

5. Peak Power Spectrum Density

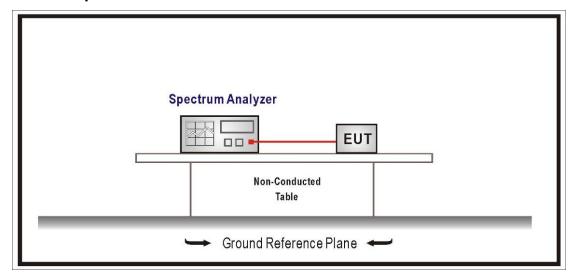
5.1. Test Equipment

The following test equipment are used during the radiated emission tests:

Peak Power Spectrum Density / SR10-H

Instrument	Manufacturer	Model No.	Serial No.	Cal. Date	Next Cal. Date
Signal & Spectrum Analyzer	R&S	FSV40	101049	2017/01/23	2018/01/22
EXA Signal Analyzer	Keysight	N9010A	MY51440132	2017/03/13	2018/03/12
Spectrum Analyzer	Agilent	N9010A	US47140172	2017/07/26	2018/07/25

5.2. Test Setup





5.3. Limits

- For the band 5.15-5.25 GHz, the peak power spectral density shall not exceed 17 dBm in any 1MHz band. If transmitting antenna of directional gain greater than 6 dBi are used, the peak power spectral density shall be reduced by the amount in dB that directional gain of the antenna exceeds 6 dBi.
- 2. For client devices in the 5.15-5.25 GHz band, the maximum power spectral density shall not exceed 11 dBm in any 1 megahertz band. If transmitting antennas of directional gain greater than 6 dBi are used, both the maximum conducted output power and the maximum power spectral density shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi
- 3. For the band 5.25-5.35 GHz, the peak power spectral density shall not exceed 11 dBm in any 1-MHz band. If transmitting antenna of directional gain greater than 6 dBi are used, the peak power spectral density shall be reduced by the amount in dB that directional gain of the antenna exceeds 6 dBi.
- 4. For the band 5.725-5.850 GHz, the peak power spectral density shall not exceed 30 dBm in any 500KHz band. If transmitting antenna of directional gain greater than 6 dBi are used, the peak power spectral density shall be reduced by the amount in dB that directional gain of the antenna exceeds 6 dBi..

5.4. Test Procedure

The EUT was setup to ANSI C63.10: 2013; tested to U-NII test procedure of KDB 789033.D02 V01r03 for compliance to FCC 47CFR Subpart E requirements.

For Band1: Set RBW=1MHz, VBW=3MHz with RMS detector. The PPSD is the highest level found across the emission in any 1-MHz band after 100 sweeps of averaging.

For Band4 : Set RBW=500KHz, VBW=1.5MHz with RMS detector. The PPSD is the highest level found across the emission in any 500KHz band after 100 sweeps of averaging.

5.5. Uncertainty

The measurement uncertainty is defined as \pm 1.27 dB

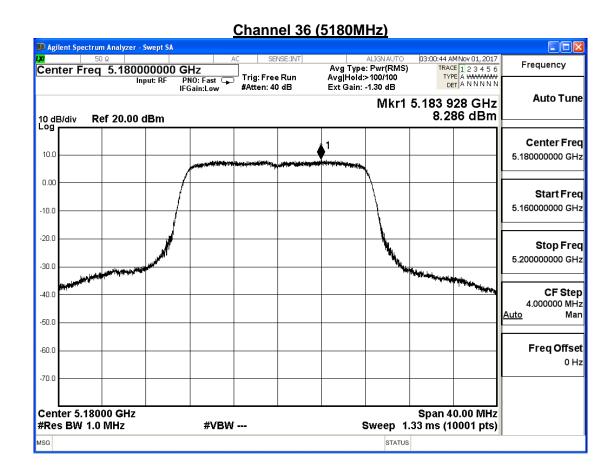


5.6. Test Result

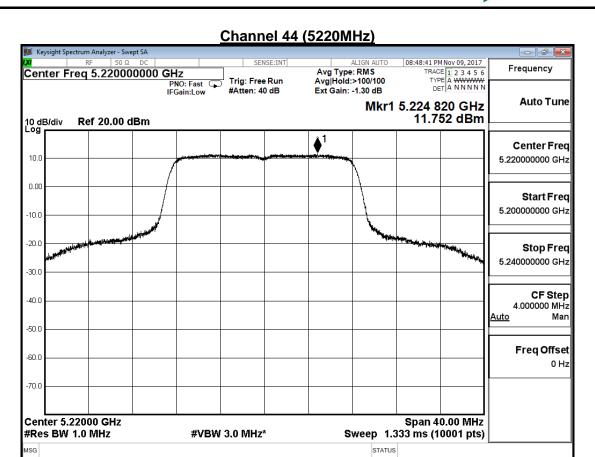
Product	Verizon Mesh Router		
Test Item	Peak Power Spectral Density		
Test Mode	Mode 1: Transmit_CDD Mode		
Date of Test	2017/11/01	Test Site	SR10-H

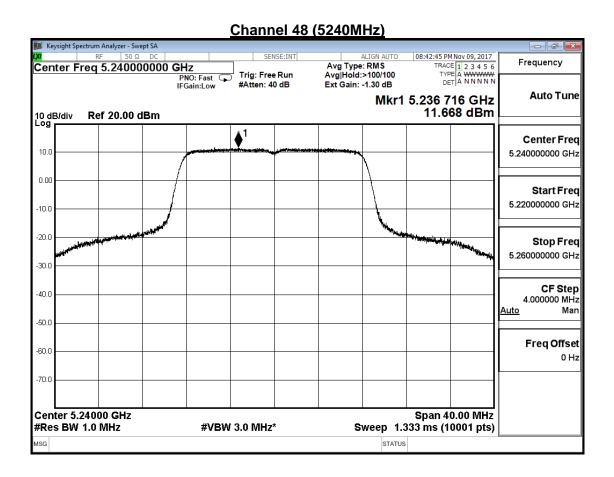
IEEE 802.11a (ANT	0)			
Channel No.	Frequency (MHz)	Measure Level (dBm)	Limit (dBm)	Result
36	5180	8.286	≦16.39	Pass
44	5220	11.752	≦16.39	Pass
48	5240	11.668	≦16.39	Pass

Note: Array Gain: Antenna gain +10 log(N) =3.6+3.01 = 6.61dBi





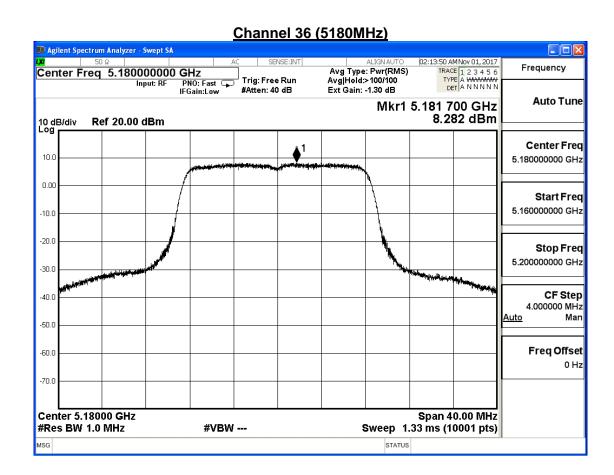




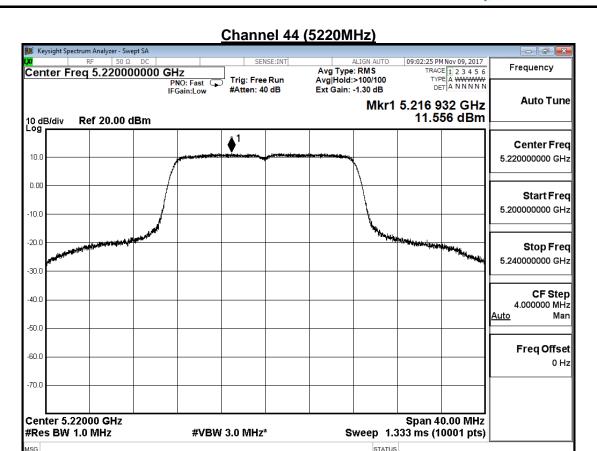


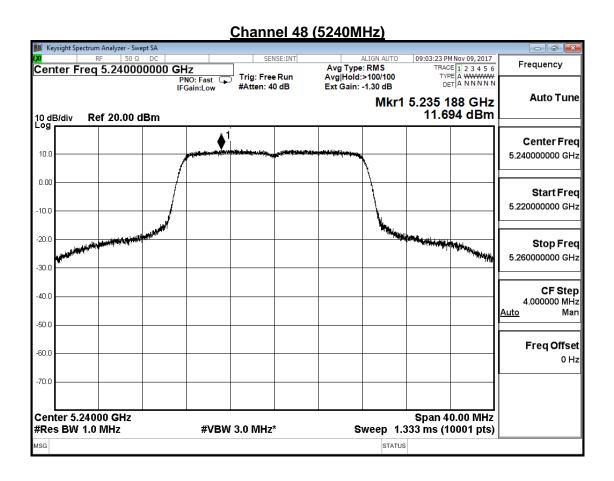
Product	Verizon Mesh Router		
Test Item	Peak Power Spectral Density		
Test Mode	Mode 1: Transmit_CDD Mode		
Date of Test	2017/11/01	Test Site	SR10-H

IEEE 802.11a (ANT	1)			
Channel No.	Frequency (MHz)	Measure Level (dBm)	Limit (dBm)	Result
36	5180	8.282	≦16.390	Pass
44	5220	11.556	≦16.390	Pass
48	5240	11.694	≦16.390	Pass











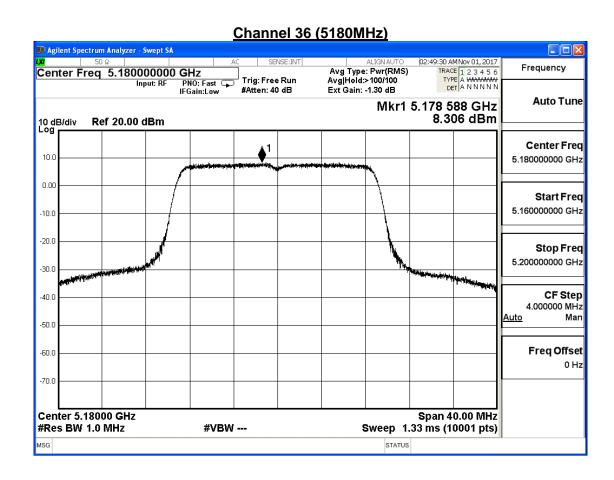
Product	Verizon Mesh Router		
Test Item	Peak Power Spectral Density		
Test Mode	Mode 1: Transmit_CDD Mode		
Date of Test	2017/11/01	Test Site	SR10-H

IEEE 802.11a (ANT 0+1)				
Channel No.	Frequency (MHz)	Measure Level (dBm)	Limit (dBm)	Result
36	5180	11.294	≦16.390	Pass
44	5220	14.665	≦16.390	Pass
48	5240	14.691	≦16.390	Pass

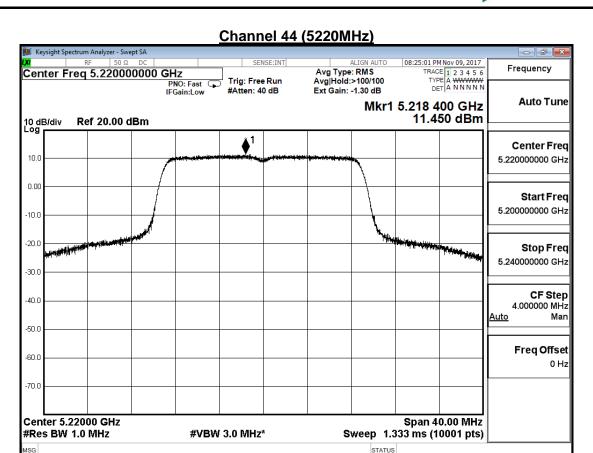


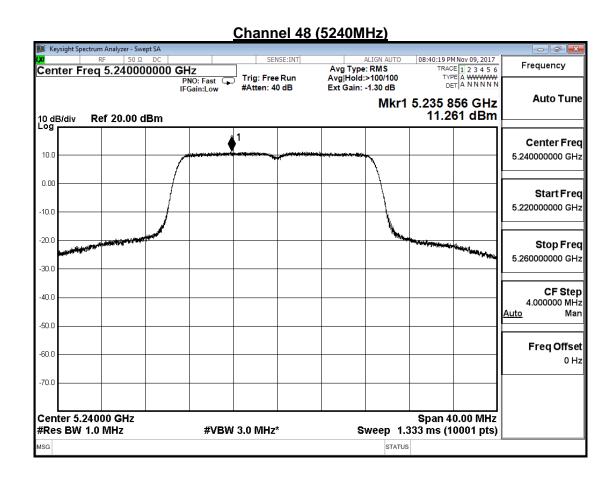
Product	Verizon Mesh Router			
Test Item	Peak Power Spectral Density			
Test Mode	Mode 2: Transmit_MIMO Mode			
Date of Test	2017/11/01	Test Site	SR10-H	

IEEE 802.11n(20MHz)(ANT 0)				
Channel No.	Frequency (MHz)	Measure Level (dBm)	Limit (dBm)	Result
36	5180	8.306	≦16.390	Pass
44	5220	11.450	≦16.390	Pass
48	5240	11.261	≦16.390	Pass





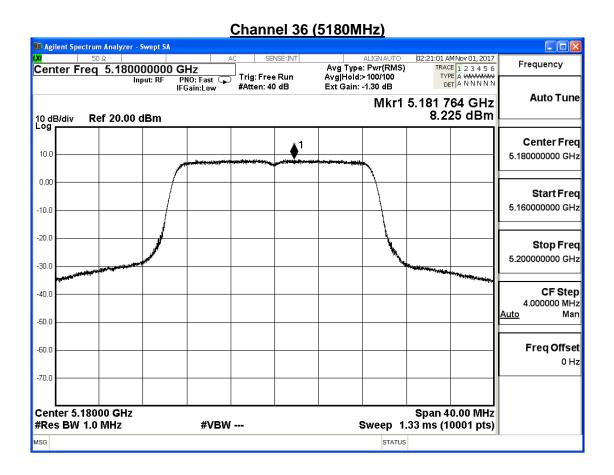




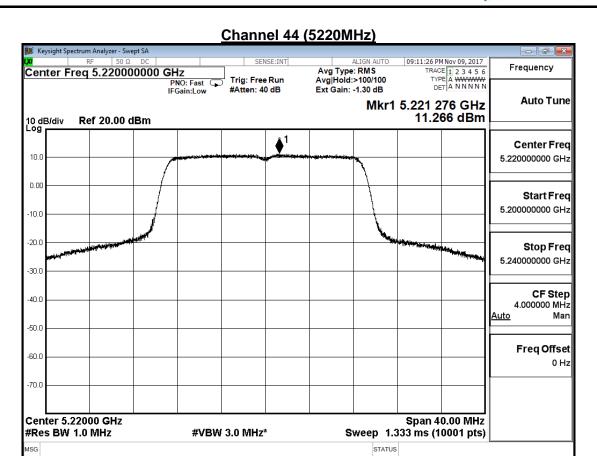


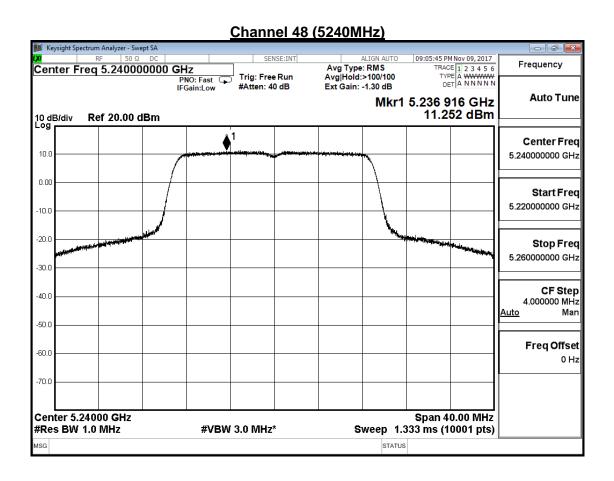
Product	Verizon Mesh Router			
Test Item	Peak Power Spectral Density			
Test Mode	Mode 2: Transmit_MIMO Mode			
Date of Test	2017/11/01	Test Site	SR10-H	

IEEE 802.11n(20MHz)(ANT 1)				
Channel No.	Frequency (MHz)	Measure Level (dBm)	Limit (dBm)	Result
36	5180	8.225	≦16.390	Pass
44	5220	11.266	≦16.390	Pass
48	5240	11.252	≦16.390	Pass











Product	Verizon Mesh Router			
Test Item	Peak Power Spectral Density			
Test Mode	Mode 2: Transmit_MIMO Mode			
Date of Test	2017/11/01	Test Site	SR10-H	

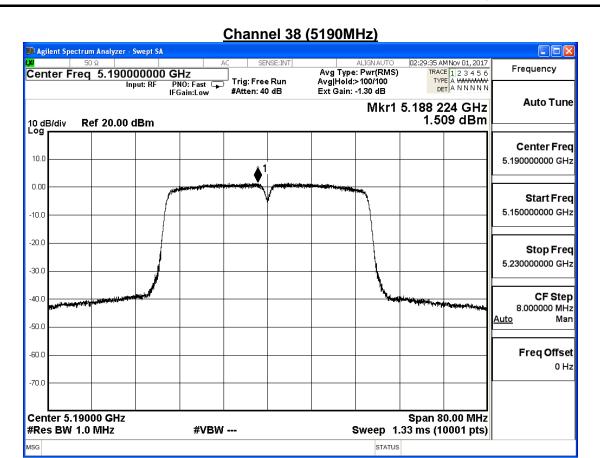
IEEE 802.11n(20MF	lz)(ANT 0+1)			
Channel No.	Frequency (MHz)	Measure Level (dBm)	Limit (dBm)	Result
36	5180	11.276	≦16.390	Pass
44	5220	14.369	≦16.390	Pass
48	5240	14.267	≦16.390	Pass

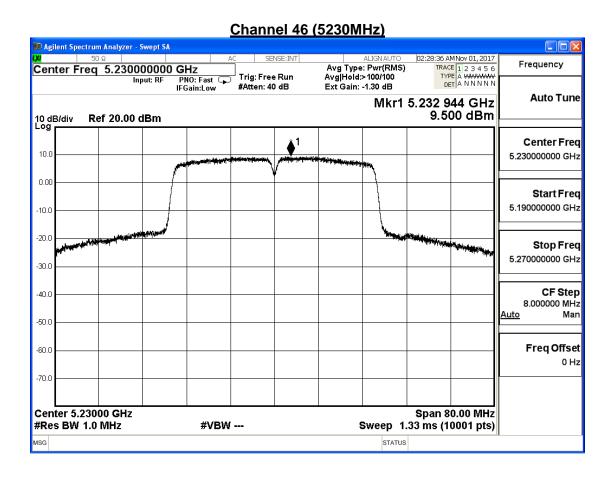


Product	Verizon Mesh Router		
Test Item	Peak Power Spectral Density		
Test Mode	Mode 2: Transmit_MIMO Mode		
Date of Test	2017/11/01	Test Site	SR10-H

IEEE 802.11n(40MH	lz)(ANT 0)			
Channel No. Frequency Measure Level Limit				Result
Channel No.	(MHz)	(dBm)	(dBm)	Result
38	5190	1.509	≦16.390	Pass
46	5230	9.500	≦16.390	Pass





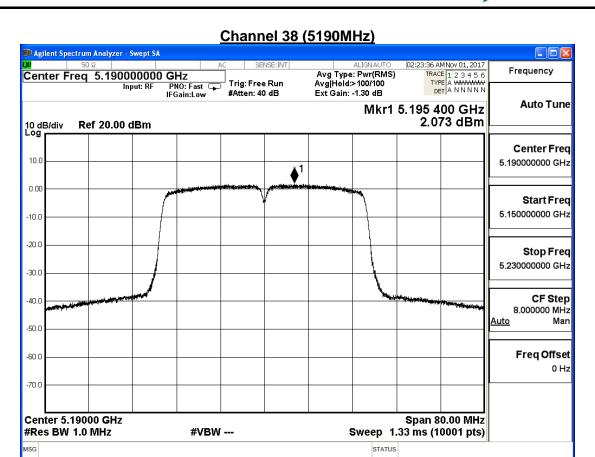


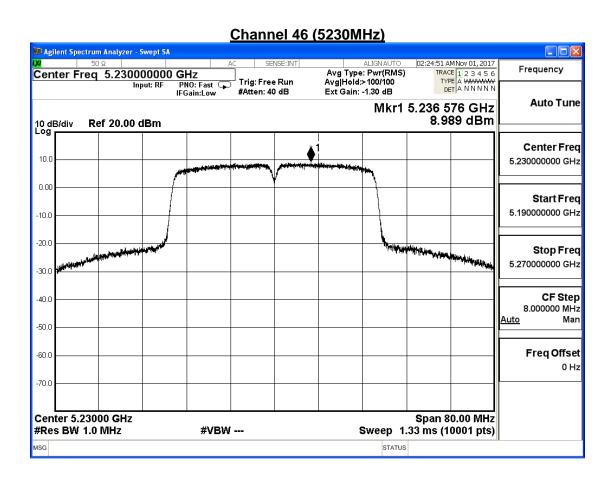


Product	Verizon Mesh Router		
Test Item	Peak Power Spectral Density		
Test Mode	Mode 2: Transmit_MIMO Mode		
Date of Test	2017/11/01	Test Site	SR10-H

IEEE 802.11n(40MHz)(ANT 1)				
Channel No.	Frequency	Measure Level	Limit	Dooult
Channel No.	(MHz)	(dBm)	(dBm)	Result
38	5190	2.073	≦16.390	Pass
46	5230	8.989	≦16.390	Pass









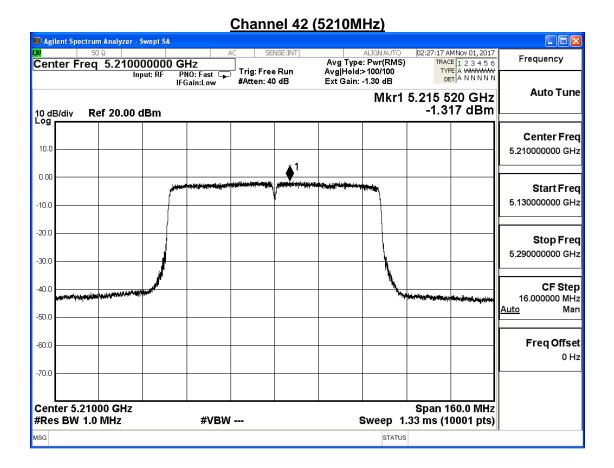
Product	Verizon Mesh Router		
Test Item	Peak Power Spectral Density		
Test Mode	Mode 2: Transmit_MIMO Mode		
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IEEE 802.11n(40MHz)(ANT 0+1)				
Changel No.		Measure Level	Limit	Dooult
Channel No.	(MHz)	(dBm)	(dBm)	Result
38	5190	4.810	≦16.390	Pass
46	5230	12.262	≦16.390	Pass



Product	Verizon Mesh Router		
Test Item	Peak Power Spectral Density		
Test Mode	Mode 2: Transmit_MIMO Mode		
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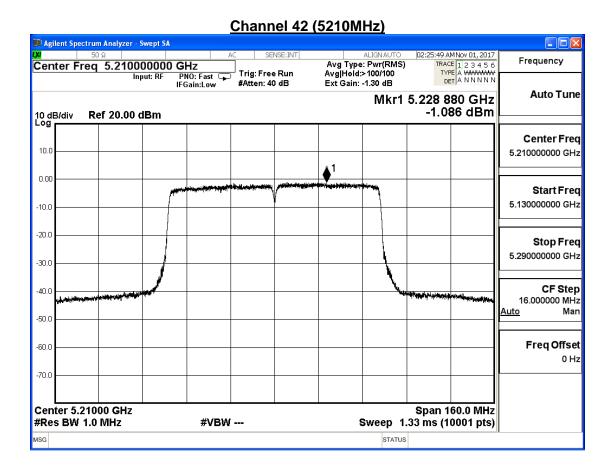
IEEE802.11ac(80MHz)(ANT 0)				
Channel No.	Frequency (MHz)	Measure Level (dBm)	Limit (dBm)	Result
42	5210	-1.317	≦16.390	Pass





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Date of Test	2017/11/01	Test Site	SR10-H	

IEEE802.11ac(80MHz)(ANT 1)				
Channel No.	Frequency (MHz)	Measure Level (dBm)	Limit (dBm)	Result
42	5210	-1.086	≦16.390	Pass





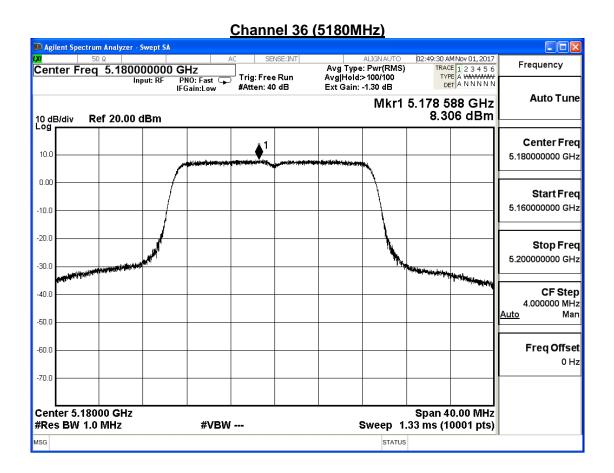
Product	Verizon Mesh Router			
Test Item	Peak Power Spectral Density			
Test Mode	Mode 2: Transmit_MIMO Mode			
Date of Test	2017/11/01	Test Site	SR10-H	

IEEE802.11ac(80MHz)(ANT 0+1)				
Channel No. Frequency Measure Level (MHz) (dBm)		Limit (dBm)	Result	
	(1411 12)	(dBiii)	(dDill)	
42	5210	1.810	≦16.390	Pass

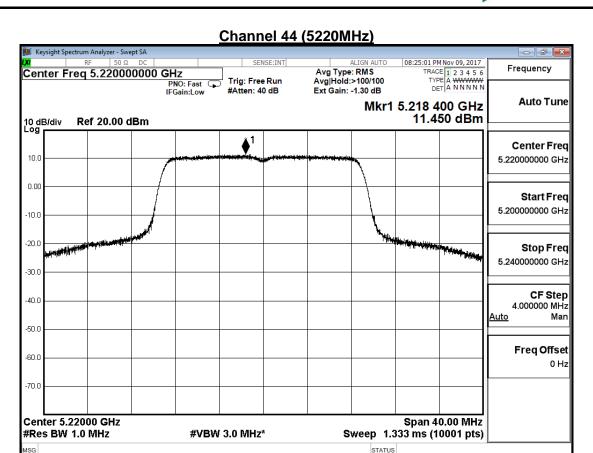


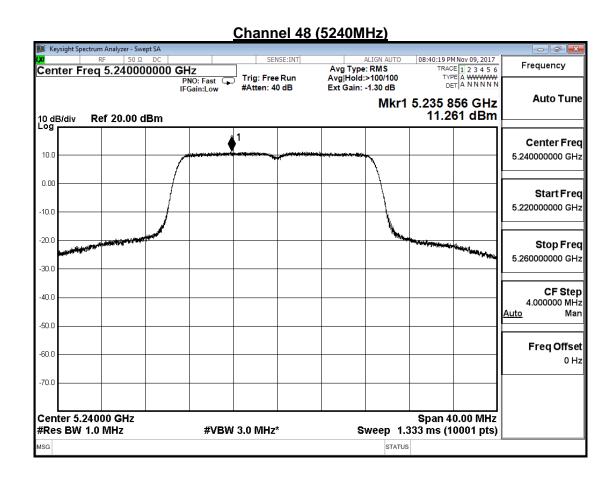
Product	Verizon Mesh Router		
Test Item	Peak Power Spectral Density		
Test Mode	Mode 3: Transmit_BF Mode		
Date of Test	2017/11/01	Test Site	SR10-H

IEEE 802.11n(20MHz)(ANT 0)				
Channel No. Frequency Measure Level Limit Result				
36	5180	8.306	≦16.390	Pass
44	5220	11.450	≦16.390	Pass
48	5240	11.261	≦16.390	Pass





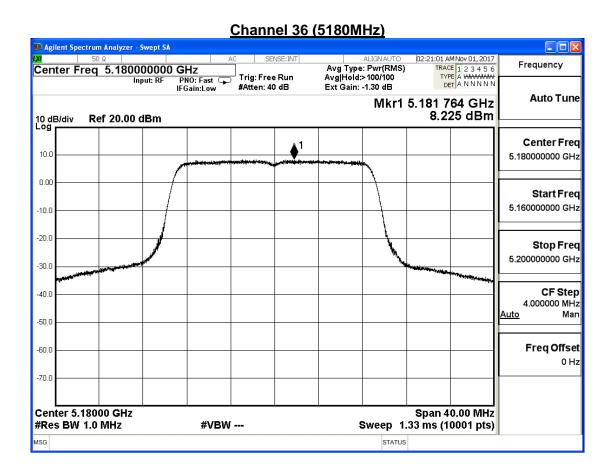




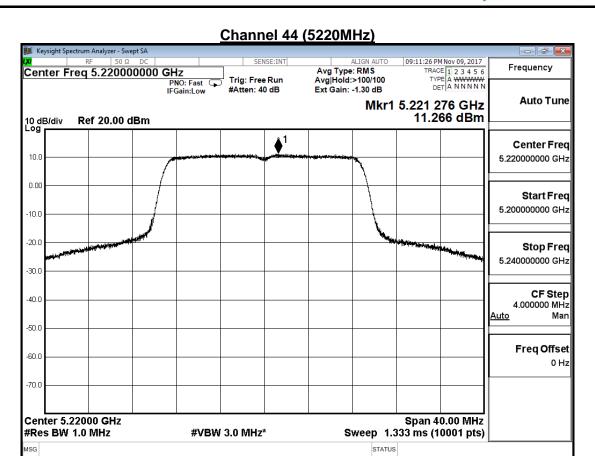


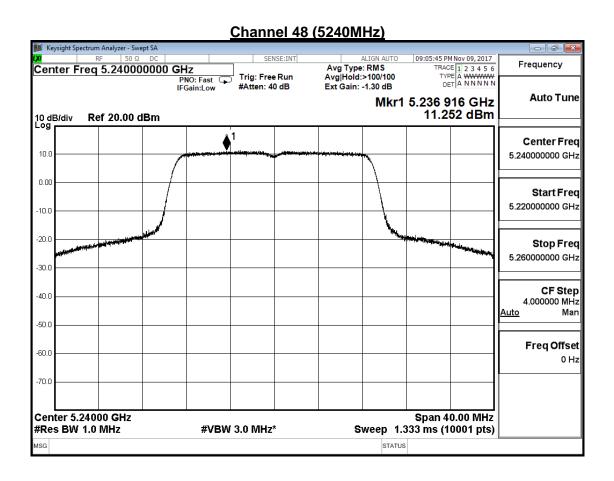
Product	Verizon Mesh Router		
Test Item	Peak Power Spectral Density		
Test Mode	Mode 3: Transmit_BF Mode		
Date of Test	2017/11/01	Test Site	SR10-H

IEEE 802.11n(20MHz)(ANT 1)				
Channel No. Frequency Measure Level Limit Result				
36	5180	8.225	≦16.390	Pass
44	5220	11.266	≦16.390	Pass
48	5240	11.252	≦16.390	Pass











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Test Mode	Mode 3: Transmit_BF Mode		
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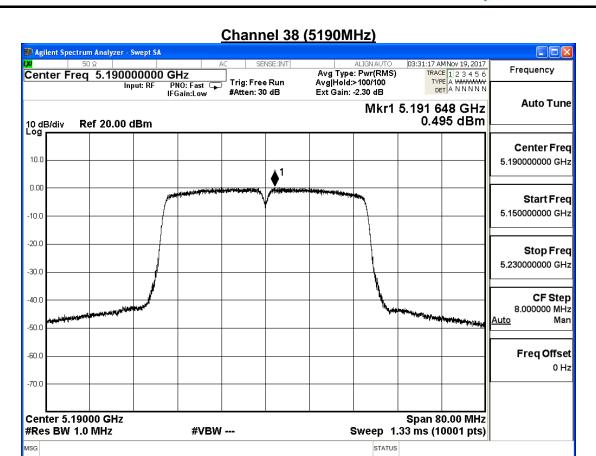
IEEE 802.11n(20MHz)(ANT 0+1)				
Channel No. Frequency Measure Level Limit Result				
36	5180	11.276	≤16.390	Pass
44	5220	14.369	≦16.390	Pass
48	5240	14.267	≦16.390	Pass

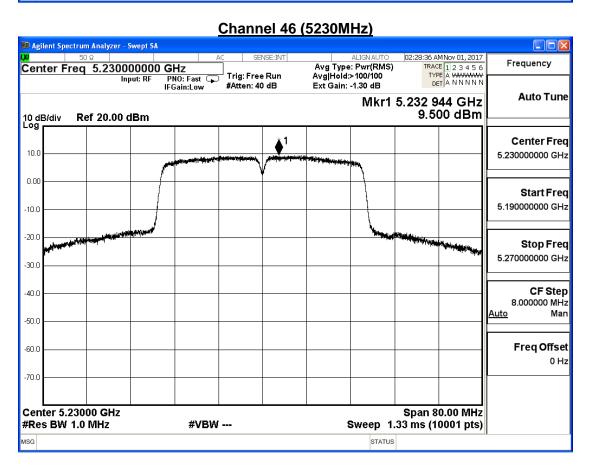


Product	Verizon Mesh Router		
Test Item	Peak Power Spectral Density		
Test Mode	Mode 2: Transmit_MIMO Mode		
Date of Test	2017/11/01	Test Site	SR10-H

IEEE 802.11n(40MHz)(ANT 0)				
Channel No	Frequency	Measure Level	Limit	Dooult
Channel No.	(MHz)	(dBm)	(dBm)	Result
38	5190	0.495	≦16.390	Pass
46	5230	9.500	≦16.390	Pass









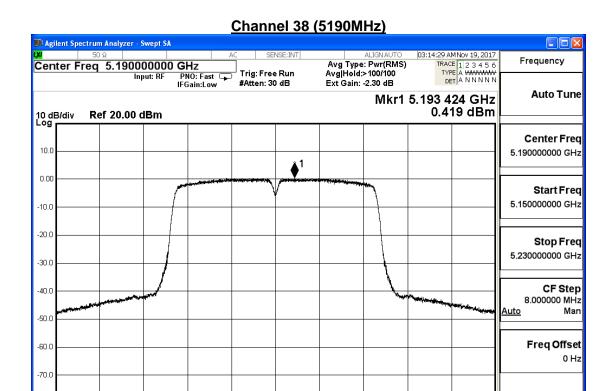
Product	Verizon Mesh Router		
Test Item	Peak Power Spectral Density		
Test Mode	Mode 2: Transmit_MIMO Mode		
Date of Test	2017/11/01	Test Site	SR10-H

