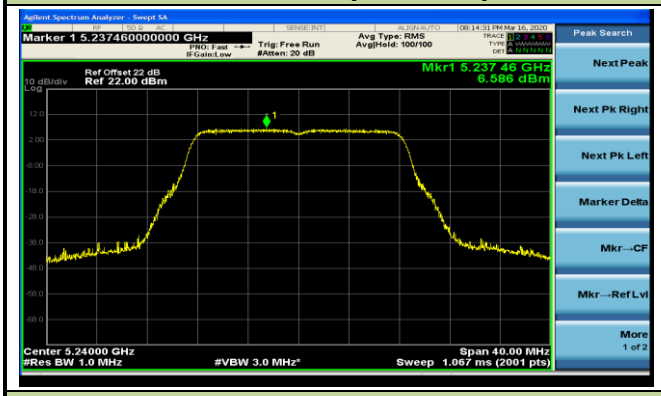
802.11a Power Spectral Density - Ant 3 / Ant 0 + 1 + 2 + 3

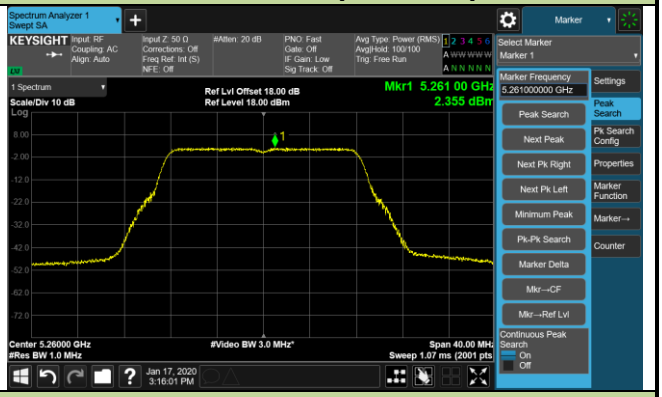
Channel 36 (5180MHz)

Channel 44 (5220MHz)

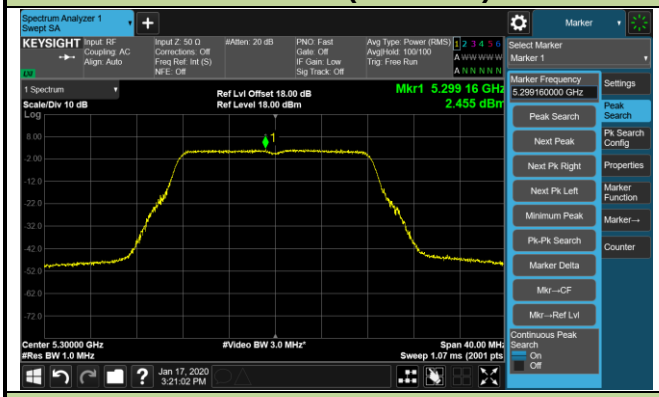
Channel 48 (5240MHz)



Channel 52 (5260MHz)

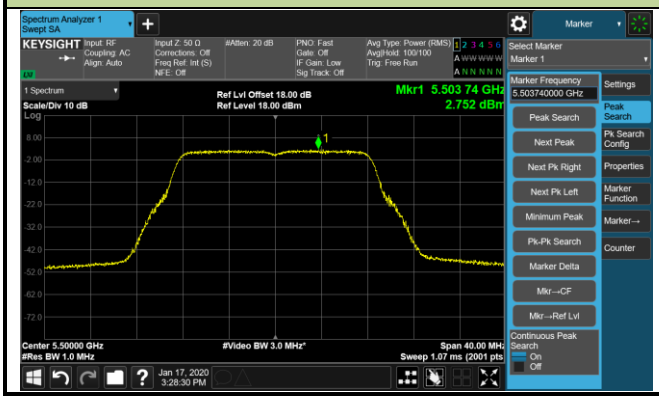


Channel 60 (5300MHz)

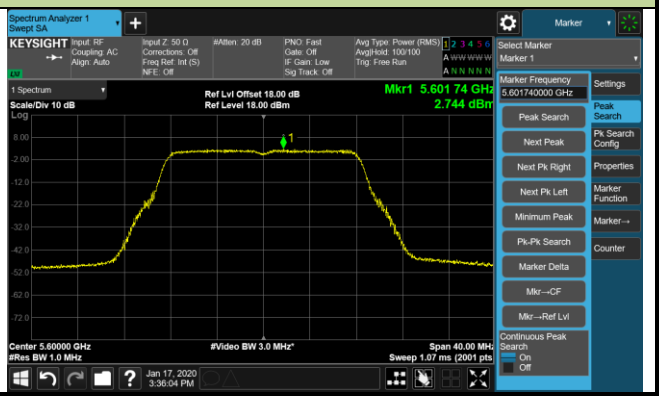


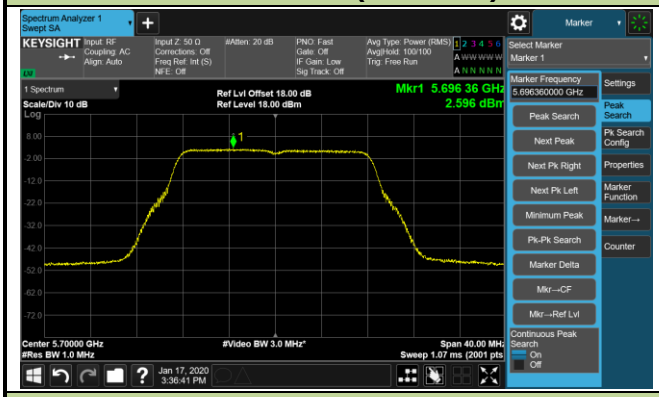
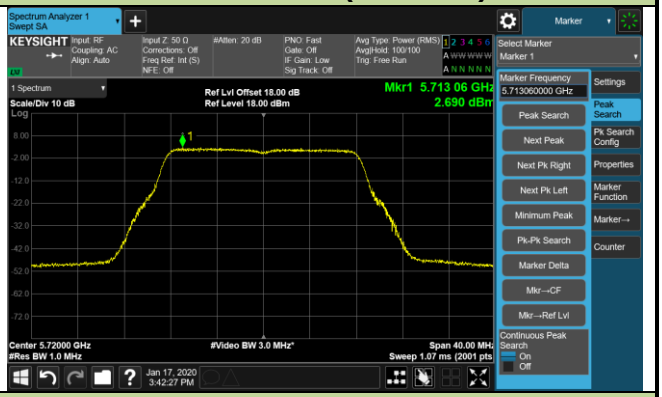
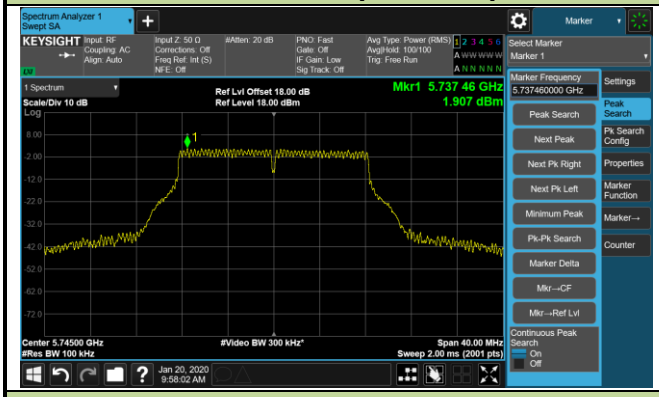
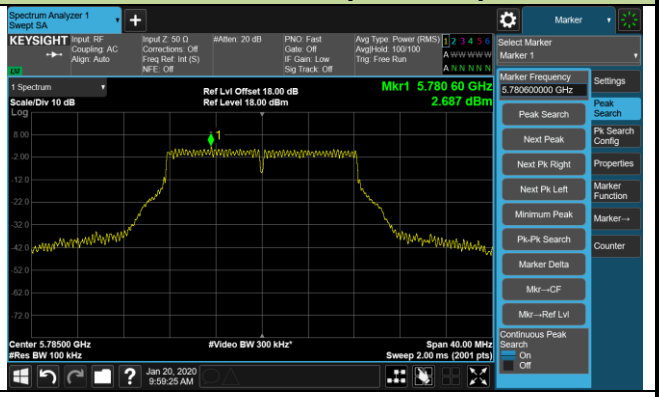
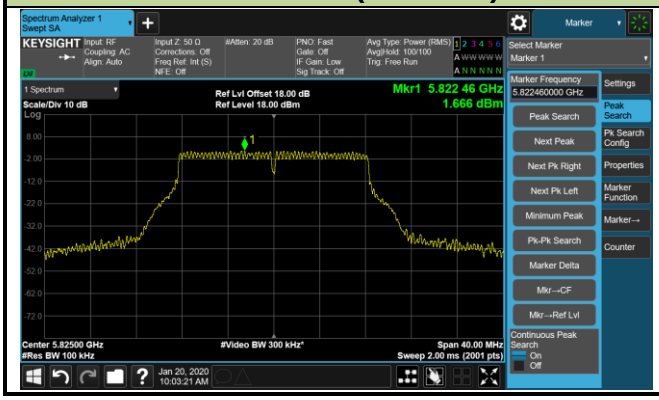
Channel 64 (5320MHz)

