40 - Ant 0 + 1 + 2 + 3	Test Site:	AC1
Test Channel:	38	Test Engineer:	Kevin Ke
Antenna Model No.	Galtronics Omni		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7432.0	29.0	12.7	41.7	74.0	-32.3	Peak	Horizontal
	8320.5	29.8	11.9	41.7	74.0	-32.3	Peak	Horizontal
*	9812.0	28.9	15.3	44.2	68.2	-24.0	Peak	Horizontal
*	10423.0	28.6	17.0	45.6	68.2	-22.6	Peak	Horizontal
	7430.0	29.5	12.7	42.2	74.0	-31.8	Peak	Vertical
	8320.0	29.7	11.9	41.6	74.0	-32.4	Peak	Vertical
*	9802.0	29.5	15.1	44.6	68.2	-23.6	Peak	Vertical
*	10520.0	28.6	17.2	45.8	68.2	-22.4	Peak	Vertical

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

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

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

Test Mode:	802.11ac-VHT40 - Ant 0 + 1 + 2 + 3	Test Site:	AC1
Test Channel:	46	Test Engineer:	Kevin Ke
Antenna Model No.	Galtronics Omni		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7463.0	28.2	12.8	41.0	74.0	-33.0	Peak	Horizontal
	8420.0	29.2	12.3	41.5	74.0	-32.5	Peak	Horizontal
*	9820.0	27.7	15.5	43.2	68.2	-25.0	Peak	Horizontal
*	12796.0	24.7	19.1	43.8	68.2	-24.4	Peak	Horizontal
	7453.0	29.3	12.8	42.1	74.0	-31.9	Peak	Vertical
	8420.0	29.1	12.3	41.4	74.0	-32.6	Peak	Vertical
*	9852.0	27.8	16.2	44.0	68.2	-24.2	Peak	Vertical
*	10463.0	27.9	17.1	45.0	68.2	-23.2	Peak	Vertical

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

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

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

Test Mode:	802.11ac-VHT40 - Ant 0 + 1 + 2 + 3	Test Site:	AC1
Test Channel:	151	Test Engineer:	Kevin Ke
Antenna Model No.	Galtronics Omni		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7458.0	30.2	12.8	43.0	74.0	-31.0	Peak	Horizontal
	9448.0	29.2	14.4	43.6	74.0	-30.4	Peak	Horizontal
*	9836.0	28.1	16.0	44.1	68.2	-24.1	Peak	Horizontal
*	12856.0	26.0	19.3	45.3	68.2	-22.9	Peak	Horizontal
	8425.0	29.4	12.3	41.7	74.0	-32.3	Peak	Vertical
	11591.0	29.2	19.5	48.7	74.0	-25.3	Peak	Vertical
*	12865.0	25.9	19.3	45.2	68.2	-23.0	Peak	Vertical
*	13569.0	25.2	21.8	47.0	68.2	-21.2	Peak	Vertical

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

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

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

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

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7502.0	29.8	12.8	42.6	74.0	-31.4	Peak	Horizontal
	8425.0	29.2	12.3	41.5	74.0	-32.5	Peak	Horizontal
*	9825.0	28.5	15.7	44.2	68.2	-24.0	Peak	Horizontal
*	12856.0	25.6	19.3	44.9	68.2	-23.3	Peak	Horizontal
	7658.0	30.6	12.5	43.1	74.0	-30.9	Peak	Vertical
	9125.0	28.6	14.6	43.2	74.0	-30.8	Peak	Vertical
*	9825.0	28.3	15.7	44.0	68.2	-24.2	Peak	Vertical
*	10528.0	29.2	17.2	46.4	68.2	-21.8	Peak	Vertical

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

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

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

Test Mode:	802.11ac-VHT80 - Ant 0 + 1 + 2 + 3	Test Site:	AC1
Test Channel:	42	Test Engineer:	Kevin Ke
Antenna Model No.	Galtronics Omni		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7485.0	29.0	12.8	41.8	74.0	-32.2	Peak	Horizontal
	9152.0	28.3	14.7	43.0	74.0	-31.0	Peak	Horizontal
*	9825.0	27.9	15.7	43.6	68.2	-24.6	Peak	Horizontal
*	13125.0	24.9	20.1	45.0	68.2	-23.2	Peak	Horizontal
	7528.0	29.4	12.8	42.2	74.0	-31.8	Peak	Vertical
	8425.0	29.2	12.3	41.5	74.0	-32.5	Peak	Vertical
*	8965.0	28.6	14.1	42.7	68.2	-25.5	Peak	Vertical
*	9668.0	28.9	14.5	43.4	68.2	-24.8	Peak	Vertical

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

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

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

Test Mode:	802.11ac-VHT80 - Ant 0 + 1 + 2 + 3	Test Site:	AC1
Test Channel:	155	Test Engineer:	Kevin Ke
Antenna Model No.	Galtronics Omni		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7658.0	30.0	12.5	42.5	74.0	-31.5	Peak	Horizontal
	11565.5	31.9	19.5	51.4	74.0	-22.6	Peak	Horizontal
*	12863.0	25.2	19.3	44.5	68.2	-23.7	Peak	Horizontal
*	13965.0	27.1	22.6	49.7	68.2	-18.5	Peak	Horizontal
	7459.0	29.5	12.8	42.3	74.0	-31.7	Peak	Vertical
	11574.0	33.6	19.5	53.1	74.0	-20.9	Peak	Vertical
*	12850.0	25.8	19.2	45.0	68.2	-23.2	Peak	Vertical
*	13550.0	25.2	21.9	47.1	68.2	-21.1	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:	42 + 155	Test Engineer:	Kevin Ke
Antenna Model No.	Galtronics Omni		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7834.0	31.7	12.4	44.1	68.2	-24.1	Peak	Horizontal
*	8888.0	30.8	14.0	44.8	68.2	-23.4	Peak	Horizontal
	9355.5	31.5	14.5	46.0	74.0	-28.0	Peak	Horizontal
	11327.5	29.0	18.9	47.9	74.0	-26.1	Peak	Horizontal
*	7825.5	31.4	12.4	43.8	68.2	-24.4	Peak	Vertical
*	8837.0	30.8	14.0	44.8	68.2	-23.4	Peak	Vertical
	9355.5	32.0	14.5	46.5	74.0	-27.5	Peak	Vertical
	10945.0	29.5	18.4	47.9	74.0	-26.1	Peak	Vertical

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

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

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

Galtronics Directional Antenna Test Result

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

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7562.0	32.8	12.8	45.6	74.0	-28.4	Peak	Horizontal
	11565.5	29.7	19.5	49.2	74.0	-24.8	Peak	Horizontal
*	12951.0	27.9	19.7	47.6	68.2	-20.6	Peak	Horizontal
*	13843.5	29.9	22.2	52.1	68.2	-16.1	Peak	Horizontal
	9364.0	31.4	14.5	45.9	74.0	-28.1	Peak	Vertical
	11489.0	30.3	19.3	49.6	74.0	-24.4	Peak	Vertical
*	12747.0	28.8	18.9	47.7	68.2	-20.5	Peak	Vertical
*	13869.0	29.5	22.3	51.8	68.2	-16.4	Peak	Vertical

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

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

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

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

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	8386.5	31.8	12.1	43.9	74.0	-30.1	Peak	Horizontal
	11557.0	30.1	19.5	49.6	74.0	-24.4	Peak	Horizontal
*	12764.0	29.6	19.0	48.6	68.2	-19.6	Peak	Horizontal
*	13775.5	30.2	22.1	52.3	68.2	-15.9	Peak	Horizontal
	9066.5	30.8	14.3	45.1	74.0	-28.9	Peak	Vertical
	11667.5	29.7	19.3	49.0	74.0	-25.0	Peak	Vertical
*	12840.5	29.1	19.2	48.3	68.2	-19.9	Peak	Vertical
*	13979.5	28.8	22.6	51.4	68.2	-16.8	Peak	Vertical

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

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

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

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

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	9330.0	30.4	14.6	45.0	74.0	-29.0	Peak	Horizontal
	11489.0	29.6	19.3	48.9	74.0	-25.1	Peak	Horizontal
*	12874.5	29.3	19.3	48.6	68.2	-19.6	Peak	Horizontal
*	13971.0	29.2	22.6	51.8	68.2	-16.4	Peak	Horizontal
	9015.5	30.8	14.2	45.0	74.0	-29.0	Peak	Vertical
	11548.5	29.9	19.4	49.3	74.0	-24.7	Peak	Vertical
*	12781.0	29.2	19.0	48.2	68.2	-20.0	Peak	Vertical
*	13605.5	28.9	21.8	50.7	68.2	-17.5	Peak	Vertical

