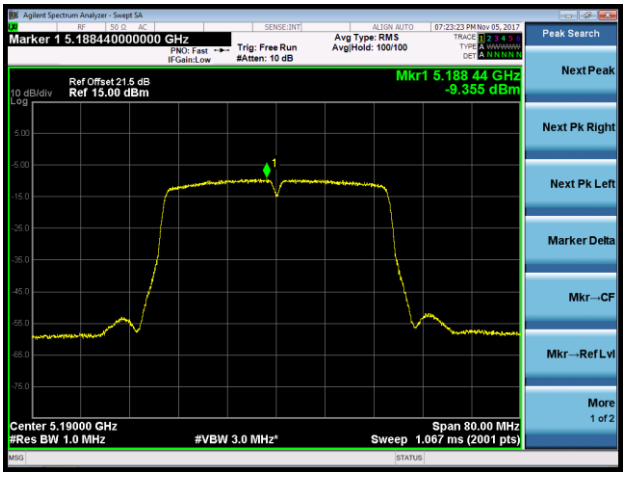
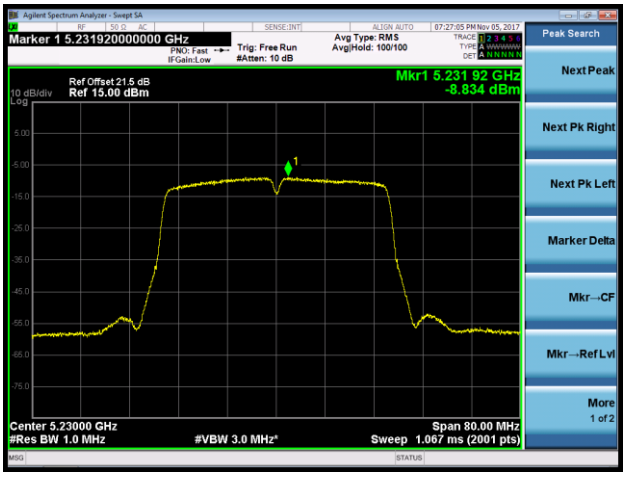
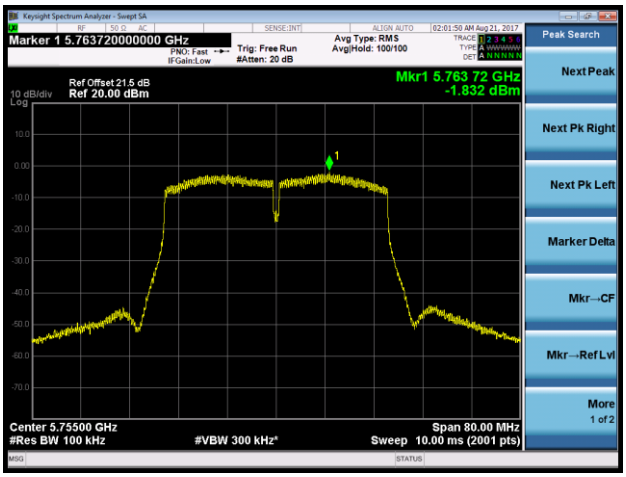
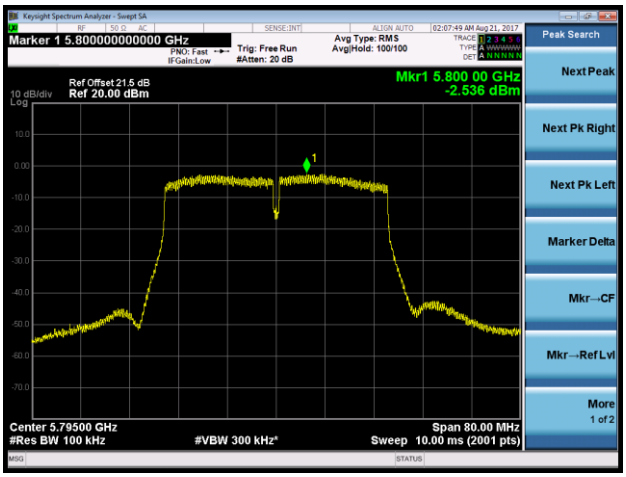
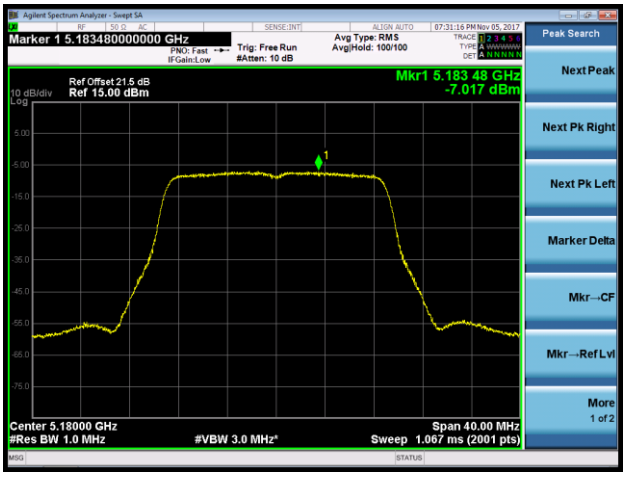
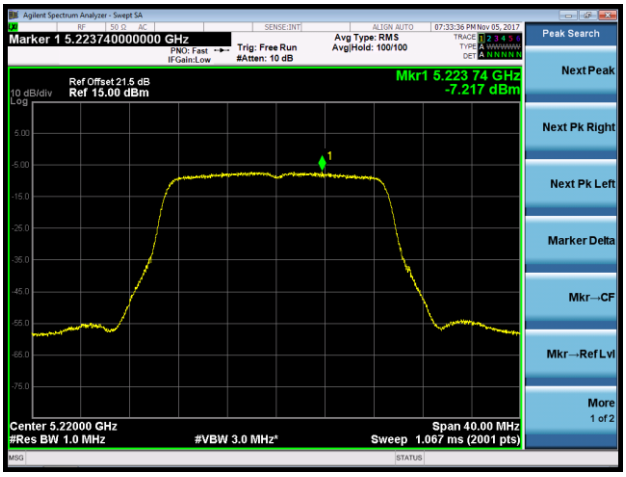
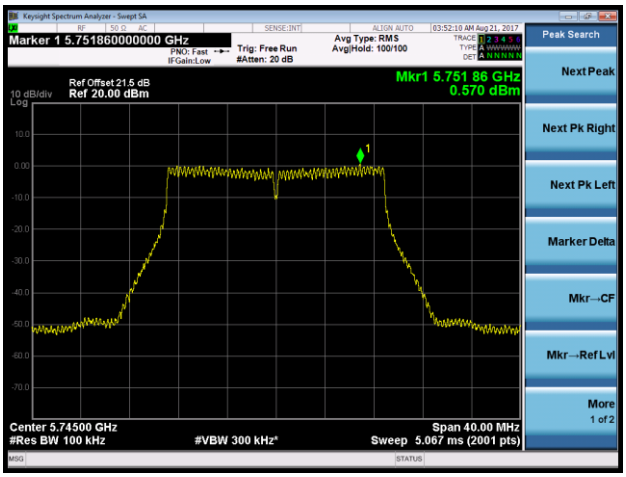
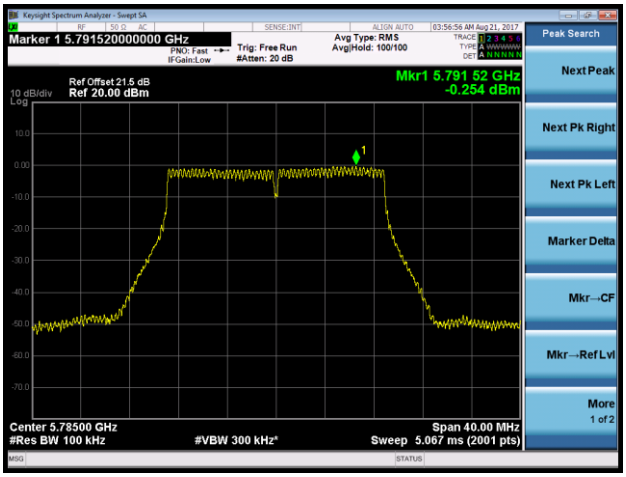
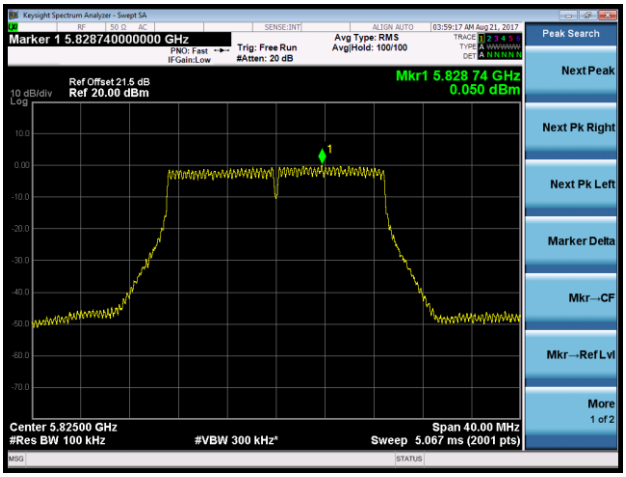
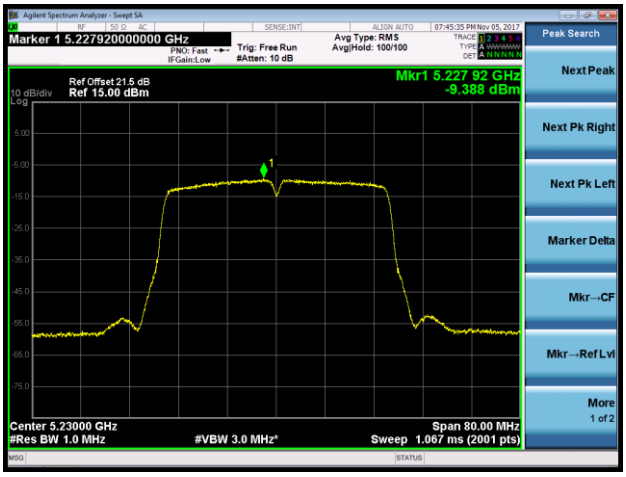
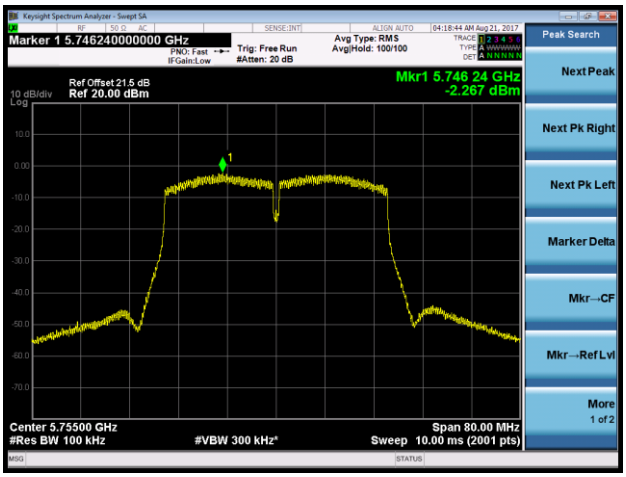
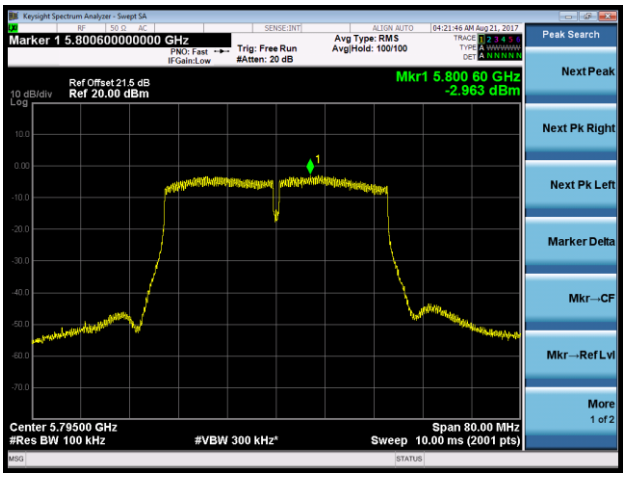
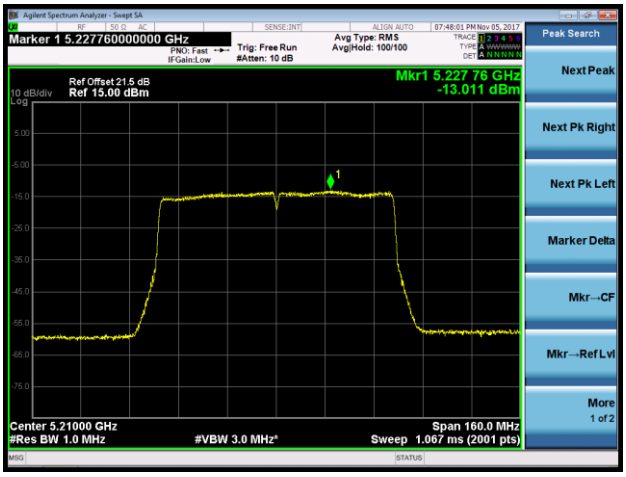
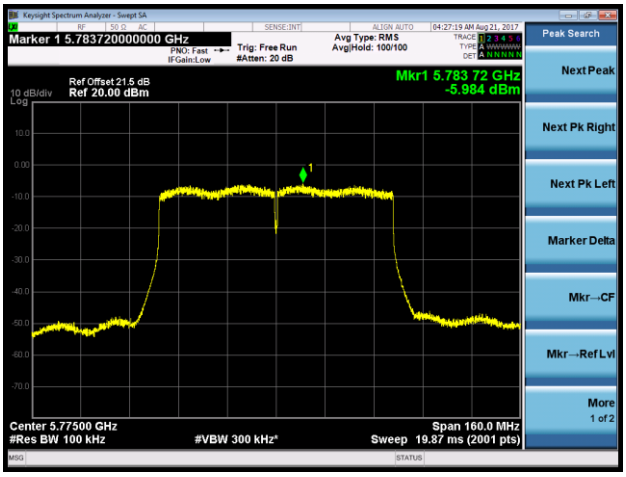
802.11n-HT40 Power Spectral Density - Ant 1 / Ant 0 + 1 + 2 + 3 (Beam-Forming Mode)	
Channel 38 (5190MHz)	**Channel 46 (5230MHz)**
	
