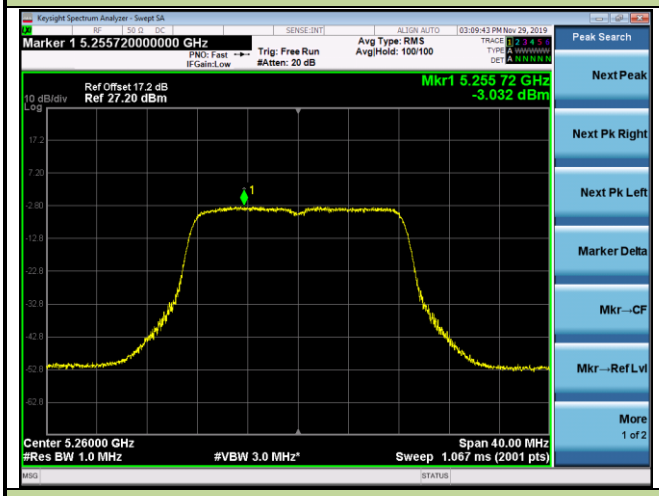
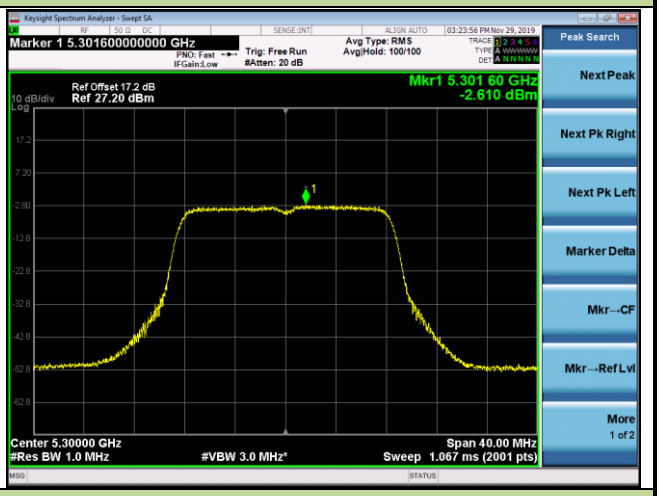
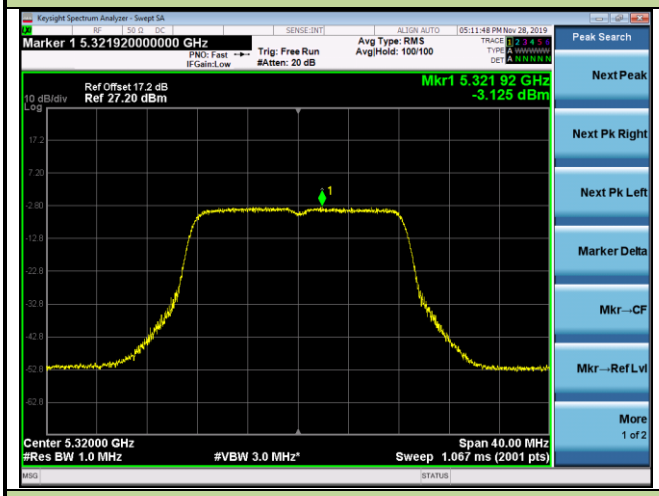
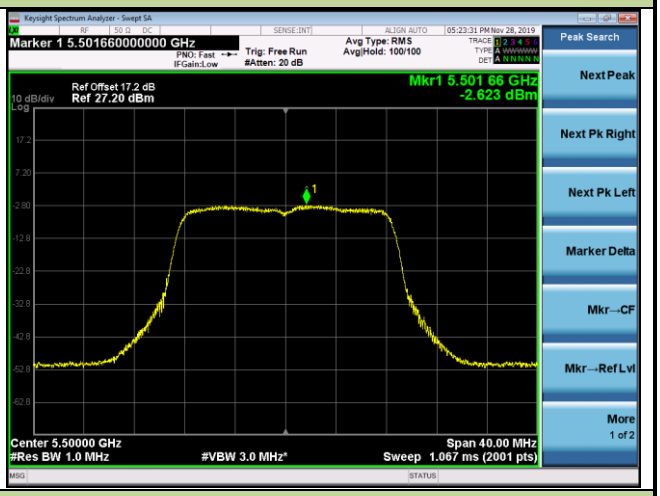
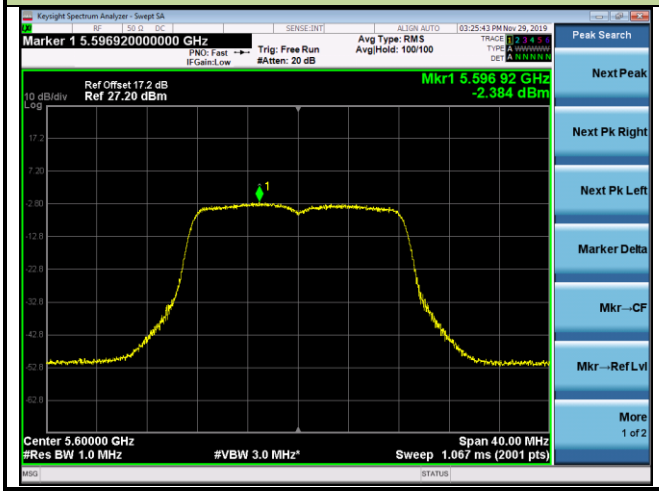
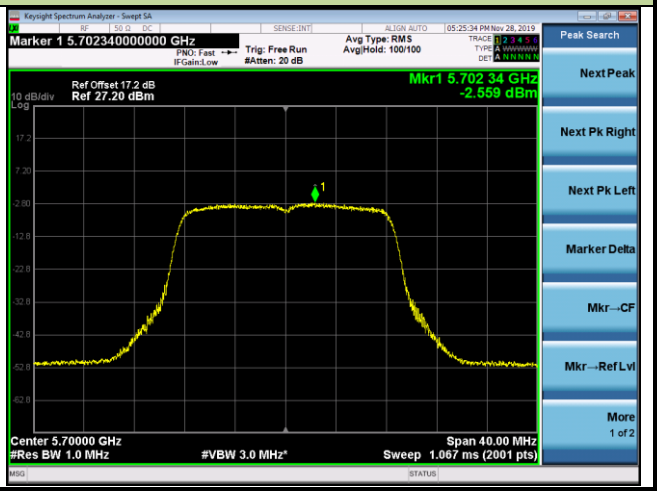
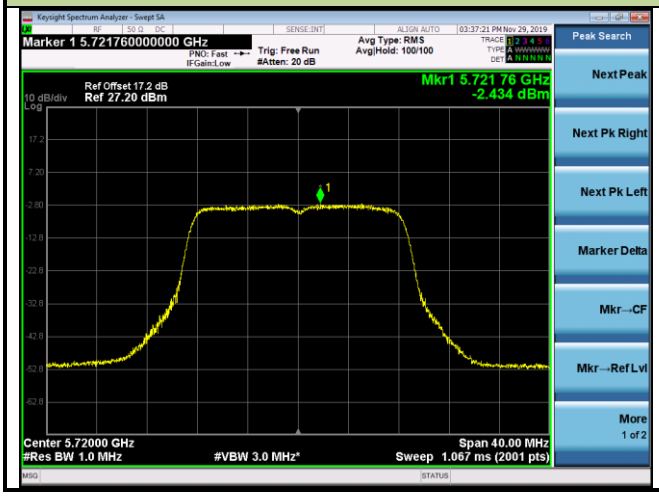
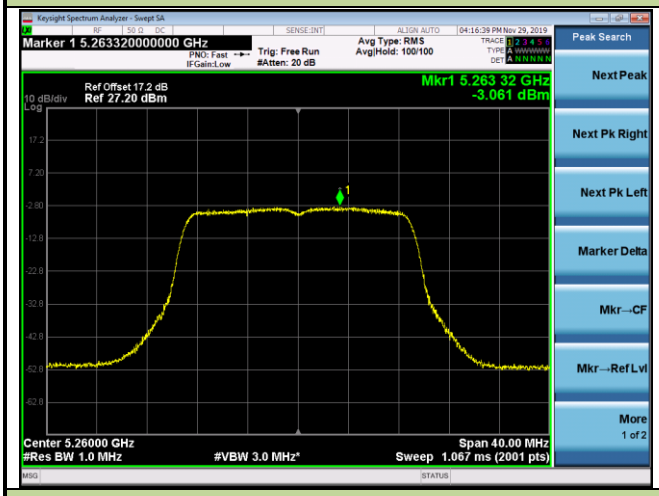
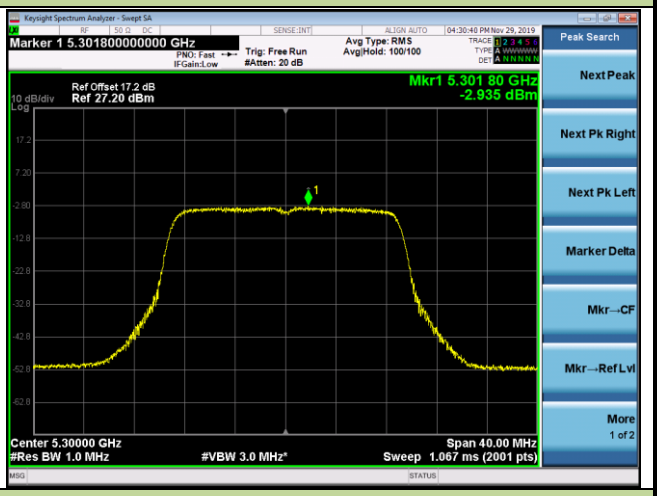
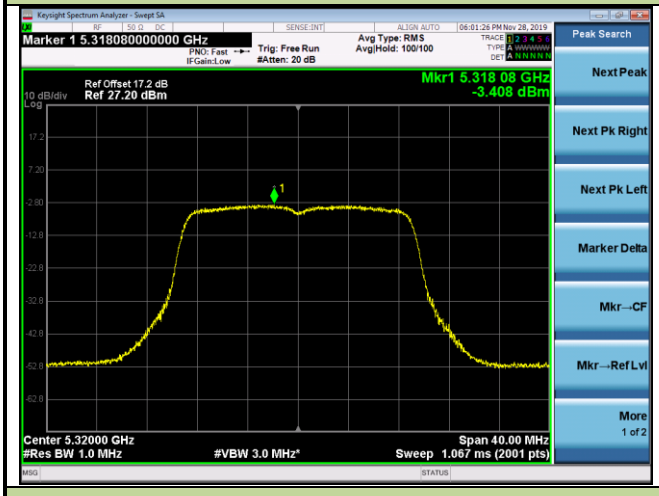
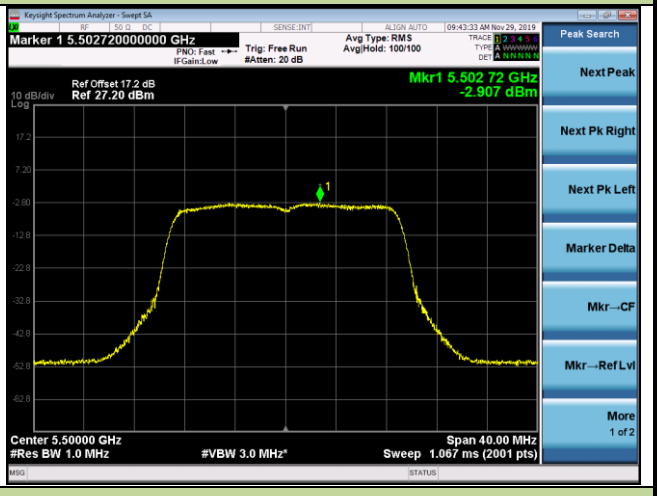
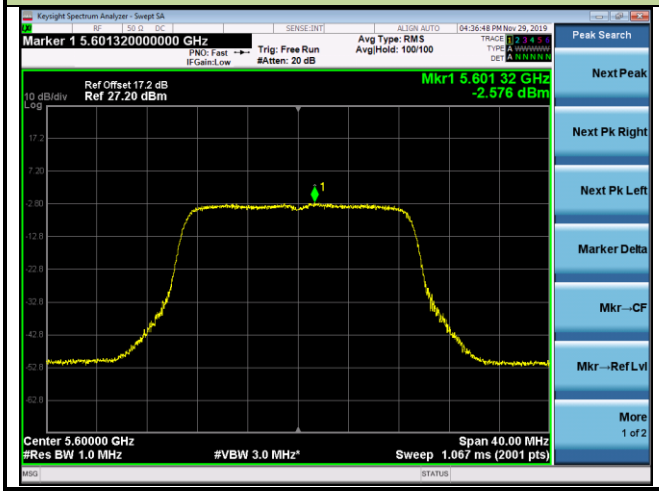
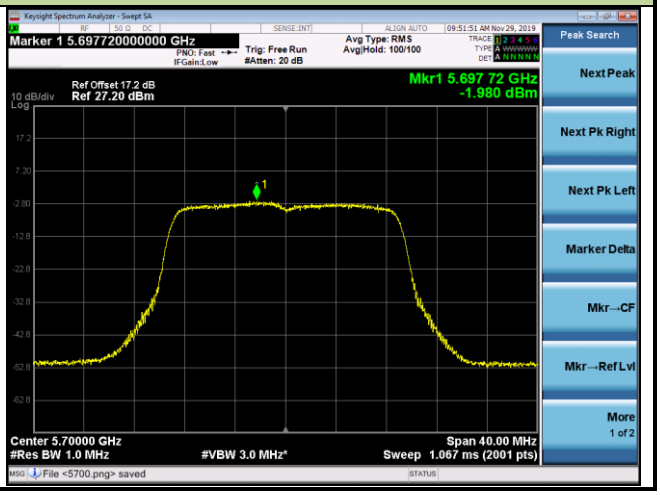
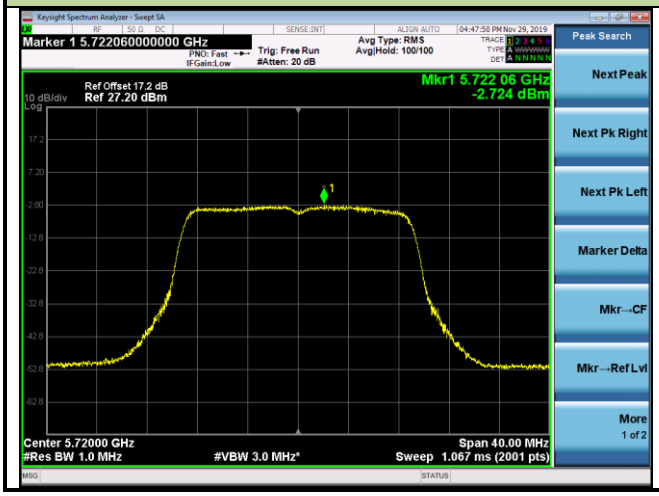
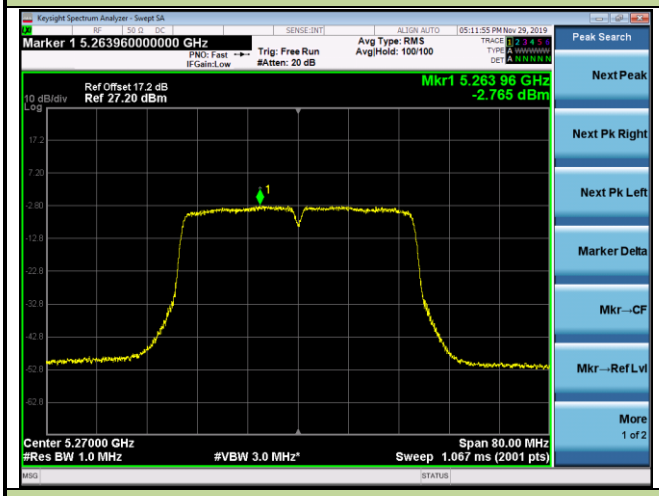
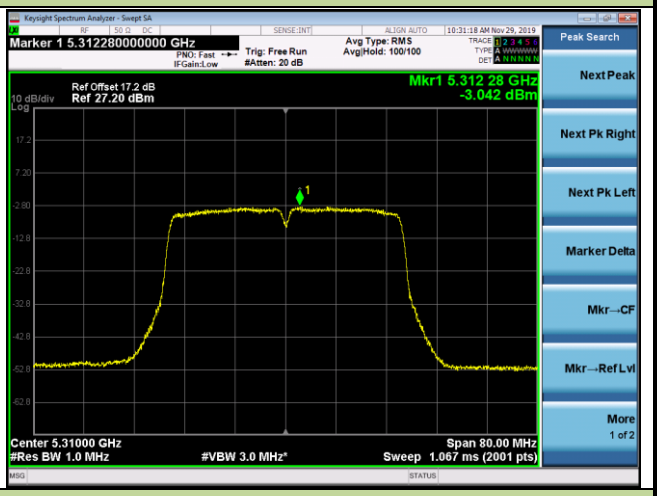
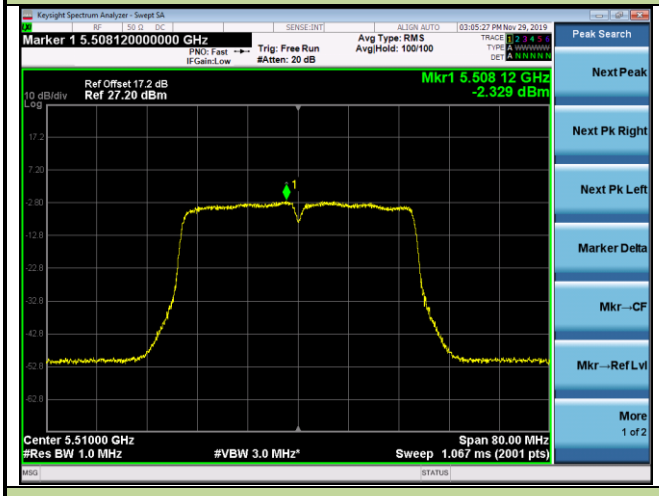
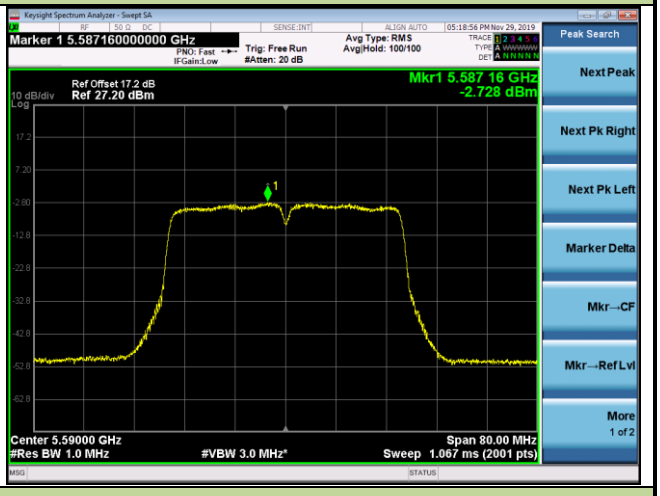
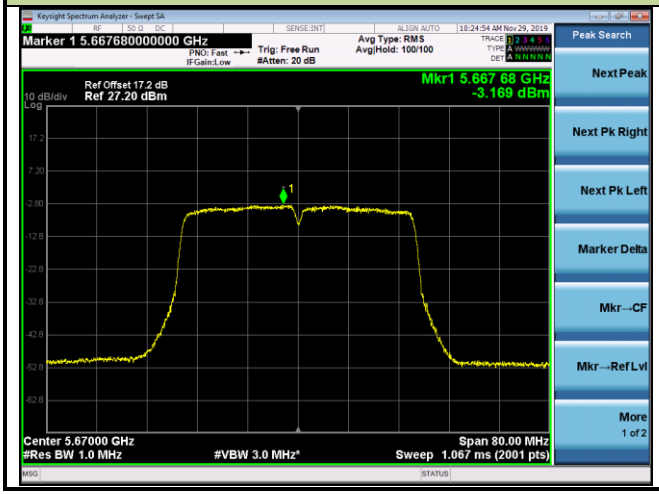
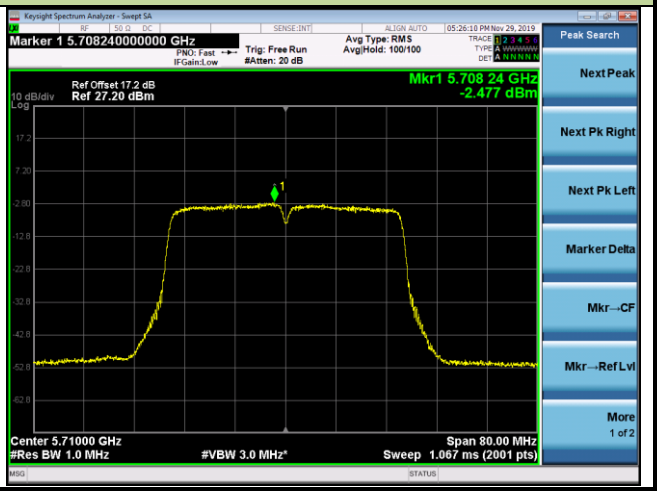
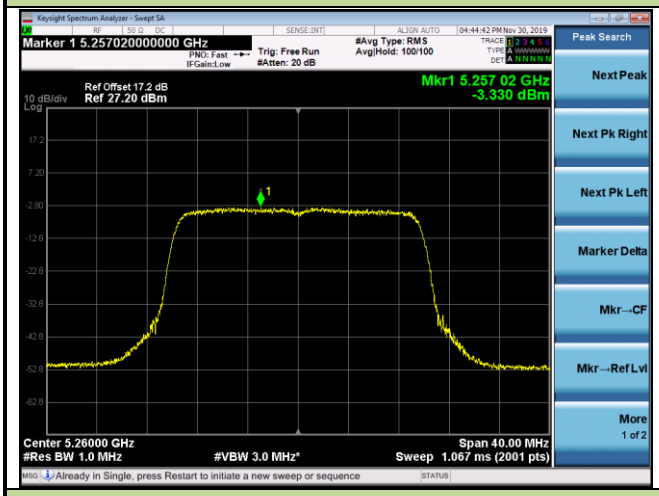
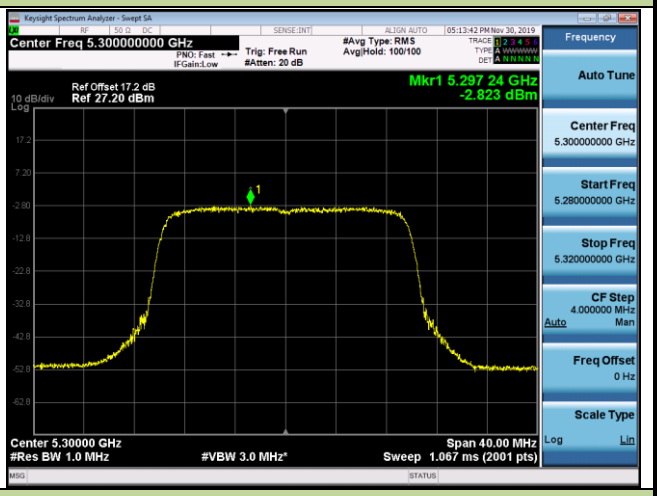
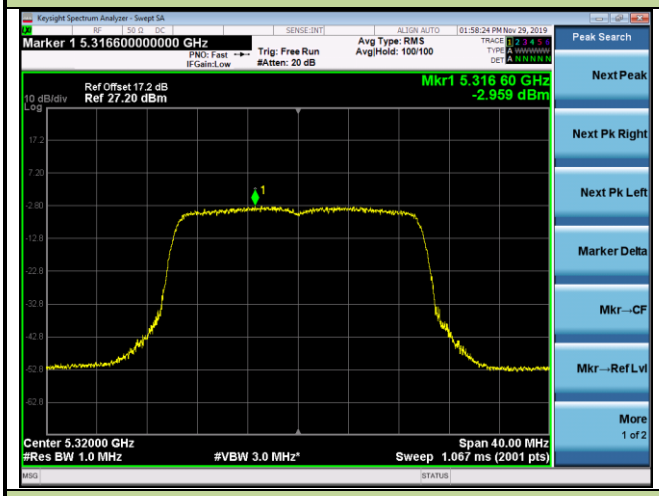
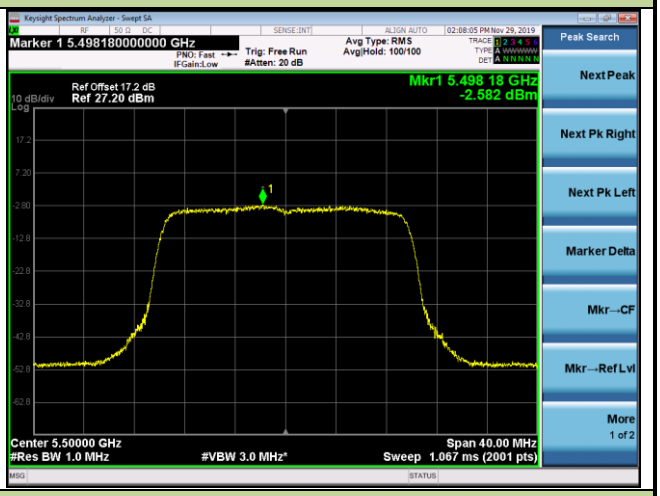
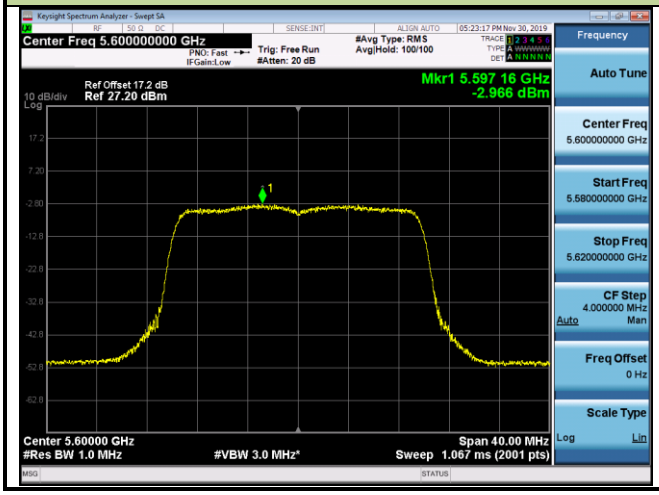
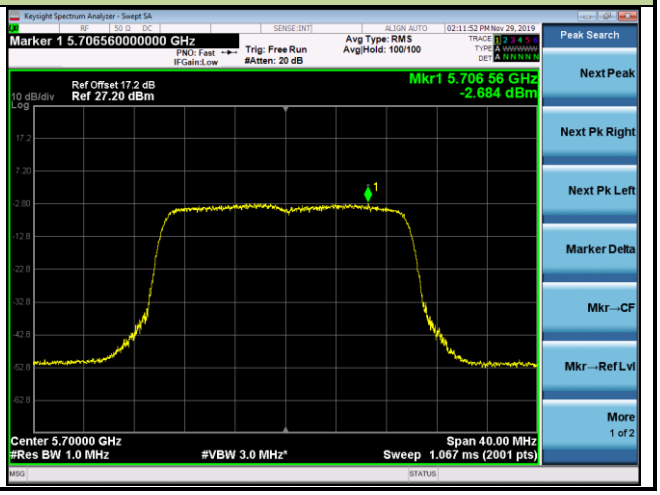
802.11a Power Spectral Density - Ant 3 / Ant 0 + 1 + 2 + 3	
Channel 52 (5260MHz)	Channel 60 (5300MHz)
	
Channel 64 (5320MHz)	Channel 100 (5500MHz)
	
Channel 120 (5600MHz)	Channel 140 (5700MHz)
	

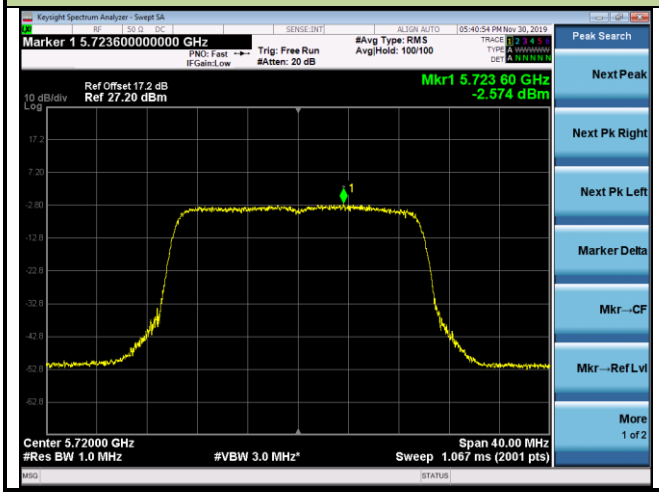
Channel 144 (5720MHz)	
	