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

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

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

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

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	9423.5	30.8	14.5	45.3	74.0	-28.7	Peak	Horizontal
	11531.5	29.7	19.4	49.1	74.0	-24.9	Peak	Horizontal
*	12959.5	29.3	19.7	49.0	68.2	-19.2	Peak	Horizontal
*	14132.5	29.3	23.0	52.3	68.2	-15.9	Peak	Horizontal
	9075.0	30.7	14.3	45.0	74.0	-29.0	Peak	Vertical
	11557.0	29.5	19.5	49.0	74.0	-25.0	Peak	Vertical
*	12874.5	29.0	19.3	48.3	68.2	-19.9	Peak	Vertical
*	13461.0	30.1	21.6	51.7	68.2	-16.5	Peak	Vertical

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

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

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

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

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	9364.0	31.0	14.5	45.5	74.0	-28.5	Peak	Horizontal
	11633.5	29.2	19.4	48.6	74.0	-25.4	Peak	Horizontal
*	13070.0	28.9	20.0	48.9	68.2	-19.3	Peak	Horizontal
*	13801.0	30.1	22.1	52.2	68.2	-16.0	Peak	Horizontal
	9440.5	31.7	14.4	46.1	74.0	-27.9	Peak	Vertical
	11625.0	30.1	19.4	49.5	74.0	-24.5	Peak	Vertical
*	13121.0	29.2	20.1	49.3	68.2	-18.9	Peak	Vertical
*	13996.5	29.5	22.7	52.2	68.2	-16.0	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:	165	Test Engineer:	Kevin Ke
Antenna Model No.	Galtronics Directional		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	9364.0	31.0	14.5	45.5	74.0	-28.5	Peak	Horizontal
	10885.5	30.3	18.3	48.6	74.0	-25.4	Peak	Horizontal
*	13180.5	29.6	20.2	49.8	68.2	-18.4	Peak	Horizontal
*	13894.5	29.8	22.3	52.1	68.2	-16.1	Peak	Horizontal
	8114.5	31.7	12.2	43.9	74.0	-30.1	Peak	Vertical
	11616.5	30.0	19.4	49.4	74.0	-24.6	Peak	Vertical
*	12959.5	29.3	19.7	49.0	68.2	-19.2	Peak	Vertical
*	13716.0	29.1	22.0	51.1	68.2	-17.1	Peak	Vertical

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

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

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

Test Mode:	802.11n-HT20 - Ant 0	Test Site:	AC1
Test Channel:	36	Test Engineer:	Kevin Ke
Antenna Model No.	Galtronics Directional		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	9321.5	31.9	14.6	46.5	74.0	-27.5	Peak	Horizontal
	11625.0	29.9	19.4	49.3	74.0	-24.7	Peak	Horizontal
*	13121.0	29.5	20.1	49.6	68.2	-18.6	Peak	Horizontal
*	13622.5	29.3	21.8	51.1	68.2	-17.1	Peak	Horizontal
	9338.5	30.7	14.6	45.3	74.0	-28.7	Peak	Vertical
	11599.5	29.8	19.4	49.2	74.0	-24.8	Peak	Vertical
*	13010.5	28.7	19.9	48.6	68.2	-19.6	Peak	Vertical
*	13869.0	29.4	22.3	51.7	68.2	-16.5	Peak	Vertical

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

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

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

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

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	9372.5	30.8	14.5	45.3	74.0	-28.7	Peak	Horizontal
	11251.0	29.9	18.8	48.7	74.0	-25.3	Peak	Horizontal
*	13240.0	29.0	20.5	49.5	68.2	-18.7	Peak	Horizontal
*	13818.0	29.9	22.1	52.0	68.2	-16.2	Peak	Horizontal
	9457.5	30.4	14.4	44.8	74.0	-29.2	Peak	Vertical
	11650.5	30.0	19.3	49.3	74.0	-24.7	Peak	Vertical
*	12840.5	28.6	19.2	47.8	68.2	-20.4	Peak	Vertical
*	13818.0	30.2	22.1	52.3	68.2	-15.9	Peak	Vertical

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

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

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

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

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	9355.5	30.4	14.5	44.9	74.0	-29.1	Peak	Horizontal
	12126.5	30.7	18.9	49.6	74.0	-24.4	Peak	Horizontal
*	12764.0	29.4	19.0	48.4	68.2	-19.8	Peak	Horizontal
*	13707.5	29.5	22.0	51.5	68.2	-16.7	Peak	Horizontal
	9355.5	31.7	14.5	46.2	74.0	-27.8	Peak	Vertical
	11506.0	30.3	19.4	49.7	74.0	-24.3	Peak	Vertical
*	13104.0	29.1	20.1	49.2	68.2	-19.0	Peak	Vertical
*	13979.5	29.7	22.6	52.3	68.2	-15.9	Peak	Vertical

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

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

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

Test Mode:	802.11n-HT20 - Ant 0	Test Site:	AC1
Test Channel:	149	Test Engineer:	Kevin Ke
Antenna Model No.	Galtronics Directional		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	9423.5	30.5	14.5	45.0	74.0	-29.0	Peak	Horizontal
	11557.0	30.3	19.5	49.8	74.0	-24.2	Peak	Horizontal
*	12781.0	29.8	19.0	48.8	68.2	-19.4	Peak	Horizontal
*	13792.5	29.7	22.1	51.8	68.2	-16.4	Peak	Horizontal
	9109.0	30.5	14.5	45.0	74.0	-29.0	Peak	Vertical
	10902.5	30.6	18.3	48.9	74.0	-25.1	Peak	Vertical
*	13019.0	28.7	19.9	48.6	68.2	-19.6	Peak	Vertical
*	13928.5	29.8	22.4	52.2	68.2	-16.0	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:	157	Test Engineer:	Kevin Ke
Antenna Model No.	Galtronics Directional		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	9372.5	30.9	14.5	45.4	74.0	-28.6	Peak	Horizontal
	11625.0	29.8	19.4	49.2	74.0	-24.8	Peak	Horizontal
*	13019.0	29.4	19.9	49.3	68.2	-18.9	Peak	Horizontal
*	13971.0	28.8	22.6	51.4	68.2	-16.8	Peak	Horizontal
	9100.5	30.1	14.4	44.5	74.0	-29.5	Peak	Vertical
	11548.5	29.7	19.4	49.1	74.0	-24.9	Peak	Vertical
*	12959.5	27.8	19.7	47.5	68.2	-20.7	Peak	Vertical
*	13962.5	29.9	22.5	52.4	68.2	-15.8	Peak	Vertical

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

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

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

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

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	9007.0	30.8	14.1	44.9	74.0	-29.1	Peak	Horizontal
	11591.0	29.1	19.5	48.6	74.0	-25.4	Peak	Horizontal
*	13044.5	29.2	20.0	49.2	68.2	-19.0	Peak	Horizontal
*	13733.0	29.4	22.0	51.4	68.2	-16.8	Peak	Horizontal
	8471.5	30.8	12.6	43.4	74.0	-30.6	Peak	Vertical
	11480.5	30.3	19.3	49.6	74.0	-24.4	Peak	Vertical
*	12891.5	29.5	19.4	48.9	68.2	-19.3	Peak	Vertical
*	13792.5	29.1	22.1	51.2	68.2	-17.0	Peak	Vertical

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

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

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

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

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	9109.0	30.1	14.5	44.6	74.0	-29.4	Peak	Horizontal
	11497.5	29.6	19.3	48.9	74.0	-25.1	Peak	Horizontal
*	13180.5	29.4	20.2	49.6	68.2	-18.6	Peak	Horizontal
*	14022.0	29.8	22.7	52.5	68.2	-15.7	Peak	Horizontal
	7596.0	32.1	12.7	44.8	74.0	-29.2	Peak	Vertical
	11557.0	30.3	19.5	49.8	74.0	-24.2	Peak	Vertical
*	13104.0	29.6	20.1	49.7	68.2	-18.5	Peak	Vertical
*	13767.0	30.5	22.0	52.5	68.2	-15.7	Peak	Vertical

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

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

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

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

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7664.0	33.4	12.5	45.9	74.0	-28.1	Peak	Horizontal
	11480.5	29.2	19.3	48.5	74.0	-25.5	Peak	Horizontal
*	13104.0	29.3	20.1	49.4	68.2	-18.8	Peak	Horizontal
*	13988.0	29.3	22.7	52.0	68.2	-16.2	Peak	Horizontal
	8276.0	32.3	11.9	44.2	74.0	-29.8	Peak	Vertical
	11531.5	29.4	19.4	48.8	74.0	-25.2	Peak	Vertical
*	12942.5	29.3	19.7	49.0	68.2	-19.2	Peak	Vertical
*	14073.0	29.9	22.8	52.7	68.2	-15.5	Peak	Vertical