Channel 100 (5500MHz)



Channel 120 (5600MHz)



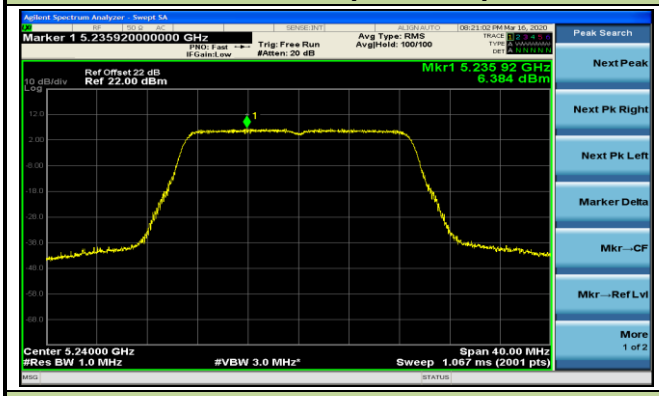
802.11a Power Spectral Density - Ant 3 / Ant 0 + 1 + 2 + 3	
Channel 140 (5700MHz)	Channel 144 (5720MHz)
	
Channel 149 (5745MHz)	Channel 157 (5785MHz)
	
Channel 165 (5825MHz)	
	

802.11ac-VHT20 Power Spectral Density - Ant 3 / Ant 0 + 1 + 2 + 3

Channel 36 (5180MHz)

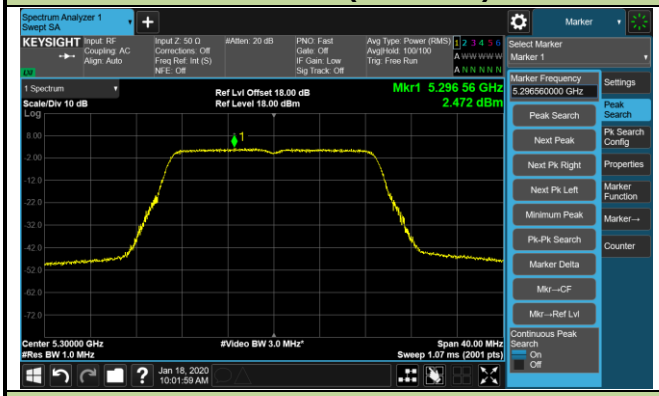
Channel 44 (5220MHz)

Channel 48 (5240MHz)

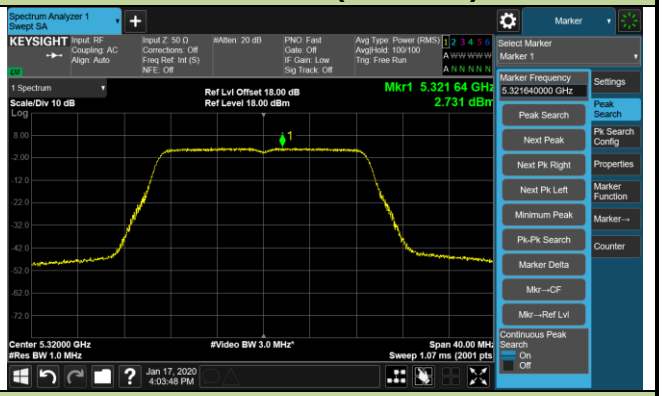


Channel 52 (5260MHz)

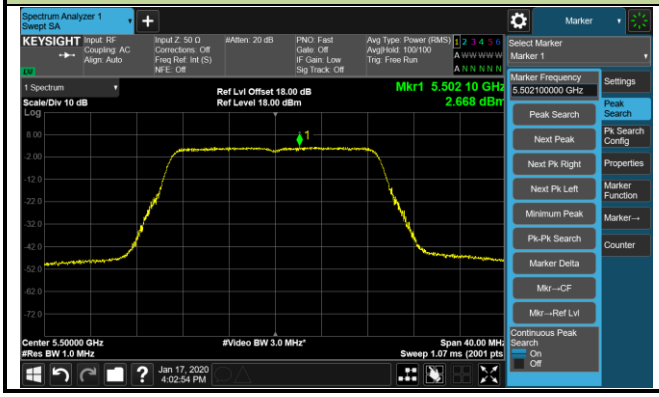
Channel 60 (5300MHz)



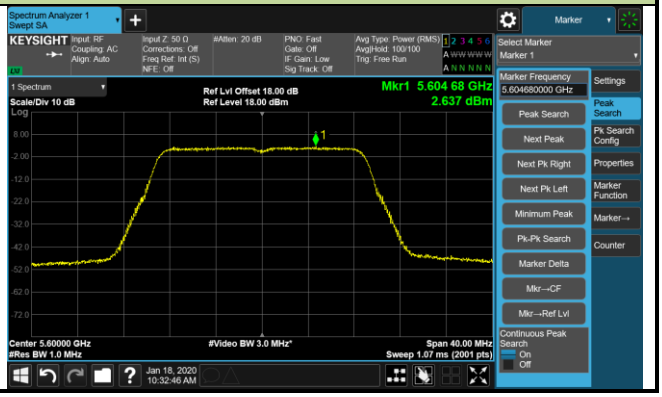
Channel 64 (5320MHz)



Channel 100 (5500MHz)

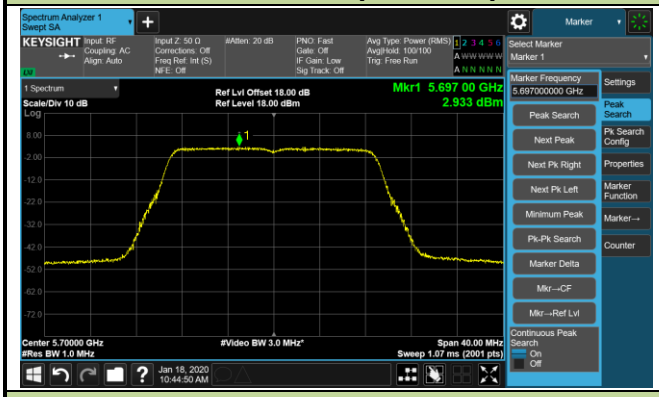


Channel 120 (5600MHz)

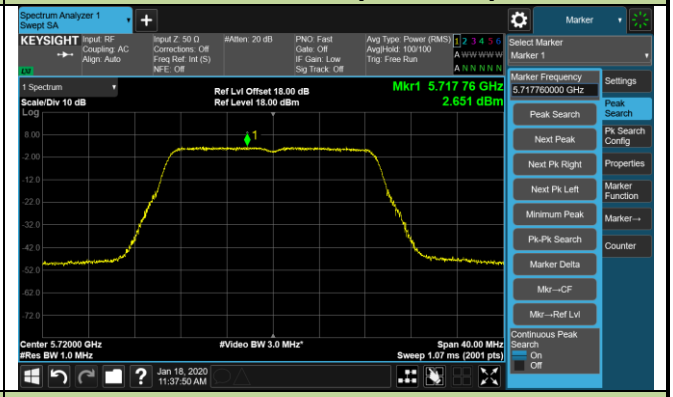


802.11ac-VHT20 Power Spectral Density - Ant 3 / Ant 0 + 1 + 2 + 3

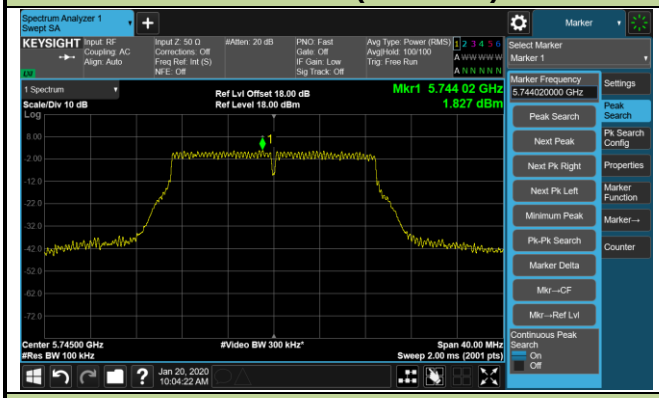
Channel 140 (5700MHz)



Channel 144 (5720MHz)