IEEE 802.11n(40MHz)(ANT 1)				
Channel No. Frequency Measure Level Limit				Result
Chamile No.	(MHz)	(dBm)	(dBm)	Nesuit
38	5190	0.419	≦16.390	Pass
46	5230	8.989	≦16.390	Pass

Center 5.19000 GHz

#Res BW 1.0 MHz

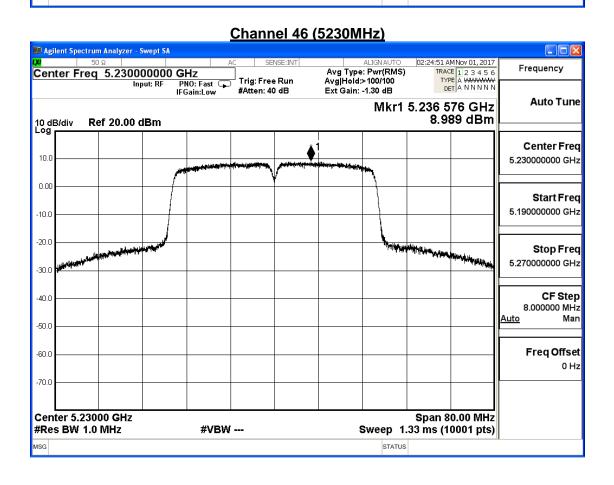




#VBW ---

Span 80.00 MHz

Sweep 1.33 ms (10001 pts)





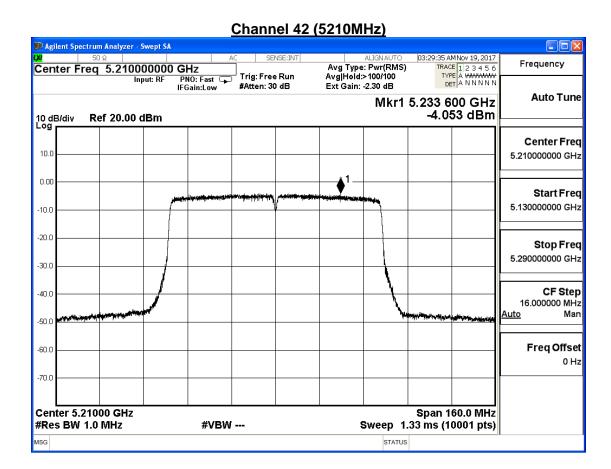
Product	Verizon Mesh Router			
Test Item	Peak Power Spectral Density			
Test Mode	Mode 2: Transmit_MIMO Mode			
Date of Test	2017/11/01	Test Site	SR10-H	

IEEE 802.11n(40MHz)(ANT 0+1)					
Channel No.	Frequency (MHz)	Measure Level (dBm)	Limit (dBm)	Result	
38	5190	3.467	≦16.390	Pass	
46	5230	12.262	≦16.390	Pass	



Product	Verizon Mesh Router		
Test Item	Peak Power Spectral Density		
Test Mode	Mode 3: Transmit_BF Mode		
Date of Test	2017/11/19	Test Site	SR10-H

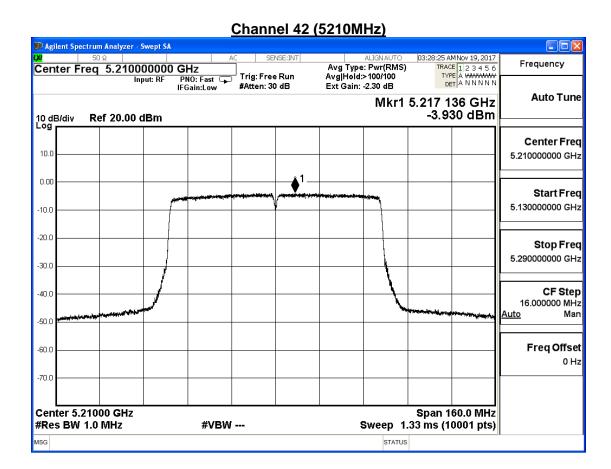
IEEE802.11ac(80MHz)(ANT 0)						
Channel No.	Frequency	Measure Level	Limit	Result		
	(MHz)	(dBm)	(dBm)			
42	42 5210 -4.053 ≦16.390 Pass					





Product	Verizon Mesh Router		
Test Item	Peak Power Spectral Density		
Test Mode	Mode 3: Transmit_BF Mode		
Date of Test	2017/11/19	Test Site	SR10-H

IEEE802.11ac(80MHz)(ANT 1)						
Channel No.	Frequency	Measure Level	Limit	Result		
3 1101111011101	(MHz)	(dBm)	(dBm)			
42	42 5210 -3.930 ≦16.390 Pass					





Product	Verizon Mesh Router		
Test Item	Peak Power Spectral Density		
Test Mode	Mode 3: Transmit_BF Mode		
Date of Test	2017/11/19	Test Site	SR10-H

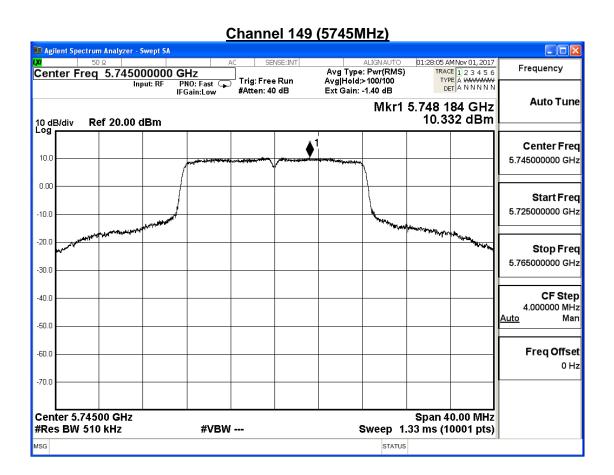
IEEE802.11ac(80MHz)(ANT 0+1)					
Channel No. Frequency Measure Level Limit Result					
42					



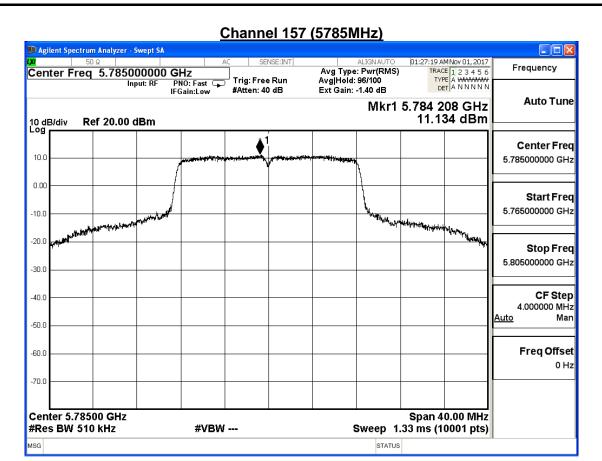
Product	Verizon Mesh Router			
Test Item	Peak Power Spectral Density			
Test Mode	Mode 1: Transmit_CDD Mode			
Date of Test	2017/11/01	Test Site	SR10-H	

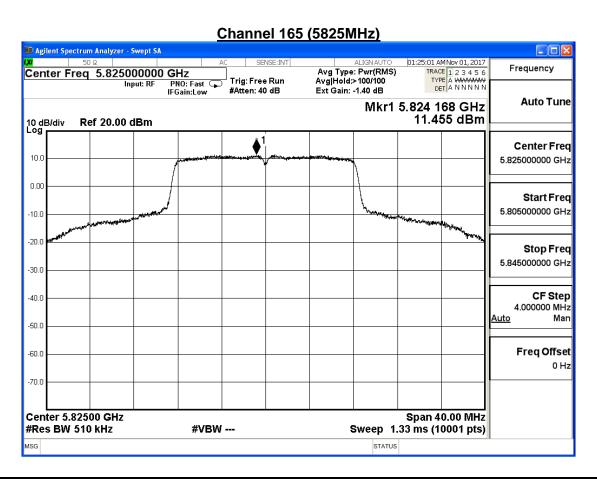
802.11a(ANT 0)					
Channel No.	Frequency (MHz)	Measure Level (dBm)	Limit (dBm)	Result	
149	5745	10.332	≦29.490	Pass	
157	5785	11.134	≦29.490	Pass	
165	5825	11.455	≦29.490	Pass	

Limit = 30-(6.51-6) = 29.49 dBm







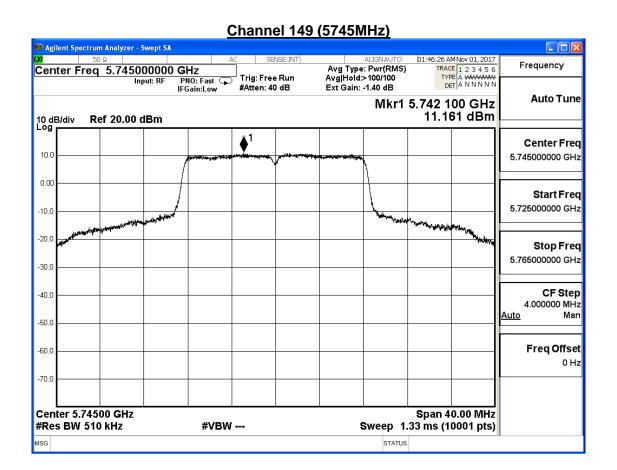




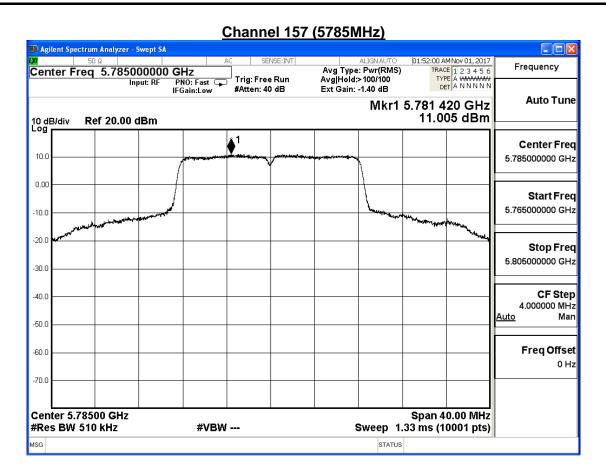
Product	Verizon Mesh Router			
Test Item	Peak Power Spectral Density			
Test Mode	Mode 1: Transmit_CDD Mode			
Date of Test	2017/11/01	Test Site	SR10-H	

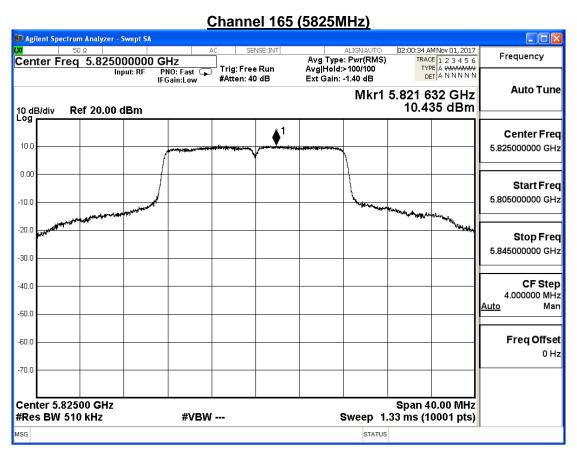
802.11a(ANT 1)					
Channel No.	Frequency (MHz)	Measure Level (dBm)	Limit (dBm)	Result	
149	5745	11.161	≦29.490	Pass	
157	5785	11.005	≦29.490	Pass	
165	5825	10.435	≦29.490	Pass	

Limit = 30-(6.51-6) = 29.49 dBm











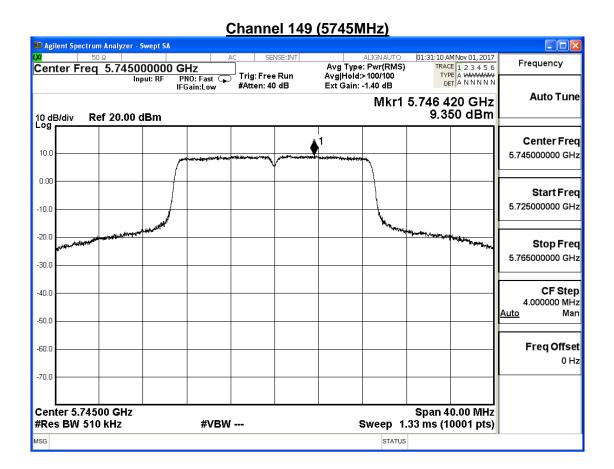
Product	Verizon Mesh Router		
Test Item	Peak Power Spectral Density		
Test Mode	Mode 1: Transmit_CDD Mode		
Date of Test	2017/11/01	Test Site	SR10-H

802.11a(ANT0+1)				
Channel No.	Frequency (MHz)	Measure Level (dBm)	Limit (dBm)	Result
149	5745	13.777	≦29.490	Pass
157	5785	14.080	≦29.490	Pass
165	5825	13.985	≦29.490	Pass

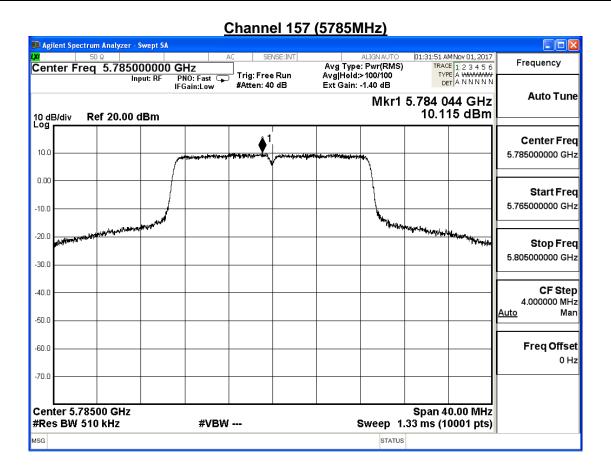


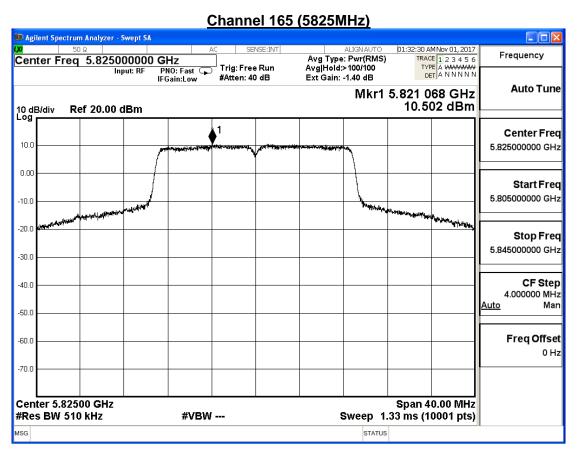
Product	Verizon Mesh Router		
Test Item	Peak Power Spectral Density		
Test Mode	Mode 2: Transmit_MIMO Mode		
Date of Test	2017/11/01	Test Site	SR10-H

IEEE 802.11n(20MHz)(ANT 0)					
Channel No. Frequency (MHz) Measure Level Limit (dBm) Result					
149	5745	9.350	≦29.490	Pass	
157	5785	10.115	≦29.490	Pass	
165	5825	10.502	≦29.490	Pass	





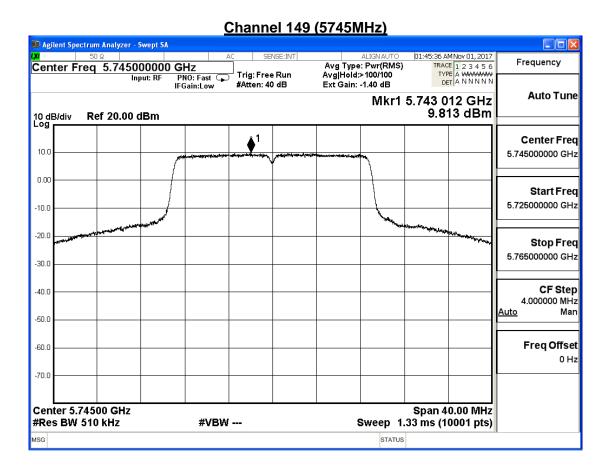




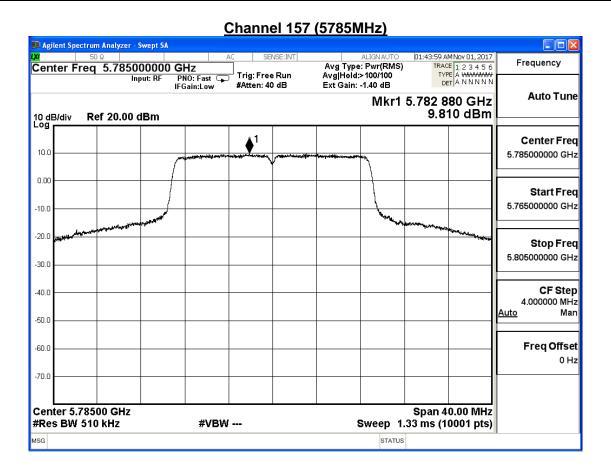


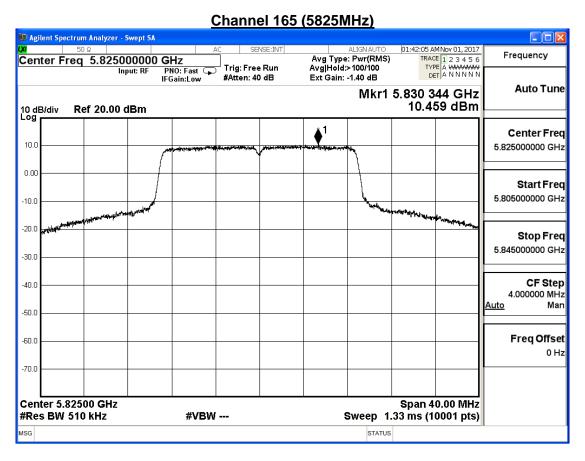
Product	Verizon Mesh Router		
Test Item	Peak Power Spectral Density		
Test Mode	Mode 2: Transmit_MIMO Mode		
Date of Test	2017/11/01	Test Site	SR10-H

IEEE 802.11n(20MHz)(ANT 1)				
Channel No. Frequency Measure Level Limit Result				
149	5745	9.813	≦29.490	Pass
157	5785	9.810	≦29.490	Pass
165	5825	10.459	≦29.490	Pass











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Test Item	Peak Power Spectral Density		
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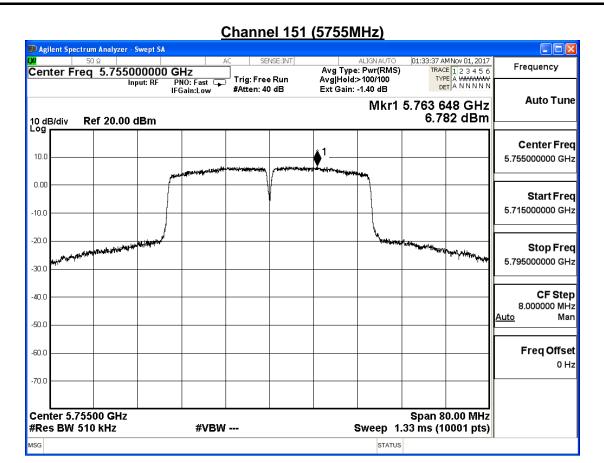
IEEE 802.11n(20MHz)(ANT0+1)				
Channel No. Frequency Measure Level Limit Result				
149	5745	12.598	≦29.490	Pass
157	5785	12.975	≦29.490	Pass
165	5825	13.491	≦29.490	Pass

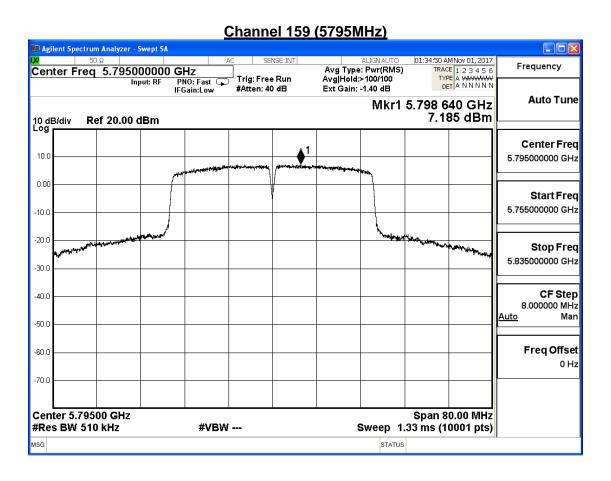


Product	Verizon Mesh Router			
Test Item	Peak Power Spectral Density			
Test Mode	Mode 2: Transmit_MIMO Mode			
Date of Test	2017/11/01	Test Site	SR10-H	

IEEE 802.11n(40MHz)(ANT 0)				
Channel No.	Frequency	Measure Level	Limit	Result
Chamilei No.	(MHz)	(dBm)	(dBm)	Kesuit
151	5755	6.782	≦29.490	Pass
159	5795	7.185	≦29.490	Pass





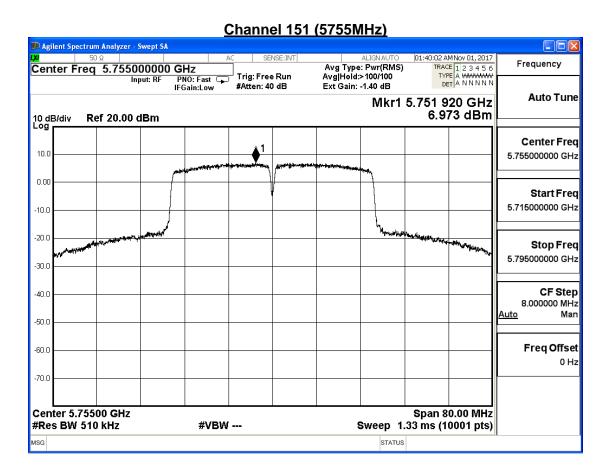


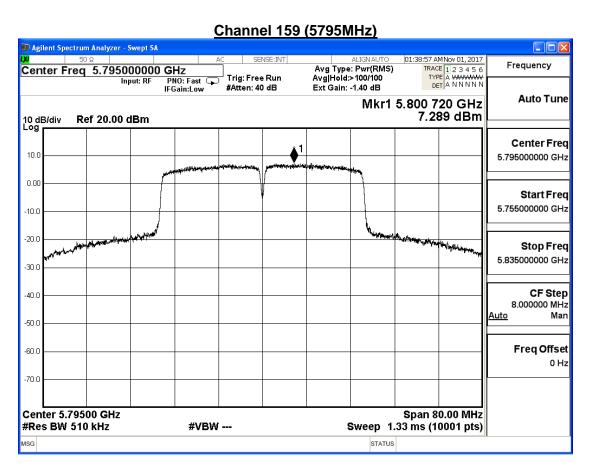


Product	Verizon Mesh Router			
Test Item	Peak Power Spectral Density			
Test Mode	Mode 2: Transmit_MIMO Mode			
Date of Test	2017/11/01	Test Site	SR10-H	

IEEE 802.11n(40MHz)(ANT 1)				
Channel No	Frequency	Measure Level	Limit	Dooult
Channel No.	(MHz)	(dBm)	(dBm)	Result
151	5755	6.973	≦29.490	Pass
159	5795	7.289	≦29.490	Pass









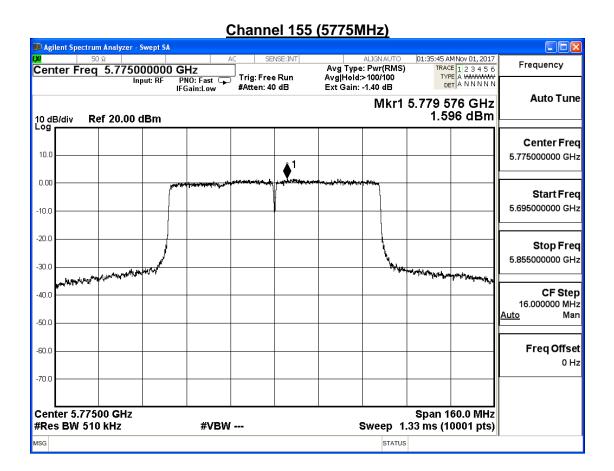
Product	Verizon Mesh Router		
Test Item	Peak Power Spectral Density		
Test Mode	Mode 2: Transmit_MIMO Mode		
Date of Test	2017/11/01	Test Site	SR10-H

IEEE 802.11n(40MHz)(ANT 0+1)				
Channel No	Frequency	Measure Level	Limit	Dooult
Channel No.	(MHz)	(dBm)	(dBm)	Result
151	5755	9.889	≦29.490	Pass
159	5795	10.248	≦29.490	Pass



Product	Verizon Mesh Router		
Test Item	Peak Power Spectral Density		
Test Mode	Mode 2: Transmit_MIMO Mode		
Date of Test	2017/11/01	Test Site	SR10-H

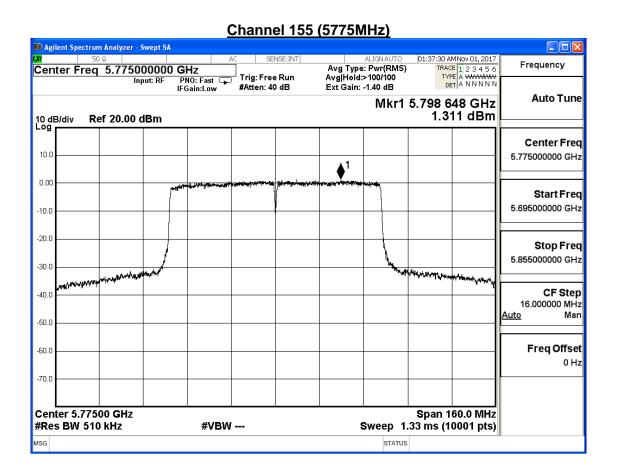
IEEE802.11ac(80MHz)(ANT 0)				
Channel No.	Frequency (MHz)	Measure Level (dBm)	Limit (dBm)	Result
155	5775	1.596	≦29.490	Pass





Product	Verizon Mesh Router		
Test Item	Peak Power Spectral Density		
Test Mode	Mode 2: Transmit_MIMO Mode		
Date of Test	2017/11/01	Test Site	SR10-H

IEEE802.11ac(80MHz)(ANT 1)				
Channel No.	Frequency (MHz)	Measure Level (dBm)	Limit (dBm)	Result
155	5775	1.311	≦29.490	Pass





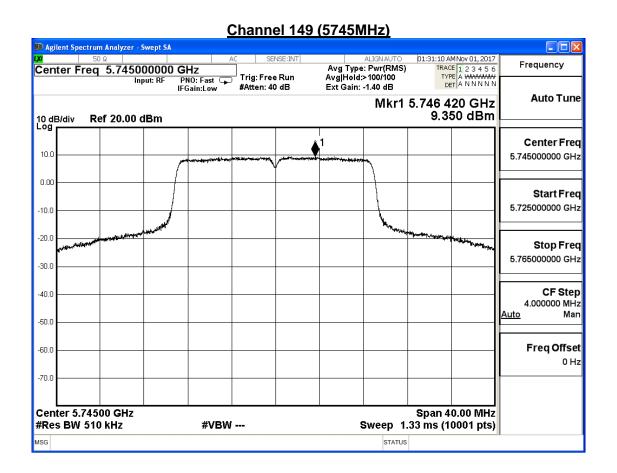
Product	Verizon Mesh Router		
Test Item	Peak Power Spectral Density		
Test Mode	Mode 2: Transmit_MIMO Mode		
Date of Test	2017/11/01	Test Site	SR10-H

IEEE802.11ac(80MHz)(ANT 0+1)				
Channel No.	Frequency (MHz)	Measure Level (dBm)	Limit (dBm)	Result
155	5775	4.466	≦29.490	Pass

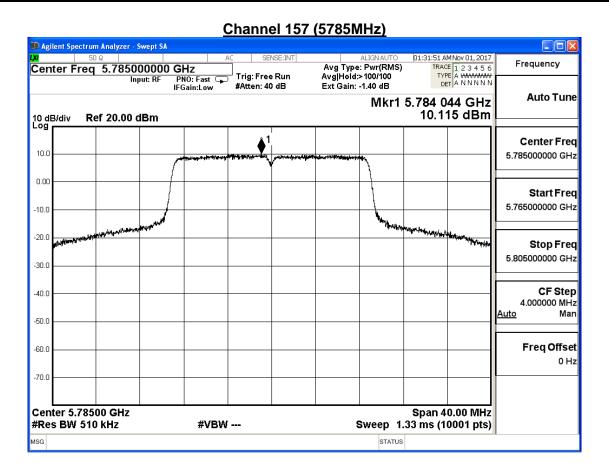


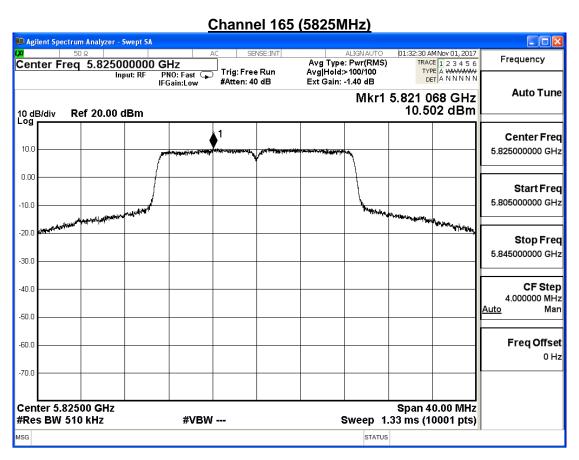
Product	Verizon Mesh Router		
Test Item	Peak Power Spectral Density		
Test Mode	Mode 3: Transmit_BF Mode		
Date of Test	2017/11/01	Test Site	SR10-H

IEEE 802.11n(20MHz)(ANT 0)				
Channel No.	Frequency (MHz)	Measure Level (dBm)	Limit (dBm)	Result
149	5745	9.350	≦29.490	Pass
157	5785	10.115	≦29.490	Pass
165	5825	10.502	≦29.490	Pass





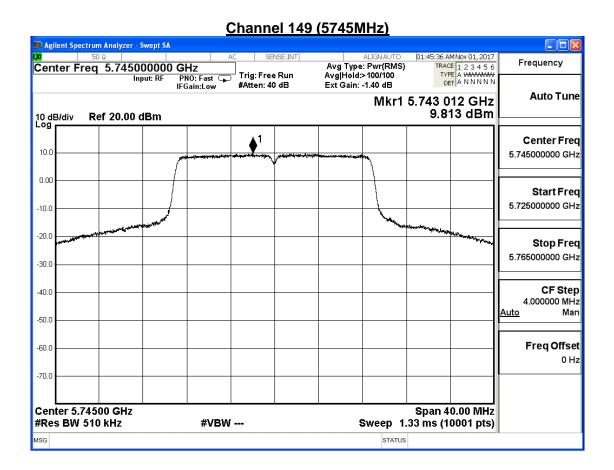




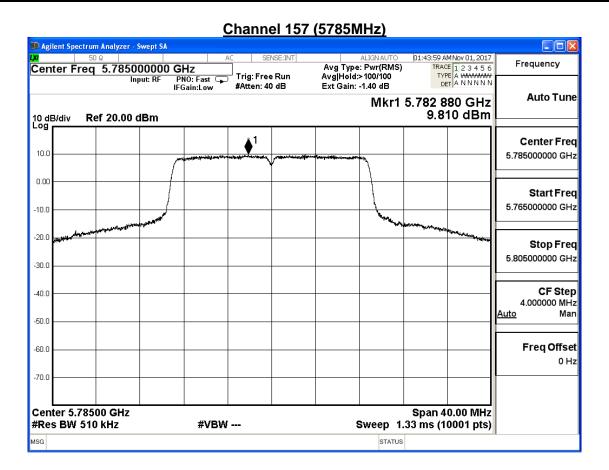


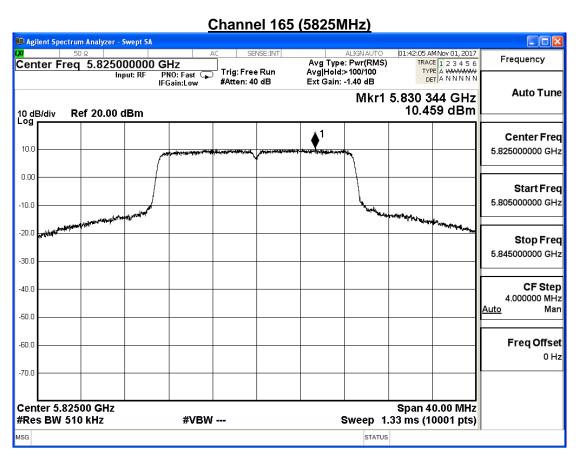
Product	Verizon Mesh Router			
Test Item	Peak Power Spectral Density			
Test Mode	Mode 3: Transmit_BF Mode			
Date of Test	2017/11/01	Test Site	SR10-H	

IEEE 802.11n(20MHz)(ANT 1)				
Channel No.	Frequency (MHz)	Measure Level (dBm)	Limit (dBm)	Result
149	5745	9.813	≦29.490	Pass
157	5785	9.810	≦29.490	Pass
165	5825	10.459	≦29.490	Pass











Product	Verizon Mesh Router		
Test Item	Peak Power Spectral Density		
Test Mode	Mode 3: Transmit_BF Mode		
Date of Test	2017/11/01	Test Site	SR10-H

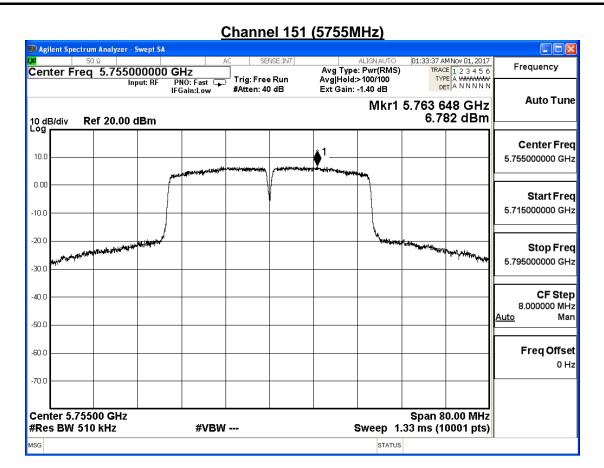
IEEE 802.11n(20MHz)(ANT0+1)					
Channel No.	Frequency (MHz)	Measure Level (dBm)	Limit (dBm)	Result	
149	5745	12.598	≦29.490	Pass	
157	5785	12.975	≦29.490	Pass	
165	5825	13.491	≦29.490	Pass	