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

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

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

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

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	9100.5	30.7	14.4	45.1	74.0	-28.9	Peak	Horizontal
	11140.5	30.6	18.7	49.3	74.0	-24.7	Peak	Horizontal
*	13112.5	30.1	20.1	50.2	68.2	-18.0	Peak	Horizontal
*	13818.0	30.2	22.1	52.3	68.2	-15.9	Peak	Horizontal
	9432.0	31.1	14.4	45.5	74.0	-28.5	Peak	Vertical
	11472.0	29.6	19.3	48.9	74.0	-25.1	Peak	Vertical
*	13010.5	28.7	19.9	48.6	68.2	-19.6	Peak	Vertical
*	13809.5	30.3	22.1	52.4	68.2	-15.8	Peak	Vertical

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

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

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

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

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	9474.5	31.1	14.4	45.5	74.0	-28.5	Peak	Horizontal
	11548.5	30.1	19.4	49.5	74.0	-24.5	Peak	Horizontal
*	12840.5	28.8	19.2	48.0	68.2	-20.2	Peak	Horizontal
*	13818.0	30.2	22.1	52.3	68.2	-15.9	Peak	Horizontal
	9364.0	30.7	14.5	45.2	74.0	-28.8	Peak	Vertical
	11497.5	29.9	19.3	49.2	74.0	-24.8	Peak	Vertical
*	12441.0	29.8	18.4	48.2	68.2	-20.0	Peak	Vertical
*	13724.5	30.6	22.0	52.6	68.2	-15.6	Peak	Vertical

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

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

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

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

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	9117.5	30.7	14.5	45.2	74.0	-28.8	Peak	Horizontal
	11659.0	29.5	19.3	48.8	74.0	-25.2	Peak	Horizontal
*	13070.0	29.6	20.0	49.6	68.2	-18.6	Peak	Horizontal
*	13886.0	30.2	22.3	52.5	68.2	-15.7	Peak	Horizontal
	9109.0	30.6	14.5	45.1	74.0	-28.9	Peak	Vertical
	11557.0	29.5	19.5	49.0	74.0	-25.0	Peak	Vertical
*	13053.0	29.8	20.0	49.8	68.2	-18.4	Peak	Vertical
*	14047.5	29.4	22.7	52.1	68.2	-16.1	Peak	Vertical

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

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

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

Test Mode:	802.11ac-VHT20 - Ant 0	Test Site:	AC1
Test Channel:	44	Test Engineer:	Kevin Ke
Antenna Model No.	Galtronics Directional		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	9483.0	31.7	14.4	46.1	74.0	-27.9	Peak	Horizontal
	11472.0	30.1	19.3	49.4	74.0	-24.6	Peak	Horizontal
*	13095.5	29.5	20.1	49.6	68.2	-18.6	Peak	Horizontal
*	13818.0	29.8	22.1	51.9	68.2	-16.3	Peak	Horizontal
	9015.5	31.0	14.2	45.2	74.0	-28.8	Peak	Vertical
	11557.0	29.3	19.5	48.8	74.0	-25.2	Peak	Vertical
*	12985.0	29.6	19.8	49.4	68.2	-18.8	Peak	Vertical
*	13835.0	30.0	22.2	52.2	68.2	-16.0	Peak	Vertical

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

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

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

Test Mode:	802.11ac-VHT20 - Ant 0	Test Site:	AC1
Test Channel:	48	Test Engineer:	Kevin Ke
Antenna Model No.	Galtronics Directional		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	9143.0	30.4	14.6	45.0	74.0	-29.0	Peak	Horizontal
	11650.5	29.4	19.3	48.7	74.0	-25.3	Peak	Horizontal
*	13189.0	28.3	20.3	48.6	68.2	-19.6	Peak	Horizontal
*	13843.5	29.9	22.2	52.1	68.2	-16.1	Peak	Horizontal
	9381.0	30.4	14.5	44.9	74.0	-29.1	Peak	Vertical
	11004.5	30.4	18.5	48.9	74.0	-25.1	Peak	Vertical
*	12619.5	30.3	18.7	49.0	68.2	-19.2	Peak	Vertical
*	13784.0	29.3	22.1	51.4	68.2	-16.8	Peak	Vertical

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

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

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

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

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	9326.0	30.0	14.6	44.6	74.0	-29.4	Peak	Horizontal
	11302.0	27.7	18.9	46.6	74.0	-27.4	Peak	Horizontal
*	12874.0	27.6	19.3	46.9	68.2	-21.3	Peak	Horizontal
*	13650.0	28.3	21.8	50.1	68.2	-18.1	Peak	Horizontal
	9364.0	30.7	14.5	45.2	74.0	-28.8	Peak	Vertical
	12041.5	30.5	18.8	49.3	74.0	-24.7	Peak	Vertical
*	13053.0	29.3	20.0	49.3	68.2	-18.9	Peak	Vertical
*	13682.0	27.5	21.9	49.4	68.2	-18.8	Peak	Vertical

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

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

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

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

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	9430.0	29.7	14.4	44.1	74.0	-29.9	Peak	Horizontal
	11942.0	28.1	18.6	46.7	74.0	-27.3	Peak	Horizontal
*	12745.0	28.3	18.9	47.2	68.2	-21.0	Peak	Horizontal
*	13846.0	28.7	22.2	50.9	68.2	-17.3	Peak	Horizontal
	9364.0	31.2	14.5	45.7	74.0	-28.3	Peak	Vertical
	11582.5	29.9	19.5	49.4	74.0	-24.6	Peak	Vertical
*	12891.5	29.7	19.4	49.1	68.2	-19.1	Peak	Vertical
*	13826.5	30.2	22.2	52.4	68.2	-15.8	Peak	Vertical

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

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

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

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

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	9066.5	30.9	14.3	45.2	74.0	-28.8	Peak	Horizontal
	11540.0	29.8	19.4	49.2	74.0	-24.8	Peak	Horizontal
*	12917.0	27.4	19.6	47.0	68.2	-21.2	Peak	Horizontal
*	13690.5	28.9	21.9	50.8	68.2	-17.4	Peak	Horizontal
	9364.0	31.6	14.5	46.1	74.0	-27.9	Peak	Vertical
	11667.5	29.7	19.3	49.0	74.0	-25.0	Peak	Vertical
*	12789.5	30.0	19.0	49.0	68.2	-19.2	Peak	Vertical
*	13741.5	29.3	22.0	51.3	68.2	-16.9	Peak	Vertical

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

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

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

Test Mode:	802.11ac-VHT40 - Ant 0	Test Site:	AC1
Test Channel:	38	Test Engineer:	Kevin Ke
Antenna Model No.	Galtronics Directional		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	9355.5	30.9	14.5	45.4	74.0	-28.6	Peak	Horizontal
	11081.0	30.7	18.6	49.3	74.0	-24.7	Peak	Horizontal
*	12789.5	30.0	19.0	49.0	68.2	-19.2	Peak	Horizontal
*	13869.0	29.7	22.3	52.0	68.2	-16.2	Peak	Horizontal
	9381.0	31.7	14.5	46.2	74.0	-27.8	Peak	Vertical
	12118.0	30.2	18.9	49.1	74.0	-24.9	Peak	Vertical
*	13104.0	29.5	20.1	49.6	68.2	-18.6	Peak	Vertical
*	13860.5	29.1	22.3	51.4	68.2	-16.8	Peak	Vertical

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

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

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

Test Mode:	802.11ac-VHT40 - Ant 0	Test Site:	AC1
Test Channel:	46	Test Engineer:	Kevin Ke
Antenna Model No.	Galtronics Directional		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	9015.5	30.5	14.2	44.7	74.0	-29.3	Peak	Horizontal
	11506.0	30.2	19.4	49.6	74.0	-24.4	Peak	Horizontal
*	13027.5	30.2	19.9	50.1	68.2	-18.1	Peak	Horizontal
*	14030.5	29.9	22.7	52.6	68.2	-15.6	Peak	Horizontal
	9355.5	31.6	14.5	46.1	74.0	-27.9	Peak	Vertical
	10775.0	30.8	17.8	48.6	74.0	-25.4	Peak	Vertical
*	12883.0	29.9	19.4	49.3	68.2	-18.9	Peak	Vertical
*	14209.0	30.0	23.1	53.1	68.2	-15.1	Peak	Vertical

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

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

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

Test Mode:	802.11ac-VHT40 - Ant 0	Test Site:	AC1
Test Channel:	151	Test Engineer:	Kevin Ke
Antenna Model No.	Galtronics Directional		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	9381.0	31.4	14.5	45.9	74.0	-28.1	Peak	Horizontal
	11565.5	29.3	19.5	48.8	74.0	-25.2	Peak	Horizontal
*	13095.5	28.8	20.1	48.9	68.2	-19.3	Peak	Horizontal
*	13733.0	29.1	22.0	51.1	68.2	-17.1	Peak	Horizontal
	8225.0	31.4	11.9	43.3	74.0	-30.7	Peak	Vertical
	11676.0	29.4	19.2	48.6	74.0	-25.4	Peak	Vertical
*	13163.5	29.9	20.2	50.1	68.2	-18.1	Peak	Vertical
*	14022.0	29.1	22.7	51.8	68.2	-16.4	Peak	Vertical

