TEST REPORT

KCTL Inc.

65, Sinwon-ro, Yeongtong-gu, Suwon-si, Gyeonggi-do, 443-390, Korea

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Report No.: KCTL15-FR0034

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1. Applicant

Name:

Cuattro, LLC

Address:

3760, Rockymoutain Drv., Loveland, Co. USA, 80538

2. Sample Description:

FCC ID:

2AFCFSLATE6

Type of equipment:

Slate

Basic Model:

Slate6

3. Date of Test:

September 01 ~ September 04, 2015

4. Test method used:

FCC Part 15 Subpart E 15.407

5. Test Results

Test Item:

Refer to page 9

Result:

Refer to page 10 ~ page 67

Measurement Uncertainty:

Refer to page 9

This result shown in this report refer only to the sample(s) tested unless otherwise stated.

Affirmation

Tested by

Name: SEO, SU HYUN

Technical, Manager

Name: SON, MIN GI

2015.09.07

KCTL Inc. Testing Laboratory



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1. Client information

Applicant: Cuattro, LLC

Address: 3760, Rockymoutain Drv., Loveland, Co. USA, 80538

Telephone number: +1 970-775-2247(ext 6003)

Contact person: Kim Jong-Chul / jkim@cuattro.com

Manufacturer: ISOL

Address: 402, Star Tower, 37, 62, Sagimakgol-ro, Jungwon-gu, Seongnam-si,

Gyeonggi-do, Republic of Korea





2. Laboratory information

Address

KCTL Ltd.

65 Sinwon-ro, Yeongtong-gu, Suwon-si, Gyeonggi-do, Korea (443-390)

Telephone Number: +82-70-5008-1016 Facsimile Number: +82-505-299-8311

Certificate

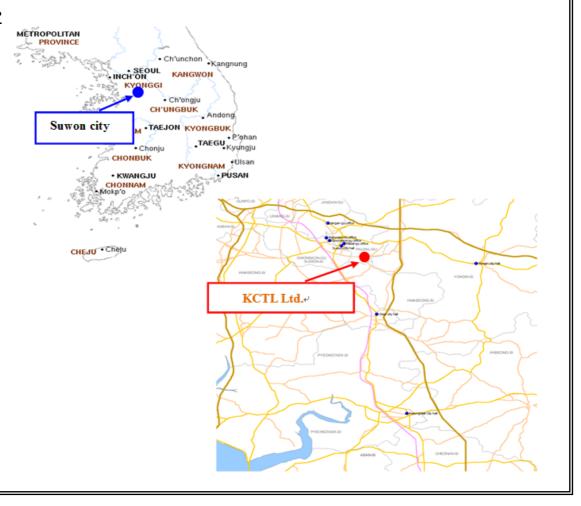
KOLAS No.: 231

FCC Site Designation No: KR0040 FCC Site Registration No: 687132

VCCI Site Registration No.: R-3327, G-198, C-3706, T-1849

IC Site Registration No.:8035A-2

SITE MAP





3. Description of E.U.T.

3.1 Basic description

Applicant:	Cuattro, LLC
Address of Applicant	3760, Rockymoutain Drv., Loveland, Co. USA, 80538
Manufacturer	ISOL
Address of Manufacturer	402, Star Tower, 37, 62, Sagimakgol-ro, Jungwon-gu, Seongnam-si, Gyeonggi-do, Republic of Korea
Type of equipment	Slate
Basic Model	Slate6
Serial number	N/A



3.2 General description

3.2 General description	
	2 402 Mb ~ 2 480 Mb (Bluetooth LE),
	2 412 Mb ~ 2 462 Mb (802.11b/g/n HT20),
	2 422 Mb ~ 2 452 Mb (802.11n HT40),
	5 180 Mbz ~ 5 240 Mbz (802.11a/n/ac HT20/VHT20)
	5 190 Mbz ~ 5 230 Mbz (802.11n/ac HT40/VHT40)
	5 210 Mz (802.11ac VHT80)
	5 260 Mb ~ 5 320 Mb (802.11a/n/ac HT20/VHT20)
Frequency Range	5 270 Mbz ~ 5 310 Mbz (802.11n/ac HT40/VHT40)
1 3 8	5 290 Mtz (802.11ac VHT80)
	5 500 Mb ~ 5 700 Mb (802.11a/n/ac HT20/VHT20)
	5 510 Mb ~ 5 670 Mb (802.11n/ac HT40/VHT40)
	5 530 Mz (802.11ac VHT80)
	5 745 MHz ~ 5 825 MHz (802.11a/n/ac HT20/VHT20)
	5 755 MHz ~ 5 795 MHz (802.11n/ac HT40/VHT40)
	5 775 Mtz (802.11ac VHT80)
	GFSK (Bluetooth LE), CCK (802.11b)
Communication	OFDM (802.11a/g/n_HT/VHT20/HT/VHT40/VHT80)
	2.0 Hz: 40 ch (Bluetooth LE),
	11 ch (802.11b/g/n HT20), 7 ch (802.11n HT40),
	5.0 GHz: 5 150 MHz Band: 4 ch (802.11a/n/ac_HT20/VHT20)
	2 ch (802.11n/ac_HT40/VHT40)
	1 ch (802.11ac_VHT80)
	5 250 Mb Band: 4 ch (802.11a/n/ac_HT20/VHT20)
Number of Channels	2 ch (802.11n/ac_HT40/VHT40)
	1 ch (802.11ac_VHT80)
	5 470 Mb Band: 8 ch (11a/n/ac_HT20/VHT20)
	4 ch (802.11n/ac_HT40/VHT40)
	1 ch (802.11ac_VHT80)
	5 725 Mb Band: 5 ch (802.11a/n/ac_HT20/VHT20) 2 ch (802.11n/ac_HT40/VHT40)
	1 ch (802.11ac VHT80)
Type of Antenna	PIFA antenna
	2.4 GHz: 3 dBi (Bluetooth, WiFi),
Antenna Gain	5.0 GHz: 5 dBi (5 150 Band, 5 250 Bnad, 5 470 Band, 5 725 Band)
Transmit Power	26.13 dBm
Power supply	DC 19 V* (AC Adaptor : ADP-65JH AB)
Product SW/HW version	UNOEQ 3.7 / Slate6 1.0
Radio SW/HW version	N/A
Test SW Version	RF Test Tool
RF power setting in TEST SW	The Value 16.5
* Declared by the applicant.	



3.3 Available channel list and frequency

- 802.11a/n/ac HT20/VHT20

Channel	Frequency	Channel	Frequency
36	5 180 MHz	108	5 540 MHz
40	5 200 MHz	112	5 560 MHz
44	5 220 MHz	116	5 580 MHz
48	5 240 MHz	120	5 600 MHz
52	5 260 MHz	124	5 620 Mbz
56	5 280 MHz	128	5 640 Mbz
60	5 300 MHz	132	5 660 Mbz
64	5 320 MHz	136	5 680 MHz
100	5 500 MHz	140	5 700 MHz
104	5 520 MHz		

- 802.11n/ac HT40/VHT40

Channel	Frequency	Channel	Frequency
38	5 190 MHz	110	5 550 MHz
46	5 230 MHz	118	5 590 MHz
54	5 270 MHz	126	5 630 Mbz
62	5 310 MHz	134	5 670 MHz
102	5 510 MHz		

- 802.11ac VHT80

Channel	Frequency
42	5 210 MHz
58	5 290 Mb
106	5 530 MHz
155	5 775 MHz



3.4 Test channel and frequency

* 802.11a/n/ac HT20/VHT20

_	Frequency			
Low frequency	5 180 MHz	5 260 Mbz	5 500 MHz	5 745 MHz
Middle frequency	5 200 MHz	5 280 MHz	5 580 MHz	5 785 MHz
High frequency	5 240 MHz	5 320 MHz	5 700 MHz	5 825 MHz

* 802.11n/ac HT40/VHT40

_	Frequency			
Low frequency	5 190 MHz	5 270 Mb	5 510 MHz	5 755 MHz
Middle frequency	5 230 MHz	5 310 MHz	5 590 MHz	5 795 Mbz
High frequency			5 670 MHz	

* 802.11ac VHT80

	Frequency			
Low frequency	5 210 MHz	5 290 MHz	5 530 MHz	5 775 MHz

3.5 Test conditions

Mode	Voltage	
Norminal voltage	DC 19 V	



4. Summary of test results

4.1 Standards & results

FCC Rule	IC Rule (RSS-GEN)	Parameter	Report Section	Test Result
15.203 15.407(a)(1)(2)(3)	N/A	Antenna Requirement	5.1	С
15.403(i),15.407(e)	4.6	Bandwidth Measurement	5.2	N/A ₁₎
15.407(a)(1)(2)	4.8	Maximum Conducted Output Power	5.3	N/A ₁₎
15.407(a)(1)(2)(5)	N/A	Peak Power Spectral Density	5.4	N/A ₁₎
15.205(a), 15.209(a), 15.407(b)(1), 15.407(b)(2), 15.407(b)(3)	4.9	Spurious Emission, Band Edge and Restricted bands	5.6	С
15.407(g)	4.7	Frequency Stability	5.7	N/A ₁₎
15.207(a)	N/A	Conducted Emissions	5.8	N/A ₁₎
15.407(h)	N/A	Dynamic Frequency Selection	5.9	N/A ₁₎

Note: C = complies

NC = Not complies

NT = Not tested

NA = Not Applicable

* N/A₁) Refer to the RF module test report.38067RRF.002A1, FCC ID: PD97260H * The general test methods used to test this device is ANSI C63.4:2014

4.2 Uncertainty

Measurement Item	Expanded Uncertainty U = KUc (K = 2)		
Conducted RF power	:	± 1.30 dB	
Conducted Spurious Emissions		± 1.52 dB	
	30 MHz ~ 300 MHz:	+ 4.94 dB, - 5.06 dB	
	30 MHZ ~ 300 MHZ.	+ 4.93 dB, - 5.05 dB	
Radiated Spurious Emissions	300 MHz ∼ 1 000 MHz:	+ 4.97 dB, - 5.08 dB	
		+ 4.84 dB, - 4.96 dB	
	1 GHz \sim 40 GHz:	+ 6.03 dB, - 6.05 dB	
Conducted Emissions	9 kHz ~ 150 kHz:	± 3.75 dB	
Conducted Emissions	150 kHz ~ 30 MHz:	± 3.36 dB	



5. Test results

5.1 Spurious Emission, Band Edge And Restricted Bands

5.1.1 Regulation

According to §15.407(b)(1) For transmitters operating in the 5.15–5.25 GHz band: all emissions outside of the 5.15–5.35 GHz band shall not exceed an EIRP of -27 dBm/MHz.

According to §15.407(b) (2) For transmitters operating in the 5.25-5.35 GHz band: All emissions outside of the 5.15-5.35 GHz band shall not exceed an e.i.r.p. of -27 dBm/MHz.

According to §15.407(b) For transmitters operating in the 5.47-5.725 GHz band: All emissions outside of the 5.47-5.725 GHz band shall not exceed an e.i.r.p. of -27 dBm/MHz..

According to \$15.407(b) (4) For transmitters operating in the 5.725-5.85 GHz band: All emissions within the frequency range from the band edge to 10 MHz above or below the band edge shall not exceed an e.i.r.p. of -17 dBm/MHz; for frequencies 10 MHz or greater above or below the band edge, emissions shall not exceed an e.i.r.p. of -27 dBm/MHz.

According to §15.209(a), Except as provided elsewhere in this subpart, the emissions from an intentional radiator shall notexceed the field strength levels specified in the following table:

Frequency (Mb)	Field strength (μV/m)	Measurement distance (m)
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

^{**} The emission limits shown in the above table are based on measurement instrumentation employing a CISPR quasi-peak detector and above 1000 MHz are based on the average value of measured emissions.

According to §15.407(b)(7) The provisions of §15.205 apply to intentional radiators operating under this section. (8) When measuring the emission limits, the nominal carrier frequency shall be adjusted as close to the upper and lower frequency block edges as the design of the equipment permits.

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5.1.2 Measurement Procedure

These test measurement settings are specified in section G of 789033 D02 General UNII Test Procedures New Rules v01.

For all radiated emissions tests, measurements must correspond to the direction of maximum emission level for each measured emission (see ANSI C63.10 for guidance).

5.1.2.1 Unwanted Emissions in the Restricted Bands & Outside of the Restricted Bands

- (1) For all measurements, follow the requirements in section II.G.3., "General Requirements for Unwanted Emissions Measurements".
- (2) At frequencies below 1000 Mbz, use the procedure described in section II.G.4., "Procedure for Unwanted Emissions Measurements Below 1000 Mbz".
- (3) At frequencies above 1000 Mb, measurements performed using the peak and average measurement procedures described in sections II.G.5. and II.G.6, respectively, must satisfy the respective peak and average limits. If all peak measurements satisfy the average limit, then average measurements are not required.
- (4) Unwanted Emissions that fall Outside of the Restricted Bands
 As specified in § 15.407(b), emissions above 1000 Mb that are outside of the restricted bands are subject to a maximum emission limit of -27 dBm/Mb (or -17 dBm/Mb as specified in § 15.407(b)(4)).
 However, an out-of-band emission that complies with both the peak and average limits of § 15.209 is not required to satisfy the -27 dBm/Mb or -17 dBm/Mb maximum emission limit.
 - a) If radiated measurements are performed, field strength is then converted to EIRP as follows:
 - (i) EIRP = $((E*d)^2) / 30$
 - where: E is the field strength in V/m; d is the measurement distance in meters;
 - EIRP is the equivalent isotropically radiated power in watts.
 - (ii) Working in dB units, the above equation is equivalent to:
 - $EIRP[dBm] = E[dB\mu V/m] + 20 \log(d[meters]) 104.77$
 - (iii) Or, if d is 3 meters:

 $EIRP[dBm] = E[dB\mu V/m] - 95.2$



5.1.2.2 Spurious Radiated Emissions:

- 1. The preliminary and final rdiated measurements were performed to determine the frequency producing the maximum emissions in at a 10m anechoic chamber. The EUT was tested at a distance 3 meters.
- 2. The EUT was placed on the top of the 0.8-meter height, 1×1.5 meter non-metallic table. To find the maximum emission levels, the height of a measuring antenna was changed and the turntable was rotated 360° .
- 3. The antenna polarization was also changed from vertical to horizontal. The spectrum was scanned from 9 kHz to 30 MHz using the loop antenna, and from 30 to 1 000 MHz using the TRILOG broadband antenna, and from 1 000 MHz to 40 000 MHz using the horn antenna.
- 4. Each frequency found during preliminary measurements was re-examined and investigated. The test-receiver system was set up to average, peak, and quasi-peak detector function with specified bandwidth.

Note

- 1. The resolution bandwidth and video bandwidth of test receiver/spectrum analyzer is 120 kHz for Peak detection (PK) and Quasi-peak detection (QP) at frequency below 1 GHz.
- 2. The resolution bandwidth and video bandwidth of test receiver/spectrum analyzer is 1 MHz for Peak detection and frequency above 1 GHz.
- 3. The resolution bandwidth of test receiver/spectrum analyzer is 1 MHz and the video bandwidth is 1 kHz($\geq 1/T$) for Average detection (AV) at frequency above 1 GHz. (where T = pulse width)



5.1.3 Test Result

-complied

- 1. Band-edge & Conducted Spurious Emissions was shown in figure 3.

