

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

Channel 36 (5180MHz)



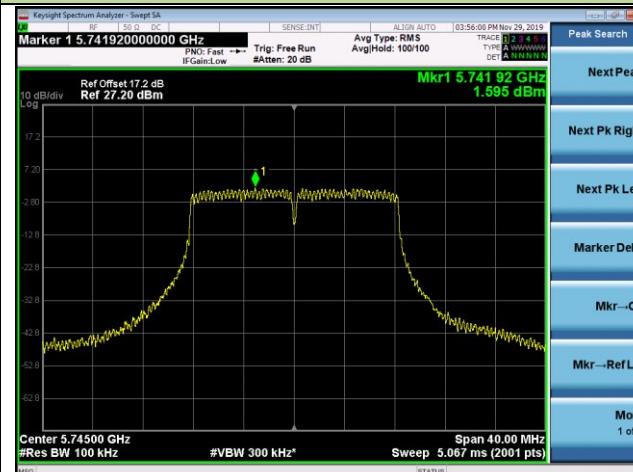
Channel 44 (5220MHz)



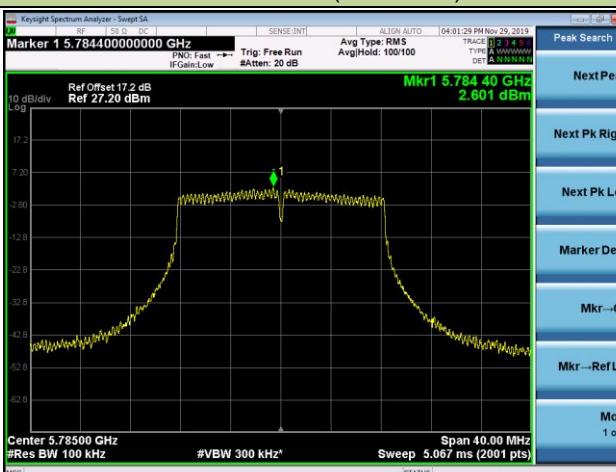
Channel 48 (5240MHz)



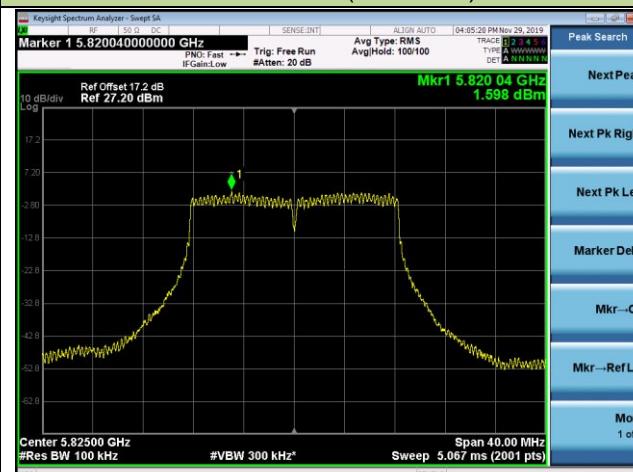
Channel 149 (5745MHz)



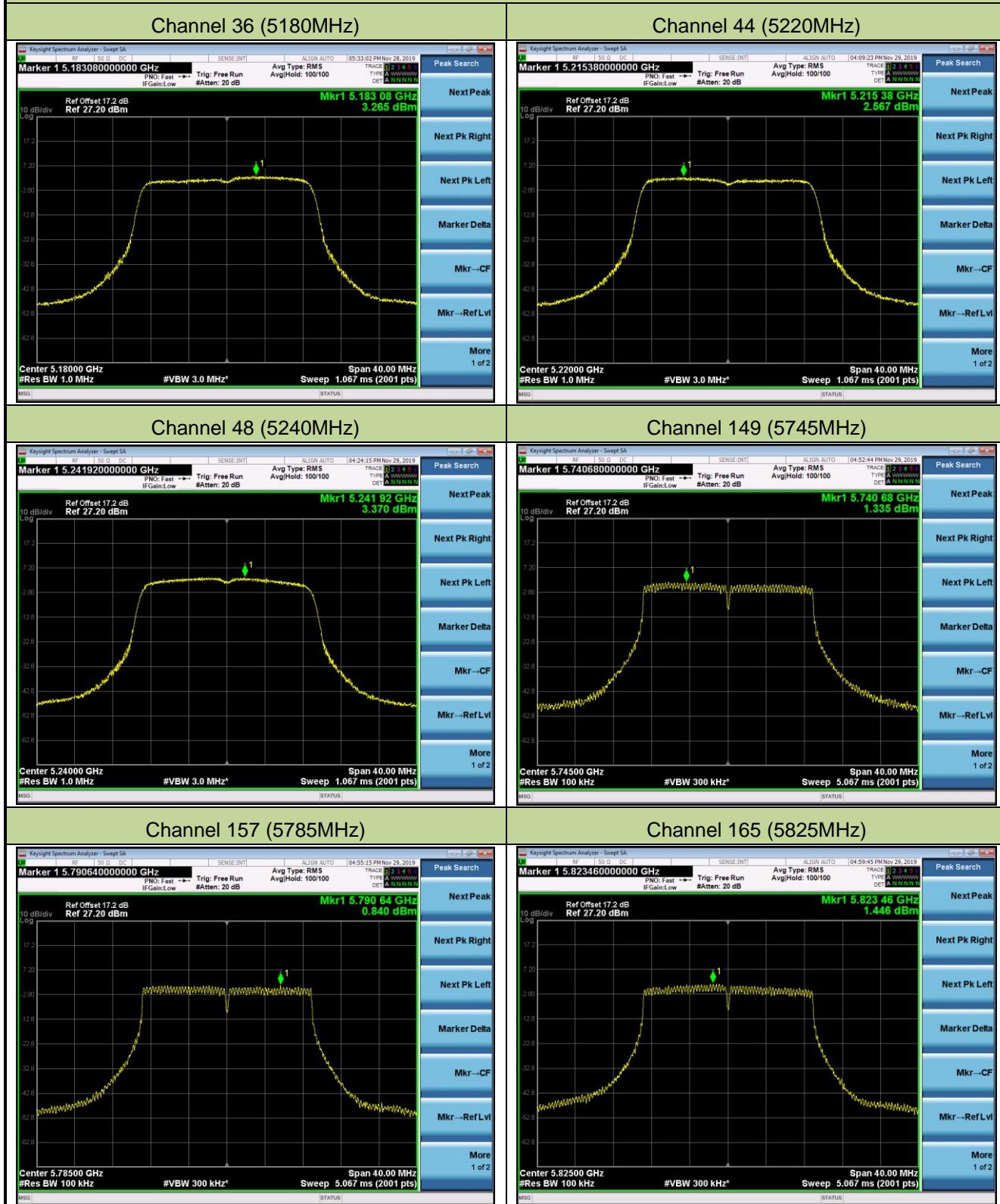
Channel 157 (5785MHz)

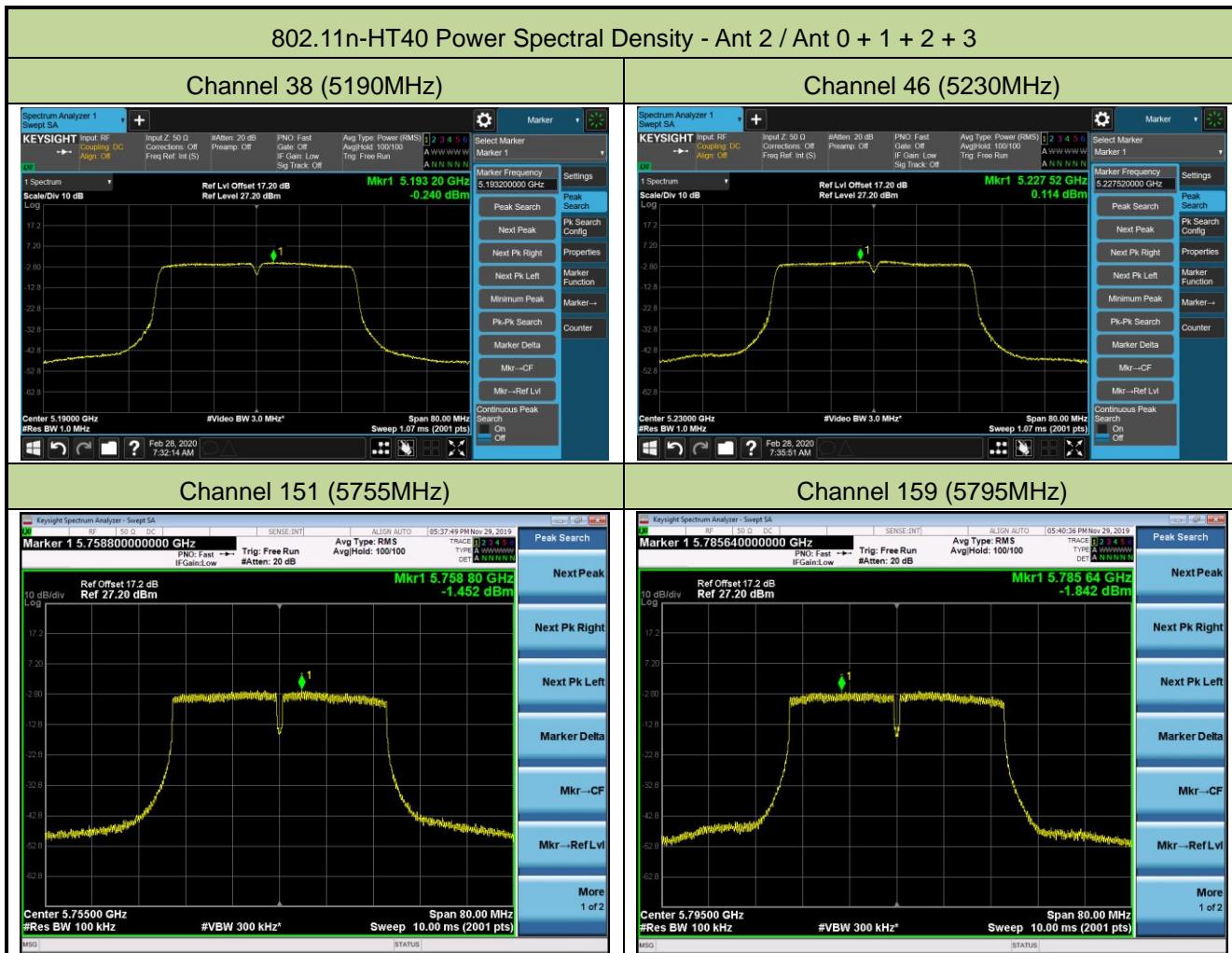


Channel 165 (5825MHz)

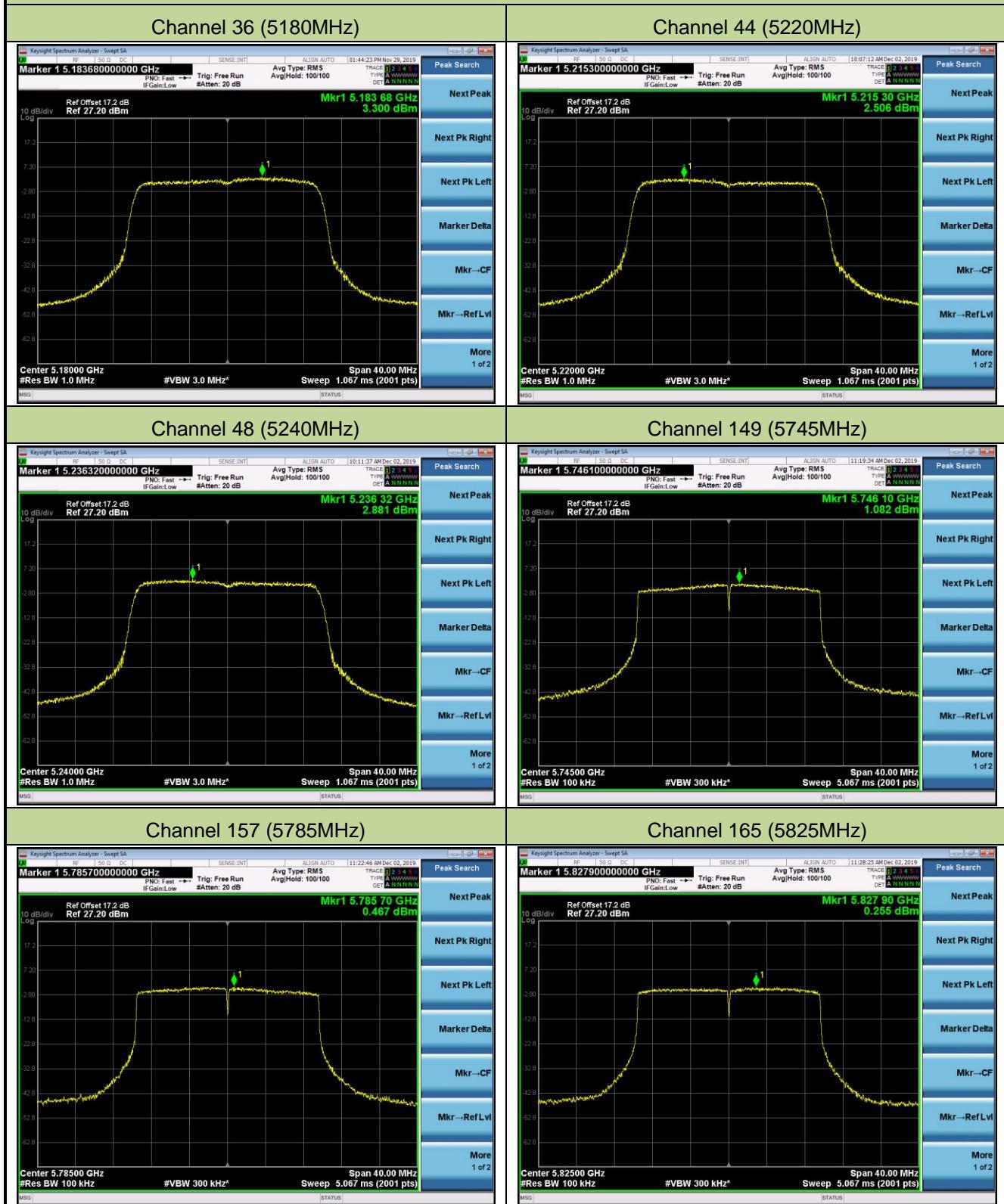


802.11n-HT20 Power Spectral Density - Ant 2 / Ant 0 + 1 + 2 + 3



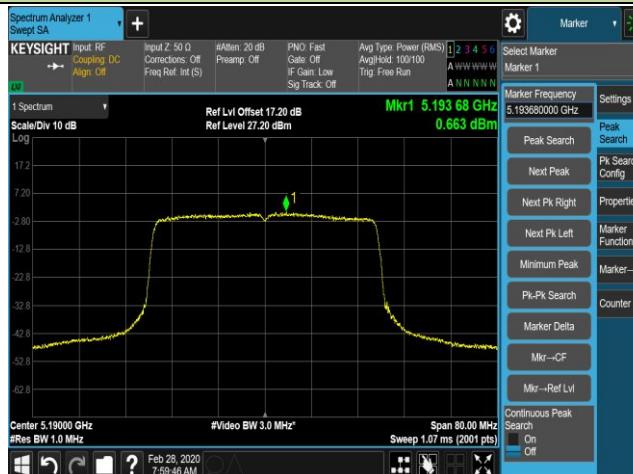


802.11ax-HE20 Power Spectral Density - Ant 2 / Ant 0 + 1 + 2 + 3

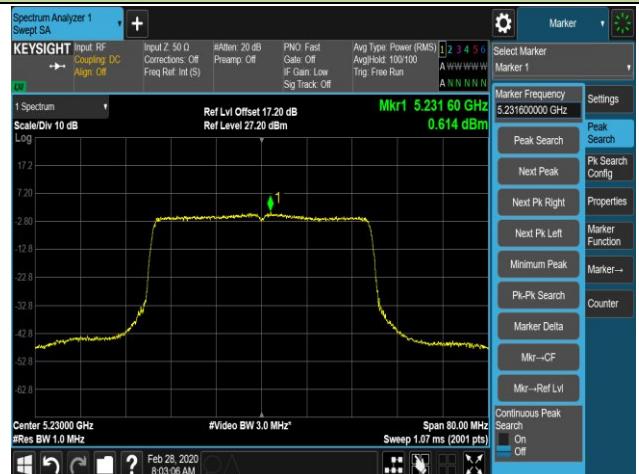


802.11ax-HE40 Power Spectral Density - Ant 2 / Ant 0 + 1 + 2 + 3

Channel 38 (5190MHz)



Channel 46 (5230MHz)



Channel 151 (5755MHz)



Channel 159 (5795MHz)



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

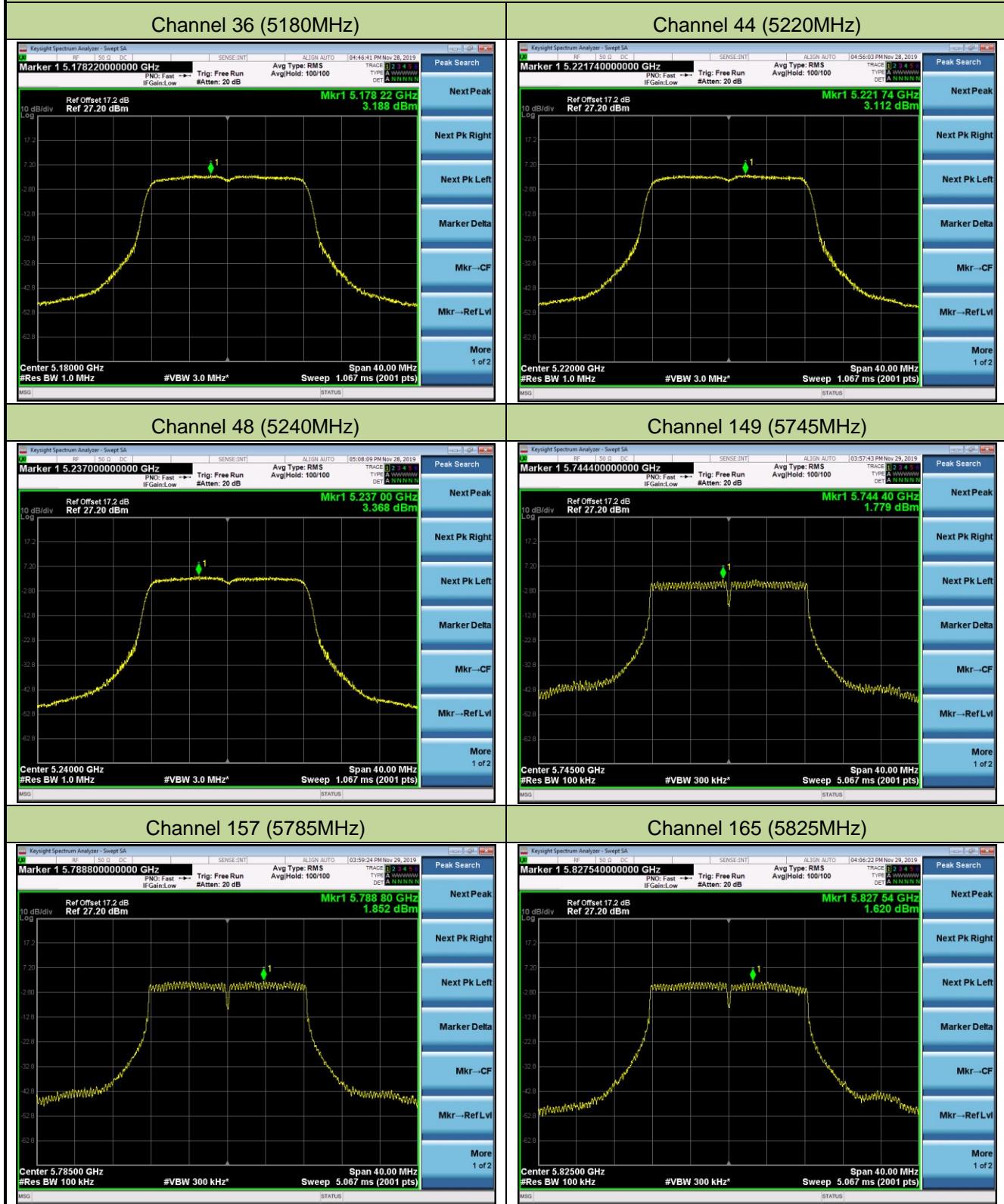
Channel 42 (5210MHz)



Channel 155 (5775MHz)



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



802.11n-HT20 Power Spectral Density - Ant 3 / Ant 0 + 1 + 2 + 3

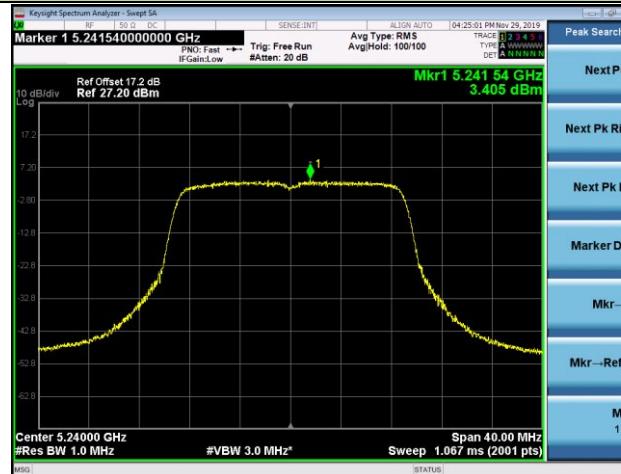
Channel 36 (5180MHz)



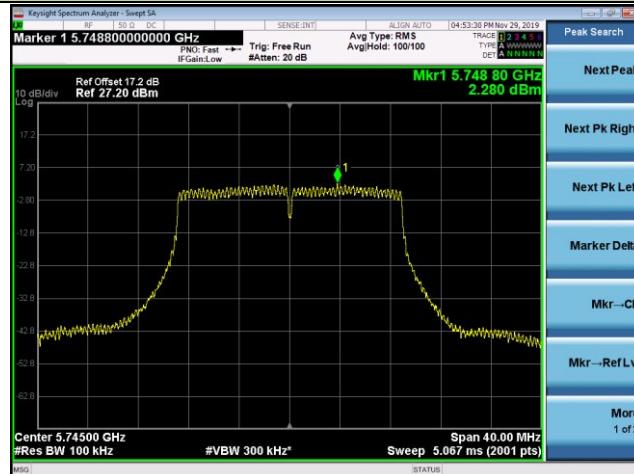
Channel 44 (5220MHz)