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

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

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

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

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	8140.0	30.6	12.2	42.8	74.0	-31.2	Peak	Horizontal
	10919.5	29.7	18.4	48.1	74.0	-25.9	Peak	Horizontal
*	12874.5	29.9	19.3	49.2	68.2	-19.0	Peak	Horizontal
*	13835.0	29.7	22.2	51.9	68.2	-16.3	Peak	Horizontal
	8106.0	31.3	12.3	43.6	74.0	-30.4	Peak	Vertical
	11574.0	29.2	19.5	48.7	74.0	-25.3	Peak	Vertical
*	12951.0	28.1	19.7	47.8	68.2	-20.4	Peak	Vertical
*	14081.5	29.1	22.8	51.9	68.2	-16.3	Peak	Vertical

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

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

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

Test Mode:	802.11ac-VHT80 - Ant 0	Test Site:	AC1
Test Channel:	42	Test Engineer:	Kevin Ke
Antenna Model No.	Galtronics Directional		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	8055.0	31.5	12.5	44.0	74.0	-30.0	Peak	Horizontal
	10911.0	30.7	18.4	49.1	74.0	-24.9	Peak	Horizontal
*	12942.5	29.2	19.7	48.9	68.2	-19.3	Peak	Horizontal
*	13979.5	29.5	22.6	52.1	68.2	-16.1	Peak	Horizontal
	8131.5	31.6	12.2	43.8	74.0	-30.2	Peak	Vertical
	11506.0	29.3	19.4	48.7	74.0	-25.3	Peak	Vertical
*	13121.0	28.6	20.1	48.7	68.2	-19.5	Peak	Vertical
*	13911.5	29.3	22.4	51.7	68.2	-16.5	Peak	Vertical

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

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

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

Test Mode:	802.11ac-VHT80 - Ant 0	Test Site:	AC1
Test Channel:	155	Test Engineer:	Kevin Ke
Antenna Model No.	Galtronics Directional		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	8199.5	31.2	12.0	43.2	74.0	-30.8	Peak	Horizontal
	11514.5	28.6	19.4	48.0	74.0	-26.0	Peak	Horizontal
*	13070.0	28.6	20.0	48.6	68.2	-19.6	Peak	Horizontal
*	14124.0	28.6	23.0	51.6	68.2	-16.6	Peak	Horizontal
	9338.5	31.2	14.6	45.8	74.0	-28.2	Peak	Vertical
	11557.0	29.7	19.5	49.2	74.0	-24.8	Peak	Vertical
*	13044.5	29.0	20.0	49.0	68.2	-19.2	Peak	Vertical
*	13784.0	30.9	22.1	53.0	68.2	-15.2	Peak	Vertical

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

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

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

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

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	8386.5	32.5	12.1	44.6	74.0	-29.4	Peak	Horizontal
	11650.5	31.5	19.3	50.8	74.0	-23.2	Peak	Horizontal
*	12847.0	30.0	19.2	49.2	68.2	-19.0	Peak	Horizontal
*	13163.5	29.7	20.2	49.9	68.2	-18.3	Peak	Horizontal
	8131.5	32.0	12.2	44.2	74.0	-29.8	Peak	Vertical
	10970.5	31.1	18.4	49.5	74.0	-24.5	Peak	Vertical
*	12806.5	31.1	19.1	50.2	68.2	-18.0	Peak	Vertical
*	12968.0	30.1	19.8	49.9	68.2	-18.3	Peak	Vertical

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

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

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

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

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	8412.0	34.3	12.3	46.6	74.0	-27.4	Peak	Horizontal
	10928.0	31.7	18.4	50.1	74.0	-23.9	Peak	Horizontal
*	12747.0	31.9	18.9	50.8	68.2	-17.4	Peak	Horizontal
*	13189.0	29.0	20.3	49.3	68.2	-18.9	Peak	Horizontal
	9330.0	33.1	14.6	47.7	74.0	-26.3	Peak	Vertical
	11030.0	32.0	18.5	50.5	74.0	-23.5	Peak	Vertical
*	12959.5	29.6	19.7	49.3	68.2	-18.9	Peak	Vertical
*	13146.5	29.7	20.1	49.8	68.2	-18.4	Peak	Vertical

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

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

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

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

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	9313.0	32.6	14.7	47.3	74.0	-26.7	Peak	Horizontal
	11506.0	31.9	19.4	51.3	74.0	-22.7	Peak	Horizontal
*	12806.5	32.0	19.1	51.1	68.2	-17.1	Peak	Horizontal
*	13197.5	31.7	20.3	52.0	68.2	-16.2	Peak	Horizontal
	9338.5	32.8	14.6	47.4	74.0	-26.6	Peak	Vertical
	11616.5	30.4	19.4	49.8	74.0	-24.2	Peak	Vertical
*	12745.0	31.5	18.9	50.4	68.2	-17.8	Peak	Vertical
*	13223.0	31.3	20.4	51.7	68.2	-16.5	Peak	Vertical

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

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

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

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

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	9355.5	32.7	14.5	47.2	74.0	-26.8	Peak	Horizontal
	10928.0	31.3	18.4	49.7	74.0	-24.3	Peak	Horizontal
*	12798.0	31.1	19.1	50.2	68.2	-18.0	Peak	Horizontal
*	13189.0	28.6	20.3	48.9	68.2	-19.3	Peak	Horizontal
	9432.0	32.9	14.4	47.3	74.0	-26.7	Peak	Vertical
	11676.0	31.2	19.2	50.4	74.0	-23.6	Peak	Vertical
*	12798.0	30.2	19.1	49.3	68.2	-18.9	Peak	Vertical
*	13197.5	31.8	20.3	52.1	68.2	-16.1	Peak	Vertical

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

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

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

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

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	9330.0	33.8	14.6	48.4	74.0	-25.6	Peak	Horizontal
	11574.0	30.8	19.5	50.3	74.0	-23.7	Peak	Horizontal
*	12747.0	32.0	18.9	50.9	68.2	-17.3	Peak	Horizontal
*	13189.0	28.1	20.3	48.4	68.2	-19.8	Peak	Horizontal
	9347.0	33.6	14.5	48.1	74.0	-25.9	Peak	Vertical
	11463.5	31.2	19.3	50.5	74.0	-23.5	Peak	Vertical
*	12832.0	31.2	19.2	50.4	68.2	-17.8	Peak	Vertical
*	13044.5	28.2	20.0	48.2	68.2	-20.0	Peak	Vertical

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

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

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

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

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	9364.0	33.4	14.5	47.9	74.0	-26.1	Peak	Horizontal
	11701.5	31.3	19.1	50.4	74.0	-23.6	Peak	Horizontal
*	12781.0	31.9	19.0	50.9	68.2	-17.3	Peak	Horizontal
*	13197.5	32.8	20.3	53.1	68.2	-15.1	Peak	Horizontal
	9347.0	33.5	14.5	48.0	74.0	-26.0	Peak	Vertical
	11650.5	30.9	19.3	50.2	74.0	-23.8	Peak	Vertical
*	12857.5	31.9	19.3	51.2	68.2	-17.0	Peak	Vertical
*	13129.5	28.1	20.1	48.2	68.2	-20.0	Peak	Vertical

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

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

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

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

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	9364.0	33.5	14.5	48.0	74.0	-26.0	Peak	Horizontal
	11004.5	31.6	18.5	50.1	74.0	-23.9	Peak	Horizontal
*	12857.5	30.4	19.3	49.7	68.2	-18.5	Peak	Horizontal
*	13206.0	32.3	20.3	52.6	68.2	-15.6	Peak	Horizontal
	9321.5	33.6	14.6	48.2	74.0	-25.8	Peak	Vertical
	10919.5	32.5	18.4	50.9	74.0	-23.1	Peak	Vertical
*	12781.0	31.3	19.0	50.3	68.2	-17.9	Peak	Vertical
*	13197.5	31.5	20.3	51.8	68.2	-16.4	Peak	Vertical

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

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

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

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

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	9389.5	32.9	14.5	47.4	74.0	-26.6	Peak	Horizontal
	11336.0	31.3	19.0	50.3	74.0	-23.7	Peak	Horizontal
*	12781.0	31.5	19.0	50.5	68.2	-17.7	Peak	Horizontal
*	13197.5	31.1	20.3	51.4	68.2	-16.8	Peak	Horizontal
	9364.0	34.4	14.5	48.9	74.0	-25.1	Peak	Vertical
	11557.0	31.3	19.5	50.8	74.0	-23.2	Peak	Vertical
*	12781.0	31.0	19.0	50.0	68.2	-18.2	Peak	Vertical
*	13206.0	31.8	20.3	52.1	68.2	-16.1	Peak	Vertical