 Note: We took the insertion loss of the cable into consideration within the measuring instrument.
- 2. Measured value of the Field strength of spurious Emissions (Radiated)

* Below 1 Hz data (Worst-case: 5 250 Band_Middle channel)

802.11n HT20 MIMO (ANT 1+2) (5 250 Mz)

Frequency	Receiver Bandwidth	Pol.	Reading	Factor	Result	Limit	Margin		
[MHz]	[kHz]	[V/H]	$[dB(\mu V)]$	[dB]	$[dB(\mu V/m)]$	$[dB(\mu V/m)]$	[dB]		
Quasi-Peak DATA. Emissions below 30 Mb (3m Distance)									
below 30.00	Not Detected	-	-	-	-	-	-		
Quasi-Peak DATA. Emissions below 1 @									
46.13	120	V	40.0	-16.4	23.6	40.0	16.4		
123.36	120	Н	54.1	-20.1	34.0	43.5	9.5		
721.00	120	Н	42.3	-6.5	35.8	46.0	10.2		
Above 800.00	Not Detected	-	-	-	-	-	-		



* Above 1 @ data_5 150 Band

802.11a (5 180 Mb)

Frequency	Receiver Bandwidth [kHz]	Pol. [V/H]	Reading [dB(µV)]	Factor [dB]	Result [dB(μ V/m)]	Limit [dB(μ V/m)]	Margin [dB]		
Peak DATA. Emissions above 1 dz									
-	Not Detected	-	-	-	-	-	-		
Average DATA. Emissions above 1 GHz									
-	Not Detected	-	-	-	-	-	-		

802.11a_ANT 1 (5 200 Mb)

Frequency	Receiver Bandwidth [kHz]	Pol. [V/H]	Reading [dB(μ V)]	Factor	Result	Limit [dB(µV/m)]	Margin [dB]		
Peak DATA. Emissions above 1 @z									
-	Not Detected	-	-	-	-	-	-		
Average DATA. Emissions above 1 @z									
-	Not Detected	-	-	-	-	-	-		

802.11a_ANT 1 (5 240 Mb)

Frequency	Receiver Bandwidth	Pol.	Reading	Factor	Result	Limit	Margin		
[MHz]	[kHz]	[V/H]	$[dB(\mu V)]$	[dB]	$[dB(\mu V/m)]$	$[dB(\mu V/m)]$	[dB]		
Peak DATA. Emissions above 1 @z									
-	Not Detected	-	-	-	-	-	-		
Average DATA. Emissions above 1 @z									
-	Not Detected	-	-	-	-	-	-		



802.11a_ANT 2 (5 180 Mb)

Frequency	Receiver Bandwidth	Pol.	Reading	Factor	Result	Limit	Margin		
[MHz]	[kHz]	[V/H]	[dB(µV)]	[dB]	[dB(µV/m)]	[dB(µV/m)]	[dB]		
Peak DATA. Emissions above 1 Hz									
-	Not Detected	-	-	-	-	-	-		
Average DATA. Emissions above 1 @z									
-	Not Detected	-	-	-	-	-	-		

802.11a_ANT 2 (5 200 Mb)

Frequency	Receiver Bandwidth	Pol.	Reading	Factor	Result	Limit	Margin		
[MHz]	[kHz]	[V/H]	$[dB(\mu V)]$	[dB]	$[dB(\mu V/m)]$	$[dB(\mu V/m)]$	[dB]		
Peak DATA. Emissions above 1 Hz									
1 594.68	1 000	Н	56.6	-4.9	51.7	74.0	22.3		
Above	Not	-	-	-	-	-	-		
2 000.00	Detected	OIT							
Average DATA. Emissions above 1 @z									
1 594.68	1 000	Н	34.8	-4.9	29.9	54.0	24.1		
Above	Not	_	_	_	_		_		
2 000.00	Detected	_	_	_	_	_			

802.11a_ANT 2 (5 240 Mb)

Frequency	Receiver Bandwidth [kltz]	Pol. [V/H]	Reading [dB(μ V)]	Factor	Result [dB(μV/m)]	Limit [dB(μV/m)]	Margin [dB]		
Peak DATA. Emissions above 1 0 kz									
-	Not Detected	-	-	-	-	-	-		
Average DATA. Emissions above 1									
-	Not Detected	-	-	-	-	-	-		



802.11n HT20_ANT 1 (5 180 Mb)

Frequency	Receiver Bandwidth	Pol.	Reading	Factor	Result	Limit	Margin		
[MHz]	[kHz]	[V/H]	[dB(µV)]	[dB]	[dB(µV/m)]	$[dB(\mu V/m)]$	[dB]		
Peak DATA. Emissions above 1 Hz									
-	Not Detected	-	-	-	-	-	-		
Average DATA. Emissions above 1 @z									
-	Not Detected	-	-	-	-	-	-		

802.11n HT20_ANT 1 (5 200 Mb)

Frequency	Receiver Bandwidth [kHz]	Pol. [V/H]	Reading [dB(μ V)]	Factor	Result	Limit [dB(µV/m)]	Margin [dB]		
Peak DATA. Emissions above 1 @									
-	Not Detected	-	-	-	-	-	-		
Average DATA. Emissions above 1 dz									
-	Not Detected	-	-	-	-	-	-		

802.11n HT20_ANT 1 (5 240 Mz)

Frequency	Receiver Bandwidth	Pol.	Reading	Factor	Result	Limit	Margin			
[MHz]	[kHz]	[V/H]	$[dB(\mu V)]$	[dB]	$[dB(\mu V/m)]$	$[dB(\mu V/m)]$	[dB]			
Peak DATA. Emissi	Peak DATA. Emissions above 1 础									
1 035.06	1 000	Н	59.1	-6.1	53.0	74.0	21.0			
Above 2 000.00	Not Detected	ı	-	-	-	-	-			
Average DATA. Emissions above 1 @z										
1 035.06	1 000	Н	46.9	-6.1	40.8	54.0	13.2			
Above 2 000.00	Not Detected	-	-	-	-	-	-			



802.11n	HT20	ANT 2	(5.180)	MHz)

Frequency	Receiver Bandwidth	Pol.	Reading	Factor	Result	Limit	Margin			
[MHz]	[kHz]	[V/H]	$[dB(\mu V)]$	[dB]	[dB(µV/m)]	$[dB(\mu V/m)]$	[dB]			
Peak DATA. Emissi	ions above 1 Œz									
-	Not Detected	-	-	-	-	-	-			
Average DATA. Em	Average DATA. Emissions above 1 @									
-	Not Detected	-	-	-	-	-	-			

802.11n HT20_ANT 2 (5 200 Mb)

Frequency	Receiver Bandwidth [kHz]	Pol. [V/H]	Reading [dB(μ V)]	Factor	Result	Limit [dB(µV/m)]	Margin [dB]		
Peak DATA. Emissi		. ,	L (/]	L J	L (/ / / /)	. (/1			
-	Not Detected	-	-	-	-	-	-		
Average DATA. Em	Average DATA. Emissions above 1 GHz								
-	Not Detected	-	-	-	-	-	-		

802.11n HT20_ANT 2 (5 240 Mz)

Frequency	Receiver Bandwidth	Pol.	Reading	Factor	Result	Limit	Margin			
[MHz]	[kHz]	[V/H]	$[dB(\mu V)]$	[dB]	[dB(µV/m)]	$[dB(\mu V/m)]$	[dB]			
Peak DATA. Emissi	ions above 1 Œz									
-	Not Detected	-	-	-	-	-	-			
Average DATA. Em	Average DATA. Emissions above 1 @z									
-	Not Detected	-	-	-	-	-	-			



802.11n HT20_MIMO (ANT 1+2) (5 180 Mz)

Frequency	Receiver Bandwidth	Pol.	Reading	Factor	Result	Limit	Margin		
[MHz]	[kHz]	[V/H]	$[dB(\mu V)]$	[dB]	$[dB(\mu V/m)]$	$[dB(\mu V/m)]$	[dB]		
Peak DATA. Emissions above 1 @z									
-	Not Detected	-	-	-	-	-	-		
Average DATA. Emissions above 1 @z									
-	Not Detected	-	-	-	-	-	-		

802.11n HT20_MIMO (ANT 1+2) (5 200 贮)

Frequency	Receiver Bandwidth	Pol.	Reading	Factor	Result	Limit	Margin		
[MHz]	[kHz]	[V/H]	$[dB(\mu V)]$	[dB]	$[dB(\mu V/m)]$	$[dB(\mu V/m)]$	[dB]		
Peak DATA. Emissi	ions above 1 Œz								
-	Not Detected	-	-	-	-	-	-		
Average DATA. Em	Average DATA. Emissions above 1 @z								
-	Not Detected	-	-	-	-	-	-		

802.11n HT20_MIMO (ANT 1+2) (5 240 吨)

Frequency	Receiver Bandwidth	Pol.	Reading	Factor	Result	Limit	Margin
[MHz]	[kHz]	[V/H]	$[dB(\mu V)]$	[dB]	$[dB(\mu V/m)]$	$[dB(\mu V/m)]$	[dB]
Peak DATA. Emissi	ions above 1 Œz						
1 718.44	1 000	Н	58.6	-3.7	54.9	74.0	19.1
Above 2 000.00	Not Detected	-	-	ı	-	-	-
Average DATA. Em	nissions above 1	GHz					
1 718.44	1 000	Н	29.3	-3.7	25.6	54.0	28.4
Above 2 000.00	Not Detected	-	-	ı	-	-	-



802.11n HT40_ANT 1 (5 190 Mz)

Frequency	Receiver Bandwidth	Pol.	Reading	Factor	Result	Limit	Margin	
[MHz]	[kHz]	[V/H]	$[dB(\mu V)]$	[dB]	$[dB(\mu V/m)]$	$[dB(\mu V/m)]$	[dB]	
Peak DATA. Emissi	ions above 1 Œz							
-	Not Detected	-	-	-	-	-	-	
Average DATA. Emissions above 1 @z								
-	Not Detected	-	-	-	-	-	-	

802.11n HT40_ANT 1 (5 230 Mb)

Frequency	Receiver Bandwidth [kllz]	Pol. [V/H]	Reading [dB(μ V)]	Factor	Result [dB(μ V/m)]	Limit [dB(μ V/m)]	Margin [dB]
Peak DATA. Emissi		[, , ==]	[(/)]	L J	[(,,)]	[(<i>,</i> ,,)]	[]
1 598.81	1 000	Н	53.9	-4.9	49.0	74.0	25.0
1 733.56	1 000	Н	55.4	-3.5	51.9	74.0	22.1
3 199.31	1 000	Н	47.9	1.6	49.5	74.0	24.5
Above 4 000.00	Not Detected	-	-	-	-	-	-
Average DATA. Em	issions above 1	GHz					
1 598.81	1 000	Н	31.3	-4.9	26.4	54.0	27.6
1 733.56	1 000	Н	31.1	-3.5	27.6	54.0	26.4
3 199.31	1 000	Н	37.6	1.6	39.2	54.0	14.8
Above 4 000.00	Not Detected	-	-	-	-	-	-

802.11n HT40_ANT 2 (5 190 Mb)

Frequency	Receiver Bandwidth	Pol.	Reading	Factor	Result	Limit	Margin			
[MHz]	[kHz]	[V/H]	$[dB(\mu V)]$	[dB]	$[dB(\mu V/m)]$	$[dB(\mu V/m)]$	[dB]			
Peak DATA. Emissi	ions above 1 Œz									
-	Not Detected	-	-	-	-	-	-			
Average DATA. Em	Average DATA. Emissions above 1 @z									
-	Not Detected	-	-	-	-	-	-			



802.11n HT40_ANT 2 (5 230 Mb)

Frequency	Receiver Bandwidth	Pol.	Reading	Factor	Result	Limit	Margin		
[MHz]	[kHz]	[V/H]	[dB(µV)]	[dB]	[dB(µV/m)]	$[dB(\mu V/m)]$	[dB]		
Peak DATA. Emissi	ions above 1 Œz								
-	Not Detected	-	-	-	-	-	-		
Average DATA. Emissions above 1 @									
-	Not Detected	-	-	-	-	-	-		

802.11n HT40_MIMO (ANT 1+2) (5 190 贮)

Frequency	Receiver Bandwidth	Pol.	Reading	Factor	Result	Limit	Margin		
[MHz]	[kHz]	[V/H]	$[dB(\mu V)]$	[dB]	$[dB(\mu V/m)]$	$[dB(\mu V/m)]$	[dB]		
Peak DATA. Emissions above 1 @z									
-	Not Detected	-	-	-	-	-	-		
Average DATA. Emissions above 1 @									
-	Not Detected	-	-	-	-	-	-		

802.11n HT40_MIMO (ANT 1+2) (5 230 Mb)

Frequency	Receiver Bandwidth	Pol.	Reading	Factor	Result	Limit	Margin			
[MHz]	[kHz]	[V/H]	[dB(µV)]	[dB]	$[dB(\mu V/m)]$	$[dB(\mu V/m)]$	[dB]			
Peak DATA. Emissions above 1 @z										
1 022.00	1 000	Н	55.0	-6.1	48.9	74.0	25.1			
3 188.31	1 000	Н	46.2	1.6	47.8	74.0	26.2			
Above 4 000.00	Not Detected	-	-	1	-	-	-			
Average DATA. Em	issions above 1	GHz								
1 022.00	1 000	Н	38.9	-6.1	32.8	54.0	21.2			
3 188.31	1 000	Н	29.6	1.6	31.2	54.0	22.8			
Above 4 000.00	Not Detected	-	-	1	-	-	-			