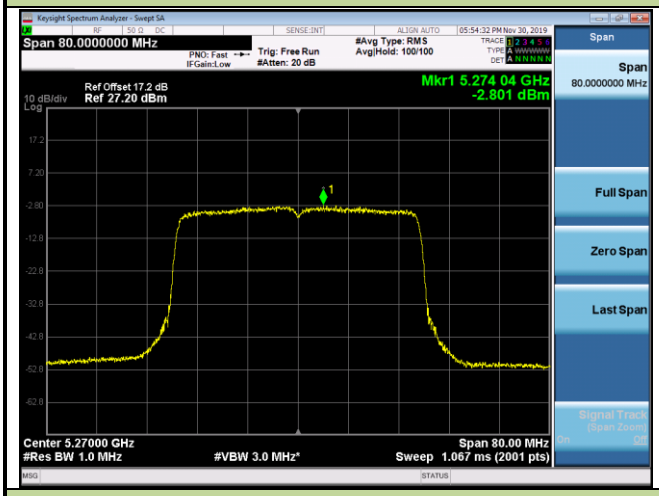
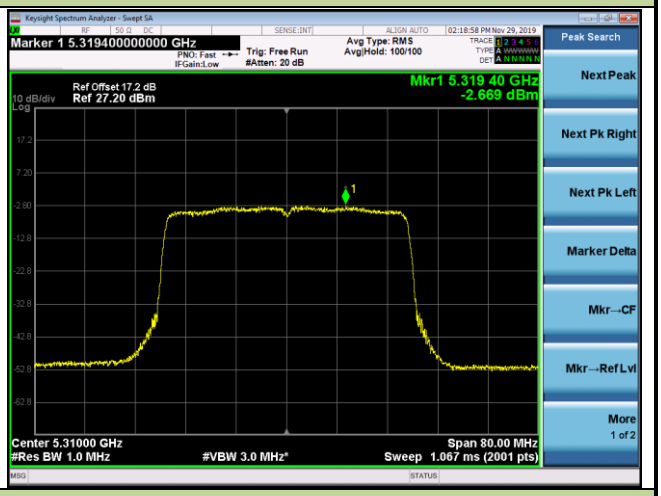
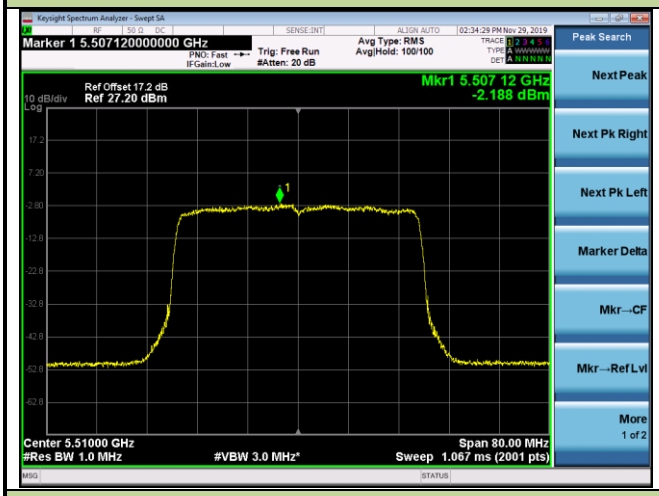
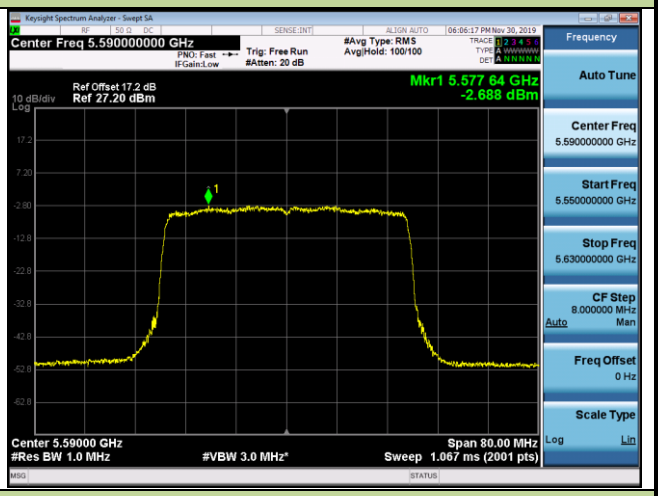
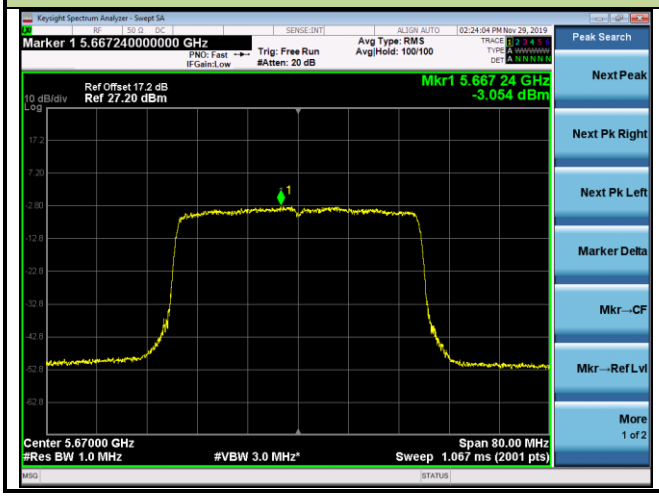
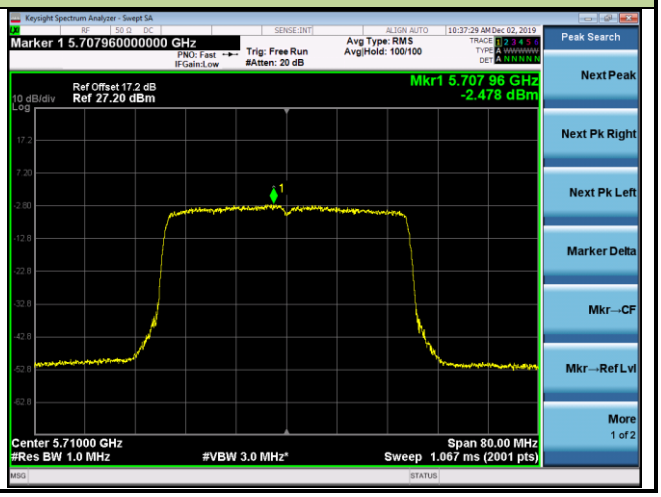
802.11n-HT20 Power Spectral Density - Ant 3 / Ant 0 + 1 + 2 + 3	
Channel 52 (5260MHz)	Channel 60 (5300MHz)
	
Channel 64 (5320MHz)	Channel 100 (5500MHz)
	
Channel 120 (5600MHz)	Channel 140 (5700MHz)
	

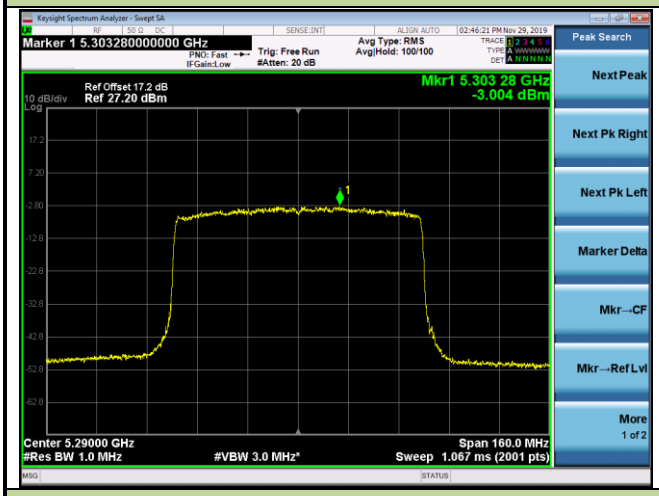
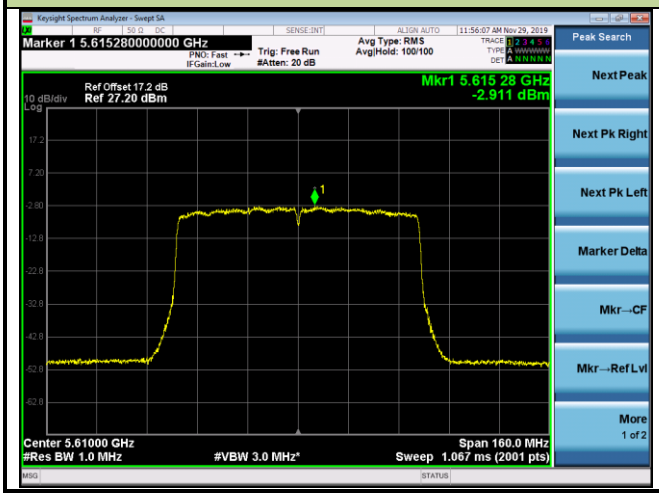
Channel 144 (5720MHz)	
	

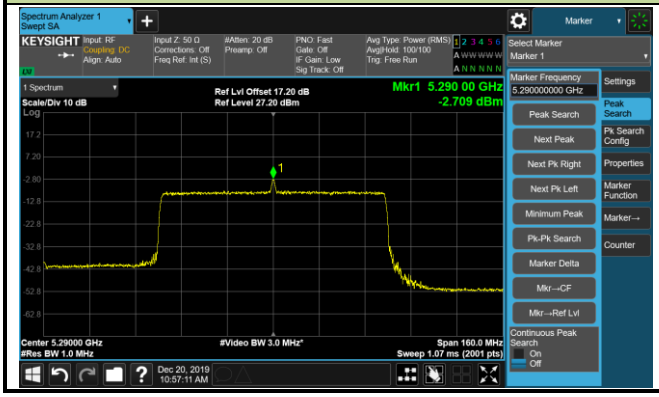
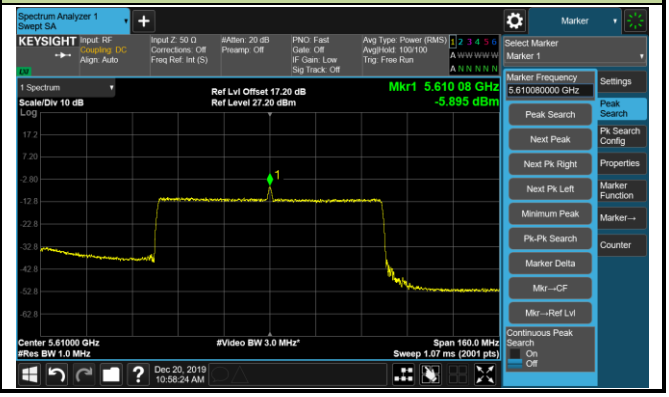
802.11n-HT40 Power Spectral Density - Ant 3 / Ant 0 + 1 + 2 + 3	
Channel 54 (5270MHz)	Channel 62 (5310MHz)
	
Channel 102 (5510MHz)	Channel 118 (5590MHz)
	
Channel 134 (5670MHz)	Channel 142 (5710MHz)
	

802.11ax-HE20 Power Spectral Density - Ant 3 / Ant 0 + 1 + 2 + 3	
Channel 52 (5260MHz)	Channel 60 (5300MHz)
	
Channel 64 (5320MHz)	Channel 100 (5500MHz)
	
Channel 120 (5600MHz)	Channel 140 (5700MHz)
	

Channel 144 (5720MHz)	
	

802.11ax-HE40 Power Spectral Density - Ant 3 / Ant 0 + 1 + 2 + 3	
Channel 54 (5270MHz)	Channel 62 (5310MHz)
	
Channel 102 (5510MHz)	Channel 118 (5590MHz)
	
Channel 134 (5670MHz)	Channel 142 (5710MHz)
	

802.11ax-HE80 Power Spectral Density - Ant 3 / Ant 0 + 1 + 2 + 3	
Channel 58 (5290MHz)	Channel 106 (5530MHz)
	
Channel 122 (5610MHz)	Channel 138 (5690MHz)
	

802.11ax-HE80 + 80 Power Spectral Density - Ant 3 / Ant 0 + 1 + 2 + 3	
Channel 58 (5290MHz)	Channel 122 (5610MHz)
	

7.7. Frequency Stability Measurement

7.7.1.Test Limit

Manufactures of U-NII devices are responsible for ensuring frequency stability such that an emission is maintained within the band of operation under all conditions of normal operation as specified in the user's manual.

The transmitter center frequency tolerance shall be ±20 ppm maximum for the 5GHz band (IEEE 802.11 specification).

7.7.2.Test Procedure Used

Frequency Stability Under Temperature Variations:

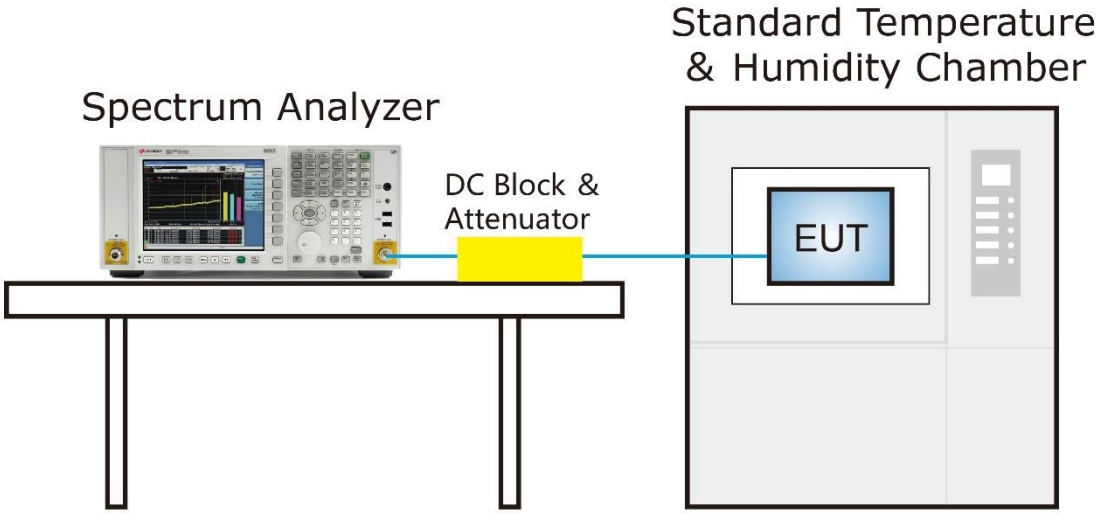
The equipment under test was connected to an external AC or DC power supply and input rated voltage. RF output was connected to a frequency counter or spectrum analyzer via feed through attenuators. The EUT was placed inside the temperature chamber. Set the spectrum analyzer RBW low enough to obtain the desired frequency resolution and measure EUT 20°C operating frequency as reference frequency. Turn EUT off and set the chamber temperature to highest. After the temperature stabilized for approximately 30 minutes recorded the frequency. Repeat step measure with 10°C decreased per stage until the lowest temperature reached.

Frequency Stability Under Voltage Variations:

Set chamber temperature to 20°C. Use a variable AC power supply / DC power source to power the EUT and set the voltage to rated voltage. Set the spectrum analyzer RBW low enough to obtain the desired frequency resolution and recorded the frequency.

Reduce the input voltage to specify extreme voltage variation (±15%) and endpoint, recordthe maximum frequency change.

7.7.3.Test Setup



7.7.4.Test Result

Refer to MRT Report “1912RSU073”.

7.8. Radiated Spurious Emission Measurement

7.8.1.Test Limit

All out of band emissions appearing in a restricted band as specified in Section 15.205 of the Title 47 CFR must not exceed the limits shown in Table per Section 15.209.

FCC Part 15 Subpart C Paragraph 15.209		
Frequency (MHz)	Field Strength (uV/m)	Measured Distance (Meters)
0.009 - 0.490	2400/F (kHz)	300
0.490 - 1.705	24000/F (kHz)	30
1.705 - 30	30	30
30 - 88	100	3
88 - 216	150	3
216 - 960	200	3
Above 960	500	3

7.8.2.Test Procedure Used

KDB 789033 D02v02r01 – Section G

7.8.3.Test Setting

Quasi-Peak& Average Measurements below30MHz

1. Analyzer center frequency was set to the frequency of the radiated spurious emission of interest
2. Span was set greater than 1MHz
3. RBW = 200Hz for 9kHz to 150kHz frequency; RBW = 9kHz for 0.15MHz to 30MHz frequency
4. Detector = CISPR quasi-peak or power average (Average)
5. Sweep time = auto couple
6. Trace was allowed to stabilize

Quasi-Peak Measurements below 1GHz

1. Analyzer center frequency was set to the frequency of the radiated spurious emission of interest
2. Span was set greater than 1MHz
3. RBW = 120 kHz
4. Detector = CISPR quasi-peak
5. Sweep time = auto couple
6. Trace was allowed to stabilize

Peak Measurements above 1GHz

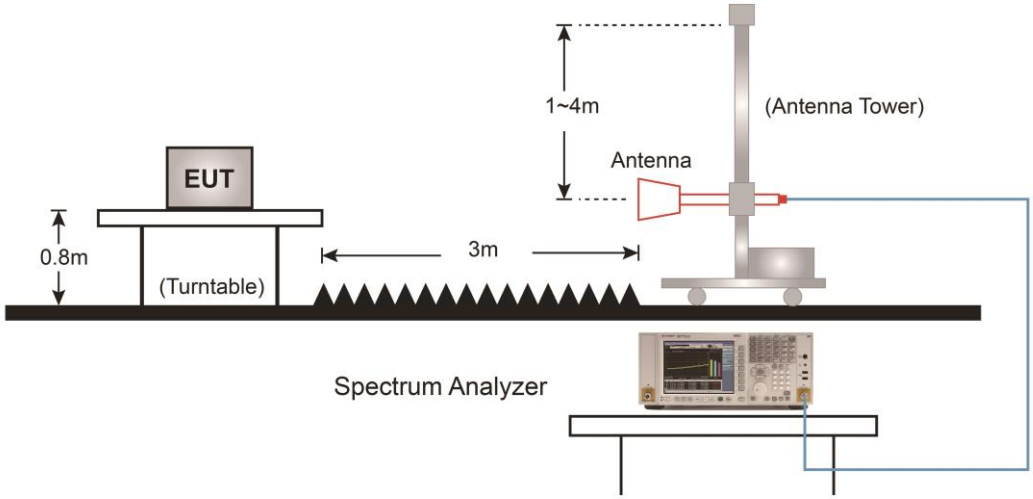
1. Analyzer center frequency was set to the frequency of the radiated spurious emission of interest
2. RBW = 1MHz
3. VBW = 3MHz
4. Detector = peak
5. Sweep time = auto couple
6. Trace mode = max hold
7. Trace was allowed to stabilize

Average Measurements above 1GHz (Method AD)

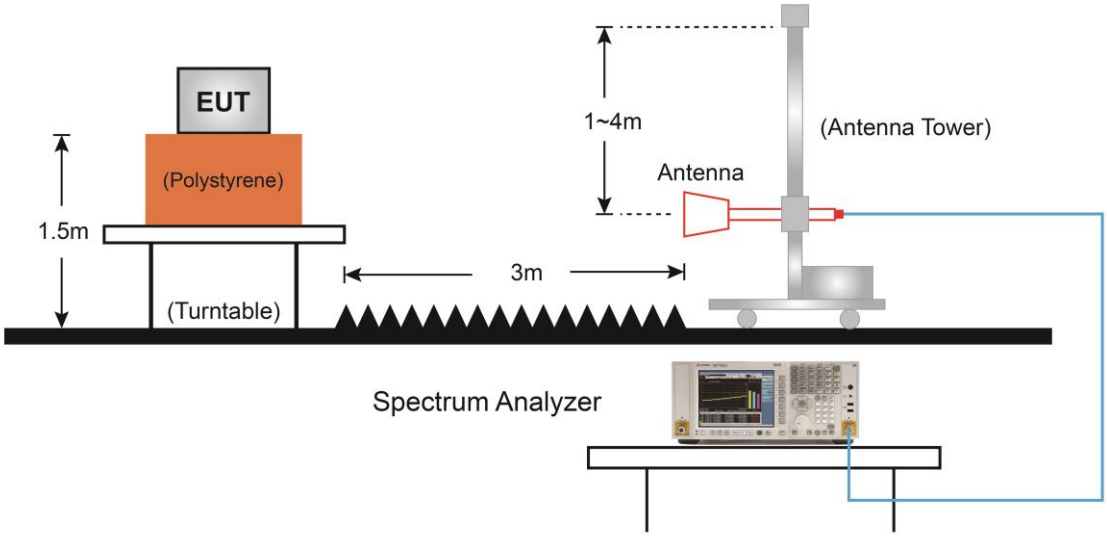
1. Analyzer center frequency was set to the frequency of the radiated spurious emission of interest
2. RBW = 1MHz
3. Ifduty cycle ≥ 98%, VBW ≤ RBW/100 but not less than 10Hz; If duty cycle < 98%, set VBW≥1/T.
4. Detector = Peak
5. Sweep time = auto
6. Trace mode = max hold
7. Allow max hold to run for at least 50 traces if the transmitted signal is continuous or has at least 98% duty cycle. For lower duty cycles, increase the minimum number of traces by a factor of 1/x, where x is the duty cycle.

7.8.4.Test Setup

Below 1GHz Test Setup:



Above 1GHz Test Setup:



7.8.5.Test Result

Product	OmniAccess Stellar	Temperature	26°C
Test Engineer	Tyler Yuan	Relative Humidity	57 %
Test Site	AC1	Test Date	2019/11/13
Test Mode	802.11a (CDD Mode)	Test Channe	52
Model No.	OAW-AP1361		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7375.0	32.0	12.0	44.0	74.0	-30.0	Peak	Horizontal
*	8726.5	32.1	12.8	44.9	68.2	-23.3	Peak	Horizontal
*	10069.5	31.5	14.8	46.3	68.2	-21.9	Peak	Horizontal
	10928.0	31.7	18.3	50.0	74.0	-24.0	Peak	Horizontal
	7460.0	33.1	11.6	44.7	74.0	-29.3	Peak	Vertical
*	7944.5	32.4	11.6	44.0	68.2	-24.2	Peak	Vertical
*	9721.0	31.5	13.7	45.2	68.2	-23.0	Peak	Vertical
	10894.0	31.2	18.3	49.5	74.0	-24.5	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	OmniAccess Stellar	Temperature	26°C
Test Engineer	Tyler Yuan	Relative Humidity	57 %
Test Site	AC1	Test Date	2019/11/13
Test Mode	802.11a (CDD Mode)	Test Channel	60
Model No.	OAW-AP1361		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is 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	32.3	11.8	44.1	74.0	-29.9	Peak	Horizontal
*	8811.5	29.2	12.8	42.0	68.2	-26.2	Peak	Horizontal
*	10120.5	29.8	15.0	44.8	68.2	-23.4	Peak	Horizontal
	10860.0	31.8	17.9	49.7	74.0	-24.3	Peak	Horizontal
	8208.0	33.9	11.3	45.2	74.0	-28.8	Peak	Vertical
*	8743.5	31.9	12.7	44.6	68.2	-23.6	Peak	Vertical
*	9593.5	33.7	13.6	47.3	68.2	-20.9	Peak	Vertical
	10911.0	32.0	18.3	50.3	74.0	-23.7	Peak	Vertical

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

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

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

Product	OmniAccess Stellar	Temperature	26°C
Test Engineer	Tyler Yuan	Relative Humidity	57 %
Test Site	AC1	Test Date	2019/11/13
Test Mode	802.11a (CDD Mode)	Test Channel	64
Model No.	OAW-AP1361		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	8250.5	32.6	11.3	43.9	74.0	-30.1	Peak	Horizontal
*	9976.0	31.4	14.5	45.9	68.2	-22.3	Peak	Horizontal
*	10528.5	31.7	16.6	48.3	68.2	-19.9	Peak	Horizontal
	10868.5	31.4	18.1	49.5	74.0	-24.5	Peak	Horizontal
	7434.5	32.6	11.8	44.4	74.0	-29.6	Peak	Vertical
*	8743.5	31.6	12.7	44.3	68.2	-23.9	Peak	Vertical
*	10239.5	32.8	15.4	48.2	68.2	-20.0	Peak	Vertical
	10868.5	32.4	18.1	50.5	74.0	-23.5	Peak	Vertical

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

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

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

Product	OmniAccess Stellar	Temperature	26°C
Test Engineer	Tyler Yuan	Relative Humidity	57 %
Test Site	AC1	Test Date	2019/11/13
Test Mode	802.11a (CDD Mode)	Test Channel	100
Model No.	OAW-AP1361		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	8259.0	33.1	11.2	44.3	74.0	-29.7	Peak	Horizontal
*	8990.0	31.6	12.5	44.1	68.2	-24.1	Peak	Horizontal
*	10137.5	32.0	15.1	47.1	68.2	-21.1	Peak	Horizontal
	11548.5	30.3	19.8	50.1	74.0	-23.9	Peak	Horizontal
	9185.5	31.9	13.6	45.5	74.0	-28.5	Peak	Vertical
*	10086.5	32.2	14.7	46.9	68.2	-21.3	Peak	Vertical
*	10571.0	32.1	16.9	49.0	68.2	-19.2	Peak	Vertical
	11557.0	30.0	19.7	49.7	74.0	-24.3	Peak	Vertical

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

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

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

Product	OmniAccess Stellar	Temperature	26°C
Test Engineer	Tyler Yuan	Relative Humidity	57 %
Test Site	AC1	Test Date	2019/11/13
Test Mode	802.11a (CDD Mode)	Test Channel	120
Model No.	OAW-AP1361		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	8250.5	33.7	11.3	45.0	74.0	-29.0	Peak	Horizontal
*	8896.5	31.7	12.6	44.3	68.2	-23.9	Peak	Horizontal
*	9636.0	31.7	13.7	45.4	68.2	-22.8	Peak	Horizontal
	10877.0	31.3	18.3	49.6	74.0	-24.4	Peak	Horizontal
	7375.0	31.8	12.0	43.8	74.0	-30.2	Peak	Vertical
*	8650.0	31.9	12.3	44.2	68.2	-24.0	Peak	Vertical
*	9797.5	31.4	14.1	45.5	68.2	-22.7	Peak	Vertical
	11497.5	30.9	19.9	50.8	74.0	-23.2	Peak	Vertical

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

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

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

Product	OmniAccess Stellar	Temperature	26°C
Test Engineer	Tyler Yuan	Relative Humidity	57 %
Test Site	AC1	Test Date	2019/11/13
Test Mode	802.11a (CDD Mode)	Test Channel	140
Model No.	OAW-AP1361		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is 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	11.6	43.2	74.0	-30.8	Peak	Horizontal
*	8735.0	31.1	12.8	43.9	68.2	-24.3	Peak	Horizontal
*	10520.0	31.9	16.7	48.6	68.2	-19.6	Peak	Horizontal
	11268.0	30.6	19.3	49.9	74.0	-24.1	Peak	Horizontal
	7494.0	31.7	12.0	43.7	74.0	-30.3	Peak	Vertical
*	8743.5	31.3	12.7	44.0	68.2	-24.2	Peak	Vertical
*	8981.5	31.5	12.4	43.9	68.2	-24.3	Peak	Vertical
	11506.0	30.4	19.5	49.9	74.0	-24.1	Peak	Vertical

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

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

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

Product	OmniAccess Stellar	Temperature	26°C
Test Engineer	Tyler Yuan	Relative Humidity	57 %
Test Site	AC1	Test Date	2019/11/13
Test Mode	802.11a (CDD Mode)	Test Channel	144
Model No.	OAW-AP1361		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is 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	31.9	11.8	43.7	74.0	-30.3	Peak	Horizontal
*	7851.0	31.3	11.5	42.8	68.2	-25.4	Peak	Horizontal
*	8658.5	31.5	12.3	43.8	68.2	-24.4	Peak	Horizontal
	9117.5	31.7	13.2	44.9	74.0	-29.1	Peak	Horizontal
	7375.0	32.4	12.0	44.4	74.0	-29.6	Peak	Vertical
*	8021.0	32.2	11.7	43.9	68.2	-24.3	Peak	Vertical
*	8743.5	31.7	12.7	44.4	68.2	-23.8	Peak	Vertical
	10894.0	31.2	18.3	49.5	74.0	-24.5	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	OmniAccess Stellar	Temperature	26°C
Test Engineer	Tyler Yuan	Relative Humidity	57 %
Test Site	AC1	Test Date	2019/11/13
Test Mode	802.11n-HT20 (CDD Mode)	Test Channel	52
Model No.	OAW-AP1361		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is 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	32.8	11.4	44.2	74.0	-29.8	Peak	Horizontal
*	9908.0	31.3	14.2	45.5	68.2	-22.7	Peak	Horizontal
*	10494.5	30.8	16.5	47.3	68.2	-20.9	Peak	Horizontal
	10843.0	31.7	17.9	49.6	74.0	-24.4	Peak	Horizontal
	7434.5	31.5	11.8	43.3	74.0	-30.7	Peak	Vertical
*	8718.0	31.3	12.8	44.1	68.2	-24.1	Peak	Vertical
*	9772.0	30.4	14.0	44.4	68.2	-23.8	Peak	Vertical
	10868.5	31.2	18.1	49.3	74.0	-24.7	Peak	Vertical

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

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

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

Product	OmniAccess Stellar	Temperature	26°C
Test Engineer	Tyler Yuan	Relative Humidity	57 %
Test Site	AC1	Test Date	2019/11/13
Test Mode	802.11n-HT20 (CDD Mode)	Test Channel	60
Model No.	OAW-AP1361		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is 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	33.0	11.4	44.4	74.0	-29.6	Peak	Horizontal
*	8735.0	30.1	12.8	42.9	68.2	-25.3	Peak	Horizontal
*	10171.5	31.9	15.1	47.0	68.2	-21.2	Peak	Horizontal
	10902.5	30.8	18.3	49.1	74.0	-24.9	Peak	Horizontal
	7332.5	30.2	11.8	42.0	74.0	-32.0	Peak	Vertical
*	8718.0	31.9	12.8	44.7	68.2	-23.5	Peak	Vertical
*	10401.0	31.1	16.3	47.4	68.2	-20.8	Peak	Vertical
	11004.5	31.3	18.4	49.7	74.0	-24.3	Peak	Vertical

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

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

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

Product	OmniAccess Stellar	Temperature	26°C
Test Engineer	Tyler Yuan	Relative Humidity	57 %
Test Site	AC1	Test Date	2019/11/13
Test Mode	802.11n-HT20 (CDD Mode)	Test Channel	64
Model No.	OAW-AP1361		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is 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	31.8	11.8	43.6	74.0	-30.4	Peak	Horizontal
*	8573.5	32.1	12.0	44.1	68.2	-24.1	Peak	Horizontal
*	9296.0	30.5	13.6	44.1	68.2	-24.1	Peak	Horizontal
	11259.5	31.4	18.9	50.3	74.0	-23.7	Peak	Horizontal
	7502.5	32.3	11.8	44.1	74.0	-29.9	Peak	Vertical
*	8735.0	31.8	12.8	44.6	68.2	-23.6	Peak	Vertical
*	9814.5	29.6	14.1	43.7	68.2	-24.5	Peak	Vertical
	10970.5	29.7	18.5	48.2	74.0	-25.8	Peak	Vertical

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

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

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

Product	OmniAccess Stellar	Temperature	26°C
Test Engineer	Tyler Yuan	Relative Humidity	57 %
Test Site	AC1	Test Date	2019/11/13
Test Mode	802.11n-HT20 (CDD Mode)	Test Channel	100
Model No.	OAW-AP1361		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is 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	33.3	11.9	45.2	74.0	-28.8	Peak	Horizontal
*	7842.5	32.0	11.5	43.5	68.2	-24.7	Peak	Horizontal
*	9857.0	32.7	14.1	46.8	68.2	-21.4	Peak	Horizontal
	11285.0	31.2	18.9	50.1	74.0	-23.9	Peak	Horizontal
	7587.5	32.2	11.5	43.7	74.0	-30.3	Peak	Vertical
*	8667.0	31.8	12.3	44.1	68.2	-24.1	Peak	Vertical
*	9678.5	30.7	13.6	44.3	68.2	-23.9	Peak	Vertical
	10860.0	31.9	17.9	49.8	74.0	-24.2	Peak	Vertical