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

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

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

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

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	9338.5	33.2	14.6	47.8	74.0	-26.2	Peak	Horizontal
	11123.5	31.3	18.6	49.9	74.0	-24.1	Peak	Horizontal
*	12900.0	29.8	19.5	49.3	68.2	-18.9	Peak	Horizontal
*	13206.0	32.2	20.3	52.5	68.2	-15.7	Peak	Horizontal
	9338.5	32.6	14.6	47.2	74.0	-26.8	Peak	Vertical
	11302.0	31.6	18.9	50.5	74.0	-23.5	Peak	Vertical
*	12900.0	30.4	19.5	49.9	68.2	-18.3	Peak	Vertical
*	13189.0	28.6	20.3	48.9	68.2	-19.3	Peak	Vertical

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

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

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

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

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7681.0	32.8	12.5	45.3	74.0	-28.7	Peak	Horizontal
	9355.5	33.6	14.5	48.1	74.0	-25.9	Peak	Horizontal
*	10171.5	33.7	16.1	49.8	68.2	-18.4	Peak	Horizontal
*	12951.0	30.2	19.7	49.9	68.2	-18.3	Peak	Horizontal
	7621.5	32.5	12.6	45.1	74.0	-28.9	Peak	Vertical
	9330.0	33.2	14.6	47.8	74.0	-26.2	Peak	Vertical
*	10188.5	33.2	16.2	49.4	68.2	-18.8	Peak	Vertical
*	12891.5	30.5	19.4	49.9	68.2	-18.3	Peak	Vertical

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

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

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

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

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7502.5	32.2	12.8	45.0	74.0	-29.0	Peak	Horizontal
	9338.5	32.9	14.6	47.5	74.0	-26.5	Peak	Horizontal
*	10163.0	33.4	16.0	49.4	68.2	-18.8	Peak	Horizontal
*	12849.0	29.8	19.2	49.0	68.2	-19.2	Peak	Horizontal
	7604.5	33.9	12.7	46.6	74.0	-27.4	Peak	Vertical
	9330.0	32.5	14.6	47.1	74.0	-26.9	Peak	Vertical
*	10120.5	33.4	15.8	49.2	68.2	-19.0	Peak	Vertical
*	12781.0	31.8	19.0	50.8	68.2	-17.4	Peak	Vertical

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

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

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

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

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7621.5	33.4	12.6	46.0	74.0	-28.0	Peak	Horizontal
	9423.5	33.0	14.5	47.5	74.0	-26.5	Peak	Horizontal
*	10290.5	32.4	16.6	49.0	68.2	-19.2	Peak	Horizontal
*	13019.0	29.4	19.9	49.3	68.2	-18.9	Peak	Horizontal
	7613.0	32.9	12.6	45.5	74.0	-28.5	Peak	Vertical
	9330.0	33.3	14.6	47.9	74.0	-26.1	Peak	Vertical
*	10222.5	32.3	16.3	48.6	68.2	-19.6	Peak	Vertical
*	13019.0	29.2	19.9	49.1	68.2	-19.1	Peak	Vertical

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

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

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

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

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7570.5	32.3	12.8	45.1	74.0	-28.9	Peak	Horizontal
	9372.5	32.9	14.5	47.4	74.0	-26.6	Peak	Horizontal
*	10282.0	31.7	16.5	48.2	68.2	-20.0	Peak	Horizontal
*	12781.0	31.4	19.0	50.4	68.2	-17.8	Peak	Horizontal
	7553.5	32.9	12.8	45.7	74.0	-28.3	Peak	Vertical
	9355.5	34.0	14.5	48.5	74.0	-25.5	Peak	Vertical
*	10171.5	32.3	16.1	48.4	68.2	-19.8	Peak	Vertical
*	12781.0	31.1	19.0	50.1	68.2	-18.1	Peak	Vertical

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

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

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

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

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7494.0	32.2	12.8	45.0	74.0	-29.0	Peak	Horizontal
	9338.5	33.2	14.6	47.8	74.0	-26.2	Peak	Horizontal
*	10171.5	33.9	16.1	50.0	68.2	-18.2	Peak	Horizontal
*	12789.5	33.0	19.0	52.0	68.2	-16.2	Peak	Horizontal
	7553.5	32.8	12.8	45.6	74.0	-28.4	Peak	Vertical
	9355.5	33.6	14.5	48.1	74.0	-25.9	Peak	Vertical
*	10171.5	32.8	16.1	48.9	68.2	-19.3	Peak	Vertical
*	12959.5	29.2	19.7	48.9	68.2	-19.3	Peak	Vertical

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

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

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

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

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7434.5	32.8	12.7	45.5	74.0	-28.5	Peak	Horizontal
	9364.0	33.1	14.5	47.6	74.0	-26.4	Peak	Horizontal
*	10180.0	32.9	16.1	49.0	68.2	-19.2	Peak	Horizontal
*	12891.5	30.8	19.4	50.2	68.2	-18.0	Peak	Horizontal
	7460.0	32.1	12.8	44.9	74.0	-29.1	Peak	Vertical
	8420.5	33.3	12.3	45.6	74.0	-28.4	Peak	Vertical
*	10180.0	32.4	16.1	48.5	68.2	-19.7	Peak	Vertical
*	13019.0	31.4	19.9	51.3	68.2	-16.9	Peak	Vertical

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

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

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

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

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7341.0	32.5	12.4	44.9	74.0	-29.1	Peak	Horizontal
	8420.5	32.9	12.3	45.2	74.0	-28.8	Peak	Horizontal
*	10129.0	32.3	15.9	48.2	68.2	-20.0	Peak	Horizontal
*	12730.0	32.2	18.8	51.0	68.2	-17.2	Peak	Horizontal
	7443.0	32.9	12.7	45.6	74.0	-28.4	Peak	Vertical
	8412.0	32.7	12.3	45.0	74.0	-29.0	Peak	Vertical
*	10129.0	32.5	15.9	48.4	68.2	-19.8	Peak	Vertical
*	12849.0	30.4	19.2	49.6	68.2	-18.6	Peak	Vertical

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

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

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

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

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7604.5	32.5	12.7	45.2	74.0	-28.8	Peak	Horizontal
	8284.5	33.0	11.9	44.9	74.0	-29.1	Peak	Horizontal
*	10146.0	33.3	16.0	49.3	68.2	-18.9	Peak	Horizontal
*	12968.0	31.1	19.8	50.9	68.2	-17.3	Peak	Horizontal
	7562.0	32.1	12.8	44.9	74.0	-29.1	Peak	Vertical
	8063.5	33.0	12.4	45.4	74.0	-28.6	Peak	Vertical
*	10299.0	32.2	16.6	48.8	68.2	-19.4	Peak	Vertical
*	12755.5	32.8	18.9	51.7	68.2	-16.5	Peak	Vertical

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

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

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

Test Mode:	802.11ac-VHT20 - Ant 1	Test Site:	AC1
Test Channel:	44	Test Engineer:	Kevin Ke
Antenna Model No.	Galtronics Directional		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7604.5	32.4	12.7	45.1	74.0	-28.9	Peak	Horizontal
	8310.0	31.0	11.9	42.9	74.0	-31.1	Peak	Horizontal
*	10171.5	32.8	16.1	48.9	68.2	-19.3	Peak	Horizontal
*	12747.0	32.2	18.9	51.1	68.2	-17.1	Peak	Horizontal
	7426.0	32.5	12.7	45.2	74.0	-28.8	Peak	Vertical
	8420.5	32.8	12.3	45.1	74.0	-28.9	Peak	Vertical
*	10341.5	31.8	16.7	48.5	68.2	-19.7	Peak	Vertical
*	12755.5	32.3	18.9	51.2	68.2	-17.0	Peak	Vertical

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

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

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

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

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7621.5	32.6	12.6	45.2	74.0	-28.8	Peak	Horizontal
	8157.0	32.5	12.1	44.6	74.0	-29.4	Peak	Horizontal
*	10222.5	32.9	16.3	49.2	68.2	-19.0	Peak	Horizontal
*	12840.5	30.5	19.2	49.7	68.2	-18.5	Peak	Horizontal
	7290.0	33.1	12.3	45.4	74.0	-28.6	Peak	Vertical
	8429.0	33.6	12.4	46.0	74.0	-28.0	Peak	Vertical
*	10299.0	32.0	16.6	48.6	68.2	-19.6	Peak	Vertical
*	12951.0	29.1	19.7	48.8	68.2	-19.4	Peak	Vertical

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

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

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

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

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	9321.5	33.3	14.6	47.9	74.0	-26.1	Peak	Horizontal
	11234.0	31.8	18.8	50.6	74.0	-23.4	Peak	Horizontal
*	12781.0	31.4	19.0	50.4	68.2	-17.8	Peak	Horizontal
*	13197.5	31.7	20.3	52.0	68.2	-16.2	Peak	Horizontal
	9338.5	33.4	14.6	48.0	74.0	-26.0	Peak	Vertical
	11489.0	30.7	19.3	50.0	74.0	-24.0	Peak	Vertical
*	12721.5	30.5	18.8	49.3	68.2	-18.9	Peak	Vertical
*	13019.0	29.5	19.9	49.4	68.2	-18.8	Peak	Vertical