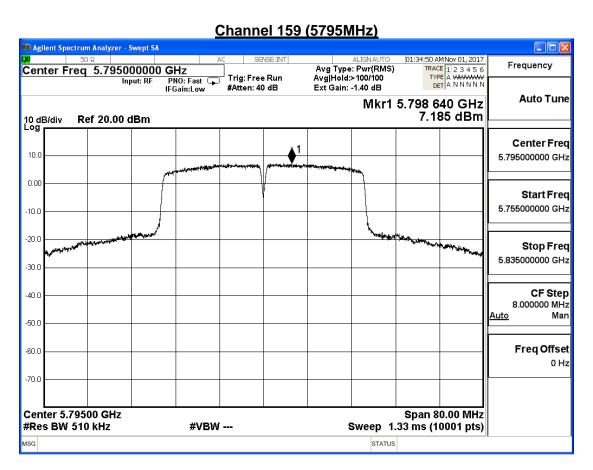


Product	Verizon Mesh Router		
Test Item	Peak Power Spectral Density		
Test Mode	Mode 3: Transmit_BF Mode		
Date of Test	2017/11/01	Test Site	SR10-H

IEEE 802.11n(40MHz)(ANT 0)				
Channel No.	Frequency	Measure Level	Limit	Dooult
Channel No.	(MHz)	(dBm)	(dBm)	Result
151	5755	6.782	≦29.490	Pass
159	5795	7.185	≦29.490	Pass





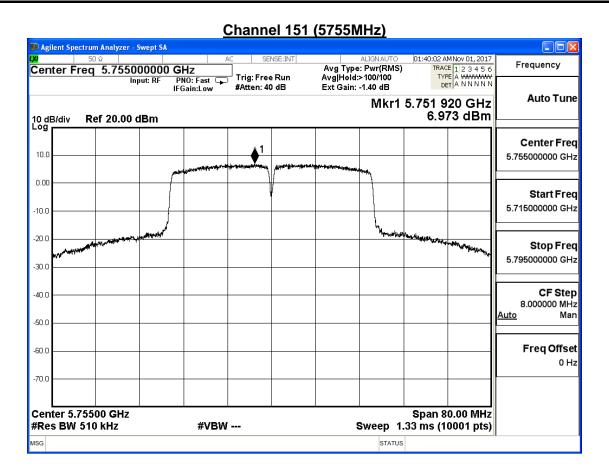


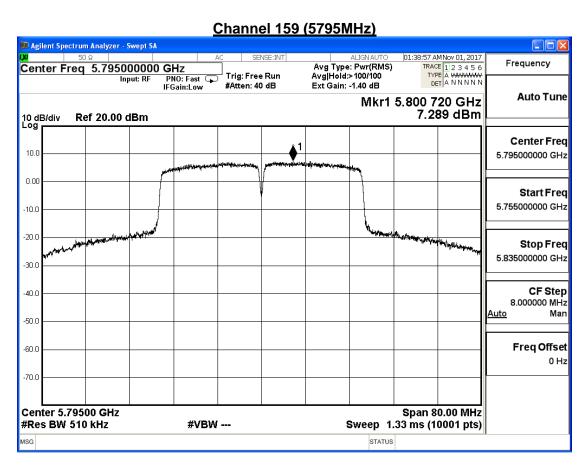


Product	Verizon Mesh Router			
Test Item	Peak Power Spectral Density			
Test Mode	Mode 3: Transmit_BF Mode			
Date of Test	2017/11/01	Test Site	SR10-H	

IEEE 802.11n(40MHz)(ANT 1)				
Channel No.	Frequency	Measure Level	Limit	Dogult
Channel No.	(MHz)	(dBm)	(dBm)	Result
151	5755	6.973	≦29.490	Pass
159	5795	7.289	≦29.490	Pass









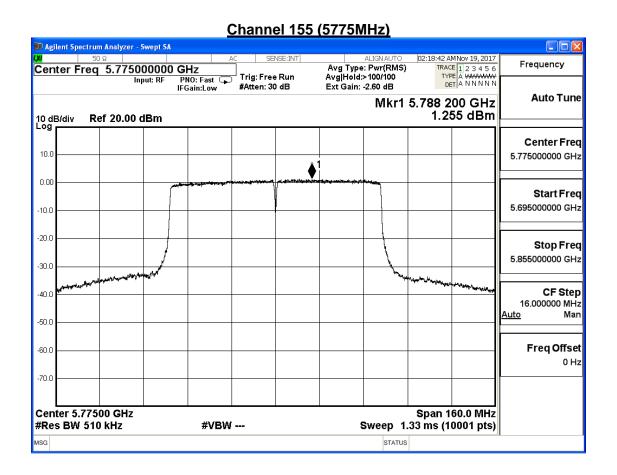
Product	Verizon Mesh Router		
Test Item	Peak Power Spectral Density		
Test Mode	Mode 3: Transmit_BF Mode		
Date of Test	2017/11/01	Test Site	SR10-H

IEEE 802.11n(40MHz)(ANT 0+1)				
Channel No.	Frequency	Measure Level	Limit	Result
Charmer No.	(MHz)	(dBm)	(dBm)	Result
151	5755	9.889	≦29.490	Pass
159	5795	10.248	≦29.490	Pass



Product	Verizon Mesh Router		
Test Item	Peak Power Spectral Density		
Test Mode	Mode 3: Transmit_BF Mode		
Date of Test	2017/11/01	Test Site	SR10-H

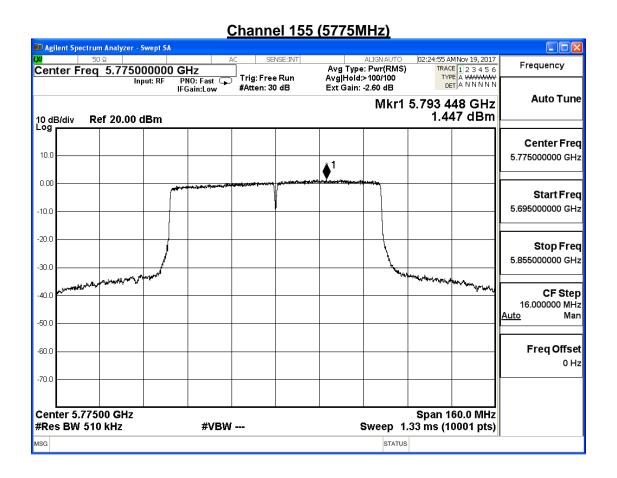
IEEE802.11ac(80MHz)(ANT 0)				
Channel No.	Frequency (MHz)	Measure Level (dBm)	Limit (dBm)	Result
155	5775	1.255	≦29.490	Pass





Product	Verizon Mesh Router		
Test Item	Peak Power Spectral Density		
Test Mode	Mode 3: Transmit_BF Mode		
Date of Test	2017/11/01	Test Site	SR10-H

IEEE802.11ac(80MHz)(ANT 1)					
Channel No.	Frequency (MHz)	Measure Level (dBm)	Limit (dBm)	Result	
155					





Product	Verizon Mesh Router		
Test Item	Peak Power Spectral Density		
Test Mode	Mode 3: Transmit_BF Mode		
Date of Test	2017/11/01	Test Site	SR10-H

IEEE802.11ac(80MHz)(ANT 0+1)					
Channel No.	Frequency	Measure Level	Limit	Result	
Gridinion Hor	(MHz)	(dBm)	(dBm)	rtoodit	
155	5775	4.362	≦29.490	Pass	



6. Radiated Emission

6.1. Test Equipment

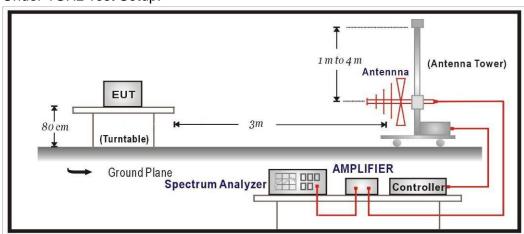
The following test equipment are used during the radiated emission test:

Radiated Emission / CB2-H

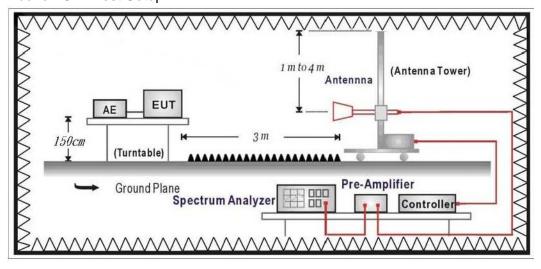
Instrument	Manufacturer	Model No.	Serial No.	Cal. Date	Next Cal. Date
Signal Analyzer	R&S	FSVA40	101455	2017/11/21	2018/11/20
Signal & Spectrum Analyzer	R&S	FSV40	101049	2017/01/23	2018/01/22
EXA Signal Analyzer	Keysight	N9010A	MY51440132	2017/03/13	2018/03/12
Bilog Antenna	Teseq	CBL6112D	23191	2017/06/28	2018/06/27
Horn Antenna	Schwarzbeck	BBHA 9120D	639	2017/06/14	2018/06/13
Horn Antenna	Schwarzbeck	BBHA 9170	202	2017/02/15	2018/02/14
Pre-Amplifier	RF Bay Inc.	LNA-1330	12162511	2017/03/09	2018/03/08
Pre-Amplifier	EMCI	EMCI 1830I	980366	2017/01/23	2018/01/22
Pre-Amplifier	MITEQ	JS44-45-8P	2014754	2016/12/26	2017/12/25
Magnetic Loop Antenna	Teseq	HLA 6121	44287	2017/10/13	2018/10/12

6.2. Test Setup

Under 1GHz Test Setup:



Above 1GHz Test Setup:



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6.3. Limits

➤ General Radiated Emission Limits

The provisions of Section 15.205 of this part apply to intentional radiators operating under this section. Radiated emissions which fall in the restricted bands, as defined in Section 15.205, must also comply with the radiated emission limits specified in Section 15.209:

FCC Part 15 Subpart C Paragraph 15.209 Limits					
Frequency MHz	uV/m @3m	dBuV/m@3m			
30 - 88	100	40			
88 - 216	150	43.5			
216 - 960	200	46			
Above 960	500	54			

Remark:

- 1. RF Voltage (dBuV) = 20 log RF Voltage (uV)
- 2. In the Above Table, the tighter limit applies at the band edges.
- 3. Distance refers to the distance in meters between the measuring instrument antenna and the closed point of any part of the device or system.

> Unwanted Emission out of the restricted bands Limits

FCC Part 15 Subpart C Paragraph 15.407(b) Limits					
Frequency (MHz)	EIRP Limit (dBm)	Equivalent Field Strength (dBuV/m@3m)			
5150 - 5250	-27	68.3			
5250 - 5350	-27	68.3			
5470 - 5725	-27	68.3			
F70F F0F0	-27 (Note1)	68.3			
5725 - 5850	-17 (Note2)	78.3			

Remark:

- 1. For frequencies more than 10 MHz above or below the band edges.
- 2. For frequency range from the band edges to 10 MHz above or below the band edges.

3.
$$uV/m = \frac{1000000\sqrt{30 \times EIRP}}{3}$$
, RF Voltage (dBuV/m) = 20 log RF Voltage (uV/m)

Report No: 17A0318R-RFUSP34V00



6.4. Test Procedure

The EUT and its simulators are placed on a turn table which is 1.5 meter above ground. The turn table can rotate 360 degrees to determine the position of the maximum emission level. The EUT was positioned such that the distance from antenna to the EUT was 3 meters.

The antenna can move up and down between 1 meter and 4 meters to find out the maximum emission level.

Both horizontal and vertical polarization of the antenna are set on measurement. In order to find the maximum emission, all of the interface cables must be manipulated according to ANSI C63.10: 2013 on radiated measurement.

The additional latch filter below 1GHz was used to measure the level of harmonics radiated emission during field dtrength of harmonics measurement.

The bandwidth below 1GHz setting on the field strength meter is 120 KHz, above 1GHz are 1 MHz.

The frequency range from 30 MHz to 10th harmonics and included The frequency range from the lowest oscillator frequency generated within the device up to the 10th harmonic was checked is checked.

6.5. Uncertainty

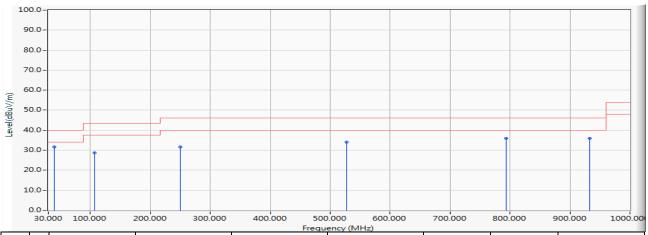
The measurement uncertainty 30MHz~1GHz as ±3.43dB 1GHz~26.5Ghz as ±3.65dB



6.6. Test Result

30MHz-1GHz Spurious

Site : DEKRA Taiwan CB2-H	Time : 2017/10/24
Limit : FCC_CLASS_B_03M_QP	Margin : 6
Probe : CB2_FCC_EFS_S2_30M-1GHz_1116 -	Power : AC 120V/60Hz
HORIZONTAL	
EUT : Verizon Mesh Router	Note : Mode 1: Transmit_CDD Mode_ 802.11a_5220MHz

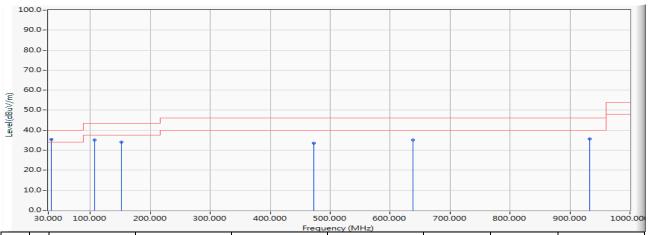


		Frequency	Correct Factor	Reading Level	Measure Level	Margin	Limit	Detector Type
		(MHz)	(dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	
1	*	39.991	-16.844	48.535	31.690	-8.310	40.000	QUASIPEAK
2		106.727	-22.871	51.484	28.613	-14.887	43.500	QUASIPEAK
3		249.996	-20.377	52.088	31.710	-14.290	46.000	QUASIPEAK
4		526.931	-14.175	48.181	34.007	-11.993	46.000	QUASIPEAK
5		793.584	-11.208	47.104	35.896	-10.104	46.000	QUASIPEAK
6		932.779	-9.119	44.965	35.846	-10.154	46.000	QUASIPEAK

- 1. All Reading Levels are Quasi-Peak value.
- 2. " * ", means this data is the worst emission level.
- 3. Measurement Level = Reading Level + Correct Factor.
- 4. The emission form 9KHz to 30MHz Radiated emission were not show in test report., because Pre-Scan lower than the limit line. The worst case is 6.449 uV/m.



Site : DEKRA Taiwan CB2-H	Time : 2017/10/24
Limit : FCC_CLASS_B_03M_QP	Margin : 6
Probe : CB2_FCC_EFS_S2_30M-1GHz_1116 - VERTICAL	Power : AC 120V/60Hz
EUT : Verizon Mesh Router	Note : Mode 1: Transmit_CDD Mode_ 802.11a_5220MHz

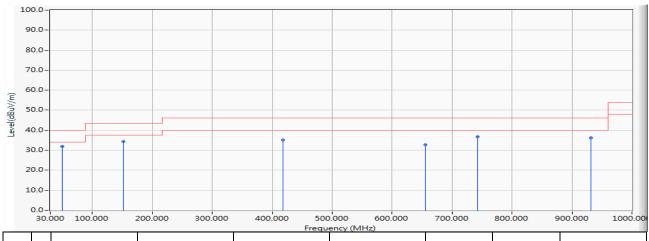


				rrequ	ency (IVIPIZ)			
		Frequency	Correct Factor	Reading Level	Measure Level	Margin	Limit	Detector Type
		(MHz)	(dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	
1	*	35.335	-16.831	52.174	35.342	-4.658	40.000	QUASIPEAK
2		106.727	-22.871	57.911	35.040	-8.460	43.500	QUASIPEAK
3		151.638	-22.570	56.641	34.071	-9.429	43.500	QUASIPEAK
4		473.290	-14.844	48.354	33.510	-12.490	46.000	QUASIPEAK
5		637.705	-12.862	48.045	35.183	-10.817	46.000	QUASIPEAK
6		932.391	-9.131	44.827	35.696	-10.304	46.000	QUASIPEAK

- 1. All Reading Levels are Quasi-Peak value.
- 2. " * ", means this data is the worst emission level.
- 3. Measurement Level = Reading Level + Correct Factor.
- 4. The emission form 9KHz to 30MHz Radiated emission were not show in test report., because Pre-Scan lower than the limit line. The worst case is 6.449 uV/m.



Site : DEKRA Taiwan CB2-H	Time : 2017/10/24
Limit : FCC_CLASS_B_03M_QP	Margin : 6
Probe : CB2_FCC_EFS_S2_30M-1GHz_1116 -	Power : AC 120V/60Hz
HORIZONTAL	
EUT : Verizon Mesh Router	Note : Mode 2: Transmit_MIMO Mode_
	802.11n(20M)_5220MHz

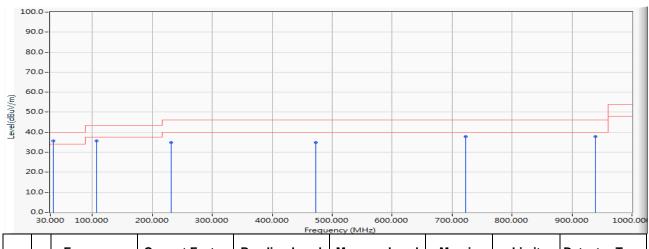


		Frequency	Correct Factor	Reading Level	Measure Level	Margin	Limit	Detector Type
		(MHz)	(dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	
1	*	50.370	-25.785	57.711	31.926	-8.074	40.000	QUASIPEAK
2		151.541	-22.565	57.002	34.437	-9.063	43.500	QUASIPEAK
3		417.515	-15.668	50.767	35.100	-10.900	46.000	QUASIPEAK
4		655.941	-12.702	45.492	32.789	-13.211	46.000	QUASIPEAK
5		743.144	-11.820	48.677	36.857	-9.143	46.000	QUASIPEAK
6		932.197	-9.137	45.447	36.310	-9.690	46.000	QUASIPEAK

- 1. All Reading Levels are Quasi-Peak value.
- 2. "*", means this data is the worst emission level.
- 3. Measurement Level = Reading Level + Correct Factor.
- 4. The emission form 9KHz to 30MHz Radiated emission were not show in test report., because Pre-Scan lower than the limit line. The worst case is 6.449 uV/m.



Site : DEKRA Taiwan CB2-H	Time : 2017/10/24
Limit : FCC_CLASS_B_03M_QP	Margin : 6
Probe : CB2_FCC_EFS_S2_30M-1GHz_1116 - VERTICAL	Power : AC 120V/60Hz
	Note : Mode 2: Transmit_MIMO Mode_ 802.11n(20M)_5220MHz

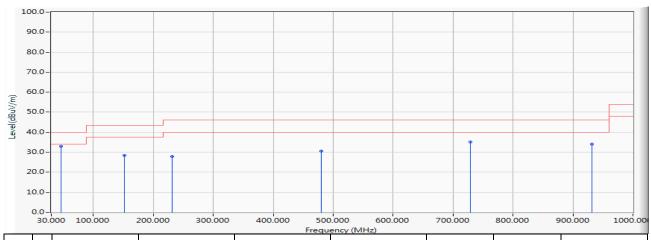


		Frequency	Correct Factor	Reading Level	Measure Level	Margin	Limit	Detector Type
		(MHz)	(dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	
1	*	34.365	-16.819	52.381	35.563	-4.437	40.000	QUASIPEAK
2		106.630	-22.881	58.414	35.533	-7.967	43.500	QUASIPEAK
3		231.663	-21.508	56.448	34.940	-11.060	46.000	QUASIPEAK
4		472.611	-14.853	49.609	34.755	-11.245	46.000	QUASIPEAK
5		722.580	-11.993	49.683	37.690	-8.310	46.000	QUASIPEAK
6		938.987	-8.920	46.739	37.818	-8.182	46.000	QUASIPEAK

- 1. All Reading Levels are Quasi-Peak value.
- 2. "*", means this data is the worst emission level.
- 3. Measurement Level = Reading Level + Correct Factor.
- 4. The emission form 9KHz to 30MHz Radiated emission were not show in test report., because Pre-Scan lower than the limit line. The worst case is 6.449 uV/m.



Site : DEKRA Taiwan CB2-H	Time : 2017/10/24		
Limit : FCC_CLASS_B_03M_QP	Margin : 6		
Probe : CB2_FCC_EFS_S2_30M-1GHz_1116 -	Power : AC 120V/60Hz		
HORIZONTAL			
EUT : Verizon Mesh Router	Note : Mode 2: Transmit_MIMO Mode_		
	802.11n(40M)_5190MHz		

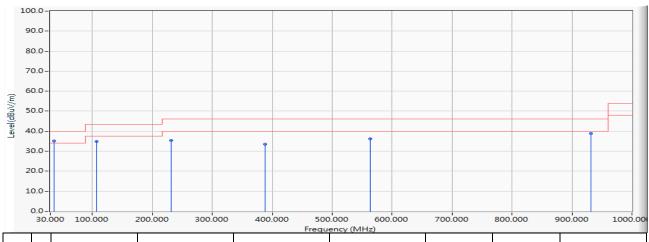


		Frequency	Correct Factor	Reading Level	Measure Level	Margin	Limit	Detector Type
		(MHz)	(dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	
1	*	46.005	-23.327	56.430	33.103	-6.897	40.000	QUASIPEAK
2		151.638	-22.570	50.912	28.342	-15.158	43.500	QUASIPEAK
3		231.663	-21.508	49.313	27.805	-18.195	46.000	QUASIPEAK
4		480.468	-14.740	45.255	30.514	-15.486	46.000	QUASIPEAK
5		728.885	-11.976	46.990	35.014	-10.986	46.000	QUASIPEAK
6		931.906	-9.147	43.294	34.148	-11.852	46.000	QUASIPEAK

- 1. All Reading Levels are Quasi-Peak value.
- 2. "*", means this data is the worst emission level.
- 3. Measurement Level = Reading Level + Correct Factor.
- 4. The emission form 9KHz to 30MHz Radiated emission were not show in test report., because Pre-Scan lower than the limit line. The worst case is 6.449 uV/m.



Site : DEKRA Taiwan CB2-H	Time : 2017/10/24
Limit : FCC_CLASS_B_03M_QP	Margin : 6
Probe : CB2_FCC_EFS_S2_30M-1GHz_1116 - VERTICAL	Power : AC 120V/60Hz
	Note : Mode 2: Transmit_MIMO Mode_ 802.11n(40M)_5190MHz

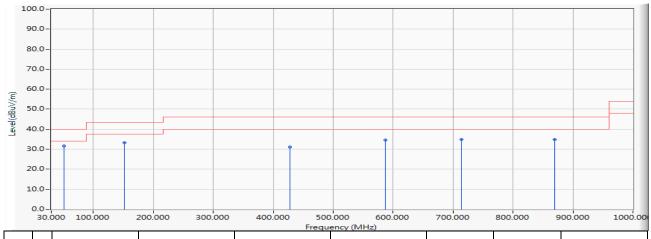


		Frequency	Correct Factor	Reading Level	Measure Level	Margin	Limit	Detector Type
		(MHz)	(dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	
1	*	35.626	-16.821	51.848	35.027	-4.973	40.000	QUASIPEAK
2		106.727	-22.871	57.821	34.950	-8.550	43.500	QUASIPEAK
3		231.663	-21.508	56.913	35.405	-10.595	46.000	QUASIPEAK
4		387.639	-16.355	49.999	33.643	-12.357	46.000	QUASIPEAK
5		563.306	-13.700	49.849	36.149	-9.851	46.000	QUASIPEAK
6		931.906	-9.147	47.894	38.748	-7.252	46.000	QUASIPEAK

- 1. All Reading Levels are Quasi-Peak value.
- 2. "*", means this data is the worst emission level.
- 3. Measurement Level = Reading Level + Correct Factor.
- 4. The emission form 9KHz to 30MHz Radiated emission were not show in test report., because Pre-Scan lower than the limit line. The worst case is 6.449 uV/m.



Site : DEKRA Taiwan CB2-H	Time : 2017/10/24
Limit : FCC_CLASS_B_03M_QP	Margin : 6
Probe : CB2_FCC_EFS_S2_30M-1GHz_1116 -	Power : AC 120V/60Hz
HORIZONTAL	
EUT : Verizon Mesh Router	Note : Mode 2: Transmit_MIMO Mode_
	802.11ac(80M)_5210MHz

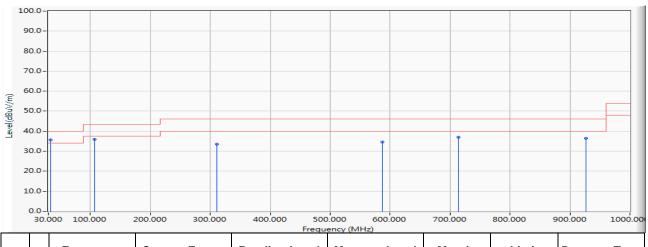


		Frequency	Correct Factor	Reading Level	Measure Level	Margin	Limit	Detector Type
		(MHz)	(dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	
1	*	51.631	-26.118	57.844	31.726	-8.274	40.000	QUASIPEAK
2		151.638	-22.570	55.745	33.175	-10.325	43.500	QUASIPEAK
3		427.797	-15.506	46.641	31.135	-14.865	46.000	QUASIPEAK
4		587.168	-13.345	47.966	34.620	-11.380	46.000	QUASIPEAK
5		713.753	-12.036	47.007	34.971	-11.029	46.000	QUASIPEAK
6		870.020	-10.311	45.247	34.936	-11.064	46.000	QUASIPEAK

- 1. All Reading Levels are Quasi-Peak value.
- 2. "*", means this data is the worst emission level.
- 3. Measurement Level = Reading Level + Correct Factor.
- 4. The emission form 9KHz to 30MHz Radiated emission were not show in test report., because Pre-Scan lower than the limit line. The worst case is 6.449 uV/m.



Site : DEKRA Taiwan CB2-H	Time : 2017/10/24
Limit : FCC_CLASS_B_03M_QP	Margin : 6
Probe : CB2_FCC_EFS_S2_30M-1GHz_1116 - VERTICAL	Power : AC 120V/60Hz
	Note : Mode 2: Transmit_MIMO Mode_ 802.11ac(80M)_5210MHz

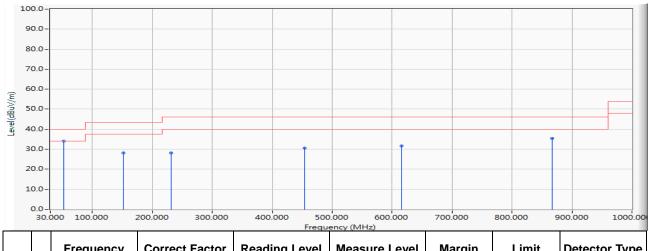


		Frequency	Correct Factor	Reading Level	Measure Level	Margin	Limit	Detector Type
		(MHz)	(dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	
1	*	34.074	-16.799	52.364	35.564	-4.436	40.000	QUASIPEAK
2		106.727	-22.871	58.898	36.027	-7.473	43.500	QUASIPEAK
3		310.718	-18.787	52.258	33.471	-12.529	46.000	QUASIPEAK
4		587.168	-13.345	47.966	34.620	-11.380	46.000	QUASIPEAK
5		713.753	-12.036	49.007	36.971	-9.029	46.000	QUASIPEAK
6		927.056	-9.315	45.874	36.558	-9.442	46.000	QUASIPEAK

- 1. All Reading Levels are Quasi-Peak value.
- 2. " * ", means this data is the worst emission level.
- 3. Measurement Level = Reading Level + Correct Factor.
- 4. The emission form 9KHz to 30MHz Radiated emission were not show in test report., because Pre-Scan lower than the limit line. The worst case is 6.449 uV/m.



Site : DEKRA Taiwan CB2-H	Time : 2017/10/24
Limit : FCC_CLASS_B_03M_QP	Margin : 6
Probe : CB2_FCC_EFS_S2_30M-1GHz_1116 -	Power : AC 120V/60Hz
HORIZONTAL	
EUT : Verizon Mesh Router	Note : Mode 1: Transmit_CDD Mode_ 802.11a_5785MHz

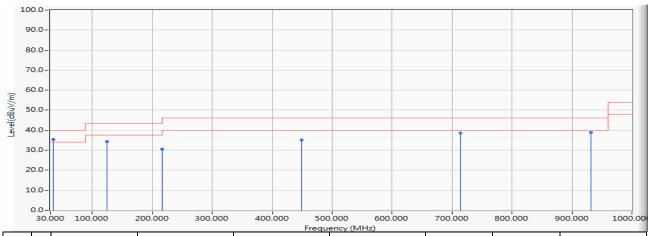


		Frequency	Correct Factor	Reading Level	Measure Level	Margin	Limit	Detector Type
		(MHz)	(dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	
1	*	51.825	-26.170	60.137	33.967	-6.033	40.000	QUASIPEAK
2		151.541	-22.565	50.843	28.278	-15.222	43.500	QUASIPEAK
3		231.566	-21.515	49.737	28.223	-17.777	46.000	QUASIPEAK
4		454.569	-15.110	45.745	30.635	-15.365	46.000	QUASIPEAK
5		615.880	-13.090	44.751	31.661	-14.339	46.000	QUASIPEAK
6		866.722	-10.302	45.739	35.437	-10.563	46.000	QUASIPEAK

- 1. All Reading Levels are Quasi-Peak value.
- 2. "*", means this data is the worst emission level.
- 3. Measurement Level = Reading Level + Correct Factor.
- 4. The emission form 9KHz to 30MHz Radiated emission were not show in test report., because Pre-Scan lower than the limit line. The worst case is 6.449 uV/m.



Site : DEKRA Taiwan CB2-H	Time : 2017/10/24
Limit : FCC_CLASS_B_03M_QP	Margin: 6
Probe : CB2_FCC_EFS_S2_30M-1GHz_1116 - VERTICAL	Power : AC 120V/60Hz
EUT : Verizon Mesh Router	Note : Mode 1: Transmit_CDD Mode_ 802.11a_5785MHz

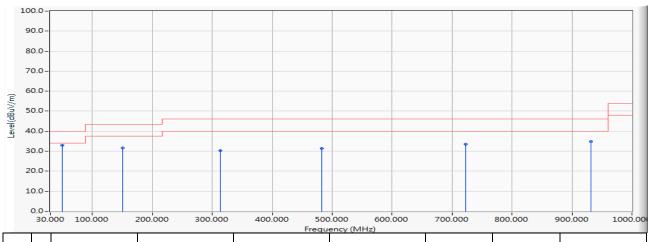


		Frequency	Correct Factor	Reading Level	Measure Level	Margin	Limit	Detector Type
		(MHz)	(dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	
1	*	34.947	-16.846	52.184	35.338	-4.662	40.000	QUASIPEAK
2		124.769	-21.632	55.875	34.243	-9.257	43.500	QUASIPEAK
3		216.240	-22.470	52.945	30.474	-15.526	46.000	QUASIPEAK
4		449.525	-15.181	50.249	35.068	-10.932	46.000	QUASIPEAK
5		713.559	-12.037	50.566	38.529	-7.471	46.000	QUASIPEAK
6		931.712	-9.152	48.048	38.896	-7.104	46.000	QUASIPEAK

- 1. All Reading Levels are Quasi-Peak value.
- 2. "*", means this data is the worst emission level.
- 3. Measurement Level = Reading Level + Correct Factor.
- 4. The emission form 9KHz to 30MHz Radiated emission were not show in test report., because Pre-Scan lower than the limit line. The worst case is 6.449 uV/m.



Site : DEKRA Taiwan CB2-H	Time : 2017/10/24
Limit : FCC_CLASS_B_03M_QP	Margin : 6
Probe : CB2_FCC_EFS_S2_30M-1GHz_1116 -	Power : AC 120V/60Hz
HORIZONTAL	
EUT : Verizon Mesh Router	Note : Mode 2: Transmit_MIMO Mode_
	802.11n(20M)_5785MHz

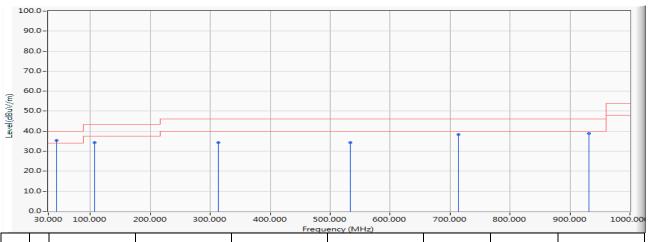


		Frequency	Correct Factor	Reading Level	Measure Level	Margin	Limit	Detector Type
		(MHz)	(dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	
1	*	50.467	-25.811	58.860	33.049	-6.951	40.000	QUASIPEAK
2		150.377	-22.500	54.035	31.534	-11.966	43.500	QUASIPEAK
3		313.143	-18.694	49.066	30.372	-15.628	46.000	QUASIPEAK
4		482.117	-14.715	46.123	31.408	-14.592	46.000	QUASIPEAK
5		722.289	-11.993	45.495	33.501	-12.499	46.000	QUASIPEAK
6		931.421	-9.162	43.906	34.744	-11.256	46.000	QUASIPEAK

- 1. All Reading Levels are Quasi-Peak value.
- 2. " * ", means this data is the worst emission level.
- 3. Measurement Level = Reading Level + Correct Factor.
- 4. The emission form 9KHz to 30MHz Radiated emission were not show in test report., because Pre-Scan lower than the limit line. The worst case is 6.449 uV/m.



Site : DEKRA Taiwan CB2-H	Time : 2017/10/24
Limit : FCC_CLASS_B_03M_QP	Margin : 6
Probe : CB2_FCC_EFS_S2_30M-1GHz_1116 - VERTICAL	Power : AC 120V/60Hz
EUT : Verizon Mesh Router	Note : Mode 2: Transmit_MIMO Mode_
	802.11n(20M)_5785MHz

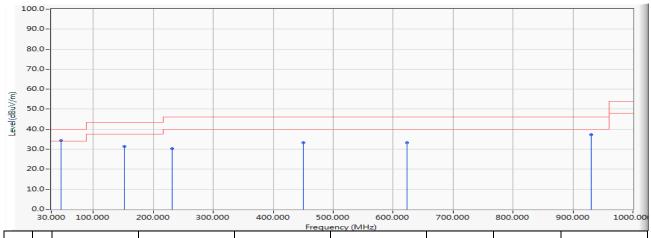


		Frequency	Correct Factor	Reading Level	Measure Level	Margin	Limit	Detector Type
		(MHz)	(dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	
1	*	43.095	-20.389	55.706	35.318	-4.682	40.000	QUASIPEAK
2		106.630	-22.881	57.167	34.286	-9.214	43.500	QUASIPEAK
3		313.143	-18.694	53.066	34.372	-11.628	46.000	QUASIPEAK
4		533.139	-14.093	48.377	34.285	-11.715	46.000	QUASIPEAK
5		713.559	-12.037	50.285	38.248	-7.752	46.000	QUASIPEAK
6		931.130	-9.170	48.161	38.990	-7.010	46.000	QUASIPEAK

- 1. All Reading Levels are Quasi-Peak value.
- 2. "*", means this data is the worst emission level.
- 3. Measurement Level = Reading Level + Correct Factor.
- 4. The emission form 9KHz to 30MHz Radiated emission were not show in test report., because Pre-Scan lower than the limit line. The worst case is 6.449 uV/m.