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

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

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

Product	OmniAccess Stellar	Temperature	26°C
Test Engineer	Tyler Yuan	Relative Humidity	57 %
Test Site	AC1	Test Date	2019/11/13
Test Mode	802.11n-HT20 (CDD Mode)	Test Channel	120
Model No.	OAW-AP1361		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7511.0	32.3	11.6	43.9	74.0	-30.1	Peak	Horizontal
*	8531.0	32.3	11.7	44.0	68.2	-24.2	Peak	Horizontal
*	9772.0	31.4	14.0	45.4	68.2	-22.8	Peak	Horizontal
	11659.0	29.6	20.0	49.6	74.0	-24.4	Peak	Horizontal
	7375.0	32.0	12.0	44.0	74.0	-30.0	Peak	Vertical
*	8650.0	32.0	12.3	44.3	68.2	-23.9	Peak	Vertical
*	9687.0	32.4	13.6	46.0	68.2	-22.2	Peak	Vertical
	11795.0	30.2	19.2	49.4	74.0	-24.6	Peak	Vertical

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

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

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

Product	OmniAccess Stellar	Temperature	26°C
Test Engineer	Tyler Yuan	Relative Humidity	57 %
Test Site	AC1	Test Date	2019/11/13
Test Mode	802.11n-HT20 (CDD Mode)	Test Channel	140
Model No.	OAW-AP1361		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7528.0	32.2	11.6	43.8	74.0	-30.2	Peak	Horizontal
*	8556.5	32.0	11.8	43.8	68.2	-24.4	Peak	Horizontal
*	10222.5	31.9	15.1	47.0	68.2	-21.2	Peak	Horizontal
	11608.0	30.0	19.5	49.5	74.0	-24.5	Peak	Horizontal
	7502.5	33.5	11.8	45.3	74.0	-28.7	Peak	Vertical
*	8004.0	31.8	11.7	43.5	68.2	-24.7	Peak	Vertical
*	9721.0	32.5	13.7	46.2	68.2	-22.0	Peak	Vertical
	10894.0	30.8	18.3	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	OmniAccess Stellar	Temperature	26°C
Test Engineer	Tyler Yuan	Relative Humidity	57 %
Test Site	AC1	Test Date	2019/11/13
Test Mode	802.11n-HT20 (CDD Mode)	Test Channel	144
Model No.	OAW-AP1361		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7562.0	32.4	11.6	44.0	74.0	-30.0	Peak	Horizontal
*	8684.0	32.1	12.4	44.5	68.2	-23.7	Peak	Horizontal
*	10146.0	32.2	14.9	47.1	68.2	-21.1	Peak	Horizontal
	10851.5	30.1	17.9	48.0	74.0	-26.0	Peak	Horizontal
	7536.5	31.0	11.7	42.7	74.0	-31.3	Peak	Vertical
*	8616.0	32.4	12.1	44.5	68.2	-23.7	Peak	Vertical
*	9729.5	32.3	13.7	46.0	68.2	-22.2	Peak	Vertical
	10945.0	30.6	18.4	49.0	74.0	-25.0	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	OmniAccess Stellar	Temperature	26°C
Test Engineer	Tyler Yuan	Relative Humidity	57 %
Test Site	AC1	Test Date	2019/11/13
Test Mode	802.11n-HT40 (CDD Mode)	Test Channel	54
Model No.	OAW-AP1361		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is 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	31.7	11.8	43.5	74.0	-30.5	Peak	Horizontal
*	7910.5	33.3	11.6	44.9	68.2	-23.3	Peak	Horizontal
*	8582.0	31.7	12.0	43.7	68.2	-24.5	Peak	Horizontal
	11191.5	30.1	18.5	48.6	74.0	-25.4	Peak	Horizontal
	7324.0	32.2	12.0	44.2	74.0	-29.8	Peak	Vertical
*	8675.5	31.3	12.3	43.6	68.2	-24.6	Peak	Vertical
*	9245.0	31.6	13.6	45.2	68.2	-23.0	Peak	Vertical
	10902.5	30.7	18.3	49.0	74.0	-25.0	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	OmniAccess Stellar	Temperature	26°C
Test Engineer	Tyler Yuan	Relative Humidity	57 %
Test Site	AC1	Test Date	2019/11/13
Test Mode	802.11n-HT40 (CDD Mode)	Test Channel	62
Model No.	OAW-AP1361		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is 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	33.2	12.0	45.2	74.0	-28.8	Peak	Horizontal
*	8794.5	30.3	12.8	43.1	68.2	-25.1	Peak	Horizontal
*	9721.0	31.9	13.7	45.6	68.2	-22.6	Peak	Horizontal
	10656.0	31.6	16.6	48.2	74.0	-25.8	Peak	Horizontal
	8250.5	33.6	11.3	44.9	74.0	-29.1	Peak	Vertical
*	8803.0	31.8	12.9	44.7	68.2	-23.5	Peak	Vertical
*	9755.0	33.0	14.0	47.0	68.2	-21.2	Peak	Vertical
	10894.0	32.3	18.3	50.6	74.0	-23.4	Peak	Vertical

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

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

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

Product	OmniAccess Stellar	Temperature	26°C
Test Engineer	Tyler Yuan	Relative Humidity	57 %
Test Site	AC1	Test Date	2019/11/13
Test Mode	802.11n-HT40 (CDD Mode)	Test Channel	102
Model No.	OAW-AP1361		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7417.5	31.5	11.7	43.2	74.0	-30.8	Peak	Horizontal
*	7953.0	31.9	11.6	43.5	68.2	-24.7	Peak	Horizontal
*	9942.0	29.5	14.1	43.6	68.2	-24.6	Peak	Horizontal
	11472.0	30.0	19.2	49.2	74.0	-24.8	Peak	Horizontal
	7536.5	32.1	11.7	43.8	74.0	-30.2	Peak	Vertical
*	7842.5	32.1	11.5	43.6	68.2	-24.6	Peak	Vertical
*	9551.0	32.6	13.5	46.1	68.2	-22.1	Peak	Vertical
	11072.5	28.3	18.4	46.7	74.0	-27.3	Peak	Vertical

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

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

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

Product	OmniAccess Stellar	Temperature	26°C
Test Engineer	Tyler Yuan	Relative Humidity	57 %
Test Site	AC1	Test Date	2019/11/13
Test Mode	802.11n-HT40 (CDD Mode)	Test Channel	118
Model No.	OAW-AP1361		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	8131.5	32.9	11.6	44.5	74.0	-29.5	Peak	Horizontal
*	8701.0	31.2	12.5	43.7	68.2	-24.5	Peak	Horizontal
*	10010.0	31.1	14.4	45.5	68.2	-22.7	Peak	Horizontal
	10928.0	31.6	18.3	49.9	74.0	-24.1	Peak	Horizontal
	7596.0	32.7	11.5	44.2	74.0	-29.8	Peak	Vertical
*	8573.5	32.0	12.0	44.0	68.2	-24.2	Peak	Vertical
*	10511.5	32.0	16.7	48.7	68.2	-19.5	Peak	Vertical
	10902.5	32.6	18.3	50.9	74.0	-23.1	Peak	Vertical

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

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

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

Product	OmniAccess Stellar	Temperature	26°C
Test Engineer	Tyler Yuan	Relative Humidity	57 %
Test Site	AC1	Test Date	2019/11/13
Test Mode	802.11n-HT40 (CDD Mode)	Test Channel	134
Model No.	OAW-AP1361		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is 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	32.1	12.0	44.1	74.0	-29.9	Peak	Horizontal
*	8743.5	31.5	12.7	44.2	68.2	-24.0	Peak	Horizontal
*	10154.5	32.4	14.9	47.3	68.2	-20.9	Peak	Horizontal
	10894.0	31.1	18.3	49.4	74.0	-24.6	Peak	Horizontal
	7468.5	31.8	11.8	43.6	74.0	-30.4	Peak	Vertical
*	7876.5	31.2	11.6	42.8	68.2	-25.4	Peak	Vertical
*	8718.0	31.2	12.8	44.0	68.2	-24.2	Peak	Vertical
	10894.0	31.4	18.3	49.7	74.0	-24.3	Peak	Vertical

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

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

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

Product	OmniAccess Stellar	Temperature	26°C
Test Engineer	Tyler Yuan	Relative Humidity	57 %
Test Site	AC1	Test Date	2019/11/13
Test Mode	802.11n-HT40 (CDD Mode)	Test Channel	142
Model No.	OAW-AP1361		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7434.5	32.3	11.8	44.1	74.0	-29.9	Peak	Horizontal
*	7808.5	31.5	11.5	43.0	68.2	-25.2	Peak	Horizontal
*	8667.0	32.3	12.3	44.6	68.2	-23.6	Peak	Horizontal
	11072.5	29.7	18.4	48.1	74.0	-25.9	Peak	Horizontal
	7375.0	31.7	12.0	43.7	74.0	-30.3	Peak	Vertical
*	8658.5	29.9	12.3	42.2	68.2	-26.0	Peak	Vertical
*	9253.5	31.1	13.7	44.8	68.2	-23.4	Peak	Vertical
	10800.5	31.3	17.4	48.7	74.0	-25.3	Peak	Vertical

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

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

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

Product	OmniAccess Stellar	Temperature	26°C
Test Engineer	Tyler Yuan	Relative Humidity	57 %
Test Site	AC1	Test Date	2019/11/13
Test Mode	802.11ax-HE20 (CDD Mode)	Test Channel	52
Model No.	OAW-AP1361		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7596.0	32.7	11.5	44.2	74.0	-29.8	Peak	Horizontal
*	8718.0	31.6	12.8	44.4	68.2	-23.8	Peak	Horizontal
*	9814.5	29.9	14.1	44.0	68.2	-24.2	Peak	Horizontal
	11540.0	29.9	19.9	49.8	74.0	-24.2	Peak	Horizontal
	7553.5	32.5	11.8	44.3	74.0	-29.7	Peak	Vertical
*	8633.0	32.1	12.2	44.3	68.2	-23.9	Peak	Vertical
*	9780.5	32.4	14.0	46.4	68.2	-21.8	Peak	Vertical
	11268.0	31.2	19.3	50.5	74.0	-23.5	Peak	Vertical

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

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

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

Product	OmniAccess Stellar	Temperature	26°C
Test Engineer	Tyler Yuan	Relative Humidity	57 %
Test Site	AC1	Test Date	2019/11/13
Test Mode	802.11ax-HE20 (CDD Mode)	Test Channel	60
Model No.	OAW-AP1361		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is 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	33.7	11.8	45.5	74.0	-28.5	Peak	Horizontal
*	9262.0	33.3	13.8	47.1	68.2	-21.1	Peak	Horizontal
*	10511.5	33.8	16.7	50.5	68.2	-17.7	Peak	Horizontal
	11089.5	32.8	18.4	51.2	74.0	-22.8	Peak	Horizontal
	7494.0	33.2	12.0	45.2	74.0	-28.8	Peak	Vertical
*	8684.0	33.5	12.4	45.9	68.2	-22.3	Peak	Vertical
*	9763.5	33.6	14.0	47.6	68.2	-20.6	Peak	Vertical
	11353.0	29.5	18.7	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	OmniAccess Stellar	Temperature	26°C
Test Engineer	Tyler Yuan	Relative Humidity	57 %
Test Site	AC1	Test Date	2019/11/13
Test Mode	802.11ax-HE20 (CDD Mode)	Test Channel	64
Model No.	OAW-AP1361		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is 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	33.7	11.9	45.6	74.0	-28.4	Peak	Horizontal
*	8760.5	33.4	12.7	46.1	68.2	-22.1	Peak	Horizontal
*	9721.0	34.4	13.7	48.1	68.2	-20.1	Peak	Horizontal
	11285.0	29.8	18.9	48.7	74.0	-25.3	Peak	Horizontal
	7426.0	33.4	11.9	45.3	74.0	-28.7	Peak	Vertical
*	7944.5	34.3	11.6	45.9	68.2	-22.3	Peak	Vertical
*	8607.5	34.5	12.1	46.6	68.2	-21.6	Peak	Vertical
	11123.5	31.1	18.3	49.4	74.0	-24.6	Peak	Vertical

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

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

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

Product	OmniAccess Stellar	Temperature	26°C
Test Engineer	Tyler Yuan	Relative Humidity	57 %
Test Site	AC1	Test Date	2019/11/13
Test Mode	802.11ax-HE20 (CDD Mode)	Test Channel	100
Model No.	OAW-AP1361		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is 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	32.7	11.8	44.5	74.0	-29.5	Peak	Horizontal
*	8021.0	32.5	11.7	44.2	68.2	-24.0	Peak	Horizontal
*	9627.5	33.3	13.6	46.9	68.2	-21.3	Peak	Horizontal
	11523.0	30.9	19.5	50.4	74.0	-23.6	Peak	Horizontal
	7638.5	33.0	11.3	44.3	74.0	-29.8	Peak	Vertical
*	8726.5	32.2	12.8	45.0	68.2	-23.2	Peak	Vertical
*	10146.0	33.4	14.9	48.3	68.2	-19.9	Peak	Vertical
	10962.0	31.7	18.5	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)

Product	OmniAccess Stellar	Temperature	26°C
Test Engineer	Tyler Yuan	Relative Humidity	57 %
Test Site	AC1	Test Date	2019/11/13
Test Mode	802.11ax-HE20 (CDD Mode)	Test Channel	120
Model No.	OAW-AP1361		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is 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	35.0	11.7	46.7	74.0	-27.3	Peak	Horizontal
*	7944.5	34.6	11.6	46.2	68.2	-22.0	Peak	Horizontal
*	9772.0	34.2	14.0	48.2	68.2	-20.0	Peak	Horizontal
	10817.5	33.2	17.5	50.7	74.0	-23.3	Peak	Horizontal
	9194.0	33.9	13.5	47.4	74.0	-26.6	Peak	Vertical
*	10154.5	33.7	14.9	48.6	68.2	-19.6	Peak	Vertical
*	10452.0	33.4	16.4	49.8	68.2	-18.4	Peak	Vertical
	11531.5	33.0	19.7	52.7	74.0	-21.3	Peak	Vertical

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

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

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

Product	OmniAccess Stellar	Temperature	26°C
Test Engineer	Tyler Yuan	Relative Humidity	57 %
Test Site	AC1	Test Date	2019/11/13
Test Mode	802.11ax-HE20 (CDD Mode)	Test Channel	140
Model No.	OAW-AP1361		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	8089.0	34.2	11.7	45.9	74.0	-28.1	Peak	Horizontal
*	8769.0	32.0	12.7	44.7	68.2	-23.5	Peak	Horizontal
*	10375.5	32.9	16.1	49.0	68.2	-19.2	Peak	Horizontal
	10707.0	33.4	17.2	50.6	74.0	-23.4	Peak	Horizontal
	7528.0	34.0	11.6	45.6	74.0	-28.4	Peak	Vertical
*	8012.5	34.4	11.7	46.1	68.2	-22.1	Peak	Vertical
*	8522.5	34.2	11.7	45.9	68.2	-22.3	Peak	Vertical
	10664.5	33.2	16.9	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	OmniAccess Stellar	Temperature	26°C
Test Engineer	Tyler Yuan	Relative Humidity	57 %
Test Site	AC1	Test Date	2019/11/13
Test Mode	802.11ax-HE20 (CDD Mode)	Test Channel	144
Model No.	OAW-AP1361		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is 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	34.5	11.8	46.3	74.0	-27.7	Peak	Horizontal
*	8616.0	33.7	12.1	45.8	68.2	-22.4	Peak	Horizontal
*	9610.5	35.1	13.5	48.6	68.2	-19.6	Peak	Horizontal
	11242.5	29.4	18.5	47.9	74.0	-26.1	Peak	Horizontal
	7638.5	34.3	11.3	45.6	74.0	-28.5	Peak	Vertical
*	7902.0	34.6	11.6	46.2	68.2	-22.0	Peak	Vertical
*	8692.5	33.4	12.4	45.8	68.2	-22.4	Peak	Vertical
	11846.0	28.8	19.0	47.8	74.0	-26.2	Peak	Vertical

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

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

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

Product	OmniAccess Stellar	Temperature	26°C
Test Engineer	Tyler Yuan	Relative Humidity	57 %
Test Site	AC1	Test Date	2019/11/14
Test Mode	802.11ax-HE40 (CDD Mode)	Test Channel	54
Model No.	OAW-AP1361		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7468.5	31.2	11.8	43.0	74.0	-31.0	Peak	Horizontal
*	8539.5	32.6	11.7	44.3	68.2	-23.9	Peak	Horizontal
*	10545.5	32.5	16.6	49.1	68.2	-19.1	Peak	Horizontal
	10953.5	32.0	18.4	50.4	74.0	-23.6	Peak	Horizontal
	7375.0	31.6	12.0	43.6	74.0	-30.4	Peak	Vertical
*	8726.5	31.9	12.8	44.7	68.2	-23.5	Peak	Vertical
*	9721.0	31.6	13.7	45.3	68.2	-22.9	Peak	Vertical
	10868.5	31.8	18.1	49.9	74.0	-24.1	Peak	Vertical

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

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

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

Product	OmniAccess Stellar	Temperature	26°C
Test Engineer	Tyler Yuan	Relative Humidity	57 %
Test Site	AC1	Test Date	2019/11/14
Test Mode	802.11ax-HE40 (CDD Mode)	Test Channel	62
Model No.	OAW-AP1361		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is 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	32.6	11.9	44.5	74.0	-29.5	Peak	Horizontal
*	8692.5	31.1	12.4	43.5	68.2	-24.7	Peak	Horizontal
*	9780.5	32.1	14.0	46.1	68.2	-22.1	Peak	Horizontal
	11642.0	30.4	19.5	49.9	74.0	-24.1	Peak	Horizontal
	7502.5	33.1	11.8	44.9	74.0	-29.1	Peak	Vertical
*	8590.5	32.3	12.1	44.4	68.2	-23.8	Peak	Vertical
*	9942.0	30.2	14.1	44.3	68.2	-23.9	Peak	Vertical
	11276.5	30.5	19.1	49.6	74.0	-24.4	Peak	Vertical

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

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

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

Product	OmniAccess Stellar	Temperature	26°C
Test Engineer	Tyler Yuan	Relative Humidity	57 %
Test Site	AC1	Test Date	2019/11/14
Test Mode	802.11ax-HE40 (CDD Mode)	Test Channel	102
Model No.	OAW-AP1361		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7698.0	33.4	11.3	44.7	74.0	-29.3	Peak	Horizontal
*	9262.0	31.8	13.8	45.6	68.2	-22.6	Peak	Horizontal
*	10248.0	32.4	15.5	47.9	68.2	-20.3	Peak	Horizontal
	11429.5	27.2	19.3	46.5	74.0	-27.5	Peak	Horizontal
	7494.0	32.3	12.0	44.3	74.0	-29.7	Peak	Vertical
*	8922.0	31.8	12.5	44.3	68.2	-23.9	Peak	Vertical
*	10239.5	32.6	15.4	48.0	68.2	-20.2	Peak	Vertical
	10911.0	32.3	18.3	50.6	74.0	-23.4	Peak	Vertical

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

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

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

Product	OmniAccess Stellar	Temperature	26°C
Test Engineer	Tyler Yuan	Relative Humidity	57 %
Test Site	AC1	Test Date	2019/11/14
Test Mode	802.11ax-HE40 (CDD Mode)	Test Channel	118
Model No.	OAW-AP1361		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is 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	33.1	11.3	44.4	74.0	-29.7	Peak	Horizontal
*	8658.5	32.0	12.3	44.3	68.2	-23.9	Peak	Horizontal
*	9636.0	31.5	13.7	45.2	68.2	-23.0	Peak	Horizontal
	10894.0	30.8	18.3	49.1	74.0	-24.9	Peak	Horizontal
	7392.0	32.0	11.6	43.6	74.0	-30.4	Peak	Vertical
*	8658.5	30.8	12.3	43.1	68.2	-25.1	Peak	Vertical
*	9899.5	30.3	14.1	44.4	68.2	-23.8	Peak	Vertical
	10894.0	30.8	18.3	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	OmniAccess Stellar	Temperature	26°C
Test Engineer	Tyler Yuan	Relative Humidity	57 %
Test Site	AC1	Test Date	2019/11/14
Test Mode	802.11ax-HE40 (CDD Mode)	Test Channel	134
Model No.	OAW-AP1361		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7358.0	32.8	11.8	44.6	74.0	-29.4	Peak	Horizontal
*	8735.0	31.9	12.8	44.7	68.2	-23.5	Peak	Horizontal
*	9593.5	32.0	13.6	45.6	68.2	-22.6	Peak	Horizontal
	10945.0	31.0	18.4	49.4	74.0	-24.6	Peak	Horizontal
	7604.5	32.8	11.4	44.2	74.0	-29.8	Peak	Vertical
*	7961.5	33.7	11.6	45.3	68.2	-22.9	Peak	Vertical
*	8692.5	30.5	12.4	42.9	68.2	-25.3	Peak	Vertical
	9406.5	31.3	13.4	44.7	74.0	-29.3	Peak	Vertical

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

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

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

Product	OmniAccess Stellar	Temperature	26°C
Test Engineer	Tyler Yuan	Relative Humidity	57 %
Test Site	AC1	Test Date	2019/11/14
Test Mode	802.11ax-HE40 (CDD Mode)	Test Channel	142
Model No.	OAW-AP1361		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is 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	32.3	12.0	44.3	74.0	-29.7	Peak	Horizontal
*	8582.0	30.8	12.0	42.8	68.2	-25.4	Peak	Horizontal
*	9602.0	32.9	13.6	46.5	68.2	-21.7	Peak	Horizontal
	10894.0	31.3	18.3	49.6	74.0	-24.4	Peak	Horizontal
	7383.5	32.4	11.8	44.2	74.0	-29.8	Peak	Vertical
*	8692.5	32.7	12.4	45.1	68.2	-23.1	Peak	Vertical
*	10299.0	32.7	15.7	48.4	68.2	-19.8	Peak	Vertical
	11557.0	29.8	19.7	49.5	74.0	-24.5	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	OmniAccess Stellar	Temperature	26°C
Test Engineer	Tyler Yuan	Relative Humidity	57 %
Test Site	AC1	Test Date	2019/11/14
Test Mode	802.11ax-HE80 (CDD Mode)	Test Channel	58
Model No.	OAW-AP1361		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7647.0	34.7	11.3	46.0	74.0	-28.0	Peak	Horizontal
*	8607.5	33.3	12.1	45.4	68.2	-22.8	Peak	Horizontal
*	9746.5	33.9	13.9	47.8	68.2	-20.4	Peak	Horizontal
	10894.0	33.0	18.3	51.3	74.0	-22.7	Peak	Horizontal
	7655.5	33.8	11.4	45.2	74.0	-28.8	Peak	Vertical
*	8675.5	33.6	12.3	45.9	68.2	-22.3	Peak	Vertical
*	9636.0	34.3	13.7	48.0	68.2	-20.2	Peak	Vertical
	10894.0	32.8	18.3	51.1	74.0	-22.9	Peak	Vertical

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

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

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

Product	OmniAccess Stellar	Temperature	26°C
Test Engineer	Tyler Yuan	Relative Humidity	57 %
Test Site	AC1	Test Date	2019/11/14
Test Mode	802.11ax-HE80 (CDD Mode)	Test Channel	106
Model No.	OAW-AP1361		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is 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	34.1	11.9	46.0	74.0	-28.0	Peak	Horizontal
*	8556.5	34.6	11.8	46.4	68.2	-21.8	Peak	Horizontal
*	9712.5	35.7	13.7	49.4	68.2	-18.8	Peak	Horizontal
	11132.0	31.1	18.3	49.4	74.0	-24.6	Peak	Horizontal
	7528.0	34.2	11.6	45.8	74.0	-28.2	Peak	Vertical
*	9610.5	34.3	13.5	47.8	68.2	-20.4	Peak	Vertical
*	10129.0	33.3	15.3	48.6	68.2	-19.6	Peak	Vertical
	11319.0	33.1	19.2	52.3	74.0	-21.7	Peak	Vertical

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

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

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

Product	OmniAccess Stellar	Temperature	26°C
Test Engineer	Tyler Yuan	Relative Humidity	57 %
Test Site	AC1	Test Date	2019/11/14
Test Mode	802.11ax-HE80 (CDD Mode)	Test Channel	122
Model No.	OAW-AP1361		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is 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	35.0	11.6	46.6	74.0	-27.4	Peak	Horizontal
*	8658.5	33.4	12.3	45.7	68.2	-22.5	Peak	Horizontal
*	9738.0	34.1	13.8	47.9	68.2	-20.3	Peak	Horizontal
	10783.5	33.2	17.3	50.5	74.0	-23.5	Peak	Horizontal
	7349.5	33.8	11.7	45.5	74.0	-28.5	Peak	Vertical
*	8743.5	33.6	12.7	46.3	68.2	-21.9	Peak	Vertical
*	9772.0	34.5	14.0	48.5	68.2	-19.7	Peak	Vertical
	10766.5	33.3	17.3	50.6	74.0	-23.4	Peak	Vertical

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

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

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

Product	OmniAccess Stellar	Temperature	26°C
Test Engineer	Tyler Yuan	Relative Humidity	57 %
Test Site	AC1	Test Date	2019/11/14
Test Mode	802.11ax-HE80 (CDD Mode)	Test Channel	138
Model No.	OAW-AP1361		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is 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	34.1	11.8	45.9	74.0	-28.1	Peak	Horizontal
*	9219.5	33.4	13.9	47.3	68.2	-20.9	Peak	Horizontal
*	9721.0	34.5	13.7	48.2	68.2	-20.0	Peak	Horizontal
	10902.5	33.3	18.3	51.6	74.0	-22.4	Peak	Horizontal
	9160.0	33.2	13.9	47.1	74.0	-26.9	Peak	Vertical
*	9636.0	34.5	13.7	48.2	68.2	-20.0	Peak	Vertical
*	10214.0	32.0	15.0	47.0	68.2	-21.2	Peak	Vertical
	12067.0	32.6	19.5	52.1	74.0	-21.9	Peak	Vertical

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

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

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

Product	OmniAccess Stellar	Temperature	26°C
Test Engineer	Tyler Yuan	Relative Humidity	57 %
Test Site	AC1	Test Date	2019/11/14
Test Mode	802.11ax-HE80 + 80 (CDD Mode)	Test Channel	42 + 58
Model No.	OAW-AP1361		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	8684.0	31.8	13.3	45.1	68.2	-23.1	Peak	Horizontal
*	10214.0	32.3	15.9	48.2	68.2	-20.0	Peak	Horizontal
	10970.5	30.5	18.0	48.5	74.0	-25.5	Peak	Horizontal
	11769.5	30.8	20.1	50.9	74.0	-23.1	Peak	Horizontal
*	9899.5	31.7	15.2	46.9	68.2	-21.3	Peak	Vertical
*	10333.0	32.3	16.4	48.7	68.2	-19.5	Peak	Vertical
	11480.5	30.2	19.9	50.1	74.0	-23.9	Peak	Vertical
	12109.5	30.2	19.9	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	OmniAccess Stellar	Temperature	26°C
Test Engineer	Tyler Yuan	Relative Humidity	57 %
Test Site	AC1	Test Date	2019/11/14
Test Mode	802.11ax-HE80 + 80 (CDD Mode)	Test Channel	106 + 122
Model No.	OAW-AP1361		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	9704.0	31.9	14.8	46.7	68.2	-21.5	Peak	Horizontal
*	10180.0	31.6	15.4	47.0	68.2	-21.2	Peak	Horizontal
	11472.0	30.1	20.0	50.1	74.0	-23.9	Peak	Horizontal
	12279.5	30.1	20.8	50.9	74.0	-23.1	Peak	Horizontal
*	9712.5	32.1	14.7	46.8	68.2	-21.4	Peak	Vertical
*	10248.0	31.2	16.2	47.4	68.2	-20.8	Peak	Vertical
	10843.0	31.8	17.5	49.3	74.0	-24.7	Peak	Vertical
	11599.5	29.9	19.9	49.8	74.0	-24.2	Peak	Vertical

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

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

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

Product	OmniAccess Stellar	Temperature	26°C
Test Engineer	Tyler Yuan	Relative Humidity	57 %
Test Site	AC1	Test Date	2020/01/12
Test Mode:	802.11a (CDD Mode)	Test Channel:	52
Model No.	OAW-AP1361D		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7604.5	37.8	11.8	49.6	74.0	-24.4	Peak	Horizontal
*	7919.0	38.0	12.3	50.3	68.2	-17.9	Peak	Horizontal
	8335.5	38.5	12.2	50.7	74.0	-23.3	Peak	Horizontal
*	8947.5	37.7	14.3	52.0	68.2	-16.2	Peak	Horizontal
	7604.5	36.3	11.8	48.1	74.0	-25.9	Peak	Vertical
*	7868.0	36.4	12.1	48.5	68.2	-19.7	Peak	Vertical
	8446.0	38.9	12.7	51.6	74.0	-22.4	Peak	Vertical
*	8896.5	37.4	14.2	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	OmniAccess Stellar	Temperature	26°C
Test Engineer	Tyler Yuan	Relative Humidity	57 %
Test Site	AC1	Test Date	2020/01/12
Test Mode	802.11a (CDD Mode)	Test Channel	60
Model No.	OAW-AP1361D		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is 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	38.0	11.4	49.4	74.0	-24.6	Peak	Horizontal
*	7944.5	38.0	12.5	50.5	68.2	-17.7	Peak	Horizontal
	8301.5	38.9	12.2	51.1	74.0	-22.9	Peak	Horizontal
*	8743.5	38.2	14.1	52.3	68.2	-15.9	Peak	Horizontal
	7443.0	37.2	12.1	49.3	74.0	-24.7	Peak	Vertical
*	7851.0	37.8	11.9	49.7	68.2	-18.5	Peak	Vertical
	8216.5	38.4	12.3	50.7	74.0	-23.3	Peak	Vertical
*	8794.5	37.2	14.2	51.4	68.2	-16.8	Peak	Vertical

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

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

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

Product	OmniAccess Stellar	Temperature	26°C
Test Engineer	Tyler Yuan	Relative Humidity	57 %
Test Site	AC1	Test Date	2020/01/12
Test Mode	802.11a (CDD Mode)	Test Channel	64
Model No.	OAW-AP1361D		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7604.5	38.3	11.8	50.1	74.0	-23.9	Peak	Horizontal
*	7936.0	37.5	12.5	50.0	68.2	-18.2	Peak	Horizontal
	8199.5	38.6	12.4	51.0	74.0	-23.0	Peak	Horizontal
*	8616.0	37.7	13.5	51.2	68.2	-17.0	Peak	Horizontal
	7545.0	36.7	11.7	48.4	74.0	-25.6	Peak	Vertical
*	7961.5	37.6	12.4	50.0	68.2	-18.2	Peak	Vertical
	8352.5	37.9	12.3	50.2	74.0	-23.8	Peak	Vertical
*	8667.0	37.3	13.8	51.1	68.2	-17.1	Peak	Vertical