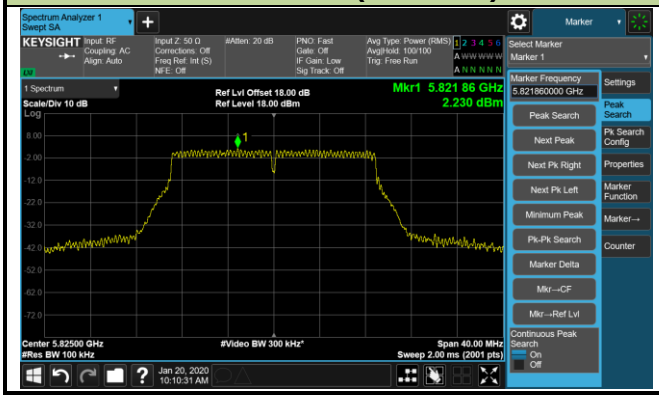


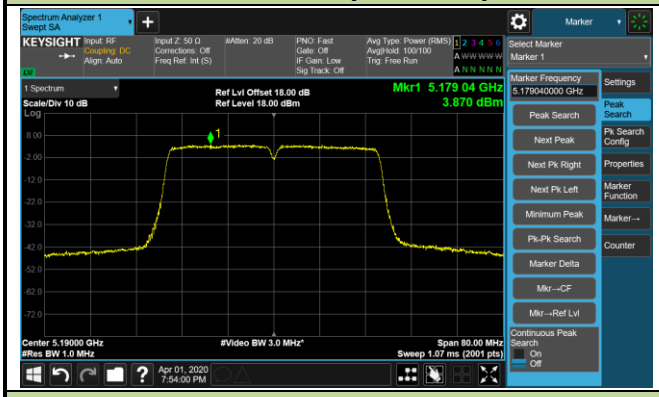
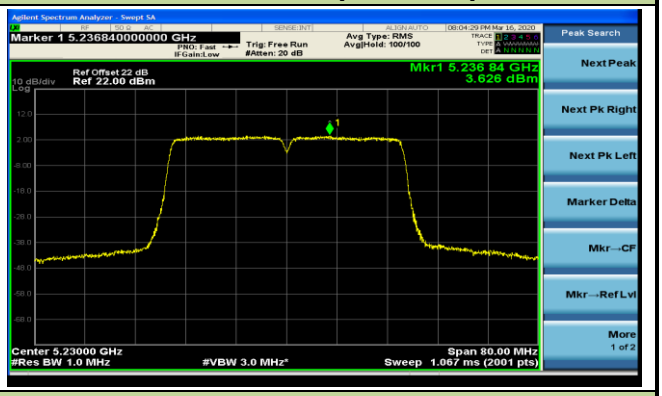
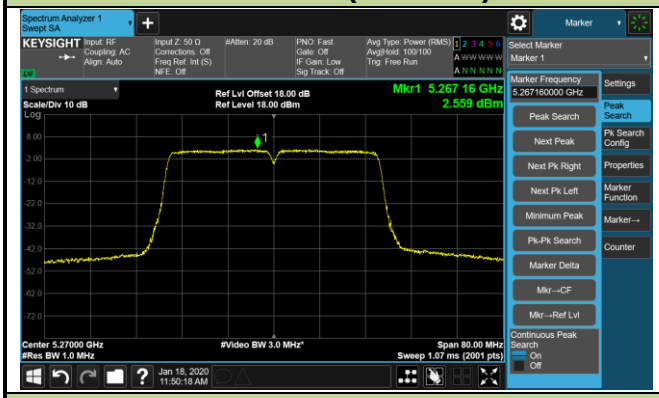
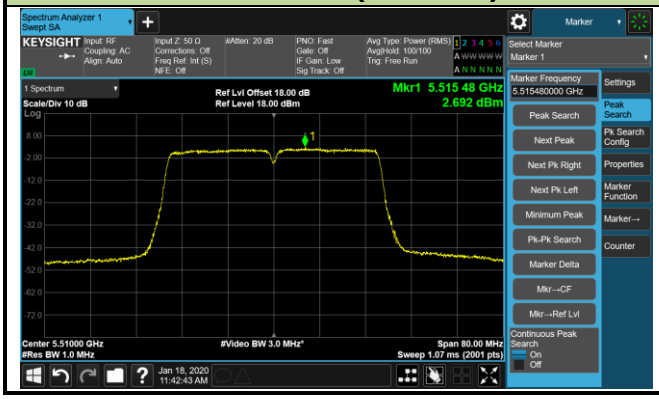
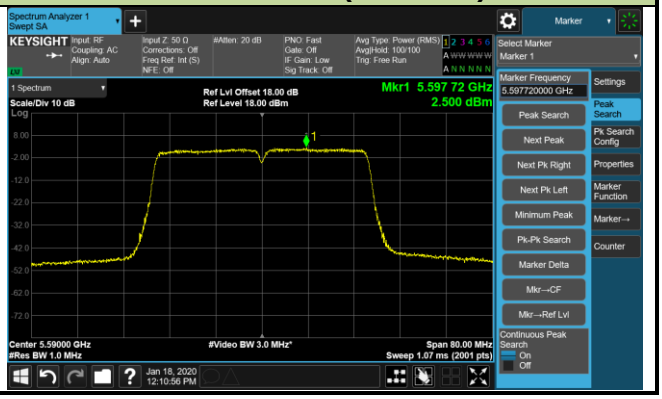
Channel 149 (5745MHz)

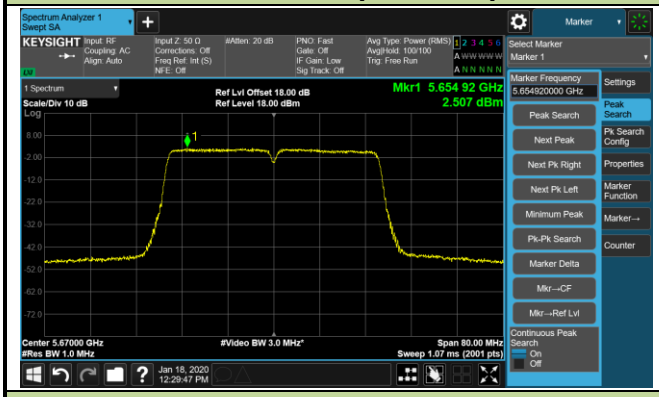
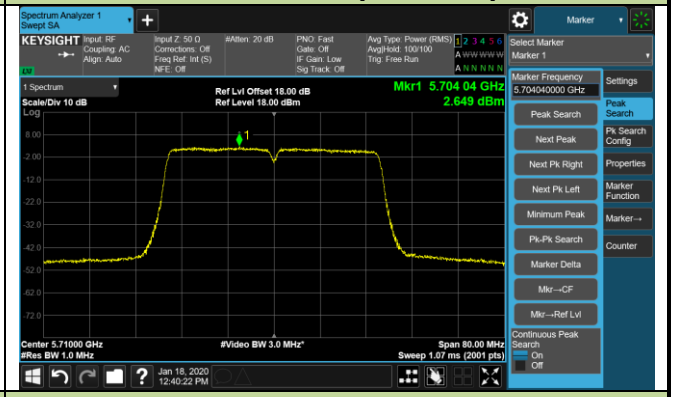
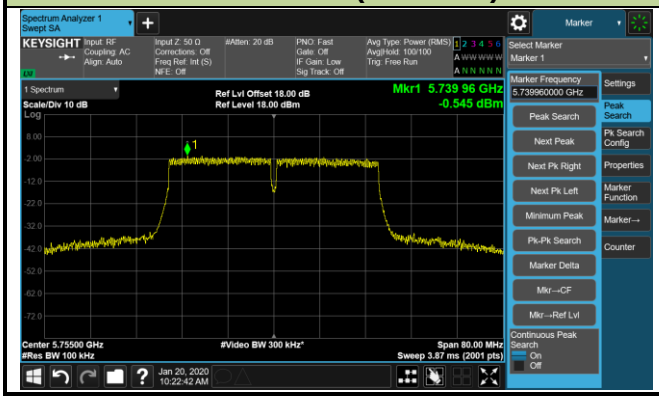
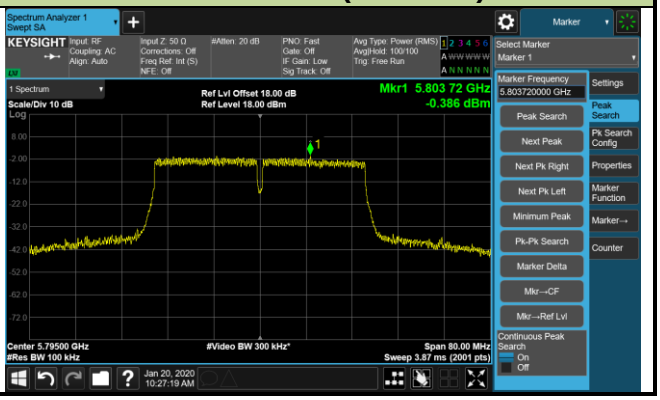


Channel 157 (5785MHz)

Channel 165 (5825MHz)

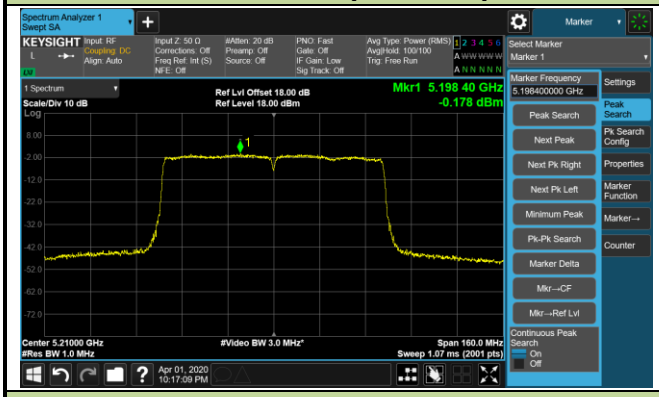


802.11ac-VHT40 Power Spectral Density - Ant 3 / Ant 0 + 1 + 2 + 3	
Channel 38 (5190MHz)	**Channel 46 (5230MHz)**
	