Frequency	Receiver	Pol.	Reading	Factor	Result	Limit	Margin
[MHz]	Bandwidth [kHz]	[V/H]	[dB(μV)]	[dB]	[dB(µV/m)]	[dB(µV/m)]	[dB]
Peak DATA. Emiss		[1/11]	[ub(µ+)]	[ub]	[[GD(µ1/111)]	[[\(\pi\)\	[аБ]
	Not						
-	Detected	-	-	-	-	-	-
Average DATA. En		GHz			_		
-	Not Detected	-	-	-	-	-	-
802.11ac VHT20 _.	_ANT 1 (5 200	MHz)					
Frequency	Receiver	Pol.	Reading	Factor	Result	Limit	Margin
[MHz]	Bandwidth [kHz]	[V/H]	[dB(μV)]	[dB]	[dB(µV/m)]	[dB(µV/m)]	[dB]
Peak DATA. Emiss		[[7/11]	[ub(µ+)]	[ub]	[[GD(µ1/111)]	[αΒ(μν/111)]	լահյ
	Not						
-	Detected	-	-	-	=	-	-
Average DATA. En		GHz				 	
-	Not Detected _ANT 1 (5 240	-	-	-	-	-	-
- 802.11ac VHT20	Not Detected ANT 1 (5 240 Receiver Bandwidth	- MHz) Pol.	Reading	Factor	Result	- Limit	_
Frequency	Not Detected ANT 1 (5 240 Receiver Bandwidth [kllz]	- MHz)	Reading [dB(\(\mu V\)]	- Factor [dB]	Result [dB(μ V/m)]		- Margin [dB]
Frequency [Mt] Peak DATA, Emiss	Not Detected ANT 1 (5 240 Receiver Bandwidth [kllz] sions above 1 @z	- MHz) Pol. [V/H]	[dB(µV)]	[dB]	[dB(µV/m)]	[dB(µV/m)]	[dB]
Frequency [Mtz] Peak DATA. Emiss 1 035.06	Not Detected ANT 1 (5 240 Receiver Bandwidth [kllz] sions above 1 GHz 1 000	- MHz) Pol.					_
Frequency [Mt] Peak DATA, Emiss	Not Detected ANT 1 (5 240 Receiver Bandwidth [kllz] sions above 1 @z	- MHz) Pol. [V/H]	[dB(µV)]	[dB]	[dB(µV/m)]	[dB(µV/m)]	[dB]
Frequency [Mtz] Peak DATA. Emiss 1 035.06 Above 2 000.00	Not Detected ANT 1 (5 240 Receiver Bandwidth [klz] sions above 1 (lz 1 000 Not Detected	- MHz) Pol. [V/H] H	[dB(µV)]	[dB]	[dB(µV/m)]	[dB(µV/m)]	[dB]
Frequency [Mt] Peak DATA. Emiss 1 035.06 Above 2 000.00 Average DATA. En 1 035.06	Not Detected ANT 1 (5 240 Receiver Bandwidth [kltz] sions above 1 Cltz 1 000 Not Detected missions above 1 1 000	- MHz) Pol. [V/H] H	[dB(µV)]	[dB]	[dB(µV/m)]	[dB(µV/m)]	[dB]
Peak DATA. Emiss 1 035.06 Above 2 000.00 Average DATA. En 1 035.06 Above	Not Detected ANT 1 (5 240 Receiver Bandwidth [klz] sions above 1 Glz 1 000 Not Detected missions above 1 1 000 Not	- MHz) Pol. [V/H] H - GHz	[dB(μN)] 59.1	[dB] -6.1	[dB(µV/m)] 53.0 -	[dB(µV/m)] 74.0 -	21.0
Frequency [Mtz] Peak DATA. Emiss 1 035.06 Above 2 000.00 Average DATA. En 1 035.06 Above 2 000.00	Not Detected ANT 1 (5 240 Receiver Bandwidth [kllz] sions above 1 (Hz) 1 000 Not Detected missions above 1 1 000 Not Detected	- MHz) Pol. [V/H] H - GHz	[dB(μN)] 59.1	[dB] -6.1	[dB(µV/m)] 53.0 -	[dB(µV/m)] 74.0 -	[dB]
Frequency [Mtz] Peak DATA. Emiss 1 035.06 Above 2 000.00 Average DATA. En 1 035.06 Above 2 000.00 O2.11ac VHT20_	Not Detected ANT 1 (5 240 Receiver Bandwidth [kllz] sions above 1 (Hz) 1 000 Not Detected missions above 1 1 000 Not Detected	- MHz) Pol. [V/H] H - GHz H -	[dB(\(\mu N\))] 59.1 - 46.9 -	-6.1 	[dB(µV/m)] 53.0 - 40.8 -	[dB(\(\mu \bigvi \text{/m}\)] 74.0 - 54.0 -	[dB] 21.0 - 13.2 -
Frequency [Mtz] Peak DATA. Emiss 1 035.06 Above 2 000.00 Average DATA. En 1 035.06 Above 2 000.00 Oz.11ac VHT20 Frequency	Not Detected ANT 1 (5 240 Receiver Bandwidth [kltz] sions above 1 (ltz) 1 000 Not Detected missions above 1 1 000 Not Detected ANT 2 (5 180 M Receiver Bandwidth	- MHz) Pol. [V/H] H GHz Hz) Pol.	[dB(\(\mu V\))] 59.1 - 46.9 - Reading	-6.1 -6.1 -Factor	[dB(µV/m)] 53.0 - 40.8 - Result	74.0 - 54.0 - Limit	[dB] 21.0 - 13.2 - Margin
Frequency [Mtz] Peak DATA. Emiss 1 035.06 Above 2 000.00 Average DATA. En 1 035.06 Above 2 000.00 O2.11ac VHT20 Frequency [Mtz]	Not Detected ANT 1 (5 240 Receiver Bandwidth [kllz] sions above 1 (Hz 1 000 Not Detected missions above 1 1 000 Not Detected ANT 2 (5 180 M Receiver Bandwidth [kllz]	- MHz) Pol. [V/H] H - GHz H -	[dB(\(\mu N\))] 59.1 - 46.9 -	-6.1 	[dB(µV/m)] 53.0 - 40.8 -	74.0 - 54.0 - Limit	[dB] 21.0 - 13.2 -
Frequency [Mtz] Peak DATA. Emiss 1 035.06 Above 2 000.00 Average DATA. En 1 035.06 Above 2 000.00 Oz.11ac VHT20_A	Not Detected ANT 1 (5 240 Receiver Bandwidth [kllz] sions above 1 (Hz 1 000 Not Detected missions above 1 1 000 Not Detected ANT 2 (5 180 M Receiver Bandwidth [kllz]	- MHz) Pol. [V/H] H GHz Hz) Pol.	[dB(\(\mu V\))] 59.1 - 46.9 - Reading	-6.1 -6.1 -Factor	[dB(µV/m)] 53.0 - 40.8 - Result	74.0 - 54.0 - Limit	[dB] 21.0 - 13.2 - Margin

Detected



802.11ac VHT20_ANT 2 (5 200 Mb)

Frequency	Receiver Bandwidth	Pol.	Reading	Factor	Result	Limit	Margin				
[MHz]	[kHz]	[V/H]	$[dB(\mu V)]$	[dB]	$[dB(\mu V/m)]$	$[dB(\mu V/m)]$	[dB]				
Peak DATA. Emissions above 1 0 Iz											
-	Not Detected	-	-	-	-	-	-				
Average DATA. Emissions above 1 GHz											
-	Not Detected	-	-	-	-	-	-				

802.11ac VHT20_ANT 2 (5 240 吨)

Frequency	Receiver Bandwidth	Pol.	Reading	Factor	Result	Limit	Margin				
[MHz]	[kHz]	[V/H]	[dB(µV)]	[dB]	[dB(µV/m)]	$[dB(\mu V/m)]$	[dB]				
Peak DATA. Emissions above 1 @ Z											
-	Not Detected	-	-	-	-	-	-				
Average DATA. Em	Average DATA. Emissions above 1 @z										
-	Not Detected	-	-	-	-	-	-				

802.11ac VHT20_MIMO (ANT 1+2) (5 180 贮)

Frequency	Receiver Bandwidth	Pol.	Reading	Factor	Result	Limit	Margin				
[MHz]	[kHz]	[V/H]	$[dB(\mu V)]$	[dB]	$[dB(\mu V/m)]$	$[dB(\mu V/m)]$	[dB]				
Peak DATA. Emissions above 1 GHz											
-	Not Detected	-	-	-	-	-	-				
Average DATA. Em	Average DATA. Emissions above 1 @z										
-	Not Detected	-	-	-	-	-	-				

802.11ac VHT20_MIMO (ANT 1+2) (5 200 贮)

Frequency	Receiver Bandwidth [kltz]	Pol. [V/H]	Reading [dB(µV)]	Factor	Result [dB(μ V/m)]	Limit [dB(µV/m)]	Margin [dB]			
Peak DATA. Emissions above 1 @z										
-	Not Detected	-	-	-	-	-	-			
Average DATA. Emissions above 1 @z										
-	Not Detected	-	-	-	-	-	-			



802.11ac VHT20_MIMO (ANT 1+2) (5 240 吨)

Frequency	Receiver Bandwidth	Pol.	Reading	Factor	Result	Limit	Margin				
[MHz]	[kHz]	[V/H]	$[dB(\mu V)]$	[dB]	$[dB(\mu V/m)]$	$[dB(\mu V/m)]$	[dB]				
Peak DATA. Emissions above 1 @z											
1 718.44	1 000	Н	58.6	-3.7	54.9	74.0	19.1				
Above 2 000.00	Not Detected	-	-	ı	-	-	-				
Average DATA. Em	issions above 1	GHz									
1 718.44	1 000	Н	29.3	-3.7	25.6	54.0	28.4				
Above 2 000.00	Not Detected	-	-	-	-	-	-				

802.11ac VHT40_ANT 1 (5 190 吨)

Frequency	Receiver Bandwidth	Pol.	Reading	Factor	Result	Limit	Margin			
[MHz]	[kHz]	[V/H]	$[dB(\mu V)]$	[dB]	[dB(<i>µ</i> V/m)]	$[dB(\mu V/m)]$	[dB]			
Peak DATA. Emissions above 1 GHz										
-	Not Detected	-	-	ı	-	-	-			
Average DATA. Em	Average DATA. Emissions above 1 GHz									
-	Not Detected	-	-	-	-	-	-			

802.11ac VHT40_ANT 1 (5 230 Nb)

Frequency	Receiver Bandwidth	Pol.	Reading	Factor	Result	Limit	Margin				
[MHz]	[kHz]	[V/H]	$[dB(\mu V)]$	[dB]	$[dB(\mu V/m)]$	$[dB(\mu V/m)]$	[dB]				
Peak DATA. Emissions above 1 础											
1 598.81	1 000	Н	53.9	-4.9	49.0	74.0	25.0				
1 733.56	1 000	Н	55.4	-3.5	51.9	74.0	22.1				
3 199.31	1 000	Н	47.9	1.6	49.5	74.0	24.5				
Above	Not										
4 000.00	Detected	-	-	-	_	-	-				
Average DATA. Em	issions above 1	GHz									
1 598.81	1 000	Н	31.3	-4.9	26.4	54.0	27.6				
1 733.56	1 000	Н	31.1	-3.5	27.6	54.0	26.4				
3 199.31	1 000	Н	37.6	1.6	39.2	54.0	14.8				
Above	Not										
4 000.00	Detected	-	-	_	_	-	-				



802.11ac VHT40_	ANT 2 (5 190	MHz)								
Frequency	Receiver Bandwidth	Pol.	Reading	Factor	Result	Limit	Margin			
[MHz]	[kHz]	[V/H]	$[dB(\mu V)]$	[dB]	$[dB(\mu V/m)]$	$[dB(\mu V/m)]$	[dB]			
Peak DATA. Emissi	Peak DATA. Emissions above 1 GHz									
-	Not Detected	-	-	-	-	-	-			

Average DATA. Emissions above 1 @z Not

Detected

802.11ac VHT40 ANT 2 (5 230 Mz)

00211162 (11110_111112 (6 260 1112)										
Frequency	Receiver Bandwidth	Pol. [V/H]	Reading	Factor	Result	Limit [dB(μ V/m)]	Margin			
	[kHz]	[V/II]	$[dB(\mu V)]$	[dB]	$[ub(\mu v/III)]$	$[ub(\mu v/III)]$	[dB]			
Peak DATA. Emissions above 1 @z										
-	Not Detected	-	-	-	-	-	-			
Average DATA. Emissions above 1 @z										
-	Not Detected	-	-	-	-	-	-			

802.11ac VHT40_ANT 2 (5 270 Mb)

Frequency	Receiver Bandwidth [kHz]	Pol.	Reading [dB(μ V)]	Factor	Result	Limit [dB(μ V/m)]	Margin [dB]			
[MILE]	[MIZ]	[V/11]	$[ab(\mu v)]$	լահյ	$[ub(\mu v/III)]$	$[ab(\mu v/m)]$	լահյ			
Peak DATA. Emissions above 1 @z										
-	Not Detected	-	-	-	-	-	-			
Average DATA. Em	Average DATA. Emissions above 1 @									
-	Not Detected	-	-	-	-	-	-			

802.11ac VHT40_MIMO (ANT 1+2) (5 190 贮)

Frequency	Receiver Bandwidth [kltz]	Pol. [V/H]	Reading [dB(µV)]	Factor	Result [dB(μ V/m)]	Limit [dB(µV/m)]	Margin [dB]			
Peak DATA. Emissions above 1 @ Z										
-	Not Detected	-	-	-	-	-	-			
Average DATA. Em	Average DATA. Emissions above 1 GHz									
-	Not Detected	-	-	-	-	-	-			



802.11ac VHT40_MIMO (ANT 1+2) (5 230 吨)

Frequency	Receiver Bandwidth	Pol.	Reading	Factor	Result	Limit	Margin			
[MHz]	[kHz]	[V/H]	[dB(µV)]	[dB]	$[dB(\mu V/m)]$	$[dB(\mu V/m)]$	[dB]			
Peak DATA. Emissi	Peak DATA. Emissions above 1 @z									
1 022.00	1 000	Н	55.0	-6.1	48.9	74.0	25.1			
3 188.31	1 000	Н	46.2	1.6	47.8	74.0	26.2			
Above 4 000.00	Not Detected	-	-	-	-	-	-			
Average DATA. Em	issions above 1	GHz								
1 022.00	1 000	Н	38.9	-6.1	32.8	54.0	21.2			
3 188.31	1 000	Н	29.6	1.6	31.2	54.0	22.8			
Above 4 GHz	Not Detected	-	-	-	-	-	-			

802.11ac VHT80_ANT 1 (5 210 吨)

Frequency	Receiver Bandwidth [kHz]	Pol. [V/H]	Reading [dB(μ V)]	Factor	Result	Limit [dB(μ V/m)]	Margin [dB]			
		[7/11]	[db(µv)]	լահյ	[[ab(\(\mu\)/111)]	[\(\pi\)/111)]	լահյ			
Peak DATA. Emissi	Peak DATA. Emissions above 1 Hz									
-	Not Detected	-	-	-	-	-	-			
Average DATA. Em	Average DATA. Emissions above 1 GHz									
-	Not Detected	-	-	-	-	-	-			

802.11ac VHT80_ANT 2 (5 210 吨)

Frequency	Receiver Bandwidth	Pol.	Reading	Factor	Result	Limit	Margin		
[MHz]	[kHz]	[V/H]	[dB(µV)]	[dB]	$[dB(\mu V/m)]$	$[dB(\mu V/m)]$	[dB]		
Peak DATA. Emissions above 1 dz									
3 189.00	1 000	Н	48.3	1.6	49.9	74.0	24.1		
Above 4 000.00	Not Detected	-	-	-	-	-	-		
Average DATA. Em	issions above 1	GHz							
3 189.00	1 000	Н	28.8	1.6	30.4	54.0	23.6		
Above 4 000.00	Not Detected	-	-	-	-	-	-		



802.11ac VHT80_MIMO (ANT 1+2) (5 210 Mb)