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

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

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

Product	OmniAccess Stellar	Temperature	26°C
Test Engineer	Tyler Yuan	Relative Humidity	57 %
Test Site	AC1	Test Date	2020/01/12
Test Mode	802.11a (CDD Mode)	Test Channel	100
Model No.	OAW-AP1361D		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is 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	37.8	11.9	49.7	74.0	-24.3	Peak	Horizontal
*	7961.5	36.7	12.4	49.1	68.2	-19.1	Peak	Horizontal
	8199.5	37.8	12.4	50.2	74.0	-23.8	Peak	Horizontal
*	8752.0	37.3	14.2	51.5	68.2	-16.7	Peak	Horizontal
	7553.5	37.6	11.7	49.3	74.0	-24.7	Peak	Vertical
*	7910.5	38.3	12.2	50.5	68.2	-17.7	Peak	Vertical
	8301.5	38.0	12.2	50.2	74.0	-23.8	Peak	Vertical
*	8811.5	37.2	14.3	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	OmniAccess Stellar	Temperature	26°C
Test Engineer	Tyler Yuan	Relative Humidity	57 %
Test Site	AC1	Test Date	2020/01/12
Test Mode	802.11a (CDD Mode)	Test Channel	120
Model No.	OAW-AP1361D		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is 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	36.0	11.8	47.8	74.0	-26.2	Peak	Horizontal
*	7842.5	36.3	11.9	48.2	68.2	-20.0	Peak	Horizontal
	8182.5	38.3	12.4	50.7	74.0	-23.3	Peak	Horizontal
*	8786.0	37.3	14.1	51.4	68.2	-16.8	Peak	Horizontal
	7545.0	37.8	11.7	49.5	74.0	-24.5	Peak	Vertical
*	7936.0	37.0	12.5	49.5	68.2	-18.7	Peak	Vertical
	8267.5	37.7	12.3	50.0	74.0	-24.0	Peak	Vertical
*	8769.0	36.3	14.2	50.5	68.2	-17.7	Peak	Vertical

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

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

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

Product	OmniAccess Stellar	Temperature	26°C
Test Engineer	Tyler Yuan	Relative Humidity	57 %
Test Site	AC1	Test Date	2020/01/12
Test Mode	802.11a (CDD Mode)	Test Channel	140
Model No.	OAW-AP1361D		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is 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	38.5	11.5	50.0	74.0	-24.0	Peak	Horizontal
*	7842.5	37.8	11.9	49.7	68.2	-18.5	Peak	Horizontal
	8157.0	38.3	12.5	50.8	74.0	-23.2	Peak	Horizontal
*	8760.5	38.1	14.2	52.3	68.2	-15.9	Peak	Horizontal
	7562.0	37.5	11.7	49.2	74.0	-24.8	Peak	Vertical
*	7817.0	38.0	11.8	49.8	68.2	-18.4	Peak	Vertical
	8233.5	37.9	12.3	50.2	74.0	-23.8	Peak	Vertical
*	8794.5	37.6	14.2	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	OmniAccess Stellar	Temperature	26°C
Test Engineer	Tyler Yuan	Relative Humidity	57 %
Test Site	AC1	Test Date	2020/01/12
Test Mode	802.11a (CDD Mode)	Test Channel	144
Model No.	OAW-AP1361D		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is 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	37.5	11.4	48.9	74.0	-25.1	Peak	Horizontal
*	7919.0	37.5	12.3	49.8	68.2	-18.4	Peak	Horizontal
	8250.5	38.5	12.2	50.7	74.0	-23.3	Peak	Horizontal
*	8675.5	37.3	13.8	51.1	68.2	-17.1	Peak	Horizontal
	7562.0	37.2	11.7	48.9	74.0	-25.1	Peak	Vertical
*	7902.0	38.1	12.1	50.2	68.2	-18.0	Peak	Vertical
	8284.5	37.8	12.2	50.0	74.0	-24.0	Peak	Vertical
*	8786.0	37.1	14.1	51.2	68.2	-17.0	Peak	Vertical

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

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

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

Product	OmniAccess Stellar	Temperature	26°C
Test Engineer	Tyler Yuan	Relative Humidity	57 %
Test Site	AC1	Test Date	2020/01/12
Test Mode	802.11n-HT20 (CDD Mode)	Test Channel	52
Model No.	OAW-AP1361D		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is 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	36.8	11.6	48.4	74.0	-25.6	Peak	Horizontal
*	7919.0	37.3	12.3	49.6	68.2	-18.6	Peak	Horizontal
	8089.0	37.2	12.7	49.9	74.0	-24.1	Peak	Horizontal
*	8828.5	36.2	14.3	50.5	68.2	-17.7	Peak	Horizontal
	7545.0	37.9	11.7	49.6	74.0	-24.4	Peak	Vertical
*	7936.0	37.1	12.5	49.6	68.2	-18.6	Peak	Vertical
	8344.0	37.3	12.2	49.5	74.0	-24.5	Peak	Vertical
*	8896.5	36.4	14.2	50.6	68.2	-17.6	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	OmniAccess Stellar	Temperature	26°C
Test Engineer	Tyler Yuan	Relative Humidity	57 %
Test Site	AC1	Test Date	2020/01/12
Test Mode	802.11n-HT20 (CDD Mode)	Test Channel	60
Model No.	OAW-AP1361D		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7698.0	37.6	11.7	49.3	74.0	-24.7	Peak	Horizontal
*	7995.5	37.7	12.5	50.2	68.2	-18.0	Peak	Horizontal
	8157.0	38.2	12.5	50.7	74.0	-23.3	Peak	Horizontal
*	8726.5	37.0	13.9	50.9	68.2	-17.3	Peak	Horizontal
	7468.5	36.7	11.8	48.5	74.0	-25.5	Peak	Vertical
*	7978.5	37.9	12.4	50.3	68.2	-17.9	Peak	Vertical
	8327.0	38.0	12.2	50.2	74.0	-23.8	Peak	Vertical
*	8964.5	37.3	14.3	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	OmniAccess Stellar	Temperature	26°C
Test Engineer	Tyler Yuan	Relative Humidity	57 %
Test Site	AC1	Test Date	2020/01/12
Test Mode	802.11n-HT20 (CDD Mode)	Test Channel	64
Model No.	OAW-AP1361D		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is 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	35.7	11.8	47.5	74.0	-26.5	Peak	Horizontal
*	7927.5	37.1	12.4	49.5	68.2	-18.7	Peak	Horizontal
	8344.0	36.6	12.2	48.8	74.0	-25.2	Peak	Horizontal
*	8786.0	37.0	14.1	51.1	68.2	-17.1	Peak	Horizontal
	7570.5	35.7	11.7	47.4	74.0	-26.6	Peak	Vertical
*	7902.0	36.6	12.1	48.7	68.2	-19.5	Peak	Vertical
	8199.5	36.7	12.4	49.1	74.0	-24.9	Peak	Vertical
*	8743.5	35.6	14.1	49.7	68.2	-18.5	Peak	Vertical

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

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

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

Product	OmniAccess Stellar	Temperature	26°C
Test Engineer	Tyler Yuan	Relative Humidity	57 %
Test Site	AC1	Test Date	2020/01/12
Test Mode	802.11n-HT20 (CDD Mode)	Test Channel	100
Model No.	OAW-AP1361D		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is 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	37.4	11.8	49.2	74.0	-24.8	Peak	Horizontal
*	7910.5	36.7	12.2	48.9	68.2	-19.3	Peak	Horizontal
	8242.0	37.9	12.2	50.1	74.0	-23.9	Peak	Horizontal
*	8743.5	36.1	14.1	50.2	68.2	-18.0	Peak	Horizontal
	7443.0	37.7	12.1	49.8	74.0	-24.2	Peak	Vertical
*	7919.0	37.5	12.3	49.8	68.2	-18.4	Peak	Vertical
	8429.0	37.0	12.7	49.7	74.0	-24.3	Peak	Vertical
*	8735.0	35.3	14.0	49.3	68.2	-18.9	Peak	Vertical

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

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

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

Product	OmniAccess Stellar	Temperature	26°C
Test Engineer	Tyler Yuan	Relative Humidity	57 %
Test Site	AC1	Test Date	2020/01/12
Test Mode	802.11n-HT20 (CDD Mode)	Test Channel	120
Model No.	OAW-AP1361D		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7613.0	36.6	11.8	48.4	74.0	-25.6	Peak	Horizontal
*	7970.0	36.8	12.4	49.2	68.2	-19.0	Peak	Horizontal
	8165.5	37.3	12.4	49.7	74.0	-24.3	Peak	Horizontal
*	8701.0	36.8	14.0	50.8	68.2	-17.4	Peak	Horizontal
	7587.5	38.1	11.7	49.8	74.0	-24.2	Peak	Vertical
*	7927.5	37.8	12.4	50.2	68.2	-18.0	Peak	Vertical
	8199.5	37.4	12.4	49.8	74.0	-24.2	Peak	Vertical
*	8658.5	36.7	13.7	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	OmniAccess Stellar	Temperature	26°C
Test Engineer	Tyler Yuan	Relative Humidity	57 %
Test Site	AC1	Test Date	2020/01/12
Test Mode	802.11n-HT20 (CDD Mode)	Test Channel	140
Model No.	OAW-AP1361D		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is 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	37.7	11.7	49.4	74.0	-24.6	Peak	Horizontal
*	7910.5	36.9	12.2	49.1	68.2	-19.1	Peak	Horizontal
	8225.0	38.2	12.4	50.6	74.0	-23.4	Peak	Horizontal
*	8854.0	36.6	14.4	51.0	68.2	-17.2	Peak	Horizontal
	7349.5	38.1	11.9	50.0	74.0	-24.0	Peak	Vertical
*	7961.5	37.0	12.4	49.4	68.2	-18.8	Peak	Vertical
	8199.5	37.3	12.4	49.7	74.0	-24.3	Peak	Vertical
*	8650.0	36.4	13.7	50.1	68.2	-18.1	Peak	Vertical

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

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

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

Product	OmniAccess Stellar	Temperature	26°C
Test Engineer	Tyler Yuan	Relative Humidity	57 %
Test Site	AC1	Test Date	2020/01/12
Test Mode	802.11n-HT20 (CDD Mode)	Test Channel	144
Model No.	OAW-AP1361D		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is 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	36.6	11.7	48.3	74.0	-25.7	Peak	Horizontal
*	7910.5	37.1	12.2	49.3	68.2	-18.9	Peak	Horizontal
	8335.5	36.8	12.2	49.0	74.0	-25.0	Peak	Horizontal
*	8709.5	35.1	13.9	49.0	68.2	-19.2	Peak	Horizontal
	7383.5	37.1	11.8	48.9	74.0	-25.1	Peak	Vertical
*	7944.5	37.0	12.5	49.5	68.2	-18.7	Peak	Vertical
	8199.5	36.9	12.4	49.3	74.0	-24.7	Peak	Vertical
*	8616.0	35.9	13.5	49.4	68.2	-18.8	Peak	Vertical

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

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

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

Product	OmniAccess Stellar	Temperature	26°C
Test Engineer	Tyler Yuan	Relative Humidity	57 %
Test Site	AC1	Test Date	2020/01/12
Test Mode	802.11n-HT40 (CDD Mode)	Test Channel	54
Model No.	OAW-AP1361D		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is 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	37.6	11.7	49.3	74.0	-24.7	Peak	Horizontal
*	7893.5	38.1	12.1	50.2	68.2	-18.0	Peak	Horizontal
	8276.0	36.9	12.3	49.2	74.0	-24.8	Peak	Horizontal
*	8769.0	35.6	14.2	49.8	68.2	-18.4	Peak	Horizontal
	7570.5	37.0	11.7	48.7	74.0	-25.3	Peak	Vertical
*	7910.5	36.5	12.2	48.7	68.2	-19.5	Peak	Vertical
	8327.0	37.3	12.2	49.5	74.0	-24.5	Peak	Vertical
*	8743.5	35.8	14.1	49.9	68.2	-18.3	Peak	Vertical

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

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

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

Product	OmniAccess Stellar	Temperature	26°C
Test Engineer	Tyler Yuan	Relative Humidity	57 %
Test Site	AC1	Test Date	2020/01/12
Test Mode	802.11n-HT40 (CDD Mode)	Test Channel	62
Model No.	OAW-AP1361D		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7613.0	35.9	11.8	47.7	74.0	-26.3	Peak	Horizontal
*	7987.0	36.9	12.4	49.3	68.2	-18.9	Peak	Horizontal
	8267.5	38.0	12.3	50.3	74.0	-23.7	Peak	Horizontal
*	8811.5	36.2	14.3	50.5	68.2	-17.7	Peak	Horizontal
	7528.0	36.8	11.8	48.6	74.0	-25.4	Peak	Vertical
*	7825.5	37.6	11.9	49.5	68.2	-18.7	Peak	Vertical
	8318.5	37.6	12.2	49.8	74.0	-24.2	Peak	Vertical
*	8658.5	35.2	13.7	48.9	68.2	-19.3	Peak	Vertical

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

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

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

Product	OmniAccess Stellar	Temperature	26°C
Test Engineer	Tyler Yuan	Relative Humidity	57 %
Test Site	AC1	Test Date	2020/01/12
Test Mode	802.11n-HT40 (CDD Mode)	Test Channel	102
Model No.	OAW-AP1361D		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is 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	36.2	11.7	47.9	74.0	-26.1	Peak	Horizontal
*	7842.5	36.3	11.9	48.2	68.2	-20.0	Peak	Horizontal
	8454.5	37.1	12.6	49.7	74.0	-24.3	Peak	Horizontal
*	8752.0	35.7	14.2	49.9	68.2	-18.3	Peak	Horizontal
	7400.5	37.3	11.8	49.1	74.0	-24.9	Peak	Vertical
*	7876.5	36.4	12.1	48.5	68.2	-19.7	Peak	Vertical
	8446.0	36.7	12.7	49.4	74.0	-24.6	Peak	Vertical
*	8769.0	36.0	14.2	50.2	68.2	-18.0	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	OmniAccess Stellar	Temperature	26°C
Test Engineer	Tyler Yuan	Relative Humidity	57 %
Test Site	AC1	Test Date	2020/01/12
Test Mode	802.11n-HT40 (CDD Mode)	Test Channel	118
Model No.	OAW-AP1361D		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is 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	38.0	11.6	49.6	74.0	-24.4	Peak	Horizontal
*	7919.0	38.4	12.3	50.7	68.2	-17.5	Peak	Horizontal
	8182.5	37.7	12.4	50.1	74.0	-23.9	Peak	Horizontal
*	8675.5	37.0	13.8	50.8	68.2	-17.4	Peak	Horizontal
	7647.0	36.4	11.4	47.8	74.0	-26.2	Peak	Vertical
*	7885.0	37.0	12.1	49.1	68.2	-19.1	Peak	Vertical
	8131.5	37.4	12.5	49.9	74.0	-24.1	Peak	Vertical
*	8777.5	36.7	14.1	50.8	68.2	-17.4	Peak	Vertical

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

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

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

Product	OmniAccess Stellar	Temperature	26°C
Test Engineer	Tyler Yuan	Relative Humidity	57 %
Test Site	AC1	Test Date	2020/01/12
Test Mode	802.11n-HT40 (CDD Mode)	Test Channel	134
Model No.	OAW-AP1361D		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7417.5	37.3	11.8	49.1	74.0	-24.9	Peak	Horizontal
*	7953.0	37.5	12.5	50.0	68.2	-18.2	Peak	Horizontal
	8361.0	37.4	12.4	49.8	74.0	-24.2	Peak	Horizontal
*	8658.5	36.5	13.7	50.2	68.2	-18.0	Peak	Horizontal
	7443.0	37.6	12.1	49.7	74.0	-24.3	Peak	Vertical
*	7902.0	36.7	12.1	48.8	68.2	-19.4	Peak	Vertical
	8225.0	37.7	12.4	50.1	74.0	-23.9	Peak	Vertical
*	8658.5	35.7	13.7	49.4	68.2	-18.8	Peak	Vertical

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

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

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

Product	OmniAccess Stellar	Temperature	26°C
Test Engineer	Tyler Yuan	Relative Humidity	57 %
Test Site	AC1	Test Date	2020/01/12
Test Mode	802.11n-HT40 (CDD Mode)	Test Channel	142
Model No.	OAW-AP1361D		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is 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	37.1	11.6	48.7	74.0	-25.3	Peak	Horizontal
*	7953.0	36.7	12.5	49.2	68.2	-19.0	Peak	Horizontal
	8386.5	37.3	12.4	49.7	74.0	-24.3	Peak	Horizontal
*	8820.0	38.3	14.3	52.6	68.2	-15.6	Peak	Horizontal
	7553.5	37.2	11.7	48.9	74.0	-25.1	Peak	Vertical
*	7919.0	36.5	12.3	48.8	68.2	-19.4	Peak	Vertical
	8420.5	36.8	12.5	49.3	74.0	-24.7	Peak	Vertical
*	8769.0	35.8	14.2	50.0	68.2	-18.2	Peak	Vertical

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

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

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

Product	OmniAccess Stellar	Temperature	26°C
Test Engineer	Tyler Yuan	Relative Humidity	57 %
Test Site	AC1	Test Date	2020/01/12
Test Mode	802.11ax-HE20 (CDD Mode)	Test Channel	52
Model No.	OAW-AP1361D		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is 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	38.5	11.8	50.3	74.0	-23.7	Peak	Horizontal
*	7927.5	37.8	12.4	50.2	68.2	-18.0	Peak	Horizontal
	8284.5	38.0	12.2	50.2	74.0	-23.8	Peak	Horizontal
*	8964.5	38.1	14.3	52.4	68.2	-15.8	Peak	Horizontal
	7468.5	38.4	11.8	50.2	74.0	-23.8	Peak	Vertical
*	8012.5	38.7	12.6	51.3	68.2	-16.9	Peak	Vertical
	8344.0	38.3	12.2	50.5	74.0	-23.5	Peak	Vertical
*	8786.0	39.3	14.1	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	OmniAccess Stellar	Temperature	26°C
Test Engineer	Tyler Yuan	Relative Humidity	57 %
Test Site	AC1	Test Date	2020/01/12
Test Mode	802.11ax-HE20 (CDD Mode)	Test Channel	60
Model No.	OAW-AP1361D		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is 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	38.2	11.8	50.0	74.0	-24.0	Peak	Horizontal
*	7987.0	38.3	12.4	50.7	68.2	-17.5	Peak	Horizontal
	8420.5	39.1	12.5	51.6	74.0	-22.4	Peak	Horizontal
*	8760.5	39.4	14.2	53.6	68.2	-14.6	Peak	Horizontal
	7689.5	39.4	11.6	51.0	74.0	-23.0	Peak	Vertical
*	7978.5	38.3	12.4	50.7	68.2	-17.5	Peak	Vertical
	8437.5	38.9	12.7	51.6	74.0	-22.4	Peak	Vertical
*	8913.5	39.1	14.3	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	OmniAccess Stellar	Temperature	26°C
Test Engineer	Tyler Yuan	Relative Humidity	57 %
Test Site	AC1	Test Date	2020/01/12
Test Mode	802.11ax-HE20 (CDD Mode)	Test Channel	64
Model No.	OAW-AP1361D		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7706.5	38.7	11.6	50.3	74.0	-23.7	Peak	Horizontal
*	7953.0	37.8	12.5	50.3	68.2	-17.9	Peak	Horizontal
	8403.5	39.4	12.4	51.8	74.0	-22.2	Peak	Horizontal
*	8803.0	37.6	14.2	51.8	68.2	-16.4	Peak	Horizontal
	7698.0	38.8	11.7	50.5	74.0	-23.5	Peak	Vertical
*	7876.5	36.5	12.3	48.8	68.2	-19.4	Peak	Vertical
	8259.0	37.5	12.3	49.8	74.0	-24.2	Peak	Vertical
*	8718.0	38.9	13.9	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	OmniAccess Stellar	Temperature	26°C
Test Engineer	Tyler Yuan	Relative Humidity	57 %
Test Site	AC1	Test Date	2020/01/12
Test Mode	802.11ax-HE20 (CDD Mode)	Test Channel	100
Model No.	OAW-AP1361D		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7315.5	38.6	11.6	50.2	74.0	-23.8	Peak	Horizontal
*	7876.5	39.0	12.1	51.1	68.2	-17.1	Peak	Horizontal
	8344.0	38.5	12.2	50.7	74.0	-23.3	Peak	Horizontal
*	8667.0	38.6	13.8	52.4	68.2	-15.8	Peak	Horizontal
	7698.0	37.8	11.7	49.5	74.0	-24.5	Peak	Vertical
*	7919.0	37.5	12.3	49.8	68.2	-18.4	Peak	Vertical
	8242.0	37.1	12.2	49.3	74.0	-24.7	Peak	Vertical
*	8726.5	37.8	13.9	51.7	68.2	-16.5	Peak	Vertical

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

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

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

Product	OmniAccess Stellar	Temperature	26°C
Test Engineer	Tyler Yuan	Relative Humidity	57 %
Test Site	AC1	Test Date	2020/01/12
Test Mode	802.11ax-HE20 (CDD Mode)	Test Channel	120
Model No.	OAW-AP1361D		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7332.5	39.0	11.7	50.7	74.0	-23.3	Peak	Horizontal
*	7953.0	38.4	12.5	50.9	68.2	-17.3	Peak	Horizontal
	8437.5	38.2	12.7	50.9	74.0	-23.1	Peak	Horizontal
*	8854.0	37.1	14.4	51.5	68.2	-16.7	Peak	Horizontal
	7434.5	38.1	11.9	50.0	74.0	-24.0	Peak	Vertical
*	7910.5	37.2	12.2	49.4	68.2	-18.8	Peak	Vertical
	8446.0	38.5	12.7	51.2	74.0	-22.8	Peak	Vertical
*	8939.0	38.0	14.4	52.4	68.2	-15.8	Peak	Vertical

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

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

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

Product	OmniAccess Stellar	Temperature	26°C
Test Engineer	Tyler Yuan	Relative Humidity	57 %
Test Site	AC1	Test Date	2020/01/12
Test Mode	802.11ax-HE20 (CDD Mode)	Test Channel	140
Model No.	OAW-AP1361D		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is 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	37.3	12.0	49.3	74.0	-24.7	Peak	Horizontal
*	7944.5	37.6	12.5	50.1	68.2	-18.1	Peak	Horizontal
	8454.5	39.0	12.6	51.6	74.0	-22.4	Peak	Horizontal
*	8888.0	36.9	14.2	51.1	68.2	-17.1	Peak	Horizontal
	7528.0	38.2	11.8	50.0	74.0	-24.0	Peak	Vertical
*	7970.0	38.0	12.4	50.4	68.2	-17.8	Peak	Vertical
	8140.0	38.0	12.4	50.4	74.0	-23.6	Peak	Vertical
*	8735.0	36.2	14.0	50.2	68.2	-18.0	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	OmniAccess Stellar	Temperature	26°C
Test Engineer	Tyler Yuan	Relative Humidity	57 %
Test Site	AC1	Test Date	2020/01/12
Test Mode	802.11ax-HE20 (CDD Mode)	Test Channel	144
Model No.	OAW-AP1361D		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is 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	37.9	11.9	49.8	74.0	-24.2	Peak	Horizontal
*	7936.0	38.6	12.5	51.1	68.2	-17.1	Peak	Horizontal
	8437.5	39.1	12.7	51.8	74.0	-22.2	Peak	Horizontal
*	8998.5	38.2	14.5	52.7	68.2	-15.5	Peak	Horizontal
	7443.0	36.8	12.1	48.9	74.0	-25.1	Peak	Vertical
*	7936.0	37.4	12.5	49.9	68.2	-18.3	Peak	Vertical
	8497.0	38.3	12.8	51.1	74.0	-22.9	Peak	Vertical
*	8845.5	37.1	14.3	51.4	68.2	-16.8	Peak	Vertical

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

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

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

Product	OmniAccess Stellar	Temperature	26°C
Test Engineer	Tyler Yuan	Relative Humidity	57 %
Test Site	AC1	Test Date	2020/01/12
Test Mode	802.11ax-HE40 (CDD Mode)	Test Channel	54
Model No.	OAW-AP1361D		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7358.0	38.5	11.9	50.4	74.0	-23.6	Peak	Horizontal
*	7919.0	38.5	12.3	50.8	68.2	-17.4	Peak	Horizontal
	8497.0	38.7	12.8	51.5	74.0	-22.5	Peak	Horizontal
*	8845.5	38.0	14.3	52.3	68.2	-15.9	Peak	Horizontal
	7409.0	38.2	11.8	50.0	74.0	-24.0	Peak	Vertical
*	7834.0	38.4	11.9	50.3	68.2	-17.9	Peak	Vertical
	8182.5	38.4	12.4	50.8	74.0	-23.2	Peak	Vertical
*	8709.5	38.0	13.9	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	OmniAccess Stellar	Temperature	26°C
Test Engineer	Tyler Yuan	Relative Humidity	57 %
Test Site	AC1	Test Date	2020/01/12
Test Mode	802.11ax-HE40 (CDD Mode)	Test Channel	62
Model No.	OAW-AP1361D		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is 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	37.2	12.1	49.3	74.0	-24.7	Peak	Horizontal
*	7859.5	38.7	12.0	50.7	68.2	-17.5	Peak	Horizontal
	8327.0	38.5	12.2	50.7	74.0	-23.3	Peak	Horizontal
*	8658.5	38.8	13.7	52.5	68.2	-15.7	Peak	Horizontal
	7383.5	37.4	11.8	49.2	74.0	-24.8	Peak	Vertical
*	7919.0	37.2	12.3	49.5	68.2	-18.7	Peak	Vertical
	8386.5	36.7	12.4	49.1	74.0	-24.9	Peak	Vertical
*	8735.0	37.1	14.0	51.1	68.2	-17.1	Peak	Vertical

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

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

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

Product	OmniAccess Stellar	Temperature	26°C
Test Engineer	Tyler Yuan	Relative Humidity	57 %
Test Site	AC1	Test Date	2020/01/12
Test Mode	802.11ax-HE40 (CDD Mode)	Test Channel	102
Model No.	OAW-AP1361D		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7375.0	37.5	11.9	49.4	74.0	-24.6	Peak	Horizontal
*	8004.0	37.8	12.5	50.3	68.2	-17.9	Peak	Horizontal
	8242.0	35.9	12.2	48.1	74.0	-25.9	Peak	Horizontal
*	8845.5	37.5	14.3	51.8	68.2	-16.4	Peak	Horizontal
	7570.5	37.8	11.7	49.5	74.0	-24.5	Peak	Vertical
*	8004.0	38.1	12.5	50.6	68.2	-17.6	Peak	Vertical
	8471.5	38.2	12.7	50.9	74.0	-23.1	Peak	Vertical
*	8862.5	37.6	14.4	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	OmniAccess Stellar	Temperature	26°C
Test Engineer	Tyler Yuan	Relative Humidity	57 %
Test Site	AC1	Test Date	2020/01/12
Test Mode	802.11ax-HE40 (CDD Mode)	Test Channel	118
Model No.	OAW-AP1361D		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is 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	37.9	11.4	49.3	74.0	-24.7	Peak	Horizontal
*	7995.5	38.0	12.5	50.5	68.2	-17.7	Peak	Horizontal
	8446.0	37.9	12.7	50.6	74.0	-23.4	Peak	Horizontal
*	8786.0	38.0	14.1	52.1	68.2	-16.1	Peak	Horizontal
	7502.5	38.4	11.9	50.3	74.0	-23.7	Peak	Vertical
*	7842.5	37.9	11.9	49.8	68.2	-18.4	Peak	Vertical
	8191.0	37.1	12.4	49.5	74.0	-24.5	Peak	Vertical
*	9627.5	36.1	16.3	52.4	68.2	-15.8	Peak	Vertical

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

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

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

Product	OmniAccess Stellar	Temperature	26°C
Test Engineer	Tyler Yuan	Relative Humidity	57 %
Test Site	AC1	Test Date	2020/01/12
Test Mode	802.11ax-HE40 (CDD Mode)	Test Channel	134
Model No.	OAW-AP1361D		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is 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	38.0	11.7	49.7	74.0	-24.3	Peak	Horizontal
*	7808.5	37.9	11.7	49.6	68.2	-18.6	Peak	Horizontal
	8446.0	37.4	12.7	50.1	74.0	-23.9	Peak	Horizontal
*	8769.0	36.7	14.2	50.9	68.2	-17.3	Peak	Horizontal
	7536.5	37.9	11.8	49.7	74.0	-24.3	Peak	Vertical
*	8582.0	37.0	13.2	50.2	68.2	-18.0	Peak	Vertical
	9049.5	36.7	14.5	51.2	74.0	-22.8	Peak	Vertical
*	9772.0	35.9	16.7	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	OmniAccess Stellar	Temperature	26°C
Test Engineer	Tyler Yuan	Relative Humidity	57 %
Test Site	AC1	Test Date	2020/01/12
Test Mode	802.11ax-HE40 (CDD Mode)	Test Channel	142
Model No.	OAW-AP1361D		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	8446.0	39.7	12.7	52.4	74.0	-21.6	Peak	Horizontal
*	8922.0	37.7	14.3	52.0	68.2	-16.2	Peak	Horizontal
	9406.5	36.2	16.0	52.2	74.0	-21.8	Peak	Horizontal
*	10018.5	37.4	16.8	54.2	68.2	-14.0	Peak	Horizontal
	7485.5	37.8	11.8	49.6	74.0	-24.4	Peak	Vertical
*	7953.0	37.0	12.5	49.5	68.2	-18.7	Peak	Vertical
	8089.0	38.8	12.7	51.5	74.0	-22.5	Peak	Vertical
*	8786.0	37.8	14.1	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	OmniAccess Stellar	Temperature	26°C
Test Engineer	Tyler Yuan	Relative Humidity	57 %
Test Site	AC1	Test Date	2020/01/12
Test Mode	802.11ax-HE80 (CDD Mode)	Test Channel	58
Model No.	OAW-AP1361D		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is 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	37.9	11.9	49.8	74.0	-24.2	Peak	Horizontal
*	7936.0	37.4	12.5	49.9	68.2	-18.3	Peak	Horizontal
	8395.0	38.1	12.4	50.5	74.0	-23.5	Peak	Horizontal
*	8939.0	37.3	14.4	51.7	68.2	-16.5	Peak	Horizontal
	7341.0	38.4	11.8	50.2	74.0	-23.8	Peak	Vertical
*	7927.5	37.4	12.4	49.8	68.2	-18.4	Peak	Vertical
	8488.5	39.1	12.8	51.9	74.0	-22.1	Peak	Vertical
*	8769.0	37.1	14.2	51.3	68.2	-16.9	Peak	Vertical