Channel 54 (5270MHz)	**Channel 62 (5310MHz)**
	
Channel 102 (5510MHz)	**Channel 118 (5590MHz)**
	

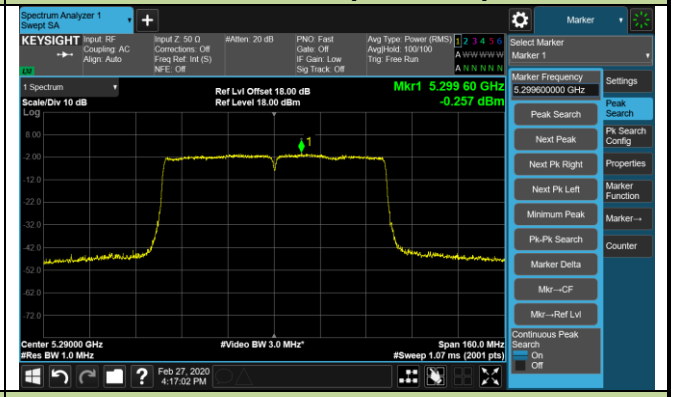
802.11ac-VHT40 Power Spectral Density - Ant 3 / Ant 0 + 1 + 2 + 3	
Channel 134 (5670MHz)	Channel 142 (5710MHz)
	
Channel 151 (5755MHz)	Channel 159 (5795MHz)
	

802.11ac-VHT80 Power Spectral Density - Ant 3 / Ant 0 + 1 + 2 + 3

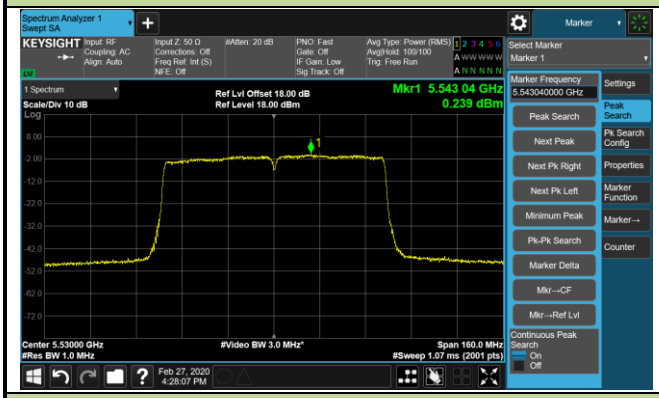
Channel 42 (5210MHz)



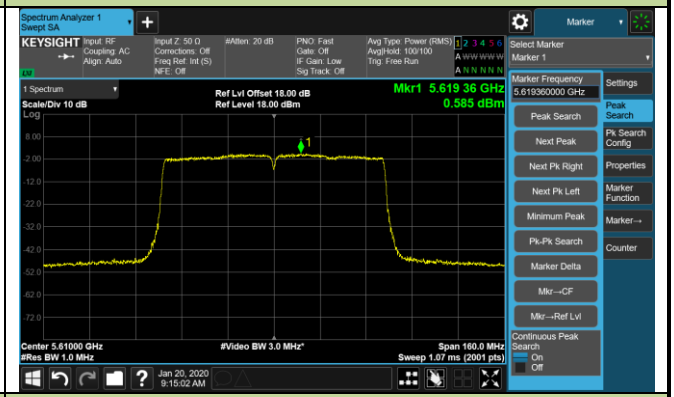
Channel 58 (5290MHz)



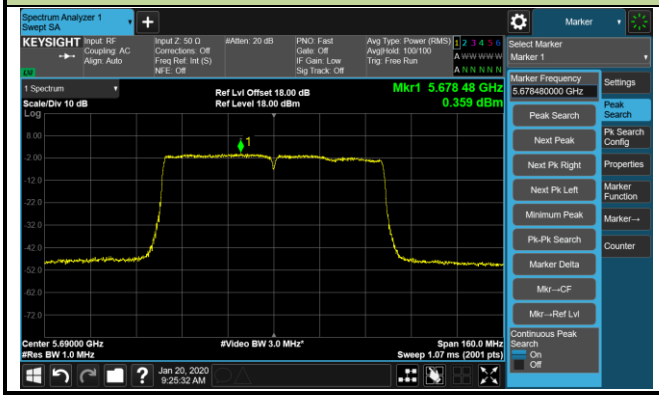
Channel 106 (5530MHz)



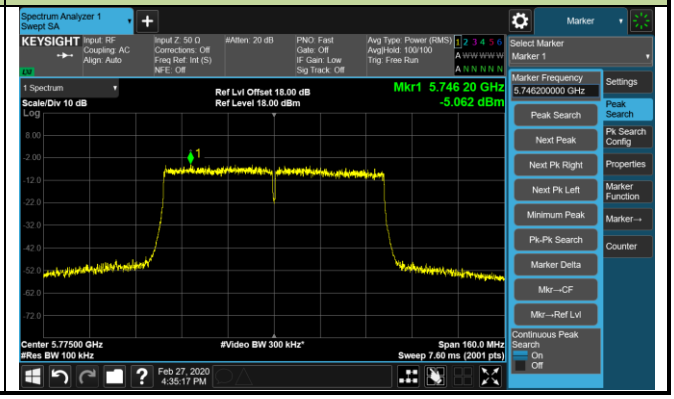
Channel 122 (5610MHz)

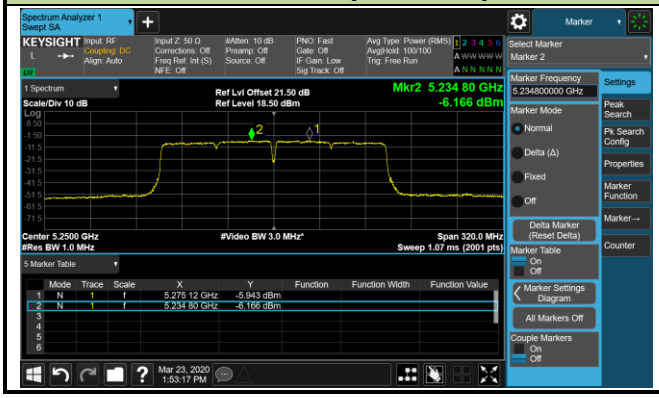
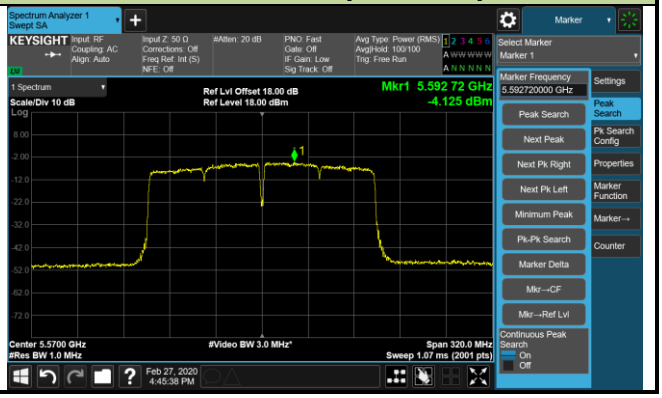


Channel 138 (5690MHz)



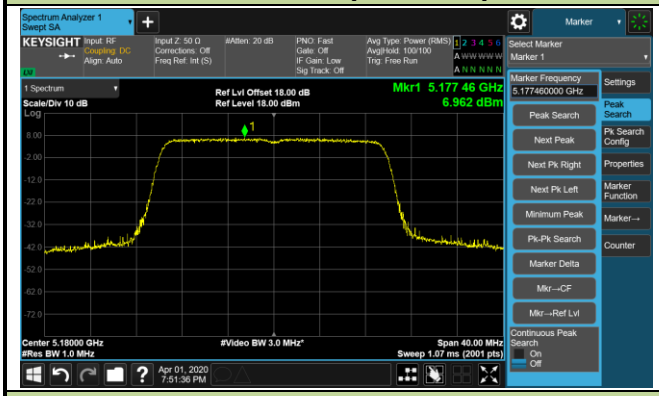
Channel 155 (5775MHz)



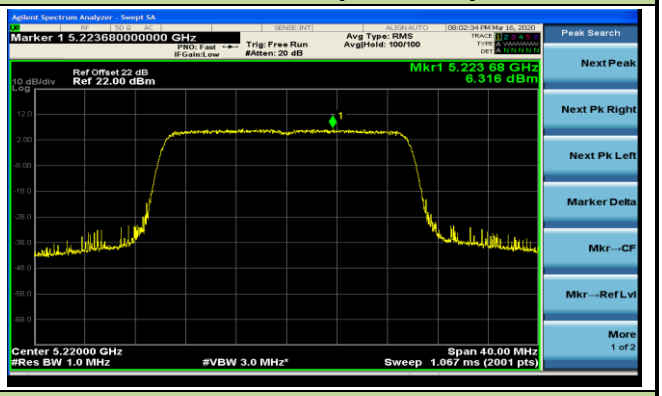
802.11ac-VHT160 Power Spectral Density - Ant 3 / Ant 0 + 1 (Ant 0 + 1 + 2 + 3)	
Channel 50 (5250MHz)	Channel 114 (5570MHz)
	