Channel 151 (5755MHz)	**Channel 159 (5795MHz)**
	

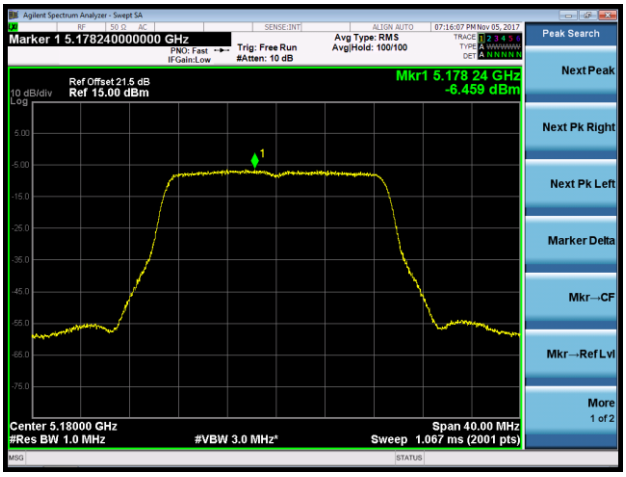
802.11ac-VHT20 Power Spectral Density - Ant 1 / Ant 0 + 1 + 2 + 3 (Beam-Forming Mode)	
Channel 36 (5180MHz)	**Channel 44 (5220MHz)**
	
Channel 48 (5240MHz)	**Channel 149 (5745MHz)**
	
Channel 157 (5785MHz)	**Channel 165 (5825MHz)**
	

802.11ac-VHT40 Power Spectral Density - Ant 1 / Ant 0 + 1 + 2 + 3 (Beam-Forming Mode)	
Channel 38 (5190MHz)	**Channel 46 (5230MHz)**
	
Channel 151 (5755MHz)	**Channel 159 (5795MHz)**
	

802.11ac-VHT80 Power Spectral Density - Ant 1 / Ant 0 + 1 + 2 + 3 (Beam-Forming Mode)	
Channel 42 (5210MHz)	**Channel 155 (5775MHz)**
	
802.11ac-VHT80+80 Power Spectral Density - Ant 1 / Ant 0 + 1 (Ant 0 + 1 + 2 + 3) (Beam-Forming Mode)	
Channel 42 (5210MHz)	**Channel 155 (5775MHz)**

802.11n-HT20 Power Spectral Density - Ant 2 / Ant 0 + 1 + 2 + 3 (Beam-Forming Mode)

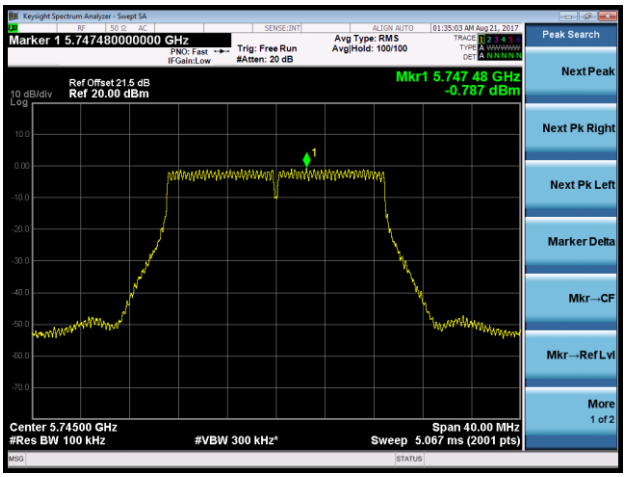
Channel 36 (5180MHz)



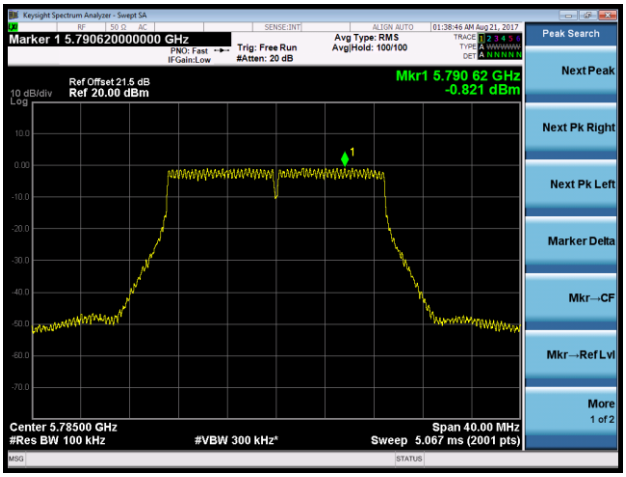
Channel 44 (5220MHz)

Channel 48 (5240MHz)

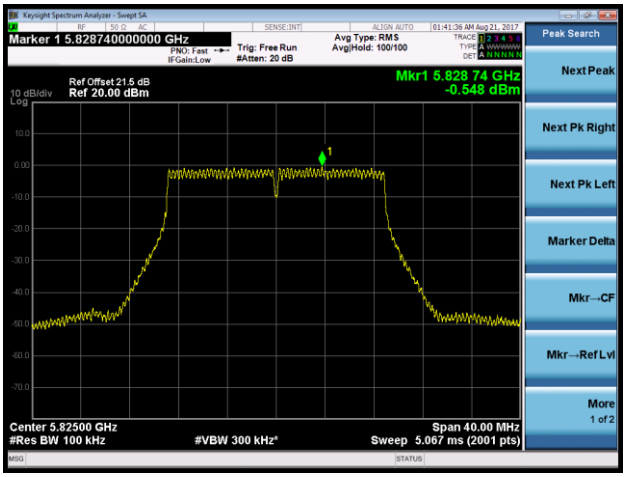
Channel 149 (5745MHz)

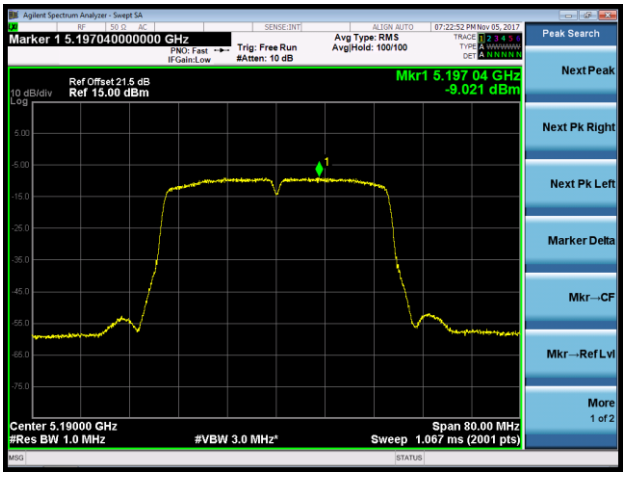
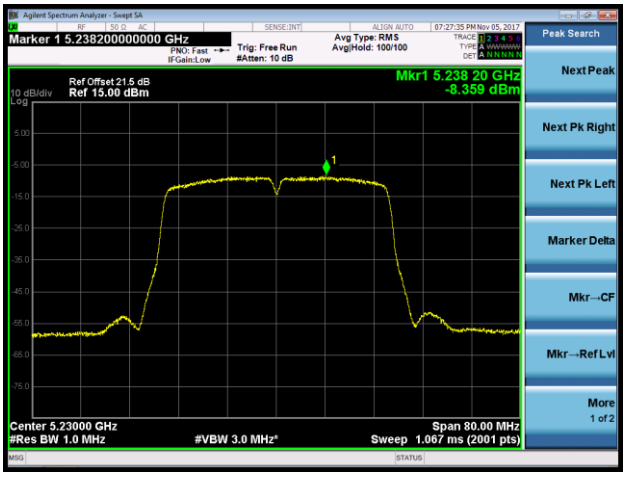
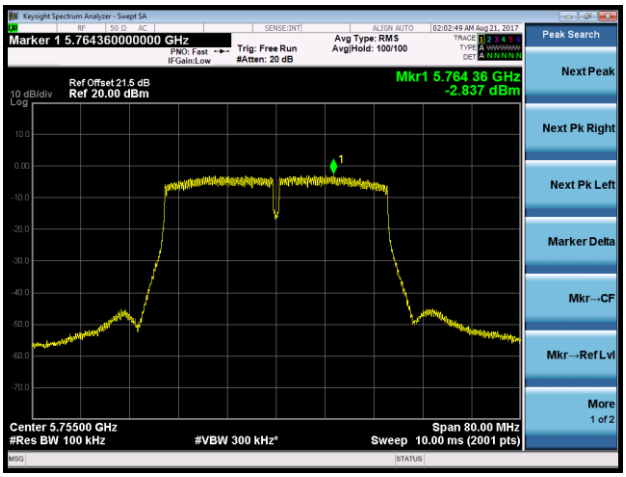
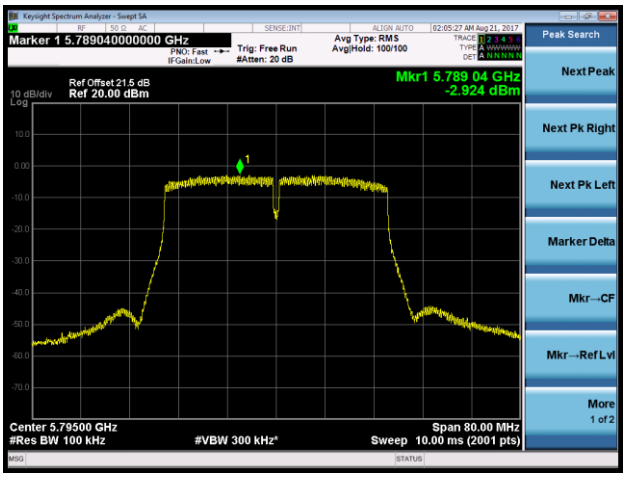