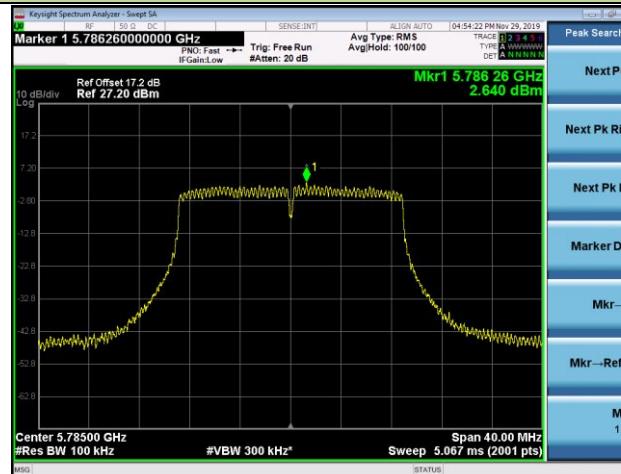
Channel 48 (5240MHz)



Channel 149 (5745MHz)

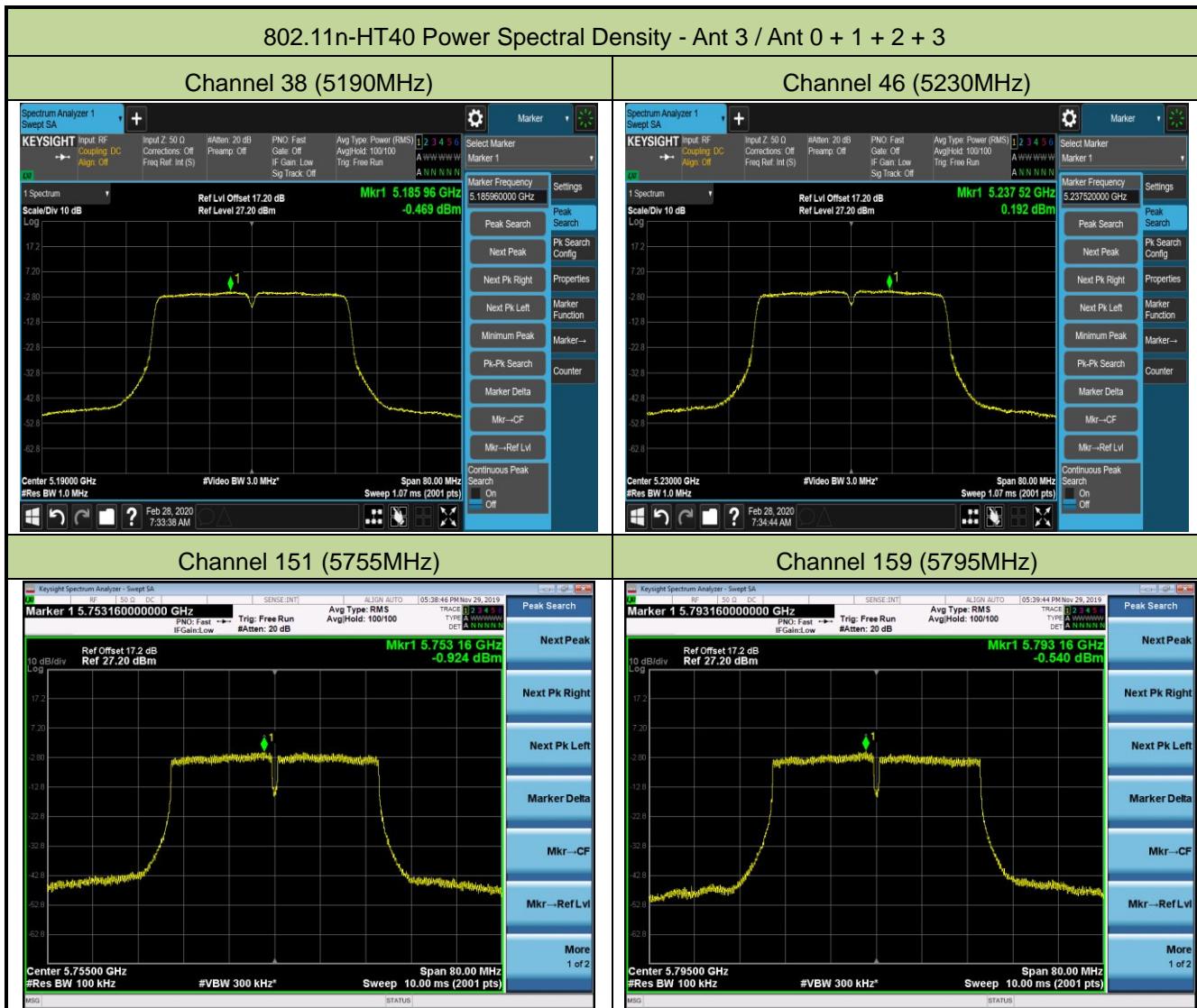


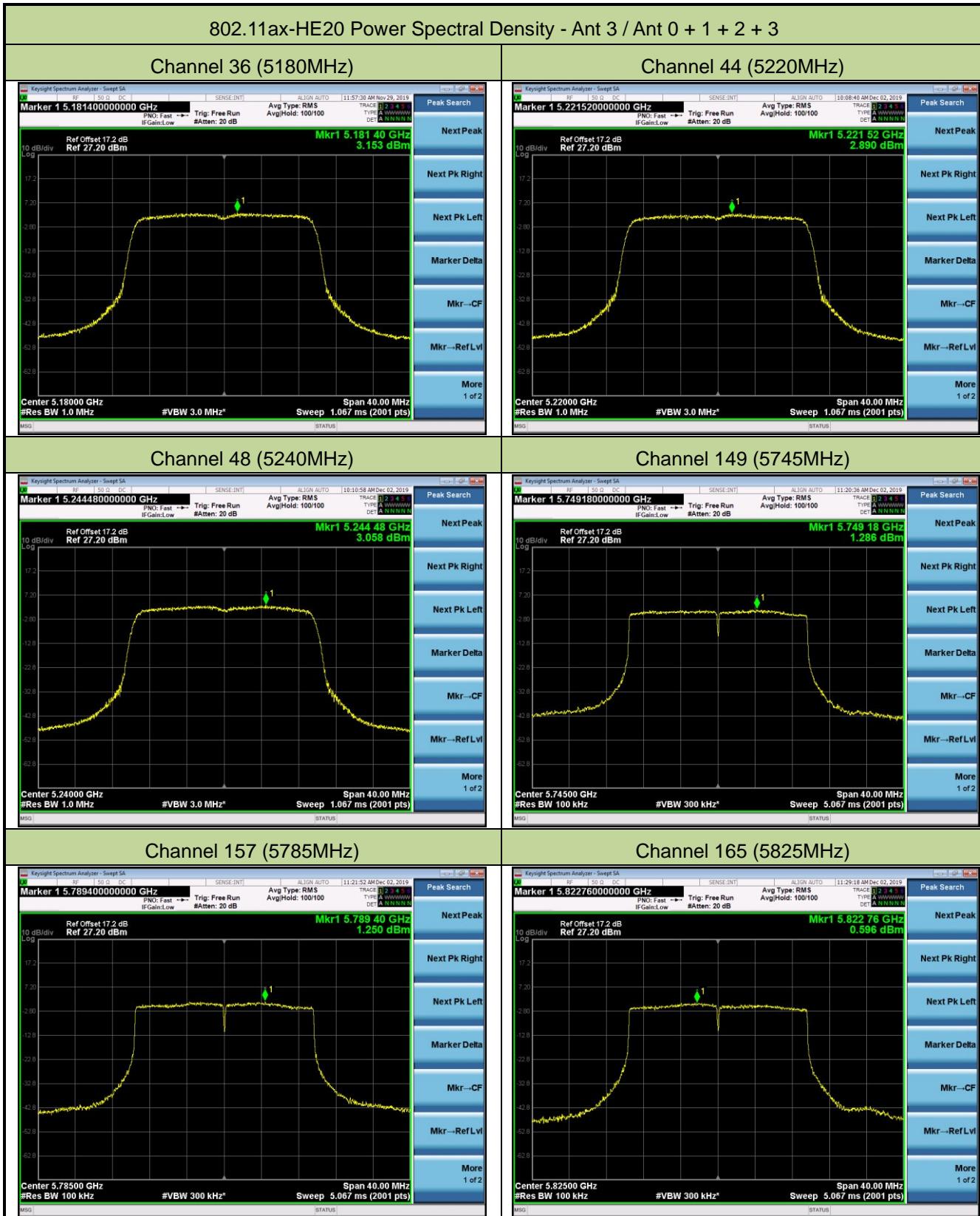
Channel 157 (5785MHz)

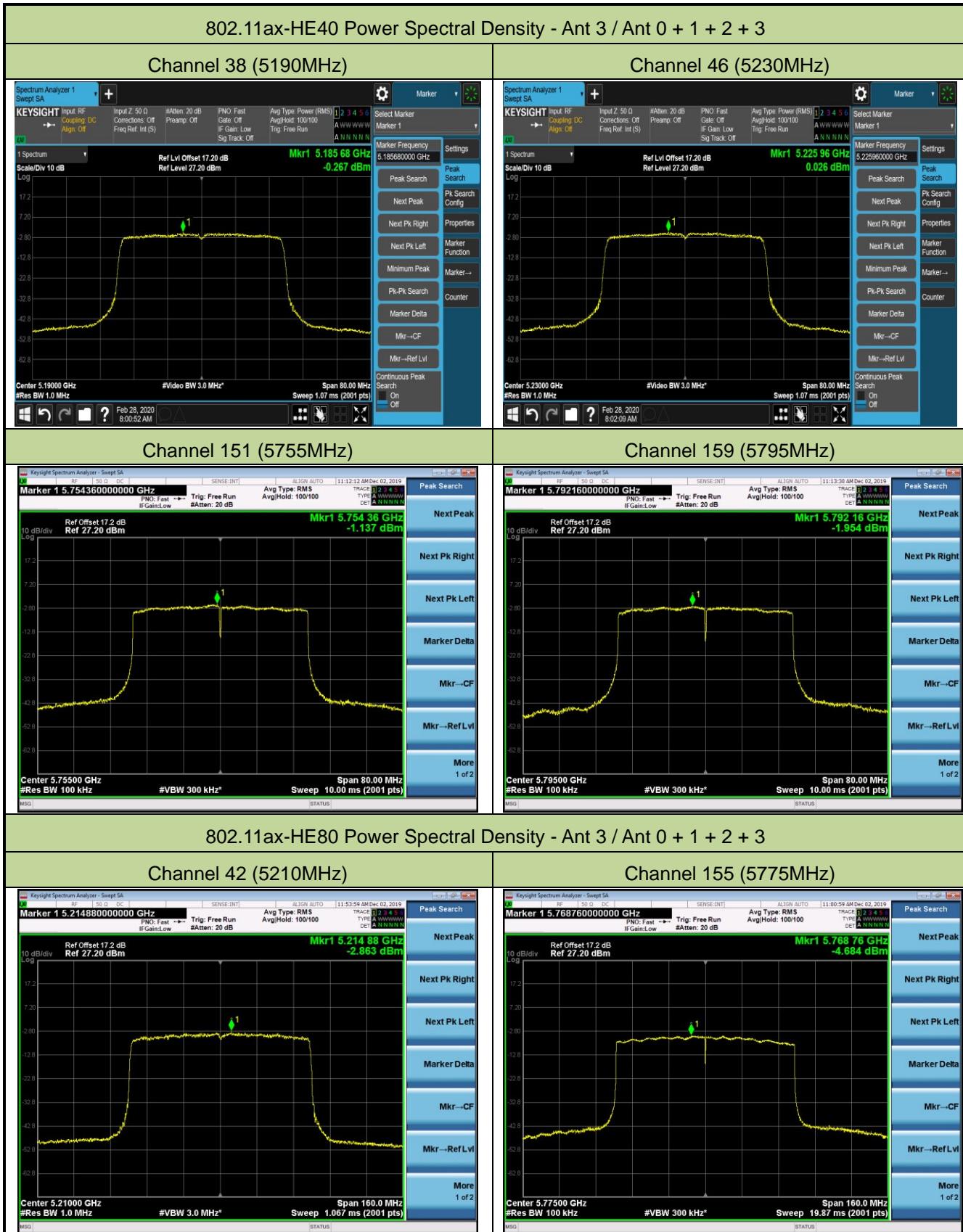


Channel 165 (5825MHz)









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:

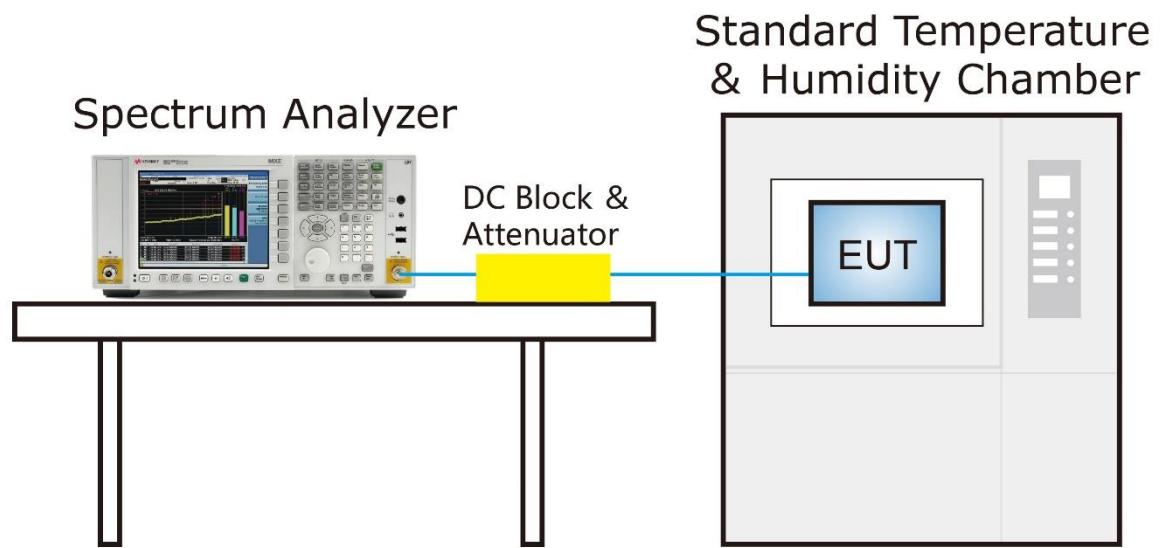
The equipment under test was connected to an external AC or DC power supply and input rated voltage. RF output was connected to a frequency counter or spectrum analyzer via feed through attenuators. The EUT was placed inside the temperature chamber. Set the spectrum analyzer RBW low enough to obtain 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 ($\pm 15\%$) and endpoint, record the maximum frequency change.

7.7.3. Test Setup



7.7.4. Test Result

Test Engineer	Eric Xu	Temperature	-40 ~ 50°C
Test Time	2019/12/20	Relative Humidity	48 ~ 55%RH
Test Mode	5180MHz (Carrier Mode)	Test Site	TR3
Configuration	AP361	Test Item	Frequency Stability

Voltage (%)	Power (VAC)	Temp (°C)	Frequency Tolerance (ppm)			
			0 minutes	2 minutes	5 minutes	10 minutes
100%	120	-40	2.71	2.85	2.81	2.67
		-30	2.71	2.84	2.81	2.97
		-20	2.72	2.87	2.85	2.73
		-10	2.74	2.79	2.85	2.90
		0	2.76	2.60	2.71	2.55
		+ 10	2.78	2.93	2.91	3.05
		+ 20 (Ref)	2.91	3.00	2.96	2.98
		+ 30	2.87	2.98	3.03	2.95
		+ 40	2.85	2.68	2.59	2.63
		+ 50	2.83	2.83	2.77	2.90
115%	138	+ 20	2.81	2.83	2.82	2.73
85%	102	+ 20	2.79	2.66	2.73	2.83

Note: Frequency Tolerance (ppm) = {[Measured Frequency (Hz) - Declared Frequency (Hz)] / Declared Frequency (Hz)} *10⁶.

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 below 30MHz

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

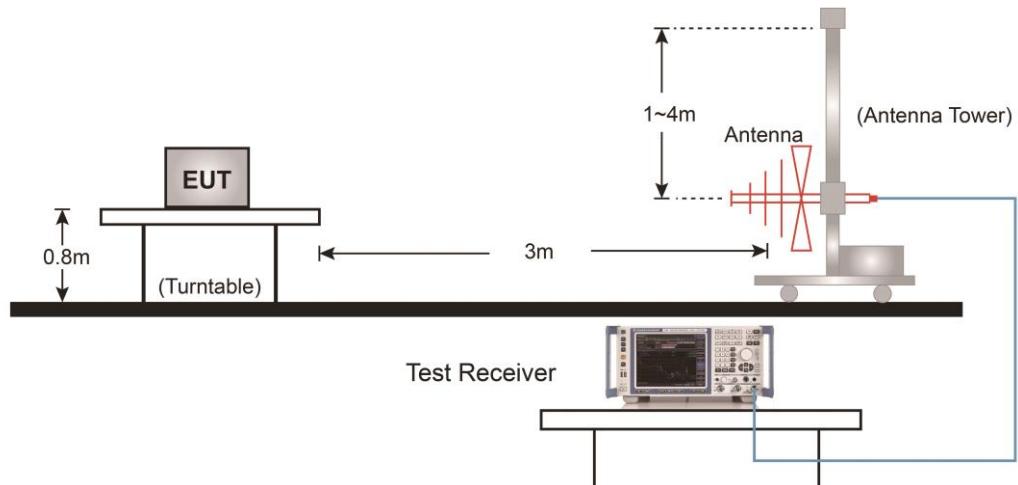
1. Analyzer center frequency was set to the frequency of the radiated spurious emission of interest
2. RBW = 1MHz
3. VBW = 3MHz
4. Detector = peak
5. Sweep time = auto couple
6. Trace mode = max hold
7. Trace was allowed to stabilize

Average Measurements above 1GHz (Method AD)

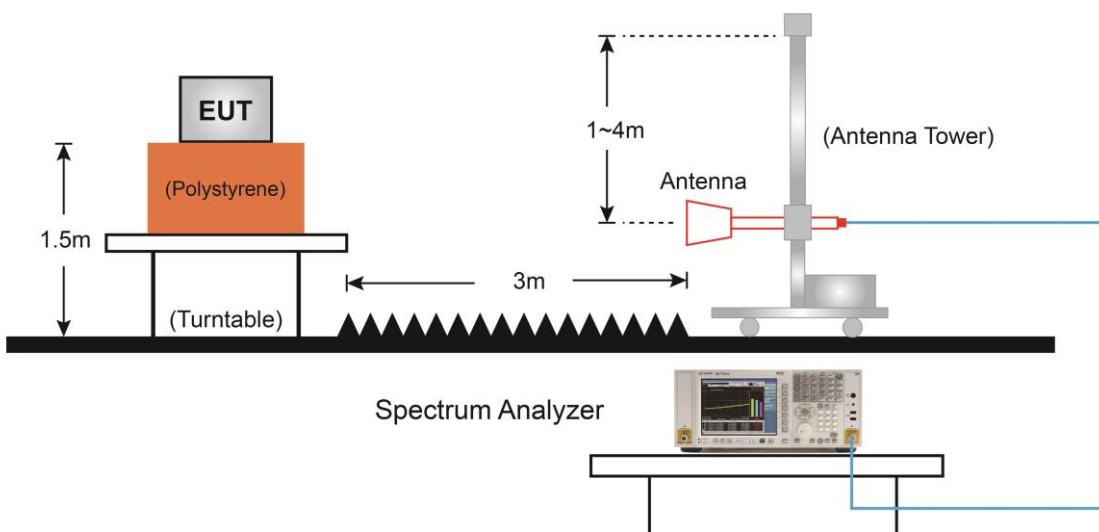
1. Analyzer center frequency was set to the frequency of the radiated spurious emission of interest
2. RBW = 1MHz
3. If duty cycle \geq 98%, VBW \leq RBW/100 but not less than 10Hz; If duty cycle $<$ 98%, set VBW \geq 1/T.
4. Detector = Peak
5. Sweep time = auto
6. Trace mode = max hold
7. Allow max 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	HAN Access Point	Temperature	22 ~ 26°C
Test Engineer	David Lv	Relative Humidity	44 ~ 57 %
Test Site	AC1	Test Date	2019/11/26 ~ 2020/02/24
Test Mode:	802.11a - Ant 0 + 1 + 2 + 3 (CDD Mode)	Test Channel	36
Model No.	AP361		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dB μ V)	Factor (dB)	Measure Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Detector	Polarization
	7426.0	31.5	11.9	43.4	74.0	-30.6	Peak	Horizontal
*	7851.0	32.7	11.5	44.2	68.2	-24.0	Peak	Horizontal
*	8760.5	31.5	12.7	44.2	68.2	-24.0	Peak	Horizontal
	12075.5	30.3	19.7	50.0	74.0	-24.0	Peak	Horizontal
	7519.5	32.7	11.6	44.3	74.0	-29.7	Peak	Vertical
*	8692.5	31.5	12.4	43.9	68.2	-24.3	Peak	Vertical
*	9865.5	31.9	14.1	46.0	68.2	-22.2	Peak	Vertical
	11667.5	30.6	19.6	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 dB μ V/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

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

Product	HAN Access Point	Temperature	22 ~ 26°C
Test Engineer	David Lv	Relative Humidity	44 ~ 57 %
Test Site	AC1	Test Date	2019/11/26 ~ 2020/02/24
Test Mode	802.11a - Ant 0 + 1 + 2 + 3 (CDD Mode)	Test Channel	44
Model No.	AP361		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dB μ V)	Factor (dB)	Measure Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Detector	Polarization
	7315.5	31.9	11.9	43.8	74.0	-30.2	Peak	Horizontal
*	8726.5	30.2	12.8	43.0	68.2	-25.2	Peak	Horizontal
*	10290.5	31.4	15.6	47.0	68.2	-21.2	Peak	Horizontal
	11582.5	30.0	19.5	49.5	74.0	-24.5	Peak	Horizontal
	7519.5	32.2	11.6	43.8	74.0	-30.2	Peak	Vertical
*	8913.5	31.5	12.5	44.0	68.2	-24.2	Peak	Vertical
*	10248.0	31.4	15.5	46.9	68.2	-21.3	Peak	Vertical
	11446.5	30.2	19.3	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 dB μ V/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