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

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

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

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

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	9338.5	33.4	14.6	48.0	74.0	-26.0	Peak	Horizontal
	10894.0	32.5	18.3	50.8	74.0	-23.2	Peak	Horizontal
*	12840.5	31.1	19.2	50.3	68.2	-17.9	Peak	Horizontal
*	13087.0	29.3	20.1	49.4	68.2	-18.8	Peak	Horizontal
	8429.0	33.5	12.4	45.9	74.0	-28.1	Peak	Vertical
	11608.0	31.7	19.4	51.1	74.0	-22.9	Peak	Vertical
*	12891.5	30.9	19.4	50.3	68.2	-17.9	Peak	Vertical
*	13138.0	28.2	20.1	48.3	68.2	-19.9	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) – Pre_Amplifier Gain (dB)

Test Mode:	802.11ac-VHT20 - Ant 1	Test Site:	AC1
Test Channel:	165	Test Engineer:	Kevin Ke
Antenna Model No.	Galtronics Directional		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	8412.0	33.1	12.3	45.4	74.0	-28.6	Peak	Horizontal
	11574.0	31.0	19.5	50.5	74.0	-23.5	Peak	Horizontal
*	12738.5	31.0	18.9	49.9	68.2	-18.3	Peak	Horizontal
*	13104.0	28.6	20.1	48.7	68.2	-19.5	Peak	Horizontal
	8480.0	32.8	12.7	45.5	74.0	-28.5	Peak	Vertical
	11489.0	30.8	19.3	50.1	74.0	-23.9	Peak	Vertical
*	12815.0	30.2	19.1	49.3	68.2	-18.9	Peak	Vertical
*	13104.0	29.5	20.1	49.6	68.2	-18.6	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) – Pre_Amplifier Gain (dB)

Test Mode:	802.11ac-VHT40 - Ant 1	Test Site:	AC1
Test Channel:	38	Test Engineer:	Kevin Ke
Antenna Model No.	Galtronics Directional		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	8446.0	33.3	12.5	45.8	74.0	-28.2	Peak	Horizontal
	11514.5	31.1	19.4	50.5	74.0	-23.5	Peak	Horizontal
*	12908.5	29.3	19.5	48.8	68.2	-19.4	Peak	Horizontal
*	13197.5	31.5	20.3	51.8	68.2	-16.4	Peak	Horizontal
	8412.0	33.1	12.3	45.4	74.0	-28.6	Peak	Vertical
	10868.5	31.6	18.2	49.8	74.0	-24.2	Peak	Vertical
*	12747.0	32.4	18.9	51.3	68.2	-16.9	Peak	Vertical
*	13248.5	31.6	20.6	52.2	68.2	-16.0	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:	46	Test Engineer:	Kevin Ke
Antenna Model No.	Galtronics Directional		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	8165.5	32.0	12.1	44.1	74.0	-29.9	Peak	Horizontal
	10996.0	31.1	18.5	49.6	74.0	-24.4	Peak	Horizontal
*	12951.0	30.1	19.7	49.8	68.2	-18.4	Peak	Horizontal
*	13206.0	32.2	20.3	52.5	68.2	-15.7	Peak	Horizontal
	9364.0	33.2	14.5	47.7	74.0	-26.3	Peak	Vertical
	10868.5	32.2	18.2	50.4	74.0	-23.6	Peak	Vertical
*	12781.0	31.2	19.0	50.2	68.2	-18.0	Peak	Vertical
*	13129.5	28.5	20.1	48.6	68.2	-19.6	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) – Pre_Amplifier Gain (dB)

Test Mode:	802.11ac-VHT40 - Ant 1	Test Site:	AC1
Test Channel:	151	Test Engineer:	Kevin Ke
Antenna Model No.	Galtronics Directional		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	8242.0	32.7	11.9	44.6	74.0	-29.4	Peak	Horizontal
	11642.0	31.3	19.4	50.7	74.0	-23.3	Peak	Horizontal
*	12874.5	31.9	19.3	51.2	68.2	-17.0	Peak	Horizontal
*	13155.0	29.4	20.1	49.5	68.2	-18.7	Peak	Horizontal
	8497.0	33.1	12.8	45.9	74.0	-28.1	Peak	Vertical
	10902.5	32.1	18.3	50.4	74.0	-23.6	Peak	Vertical
*	12857.5	29.9	19.3	49.2	68.2	-19.0	Peak	Vertical
*	13206.0	31.5	20.3	51.8	68.2	-16.4	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) – Pre_Amplifier Gain (dB)

Test Mode:	802.11ac-VHT40 - Ant 1	Test Site:	AC1
Test Channel:	159	Test Engineer:	Kevin Ke
Antenna Model No.	Galtronics Directional		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	9330.0	32.4	14.6	47.0	74.0	-27.0	Peak	Horizontal
	11506.0	30.6	19.4	50.0	74.0	-24.0	Peak	Horizontal
*	12993.5	30.2	19.8	50.0	68.2	-18.2	Peak	Horizontal
*	13248.5	32.0	20.6	52.6	68.2	-15.6	Peak	Horizontal
	9347.0	33.1	14.5	47.6	74.0	-26.4	Peak	Vertical
	11259.5	31.3	18.8	50.1	74.0	-23.9	Peak	Vertical
*	12832.0	32.0	19.2	51.2	68.2	-17.0	Peak	Vertical
*	13036.0	29.5	20.0	49.5	68.2	-18.7	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) – Pre_Amplifier Gain (dB)

Test Mode:	802.11ac-VHT80 - Ant 1	Test Site:	AC1
Test Channel:	42	Test Engineer:	Kevin Ke
Antenna Model No.	Galtronics Directional		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	9330.0	32.9	14.6	47.5	74.0	-26.5	Peak	Horizontal
	10834.5	32.1	18.1	50.2	74.0	-23.8	Peak	Horizontal
*	12747.0	31.0	18.9	49.9	68.2	-18.3	Peak	Horizontal
*	13155.0	30.1	20.1	50.2	68.2	-18.0	Peak	Horizontal
	9338.5	33.8	14.6	48.4	74.0	-25.6	Peak	Vertical
	11327.5	31.6	18.9	50.5	74.0	-23.5	Peak	Vertical
*	12942.5	30.9	19.7	50.6	68.2	-17.6	Peak	Vertical
*	13104.0	29.6	20.1	49.7	68.2	-18.5	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) – Pre_Amplifier Gain (dB)

Test Mode:	802.11ac-VHT80 - Ant 1	Test Site:	AC1
Test Channel:	155	Test Engineer:	Kevin Ke
Antenna Model No.	Galtronics Directional		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	9402.0	31.0	14.5	45.5	74.0	-28.5	Peak	Horizontal
	11635.0	29.3	19.4	48.7	74.0	-25.3	Peak	Horizontal
*	12874.0	29.9	19.3	49.2	68.2	-19.0	Peak	Horizontal
*	13168.0	29.1	20.2	49.3	68.2	-18.9	Peak	Horizontal
	9338.5	32.9	14.6	47.5	74.0	-26.5	Peak	Vertical
	11506.0	31.2	19.4	50.6	74.0	-23.4	Peak	Vertical
*	12730.0	31.6	18.8	50.4	68.2	-17.8	Peak	Vertical
*	13053.0	28.2	20.0	48.2	68.2	-20.0	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) – Pre_Amplifier Gain (dB)

Test Mode:	802.11a - Ant 2	Test Site:	AC1
Test Channel:	36	Test Engineer:	Kevin Ke
Antenna Model No.	Galtronics Directional		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	9041.0	31.4	14.2	45.6	74.0	-28.4	Peak	Horizontal
	11574.0	30.5	19.5	50.0	74.0	-24.0	Peak	Horizontal
*	13061.5	29.3	20.0	49.3	68.2	-18.9	Peak	Horizontal
*	14251.5	29.0	23.1	52.1	68.2	-16.1	Peak	Horizontal
	9415.0	31.9	14.5	46.4	74.0	-27.6	Peak	Vertical
	11557.0	30.2	19.5	49.7	74.0	-24.3	Peak	Vertical
*	13172.0	29.9	20.2	50.1	68.2	-18.1	Peak	Vertical
*	14124.0	29.6	23.0	52.6	68.2	-15.6	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) – Pre_Amplifier Gain (dB)