Frequency	Receiver Bandwidth	Pol.	Reading	Factor	Result	Limit	Margin		
[MHz]	[kHz]	[V/H]	$[dB(\mu V)]$	[dB]	$[dB(\mu V/m)]$	$[dB(\mu V/m)]$	[dB]		
Peak DATA. Emissi	Peak DATA. Emissions above 1 @z								
1 774.13	1 000	V	58.6	-3.0	55.6	74.0	18.4		
2 531.06	1 000	Н	58.0	0.7	58.7	74.0	15.3		
Above 3 000.00	Not Detected	-	-	-	-	-	-		
Average DATA. Em	issions above 1	GHz							
1 774.13	1 000	V	30.2	-3.0	27.2	54.0	26.8		
2 531.06	1 000	Н	28.9	0.7	29.6	54.0	24.4		
Above 3 000.00	Not Detected	-	-	-	-	-	-		



* Above 1 @ data_5 250 Band

802.11a_ANT 1 (5 260 Mb)

Frequency	Receiver Bandwidth [kHz]	Pol. [V/H]	Reading [dB(µV)]	Factor [dB]	Result [dB(μ V/m)]	Limit [dB(μ V/m)]	Margin [dB]			
Peak DATA. Emissions above 1 @z										
-	Not Detected	-	-	-	-	-	-			
Average DATA. Em	Average DATA. Emissions above 1 @z									
-	Not Detected	-	-	-	-	-	-			

802.11a_ANT 1 (5 280 Mb)

Frequency	Receiver Bandwidth	Pol.	Reading	Factor	Result	Limit	Margin			
[MHz]	[kHz]	[V/H]	$[dB(\mu V)]$	[dB]	$[dB(\mu V/m)]$	$[dB(\mu V/m)]$	[dB]			
Peak DATA. Emissions above 1 础										
-	Not Detected	-	-	-	-	-	-			
Average DATA. Emissions above 1 GHz										
-	Not Detected	-	-	-	-	-	-			

802.11a_ANT 1 (5 320 Mb)

Frequency [畑七]	Receiver Bandwidth [kHz]	Pol. [V/H]	Reading [dB(μ V)]	Factor [dB]	Result [dB(μ V/m)]	Limit [dB(μ V/m)]	Margin [dB]		
Peak DATA. Emissions above 1 dz									
-	Not Detected	-	-	-	-	-	-		
Average DATA. Emissions above 1 GHz									
-	Not Detected	-	-	-	-	-	-		



802.11a	ANT	2. (5	260	MHz)
004.114		413	400	WILL DA F

Frequency	Receiver Bandwidth	Pol.	Reading	Factor	Result	Limit	Margin			
[MHz]	[kHz]	[V/H]	$[dB(\mu V)]$	[dB]	$[dB(\mu V/m)]$	$[dB(\mu V/m)]$	[dB]			
Peak DATA. Emissions above 1 @										
-	Not Detected	-	-	-	-	-	-			
Average DATA. Em	Average DATA. Emissions above 1 @z									
-	Not Detected	-	-	-	-	-	-			

802.11a_ANT 2 (5 280 Mb)

Frequency	Receiver Bandwidth	Pol.	Reading	Factor	Result	Limit	Margin				
[MHz]	[kHz]	[V/H]	$[dB(\mu V)]$	[dB]	[dB(µV/m)]	$[dB(\mu V/m)]$	[dB]				
Peak DATA. Emissions above 1 @											
-	Not Detected	-	-	-	-	-	-				
Average DATA. Em	Average DATA. Emissions above 1 @z										
-	Not Detected	-	-	-	-	-	-				

802.11a_ANT 2 (5 320 Mb)

Frequency	Receiver Bandwidth	Pol.	Reading	Factor	Result	Limit	Margin			
[MHz]	[kHz]	[V/H]	$[dB(\mu V)]$	[dB]	$[dB(\mu V/m)]$	$[dB(\mu V/m)]$	[dB]			
Peak DATA. Emissions above 1										
-	Not Detected	-	-	-	-	-	-			
Average DATA. Em	Average DATA. Emissions above 1 @z									
-	Not Detected	-	-	-	-	-	-			



802.11n	HT20	ANT 1	(5.260)	MH2)
004.1111	N 1 20	ANII	15 200	MLC)

Frequency	Receiver Bandwidth	Pol.	Reading	Factor	Result	Limit	Margin		
[MHz]	[kHz]	[V/H]	$[dB(\mu V)]$	[dB]	$[dB(\mu V/m)]$	$[dB(\mu V/m)]$	[dB]		
Peak DATA. Emissions above 1 (lb									
-	Not Detected	-	-	-	-	-	-		
Average DATA. Emissions above 1 @z									
-	Not Detected	-	-	-	-	-	-		

802.11n HT20_ANT 1 (5 280 Mb)

Frequency	Receiver Bandwidth	Pol.	Reading	Factor	Result	Limit	Margin			
[MHz]	[kHz]	[V/H]	$[dB(\mu V)]$	[dB]	$[dB(\mu V/m)]$	$[dB(\mu V/m)]$	[dB]			
Peak DATA. Emissions above 1 @z										
-	Not Detected	-	-	-	-	-	-			
Average DATA. Em	Average DATA. Emissions above 1 GHz									
-	Not Detected	-	-	-	-	-	-			

802.11n HT20_ANT 1 (5 320 MHz)

Frequency	Receiver Bandwidth	Pol.	Reading	Factor	Result	Limit	Margin		
[MHz]	[kHz]	[V/H]	$[dB(\mu V)]$	[dB]	$[dB(\mu V/m)]$	$[dB(\mu V/m)]$	[dB]		
Peak DATA. Emissions above 1 @z									
-	Not Detected	-	-	-	-	-	-		
Average DATA. Emissions above 1 GHz									
-	Not Detected	-	-	-	-	-	-		



802.11n	HT20	ANT 2	(5 260	MHz)
$OU_{-1}III$	11140	A	12 400	WILLS I

Frequency	Receiver Bandwidth	Pol.	Reading	Factor	Result	Limit	Margin		
[MHz]	[kHz]	[V/H]	$[dB(\mu V)]$	[dB]	$[dB(\mu V/m)]$	$[dB(\mu V/m)]$	[dB]		
Peak DATA. Emissions above 1 @z									
-	Not Detected	-	-	-	-	-	-		
Average DATA. Emissions above 1 GHz									
-	Not Detected	-	-	-	-	-	-		

802.11n HT20_ANT 2 (5 280 Mb)

Frequency	Receiver Bandwidth	Pol.	Reading	Factor	Result	Limit	Margin		
[MHz]	[kHz]	[V/H]	$[dB(\mu V)]$	[dB]	$[dB(\mu V/m)]$	$[dB(\mu V/m)]$	[dB]		
Peak DATA. Emissions above 1 @z									
-	Not Detected	-	-	-	-	-	-		
Average DATA. Em	Average DATA. Emissions above 1 @								
-	Not Detected	-	-	-	-	-	-		

802.11n HT20_ANT 2 (5 320 Mb)

Frequency	Receiver Bandwidth	Pol.	Reading	Factor	Result	Limit	Margin		
[MHz]	[kHz]	[V/H]	$[dB(\mu V)]$	[dB]	$[ub(\mu v/III)]$	$[dB(\mu V/m)]$	[dB]		
Peak DATA. Emissions above 1 Hz									
-	Not Detected	-	-	-	-	-	-		
Average DATA. Em	Average DATA. Emissions above 1 @								
-	Not Detected	-	-	-	-	-	-		

.



802.11n	HT20	MIMO	(ANT 1+2)	(5.260)	MHz.)
004.1111	11140			/ (3 4 00 .	ишкі

Frequency	Receiver Bandwidth [kltz]	Pol. [V/H]	Reading [dB(µV)]	Factor	Result	Limit [dB(µV/m)]	Margin [dB]			
Peak DATA. Emissions above 1 GHz										
-	Not Detected	-	-	-	-	-	-			
Average DATA. Em	Average DATA. Emissions above 1 GHz									
-	Not Detected	-	-	-	-	-	-			

802.11n HT20_MIMO (ANT 1+2) (5 280 贮)

Frequency	Receiver Bandwidth	Pol.	Reading	Factor	Result	Limit	Margin		
[MHz]	[kHz]	[V/H]	$[dB(\mu V)]$	[dB]	$[dB(\mu V/m)]$	$[dB(\mu V/m)]$	[dB]		
Peak DATA. Emissions above 1 @z									
-	Not Detected	-	-	-	-	-	-		
Average DATA. Emissions above 1 @									
-	Not Detected	-	-	-	-	-	-		

802.11n HT20_MIMO (ANT 1+2) (5 320 附)

Frequency	Receiver Bandwidth	Pol.	Reading	Factor	Result	Limit	Margin
[MHz]	[kHz]	[V/H]	$[dB(\mu V)]$	[dB]	$[ub(\mu V/m)]$	$[dB(\mu V/m)]$	[dB]
Peak DATA. Emissions above 1 础							
-	Not Detected	-	-	-	-	-	-
Average DATA. Emissions above 1 @z							
-	Not Detected	-	-	-	-	-	-

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802.11n HT40_ANT 1 (5 270 Mb)

Frequency	Receiver Bandwidth	Pol.	Reading	Factor	Result	Limit	Margin
[MHz]	[kHz]	[V/H]	$[dB(\mu V)]$	[dB]	$[dB(\mu V/m)]$	$[dB(\mu V/m)]$	[dB]
Peak DATA. Emissions above 1 @							
-	Not Detected	-	-	-	-	-	-
Average DATA. Emissions above 1 @z							
-	Not Detected	-	-	-	-	-	-

802.11n HT40_ANT 1 (5 310 Mb)

Frequency	Receiver Bandwidth	Pol.	Reading	Factor	Result	Limit	Margin
[MHz]	[kHz]	[V/H]	[dB(µV)]	[dB]	$[dB(\mu V/m)]$	$[dB(\mu V/m)]$	[dB]
Peak DATA. Emissions above 1 @z							
5 351.19	1 000	Н	56.0	5.8	61.8	74.0	12.2
Above 6 000.00	Not Detected	-	-	-	-	-	-
Average DATA. Em	issions above 1	GHz					
5 351.19	1 000	Н	43.3	5.8	49.1	54.0	4.9
Above 6 000.00	Not Detected	-	-	ı	-	-	1

802.11n HT40_ANT 2 (5 270 Mz)

Frequency	Receiver Bandwidth	Pol.	Reading	Factor	Result	Limit	Margin
[MHz]	[kHz]	[V/H]	$[dB(\mu V)]$	[dB]	$[dB(\mu V/m)]$	$[dB(\mu V/m)]$	[dB]
Peak DATA. Emissions above 1 @z							
-	Not Detected	-	-	-	-	-	-
Average DATA. Emissions above 1 @z							
-	Not Detected	-	-	-	-	-	-



802.11n HT40_ANT 2 (5 310 吨)

Frequency	Receiver Bandwidth	Pol.	Reading	Factor	Result	Limit	Margin
[MHz]	[kHz]	[V/H]	$[dB(\mu V)]$	[dB]	$[dB(\mu V/m)]$	$[dB(\mu V/m)]$	[dB]
Peak DATA. Emissi	Peak DATA. Emissions above 1 dz						
5 351.19	1 000	Н	56.0	5.8	61.8	74.0	12.2
Above 6 000.00	Not Detected	-	-	1	-	-	-
Average DATA. Em	issions above 1	GHz					
5 351.19	1 000	Н	43.3	5.8	49.1	54.0	4.9
Above 6 000.00	Not Detected	-	-	-	-	-	-

802.11n HT40_MIMO (ANT 1+2) (5 270 贮)

Frequency	Receiver Bandwidth	Pol.	Reading	Factor	Result	Limit	Margin
[MHz]	[kHz]	[V/H]	$[dB(\mu V)]$	[dB]	$[dB(\mu V/m)]$	$[dB(\mu V/m)]$	[dB]
Peak DATA. Emissions above 1 @z							
-	Not Detected	-	-	-	-	-	-
Average DATA. Emissions above 1 @z							
-	Not Detected	-	-	-	-	-	-

802.11n HT40_MIMO (ANT 1+2) (5 310 吨)

Frequency	Receiver Bandwidth	Pol.	Reading	Factor	Result	Limit	Margin	
[MHz]	[kHz]	[V/H]	$[dB(\mu V)]$	[dB]	$[dB(\mu V/m)]$	$[dB(\mu V/m)]$	[dB]	
Peak DATA. Emissions above 1 @z								
-	Not Detected	-	-	-	-	-	-	
Average DATA. Em	Average DATA. Emissions above 1 @z							
-	Not Detected	-	-	-	-	-	-	



802.11ac V	/HT20	ANT 1	(5 260	MHz)
OUZ.IIAC V	11120	Δ	12 400	THE VALUE

Frequency	Receiver Bandwidth	Pol.	Reading	Factor	Result	Limit	Margin	
[MHz]	[kHz]	[V/H]	$[dB(\mu V)]$	[dB]	[dB(µV/m)]	$[dB(\mu V/m)]$	[dB]	
Peak DATA. Emissions above 1 @								
-	Not Detected	-	-	-	-	-	-	
Average DATA. Emissions above 1 @								
-	Not Detected	-	-	-	-	-	-	

802.11ac VHT20_ANT 1 (5 280 Mb)

Frequency	Receiver Bandwidth [kHz]	Pol. [V/H]	Reading [dB(μ V)]	Factor	Result	Limit [dB(µV/m)]	Margin [dB]
	Peak DATA. Emissions above 1 俄						
Peak DATA. Ellissi	ions above 1 wz						
-	Not Detected	-	-	-	-	-	-
Average DATA. Emissions above 1 @z							
-	Not Detected	-	-	-	-	-	-

802.11ac VHT20_ANT 1 (5 320 贮)

Frequency	Receiver Bandwidth	Pol.	Reading	Factor	Result	Limit	Margin	
[MHz]	[kHz]	[V/H]	$[dB(\mu V)]$	[dB]	[dB(µV/m)]	$[dB(\mu V/m)]$	[dB]	
Peak DATA. Emissi	Peak DATA. Emissions above 1							
-	Not Detected	-	-	-	-	-	-	
Average DATA. Em	Average DATA. Emissions above 1 @z							
-	Not Detected	-	-	-	-	-	-	



802.11ac VHT20	ANT 2	(5.260)	MHz)
OUZ.HAC VILLZU	ANIZ	15 200	NILLY)

Frequency	Receiver Bandwidth	Pol.	Reading	Factor	Result	Limit	Margin	
[MHz]	[kHz]	[V/H]	$[dB(\mu V)]$	[dB]	$[dB(\mu V/m)]$	$[dB(\mu V/m)]$	[dB]	
Peak DATA. Emissi	Peak DATA. Emissions above 1 @ lb							
-	Not Detected	-	-	-	-	-	-	
Average DATA. Emissions above 1								
-	Not Detected	-	-	-	-	-	-	

802.11ac VHT20_ANT 2 (5 280 吨)

Frequency	Receiver Bandwidth	Pol.	Reading	Factor	Result	Limit	Margin
[MHz]	[kHz]	[V/H]	[dB(µV)]	[dB]	[dB(µV/m)]	$[dB(\mu V/m)]$	[dB]
Peak DATA. Emissions above 1 @z							
-	Not Detected	-	-	-	-	-	-
Average DATA. Emissions above 1							
-	Not Detected	-	-	-	-	-	-

802.11ac VHT20_ANT 2 (5 320 吨)

Frequency	Receiver Bandwidth	Pol.	Reading	Factor	Result	Limit	Margin	
[MHz]	[kHz]	[V/H]	$[dB(\mu V)]$	[dB]	[dB(µV/m)]	$[dB(\mu V/m)]$	[dB]	
Peak DATA. Emissi	Peak DATA. Emissions above 1							
-	Not Detected	-	-	-	-	-	-	
Average DATA. Emissions above 1								
-	Not Detected	-	-	-	-	-	-	

•



Frequency	Receiver Bandwidth	Pol.	Reading	Factor	Result	Limit	Margin	
[MHz]	[kHz]	[V/H]	$[dB(\mu V)]$	[dB]	$[dB(\mu V/m)]$	$[dB(\mu V/m)]$	[dB]	
Peak DATA. Emissi	Peak DATA. Emissions above 1 GHz							
-	Not Detected	-	-	-	-	-	-	
Average DATA. Emissions above 1								
-	Not Detected	-	-	-	-	-	-	

802.11ac VHT20_MIMO (ANT 1+2) (5 280 贮)

Frequency	Receiver Bandwidth	Pol.	Reading	Factor	Result	Limit	Margin	
[MHz]	[kHz]	[V/H]	$[dB(\mu V)]$	[dB]	$[dB(\mu V/m)]$	$[dB(\mu V/m)]$	[dB]	
Peak DATA. Emissi	Peak DATA. Emissions above 1 GHz							
-	Not Detected	ı	-	-	-	-	-	
Average DATA. Emissions above 1								
-	Not Detected	-	-	-	-	-	-	

802.11ac VHT20_MIMO (ANT 1+2) (5 320 贮)

Frequency	Receiver Bandwidth [kHz]	Pol.	Reading [dB(μ V)]	Factor	Result	Limit [dB(μ V/m)]	Margin [dB]
Peak DATA. Emissions above 1 Hz							
-	Not Detected	-	-	-	-	-	-
Average DATA. Emissions above 1 GHz							
-	Not Detected	-	-	-	-	-	-

.