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

Product	HAN Access Point	Temperature	22 ~ 26°C
Test Engineer	David Lv	Relative Humidity	44 ~ 57 %
Test Site	AC1	Test Date	2019/11/26 ~ 2020/02/24
Test Mode	802.11a - Ant 0 + 1 + 2 + 3 (CDD Mode)	Test Channel	48
Model No.	AP361		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dB μ V)	Factor (dB)	Measure Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Detector	Polarization
	7638.5	32.4	11.3	43.7	74.0	-30.4	Peak	Horizontal
*	9797.5	32.1	14.1	46.2	68.2	-22.0	Peak	Horizontal
*	10248.0	31.7	15.5	47.2	68.2	-21.0	Peak	Horizontal
	12016.0	29.9	19.6	49.5	74.0	-24.5	Peak	Horizontal
	7536.5	30.3	11.7	42.0	74.0	-32.0	Peak	Vertical
*	8811.5	30.1	12.8	42.9	68.2	-25.3	Peak	Vertical
*	10214.0	30.2	15.0	45.2	68.2	-23.0	Peak	Vertical
	11710.0	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 dB μ V/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

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

Product	HAN Access Point	Temperature	22 ~ 26°C
Test Engineer	David Lv	Relative Humidity	44 ~ 57 %
Test Site	AC1	Test Date	2019/11/26 ~ 2020/02/24
Test Mode	802.11a - Ant 0 + 1 + 2 + 3 (CDD Mode)	Test Channel	149
Model No.	AP361		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dB μ V)	Factor (dB)	Measure Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Detector	Polarization
	7664.0	32.4	11.4	43.8	74.0	-30.2	Peak	Horizontal
*	7893.5	31.9	11.6	43.5	68.2	-24.7	Peak	Horizontal
*	9746.5	33.6	13.9	47.5	68.2	-20.7	Peak	Horizontal
	10928.0	31.1	18.3	49.4	74.0	-24.6	Peak	Horizontal
	8199.5	32.5	11.5	44.0	74.0	-30.0	Peak	Vertical
*	8692.5	30.6	12.4	43.0	68.2	-25.2	Peak	Vertical
*	9942.0	30.8	14.1	44.9	68.2	-23.3	Peak	Vertical
	10681.5	29.6	17.2	46.8	74.0	-27.2	Peak	Vertical

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

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

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

Product	HAN Access Point	Temperature	22 ~ 26°C
Test Engineer	David Lv	Relative Humidity	44 ~ 57 %
Test Site	AC1	Test Date	2019/11/26 ~ 2020/02/24
Test Mode	802.11a - Ant 0 + 1 + 2 + 3 (CDD Mode)	Test Channel	157
Model No.	AP361		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dB μ V)	Factor (dB)	Measure Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Detector	Polarization
	7672.5	32.9	11.4	44.3	74.0	-29.7	Peak	Horizontal
*	7961.5	32.4	11.6	44.0	68.2	-24.2	Peak	Horizontal
*	10375.5	31.8	16.1	47.9	68.2	-20.3	Peak	Horizontal
	11650.5	30.2	19.7	49.9	74.0	-24.1	Peak	Horizontal
	7434.5	31.8	11.8	43.6	74.0	-30.4	Peak	Vertical
*	8811.5	29.6	12.8	42.4	68.2	-25.8	Peak	Vertical
*	10307.5	31.4	15.7	47.1	68.2	-21.1	Peak	Vertical
	12016.0	30.0	19.6	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 dB μ V/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

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

Product	HAN Access Point	Temperature	22 ~ 26°C
Test Engineer	David Lv	Relative Humidity	44 ~ 57 %
Test Site	AC1	Test Date	2019/11/26 ~ 2020/02/24
Test Mode	802.11a - Ant 0 + 1 + 2 + 3 (CDD Mode)	Test Channel	165
Model No.	AP361		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dB μ V)	Factor (dB)	Measure Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Detector	Polarization
	7536.5	30.9	11.7	42.6	74.0	-31.4	Peak	Horizontal
*	8658.5	31.4	12.3	43.7	68.2	-24.5	Peak	Horizontal
*	9262.0	30.0	13.8	43.8	68.2	-24.4	Peak	Horizontal
	10851.5	31.7	17.9	49.6	74.0	-24.4	Peak	Horizontal
	7511.0	32.1	11.6	43.7	74.0	-30.3	Peak	Vertical
*	8582.0	33.8	12.0	45.8	68.2	-22.4	Peak	Vertical
*	9993.0	30.1	14.3	44.4	68.2	-23.8	Peak	Vertical
	11540.0	30.4	19.9	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 dB μ V/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

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

Product	HAN Access Point	Temperature	22 ~ 26°C
Test Engineer	David Lv	Relative Humidity	44 ~ 57 %
Test Site	AC1	Test Date	2019/11/26 ~ 2020/02/24
Test Mode	802.11n-HT20 - Ant 0 + 1 + 2 + 3 (CDD Mode)	Test Channel	36
Model No.	AP361		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dB μ V)	Factor (dB)	Measure Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Detector	Polarization
	7366.5	32.5	11.9	44.4	74.0	-29.6	Peak	Horizontal
*	8769.0	30.0	12.7	42.7	68.2	-25.5	Peak	Horizontal
*	10469.0	33.0	16.3	49.3	68.2	-18.9	Peak	Horizontal
	10911.0	32.0	18.3	50.3	74.0	-23.7	Peak	Horizontal
	7545.0	31.8	11.9	43.7	74.0	-30.3	Peak	Vertical
*	8701.0	31.1	12.5	43.6	68.2	-24.6	Peak	Vertical
*	10086.5	31.4	14.7	46.1	68.2	-22.1	Peak	Vertical
	10894.0	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 dB μ V/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

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

Product	HAN Access Point	Temperature	22 ~ 26°C
Test Engineer	David Lv	Relative Humidity	44 ~ 57 %
Test Site	AC1	Test Date	2019/11/26 ~ 2020/02/24
Test Mode	802.11n-HT20 - Ant 0 + 1 + 2 + 3 (CDD Mode)	Test Channel	44
Model No.	AP361		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dB μ V)	Factor (dB)	Measure Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Detector	Polarization
	7502.5	32.2	11.8	44.0	74.0	-30.0	Peak	Horizontal
*	8760.5	31.5	12.7	44.2	68.2	-24.0	Peak	Horizontal
*	9712.5	32.5	13.7	46.2	68.2	-22.0	Peak	Horizontal
	10902.5	31.2	18.3	49.5	74.0	-24.5	Peak	Horizontal
	7366.5	30.9	11.9	42.8	74.0	-31.2	Peak	Vertical
*	8769.0	29.1	12.7	41.8	68.2	-26.4	Peak	Vertical
*	9755.0	32.8	14.0	46.8	68.2	-21.4	Peak	Vertical
	10834.5	31.0	17.7	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 dB μ V/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

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

Product	HAN Access Point	Temperature	22 ~ 26°C
Test Engineer	David Lv	Relative Humidity	44 ~ 57 %
Test Site	AC1	Test Date	2019/11/26 ~ 2020/02/24
Test Mode	802.11n-HT20 - Ant 0 + 1 + 2 + 3 (CDD Mode)	Test Channel	48
Model No.	AP361		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dB μ V)	Factor (dB)	Measure Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Detector	Polarization
	7502.5	32.2	11.8	44.0	74.0	-30.0	Peak	Horizontal
*	7893.5	32.0	11.6	43.6	68.2	-24.6	Peak	Horizontal
*	8633.0	32.5	12.2	44.7	68.2	-23.5	Peak	Horizontal
	9083.5	31.5	13.1	44.6	74.0	-29.4	Peak	Horizontal
	7485.5	32.6	12.0	44.6	74.0	-29.4	Peak	Vertical
*	7987.0	30.6	11.6	42.2	68.2	-26.0	Peak	Vertical
*	8735.0	30.3	12.8	43.1	68.2	-25.1	Peak	Vertical
	10885.5	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 dB μ V/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

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

Product	HAN Access Point	Temperature	22 ~ 26°C
Test Engineer	David Lv	Relative Humidity	44 ~ 57 %
Test Site	AC1	Test Date	2019/11/26 ~ 2020/02/24
Test Mode	802.11n-HT20 - Ant 0 + 1 + 2 + 3 (CDD Mode)	Test Channel	149
Model No.	AP361		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dB μ V)	Factor (dB)	Measure Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Detector	Polarization
	7494.0	32.4	12.0	44.4	74.0	-29.6	Peak	Horizontal
*	8004.0	32.7	11.7	44.4	68.2	-23.8	Peak	Horizontal
*	9780.5	32.1	14.0	46.1	68.2	-22.1	Peak	Horizontal
	10860.0	31.6	17.9	49.5	74.0	-24.5	Peak	Horizontal
	8174.0	33.4	11.6	45.0	74.0	-29.0	Peak	Vertical
*	8599.0	31.7	12.1	43.8	68.2	-24.4	Peak	Vertical
*	9661.5	33.5	13.6	47.1	68.2	-21.1	Peak	Vertical
	10962.0	32.0	18.5	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 dB μ V/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

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

Product	HAN Access Point	Temperature	22 ~ 26°C
Test Engineer	David Lv	Relative Humidity	44 ~ 57 %
Test Site	AC1	Test Date	2019/11/26 ~ 2020/02/24
Test Mode	802.11n-HT20 - Ant 0 + 1 + 2 + 3 (CDD Mode)	Test Channel	157
Model No.	AP361		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dB μ V)	Factor (dB)	Measure Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Detector	Polarization
	7468.5	30.3	11.8	42.1	74.0	-31.9	Peak	Horizontal
*	8582.0	32.4	12.0	44.4	68.2	-23.8	Peak	Horizontal
*	9576.5	32.3	13.5	45.8	68.2	-22.4	Peak	Horizontal
	10945.0	31.9	18.4	50.3	74.0	-23.7	Peak	Horizontal
	7315.5	32.8	11.9	44.7	74.0	-29.3	Peak	Vertical
*	8675.5	32.1	12.3	44.4	68.2	-23.8	Peak	Vertical
*	9772.0	33.1	14.0	47.1	68.2	-21.1	Peak	Vertical
	11514.5	30.5	19.5	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 dB μ V/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

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

Product	HAN Access Point	Temperature	22 ~ 26°C
Test Engineer	David Lv	Relative Humidity	44 ~ 57 %
Test Site	AC1	Test Date	2019/11/26 ~ 2020/02/24
Test Mode	802.11n-HT20 - Ant 0 + 1 + 2 + 3 (CDD Mode)	Test Channel	165
Model No.	AP361		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dB μ V)	Factor (dB)	Measure Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Detector	Polarization
	7485.5	32.1	12.0	44.1	74.0	-29.9	Peak	Horizontal
*	8726.5	31.5	12.8	44.3	68.2	-23.9	Peak	Horizontal
*	9678.5	31.5	13.6	45.1	68.2	-23.1	Peak	Horizontal
	10681.5	32.6	17.2	49.8	74.0	-24.2	Peak	Horizontal
	7443.0	32.1	11.8	43.9	74.0	-30.1	Peak	Vertical
*	8616.0	30.8	12.1	42.9	68.2	-25.3	Peak	Vertical
*	10392.5	31.5	16.3	47.8	68.2	-20.4	Peak	Vertical
	11523.0	30.1	19.5	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 dB μ V/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

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

Product	HAN Access Point	Temperature	22 ~ 26°C
Test Engineer	David Lv	Relative Humidity	44 ~ 57 %
Test Site	AC1	Test Date	2019/11/26 ~ 2020/02/24
Test Mode	802.11n-HT40 - Ant 0 + 1 + 2 + 3 (CDD Mode)	Test Channel	38
Model No.	AP361		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dB μ V)	Factor (dB)	Measure Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Detector	Polarization
	7366.5	32.0	11.9	43.9	74.0	-30.1	Peak	Horizontal
*	7953.0	33.7	11.6	45.3	68.2	-22.9	Peak	Horizontal
*	8718.0	32.0	12.8	44.8	68.2	-23.4	Peak	Horizontal
	9185.5	31.3	13.6	44.9	74.0	-29.1	Peak	Horizontal
	7324.0	32.0	12.0	44.0	74.0	-30.0	Peak	Vertical
*	7825.5	32.2	11.5	43.7	68.2	-24.5	Peak	Vertical
*	9993.0	30.1	14.3	44.4	68.2	-23.8	Peak	Vertical
	10936.5	32.1	18.3	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 dB μ V/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

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

Product	HAN Access Point	Temperature	22 ~ 26°C
Test Engineer	David Lv	Relative Humidity	44 ~ 57 %
Test Site	AC1	Test Date	2019/11/26 ~ 2020/02/24
Test Mode	802.11n-HT40 - Ant 0 + 1 + 2 + 3 (CDD Mode)	Test Channel	46
Model No.	AP361		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dB μ V)	Factor (dB)	Measure Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Detector	Polarization
	7307.0	31.6	11.9	43.5	74.0	-30.5	Peak	Horizontal
*	8616.0	30.6	12.1	42.7	68.2	-25.5	Peak	Horizontal
*	10265.0	32.0	15.4	47.4	68.2	-20.8	Peak	Horizontal
	12143.5	30.3	19.7	50.0	74.0	-24.0	Peak	Horizontal
	7273.0	31.5	11.8	43.3	74.0	-30.7	Peak	Vertical
*	7944.5	33.0	11.6	44.6	68.2	-23.6	Peak	Vertical
*	8718.0	31.4	12.8	44.2	68.2	-24.0	Peak	Vertical
	9423.5	30.5	13.3	43.8	74.0	-30.2	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 dB μ V/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

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

Product	HAN Access Point	Temperature	22 ~ 26°C
Test Engineer	David Lv	Relative Humidity	44 ~ 57 %
Test Site	AC1	Test Date	2019/11/26 ~ 2020/02/24
Test Mode	802.11n-HT40 - Ant 0 + 1 + 2 + 3 (CDD Mode)	Test Channel	151
Model No.	AP361		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dB μ V)	Factor (dB)	Measure Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Detector	Polarization
	7519.5	32.1	11.6	43.7	74.0	-30.3	Peak	Horizontal
*	8879.5	32.8	12.7	45.5	68.2	-22.7	Peak	Horizontal
*	9857.0	31.0	14.1	45.1	68.2	-23.1	Peak	Horizontal
	10928.0	32.1	18.3	50.4	74.0	-23.6	Peak	Horizontal
	7511.0	32.1	11.6	43.7	74.0	-30.3	Peak	Vertical
*	7893.5	31.6	11.6	43.2	68.2	-25.0	Peak	Vertical
*	8922.0	31.0	12.5	43.5	68.2	-24.7	Peak	Vertical
	11106.5	30.7	18.4	49.1	74.0	-24.9	Peak	Vertical

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

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

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

Product	HAN Access Point	Temperature	22 ~ 26°C
Test Engineer	David Lv	Relative Humidity	44 ~ 57 %
Test Site	AC1	Test Date	2019/11/26 ~ 2020/02/24
Test Mode	802.11n-HT40 - Ant 0 + 1 + 2 + 3 (CDD Mode)	Test Channel	159
Model No.	AP361		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dB μ V)	Factor (dB)	Measure Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Detector	Polarization
	7536.5	32.1	11.7	43.8	74.0	-30.2	Peak	Horizontal
*	8616.0	31.6	12.1	43.7	68.2	-24.5	Peak	Horizontal
*	10579.5	32.1	16.8	48.9	68.2	-19.3	Peak	Horizontal
	11497.5	29.5	19.9	49.4	74.0	-24.6	Peak	Horizontal
	7468.5	30.7	11.8	42.5	74.0	-31.5	Peak	Vertical
*	8692.5	31.0	12.4	43.4	68.2	-24.8	Peak	Vertical
*	9636.0	31.7	13.7	45.4	68.2	-22.8	Peak	Vertical
	10902.5	32.2	18.3	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 dB μ V/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

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

Product	HAN Access Point	Temperature	22 ~ 26°C
Test Engineer	David Lv	Relative Humidity	44 ~ 57 %
Test Site	AC1	Test Date	2019/11/26 ~ 2020/02/24
Test Mode	802.11ax-HE20 - Ant 0 + 1 + 2 + 3 (CDD Mode)	Test Channel	36
Model No.	AP361		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dB μ V)	Factor (dB)	Measure Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Detector	Polarization
	7553.5	32.6	11.8	44.4	74.0	-29.6	Peak	Horizontal
*	7859.5	32.6	11.6	44.2	68.2	-24.0	Peak	Horizontal
*	8701.0	31.9	12.5	44.4	68.2	-23.8	Peak	Horizontal
	9092.0	32.6	13.3	45.9	74.0	-28.1	Peak	Horizontal
	7494.0	31.9	12.0	43.9	74.0	-30.1	Peak	Vertical
*	8692.5	30.9	12.4	43.3	68.2	-24.9	Peak	Vertical
*	9636.0	31.4	13.7	45.1	68.2	-23.1	Peak	Vertical
	10894.0	30.6	18.3	48.9	74.0	-25.1	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 dB μ V/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

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

Product	HAN Access Point	Temperature	22 ~ 26°C
Test Engineer	David Lv	Relative Humidity	44 ~ 57 %
Test Site	AC1	Test Date	2019/11/26 ~ 2020/02/24
Test Mode	802.11ax-HE20 - Ant 0 + 1 + 2 + 3 (CDD Mode)	Test Channel	44
Model No.	AP361		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dB μ V)	Factor (dB)	Measure Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Detector	Polarization
	7477.0	32.1	11.9	44.0	74.0	-30.0	Peak	Horizontal
*	7808.5	33.6	11.5	45.1	68.2	-23.1	Peak	Horizontal
*	8896.5	32.0	12.6	44.6	68.2	-23.6	Peak	Horizontal
	9168.5	32.0	13.8	45.8	74.0	-28.2	Peak	Horizontal
	7324.0	32.0	12.0	44.0	74.0	-30.0	Peak	Vertical
*	8718.0	32.2	12.8	45.0	68.2	-23.2	Peak	Vertical
*	9814.5	30.2	14.1	44.3	68.2	-23.9	Peak	Vertical
	10894.0	31.3	18.3	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 dB μ V/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

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

Product	HAN Access Point	Temperature	22 ~ 26°C
Test Engineer	David Lv	Relative Humidity	44 ~ 57 %
Test Site	AC1	Test Date	2019/11/26 ~ 2020/02/24
Test Mode	802.11ax-HE20 - Ant 0 + 1 + 2 + 3 (CDD Mode)	Test Channel	48
Model No.	AP361		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dB μ V)	Factor (dB)	Measure Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Detector	Polarization
	7502.5	32.2	11.8	44.0	74.0	-30.0	Peak	Horizontal
*	8658.5	31.6	12.3	43.9	68.2	-24.3	Peak	Horizontal
*	10520.0	31.9	16.7	48.6	68.2	-19.6	Peak	Horizontal
	11565.5	31.4	19.5	50.9	74.0	-23.1	Peak	Horizontal
	7596.0	32.2	11.5	43.7	74.0	-30.3	Peak	Vertical
*	8743.5	32.0	12.7	44.7	68.2	-23.5	Peak	Vertical
*	10146.0	31.8	14.9	46.7	68.2	-21.5	Peak	Vertical
	10834.5	31.5	17.7	49.2	74.0	-24.8	Peak	Vertical

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

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

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

Product	HAN Access Point	Temperature	22 ~ 26°C
Test Engineer	David Lv	Relative Humidity	44 ~ 57 %
Test Site	AC1	Test Date	2019/11/26 ~ 2020/02/24
Test Mode	802.11ax-HE20 - Ant 0 + 1 + 2 + 3 (CDD Mode)	Test Channel	149
Model No.	AP361		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dB μ V)	Factor (dB)	Measure Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Detector	Polarization
	7383.5	33.5	11.8	45.3	74.0	-28.7	Peak	Horizontal
*	7953.0	34.5	11.6	46.1	68.2	-22.1	Peak	Horizontal
*	9704.0	34.6	13.7	48.3	68.2	-19.9	Peak	Horizontal
	11429.5	31.4	19.3	50.7	74.0	-23.3	Peak	Horizontal
	7468.5	33.7	11.8	45.5	74.0	-28.5	Peak	Vertical
*	8667.0	33.8	12.3	46.1	68.2	-22.1	Peak	Vertical
*	9704.0	34.9	13.7	48.6	68.2	-19.6	Peak	Vertical
	11353.0	28.6	18.7	47.3	74.0	-26.7	Peak	Vertical

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

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

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

Product	HAN Access Point	Temperature	22 ~ 26°C
Test Engineer	David Lv	Relative Humidity	44 ~ 57 %
Test Site	AC1	Test Date	2019/11/26 ~ 2020/02/24
Test Mode	802.11ax-HE20 - Ant 0 + 1 + 2 + 3 (CDD Mode)	Test Channel	157
Model No.	AP361		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dB μ V)	Factor (dB)	Measure Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Detector	Polarization
	8097.5	34.4	11.6	46.0	74.0	-28.0	Peak	Horizontal
*	8624.5	33.0	12.1	45.1	68.2	-23.1	Peak	Horizontal
*	9687.0	34.4	13.6	48.0	68.2	-20.2	Peak	Horizontal
	11489.0	31.2	20.2	51.4	74.0	-22.6	Peak	Horizontal
	7256.0	34.1	11.9	46.0	74.0	-28.0	Peak	Vertical
*	8667.0	34.1	12.3	46.4	68.2	-21.8	Peak	Vertical
*	9746.5	34.2	13.9	48.1	68.2	-20.1	Peak	Vertical
	11132.0	32.9	18.3	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 dB μ V/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

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

Product	HAN Access Point	Temperature	22 ~ 26°C
Test Engineer	David Lv	Relative Humidity	44 ~ 57 %
Test Site	AC1	Test Date	2019/11/26 ~ 2020/02/24
Test Mode	802.11ax-HE20 - Ant 0 + 1 + 2 + 3 (CDD Mode)	Test Channel	165
Model No.	AP361		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dB μ V)	Factor (dB)	Measure Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Detector	Polarization
	7536.5	34.0	11.7	45.7	74.0	-28.3	Peak	Horizontal
*	8735.0	32.7	12.8	45.5	68.2	-22.7	Peak	Horizontal
*	10154.5	33.2	14.9	48.1	68.2	-20.1	Peak	Horizontal
	11540.0	31.8	19.9	51.7	74.0	-22.3	Peak	Horizontal
	7477.0	33.8	11.9	45.7	74.0	-28.3	Peak	Vertical
*	8624.5	33.7	12.1	45.8	68.2	-22.4	Peak	Vertical
*	9772.0	35.9	14.0	49.9	68.2	-18.3	Peak	Vertical
	11591.0	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 dB μ V/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

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

Product	HAN Access Point	Temperature	22 ~ 26°C
Test Engineer	David Lv	Relative Humidity	44 ~ 57 %
Test Site	AC1	Test Date	2019/11/26 ~ 2020/02/24
Test Mode	802.11ax-HE40 - Ant 0 + 1 + 2 + 3 (CDD Mode)	Test Channel	38
Model No.	AP361		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dB μ V)	Factor (dB)	Measure Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Detector	Polarization
	7706.5	32.6	11.4	44.0	74.0	-30.0	Peak	Horizontal
*	8658.5	31.2	12.3	43.5	68.2	-24.7	Peak	Horizontal
*	9916.5	33.0	14.1	47.1	68.2	-21.1	Peak	Horizontal
	10885.5	31.0	18.3	49.3	74.0	-24.7	Peak	Horizontal
	7332.5	32.5	11.8	44.3	74.0	-29.7	Peak	Vertical
*	8556.5	32.8	11.8	44.6	68.2	-23.6	Peak	Vertical
*	10137.5	31.7	15.1	46.8	68.2	-21.4	Peak	Vertical
	11540.0	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 dB μ V/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