802.11ax-HE20 Power Spectral Density - Ant 3 / Ant 0 + 1 + 2 + 3

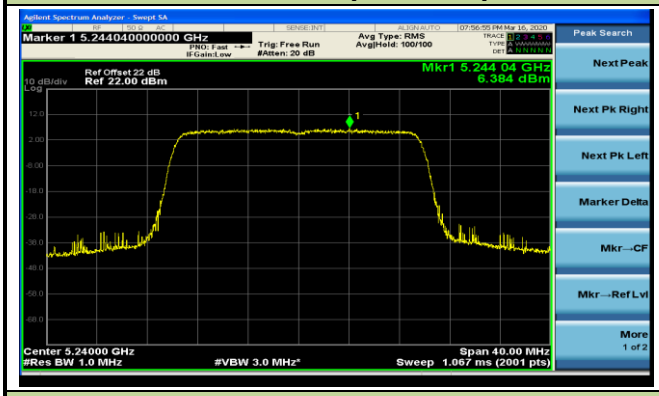
Channel 36 (5180MHz)



Channel 44 (5220MHz)

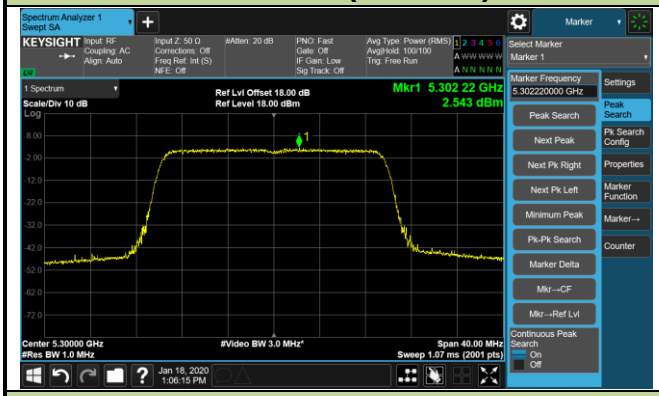


Channel 48 (5240MHz)



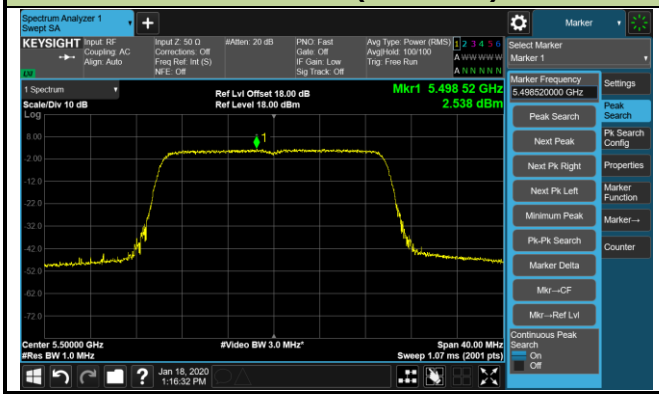
Channel 52 (5260MHz)

Channel 60 (5300MHz)

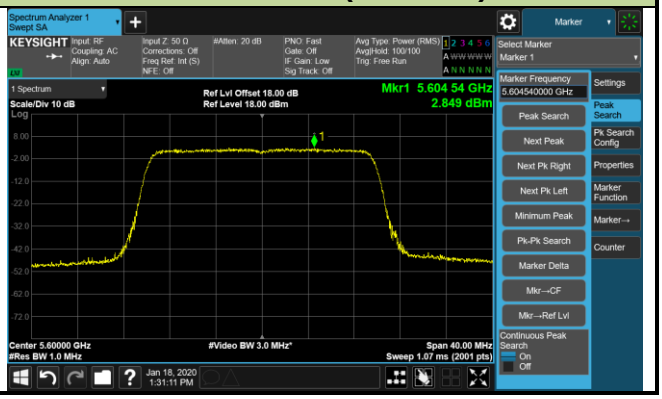


Channel 64 (5320MHz)

Channel 100 (5500MHz)

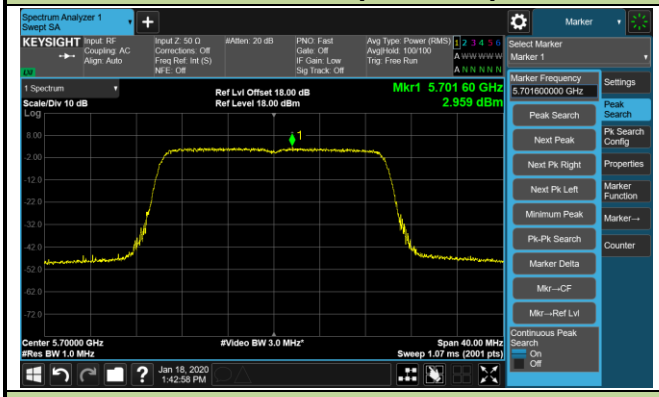


Channel 120 (5600MHz)

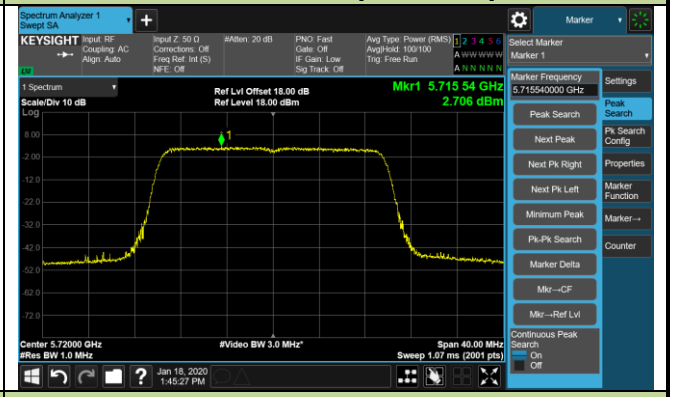


802.11ax-HE20 Power Spectral Density - Ant 3 / Ant 0 + 1 + 2 + 3

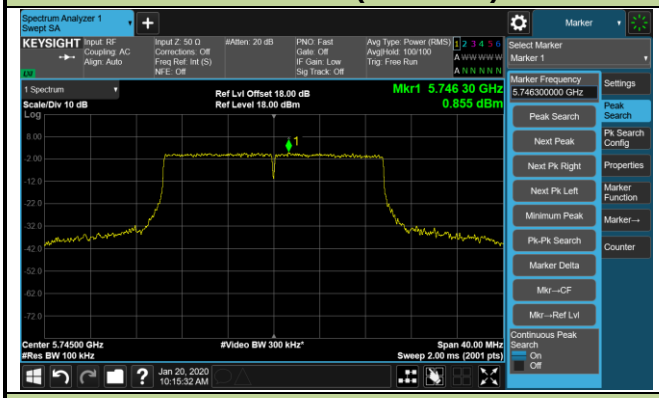
Channel 140 (5700MHz)



Channel 144 (5720MHz)

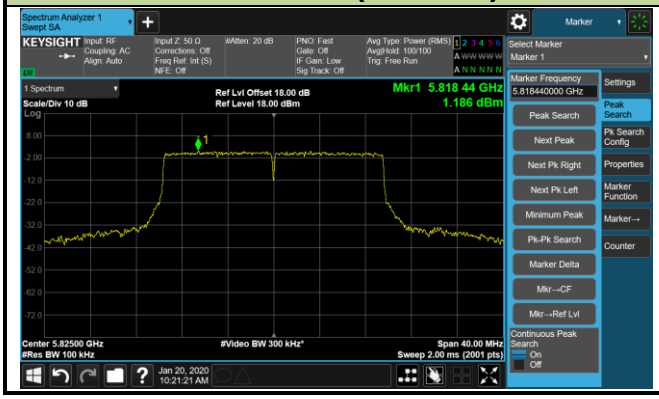


Channel 149 (5745MHz)



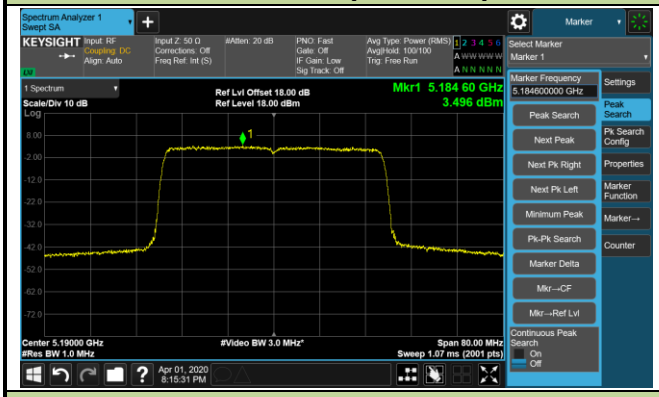
Channel 157 (5785MHz)

Channel 165 (5825MHz)