902 11aa VIIT40	A NIT 1	(5 270 MJa)
802.11ac VHT40	ANII	(5 4/U MHZ)

Frequency	Receiver Bandwidth	Pol.	Reading	Factor	Result	Limit	Margin			
[MHz]	[kHz]	[V/H]	$[dB(\mu V)]$	[dB]	$[dB(\mu V/m)]$	$[dB(\mu V/m)]$	[dB]			
Peak DATA. Emissions above 1 强										
-	Not Detected	-	-	-	-	-	-			
Average DATA. Emissions above 1 @z										
-	Not Detected	-	-	-	-	-	-			

802.11ac VHT40_ANT 1 (5 310 Mb)

Frequency	Receiver Bandwidth	Pol.	Reading	Factor	Result	Limit	Margin			
[MHz]	[kHz]	[V/H]	[dB(µV)]	[dB]	$[dB(\mu V/m)]$	$[dB(\mu V/m)]$	[dB]			
Peak DATA. Emissions above 1 础										
-	Not Detected	-	-	-	-	-	-			
Average DATA. Emissions above 1 GHz										
-	Not Detected	-	-	-	-	-	-			

802.11ac VHT40_ANT 2 (5 270 吨)

Frequency	Receiver Bandwidth	Pol.	Reading	Factor	Result	Limit	Margin		
[MHz]	[kHz]	[V/H]	$[dB(\mu V)]$	[dB]	$[dB(\mu V/m)]$	$[dB(\mu V/m)]$	[dB]		
Peak DATA. Emissions above 1 Hz									
-	Not Detected	-	-	-	-	-	-		
Average DATA. Emissions above 1 GHz									
-	Not Detected	-	-	-	-	-	-		



802.11ac VHT40_ANT 2 (5 310 吨)

Frequency	Receiver Bandwidth	Pol.	Reading	Factor	Result	Limit	Margin
[MHz]	[kHz]	[V/H]	$[dB(\mu V)]$	[dB]	$[dB(\mu V/m)]$	$[dB(\mu V/m)]$	[dB]
Peak DATA. Emissi	ions above 1 Œz						
5 351.19	1 000	Н	56.0	5.8	61.8	74.0	12.2
Above 6 000.00	Not Detected	-	-	ı	-	-	-
Average DATA. Em	issions above 1	GHz					
5 351.19	1 000	Н	43.3	5.8	49.1	54.0	4.9
Above 6 GHz	Not Detected	-	-	,	-	-	-

802.11ac VHT40_MIMO (ANT 1+2) (5 270 吨)

Frequency	Receiver Bandwidth	Pol.	Reading	Factor	Result	Limit	Margin		
[MHz]	[kHz]	[V/H]	$[dB(\mu V)]$	[dB]	$[dB(\mu V/m)]$	$[dB(\mu V/m)]$	[dB]		
Peak DATA. Emissions above 1 @z									
-	Not Detected	-	ı	ı	-	-	ı		
Average DATA. Emissions above 1 GHz									
-	Not Detected	-	-	-	-	-	-		

802.11ac VHT40_MIMO (ANT 1+2) (5 310 Mz)

Frequency	Receiver Bandwidth	Pol.	Reading	Factor	Result	Limit	Margin		
[MHz]	[kHz]	[V/H]	$[dB(\mu V)]$	[dB]	$[dB(\mu V/m)]$	$[dB(\mu V/m)]$	[dB]		
Peak DATA. Emissions above 1 Hz									
-	Not Detected	-	-	-	-	-	-		
Average DATA. Emissions above 1 GHz									
-	Not Detected	-	-	-	-	-	-		



802.11ac VHT80_ANT 1 (5 290 Mb)

Frequency	Receiver Bandwidth	Pol.	Reading	Factor	Result	Limit	Margin		
[MHz]	[kHz]	[V/H]	$[dB(\mu V)]$	[dB]	$[ab(\mu v/m)]$	$[dB(\mu V/m)]$	[dB]		
Peak DATA. Emissions above 1 @z									
-	Not Detected	-	-	-	-	-	-		
Average DATA. Emissions above 1 GHz									
-	Not Detected	-	-	-	-	-	-		

802.11ac VHT80_ANT 2 (5 290 吨)

Frequency	Receiver Bandwidth	Pol.	Reading	Factor	Result	Limit	Margin
[MHz]	[kHz]	[V/H]	$[dB(\mu V)]$	[dB]	$[dB(\mu V/m)]$	$[dB(\mu V/m)]$	[dB]
Peak DATA. Emissi	ions above 1 Œz						
5 351.19	1 000	Н	58.6	5.8	64.4	74.0	9.6
Above 6 000.00	Not Detected	-	-	-	-	-	-
Average DATA. Em	issions above 1	GHz					
5 351.19	1 000	Н	42.9	5.8	48.7	54.0	5.3
Above 6 000.00	Not Detected	-	-	-	-	-	-

802.11ac VHT80_MIMO (ANT 1+2) (5 290 贮)

Frequency	Receiver Bandwidth	Pol.	Reading	Factor	Result	Limit	Margin			
[MHz]	[kHz]	[V/H]	$[dB(\mu V)]$	[dB]	$[dB(\mu V/m)]$	$[dB(\mu V/m)]$	[dB]			
Peak DATA. Emissions above 1 @z										
-	Not Detected	-	-	-	-	-	-			
Average DATA. Emissions above 1 @										
-	Not Detected	-	-	-	-	-	-			



* Above 1 @z data_5 470 Band

802.11a_ANT 1 (5 500 Mb)

Frequency	Receiver Bandwidth [kHz]	Pol. [V/H]	Reading [dB(µV)]	Factor [dB]	Result [dB(μ V/m)]	Limit [dB(μ V/m)]	Margin [dB]		
Peak DATA. Emissions above 1 础									
-	Not Detected	-	-	-	-	-	-		
Average DATA. Emissions above 1 GHz									
-	Not Detected	-	-	-	-	-	-		

802.11a_ANT 1 (5 580 Mb)

Frequency	Receiver Bandwidth	Pol.	Reading	Factor	Result	Limit	Margin		
[MHz]	[kHz]	[V/H]	$[dB(\mu V)]$	[dB]	$[dB(\mu V/m)]$	$[dB(\mu V/m)]$	[dB]		
Peak DATA. Emissions above 1 础									
-	Not Detected	-	-	-	-	-	-		
Average DATA. Emissions above 1 @z									
-	Not Detected	-	-	-	-	-	-		

802.11a_ANT 1 (5 700 Mb)

Frequency	Receiver Bandwidth	Pol.	Reading	Factor	Result	Limit	Margin	
[MHz]	[kHz]	[V/H]	$[dB(\mu V)]$	[dB]	$[dB(\mu V/m)]$	$[dB(\mu V/m)]$	[dB]	
Peak DATA. Emissions above 1								
-	Not Detected	-	-	-	-	-	-	
Average DATA. Emissions above 1								
-	Not Detected	-	-	-	-	-	-	



802.11a_	ANT 2	2 (5	500	MHz)

Frequency	Receiver Bandwidth	Pol.	Reading	Factor	Result	Limit	Margin	
[MHz]	[kHz]	[V/H]	[dB(µV)]	[dB]	[dB(µV/m)]	$[dB(\mu V/m)]$	[dB]	
Peak DATA. Emissions above 1								
-	Not Detected	-	-	-	-	-	-	
Average DATA. Emissions above 1 @								
-	Not Detected	-	-	-	-	-	-	

802.11a_ANT 2 (5 580 Mb)

Frequency	Receiver Bandwidth	Pol.	Reading	Factor	Result	Limit	Margin		
[MHz]	[kHz]	[V/H]	$[dB(\mu V)]$	[dB]	$[dB(\mu V/m)]$	$[dB(\mu V/m)]$	[dB]		
Peak DATA. Emissions above 1									
-	Not Detected	-	-	-	-	-	-		
Average DATA. Em	Average DATA. Emissions above 1 @z								
-	Not Detected	-	-	-	-	-	-		

802.11a_ANT 2 (5 700 Mb)

Frequency	Receiver Bandwidth	Pol.	Reading	Factor	Result	Limit	Margin		
[MHz]	[kHz]	[V/H]	$[dB(\mu V)]$	[dB]	$[dB(\mu V/m)]$	$[dB(\mu V/m)]$	[dB]		
Peak DATA. Emissions above 1									
-	Not Detected	-	-	-	-	-	-		
Average DATA. Em	Average DATA. Emissions above 1 @z								
-	Not Detected	-	-	-	-	-	-		



802.11n HT20 AN	NT 1(5 500	MHz)
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Frequency	Receiver Bandwidth	Pol.	Reading	Factor	Result	Limit	Margin	
[MHz]	[kHz]	[V/H]	$[dB(\mu V)]$	[dB]	$[dB(\mu V/m)]$	[dB(µV/m)]	[dB]	
Peak DATA. Emissions above 1 @z								
-	Not Detected	-	-	-	-	-	-	
Average DATA. Emissions above 1 @z								
-	Not Detected	-	-	-	-	-	-	

802.11n HT20_ANT 1 (5 580 Mb)

Frequency	Receiver Bandwidth [kHz]	Pol. [V/H]	Reading [dB(μ V)]	Factor	Result	Limit [dB(µV/m)]	Margin [dB]	
Peak DATA. Emissions above 1 健 (本方) [中央 (本子) [中央 (本] [中央 (本子) [中央 (本子) [中央 (本] [中] [
Peak DATA. Ellissi	ions above 1 mz							
-	Not Detected	-	-	-	-	-	-	
Average DATA. Emissions above 1								
-	Not Detected	-	-	-	-	-	-	

802.11n HT20_ANT 1 (5 700 Mb)

Frequency	Receiver Bandwidth	Pol.	Reading	Factor	Result	Limit	Margin		
[MHz]	[kHz]	[V/H]	$[dB(\mu V)]$	[dB]	[dB(µV/m)]	$[dB(\mu V/m)]$	[dB]		
Peak DATA. Emissions above 1									
-	Not Detected	-	-	-	-	-	-		
Average DATA. Em	Average DATA. Emissions above 1 GHz								
-	Not Detected	-	-	-	-	-	-		



802.11n	HT20	ANT 2	(5.500)	MHz)
002.111	11120	AINIZ	1.2 2000	WILLY, J

Frequency	Receiver Bandwidth	Pol.	Reading	Factor	Result	Limit	Margin	
[MHz]	[kHz]	[V/H]	$[dB(\mu V)]$	[dB]	$[dB(\mu V/m)]$	[dB(µV/m)]	[dB]	
Peak DATA. Emissions above 1 GHz								
-	Not Detected	-	-	-	-	-	-	
Average DATA. Emissions above 1 @z								
-	Not Detected	-	-	-	-	-	-	

802.11n HT20_ANT 2 (5 580 Mb)

Frequency	Receiver Bandwidth [kHz]	Pol. [V/H]	Reading [dB(μ V)]	Factor	Result	Limit [dB(μ V/m)]	Margin [dB]	
Peak DATA. Emissions above 1 @z								
-	Not Detected	-	-	-	-	-	-	
Average DATA. Emissions above 1 础								
-	Not Detected	-	-	-	-	-	-	

802.11n HT20_ANT 2 (5 700 Mb)

Frequency	Receiver Bandwidth	Pol.	Reading	Factor	Result	Limit	Margin		
[MHz]	[kHz]	[V/H]	$[dB(\mu V)]$	[dB]	$[dB(\mu V/m)]$	$[dB(\mu V/m)]$	[dB]		
Peak DATA. Emissions above 1 @z									
-	Not Detected	-	-	-	-	-	-		
Average DATA. Em	Average DATA. Emissions above 1 GHz								
-	Not Detected	-	ı	-	-	-	-		



802.11n HT20	MIMO	(ANT 1+2)	(5 500 MHz)
UU#+1111 11 1 4 U	, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		

Frequency	Receiver Bandwidth	Pol.	Reading	Factor	Result	Limit	Margin		
[MHz]	[kHz]	[V/H]	$[dB(\mu V)]$	[dB]	$[dB(\mu V/m)]$	$[dB(\mu V/m)]$	[dB]		
Peak DATA. Emissions above 1									
-	Not Detected	-	-	-	-	-	-		
Average DATA. Em	Average DATA. Emissions above 1 @z								
-	Not Detected	-	-	-	-	-	-		

802.11n HT20_MIMO (ANT 1+2) (5 580 Mb)

Frequency	Receiver Bandwidth [kltz]	Pol. [V/H]	Reading [dB(μ V)]	Factor	Result	Limit	Margin [dB]		
[Mtz] [kltz] [V/H] [dB(µV)] [dB] [dB(µV/m)] [dB(µV/m)] [dB] Peak DATA. Emissions above 1 Gtz									
-	Not Detected	-	-	-	-	-	-		
Average DATA. Em	Average DATA. Emissions above 1 @z								
-	Not Detected	-	-	-	-	-	-		

802.11n HT20_MIMO (ANT 1+2) (5 700 Mz)