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

Product	HAN Access Point	Temperature	22 ~ 26°C
Test Engineer	David Lv	Relative Humidity	44 ~ 57 %
Test Site	AC1	Test Date	2019/11/26 ~ 2020/02/24
Test Mode	802.11ax-HE40 - Ant 0 + 1 + 2 + 3 (CDD Mode)	Test Channel	46
Model No.	AP361		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dB μ V)	Factor (dB)	Measure Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Detector	Polarization
	7485.5	32.1	12.0	44.1	74.0	-29.9	Peak	Horizontal
*	7936.0	33.5	11.6	45.1	68.2	-23.1	Peak	Horizontal
*	8658.5	31.4	12.3	43.7	68.2	-24.5	Peak	Horizontal
	11489.0	29.6	20.2	49.8	74.0	-24.2	Peak	Horizontal
	7553.5	32.5	11.8	44.3	74.0	-29.7	Peak	Vertical
*	8803.0	31.6	12.9	44.5	68.2	-23.7	Peak	Vertical
*	9627.5	33.0	13.6	46.6	68.2	-21.6	Peak	Vertical
	10902.5	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 dB μ V/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

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

Product	HAN Access Point	Temperature	22 ~ 26°C
Test Engineer	David Lv	Relative Humidity	44 ~ 57 %
Test Site	AC1	Test Date	2019/11/26 ~ 2020/02/24
Test Mode	802.11ax-HE40 - Ant 0 + 1 + 2 + 3 (CDD Mode)	Test Channel	151
Model No.	AP361		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dB μ V)	Factor (dB)	Measure Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Detector	Polarization
	7468.5	31.8	11.8	43.6	74.0	-30.4	Peak	Horizontal
*	8675.5	32.5	12.3	44.8	68.2	-23.4	Peak	Horizontal
*	10171.5	31.7	15.1	46.8	68.2	-21.4	Peak	Horizontal
	11965.0	27.5	19.4	46.9	74.0	-27.1	Peak	Horizontal
	7562.0	33.1	11.6	44.7	74.0	-29.3	Peak	Vertical
*	8709.5	33.1	12.6	45.7	68.2	-22.5	Peak	Vertical
*	9636.0	31.8	13.7	45.5	68.2	-22.7	Peak	Vertical
	10877.0	31.6	18.3	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 dB μ V/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

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

Product	HAN Access Point	Temperature	22 ~ 26°C
Test Engineer	David Lv	Relative Humidity	44 ~ 57 %
Test Site	AC1	Test Date	2019/11/26 ~ 2020/02/24
Test Mode	802.11ax-HE40 - Ant 0 + 1 + 2 + 3 (CDD Mode)	Test Channel	159
Model No.	AP361		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dB μ V)	Factor (dB)	Measure Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Detector	Polarization
	7604.5	32.4	11.4	43.8	74.0	-30.2	Peak	Horizontal
*	8692.5	30.6	12.4	43.0	68.2	-25.2	Peak	Horizontal
*	9678.5	31.3	13.6	44.9	68.2	-23.3	Peak	Horizontal
	10749.5	32.5	17.2	49.7	74.0	-24.3	Peak	Horizontal
	7664.0	32.7	11.4	44.1	74.0	-29.9	Peak	Vertical
*	8667.0	31.9	12.3	44.2	68.2	-24.0	Peak	Vertical
*	10426.5	32.2	16.0	48.2	68.2	-20.0	Peak	Vertical
	10860.0	32.1	17.9	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 dB μ V/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

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

Product	HAN Access Point	Temperature	22 ~ 26°C
Test Engineer	David Lv	Relative Humidity	44 ~ 57 %
Test Site	AC1	Test Date	2019/11/26 ~ 2020/02/24
Test Mode	802.11ax-HE80 - Ant 0 + 1 + 2 + 3 (CDD Mode)	Test Channel	42
Model No.	AP361		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dB μ V)	Factor (dB)	Measure Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Detector	Polarization
	7451.5	33.2	11.7	44.9	74.0	-29.1	Peak	Horizontal
*	9602.0	33.9	13.6	47.5	68.2	-20.7	Peak	Horizontal
*	10503.0	33.2	16.7	49.9	68.2	-18.3	Peak	Horizontal
	11489.0	31.3	20.2	51.5	74.0	-22.5	Peak	Horizontal
	7477.0	33.7	11.9	45.6	74.0	-28.4	Peak	Vertical
*	9245.0	33.4	13.6	47.0	68.2	-21.2	Peak	Vertical
*	10528.5	33.0	16.6	49.6	68.2	-18.6	Peak	Vertical
	11344.5	30.1	18.8	48.9	74.0	-25.1	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 dB μ V/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

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

Product	HAN Access Point	Temperature	22 ~ 26°C
Test Engineer	David Lv	Relative Humidity	44 ~ 57 %
Test Site	AC1	Test Date	2019/11/26 ~ 2020/02/24
Test Mode	802.11ax-HE80 - Ant 0 + 1 + 2 + 3 (CDD Mode)	Test Channel	155
Model No.	AP361		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dB μ V)	Factor (dB)	Measure Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Detector	Polarization
	8123.0	34.1	11.7	45.8	74.0	-28.2	Peak	Horizontal
*	8888.0	30.9	12.7	43.6	68.2	-24.6	Peak	Horizontal
*	9551.0	35.2	13.5	48.7	68.2	-19.5	Peak	Horizontal
	12084.0	32.2	19.9	52.1	74.0	-21.9	Peak	Horizontal
	7545.0	33.5	11.9	45.4	74.0	-28.6	Peak	Vertical
*	7902.0	34.4	11.6	46.0	68.2	-22.2	Peak	Vertical
*	9763.5	34.6	14.0	48.6	68.2	-19.6	Peak	Vertical
	10877.0	33.3	18.3	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 dB μ V/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

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

Product	HAN Access Point	Temperature	22 ~ 26°C
Test Engineer	David Lv	Relative Humidity	44 ~ 57 %
Test Site	AC1	Test Date	2019/11/26 ~ 2020/02/24
Test Mode	802.11a	Test Channel	36
Model No.	AP361 - Scan Antenna		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dB μ V)	Factor (dB)	Measure Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Detector	Polarization
*	7086.0	31.9	11.9	43.8	68.2	-24.4	Peak	Horizontal
*	7885.0	33.3	11.8	45.1	68.2	-23.1	Peak	Horizontal
	8276.0	30.2	12.3	42.5	74.0	-31.5	Peak	Horizontal
	9100.5	28.9	14.5	43.4	74.0	-30.6	Peak	Horizontal
*	7069.0	32.6	11.5	44.1	68.2	-24.1	Peak	Vertical
*	7808.5	33.4	11.8	45.2	68.2	-23.0	Peak	Vertical
	8395.0	32.6	12.4	45.0	74.0	-29.0	Peak	Vertical
	9049.5	30.4	14.2	44.6	74.0	-29.4	Peak	Vertical

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

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

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

Product	HAN Access Point	Temperature	22 ~ 26°C
Test Engineer	David Lv	Relative Humidity	44 ~ 57 %
Test Site	AC1	Test Date	2019/11/26 ~ 2020/02/24
Test Mode	802.11a	Test Channel	44
Model No.	AP361 - Scan Antenna		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dB μ V)	Factor (dB)	Measure Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Detector	Polarization
*	7086.0	32.8	11.9	44.7	68.2	-23.5	Peak	Horizontal
*	7842.5	30.9	11.9	42.8	68.2	-25.4	Peak	Horizontal
	8276.0	31.2	12.3	43.5	74.0	-30.5	Peak	Horizontal
	9049.5	30.3	14.2	44.5	74.0	-29.5	Peak	Horizontal
*	7086.0	32.3	11.9	44.2	68.2	-24.0	Peak	Vertical
*	7851.0	33.1	12.0	45.1	68.2	-23.1	Peak	Vertical
	8242.0	30.1	12.5	42.6	74.0	-31.4	Peak	Vertical
	9134.5	30.2	14.7	44.9	74.0	-29.1	Peak	Vertical

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

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

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

Product	HAN Access Point	Temperature	22 ~ 26°C
Test Engineer	David Lv	Relative Humidity	44 ~ 57 %
Test Site	AC1	Test Date	2019/11/26 ~ 2020/02/24
Test Mode	802.11a	Test Channel	48
Model No.	AP361 - Scan Antenna		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dB μ V)	Factor (dB)	Measure Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Detector	Polarization
*	6848.0	34.3	9.8	44.1	68.2	-24.1	Peak	Horizontal
*	7834.0	34.7	11.9	46.6	68.2	-21.6	Peak	Horizontal
	8369.5	33.2	12.3	45.5	74.0	-28.5	Peak	Horizontal
	9109.0	29.2	14.6	43.8	74.0	-30.2	Peak	Horizontal
*	7171.0	32.8	11.8	44.6	68.2	-23.6	Peak	Vertical
*	7910.5	31.6	12.2	43.8	68.2	-24.4	Peak	Vertical
	8395.0	32.2	12.4	44.6	74.0	-29.4	Peak	Vertical
	9151.5	30.3	14.7	45.0	74.0	-29.0	Peak	Vertical

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

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

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

Product	HAN Access Point	Temperature	22 ~ 26°C
Test Engineer	David Lv	Relative Humidity	44 ~ 57 %
Test Site	AC1	Test Date	2019/11/26 ~ 2020/02/24
Test Mode	802.11a	Test Channel	149
Model No.	AP361 - Scan Antenna		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dB μ V)	Factor (dB)	Measure Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Detector	Polarization
*	7026.5	34.3	10.8	45.1	68.2	-23.1	Peak	Horizontal
*	7808.5	32.6	11.8	44.4	68.2	-23.8	Peak	Horizontal
	8225.0	31.5	12.3	43.8	74.0	-30.2	Peak	Horizontal
	9092.0	31.5	14.5	46.0	74.0	-28.0	Peak	Horizontal
*	7086.0	33.5	11.9	45.4	68.2	-22.8	Peak	Vertical
*	7961.5	32.8	12.4	45.2	68.2	-23.0	Peak	Vertical
	8352.5	30.2	12.4	42.6	74.0	-31.4	Peak	Vertical
	9092.0	29.8	14.5	44.3	74.0	-29.7	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 dB μ V/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

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

Product	HAN Access Point	Temperature	22 ~ 26°C
Test Engineer	David Lv	Relative Humidity	44 ~ 57 %
Test Site	AC1	Test Date	2019/11/26 ~ 2020/02/24
Test Mode	802.11a	Test Channel	157
Model No.	AP361 - Scan Antenna		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dB μ V)	Factor (dB)	Measure Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Detector	Polarization
*	7094.5	32.9	11.8	44.7	68.2	-23.5	Peak	Horizontal
*	7842.5	32.8	11.9	44.7	68.2	-23.5	Peak	Horizontal
	8276.0	30.9	12.3	43.2	74.0	-30.8	Peak	Horizontal
	9168.5	30.4	14.5	44.9	74.0	-29.1	Peak	Horizontal
*	6465.5	33.7	8.4	42.1	68.2	-26.1	Peak	Vertical
*	7086.0	32.5	11.9	44.4	68.2	-23.8	Peak	Vertical
	7528.0	33.5	11.8	45.3	74.0	-28.7	Peak	Vertical
	8344.0	32.0	12.5	44.5	74.0	-29.5	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 dB μ V/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

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

Product	HAN Access Point	Temperature	22 ~ 26°C
Test Engineer	David Lv	Relative Humidity	44 ~ 57 %
Test Site	AC1	Test Date	2019/11/26 ~ 2020/02/24
Test Mode	802.11a	Test Channel	165
Model No.	AP361 - Scan Antenna		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dB μ V)	Factor (dB)	Measure Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Detector	Polarization
*	6508.0	33.7	8.6	42.3	68.2	-25.9	Peak	Horizontal
*	7188.0	32.8	11.9	44.7	68.2	-23.5	Peak	Horizontal
	7740.5	33.1	11.9	45.0	74.0	-29.0	Peak	Horizontal
	8386.5	31.8	12.3	44.1	74.0	-29.9	Peak	Horizontal
*	7188.0	32.8	11.9	44.7	68.2	-23.5	Peak	Vertical
*	7987.0	32.2	12.4	44.6	68.2	-23.6	Peak	Vertical
	8352.5	30.9	12.4	43.3	74.0	-30.7	Peak	Vertical
	9134.5	28.8	14.7	43.5	74.0	-30.5	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 dB μ V/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

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

Product	HAN Access Point	Temperature	22 ~ 26°C
Test Engineer	David Lv	Relative Humidity	44 ~ 57 %
Test Site	AC1	Test Date	2019/11/26 ~ 2020/02/24
Test Mode:	802.11a - Ant 0 + 1 + 2 + 3 (CDD Mode)	Test Channel:	36
Model No.	AP361D		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dB μ V)	Factor (dB)	Measure Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Detector	Polarization
	7596.0	38.3	11.8	50.1	74.0	-23.9	Peak	Horizontal
*	7961.5	38.1	12.4	50.5	68.2	-17.7	Peak	Horizontal
	8259.0	39.1	12.3	51.4	74.0	-22.6	Peak	Horizontal
*	8769.0	37.5	14.2	51.7	68.2	-16.5	Peak	Horizontal
	7621.5	38.8	11.6	50.4	74.0	-23.6	Peak	Vertical
*	7953.0	38.4	12.5	50.9	68.2	-17.3	Peak	Vertical
	8140.0	38.7	12.4	51.1	74.0	-22.9	Peak	Vertical
*	8845.5	38.1	14.3	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 dB μ V/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

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

Product	HAN Access Point	Temperature	22 ~ 26°C
Test Engineer	David Lv	Relative Humidity	44 ~ 57 %
Test Site	AC1	Test Date	2019/11/26 ~ 2020/02/24
Test Mode	802.11a - Ant 0 + 1 + 2 + 3 (CDD Mode)	Test Channel	44
Model No.	AP361D		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dB μ V)	Factor (dB)	Measure Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Detector	Polarization
	7536.5	37.2	11.8	49.0	74.0	-25.0	Peak	Horizontal
*	7919.0	37.7	12.3	50.0	68.2	-18.2	Peak	Horizontal
	8250.5	37.9	12.2	50.1	74.0	-23.9	Peak	Horizontal
*	8599.0	37.7	13.4	51.1	68.2	-17.1	Peak	Horizontal
	7502.5	36.7	11.9	48.6	74.0	-25.4	Peak	Vertical
*	7876.5	38.2	12.1	50.3	68.2	-17.9	Peak	Vertical
	8148.5	38.8	12.5	51.3	74.0	-22.7	Peak	Vertical
*	8777.5	37.5	14.1	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 dB μ V/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

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

Product	HAN Access Point	Temperature	22 ~ 26°C
Test Engineer	David Lv	Relative Humidity	44 ~ 57 %
Test Site	AC1	Test Date	2019/11/26 ~ 2020/02/24
Test Mode	802.11a - Ant 0 + 1 + 2 + 3 (CDD Mode)	Test Channel	48
Model No.	AP361D		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dB μ V)	Factor (dB)	Measure Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Detector	Polarization
	7579.0	37.7	11.6	49.3	74.0	-24.7	Peak	Horizontal
*	7953.0	38.2	12.5	50.7	68.2	-17.5	Peak	Horizontal
	8114.5	38.8	12.6	51.4	74.0	-22.6	Peak	Horizontal
*	8828.5	37.2	14.3	51.5	68.2	-16.7	Peak	Horizontal
	7562.0	37.7	11.7	49.4	74.0	-24.6	Peak	Vertical
*	7834.0	37.3	11.9	49.2	68.2	-19.0	Peak	Vertical
	8182.5	38.9	12.4	51.3	74.0	-22.7	Peak	Vertical
*	8692.5	36.9	14.0	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 dB μ V/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

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

Product	HAN Access Point	Temperature	22 ~ 26°C
Test Engineer	David Lv	Relative Humidity	44 ~ 57 %
Test Site	AC1	Test Date	2019/11/26 ~ 2020/02/24
Test Mode	802.11a - Ant 0 + 1 + 2 + 3 (CDD Mode)	Test Channel	149
Model No.	AP361D		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dB μ V)	Factor (dB)	Measure Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Detector	Polarization
	7494.0	36.8	11.8	48.6	74.0	-25.4	Peak	Horizontal
*	7961.5	37.1	12.4	49.5	68.2	-18.7	Peak	Horizontal
	8437.5	37.5	12.7	50.2	74.0	-23.8	Peak	Horizontal
*	8947.5	37.1	14.3	51.4	68.2	-16.8	Peak	Horizontal
	7604.5	36.9	11.8	48.7	74.0	-25.3	Peak	Vertical
*	7876.5	37.2	12.1	49.3	68.2	-18.9	Peak	Vertical
	8301.5	37.7	12.2	49.9	74.0	-24.1	Peak	Vertical
*	8743.5	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 dB μ V/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

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

Product	HAN Access Point	Temperature	22 ~ 26°C
Test Engineer	David Lv	Relative Humidity	44 ~ 57 %
Test Site	AC1	Test Date	2019/11/26 ~ 2020/02/24
Test Mode	802.11a - Ant 0 + 1 + 2 + 3 (CDD Mode)	Test Channel	157
Model No.	AP361D		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dB μ V)	Factor (dB)	Measure Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Detector	Polarization
	7621.5	38.0	11.6	49.6	74.0	-24.4	Peak	Horizontal
*	8004.0	37.0	12.5	49.5	68.2	-18.7	Peak	Horizontal
	8174.0	37.2	12.4	49.6	74.0	-24.4	Peak	Horizontal
*	8616.0	36.8	13.5	50.3	68.2	-17.9	Peak	Horizontal
	7528.0	38.3	11.8	50.1	74.0	-23.9	Peak	Vertical
*	7808.5	35.4	11.7	47.1	68.2	-21.1	Peak	Vertical
	8165.5	36.3	12.4	48.7	74.0	-25.3	Peak	Vertical
*	8726.5	37.2	13.9	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 dB μ V/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

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

Product	HAN Access Point	Temperature	22 ~ 26°C
Test Engineer	David Lv	Relative Humidity	44 ~ 57 %
Test Site	AC1	Test Date	2019/11/26 ~ 2020/02/24
Test Mode	802.11a - Ant 0 + 1 + 2 + 3 (CDD Mode)	Test Channel	165
Model No.	AP361D		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dB μ V)	Factor (dB)	Measure Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Detector	Polarization
	7630.0	37.5	11.5	49.0	74.0	-25.0	Peak	Horizontal
*	7927.5	37.9	12.4	50.3	68.2	-17.9	Peak	Horizontal
	8208.0	37.2	12.3	49.5	74.0	-24.5	Peak	Horizontal
*	8769.0	35.8	14.2	50.0	68.2	-18.2	Peak	Horizontal
	7477.0	37.9	11.7	49.6	74.0	-24.4	Peak	Vertical
*	7927.5	37.0	12.4	49.4	68.2	-18.8	Peak	Vertical
	8412.0	37.6	12.3	49.9	74.0	-24.1	Peak	Vertical
*	8820.0	35.5	14.3	49.8	68.2	-18.4	Peak	Vertical

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

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

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

Product	HAN Access Point	Temperature	22 ~ 26°C
Test Engineer	David Lv	Relative Humidity	44 ~ 57 %
Test Site	AC1	Test Date	2019/11/26 ~ 2020/02/24
Test Mode	802.11n-HT20 - Ant 0 + 1 + 2 + 3 (CDD Mode)	Test Channel	36
Model No.	AP361D		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dB μ V)	Factor (dB)	Measure Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Detector	Polarization
	7519.5	36.9	11.8	48.7	74.0	-25.3	Peak	Horizontal
*	7953.0	36.2	12.5	48.7	68.2	-19.5	Peak	Horizontal
	8301.5	38.0	12.2	50.2	74.0	-23.8	Peak	Horizontal
*	8701.0	36.6	14.0	50.6	68.2	-17.6	Peak	Horizontal
	7672.5	37.1	11.5	48.6	74.0	-25.4	Peak	Vertical
*	7876.5	36.8	12.1	48.9	68.2	-19.3	Peak	Vertical
	8191.0	38.1	12.4	50.5	74.0	-23.5	Peak	Vertical
*	8667.0	36.8	13.8	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 dB μ V/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

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

Product	HAN Access Point	Temperature	22 ~ 26°C
Test Engineer	David Lv	Relative Humidity	44 ~ 57 %
Test Site	AC1	Test Date	2019/11/26 ~ 2020/02/24
Test Mode	802.11n-HT20 - Ant 0 + 1 + 2 + 3 (CDD Mode)	Test Channel	44
Model No.	AP361D		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dB μ V)	Factor (dB)	Measure Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Detector	Polarization
	7502.5	36.9	11.9	48.8	74.0	-25.2	Peak	Horizontal
*	8012.5	39.0	12.6	51.6	68.2	-16.6	Peak	Horizontal
	8352.5	37.7	12.3	50.0	74.0	-24.0	Peak	Horizontal
*	8845.5	36.1	14.3	50.4	68.2	-17.8	Peak	Horizontal
	7400.5	35.7	11.8	47.5	74.0	-26.5	Peak	Vertical
*	7927.5	37.2	12.4	49.6	68.2	-18.6	Peak	Vertical
	8369.5	38.0	12.3	50.3	74.0	-23.7	Peak	Vertical
*	8752.0	37.7	14.2	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 dB μ V/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

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

Product	HAN Access Point	Temperature	22 ~ 26°C
Test Engineer	David Lv	Relative Humidity	44 ~ 57 %
Test Site	AC1	Test Date	2019/11/26 ~ 2020/02/24
Test Mode	802.11n-HT20 - Ant 0 + 1 + 2 + 3 (CDD Mode)	Test Channel	48
Model No.	AP361D		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dB μ V)	Factor (dB)	Measure Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Detector	Polarization
	7528.0	37.6	11.8	49.4	74.0	-24.6	Peak	Horizontal
*	7902.0	38.2	12.1	50.3	68.2	-17.9	Peak	Horizontal
	8182.5	38.2	12.4	50.6	74.0	-23.4	Peak	Horizontal
*	8752.0	37.0	14.2	51.2	68.2	-17.0	Peak	Horizontal
	7536.5	37.3	11.8	49.1	74.0	-24.9	Peak	Vertical
*	7893.5	37.5	12.1	49.6	68.2	-18.6	Peak	Vertical
	8165.5	37.5	12.4	49.9	74.0	-24.1	Peak	Vertical
*	8650.0	36.9	13.7	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 dB μ V/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