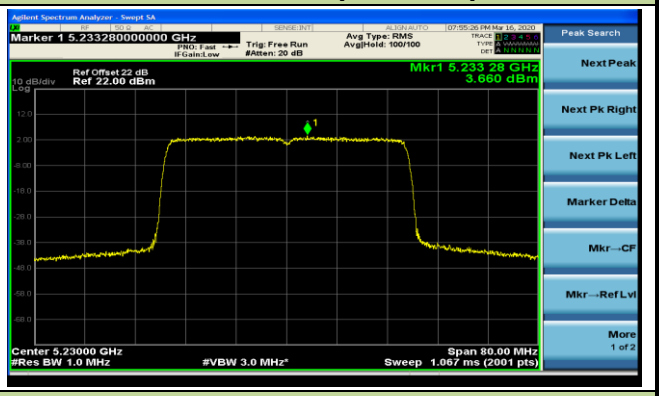


802.11ax-HE40 Power Spectral Density - Ant 3 / Ant 0 + 1 + 2 + 3

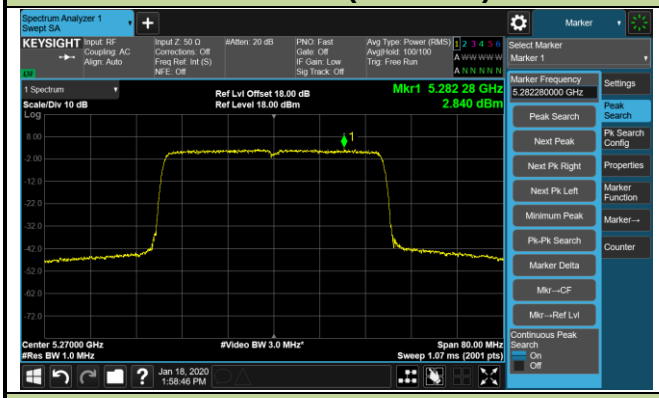
Channel 38 (5190MHz)



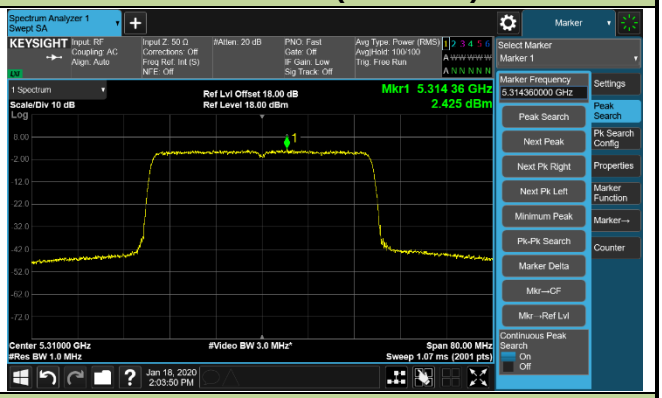
Channel 46 (5230MHz)



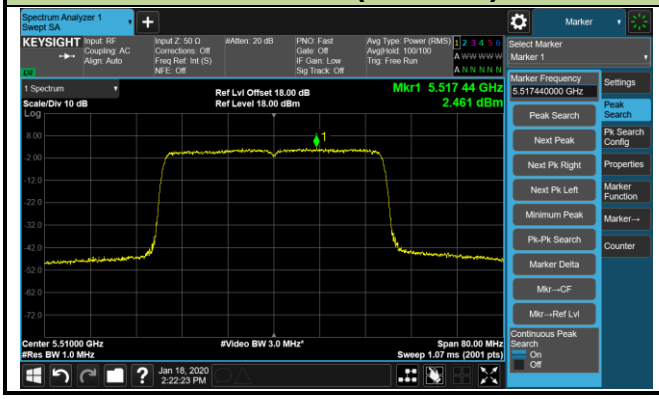
Channel 54 (5270MHz)



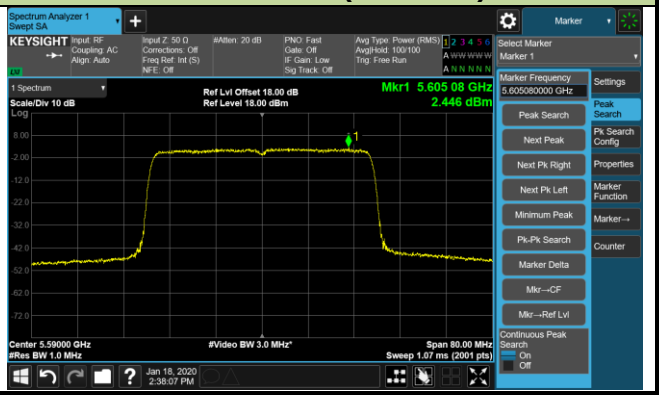
Channel 62 (5310MHz)

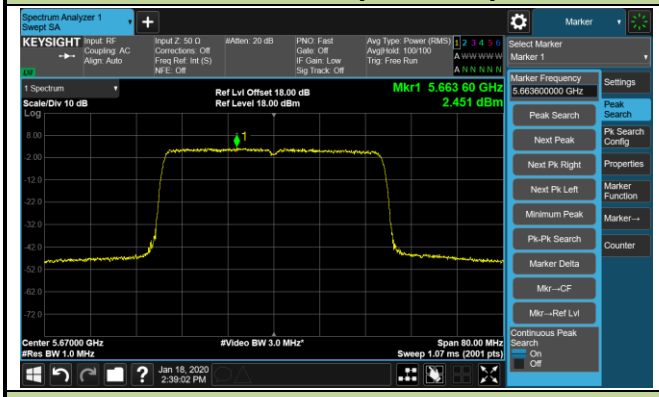
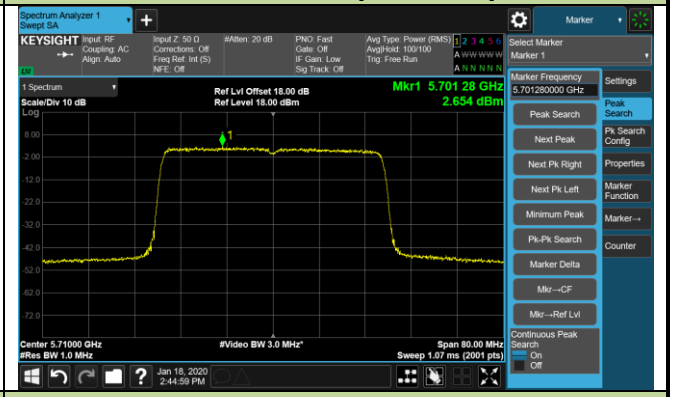
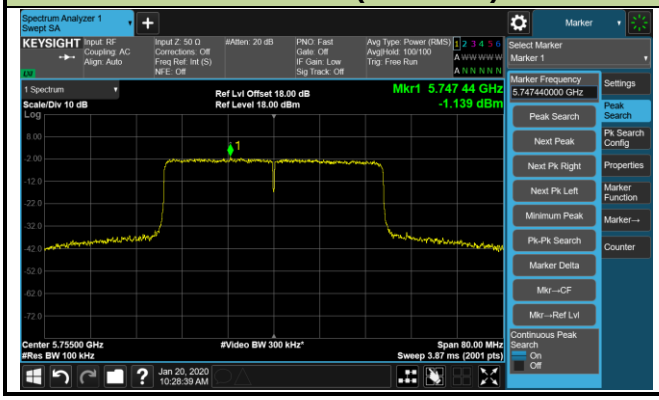
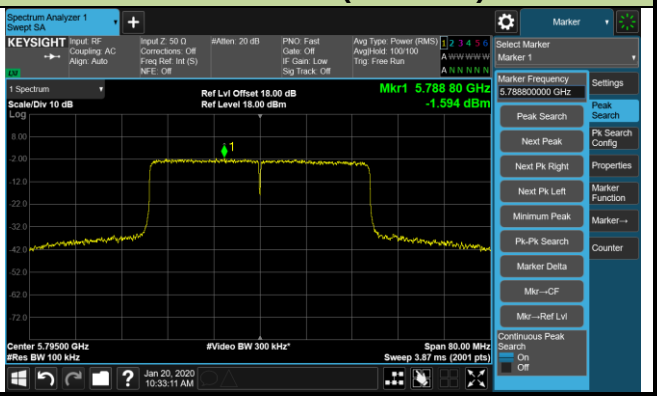


Channel 102 (5510MHz)



Channel 118 (5590MHz)

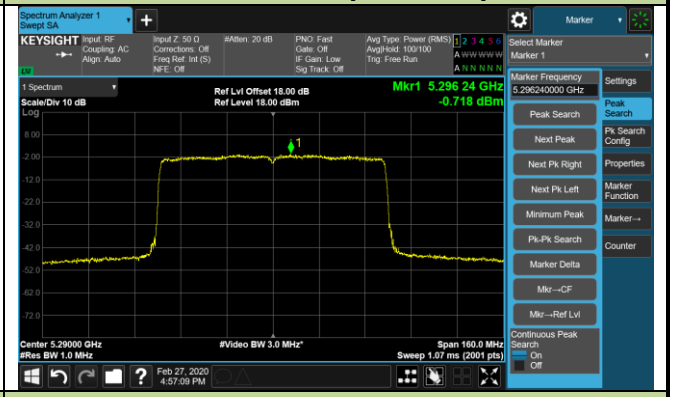


802.11ax-HE40 Power Spectral Density - Ant 3 / Ant 0 + 1 + 2 + 3	
Channel 134 (5670MHz)	Channel 142 (5710MHz)
	