Frequency	Receiver Bandwidth [kHz]	Pol. [V/H]	Reading [dB(μ V)]	Factor	Result	Limit [dB(µV/m)]	Margin [dB]		
Peak DATA. Emissions above 1 @z									
-	Not Detected	-	-	-	-	-	-		
Average DATA. Em	Average DATA. Emissions above 1 @z								
-	Not Detected	-	-	-	-	-	-		



802,11n	HT40	ANT 10	5 510	MHz)
004.111	111 +11		2210	

Frequency	Receiver Bandwidth	Pol.	Reading	Factor	Result	Limit [dB(µV/m)]	Margin		
` '	[kHz]	[V/H]	$[dB(\mu V)]$	լահյ			[dB]		
Peak DATA. Emissions above 1 Hz									
-	Not Detected	-	-	-	-	-	-		
Average DATA. Em	Average DATA. Emissions above 1 @z								
-	Not Detected	-	-	-	-	-	-		

802.11n HT40_ANT 1 (5 590 贴)

Frequency	Receiver Bandwidth [kHz]	Pol. [V/H]	Reading [dB(μ V)]	Factor	Result	Limit [dB(µV/m)]	Margin [dB]		
Peak DATA. Emissions above 1 (Hz									
Peak DATA. Ellissi	ions above 1 mz								
-	Not Detected	-	-	-	-	-	-		
Average DATA. Em	Average DATA. Emissions above 1 @								
-	Not Detected	-	-	-	-	-	-		

802.11n HT40_ANT 1 (5 670 吨)

Frequency	Receiver Bandwidth	Pol.	Reading	Factor	Result	Limit	Margin		
[MHz]	[kHz]	[V/H]	$[dB(\mu V)]$	[dB]	$[dB(\mu V/m)]$	$[dB(\mu V/m)]$	[dB]		
Peak DATA. Emissions above 1 础									
-	Not Detected	-	-	-	-	-	-		
Average DATA. Em	Average DATA. Emissions above 1 GHz								
-	Not Detected	-	-	-	-	-	-		



902 11m	TTT40	A NITE 2	(E 510	Mila
802.11n	H 140	ANI Z	(2 210	WHZ)

Frequency	Receiver Bandwidth	Pol.	Reading	Factor	Result	Limit	Margin		
[MHz]	[kHz]	[V/H]	$[dB(\mu V)]$	[dB]	$[dB(\mu V/m)]$	$[dB(\mu V/m)]$	[dB]		
Peak DATA. Emissions above 1 GHz									
-	Not Detected	-	-	-	-	-	-		
Average DATA. Em	Average DATA. Emissions above 1 @								
-	Not Detected	-	-	-	-	-	-		

802.11n HT40_ANT 2 (5 590 贴)

Frequency	Receiver Bandwidth [kHz]	Pol. [V/H]	Reading [dB(μ V)]	Factor	Result	Limit [dB(µV/m)]	Margin [dB]		
Peak DATA. Emissions above 1 俄z									
Peak DATA. Ellissi	ions above 1 mz								
-	Not Detected	-	-	-	-	-	-		
Average DATA. Em	Average DATA. Emissions above 1 @								
-	Not Detected	-	-	-	-	-	-		

802.11n HT40_ANT 2 (5 670 Mb)

Frequency	Receiver Bandwidth	Pol.	Reading	Factor	Result	Limit	Margin	
[MHz]	[kHz]	[V/H]	$[dB(\mu V)]$	[dB]	$[dB(\mu V/m)]$	$[dB(\mu V/m)]$	[dB]	
Peak DATA. Emissions above 1 @								
-	Not Detected	-	-	-	-	-	-	
Average DATA. Em	Average DATA. Emissions above 1 @							
-	Not Detected	-	-	-	-	-	-	



Frequency	Receiver Bandwidth	Pol.	Reading	Factor	Result	Limit	Margin
[MHz]	[kHz]	[V/H]	$[dB(\mu V)]$	[dB]	$[dB(\mu V/m)]$	$[dB(\mu V/m)]$	[dB]
Peak DATA. Emissions above 1 dlz							
-	Not Detected	-	-	-	-	-	-
Average DATA. Emissions above 1 @							
-	Not Detected	-	-	-	-	-	-

802.11n HT40_MIMO (ANT 1+2) (5 590 Mb)

Frequency	Receiver Bandwidth [kHz]	Pol.	Reading [dB(μ V)]	Factor	Result	Limit [dB(μ V/m)]	Margin [dB]
Peak DATA. Emissions above 1 Hz						. ,	
-	Not Detected	-	-	-	-	-	-
Average DATA. Emissions above 1 @z							
-	Not Detected	-	-	-	-	-	-

802.11n HT40_MIMO (ANT 1+2) (5 670 Mz)

Frequency	Receiver Bandwidth	Pol.	Reading	Factor	Result	Limit	Margin	
[MHz]	[kHz]	[V/H]	$[dB(\mu V)]$	[dB]	$[dB(\mu V/m)]$	$[dB(\mu V/m)]$	[dB]	
Peak DATA. Emissions above 1 @z								
-	Not Detected	-	-	-	-	-	-	
Average DATA. Em	Average DATA. Emissions above 1 GHz							
-	Not Detected	-	ı	-	-	-	-	



802.11ac VHT20	ANTT	1/5	500	MUZ	
δυ2.11ac v H 1 ZU	ANI	1(5	SUU	MHZ)	

Frequency	Receiver Bandwidth	Pol.	Reading	Factor	Result	Limit	Margin	
[MHz]	[kHz]	[V/H]	$[dB(\mu V)]$	[dB]	$[dB(\mu V/m)]$	[dB(µV/m)]	[dB]	
Peak DATA. Emissions above 1								
-	Not Detected	-	-	-	-	-	-	
Average DATA. Em	Average DATA. Emissions above 1 @z							
-	Not Detected	-	-	-	-	-	-	

802.11ac VHT20_ANT 1 (5 580 Mb)

Frequency	Receiver Bandwidth	Pol.	Reading	Factor	Result	Limit	Margin	
[MHz]	[kHz]	[V/H]	$[dB(\mu V)]$	[dB]	$[dB(\mu V/m)]$	$[dB(\mu V/m)]$	[dB]	
Peak DATA. Emissions above 1 dlz								
-	Not Detected	-	-	-	-	-	-	
Average DATA. Em	Average DATA. Emissions above 1 @							
-	Not Detected	-	-	-	-	-	-	

802.11ac VHT20_ANT 1 (5 700 贮)

Frequency	Receiver Bandwidth	Pol.	Reading	Factor	Result	Limit	Margin	
[MHz]	[kHz]	[V/H]	$[dB(\mu V)]$	[dB]	[dB(µV/m)]	$[dB(\mu V/m)]$	[dB]	
Peak DATA. Emissions above 1 (
-	Not Detected	-	-	-	-	-	-	
Average DATA. Em	Average DATA. Emissions above 1 @z							
-	Not Detected	-	-	-	-	-	-	



802.11ac VHT20	ANT 2(5 500	MHz
002.11ac v 11120	AN 1 4(3 300	MILE !

Frequency	Receiver Bandwidth	Pol.	Reading	Factor	Result	Limit	Margin	
[MHz]	[kHz]	[V/H]	[dB(µV)]	[dB]	[dB(µV/m)]	[dB(µV/m)]	[dB]	
Peak DATA. Emissions above 1 @z								
-	Not Detected	-	-	-	-	-	-	
Average DATA. Em	Average DATA. Emissions above 1 @							
-	Not Detected	-	-	-	-	-	-	

802.11ac VHT20_ANT 2 (5 580 Mb)

Frequency	Receiver Bandwidth	Pol.	Reading	Factor	Result	Limit	Margin	
[MHz]	[kHz]	[V/H]	$[dB(\mu V)]$	[dB]	$[dB(\mu V/m)]$	$[dB(\mu V/m)]$	[dB]	
Peak DATA. Emissions above 1 @								
-	Not Detected	-	-	ı	-	-	-	
Average DATA. Em	Average DATA. Emissions above 1 @							
-	Not Detected	-	-	-	-	-	-	

802.11ac VHT20_ANT 2 (5 700 吨)

Frequency	Receiver Bandwidth	Pol.	Reading	Factor	Result	Limit	Margin			
[MHz]	[kHz]	[V/H]	$[dB(\mu V)]$	[dB]	[dB(<i>µ</i> V/m)]	$[dB(\mu V/m)]$	[dB]			
Peak DATA. Emissions above 1 GHz										
-	Not Detected	-	-	-	-	-	-			
Average DATA. Em	Average DATA. Emissions above 1 @z									
-	Not Detected	-	-	-	-	-	-			



802.11ac	VHT20	MIMO	(ANT 1	1+2) (5	500 MHz)
OUZ.IIac	V 11 1 4 W			174113	200 11167

Frequency	Receiver Bandwidth	Pol.	Reading	Factor	Result	Limit	Margin			
[MHz]	[kHz]	[V/H]	$[dB(\mu V)]$	[dB]	[dB(µV/m)]	$[dB(\mu V/m)]$	[dB]			
Peak DATA. Emissions above 1										
-	Not Detected	-	-	-	-	-	-			
Average DATA. Em	Average DATA. Emissions above 1 @z									
-	Not Detected	-	-	-	-	-	-			

802.11ac VHT20_MIMO (ANT 1+2) (5 580 贮)

Frequency	Receiver Bandwidth	Pol.	Reading	Factor	Result	Limit	Margin			
[MHz]	[kHz]	[V/H]	[dB(µV)]	[dB]	[dB(µV/m)]	$[dB(\mu V/m)]$	[dB]			
Peak DATA. Emissions above 1 @z										
-	Not Detected	-	-	-	-	-	-			
Average DATA. Em	Average DATA. Emissions above 1 @z									
-	Not Detected	-	-	-	-	-	-			

802.11ac VHT20_MIMO (ANT 1+2) (5 700 贮)

Frequency	Receiver Bandwidth	Pol.	Reading	Factor	Result	Limit	Margin			
[MHz]	[kHz]	[V/H]	$[dB(\mu V)]$	[dB]	$[dB(\mu V/m)]$	$[dB(\mu V/m)]$	[dB]			
Peak DATA. Emissions above 1 GHz										
-	Not Detected	-	-	-	-	-	-			
Average DATA. Em	Average DATA. Emissions above 1 @z									
-	Not Detected	-	-	-	-	-	-			



802.11ac	VHT40	ANT 1	(5	510	MHz)
ovz.mac	* 111 TV	$\Delta \mathbf{I} \mathbf{I} \mathbf{I} \mathbf{I}$		σ	иши ј

Frequency	Receiver Bandwidth	Pol.	Reading	Factor	Result	Limit	Margin			
[MHz]	[kHz]	[V/H]	$[dB(\mu V)]$	[dB]	[dB(µV/m)]	$[dB(\mu V/m)]$	[dB]			
Peak DATA. Emissions above 1 @z										
-	Not Detected	-	-	-	-	-	-			
Average DATA. Em	Average DATA. Emissions above 1 @									
-	Not Detected	-	-	-	-	-	-			

802.11ac VHT40_ANT 1 (5 590 Mb)

Frequency	Receiver Bandwidth	Pol.	Reading	Factor	Result	Limit	Margin		
[MHz]	[kHz]	[V/H]	$[dB(\mu V)]$	[dB]	$[dB(\mu V/m)]$	$[dB(\mu V/m)]$	[dB]		
Peak DATA. Emissions above 1									
-	Not Detected	-	-	-	-	-	-		
Average DATA. Em	Average DATA. Emissions above 1 @z								
-	Not Detected	-	-	-	-	-	-		

802.11ac VHT40_ANT 1 (5 670 贮)

Frequency	Receiver Bandwidth	Pol.	Reading	Factor	Result	Limit	Margin			
[MHz]	[kHz]	[V/H]	[dB(µV)]	[dB]	$[dB(\mu V/m)]$	$[dB(\mu V/m)]$	[dB]			
Peak DATA. Emissions above 1 @z										
-	Not Detected	-	-	-	-	-	-			
Average DATA. Em	Average DATA. Emissions above 1 @z									
-	Not Detected	-	-	-	-	-	-			



004 11 XIIIT 40	A NITT O	(E E10 ML)
802.11ac VHT40	AINI Z	(2) SIU MIRA

Frequency	Receiver Bandwidth	Pol.	Reading	Factor	Result	Limit	Margin			
[MHz]	[kHz]	[V/H]	$[dB(\mu V)]$	[dB]	$[dB(\mu V/m)]$	$[dB(\mu V/m)]$	[dB]			
Peak DATA. Emissions above 1 @z										
-	Not Detected	-	-	-	-	-	-			
Average DATA. Em	Average DATA. Emissions above 1 @									
-	Not Detected	-	-	-	-	-	-			

802.11ac VHT40_ANT 2 (5 590 Nb)

Frequency	Receiver Bandwidth [kHz]	Pol. [V/H]	Reading [dB(μ V)]	Factor	Result	Limit [dB(µV/m)]	Margin [dB]			
Peak DATA. Emissions above 1 @z										
Peak DATA. Ellissi	ions above 1 mz									
-	Not Detected	-	-	-	-	-	-			
Average DATA. Em	Average DATA. Emissions above 1 @z									
-	Not Detected	-	-	-	-	-	-			

802.11ac VHT40_ANT 2 (5 670 吨)

Frequency	Receiver Bandwidth	Pol.	Reading	Factor	Result	Limit	Margin			
[MHz]	[kHz]	[V/H]	$[dB(\mu V)]$	[dB]	$[dB(\mu V/m)]$	$[dB(\mu V/m)]$	[dB]			
Peak DATA. Emissi	ions above 1 Œz									
-	Not Detected	-	-	-	-	-	-			
Average DATA. Em	Average DATA. Emissions above 1 @									
-	Not Detected	-	ı	-	-	-	-			



802.11ac VHT40	MIMO	(ANT	1+2) (5	510 MHz)
002.11ac v 111 70	IVILIVIO	TAIL.	17 <i>41</i> (3	

Frequency	Receiver Bandwidth	Pol.	Reading	Factor	Result	Limit	Margin		
[MHz]	[kHz]	[V/H]	$[dB(\mu V)]$	[dB]	$[dB(\mu V/m)]$	$[dB(\mu V/m)]$	[dB]		
Peak DATA. Emissions above 1 @z									
-	Not Detected	-	-	-	-	-	-		
Average DATA. Emissions above 1 @									
-	Not Detected	-	-	-	-	-	-		

802.11ac VHT40_MIMO (ANT 1+2) (5 590 贮)

Frequency	Receiver Bandwidth [kHz]	Pol. [V/H]	Reading [dB(μ V)]	Factor	Result	Limit [dB(μ V/m)]	Margin [dB]		
[WIIZ]	[MIZ]	[V/11]	$[ub(\mu v)]$	լասյ	$[ub(\mu v/III)]$	$[ub(\mu v/III)]$	լասյ		
Peak DATA. Emissi	ions above 1 @z								
-	Not Detected	-	-	-	-	-	-		
Average DATA. Emissions above 1 @z									
-	Not Detected	-	-	-	-	-	-		

802.11ac VHT40_MIMO (ANT 1+2) (5 670 贮)

Frequency	Receiver Bandwidth	Pol.	Reading	Factor	Result	Limit	Margin				
[MHz]	[kHz]	[V/H]	$[dB(\mu V)]$	[dB]	[dB(µV/m)]	$[dB(\mu V/m)]$	[dB]				
Peak DATA. Emissi	ions above 1 Œz										
-	Not Detected	-	-	-	-	-	-				
Average DATA. Em	Average DATA. Emissions above 1										
-	Not Detected	-	-	-	-	-	-				



802.11ac VHT80_ANT 1 (5 530 Mb)

Frequency	Receiver Bandwidth	Pol.	Reading	Factor	Result	Limit	Margin		
[MHz]	[kHz]	[V/H]	[dB(µV)]	[dB]	$[dB(\mu V/m)]$	$[dB(\mu V/m)]$	[dB]		
Peak DATA. Emissi	ions above 1 Œz								
# 5 466.69	1 000	Н	56.7	6.0	62.7	78.2	15.5		
# 5 730.69	1 000	Н	52.4	6.6	59.0	78.2	19.2		
Above 6 000.00	Not Detected	ı	-	ı	-	-	-		
Average DATA. Emissions above 1 @z									
-	Not Detected	-	-	-	-	-	-		

[#] This hash means out of band.