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

Product	HAN Access Point	Temperature	22 ~ 26°C
Test Engineer	David Lv	Relative Humidity	44 ~ 57 %
Test Site	AC1	Test Date	2019/11/26 ~ 2020/02/24
Test Mode	802.11n-HT20 - Ant 0 + 1 + 2 + 3 (CDD Mode)	Test Channel	149
Model No.	AP361D		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dB μ V)	Factor (dB)	Measure Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Detector	Polarization
	7426.0	38.4	11.8	50.2	74.0	-23.8	Peak	Horizontal
*	7919.0	37.9	12.3	50.2	68.2	-18.0	Peak	Horizontal
	8191.0	38.3	12.4	50.7	74.0	-23.3	Peak	Horizontal
*	8633.0	36.0	13.5	49.5	68.2	-18.7	Peak	Horizontal
	7341.0	37.7	11.8	49.5	74.0	-24.5	Peak	Vertical
*	7876.5	36.3	12.1	48.4	68.2	-19.8	Peak	Vertical
	8038.0	37.6	12.6	50.2	74.0	-23.8	Peak	Vertical
*	8879.5	36.1	14.2	50.3	68.2	-17.9	Peak	Vertical

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

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

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

Product	HAN Access Point	Temperature	22 ~ 26°C
Test Engineer	David Lv	Relative Humidity	44 ~ 57 %
Test Site	AC1	Test Date	2019/11/26 ~ 2020/02/24
Test Mode	802.11n-HT20 - Ant 0 + 1 + 2 + 3 (CDD Mode)	Test Channel	157
Model No.	AP361D		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dB μ V)	Factor (dB)	Measure Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Detector	Polarization
	7545.0	37.4	11.7	49.1	74.0	-24.9	Peak	Horizontal
*	7808.5	38.5	11.7	50.2	68.2	-18.0	Peak	Horizontal
	8301.5	37.7	12.2	49.9	74.0	-24.1	Peak	Horizontal
*	8616.0	36.4	13.5	49.9	68.2	-18.3	Peak	Horizontal
	7596.0	37.3	11.8	49.1	74.0	-24.9	Peak	Vertical
*	7910.5	38.2	12.2	50.4	68.2	-17.8	Peak	Vertical
	8361.0	37.2	12.4	49.6	74.0	-24.4	Peak	Vertical
*	8777.5	36.0	14.1	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 dB μ V/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

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

Product	HAN Access Point	Temperature	22 ~ 26°C
Test Engineer	David Lv	Relative Humidity	44 ~ 57 %
Test Site	AC1	Test Date	2019/11/26 ~ 2020/02/24
Test Mode	802.11n-HT20 - Ant 0 + 1 + 2 + 3 (CDD Mode)	Test Channel	165
Model No.	AP361D		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dB μ V)	Factor (dB)	Measure Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Detector	Polarization
	7375.0	37.0	11.9	48.9	74.0	-25.1	Peak	Horizontal
*	7961.5	37.3	12.4	49.7	68.2	-18.5	Peak	Horizontal
	8276.0	37.7	12.3	50.0	74.0	-24.0	Peak	Horizontal
*	8701.0	36.3	14.0	50.3	68.2	-17.9	Peak	Horizontal
	7613.0	37.6	11.8	49.4	74.0	-24.6	Peak	Vertical
*	7885.0	36.5	12.1	48.6	68.2	-19.6	Peak	Vertical
	8242.0	36.8	12.2	49.0	74.0	-25.0	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 dB μ V/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

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

Product	HAN Access Point	Temperature	22 ~ 26°C
Test Engineer	David Lv	Relative Humidity	44 ~ 57 %
Test Site	AC1	Test Date	2019/11/26 ~ 2020/02/24
Test Mode	802.11n-HT40 - Ant 0 + 1 + 2 + 3 (CDD Mode)	Test Channel	38
Model No.	AP361D		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dB μ V)	Factor (dB)	Measure Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Detector	Polarization
	7417.5	37.1	11.8	48.9	74.0	-25.1	Peak	Horizontal
*	7936.0	37.2	12.5	49.7	68.2	-18.5	Peak	Horizontal
	8276.0	37.4	12.3	49.7	74.0	-24.3	Peak	Horizontal
*	8692.5	35.6	14.0	49.6	68.2	-18.6	Peak	Horizontal
	7409.0	37.8	11.8	49.6	74.0	-24.4	Peak	Vertical
*	7876.5	36.7	12.1	48.8	68.2	-19.4	Peak	Vertical
	8361.0	37.7	12.4	50.1	74.0	-23.9	Peak	Vertical
*	8599.0	36.5	13.4	49.9	68.2	-18.3	Peak	Vertical

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

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

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

Product	HAN Access Point	Temperature	22 ~ 26°C
Test Engineer	David Lv	Relative Humidity	44 ~ 57 %
Test Site	AC1	Test Date	2019/11/26 ~ 2020/02/24
Test Mode	802.11n-HT40 - Ant 0 + 1 + 2 + 3 (CDD Mode)	Test Channel	46
Model No.	AP361D		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dB μ V)	Factor (dB)	Measure Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Detector	Polarization
	7587.5	37.5	11.7	49.2	74.0	-24.8	Peak	Horizontal
*	7910.5	37.3	12.2	49.5	68.2	-18.7	Peak	Horizontal
	8386.5	37.2	12.4	49.6	74.0	-24.4	Peak	Horizontal
*	8811.5	36.6	14.3	50.9	68.2	-17.3	Peak	Horizontal
	7664.0	37.4	11.4	48.8	74.0	-25.2	Peak	Vertical
*	7868.0	37.1	12.1	49.2	68.2	-19.0	Peak	Vertical
	8242.0	36.1	12.2	48.3	74.0	-25.7	Peak	Vertical
*	8735.0	34.9	14.0	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 dB μ V/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

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

Product	HAN Access Point	Temperature	22 ~ 26°C
Test Engineer	David Lv	Relative Humidity	44 ~ 57 %
Test Site	AC1	Test Date	2019/11/26 ~ 2020/02/24
Test Mode	802.11n-HT40 - Ant 0 + 1 + 2 + 3 (CDD Mode)	Test Channel	151
Model No.	AP361D		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dB μ V)	Factor (dB)	Measure Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Detector	Polarization
	7468.5	36.5	11.8	48.3	74.0	-25.7	Peak	Horizontal
*	7851.0	36.5	11.9	48.4	68.2	-19.8	Peak	Horizontal
	8276.0	36.9	12.3	49.2	74.0	-24.8	Peak	Horizontal
*	8667.0	36.1	13.8	49.9	68.2	-18.3	Peak	Horizontal
	7604.5	37.5	11.8	49.3	74.0	-24.7	Peak	Vertical
*	7842.5	37.1	11.9	49.0	68.2	-19.2	Peak	Vertical
	8174.0	37.2	12.4	49.6	74.0	-24.4	Peak	Vertical
*	8735.0	36.0	14.0	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 dB μ V/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

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

Product	HAN Access Point	Temperature	22 ~ 26°C
Test Engineer	David Lv	Relative Humidity	44 ~ 57 %
Test Site	AC1	Test Date	2019/11/26 ~ 2020/02/24
Test Mode	802.11n-HT40 - Ant 0 + 1 + 2 + 3 (CDD Mode)	Test Channel	159
Model No.	AP361D		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dB μ V)	Factor (dB)	Measure Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Detector	Polarization
	7664.0	37.8	11.4	49.2	74.0	-24.8	Peak	Horizontal
*	7851.0	36.5	11.9	48.4	68.2	-19.8	Peak	Horizontal
	8208.0	37.0	12.3	49.3	74.0	-24.7	Peak	Horizontal
*	8743.5	37.1	14.1	51.2	68.2	-17.0	Peak	Horizontal
	7511.0	38.3	11.9	50.2	74.0	-23.8	Peak	Vertical
*	7953.0	37.6	12.5	50.1	68.2	-18.1	Peak	Vertical
	8165.5	36.7	12.4	49.1	74.0	-24.9	Peak	Vertical
*	8590.5	37.4	13.3	50.7	68.2	-17.5	Peak	Vertical

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

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

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

Product	HAN Access Point	Temperature	22 ~ 26°C
Test Engineer	David Lv	Relative Humidity	44 ~ 57 %
Test Site	AC1	Test Date	2019/11/26 ~ 2020/02/24
Test Mode	802.11ax-HE20 - Ant 0 + 1 + 2 + 3 (CDD Mode)	Test Channel	36
Model No.	AP361D		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dB μ V)	Factor (dB)	Measure Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Detector	Polarization
	7570.5	38.0	11.7	49.7	74.0	-24.3	Peak	Horizontal
*	7842.5	36.0	11.9	47.9	68.2	-20.3	Peak	Horizontal
	8437.5	38.3	12.7	51.0	74.0	-23.0	Peak	Horizontal
*	8777.5	37.6	14.1	51.7	68.2	-16.5	Peak	Horizontal
	7630.0	38.3	11.5	49.8	74.0	-24.2	Peak	Vertical
*	7936.0	37.8	12.5	50.3	68.2	-17.9	Peak	Vertical
	8403.5	37.9	12.4	50.3	74.0	-23.7	Peak	Vertical
*	8930.5	38.3	14.3	52.6	68.2	-15.6	Peak	Vertical

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

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

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

Product	HAN Access Point	Temperature	22 ~ 26°C
Test Engineer	David Lv	Relative Humidity	44 ~ 57 %
Test Site	AC1	Test Date	2019/11/26 ~ 2020/02/24
Test Mode	802.11ax-HE20 - Ant 0 + 1 + 2 + 3 (CDD Mode)	Test Channel	44
Model No.	AP361D		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dB μ V)	Factor (dB)	Measure Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Detector	Polarization
	7460.0	38.1	11.9	50.0	74.0	-24.0	Peak	Horizontal
*	7978.5	38.1	12.4	50.5	68.2	-17.7	Peak	Horizontal
	8335.5	38.3	12.2	50.5	74.0	-23.5	Peak	Horizontal
*	8777.5	37.4	14.1	51.5	68.2	-16.7	Peak	Horizontal
	7664.0	38.2	11.4	49.6	74.0	-24.4	Peak	Vertical
*	7936.0	37.5	12.5	50.0	68.2	-18.2	Peak	Vertical
	8361.0	37.5	12.4	49.9	74.0	-24.1	Peak	Vertical
*	8854.0	36.5	14.4	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 dB μ V/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

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

Product	HAN Access Point	Temperature	22 ~ 26°C
Test Engineer	David Lv	Relative Humidity	44 ~ 57 %
Test Site	AC1	Test Date	2019/11/26 ~ 2020/02/24
Test Mode	802.11ax-HE20 - Ant 0 + 1 + 2 + 3 (CDD Mode)	Test Channel	48
Model No.	AP361D		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dB μ V)	Factor (dB)	Measure Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Detector	Polarization
	7621.5	38.5	11.6	50.1	74.0	-23.9	Peak	Horizontal
*	7885.0	37.1	12.1	49.2	68.2	-19.0	Peak	Horizontal
	8420.5	38.5	12.5	51.0	74.0	-23.0	Peak	Horizontal
*	8854.0	38.0	14.4	52.4	68.2	-15.8	Peak	Horizontal
	7443.0	38.4	12.1	50.5	74.0	-23.5	Peak	Vertical
*	7953.0	37.0	12.5	49.5	68.2	-18.7	Peak	Vertical
	8140.0	38.4	12.4	50.8	74.0	-23.2	Peak	Vertical
*	8837.0	38.1	14.3	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 dB μ V/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

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

Product	HAN Access Point	Temperature	22 ~ 26°C
Test Engineer	David Lv	Relative Humidity	44 ~ 57 %
Test Site	AC1	Test Date	2019/11/26 ~ 2020/02/24
Test Mode	802.11ax-HE20 - Ant 0 + 1 + 2 + 3 (CDD Mode)	Test Channel	149
Model No.	AP361D		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dB μ V)	Factor (dB)	Measure Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Detector	Polarization
	7443.0	37.9	12.1	50.0	74.0	-24.0	Peak	Horizontal
*	7936.0	38.5	12.5	51.0	68.2	-17.2	Peak	Horizontal
	9058.0	37.4	14.5	51.9	74.0	-22.1	Peak	Horizontal
*	9508.5	37.1	16.1	53.2	68.2	-15.0	Peak	Horizontal
	7392.0	37.5	11.8	49.3	74.0	-24.7	Peak	Vertical
*	7808.5	38.5	11.7	50.2	68.2	-18.0	Peak	Vertical
	8488.5	37.9	12.8	50.7	74.0	-23.3	Peak	Vertical
*	8845.5	38.0	14.3	52.3	68.2	-15.9	Peak	Vertical

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

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

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

Product	HAN Access Point	Temperature	22 ~ 26°C
Test Engineer	David Lv	Relative Humidity	44 ~ 57 %
Test Site	AC1	Test Date	2019/11/26 ~ 2020/02/24
Test Mode	802.11ax-HE20 - Ant 0 + 1 + 2 + 3 (CDD Mode)	Test Channel	157
Model No.	AP361D		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dB μ V)	Factor (dB)	Measure Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Detector	Polarization
	7706.5	38.7	11.6	50.3	74.0	-23.7	Peak	Horizontal
*	8012.5	38.2	12.6	50.8	68.2	-17.4	Peak	Horizontal
	8429.0	38.2	12.7	50.9	74.0	-23.1	Peak	Horizontal
*	8786.0	39.1	13.3	52.4	68.2	-15.8	Peak	Horizontal
	7366.5	37.9	11.9	49.8	74.0	-24.2	Peak	Vertical
*	7936.0	38.2	12.5	50.7	68.2	-17.5	Peak	Vertical
	8412.0	38.3	12.3	50.6	74.0	-23.4	Peak	Vertical
*	8760.5	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 dB μ V/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

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

Product	HAN Access Point	Temperature	22 ~ 26°C
Test Engineer	David Lv	Relative Humidity	44 ~ 57 %
Test Site	AC1	Test Date	2019/11/26 ~ 2020/02/24
Test Mode	802.11ax-HE20 - Ant 0 + 1 + 2 + 3 (CDD Mode)	Test Channel	165
Model No.	AP361D		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dB μ V)	Factor (dB)	Measure Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Detector	Polarization
	7613.0	38.1	11.8	49.9	74.0	-24.1	Peak	Horizontal
*	7902.0	36.9	12.1	49.0	68.2	-19.2	Peak	Horizontal
	8250.5	38.5	12.2	50.7	74.0	-23.3	Peak	Horizontal
*	8854.0	37.6	14.4	52.0	68.2	-16.2	Peak	Horizontal
	7349.5	37.8	11.9	49.7	74.0	-24.3	Peak	Vertical
*	7961.5	37.2	12.4	49.6	68.2	-18.6	Peak	Vertical
	8361.0	37.8	12.4	50.2	74.0	-23.8	Peak	Vertical
*	8735.0	38.2	14.0	52.2	68.2	-16.0	Peak	Vertical

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

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

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

Product	HAN Access Point	Temperature	22 ~ 26°C
Test Engineer	David Lv	Relative Humidity	44 ~ 57 %
Test Site	AC1	Test Date	2019/11/26 ~ 2020/02/24
Test Mode	802.11ax-HE40 - Ant 0 + 1 + 2 + 3 (CDD Mode)	Test Channel	38
Model No.	AP361D		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dB μ V)	Factor (dB)	Measure Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Detector	Polarization
	7426.0	38.0	11.8	49.8	74.0	-24.2	Peak	Horizontal
*	7936.0	38.6	12.5	51.1	68.2	-17.1	Peak	Horizontal
	8165.5	38.7	12.4	51.1	74.0	-22.9	Peak	Horizontal
*	8701.0	37.7	14.0	51.7	68.2	-16.5	Peak	Horizontal
	7358.0	37.8	11.9	49.7	74.0	-24.3	Peak	Vertical
*	8012.5	37.9	12.6	50.5	68.2	-17.7	Peak	Vertical
	8395.0	38.3	12.4	50.7	74.0	-23.3	Peak	Vertical
*	8964.5	38.1	14.3	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 dB μ V/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

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

Product	HAN Access Point	Temperature	22 ~ 26°C
Test Engineer	David Lv	Relative Humidity	44 ~ 57 %
Test Site	AC1	Test Date	2019/11/26 ~ 2020/02/24
Test Mode	802.11ax-HE40 - Ant 0 + 1 + 2 + 3 (CDD Mode)	Test Channel	46
Model No.	AP361D		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dB μ V)	Factor (dB)	Measure Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Detector	Polarization
	7443.0	38.0	12.1	50.1	74.0	-23.9	Peak	Horizontal
*	7987.0	37.8	12.4	50.2	68.2	-18.0	Peak	Horizontal
	8352.5	38.4	12.3	50.7	74.0	-23.3	Peak	Horizontal
*	8692.5	36.5	14.0	50.5	68.2	-17.7	Peak	Horizontal
	7307.0	37.8	11.7	49.5	74.0	-24.5	Peak	Vertical
*	7842.5	37.2	11.9	49.1	68.2	-19.1	Peak	Vertical
	8420.5	38.3	12.5	50.8	74.0	-23.2	Peak	Vertical
*	8752.0	37.8	14.2	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 dB μ V/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

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

Product	HAN Access Point	Temperature	22 ~ 26°C
Test Engineer	David Lv	Relative Humidity	44 ~ 57 %
Test Site	AC1	Test Date	2019/11/26 ~ 2020/02/24
Test Mode	802.11ax-HE40 - Ant 0 + 1 + 2 + 3 (CDD Mode)	Test Channel	151
Model No.	AP361D		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dB μ V)	Factor (dB)	Measure Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Detector	Polarization
	7485.5	38.9	11.8	50.7	74.0	-23.3	Peak	Horizontal
*	7953.0	37.5	12.5	50.0	68.2	-18.2	Peak	Horizontal
	8276.0	37.3	12.3	49.6	74.0	-24.4	Peak	Horizontal
*	8735.0	36.5	14.0	50.5	68.2	-17.7	Peak	Horizontal
	7596.0	38.0	11.8	49.8	74.0	-24.2	Peak	Vertical
*	7936.0	38.1	12.5	50.6	68.2	-17.6	Peak	Vertical
	8301.5	38.4	12.2	50.6	74.0	-23.4	Peak	Vertical
*	8709.5	36.7	13.9	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 dB μ V/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

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

Product	HAN Access Point	Temperature	22 ~ 26°C
Test Engineer	David Lv	Relative Humidity	44 ~ 57 %
Test Site	AC1	Test Date	2019/11/26 ~ 2020/02/24
Test Mode	802.11ax-HE40 - Ant 0 + 1 + 2 + 3 (CDD Mode)	Test Channel	159
Model No.	AP361D		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dB μ V)	Factor (dB)	Measure Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Detector	Polarization
	7630.0	38.1	11.5	49.6	74.0	-24.4	Peak	Horizontal
*	7893.5	37.7	12.1	49.8	68.2	-18.4	Peak	Horizontal
	8412.0	38.1	12.3	50.4	74.0	-23.6	Peak	Horizontal
*	8735.0	36.6	14.0	50.6	68.2	-17.6	Peak	Horizontal
	7698.0	38.3	11.7	50.0	74.0	-24.0	Peak	Vertical
*	8658.5	38.4	13.0	51.4	68.2	-16.8	Peak	Vertical
	9168.5	38.7	14.3	53.0	74.0	-21.0	Peak	Vertical
*	9942.0	36.6	16.1	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 dB μ V/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

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

Product	HAN Access Point	Temperature	22 ~ 26°C
Test Engineer	David Lv	Relative Humidity	44 ~ 57 %
Test Site	AC1	Test Date	2019/11/26 ~ 2020/02/24
Test Mode	802.11ax-HE80 - Ant 0 + 1 + 2 + 3 (CDD Mode)	Test Channel	42
Model No.	AP361D		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dB μ V)	Factor (dB)	Measure Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Detector	Polarization
	7689.5	37.9	11.6	49.5	74.0	-24.5	Peak	Horizontal
*	8012.5	37.7	12.6	50.3	68.2	-17.9	Peak	Horizontal
	8318.5	37.1	12.2	49.3	74.0	-24.7	Peak	Horizontal
*	8845.5	37.9	14.3	52.2	68.2	-16.0	Peak	Horizontal
	7579.0	38.4	11.6	50.0	74.0	-24.0	Peak	Vertical
*	7842.5	36.5	12.1	48.6	68.2	-19.6	Peak	Vertical
	8446.0	37.7	12.7	50.4	74.0	-23.6	Peak	Vertical
*	8692.5	36.4	14.0	50.4	68.2	-17.8	Peak	Vertical

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

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

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

Product	HAN Access Point	Temperature	22 ~ 26°C
Test Engineer	David Lv	Relative Humidity	44 ~ 57 %
Test Site	AC1	Test Date	2019/11/26 ~ 2020/02/24
Test Mode	802.11ax-HE80 - Ant 0 + 1 + 2 + 3 (CDD Mode)	Test Channel	155
Model No.	AP361D		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dB μ V)	Factor (dB)	Measure Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Detector	Polarization
	7366.5	38.4	11.9	50.3	74.0	-23.7	Peak	Horizontal
*	7936.0	37.3	12.5	49.8	68.2	-18.4	Peak	Horizontal
	8361.0	37.4	12.4	49.8	74.0	-24.2	Peak	Horizontal
*	8828.5	38.0	14.3	52.3	68.2	-15.9	Peak	Horizontal
	7332.5	38.0	11.7	49.7	74.0	-24.3	Peak	Vertical
*	8012.5	37.0	12.6	49.6	68.2	-18.6	Peak	Vertical
	9049.5	36.8	14.5	51.3	74.0	-22.7	Peak	Vertical
*	9678.5	36.5	16.5	53.0	68.2	-15.2	Peak	Vertical

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

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

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

Product	HAN Access Point	Temperature	22 ~ 26°C
Test Engineer	David Lv	Relative Humidity	44 ~ 57 %
Test Site	AC1	Test Date	2019/11/26 ~ 2020/02/24
Test Mode	802.11n-HT20 - Ant 0 + 1 + 2 + 3 (Beamforming Mode)	Test Channel	36
Model No.	AP361D		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dB μ V)	Factor (dB)	Measure Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Detector	Polarization
*	9857.0	32.4	15.1	47.5	68.2	-20.7	Peak	Horizontal
*	10248.0	32.5	16.2	48.7	68.2	-19.5	Peak	Horizontal
	11166.0	31.7	18.6	50.3	74.0	-23.7	Peak	Horizontal
	11582.5	30.3	19.8	50.1	74.0	-23.9	Peak	Horizontal
*	9729.5	33.8	14.6	48.4	68.2	-19.8	Peak	Vertical
*	10035.5	31.8	14.8	46.6	68.2	-21.6	Peak	Vertical
	11004.5	31.9	18.2	50.1	74.0	-23.9	Peak	Vertical
	12126.5	31.4	20.0	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 dB μ V/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