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

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

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

Product	OmniAccess Stellar	Temperature	26°C
Test Engineer	Tyler Yuan	Relative Humidity	57 %
Test Site	AC1	Test Date	2020/01/12
Test Mode	802.11ax-HE80 (CDD Mode)	Test Channel	106
Model No.	OAW-AP1361D		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is 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	38.0	11.9	49.9	74.0	-24.1	Peak	Horizontal
*	7876.5	38.1	12.1	50.2	68.2	-18.0	Peak	Horizontal
	8327.0	38.4	12.2	50.6	74.0	-23.4	Peak	Horizontal
*	8769.0	36.7	14.2	50.9	68.2	-17.3	Peak	Horizontal
	7664.0	39.0	11.4	50.4	74.0	-23.6	Peak	Vertical
*	7825.5	37.0	11.9	48.9	68.2	-19.3	Peak	Vertical
	8165.5	37.5	12.4	49.9	74.0	-24.1	Peak	Vertical
*	8862.5	38.3	14.4	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	OmniAccess Stellar	Temperature	26°C
Test Engineer	Tyler Yuan	Relative Humidity	57 %
Test Site	AC1	Test Date	2020/01/12
Test Mode	802.11ax-HE80 (CDD Mode)	Test Channel	122
Model No.	OAW-AP1361D		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7358.0	37.7	11.9	49.6	74.0	-24.4	Peak	Horizontal
*	7970.0	37.6	12.4	50.0	68.2	-18.2	Peak	Horizontal
	8463.0	38.4	12.5	50.9	74.0	-23.1	Peak	Horizontal
*	8837.0	38.3	14.3	52.6	68.2	-15.6	Peak	Horizontal
	7366.5	38.2	11.9	50.1	74.0	-23.9	Peak	Vertical
*	7987.0	36.5	12.4	48.9	68.2	-19.3	Peak	Vertical
	8199.5	37.0	12.4	49.4	74.0	-24.6	Peak	Vertical
*	8735.0	36.6	14.0	50.6	68.2	-17.6	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	OmniAccess Stellar	Temperature	26°C
Test Engineer	Tyler Yuan	Relative Humidity	57 %
Test Site	AC1	Test Date	2020/01/12
Test Mode	802.11ax-HE80 (CDD Mode)	Test Channel	138
Model No.	OAW-AP1361D		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is 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	38.6	11.7	50.3	74.0	-23.7	Peak	Horizontal
*	7893.5	38.0	12.1	50.1	68.2	-18.1	Peak	Horizontal
	8446.0	37.9	12.7	50.6	74.0	-23.4	Peak	Horizontal
*	8692.5	36.3	14.0	50.3	68.2	-17.9	Peak	Horizontal
	7383.5	37.7	11.8	49.5	74.0	-24.5	Peak	Vertical
*	7953.0	37.1	12.5	49.6	68.2	-18.6	Peak	Vertical
	8480.0	38.9	12.8	51.7	74.0	-22.3	Peak	Vertical
*	10061.0	34.8	16.1	50.9	68.2	-17.3	Peak	Vertical

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

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

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

Product	OmniAccess Stellar	Temperature	26°C
Test Engineer	Tyler Yuan	Relative Humidity	57 %
Test Site	AC1	Test Date	2020/01/12
Test Mode	802.11ax-HE80 + 80 (CDD Mode)	Test Channel	42 + 58
Model No.	OAW-AP1361D		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7723.5	38.1	11.4	49.5	74.0	-24.5	Peak	Horizontal
*	7927.5	37.3	12.4	49.7	68.2	-18.5	Peak	Horizontal
	8497.0	38.5	12.8	51.3	74.0	-22.7	Peak	Horizontal
*	8675.5	37.1	13.8	50.9	68.2	-17.3	Peak	Horizontal
	7579.0	37.5	11.6	49.1	74.0	-24.9	Peak	Vertical
*	7885.0	37.4	12.1	49.5	68.2	-18.7	Peak	Vertical
	8420.5	37.5	12.5	50.0	74.0	-24.0	Peak	Vertical
*	8786.0	37.7	14.1	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	OmniAccess Stellar	Temperature	26°C
Test Engineer	Tyler Yuan	Relative Humidity	57 %
Test Site	AC1	Test Date	2020/01/12
Test Mode	802.11ax-HE80 + 80 (CDD Mode)	Test Channel	106 + 122
Model No.	OAW-AP1361D		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7596.0	38.1	11.8	49.9	74.0	-24.1	Peak	Horizontal
*	7953.0	38.1	12.5	50.6	68.2	-17.6	Peak	Horizontal
	8208.0	38.1	12.3	50.4	74.0	-23.6	Peak	Horizontal
*	8913.5	38.6	14.3	52.9	68.2	-15.3	Peak	Horizontal
	7460.0	38.0	11.9	49.9	74.0	-24.1	Peak	Vertical
*	7995.5	38.0	12.5	50.5	68.2	-17.7	Peak	Vertical
	8386.5	37.0	12.4	49.4	74.0	-24.6	Peak	Vertical
*	8735.0	38.5	14.0	52.5	68.2	-15.7	Peak	Vertical

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

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

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

Product	OmniAccess Stellar	Temperature	26°C
Test Engineer	Tyler Yuan	Relative Humidity	57 %
Test Site	AC1	Test Date	2019/12/31
Test Mode	802.11n-HT20 (Beam-Forming Mode)	Test Channel	52
Model No.	OAW-AP1361D		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	9874.0	33.3	15.2	48.5	68.2	-19.7	Peak	Horizontal
*	10384.0	32.1	16.4	48.5	68.2	-19.7	Peak	Horizontal
	11319.0	31.6	19.1	50.7	74.0	-23.3	Peak	Horizontal
	12169.0	31.2	19.9	51.1	74.0	-22.9	Peak	Horizontal
*	9797.5	33.2	14.9	48.1	68.2	-20.1	Peak	Vertical
*	10248.0	32.5	16.2	48.7	68.2	-19.5	Peak	Vertical
	11472.0	30.7	20.0	50.7	74.0	-23.3	Peak	Vertical
	11965.0	30.9	20.3	51.2	74.0	-22.8	Peak	Vertical

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

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

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

Product	OmniAccess Stellar	Temperature	26°C
Test Engineer	Tyler Yuan	Relative Humidity	57 %
Test Site	AC1	Test Date	2019/12/31
Test Mode	802.11n-HT20 (Beam-Forming Mode)	Test Channel	60
Model No.	OAW-AP1361D		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	9814.5	32.8	15.0	47.8	68.2	-20.4	Peak	Horizontal
*	10486.0	32.6	16.4	49.0	68.2	-19.2	Peak	Horizontal
	11582.5	31.2	19.8	51.0	74.0	-23.0	Peak	Horizontal
	12288.0	31.3	21.0	52.3	74.0	-21.7	Peak	Horizontal
*	9993.0	31.0	15.1	46.1	68.2	-22.1	Peak	Vertical
*	10503.0	32.4	16.5	48.9	68.2	-19.3	Peak	Vertical
	11608.0	31.1	19.7	50.8	74.0	-23.2	Peak	Vertical
	12152.0	30.9	20.4	51.3	74.0	-22.7	Peak	Vertical

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

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

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

Product	OmniAccess Stellar	Temperature	26°C
Test Engineer	Tyler Yuan	Relative Humidity	57 %
Test Site	AC1	Test Date	2019/12/31
Test Mode	802.11n-HT20 (Beam-Forming Mode)	Test Channel	64
Model No.	OAW-AP1361D		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	9678.5	32.7	14.4	47.1	68.2	-21.1	Peak	Horizontal
*	10129.0	33.0	15.0	48.0	68.2	-20.2	Peak	Horizontal
	11234.0	31.1	18.7	49.8	74.0	-24.2	Peak	Horizontal
	12007.5	30.1	19.6	49.7	74.0	-24.3	Peak	Horizontal
*	9670.0	33.3	14.3	47.6	68.2	-20.6	Peak	Vertical
*	10018.5	33.4	14.8	48.2	68.2	-20.0	Peak	Vertical
	10792.0	33.0	17.6	50.6	74.0	-23.4	Peak	Vertical
	11599.5	30.7	19.9	50.6	74.0	-23.4	Peak	Vertical

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

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

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

Product	OmniAccess Stellar	Temperature	26°C
Test Engineer	Tyler Yuan	Relative Humidity	57 %
Test Site	AC1	Test Date	2019/12/31
Test Mode	802.11n-HT20 (Beam-Forming Mode)	Test Channel	100
Model No.	OAW-AP1361D		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	9678.5	33.3	14.4	47.7	68.2	-20.5	Peak	Horizontal
*	10078.0	34.6	15.0	49.6	68.2	-18.6	Peak	Horizontal
	10928.0	30.7	17.7	48.4	74.0	-25.6	Peak	Horizontal
	11684.5	31.6	19.8	51.4	74.0	-22.6	Peak	Horizontal
*	9678.5	33.1	14.4	47.5	68.2	-20.7	Peak	Vertical
*	10171.5	31.7	15.3	47.0	68.2	-21.2	Peak	Vertical
	11710.0	30.9	19.9	50.8	74.0	-23.2	Peak	Vertical
	12186.0	30.6	20.1	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	OmniAccess Stellar	Temperature	26°C
Test Engineer	Tyler Yuan	Relative Humidity	57 %
Test Site	AC1	Test Date	2019/12/31
Test Mode	802.11n-HT20 (Beam-Forming Mode)	Test Channel	120
Model No.	OAW-AP1361D		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	9789.0	33.5	14.8	48.3	68.2	-19.9	Peak	Horizontal
*	10256.5	33.1	16.2	49.3	68.2	-18.9	Peak	Horizontal
	11047.0	31.4	18.7	50.1	74.0	-23.9	Peak	Horizontal
	11718.5	32.0	20.0	52.0	74.0	-22.0	Peak	Horizontal
*	9593.5	32.8	14.2	47.0	68.2	-21.2	Peak	Vertical
*	10256.5	33.1	16.2	49.3	68.2	-18.9	Peak	Vertical
	10902.5	33.1	17.6	50.7	74.0	-23.3	Peak	Vertical
	11718.5	32.0	20.0	52.0	74.0	-22.0	Peak	Vertical

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

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

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

Product	OmniAccess Stellar	Temperature	26°C
Test Engineer	Tyler Yuan	Relative Humidity	57 %
Test Site	AC1	Test Date	2019/12/31
Test Mode	802.11n-HT20 (Beam-Forming Mode)	Test Channel	140
Model No.	OAW-AP1361D		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	9721.0	32.4	14.6	47.0	68.2	-21.2	Peak	Horizontal
*	10435.0	33.0	16.5	49.5	68.2	-18.7	Peak	Horizontal
	11293.5	31.2	18.9	50.1	74.0	-23.9	Peak	Horizontal
	11914.0	30.6	20.3	50.9	74.0	-23.1	Peak	Horizontal
*	9653.0	33.7	14.3	48.0	68.2	-20.2	Peak	Vertical
*	10248.0	32.7	16.2	48.9	68.2	-19.3	Peak	Vertical
	10885.5	32.1	17.5	49.6	74.0	-24.4	Peak	Vertical
	11540.0	30.8	20.3	51.1	74.0	-22.9	Peak	Vertical

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

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

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

Product	OmniAccess Stellar	Temperature	26°C
Test Engineer	Tyler Yuan	Relative Humidity	57 %
Test Site	AC1	Test Date	2019/12/31
Test Mode	802.11n-HT20 (Beam-Forming Mode)	Test Channel	144
Model No.	OAW-AP1361D		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	9772.0	31.8	14.9	46.7	68.2	-21.5	Peak	Horizontal
*	10180.0	33.2	15.4	48.6	68.2	-19.6	Peak	Horizontal
	10826.0	30.6	17.4	48.0	74.0	-26.0	Peak	Horizontal
	11616.5	32.1	19.6	51.7	74.0	-22.3	Peak	Horizontal
*	9738.0	33.9	14.7	48.6	68.2	-19.6	Peak	Vertical
*	10078.0	32.3	15.0	47.3	68.2	-20.9	Peak	Vertical
	10945.0	31.2	18.0	49.2	74.0	-24.8	Peak	Vertical
	11472.0	31.1	20.0	51.1	74.0	-22.9	Peak	Vertical

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

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

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

Product	OmniAccess Stellar	Temperature	26°C
Test Engineer	Tyler Yuan	Relative Humidity	57 %
Test Site	AC1	Test Date	2019/12/31
Test Mode	802.11n-HT40 (Beam-Forming Mode)	Test Channel	54
Model No.	OAW-AP1361D		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	9704.0	33.0	14.8	47.8	68.2	-20.4	Peak	Horizontal
*	10358.5	32.7	16.5	49.2	68.2	-19.0	Peak	Horizontal
	11480.5	31.1	19.9	51.0	74.0	-23.0	Peak	Horizontal
	12220.0	30.7	20.8	51.5	74.0	-22.5	Peak	Horizontal
*	9899.5	31.9	15.2	47.1	68.2	-21.1	Peak	Vertical
*	10350.0	31.8	16.4	48.2	68.2	-20.0	Peak	Vertical
	11361.5	31.0	19.3	50.3	74.0	-23.7	Peak	Vertical
	11684.5	31.3	19.8	51.1	74.0	-22.9	Peak	Vertical

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

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

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

Product	OmniAccess Stellar	Temperature	26°C
Test Engineer	Tyler Yuan	Relative Humidity	57 %
Test Site	AC1	Test Date	2019/12/31
Test Mode	802.11n-HT40 (Beam-Forming Mode)	Test Channel	62
Model No.	OAW-AP1361D		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	9712.5	32.9	14.7	47.6	68.2	-20.6	Peak	Horizontal
*	9993.0	33.0	15.1	48.1	68.2	-20.1	Peak	Horizontal
	11472.0	30.8	20.0	50.8	74.0	-23.2	Peak	Horizontal
	12160.5	31.1	20.2	51.3	74.0	-22.7	Peak	Horizontal
*	9738.0	33.8	14.7	48.5	68.2	-19.7	Peak	Vertical
*	10222.5	33.1	15.8	48.9	68.2	-19.3	Peak	Vertical
	11540.0	31.6	20.3	51.9	74.0	-22.1	Peak	Vertical
	12296.5	31.3	20.5	51.8	74.0	-22.2	Peak	Vertical

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

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

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

Product	OmniAccess Stellar	Temperature	26°C
Test Engineer	Tyler Yuan	Relative Humidity	57 %
Test Site	AC1	Test Date	2019/12/31
Test Mode	802.11n-HT40 (Beam-Forming Mode)	Test Channel	102
Model No.	OAW-AP1361D		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	9984.5	32.9	15.1	48.0	68.2	-20.2	Peak	Horizontal
*	10426.5	32.3	16.5	48.8	68.2	-19.4	Peak	Horizontal
	11548.5	31.0	19.9	50.9	74.0	-23.1	Peak	Horizontal
	12339.0	31.3	20.8	52.1	74.0	-21.9	Peak	Horizontal
*	9874.0	33.1	15.2	48.3	68.2	-19.9	Peak	Vertical
*	10426.5	33.1	16.5	49.6	68.2	-18.6	Peak	Vertical
	11565.5	31.6	19.5	51.1	74.0	-22.9	Peak	Vertical
	12075.5	31.3	19.9	51.2	74.0	-22.8	Peak	Vertical

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

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

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

Product	OmniAccess Stellar	Temperature	26°C
Test Engineer	Tyler Yuan	Relative Humidity	57 %
Test Site	AC1	Test Date	2019/12/31
Test Mode	802.11n-HT40 (Beam-Forming Mode)	Test Channel	118
Model No.	OAW-AP1361D		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	9619.0	33.2	14.5	47.7	68.2	-20.5	Peak	Horizontal
*	10137.5	34.1	15.0	49.1	68.2	-19.1	Peak	Horizontal
	11217.0	31.0	18.9	49.9	74.0	-24.1	Peak	Horizontal
	11650.5	31.3	19.6	50.9	74.0	-23.1	Peak	Horizontal
*	9755.0	32.9	15.0	47.9	68.2	-20.3	Peak	Vertical
*	10273.5	32.8	16.1	48.9	68.2	-19.3	Peak	Vertical
	11183.0	31.1	18.7	49.8	74.0	-24.2	Peak	Vertical
	12084.0	31.0	20.1	51.1	74.0	-22.9	Peak	Vertical

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

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

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

Product	OmniAccess Stellar	Temperature	26°C
Test Engineer	Tyler Yuan	Relative Humidity	57 %
Test Site	AC1	Test Date	2019/12/31
Test Mode	802.11n-HT40 (Beam-Forming Mode)	Test Channel	134
Model No.	OAW-AP1361D		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	9721.0	33.3	14.6	47.9	68.2	-20.3	Peak	Horizontal
*	10358.5	32.5	16.5	49.0	68.2	-19.2	Peak	Horizontal
	10970.5	30.6	18.0	48.6	74.0	-25.4	Peak	Horizontal
	11540.0	31.0	20.3	51.3	74.0	-22.7	Peak	Horizontal
*	9780.5	33.5	14.9	48.4	68.2	-19.8	Peak	Vertical
*	10256.5	32.4	16.2	48.6	68.2	-19.6	Peak	Vertical
	11183.0	31.5	18.7	50.2	74.0	-23.8	Peak	Vertical
	12067.0	32.0	19.6	51.6	74.0	-22.4	Peak	Vertical

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

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

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

Product	OmniAccess Stellar	Temperature	26°C
Test Engineer	Tyler Yuan	Relative Humidity	57 %
Test Site	AC1	Test Date	2019/12/31
Test Mode	802.11n-HT40 (Beam-Forming Mode)	Test Channel	142
Model No.	OAW-AP1361D		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	9882.5	32.9	15.3	48.2	68.2	-20.0	Peak	Horizontal
*	10316.0	33.0	16.6	49.6	68.2	-18.6	Peak	Horizontal
	11336.0	31.4	19.0	50.4	74.0	-23.6	Peak	Horizontal
	11897.0	29.6	20.1	49.7	74.0	-24.3	Peak	Horizontal
*	9653.0	35.1	14.3	49.4	68.2	-18.8	Peak	Vertical
*	10256.5	33.4	16.2	49.6	68.2	-18.6	Peak	Vertical
	11480.5	30.8	19.9	50.7	74.0	-23.3	Peak	Vertical
	12279.5	31.6	20.8	52.4	74.0	-21.6	Peak	Vertical

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

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

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

Product	OmniAccess Stellar	Temperature	26°C
Test Engineer	Tyler Yuan	Relative Humidity	57 %
Test Site	AC1	Test Date	2019/12/31
Test Mode	802.11ax-HE20 (Beam-Forming Mode)	Test Channel	52
Model No.	OAW-AP1361D		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	9619.0	34.2	14.5	48.7	68.2	-19.5	Peak	Horizontal
*	10350.0	33.6	16.4	50.0	68.2	-18.2	Peak	Horizontal
	11038.5	31.3	18.4	49.7	74.0	-24.3	Peak	Horizontal
	11931.0	31.4	19.7	51.1	74.0	-22.9	Peak	Horizontal
*	9806.0	33.7	14.9	48.6	68.2	-19.6	Peak	Vertical
*	10273.5	33.1	16.1	49.2	68.2	-19.0	Peak	Vertical
	11276.5	30.2	18.9	49.1	74.0	-24.9	Peak	Vertical
	12075.5	30.9	19.9	50.8	74.0	-23.2	Peak	Vertical

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

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

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

Product	OmniAccess Stellar	Temperature	26°C
Test Engineer	Tyler Yuan	Relative Humidity	57 %
Test Site	AC1	Test Date	2019/12/31
Test Mode	802.11ax-HE20 (Beam-Forming Mode)	Test Channel	60
Model No.	OAW-AP1361D		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	8905.0	33.0	13.7	46.7	68.2	-21.5	Peak	Horizontal
*	10358.5	32.4	16.5	48.9	68.2	-19.3	Peak	Horizontal
	11353.0	31.8	19.2	51.0	74.0	-23.0	Peak	Horizontal
	12237.0	31.2	20.8	52.0	74.0	-22.0	Peak	Horizontal
*	9772.0	31.8	14.9	46.7	68.2	-21.5	Peak	Vertical
*	10256.5	32.9	16.2	49.1	68.2	-19.1	Peak	Vertical
	11599.5	31.2	19.9	51.1	74.0	-22.9	Peak	Vertical
	12194.5	32.1	20.3	52.4	74.0	-21.6	Peak	Vertical

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

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

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

Product	OmniAccess Stellar	Temperature	26°C
Test Engineer	Tyler Yuan	Relative Humidity	57 %
Test Site	AC1	Test Date	2019/12/31
Test Mode	802.11ax-HE20 (Beam-Forming Mode)	Test Channel	64
Model No.	OAW-AP1361D		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	9704.0	33.3	14.8	48.1	68.2	-20.1	Peak	Horizontal
*	10222.5	33.3	15.8	49.1	68.2	-19.1	Peak	Horizontal
	11531.5	31.5	19.7	51.2	74.0	-22.8	Peak	Horizontal
	11956.5	32.1	20.0	52.1	74.0	-21.9	Peak	Horizontal
*	9721.0	32.4	14.6	47.0	68.2	-21.2	Peak	Vertical
*	10256.5	32.7	16.2	48.9	68.2	-19.3	Peak	Vertical
	11217.0	31.5	18.9	50.4	74.0	-23.6	Peak	Vertical
	11684.5	31.5	19.8	51.3	74.0	-22.7	Peak	Vertical

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

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

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

Product	OmniAccess Stellar	Temperature	26°C
Test Engineer	Tyler Yuan	Relative Humidity	57 %
Test Site	AC1	Test Date	2019/12/31
Test Mode	802.11ax-HE20 (Beam-Forming Mode)	Test Channel	100
Model No.	OAW-AP1361D		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	9721.0	33.9	14.6	48.5	68.2	-19.7	Peak	Horizontal
*	10214.0	32.8	15.9	48.7	68.2	-19.5	Peak	Horizontal
	10860.0	32.2	17.8	50.0	74.0	-24.0	Peak	Horizontal
	11548.5	31.6	19.9	51.5	74.0	-22.5	Peak	Horizontal
*	9772.0	32.1	14.9	47.0	68.2	-21.2	Peak	Vertical
*	10358.5	31.9	16.5	48.4	68.2	-19.8	Peak	Vertical
	11047.0	31.5	18.7	50.2	74.0	-23.8	Peak	Vertical
	11829.0	30.9	20.3	51.2	74.0	-22.8	Peak	Vertical

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

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

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

Product	OmniAccess Stellar	Temperature	26°C
Test Engineer	Tyler Yuan	Relative Humidity	57 %
Test Site	AC1	Test Date	2019/12/31
Test Mode	802.11ax-HE20 (Beam-Forming Mode)	Test Channel	120
Model No.	OAW-AP1361D		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	9721.0	32.5	14.6	47.1	68.2	-21.1	Peak	Horizontal
*	10171.5	32.4	15.3	47.7	68.2	-20.5	Peak	Horizontal
	11591.0	30.9	20.1	51.0	74.0	-23.0	Peak	Horizontal
	12262.5	32.1	20.4	52.5	74.0	-21.5	Peak	Horizontal
*	9678.5	33.5	14.4	47.9	68.2	-20.3	Peak	Vertical
*	10265.0	33.5	16.2	49.7	68.2	-18.5	Peak	Vertical
	11370.0	31.0	19.5	50.5	74.0	-23.5	Peak	Vertical
	12203.0	30.9	20.4	51.3	74.0	-22.7	Peak	Vertical

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

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

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

Product	OmniAccess Stellar	Temperature	26°C
Test Engineer	Tyler Yuan	Relative Humidity	57 %
Test Site	AC1	Test Date	2019/12/31
Test Mode	802.11ax-HE20 (Beam-Forming Mode)	Test Channel	140
Model No.	OAW-AP1361D		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	9891.0	33.1	15.4	48.5	68.2	-19.7	Peak	Horizontal
*	10265.0	31.6	16.2	47.8	68.2	-20.4	Peak	Horizontal
	11480.5	31.2	19.9	51.1	74.0	-22.9	Peak	Horizontal
	12237.0	31.1	20.8	51.9	74.0	-22.1	Peak	Horizontal
*	9746.5	34.1	14.9	49.0	68.2	-19.2	Peak	Vertical
*	10197.0	32.5	15.6	48.1	68.2	-20.1	Peak	Vertical
	10996.0	31.6	18.4	50.0	74.0	-24.0	Peak	Vertical
	11650.5	31.7	19.6	51.3	74.0	-22.7	Peak	Vertical

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

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

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

Product	OmniAccess Stellar	Temperature	26°C
Test Engineer	Tyler Yuan	Relative Humidity	57 %
Test Site	AC1	Test Date	2019/12/31
Test Mode	802.11ax-HE20 (Beam-Forming Mode)	Test Channel	144
Model No.	OAW-AP1361D		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	9857.0	32.3	15.1	47.4	68.2	-20.8	Peak	Horizontal
*	10350.0	31.8	16.4	48.2	68.2	-20.0	Peak	Horizontal
	11285.0	31.9	19.0	50.9	74.0	-23.1	Peak	Horizontal
	11599.5	32.3	19.9	52.2	74.0	-21.8	Peak	Horizontal
*	10061.0	33.9	14.9	48.8	68.2	-19.4	Peak	Vertical
*	10316.0	32.5	16.6	49.1	68.2	-19.1	Peak	Vertical
	11064.0	32.2	18.2	50.4	74.0	-23.6	Peak	Vertical
	11608.0	32.5	19.7	52.2	74.0	-21.8	Peak	Vertical

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

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

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

Product	OmniAccess Stellar	Temperature	26°C
Test Engineer	Tyler Yuan	Relative Humidity	57 %
Test Site	AC1	Test Date	2019/12/31
Test Mode	802.11ax-HE40 (Beam-Forming Mode)	Test Channel	54
Model No.	OAW-AP1361D		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	9857.0	32.3	15.1	47.4	68.2	-20.8	Peak	Horizontal
*	10418.0	32.8	16.4	49.2	68.2	-19.0	Peak	Horizontal
	11480.5	30.9	19.9	50.8	74.0	-23.2	Peak	Horizontal
	12296.5	31.6	20.5	52.1	74.0	-21.9	Peak	Horizontal
*	9678.5	32.6	14.4	47.0	68.2	-21.2	Peak	Vertical
*	9942.0	31.6	15.0	46.6	68.2	-21.6	Peak	Vertical
	11217.0	31.6	18.9	50.5	74.0	-23.5	Peak	Vertical
	12381.5	31.9	19.9	51.8	74.0	-22.2	Peak	Vertical

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

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

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

Product	OmniAccess Stellar	Temperature	26°C
Test Engineer	Tyler Yuan	Relative Humidity	57 %
Test Site	AC1	Test Date	2019/12/31
Test Mode	802.11ax-HE40 (Beam-Forming Mode)	Test Channel	62
Model No.	OAW-AP1361D		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	9908.0	32.9	14.9	47.8	68.2	-20.4	Peak	Horizontal
*	10460.5	32.7	16.3	49.0	68.2	-19.2	Peak	Horizontal
	11268.0	31.6	18.8	50.4	74.0	-23.6	Peak	Horizontal
	11999.0	31.6	19.5	51.1	74.0	-22.9	Peak	Horizontal
*	9593.5	32.6	14.2	46.8	68.2	-21.4	Peak	Vertical
*	10265.0	32.9	16.2	49.1	68.2	-19.1	Peak	Vertical
	11217.0	31.7	18.9	50.6	74.0	-23.4	Peak	Vertical
	12203.0	31.4	20.4	51.8	74.0	-22.2	Peak	Vertical

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

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

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

Product	OmniAccess Stellar	Temperature	26°C
Test Engineer	Tyler Yuan	Relative Humidity	57 %
Test Site	AC1	Test Date	2019/12/31
Test Mode	802.11ax-HE40 (Beam-Forming Mode)	Test Channel	102
Model No.	OAW-AP1361D		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	9780.5	32.8	14.9	47.7	68.2	-20.5	Peak	Horizontal
*	10197.0	32.7	15.6	48.3	68.2	-19.9	Peak	Horizontal
	11285.0	31.2	19.0	50.2	74.0	-23.8	Peak	Horizontal
	11965.0	31.3	20.3	51.6	74.0	-22.4	Peak	Horizontal
*	9797.5	33.0	14.9	47.9	68.2	-20.3	Peak	Vertical
*	10452.0	32.7	16.3	49.0	68.2	-19.2	Peak	Vertical
	11591.0	31.3	20.1	51.4	74.0	-22.6	Peak	Vertical
	12024.5	31.4	19.7	51.1	74.0	-22.9	Peak	Vertical

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

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

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

Product	OmniAccess Stellar	Temperature	26°C
Test Engineer	Tyler Yuan	Relative Humidity	57 %
Test Site	AC1	Test Date	2019/12/31
Test Mode	802.11ax-HE40 (Beam-Forming Mode)	Test Channel	118
Model No.	OAW-AP1361D		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	9738.0	32.9	14.7	47.6	68.2	-20.6	Peak	Horizontal
*	10248.0	32.7	16.2	48.9	68.2	-19.3	Peak	Horizontal
	11327.5	32.0	19.0	51.0	74.0	-23.0	Peak	Horizontal
	11846.0	30.7	20.6	51.3	74.0	-22.7	Peak	Horizontal
*	9772.0	33.9	14.9	48.8	68.2	-19.4	Peak	Vertical
*	10350.0	31.6	16.4	48.0	68.2	-20.2	Peak	Vertical
	11548.5	30.9	19.9	50.8	74.0	-23.2	Peak	Vertical
	12169.0	31.4	19.9	51.3	74.0	-22.7	Peak	Vertical