Site : DEKRA Taiwan CB2-H	Time : 2017/10/24
Limit : FCC_CLASS_B_03M_QP	Margin : 6
Probe : CB2_FCC_EFS_S2_30M-1GHz_1116 -	Power : AC 120V/60Hz
HORIZONTAL	
EUT : Verizon Mesh Router	Note : Mode 2: Transmit_MIMO Mode_
	802.11n(40M)_5755MHz

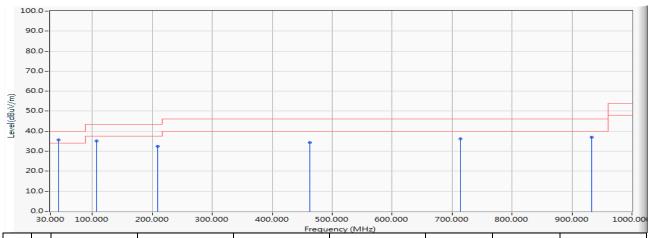


		Frequency	Correct Factor	Reading Level	Measure Level	Margin	Limit	Detector Type
		(MHz)	(dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	
1	*	45.811	-23.213	57.414	34.202	-5.798	40.000	QUASIPEAK
2		151.638	-22.570	53.816	31.246	-12.254	43.500	QUASIPEAK
3		231.372	-21.527	51.830	30.304	-15.696	46.000	QUASIPEAK
4		449.719	-15.178	48.379	33.201	-12.799	46.000	QUASIPEAK
5		622.573	-13.068	46.247	33.180	-12.820	46.000	QUASIPEAK
6		930.742	-9.183	46.499	37.316	-8.684	46.000	QUASIPEAK

- 1. All Reading Levels are Quasi-Peak value.
- 2. " * ", means this data is the worst emission level.
- 3. Measurement Level = Reading Level + Correct Factor.
- 4. The emission form 9KHz to 30MHz Radiated emission were not show in test report., because Pre-Scan lower than the limit line. The worst case is 6.449 uV/m.



Site : DEKRA Taiwan CB2-H	Time : 2017/10/24
Limit : FCC_CLASS_B_03M_QP	Margin : 6
Probe : CB2_FCC_EFS_S2_30M-1GHz_1116 - VERTICAL	Power : AC 120V/60Hz
EUT : Verizon Mesh Router	Note : Mode 2: Transmit_MIMO Mode_
	802.11n(40M)_5755MHz

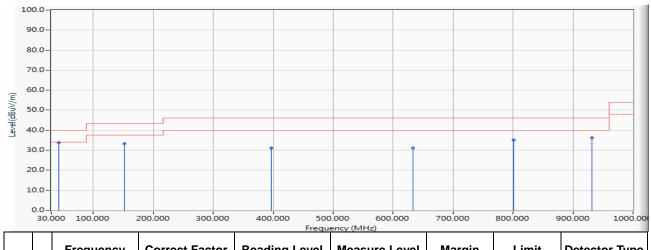


		Frequency	Correct Factor	Reading Level	Measure Level	Margin	Limit	Detector Type
		(MHz)	(dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	
1	*	43.095	-20.389	56.103	35.715	-4.285	40.000	QUASIPEAK
2		106.727	-22.871	57.954	35.083	-8.417	43.500	QUASIPEAK
3		208.674	-22.926	55.486	32.559	-10.941	43.500	QUASIPEAK
4		463.008	-14.992	49.265	34.273	-11.727	46.000	QUASIPEAK
5		713.656	-12.037	48.288	36.251	-9.749	46.000	QUASIPEAK
6		933.070	-9.109	46.141	37.032	-8.968	46.000	QUASIPEAK

- 1. All Reading Levels are Quasi-Peak value.
- 2. " * ", means this data is the worst emission level.
- 3. Measurement Level = Reading Level + Correct Factor.
- 4. The emission form 9KHz to 30MHz Radiated emission were not show in test report., because Pre-Scan lower than the limit line. The worst case is 6.449 uV/m.



Site : DEKRA Taiwan CB2-H	Time : 2017/10/24
Limit : FCC_CLASS_B_03M_QP	Margin : 6
Probe : CB2_FCC_EFS_S2_30M-1GHz_1116 -	Power : AC 120V/60Hz
HORIZONTAL	
EUT : Verizon Mesh Router	Note : Mode 2: Transmit_MIMO Mode_
	802.11ac(80M)_5775MHz

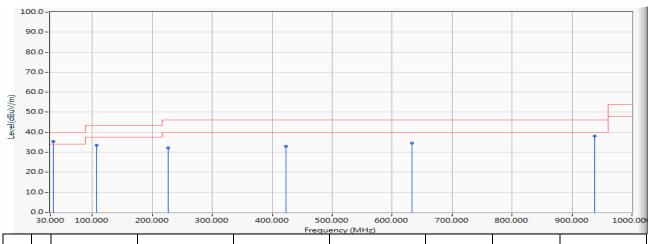


		Frequency	Correct Factor	Reading Level	Measure Level	Margin	Limit	Detector Type
		(MHz)	(dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	
1	*	42.804	-20.030	53.688	33.658	-6.342	40.000	QUASIPEAK
2		151.541	-22.565	55.902	33.337	-10.163	43.500	QUASIPEAK
3		396.854	-16.048	47.073	31.025	-14.975	46.000	QUASIPEAK
4		633.146	-12.908	44.071	31.163	-14.837	46.000	QUASIPEAK
5		801.441	-11.114	46.234	35.120	-10.880	46.000	QUASIPEAK
6		931.712	-9.152	45.231	36.079	-9.921	46.000	QUASIPEAK

- 1. All Reading Levels are Quasi-Peak value.
- 2. "*", means this data is the worst emission level.
- 3. Measurement Level = Reading Level + Correct Factor.
- 4. The emission form 9KHz to 30MHz Radiated emission were not show in test report., because Pre-Scan lower than the limit line. The worst case is 6.449 uV/m.



Site : DEKRA Taiwan CB2-H	Time : 2017/10/24
Limit : FCC_CLASS_B_03M_QP	Margin : 6
Probe : CB2_FCC_EFS_S2_30M-1GHz_1116 - VERTICAL	Power : AC 120V/60Hz
	Note : Mode 2: Transmit_MIMO Mode_ 802.11ac(80M)_5775MHz



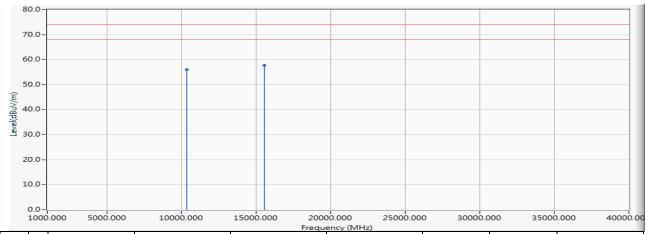
		Frequency	Correct Factor	Reading Level	Measure Level	Margin	Limit	Detector Type
		(MHz)	(dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	
1	*	35.141	-16.839	52.314	35.475	-4.525	40.000	QUASIPEAK
2		106.630	-22.881	56.350	33.469	-10.031	43.500	QUASIPEAK
3		226.328	-21.843	54.148	32.304	-13.696	46.000	QUASIPEAK
4		422.559	-15.587	48.526	32.938	-13.062	46.000	QUASIPEAK
5		633.146	-12.908	47.571	34.663	-11.337	46.000	QUASIPEAK
6		937.726	-8.961	47.020	38.059	-7.941	46.000	QUASIPEAK

- 1. All Reading Levels are Quasi-Peak value.
- 2. " * ", means this data is the worst emission level.
- 3. Measurement Level = Reading Level + Correct Factor.
- 4. The emission form 9KHz to 30MHz Radiated emission were not show in test report., because Pre-Scan lower than the limit line. The worst case is 6.449 uV/m.



Harmonic & Spurious:

Site : DEKRA Taiwan CB2-H	Time : 2017/10/30
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB2_FCC_EFS_B091_1-18GHz_3M_0117 -	Power : AC 120V/60Hz
HORIZONTAL	
EUT : Verizon Mesh Router	Note : Mode 1: Transmit_CDD Mode_ 802.11a_5180MHz

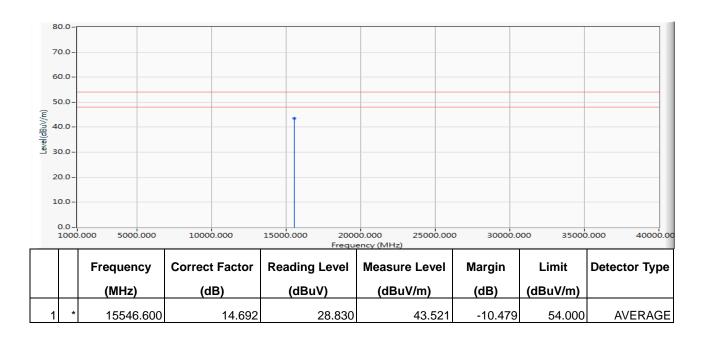


		Frequency (MHz)	Correct Factor	Reading Level	Measure Level	Margin (dB)	Limit (dBuV/m)	Detector Type
1		10349.020	(**)	(, , , ,	, ,	(**)	,	PEAK
2	*	15549.500						

- 1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
- 3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
- 4. " * ", means this data is the worst emission level.
- 5. "#", means the frequency is out of the restricted band.
- 6. Measurement Level = Reading Level + Correct Factor.
- 7. The average measurement was not performed when the peak measured data under the limit of average detection.



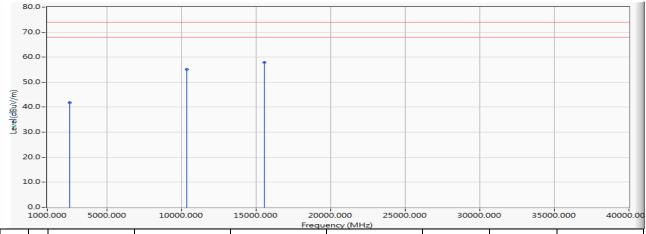
Site : DEKRA Taiwan CB2-H	Time : 2017/10/30
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB2_FCC_EFS_B091_1-18GHz_3M_0117 -	Power : AC 120V/60Hz
HORIZONTAL	
EUT : Verizon Mesh Router	Note : Mode 1: Transmit_CDD Mode_ 802.11a_5180MHz



- 1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
- 3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
- 4. " * ", means this data is the worst emission level.
- 5. "#", means the frequency is out of the restricted band.
- 6. Measurement Level = Reading Level + Correct Factor.
- 7. The average measurement was not performed when the peak measured data under the limit of average detection.



Site : DEKRA Taiwan CB2-H	Time : 2017/10/30
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB2_FCC_EFS_B091_1-18GHz_3M_0117 -	Power : AC 120V/60Hz
VERTICAL	
EUT : Verizon Mesh Router	Note: Mode 1: Transmit_CDD Mode_ 802.11a_5180MHz

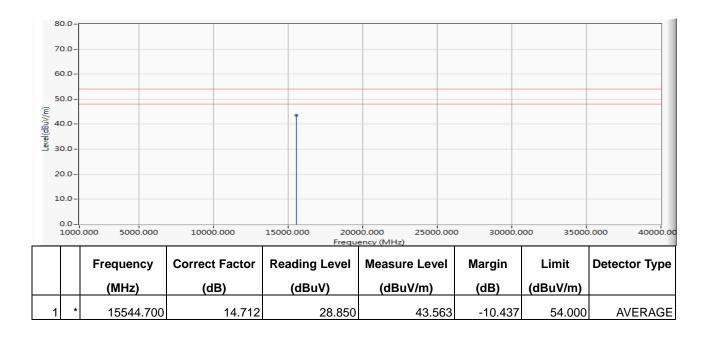


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2504.100	-8.607	50.390	41.783	-32.217	74.000	PEAK
2		10374.500	14.363	40.770	55.133	-18.867	74.000	PEAK
3		15544.700	14.712	43.220	57.933	-16.067	74.000	PEAK

- 1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
- 3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
- 4. " * ", means this data is the worst emission level.
- 5. "#", means the frequency is out of the restricted band.
- 6. Measurement Level = Reading Level + Correct Factor.
- 7. The average measurement was not performed when the peak measured data under the limit of average detection.



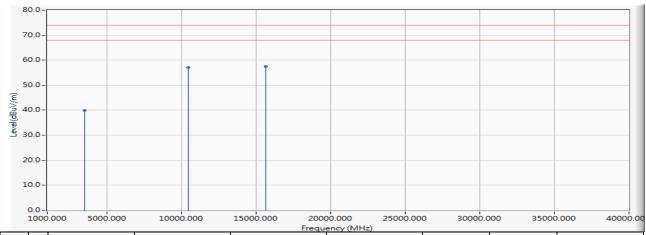
Site : DEKRA Taiwan CB2-H	Time : 2017/10/30
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB2_FCC_EFS_B091_1-18GHz_3M_0117 -	Power : AC 120V/60Hz
VERTICAL	
EUT : Verizon Mesh Router	Note: Mode 1: Transmit_CDD Mode_ 802.11a_5180MHz



- 1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
- 3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
- 4. " * ", means this data is the worst emission level.
- 5. "#", means the frequency is out of the restricted band.
- 6. Measurement Level = Reading Level + Correct Factor.
- 7. The average measurement was not performed when the peak measured data under the limit of average detection.



Site : DEKRA Taiwan CB2-H	Time : 2017/10/30
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB2_FCC_EFS_B091_1-18GHz_3M_0117 -	Power : AC 120V/60Hz
HORIZONTAL	
EUT : Verizon Mesh Router	Note : Mode 1: Transmit_CDD Mode_ 802.11a_5180MHz

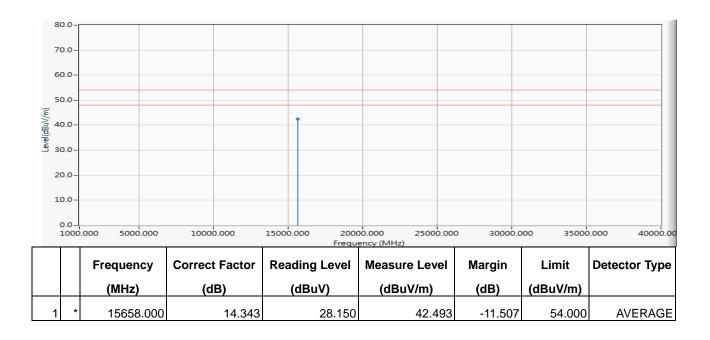


	Frequency (MHz)	Correct Factor (dB)	Reading Level	Measure Level	Margin (dB)	Limit (dBuV/m)	Detector Type
1	3479.900	-6.256	46.150	39.894	-34.106	74.000	PEAK
2	10441.140	14.621	42.330	56.951	-17.049	74.000	PEAK
3	* 15658.800	14.330	43.210	57.540	-16.460	74.000	PEAK

- 1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
- 3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
- 4. " * ", means this data is the worst emission level.
- 5. "#", means the frequency is out of the restricted band.
- 6. Measurement Level = Reading Level + Correct Factor.
- 7. The average measurement was not performed when the peak measured data under the limit of average detection.



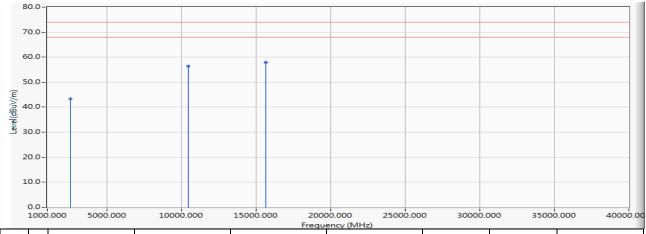
Site : DEKRA Taiwan CB2-H	Time : 2017/10/30
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB2_FCC_EFS_B091_1-18GHz_3M_0117 -	Power : AC 120V/60Hz
HORIZONTAL	
EUT : Verizon Mesh Router	Note: Mode 1: Transmit_CDD Mode_ 802.11a_5220MHz



- 1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
- 3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
- 4. " * ", means this data is the worst emission level.
- 5. "#", means the frequency is out of the restricted band.
- 6. Measurement Level = Reading Level + Correct Factor.
- 7. The average measurement was not performed when the peak measured data under the limit of average detection.



Site : DEKRA Taiwan CB2-H	Time : 2017/10/30
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB2_FCC_EFS_B091_1-18GHz_3M_0117 -	Power : AC 120V/60Hz
VERTICAL	
EUT : Verizon Mesh Router	Note : Mode 1: Transmit_CDD Mode_ 802.11a_5220MHz

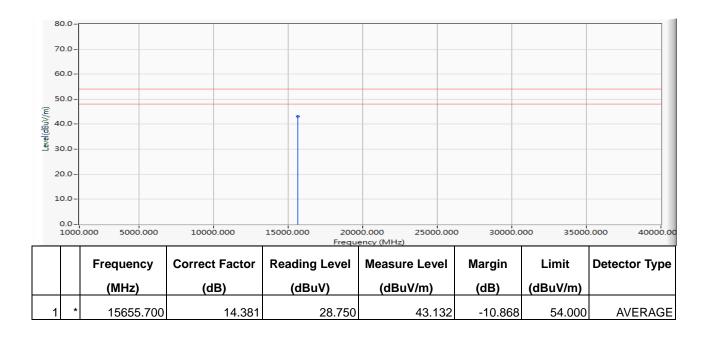


		Frequency (MHz)	Correct Factor	Reading Level	Measure Level	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2555.690	, ,	, ,	,	-30.602	,	PEAK
2		10440.530	-					
3	*	15655.700	14.381	43.450	57.832	-16.168	74.000	PEAK

- 1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
- 3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
- 4. " * ", means this data is the worst emission level.
- 5. "#", means the frequency is out of the restricted band.
- 6. Measurement Level = Reading Level + Correct Factor.
- 7. The average measurement was not performed when the peak measured data under the limit of average detection.



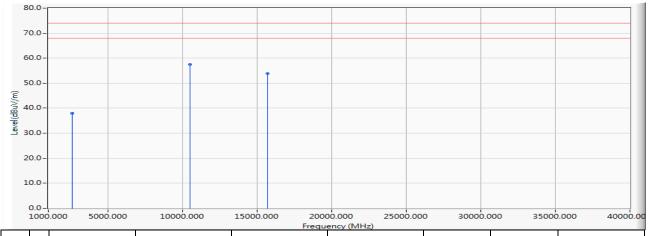
Site : DEKRA Taiwan CB2-H	Time : 2017/10/30
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB2_FCC_EFS_B091_1-18GHz_3M_0117 -	Power : AC 120V/60Hz
VERTICAL	
EUT : Verizon Mesh Router	Note: Mode 1: Transmit_CDD Mode_ 802.11a_5220MHz



- 1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
- 3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
- 4. " * ", means this data is the worst emission level.
- 5. "#", means the frequency is out of the restricted band.
- 6. Measurement Level = Reading Level + Correct Factor.
- 7. The average measurement was not performed when the peak measured data under the limit of average detection.



Site : DEKRA Taiwan CB2-H	Time : 2017/10/30
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB2_FCC_EFS_B091_1-18GHz_3M_0117 -	Power : AC 120V/60Hz
HORIZONTAL	
EUT : Verizon Mesh Router	Note: Mode 1: Transmit_CDD Mode_ 802.11a_5240MHz

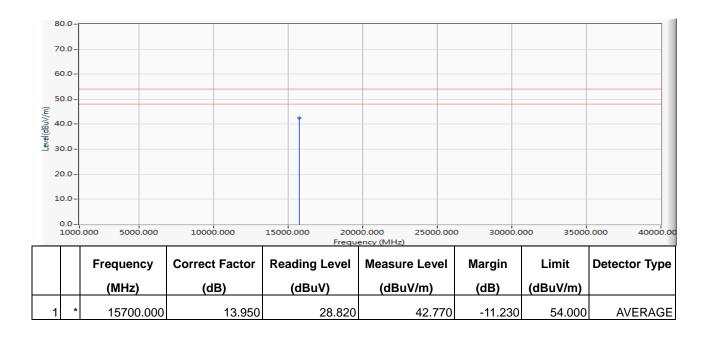


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2576.390	-8.382	46.310	37.929	-36.071	74.000	PEAK
2	*	10491.050	14.600	42.950	57.550	-16.450	74.000	PEAK
3		15700.000	13.950	39.960	53.909	-20.091	74.000	PEAK

- 1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
- 3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
- 4. " * ", means this data is the worst emission level.
- 5. "#", means the frequency is out of the restricted band.
- 6. Measurement Level = Reading Level + Correct Factor.
- 7. The average measurement was not performed when the peak measured data under the limit of average detection.



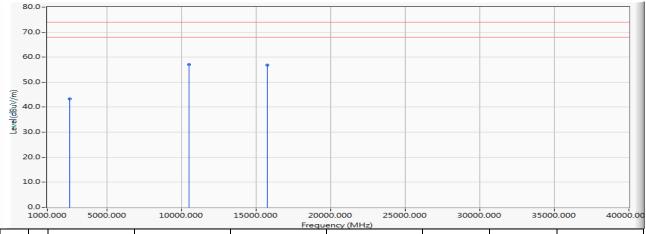
Site : DEKRA Taiwan CB2-H	Time : 2017/10/30
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB2_FCC_EFS_B091_1-18GHz_3M_0117 -	Power : AC 120V/60Hz
HORIZONTAL	
EUT : Verizon Mesh Router	Note: Mode 1: Transmit_CDD Mode_ 802.11a_5240MHz



- 1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
- 3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
- 4. " * ", means this data is the worst emission level.
- 5. "#", means the frequency is out of the restricted band.
- 6. Measurement Level = Reading Level + Correct Factor.
- 7. The average measurement was not performed when the peak measured data under the limit of average detection.



Site : DEKRA Taiwan CB2-H	Time : 2017/10/30
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB2_FCC_EFS_B091_1-18GHz_3M_0117 -	Power : AC 120V/60Hz
VERTICAL	
EUT : Verizon Mesh Router	Note: Mode 1: Transmit_CDD Mode_ 802.11a_5240MHz

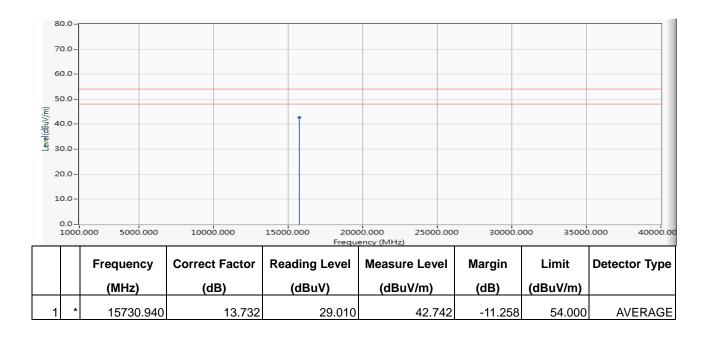


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2504.100	-8.607	51.890	43.283	-20.717	74.000	PEAK
2		10487.100	14.562	42.590	57.152	-16.848	74.000	PEAK
3		15730.400	13.736	43.170	56.906	-17.094	74.000	PEAK

- 1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
- 3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
- 4. " * ", means this data is the worst emission level.
- 5. "#", means the frequency is out of the restricted band.
- 6. Measurement Level = Reading Level + Correct Factor.
- 7. The average measurement was not performed when the peak measured data under the limit of average detection.



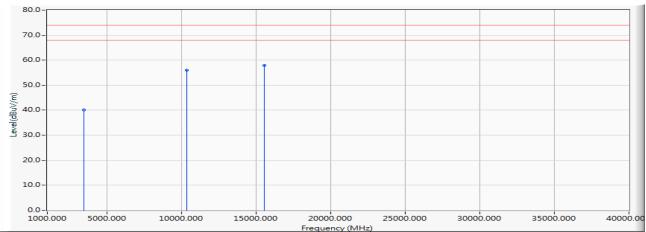
Site : DEKRA Taiwan CB2-H	Time : 2017/10/30
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB2_FCC_EFS_B091_1-18GHz_3M_0117 -	Power : AC 120V/60Hz
VERTICAL	
EUT : Verizon Mesh Router	Note: Mode 1: Transmit_CDD Mode_ 802.11a_5240MHz



- 1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
- 3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
- 4. " * ", means this data is the worst emission level.
- 5. "#", means the frequency is out of the restricted band.
- 6. Measurement Level = Reading Level + Correct Factor.
- 7. The average measurement was not performed when the peak measured data under the limit of average detection.



Site : DEKRA Taiwan CB2-H	Time : 2017/10/30
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB2_FCC_EFS_B091_1-18GHz_3M_0117 -	Power : AC 120V/60Hz
HORIZONTAL	
EUT : Verizon Mesh Router	Note : Mode 2: Transmit_MIMO Mode_
	802.11n(20M)_5180MHz

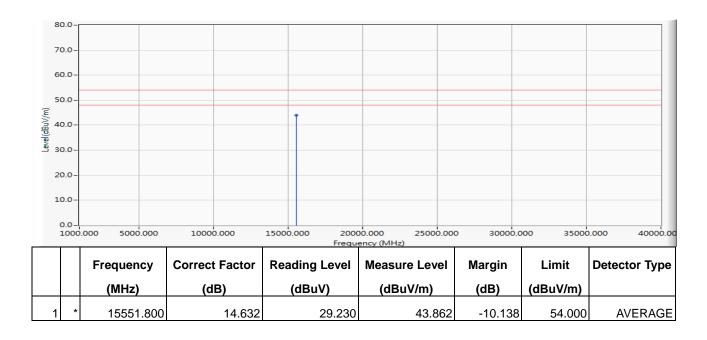


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		3453.200	-6.310	46.330	40.021	-33.979	74.000	PEAK
2		10349.800	14.279	41.770	56.048	-17.952	74.000	PEAK
3	*	15551.800	14.632	43.380	58.012	-15.988	74.000	PEAK

- 1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
- 3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
- 4. " * ", means this data is the worst emission level.
- 5. "#", means the frequency is out of the restricted band.
- 6. Measurement Level = Reading Level + Correct Factor.
- 7. The average measurement was not performed when the peak measured data under the limit of average detection.



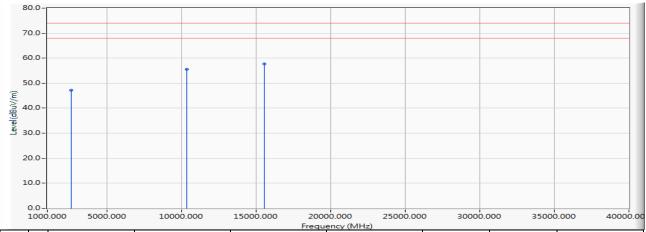
Site : DEKRA Taiwan CB2-H	Time : 2017/10/30
Limit: FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB2_FCC_EFS_B091_1-18GHz_3M_0117 -	Power : AC 120V/60Hz
HORIZONTAL	
EUT : Verizon Mesh Router	Note : Mode 2: Transmit_MIMO Mode_
	802.11n(20M)_5180MHz



- 1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
- 3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
- 4. " * ", means this data is the worst emission level.
- 5. "#", means the frequency is out of the restricted band.
- 6. Measurement Level = Reading Level + Correct Factor.
- 7. The average measurement was not performed when the peak measured data under the limit of average detection.



Site : DEKRA Taiwan CB2-H	Time : 2017/10/30
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB2_FCC_EFS_B091_1-18GHz_3M_0117 -	Power : AC 120V/60Hz
VERTICAL	
EUT : Verizon Mesh Router	Note : Mode 2: Transmit_MIMO Mode_
	802.11n(20M)_5180MHz

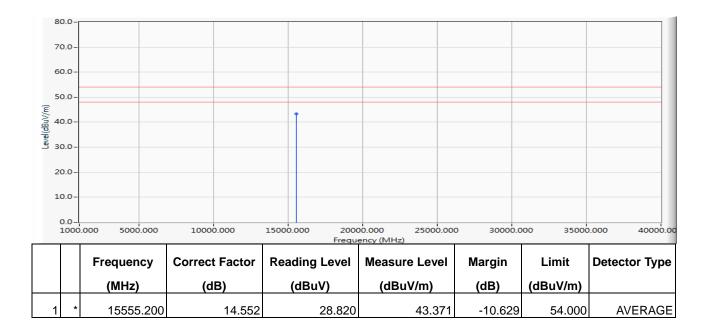


		Frequency (MHz)	Correct Factor	Reading Level	Measure Level	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2576.080	` '	, ,	,	` /	,	PEAK
2		10355.780	14.312	41.310	55.623	-18.377	74.000	PEAK
3	*	15555.200	54.088	43.090	57.641	-16.359	74.000	PEAK

- 1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
- 3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
- 4. " * ", means this data is the worst emission level.
- 5. "#", means the frequency is out of the restricted band.
- 6. Measurement Level = Reading Level + Correct Factor.
- 7. The average measurement was not performed when the peak measured data under the limit of average detection.



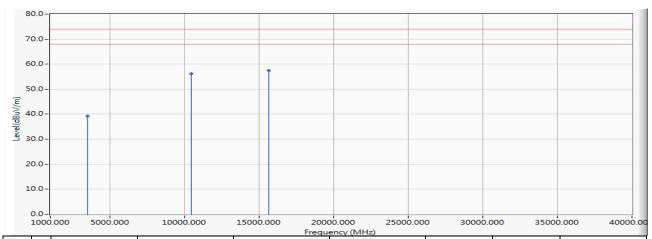
Site : DEKRA Taiwan CB2-H	Time : 2017/10/30
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB2_FCC_EFS_B091_1-18GHz_3M_0117 -	Power : AC 120V/60Hz
VERTICAL	
EUT : Verizon Mesh Router	Note : Mode 2: Transmit_MIMO Mode_
	802.11n(20M)_5180MHz



- 1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
- 3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
- 4. " * ", means this data is the worst emission level.
- 5. "#", means the frequency is out of the restricted band.
- 6. Measurement Level = Reading Level + Correct Factor.
- 7. The average measurement was not performed when the peak measured data under the limit of average detection.



Site : DEKRA Taiwan CB2-H	Time : 2017/10/30
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB2_FCC_EFS_B091_1-18GHz_3M_0117 -	Power : AC 120V/60Hz
HORIZONTAL	
EUT : Verizon Mesh Router	Note : Mode 2: Transmit_MIMO Mode_
	802.11n(20M)_5220MHz

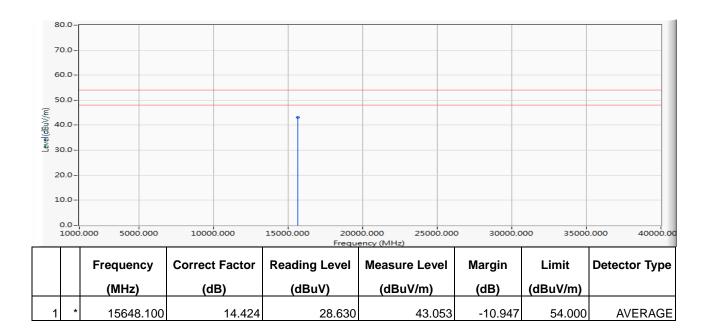


		Frequency	Correct Factor	Reading Level	Measure Level	Margin	Limit	Detector Type
		(MHz)	(dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	
1		3480.200	-6.256	45.460	39.205	-34.795	74.000	PEAK
2		10432.500	14.585	41.560	56.145	-17.855	74.000	PEAK
3	*	15667.200	14.190	43.350	57.540	-16.460	74.000	PEAK

- 1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
- 3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
- 4. " * ", means this data is the worst emission level.
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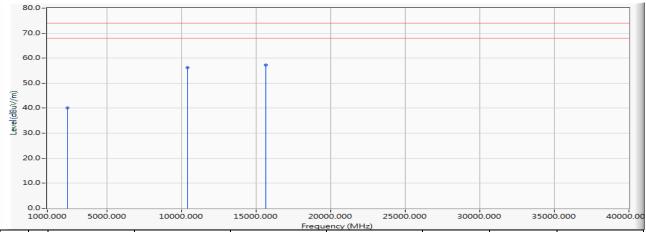
Site : DEKRA Taiwan CB2-H	Time : 2017/10/30
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB2_FCC_EFS_B091_1-18GHz_3M_0117 -	Power : AC 120V/60Hz
HORIZONTAL	
EUT : Verizon Mesh Router	Note : Mode 2: Transmit_MIMO Mode_
	802.11n(20M)_5220MHz



- 1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
- 3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
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- 5. "#", means the frequency is out of the restricted band.
- 6. Measurement Level = Reading Level + Correct Factor.
- 7. The average measurement was not performed when the peak measured data under the limit of average detection.



Site : DEKRA Taiwan CB2-H	Time : 2017/10/30
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB2_FCC_EFS_B091_1-18GHz_3M_0117 -	Power : AC 120V/60Hz
VERTICAL	
EUT : Verizon Mesh Router	Note : Mode 2: Transmit_MIMO Mode_
	802.11n(20M)_5220MHz

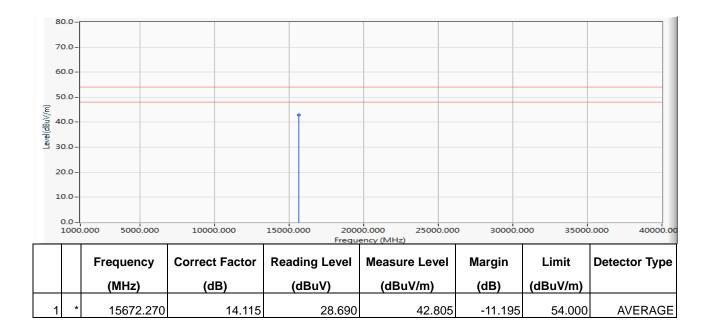


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2329.600	-9.470	49.510	40.039	-33.961	74.000	PEAK
2		10424.900	14.516	41.770	56.285	-17.715	74.000	PEAK
3	*	15672.270	14.115	43.130	57.245	-16.755	74.000	PEAK

- 1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
- 3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
- 4. " * ", means this data is the worst emission level.
- 5. "#", means the frequency is out of the restricted band.
- 6. Measurement Level = Reading Level + Correct Factor.
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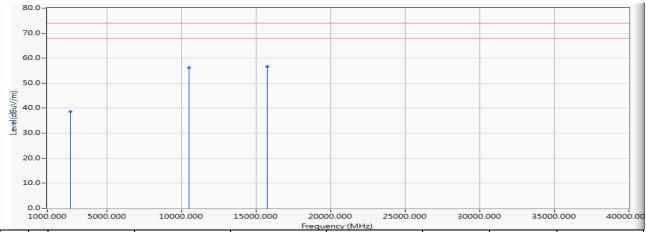
Site : DEKRA Taiwan CB2-H	Time : 2017/10/30
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB2_FCC_EFS_B091_1-18GHz_3M_0117 -	Power : AC 120V/60Hz
VERTICAL	
EUT : Verizon Mesh Router	Note : Mode 2: Transmit_MIMO Mode_
	802.11n(20M)_5220MHz



- 1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
- 3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
- 4. " * ", means this data is the worst emission level.
- 5. "#", means the frequency is out of the restricted band.
- 6. Measurement Level = Reading Level + Correct Factor.
- 7. The average measurement was not performed when the peak measured data under the limit of average detection.