Channel 151 (5755MHz)	Channel 159 (5795MHz)
	

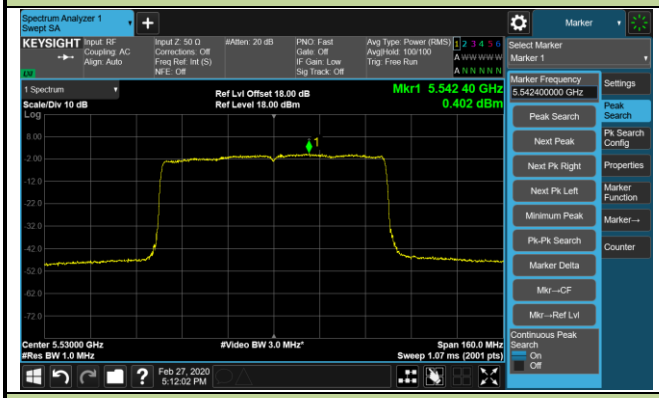
802.11ax-HE80 Power Spectral Density - Ant 3 / Ant 0 + 1 + 2 + 3

Channel 42 (5210MHz)

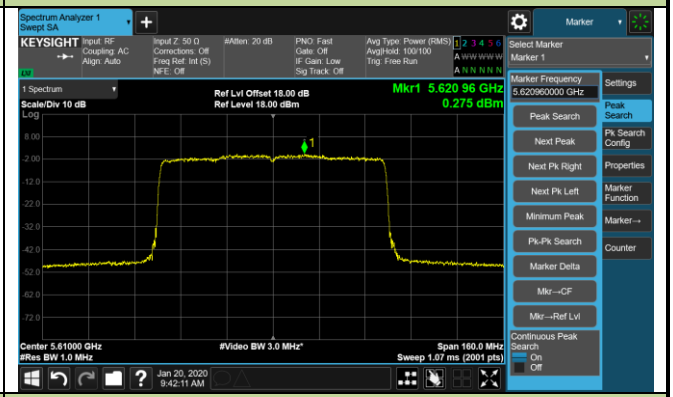
Channel 58 (5290MHz)



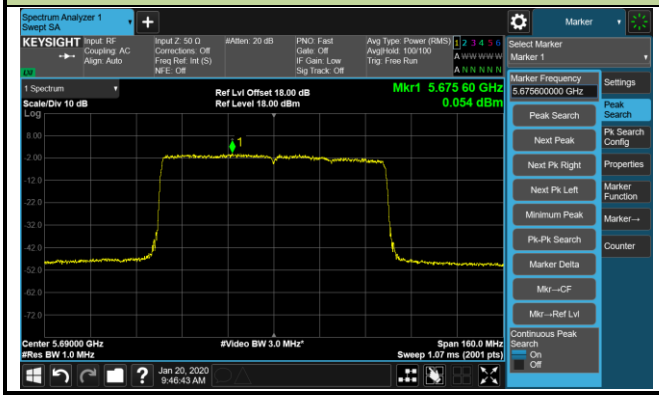
Channel 106 (5530MHz)



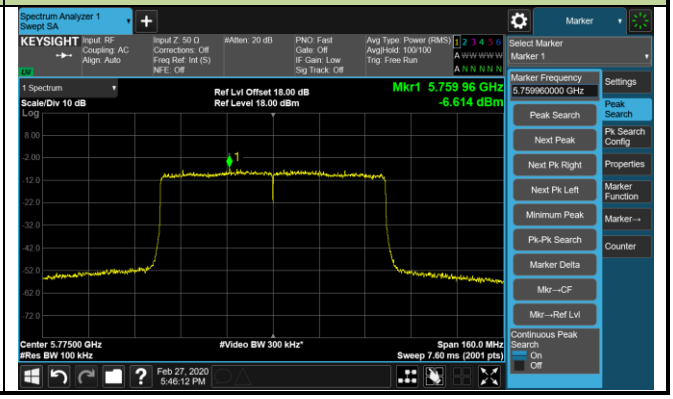
Channel 122 (5610MHz)

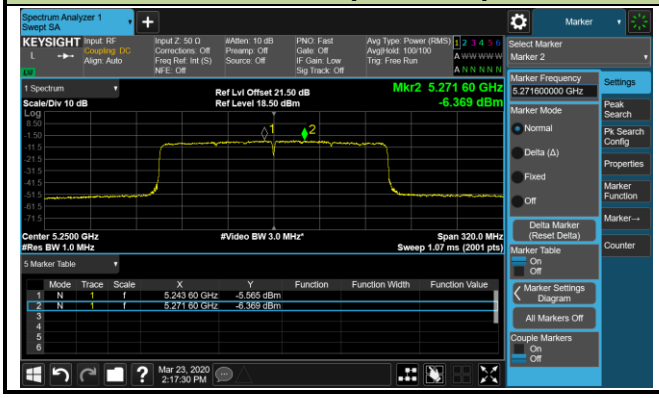
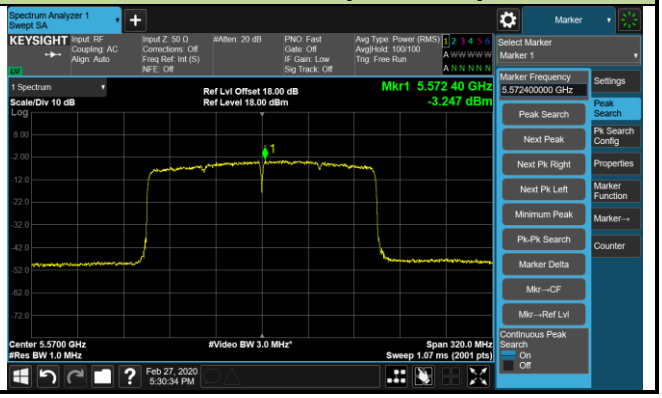


Channel 138 (5690MHz)



Channel 155 (5775MHz)



802.11ax-HE160 Power Spectral Density - Ant 3 / Ant 0 + 1 + 2 + 3	
Channel 50 (5250MHz)	Channel 114 (5570MHz)
	

3. Radiated Spurious Emission Measurement Test Result

Product	ACCESS POINT	Temperature	26°C
Test Engineer	Kervin Ker	Relative Humidity	57 %
Test Site	AC1	Test Date	2020/03/01
Test Mode:	802.11a - Ant 0 + 1 + 2 + 3	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
	7579.0	33.5	11.8	45.3	54.0	-8.7	Peak	Horizontal
	8165.5	32.5	12.3	44.8	54.0	-9.2	Peak	Horizontal
*	8820.0	31.5	13.3	44.8	68.2	-23.4	Peak	Horizontal
*	10248.0	34.2	16.1	50.3	68.2	-17.9	Peak	Horizontal
	7570.5	32.8	11.8	44.6	54.0	-9.4	Peak	Vertical
	8361.0	32.4	12.4	44.8	54.0	-9.2	Peak	Vertical
*	8879.5	31.2	13.5	44.7	68.2	-23.5	Peak	Vertical
*	9993.0	31.5	15.2	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)

Product	ACCESS POINT	Temperature	26°C
Test Engineer	Kervin Ker	Relative Humidity	57 %
Test Site	AC1	Test Date	2020/03/01
Test Mode:	802.11a - Ant 0 + 1 + 2 + 3	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
	7664.0	33.5	11.9	45.4	54.0	-8.6	Peak	Horizontal
	8310.0	31.7	12.4	44.1	54.0	-9.9	Peak	Horizontal
*	8930.5	31.6	13.6	45.2	68.2	-23.0	Peak	Horizontal
*	10078.0	30.9	15.5	46.4	68.2	-21.8	Peak	Horizontal
	7536.5	33.4	11.8	45.2	54.0	-8.8	Peak	Vertical
	8284.5	32.8	12.4	45.2	54.0	-8.8	Peak	Vertical
*	8811.5	31.5	13.3	44.8	68.2	-23.4	Peak	Vertical
*	9891.0	33.0	14.9	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)

Product	ACCESS POINT	Temperature	26°C
Test Engineer	Kervin Ker	Relative Humidity	57 %
Test Site	AC1	Test Date	2020/03/01
Test Mode:	802.11a - Ant 0 + 1 + 2 + 3	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
	7502.5	32.5	11.7	44.2	54.0	-9.8	Peak	Horizontal
	8276.0	32.1	12.4	44.5	54.0	-9.5	Peak	Horizontal
*	8811.5	31.8	13.3	45.1	68.2	-23.1	Peak	Horizontal
*	9704.0	34.4	14.3	48.7	68.2	-19.5	Peak	Horizontal
	7545.0	32.4	11.8	44.2	54.0	-9.8	Peak	Vertical
	8233.5	33.5	12.3	45.8	54.0	-8.2	Peak	Vertical
*	8811.5	31.9	13.3	45.2	68.2	-23.0	Peak	Vertical
*	9993.0	32.4	15.2	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)