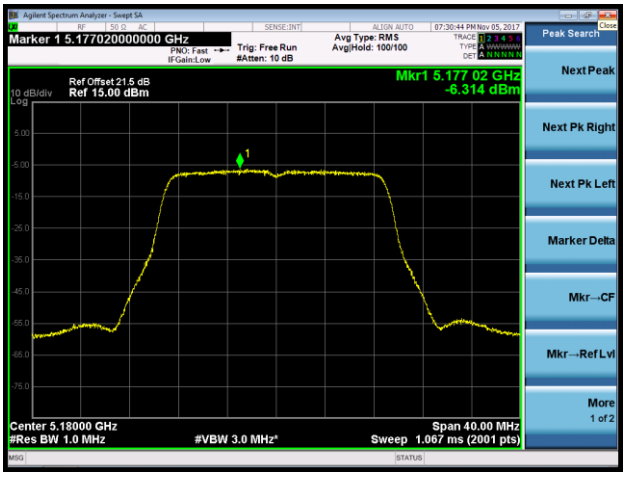
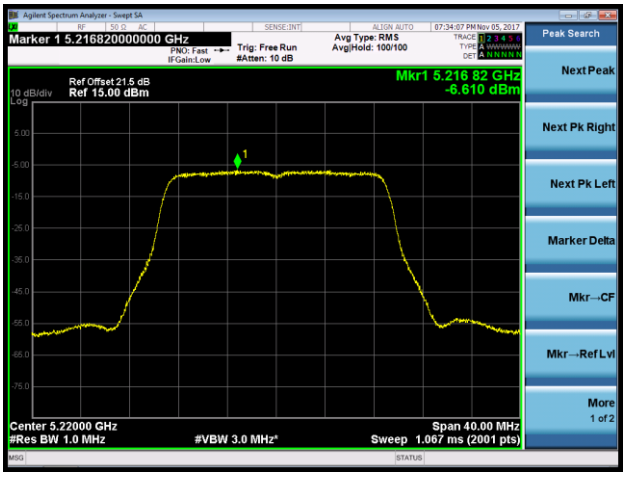
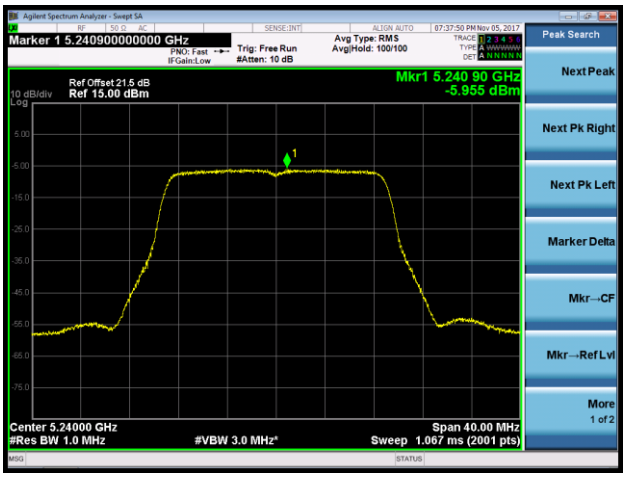
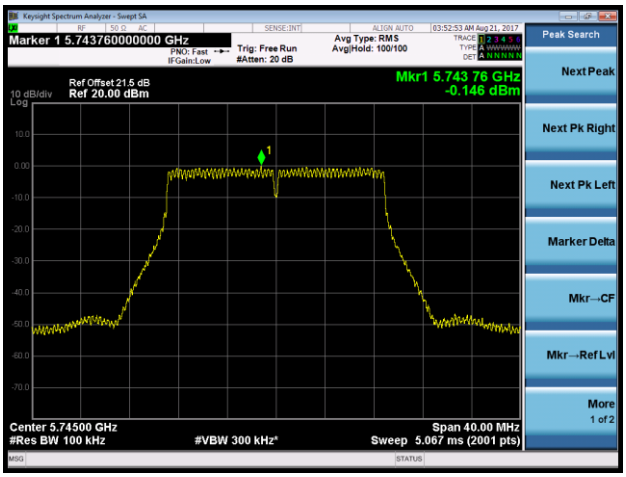
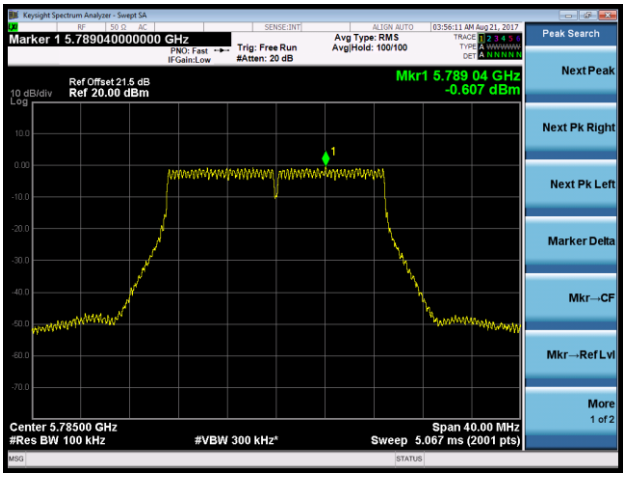
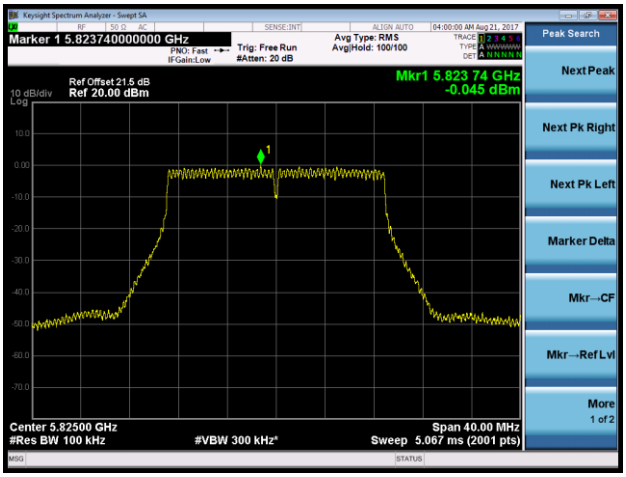
Channel 157 (5785MHz)

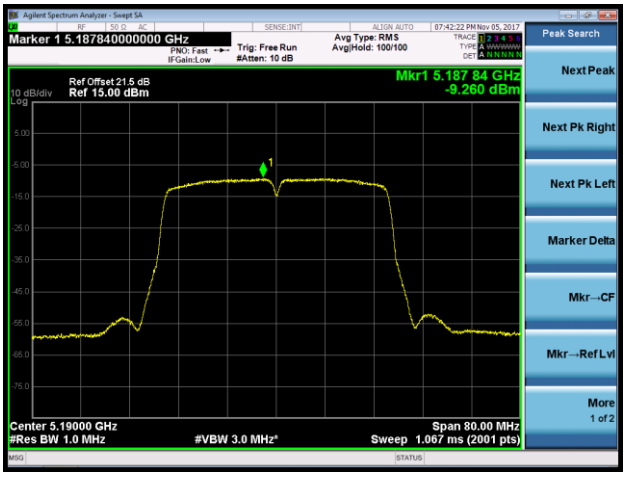
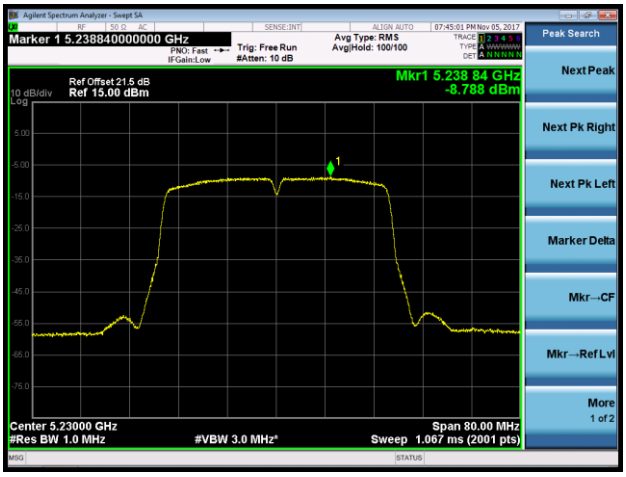
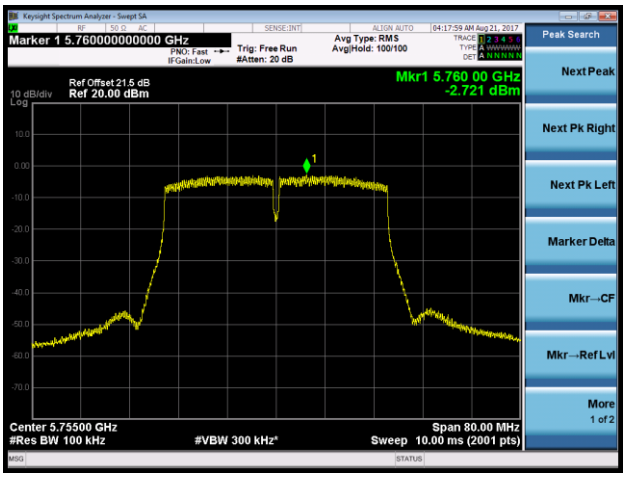
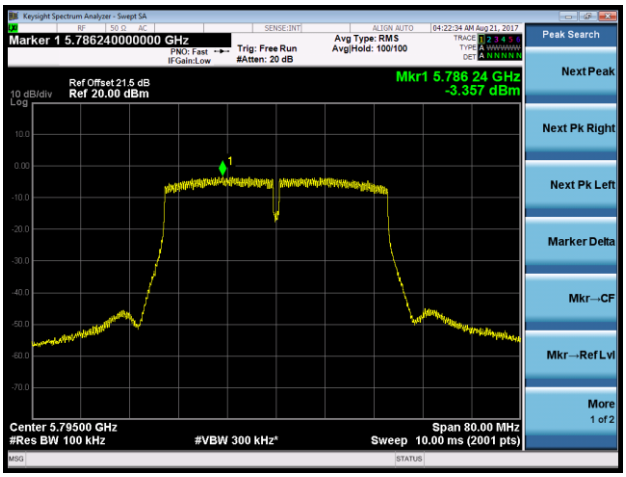


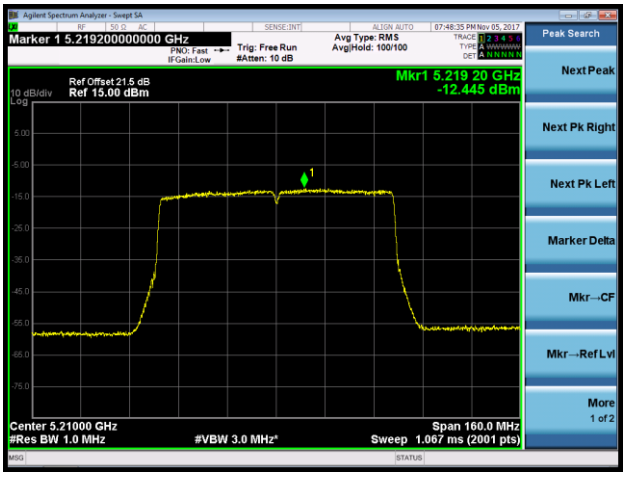
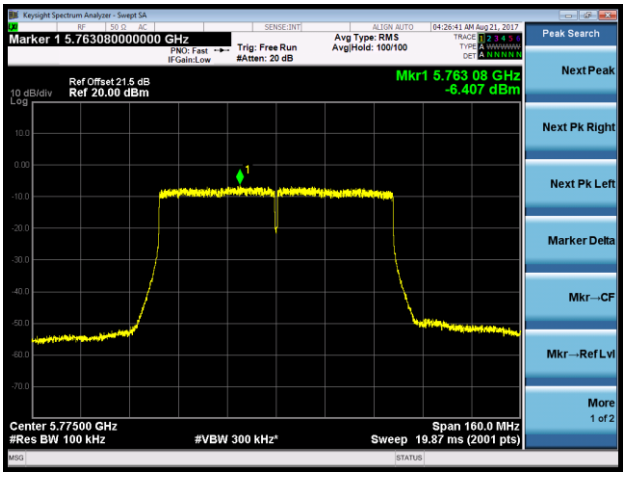
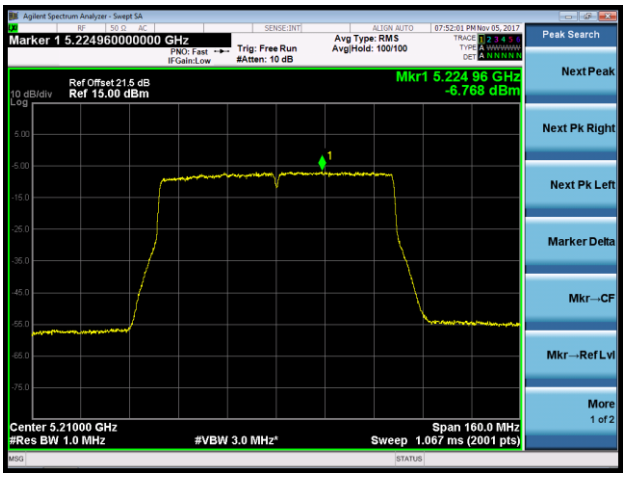
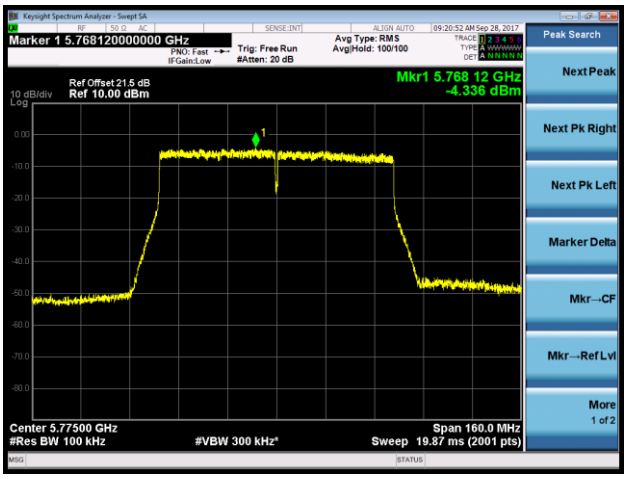
Channel 165 (5825MHz)