Site : DEKRA Taiwan CB2-H	Time : 2017/10/30
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB2_FCC_EFS_B091_1-18GHz_3M_0117 -	Power : AC 120V/60Hz
HORIZONTAL	
EUT : Verizon Mesh Router	Note : Mode 2: Transmit_MIMO Mode_
	802.11n(20M)_5240MHz

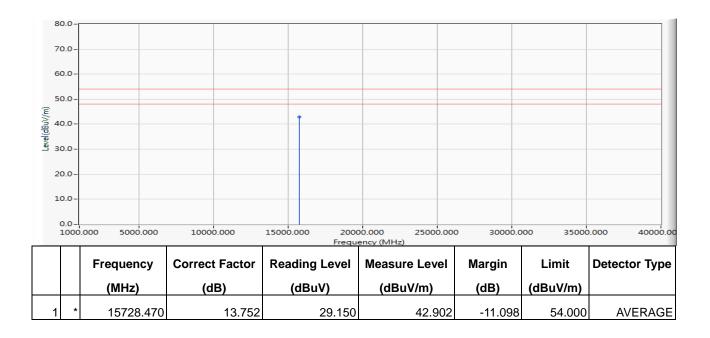


		Frequency (MHz)	Correct Factor (dB)	Reading Level	Measure Level	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2539.520	-8.490	47.070	38.580	-35.420	74.000	PEAK
2		10481.700	14.560	41.660	56.220	-17.780	74.000	PEAK
3	*	15728.470	13.752	42.890	56.642	-17.358	74.000	PEAK

- 1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
- 3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
- 4. " * ", means this data is the worst emission level.
- 5. "#", means the frequency is out of the restricted band.
- 6. Measurement Level = Reading Level + Correct Factor.
- 7. The average measurement was not performed when the peak measured data under the limit of average detection.



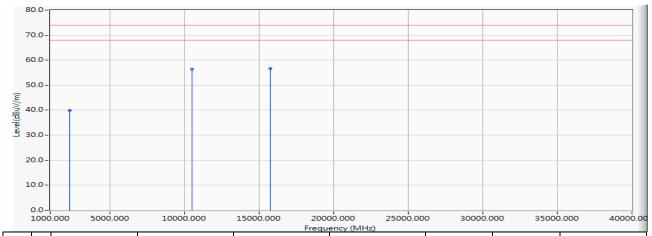
Site : DEKRA Taiwan CB2-H	Time : 2017/10/30
Limit: FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB2_FCC_EFS_B091_1-18GHz_3M_0117 -	Power : AC 120V/60Hz
HORIZONTAL	
EUT : Verizon Mesh Router	Note : Mode 2: Transmit_MIMO Mode_
	802.11n(20M)_5240MHz



- 1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
- 3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
- 4. " * ", means this data is the worst emission level.
- 5. "#", means the frequency is out of the restricted band.
- 6. Measurement Level = Reading Level + Correct Factor.
- 7. The average measurement was not performed when the peak measured data under the limit of average detection.



Site : DEKRA Taiwan CB2-H	Time : 2017/10/30
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB2_FCC_EFS_B091_1-18GHz_3M_0117 -	Power : AC 120V/60Hz
VERTICAL	
EUT : Verizon Mesh Router	Note : Mode 2: Transmit_MIMO Mode_
	802.11n(20M)_5240MHz

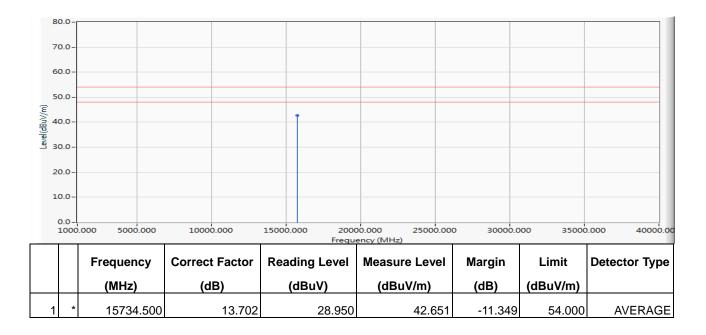


		Frequency	Correct Factor	Reading Level	Measure Level	Margin	Limit	Detector Type
		(MHz)	(dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	
1		2322.700	-9.504	49.350	39.846	-34.154	74.000	PEAK
2		10478.100	14.567	41.930	56.496	-17.504	74.000	PEAK
3	*	15734.500	13.702	42.840	56.541	-17.459	74.000	PEAK

- 1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
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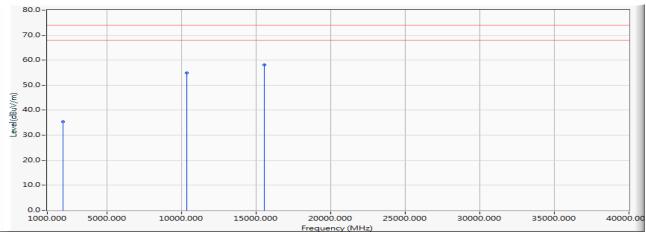
Site : DEKRA Taiwan CB2-H	Time : 2017/10/30
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB2_FCC_EFS_B091_1-18GHz_3M_0117 -	Power : AC 120V/60Hz
VERTICAL	
EUT : Verizon Mesh Router	Note : Mode 2: Transmit_MIMO Mode_
	802.11n(20M)_5240MHz



- 1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
- 3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
- 4. " * ", means this data is the worst emission level.
- 5. "#", means the frequency is out of the restricted band.
- 6. Measurement Level = Reading Level + Correct Factor.
- 7. The average measurement was not performed when the peak measured data under the limit of average detection.



Site : DEKRA Taiwan CB2-H	Time : 2017/10/30
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB2_FCC_EFS_B091_1-18GHz_3M_0117 -	Power : AC 120V/60Hz
HORIZONTAL	
EUT : Verizon Mesh Router	Note : Mode 2: Transmit_MIMO Mode_
	802.11n(40M)_5190MHz

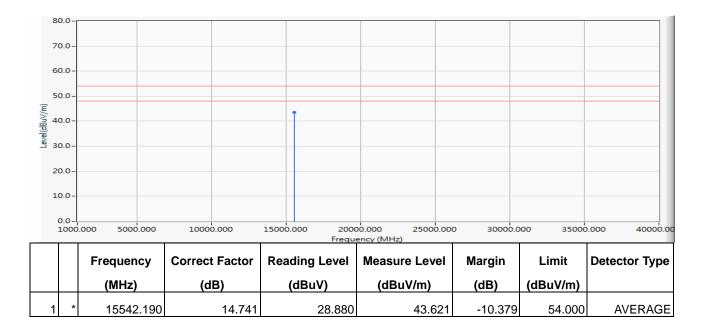


		Frequency	Correct Factor	Reading Level	Measure Level	Margin	Limit	Detector Type
		(MHz)	(dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	
1		2054.490	-10.847	46.280	35.432	-38.568	74.000	PEAK
2		10351.400	14.287	40.690	54.978	-19.022	74.000	PEAK
3	*	15542.190	14.741	43.350	58.091	-15.909	74.000	PEAK

- 1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
- 3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
- 4. " * ", means this data is the worst emission level.
- 5. "#", means the frequency is out of the restricted band.
- 6. Measurement Level = Reading Level + Correct Factor.
- 7. The average measurement was not performed when the peak measured data under the limit of average detection.



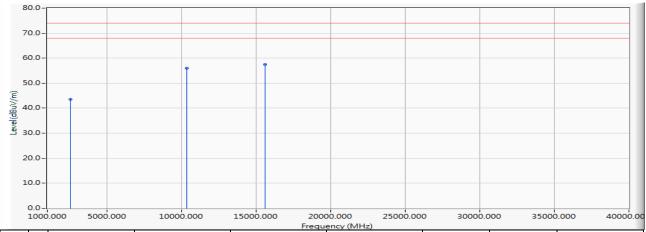
Site : DEKRA Taiwan CB2-H	Time : 2017/10/30
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB2_FCC_EFS_B091_1-18GHz_3M_0117 -	Power : AC 120V/60Hz
HORIZONTAL	
EUT : Verizon Mesh Router	Note : Mode 2: Transmit_MIMO Mode_
	802.11n(40M)_5190MHz



- 1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
- 3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
- 4. " * ", means this data is the worst emission level.
- 5. "#", means the frequency is out of the restricted band.
- 6. Measurement Level = Reading Level + Correct Factor.
- 7. The average measurement was not performed when the peak measured data under the limit of average detection.



Site : DEKRA Taiwan CB2-H	Time : 2017/10/30
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB2_FCC_EFS_B091_1-18GHz_3M_0117 -	Power : AC 120V/60Hz
VERTICAL	
EUT : Verizon Mesh Router	Note : Mode 2: Transmit_MIMO Mode_
	802.11n(40M)_5190MHz

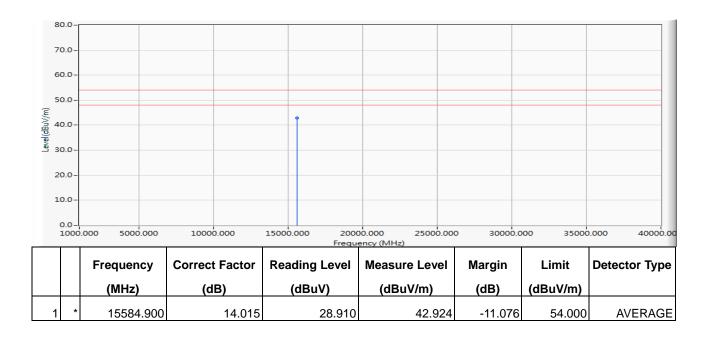


		Frequency	Correct Factor	Reading Level	Measure Level	Margin	Limit	Detector Type
		(MHz)	(dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	
1		2558.240	-8.434	52.060	43.625	-30.375	74.000	PEAK
2		10342.090	14.218	41.810	56.029	-17.971	74.000	PEAK
3	*	15584.900	14.015	43.500	57.514	-16.486	74.000	PEAK

- 1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
- 3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
- 4. " * ", means this data is the worst emission level.
- 5. "#", means the frequency is out of the restricted band.
- 6. Measurement Level = Reading Level + Correct Factor.
- 7. The average measurement was not performed when the peak measured data under the limit of average detection.



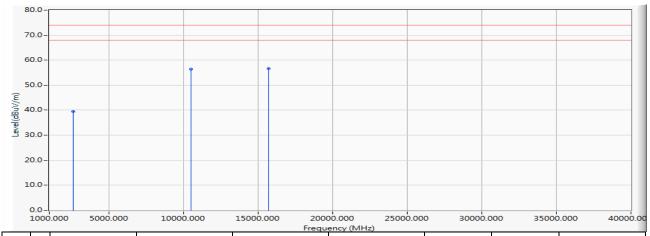
Site : DEKRA Taiwan CB2-H	Time : 2017/10/30
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB2_FCC_EFS_B091_1-18GHz_3M_0117 -	Power : AC 120V/60Hz
VERTICAL	
EUT : Verizon Mesh Router	Note : Mode 2: Transmit_MIMO Mode_
	802.11n(40M)_5190MHz



- 1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
- 3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
- 4. " * ", means this data is the worst emission level.
- 5. "#", means the frequency is out of the restricted band.
- 6. Measurement Level = Reading Level + Correct Factor.
- 7. The average measurement was not performed when the peak measured data under the limit of average detection.



Site : DEKRA Taiwan CB2-H	Time : 2017/10/30
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB2_FCC_EFS_B091_1-18GHz_3M_0117 -	Power : AC 120V/60Hz
HORIZONTAL	
EUT : Verizon Mesh Router	Note : Mode 2: Transmit_MIMO Mode_
	802.11n(40M)_5230MHz

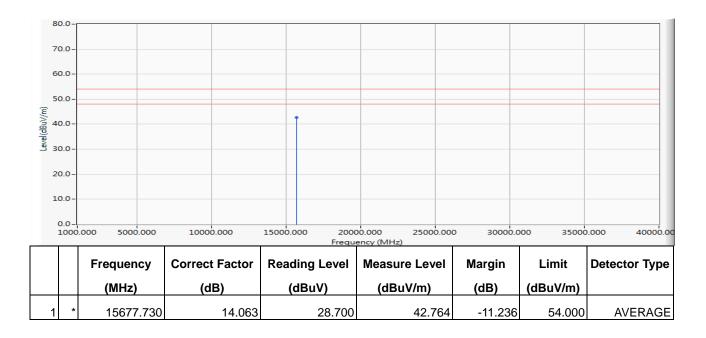


		Frequency	Correct Factor	Reading Level	Measure Level	Margin	Limit	Detector Type
		(MHz)	(dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	
1		2576.240	-8.382	47.800	39.418	-34.582	74.000	PEAK
2		10495.600	14.643	41.860	56.503	-17.497	74.000	PEAK
3	*	15677.730	14.063	42.660	56.724	-17.276	74.000	PEAK

- 1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
- 3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
- 4. " * ", means this data is the worst emission level.
- 5. "#", means the frequency is out of the restricted band.
- 6. Measurement Level = Reading Level + Correct Factor.
- 7. The average measurement was not performed when the peak measured data under the limit of average detection.



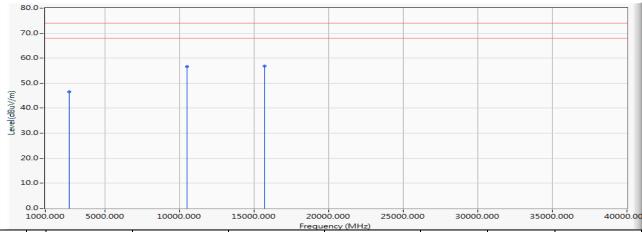
Site : DEKRA Taiwan CB2-H	Time : 2017/10/30
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB2_FCC_EFS_B091_1-18GHz_3M_0117 -	Power : AC 120V/60Hz
HORIZONTAL	
EUT : Verizon Mesh Router	Note : Mode 2: Transmit_MIMO Mode_
	802.11n(40M)_5230MHz



- 1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
- 3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
- 4. " * ", means this data is the worst emission level.
- 5. "#", means the frequency is out of the restricted band.
- 6. Measurement Level = Reading Level + Correct Factor.
- 7. The average measurement was not performed when the peak measured data under the limit of average detection.



Site : DEKRA Taiwan CB2-H	Time : 2017/10/30
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB2_FCC_EFS_B091_1-18GHz_3M_0117 -	Power : AC 120V/60Hz
VERTICAL	
EUT : Verizon Mesh Router	Note : Mode 2: Transmit_MIMO Mode_
	802.11n(40M)_5230MHz

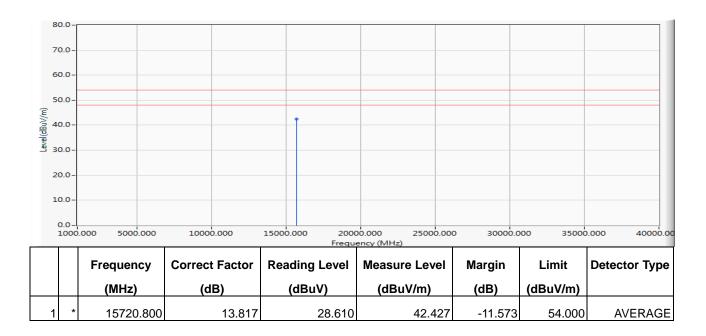


		Frequency	Correct Factor	Reading Level	Measure Level	Margin	Limit	Detector Type
		(MHz)	(dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	
1		2576.040	-8.383	54.920	46.538	-27.462	74.000	PEAK
2		10495.100	14.638	42.020	56.658	-17.342	74.000	PEAK
3	*	15720.800	13.817	43.010	56.827	-17.173	74.000	PEAK

- 1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
- 3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
- 4. "*", means this data is the worst emission level.
- 5. "#", means the frequency is out of the restricted band.
- 6. Measurement Level = Reading Level + Correct Factor.
- 7. The average measurement was not performed when the peak measured data under the limit of average detection.



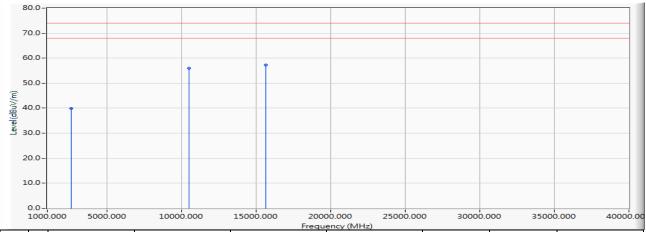
Site : DEKRA Taiwan CB2-H	Time : 2017/10/30
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB2_FCC_EFS_B091_1-18GHz_3M_0117 -	Power : AC 120V/60Hz
VERTICAL	
EUT : Verizon Mesh Router	Note : Mode 2: Transmit_MIMO Mode_
	802.11n(40M)_5230MHz



- 1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
- 3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
- 4. " * ", means this data is the worst emission level.
- 5. "#", means the frequency is out of the restricted band.
- 6. Measurement Level = Reading Level + Correct Factor.
- 7. The average measurement was not performed when the peak measured data under the limit of average detection.



Site : DEKRA Taiwan CB2-H	Time : 2017/10/30
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB2_FCC_EFS_B091_1-18GHz_3M_0117 -	Power : AC 120V/60Hz
HORIZONTAL	
EUT : Verizon Mesh Router	Note : Mode 2: Transmit_MIMO Mode_
	802.11ac(80M)_5210MHz

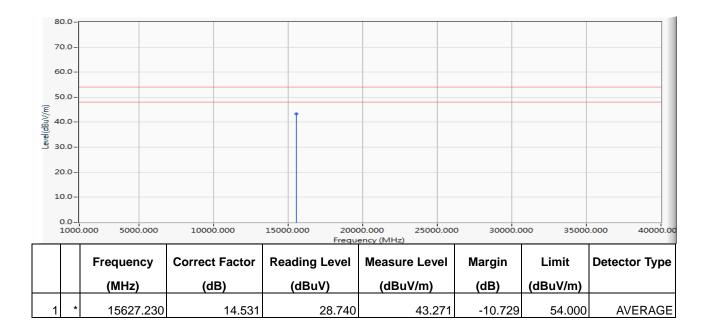


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2576.640	-8.380	48.350	39.970	-34.030	74.000	PEAK
2		10493.000	14.618	41.320	55.938	-18.062	74.000	PEAK
3	*	15627.230	14.531	42.790	57.321	-16.679	74.000	PEAK

- 1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
- 3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
- 4. " * ", means this data is the worst emission level.
- 5. "#", means the frequency is out of the restricted band.
- 6. Measurement Level = Reading Level + Correct Factor.
- 7. The average measurement was not performed when the peak measured data under the limit of average detection.



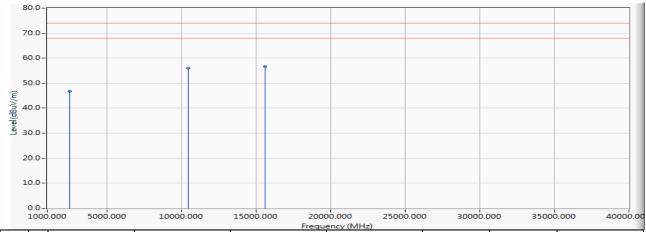
Site : DEKRA Taiwan CB2-H	Time : 2017/10/30
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB2_FCC_EFS_B091_1-18GHz_3M_0117 -	Power : AC 120V/60Hz
HORIZONTAL	
EUT : Verizon Mesh Router	Note : Mode 2: Transmit_MIMO Mode_
	802.11ac(80M)_5210MHz



- 1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
- 3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
- 4. " * ", means this data is the worst emission level.
- 5. "#", means the frequency is out of the restricted band.
- 6. Measurement Level = Reading Level + Correct Factor.
- 7. The average measurement was not performed when the peak measured data under the limit of average detection.



Site : DEKRA Taiwan CB2-H	Time : 2017/10/30
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB2_FCC_EFS_B091_1-18GHz_3M_0117 -	Power : AC 120V/60Hz
VERTICAL	
EUT : Verizon Mesh Router	Note : Mode 2: Transmit_MIMO Mode_
	802.11ac(80M)_5210MHz

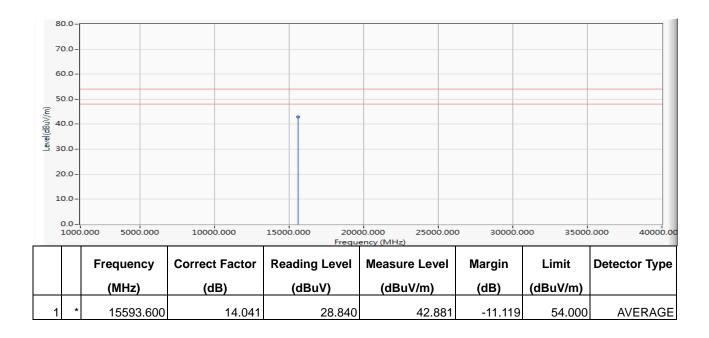


		Frequency (MHz)	Correct Factor (dB)	Reading Level	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2522.250	-8.541	55.190	46.649	-27.351	74.000	PEAK
2		10459.700	14.617	41.440	56.056	-17.944	74.000	PEAK
3	*	15593.600	14.041	42.510	56.551	-17.449	74.000	PEAK

- 1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
- 3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
- 4. " * ", means this data is the worst emission level.
- 5. "#", means the frequency is out of the restricted band.
- 6. Measurement Level = Reading Level + Correct Factor.
- 7. The average measurement was not performed when the peak measured data under the limit of average detection.



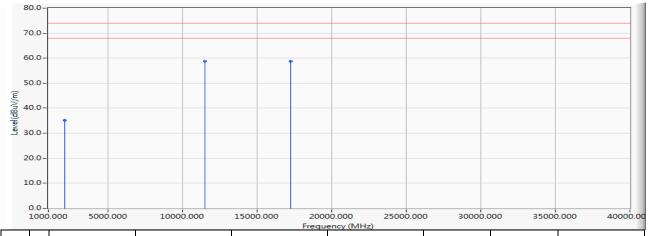
Site : DEKRA Taiwan CB2-H	Time : 2017/10/30
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB2_FCC_EFS_B091_1-18GHz_3M_0117 -	Power : AC 120V/60Hz
VERTICAL	
EUT : Verizon Mesh Router	Note : Mode 2: Transmit_MIMO Mode_
	802.11ac(80M)_5210MHz



- 1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
- 3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
- 4. " * ", means this data is the worst emission level.
- 5. "#", means the frequency is out of the restricted band.
- 6. Measurement Level = Reading Level + Correct Factor.
- 7. The average measurement was not performed when the peak measured data under the limit of average detection.



Site : DEKRA Taiwan CB2-H	Time : 2017/10/28
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB2_FCC_EFS_B091_1-18GHz_3M_0117 -	Power : AC 120V/60Hz
HORIZONTAL	
EUT : Verizon Mesh Router	Note : Mode 1: Transmit_CDD Mode_ 802.11a_5745MHz

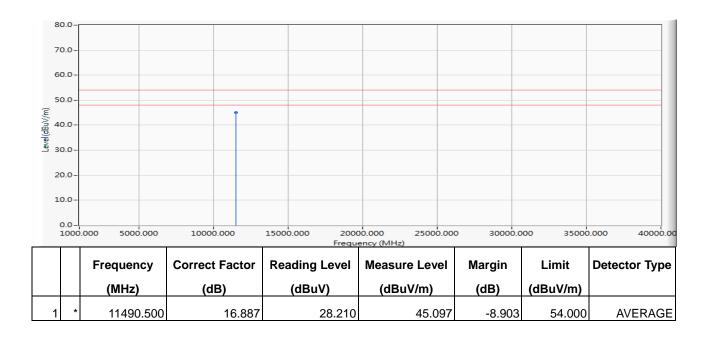


	Frequency (MHz)	Correct Factor (dB)	Reading Level	Measure Level	Margin (dB)	Limit (dBuV/m)	Detector Type
1	2116.900	-10.532	45.630	35.098	-38.902	74.000	PEAK
2	11490.500	16.889	41.980	58.869	-15.131	74.000	PEAK
3	* 17238.300	16.181	42.690	58.871	-15.129	74.000	PEAK

- 1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
- 3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
- 4. "*", means this data is the worst emission level.
- 5. "#", means the frequency is out of the restricted band.
- 6. Measurement Level = Reading Level + Correct Factor.
- 7. The average measurement was not performed when the peak measured data under the limit of average detection.



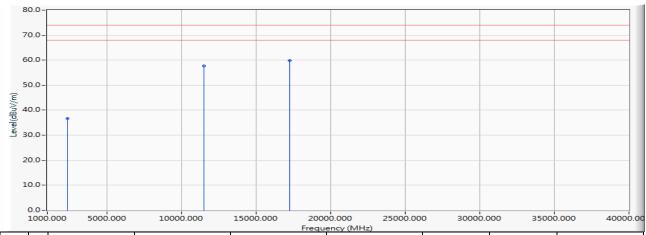
Site : DEKRA Taiwan CB2-H	Time : 2017/10/28
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB2_FCC_EFS_B091_1-18GHz_3M_0117 -	Power : AC 120V/60Hz
HORIZONTAL	
EUT : Verizon Mesh Router	Note : Mode 1: Transmit_CDD Mode_ 802.11a_5745MHz



- 1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
- 3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
- 4. " * ", means this data is the worst emission level.
- 5. "#", means the frequency is out of the restricted band.
- 6. Measurement Level = Reading Level + Correct Factor.
- 7. The average measurement was not performed when the peak measured data under the limit of average detection.



Site : DEKRA Taiwan CB2-H	Time : 2017/10/28
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB2_FCC_EFS_B091_1-18GHz_3M_0117 -	Power : AC 120V/60Hz
VERTICAL	
EUT : Verizon Mesh Router	Note : Mode 1: Transmit_CDD Mode_ 802.11a_5745MHz

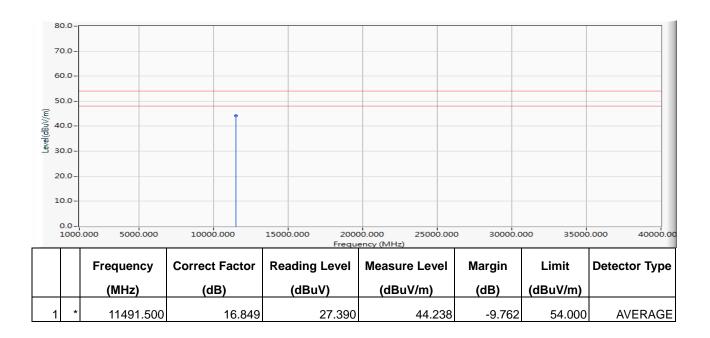


	Frequency (MHz)	Correct Factor	Reading Level	Measure Level	Margin (dB)	Limit (dBuV/m)	Detector Type
1	2333.770	-9.451	46.040	36.589	-37.411	74.000	PEAK
2	11491.500	16.892	40.770	57.661	-16.339	74.000	PEAK
3	* 17241.800	16.316	43.570	59.887	-14.113	74.000	PEAK

- 1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
- 3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
- 4. "*", means this data is the worst emission level.
- 5. "#", means the frequency is out of the restricted band.
- 6. Measurement Level = Reading Level + Correct Factor.
- 7. The average measurement was not performed when the peak measured data under the limit of average detection.



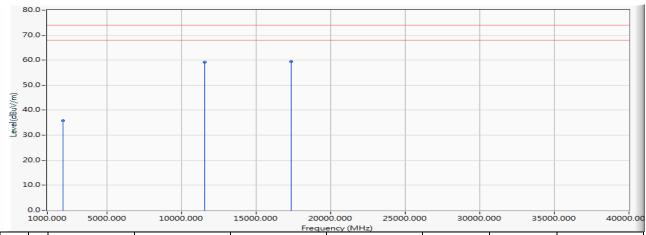
Site : DEKRA Taiwan CB2-H	Time : 2017/10/28
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB2_FCC_EFS_B091_1-18GHz_3M_0117 -	Power : AC 120V/60Hz
VERTICAL	
EUT : Verizon Mesh Router	Note: Mode 1: Transmit_CDD Mode_ 802.11a_5745MHz



- 1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
- 3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
- 4. " * ", means this data is the worst emission level.
- 5. "#", means the frequency is out of the restricted band.
- 6. Measurement Level = Reading Level + Correct Factor.
- 7. The average measurement was not performed when the peak measured data under the limit of average detection.



Site : DEKRA Taiwan CB2-H	Time : 2017/10/28
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB2_FCC_EFS_B091_1-18GHz_3M_0117 -	Power : AC 120V/60Hz
HORIZONTAL	
EUT : Verizon Mesh Router	Note: Mode 1: Transmit_CDD Mode_ 802.11a_5785MHz

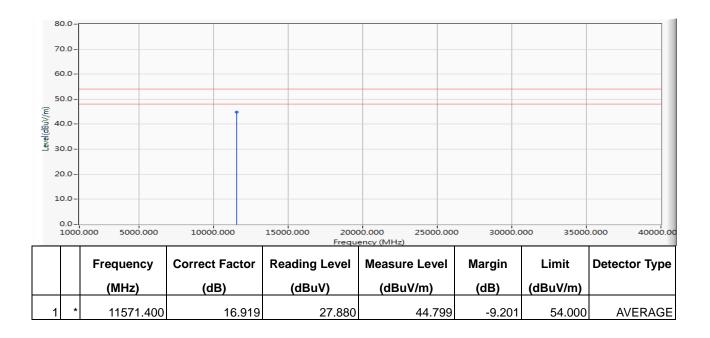


	Frequency (MHz)	Correct Factor (dB)	Reading Level	Measure Level	Margin (dB)	Limit (dBuV/m)	Detector Type
1	2050.590	-10.868	46.770	35.903	-38.097	74.000	PEAK
2	11571.400	16.919	42.340	59.259	-14.741	74.000	PEAK
3	* 17343.600	16.838	42.530	59.368	-14.632	74.000	PEAK

- 1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
- 3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
- 4. "*", means this data is the worst emission level.
- 5. "#", means the frequency is out of the restricted band.
- 6. Measurement Level = Reading Level + Correct Factor.
- 7. The average measurement was not performed when the peak measured data under the limit of average detection.



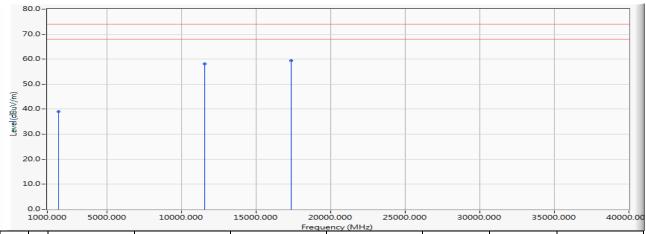
Site : DEKRA Taiwan CB2-H	Time : 2017/10/28
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB2_FCC_EFS_B091_1-18GHz_3M_0117 -	Power : AC 120V/60Hz
HORIZONTAL	
EUT : Verizon Mesh Router	Note : Mode 1: Transmit_CDD Mode_ 802.11a_5785MHz



- 1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
- 3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
- 4. " * ", means this data is the worst emission level.
- 5. "#", means the frequency is out of the restricted band.
- 6. Measurement Level = Reading Level + Correct Factor.
- 7. The average measurement was not performed when the peak measured data under the limit of average detection.



Site : DEKRA Taiwan CB2-H	Time : 2017/10/28
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB2_FCC_EFS_B091_1-18GHz_3M_0117 -	Power : AC 120V/60Hz
VERTICAL	
EUT : Verizon Mesh Router	Note : Mode 1: Transmit_CDD Mode_ 802.11a_5785MHz

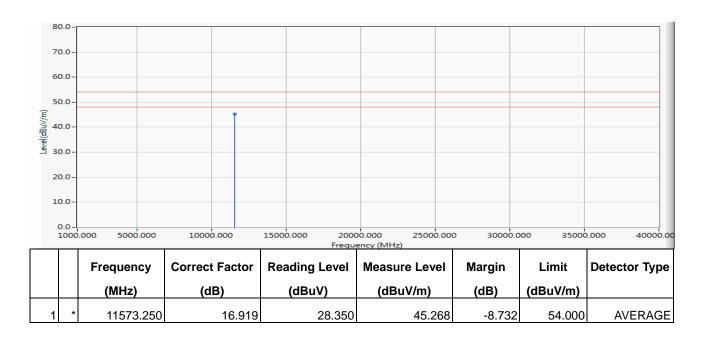


	Frequency (MHz)	Correct Factor	Reading Level	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	1737.100	-12.002	51.130	39.128	-34.872	74.000	PEAK
2	11573.250	16.919	41.240	58.158	-15.842	74.000	PEAK
3	* 17346.300	16.855	42.630	59.485	-14.515	74.000	PEAK

- 1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
- 3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
- 4. "*", means this data is the worst emission level.
- 5. "#", means the frequency is out of the restricted band.
- 6. Measurement Level = Reading Level + Correct Factor.
- 7. The average measurement was not performed when the peak measured data under the limit of average detection.



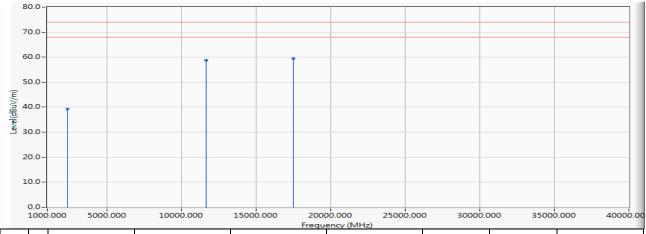
Site : DEKRA Taiwan CB2-H	Time : 2017/10/28
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB2_FCC_EFS_B091_1-18GHz_3M_0117 -	Power : AC 120V/60Hz
VERTICAL	
EUT : Verizon Mesh Router	Note : Mode 1: Transmit_CDD Mode_ 802.11a_5785MHz



- 1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
- 3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
- 4. " * ", means this data is the worst emission level.
- 5. "#", means the frequency is out of the restricted band.
- 6. Measurement Level = Reading Level + Correct Factor.
- 7. The average measurement was not performed when the peak measured data under the limit of average detection.