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

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

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

Product	OmniAccess Stellar	Temperature	26°C
Test Engineer	Tyler Yuan	Relative Humidity	57 %
Test Site	AC1	Test Date	2019/12/31
Test Mode	802.11ax-HE40 (Beam-Forming Mode)	Test Channel	134
Model No.	OAW-AP1361D		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	9738.0	33.3	14.7	48.0	68.2	-20.2	Peak	Horizontal
*	10358.5	32.7	16.5	49.2	68.2	-19.0	Peak	Horizontal
	11038.5	32.0	18.4	50.4	74.0	-23.6	Peak	Horizontal
	11795.0	31.2	20.3	51.5	74.0	-22.5	Peak	Horizontal
*	9865.5	33.0	15.2	48.2	68.2	-20.0	Peak	Vertical
*	10333.0	32.8	16.4	49.2	68.2	-19.0	Peak	Vertical
	11395.5	31.6	19.2	50.8	74.0	-23.2	Peak	Vertical
	12160.5	31.1	20.2	51.3	74.0	-22.7	Peak	Vertical

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

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

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

Product	OmniAccess Stellar	Temperature	26°C
Test Engineer	Tyler Yuan	Relative Humidity	57 %
Test Site	AC1	Test Date	2019/12/31
Test Mode	802.11ax-HE40 (Beam-Forming Mode)	Test Channel	142
Model No.	OAW-AP1361D		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	9695.5	34.1	14.6	48.7	68.2	-19.5	Peak	Horizontal
*	10239.5	32.7	15.9	48.6	68.2	-19.6	Peak	Horizontal
	11302.0	31.0	18.8	49.8	74.0	-24.2	Peak	Horizontal
	11854.5	30.6	20.5	51.1	74.0	-22.9	Peak	Horizontal
*	9746.5	33.8	14.9	48.7	68.2	-19.5	Peak	Vertical
*	10214.0	33.4	15.9	49.3	68.2	-18.9	Peak	Vertical
	11047.0	31.4	18.7	50.1	74.0	-23.9	Peak	Vertical
	12194.5	31.3	20.3	51.6	74.0	-22.4	Peak	Vertical

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

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

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

Product	OmniAccess Stellar	Temperature	26°C
Test Engineer	Tyler Yuan	Relative Humidity	57 %
Test Site	AC1	Test Date	2019/12/31
Test Mode	802.11ax-HE80 (Beam-Forming Mode)	Test Channel	58
Model No.	OAW-AP1361D		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	9780.5	33.1	14.9	48.0	68.2	-20.2	Peak	Horizontal
*	10120.5	34.0	15.0	49.0	68.2	-19.2	Peak	Horizontal
	11259.5	32.2	18.5	50.7	74.0	-23.3	Peak	Horizontal
	11718.5	31.1	20.0	51.1	74.0	-22.9	Peak	Horizontal
*	9636.0	32.0	14.4	46.4	68.2	-21.8	Peak	Vertical
*	10214.0	32.0	15.9	47.9	68.2	-20.3	Peak	Vertical
	10928.0	31.9	17.7	49.6	74.0	-24.4	Peak	Vertical
	11625.0	31.5	19.5	51.0	74.0	-23.0	Peak	Vertical

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

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

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

Product	OmniAccess Stellar	Temperature	26°C
Test Engineer	Tyler Yuan	Relative Humidity	57 %
Test Site	AC1	Test Date	2019/12/31
Test Mode	802.11ax-HE80 (Beam-Forming Mode)	Test Channel	106
Model No.	OAW-AP1361D		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	9772.0	31.6	14.9	46.5	68.2	-21.7	Peak	Horizontal
*	10265.0	31.8	16.2	48.0	68.2	-20.2	Peak	Horizontal
	11497.5	31.3	19.5	50.8	74.0	-23.2	Peak	Horizontal
	12033.0	31.4	19.7	51.1	74.0	-22.9	Peak	Horizontal
*	9772.0	31.6	14.9	46.5	68.2	-21.7	Peak	Vertical
*	10188.5	32.7	15.5	48.2	68.2	-20.0	Peak	Vertical
	10962.0	32.0	17.8	49.8	74.0	-24.2	Peak	Vertical
	11701.5	30.8	20.0	50.8	74.0	-23.2	Peak	Vertical

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

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

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

Product	OmniAccess Stellar	Temperature	26°C
Test Engineer	Tyler Yuan	Relative Humidity	57 %
Test Site	AC1	Test Date	2019/12/31
Test Mode	802.11ax-HE80 (Beam-Forming Mode)	Test Channel	122
Model No.	OAW-AP1361D		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	9636.0	30.5	14.4	44.9	68.2	-23.3	Peak	Horizontal
*	10103.5	32.8	14.8	47.6	68.2	-20.6	Peak	Horizontal
	11217.0	31.7	18.9	50.6	74.0	-23.4	Peak	Horizontal
	11548.5	31.0	19.9	50.9	74.0	-23.1	Peak	Horizontal
*	9806.0	32.5	14.9	47.4	68.2	-20.8	Peak	Vertical
*	10273.5	31.4	16.1	47.5	68.2	-20.7	Peak	Vertical
	11038.5	31.3	18.4	49.7	74.0	-24.3	Peak	Vertical
	11744.0	31.0	20.0	51.0	74.0	-23.0	Peak	Vertical

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

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

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

Product	OmniAccess Stellar	Temperature	26°C
Test Engineer	Tyler Yuan	Relative Humidity	57 %
Test Site	AC1	Test Date	2019/12/31
Test Mode	802.11ax-HE80 (Beam-Forming Mode)	Test Channel	138
Model No.	OAW-AP1361D		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	9644.5	33.4	14.3	47.7	68.2	-20.5	Peak	Horizontal
*	10256.5	32.9	16.2	49.1	68.2	-19.1	Peak	Horizontal
	11191.5	31.4	18.4	49.8	74.0	-24.2	Peak	Horizontal
	11812.0	30.9	19.8	50.7	74.0	-23.3	Peak	Horizontal
*	9755.0	33.5	15.0	48.5	68.2	-19.7	Peak	Vertical
*	10316.0	33.4	16.6	50.0	68.2	-18.2	Peak	Vertical
	11038.5	32.2	18.4	50.6	74.0	-23.4	Peak	Vertical
	11531.5	31.7	19.7	51.4	74.0	-22.6	Peak	Vertical

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

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

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

Product	OmniAccess Stellar	Temperature	26°C
Test Engineer	Tyler Yuan	Relative Humidity	57 %
Test Site	AC1	Test Date	2019/12/31
Test Mode	802.11ax-HE80 + 80 (Beam-Forming Mode)	Test Channel	42 + 58
Model No.	OAW-AP1361D		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	9882.5	32.6	15.3	47.9	68.2	-20.3	Peak	Horizontal
*	10350.0	30.6	16.4	47.0	68.2	-21.2	Peak	Horizontal
	11183.0	32.1	18.7	50.8	74.0	-23.2	Peak	Horizontal
	11871.5	29.8	20.2	50.0	74.0	-24.0	Peak	Horizontal
*	10180.0	33.1	15.4	48.5	68.2	-19.7	Peak	Vertical
*	10562.5	33.2	16.8	50.0	68.2	-18.2	Peak	Vertical
	11540.0	30.9	20.3	51.2	74.0	-22.8	Peak	Vertical
	12135.0	31.5	20.2	51.7	74.0	-22.3	Peak	Vertical

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

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

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

Product	OmniAccess Stellar	Temperature	26°C
Test Engineer	Tyler Yuan	Relative Humidity	57 %
Test Site	AC1	Test Date	2019/12/31
Test Mode	802.11ax-HE80 + 80 (Beam-Forming Mode)	Test Channel	106 + 122
Model No.	OAW-AP1361D		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	9661.5	33.5	14.3	47.8	68.2	-20.4	Peak	Horizontal
*	10197.0	32.7	15.6	48.3	68.2	-19.9	Peak	Horizontal
	10928.0	30.2	17.7	47.9	74.0	-26.1	Peak	Horizontal
	11582.5	31.3	19.8	51.1	74.0	-22.9	Peak	Horizontal
*	9763.5	33.0	15.0	48.0	68.2	-20.2	Peak	Vertical
*	10248.0	32.6	16.2	48.8	68.2	-19.4	Peak	Vertical
	11421.0	31.2	19.5	50.7	74.0	-23.3	Peak	Vertical
	12084.0	31.0	20.1	51.1	74.0	-22.9	Peak	Vertical

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

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

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

Product	OmniAccess Stellar	Temperature	26°C
Test Engineer	Tyler Yuan	Relative Humidity	57 %
Test Site	AC1	Test Date	2019/12/29
Test Mode	802.11a (CDD Mode)	Test Channel	52
Model No.	OAW-AP1362		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	9772.0	31.5	14.9	46.4	68.2	-21.8	Peak	Horizontal
*	10486.0	32.1	16.4	48.5	68.2	-19.7	Peak	Horizontal
	11752.5	29.9	19.9	49.8	74.0	-24.2	Peak	Horizontal
	12407.0	31.0	19.8	50.8	74.0	-23.2	Peak	Horizontal
*	9763.5	31.8	15.0	46.8	68.2	-21.4	Peak	Vertical
*	10086.5	32.5	14.8	47.3	68.2	-20.9	Peak	Vertical
	10987.5	30.7	18.3	49.0	74.0	-25.0	Peak	Vertical
	11599.5	30.0	19.9	49.9	74.0	-24.1	Peak	Vertical

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

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

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

Product	OmniAccess Stellar	Temperature	26°C
Test Engineer	Tyler Yuan	Relative Humidity	57 %
Test Site	AC1	Test Date	2019/12/29
Test Mode	802.11a (CDD Mode)	Test Channel	60
Model No.	OAW-AP1362		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	9627.5	32.5	14.4	46.9	68.2	-21.3	Peak	Horizontal
*	10256.5	31.5	16.2	47.7	68.2	-20.5	Peak	Horizontal
	11591.0	31.4	20.1	51.5	74.0	-22.5	Peak	Horizontal
	12092.5	30.7	20.1	50.8	74.0	-23.2	Peak	Horizontal
*	9551.0	29.7	14.4	44.1	68.2	-24.1	Peak	Vertical
*	9891.0	32.3	15.4	47.7	68.2	-20.5	Peak	Vertical
	11412.5	30.9	19.5	50.4	74.0	-23.6	Peak	Vertical
	12101.0	30.0	20.1	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	OmniAccess Stellar	Temperature	26°C
Test Engineer	Tyler Yuan	Relative Humidity	57 %
Test Site	AC1	Test Date	2019/12/29
Test Mode	802.11a (CDD Mode)	Test Channel	64
Model No.	OAW-AP1362		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	9729.5	32.3	14.6	46.9	68.2	-21.3	Peak	Horizontal
*	10324.5	31.7	16.5	48.2	68.2	-20.0	Peak	Horizontal
	11616.5	31.1	19.6	50.7	74.0	-23.3	Peak	Horizontal
	11973.5	30.4	20.1	50.5	74.0	-23.5	Peak	Horizontal
*	9653.0	32.6	14.3	46.9	68.2	-21.3	Peak	Vertical
*	10324.5	31.9	16.5	48.4	68.2	-19.8	Peak	Vertical
	11548.5	30.3	19.9	50.2	74.0	-23.8	Peak	Vertical
	12135.0	31.3	20.2	51.5	74.0	-22.5	Peak	Vertical

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

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

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

Product	OmniAccess Stellar	Temperature	26°C
Test Engineer	Tyler Yuan	Relative Humidity	57 %
Test Site	AC1	Test Date	2019/12/29
Test Mode	802.11a (CDD Mode)	Test Channel	100
Model No.	OAW-AP1362		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	9814.5	30.1	15.0	45.1	68.2	-23.1	Peak	Horizontal
*	10554.0	32.2	16.6	48.8	68.2	-19.4	Peak	Horizontal
	11591.0	30.3	20.1	50.4	74.0	-23.6	Peak	Horizontal
	12245.5	30.2	20.5	50.7	74.0	-23.3	Peak	Horizontal
*	9627.5	31.8	14.4	46.2	68.2	-22.0	Peak	Vertical
*	10503.0	31.9	16.5	48.4	68.2	-19.8	Peak	Vertical
	11540.0	30.0	20.3	50.3	74.0	-23.7	Peak	Vertical
	12279.5	30.0	20.8	50.8	74.0	-23.2	Peak	Vertical

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

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

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

Product	OmniAccess Stellar	Temperature	26°C
Test Engineer	Tyler Yuan	Relative Humidity	57 %
Test Site	AC1	Test Date	2019/12/29
Test Mode	802.11a (CDD Mode)	Test Channel	120
Model No.	OAW-AP1362		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	9865.5	31.7	15.2	46.9	68.2	-21.3	Peak	Horizontal
*	10248.0	31.8	16.2	48.0	68.2	-20.2	Peak	Horizontal
	11463.5	30.6	19.7	50.3	74.0	-23.7	Peak	Horizontal
	11948.0	31.0	19.8	50.8	74.0	-23.2	Peak	Horizontal
*	9678.5	31.0	14.4	45.4	68.2	-22.8	Peak	Vertical
*	10214.0	31.4	15.9	47.3	68.2	-20.9	Peak	Vertical
	11319.0	30.5	19.1	49.6	74.0	-24.4	Peak	Vertical
	12237.0	30.3	20.8	51.1	74.0	-22.9	Peak	Vertical

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

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

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

Product	OmniAccess Stellar	Temperature	26°C
Test Engineer	Tyler Yuan	Relative Humidity	57 %
Test Site	AC1	Test Date	2019/12/29
Test Mode	802.11a (CDD Mode)	Test Channel	140
Model No.	OAW-AP1362		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	9653.0	32.4	14.3	46.7	68.2	-21.5	Peak	Horizontal
*	10018.5	32.3	14.8	47.1	68.2	-21.1	Peak	Horizontal
	11038.5	30.7	18.4	49.1	74.0	-24.9	Peak	Horizontal
	11540.0	30.0	20.3	50.3	74.0	-23.7	Peak	Horizontal
*	9704.0	32.2	14.8	47.0	68.2	-21.2	Peak	Vertical
*	10324.5	31.1	16.5	47.6	68.2	-20.6	Peak	Vertical
	11599.5	30.6	19.9	50.5	74.0	-23.5	Peak	Vertical
	12279.5	29.7	20.8	50.5	74.0	-23.5	Peak	Vertical

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

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

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

Product	OmniAccess Stellar	Temperature	26°C
Test Engineer	Tyler Yuan	Relative Humidity	57 %
Test Site	AC1	Test Date	2019/12/29
Test Mode	802.11a (CDD Mode)	Test Channel	144
Model No.	OAW-AP1362		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	9729.5	32.2	14.6	46.8	68.2	-21.4	Peak	Horizontal
*	10316.0	30.8	16.6	47.4	68.2	-20.8	Peak	Horizontal
	11472.0	30.1	20.0	50.1	74.0	-23.9	Peak	Horizontal
	12075.5	31.0	19.9	50.9	74.0	-23.1	Peak	Horizontal
*	9976.0	32.1	15.1	47.2	68.2	-21.0	Peak	Vertical
*	10265.0	30.2	16.2	46.4	68.2	-21.8	Peak	Vertical
	10970.5	31.5	18.0	49.5	74.0	-24.5	Peak	Vertical
	11540.0	30.5	20.3	50.8	74.0	-23.2	Peak	Vertical

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

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

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

Product	OmniAccess Stellar	Temperature	26°C
Test Engineer	Tyler Yuan	Relative Humidity	57 %
Test Site	AC1	Test Date	2019/12/29
Test Mode	802.11n-HT20 (CDD Mode)	Test Channel	52
Model No.	OAW-AP1362		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	9653.0	31.3	14.3	45.6	68.2	-22.6	Peak	Horizontal
*	10214.0	30.2	15.9	46.1	68.2	-22.1	Peak	Horizontal
	10987.5	30.1	18.3	48.4	74.0	-25.6	Peak	Horizontal
	11591.0	29.9	20.1	50.0	74.0	-24.0	Peak	Horizontal
*	9780.5	31.4	14.9	46.3	68.2	-21.9	Peak	Vertical
*	10180.0	31.5	15.4	46.9	68.2	-21.3	Peak	Vertical
	11004.5	30.9	18.2	49.1	74.0	-24.9	Peak	Vertical
	11591.0	30.1	20.1	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)

Product	OmniAccess Stellar	Temperature	26°C
Test Engineer	Tyler Yuan	Relative Humidity	57 %
Test Site	AC1	Test Date	2019/12/29
Test Mode	802.11n-HT20 (CDD Mode)	Test Channel	60
Model No.	OAW-AP1362		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	9729.5	31.7	14.6	46.3	68.2	-21.9	Peak	Horizontal
*	10248.0	31.4	16.2	47.6	68.2	-20.6	Peak	Horizontal
	11047.0	30.4	18.7	49.1	74.0	-24.9	Peak	Horizontal
	11540.0	30.3	20.3	50.6	74.0	-23.4	Peak	Horizontal
*	9636.0	30.9	14.4	45.3	68.2	-22.9	Peak	Vertical
*	10239.5	30.8	15.9	46.7	68.2	-21.5	Peak	Vertical
	11072.5	29.4	18.3	47.7	74.0	-26.3	Peak	Vertical
	11540.0	30.0	20.3	50.3	74.0	-23.7	Peak	Vertical

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

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

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

Product	OmniAccess Stellar	Temperature	26°C
Test Engineer	Tyler Yuan	Relative Humidity	57 %
Test Site	AC1	Test Date	2019/12/29
Test Mode	802.11n-HT20 (CDD Mode)	Test Channel	64
Model No.	OAW-AP1362		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	9780.5	32.2	14.9	47.1	68.2	-21.1	Peak	Horizontal
*	10214.0	30.8	15.9	46.7	68.2	-21.5	Peak	Horizontal
	11157.5	30.0	18.4	48.4	74.0	-25.6	Peak	Horizontal
	11582.5	31.1	19.8	50.9	74.0	-23.1	Peak	Horizontal
*	9721.0	31.2	14.6	45.8	68.2	-22.4	Peak	Vertical
*	10214.0	31.1	15.9	47.0	68.2	-21.2	Peak	Vertical
	10953.5	30.6	17.9	48.5	74.0	-25.5	Peak	Vertical
	11608.0	31.1	19.7	50.8	74.0	-23.2	Peak	Vertical

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

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

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

Product	OmniAccess Stellar	Temperature	26°C
Test Engineer	Tyler Yuan	Relative Humidity	57 %
Test Site	AC1	Test Date	2019/12/29
Test Mode	802.11n-HT20 (CDD Mode)	Test Channel	100
Model No.	OAW-AP1362		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	9678.5	30.7	14.4	45.1	68.2	-23.1	Peak	Horizontal
*	10180.0	31.4	15.4	46.8	68.2	-21.4	Peak	Horizontal
	10860.0	31.9	17.8	49.7	74.0	-24.3	Peak	Horizontal
	11582.5	30.1	19.8	49.9	74.0	-24.1	Peak	Horizontal
*	9593.5	31.9	14.2	46.1	68.2	-22.1	Peak	Vertical
*	10316.0	31.4	16.6	48.0	68.2	-20.2	Peak	Vertical
	10928.0	29.5	17.7	47.2	74.0	-26.8	Peak	Vertical
	11591.0	30.5	20.1	50.6	74.0	-23.4	Peak	Vertical

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

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

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

Product	OmniAccess Stellar	Temperature	26°C
Test Engineer	Tyler Yuan	Relative Humidity	57 %
Test Site	AC1	Test Date	2019/12/29
Test Mode	802.11n-HT20 (CDD Mode)	Test Channel	120
Model No.	OAW-AP1362		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	9712.5	32.3	14.7	47.0	68.2	-21.2	Peak	Horizontal
*	10256.5	31.1	16.2	47.3	68.2	-20.9	Peak	Horizontal
	11038.5	31.4	18.4	49.8	74.0	-24.2	Peak	Horizontal
	11438.0	30.6	19.4	50.0	74.0	-24.0	Peak	Horizontal
*	9712.5	31.7	14.7	46.4	68.2	-21.8	Peak	Vertical
*	10120.5	32.6	15.0	47.6	68.2	-20.6	Peak	Vertical
	11004.5	30.1	18.2	48.3	74.0	-25.7	Peak	Vertical
	11540.0	30.3	20.3	50.6	74.0	-23.4	Peak	Vertical

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

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

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

Product	OmniAccess Stellar	Temperature	26°C
Test Engineer	Tyler Yuan	Relative Humidity	57 %
Test Site	AC1	Test Date	2019/12/29
Test Mode	802.11n-HT20 (CDD Mode)	Test Channel	140
Model No.	OAW-AP1362		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	9993.0	31.7	15.1	46.8	68.2	-21.4	Peak	Horizontal
*	10316.0	30.5	16.6	47.1	68.2	-21.1	Peak	Horizontal
	11047.0	30.4	18.7	49.1	74.0	-24.9	Peak	Horizontal
	11803.5	29.7	20.1	49.8	74.0	-24.2	Peak	Horizontal
*	9661.5	32.2	14.3	46.5	68.2	-21.7	Peak	Vertical
*	10307.5	31.4	16.5	47.9	68.2	-20.3	Peak	Vertical
	11421.0	30.2	19.5	49.7	74.0	-24.3	Peak	Vertical
	12033.0	30.0	19.7	49.7	74.0	-24.3	Peak	Vertical

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

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

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

Product	OmniAccess Stellar	Temperature	26°C
Test Engineer	Tyler Yuan	Relative Humidity	57 %
Test Site	AC1	Test Date	2019/12/29
Test Mode	802.11n-HT20 (CDD Mode)	Test Channel	144
Model No.	OAW-AP1362		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	9763.5	32.0	15.0	47.0	68.2	-21.2	Peak	Horizontal
*	10435.0	31.7	16.5	48.2	68.2	-20.0	Peak	Horizontal
	10996.0	30.1	18.4	48.5	74.0	-25.5	Peak	Horizontal
	11540.0	29.6	20.3	49.9	74.0	-24.1	Peak	Horizontal
*	9729.5	31.7	14.6	46.3	68.2	-21.9	Peak	Vertical
*	10188.5	31.3	15.5	46.8	68.2	-21.4	Peak	Vertical
	10885.5	31.7	17.5	49.2	74.0	-24.8	Peak	Vertical
	11548.5	30.9	19.9	50.8	74.0	-23.2	Peak	Vertical

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

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

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

Product	OmniAccess Stellar	Temperature	26°C
Test Engineer	Tyler Yuan	Relative Humidity	57 %
Test Site	AC1	Test Date	2019/12/29
Test Mode	802.11n-HT40 (CDD Mode)	Test Channel	54
Model No.	OAW-AP1362		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	9729.5	32.0	14.6	46.6	68.2	-21.6	Peak	Horizontal
*	10154.5	32.1	15.1	47.2	68.2	-21.0	Peak	Horizontal
	11472.0	30.1	20.0	50.1	74.0	-23.9	Peak	Horizontal
	12084.0	31.5	20.1	51.6	74.0	-22.4	Peak	Horizontal
*	9772.0	31.1	14.9	46.0	68.2	-22.2	Peak	Vertical
*	10171.5	32.0	15.3	47.3	68.2	-20.9	Peak	Vertical
	11608.0	30.3	19.7	50.0	74.0	-24.0	Peak	Vertical
	12101.0	30.8	20.1	50.9	74.0	-23.1	Peak	Vertical

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

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

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

Product	OmniAccess Stellar	Temperature	26°C
Test Engineer	Tyler Yuan	Relative Humidity	57 %
Test Site	AC1	Test Date	2019/12/29
Test Mode	802.11n-HT40 (CDD Mode)	Test Channel	62
Model No.	OAW-AP1362		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	9636.0	31.8	14.4	46.2	68.2	-22.0	Peak	Horizontal
*	10265.0	30.2	16.2	46.4	68.2	-21.8	Peak	Horizontal
	11004.5	31.0	18.2	49.2	74.0	-24.8	Peak	Horizontal
	11565.5	31.2	19.5	50.7	74.0	-23.3	Peak	Horizontal
*	9678.5	31.8	14.4	46.2	68.2	-22.0	Peak	Vertical
*	10171.5	31.7	15.3	47.0	68.2	-21.2	Peak	Vertical
	11166.0	30.0	18.6	48.6	74.0	-25.4	Peak	Vertical
	11540.0	29.9	20.3	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)

Product	OmniAccess Stellar	Temperature	26°C
Test Engineer	Tyler Yuan	Relative Humidity	57 %
Test Site	AC1	Test Date	2019/12/29
Test Mode	802.11n-HT40 (CDD Mode)	Test Channel	102
Model No.	OAW-AP1362		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	9721.0	31.0	14.6	45.6	68.2	-22.6	Peak	Horizontal
*	10180.0	31.1	15.4	46.5	68.2	-21.7	Peak	Horizontal
	11183.0	30.0	18.7	48.7	74.0	-25.3	Peak	Horizontal
	11591.0	30.5	20.1	50.6	74.0	-23.4	Peak	Horizontal
*	9738.0	31.7	14.7	46.4	68.2	-21.8	Peak	Vertical
*	10205.5	30.4	15.8	46.2	68.2	-22.0	Peak	Vertical
	11021.5	29.6	18.0	47.6	74.0	-26.4	Peak	Vertical
	11591.0	30.5	20.1	50.6	74.0	-23.4	Peak	Vertical

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

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

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

Product	OmniAccess Stellar	Temperature	26°C
Test Engineer	Tyler Yuan	Relative Humidity	57 %
Test Site	AC1	Test Date	2019/12/29
Test Mode	802.11n-HT40 (CDD Mode)	Test Channel	118
Model No.	OAW-AP1362		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	9738.0	31.7	14.7	46.4	68.2	-21.8	Peak	Horizontal
*	10205.5	30.4	15.8	46.2	68.2	-22.0	Peak	Horizontal
	11021.5	29.6	18.0	47.6	74.0	-26.4	Peak	Horizontal
	11591.0	30.5	20.1	50.6	74.0	-23.4	Peak	Horizontal
*	9993.0	30.4	15.1	45.5	68.2	-22.7	Peak	Vertical
*	10477.5	31.5	16.4	47.9	68.2	-20.3	Peak	Vertical
	11047.0	30.1	18.7	48.8	74.0	-25.2	Peak	Vertical
	11591.0	30.5	20.1	50.6	74.0	-23.4	Peak	Vertical

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

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

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

Product	OmniAccess Stellar	Temperature	26°C
Test Engineer	Tyler Yuan	Relative Humidity	57 %
Test Site	AC1	Test Date	2019/12/29
Test Mode	802.11n-HT40 (CDD Mode)	Test Channel	134
Model No.	OAW-AP1362		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	9738.0	32.4	14.7	47.1	68.2	-21.1	Peak	Horizontal
*	9993.0	30.4	15.1	45.5	68.2	-22.7	Peak	Horizontal
	10834.5	31.5	17.4	48.9	74.0	-25.1	Peak	Horizontal
	11582.5	30.6	19.8	50.4	74.0	-23.6	Peak	Horizontal
*	9721.0	31.0	14.6	45.6	68.2	-22.6	Peak	Vertical
*	10222.5	30.9	15.8	46.7	68.2	-21.5	Peak	Vertical
	10834.5	32.0	17.4	49.4	74.0	-24.6	Peak	Vertical
	11591.0	30.5	20.1	50.6	74.0	-23.4	Peak	Vertical

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

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

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

Product	OmniAccess Stellar	Temperature	26°C
Test Engineer	Tyler Yuan	Relative Humidity	57 %
Test Site	AC1	Test Date	2019/12/29
Test Mode	802.11n-HT40 (CDD Mode)	Test Channel	142
Model No.	OAW-AP1362		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	9857.0	30.1	15.1	45.2	68.2	-23.0	Peak	Horizontal
*	10214.0	29.3	15.9	45.2	68.2	-23.0	Peak	Horizontal
	11038.5	29.9	18.4	48.3	74.0	-25.7	Peak	Horizontal
	11548.5	30.3	19.9	50.2	74.0	-23.8	Peak	Horizontal
*	9857.0	30.1	15.1	45.2	68.2	-23.0	Peak	Vertical
*	10248.0	30.9	16.2	47.1	68.2	-21.1	Peak	Vertical
	10877.0	29.8	17.3	47.1	74.0	-26.9	Peak	Vertical
	11540.0	29.5	20.3	49.8	74.0	-24.2	Peak	Vertical

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

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

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

Product	OmniAccess Stellar	Temperature	26°C
Test Engineer	Tyler Yuan	Relative Humidity	57 %
Test Site	AC1	Test Date	2019/12/29
Test Mode	802.11ax-HE20 (CDD Mode)	Test Channel	52
Model No.	OAW-AP1362		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	9712.5	33.4	14.7	48.1	68.2	-20.1	Peak	Horizontal
*	10214.0	32.2	15.9	48.1	68.2	-20.1	Peak	Horizontal
	11480.5	30.6	19.9	50.5	74.0	-23.5	Peak	Horizontal
	12143.5	29.8	20.3	50.1	74.0	-23.9	Peak	Horizontal
*	9882.5	31.8	15.3	47.1	68.2	-21.1	Peak	Vertical
*	10409.5	31.5	16.5	48.0	68.2	-20.2	Peak	Vertical
	11038.5	30.2	18.4	48.6	74.0	-25.4	Peak	Vertical
	11633.5	31.0	19.6	50.6	74.0	-23.4	Peak	Vertical

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

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

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

Product	OmniAccess Stellar	Temperature	26°C
Test Engineer	Tyler Yuan	Relative Humidity	57 %
Test Site	AC1	Test Date	2019/12/29
Test Mode	802.11ax-HE20 (CDD Mode)	Test Channel	60
Model No.	OAW-AP1362		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	9763.5	32.1	15.0	47.1	68.2	-21.1	Peak	Horizontal
*	10256.5	31.3	16.2	47.5	68.2	-20.7	Peak	Horizontal
	10851.5	30.6	17.6	48.2	74.0	-25.8	Peak	Horizontal
	11548.5	30.5	19.9	50.4	74.0	-23.6	Peak	Horizontal
*	9644.5	33.8	14.3	48.1	68.2	-20.1	Peak	Vertical
*	10222.5	31.5	15.8	47.3	68.2	-20.9	Peak	Vertical
	11548.5	30.5	19.9	50.4	74.0	-23.6	Peak	Vertical
	12288.0	29.4	21.0	50.4	74.0	-23.6	Peak	Vertical