802.11n-HT40 Power Spectral Density - Ant 2 / Ant 0 + 1 + 2 + 3 (Beam-Forming Mode)	
Channel 38 (5190MHz)	**Channel 46 (5230MHz)**
	
Channel 151 (5755MHz)	**Channel 159 (5795MHz)**
	

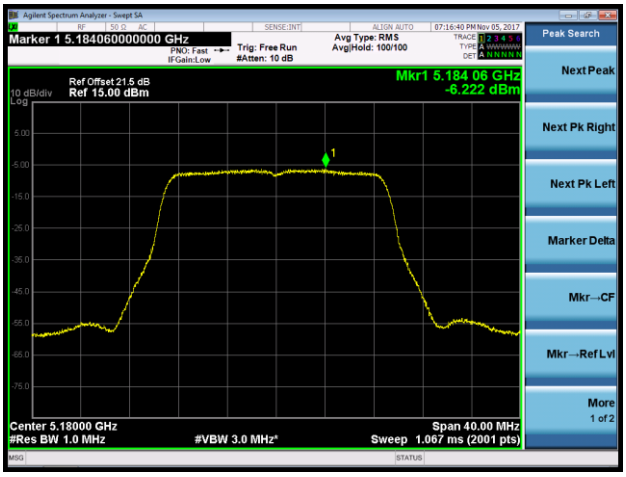
802.11ac-VHT20 Power Spectral Density - Ant 2 / Ant 0 + 1 + 2 + 3 (Beam-Forming Mode)	
Channel 36 (5180MHz)	**Channel 44 (5220MHz)**
	
Channel 48 (5240MHz)	**Channel 149 (5745MHz)**
	
Channel 157 (5785MHz)	**Channel 165 (5825MHz)**
	

802.11ac-VHT40 Power Spectral Density - Ant 2 / Ant 0 + 1 + 2 + 3 (Beam-Forming Mode)	
Channel 38 (5190MHz)	**Channel 46 (5230MHz)**
	
Channel 151 (5755MHz)	**Channel 159 (5795MHz)**
	

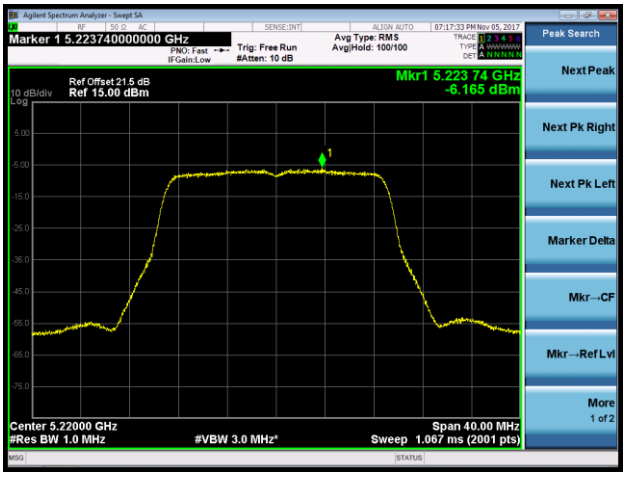
802.11ac-VHT80 Power Spectral Density - Ant 2 / Ant 0 + 1 + 2 + 3 (Beam-Forming Mode)	
Channel 42 (5210MHz)	Channel 155 (5775MHz)
	
802.11ac-VHT80+80 Power Spectral Density - Ant 2 / Ant 2 + 3 (Ant 0 + 1 + 2 + 3) (Beam-Forming Mode)	
Channel 42 (5210MHz)	Channel 155 (5775MHz)
	

802.11n-HT20 Power Spectral Density - Ant 3 / Ant 0 + 1 + 2 + 3 (Beam-Forming Mode)

Channel 36 (5180MHz)

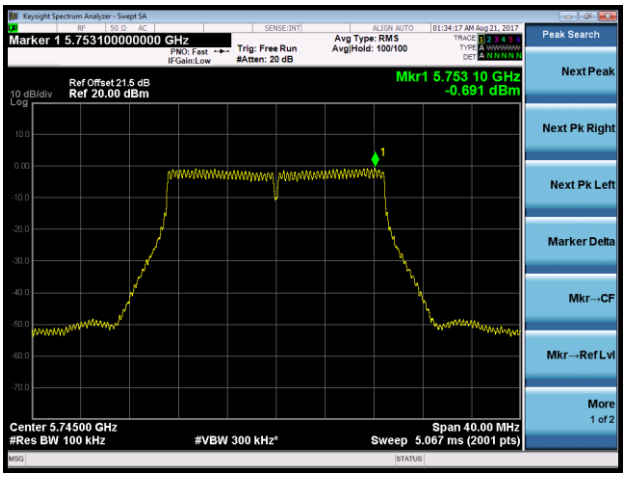


Channel 44 (5220MHz)

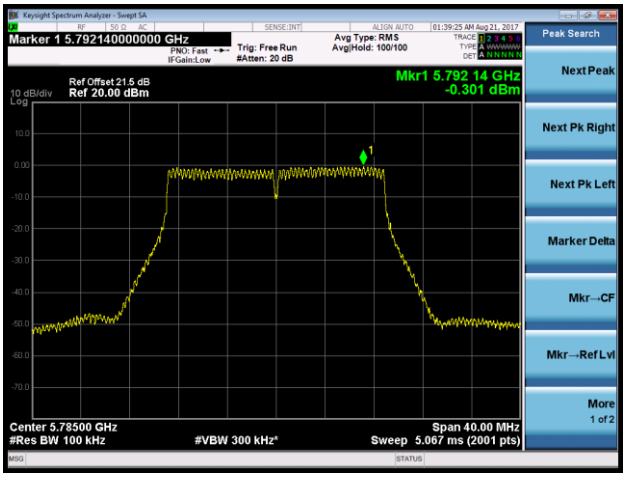


Channel 48 (5240MHz)

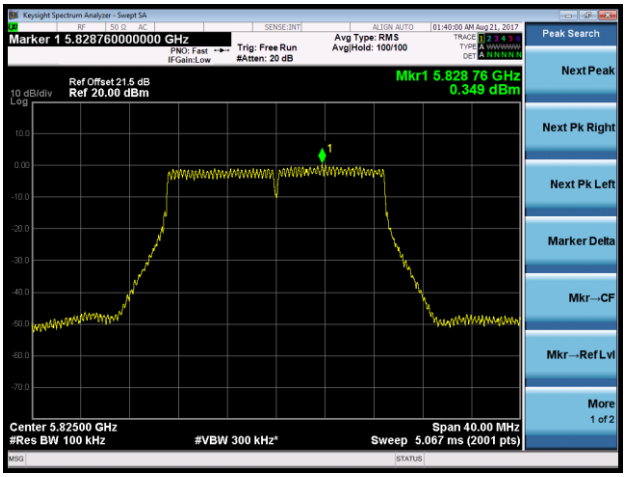
Channel 149 (5745MHz)

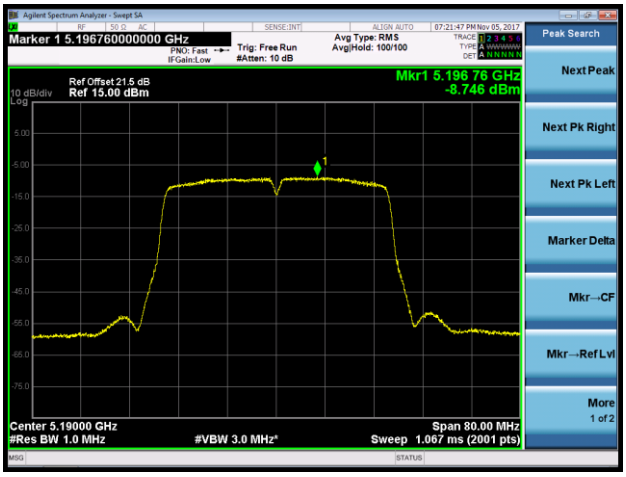
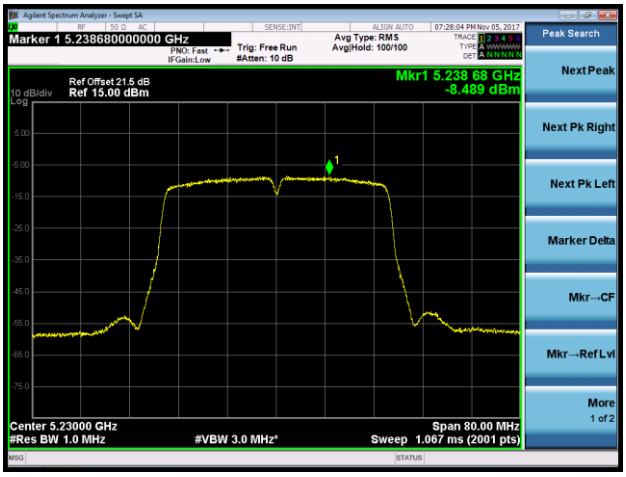
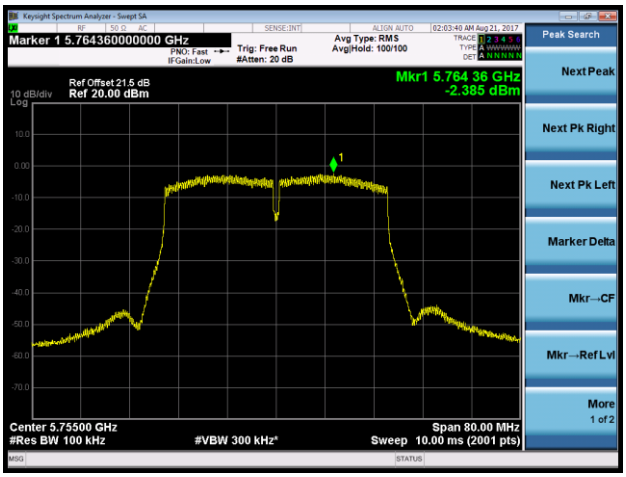
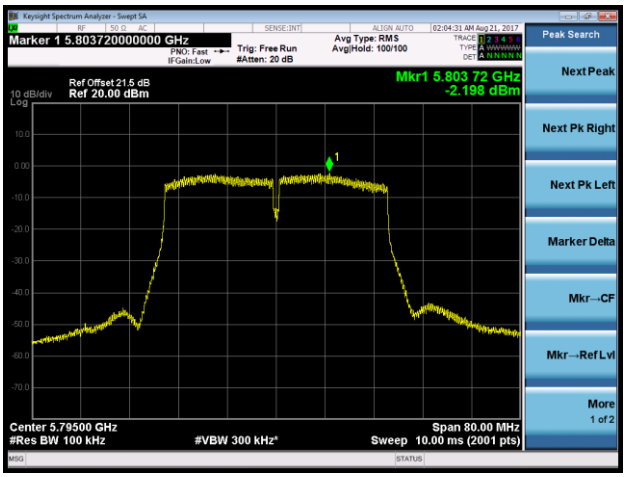