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

Product	HAN Access Point	Temperature	22 ~ 26°C
Test Engineer	David Lv	Relative Humidity	44 ~ 57 %
Test Site	AC1	Test Date	2019/11/26 ~ 2020/02/24
Test Mode	802.11n-HT20 - Ant 0 + 1 + 2 + 3 (Beamforming Mode)	Test Channel	44
Model No.	AP361D		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dB μ V)	Factor (dB)	Measure Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Detector	Polarization
*	9746.5	33.2	14.9	48.1	68.2	-20.1	Peak	Horizontal
*	10222.5	32.3	15.8	48.1	68.2	-20.1	Peak	Horizontal
	10936.5	32.3	17.9	50.2	74.0	-23.8	Peak	Horizontal
	12084.0	31.6	20.1	51.7	74.0	-22.3	Peak	Horizontal
*	9865.5	33.1	15.2	48.3	68.2	-19.9	Peak	Vertical
*	10316.0	31.8	16.6	48.4	68.2	-19.8	Peak	Vertical
	11591.0	30.7	20.1	50.8	74.0	-23.2	Peak	Vertical
	12024.5	32.1	19.7	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 dB μ V/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

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

Product	HAN Access Point	Temperature	22 ~ 26°C
Test Engineer	David Lv	Relative Humidity	44 ~ 57 %
Test Site	AC1	Test Date	2019/11/26 ~ 2020/02/24
Test Mode	802.11n-HT20 - Ant 0 + 1 + 2 + 3 (Beamforming Mode)	Test Channel	48
Model No.	AP361D		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dB μ V)	Factor (dB)	Measure Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Detector	Polarization
*	9678.5	33.5	14.4	47.9	68.2	-20.3	Peak	Horizontal
*	10129.0	33.5	15.0	48.5	68.2	-19.7	Peak	Horizontal
	11047.0	31.7	18.7	50.4	74.0	-23.6	Peak	Horizontal
	11582.5	32.0	19.8	51.8	74.0	-22.2	Peak	Horizontal
*	10052.5	33.2	14.9	48.1	68.2	-20.1	Peak	Vertical
*	10392.5	33.6	16.4	50.0	68.2	-18.2	Peak	Vertical
	11599.5	30.9	19.9	50.8	74.0	-23.2	Peak	Vertical
	12228.5	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 dB μ V/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

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

Product	HAN Access Point	Temperature	22 ~ 26°C
Test Engineer	David Lv	Relative Humidity	44 ~ 57 %
Test Site	AC1	Test Date	2019/11/26 ~ 2020/02/24
Test Mode	802.11n-HT20 - Ant 0 + 1 + 2 + 3 (Beamforming Mode)	Test Channel	149
Model No.	AP361D		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dB μ V)	Factor (dB)	Measure Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Detector	Polarization
*	9840.0	32.8	15.1	47.9	68.2	-20.3	Peak	Horizontal
*	10256.5	32.4	16.2	48.6	68.2	-19.6	Peak	Horizontal
	11540.0	31.1	20.3	51.4	74.0	-22.6	Peak	Horizontal
	12135.0	31.4	20.2	51.6	74.0	-22.4	Peak	Horizontal
*	9755.0	33.3	15.0	48.3	68.2	-19.9	Peak	Vertical
*	10214.0	33.5	15.9	49.4	68.2	-18.8	Peak	Vertical
	11293.5	31.5	18.9	50.4	74.0	-23.6	Peak	Vertical
	12245.5	30.9	20.5	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 dB μ V/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

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

Product	HAN Access Point	Temperature	22 ~ 26°C
Test Engineer	David Lv	Relative Humidity	44 ~ 57 %
Test Site	AC1	Test Date	2019/11/26 ~ 2020/02/24
Test Mode	802.11n-HT20 - Ant 0 + 1 + 2 + 3 (Beamforming Mode)	Test Channel	157
Model No.	AP361D		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dB μ V)	Factor (dB)	Measure Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Detector	Polarization
*	9865.5	33.1	15.2	48.3	68.2	-19.9	Peak	Horizontal
*	10256.5	32.9	16.2	49.1	68.2	-19.1	Peak	Horizontal
	11047.0	31.7	18.7	50.4	74.0	-23.6	Peak	Horizontal
	12279.5	31.3	20.8	52.1	74.0	-21.9	Peak	Horizontal
*	9882.5	32.6	15.3	47.9	68.2	-20.3	Peak	Vertical
*	10256.5	32.9	16.2	49.1	68.2	-19.1	Peak	Vertical
	11480.5	30.3	19.9	50.2	74.0	-23.8	Peak	Vertical
	12143.5	31.7	20.3	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 dB μ V/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

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

Product	HAN Access Point	Temperature	22 ~ 26°C
Test Engineer	David Lv	Relative Humidity	44 ~ 57 %
Test Site	AC1	Test Date	2019/11/26 ~ 2020/02/24
Test Mode	802.11n-HT20 - Ant 0 + 1 + 2 + 3 (Beamforming Mode)	Test Channel	165
Model No.	AP361D		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dB μ V)	Factor (dB)	Measure Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Detector	Polarization
*	9602.0	33.9	14.2	48.1	68.2	-20.1	Peak	Horizontal
*	10265.0	33.2	16.2	49.4	68.2	-18.8	Peak	Horizontal
	11472.0	31.1	20.0	51.1	74.0	-22.9	Peak	Horizontal
	12228.5	31.0	20.8	51.8	74.0	-22.2	Peak	Horizontal
*	9925.0	33.1	15.0	48.1	68.2	-20.1	Peak	Vertical
*	10265.0	32.2	16.2	48.4	68.2	-19.8	Peak	Vertical
	11684.5	32.0	19.8	51.8	74.0	-22.2	Peak	Vertical
	12118.0	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 dB μ V/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

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

Product	HAN Access Point	Temperature	22 ~ 26°C
Test Engineer	David Lv	Relative Humidity	44 ~ 57 %
Test Site	AC1	Test Date	2019/11/26 ~ 2020/02/24
Test Mode	802.11n-HT40 - Ant 0 + 1 + 2 + 3 (Beamforming Mode)	Test Channel	38
Model No.	AP361D		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dB μ V)	Factor (dB)	Measure Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Detector	Polarization
*	9712.5	33.3	14.7	48.0	68.2	-20.2	Peak	Horizontal
*	10180.0	33.8	15.4	49.2	68.2	-19.0	Peak	Horizontal
	11472.0	31.4	20.0	51.4	74.0	-22.6	Peak	Horizontal
	12084.0	31.0	20.1	51.1	74.0	-22.9	Peak	Horizontal
*	9806.0	33.7	14.9	48.6	68.2	-19.6	Peak	Vertical
*	10180.0	34.0	15.4	49.4	68.2	-18.8	Peak	Vertical
	11599.5	31.4	19.9	51.3	74.0	-22.7	Peak	Vertical
	12364.5	31.6	19.8	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 dB μ V/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

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

Product	HAN Access Point	Temperature	22 ~ 26°C
Test Engineer	David Lv	Relative Humidity	44 ~ 57 %
Test Site	AC1	Test Date	2019/11/26 ~ 2020/02/24
Test Mode	802.11n-HT40 - Ant 0 + 1 + 2 + 3 (Beamforming Mode)	Test Channel	46
Model No.	AP361D		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dB μ V)	Factor (dB)	Measure Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Detector	Polarization
*	9789.0	33.9	14.8	48.7	68.2	-19.5	Peak	Horizontal
*	10273.5	33.0	16.1	49.1	68.2	-19.1	Peak	Horizontal
	11285.0	31.4	19.0	50.4	74.0	-23.6	Peak	Horizontal
	12024.5	31.5	19.7	51.2	74.0	-22.8	Peak	Horizontal
*	9772.0	32.7	14.9	47.6	68.2	-20.6	Peak	Vertical
*	10214.0	32.3	15.9	48.2	68.2	-20.0	Peak	Vertical
	11591.0	31.0	20.1	51.1	74.0	-22.9	Peak	Vertical
	12160.5	31.2	20.2	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 dB μ V/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

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

Product	HAN Access Point	Temperature	22 ~ 26°C
Test Engineer	David Lv	Relative Humidity	44 ~ 57 %
Test Site	AC1	Test Date	2019/11/26 ~ 2020/02/24
Test Mode	802.11n-HT40 - Ant 0 + 1 + 2 + 3 (Beamforming Mode)	Test Channel	151
Model No.	AP361D		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dB μ V)	Factor (dB)	Measure Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Detector	Polarization
*	9772.0	32.9	14.9	47.8	68.2	-20.4	Peak	Horizontal
*	10248.0	33.3	16.2	49.5	68.2	-18.7	Peak	Horizontal
	11047.0	31.3	18.7	50.0	74.0	-24.0	Peak	Horizontal
	11846.0	30.3	20.6	50.9	74.0	-23.1	Peak	Horizontal
*	9797.5	33.7	14.9	48.6	68.2	-19.6	Peak	Vertical
*	10316.0	32.5	16.6	49.1	68.2	-19.1	Peak	Vertical
	11429.5	29.8	19.4	49.2	74.0	-24.8	Peak	Vertical
	12211.5	30.1	20.6	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 dB μ V/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

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

Product	HAN Access Point	Temperature	22 ~ 26°C
Test Engineer	David Lv	Relative Humidity	44 ~ 57 %
Test Site	AC1	Test Date	2019/11/26 ~ 2020/02/24
Test Mode	802.11n-HT40 - Ant 0 + 1 + 2 + 3 (Beamforming Mode)	Test Channel	159
Model No.	AP361D		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dB μ V)	Factor (dB)	Measure Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Detector	Polarization
*	9704.0	33.2	14.8	48.0	68.2	-20.2	Peak	Horizontal
*	10341.5	33.6	16.4	50.0	68.2	-18.2	Peak	Horizontal
	11480.5	31.3	19.9	51.2	74.0	-22.8	Peak	Horizontal
	12237.0	30.9	20.8	51.7	74.0	-22.3	Peak	Horizontal
*	9593.5	32.1	14.2	46.3	68.2	-21.9	Peak	Vertical
*	10265.0	33.0	16.2	49.2	68.2	-19.0	Peak	Vertical
	10996.0	31.4	18.4	49.8	74.0	-24.2	Peak	Vertical
	11676.0	31.5	19.6	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 dB μ V/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

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

Product	HAN Access Point	Temperature	22 ~ 26°C
Test Engineer	David Lv	Relative Humidity	44 ~ 57 %
Test Site	AC1	Test Date	2019/11/26 ~ 2020/02/24
Test Mode	802.11ax-HE20 - Ant 0 + 1 + 2 + 3 (Beamforming Mode)	Test Channel	36
Model No.	AP361D		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dB μ V)	Factor (dB)	Measure Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Detector	Polarization
*	9797.5	33.3	14.9	48.2	68.2	-20.0	Peak	Horizontal
*	10367.0	33.2	16.5	49.7	68.2	-18.5	Peak	Horizontal
	11489.0	30.9	19.7	50.6	74.0	-23.4	Peak	Horizontal
	12007.5	31.5	19.6	51.1	74.0	-22.9	Peak	Horizontal
*	9857.0	33.8	15.1	48.9	68.2	-19.3	Peak	Vertical
*	10256.5	32.8	16.2	49.0	68.2	-19.2	Peak	Vertical
	11421.0	32.0	19.5	51.5	74.0	-22.5	Peak	Vertical
	12058.5	31.9	19.6	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 dB μ V/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

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

Product	HAN Access Point	Temperature	22 ~ 26°C
Test Engineer	David Lv	Relative Humidity	44 ~ 57 %
Test Site	AC1	Test Date	2019/11/26 ~ 2020/02/24
Test Mode	802.11ax-HE20 - Ant 0 + 1 + 2 + 3 (Beamforming Mode)	Test Channel	44
Model No.	AP361D		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dB μ V)	Factor (dB)	Measure Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Detector	Polarization
*	9738.0	33.6	14.7	48.3	68.2	-19.9	Peak	Horizontal
*	10171.5	32.2	15.3	47.5	68.2	-20.7	Peak	Horizontal
	11098.0	32.6	18.3	50.9	74.0	-23.1	Peak	Horizontal
	11540.0	31.4	20.3	51.7	74.0	-22.3	Peak	Horizontal
*	9738.0	33.6	14.7	48.3	68.2	-19.9	Peak	Vertical
*	10103.5	33.8	14.8	48.6	68.2	-19.6	Peak	Vertical
	11030.0	32.4	18.1	50.5	74.0	-23.5	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 dB μ V/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

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

Product	HAN Access Point	Temperature	22 ~ 26°C
Test Engineer	David Lv	Relative Humidity	44 ~ 57 %
Test Site	AC1	Test Date	2019/11/26 ~ 2020/02/24
Test Mode	802.11ax-HE20 - Ant 0 + 1 + 2 + 3 (Beamforming Mode)	Test Channel	48
Model No.	AP361D		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dB μ V)	Factor (dB)	Measure Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Detector	Polarization
*	9755.0	33.0	15.0	48.0	68.2	-20.2	Peak	Horizontal
*	10469.0	32.7	16.3	49.0	68.2	-19.2	Peak	Horizontal
	11344.5	32.2	19.1	51.3	74.0	-22.7	Peak	Horizontal
	12296.5	31.5	20.5	52.0	74.0	-22.0	Peak	Horizontal
*	9704.0	33.5	14.8	48.3	68.2	-19.9	Peak	Vertical
*	9967.5	34.1	15.0	49.1	68.2	-19.1	Peak	Vertical
	11480.5	30.6	19.9	50.5	74.0	-23.5	Peak	Vertical
	12084.0	31.6	20.1	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 dB μ V/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

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

Product	HAN Access Point	Temperature	22 ~ 26°C
Test Engineer	David Lv	Relative Humidity	44 ~ 57 %
Test Site	AC1	Test Date	2019/11/26 ~ 2020/02/24
Test Mode	802.11ax-HE20 - Ant 0 + 1 + 2 + 3 (Beamforming Mode)	Test Channel	149
Model No.	AP361D		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dB μ V)	Factor (dB)	Measure Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Detector	Polarization
*	9704.0	33.5	14.8	48.3	68.2	-19.9	Peak	Horizontal
*	10273.5	33.3	16.1	49.4	68.2	-18.8	Peak	Horizontal
	11489.0	31.4	19.7	51.1	74.0	-22.9	Peak	Horizontal
	11956.5	30.8	20.0	50.8	74.0	-23.2	Peak	Horizontal
*	9687.0	33.6	14.4	48.0	68.2	-20.2	Peak	Vertical
*	10426.5	33.3	16.5	49.8	68.2	-18.4	Peak	Vertical
	11548.5	31.6	19.9	51.5	74.0	-22.5	Peak	Vertical
	12075.5	32.2	19.9	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 dB μ V/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

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

Product	HAN Access Point	Temperature	22 ~ 26°C
Test Engineer	David Lv	Relative Humidity	44 ~ 57 %
Test Site	AC1	Test Date	2019/11/26 ~ 2020/02/24
Test Mode	802.11ax-HE20 - Ant 0 + 1 + 2 + 3 (Beamforming Mode)	Test Channel	157
Model No.	AP361D		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dB μ V)	Factor (dB)	Measure Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Detector	Polarization
*	9729.5	34.9	14.6	49.5	68.2	-18.7	Peak	Horizontal
*	10282.0	32.8	16.1	48.9	68.2	-19.3	Peak	Horizontal
	11242.5	32.5	18.5	51.0	74.0	-23.0	Peak	Horizontal
	12092.5	31.5	20.1	51.6	74.0	-22.4	Peak	Horizontal
*	9627.5	33.9	14.4	48.3	68.2	-19.9	Peak	Vertical
*	9967.5	33.3	15.0	48.3	68.2	-19.9	Peak	Vertical
	10622.0	33.5	17.3	50.8	74.0	-23.2	Peak	Vertical
	11540.0	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 dB μ V/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

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

Product	HAN Access Point	Temperature	22 ~ 26°C
Test Engineer	David Lv	Relative Humidity	44 ~ 57 %
Test Site	AC1	Test Date	2019/11/26 ~ 2020/02/24
Test Mode	802.11ax-HE20 - Ant 0 + 1 + 2 + 3 (Beamforming Mode)	Test Channel	165
Model No.	AP361D		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dB μ V)	Factor (dB)	Measure Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Detector	Polarization
*	9738.0	32.9	14.7	47.6	68.2	-20.6	Peak	Horizontal
*	10129.0	33.3	15.0	48.3	68.2	-19.9	Peak	Horizontal
	10928.0	33.4	17.7	51.1	74.0	-22.9	Peak	Horizontal
	11684.5	30.8	19.8	50.6	74.0	-23.4	Peak	Horizontal
*	9738.0	32.9	14.7	47.6	68.2	-20.6	Peak	Vertical
*	9942.0	31.8	15.0	46.8	68.2	-21.4	Peak	Vertical
	10945.0	32.5	18.0	50.5	74.0	-23.5	Peak	Vertical
	11591.0	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 dB μ V/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

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

Product	HAN Access Point	Temperature	22 ~ 26°C
Test Engineer	David Lv	Relative Humidity	44 ~ 57 %
Test Site	AC1	Test Date	2019/11/26 ~ 2020/02/24
Test Mode	802.11ax-HE40 - Ant 0 + 1 + 2 + 3 (Beamforming Mode)	Test Channel	38
Model No.	AP361D		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dB μ V)	Factor (dB)	Measure Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Detector	Polarization
*	9636.0	32.4	14.4	46.8	68.2	-21.4	Peak	Horizontal
*	10248.0	31.7	16.2	47.9	68.2	-20.3	Peak	Horizontal
	11276.5	31.7	18.9	50.6	74.0	-23.4	Peak	Horizontal
	11591.0	32.0	20.1	52.1	74.0	-21.9	Peak	Horizontal
*	9704.0	33.2	14.8	48.0	68.2	-20.2	Peak	Vertical
*	10248.0	33.1	16.2	49.3	68.2	-18.9	Peak	Vertical
	11438.0	31.5	19.4	50.9	74.0	-23.1	Peak	Vertical
	12152.0	31.0	20.4	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 dB μ V/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

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

Product	HAN Access Point	Temperature	22 ~ 26°C
Test Engineer	David Lv	Relative Humidity	44 ~ 57 %
Test Site	AC1	Test Date	2019/11/26 ~ 2020/02/24
Test Mode	802.11ax-HE40 - Ant 0 + 1 + 2 + 3 (Beamforming Mode)	Test Channel	46
Model No.	AP361D		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dB μ V)	Factor (dB)	Measure Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Detector	Polarization
*	9738.0	33.9	14.7	48.6	68.2	-19.6	Peak	Horizontal
*	10324.5	33.3	16.5	49.8	68.2	-18.4	Peak	Horizontal
	10928.0	32.1	17.7	49.8	74.0	-24.2	Peak	Horizontal
	11769.5	31.3	20.1	51.4	74.0	-22.6	Peak	Horizontal
*	9712.5	33.3	14.7	48.0	68.2	-20.2	Peak	Vertical
*	10401.0	32.9	16.5	49.4	68.2	-18.8	Peak	Vertical
	10987.5	32.2	18.3	50.5	74.0	-23.5	Peak	Vertical
	12092.5	31.5	20.1	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 dB μ V/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

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

Product	HAN Access Point	Temperature	22 ~ 26°C
Test Engineer	David Lv	Relative Humidity	44 ~ 57 %
Test Site	AC1	Test Date	2019/11/26 ~ 2020/02/24
Test Mode	802.11ax-HE40 - Ant 0 + 1 + 2 + 3 (Beamforming Mode)	Test Channel	151
Model No.	AP361D		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dB μ V)	Factor (dB)	Measure Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Detector	Polarization
*	9976.0	33.8	15.1	48.9	68.2	-19.3	Peak	Horizontal
*	10265.0	31.8	16.2	48.0	68.2	-20.2	Peak	Horizontal
	10996.0	31.4	18.4	49.8	74.0	-24.2	Peak	Horizontal
	11922.5	31.1	20.0	51.1	74.0	-22.9	Peak	Horizontal
*	9891.0	33.6	15.4	49.0	68.2	-19.2	Peak	Vertical
*	10214.0	32.6	15.9	48.5	68.2	-19.7	Peak	Vertical
	11489.0	31.1	19.7	50.8	74.0	-23.2	Peak	Vertical
	12271.0	30.8	20.6	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 dB μ V/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

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

Product	HAN Access Point	Temperature	22 ~ 26°C
Test Engineer	David Lv	Relative Humidity	44 ~ 57 %
Test Site	AC1	Test Date	2019/11/26 ~ 2020/02/24
Test Mode	802.11ax-HE40 - Ant 0 + 1 + 2 + 3 (Beamforming Mode)	Test Channel	159
Model No.	AP361D		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dB μ V)	Factor (dB)	Measure Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Detector	Polarization
*	9678.5	32.1	14.4	46.5	68.2	-21.7	Peak	Horizontal
*	10350.0	32.8	16.4	49.2	68.2	-19.0	Peak	Horizontal
	11582.5	32.0	19.8	51.8	74.0	-22.2	Peak	Horizontal
	11914.0	31.8	20.3	52.1	74.0	-21.9	Peak	Horizontal
*	9636.0	33.2	14.4	47.6	68.2	-20.6	Peak	Vertical
*	10154.5	33.8	15.1	48.9	68.2	-19.3	Peak	Vertical
	11650.5	32.0	19.6	51.6	74.0	-22.4	Peak	Vertical
	12220.0	29.9	20.8	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 dB μ V/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

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

Product	HAN Access Point	Temperature	22 ~ 26°C
Test Engineer	David Lv	Relative Humidity	44 ~ 57 %
Test Site	AC1	Test Date	2019/11/26 ~ 2020/02/24
Test Mode	802.11ax-HE80 - Ant 0 + 1 + 2 + 3 (Beamforming Mode)	Test Channel	42
Model No.	AP361D		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dB μ V)	Factor (dB)	Measure Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Detector	Polarization
*	9712.5	33.0	14.7	47.7	68.2	-20.5	Peak	Horizontal
*	10358.5	32.7	16.5	49.2	68.2	-19.0	Peak	Horizontal
	11225.5	31.6	18.8	50.4	74.0	-23.6	Peak	Horizontal
	11650.5	31.9	19.6	51.5	74.0	-22.5	Peak	Horizontal
*	9729.5	34.0	14.6	48.6	68.2	-19.6	Peak	Vertical
*	10256.5	33.0	16.2	49.2	68.2	-19.0	Peak	Vertical
	11174.5	32.0	18.7	50.7	74.0	-23.3	Peak	Vertical
	11718.5	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 dB μ V/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