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

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

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

Product	OmniAccess Stellar	Temperature	26°C
Test Engineer	Tyler Yuan	Relative Humidity	57 %
Test Site	AC1	Test Date	2019/12/29
Test Mode	802.11ax-HE20 (CDD Mode)	Test Channel	64
Model No.	OAW-AP1362		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	9797.5	32.6	14.9	47.5	68.2	-20.7	Peak	Horizontal
*	10154.5	31.9	15.1	47.0	68.2	-21.2	Peak	Horizontal
	10987.5	31.1	18.3	49.4	74.0	-24.6	Peak	Horizontal
	11650.5	30.6	19.6	50.2	74.0	-23.8	Peak	Horizontal
*	9772.0	30.6	14.9	45.5	68.2	-22.7	Peak	Vertical
*	10307.5	30.1	16.5	46.6	68.2	-21.6	Peak	Vertical
	11412.5	30.5	19.5	50.0	74.0	-24.0	Peak	Vertical
	11769.5	30.1	20.1	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)

Product	OmniAccess Stellar	Temperature	26°C
Test Engineer	Tyler Yuan	Relative Humidity	57 %
Test Site	AC1	Test Date	2019/12/29
Test Mode	802.11ax-HE20 (CDD Mode)	Test Channel	100
Model No.	OAW-AP1362		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	9670.0	32.5	14.3	46.8	68.2	-21.4	Peak	Horizontal
*	10265.0	30.8	16.2	47.0	68.2	-21.2	Peak	Horizontal
	11038.5	30.3	18.4	48.7	74.0	-25.3	Peak	Horizontal
	11650.5	30.2	19.6	49.8	74.0	-24.2	Peak	Horizontal
*	9933.5	31.8	15.0	46.8	68.2	-21.4	Peak	Vertical
*	10350.0	31.3	16.4	47.7	68.2	-20.5	Peak	Vertical
	11548.5	30.7	19.9	50.6	74.0	-23.4	Peak	Vertical
	12152.0	31.3	20.4	51.7	74.0	-22.3	Peak	Vertical

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

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

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

Product	OmniAccess Stellar	Temperature	26°C
Test Engineer	Tyler Yuan	Relative Humidity	57 %
Test Site	AC1	Test Date	2019/12/29
Test Mode	802.11ax-HE20 (CDD Mode)	Test Channel	120
Model No.	OAW-AP1362		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	9755.0	31.7	15.0	46.7	68.2	-21.5	Peak	Horizontal
*	10324.5	30.9	16.5	47.4	68.2	-20.8	Peak	Horizontal
	11540.0	30.2	20.3	50.5	74.0	-23.5	Peak	Horizontal
	12279.5	30.0	20.8	50.8	74.0	-23.2	Peak	Horizontal
*	9746.5	31.9	14.9	46.8	68.2	-21.4	Peak	Vertical
*	10256.5	31.9	16.2	48.1	68.2	-20.1	Peak	Vertical
	11540.0	30.1	20.3	50.4	74.0	-23.6	Peak	Vertical
	12237.0	30.2	20.8	51.0	74.0	-23.0	Peak	Vertical

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

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

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

Product	OmniAccess Stellar	Temperature	26°C
Test Engineer	Tyler Yuan	Relative Humidity	57 %
Test Site	AC1	Test Date	2019/12/29
Test Mode	802.11ax-HE20 (CDD Mode)	Test Channel	140
Model No.	OAW-AP1362		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	9721.0	32.5	14.6	47.1	68.2	-21.1	Peak	Horizontal
*	10528.5	31.6	16.4	48.0	68.2	-20.2	Peak	Horizontal
	11523.0	30.7	19.2	49.9	74.0	-24.1	Peak	Horizontal
	12211.5	30.0	20.6	50.6	74.0	-23.4	Peak	Horizontal
*	9763.5	31.8	15.0	46.8	68.2	-21.4	Peak	Vertical
*	10078.0	32.5	15.0	47.5	68.2	-20.7	Peak	Vertical
	11514.5	31.4	19.3	50.7	74.0	-23.3	Peak	Vertical
	12313.5	30.7	20.1	50.8	74.0	-23.2	Peak	Vertical

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

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

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

Product	OmniAccess Stellar	Temperature	26°C
Test Engineer	Tyler Yuan	Relative Humidity	57 %
Test Site	AC1	Test Date	2019/12/29
Test Mode	802.11ax-HE20 (CDD Mode)	Test Channel	144
Model No.	OAW-AP1362		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	9602.0	32.4	14.2	46.6	68.2	-21.6	Peak	Horizontal
*	9899.5	32.4	15.2	47.6	68.2	-20.6	Peak	Horizontal
	11064.0	31.1	18.2	49.3	74.0	-24.7	Peak	Horizontal
	11591.0	30.7	20.1	50.8	74.0	-23.2	Peak	Horizontal
*	9789.0	31.7	14.8	46.5	68.2	-21.7	Peak	Vertical
*	10316.0	31.4	16.6	48.0	68.2	-20.2	Peak	Vertical
	11540.0	30.3	20.3	50.6	74.0	-23.4	Peak	Vertical
	12339.0	29.6	20.8	50.4	74.0	-23.6	Peak	Vertical

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

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

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

Product	OmniAccess Stellar	Temperature	26°C
Test Engineer	Tyler Yuan	Relative Humidity	57 %
Test Site	AC1	Test Date	2019/12/29
Test Mode	802.11ax-HE40 (CDD Mode)	Test Channel	54
Model No.	OAW-AP1362		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	9670.0	32.6	14.3	46.9	68.2	-21.3	Peak	Horizontal
*	10265.0	32.0	16.2	48.2	68.2	-20.0	Peak	Horizontal
	10987.5	30.7	18.3	49.0	74.0	-25.0	Peak	Horizontal
	11633.5	30.6	19.6	50.2	74.0	-23.8	Peak	Horizontal
*	9814.5	31.6	15.0	46.6	68.2	-21.6	Peak	Vertical
*	10248.0	32.2	16.2	48.4	68.2	-19.8	Peak	Vertical
	11548.5	31.3	19.9	51.2	74.0	-22.8	Peak	Vertical
	12228.5	29.7	20.8	50.5	74.0	-23.5	Peak	Vertical

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

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

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

Product	OmniAccess Stellar	Temperature	26°C
Test Engineer	Tyler Yuan	Relative Humidity	57 %
Test Site	AC1	Test Date	2019/12/29
Test Mode	802.11ax-HE40 (CDD Mode)	Test Channel	62
Model No.	OAW-AP1362		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	9746.5	31.9	14.9	46.8	68.2	-21.4	Peak	Horizontal
*	10282.0	31.6	16.1	47.7	68.2	-20.5	Peak	Horizontal
	11540.0	30.3	20.3	50.6	74.0	-23.4	Peak	Horizontal
	12075.5	30.7	19.9	50.6	74.0	-23.4	Peak	Horizontal
*	9738.0	32.9	14.7	47.6	68.2	-20.6	Peak	Vertical
*	10171.5	30.5	15.3	45.8	68.2	-22.4	Peak	Vertical
	11582.5	30.1	19.8	49.9	74.0	-24.1	Peak	Vertical
	12228.5	29.4	20.8	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)

Product	OmniAccess Stellar	Temperature	26°C
Test Engineer	Tyler Yuan	Relative Humidity	57 %
Test Site	AC1	Test Date	2019/12/29
Test Mode	802.11ax-HE40 (CDD Mode)	Test Channel	102
Model No.	OAW-AP1362		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	9619.0	32.0	14.5	46.5	68.2	-21.7	Peak	Horizontal
*	10248.0	30.9	16.2	47.1	68.2	-21.1	Peak	Horizontal
	11038.5	30.5	18.4	48.9	74.0	-25.1	Peak	Horizontal
	11591.0	30.0	20.1	50.1	74.0	-23.9	Peak	Horizontal
*	9950.5	32.3	14.9	47.2	68.2	-21.0	Peak	Vertical
*	10545.5	33.2	16.5	49.7	68.2	-18.5	Peak	Vertical
	10970.5	29.1	18.0	47.1	74.0	-26.9	Peak	Vertical
	11548.5	30.1	19.9	50.0	74.0	-24.0	Peak	Vertical

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

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

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

Product	OmniAccess Stellar	Temperature	26°C
Test Engineer	Tyler Yuan	Relative Humidity	57 %
Test Site	AC1	Test Date	2019/12/29
Test Mode	802.11ax-HE40 (CDD Mode)	Test Channel	118
Model No.	OAW-AP1362		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	9610.5	32.2	14.3	46.5	68.2	-21.7	Peak	Horizontal
*	10316.0	31.1	16.6	47.7	68.2	-20.5	Peak	Horizontal
	11582.5	30.9	19.8	50.7	74.0	-23.3	Peak	Horizontal
	12288.0	29.4	21.0	50.4	74.0	-23.6	Peak	Horizontal
*	9593.5	30.9	14.2	45.1	68.2	-23.1	Peak	Vertical
*	10265.0	32.4	16.2	48.6	68.2	-19.6	Peak	Vertical
	11727.0	30.0	20.2	50.2	74.0	-23.8	Peak	Vertical
	12254.0	30.5	20.3	50.8	74.0	-23.2	Peak	Vertical

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

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

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

Product	OmniAccess Stellar	Temperature	26°C
Test Engineer	Tyler Yuan	Relative Humidity	57 %
Test Site	AC1	Test Date	2019/12/29
Test Mode	802.11ax-HE40 (CDD Mode)	Test Channel	134
Model No.	OAW-AP1362		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	9678.5	32.7	14.4	47.1	68.2	-21.1	Peak	Horizontal
*	10248.0	31.2	16.2	47.4	68.2	-20.8	Peak	Horizontal
	11055.5	30.2	18.5	48.7	74.0	-25.3	Peak	Horizontal
	11599.5	30.8	19.9	50.7	74.0	-23.3	Peak	Horizontal
*	9746.5	31.8	14.9	46.7	68.2	-21.5	Peak	Vertical
*	10350.0	32.1	16.4	48.5	68.2	-19.7	Peak	Vertical
	11047.0	31.1	18.7	49.8	74.0	-24.2	Peak	Vertical
	11667.5	31.3	19.5	50.8	74.0	-23.2	Peak	Vertical

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

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

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

Product	OmniAccess Stellar	Temperature	26°C
Test Engineer	Tyler Yuan	Relative Humidity	57 %
Test Site	AC1	Test Date	2019/12/29
Test Mode	802.11ax-HE40 (CDD Mode)	Test Channel	142
Model No.	OAW-AP1362		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	9729.5	32.6	14.6	47.2	68.2	-21.0	Peak	Horizontal
*	10401.0	29.8	16.5	46.3	68.2	-21.9	Peak	Horizontal
	11285.0	30.4	19.0	49.4	74.0	-24.6	Peak	Horizontal
	11676.0	30.5	19.6	50.1	74.0	-23.9	Peak	Horizontal
*	9729.5	32.6	14.6	47.2	68.2	-21.0	Peak	Vertical
*	10256.5	31.3	16.2	47.5	68.2	-20.7	Peak	Vertical
	11557.0	30.9	19.5	50.4	74.0	-23.6	Peak	Vertical
	12092.5	31.4	20.1	51.5	74.0	-22.5	Peak	Vertical

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

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

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

Product	OmniAccess Stellar	Temperature	26°C
Test Engineer	Tyler Yuan	Relative Humidity	57 %
Test Site	AC1	Test Date	2019/12/29
Test Mode	802.11ax-HE80 (CDD Mode)	Test Channel	58
Model No.	OAW-AP1362		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	9721.0	32.6	14.6	47.2	68.2	-21.0	Peak	Horizontal
*	10367.0	31.9	16.5	48.4	68.2	-19.8	Peak	Horizontal
	11718.5	30.3	20.0	50.3	74.0	-23.7	Peak	Horizontal
	12228.5	29.7	20.8	50.5	74.0	-23.5	Peak	Horizontal
*	9806.0	31.9	14.9	46.8	68.2	-21.4	Peak	Vertical
*	10061.0	32.8	14.9	47.7	68.2	-20.5	Peak	Vertical
	11667.5	31.0	19.5	50.5	74.0	-23.5	Peak	Vertical
	12237.0	30.5	20.8	51.3	74.0	-22.7	Peak	Vertical

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

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

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

Product	OmniAccess Stellar	Temperature	26°C
Test Engineer	Tyler Yuan	Relative Humidity	57 %
Test Site	AC1	Test Date	2019/12/29
Test Mode	802.11ax-HE80 (CDD Mode)	Test Channel	106
Model No.	OAW-AP1362		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	9729.5	33.0	14.6	47.6	68.2	-20.6	Peak	Horizontal
*	10324.5	31.8	16.5	48.3	68.2	-19.9	Peak	Horizontal
	11591.0	30.0	20.1	50.1	74.0	-23.9	Peak	Horizontal
	12288.0	30.3	21.0	51.3	74.0	-22.7	Peak	Horizontal
*	9780.5	31.3	14.9	46.2	68.2	-22.0	Peak	Vertical
*	10120.5	32.4	15.0	47.4	68.2	-20.8	Peak	Vertical
	10809.0	31.4	17.5	48.9	74.0	-25.1	Peak	Vertical
	11548.5	30.2	19.9	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	OmniAccess Stellar	Temperature	26°C
Test Engineer	Tyler Yuan	Relative Humidity	57 %
Test Site	AC1	Test Date	2019/12/29
Test Mode	802.11ax-HE80 (CDD Mode)	Test Channel	122
Model No.	OAW-AP1362		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	9721.0	31.6	14.6	46.2	68.2	-22.0	Peak	Horizontal
*	10112.0	32.9	14.9	47.8	68.2	-20.4	Peak	Horizontal
	10826.0	30.2	17.4	47.6	74.0	-26.4	Peak	Horizontal
	12092.5	30.8	20.1	50.9	74.0	-23.1	Peak	Horizontal
*	9874.0	31.2	15.2	46.4	68.2	-21.8	Peak	Vertical
*	10265.0	31.8	16.2	48.0	68.2	-20.2	Peak	Vertical
	11072.5	30.7	18.3	49.0	74.0	-25.0	Peak	Vertical
	11616.5	30.4	19.6	50.0	74.0	-24.0	Peak	Vertical

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

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

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

Product	OmniAccess Stellar	Temperature	26°C
Test Engineer	Tyler Yuan	Relative Humidity	57 %
Test Site	AC1	Test Date	2019/12/29
Test Mode	802.11ax-HE80 (CDD Mode)	Test Channel	138
Model No.	OAW-AP1362		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	9772.0	31.0	14.9	45.9	68.2	-22.3	Peak	Horizontal
*	10367.0	31.9	16.5	48.4	68.2	-19.8	Peak	Horizontal
	11055.5	30.8	18.5	49.3	74.0	-24.7	Peak	Horizontal
	11531.5	30.2	19.7	49.9	74.0	-24.1	Peak	Horizontal
*	9593.5	30.6	14.2	44.8	68.2	-23.4	Peak	Vertical
*	10256.5	31.3	16.2	47.5	68.2	-20.7	Peak	Vertical
	11038.5	30.6	18.4	49.0	74.0	-25.0	Peak	Vertical
	12092.5	30.9	20.1	51.0	74.0	-23.0	Peak	Vertical

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

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

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

Product	OmniAccess Stellar	Temperature	26°C
Test Engineer	Tyler Yuan	Relative Humidity	57 %
Test Site	AC1	Test Date	2019/12/29
Test Mode	802.11ax-HE80 + 80 (CDD Mode)	Test Channel	42 + 58
Model No.	OAW-AP1362		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	9806.0	32.4	14.9	47.3	68.2	-20.9	Peak	Horizontal
*	10562.5	32.9	16.8	49.7	68.2	-18.5	Peak	Horizontal
	11616.5	31.3	19.6	50.9	74.0	-23.1	Peak	Horizontal
	11973.5	30.1	20.1	50.2	74.0	-23.8	Peak	Horizontal
*	9593.5	31.0	14.2	45.2	68.2	-23.0	Peak	Vertical
*	10350.0	30.6	16.4	47.0	68.2	-21.2	Peak	Vertical
	11319.0	30.4	19.1	49.5	74.0	-24.5	Peak	Vertical
	11625.0	31.2	19.5	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	OmniAccess Stellar	Temperature	26°C
Test Engineer	Tyler Yuan	Relative Humidity	57 %
Test Site	AC1	Test Date	2019/12/29
Test Mode	802.11ax-HE80 + 80 (CDD Mode)	Test Channel	106 + 122
Model No.	OAW-AP1362		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	9678.5	32.6	14.4	47.0	68.2	-21.2	Peak	Horizontal
*	10265.0	32.3	16.2	48.5	68.2	-19.7	Peak	Horizontal
	10928.0	30.7	17.7	48.4	74.0	-25.6	Peak	Horizontal
	11650.5	30.4	19.6	50.0	74.0	-24.0	Peak	Horizontal
*	9882.5	31.2	15.3	46.5	68.2	-21.7	Peak	Vertical
*	10307.5	31.0	16.5	47.5	68.2	-20.7	Peak	Vertical
	11497.5	30.6	19.5	50.1	74.0	-23.9	Peak	Vertical
	12203.0	29.8	20.4	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)

7.9. Radiated RestrictedBand Edge Measurement

7.9.1.Test Limit

For 15.205 requirement:

Radiated emissions which fall in the restricted bands, as defined in Section 15.205(a) of FCC part 15, must also comply with the radiated emission limits specified in Section 15.209(a).

Frequency (MHz)	Frequency (MHz)	Frequency (MHz)	Frequency (GHz)
0.090 - 0.110	16.42-16.423	399.9 - 410	4.5-5.15
[1] 0.495 - 0.505	16.69475-16.69525	608 - 614	5.35-5.46
2.1735-2.1905	16.80425-16.80475	960 - 1240	7.25-7.75
4.125-4.128	25.5 -25.67	1300 - 1427	8.025 - 8.5
4.17725-4.17775	37.5-38.25	1435-1626.5	9.0-9.2
4.20725-4.20775	73-74.6	1645.5-1646.5	9.3-9.5
6.215-6.218	74.8-75.2	1660 - 1710	10.6-12.7
6.26775-6.26825	108-121.94	1718.8-1722.2	13.25-13.4
6.31175-6.31225	123 - 138	2200 - 2300	14.47-14.5
8.291-8.294	149.9-150.05	2310–2390	15.35-16.2
8.362-8.366	156.52475-156.525	2483.5 - 2500	17.7-21.4
8.37625-8.38675	156.7-156.9	2690 - 2900	22.01-23.12
8.41425-8.41475	162.0125-167.17	3260 - 3267	23.6-24.0
12.29-12.293	167.72-173.2	3332 - 3339	31.2-31.8
12.51975-12.52025	240 - 285	3345.8 - 3358	36.43-36.5
12.57675-12.57725	322-335.4	3600 - 4400	([2])
13.36-13.41	--	--	--

For 15.407(b) requirement:

For transmitters operating in the 5.25-5.35 GHz band: All emissions outside of the 5.15-5.35 GHz band shall not exceed an e.i.r.p. of −27 dBm/MHz.

For transmitters operating in the 5.47-5.725 GHz band: All emissions outside of the 5.47-5.725 GHz band shall not exceed an e.i.r.p. of −27 dBm/MHz.

Refer to KDB 789033 D02v01r04 G)2)c), as specified in § 15.407(b), emissions above 1000 MHz that are outside of the restricted bands are subject to a maximum emission limit of -27dBm/MHz as specified in § 15.407(b)(4)). However, an out-of-band emission that complies with both the peak and average limits of § 15.209 is not required to satisfy the -27dBm/MHz.

All out of band emissions appearing in a restricted band as specified in Section 15.205 of the Title

47CFR must not exceed the limits shown in Table per Section 15.209.

FCC Part 15 Subpart C Paragraph 15.209		
Frequency (MHz]	Field Strength (uV/m]	Measured Distance (Meters)
0.009 - 0.490	2400/F (kHz)	300
0.490 - 1.705	24000/F (kHz)	30
1.705 - 30	30	30
30 - 88	100	3
88 - 216	150	3
216 - 960	200	3
Above 960	500	3

7.9.2.Test Procedure Used

KDB 789033 D02v02r01 – Section G

7.9.3.Test Setting

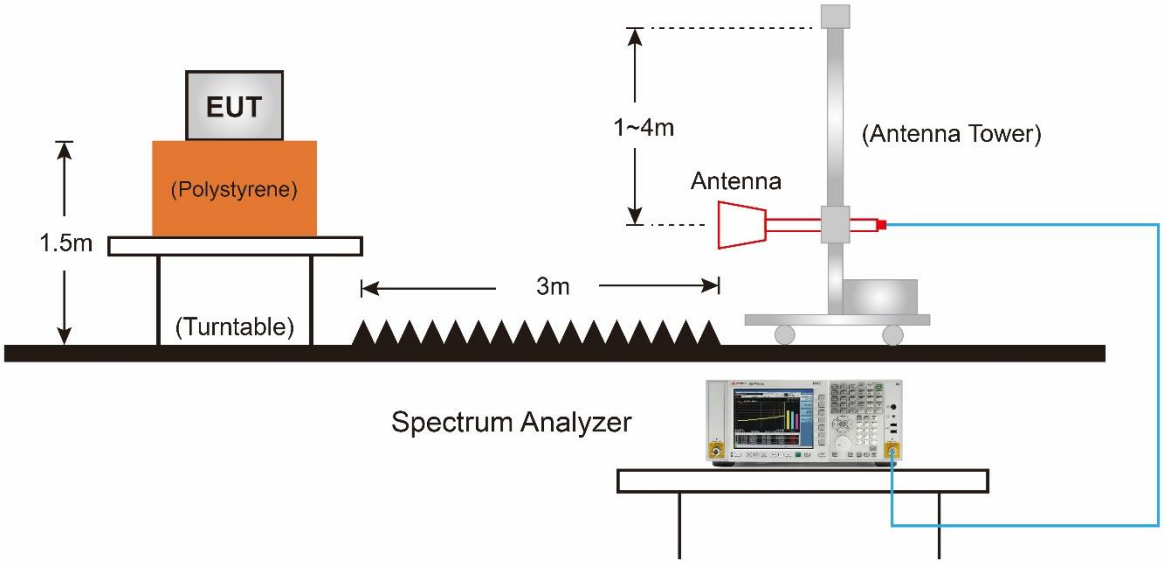
Peak Measurements above 1GHz

1. Analyzer center frequency was set to the frequency of the radiated spurious emission of interest
2. RBW = 1MHz
3. VBW = 3MHz
4. Detector = peak
5. Sweep time = auto couple
6. Trace mode = max hold
7. Trace was allowed to stabilize

Average Measurements above 1GHz (Method AD)

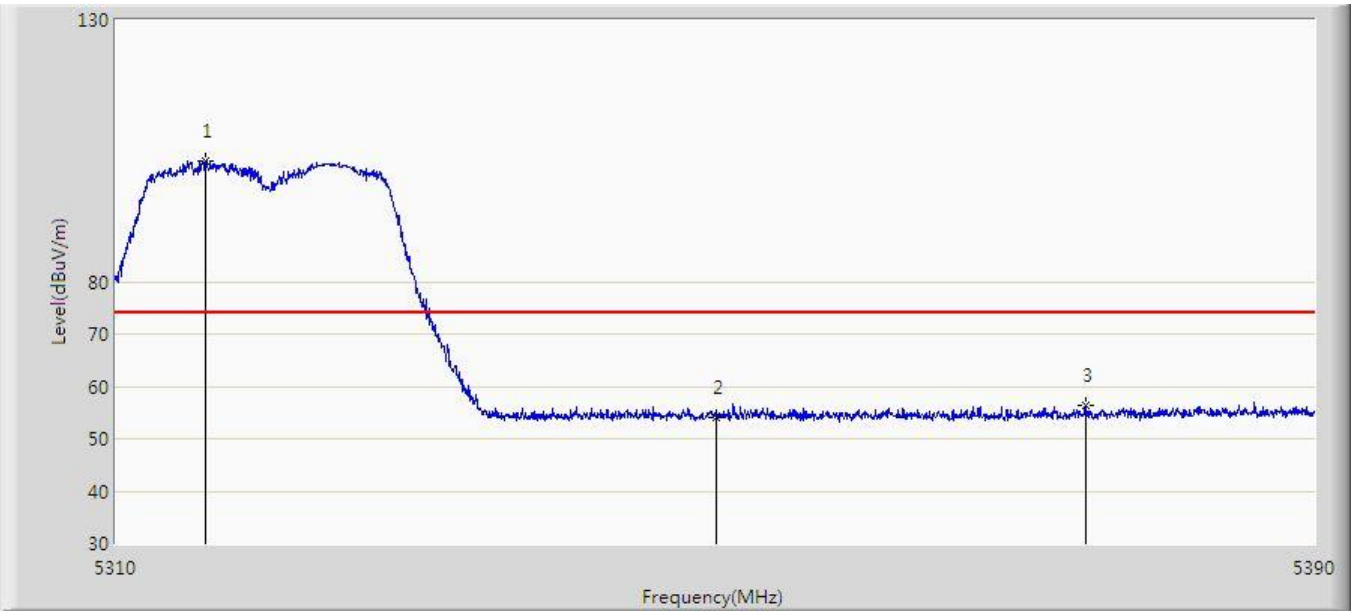
1. Analyzer center frequency was set to the frequency of the radiated spurious emission of interest
2. RBW = 1MHz
3. If duty cycle ≥ 98%, VBW ≤ RBW/100 but not less than 10Hz; If duty cycle < 98%, set VBW≥1/T.
4. Detector = Peak
5. Sweep time = auto
6. Trace mode = max hold
7. Allow max hold to run for at least 50 traces if the transmitted signal is continuous or has at least 98% duty cycle. For lower duty cycles, increase the minimum number of traces by a factor of 1/x, where x is the duty cycle.

7.9.4.Test Setup



7.9.5.Test Result

Site: AC2	Time: 2019/11/16 - 11:51
Limit: FCC_Part15.209_RSE(3m)	Engineer: Yeto Yin
Probe: AC2_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: OmniAccess Stellar	Power: By PoE
Test Mode: Transmit by 802.11a at Channel 5320 MHz with OAW-AP1361	

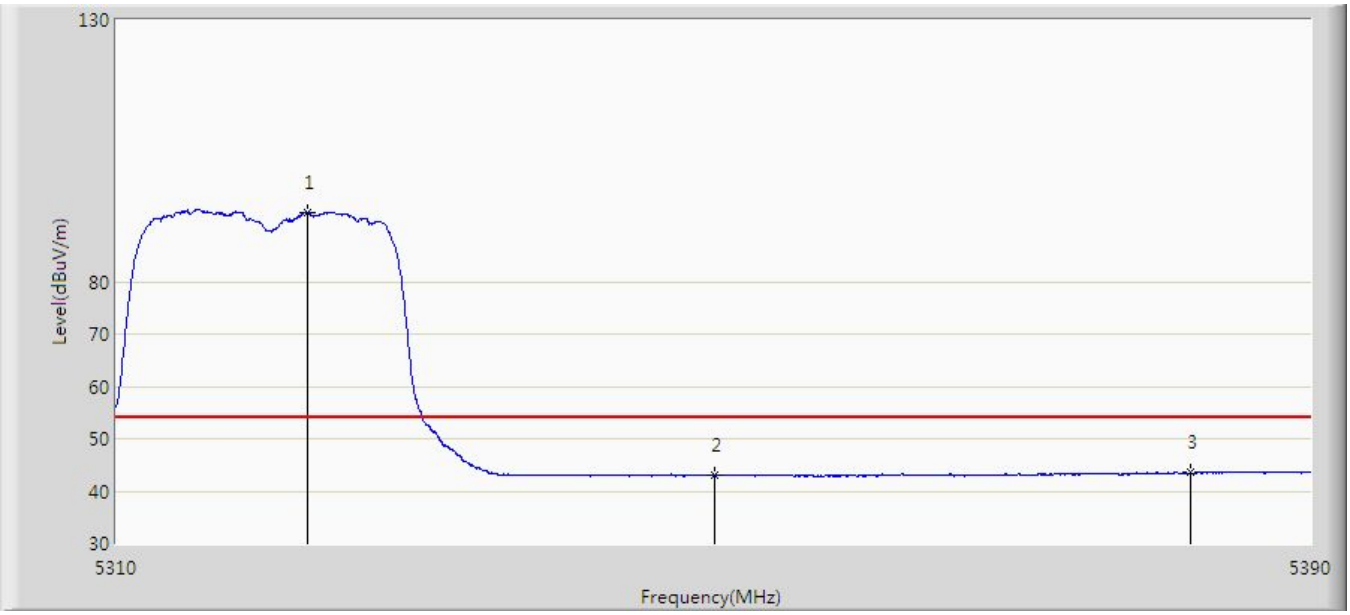


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5316.000	103.146	99.033	N/A	N/A	4.113	PK
2			5350.000	54.132	49.955	-19.868	74.000	4.177	PK
3			5374.640	56.247	51.880	-17.753	74.000	4.367	PK

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

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

Site: AC2	Time: 2019/11/16 - 11:56
Limit: FCC_Part15.209_RSE(3m)	Engineer: Yeto Yin
Probe: AC2_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: OmniAccess Stellar	Power: By PoE
Test Mode: Transmit by 802.11a at Channel 5320 MHz with OAW-AP1361	

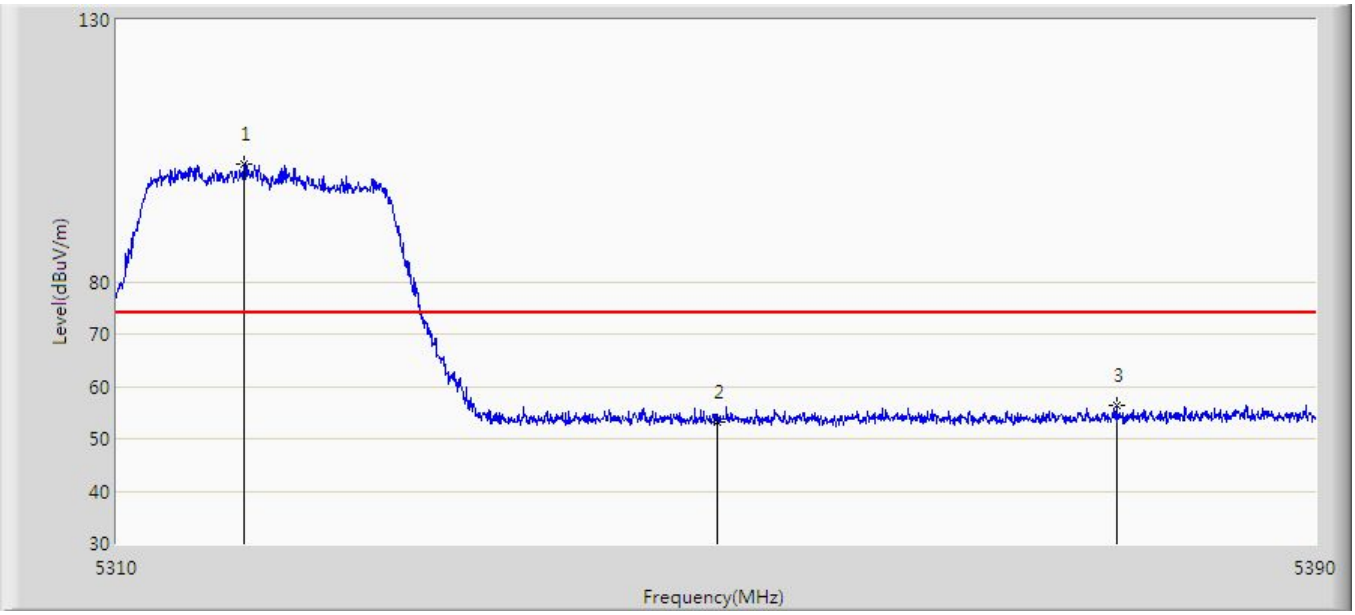


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5322.800	93.253	89.180	N/A	N/A	4.073	AV
2			5350.000	43.015	38.838	-10.985	54.000	4.177	AV
3			5381.880	43.585	39.062	-10.415	54.000	4.522	AV