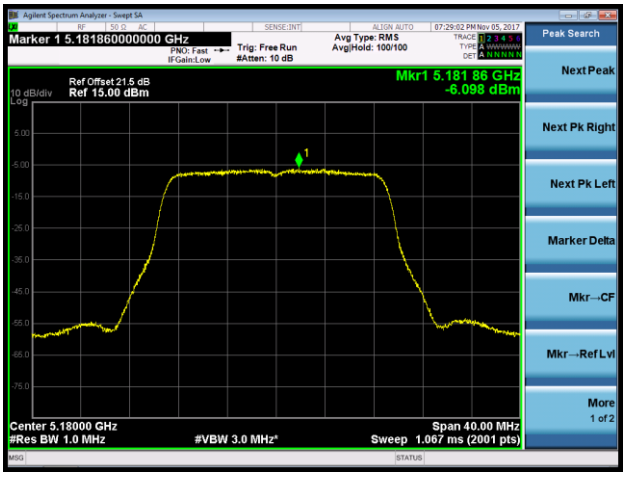
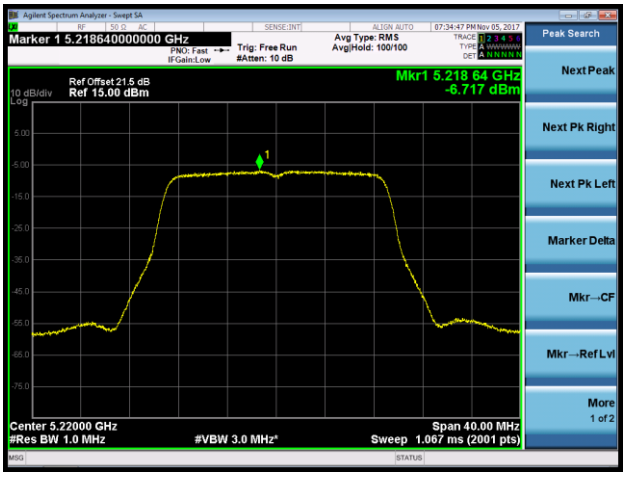
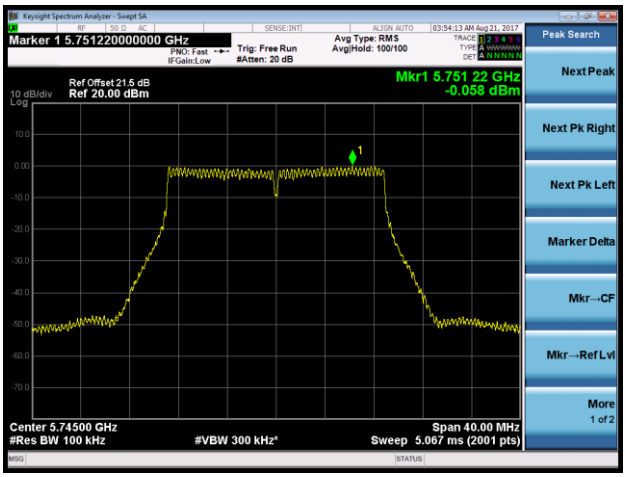
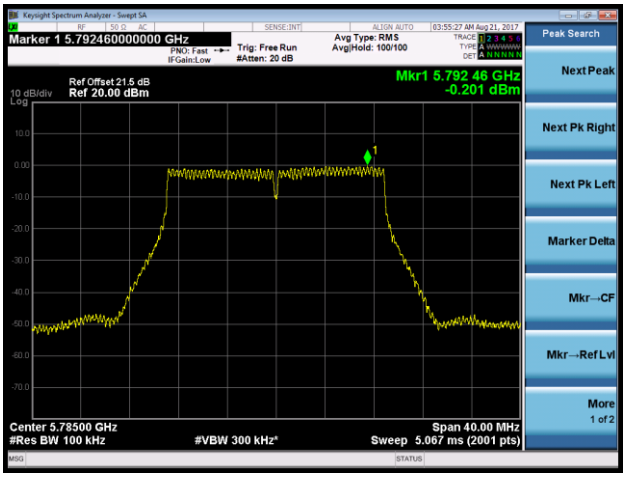
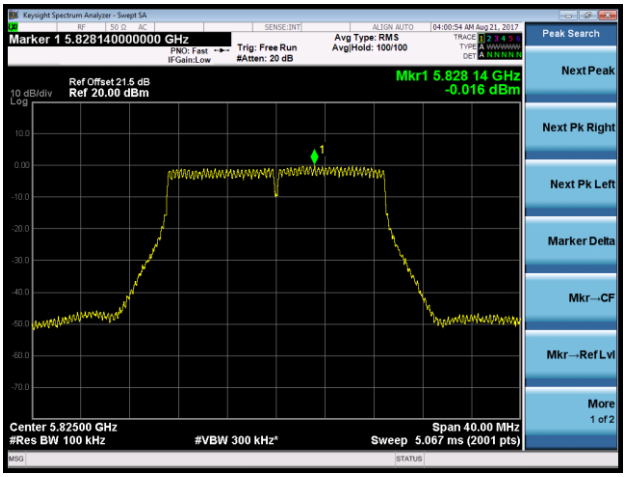
Channel 157 (5785MHz)

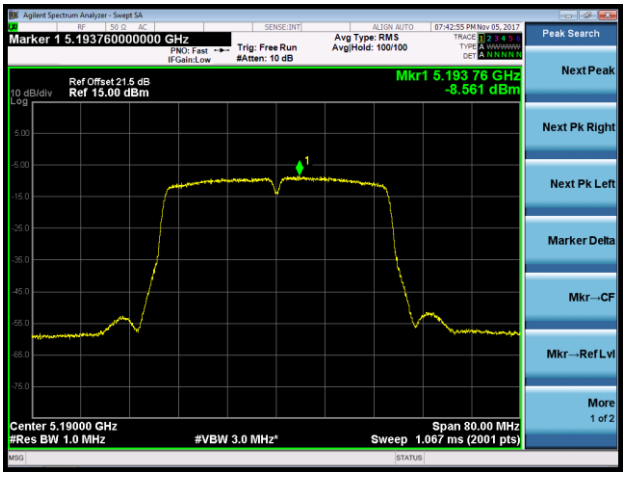
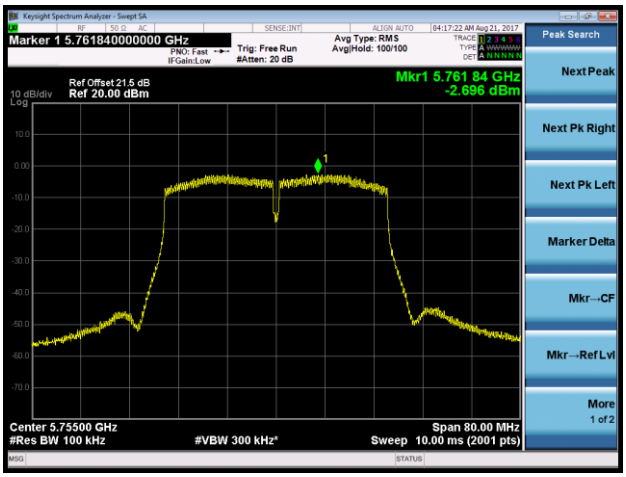
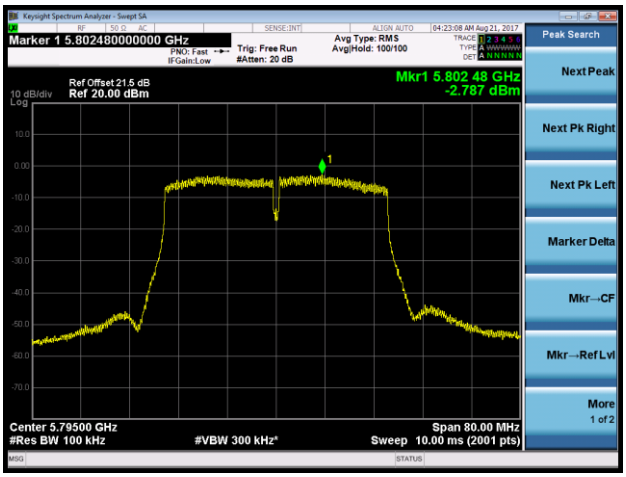


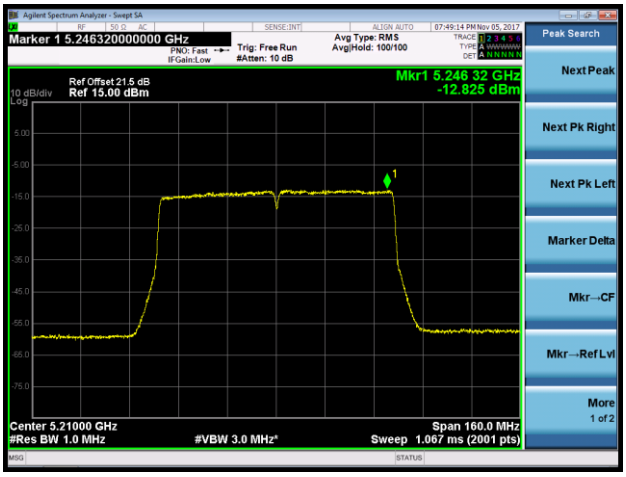
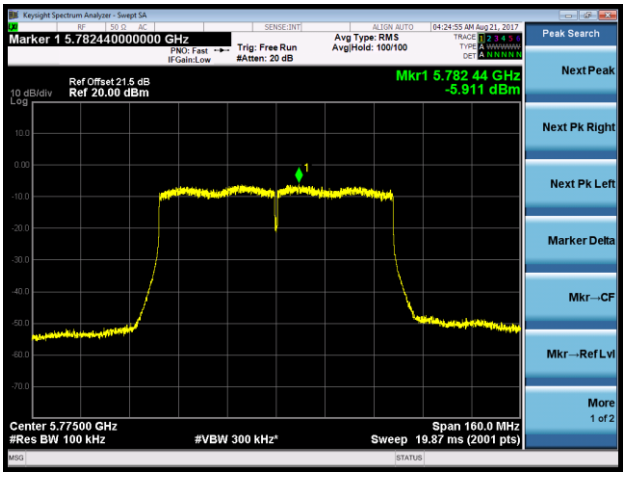
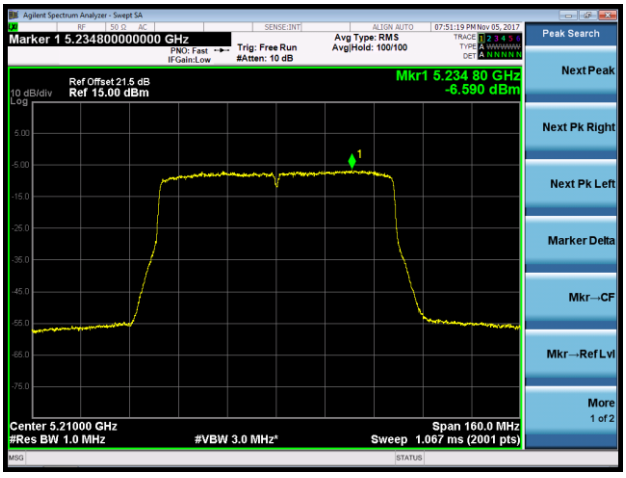
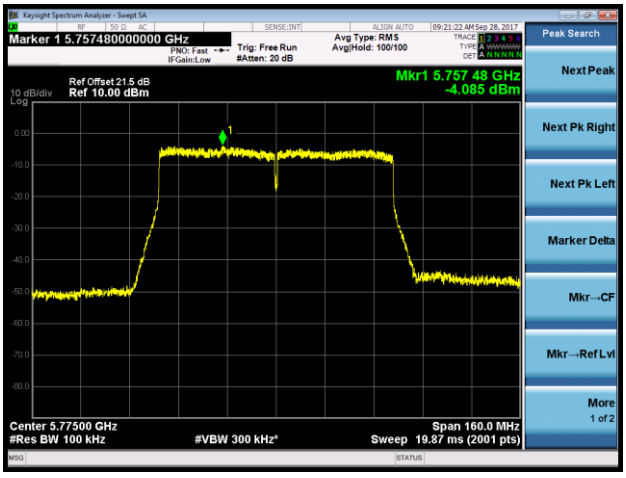
Channel 165 (5825MHz)



802.11n-HT40 Power Spectral Density - Ant 3 / Ant 0 + 1 + 2 + 3 (Beam-Forming Mode)	
Channel 38 (5190MHz)	**Channel 46 (5230MHz)**
	
Channel 151 (5755MHz)	**Channel 159 (5795MHz)**
	

802.11ac-VHT20 Power Spectral Density - Ant 3 / Ant 0 + 1 + 2 + 3 (Beam-Forming Mode)	
Channel 36 (5180MHz)	Channel 44 (5220MHz)
	
Channel 48 (5240MHz)	Channel 149 (5745MHz)
	
Channel 157 (5785MHz)	Channel 165 (5825MHz)
	

802.11ac-VHT40 Power Spectral Density - Ant 3 / Ant 0 + 1 + 2 + 3 (Beam-Forming Mode)	
Channel 38 (5190MHz)	**Channel 46 (5230MHz)**
	
Channel 151 (5755MHz)	**Channel 159 (5795MHz)**
	

802.11ac-VHT80 Power Spectral Density - Ant 3 / Ant 0 + 1 + 2 + 3 (Beam-Forming Mode)	
Channel 42 (5210MHz)	Channel 155 (5775MHz)
	
802.11ac-VHT80+80 Power Spectral Density - Ant 3 / Ant 2 + 3 (Ant 0 + 1 + 2 + 3) (Beam-Forming Mode)	
Channel 42 (5210MHz)	Channel 155 (5775MHz)
	

5. Frequency Stability Measurement Test Result

Test Engineer	Kevin Ker	Temperature	-30 ~ 50°C
Test Time	2017/08/27	Relative Humidity	48 ~ 55%RH
Test Mode	5180MHz (Carrier Mode)	Test Site	SR2

Voltage (%)	Power (VAC)	Temp (°C)	Frequency Tolerance (ppm)			
			0 minutes	2 minutes	5 minutes	10 minutes
100%	120	- 30	-3.70	-4.37	-5.59	-6.11
		- 20	-3.76	-4.47	-5.63	-6.12
		- 10	-3.87	-4.53	-5.65	-6.21
		0	-4.15	-5.23	-5.66	-6.33
		+ 10	-4.32	-5.14	-5.94	-6.54
		+ 20 (Ref)	-5.28	-6.23	-6.76	-7.12
		+ 30	-6.48	-7.62	-7.63	-7.25
		+ 40	-6.92	-7.34	-7.77	-8.37
		+ 50	-6.95	-7.55	-7.86	-8.57
115%	138	+ 20	-5.47	-6.35	-6.90	-7.29
85%	102	+ 20	-6.63	-7.12	-7.45	-7.59

Note: Frequency Tolerance (ppm) = {[Measured Frequency (Hz) - Declared Frequency (Hz)] / Declared Frequency (Hz)} *10^6.