802.11ac VHT80_ANT 2 (5 530 Mb)

Frequency	Receiver Bandwidth	Pol.	Reading	Factor	Result	Limit	Margin		
[MHz]	[kHz]	[V/H]	[dB(µV)]	[dB]	[dB(µV/m)]	$[dB(\mu V/m)]$	[dB]		
Peak DATA. Emissi	ions above 1 Œz								
# 5 466.69	1 000	Н	56.7	6.0	62.7	78.2	15.5		
# 5 730.69	1 000	Н	52.4	6.6	59.0	78.2	19.2		
Above 6 000.00	Not Detected	-	-	ı	-	-	-		
Average DATA. Emissions above 1 @z									
-	Not Detected	-	-	-	-	-	-		

[#] This hash means out of band.

802.11ac VHT80_MIMO (ANT 1+2) (5 530 Mb)

Frequency	Receiver Bandwidth	Pol.	Reading	Factor	Result	Limit	Margin		
[MHz]	[kHz]	[V/H]	$[dB(\mu V)]$	[dB]	$[dB(\mu V/m)]$	$[dB(\mu V/m)]$	[dB]		
Peak DATA. Emissi	ions above 1 Œz								
-	Not Detected	-	-	-	-	-	-		
Average DATA. Emissions above 1 础									
-	Not Detected	1	-	-	-	-	-		



* Above 1 @ data_5 725 Band

802.11a ANT 1 (5 745 Mb)

Frequency	Receiver Bandwidth [kHz]	Pol.	Reading [dB(μ V)]	Factor	Result	Limit [dB(μ V/m)]	Margin [dB]		
		[[]	[(/ /)]	[]	[(,,)]	[(/,)]	[]		
Peak DATA. Emissions above 1 Hz									
-	Not Detected	-	-	-	-	-	-		
Average DATA. Emissions above 1 @									
-	Not Detected	-	-	-	-	-	-		

802.11a_ANT 1 (5 785 MHz)

Frequency	Receiver Bandwidth [kltz]	Pol. [V/H]	Reading [dB(μ V)]	Factor	Result	Limit [dB(µV/m)]	Margin			
[MIZ]	[MIZ]	[V/II]	$[ub(\mu v)]$	[ա	$[ub(\mu v/III)]$	$[ub(\mu v/m)]$	[dB]			
Peak DATA. Emissions above 1 GHz										
-	Not Detected	-	-	-	-	-	-			
Average DATA. Em	Average DATA. Emissions above 1 @z									
-	Not Detected	-	-	-	-	-	-			

802.11a_ANT 1 (5 825 Mb)

Frequency	Receiver Bandwidth	Pol.	Reading	Factor	Result	Limit	Margin		
[MHz]	[kHz]	[V/H]	$[dB(\mu V)]$	[dB]	$[dB(\mu V/m)]$	$[dB(\mu V/m)]$	[dB]		
Peak DATA. Emissi	ons above 1 Œz								
# 5 858.56	1 000	Н	56.8	7.0	63.8	68.2	4.4		
Above 6 000.00	Not Detected	-	ı	ı	-	-	-		
Average DATA. Emissions above 1 @z									
-	Not Detected	-	-	1	-	-	-		

[#] This hash means out of band.



802.11a_ANT 2 (5 745 Mb)

Frequency	Receiver Bandwidth	Pol.	Reading	Factor	Result	Limit	Margin			
[MHz]	[kHz]	[V/H]	[dB(µV)]	[dB]	[dB(µV/m)]	$[dB(\mu V/m)]$	[dB]			
Peak DATA. Emissi	ions above 1 Œz									
-	Not Detected	-	-	ı	-	-	-			
Average DATA. Em	Average DATA. Emissions above 1 @z									
-	Not Detected	-	-	-	-	-	-			

802.11a_ANT 2 (5 785 Mb)

Frequency	Receiver Bandwidth	Pol.	Reading	Factor	Result	Limit	Margin		
[MHz]	[kHz]	[V/H]	$[dB(\mu V)]$	[dB]	$[ab(\mu v/m)]$	$[dB(\mu V/m)]$	[dB]		
Peak DATA. Emissions above 1 @z									
-	Not Detected	-	-	ı	-	-	-		
Average DATA. Em	Average DATA. Emissions above 1 @								
-	Not Detected	-	-	-	-	-	-		

802.11a_ANT 2 (5 825 Mb)

Frequency	Receiver Bandwidth	Pol.	Reading	Factor	Result	Limit	Margin		
[MHz]	[kHz]	[V/H]	$[dB(\mu V)]$	[dB]	$[dB(\mu V/m)]$	$[dB(\mu V/m)]$	[dB]		
Peak DATA. Emissions above 1 @									
# 5 858.56	1 000	Н	56.8	7.0	63.8	68.2	4.4		
Above 6 000.00	Not Detected	-	-	ı	-	-	-		
Average DATA. Em	Average DATA. Emissions above 1 @z								
-	Not Detected	-	-	-	-	-	-		

[#] This hash means out of band.



802.11n	HT20	ANT 1	(5 745 MHz)	

Frequency	Receiver Bandwidth	Pol.	Reading	Factor	Result	Limit	Margin		
[MHz]	[kHz]	[V/H]	[dB(µV)]	[dB]	[dB(µV/m)]	$[dB(\mu V/m)]$	[dB]		
Peak DATA. Emissions above 1 @z									
-	Not Detected	-	-	-	-	-	-		
Average DATA. Em	Average DATA. Emissions above 1 @z								
-	Not Detected	-	-	-	-	-	-		

802.11n HT20_ANT 1 (5 785 Mb)

Frequency	Receiver Bandwidth	Pol.	Reading	Factor	Result	Limit	Margin		
[MHz]	[kHz]	[V/H]	$[dB(\mu V)]$	[dB]	$[dB(\mu V/m)]$	$[dB(\mu V/m)]$	[dB]		
Peak DATA. Emissions above 1 GHz									
-	Not Detected	-	-	-	-	-	-		
Average DATA. Em	Average DATA. Emissions above 1 @								
-	Not Detected	-	-	-	-	-	-		

802.11n HT20_ANT 1 (5 825 Mb)

Frequency	Receiver Bandwidth	Pol.	Reading	Factor	Result	Limit	Margin		
[MHz]	[kHz]	[V/H]	$[dB(\mu V)]$	[dB]	$[dB(\mu V/m)]$	$[dB(\mu V/m)]$	[dB]		
Peak DATA. Emissions above 1 @ lb									
-	Not Detected	-	-	-	-	-	-		
Average DATA. Em	Average DATA. Emissions above 1 @z								
-	Not Detected	-	-	-	-	-	-		



Q02 11n	LIT20	A NIT 2	(5 745 MHz)
802.11n	H 1 20	ANI Z	(3 /43 MHZ)

Frequency	Receiver Bandwidth	Pol.	Reading	Factor	Result	Limit	Margin		
[MHz]	[kHz]	[V/H]	[dB(µV)]	[dB]	[dB(µV/m)]	[dB(µV/m)]	[dB]		
Peak DATA. Emissions above 1 @ lb									
-	Not Detected	-	-	-	-	-	-		
Average DATA. Em	Average DATA. Emissions above 1 @								
-	Not Detected	-	-	-	-	-	-		

802.11n HT20_ANT 2 (5 785 Mb)

Frequency	Receiver Bandwidth	Pol.	Reading	Factor	Result	Limit	Margin		
[MHz]	[kHz]	[V/H]	[dB(µV)]	[dB]	[dB(µV/m)]	$[dB(\mu V/m)]$	[dB]		
Peak DATA. Emissions above 1 @z									
-	Not Detected	-	-	-	-	-	-		
Average DATA. Em	Average DATA. Emissions above 1 @z								
-	Not Detected	-	-	-	-	-	-		

802.11n HT20_ANT 2 (5 825 Mb)

Frequency	Receiver Bandwidth	Pol.	Reading	Factor	Result	Limit	Margin		
[MHz]	[kHz]	[V/H]	$[dB(\mu V)]$	[dB]	$[dB(\mu V/m)]$	$[dB(\mu V/m)]$	[dB]		
Peak DATA. Emissions above 1 (Hz									
-	Not Detected	-	-	-	-	-	-		
Average DATA. Em	Average DATA. Emissions above 1 @z								
-	Not Detected	-	-	-	-	-	-		



802 11n	HT20	MIMO	(ANT 1	+2) (5 745 MHz)
002.1111	11140			T4/13/193 MIV/

Frequency	Receiver Bandwidth	Pol.	Reading	Factor	Result	Limit	Margin		
[MHz]	[kHz]	[V/H]	[dB(µV)]	[dB]	[dB(µV/m)]	[dB(µV/m)]	[dB]		
Peak DATA. Emissions above 1 @ Z									
-	Not Detected	-	-	-	-	-	-		
Average DATA. Em	Average DATA. Emissions above 1 @								
-	Not Detected	-	-	-	-	-	-		

802.11n HT20_MIMO (ANT 1+2) (5 785 N地)

Frequency	Receiver Bandwidth	Pol.	Reading	Factor	Result	Limit	Margin		
[MHz]	[kHz]	[V/H]	$[dB(\mu V)]$	[dB]	$[dB(\mu V/m)]$	$[dB(\mu V/m)]$	[dB]		
Peak DATA. Emissions above 1 @ lb									
-	Not Detected	-	-	-	-	-	-		
Average DATA. Emissions above 1 @z									
-	Not Detected	-	-	-	-	-	-		

802.11n HT20_MIMO (ANT 1+2) (5 825 Mb)

Frequency	Receiver Bandwidth	Pol.	Reading	Factor	Result	Limit	Margin		
[MHz]	[kHz]	[V/H]	$[dB(\mu V)]$	[dB]	$[dB(\mu V/m)]$	$[dB(\mu V/m)]$	[dB]		
Peak DATA. Emissions above 1 @z									
-	Not Detected	-	-	-	-	-	-		
Average DATA. Emissions above 1 @z									
-	Not Detected	-	-	-	-	-	-		



Frequency	Receiver	Pol.	Reading	Factor	Result	Limit	Margin
[MHz]	Bandwidth [kHz]	[V/H]	[dB(μV)]	[dB]	$[dB(\mu V/m)]$	[dB(µV/m)]	[dB]
Peak DATA. Emissi		[[]	[42(/41)]	[aD]	[42(2.711)]	[42(/41/11)]	[42]
-	Not Detected	-	-	-	-	-	-
Average DATA. Em	issions above 1	GHz					
-	Not Detected	-	-	-	-	-	-
802.11n HT40_AN	NT 1 (5 795 MHz)					
Frequency	Receiver Bandwidth	Pol.	Reading	Factor	Result	Limit	Margin
[MHz]	[kHz]	[V/H]	[dB(µV)]	[dB]	$[dB(\mu V/m)]$	$[dB(\mu V/m)]$	[dB]
Peak DATA. Emissi		T	T			T T	
-	Not Detected	-	-	-	-	-	-
Average DATA. Em	issions above 1	GHz					
-	Not Detected	-	-	-	-	-	-
802.11n HT40_AN	NT 2 (5 755 MHz)					
Frequency	Receiver Bandwidth	Pol.	Reading	Factor	Result	Limit	Margin
[MHz]	[kHz]	[V/H]	$[dB(\mu V)]$	[dB]	$[dB(\mu V/m)]$	$[dB(\mu V/m)]$	[dB]
Peak DATA. Emissi							
-	Not Detected	-	-	-	-	-	-
Average DATA. Em		GHz	<u> </u>		<u> </u>		
-	Not Detected	-	-	-	-	-	-
802.11n HT40_AN	NT 2 (5 795 MHz)					
Frequency	Receiver Bandwidth	Pol.	Reading	Factor	Result	Limit	Margin
[MHz]	[kHz]	[V/H]	$[dB(\mu V)]$	[dB]	$[dB(\mu V/m)]$	$[dB(\mu V/m)]$	[dB]
Peak DATA. Emissi		T	· ·		_	Ţ	
	Not	1	1		1	1	

Detected



802.11n HT40_MIMO (ANT 1+2) (5 755 Mb)

Frequency	Receiver Bandwidth	Pol.	Reading	Factor	Result	Limit	Margin			
[MHz]	[kHz]	[V/H]	$[dB(\mu V)]$	[dB]	$[dB(\mu V/m)]$	$[dB(\mu V/m)]$	[dB]			
Peak DATA. Emissions above 1 @z										
# 5 857.19	1 000	Н	54.0	7.0	61.0	68.2	7.2			
Above 6 000.00	Not Detected	-	ı	ı	-	-	-			
Average DATA. Emissions above 1 db										
-	Not Detected	-	-	-	-	-	-			

[#] This hash means out of band.