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

Product	HAN Access Point	Temperature	22 ~ 26°C
Test Engineer	David Lv	Relative Humidity	44 ~ 57 %
Test Site	AC1	Test Date	2019/11/26 ~ 2020/02/24
Test Mode	802.11ax-HE80 - Ant 0 + 1 + 2 + 3 (Beamforming Mode)	Test Channel	155
Model No.	AP361D		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dB μ V)	Factor (dB)	Measure Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Detector	Polarization
*	9976.0	32.9	15.1	48.0	68.2	-20.2	Peak	Horizontal
*	10248.0	33.5	16.2	49.7	68.2	-18.5	Peak	Horizontal
	11038.5	31.9	18.4	50.3	74.0	-23.7	Peak	Horizontal
	11684.5	31.8	19.8	51.6	74.0	-22.4	Peak	Horizontal
*	9636.0	32.1	14.4	46.5	68.2	-21.7	Peak	Vertical
*	10316.0	32.1	16.6	48.7	68.2	-19.5	Peak	Vertical
	10979.0	32.2	18.1	50.3	74.0	-23.7	Peak	Vertical
	11480.5	31.2	19.9	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 dB μ V/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

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

Product	HAN Access Point	Temperature	22 ~ 26°C
Test Engineer	David Lv	Relative Humidity	44 ~ 57 %
Test Site	AC1	Test Date	2019/11/26 ~ 2020/02/24
Test Mode	802.11a	Test Channel	36
Model No.	AP361D - Scan Antenna		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dB μ V)	Factor (dB)	Measure Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Detector	Polarization
*	7188.0	32.6	11.9	44.5	68.2	-23.7	Peak	Horizontal
*	7927.5	33.2	12.2	45.4	68.2	-22.8	Peak	Horizontal
	8199.5	30.4	12.3	42.7	74.0	-31.3	Peak	Horizontal
	9109.0	29.9	14.6	44.5	74.0	-29.5	Peak	Horizontal
*	7171.0	34.0	11.8	45.8	68.2	-22.4	Peak	Vertical
*	7842.5	32.1	11.9	44.0	68.2	-24.2	Peak	Vertical
	8046.5	31.9	12.6	44.5	74.0	-29.5	Peak	Vertical
	9134.5	30.8	14.7	45.5	74.0	-28.5	Peak	Vertical

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

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

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

Product	HAN Access Point	Temperature	22 ~ 26°C
Test Engineer	David Lv	Relative Humidity	44 ~ 57 %
Test Site	AC1	Test Date	2019/11/26 ~ 2020/02/24
Test Mode	802.11a	Test Channel	44
Model No.	AP361D - Scan Antenna		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dB μ V)	Factor (dB)	Measure Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Detector	Polarization
*	7026.5	32.8	10.8	43.6	68.2	-24.6	Peak	Horizontal
*	7817.0	33.6	11.9	45.5	68.2	-22.7	Peak	Horizontal
	8420.5	30.6	12.4	43.0	74.0	-31.0	Peak	Horizontal
	9330.0	29.0	14.7	43.7	74.0	-30.3	Peak	Horizontal
*	7188.0	33.0	11.9	44.9	68.2	-23.3	Peak	Vertical
*	7842.5	33.9	11.9	45.8	68.2	-22.4	Peak	Vertical
	8437.5	32.8	12.4	45.2	74.0	-28.8	Peak	Vertical
	9134.5	30.7	14.7	45.4	74.0	-28.6	Peak	Vertical

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

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

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

Product	HAN Access Point	Temperature	22 ~ 26°C
Test Engineer	David Lv	Relative Humidity	44 ~ 57 %
Test Site	AC1	Test Date	2019/11/26 ~ 2020/02/24
Test Mode	802.11a	Test Channel	48
Model No.	AP361D - Scan Antenna		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dB μ V)	Factor (dB)	Measure Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Detector	Polarization
*	7205.0	32.2	12.2	44.4	68.2	-23.8	Peak	Horizontal
*	7927.5	32.1	12.2	44.3	68.2	-23.9	Peak	Horizontal
	8284.5	31.3	12.2	43.5	74.0	-30.5	Peak	Horizontal
	9440.5	32.4	14.9	47.3	74.0	-26.7	Peak	Horizontal
*	7171.0	33.1	11.8	44.9	68.2	-23.3	Peak	Vertical
*	7978.5	31.9	12.4	44.3	68.2	-23.9	Peak	Vertical
	8386.5	31.8	12.3	44.1	74.0	-29.9	Peak	Vertical
	9143.0	29.4	14.7	44.1	74.0	-29.9	Peak	Vertical

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

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

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

Product	HAN Access Point	Temperature	22 ~ 26°C
Test Engineer	David Lv	Relative Humidity	44 ~ 57 %
Test Site	AC1	Test Date	2019/11/26 ~ 2020/02/24
Test Mode	802.11a	Test Channel	149
Model No.	AP361D - Scan Antenna		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dB μ V)	Factor (dB)	Measure Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Detector	Polarization
*	7094.5	32.1	11.8	43.9	68.2	-24.3	Peak	Horizontal
*	7842.5	32.0	11.9	43.9	68.2	-24.3	Peak	Horizontal
	8242.0	29.2	12.5	41.7	74.0	-32.3	Peak	Horizontal
	9160.0	28.3	14.6	42.9	74.0	-31.1	Peak	Horizontal
*	7179.5	32.5	11.9	44.4	68.2	-23.8	Peak	Vertical
*	7944.5	33.4	12.2	45.6	68.2	-22.6	Peak	Vertical
	8276.0	31.0	12.3	43.3	74.0	-30.7	Peak	Vertical
	9092.0	29.7	14.5	44.2	74.0	-29.8	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 dB μ V/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

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

Product	HAN Access Point	Temperature	22 ~ 26°C
Test Engineer	David Lv	Relative Humidity	44 ~ 57 %
Test Site	AC1	Test Date	2019/11/26 ~ 2020/02/24
Test Mode	802.11a	Test Channel	157
Model No.	AP361D - Scan Antenna		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dB μ V)	Factor (dB)	Measure Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Detector	Polarization
*	7171.0	32.9	11.8	44.7	68.2	-23.5	Peak	Horizontal
*	7842.5	32.4	11.9	44.3	68.2	-23.9	Peak	Horizontal
	8233.5	31.7	12.4	44.1	74.0	-29.9	Peak	Horizontal
	9092.0	30.5	14.5	45.0	74.0	-29.0	Peak	Horizontal
*	7171.0	32.4	11.8	44.2	68.2	-24.0	Peak	Vertical
*	7842.5	33.6	11.9	45.5	68.2	-22.7	Peak	Vertical
	8420.5	32.1	12.4	44.5	74.0	-29.5	Peak	Vertical
	9015.5	29.5	14.5	44.0	74.0	-30.0	Peak	Vertical

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

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

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

Product	HAN Access Point	Temperature	22 ~ 26°C
Test Engineer	David Lv	Relative Humidity	44 ~ 57 %
Test Site	AC1	Test Date	2019/11/26 ~ 2020/02/24
Test Mode	802.11a	Test Channel	165
Model No.	AP361D - Scan Antenna		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dB μ V)	Factor (dB)	Measure Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Detector	Polarization
*	7145.5	32.6	11.6	44.2	68.2	-24.0	Peak	Horizontal
*	7842.5	32.9	11.9	44.8	68.2	-23.4	Peak	Horizontal
	8403.5	32.6	12.4	45.0	74.0	-29.0	Peak	Horizontal
	9049.5	30.6	14.2	44.8	74.0	-29.2	Peak	Horizontal
*	6958.5	32.4	10.6	43.0	68.2	-25.2	Peak	Vertical
*	7936.0	32.7	12.2	44.9	68.2	-23.3	Peak	Vertical
	8386.5	31.9	12.3	44.2	74.0	-29.8	Peak	Vertical
	9109.0	29.2	14.6	43.8	74.0	-30.2	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 dB μ V/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

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

Product	HAN Access Point	Temperature	22 ~ 26°C
Test Engineer	David Lv	Relative Humidity	44 ~ 57 %
Test Site	AC1	Test Date	2019/11/26 ~ 2020/02/24
Test Mode	802.11a - Ant 0 + 1 + 2 + 3 (CDD Mode)	Test Channel	36
Model No.	AP361e		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dB μ V)	Factor (dB)	Measure Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Detector	Polarization
*	9610.5	32.4	14.3	46.7	68.2	-21.5	Peak	Horizontal
*	10282.0	31.3	16.1	47.4	68.2	-20.8	Peak	Horizontal
	11004.5	30.9	18.2	49.1	74.0	-24.9	Peak	Horizontal
	11540.0	29.5	20.3	49.8	74.0	-24.2	Peak	Horizontal
*	9602.0	31.9	14.2	46.1	68.2	-22.1	Peak	Vertical
*	10239.5	31.3	15.9	47.2	68.2	-21.0	Peak	Vertical
	10987.5	30.6	18.3	48.9	74.0	-25.1	Peak	Vertical
	11684.5	30.8	19.8	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 dB μ V/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

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

Product	HAN Access Point	Temperature	22 ~ 26°C
Test Engineer	David Lv	Relative Humidity	44 ~ 57 %
Test Site	AC1	Test Date	2019/11/26 ~ 2020/02/24
Test Mode	802.11a - Ant 0 + 1 + 2 + 3 (CDD Mode)	Test Channel	44
Model No.	AP361e		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dB μ V)	Factor (dB)	Measure Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Detector	Polarization
*	9729.5	31.4	14.6	46.0	68.2	-22.2	Peak	Horizontal
*	10324.5	31.3	16.5	47.8	68.2	-20.4	Peak	Horizontal
	11472.0	31.1	20.0	51.1	74.0	-22.9	Peak	Horizontal
	12211.5	31.1	20.6	51.7	74.0	-22.3	Peak	Horizontal
*	9772.0	31.3	14.9	46.2	68.2	-22.0	Peak	Vertical
*	10265.0	31.3	16.2	47.5	68.2	-20.7	Peak	Vertical
	11591.0	29.8	20.1	49.9	74.0	-24.1	Peak	Vertical
	11965.0	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 dB μ V/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

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

Product	HAN Access Point	Temperature	22 ~ 26°C
Test Engineer	David Lv	Relative Humidity	44 ~ 57 %
Test Site	AC1	Test Date	2019/11/26 ~ 2020/02/24
Test Mode	802.11a - Ant 0 + 1 + 2 + 3 (CDD Mode)	Test Channel	48
Model No.	AP361e		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dB μ V)	Factor (dB)	Measure Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Detector	Polarization
*	9772.0	31.5	14.9	46.4	68.2	-21.8	Peak	Horizontal
*	10273.5	31.6	16.1	47.7	68.2	-20.5	Peak	Horizontal
	11489.0	30.4	19.7	50.1	74.0	-23.9	Peak	Horizontal
	12262.5	30.1	20.4	50.5	74.0	-23.5	Peak	Horizontal
*	9857.0	31.1	15.1	46.2	68.2	-22.0	Peak	Vertical
*	10214.0	30.1	15.9	46.0	68.2	-22.2	Peak	Vertical
	11038.5	30.5	18.4	48.9	74.0	-25.1	Peak	Vertical
	11616.5	31.3	19.6	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 dB μ V/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

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

Product	HAN Access Point	Temperature	22 ~ 26°C
Test Engineer	David Lv	Relative Humidity	44 ~ 57 %
Test Site	AC1	Test Date	2019/11/26 ~ 2020/02/24
Test Mode	802.11a - Ant 0 + 1 + 2 + 3 (CDD Mode)	Test Channel	149
Model No.	AP361e		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dB μ V)	Factor (dB)	Measure Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Detector	Polarization
*	9746.5	32.6	14.9	47.5	68.2	-20.7	Peak	Horizontal
*	10333.0	32.1	16.4	48.5	68.2	-19.7	Peak	Horizontal
	11217.0	30.5	18.9	49.4	74.0	-24.6	Peak	Horizontal
	12152.0	30.3	20.4	50.7	74.0	-23.3	Peak	Horizontal
*	9746.5	31.9	14.9	46.8	68.2	-21.4	Peak	Vertical
*	10316.0	30.8	16.6	47.4	68.2	-20.8	Peak	Vertical
	11072.5	30.6	18.3	48.9	74.0	-25.2	Peak	Vertical
	11684.5	30.4	19.8	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 dB μ V/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

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

Product	HAN Access Point	Temperature	22 ~ 26°C
Test Engineer	David Lv	Relative Humidity	44 ~ 57 %
Test Site	AC1	Test Date	2019/11/26 ~ 2020/02/24
Test Mode	802.11a - Ant 0 + 1 + 2 + 3 (CDD Mode)	Test Channel	157
Model No.	AP361e		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dB μ V)	Factor (dB)	Measure Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Detector	Polarization
*	9746.5	32.1	14.9	47.0	68.2	-21.2	Peak	Horizontal
*	10528.5	32.6	16.4	49.0	68.2	-19.2	Peak	Horizontal
	10996.0	30.9	18.4	49.3	74.0	-24.7	Peak	Horizontal
	11599.5	30.3	19.9	50.2	74.0	-23.8	Peak	Horizontal
*	9568.0	32.5	14.5	47.0	68.2	-21.2	Peak	Vertical
*	10401.0	30.8	16.5	47.3	68.2	-20.9	Peak	Vertical
	11217.0	31.1	18.9	50.0	74.0	-24.0	Peak	Vertical
	11480.5	31.1	19.9	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 dB μ V/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

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

Product	HAN Access Point	Temperature	22 ~ 26°C
Test Engineer	David Lv	Relative Humidity	44 ~ 57 %
Test Site	AC1	Test Date	2019/11/26 ~ 2020/02/24
Test Mode	802.11a - Ant 0 + 1 + 2 + 3 (CDD Mode)	Test Channel	165
Model No.	AP361e		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dB μ V)	Factor (dB)	Measure Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Detector	Polarization
*	9746.5	32.2	14.9	47.1	68.2	-21.1	Peak	Horizontal
*	10248.0	31.5	16.2	47.7	68.2	-20.5	Peak	Horizontal
	11540.0	30.2	20.3	50.5	74.0	-23.5	Peak	Horizontal
	12347.5	30.4	20.4	50.8	74.0	-23.2	Peak	Horizontal
*	9653.0	32.2	14.3	46.5	68.2	-21.7	Peak	Vertical
*	10265.0	29.9	16.2	46.1	68.2	-22.1	Peak	Vertical
	11540.0	29.6	20.3	49.9	74.0	-24.1	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 dB μ V/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

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

Product	HAN Access Point	Temperature	22 ~ 26°C
Test Engineer	David Lv	Relative Humidity	44 ~ 57 %
Test Site	AC1	Test Date	2019/11/26 ~ 2020/02/24
Test Mode	802.11n-HT20 - Ant 0 + 1 + 2 + 3 (CDD Mode)	Test Channel	36
Model No.	AP361e		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dB μ V)	Factor (dB)	Measure Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Detector	Polarization
*	9772.0	30.7	14.9	45.6	68.2	-22.6	Peak	Horizontal
*	10137.5	32.2	15.0	47.2	68.2	-21.0	Peak	Horizontal
	11412.5	29.3	19.5	48.8	74.0	-25.2	Peak	Horizontal
	12109.5	30.7	19.9	50.6	74.0	-23.4	Peak	Horizontal
*	9738.0	31.4	14.7	46.1	68.2	-22.1	Peak	Vertical
*	10333.0	31.1	16.4	47.5	68.2	-20.7	Peak	Vertical
	11106.5	30.1	18.4	48.5	74.0	-25.5	Peak	Vertical
	11778.0	29.6	20.3	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 dB μ V/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

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

Product	HAN Access Point	Temperature	22 ~ 26°C
Test Engineer	David Lv	Relative Humidity	44 ~ 57 %
Test Site	AC1	Test Date	2019/11/26 ~ 2020/02/24
Test Mode	802.11n-HT20 - Ant 0 + 1 + 2 + 3 (CDD Mode)	Test Channel	44
Model No.	AP361e		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dB μ V)	Factor (dB)	Measure Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Detector	Polarization
*	9687.0	31.4	14.4	45.8	68.2	-22.4	Peak	Horizontal
*	10086.5	31.6	14.8	46.4	68.2	-21.8	Peak	Horizontal
	11021.5	29.3	18.0	47.3	74.0	-26.7	Peak	Horizontal
	11582.5	30.4	19.8	50.2	74.0	-23.8	Peak	Horizontal
*	8675.5	31.0	13.4	44.4	68.2	-23.8	Peak	Vertical
*	10239.5	31.1	15.9	47.0	68.2	-21.2	Peak	Vertical
	11540.0	29.9	20.3	50.2	74.0	-23.8	Peak	Vertical
	12220.0	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 dB μ V/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

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

Product	HAN Access Point	Temperature	22 ~ 26°C
Test Engineer	David Lv	Relative Humidity	44 ~ 57 %
Test Site	AC1	Test Date	2019/11/26 ~ 2020/02/24
Test Mode	802.11n-HT20 - Ant 0 + 1 + 2 + 3 (CDD Mode)	Test Channel	48
Model No.	AP361e		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dB μ V)	Factor (dB)	Measure Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Detector	Polarization
*	9729.5	31.1	14.6	45.7	68.2	-22.5	Peak	Horizontal
*	10214.0	30.8	15.9	46.7	68.2	-21.5	Peak	Horizontal
	10826.0	31.0	17.4	48.4	74.0	-25.6	Peak	Horizontal
	11472.0	29.9	20.0	49.9	74.0	-24.1	Peak	Horizontal
*	9738.0	32.1	14.7	46.8	68.2	-21.4	Peak	Vertical
*	10248.0	31.1	16.2	47.3	68.2	-20.9	Peak	Vertical
	11276.5	29.4	18.9	48.3	74.0	-25.7	Peak	Vertical
	12152.0	30.4	20.4	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 dB μ V/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

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

Product	HAN Access Point	Temperature	22 ~ 26°C
Test Engineer	David Lv	Relative Humidity	44 ~ 57 %
Test Site	AC1	Test Date	2019/11/26 ~ 2020/02/24
Test Mode	802.11n-HT20 - Ant 0 + 1 + 2 + 3 (CDD Mode)	Test Channel	149
Model No.	AP361e		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dB μ V)	Factor (dB)	Measure Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Detector	Polarization
*	9806.0	32.7	14.9	47.6	68.2	-20.6	Peak	Horizontal
*	10265.0	31.4	16.2	47.6	68.2	-20.6	Peak	Horizontal
	11115.0	30.9	18.5	49.4	74.0	-24.6	Peak	Horizontal
	11608.0	30.8	19.7	50.5	74.0	-23.5	Peak	Horizontal
*	9891.0	31.6	15.4	47.0	68.2	-21.2	Peak	Vertical
*	10248.0	31.5	16.2	47.7	68.2	-20.5	Peak	Vertical
	10817.5	31.4	17.4	48.8	74.0	-25.2	Peak	Vertical
	11480.5	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 dB μ V/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

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

Product	HAN Access Point	Temperature	22 ~ 26°C
Test Engineer	David Lv	Relative Humidity	44 ~ 57 %
Test Site	AC1	Test Date	2019/11/26 ~ 2020/02/24
Test Mode	802.11n-HT20 - Ant 0 + 1 + 2 + 3 (CDD Mode)	Test Channel	157
Model No.	AP361e		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dB μ V)	Factor (dB)	Measure Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Detector	Polarization
*	9738.0	32.3	14.7	47.0	68.2	-21.2	Peak	Horizontal
*	10367.0	31.4	16.5	47.9	68.2	-20.3	Peak	Horizontal
	11472.0	29.5	20.0	49.5	74.0	-24.5	Peak	Horizontal
	12220.0	29.6	20.8	50.4	74.0	-23.6	Peak	Horizontal
*	9899.5	29.3	15.2	44.5	68.2	-23.7	Peak	Vertical
*	10350.0	30.3	16.4	46.7	68.2	-21.5	Peak	Vertical
	11115.0	29.9	18.5	48.4	74.0	-25.6	Peak	Vertical
	11982.0	29.6	19.9	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 dB μ V/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

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

Product	HAN Access Point	Temperature	22 ~ 26°C
Test Engineer	David Lv	Relative Humidity	44 ~ 57 %
Test Site	AC1	Test Date	2019/11/26 ~ 2020/02/24
Test Mode	802.11n-HT20 - Ant 0 + 1 + 2 + 3 (CDD Mode)	Test Channel	165
Model No.	AP361e		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dB μ V)	Factor (dB)	Measure Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Detector	Polarization
*	9746.5	31.6	14.9	46.5	68.2	-21.7	Peak	Horizontal
*	10273.5	31.6	16.1	47.7	68.2	-20.5	Peak	Horizontal
	10996.0	30.8	18.4	49.2	74.0	-24.8	Peak	Horizontal
	11591.0	29.7	20.1	49.8	74.0	-24.2	Peak	Horizontal
*	9721.0	31.3	14.6	45.9	68.2	-22.3	Peak	Vertical
*	10418.0	31.1	16.4	47.5	68.2	-20.7	Peak	Vertical
	11336.0	29.3	19.0	48.3	74.0	-25.7	Peak	Vertical
	12237.0	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 dB μ V/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

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

Product	HAN Access Point	Temperature	22 ~ 26°C
Test Engineer	David Lv	Relative Humidity	44 ~ 57 %
Test Site	AC1	Test Date	2019/11/26 ~ 2020/02/24
Test Mode	802.11n-HT40 - Ant 0 + 1 + 2 + 3 (CDD Mode)	Test Channel	38
Model No.	AP361e		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dB μ V)	Factor (dB)	Measure Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Detector	Polarization
	9670.0	32.6	14.3	46.9	68.2	-21.3	Peak	Horizontal
*	10273.5	31.7	16.1	47.8	68.2	-20.4	Peak	Horizontal
	10834.5	31.8	17.4	49.2	74.0	-24.8	Peak	Horizontal
	11591.0	29.7	20.1	49.8	74.0	-24.2	Peak	Horizontal
	9636.0	32.2	14.4	46.6	68.2	-21.6	Peak	Vertical
*	10239.5	31.4	15.9	47.3	68.2	-20.9	Peak	Vertical
	10953.5	31.1	17.9	49.0	74.0	-25.0	Peak	Vertical
	11463.5	30.5	19.7	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 dB μ V/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

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

Product	HAN Access Point	Temperature	22 ~ 26°C
Test Engineer	David Lv	Relative Humidity	44 ~ 57 %
Test Site	AC1	Test Date	2019/11/26 ~ 2020/02/24
Test Mode	802.11n-HT40 - Ant 0 + 1 + 2 + 3 (CDD Mode)	Test Channel	46
Model No.	AP361e		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dB μ V)	Factor (dB)	Measure Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Detector	Polarization
*	9993.0	29.6	15.1	44.7	68.2	-23.5	Peak	Horizontal
*	10418.0	30.9	16.4	47.3	68.2	-20.9	Peak	Horizontal
	11472.0	29.8	20.0	49.8	74.0	-24.2	Peak	Horizontal
	11965.0	30.1	20.3	50.4	74.0	-23.6	Peak	Horizontal
*	9797.5	31.8	14.9	46.7	68.2	-21.5	Peak	Vertical
*	9993.0	29.6	15.1	44.7	68.2	-23.5	Peak	Vertical
	10681.5	30.9	17.7	48.6	74.0	-25.4	Peak	Vertical
	11599.5	30.4	19.9	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 dB μ V/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