Test Mode:	802.11a - Ant 2	Test Site:	AC1
Test Channel:	44	Test Engineer:	Kevin Ke
Antenna Model No.	Galtronics Directional		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	8395.0	31.8	12.2	44.0	74.0	-30.0	Peak	Horizontal
	9364.0	30.9	14.5	45.4	74.0	-28.6	Peak	Horizontal
*	10205.5	31.1	16.2	47.3	68.2	-20.9	Peak	Horizontal
*	12823.5	29.5	19.2	48.7	68.2	-19.5	Peak	Horizontal
	7528.0	31.9	12.8	44.7	74.0	-29.3	Peak	Vertical
	8429.0	31.7	12.4	44.1	74.0	-29.9	Peak	Vertical
*	10299.0	31.0	16.6	47.6	68.2	-20.6	Peak	Vertical
*	13163.5	29.3	20.2	49.5	68.2	-18.7	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) – Pre_Amplifier Gain (dB)

Test Mode:	802.11a - Ant 2	Test Site:	AC1
Test Channel:	48	Test Engineer:	Kevin Ke
Antenna Model No.	Galtronics Directional		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7596.0	32.7	12.7	45.4	74.0	-28.6	Peak	Horizontal
	8471.5	31.1	12.6	43.7	74.0	-30.3	Peak	Horizontal
*	10392.5	30.7	16.9	47.6	68.2	-20.6	Peak	Horizontal
*	13155.0	29.7	20.1	49.8	68.2	-18.4	Peak	Horizontal
	7494.0	32.1	12.8	44.9	74.0	-29.1	Peak	Vertical
	8080.5	32.4	12.4	44.8	74.0	-29.2	Peak	Vertical
*	10137.5	31.6	15.9	47.5	68.2	-20.7	Peak	Vertical
*	12840.5	30.4	19.2	49.6	68.2	-18.6	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) – Pre_Amplifier Gain (dB)

Test Mode:	802.11a - Ant 2	Test Site:	AC1
Test Channel:	149	Test Engineer:	Kevin Ke
Antenna Model No.	Galtronics Directional		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7528.0	32.0	12.8	44.8	74.0	-29.2	Peak	Horizontal
	8089.0	31.6	12.3	43.9	74.0	-30.1	Peak	Horizontal
*	10205.5	30.7	16.2	46.9	68.2	-21.3	Peak	Horizontal
*	12891.5	29.0	19.4	48.4	68.2	-19.8	Peak	Horizontal
	7494.0	31.6	12.8	44.4	74.0	-29.6	Peak	Vertical
	8420.5	32.3	12.3	44.6	74.0	-29.4	Peak	Vertical
*	10154.5	31.3	16.0	47.3	68.2	-20.9	Peak	Vertical
*	12968.0	29.2	19.8	49.0	68.2	-19.2	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) – Pre_Amplifier Gain (dB)

Test Mode:	802.11a - Ant 2	Test Site:	AC1
Test Channel:	157	Test Engineer:	Kevin Ke
Antenna Model No.	Galtronics Directional		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7443.0	32.5	12.7	45.2	74.0	-28.8	Peak	Horizontal
	8429.0	31.6	12.4	44.0	74.0	-30.0	Peak	Horizontal
*	10307.5	31.3	16.6	47.9	68.2	-20.3	Peak	Horizontal
*	13112.5	29.5	20.1	49.6	68.2	-18.6	Peak	Horizontal
	7519.5	31.7	12.8	44.5	74.0	-29.5	Peak	Vertical
	8480.0	31.3	12.7	44.0	74.0	-30.0	Peak	Vertical
*	10503.0	31.0	17.2	48.2	68.2	-20.0	Peak	Vertical
*	12908.5	29.0	19.5	48.5	68.2	-19.7	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) – Pre_Amplifier Gain (dB)

Test Mode:	802.11a - Ant 2	Test Site:	AC1
Test Channel:	165	Test Engineer:	Kevin Ke
Antenna Model No.	Galtronics Directional		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7477.0	31.7	12.8	44.5	74.0	-29.5	Peak	Horizontal
	8480.0	31.6	12.7	44.3	74.0	-29.7	Peak	Horizontal
*	10214.0	32.2	16.3	48.5	68.2	-19.7	Peak	Horizontal
*	13070.0	29.6	20.0	49.6	68.2	-18.6	Peak	Horizontal
	7477.0	31.7	12.8	44.5	74.0	-29.5	Peak	Vertical
	8097.5	32.2	12.3	44.5	74.0	-29.5	Peak	Vertical
*	10282.0	31.0	16.5	47.5	68.2	-20.7	Peak	Vertical
*	13002.0	29.7	19.9	49.6	68.2	-18.6	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) – Pre_Amplifier Gain (dB)

Test Mode:	802.11n-HT20 - Ant 2	Test Site:	AC1
Test Channel:	36	Test Engineer:	Kevin Ke
Antenna Model No.	Galtronics Directional		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7341.0	31.6	12.4	44.0	74.0	-30.0	Peak	Horizontal
	8327.0	31.6	11.9	43.5	74.0	-30.5	Peak	Horizontal
*	10222.5	31.1	16.3	47.4	68.2	-20.8	Peak	Horizontal
*	13189.0	28.7	20.3	49.0	68.2	-19.2	Peak	Horizontal
	7511.0	31.8	12.8	44.6	74.0	-29.4	Peak	Vertical
	8471.5	32.0	12.6	44.6	74.0	-29.4	Peak	Vertical
*	10180.0	31.6	16.1	47.7	68.2	-20.5	Peak	Vertical
*	13129.5	31.2	20.1	51.3	68.2	-16.9	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) – Pre_Amplifier Gain (dB)

Test Mode:	802.11n-HT20 - Ant 2	Test Site:	AC1
Test Channel:	44	Test Engineer:	Kevin Ke
Antenna Model No.	Galtronics Directional		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7502.5	32.9	12.8	45.7	74.0	-28.3	Peak	Horizontal
	8446.0	31.8	12.5	44.3	74.0	-29.7	Peak	Horizontal
*	10137.5	31.1	15.9	47.0	68.2	-21.2	Peak	Horizontal
*	13104.0	29.8	20.1	49.9	68.2	-18.3	Peak	Horizontal
	7511.0	31.5	12.8	44.3	74.0	-29.7	Peak	Vertical
	8480.0	31.3	12.7	44.0	74.0	-30.0	Peak	Vertical
*	10384.0	31.3	16.9	48.2	68.2	-20.0	Peak	Vertical
*	13002.0	29.9	19.9	49.8	68.2	-18.4	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) – Pre_Amplifier Gain (dB)

Test Mode:	802.11n-HT20 - Ant 2	Test Site:	AC1
Test Channel:	48	Test Engineer:	Kevin Ke
Antenna Model No.	Galtronics Directional		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7494.0	31.8	12.8	44.6	74.0	-29.4	Peak	Horizontal
	8488.5	31.2	12.7	43.9	74.0	-30.1	Peak	Horizontal
*	9933.5	31.7	15.3	47.0	68.2	-21.2	Peak	Horizontal
*	13104.0	29.0	20.1	49.1	68.2	-19.1	Peak	Horizontal
	7562.0	32.4	12.8	45.2	74.0	-28.8	Peak	Vertical
	8429.0	32.5	12.4	44.9	74.0	-29.1	Peak	Vertical
*	10129.0	31.9	15.9	47.8	68.2	-20.4	Peak	Vertical
*	13053.0	29.5	20.0	49.5	68.2	-18.7	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) – Pre_Amplifier Gain (dB)

Test Mode:	802.11n-HT20 - Ant 2	Test Site:	AC1
Test Channel:	149	Test Engineer:	Kevin Ke
Antenna Model No.	Galtronics Directional		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7426.0	31.7	12.7	44.4	74.0	-29.6	Peak	Horizontal
	8420.5	31.3	12.3	43.6	74.0	-30.4	Peak	Horizontal
*	9576.5	31.7	14.4	46.1	68.2	-22.1	Peak	Horizontal
*	13104.0	29.5	20.1	49.6	68.2	-18.6	Peak	Horizontal
	7528.0	31.7	12.8	44.5	74.0	-29.5	Peak	Vertical
	8327.0	33.2	11.9	45.1	74.0	-28.9	Peak	Vertical
*	9874.0	31.0	15.8	46.8	68.2	-21.4	Peak	Vertical
*	13104.0	29.1	20.1	49.2	68.2	-19.0	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) – Pre_Amplifier Gain (dB)

Test Mode:	802.11n-HT20 - Ant 2	Test Site:	AC1
Test Channel:	157	Test Engineer:	Kevin Ke
Antenna Model No.	Galtronics Directional		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7349.5	32.1	12.4	44.5	74.0	-29.5	Peak	Horizontal
	8480.0	32.0	12.7	44.7	74.0	-29.3	Peak	Horizontal
*	10256.5	31.0	16.5	47.5	68.2	-20.7	Peak	Horizontal
*	12993.5	30.1	19.8	49.9	68.2	-18.3	Peak	Horizontal
	7502.5	31.6	12.8	44.4	74.0	-29.6	Peak	Vertical
	8480.0	31.2	12.7	43.9	74.0	-30.1	Peak	Vertical
*	10452.0	30.6	17.1	47.7	68.2	-20.5	Peak	Vertical
*	13240.0	29.6	20.5	50.1	68.2	-18.1	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) – Pre_Amplifier Gain (dB)