802.11n HT40_MIMO (ANT 1+2) (5 795 N地)

Frequency	Receiver Bandwidth	Pol.	Reading	Factor	Result	Limit	Margin		
[MHz]	[kHz]	[V/H]	$[dB(\mu V)]$	[dB]	$[dB(\mu V/m)]$	$[dB(\mu V/m)]$	[dB]		
Peak DATA. Emissions above 1 @z									
-	Not Detected	-	-	-	-	-	-		
Average DATA. Emissions above 1									
-	Not Detected	-	-	-	-	-	-		

802.11ac VHT20_ANT 1 (5 745 Mb)

Frequency	Receiver Bandwidth	Pol.	Reading	Factor	Result	Limit	Margin		
[MHz]	[kHz]	[V/H]	$[dB(\mu V)]$	[dB]	[dB(µV/m)]	$[dB(\mu V/m)]$	[dB]		
Peak DATA. Emissions above 1 @z									
-	Not Detected	-	-	-	-	-	-		
Average DATA. Emissions above 1 @									
-	Not Detected	-	-	-	-	-	-		

802.11ac VHT20_ANT 1 (5 785 Mb)

Frequency	Receiver Bandwidth	Pol.	Reading	Factor	Result	Limit	Margin		
[MHz]	[kHz]	[V/H]	$[dB(\mu V)]$	[dB]	$[dB(\mu V/m)]$	$[dB(\mu V/m)]$	[dB]		
Peak DATA. Emissions above 1 @z									
-	Not Detected	-	-	-	-	-	-		
Average DATA. Emissions above 1 @z									
-	Not Detected	-	-	-	-	-	-		



802.11ac VHT20_ANT 1 (5 825 M	802.11ac	ANT 1 (5 825 M	Hz)
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Frequency	Receiver Bandwidth	Pol.	Reading	Factor	Result	Limit	Margin			
[MHz]	[kHz]	[V/H]	$[dB(\mu V)]$	[dB]	[dB(µV/m)]	$[dB(\mu V/m)]$	[dB]			
Peak DATA. Emissions above 1 GHz										
-	Not Detected	-	-	-	-	-	-			
Average DATA. Emissions above 1 @z										
-	Not Detected	-	-	-	-	-	-			

802.11ac VHT20_ANT 2 (5 745 Mb)

Frequency	Receiver Bandwidth	Pol.	Reading	Factor	Result	Limit	Margin			
[MHz]	[kHz]	[V/H]	$[dB(\mu V)]$	[dB]	$[dB(\mu V/m)]$	$[dB(\mu V/m)]$	[dB]			
Peak DATA. Emissions above 1 %										
-	Not Detected	-	-	-	-	-	-			
Average DATA. Emissions above 1 @										
-	Not Detected	-	-	-	-	-	-			

802.11ac VHT20_ANT 2 (5 785 Mb)

Frequency	Receiver Bandwidth	Pol.	Reading	Factor	Result	Limit	Margin			
[MHz]	[kHz]	[V/H]	$[dB(\mu V)]$	[dB]	$[dB(\mu V/m)]$	$[dB(\mu V/m)]$	[dB]			
Peak DATA. Emissions above 1 @z										
-	Not Detected	-	-	-	-	-	-			
Average DATA. Emissions above 1 @z										
-	Not Detected	-	-	-	-	-	-			



802.11ac VHT20_ANT 2 (5 825 Mb)

Frequency	Receiver Bandwidth	Pol.	Reading	Factor	Result	Limit	Margin		
[MHz]	[kHz]	[V/H]	$[dB(\mu V)]$	[dB]	$[dB(\mu V/m)]$	$[dB(\mu V/m)]$	[dB]		
Peak DATA. Emissions above 1 @z									
# 5 850.31	1 000	Н	58.2	6.9	65.1	68.2	3.1		
Above 6 000.00	Not Detected	ı	-	ı	-	-	-		
Average DATA. Emissions above 1 @z									
-	Not Detected	-	-	-	-	-	-		

[#] This hash means out of band.

802.11ac VHT20 MIMO (ANT 1+2) (5 745 Mb)

0021146 (11120_1/111/10 (111/1 112) (6 / 16 //142)									
Frequency	Receiver Bandwidth	Pol.	Reading	Factor	Result	Limit	Margin		
[MHz]	[kHz]	[V/H]	$[dB(\mu V)]$	[dB]	$[dB(\mu V/m)]$	$[dB(\mu V/m)]$	[dB]		
Peak DATA. Emissions above 1 @z									
-	Not Detected	-	-	-	-	-	-		
Average DATA. Em	nissions above 1	GHz							
-	Not Detected	-	-	-	-	-	-		

802.11ac VHT20 MIMO (ANT 1+2) (5 785 Mb)

Frequency	Receiver Bandwidth	Pol.	Reading	Factor	Result	Limit	Margin		
[MHz]	[kHz]	[V/H]	$[dB(\mu V)]$	[dB]	$[dB(\mu V/m)]$	$[dB(\mu V/m)]$	[dB]		
Peak DATA. Emissions above 1 @z									
-	Not Detected	-	-	-	-	-	-		
Average DATA. Em	issions above 1	GHz							
-	Not Detected	-	-	-	-	-	-		



Frequency	D_MIMO (ANT Receiver	Pol.	Reading	Factor	Result	Limit	Margin
	Bandwidth						_
[Mtz] Peak DATA. Emis	[kHz]	[V/H]	[dB(µV)]	[dB]	$[dB(\mu V/m)]$	[dB(µV/m)]	[dB]
reak DATA. Ellis	Not				I		
-	Detected	-	-	=	-	-	-
Average DATA. E		GHz					
-	Not Detected	-	-	-	-	-	-
802.11ac VHT40		MHz)					
Frequency	Receiver Bandwidth	Pol.	Reading	Factor	Result	Limit	Margin
[MHz]	Bandwidin [kHz]	[V/H]	[dB(μV)]	[dB]	$[dB(\mu V/m)]$	[dB(µV/m)]	[dB]
Peak DATA. Emis	sions above 1 Œz				15 % /3	, , , , , , , , , , , , , , , , , , , ,	
-	Not Detected	-	-	-	-	-	-
Average DATA. E		GHz					
-	Not Detected	-	-	-	-	-	-
802.11ac VHT40	_ `	MHz)					
802.11ac VHT40 Frequency	Receiver	MHz) Pol.	Reading	Factor	Result	Limit	Margin
	_ `		Reading [dB(μ V)]	Factor	Result $[dB(\mu V/m)]$		Margin
Frequency	Receiver Bandwidth [kllz]	Pol.					
Frequency	Receiver Bandwidth [kllz]	Pol.					•
Frequency	Receiver Bandwidth [klz] sions above 1 Glz Not Detected	Pol. [V/H]					•
Frequency [Mb] Peak DATA. Emis -	Receiver Bandwidth [klz] sions above 1 Glz Not Detected	Pol. [V/H]					•
Frequency [Mb] Peak DATA. Emis -	Receiver Bandwidth [klz] sions above 1 Glz Not Detected missions above 1 Not Detected O_ANT 2 (5 755	Pol. [V/H] - GHz					
Frequency [Mtz] Peak DATA. Emis - Average DATA. En - 802.11ac VHT40 Frequency	Receiver Bandwidth [kltz] sions above 1 Glz Not Detected missions above 1 Not Detected O_ANT 2 (5 755 Receiver Bandwidth	Pol. [V/H] - GHz - MHz) Pol.	[dB(\(\mu N\))] - Reading	[dB] Factor	[dB(µV/m)] - Result	[dB(\(\mu \big \text{V/m})] Limit	[dB]
Frequency [Mtz] Peak DATA. Emis - Average DATA. En - 802.11ac VHT40 Frequency [Mtz]	Receiver Bandwidth [kltz] sions above 1 Gtz Not Detected missions above 1 Not Detected Not Detected Not Bandwidth [kltz]	Pol. [V/H] - GHz MHz)	- [dB(μV)]	[dB] - -	[dB(µV/m)]	[dB(\(\mu \big \text{V/m})] Limit	[dB]
Frequency [Mtz] Peak DATA. Emis - Average DATA. En - 802.11ac VHT40 Frequency	Receiver Bandwidth [kltz] sions above 1 Glz Not Detected missions above 1 Not Detected O_ANT 2 (5 755) Receiver Bandwidth [kltz] sions above 1 Glz	Pol. [V/H] - GHz - MHz) Pol.	[dB(\(\mu N\))] - Reading	[dB] Factor	[dB(µV/m)] - Result	[dB(\(\mu \big \text{V/m})] Limit	[dB]
Frequency [Mtz] Peak DATA. Emis - Average DATA. En - 802.11ac VHT40 Frequency [Mtz]	Receiver Bandwidth [kltz] sions above 1 Gtz Not Detected missions above 1 Not Detected Not Detected Not Bandwidth [kltz]	Pol. [V/H] - GHz - MHz) Pol.	[dB(\(\mu N\))] - Reading	[dB] Factor	[dB(µV/m)] - Result	[dB(\(\mu \big \text{V/m})] Limit	[dB]
Frequency [Mtz] Peak DATA. Emis - Average DATA. En - 802.11ac VHT40 Frequency [Mtz]	Receiver Bandwidth [kltz] sions above 1 Glz Not Detected missions above 1 Not Detected O_ANT 2 (5 755 Receiver Bandwidth [kltz] sions above 1 Glz Not Detected	Pol. [V/H] - GHz Pol. [V/H] - MHz) Pol. [V/H]	[dB(\(\mu N\))] - Reading	[dB] Factor	[dB(µV/m)] - Result	[dB(\(\mu \big \text{V/m})] Limit	[dB]



802.11ac VHT40_ANT 2 (5 795 Mb)

Frequency	Receiver Bandwidth	Pol.	Reading	Factor	Result	Limit	Margin		
[MHz]	[kHz]	[V/H]	$[dB(\mu V)]$	[dB]	$[dB(\mu V/m)]$	$[dB(\mu V/m)]$	[dB]		
Peak DATA. Emissions above 1 @ l									
# 5 857.19	1 000	Н	54.0	7.0	61.0	68.2	7.2		
Above 6 000.00	Not Detected	-	-	ı	-	-	-		
Average DATA. Em	issions above 1	GHz							
-	Not Detected	-	-	-	-	-	-		

[#] This hash means out of band.

802.11ac VHT40 MIMO (ANT 1+2) (5 755 Mb)

outilitie viii io_iviiivio (iiivii i i i) (e vee ma)									
Frequency	Receiver Bandwidth [kHz]	Pol.	Reading [dB(μ V)]	Factor	Result	Limit [dB(μ V/m)]	Margin [dB]		
[MILE]	[MIZ]	[V / 11]	$[ub(\mu v)]$	[ԱՄ]	$[ub(\mu v/m)]$	$[ub(\mu v/III)]$	[ԱՄ]		
Peak DATA. Emissions above 1 @z									
-	Not Detected	-	-	-	-	-	-		
Average DATA. Em	nissions above 1	GHz							
-	Not Detected	-	-	-	-	-	-		

802.11ac VHT40_MIMO (ANT 1+2) (5 755 MHz)

002:11de viii 10_1viiivi0 (1111 112) (e 1ee 1112)									
Frequency [M比]	Receiver Bandwidth [kllz]	Pol. [V/H]	Reading [dB(μ V)]	Factor [dB]	Result [dB(μV/m)]	Limit [dB(μ V/m)]	Margin [dB]		
Peak DATA. Emissions above 1 @z									
-	Not Detected	ı	-	-	-	-	-		
Average DATA. Em	issions above 1	GHz							
-	Not Detected	-	-	-	-	-	-		



802.11ac	VHT40	MIMO	(ANT 1+2)) (5	795	MHz)
ovz.iiac	V 11 1 TU	111111	(73111111	, ,	1)	иш <i>и ј</i>

Frequency	Receiver Bandwidth	Pol.	Reading	Factor	Result	Limit	Margin		
[MHz]	[kHz]	[V/H]	[dB(µV)]	[dB]	[dB(µV/m)]	$[dB(\mu V/m)]$	[dB]		
Peak DATA. Emissions above 1 @ Z									
-	Not Detected	-	-	-	-	-	-		
Average DATA. Em	issions above 1	GHz							
-	Not Detected	-	-	-	-	-	-		

802.11ac VHT80_ANT 1 (5 775 Nb)

Frequency	Receiver Bandwidth	Pol.	Reading	Factor	Result	Limit	Margin			
[MHz]	[kHz]	[V/H]	$[dB(\mu V)]$	[dB]	$[UD(\mu V/III)]$	$[dB(\mu V/m)]$	[dB]			
Peak DATA. Emissi	Peak DATA. Emissions above 1 @z									
-	Not Detected	-	-	-	-	-	-			
Average DATA. Em	issions above 1	GHz								
-	Not Detected	-	-	-	-	-	-			

802.11ac VHT80_ANT 2 (5 775 Nb)

Frequency	Receiver Bandwidth	Pol.	Reading	Factor	Result	Limit	Margin			
[MHz]	[kHz]	[V/H]	$[dB(\mu V)]$	[dB]	$[dB(\mu V/m)]$	[dB(µV/m)]	[dB]			
Peak DATA. Emissions above 1 GHz										
-	Not Detected	-	-	-	-	-	-			
Average DATA. Em	Average DATA. Emissions above 1 GHz									
-	Not Detected	-	-	-	-	-	-			



802.11ac	VHT80	MIMO	(ANT)	1+2) (5	775 MHz)
002.11ac	V 11 1 0 U	IVITIVI		LT <i>41</i> (2	, , , , , , , , , , , , , , ,

Frequency	Receiver Bandwidth	Pol.	Reading	Factor	Result	Limit	Margin		
[MHz]	[kHz]	[V/H]	$[dB(\mu V)]$	[dB]	$[dB(\mu V/m)]$	$[dB(\mu V/m)]$	[dB]		
Peak DATA. Emissions above 1 GHz									
-	Not Detected	-	-	-	-	-	-		
Average DATA. Em	nissions above 1	GHz							
-	Not Detected	-	-	-	-	-	-		

802.11ac VHT40_MIMO (ANT 1+2) (5 755 Mb)

Frequency	Receiver Bandwidth	Pol.	Reading	Factor	Result	Limit	Margin	
[MHz]	[kHz]	[V/H]	$[dB(\mu V)]$	[dB]	$[dB(\mu V/m)]$	$[dB(\mu V/m)]$	[dB]	
Peak DATA. Emissions above 1 @z								
-	Not Detected	-	-	-	-	-	-	
Average DATA. Emissions above 1								
-	Not Detected	-	-	-	-	-	-	

802.11ac VHT40_MIMO (ANT 1+2) (5 795 N地)

Frequency	Receiver Bandwidth	Pol.	Reading	Factor	Result	Limit	Margin	
[MHz]	[kHz]	[V/H]	$[dB(\mu V)]$	[dB]	$[dB(\mu V/m)]$	$[dB(\mu V/m)]$	[dB]	
Peak DATA. Emissions above 1 @z								
-	Not Detected	-	-	-	-	-	-	
Average DATA. Emissions above 1 @z								
-	Not Detected	-	-	-	-	-	-	



6. Test equipment used for test

Description	Manufacturer	Model No.	Serial No.	Next Cal Date.
Spectrum Analyzer	R&S	FSV40	100989	16.01.26
Amplifier	SONOMA INSTRUMENT	310	293004	15.09.25
Loop Antenna	R&S	HFH2-Z2	861971003	17.03.03
Bi-Log Antenna	Schwarzbeck	VULB9163	552	16.05.14
Horn Antenna	ETS-LINDGREN	3116	86632	15.10.20
Horn Antenna	ETS-LINDGREN	3117	155787	16.02.05
Attenuator	НР	8491A	MY52460424	16.07.13
Broadband Preamplifier	SCHWARZBECK	BBV9718	9718-223	16.04.13
Broadband Preamplifier	SCHWARZBECK	BBV9721	2	16.05.19
Highpass Filter	Wainwright Instruments GmbH	WHKX3.0/ 18G-12SS	44	16.02.02
Highpass Filter	Wainwright Instruments GmbH	WHKX6.5/ 18G-8SS	2	16.02.24
EMI Test Receiver	R&S	ESR7	101078	15.10.04
Turn Table	Innco Systems	DT2000S-1t	79	-
Antenna Mast	Innco Systems	MA4000-EP	303	-