Product	ACCESS POINT	Temperature	26°C
Test Engineer	Kervin Ker	Relative Humidity	57 %
Test Site	AC1	Test Date	2019/12/12
Test Mode:	802.11a - Ant 0 + 1 + 2 + 3	Test Channel:	52
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBµV)	Factor (dB)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector	Polarization
	7655.5	33.4	11.9	45.3	54.0	-8.7	Peak	Horizontal
	8267.5	32.8	12.4	45.2	54.0	-8.8	Peak	Horizontal
*	8718.0	32.3	13.0	45.3	68.2	-22.9	Peak	Horizontal
*	9678.5	33.8	14.2	48.0	68.2	-20.2	Peak	Horizontal
	7698.0	31.3	11.9	43.2	54.0	-10.8	Peak	Vertical
	8386.5	31.9	12.4	44.3	54.0	-9.7	Peak	Vertical
*	8896.5	31.2	13.5	44.7	68.2	-23.5	Peak	Vertical
*	10027.0	31.7	15.3	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)

Product	ACCESS POINT	Temperature	26°C
Test Engineer	Kervin Ker	Relative Humidity	57 %
Test Site	AC1	Test Date	2019/12/12
Test Mode:	802.11a - Ant 0 + 1 + 2 + 3	Test Channel:	60
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is 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	32.5	11.8	44.3	54.0	-9.7	Peak	Horizontal
	8310.0	32.1	12.4	44.5	54.0	-9.5	Peak	Horizontal
*	8811.5	31.9	13.3	45.2	68.2	-23.0	Peak	Horizontal
*	9687.0	34.6	14.2	48.8	68.2	-19.4	Peak	Horizontal
	7664.0	33.0	11.9	44.9	54.0	-9.1	Peak	Vertical
	8378.0	32.0	12.4	44.4	54.0	-9.6	Peak	Vertical
*	8871.0	32.5	13.4	45.9	68.2	-22.3	Peak	Vertical
*	10231.0	33.6	16.0	49.6	68.2	-18.6	Peak	Vertical

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

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

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

Product	ACCESS POINT	Temperature	26°C
Test Engineer	Kervin Ker	Relative Humidity	57 %
Test Site	AC1	Test Date	2019/12/12
Test Mode:	802.11a - Ant 0 + 1 + 2 + 3	Test Channel:	64
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is 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	33.6	11.7	45.3	54.0	-8.7	Peak	Horizontal
	8233.5	33.7	12.3	46.0	54.0	-8.0	Peak	Horizontal
*	8692.5	32.2	13.0	45.2	68.2	-23.0	Peak	Horizontal
*	10078.0	32.5	15.5	48.0	68.2	-20.2	Peak	Horizontal
	7604.5	33.9	11.8	45.7	54.0	-8.3	Peak	Vertical
	8276.0	32.7	12.4	45.1	54.0	-8.9	Peak	Vertical
*	8786.0	32.2	13.2	45.4	68.2	-22.8	Peak	Vertical
*	9746.5	34.2	14.4	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	Kervin Ker	Relative Humidity	57 %
Test Site	AC1	Test Date	2019/12/12
Test Mode:	802.11a - Ant 0 + 1 + 2 + 3	Test Channel:	100
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is 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	33.8	11.8	45.6	54.0	-8.4	Peak	Horizontal
	8403.5	33.0	12.4	45.4	54.0	-8.6	Peak	Horizontal
*	8811.5	31.7	13.3	45.0	68.2	-23.2	Peak	Horizontal
*	9899.5	31.7	14.9	46.6	68.2	-21.6	Peak	Horizontal
	7698.0	31.2	11.9	43.1	54.0	-10.9	Peak	Vertical
	8310.0	32.2	12.4	44.6	54.0	-9.4	Peak	Vertical
*	8760.5	32.9	13.1	46.0	68.2	-22.2	Peak	Vertical
*	9823.0	33.6	14.7	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)

Product	ACCESS POINT	Temperature	26°C
Test Engineer	Kervin Ker	Relative Humidity	57 %
Test Site	AC1	Test Date	2019/12/12
Test Mode:	802.11a - Ant 0 + 1 + 2 + 3	Test Channel:	120
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is 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	11.8	45.4	54.0	-8.6	Peak	Horizontal
	8233.5	33.4	12.3	45.7	54.0	-8.3	Peak	Horizontal
*	8735.0	32.4	13.1	45.5	68.2	-22.7	Peak	Horizontal
*	9746.5	34.3	14.4	48.7	68.2	-19.5	Peak	Horizontal
	7451.5	32.7	11.6	44.3	54.0	-9.7	Peak	Vertical
	8208.0	33.3	12.3	45.6	54.0	-8.4	Peak	Vertical
*	8735.0	33.2	13.1	46.3	68.2	-21.9	Peak	Vertical
*	10341.5	32.2	16.4	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	Kervin Ker	Relative Humidity	57 %
Test Site	AC1	Test Date	2019/12/12
Test Mode:	802.11a - Ant 0 + 1 + 2 + 3	Test Channel:	140
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is 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	33.4	11.8	45.2	54.0	-8.8	Peak	Horizontal
	8259.0	33.2	12.3	45.5	54.0	-8.5	Peak	Horizontal
*	8820.0	31.8	13.3	45.1	68.2	-23.1	Peak	Horizontal
*	9840.0	34.0	14.7	48.7	68.2	-19.5	Peak	Horizontal
	7502.5	33.3	11.7	45.0	54.0	-9.0	Peak	Vertical
	8242.0	33.6	12.3	45.9	54.0	-8.1	Peak	Vertical
*	8667.0	33.5	12.9	46.4	68.2	-21.8	Peak	Vertical
*	10137.5	32.9	15.7	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	Kervin Ker	Relative Humidity	57 %
Test Site	AC1	Test Date	2019/12/12
Test Mode:	802.11a - Ant 0 + 1 + 2 + 3	Test Channel:	144
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7672.5	33.7	11.9	45.6	54.0	-8.4	Peak	Horizontal
	8276.0	32.7	12.4	45.1	54.0	-8.9	Peak	Horizontal
*	8811.5	32.5	13.3	45.8	68.2	-22.4	Peak	Horizontal
*	10214.0	33.3	15.9	49.2	68.2	-19.0	Peak	Horizontal
	7630.0	33.3	11.8	45.1	54.0	-8.9	Peak	Vertical
	8335.5	31.9	12.4	44.3	54.0	-9.7	Peak	Vertical
*	8837.0	31.9	13.3	45.2	68.2	-23.0	Peak	Vertical
*	9763.5	34.0	14.5	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)

Product	ACCESS POINT	Temperature	26°C
Test Engineer	Kervin Ker	Relative Humidity	57 %
Test Site	AC1	Test Date	2020/03/01
Test Mode:	802.11a - Ant 0 + 1 + 2 + 3	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
	7468.5	33.0	11.6	44.6	54.0	-9.4	Peak	Horizontal
	8310.0	31.5	12.4	43.9	54.0	-10.1	Peak	Horizontal
*	8828.5	31.2	13.3	44.5	68.2	-23.7	Peak	Horizontal
*	10273.5	33.4	16.1	49.5	68.2	-18.7	Peak	Horizontal
	7638.5	32.0	11.9	43.9	54.0	-10.1	Peak	Vertical
	8216.5	32.9	12.3	45.2	54.0	-8.8	Peak	Vertical
*	8735.0	32.8	13.1	45.9	68.2	-22.3	Peak	Vertical
*	9695.5	33.7	14.3	48.0	68.2	-20.2	Peak	Vertical

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

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

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

Product	ACCESS POINT	Temperature	26°C
Test Engineer	Kervin Ker	Relative Humidity	57 %
Test Site	AC1	Test Date	2020/03/01
Test Mode:	802.11a - Ant 0 + 1 + 2 + 3	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	32.3	11.7	44.0	54.0	-10.0	Peak	Horizontal
	8182.5	33.0	12.3	45.3	54.0	-8.7	Peak	Horizontal
*	8726.5	33.2	13.1	46.3	68.2	-21.9	Peak	Horizontal
*	9704.0	33.4	14.3	47.7	68.2	-20.5	Peak	Horizontal
	7570.5	33.5	11.8	45.3	54.0	-8.7	Peak	Vertical
	8259.0	33.8	12.3	46.1	54.0	-7.9	Peak	Vertical
*	8735.0	32.6	13.1	45.7	68.2	-22.5	Peak	Vertical
*	9891.0	32.8	14.9	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)

Product	ACCESS POINT	Temperature	26°C
Test Engineer	Kervin Ker	Relative Humidity	57 %
Test Site	AC1	Test Date	2020/03/01
Test Mode:	802.11a - Ant 0 + 1 + 2 + 3	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
	7562.0	33.9	11.8	45.7	54.0	-8.3	Peak	Horizontal
	8327.0	32.9	12.4	45.3	54.0	-8.7	Peak	Horizontal
*	8752.0	32.3	13.1	45.4	68.2	-22.8	Peak	Horizontal
*	9814.5	33.7	14.7	48.4	68.2	-19.8	Peak	Horizontal
	7604.5	32.8	11.8	44.6	54.0	-9.4	Peak	Vertical
	8327.0	31.9	12.4	44.3	54.0	-9.7	Peak	Vertical
*	8735.0	32.9	13.1	46.0	68.2	-22.2	Peak	Vertical
*	9746.5	34.8	14.4	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)