Site : DEKRA Taiwan CB2-H	Time : 2017/10/28
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB2_FCC_EFS_B091_1-18GHz_3M_0117 -	Power : AC 120V/60Hz
HORIZONTAL	
EUT : Verizon Mesh Router	Note : Mode 1: Transmit_CDD Mode_ 802.11a_5825MHz

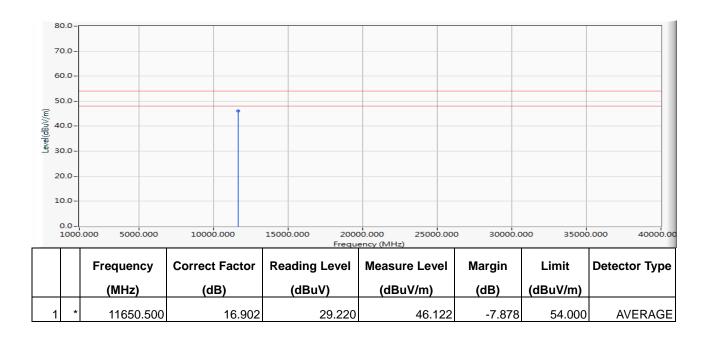


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2355.500	-9.345	48.540	39.195	-34.805	74.000	PEAK
2		11650.500	16.902	41.890	58.792	-15.208	74.000	PEAK
3	*	17477.300	17.666	41.780	59.446	-14.554	74.000	PEAK

- 1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
- 3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
- 4. "*", means this data is the worst emission level.
- 5. "#", means the frequency is out of the restricted band.
- 6. Measurement Level = Reading Level + Correct Factor.
- 7. The average measurement was not performed when the peak measured data under the limit of average detection.



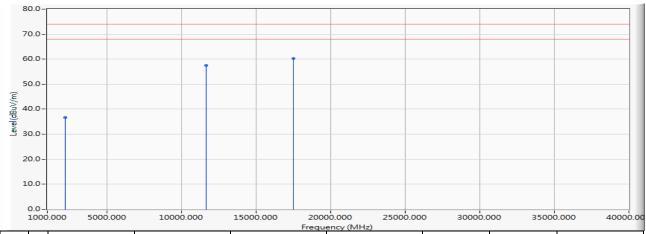
Site : DEKRA Taiwan CB2-H	Time : 2017/10/28
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB2_FCC_EFS_B091_1-18GHz_3M_0117 -	Power : AC 120V/60Hz
HORIZONTAL	
EUT : Verizon Mesh Router	Note: Mode 1: Transmit_CDD Mode_ 802.11a_5825MHz



- 1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
- 3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
- 4. " * ", means this data is the worst emission level.
- 5. "#", means the frequency is out of the restricted band.
- 6. Measurement Level = Reading Level + Correct Factor.
- 7. The average measurement was not performed when the peak measured data under the limit of average detection.



Site : DEKRA Taiwan CB2-H	Time : 2017/10/28
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB2_FCC_EFS_B091_1-18GHz_3M_0117 -	Power : AC 120V/60Hz
VERTICAL	
EUT : Verizon Mesh Router	Note : Mode 1: Transmit_CDD Mode_ 802.11a_5825MHz

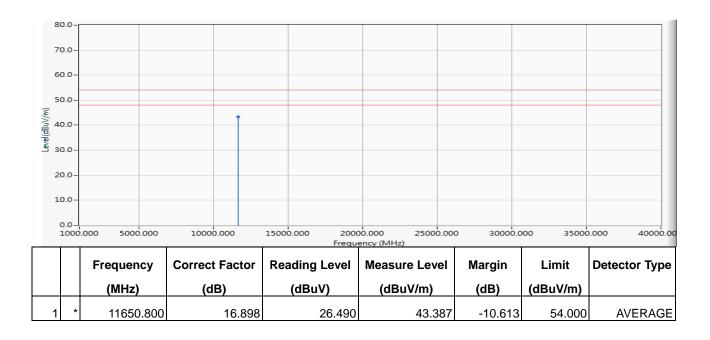


		Frequency (MHz)	Correct Factor	Reading Level	Measure Level	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2216.300	-10.028	46.630	36.602	-37.398	74.000	PEAK
2		11650.800	16.902	40.610	57.512	-16.488	74.000	PEAK
3	*	17486.900	17.726	42.640	60.366	-13.634	74.000	PEAK

- 1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
- 3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
- 4. "*", means this data is the worst emission level.
- 5. "#", means the frequency is out of the restricted band.
- 6. Measurement Level = Reading Level + Correct Factor.
- 7. The average measurement was not performed when the peak measured data under the limit of average detection.



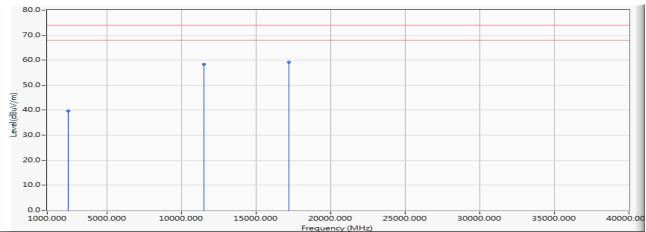
Site : DEKRA Taiwan CB2-H	Time : 2017/10/28
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB2_FCC_EFS_B091_1-18GHz_3M_0117 -	Power : AC 120V/60Hz
VERTICAL	
EUT : Verizon Mesh Router	Note : Mode 1: Transmit_CDD Mode_ 802.11a_5825MHz



- 1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
- 3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
- 4. " * ", means this data is the worst emission level.
- 5. "#", means the frequency is out of the restricted band.
- 6. Measurement Level = Reading Level + Correct Factor.
- 7. The average measurement was not performed when the peak measured data under the limit of average detection.



Site : DEKRA Taiwan CB2-H	Time : 2017/10/30
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB2_FCC_EFS_B091_1-18GHz_3M_0117 -	Power : AC 120V/60Hz
HORIZONTAL	
EUT : Verizon Mesh Router	Note : Mode 2: Transmit_MIMO Mode_
	802.11n(20M)_5745MHz

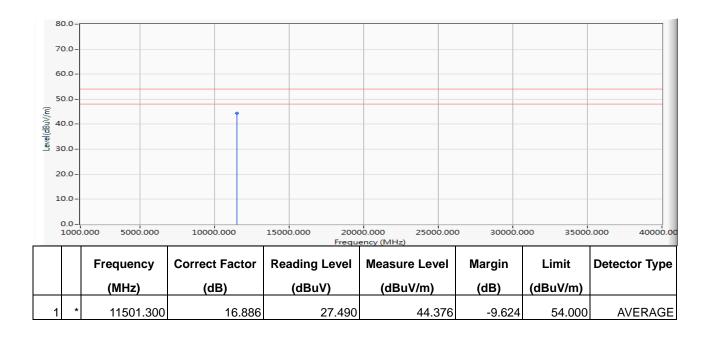


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2376.500	-9.243	48.820	39.577	-34.423	74.000	PEAK
2		11501.300	16.920	41.460	58.380	-15.620	74.000	PEAK
3	*	17216.730	15.965	43.150	59.115	-14.885	74.000	PEAK

- 1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
- 3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
- 4. " * ", means this data is the worst emission level.
- 5. "#", means the frequency is out of the restricted band.
- 6. Measurement Level = Reading Level + Correct Factor.
- 7. The average measurement was not performed when the peak measured data under the limit of average detection.



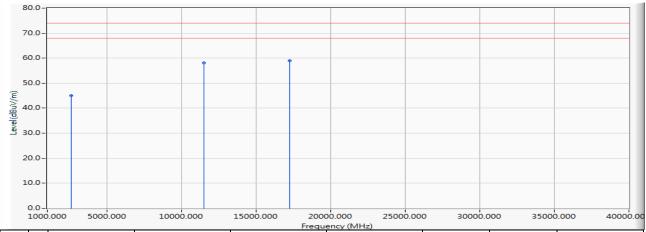
Site : DEKRA Taiwan CB2-H	Time : 2017/10/30
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB2_FCC_EFS_B091_1-18GHz_3M_0117 -	Power : AC 120V/60Hz
HORIZONTAL	
EUT : Verizon Mesh Router	Note : Mode 2: Transmit_MIMO Mode_
	802.11n(20M)_5745MHz



- 1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
- 3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
- 4. " * ", means this data is the worst emission level.
- 5. "#", means the frequency is out of the restricted band.
- 6. Measurement Level = Reading Level + Correct Factor.
- 7. The average measurement was not performed when the peak measured data under the limit of average detection.



Site : DEKRA Taiwan CB2-H	Time : 2017/10/30
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB2_FCC_EFS_B091_1-18GHz_3M_0117 -	Power : AC 120V/60Hz
VERTICAL	
EUT : Verizon Mesh Router	Note : Mode 2: Transmit_MIMO Mode_
	802.11n(20M)_5745MHz

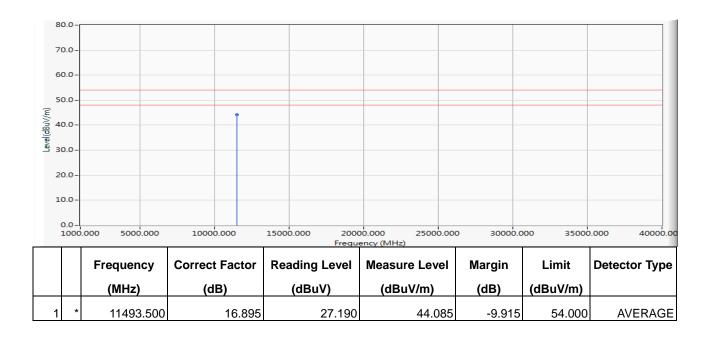


		Frequency (MHz)	Correct Factor (dB)	Reading Level	Measure Level	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2576.500	-8.381	53.340	44.959	-29.041	74.000	PEAK
2		11493.500	16.897	41.330	58.227	-15.773	74.000	PEAK
3	*	17242.700	16.351	42.550	58.902	-15.098	74.000	PEAK

- 1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
- 3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
- 4. " * ", means this data is the worst emission level.
- 5. "#", means the frequency is out of the restricted band.
- 6. Measurement Level = Reading Level + Correct Factor.
- 7. The average measurement was not performed when the peak measured data under the limit of average detection.



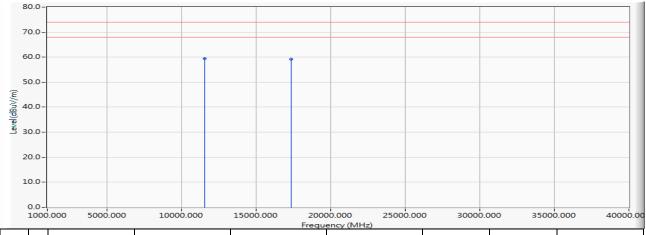
Site : DEKRA Taiwan CB2-H	Time : 2017/10/30
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB2_FCC_EFS_B091_1-18GHz_3M_0117 -	Power : AC 120V/60Hz
VERTICAL	
EUT : Verizon Mesh Router	Note : Mode 2: Transmit_MIMO Mode_
	802.11n(20M)_5745MHz



- 1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
- 3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
- 4. " * ", means this data is the worst emission level.
- 5. "#", means the frequency is out of the restricted band.
- 6. Measurement Level = Reading Level + Correct Factor.
- 7. The average measurement was not performed when the peak measured data under the limit of average detection.



Site : DEKRA Taiwan CB2-H	Time : 2017/10/30
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB2_FCC_EFS_B091_1-18GHz_3M_0117 -	Power : AC 120V/60Hz
HORIZONTAL	
EUT : Verizon Mesh Router	Note : Mode 2: Transmit_MIMO Mode_
	802.11n(20M)_5785MHz

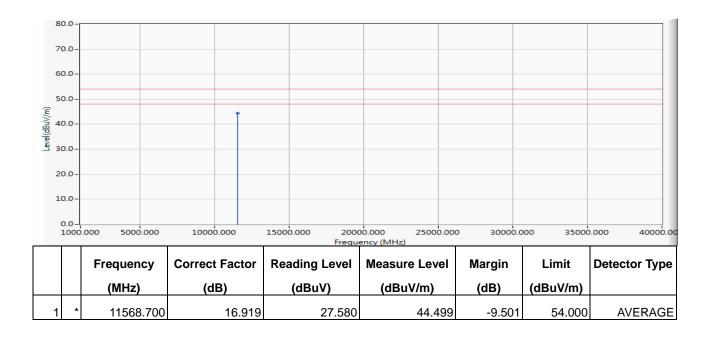


		Frequency	Correct Factor	Reading Level	Measure Level	Margin	Limit	Detector Type
		(MHz)	(dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	
1	*	11568.700	16.919	42.560	59.479	-14.521	74.000	PEAK
2		17361.700	16.951	42.267	59.218	-14.782	74.000	PEAK

- 1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
- 3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
- 4. " * ", means this data is the worst emission level.
- 5. "#", means the frequency is out of the restricted band.
- 6. Measurement Level = Reading Level + Correct Factor.
- 7. The average measurement was not performed when the peak measured data under the limit of average detection.



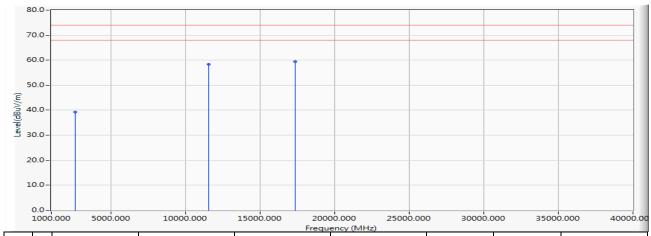
Site : DEKRA Taiwan CB2-H	Time : 2017/10/30
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB2_FCC_EFS_B091_1-18GHz_3M_0117 -	Power : AC 120V/60Hz
HORIZONTAL	
EUT : Verizon Mesh Router	Note : Mode 2: Transmit_MIMO Mode_
	802.11n(20M)_5785MHz



- 1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
- 3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
- 4. " * ", means this data is the worst emission level.
- 5. "#", means the frequency is out of the restricted band.
- 6. Measurement Level = Reading Level + Correct Factor.
- 7. The average measurement was not performed when the peak measured data under the limit of average detection.



Site : DEKRA Taiwan CB2-H	Time : 2017/10/30
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB2_FCC_EFS_B091_1-18GHz_3M_0117 -	Power : AC 120V/60Hz
VERTICAL	
EUT : Verizon Mesh Router	Note : Mode 2: Transmit_MIMO Mode_
	802.11n(20M)_5785MHz

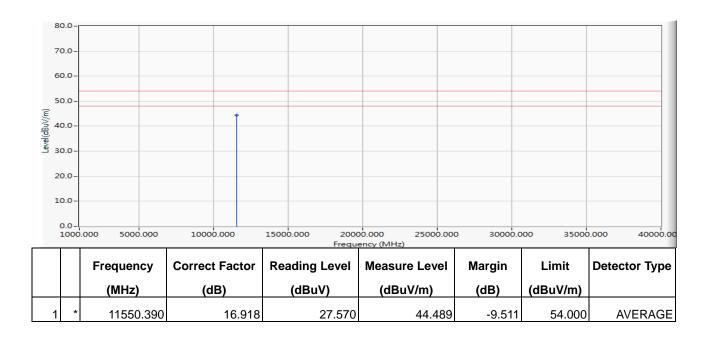


		Frequency	Correct Factor	Reading Level	Measure Level	Margin	Limit	Detector Type
		(MHz)	(dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	
1		2584.100	-8.358	47.530	39.172	-34.828	74.000	PEAK
2		11550.390	16.923	41.360	58.283	-15.717	74.000	PEAK
3	*	17344.100	16.841	42.620	59.461	-14.539	74.000	PEAK

- 1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
- 3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
- 4. " * ", means this data is the worst emission level.
- 5. "#", means the frequency is out of the restricted band.
- 6. Measurement Level = Reading Level + Correct Factor.
- 7. The average measurement was not performed when the peak measured data under the limit of average detection.



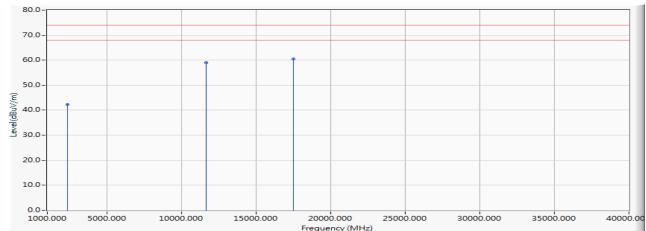
Site : DEKRA Taiwan CB2-H	Time : 2017/10/30
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB2_FCC_EFS_B091_1-18GHz_3M_0117 -	Power : AC 120V/60Hz
VERTICAL	
EUT : Verizon Mesh Router	Note : Mode 2: Transmit_MIMO Mode_
	802.11n(20M)_5785MHz



- 1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
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Site : DEKRA Taiwan CB2-H	Time : 2017/10/30
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB2_FCC_EFS_B091_1-18GHz_3M_0117 -	Power : AC 120V/60Hz
HORIZONTAL	
EUT : Verizon Mesh Router	Note : Mode 2: Transmit_MIMO Mode_
	802.11n(20M)_5825MHz

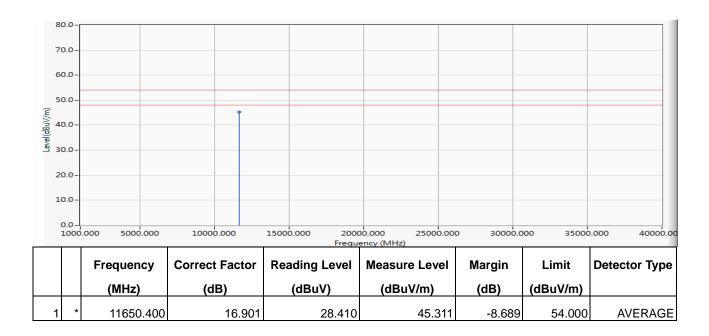


		Frequency (MHz)	Correct Factor (dB)	Reading Level	Measure Level	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2330.100	-9.469	51.660	42.192	-31.808	74.000	PEAK
2		11650.400	16.902	42.070	58.972	-15.028	74.000	PEAK
3	*	17478.900	17.677	42.880	60.556	-13.444	74.000	PEAK

- 1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
- 3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
- 4. " * ", means this data is the worst emission level.
- 5. "#", means the frequency is out of the restricted band.
- 6. Measurement Level = Reading Level + Correct Factor.
- 7. The average measurement was not performed when the peak measured data under the limit of average detection.



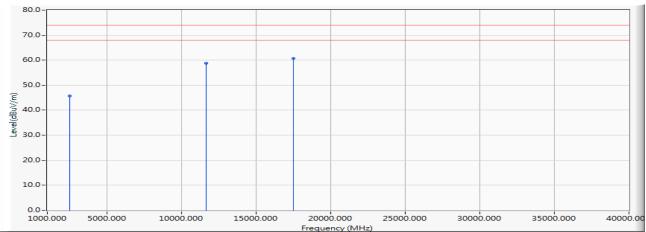
Site : DEKRA Taiwan CB2-H	Time : 2017/10/30
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB2_FCC_EFS_B091_1-18GHz_3M_0117 -	Power : AC 120V/60Hz
HORIZONTAL	
EUT : Verizon Mesh Router	Note : Mode 2: Transmit_MIMO Mode_
	802.11n(20M)_5825MHz



- 1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
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Site : DEKRA Taiwan CB2-H	Time : 2017/10/30
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB2_FCC_EFS_B091_1-18GHz_3M_0117 -	Power : AC 120V/60Hz
VERTICAL	
EUT : Verizon Mesh Router	Note : Mode 2: Transmit_MIMO Mode_
	802.11n(20M)_5825MHz

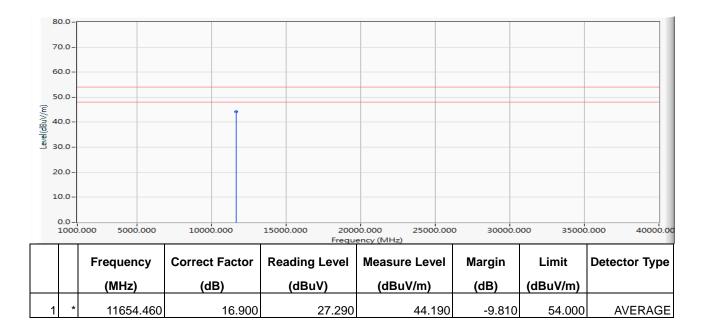


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2497.750	-8.635	54.290	45.656	-28.344	74.000	PEAK
2		11654.460	16.901	41.760	58.661	-15.339	74.000	PEAK
3	*	17493.900	17.777	42.910	60.687	-13.313	74.000	PEAK

- 1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
- 3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
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- 6. Measurement Level = Reading Level + Correct Factor.
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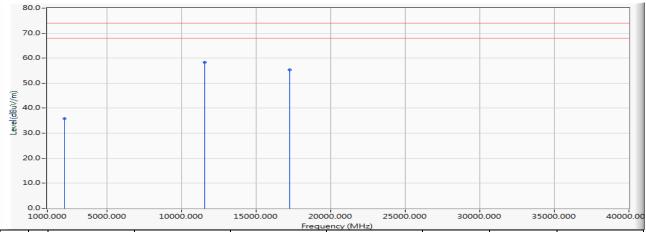
Site : DEKRA Taiwan CB2-H	Time : 2017/10/30		
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6		
Probe : CB2_FCC_EFS_B091_1-18GHz_3M_0117 -	Power : AC 120V/60Hz		
VERTICAL			
EUT : Verizon Mesh Router	Note : Mode 2: Transmit_MIMO Mode_		
	802.11n(20M)_5825MHz		



- 1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
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- 5. "#", means the frequency is out of the restricted band.
- 6. Measurement Level = Reading Level + Correct Factor.
- 7. The average measurement was not performed when the peak measured data under the limit of average detection.



Site : DEKRA Taiwan CB2-H	Time : 2017/10/30		
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6		
Probe : CB2_FCC_EFS_B091_1-18GHz_3M_0117 -	Power : AC 120V/60Hz		
HORIZONTAL			
EUT : Verizon Mesh Router	Note : Mode 2: Transmit_MIMO Mode_		
	802.11n(40M)_5755MHz		

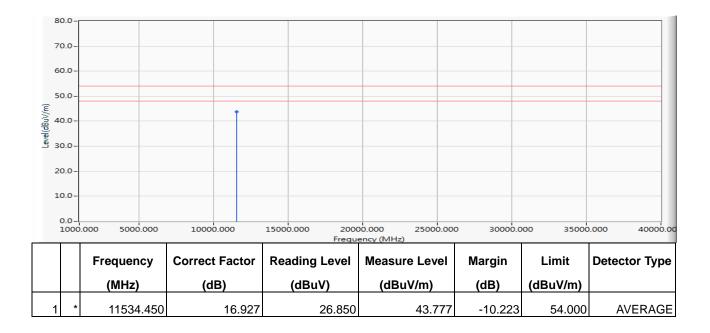


		Frequency (MHz)	Correct Factor (dB)	Reading Level	Measure Level	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2129.390	-10.468	46.320	35.852	-38.148	74.000	PEAK
2	*	11547.500	16.924	41.470	58.394	-15.606	74.000	PEAK
3		17225.000	16.002	39.230	55.232	-18.768	74.000	PEAK

- 1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
- 3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
- 4. " * ", means this data is the worst emission level.
- 5. "#", means the frequency is out of the restricted band.
- 6. Measurement Level = Reading Level + Correct Factor.
- 7. The average measurement was not performed when the peak measured data under the limit of average detection.



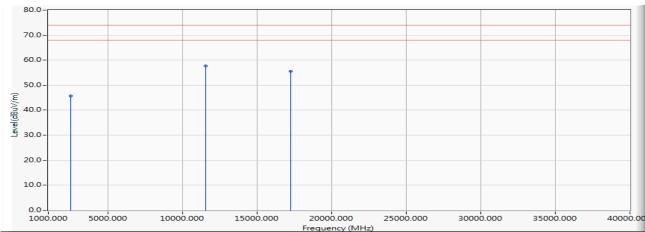
Site : DEKRA Taiwan CB2-H	Time : 2017/10/30
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB2_FCC_EFS_B091_1-18GHz_3M_0117 -	Power : AC 120V/60Hz
HORIZONTAL	
EUT : Verizon Mesh Router	Note : Mode 2: Transmit_MIMO Mode_
	802.11n(40M)_5755MHz



- 1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
- 3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
- 4. " * ", means this data is the worst emission level.
- 5. "#", means the frequency is out of the restricted band.
- 6. Measurement Level = Reading Level + Correct Factor.
- 7. The average measurement was not performed when the peak measured data under the limit of average detection.



Site : DEKRA Taiwan CB2-H	Time : 2017/10/30
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB2_FCC_EFS_B091_1-18GHz_3M_0117 -	Power : AC 120V/60Hz
VERTICAL	
EUT : Verizon Mesh Router	Note : Mode 2: Transmit_MIMO Mode_
	802.11n(40M)_5755MHz

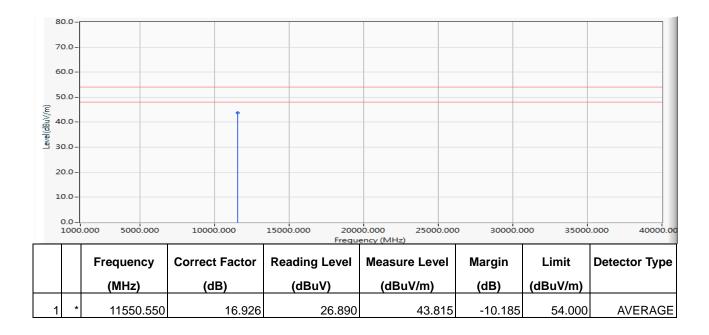


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2498.150	-8.632	54.360	45.727	-28.273	74.000	PEAK
2	*	11550.550	16.924	40.730	57.653	-16.347	74.000	PEAK
3		17225.000	16.002	39.460	55.462	-18.538	74.000	PEAK

- 1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
- 3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
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- 5. "#", means the frequency is out of the restricted band.
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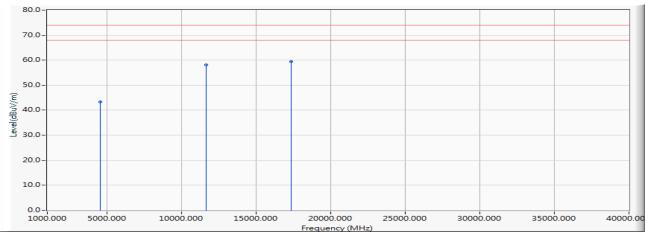
Site : DEKRA Taiwan CB2-H	Time : 2017/10/30
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB2_FCC_EFS_B091_1-18GHz_3M_0117 -	Power : AC 120V/60Hz
VERTICAL	
EUT : Verizon Mesh Router	Note : Mode 2: Transmit_MIMO Mode_
	802.11n(40M)_5755MHz



- 1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
- 3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
- 4. " * ", means this data is the worst emission level.
- 5. "#", means the frequency is out of the restricted band.
- 6. Measurement Level = Reading Level + Correct Factor.
- 7. The average measurement was not performed when the peak measured data under the limit of average detection.



Site : DEKRA Taiwan CB2-H	Time : 2017/10/30
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB2_FCC_EFS_B091_1-18GHz_3M_0117 -	Power : AC 120V/60Hz
HORIZONTAL	
EUT : Verizon Mesh Router	Note : Mode 2: Transmit_MIMO Mode_
	802.11n(40M)_5795MHz

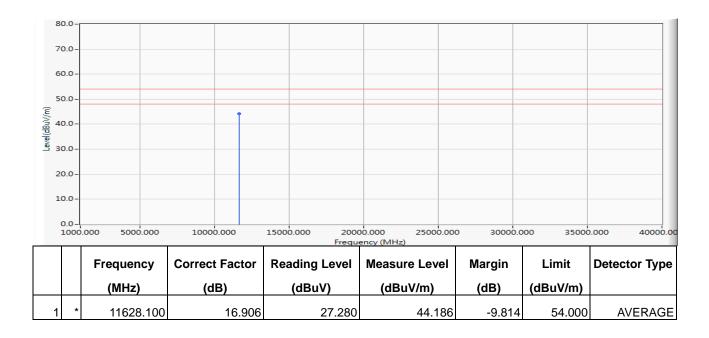


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		4572.270	-1.427	44.650	43.222	-30.778	74.000	PEAK
2		11628.100	16.906	41.270	58.176	-15.824	74.000	PEAK
3	*	17370.800	17.006	42.390	59.397	-14.603	74.000	PEAK

- 1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
- 3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
- 4. " * ", means this data is the worst emission level.
- 5. "#", means the frequency is out of the restricted band.
- 6. Measurement Level = Reading Level + Correct Factor.
- 7. The average measurement was not performed when the peak measured data under the limit of average detection.



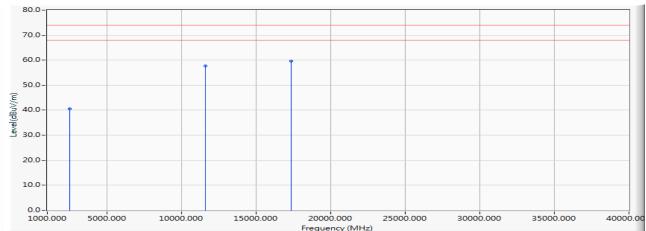
Site : DEKRA Taiwan CB2-H	Time : 2017/10/30
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB2_FCC_EFS_B091_1-18GHz_3M_0117 -	Power : AC 120V/60Hz
HORIZONTAL	
EUT : Verizon Mesh Router	Note : Mode 2: Transmit_MIMO Mode_
	802.11n(40M)_5795MHz



- 1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
- 3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
- 4. " * ", means this data is the worst emission level.
- 5. "#", means the frequency is out of the restricted band.
- 6. Measurement Level = Reading Level + Correct Factor.
- 7. The average measurement was not performed when the peak measured data under the limit of average detection.



Site : DEKRA Taiwan CB2-H	Time : 2017/10/30
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB2_FCC_EFS_B091_1-18GHz_3M_0117 -	Power : AC 120V/60Hz
VERTICAL	
EUT : Verizon Mesh Router	Note : Mode 2: Transmit_MIMO Mode_
	802.11n(40M)_5795MHz

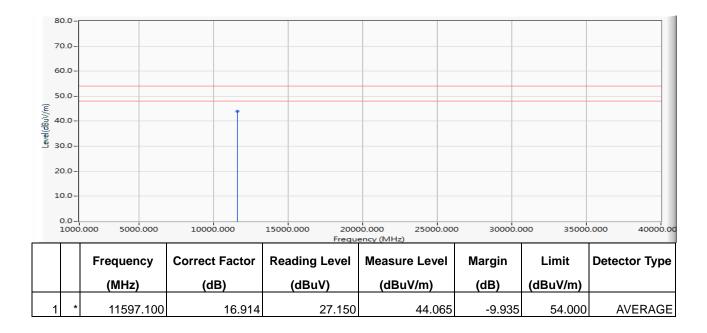


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2522.100	-8.541	49.180	40.639	-33.361	74.000	PEAK
2		11597.100	16.914	40.840	57.753	-16.247	74.000	PEAK
3	*	17354.400	16.905	42.710	59.615	-14.385	74.000	PEAK

- 1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
- 3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
- 4. " * ", means this data is the worst emission level.
- 5. "#", means the frequency is out of the restricted band.
- 6. Measurement Level = Reading Level + Correct Factor.
- 7. The average measurement was not performed when the peak measured data under the limit of average detection.



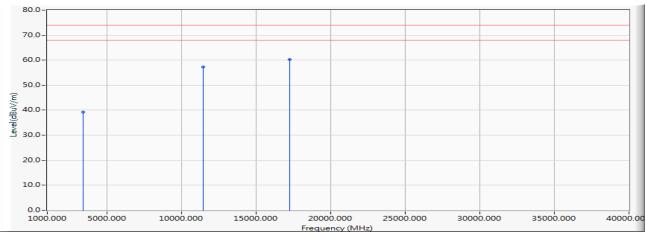
Site : DEKRA Taiwan CB2-H	Time : 2017/10/30
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB2_FCC_EFS_B091_1-18GHz_3M_0117 -	Power : AC 120V/60Hz
VERTICAL	
EUT : Verizon Mesh Router	Note : Mode 2: Transmit_MIMO Mode_
	802.11n(40M)_5795MHz



- 1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
- 3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
- 4. " * ", means this data is the worst emission level.
- 5. "#", means the frequency is out of the restricted band.
- 6. Measurement Level = Reading Level + Correct Factor.
- 7. The average measurement was not performed when the peak measured data under the limit of average detection.



Site : DEKRA Taiwan CB2-H	Time : 2017/10/30
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB2_FCC_EFS_B091_1-18GHz_3M_0117 -	Power : AC 120V/60Hz
HORIZONTAL	
EUT : Verizon Mesh Router	Note : Mode 2: Transmit_MIMO Mode_
	802.11ac(80M)_5775MHz

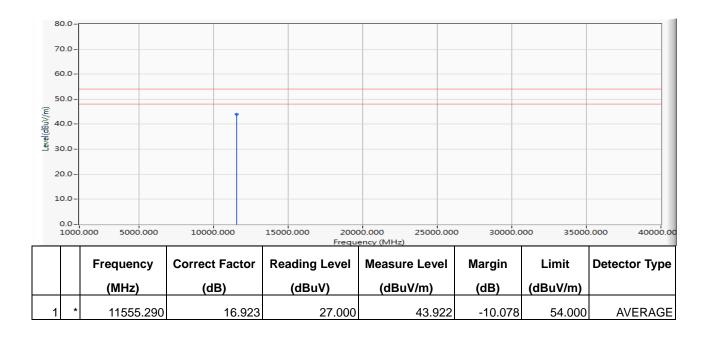


		Frequency	Correct Factor	Reading Level	Measure Level	Margin	Limit	Detector Type
		(MHz)	(dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	
1		3400.150	-6.415	45.560	39.144	-34.856	74.000	PEAK
2		11470.200	16.780	40.470	57.250	-16.750	74.000	PEAK
3	*	17269.500	16.703	43.630	60.333	-13.667	74.000	PEAK

- 1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
- 3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
- 4. " * ", means this data is the worst emission level.
- 5. "#", means the frequency is out of the restricted band.
- 6. Measurement Level = Reading Level + Correct Factor.
- 7. The average measurement was not performed when the peak measured data under the limit of average detection.