Test Mode:	802.11n-HT20 - Ant 2	Test Site:	AC1
Test Channel:	165	Test Engineer:	Kevin Ke
Antenna Model No.	Galtronics Directional		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7366.5	31.7	12.5	44.2	74.0	-29.8	Peak	Horizontal
	8301.5	32.0	11.9	43.9	74.0	-30.1	Peak	Horizontal
*	10222.5	31.6	16.3	47.9	68.2	-20.3	Peak	Horizontal
*	13121.0	29.4	20.1	49.5	68.2	-18.7	Peak	Horizontal
	7519.5	31.7	12.8	44.5	74.0	-29.5	Peak	Vertical
	8463.0	31.3	12.6	43.9	74.0	-30.1	Peak	Vertical
*	10375.5	31.0	16.9	47.9	68.2	-20.3	Peak	Vertical
*	12755.5	30.9	18.9	49.8	68.2	-18.4	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) – Pre_Amplifier Gain (dB)

Test Mode:	802.11n-HT40 - Ant 2	Test Site:	AC1
Test Channel:	38	Test Engineer:	Kevin Ke
Antenna Model No.	Galtronics Directional		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7545.0	31.6	12.8	44.4	74.0	-29.6	Peak	Horizontal
	8488.5	30.9	12.7	43.6	74.0	-30.4	Peak	Horizontal
*	9576.5	32.1	14.4	46.5	68.2	-21.7	Peak	Horizontal
*	13053.0	29.5	20.0	49.5	68.2	-18.7	Peak	Horizontal
	7579.0	31.9	12.7	44.6	74.0	-29.4	Peak	Vertical
	8386.5	31.7	12.1	43.8	74.0	-30.2	Peak	Vertical
*	10214.0	31.7	16.3	48.0	68.2	-20.2	Peak	Vertical
*	13027.5	29.9	19.9	49.8	68.2	-18.4	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) – Pre_Amplifier Gain (dB)

Test Mode:	802.11n-HT40 - Ant 2	Test Site:	AC1
Test Channel:	46	Test Engineer:	Kevin Ke
Antenna Model No.	Galtronics Directional		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7511.0	32.8	12.8	45.6	74.0	-28.4	Peak	Horizontal
	8318.5	32.3	11.9	44.2	74.0	-29.8	Peak	Horizontal
*	10188.5	31.6	16.2	47.8	68.2	-20.4	Peak	Horizontal
*	13121.0	29.4	20.1	49.5	68.2	-18.7	Peak	Horizontal
	7332.5	32.2	12.4	44.6	74.0	-29.4	Peak	Vertical
	8318.5	30.7	11.9	42.6	74.0	-31.4	Peak	Vertical
*	10290.5	31.4	16.6	48.0	68.2	-20.2	Peak	Vertical
*	13104.0	29.5	20.1	49.6	68.2	-18.6	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) – Pre_Amplifier Gain (dB)

Test Mode:	802.11n-HT40 - Ant 2	Test Site:	AC1
Test Channel:	151	Test Engineer:	Kevin Ke
Antenna Model No.	Galtronics Directional		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7468.5	31.7	12.8	44.5	74.0	-29.5	Peak	Horizontal
	8063.5	32.3	12.4	44.7	74.0	-29.3	Peak	Horizontal
*	9644.5	32.2	14.4	46.6	68.2	-21.6	Peak	Horizontal
*	12764.0	29.6	19.0	48.6	68.2	-19.6	Peak	Horizontal
	7451.5	32.2	12.8	45.0	74.0	-29.0	Peak	Vertical
	8378.0	32.2	12.1	44.3	74.0	-29.7	Peak	Vertical
*	10154.5	31.5	16.0	47.5	68.2	-20.7	Peak	Vertical
*	13010.5	29.9	19.9	49.8	68.2	-18.4	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) – Pre_Amplifier Gain (dB)

Test Mode:	802.11n-HT40 - Ant 2	Test Site:	AC1
Test Channel:	159	Test Engineer:	Kevin Ke
Antenna Model No.	Galtronics Directional		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7400.5	31.5	12.6	44.1	74.0	-29.9	Peak	Horizontal
	8106.0	32.2	12.3	44.5	74.0	-29.5	Peak	Horizontal
*	10180.0	31.7	16.1	47.8	68.2	-20.4	Peak	Horizontal
*	13087.0	30.4	20.1	50.5	68.2	-17.7	Peak	Horizontal
	7477.0	32.2	12.8	45.0	74.0	-29.0	Peak	Vertical
	8106.0	32.0	12.3	44.3	74.0	-29.7	Peak	Vertical
*	10001.5	32.0	15.4	47.4	68.2	-20.8	Peak	Vertical
*	12883.0	29.8	19.4	49.2	68.2	-19.0	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) – Pre_Amplifier Gain (dB)

Test Mode:	802.11ac-VHT20 - Ant 2	Test Site:	AC1
Test Channel:	36	Test Engineer:	Kevin Ke
Antenna Model No.	Galtronics Directional		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7587.5	31.5	12.7	44.2	74.0	-29.8	Peak	Horizontal
	8335.5	31.6	11.9	43.5	74.0	-30.5	Peak	Horizontal
*	10222.5	30.9	16.3	47.2	68.2	-21.0	Peak	Horizontal
*	13248.5	29.8	20.6	50.4	68.2	-17.8	Peak	Horizontal
	7553.5	31.7	12.8	44.5	74.0	-29.5	Peak	Vertical
	8191.0	31.6	12.0	43.6	74.0	-30.4	Peak	Vertical
*	10163.0	30.9	16.0	46.9	68.2	-21.3	Peak	Vertical
*	13138.0	29.8	20.1	49.9	68.2	-18.3	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) – Pre_Amplifier Gain (dB)

Test Mode:	802.11ac-VHT20 - Ant 2	Test Site:	AC1
Test Channel:	44	Test Engineer:	Kevin Ke
Antenna Model No.	Galtronics Directional		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7485.5	31.7	12.8	44.5	74.0	-29.5	Peak	Horizontal
	8488.5	31.5	12.7	44.2	74.0	-29.8	Peak	Horizontal
*	9908.0	31.5	15.3	46.8	68.2	-21.4	Peak	Horizontal
*	12917.0	29.4	19.6	49.0	68.2	-19.2	Peak	Horizontal
	7502.5	33.3	12.8	46.1	74.0	-27.9	Peak	Vertical
	8327.0	31.4	11.9	43.3	74.0	-30.7	Peak	Vertical
*	10256.5	30.9	16.5	47.4	68.2	-20.8	Peak	Vertical
*	13155.0	29.9	20.1	50.0	68.2	-18.2	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) – Pre_Amplifier Gain (dB)

Test Mode:	802.11ac-VHT20 - Ant 2	Test Site:	AC1
Test Channel:	48	Test Engineer:	Kevin Ke
Antenna Model No.	Galtronics Directional		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7477.0	32.2	12.8	45.0	74.0	-29.0	Peak	Horizontal
	8488.5	31.4	12.7	44.1	74.0	-29.9	Peak	Horizontal
*	9806.0	31.6	15.2	46.8	68.2	-21.4	Peak	Horizontal
*	13104.0	29.7	20.1	49.8	68.2	-18.4	Peak	Horizontal
	8216.5	33.2	11.9	45.1	74.0	-28.9	Peak	Vertical
	9330.0	31.3	14.6	45.9	74.0	-28.1	Peak	Vertical
*	10146.0	31.4	16.0	47.4	68.2	-20.8	Peak	Vertical
*	13104.0	29.9	20.1	50.0	68.2	-18.2	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) – Pre_Amplifier Gain (dB)

Test Mode:	802.11ac-VHT20 - Ant 2	Test Site:	AC1
Test Channel:	149	Test Engineer:	Kevin Ke
Antenna Model No.	Galtronics Directional		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7536.5	33.2	12.8	46.0	74.0	-28.0	Peak	Horizontal
	8055.0	32.0	12.5	44.5	74.0	-29.5	Peak	Horizontal
*	9848.5	30.1	16.1	46.2	68.2	-22.0	Peak	Horizontal
*	12934.0	29.7	19.6	49.3	68.2	-18.9	Peak	Horizontal
	7545.0	31.5	12.8	44.3	74.0	-29.7	Peak	Vertical
	8131.5	30.6	12.2	42.8	74.0	-31.2	Peak	Vertical
*	10256.5	31.2	16.5	47.7	68.2	-20.5	Peak	Vertical
*	13044.5	29.8	20.0	49.8	68.2	-18.4	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) – Pre_Amplifier Gain (dB)