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

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

Site: AC2	Time: 2019/11/16 - 11:57
Limit: FCC_Part15.209_RSE(3m)	Engineer: Yeto Yin
Probe: AC2_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: OmniAccess Stellar	Power: By PoE
Test Mode: Transmit by 802.11a at Channel 5320 MHz with OAW-AP1361	

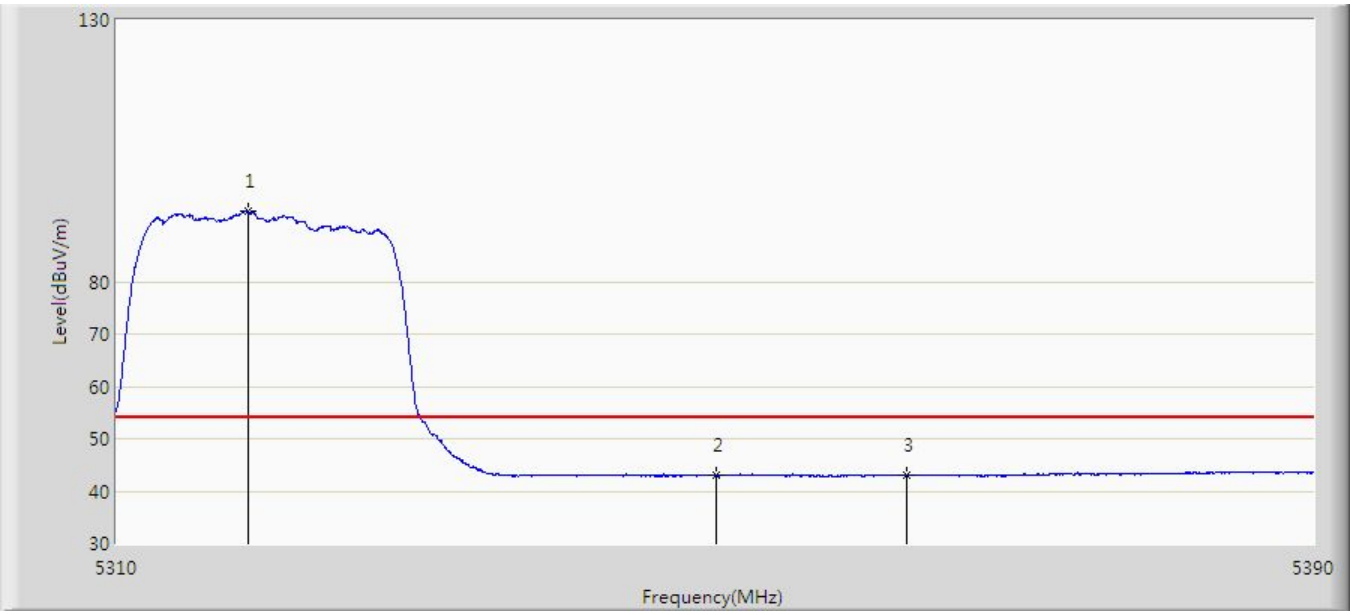


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5318.480	102.567	98.495	N/A	N/A	4.072	PK
2			5350.000	53.238	49.061	-20.762	74.000	4.177	PK
3			5376.640	56.261	51.851	-17.739	74.000	4.409	PK

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

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

Site: AC2	Time: 2019/11/16 - 11:59
Limit: FCC_Part15.209_RSE(3m)	Engineer: Yeto Yin
Probe: AC2_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: OmniAccess Stellar	Power: By PoE
Test Mode: Transmit by 802.11a at Channel 5320 MHz with OAW-AP1361	

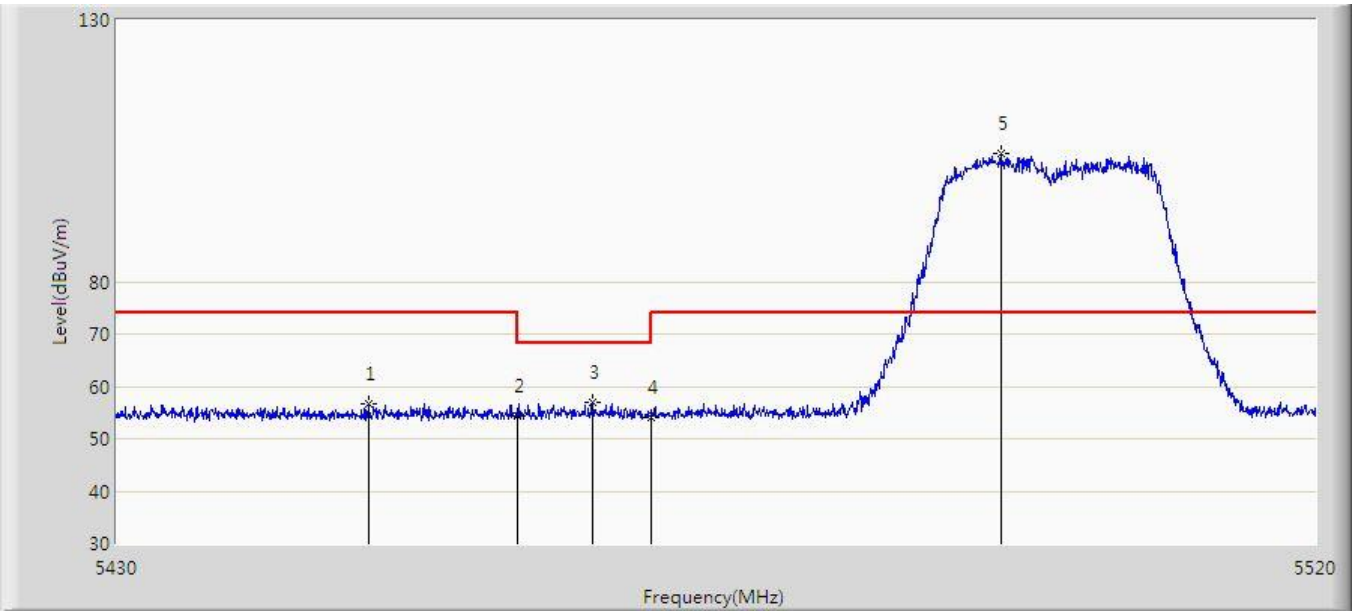


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5318.760	93.526	89.454	N/A	N/A	4.072	AV
2			5350.000	42.955	38.778	-11.045	54.000	4.177	AV
3			5362.720	42.997	38.772	-11.003	54.000	4.225	AV

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

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

Site: AC2	Time: 2019/11/16 - 12:01
Limit: FCC_Part15.209_RSE(3m)	Engineer: Yeto Yin
Probe: AC2_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: OmniAccess Stellar	Power: By PoE
Test Mode: Transmit by 802.11a at Channel 5500 MHz with OAW-AP1361	

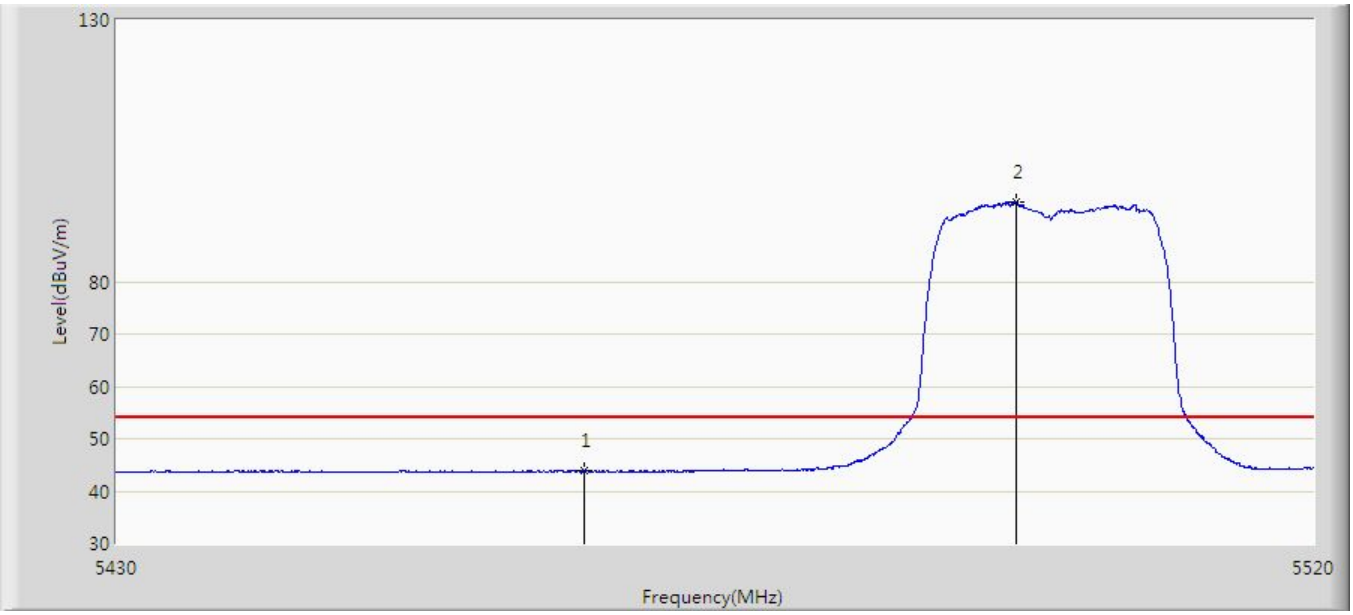


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5448.810	56.603	52.088	-17.397	74.000	4.515	PK
2			5460.000	54.209	49.769	-19.791	74.000	4.440	PK
3			5465.550	56.997	52.548	-11.203	68.200	4.448	PK
4			5470.000	54.154	49.698	-14.046	68.200	4.455	PK
5		*	5496.240	104.568	100.057	N/A	N/A	4.511	PK

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

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

Site: AC2	Time: 2019/11/16 - 12:05
Limit: FCC_Part15.209_RSE(3m)	Engineer: Yeto Yin
Probe: AC2_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: OmniAccess Stellar	Power: By PoE
Test Mode: Transmit by 802.11a at Channel 5500 MHz with OAW-AP1361	

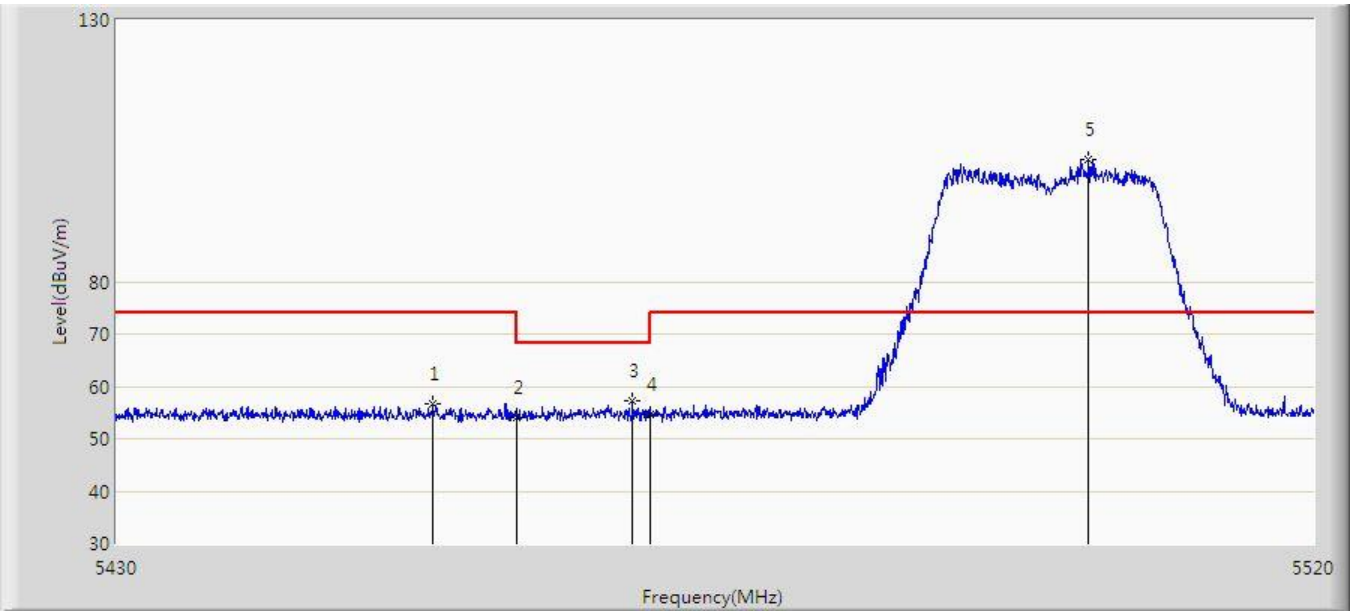


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5465.010	43.861	39.413	-10.139	54.000	4.448	AV
2		*	5497.545	95.342	90.843	N/A	N/A	4.500	AV

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

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

Site: AC2	Time: 2019/11/16 - 12:07
Limit: FCC_Part15.209_RSE(3m)	Engineer: Yeto Yin
Probe: AC2_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: OmniAccess Stellar	Power: By PoE
Test Mode: Transmit by 802.11a at Channel 5500 MHz with OAW-AP1361	

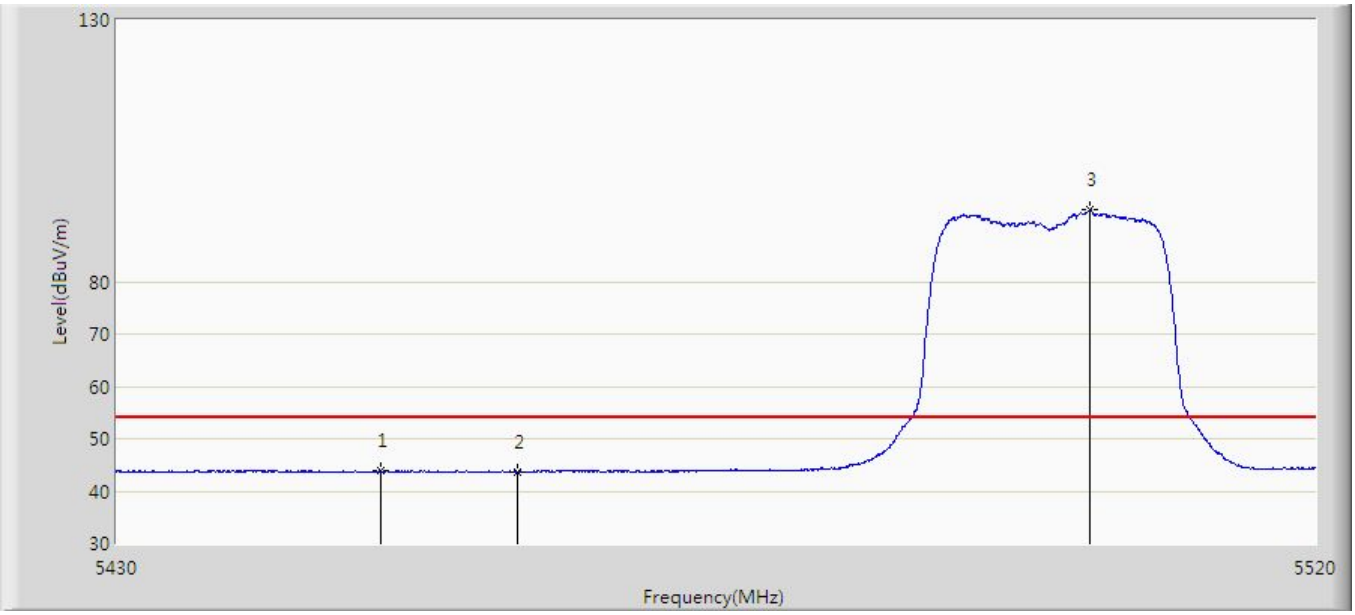


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5453.670	56.626	52.190	-17.374	74.000	4.436	PK
2			5460.000	54.135	49.695	-19.865	74.000	4.440	PK
3			5468.655	57.283	52.829	-10.917	68.200	4.453	PK
4			5470.000	54.707	50.251	-13.493	68.200	4.455	PK
5		*	5502.990	103.212	98.763	N/A	N/A	4.449	PK

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

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

Site: AC2	Time: 2019/11/16 - 12:08
Limit: FCC_Part15.209_RSE(3m)	Engineer: Yeto Yin
Probe: AC2_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: OmniAccess Stellar	Power: By PoE
Test Mode: Transmit by 802.11a at Channel 5500 MHz with OAW-AP1361	

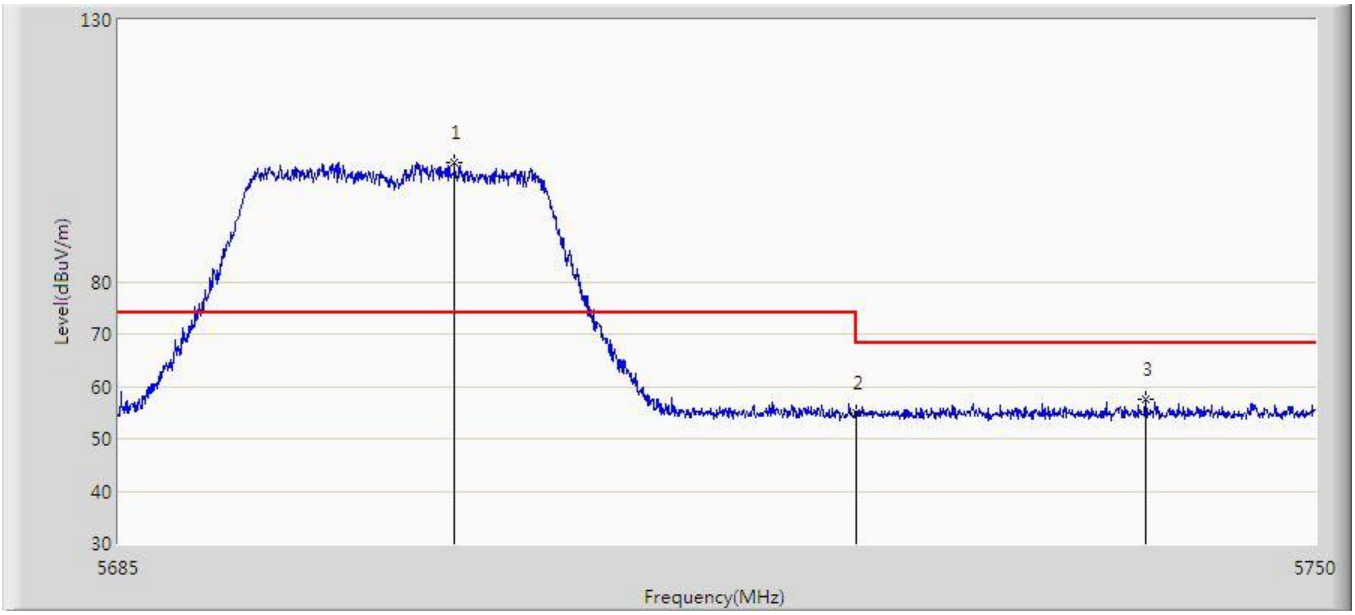


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5449.710	43.875	39.374	-10.125	54.000	4.501	AV
2			5460.000	43.735	39.295	-10.265	54.000	4.440	AV
3		*	5502.990	93.712	89.263	N/A	N/A	4.449	AV

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

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

Site: AC2	Time: 2019/11/16 - 12:11
Limit: FCC_Part15.209_RSE(3m)	Engineer: Yeto Yin
Probe: AC2_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: OmniAccess Stellar	Power: By PoE
Test Mode: Transmit by 802.11a at Channel 5700 MHz with OAW-AP1361	

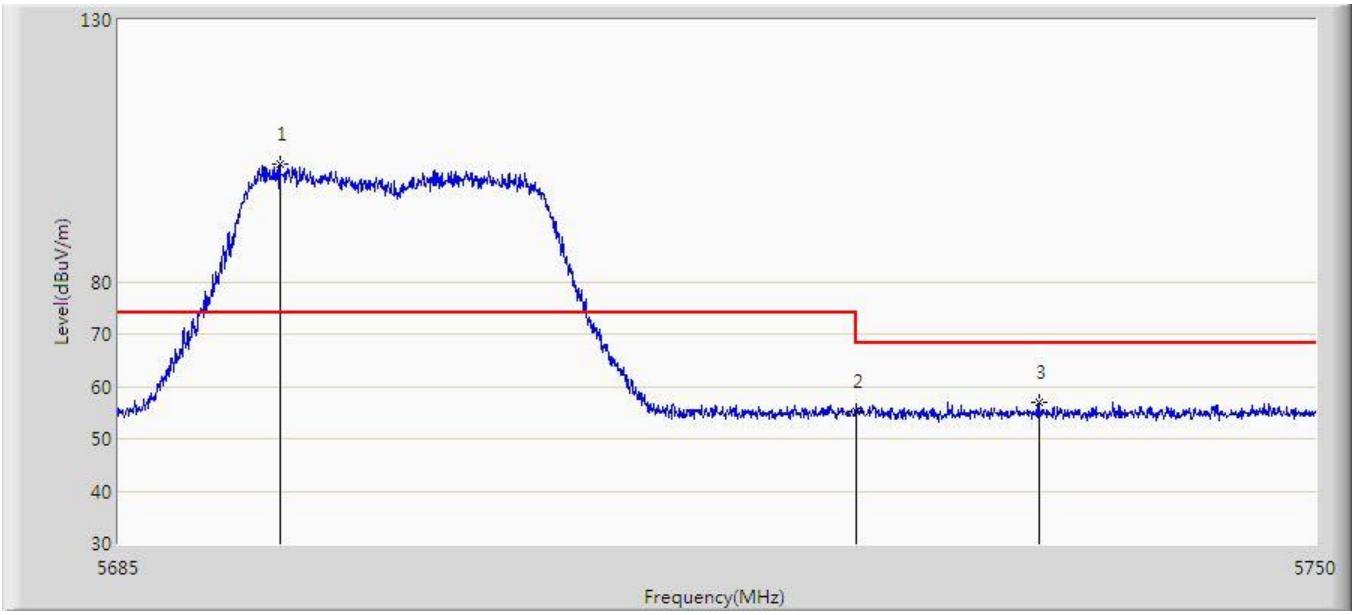


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5703.200	102.895	97.525	N/A	N/A	5.370	PK
2			5725.000	55.014	49.536	-13.186	68.200	5.478	PK
3			5740.737	57.404	51.848	-10.796	68.200	5.556	PK

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

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

Site: AC2	Time: 2019/11/16 - 12:15
Limit: FCC_Part15.209_RSE(3m)	Engineer: Yeto Yin
Probe: AC2_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: OmniAccess Stellar	Power: By PoE
Test Mode: Transmit by 802.11a at Channel 5700 MHz with OAW-AP1361	

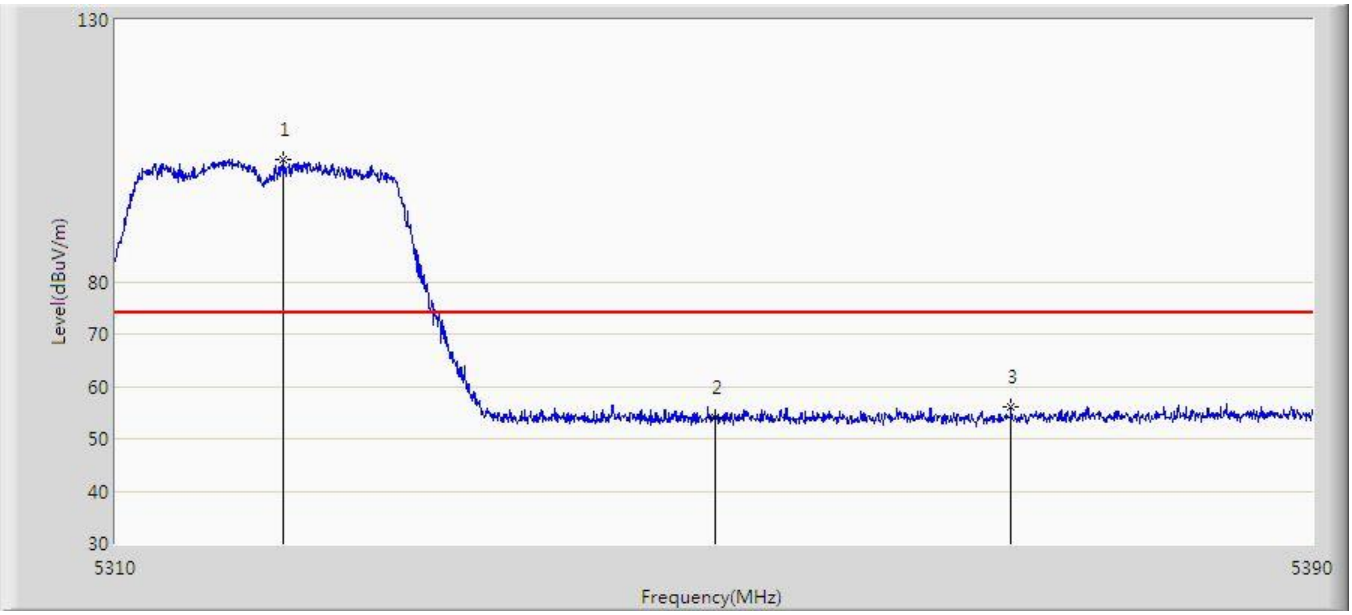


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5693.743	102.548	97.332	N/A	N/A	5.215	PK
2			5725.000	55.263	49.785	-12.937	68.200	5.478	PK
3			5734.920	57.056	51.531	-11.144	68.200	5.525	PK

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

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

Site: AC2	Time: 2019/11/16 - 12:53
Limit: FCC_Part15.209_RSE(3m)	Engineer: Yeto Yin
Probe: AC2_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: OmniAccess Stellar	Power: By PoE
Test Mode: Transmit by 802.11n-HT20 at Channel 5320 MHz with OAW-AP1361	

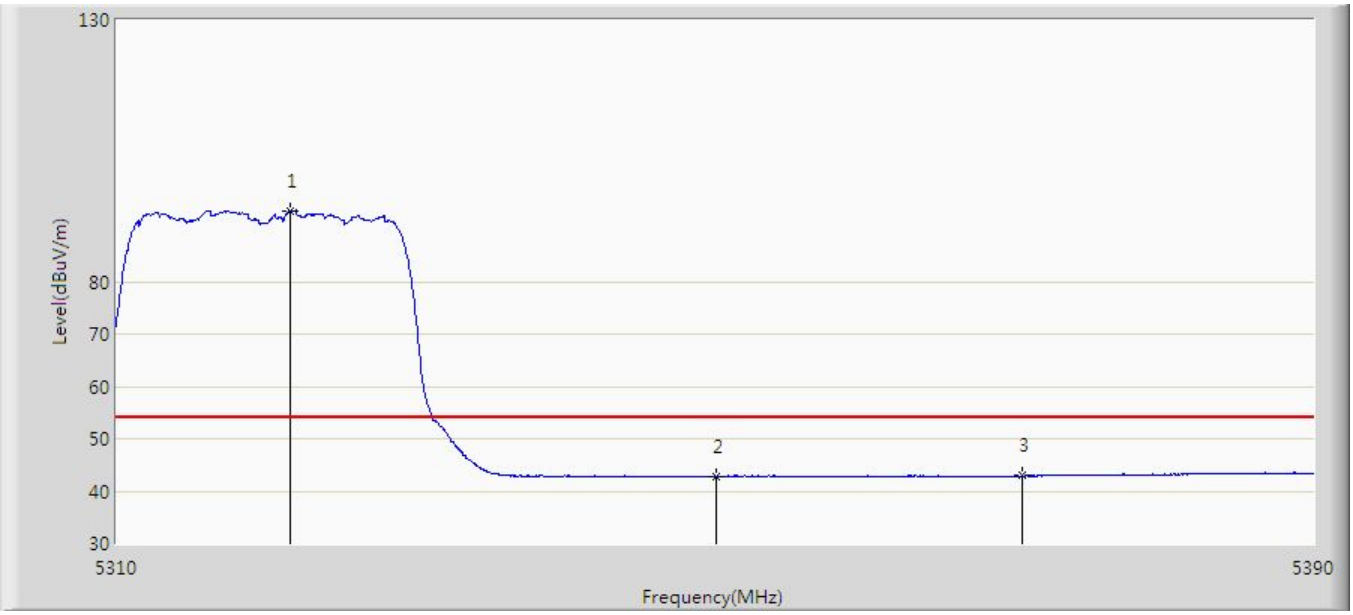


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5321.160	103.226	99.154	N/A	N/A	4.072	PK
2			5350.000	54.042	49.865	-19.958	74.000	4.177	PK
3			5369.760	55.983	51.722	-18.017	74.000	4.261	PK

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

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

Site: AC2	Time: 2019/11/16 - 12:57
Limit: FCC_Part15.209_RSE(3m)	Engineer: Yeto Yin
Probe: AC2_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: OmniAccess Stellar	Power: By PoE
Test Mode: Transmit by 802.11n-HT20 at Channel 5320 MHz with OAW-AP1361	



No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5321.600	93.517	89.445	N/A	N/A	4.072	AV
2			5350.000	42.850	38.673	-11.150	54.000	4.177	AV
3			5370.480	42.940	38.663	-11.060	54.000	4.278	AV

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

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