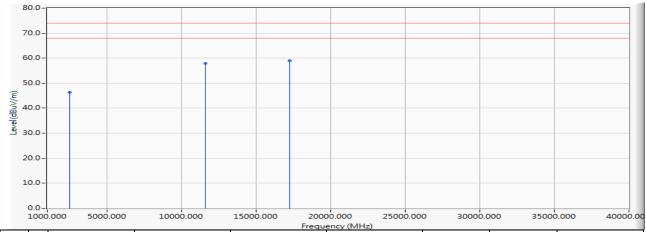
Site : DEKRA Taiwan CB2-H	Time : 2017/10/30
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB2_FCC_EFS_B091_1-18GHz_3M_0117 -	Power : AC 120V/60Hz
HORIZONTAL	
EUT : Verizon Mesh Router	Note : Mode 2: Transmit_MIMO Mode_
	802.11ac(80M)_5775MHz



- 1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
- 3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
- 4. " * ", means this data is the worst emission level.
- 5. "#", means the frequency is out of the restricted band.
- 6. Measurement Level = Reading Level + Correct Factor.
- 7. The average measurement was not performed when the peak measured data under the limit of average detection.



Site : DEKRA Taiwan CB2-H	Time : 2017/10/30
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB2_FCC_EFS_B091_1-18GHz_3M_0117 -	Power : AC 120V/60Hz
VERTICAL	
EUT : Verizon Mesh Router	Note : Mode 2: Transmit_MIMO Mode_
	802.11ac(80M)_5775MHz

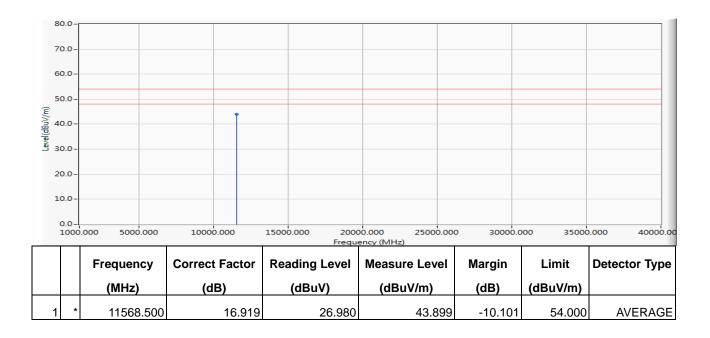


		Frequency (MHz)	Correct Factor (dB)	Reading Level	Measure Level	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2522.400	-8.541	54.970	46.430	-27.570	74.000	PEAK
2		11605.300	16.912	40.950	57.861	-16.139	74.000	PEAK
3	*	17268.600	16.683	42.290	58.973	-15.027	74.000	PEAK

- 1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
- 3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
- 4. " * ", means this data is the worst emission level.
- 5. "#", means the frequency is out of the restricted band.
- 6. Measurement Level = Reading Level + Correct Factor.
- 7. The average measurement was not performed when the peak measured data under the limit of average detection.



Site : DEKRA Taiwan CB2-H	Time : 2017/10/30
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB2_FCC_EFS_B091_1-18GHz_3M_0117 -	Power : AC 120V/60Hz
VERTICAL	
EUT : Verizon Mesh Router	Note : Mode 2: Transmit_MIMO Mode_
	802.11ac(80M)_5775MHz



- 1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
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- 4. " * ", means this data is the worst emission level.
- 5. "#", means the frequency is out of the restricted band.
- 6. Measurement Level = Reading Level + Correct Factor.
- 7. The average measurement was not performed when the peak measured data under the limit of average detection.



7. Band Edge

7.1. Test Equipment

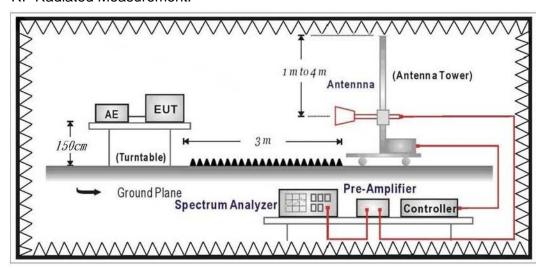
The following test equipment are used during the band edge tests:

Radiated Emission / CB2-H

Instrument	Manufacturer	Model No.	Serial No.	Cal. Date	Next Cal. Date
Signal Analyzer	R&S	FSVA40	101455	2017/11/21	2018/11/20
Signal & Spectrum Analyzer	R&S	FSV40	101049	2017/01/23	2018/01/22
EXA Signal Analyzer	Keysight	N9010A	MY51440132	2017/03/13	2018/03/12
Bilog Antenna	Teseq	CBL6112D	23191	2017/06/28	2018/06/27
Horn Antenna	Schwarzbeck	BBHA 9120D	639	2017/06/14	2018/06/13
Horn Antenna	Schwarzbeck	BBHA 9170	202	2017/02/15	2018/02/14
Pre-Amplifier	RF Bay Inc.	LNA-1330	12162511	2017/03/09	2018/03/08
Pre-Amplifier	EMCI	EMCI 1830I	980366	2017/01/23	2018/01/22
Pre-Amplifier	MITEQ	JS44-45-8P	2014754	2016/12/26	2017/12/25

7.2. Test Setup

RF Radiated Measurement:





7.3. Limits

> General Radiated Emission Limits

The provisions of Section 15.205 of this part apply to intentional radiators operating under this section. Radiated emissions which fall in the restricted bands, as defined in Section 15.205, must also comply with the radiated emission limits specified in Section 15.209:

FCC Part 15 Subpart C Paragraph 15.209 Limits						
Frequency MHz	uV/m @3m	dBuV/m@3m				
30 - 88	100	40				
88 - 216	150	43.5				
216 - 960	200	46				
Above 960	500	54				

Remark:

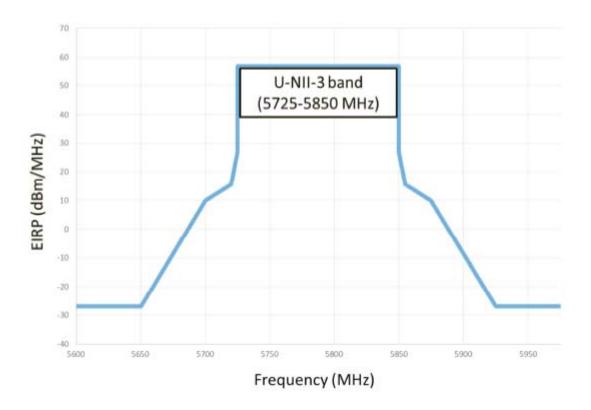
- 1. RF Voltage (dBuV) = 20 log RF Voltage (uV)
- 2. In the Above Table, the tighter limit applies at the band edges.
- 3. Distance refers to the distance in meters between the measuring instrument antenna and the closed point of any part of the device or system.

> Unwanted Emission out of the restricted bands Limits

FCC Part 15 Subpart E Paragraph 15.407(b) Limits						
Frequency (MHz)	EIRP Limit (dBm)	Equivalent Field Strength (dBuV/m@3m)				
5150 - 5250	-27	68.3				
5250 - 5350	-27	68.3				
5470 - 5725	-27	68.3				



- 4. For transmitters operating in the 5.725-5.85 GHz band
- (i) All emissions shall be limited to a level of -27 dBm/MHz at 75 MHz or more above or below the band edge increasing linearly to 10 dBm/MHz at 25 MHz above or below the band edge, and from 25 MHz above or below the band edge increasing linearly to a level of 15.6 dBm/MHz at 5 MHz above or below the band edge, and from 5 MHz above or below the band edge increasing linearly to a level of 27dBm/MHz at the band edge.
- (ii) Devices certified before March 2, 2017 with antenna gain greater than 10 dBi may demonstrate compliance with the emission limits in Section 15.247(d), but manufacturing, marketing and importing of devices certified under this alternative must cease by March 2, 2018. Devices certified before March 2, 2018 with antenna gain of 10 dBi or less may demonstrate compliance with the emission limits in Section 15.247(d), but manufacturing, marketing and importing of devices certified under this alternative must cease before March 2, 2020.



Remark:

- 1. For frequencies more than 10 MHz above or below the band edges.
- 2. For frequency range from the band edges to 10 MHz above or below the band edges.

3.
$$\text{uV/m} = \frac{1000000\sqrt{30 \times EIRP}}{3}$$
, RF Voltage (dBuV/m) = 20 log RF Voltage (uV/m)

Report No: 17A0318R-RFUSP34V00



7.4. Test Procedure

The EUT and its simulators are placed on a turn table which is 0.8 meter above ground. The turn table can rotate 360 degrees to determine the position of the maximum emission level. The EUT was positioned such that the distance from antenna to the EUT was 3 meters.

The antenna can move up and down between 1 meter and 4 meters to find out the maximum emission level.

Both horizontal and vertical polarization of the antenna are set on measurement. In order to find the maximum emission, all of the interface cables must be manipulated according to ANSI C63.10: 2013on radiated measurement.

The bandwidth below 1GHz setting on the field strength meter is 120 KHz, above 1GHz are 1 MHz.

7.5. Uncertainty

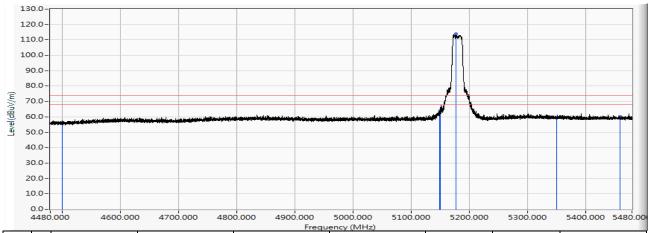
The measurement uncertainty is defined as $\pm 3.65 dB$



7.6. Test Result

Radiated is defined as

Site : DEKRA Taiwan CB2-H	Time : 2017/11/01
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB2_FCC_EFS_B091_1-18GHz_3M_0117 -	Power : AC 120V/60Hz
HORIZONTAL	
EUT : Verizon Mesh Router	Note : Mode 1: Transmit_CDD Mode_ 802.11a_5180MHz

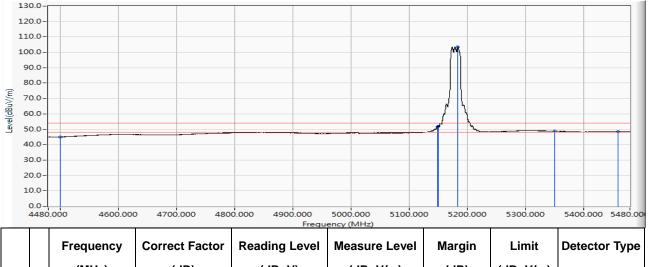


		Frequency	Correct Factor	Reading Level	Measure Level	Margin	Limit	Detector Type
		(MHz)	(dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	
1		4500.000	21.739	34.475	56.214	-17.786	74.000	PEAK
2		5148.800	23.597	38.680	62.276	-11.724	74.000	PEAK
3		5150.000	23.597	40.439	64.036	-9.964	74.000	PEAK
4	*	5177.000	23.613	90.451	114.065	40.065	74.000	PEAK
5		5350.000	23.806	35.854	59.660	-14.340	74.000	PEAK
6		5460.000	23.958	36.199	60.157	-13.843	74.000	PEAK

- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
- 3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
- 4. " * ", means this data is the worst emission level.
- 5. Measurement Level = Reading Level + Correct Factor.
- 6. The average measurement was not performed when the peak measured data under the limit of average detection.



Site : DEKRA Taiwan CB2-H	Time : 2017/11/01
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB2_FCC_EFS_B091_1-18GHz_3M_0117 -	Power : AC 120V/60Hz
HORIZONTAL	
EUT : Verizon Mesh Router	Note: Mode 1: Transmit_CDD Mode_ 802.11a_5180MHz

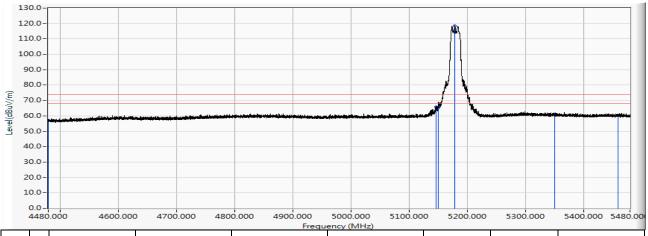


		Frequency	Correct Factor	Reading Level	Measure Level	Margin	Limit	Detector Type
		(MHz)	(dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	
1		4500.000	21.739	23.221	44.960	-9.040	54.000	AVERAGE
2		5148.600	23.596	27.994	51.590	-2.410	54.000	AVERAGE
3		5150.000	23.597	28.280	51.877	-2.123	54.000	AVERAGE
4	*	5184.400	23.618	79.790	103.409	49.409	54.000	AVERAGE
5		5350.000	23.806	24.995	48.801	-5.199	54.000	AVERAGE
6		5460.000	23.958	24.335	48.293	-5.707	54.000	AVERAGE

- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
- 3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
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Site : DEKRA Taiwan CB2-H	Time : 2017/11/01
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB2_FCC_EFS_B091_1-18GHz_3M_0117 -	Power : AC 120V/60Hz
VERTICAL	
EUT : Verizon Mesh Router	Note: Mode 1: Transmit_CDD Mode_ 802.11a_5180MHz

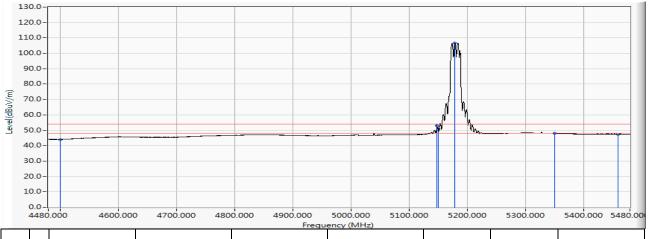


		Frequency	Correct Factor	Reading Level	Measure Level	Margin	Limit	Detector Type
		(MHz)	(dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	
1		4480.000	21.632	35.507	57.139	-16.861	74.000	PEAK
2		5146.500	23.595	42.245	65.840	-8.160	74.000	PEAK
3		5150.000	23.597	41.611	65.208	-8.792	74.000	PEAK
4	*	5179.000	23.615	94.863	118.478	44.478	74.000	PEAK
5		5350.000	23.806	37.217	61.023	-12.977	74.000	PEAK
6		5460.000	23.958	36.178	60.136	-13.864	74.000	PEAK

- All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
- 3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
- 4. " * ", means this data is the worst emission level.
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Site : DEKRA Taiwan CB2-H	Time : 2017/11/01
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB2_FCC_EFS_B091_1-18GHz_3M_0117 -	Power : AC 120V/60Hz
VERTICAL	
EUT : Verizon Mesh Router	Note: Mode 1: Transmit_CDD Mode_ 802.11a_5180MHz

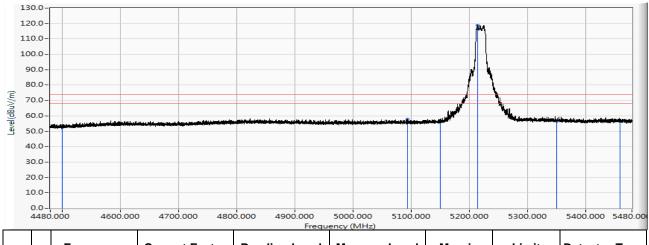


		Frequency	Correct Factor	Reading Level	Measure Level	Margin	Limit	Detector Type
		(MHz)	(dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	
1		4500.000	21.739	22.261	44.000	-10.000	54.000	AVERAGE
2		5148.400	23.596	29.256	52.852	-1.148	54.000	AVERAGE
3		5150.000	23.597	27.207	50.804	-3.196	54.000	AVERAGE
4	*	5179.100	23.615	83.079	106.694	52.694	54.000	AVERAGE
5		5350.000	23.806	24.160	47.966	-6.034	54.000	AVERAGE
6		5460.000	23.958	23.604	47.562	-6.438	54.000	

- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
- 3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
- 4. " * ", means this data is the worst emission level.
- 5. Measurement Level = Reading Level + Correct Factor.
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Site : DEKRA Taiwan CB2-H	Time : 2017/11/01
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB2_FCC_EFS_B091_1-18GHz_3M_0117 -	Power : AC 120V/60Hz
HORIZONTAL	
EUT : Verizon Mesh Router	Note: Mode 1: Transmit_CDD Mode_ 802.11a_5220MHz

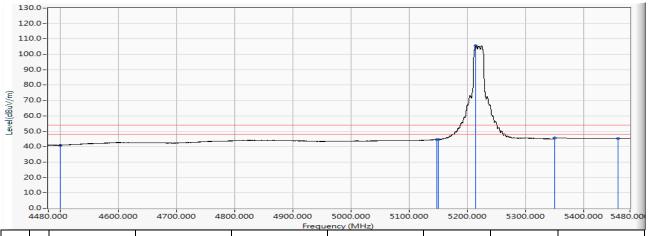


		Frequency	Correct Factor	Reading Level	Measure Level	Margin	Limit	Detector Type
		(MHz)	(dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	
1		4500.000	21.739	31.979	53.718	-20.282	74.000	PEAK
2		5094.200	23.565	34.201	57.766	-16.234	74.000	PEAK
3		5150.000	23.597	32.428	56.025	-17.975	74.000	PEAK
4	*	5214.500	23.635	95.097	118.732	44.732	74.000	PEAK
5		5350.000	23.806	32.737	56.543	-17.457	74.000	PEAK
6		5460.000	23.958	32.341	56.299	-17.701	74.000	PEAK

- All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
- 3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
- 4. " * ", means this data is the worst emission level.
- 5. Measurement Level = Reading Level + Correct Factor.
- 6. The average measurement was not performed when the peak measured data under the limit of average detection.



Site : DEKRA Taiwan CB2-H	Time : 2017/11/01
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB2_FCC_EFS_B091_1-18GHz_3M_0117 -	Power : AC 120V/60Hz
HORIZONTAL	
EUT : Verizon Mesh Router	Note : Mode 1: Transmit_CDD Mode_ 802.11a_5220MHz

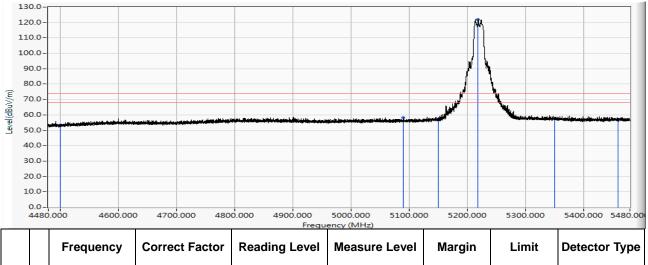


		Frequency	Correct Factor	Reading Level	Measure Level	Margin	Limit	Detector Type
		(MHz)	(dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	
1		4500.000	21.739	19.193	40.932	-13.068	54.000	AVERAGE
2		5148.000	23.596	21.092	44.688	-9.312	54.000	AVERAGE
3		5150.000	23.597	21.108	44.705	-9.295	54.000	AVERAGE
4	*	5215.000	23.636	82.134	105.770	51.770	54.000	AVERAGE
5		5350.000	23.806	21.978	45.784	-8.216	54.000	AVERAGE
6		5460.000	23.958	21.337	45.295	-8.705	54.000	AVERAGE

- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
- 3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
- 4. " * ", means this data is the worst emission level.
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Site : DEKRA Taiwan CB2-H	Time : 2017/11/01
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB2_FCC_EFS_B091_1-18GHz_3M_0117 -	Power : AC 120V/60Hz
VERTICAL	
EUT : Verizon Mesh Router	Note: Mode 1: Transmit_CDD Mode_ 802.11a_5220MHz

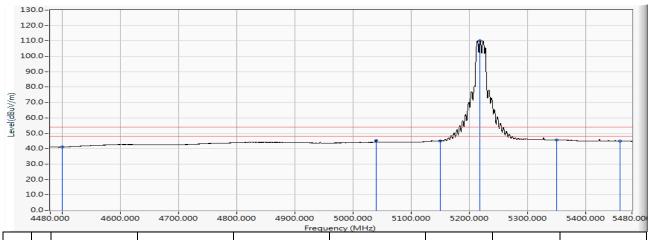


		Frequency	Correct Factor	Reading Level	Measure Level	Margin	Limit	Detector Type
		(MHz)	(dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	
1		4500.000	21.739	31.452	53.191	-20.809	74.000	PEAK
2		5089.800	23.563	34.741	58.304	-15.696	74.000	PEAK
3		5150.000	23.597	33.128	56.725	-17.275	74.000	PEAK
4	*	5218.900	23.638	98.408	122.046	48.046	74.000	PEAK
5		5350.000	23.806	34.101	57.907	-16.093	74.000	PEAK
6		5460.000	23.958	33.321	57.279	-16.721	74.000	PEAK

- All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
- 3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
- 4. " * ", means this data is the worst emission level.
- 5. Measurement Level = Reading Level + Correct Factor.
- 6. The average measurement was not performed when the peak measured data under the limit of average detection.



Site : DEKRA Taiwan CB2-H	Time : 2017/11/01
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB2_FCC_EFS_B091_1-18GHz_3M_0117 -	Power : AC 120V/60Hz
VERTICAL	
EUT : Verizon Mesh Router	Note: Mode 1: Transmit_CDD Mode_ 802.11a_5220MHz

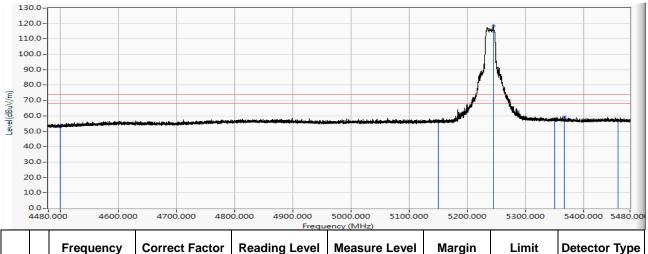


		Frequency	Correct Factor	Reading Level	Measure Level	Margin	Limit	Detector Type
		(MHz)	(dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	
1		4500.000	21.739	19.264	41.003	-12.997	54.000	AVERAGE
2		5039.700	23.544	21.828	45.371	-8.629	54.000	AVERAGE
3		5150.000	23.597	21.488	45.085	-8.915	54.000	AVERAGE
4	*	5219.000	23.638	86.553	110.191	56.191	54.000	AVERAGE
5		5350.000	23.806	21.832	45.638	-8.362	54.000	AVERAGE
6		5460.000	23.958	21.068	45.026	-8.974	54.000	AVERAGE

- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
- 3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
- 4. " * ", means this data is the worst emission level.
- 5. Measurement Level = Reading Level + Correct Factor.
- 6. The average measurement was not performed when the peak measured data under the limit of average detection.



Site : DEKRA Taiwan CB2-H	Time : 2017/11/01
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB2_FCC_EFS_B091_1-18GHz_3M_0117 -	Power : AC 120V/60Hz
HORIZONTAL	
EUT : Verizon Mesh Router	Note : Mode 1: Transmit_CDD Mode_ 802.11a_5240MHz

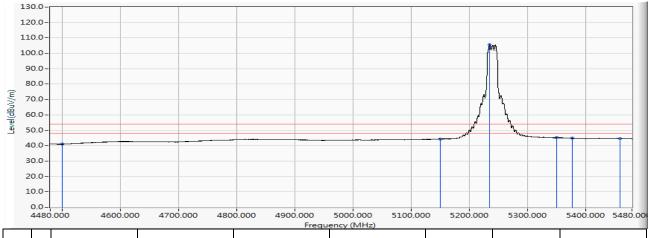


		Frequency	Correct Factor	Reading Level	Measure Level	Margin	Limit	Detector Type
		(MHz)	(dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	
1		4500.000	21.739	31.224	52.963	-21.037	74.000	PEAK
2		5150.000	23.597	33.102	56.699	-17.301	74.000	PEAK
3	*	5245.500	23.652	94.754	118.405	44.405	74.000	PEAK
4		5350.000	23.806	33.953	57.759	-16.241	74.000	PEAK
5		5366.700	23.830	35.300	59.130	-14.870	74.000	PEAK
6		5460.000	23.958	33.345	57.303	-16.697	74.000	PEAK

- All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
- 3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
- 4. " * ", means this data is the worst emission level.
- 5. Measurement Level = Reading Level + Correct Factor.
- 6. The average measurement was not performed when the peak measured data under the limit of average detection.



Site : DEKRA Taiwan CB2-H	Time : 2017/11/01
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB2_FCC_EFS_B091_1-18GHz_3M_0117 -	Power : AC 120V/60Hz
HORIZONTAL	
EUT : Verizon Mesh Router	Note: Mode 1: Transmit_CDD Mode_ 802.11a_5240MHz

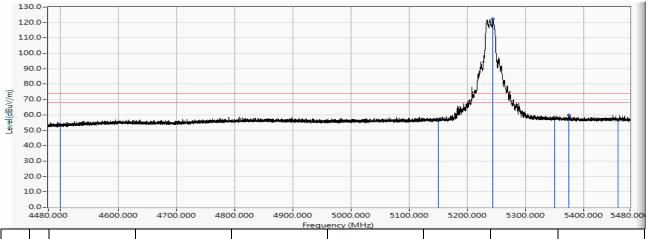


		Frequency	Correct Factor	Reading Level	Measure Level	Margin	Limit	Detector Type
		(MHz)	(dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	
1		4500.000	21.739	19.214	40.953	-13.047	54.000	AVERAGE
2		5150.000	23.597	20.809	44.406	-9.594	54.000	AVERAGE
3	*	5235.200	23.646	82.047	105.693	51.693	54.000	AVERAGE
4		5350.000	23.806	21.360	45.166	-8.834	54.000	AVERAGE
5		5376.800	23.844	20.997	44.842	-9.158	54.000	AVERAGE
6		5460.000	23.958	20.742	44.700	-9.300	54.000	AVERAGE

- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
- 3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
- 4. " * ", means this data is the worst emission level.
- 5. Measurement Level = Reading Level + Correct Factor.
- 6. The average measurement was not performed when the peak measured data under the limit of average detection.



Site : DEKRA Taiwan CB2-H	Time : 2017/11/01
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB2_FCC_EFS_B091_1-18GHz_3M_0117 -	Power : AC 120V/60Hz
VERTICAL	
EUT : Verizon Mesh Router	Note : Mode 1: Transmit_CDD Mode_ 802.11a_5240MHz

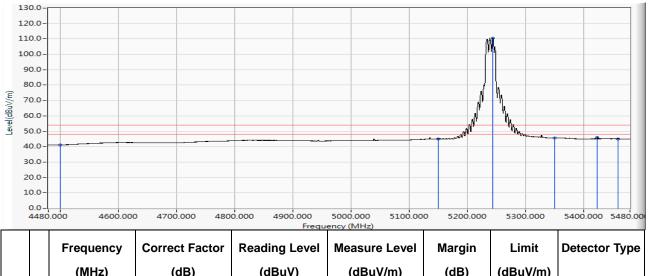


		Frequency	Correct Factor	Reading Level	Measure Level	Margin	Limit	Detector Type
		(MHz)	(dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	
1		4500.000	21.739	31.786	53.525	-20.475	74.000	PEAK
2		5150.000	23.597	32.995	56.592	-17.408	74.000	PEAK
3	*	5244.000	23.651	98.645	122.296	48.296	74.000	PEAK
4		5350.000	23.806	34.312	58.118	-15.882	74.000	PEAK
5		5375.500	23.844	36.227	60.070	-13.930	74.000	PEAK
6		5460.000	23.958	32.498	56.456	-17.544	74.000	PEAK

- All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
- 3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
- 4. " * ", means this data is the worst emission level.
- 5. Measurement Level = Reading Level + Correct Factor.
- 6. The average measurement was not performed when the peak measured data under the limit of average detection.



Site : DEKRA Taiwan CB2-H	Time : 2017/11/01
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB2_FCC_EFS_B091_1-18GHz_3M_0117 -	Power : AC 120V/60Hz
VERTICAL	
EUT : Verizon Mesh Router	Note: Mode 1: Transmit_CDD Mode_ 802.11a_5240MHz

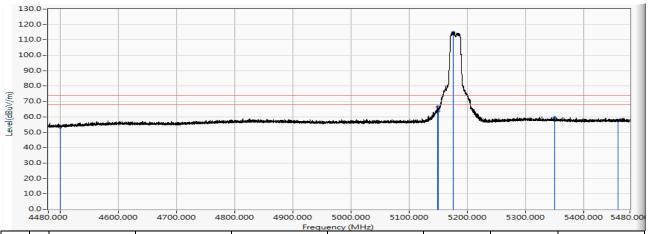


		Frequency	Correct Factor	Reading Level	Measure Level	Margin	Limit	Detector Type
		(MHz)	(dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	
1		4500.000	21.739	19.245	40.984	-13.016	54.000	AVERAGE
2		5150.000	23.597	21.511	45.108	-8.892	54.000	AVERAGE
3	*	5244.300	23.651	86.823	110.474	56.474	54.000	AVERAGE
4		5350.000	23.806	21.809	45.615	-8.385	54.000	AVERAGE
5		5423.500	23.909	21.935	45.843	-8.157	54.000	AVERAGE
6		5460.000	23.958	21.168	45.126	-8.874	54.000	AVERAGE

- All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
- 3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
- 4. " * ", means this data is the worst emission level.
- 5. Measurement Level = Reading Level + Correct Factor.
- 6. The average measurement was not performed when the peak measured data under the limit of average detection.



Site : DEKRA Taiwan CB2-H	Time : 2017/11/01
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB2_FCC_EFS_B091_1-18GHz_3M_0117 -	Power : AC 120V/60Hz
HORIZONTAL	
EUT : Verizon Mesh Router	Note : Mode 2: Transmit_MIMO Mode_
	802.11n(20M)_5180MHz

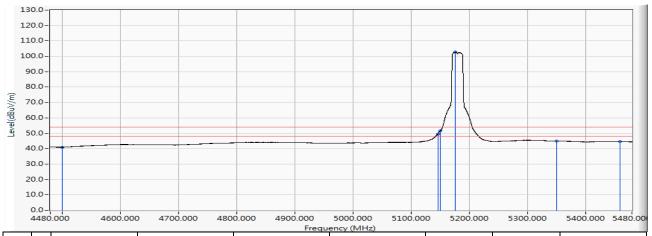


		Frequency	Correct Factor	Reading Level	Measure Level	Margin	Limit	Detector Type
		(MHz)	(dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	
1		4500.000	21.739	31.560	53.299	-20.701	74.000	PEAK
2		5149.500	23.596	42.895	66.491	-7.509	74.000	PEAK
3		5150.000	23.597	40.169	63.766	-10.234	74.000	PEAK
4	*	5175.700	23.613	91.464	115.077	41.077	74.000	PEAK
5		5350.000	23.806	35.705	59.511	-14.489	74.000	PEAK
6		5460.000	23.958	33.686	57.644	-16.356	74.000	PEAK

- All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
- 3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
- 4. " * ", means this data is the worst emission level.
- 5. Measurement Level = Reading Level + Correct Factor.
- The average measurement was not performed when the peak measured data under the limit of average detection.



Site : DEKRA Taiwan CB2-H	Time : 2017/11/01
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB2_FCC_EFS_B091_1-18GHz_3M_0117 -	Power : AC 120V/60Hz
HORIZONTAL	
EUT : Verizon Mesh Router	Note : Mode 2: Transmit_MIMO Mode_
	802.11n(20M)_5180MHz

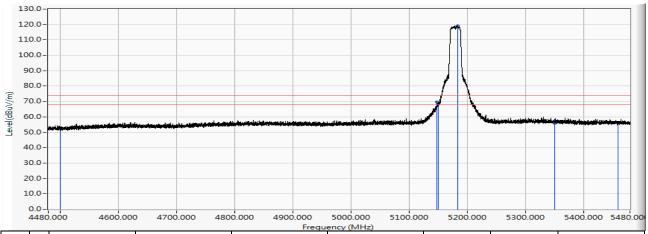


		Frequency	Correct Factor	Reading Level	Measure Level	Margin	Limit	Detector Type
		(MHz)	(dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	
1		4500.000	21.739	19.169	40.908	-13.092	54.000	AVERAGE
2		5146.100	23.594	25.933	49.527	-4.473	54.000	AVERAGE
3		5150.000	23.597	27.839	51.436	-2.564	54.000	AVERAGE
4	*	5175.600	23.613	79.045	102.658	48.658	54.000	AVERAGE
5		5350.000	23.806	21.193	44.999	-9.001	54.000	AVERAGE
6		5460.000	23.958	20.716	44.674	-9.326	54.000	AVERAGE

- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
- 3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
- 4. " * ", means this data is the worst emission level.
- 5. Measurement Level = Reading Level + Correct Factor.
- The average measurement was not performed when the peak measured data under the limit of average detection.



Site : DEKRA Taiwan CB2-H	Time : 2017/11/01
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB2_FCC_EFS_B091_1-18GHz_3M_0117 -	Power : AC 120V/60Hz
VERTICAL	
EUT : Verizon Mesh Router	Note : Mode 2: Transmit_MIMO Mode_
	802.11n(20M)_5180MHz

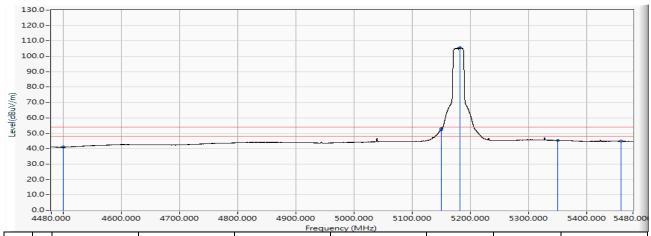


		Frequency	Correct Factor	Reading Level	Measure Level	Margin	Limit	Detector Type
		(MHz)	(dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	
1		4500.000	21.739	30.716	52.455	-21.545	74.000	PEAK
2		5148.100	23.596	46.091	69.687	-4.313	74.000	PEAK
3		5150.000	23.597	44.584	68.181	-5.819	74.000	PEAK
4	*	5183.700	23.618	95.679	119.297	45.297	74.000	PEAK
5		5350.000	23.806	32.087	55.893	-18.107	74.000	PEAK
6		5460.000	23.958	32.636	56.594	-17.406	74.000	PEAK

- All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
- 3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
- 4. " * ", means this data is the worst emission level.
- 5. Measurement Level = Reading Level + Correct Factor.
- The average measurement was not performed when the peak measured data under the limit of average detection.