6. Radiated Spurious Emission Measurement Test Result

Product	ACCESS POINT	Temperature	26°C
Test Engineer	Kevin Ker	Relative Humidity	57 %
Test Site	AC1	Test Date	2017/08/16
Test Mode:	802.11a - Ant 0 + 1 + 2 + 3 (CDD Mode)	Test Channel:	36
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is 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	33.1	12.8	45.9	74.0	-28.1	Peak	Horizontal
	11208.5	32.4	18.8	51.2	74.0	-22.8	Peak	Horizontal
*	13546.0	31.5	21.9	53.4	68.2	-14.8	Peak	Horizontal
*	16283.0	32.0	21.0	53.0	68.2	-15.2	Peak	Horizontal
	7460.0	33.0	12.8	45.8	74.0	-28.2	Peak	Vertical
	10928.0	31.1	18.4	49.5	74.0	-24.5	Peak	Vertical
*	13597.0	31.4	21.8	53.2	68.2	-15.0	Peak	Vertical
*	16291.5	31.7	21.1	52.8	68.2	-15.4	Peak	Vertical

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

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

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

Product	ACCESS POINT	Temperature	26°C
Test Engineer	Kevin Ker	Relative Humidity	57 %
Test Site	AC1	Test Date	2017/08/16
Test Mode:	802.11a - Ant 0 + 1 + 2 + 3 (CDD Mode)	Test Channel:	44
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is 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	33.4	12.9	46.3	74.0	-27.7	Peak	Horizontal
	11599.5	32.0	19.5	51.5	74.0	-22.5	Peak	Horizontal
*	13554.5	30.2	21.9	52.1	68.2	-16.1	Peak	Horizontal
*	16274.5	31.6	21.0	52.6	68.2	-15.6	Peak	Horizontal
	7562.0	32.8	12.8	45.6	74.0	-28.4	Peak	Vertical
	11548.5	32.2	19.5	51.7	74.0	-22.3	Peak	Vertical
*	13537.5	31.3	21.8	53.1	68.2	-15.1	Peak	Vertical
*	16283.0	31.8	21.0	52.8	68.2	-15.4	Peak	Vertical

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

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

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

Product	ACCESS POINT	Temperature	26°C
Test Engineer	Kevin Ker	Relative Humidity	57 %
Test Site	AC1	Test Date	2017/08/16
Test Mode:	802.11a - Ant 0 + 1 + 2 + 3 (CDD Mode)	Test Channel:	48
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7451.5	32.4	12.8	45.2	74.0	-28.8	Peak	Horizontal
	11582.5	32.1	19.5	51.6	74.0	-22.4	Peak	Horizontal
*	13427.0	30.0	21.5	51.5	68.2	-16.7	Peak	Horizontal
*	16274.5	31.1	21.0	52.1	68.2	-16.1	Peak	Horizontal
	7477.0	33.0	12.8	45.8	74.0	-28.2	Peak	Vertical
	11599.5	31.3	19.5	50.8	74.0	-23.2	Peak	Vertical
*	13529.0	30.7	21.8	52.5	68.2	-15.7	Peak	Vertical
*	16274.5	31.1	21.0	52.1	68.2	-16.1	Peak	Vertical

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

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

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

Product	ACCESS POINT	Temperature	26°C
Test Engineer	Kevin Ker	Relative Humidity	57 %
Test Site	AC1	Test Date	2017/08/16
Test Mode:	802.11a - Ant 0 + 1 + 2 + 3 (CDD Mode)	Test Channel:	149
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7451.5	33.0	12.8	45.8	74.0	-28.2	Peak	Horizontal
	11472.0	31.3	19.3	50.6	74.0	-23.4	Peak	Horizontal
*	13792.5	29.8	22.1	51.9	68.2	-16.3	Peak	Horizontal
*	16351.0	31.5	21.3	52.8	68.2	-15.4	Peak	Horizontal
	7451.5	33.0	12.8	45.8	74.0	-28.2	Peak	Vertical
	11455.0	31.5	19.2	50.7	74.0	-23.3	Peak	Vertical
*	13835.0	30.1	22.2	52.3	68.2	-15.9	Peak	Vertical
*	16223.5	31.1	20.8	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)

Product	ACCESS POINT	Temperature	26°C
Test Engineer	Kevin Ker	Relative Humidity	57 %
Test Site	AC1	Test Date	2017/08/16
Test Mode:	802.11a - Ant 0 + 1 + 2 + 3 (CDD Mode)	Test Channel:	157
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is 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	33.0	12.8	45.8	74.0	-28.2	Peak	Horizontal
	10987.5	31.3	18.5	49.8	74.0	-24.2	Peak	Horizontal
*	13937.0	29.6	22.5	52.1	68.2	-16.1	Peak	Horizontal
*	16427.5	31.3	21.6	52.9	68.2	-15.3	Peak	Horizontal
	7562.0	32.8	12.8	45.6	74.0	-28.4	Peak	Vertical
	11047.0	31.9	18.5	50.4	74.0	-23.6	Peak	Vertical
*	13614.0	30.5	21.8	52.3	68.2	-15.9	Peak	Vertical
*	16215.0	30.8	20.7	51.5	68.2	-16.7	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)

Product	ACCESS POINT	Temperature	26°C
Test Engineer	Kevin Ker	Relative Humidity	57 %
Test Site	AC1	Test Date	2017/08/16
Test Mode:	802.11a - Ant 0 + 1 + 2 + 3 (CDD Mode)	Test Channel:	165
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is 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	34.2	12.8	47.0	74.0	-27.0	Peak	Horizontal
	11557.0	31.7	19.5	51.2	74.0	-22.8	Peak	Horizontal
*	13605.5	30.6	21.8	52.4	68.2	-15.8	Peak	Horizontal
*	16359.5	31.5	21.3	52.8	68.2	-15.4	Peak	Horizontal
	7502.5	33.7	12.9	46.6	74.0	-27.4	Peak	Vertical
	10979.0	33.1	18.5	51.6	74.0	-22.4	Peak	Vertical
*	13571.5	30.1	21.8	51.9	68.2	-16.3	Peak	Vertical
*	16368.0	31.9	21.4	53.3	68.2	-14.9	Peak	Vertical

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

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

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

Product	ACCESS POINT	Temperature	26°C
Test Engineer	Kevin Ker	Relative Humidity	57 %
Test Site	AC1	Test Date	2017/08/16
Test Mode:	802.11n-HT20 - Ant 0 + 1 + 2 + 3 (CDD Mode)	Test Channel:	36
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is 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	33.0	12.9	45.9	74.0	-28.1	Peak	Horizontal
	11463.5	31.9	19.3	51.2	74.0	-22.8	Peak	Horizontal
*	13656.5	30.0	21.8	51.8	68.2	-16.4	Peak	Horizontal
*	16368.0	31.9	21.4	53.3	68.2	-14.9	Peak	Horizontal
	7502.5	33.0	12.9	45.9	74.0	-28.1	Peak	Vertical
	10919.5	32.8	18.4	51.2	74.0	-22.8	Peak	Vertical
*	13554.5	30.0	21.9	51.9	68.2	-16.3	Peak	Vertical
*	16427.5	31.8	21.6	53.4	68.2	-14.8	Peak	Vertical

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

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

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

Product	ACCESS POINT	Temperature	26°C
Test Engineer	Kevin Ker	Relative Humidity	57 %
Test Site	AC1	Test Date	2017/08/16
Test Mode:	802.11n-HT20 - Ant 0 + 1 + 2 + 3 (CDD Mode)	Test Channel:	44
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is 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	32.6	12.8	45.4	74.0	-28.6	Peak	Horizontal
	11421.0	31.6	19.2	50.8	74.0	-23.2	Peak	Horizontal
*	13860.5	29.5	22.3	51.8	68.2	-16.4	Peak	Horizontal
*	16427.5	31.8	21.6	53.4	68.2	-14.8	Peak	Horizontal
	7494.0	32.6	12.8	45.4	74.0	-28.6	Peak	Vertical
	11463.5	31.0	19.3	50.3	74.0	-23.7	Peak	Vertical
*	13605.5	30.5	21.8	52.3	68.2	-15.9	Peak	Vertical
*	16436.0	31.9	21.6	53.5	68.2	-14.7	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)

Product	ACCESS POINT	Temperature	26°C
Test Engineer	Kevin Ker	Relative Humidity	57 %
Test Site	AC1	Test Date	2017/08/16
Test Mode:	802.11n-HT20 - Ant 0 + 1 + 2 + 3 (CDD Mode)	Test Channel:	48
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7536.5	32.4	12.8	45.2	74.0	-28.8	Peak	Horizontal
	11506.0	32.9	19.4	52.3	74.0	-21.7	Peak	Horizontal
*	13750.0	30.1	22.0	52.1	68.2	-16.1	Peak	Horizontal
*	16308.5	30.8	21.1	51.9	68.2	-16.3	Peak	Horizontal
	7519.5	33.3	12.8	46.1	74.0	-27.9	Peak	Vertical
	11463.5	31.5	19.3	50.8	74.0	-23.2	Peak	Vertical
*	13546.0	30.3	21.9	52.2	68.2	-16.0	Peak	Vertical
*	16368.0	31.4	21.4	52.8	68.2	-15.4	Peak	Vertical

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

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

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

Product	ACCESS POINT	Temperature	26°C
Test Engineer	Kevin Ker	Relative Humidity	57 %
Test Site	AC1	Test Date	2017/08/16
Test Mode:	802.11n-HT20 - Ant 0 + 1 + 2 + 3 (CDD Mode)	Test Channel:	149
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7519.5	33.3	12.8	46.1	74.0	-27.9	Peak	Horizontal
	10928.0	31.4	18.4	49.8	74.0	-24.2	Peak	Horizontal
*	13622.5	31.2	21.8	53.0	68.2	-15.2	Peak	Horizontal
*	16274.5	31.2	21.0	52.2	68.2	-16.0	Peak	Horizontal
	7536.5	33.4	12.8	46.2	74.0	-27.8	Peak	Vertical
	11523.0	31.8	19.4	51.2	74.0	-22.8	Peak	Vertical
*	13801.0	30.5	22.1	52.6	68.2	-15.6	Peak	Vertical
*	16351.0	31.5	21.3	52.8	68.2	-15.4	Peak	Vertical

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

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

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

Product	ACCESS POINT	Temperature	26°C
Test Engineer	Kevin Ker	Relative Humidity	57 %
Test Site	AC1	Test Date	2017/08/16
Test Mode:	802.11n-HT20 - Ant 0 + 1 + 2 + 3 (CDD Mode)	Test Channel:	157
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is 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	32.8	12.7	45.5	74.0	-28.5	Peak	Horizontal
	11064.0	31.8	18.5	50.3	74.0	-23.7	Peak	Horizontal
*	13673.5	30.3	21.9	52.2	68.2	-16.0	Peak	Horizontal
*	16300.0	31.1	21.1	52.2	68.2	-16.0	Peak	Horizontal
	7698.0	33.8	12.4	46.2	74.0	-27.8	Peak	Vertical
	11123.5	31.5	18.6	50.1	74.0	-23.9	Peak	Vertical
*	13690.5	30.7	21.9	52.6	68.2	-15.6	Peak	Vertical
*	16274.5	31.6	21.0	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)

Product	ACCESS POINT	Temperature	26°C
Test Engineer	Kevin Ker	Relative Humidity	57 %
Test Site	AC1	Test Date	2017/08/16
Test Mode:	802.11n-HT20 - Ant 0 + 1 + 2 + 3 (CDD Mode)	Test Channel:	165
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is 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	33.9	12.5	46.4	74.0	-27.6	Peak	Horizontal
	11650.5	31.7	19.3	51.0	74.0	-23.0	Peak	Horizontal
*	13911.5	30.4	22.4	52.8	68.2	-15.4	Peak	Horizontal
*	16351.0	31.1	21.3	52.4	68.2	-15.8	Peak	Horizontal
	7562.0	32.8	12.8	45.6	74.0	-28.4	Peak	Vertical
	11616.5	31.5	19.4	50.9	74.0	-23.1	Peak	Vertical
*	13733.0	30.9	22.0	52.9	68.2	-15.3	Peak	Vertical
*	16215.0	31.1	20.7	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)