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

Product	HAN Access Point	Temperature	22 ~ 26°C
Test Engineer	David Lv	Relative Humidity	44 ~ 57 %
Test Site	AC1	Test Date	2019/11/26 ~ 2020/02/24
Test Mode	802.11n-HT40 - Ant 0 + 1 + 2 + 3 (CDD Mode)	Test Channel	151
Model No.	AP361e		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dB μ V)	Factor (dB)	Measure Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Detector	Polarization
*	9738.0	32.9	14.7	47.6	68.2	-20.6	Peak	Horizontal
*	10171.5	30.3	15.3	45.6	68.2	-22.6	Peak	Horizontal
	11106.5	30.2	18.4	48.6	74.0	-25.4	Peak	Horizontal
	11591.0	30.2	20.1	50.3	74.0	-23.7	Peak	Horizontal
*	10103.5	31.8	14.8	46.6	68.2	-21.6	Peak	Vertical
*	10435.0	31.1	16.5	47.6	68.2	-20.6	Peak	Vertical
	10970.5	30.8	18.0	48.8	74.0	-25.2	Peak	Vertical
	11795.0	30.6	20.3	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 dB μ V/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

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

Product	HAN Access Point	Temperature	22 ~ 26°C
Test Engineer	David Lv	Relative Humidity	44 ~ 57 %
Test Site	AC1	Test Date	2019/11/26 ~ 2020/02/24
Test Mode	802.11n-HT40 - Ant 0 + 1 + 2 + 3 (CDD Mode)	Test Channel	159
Model No.	AP361e		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dB μ V)	Factor (dB)	Measure Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Detector	Polarization
*	9636.0	31.8	14.4	46.2	68.2	-22.0	Peak	Horizontal
*	10307.5	31.0	16.5	47.5	68.2	-20.7	Peak	Horizontal
	11217.0	30.1	18.9	49.0	74.0	-25.0	Peak	Horizontal
	11591.0	30.1	20.1	50.2	74.0	-23.8	Peak	Horizontal
*	9721.0	32.3	14.6	46.9	68.2	-21.3	Peak	Vertical
*	10069.5	31.7	14.9	46.6	68.2	-21.6	Peak	Vertical
	10996.0	30.2	18.4	48.6	74.0	-25.4	Peak	Vertical
	11582.5	30.6	19.8	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 dB μ V/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

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

Product	HAN Access Point	Temperature	22 ~ 26°C
Test Engineer	David Lv	Relative Humidity	44 ~ 57 %
Test Site	AC1	Test Date	2019/11/26 ~ 2020/02/24
Test Mode	802.11ax-HE20 - Ant 0 + 1 + 2 + 3 (CDD Mode)	Test Channel	36
Model No.	AP361e		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dB μ V)	Factor (dB)	Measure Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Detector	Polarization
*	9670.0	32.3	14.3	46.6	68.2	-21.6	Peak	Horizontal
*	10112.0	32.7	14.9	47.6	68.2	-20.6	Peak	Horizontal
	11293.5	30.9	18.9	49.8	74.0	-24.2	Peak	Horizontal
	11905.5	30.3	20.2	50.5	74.0	-23.5	Peak	Horizontal
*	9602.0	32.7	14.2	46.9	68.2	-21.3	Peak	Vertical
*	10256.5	31.8	16.2	48.0	68.2	-20.2	Peak	Vertical
	11412.5	29.9	19.5	49.4	74.0	-24.6	Peak	Vertical
	12228.5	29.9	20.8	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 dB μ V/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

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

Product	HAN Access Point	Temperature	22 ~ 26°C
Test Engineer	David Lv	Relative Humidity	44 ~ 57 %
Test Site	AC1	Test Date	2019/11/26 ~ 2020/02/24
Test Mode	802.11ax-HE20 - Ant 0 + 1 + 2 + 3 (CDD Mode)	Test Channel	44
Model No.	AP361e		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dB μ V)	Factor (dB)	Measure Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Detector	Polarization
*	9755.0	32.3	15.0	47.3	68.2	-20.9	Peak	Horizontal
*	10129.0	31.9	15.0	46.9	68.2	-21.3	Peak	Horizontal
	11038.5	31.5	18.4	49.9	74.0	-24.1	Peak	Horizontal
	11582.5	30.7	19.8	50.5	74.0	-23.5	Peak	Horizontal
*	9942.0	30.8	15.0	45.8	68.2	-22.4	Peak	Vertical
*	10316.0	31.5	16.6	48.1	68.2	-20.1	Peak	Vertical
	11446.5	31.6	19.4	51.0	74.0	-23.0	Peak	Vertical
	11786.5	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 dB μ V/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

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

Product	HAN Access Point	Temperature	22 ~ 26°C
Test Engineer	David Lv	Relative Humidity	44 ~ 57 %
Test Site	AC1	Test Date	2019/11/26 ~ 2020/02/24
Test Mode	802.11ax-HE20 - Ant 0 + 1 + 2 + 3 (CDD Mode)	Test Channel	48
Model No.	AP361e		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dB μ V)	Factor (dB)	Measure Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Detector	Polarization
*	9942.0	30.8	15.0	45.8	68.2	-22.4	Peak	Horizontal
*	10265.0	31.1	16.2	47.3	68.2	-20.9	Peak	Horizontal
	11055.5	30.6	18.5	49.1	74.0	-24.9	Peak	Horizontal
	11591.0	30.4	20.1	50.5	74.0	-23.5	Peak	Horizontal
*	9772.0	32.5	14.9	47.4	68.2	-20.8	Peak	Vertical
*	10503.0	31.6	16.5	48.1	68.2	-20.1	Peak	Vertical
	11591.0	30.5	20.1	50.6	74.0	-23.4	Peak	Vertical
	12152.0	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 dB μ V/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

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

Product	HAN Access Point	Temperature	22 ~ 26°C
Test Engineer	David Lv	Relative Humidity	44 ~ 57 %
Test Site	AC1	Test Date	2019/11/26 ~ 2020/02/24
Test Mode	802.11ax-HE20 - Ant 0 + 1 + 2 + 3 (CDD Mode)	Test Channel	149
Model No.	AP361e		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dB μ V)	Factor (dB)	Measure Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Detector	Polarization
*	9738.0	32.0	14.7	46.7	68.2	-21.5	Peak	Horizontal
*	10214.0	31.1	15.9	47.0	68.2	-21.2	Peak	Horizontal
	11081.0	30.7	18.3	49.0	74.0	-25.0	Peak	Horizontal
	12160.5	30.6	20.2	50.8	74.0	-23.2	Peak	Horizontal
*	9593.5	33.1	14.2	47.3	68.2	-20.9	Peak	Vertical
*	10333.0	31.3	16.4	47.7	68.2	-20.5	Peak	Vertical
	10996.0	30.6	18.4	49.0	74.0	-25.0	Peak	Vertical
	11557.0	30.3	19.5	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 dB μ V/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

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

Product	HAN Access Point	Temperature	22 ~ 26°C
Test Engineer	David Lv	Relative Humidity	44 ~ 57 %
Test Site	AC1	Test Date	2019/11/26 ~ 2020/02/24
Test Mode	802.11ax-HE20 - Ant 0 + 1 + 2 + 3 (CDD Mode)	Test Channel	157
Model No.	AP361e		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dB μ V)	Factor (dB)	Measure Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Detector	Polarization
*	9721.0	32.7	14.6	47.3	68.2	-20.9	Peak	Horizontal
*	10239.5	31.4	15.9	47.3	68.2	-20.9	Peak	Horizontal
	10936.5	31.2	17.9	49.1	74.0	-24.9	Peak	Horizontal
	11582.5	30.4	19.8	50.2	74.0	-23.8	Peak	Horizontal
*	9814.5	32.4	15.0	47.4	68.2	-20.8	Peak	Vertical
*	10171.5	32.4	15.3	47.7	68.2	-20.5	Peak	Vertical
	10979.0	30.6	18.1	48.7	74.0	-25.3	Peak	Vertical
	11540.0	29.6	20.3	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 dB μ V/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

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

Product	HAN Access Point	Temperature	22 ~ 26°C
Test Engineer	David Lv	Relative Humidity	44 ~ 57 %
Test Site	AC1	Test Date	2019/11/26 ~ 2020/02/24
Test Mode	802.11ax-HE20 - Ant 0 + 1 + 2 + 3 (CDD Mode)	Test Channel	165
Model No.	AP361e		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dB μ V)	Factor (dB)	Measure Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Detector	Polarization
*	9729.5	32.8	14.6	47.4	68.2	-20.8	Peak	Horizontal
*	10290.5	31.2	16.2	47.4	68.2	-20.8	Peak	Horizontal
	11540.0	29.6	20.3	49.9	74.0	-24.1	Peak	Horizontal
	12118.0	30.6	19.8	50.4	74.0	-23.6	Peak	Horizontal
*	9814.5	30.3	15.0	45.3	68.2	-22.9	Peak	Vertical
*	10324.5	30.5	16.5	47.0	68.2	-21.2	Peak	Vertical
	11616.5	30.7	19.6	50.3	74.0	-23.7	Peak	Vertical
	12279.5	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 dB μ V/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

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

Product	HAN Access Point	Temperature	22 ~ 26°C
Test Engineer	David Lv	Relative Humidity	44 ~ 57 %
Test Site	AC1	Test Date	2019/11/26 ~ 2020/02/24
Test Mode	802.11ax-HE40 - Ant 0 + 1 + 2 + 3 (CDD Mode)	Test Channel	38
Model No.	AP361e		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dB μ V)	Factor (dB)	Measure Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Detector	Polarization
*	9814.5	31.0	15.0	46.0	68.2	-22.2	Peak	Horizontal
*	10290.5	31.8	16.2	48.0	68.2	-20.2	Peak	Horizontal
	11531.5	30.6	19.7	50.3	74.0	-23.7	Peak	Horizontal
	12126.5	30.5	20.0	50.5	74.0	-23.5	Peak	Horizontal
*	9780.5	32.0	14.9	46.9	68.2	-21.3	Peak	Vertical
*	10137.5	32.4	15.0	47.4	68.2	-20.8	Peak	Vertical
	11081.0	30.6	18.3	48.9	74.0	-25.1	Peak	Vertical
	11633.5	30.6	19.6	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 dB μ V/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

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

Product	HAN Access Point	Temperature	22 ~ 26°C
Test Engineer	David Lv	Relative Humidity	44 ~ 57 %
Test Site	AC1	Test Date	2019/11/26 ~ 2020/02/24
Test Mode	802.11ax-HE40 - Ant 0 + 1 + 2 + 3 (CDD Mode)	Test Channel	46
Model No.	AP361e		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dB μ V)	Factor (dB)	Measure Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Detector	Polarization
*	9891.0	31.5	15.4	46.9	68.2	-21.3	Peak	Horizontal
*	10248.0	31.7	16.2	47.9	68.2	-20.3	Peak	Horizontal
	11548.5	29.9	19.9	49.8	74.0	-24.2	Peak	Horizontal
	12160.5	30.5	20.2	50.7	74.0	-23.3	Peak	Horizontal
*	9789.0	31.6	14.8	46.4	68.2	-21.8	Peak	Vertical
*	10239.5	31.7	15.9	47.6	68.2	-20.6	Peak	Vertical
	10860.0	31.3	17.8	49.1	74.0	-24.9	Peak	Vertical
	11540.0	30.6	20.3	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 dB μ V/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

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

Product	HAN Access Point	Temperature	22 ~ 26°C
Test Engineer	David Lv	Relative Humidity	44 ~ 57 %
Test Site	AC1	Test Date	2019/11/26 ~ 2020/02/24
Test Mode	802.11ax-HE40 - Ant 0 + 1 + 2 + 3 (CDD Mode)	Test Channel	151
Model No.	AP361e		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dB μ V)	Factor (dB)	Measure Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Detector	Polarization
*	9772.0	33.3	14.9	48.2	68.2	-20.0	Peak	Horizontal
*	10316.0	31.1	16.6	47.7	68.2	-20.5	Peak	Horizontal
	11608.0	31.1	19.7	50.8	74.0	-23.2	Peak	Horizontal
	12313.5	30.4	20.1	50.5	74.0	-23.5	Peak	Horizontal
*	9525.5	31.6	14.5	46.1	68.2	-22.1	Peak	Vertical
*	10103.5	32.4	14.8	47.2	68.2	-21.0	Peak	Vertical
	11540.0	30.0	20.3	50.3	74.0	-23.7	Peak	Vertical
	12339.0	31.1	20.8	51.9	74.0	-22.1	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 dB μ V/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

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

Product	HAN Access Point	Temperature	22 ~ 26°C
Test Engineer	David Lv	Relative Humidity	44 ~ 57 %
Test Site	AC1	Test Date	2019/11/26 ~ 2020/02/24
Test Mode	802.11ax-HE40 - Ant 0 + 1 + 2 + 3 (CDD Mode)	Test Channel	159
Model No.	AP361e		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dB μ V)	Factor (dB)	Measure Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Detector	Polarization
*	9721.0	32.2	14.6	46.8	68.2	-21.4	Peak	Horizontal
*	10316.0	32.0	16.6	48.6	68.2	-19.6	Peak	Horizontal
	11548.5	30.6	19.9	50.5	74.0	-23.5	Peak	Horizontal
	12237.0	29.4	20.8	50.2	74.0	-23.8	Peak	Horizontal
*	9746.5	31.9	14.9	46.8	68.2	-21.4	Peak	Vertical
*	10375.5	31.5	16.5	48.0	68.2	-20.2	Peak	Vertical
	11591.0	30.4	20.1	50.5	74.0	-23.5	Peak	Vertical
	12109.5	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 dB μ V/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

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

Product	HAN Access Point	Temperature	22 ~ 26°C
Test Engineer	David Lv	Relative Humidity	44 ~ 57 %
Test Site	AC1	Test Date	2019/11/26 ~ 2020/02/24
Test Mode	802.11ax-HE80 - Ant 0 + 1 + 2 + 3 (CDD Mode)	Test Channel	42
Model No.	AP361e		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dB μ V)	Factor (dB)	Measure Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Detector	Polarization
*	9695.5	32.4	14.6	47.0	68.2	-21.2	Peak	Horizontal
*	10171.5	31.8	15.3	47.1	68.2	-21.1	Peak	Horizontal
	11047.0	30.8	18.7	49.5	74.0	-24.5	Peak	Horizontal
	12101.0	31.9	20.1	52.0	74.0	-22.0	Peak	Horizontal
*	9746.5	32.6	14.9	47.5	68.2	-20.7	Peak	Vertical
*	10248.0	31.6	16.2	47.8	68.2	-20.4	Peak	Vertical
	11591.0	30.5	20.1	50.6	74.0	-23.4	Peak	Vertical
	12126.5	30.5	20.0	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 dB μ V/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

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

Product	HAN Access Point	Temperature	22 ~ 26°C
Test Engineer	David Lv	Relative Humidity	44 ~ 57 %
Test Site	AC1	Test Date	2019/11/26 ~ 2020/02/24
Test Mode	802.11ax-HE80 - Ant 0 + 1 + 2 + 3 (CDD Mode)	Test Channel	155
Model No.	AP361e		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dB μ V)	Factor (dB)	Measure Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Detector	Polarization
*	9789.0	32.4	14.8	47.2	68.2	-21.0	Peak	Horizontal
*	10324.5	31.1	16.5	47.6	68.2	-20.6	Peak	Horizontal
	10962.0	30.8	17.8	48.6	74.0	-25.4	Peak	Horizontal
	11676.0	30.7	19.6	50.3	74.0	-23.7	Peak	Horizontal
*	9644.5	32.6	14.3	46.9	68.2	-21.3	Peak	Vertical
*	10273.5	31.2	16.1	47.3	68.2	-20.9	Peak	Vertical
	11565.5	31.7	19.5	51.2	74.0	-22.8	Peak	Vertical
	12075.5	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 dB μ V/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

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

Product	HAN Access Point	Temperature	22 ~ 26°C
Test Engineer	David Lv	Relative Humidity	44 ~ 57 %
Test Site	AC1	Test Date	2019/11/26 ~ 2020/02/24
Test Mode:	802.11a	Test Channel:	36
Model No.	AP361e - Scan Antenna		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dB μ V)	Factor (dB)	Measure Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Detector	Polarization
*	7188.0	32.6	11.9	44.5	68.2	-23.7	Peak	Horizontal
*	7817.0	32.3	11.9	44.2	68.2	-24.0	Peak	Horizontal
	8140.0	32.5	12.4	44.9	74.0	-29.1	Peak	Horizontal
	9100.5	31.4	14.5	45.9	74.0	-28.1	Peak	Horizontal
*	7171.0	34.0	11.8	45.8	68.2	-22.4	Peak	Vertical
*	7885.0	32.5	11.8	44.3	68.2	-23.9	Peak	Vertical
	8429.0	30.4	12.4	42.8	74.0	-31.2	Peak	Vertical
	9075.0	30.1	14.4	44.5	74.0	-29.5	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 dB μ V/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

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

Product	HAN Access Point	Temperature	22 ~ 26°C
Test Engineer	David Lv	Relative Humidity	44 ~ 57 %
Test Site	AC1	Test Date	2019/11/26 ~ 2020/02/24
Test Mode	802.11a	Test Channel	44
Model No.	AP361e - Scan Antenna		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dB μ V)	Factor (dB)	Measure Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Detector	Polarization
*	7026.5	32.8	10.8	43.6	68.2	-24.6	Peak	Horizontal
*	7817.0	33.6	11.9	45.5	68.2	-22.7	Peak	Horizontal
	8395.0	31.6	12.4	44.0	74.0	-30.0	Peak	Horizontal
	9032.5	29.2	14.4	43.6	74.0	-30.4	Peak	Horizontal
*	7188.0	33.0	11.9	44.9	68.2	-23.3	Peak	Vertical
*	7825.5	32.2	11.9	44.1	68.2	-24.1	Peak	Vertical
	8437.5	32.8	12.4	45.2	74.0	-28.8	Peak	Vertical
	9024.0	31.1	14.7	45.8	74.0	-28.2	Peak	Vertical

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

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

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

Product	HAN Access Point	Temperature	22 ~ 26°C
Test Engineer	David Lv	Relative Humidity	44 ~ 57 %
Test Site	AC1	Test Date	2019/11/26 ~ 2020/02/24
Test Mode	802.11a	Test Channel	48
Model No.	AP361e - Scan Antenna		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dB μ V)	Factor (dB)	Measure Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Detector	Polarization
*	7205.0	32.2	12.2	44.4	68.2	-23.8	Peak	Horizontal
*	7876.5	32.6	11.9	44.5	68.2	-23.7	Peak	Horizontal
	8318.5	32.6	12.2	44.8	74.0	-29.2	Peak	Horizontal
	9049.5	31.0	14.2	45.2	74.0	-28.8	Peak	Horizontal
*	7171.0	33.1	11.8	44.9	68.2	-23.3	Peak	Vertical
*	7944.5	32.7	12.2	44.9	68.2	-23.3	Peak	Vertical
	8429.0	30.8	12.4	43.2	74.0	-30.8	Peak	Vertical
	9058.0	30.2	14.3	44.5	74.0	-29.5	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 dB μ V/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

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

Product	HAN Access Point	Temperature	22 ~ 26°C
Test Engineer	David Lv	Relative Humidity	44 ~ 57 %
Test Site	AC1	Test Date	2019/11/26 ~ 2020/02/24
Test Mode	802.11a	Test Channel	149
Model No.	AP361e - Scan Antenna		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dB μ V)	Factor (dB)	Measure Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Detector	Polarization
*	6525.0	32.3	8.7	41.0	68.2	-27.2	Peak	Horizontal
*	6856.5	33.1	9.9	43.0	68.2	-25.2	Peak	Horizontal
	7256.0	32.6	11.8	44.4	74.0	-29.6	Peak	Horizontal
	8293.0	31.2	12.2	43.4	74.0	-30.6	Peak	Horizontal
*	7179.5	32.5	11.9	44.4	68.2	-23.8	Peak	Vertical
*	7944.5	33.4	12.2	45.6	68.2	-22.6	Peak	Vertical
	8310.0	30.3	12.1	42.4	74.0	-31.6	Peak	Vertical
	9092.0	29.7	14.5	44.2	74.0	-29.8	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 dB μ V/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

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

Product	HAN Access Point	Temperature	22 ~ 26°C
Test Engineer	David Lv	Relative Humidity	44 ~ 57 %
Test Site	AC1	Test Date	2019/11/26 ~ 2020/02/24
Test Mode	802.11a	Test Channel	157
Model No.	AP361e - Scan Antenna		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dB μ V)	Factor (dB)	Measure Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Detector	Polarization
*	7171.0	32.9	11.8	44.7	68.2	-23.5	Peak	Horizontal
*	7944.5	31.4	12.2	43.6	68.2	-24.6	Peak	Horizontal
	8412.0	32.5	12.4	44.9	74.0	-29.1	Peak	Horizontal
	9092.0	30.5	14.5	45.0	74.0	-29.0	Peak	Horizontal
*	7086.0	31.5	11.9	43.4	68.2	-24.8	Peak	Vertical
*	7842.5	33.6	11.9	45.5	68.2	-22.7	Peak	Vertical
	8199.5	29.7	12.3	42.0	74.0	-32.0	Peak	Vertical
	9092.0	29.8	14.5	44.3	74.0	-29.7	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 dB μ V/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

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

Product	HAN Access Point	Temperature	22 ~ 26°C
Test Engineer	David Lv	Relative Humidity	44 ~ 57 %
Test Site	AC1	Test Date	2019/11/26 ~ 2020/02/24
Test Mode	802.11a	Test Channel	165
Model No.	AP361e - Scan Antenna		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dB μ V)	Factor (dB)	Measure Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Detector	Polarization
*	7145.5	32.6	11.6	44.2	68.2	-24.0	Peak	Horizontal
*	7842.5	32.9	11.9	44.8	68.2	-23.4	Peak	Horizontal
	8250.5	30.5	12.4	42.9	74.0	-31.1	Peak	Horizontal
	9083.5	30.5	14.4	44.9	74.0	-29.1	Peak	Horizontal
*	7162.5	32.2	11.7	43.9	68.2	-24.3	Peak	Vertical
*	7936.0	32.7	12.2	44.9	68.2	-23.3	Peak	Vertical
	8310.0	30.4	12.1	42.5	74.0	-31.5	Peak	Vertical
	9092.0	31.2	14.5	45.7	74.0	-28.3	Peak	Vertical

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

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

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