Product	ACCESS POINT	Temperature	26°C
Test Engineer	Kevin Ker	Relative Humidity	57 %
Test Site	AC1	Test Date	2017/08/16
Test Mode:	802.11n-HT40 - Ant 0 + 1 + 2 + 3 (CDD Mode)	Test Channel:	38
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7324.0	32.9	12.4	45.3	74.0	-28.7	Peak	Horizontal
	11599.5	31.0	19.5	50.5	74.0	-23.5	Peak	Horizontal
*	13733.0	30.6	22.0	52.6	68.2	-15.6	Peak	Horizontal
*	16283.0	30.7	21.0	51.7	68.2	-16.5	Peak	Horizontal
	7451.5	33.7	12.8	46.5	74.0	-27.5	Peak	Vertical
	11489.0	31.1	19.3	50.4	74.0	-23.6	Peak	Vertical
*	13682.0	30.6	21.9	52.5	68.2	-15.7	Peak	Vertical
*	16521.0	31.7	22.0	53.7	68.2	-14.5	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)

Product	ACCESS POINT	Temperature	26°C
Test Engineer	Kevin Ker	Relative Humidity	57 %
Test Site	AC1	Test Date	2017/08/16
Test Mode:	802.11n-HT40 - Ant 0 + 1 + 2 + 3 (CDD Mode)	Test Channel:	46
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7553.5	33.3	12.8	46.1	74.0	-27.9	Peak	Horizontal
	11098.0	31.3	18.6	49.9	74.0	-24.1	Peak	Horizontal
*	13665.0	30.2	21.9	52.1	68.2	-16.1	Peak	Horizontal
*	16351.0	31.5	21.3	52.8	68.2	-15.4	Peak	Horizontal
	7451.5	34.3	12.8	47.1	74.0	-26.9	Peak	Vertical
	11438.0	32.0	19.2	51.2	74.0	-22.8	Peak	Vertical
*	13733.0	30.5	22.0	52.5	68.2	-15.7	Peak	Vertical
*	16274.5	30.9	21.0	51.9	68.2	-16.3	Peak	Vertical

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

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

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

Product	ACCESS POINT	Temperature	26°C
Test Engineer	Kevin Ker	Relative Humidity	57 %
Test Site	AC1	Test Date	2017/08/16
Test Mode:	802.11n-HT40 - Ant 0 + 1 + 2 + 3 (CDD Mode)	Test Channel:	151
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7638.5	33.3	12.6	45.9	74.0	-28.1	Peak	Horizontal
	11472.0	31.8	19.3	51.1	74.0	-22.9	Peak	Horizontal
*	13920.0	30.1	22.4	52.5	68.2	-15.7	Peak	Horizontal
*	16427.5	31.4	21.6	53.0	68.2	-15.2	Peak	Horizontal
	7536.5	33.3	12.8	46.1	74.0	-27.9	Peak	Vertical
	11166.0	32.5	18.7	51.2	74.0	-22.8	Peak	Vertical
*	13920.0	29.8	22.4	52.2	68.2	-16.0	Peak	Vertical
*	16274.5	30.8	21.0	51.8	68.2	-16.4	Peak	Vertical

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

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

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

Product	ACCESS POINT	Temperature	26°C
Test Engineer	Kevin Ker	Relative Humidity	57 %
Test Site	AC1	Test Date	2017/08/16
Test Mode:	802.11n-HT40 - Ant 0 + 1 + 2 + 3 (CDD Mode)	Test Channel:	159
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is 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	33.7	12.8	46.5	74.0	-27.5	Peak	Horizontal
	11514.5	31.7	19.4	51.1	74.0	-22.9	Peak	Horizontal
*	13605.5	30.4	21.8	52.2	68.2	-16.0	Peak	Horizontal
*	16351.0	31.4	21.3	52.7	68.2	-15.5	Peak	Horizontal
	7358.0	34.3	12.4	46.7	74.0	-27.3	Peak	Vertical
	10911.0	32.2	18.4	50.6	74.0	-23.4	Peak	Vertical
*	13665.0	31.2	21.9	53.1	68.2	-15.1	Peak	Vertical
*	16240.5	31.7	20.8	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)

Product	ACCESS POINT	Temperature	26°C
Test Engineer	Kevin Ker	Relative Humidity	57 %
Test Site	AC1	Test Date	2017/08/16
Test Mode:	802.11ac-VHT20 - Ant 0 + 1 + 2 + 3 (CDD Mode)	Test Channel:	36
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is 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	33.4	12.7	46.1	74.0	-27.9	Peak	Horizontal
	11472.0	31.8	19.3	51.1	74.0	-22.9	Peak	Horizontal
*	13571.5	29.7	21.8	51.5	68.2	-16.7	Peak	Horizontal
*	16283.0	31.2	21.0	52.2	68.2	-16.0	Peak	Horizontal
	7434.5	32.7	12.7	45.4	74.0	-28.6	Peak	Vertical
	11506.0	31.8	19.4	51.2	74.0	-22.8	Peak	Vertical
*	13809.5	30.6	22.1	52.7	68.2	-15.5	Peak	Vertical
*	16546.5	31.6	22.1	53.7	68.2	-14.5	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)

Product	ACCESS POINT	Temperature	26°C
Test Engineer	Kevin Ker	Relative Humidity	57 %
Test Site	AC1	Test Date	2017/08/16
Test Mode:	802.11ac-VHT20 - Ant 0 + 1 + 2 + 3 (CDD Mode)	Test Channel:	44
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7553.5	33.0	12.8	45.8	74.0	-28.2	Peak	Horizontal
	11225.5	30.3	18.8	49.1	74.0	-24.9	Peak	Horizontal
*	13614.0	30.3	21.8	52.1	68.2	-16.1	Peak	Horizontal
*	16283.0	30.9	21.0	51.9	68.2	-16.3	Peak	Horizontal
	7468.5	32.4	12.8	45.2	74.0	-28.8	Peak	Vertical
	11463.5	31.7	19.3	51.0	74.0	-23.0	Peak	Vertical
*	13852.0	30.3	22.3	52.6	68.2	-15.6	Peak	Vertical
*	16351.0	31.4	21.3	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)

Product	ACCESS POINT	Temperature	26°C
Test Engineer	Kevin Ker	Relative Humidity	57 %
Test Site	AC1	Test Date	2017/08/16
Test Mode:	802.11ac-VHT20 - Ant 0 + 1 + 2 + 3 (CDD Mode)	Test Channel:	48
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is 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	32.9	12.6	45.5	74.0	-28.5	Peak	Horizontal
	11319.0	31.2	18.9	50.1	74.0	-23.9	Peak	Horizontal
*	13775.5	31.1	22.1	53.2	68.2	-15.0	Peak	Horizontal
*	16538.0	31.5	22.1	53.6	68.2	-14.6	Peak	Horizontal
	7400.5	33.3	12.6	45.9	74.0	-28.1	Peak	Vertical
	11463.5	30.9	19.3	50.2	74.0	-23.8	Peak	Vertical
*	13979.5	30.2	22.6	52.8	68.2	-15.4	Peak	Vertical
*	16249.0	30.9	20.9	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)

Product	ACCESS POINT	Temperature	26°C
Test Engineer	Kevin Ker	Relative Humidity	57 %
Test Site	AC1	Test Date	2017/08/16
Test Mode:	802.11ac-VHT20 - Ant 0 + 1 + 2 + 3 (CDD Mode)	Test Channel:	149
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7383.5	33.1	12.5	45.6	74.0	-28.4	Peak	Horizontal
	11565.5	31.5	19.5	51.0	74.0	-23.0	Peak	Horizontal
*	13801.0	30.4	22.1	52.5	68.2	-15.7	Peak	Horizontal
*	16274.5	31.2	21.0	52.2	68.2	-16.0	Peak	Horizontal
	7383.5	33.1	12.5	45.6	74.0	-28.4	Peak	Vertical
	11565.5	31.5	19.5	51.0	74.0	-23.0	Peak	Vertical
*	13801.0	30.4	22.1	52.5	68.2	-15.7	Peak	Vertical
*	16274.5	31.2	21.0	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)

Product	ACCESS POINT	Temperature	26°C
Test Engineer	Kevin Ker	Relative Humidity	57 %
Test Site	AC1	Test Date	2017/08/16
Test Mode:	802.11ac-VHT20 - Ant 0 + 1 + 2 + 3 (CDD Mode)	Test Channel:	157
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is 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	33.7	12.7	46.4	74.0	-27.6	Peak	Horizontal
	11548.5	31.4	19.5	50.9	74.0	-23.1	Peak	Horizontal
*	13758.5	30.4	22.0	52.4	68.2	-15.8	Peak	Horizontal
*	16351.0	31.3	21.3	52.6	68.2	-15.6	Peak	Horizontal
	7604.5	33.6	12.7	46.3	74.0	-27.7	Peak	Vertical
	11582.5	31.7	19.5	51.2	74.0	-22.8	Peak	Vertical
*	13996.5	29.4	22.7	52.1	68.2	-16.1	Peak	Vertical
*	16351.0	31.3	21.3	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)

Product	ACCESS POINT	Temperature	26°C
Test Engineer	Kevin Ker	Relative Humidity	57 %
Test Site	AC1	Test Date	2017/08/16
Test Mode:	802.11ac-VHT20 - Ant 0 + 1 + 2 + 3 (CDD Mode)	Test Channel:	165
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is 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	33.1	12.8	45.9	74.0	-28.1	Peak	Horizontal
	11565.5	31.6	19.5	51.1	74.0	-22.9	Peak	Horizontal
*	13682.0	30.3	21.9	52.2	68.2	-16.0	Peak	Horizontal
*	16223.5	31.1	20.8	51.9	68.2	-16.3	Peak	Horizontal
	7536.5	33.0	12.8	45.8	74.0	-28.2	Peak	Vertical
	11999.0	32.3	18.7	51.0	74.0	-23.0	Peak	Vertical
*	13792.5	30.1	22.1	52.2	68.2	-16.0	Peak	Vertical
*	16249.0	30.7	20.9	51.6	68.2	-16.6	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)

Product	ACCESS POINT	Temperature	26°C
Test Engineer	Kevin Ker	Relative Humidity	57 %
Test Site	AC1	Test Date	2017/08/16
Test Mode:	802.11ac-VHT40 - Ant 0 + 1 + 2 + 3 (CDD Mode)	Test Channel:	38
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7519.5	32.9	12.8	45.7	74.0	-28.3	Peak	Horizontal
	11633.5	31.1	19.4	50.5	74.0	-23.5	Peak	Horizontal
*	13852.0	30.6	22.3	52.9	68.2	-15.3	Peak	Horizontal
*	16359.5	31.5	21.3	52.8	68.2	-15.4	Peak	Horizontal
	7494.0	33.6	12.8	46.4	74.0	-27.6	Peak	Vertical
	11123.5	30.8	18.6	49.4	74.0	-24.6	Peak	Vertical
*	13818.0	29.9	22.2	52.1	68.2	-16.1	Peak	Vertical
*	16283.0	31.0	21.0	52.0	68.2	-16.2	Peak	Vertical

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

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

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

Product	ACCESS POINT	Temperature	26°C
Test Engineer	Kevin Ker	Relative Humidity	57 %
Test Site	AC1	Test Date	2017/08/16
Test Mode:	802.11ac-VHT40 - Ant 0 + 1 + 2 + 3 (CDD Mode)	Test Channel:	46
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is 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	32.7	12.8	45.5	74.0	-28.5	Peak	Horizontal
	11157.5	31.4	18.7	50.1	74.0	-23.9	Peak	Horizontal
*	13792.5	30.4	22.1	52.5	68.2	-15.7	Peak	Horizontal
*	16274.5	31.3	21.0	52.3	68.2	-15.9	Peak	Horizontal
	7536.5	33.0	12.8	45.8	74.0	-28.2	Peak	Vertical
	11472.0	32.4	19.3	51.7	74.0	-22.3	Peak	Vertical
*	13665.0	29.9	21.9	51.8	68.2	-16.4	Peak	Vertical
*	16274.5	31.6	21.0	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)

Product	ACCESS POINT	Temperature	26°C
Test Engineer	Kevin Ker	Relative Humidity	57 %
Test Site	AC1	Test Date	2017/08/16
Test Mode:	802.11ac-VHT40 - Ant 0 + 1 + 2 + 3 (CDD Mode)	Test Channel:	151
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is 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	33.6	12.8	46.4	74.0	-27.6	Peak	Horizontal
	11030.0	32.3	18.5	50.8	74.0	-23.2	Peak	Horizontal
*	13911.5	30.0	22.4	52.4	68.2	-15.8	Peak	Horizontal
*	16274.5	31.6	21.0	52.6	68.2	-15.6	Peak	Horizontal
	7519.5	32.9	12.8	45.7	74.0	-28.3	Peak	Vertical
	11523.0	31.2	19.4	50.6	74.0	-23.4	Peak	Vertical
*	13852.0	30.0	22.3	52.3	68.2	-15.9	Peak	Vertical
*	16427.5	31.6	21.6	53.2	68.2	-15.0	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)

Product	ACCESS POINT	Temperature	26°C
Test Engineer	Kevin Ker	Relative Humidity	57 %
Test Site	AC1	Test Date	2017/08/16
Test Mode:	802.11ac-VHT40 - Ant 0 + 1 + 2 + 3 (CDD Mode)	Test Channel:	159
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is 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	33.0	12.9	45.9	74.0	-28.1	Peak	Horizontal
	11565.5	31.0	19.5	50.5	74.0	-23.5	Peak	Horizontal
*	13860.5	30.3	22.3	52.6	68.2	-15.6	Peak	Horizontal
*	16274.5	31.5	21.0	52.5	68.2	-15.7	Peak	Horizontal
	7468.5	32.7	12.8	45.5	74.0	-28.5	Peak	Vertical
	11565.5	31.9	19.5	51.4	74.0	-22.6	Peak	Vertical
*	13631.0	30.4	21.8	52.2	68.2	-16.0	Peak	Vertical
*	16504.0	31.5	21.9	53.4	68.2	-14.8	Peak	Vertical

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

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

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

Product	ACCESS POINT	Temperature	26°C
Test Engineer	Kevin Ker	Relative Humidity	57 %
Test Site	AC1	Test Date	2017/08/16
Test Mode:	802.11ac-VHT80 - Ant 0 + 1 + 2 + 3 (CDD Mode)	Test Channel:	42
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is 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	32.8	12.8	45.6	74.0	-28.4	Peak	Horizontal
	11531.5	30.6	19.4	50.0	74.0	-24.0	Peak	Horizontal
*	13588.5	29.5	21.8	51.3	68.2	-16.9	Peak	Horizontal
*	16512.5	30.9	21.9	52.8	68.2	-15.4	Peak	Horizontal
	7570.5	33.2	12.8	46.0	74.0	-28.0	Peak	Vertical
	11582.5	31.5	19.5	51.0	74.0	-23.0	Peak	Vertical
*	13665.0	30.0	21.9	51.9	68.2	-16.3	Peak	Vertical
*	16427.5	31.8	21.6	53.4	68.2	-14.8	Peak	Vertical

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

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

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

Product	ACCESS POINT	Temperature	26°C
Test Engineer	Kevin Ker	Relative Humidity	57 %
Test Site	AC1	Test Date	2017/08/16
Test Mode:	802.11ac-VHT80 - Ant 0 + 1 + 2 + 3 (CDD Mode)	Test Channel:	155
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7460.0	32.9	12.8	45.7	74.0	-28.3	Peak	Horizontal
	11327.5	30.3	18.9	49.2	74.0	-24.8	Peak	Horizontal
*	13860.5	30.3	22.3	52.6	68.2	-15.6	Peak	Horizontal
*	16461.5	31.8	21.7	53.5	68.2	-14.7	Peak	Horizontal
	7502.5	32.5	12.9	45.4	74.0	-28.6	Peak	Vertical
	11582.5	31.4	19.5	50.9	74.0	-23.1	Peak	Vertical
*	13614.0	30.4	21.8	52.2	68.2	-16.0	Peak	Vertical
*	16274.5	31.2	21.0	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)

Product	ACCESS POINT	Temperature	26°C
Test Engineer	Kevin Ker	Relative Humidity	57 %
Test Site	AC1	Test Date	2017/08/16
Test Mode:	802.11ac-VHT80+80 - Ant 0 + 1 / Ant 0 + 1 + 2 + 3 (CDD Mode)	Test Channel:	42
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is 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	31.9	12.6	44.5	74.0	-29.5	Peak	Horizontal
	8386.5	30.3	12.1	42.4	74.0	-31.6	Peak	Horizontal
*	9993.0	30.9	15.4	46.3	68.2	-21.9	Peak	Horizontal
*	12840.5	30.0	19.2	49.2	68.2	-19.0	Peak	Horizontal
	7366.5	32.1	12.5	44.6	74.0	-29.4	Peak	Vertical
	8480.0	31.6	12.7	44.3	74.0	-29.7	Peak	Vertical
*	10120.5	31.0	15.8	46.8	68.2	-21.4	Peak	Vertical
*	12840.5	30.0	19.2	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)

Product	ACCESS POINT	Temperature	26°C
Test Engineer	Kevin Ker	Relative Humidity	57 %
Test Site	AC1	Test Date	2017/08/16
Test Mode:	802.11ac-VHT80+80 - Ant 0 + 1 / Ant 0 + 1 + 2 + 3 (CDD Mode)	Test Channel:	155
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is 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	30.8	12.8	43.6	74.0	-30.4	Peak	Horizontal
	8369.5	30.6	12.1	42.7	74.0	-31.3	Peak	Horizontal
*	9993.0	30.3	15.4	45.7	68.2	-22.5	Peak	Horizontal
*	12840.5	29.9	19.2	49.1	68.2	-19.1	Peak	Horizontal
	7570.5	31.6	12.8	44.4	74.0	-29.6	Peak	Vertical
	8386.5	30.8	12.1	42.9	74.0	-31.1	Peak	Vertical
*	9993.0	30.2	15.4	45.6	68.2	-22.6	Peak	Vertical
*	12840.5	29.9	19.2	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)

Product	ACCESS POINT	Temperature	26°C
Test Engineer	Kevin Ker	Relative Humidity	57 %
Test Site	AC1	Test Date	2017/08/16
Test Mode:	802.11ac-VHT80+80 - Ant 2 + 3 / Ant 0 + 1 + 2 + 3 (CDD Mode)	Test Channel:	42
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is 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	32.1	12.5	44.6	74.0	-29.4	Peak	Horizontal
	8386.5	30.3	12.1	42.4	74.0	-31.6	Peak	Horizontal
*	9899.5	29.9	15.4	45.3	68.2	-22.9	Peak	Horizontal
*	12781.0	29.6	19.0	48.6	68.2	-19.6	Peak	Horizontal
	7332.5	31.0	12.4	43.4	74.0	-30.6	Peak	Vertical
	8463.0	31.4	12.6	44.0	74.0	-30.0	Peak	Vertical
*	9942.0	30.2	15.3	45.5	68.2	-22.7	Peak	Vertical
*	12781.0	29.6	19.0	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)

Product	ACCESS POINT	Temperature	26°C
Test Engineer	Kevin Ker	Relative Humidity	57 %
Test Site	AC1	Test Date	2017/08/16
Test Mode:	802.11ac-VHT80+80 - Ant 2 + 3 / Ant 0 + 1 + 2 + 3 (CDD Mode)	Test Channel:	155
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is 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	31.6	12.8	44.4	74.0	-29.6	Peak	Horizontal
	8386.5	31.3	12.1	43.4	74.0	-30.6	Peak	Horizontal
*	10078.0	30.5	15.6	46.1	68.2	-22.1	Peak	Horizontal
*	13070.0	30.4	20.0	50.4	68.2	-17.8	Peak	Horizontal
	7502.5	31.7	12.8	44.5	74.0	-29.5	Peak	Vertical
	8463.0	30.9	12.6	43.5	74.0	-30.5	Peak	Vertical
*	9942.0	30.7	15.3	46.0	68.2	-22.2	Peak	Vertical
*	13070.0	30.4	20.0	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)

Product	ACCESS POINT	Temperature	26°C
Test Engineer	Kevin Ker	Relative Humidity	57 %
Test Site	AC1	Test Date	2017/08/16
Test Mode:	802.11n-HT20 - Ant 0 + 1 + 2 + 3 (Beam-Forming Mode)	Test Channel:	36
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7859.5	32.2	12.4	44.6	68.2	-23.6	Peak	Horizontal
*	8973.0	32.0	14.1	46.1	68.2	-22.1	Peak	Horizontal
	10783.5	31.8	17.8	49.6	74.0	-24.4	Peak	Horizontal
	11582.5	28.8	19.5	48.3	74.0	-25.7	Peak	Horizontal
*	7162.5	31.6	11.9	43.5	68.2	-24.7	Peak	Vertical
*	8743.5	32.2	13.9	46.1	68.2	-22.1	Peak	Vertical
	11089.5	30.4	18.6	49.0	74.0	-25.0	Peak	Vertical
	11540.0	29.7	19.4	49.1	74.0	-24.9	Peak	Vertical

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

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

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

Product	ACCESS POINT	Temperature	26°C
Test Engineer	Kevin Ker	Relative Humidity	57 %
Test Site	AC1	Test Date	2017/08/16
Test Mode:	802.11n-HT20 - Ant 0 + 1 + 2 + 3 (Beam-Forming Mode)	Test Channel:	44
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7213.5	32.4	12.1	44.5	68.2	-23.7	Peak	Horizontal
*	7927.5	32.3	12.4	44.7	68.2	-23.5	Peak	Horizontal
	9381.0	32.1	14.5	46.6	74.0	-27.4	Peak	Horizontal
	10622.0	31.3	17.3	48.6	74.0	-25.4	Peak	Horizontal
*	7893.5	31.9	12.4	44.3	68.2	-23.9	Peak	Vertical
*	9678.5	31.3	14.6	45.9	68.2	-22.3	Peak	Vertical
	10707.0	31.1	17.5	48.6	74.0	-25.4	Peak	Vertical
	11710.0	31.0	19.1	50.1	74.0	-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)

Product	ACCESS POINT	Temperature	26°C
Test Engineer	Kevin Ker	Relative Humidity	57 %
Test Site	AC1	Test Date	2017/08/16
Test Mode:	802.11n-HT20 - Ant 0 + 1 + 2 + 3 (Beam-Forming Mode)	Test Channel:	48
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7205.0	32.7	12.1	44.8	68.2	-23.4	Peak	Horizontal
*	8777.5	31.8	13.9	45.7	68.2	-22.5	Peak	Horizontal
	9432.0	32.4	14.4	46.8	74.0	-27.2	Peak	Horizontal
	10647.5	32.1	17.4	49.5	74.0	-24.5	Peak	Horizontal
*	7103.0	31.5	11.5	43.0	68.2	-25.2	Peak	Vertical
*	8573.5	30.6	13.3	43.9	68.2	-24.3	Peak	Vertical
	9355.5	32.4	14.5	46.9	74.0	-27.1	Peak	Vertical
	10766.5	30.5	17.7	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)

Product	ACCESS POINT	Temperature	26°C
Test Engineer	Kevin Ker	Relative Humidity	57 %
Test Site	AC1	Test Date	2017/08/16
Test Mode:	802.11n-HT20 - Ant 0 + 1 + 2 + 3 (Beam-Forming Mode)	Test Channel:	149
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7128.5	31.6	11.7	43.3	68.2	-24.9	Peak	Horizontal
*	8539.5	32.5	13.1	45.6	68.2	-22.6	Peak	Horizontal
	10885.5	31.3	18.3	49.6	74.0	-24.4	Peak	Horizontal
	12067.0	32.6	18.8	51.4	74.0	-22.6	Peak	Horizontal
*	7154.0	32.7	11.9	44.6	68.2	-23.6	Peak	Vertical
*	9576.5	33.0	14.4	47.4	68.2	-20.8	Peak	Vertical
	10613.5	31.6	17.3	48.9	74.0	-25.1	Peak	Vertical
	11438.0	31.5	19.2	50.7	74.0	-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)

Product	ACCESS POINT	Temperature	26°C
Test Engineer	Kevin Ker	Relative Humidity	57 %
Test Site	AC1	Test Date	2017/08/16
Test Mode:	802.11n-HT20 - Ant 0 + 1 + 2 + 3 (Beam-Forming Mode)	Test Channel:	157
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7213.5	31.8	12.1	43.9	68.2	-24.3	Peak	Horizontal
*	8709.5	33.1	13.8	46.9	68.2	-21.3	Peak	Horizontal
	10741.0	32.3	17.6	49.9	74.0	-24.1	Peak	Horizontal
	11446.5	31.3	19.2	50.5	74.0	-23.5	Peak	Horizontal
*	7077.5	31.2	11.3	42.5	68.2	-25.7	Peak	Vertical
*	7834.0	32.3	12.4	44.7	68.2	-23.5	Peak	Vertical
	10656.0	32.4	17.4	49.8	74.0	-24.2	Peak	Vertical
	11557.0	30.7	19.5	50.2	74.0	-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)