Site : DEKRA Taiwan CB2-H	Time : 2017/11/01
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB2_FCC_EFS_B091_1-18GHz_3M_0117 -	Power : AC 120V/60Hz
VERTICAL	
EUT : Verizon Mesh Router	Note : Mode 2: Transmit_MIMO Mode_
	802.11n(20M)_5180MHz

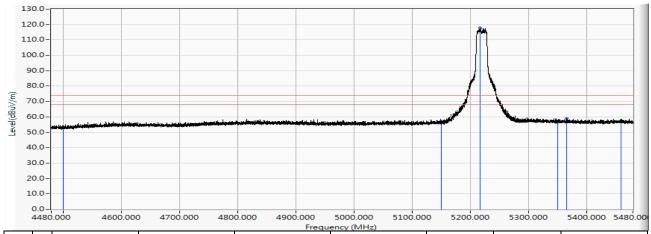


		Frequency	Correct Factor	Reading Level	Measure Level	Margin	Limit	Detector Type
		(MHz)	(dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	
1		4500.000	21.739	19.238	40.977	-13.023	54.000	AVERAGE
2		5149.900	23.597	28.772	52.369	-1.631	54.000	AVERAGE
3		5150.000	23.597	29.222	52.819	-1.181	54.000	AVERAGE
4	*	5182.700	23.617	81.923	105.540	51.540	54.000	AVERAGE
5		5350.000	23.806	21.616	45.422	-8.578	54.000	AVERAGE
6		5460.000	23.958	20.866	44.824	-9.176	54.000	AVERAGE

- All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
- 3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
- 4. " * ", means this data is the worst emission level.
- 5. Measurement Level = Reading Level + Correct Factor.
- The average measurement was not performed when the peak measured data under the limit of average detection.



Site : DEKRA Taiwan CB2-H	Time : 2017/11/01
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB2_FCC_EFS_B091_1-18GHz_3M_0117 -	Power : AC 120V/60Hz
HORIZONTAL	
EUT : Verizon Mesh Router	Note : Mode 2: Transmit_MIMO Mode_
	802.11n(20M)_5220MHz

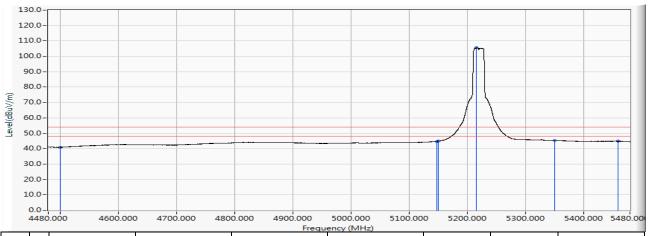


		Frequency	Correct Factor	Reading Level	Measure Level	Margin	Limit	Detector Type
		(MHz)	(dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	
1		4500.000	21.739	31.254	52.993	-21.007	74.000	PEAK
2		5150.000	23.597	33.536	57.133	-16.867	74.000	PEAK
3	*	5217.800	23.637	94.048	117.685	43.685	74.000	PEAK
4		5350.000	23.806	32.812	56.618	-17.382	74.000	PEAK
5		5366.500	23.830	34.944	58.774	-15.226	74.000	PEAK
6		5460.000	23.958	32.689	56.647	-17.353	74.000	PEAK

- All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
- 3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
- 4. " * ", means this data is the worst emission level.
- 5. Measurement Level = Reading Level + Correct Factor.
- The average measurement was not performed when the peak measured data under the limit of average detection.



Site : DEKRA Taiwan CB2-H	Time : 2017/11/01
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB2_FCC_EFS_B091_1-18GHz_3M_0117 -	Power : AC 120V/60Hz
HORIZONTAL	
EUT : Verizon Mesh Router	Note : Mode 2: Transmit_MIMO Mode_
	802.11n(20M)_5220MHz

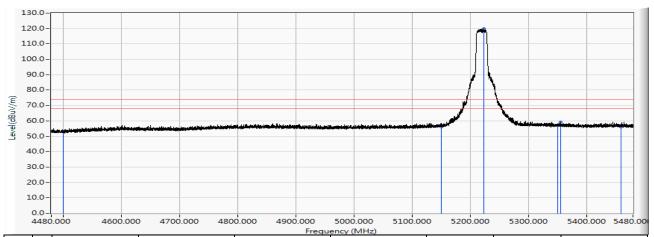


		Frequency	Correct Factor	Reading Level	Measure Level	Margin	Limit	Detector Type
		(MHz)	(dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	
1		4500.000	21.739	19.194	40.933	-13.067	54.000	AVERAGE
2		5147.400	23.596	21.148	44.743	-9.257	54.000	AVERAGE
3		5150.000	23.597	21.237	44.834	-9.166	54.000	AVERAGE
4	*	5215.700	23.636	82.001	105.637	51.637	54.000	AVERAGE
5		5350.000	23.806	21.473	45.279	-8.721	54.000	AVERAGE
6		5460.000	23.958	20.865	44.823	-9.177	54.000	AVERAGE

- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
- 3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
- 4. " * ", means this data is the worst emission level.
- 5. Measurement Level = Reading Level + Correct Factor.
- The average measurement was not performed when the peak measured data under the limit of average detection.



Site : DEKRA Taiwan CB2-H	Time : 2017/11/01
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB2_FCC_EFS_B091_1-18GHz_3M_0117 -	Power : AC 120V/60Hz
VERTICAL	
EUT : Verizon Mesh Router	Note : Mode 2: Transmit_MIMO Mode_
	802.11n(20M)_5220MHz

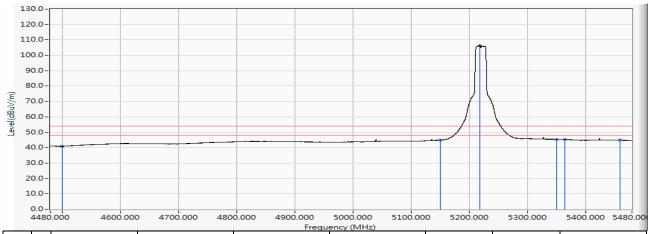


		Frequency	Correct Factor	Reading Level	Measure Level	Margin	Limit	Detector Type
		(MHz)	(dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	
1		4500.000	21.739	31.071	52.810	-21.190	74.000	PEAK
2		5150.000	23.597	32.476	56.073	-17.927	74.000	PEAK
3	*	5224.000	23.641	96.117	119.757	45.757	74.000	PEAK
4		5350.000	23.806	33.309	57.115	-16.885	74.000	PEAK
5		5355.100	23.814	35.508	59.321	-14.679	74.000	PEAK
6		5460.000	23.958	32.207	56.165	-17.835	74.000	PEAK

- All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
- 3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
- 4. " * ", means this data is the worst emission level.
- 5. Measurement Level = Reading Level + Correct Factor.
- The average measurement was not performed when the peak measured data under the limit of average detection.



Site : DEKRA Taiwan CB2-H	Time : 2017/11/01
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB2_FCC_EFS_B091_1-18GHz_3M_0117 -	Power : AC 120V/60Hz
VERTICAL	
EUT : Verizon Mesh Router	Note : Mode 2: Transmit_MIMO Mode_
	802.11n(20M)_5220MHz

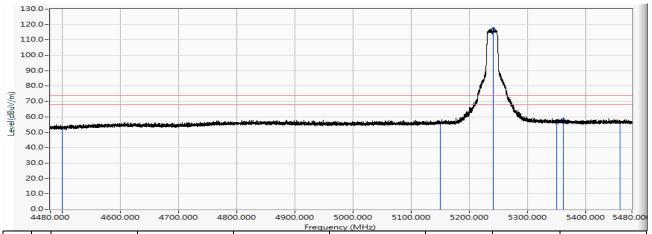


		Frequency	Correct Factor	Reading Level	Measure Level	Margin	Limit	Detector Type
		(MHz)	(dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	
1		4500.000	21.739	19.157	40.896	-13.104	54.000	AVERAGE
2		5150.000	23.597	21.329	44.926	-9.074	54.000	AVERAGE
3	*	5218.800	23.638	82.734	106.372	52.372	54.000	AVERAGE
4		5350.000	23.806	21.557	45.363	-8.637	54.000	AVERAGE
5		5364.000	23.827	21.502	45.328	-8.672	54.000	AVERAGE
6		5460.000	23.958	20.941	44.899	-9.101	54.000	AVERAGE

- All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
- 3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
- 4. " * ", means this data is the worst emission level.
- 5. Measurement Level = Reading Level + Correct Factor.
- The average measurement was not performed when the peak measured data under the limit of average detection.



Site : DEKRA Taiwan CB2-H	Time : 2017/11/01
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB2_FCC_EFS_B091_1-18GHz_3M_0117 -	Power : AC 120V/60Hz
HORIZONTAL	
EUT : Verizon Mesh Router	Note : Mode 2: Transmit_MIMO Mode_
	802.11n(20M)_5240MHz

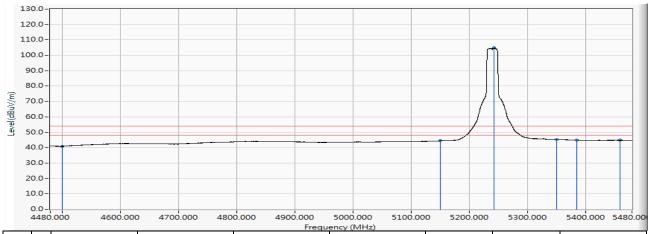


		Frequency	Correct Factor	Reading Level	Measure Level	Margin	Limit	Detector Type
		(MHz)	(dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	
1		4500.000	21.739	31.077	52.816	-21.184	74.000	PEAK
2		5150.000	23.597	32.486	56.083	-17.917	74.000	PEAK
3	*	5242.100	23.650	93.713	117.363	43.363	74.000	PEAK
4		5350.000	23.806	32.334	56.140	-17.860	74.000	PEAK
5		5361.700	23.823	34.569	58.392	-15.608	74.000	PEAK
6		5460.000	23.958	32.659	56.617	-17.383	74.000	PEAK

- All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
- 3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
- 4. " * ", means this data is the worst emission level.
- 5. Measurement Level = Reading Level + Correct Factor.
- The average measurement was not performed when the peak measured data under the limit of average detection.



Site : DEKRA Taiwan CB2-H	Time : 2017/11/01
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB2_FCC_EFS_B091_1-18GHz_3M_0117 -	Power : AC 120V/60Hz
HORIZONTAL	
EUT : Verizon Mesh Router	Note : Mode 2: Transmit_MIMO Mode_
	802.11n(20M)_5240MHz

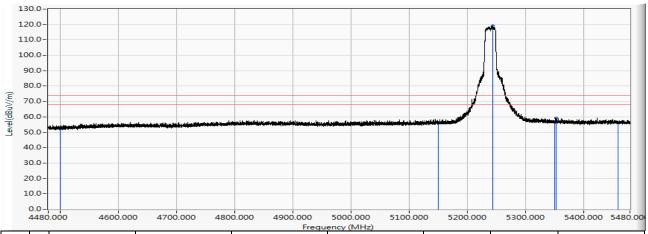


		Frequency	Correct Factor	Reading Level	Measure Level	Margin	Limit	Detector Type
		(MHz)	(dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	
1		4500.000	21.739	19.156	40.895	-13.105	54.000	AVERAGE
2		5150.000	23.597	20.922	44.519	-9.481	54.000	AVERAGE
3	*	5242.800	23.650	81.154	104.804	50.804	54.000	AVERAGE
4		5350.000	23.806	21.555	45.361	-8.639	54.000	AVERAGE
5		5384.500	23.855	20.984	44.839	-9.161	54.000	AVERAGE
6		5460.000	23.958	20.877	44.835	-9.165	54.000	AVERAGE

- All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
- 3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
- 4. " * ", means this data is the worst emission level.
- 5. Measurement Level = Reading Level + Correct Factor.
- 6. The average measurement was not performed when the peak measured data under the limit of average detection.



Site : DEKRA Taiwan CB2-H	Time : 2017/11/01
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB2_FCC_EFS_B091_1-18GHz_3M_0117 -	Power : AC 120V/60Hz
VERTICAL	
EUT : Verizon Mesh Router	Note : Mode 2: Transmit_MIMO Mode_
	802.11n(20M)_5240MHz

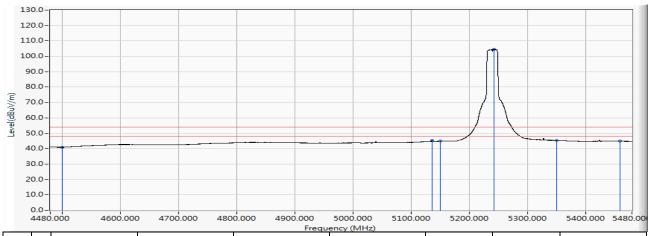


		Frequency	Correct Factor	Reading Level	Measure Level	Margin	Limit	Detector Type
		(MHz)	(dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	
1		4500.000	21.739	31.599	53.338	-20.662	74.000	PEAK
2		5150.000	23.597	32.685	56.282	-17.718	74.000	PEAK
3	*	5243.800	23.651	95.497	119.148	45.148	74.000	PEAK
4		5350.000	23.806	32.502	56.308	-17.692	74.000	PEAK
5		5352.800	23.809	35.553	59.363	-14.637	74.000	PEAK
6		5460.000	23.958	32.258	56.216	-17.784	74.000	PEAK

- All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
- 3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
- 4. " * ", means this data is the worst emission level.
- 5. Measurement Level = Reading Level + Correct Factor.
- The average measurement was not performed when the peak measured data under the limit of average detection.



Site : DEKRA Taiwan CB2-H	Time : 2017/11/01
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB2_FCC_EFS_B091_1-18GHz_3M_0117 -	Power : AC 120V/60Hz
VERTICAL	
EUT : Verizon Mesh Router	Note : Mode 2: Transmit_MIMO Mode_
	802.11n(20M)_5240MHz

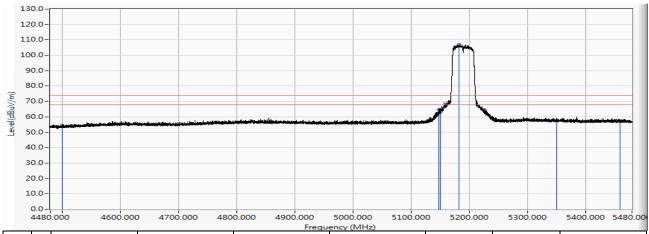


		Frequency	Correct Factor	Reading Level	Measure Level	Margin	Limit	Detector Type
		(MHz)	(dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	
1		4500.000	21.739	19.180	40.919	-13.081	54.000	AVERAGE
2		5135.800	23.588	21.802	45.390	-8.610	54.000	AVERAGE
3		5150.000	23.597	21.302	44.899	-9.101	54.000	AVERAGE
4	*	5242.800	23.650	81.029	104.679	50.679	54.000	AVERAGE
5		5350.000	23.806	21.591	45.397	-8.603	54.000	AVERAGE
6		5460.000	23.958	21.017	44.975	-9.025	54.000	AVERAGE

- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
- 3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
- 4. " * ", means this data is the worst emission level.
- 5. Measurement Level = Reading Level + Correct Factor.
- The average measurement was not performed when the peak measured data under the limit of average detection.



Site : DEKRA Taiwan CB2-H	Time : 2017/11/01
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB2_FCC_EFS_B091_1-18GHz_3M_0117 -	Power : AC 120V/60Hz
HORIZONTAL	
EUT : Verizon Mesh Router	Note : Mode 2: Transmit_MIMO Mode_
	802.11n(40M)_5190MHz

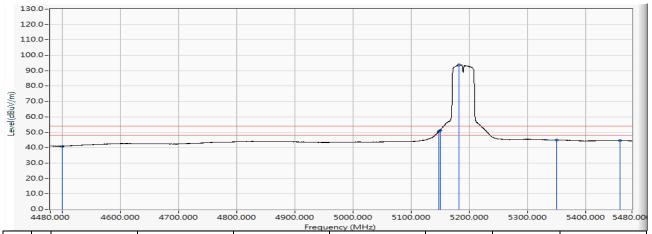


		Frequency	Correct Factor	Reading Level	Measure Level	Margin	Limit	Detector Type
		(MHz)	(dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	
1		4500.000	21.739	32.978	54.717	-19.283	74.000	PEAK
2		5148.300	23.595	41.176	64.772	-9.228	74.000	PEAK
3		5150.000	23.597	38.991	62.588	-11.412	74.000	PEAK
4	*	5182.100	23.617	83.463	107.080	33.080	74.000	PEAK
5		5350.000	23.806	33.722	57.528	-16.472	74.000	PEAK
6		5460.000	23.958	32.770	56.728	-17.272	74.000	PEAK

- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
- 3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
- 4. " * ", means this data is the worst emission level.
- 5. Measurement Level = Reading Level + Correct Factor.
- The average measurement was not performed when the peak measured data under the limit of average detection.



Site : DEKRA Taiwan CB2-H	Time : 2017/11/01
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB2_FCC_EFS_B091_1-18GHz_3M_0117 -	Power : AC 120V/60Hz
HORIZONTAL	
EUT : Verizon Mesh Router	Note : Mode 2: Transmit_MIMO Mode_
	802.11n(40M)_5190MHz

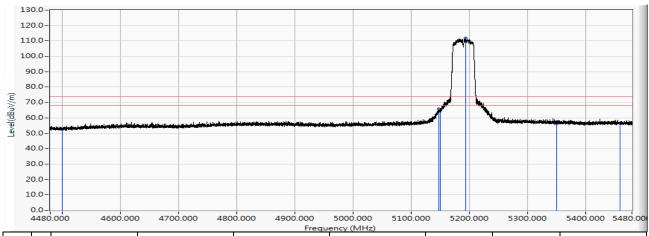


		Frequency	Correct Factor	Reading Level	Measure Level	Margin	Limit	Detector Type
		(MHz)	(dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	
1		4500.000	21.739	19.171	40.910	-13.090	54.000	AVERAGE
2		5147.400	23.596	26.841	50.436	-3.564	54.000	AVERAGE
3		5150.000	23.597	27.651	51.248	-2.752	54.000	AVERAGE
4	*	5183.000	23.618	70.299	93.917	39.917	54.000	AVERAGE
5		5350.000	23.806	21.245	45.051	-8.949	54.000	AVERAGE
6		5460.000	23.958	20.709	44.667	-9.333	54.000	AVERAGE

- All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
- 3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
- 4. " * ", means this data is the worst emission level.
- 5. Measurement Level = Reading Level + Correct Factor.
- The average measurement was not performed when the peak measured data under the limit of average detection.



Site : DEKRA Taiwan CB2-H	Time : 2017/11/01
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB2_FCC_EFS_B091_1-18GHz_3M_0117 -	Power : AC 120V/60Hz
VERTICAL	
EUT : Verizon Mesh Router	Note : Mode 2: Transmit_MIMO Mode_
	802.11n(40M)_5190MHz

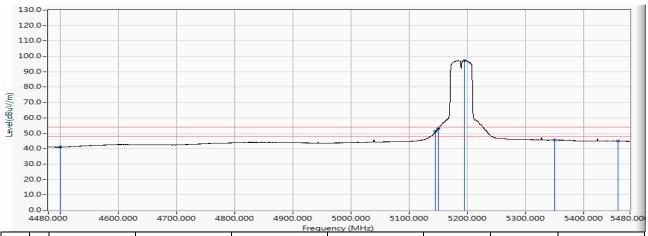


		Frequency	Correct Factor	Reading Level	Measure Level	Margin	Limit	Detector Type
		(MHz)	(dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	
1		4500.000	21.739	30.946	52.685	-21.315	74.000	PEAK
2		5147.500	23.595	42.133	65.728	-8.272	74.000	PEAK
3		5150.000	23.597	41.655	65.252	-8.748	74.000	PEAK
4	*	5193.600	23.624	88.364	111.988	37.988	74.000	PEAK
5		5350.000	23.806	32.272	56.078	-17.922	74.000	PEAK
6		5460.000	23.958	32.435	56.393	-17.607	74.000	PEAK

- All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
- 3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
- 4. " * ", means this data is the worst emission level.
- 5. Measurement Level = Reading Level + Correct Factor.
- The average measurement was not performed when the peak measured data under the limit of average detection.



Site : DEKRA Taiwan CB2-H	Time : 2017/11/01
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB2_FCC_EFS_B091_1-18GHz_3M_0117 -	Power : AC 120V/60Hz
VERTICAL	
EUT : Verizon Mesh Router	Note : Mode 2: Transmit_MIMO Mode_
	802.11n(40M)_5190MHz

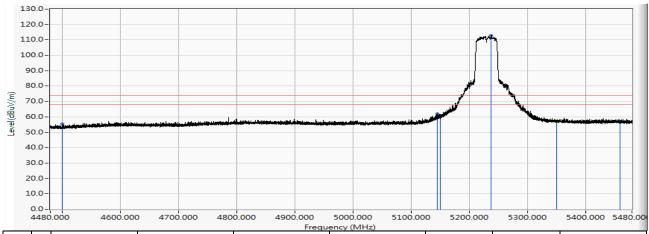


		Frequency	Correct Factor	Reading Level	Measure Level	Margin	Limit	Detector Type
		(MHz)	(dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	
1		4500.000	21.739	19.221	40.960	-13.040	54.000	AVERAGE
2		5146.000	23.594	27.626	51.220	-2.780	54.000	AVERAGE
3		5150.000	23.597	29.339	52.936	-1.064	54.000	AVERAGE
4	*	5195.000	23.625	73.753	97.378	43.378	54.000	AVERAGE
5		5350.000	23.806	21.736	45.542	-8.458	54.000	AVERAGE
6		5460.000	23.958	21.024	44.982	-9.018	54.000	AVERAGE

- All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
- 3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
- 4. " * ", means this data is the worst emission level.
- 5. Measurement Level = Reading Level + Correct Factor.
- The average measurement was not performed when the peak measured data under the limit of average detection.



Site : DEKRA Taiwan CB2-H	Time : 2017/11/01
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB2_FCC_EFS_B091_1-18GHz_3M_0117 -	Power : AC 120V/60Hz
HORIZONTAL	
EUT : Verizon Mesh Router	Note : Mode 2: Transmit_MIMO Mode_
	802.11n(40M)_5230MHz

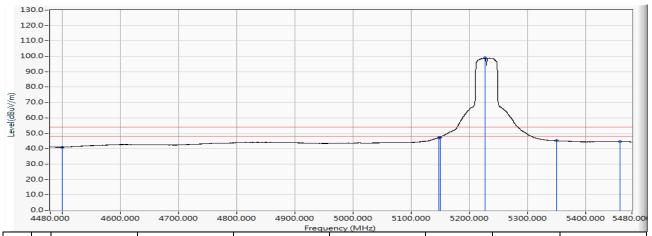


		Frequency	Correct Factor	Reading Level	Measure Level	Margin	Limit	Detector Type
		(MHz)	(dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	
1		4500.000	21.739	33.680	55.419	-18.581	74.000	PEAK
2		5145.300	23.593	38.525	62.119	-11.881	74.000	PEAK
3		5150.000	23.597	36.260	59.857	-14.143	74.000	PEAK
4	*	5238.300	23.648	89.213	112.861	38.861	74.000	PEAK
5		5350.000	23.806	33.364	57.170	-16.830	74.000	PEAK
6		5460.000	23.958	32.651	56.609	-17.391	74.000	PEAK

- All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
- 3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
- 4. " * ", means this data is the worst emission level.
- 5. Measurement Level = Reading Level + Correct Factor.
- The average measurement was not performed when the peak measured data under the limit of average detection.



Site : DEKRA Taiwan CB2-H	Time : 2017/11/01
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB2_FCC_EFS_B091_1-18GHz_3M_0117 -	Power : AC 120V/60Hz
HORIZONTAL	
EUT : Verizon Mesh Router	Note : Mode 2: Transmit_MIMO Mode_
	802.11n(40M)_5230MHz

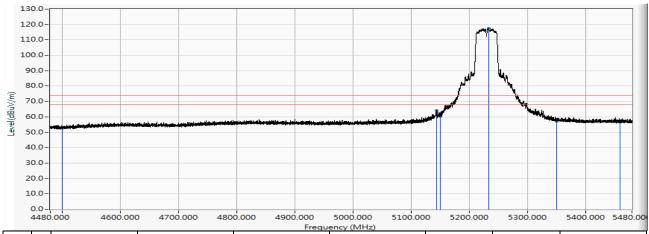


		Frequency	Correct Factor	Reading Level	Measure Level	Margin	Limit	Detector Type
		(MHz)	(dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	
1		4500.000	21.739	19.154	40.893	-13.107	54.000	AVERAGE
2		5147.400	23.596	23.507	47.102	-6.898	54.000	AVERAGE
3		5150.000	23.597	23.976	47.573	-6.427	54.000	AVERAGE
4	*	5227.600	23.642	75.247	98.889	44.889	54.000	AVERAGE
5		5350.000	23.806	21.384	45.190	-8.810	54.000	AVERAGE
6		5460.000	23.958	20.692	44.650	-9.350	54.000	AVERAGE

- All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
- 3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
- 4. " * ", means this data is the worst emission level.
- 5. Measurement Level = Reading Level + Correct Factor.
- 6. The average measurement was not performed when the peak measured data under the limit of average detection.



Site : DEKRA Taiwan CB2-H	Time : 2017/11/01
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB2_FCC_EFS_B091_1-18GHz_3M_0117 -	Power : AC 120V/60Hz
VERTICAL	
EUT : Verizon Mesh Router	Note : Mode 2: Transmit_MIMO Mode_
	802.11n(40M)_5230MHz

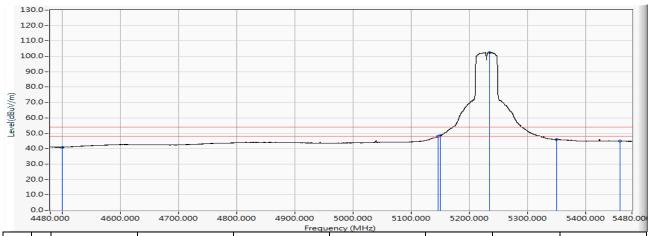


		Frequency	Correct Factor	Reading Level	Measure Level	Margin	Limit	Detector Type
		(MHz)	(dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	
1		4500.000	21.739	31.128	52.867	-21.133	74.000	PEAK
2		5143.900	23.593	40.602	64.195	-9.805	74.000	PEAK
3		5150.000	23.597	36.842	60.439	-13.561	74.000	PEAK
4	*	5233.600	23.645	93.883	117.528	43.528	74.000	PEAK
5		5350.000	23.806	33.341	57.147	-16.853	74.000	PEAK
6		5460.000	23.958	33.136	57.094	-16.906	74.000	PEAK

- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
- 3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
- 4. " * ", means this data is the worst emission level.
- 5. Measurement Level = Reading Level + Correct Factor.
- The average measurement was not performed when the peak measured data under the limit of average detection.



Site : DEKRA Taiwan CB2-H	Time : 2017/11/01
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB2_FCC_EFS_B091_1-18GHz_3M_0117 -	Power : AC 120V/60Hz
VERTICAL	
EUT : Verizon Mesh Router	Note : Mode 2: Transmit_MIMO Mode_
	802.11n(40M)_5230MHz

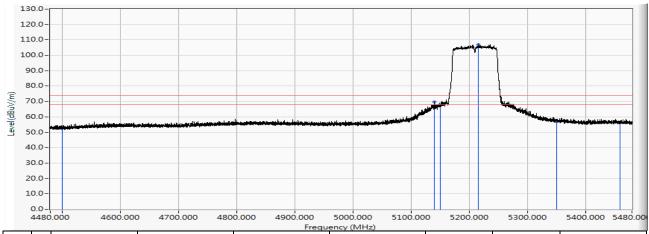


		Frequency	Correct Factor	Reading Level	Measure Level	Margin	Limit	Detector Type
		(MHz)	(dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	
1		4500.000	21.739	19.156	40.895	-13.105	54.000	AVERAGE
2		5147.100	23.596	24.360	47.955	-6.045	54.000	AVERAGE
3		5150.000	23.597	24.836	48.433	-5.567	54.000	AVERAGE
4	*	5234.800	23.646	78.982	102.628	48.628	54.000	AVERAGE
5		5350.000	23.806	22.047	45.853	-8.147	54.000	AVERAGE
6		5460.000	23.958	21.085	45.043	-8.957	54.000	AVERAGE

- All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
- 3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
- 4. " * ", means this data is the worst emission level.
- 5. Measurement Level = Reading Level + Correct Factor.
- The average measurement was not performed when the peak measured data under the limit of average detection.



Site : DEKRA Taiwan CB2-H	Time : 2017/11/01
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB2_FCC_EFS_B091_1-18GHz_3M_0117 -	Power : AC 120V/60Hz
HORIZONTAL	
EUT : Verizon Mesh Router	Note : Mode 2: Transmit_MIMO Mode_
	802.11ac(80M)_5210MHz

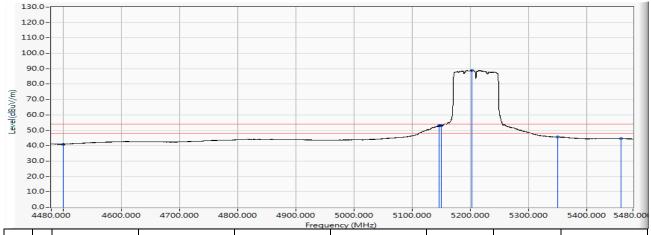


		Frequency	Correct Factor	Reading Level	Measure Level	Margin	Limit	Detector Type
		(MHz)	(dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	
1		4500.000	21.739	30.902	52.641	-21.359	74.000	PEAK
2		5140.700	23.591	46.286	69.877	-4.123	74.000	PEAK
3		5150.000	23.597	44.012	67.609	-6.391	74.000	PEAK
4	*	5216.200	23.636	83.488	107.124	33.124	74.000	PEAK
5		5350.000	23.806	33.378	57.184	-16.816	74.000	PEAK
6		5460.000	23.958	32.581	56.539	-17.461	74.000	PEAK

- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
- 3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
- 4. " * ", means this data is the worst emission level.
- 5. Measurement Level = Reading Level + Correct Factor.
- 6. The average measurement was not performed when the peak measured data under the limit of average detection.



Site : DEKRA Taiwan CB2-H	Time : 2017/11/01
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB2_FCC_EFS_B091_1-18GHz_3M_0117 -	Power : AC 120V/60Hz
HORIZONTAL	
EUT : Verizon Mesh Router	Note : Mode 2: Transmit_MIMO Mode_
	802.11ac(80M)_5210MHz

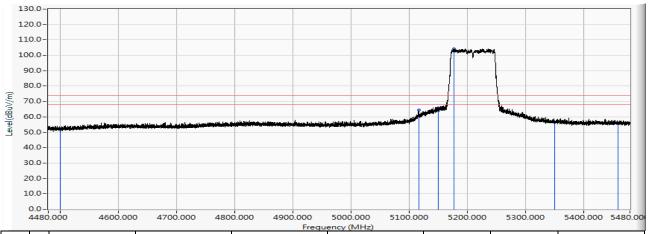


		Frequency	Correct Factor	Reading Level	Measure Level	Margin	Limit	Detector Type
		(MHz)	(dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	
1		4500.000	21.739	19.155	40.894	-13.106	54.000	AVERAGE
2		5146.100	23.594	29.238	52.832	-1.168	54.000	AVERAGE
3		5150.000	23.597	29.309	52.906	-1.094	54.000	AVERAGE
4	*	5203.100	23.630	65.400	89.030	35.030	54.000	AVERAGE
5		5350.000	23.806	21.752	45.558	-8.442	54.000	AVERAGE
6		5460.000	23.958	20.633	44.591	-9.409	54.000	AVERAGE

- All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
- 3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
- 4. " * ", means this data is the worst emission level.
- 5. Measurement Level = Reading Level + Correct Factor.
- The average measurement was not performed when the peak measured data under the limit of average detection.



Site : DEKRA Taiwan CB2-H	Time : 2017/11/01
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB2_FCC_EFS_B091_1-18GHz_3M_0117 -	Power : AC 120V/60Hz
VERTICAL	
EUT : Verizon Mesh Router	Note : Mode 2: Transmit_MIMO Mode_
	802.11ac(80M)_5210MHz

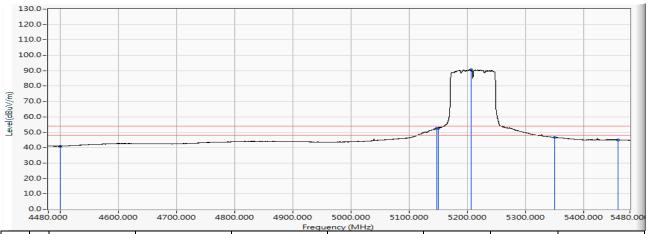


		Frequency	Correct Factor	Reading Level	Measure Level	Margin	Limit	Detector Type
		(MHz)	(dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	
1		4500.000	21.739	29.959	51.698	-22.302	74.000	PEAK
2		5116.800	23.575	40.862	64.438	-9.562	74.000	PEAK
3		5150.000	23.597	42.298	65.895	-8.105	74.000	PEAK
4	*	5177.800	23.614	80.735	104.349	30.349	74.000	PEAK
5		5350.000	23.806	32.800	56.606	-17.394	74.000	PEAK
6		5460.000	23.958	31.732	55.690	-18.310	74.000	PEAK

- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
- 3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
- 4. " * ", means this data is the worst emission level.
- 5. Measurement Level = Reading Level + Correct Factor.
- The average measurement was not performed when the peak measured data under the limit of average detection.



Site : DEKRA Taiwan CB2-H	Time : 2017/11/01
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB2_FCC_EFS_B091_1-18GHz_3M_0117 -	Power : AC 120V/60Hz
VERTICAL	
EUT : Verizon Mesh Router	Note : Mode 2: Transmit_MIMO Mode_
	802.11ac(80M)_5210MHz

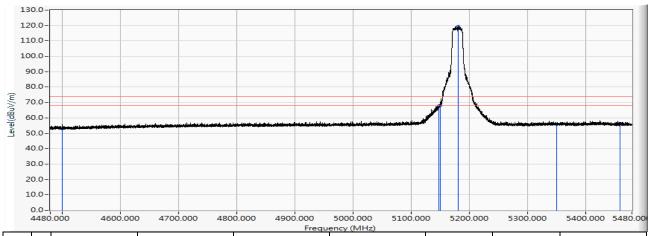


		Frequency	Correct Factor	Reading Level	Measure Level	Margin	Limit	Detector Type
		(MHz)	(dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	
1		4500.000	21.739	19.158	40.897	-13.103	54.000	AVERAGE
2		5147.400	23.596	29.090	52.685	-1.315	54.000	AVERAGE
3		5150.000	23.597	29.165	52.762	-1.238	54.000	AVERAGE
4	*	5206.500	23.632	67.029	90.660	36.660	54.000	AVERAGE
5		5350.000	23.806	22.963	46.769	-7.231	54.000	AVERAGE
6		5460.000	23.958	21.133	45.091	-8.909	54.000	AVERAGE

- All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
- 3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
- 4. " * ", means this data is the worst emission level.
- 5. Measurement Level = Reading Level + Correct Factor.
- The average measurement was not performed when the peak measured data under the limit of average detection.



Site : DEKRA Taiwan CB2-H	Time : 2017/11/17
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB2_FCC_EFS_B091_1-18GHz_3M_0117 -	Power : AC 120V/60Hz
HORIZONTAL	
EUT : Verizon Mesh Router	Note : Mode 3: Transmit_BF Mode_
	802.11n(20M)_5180MHz

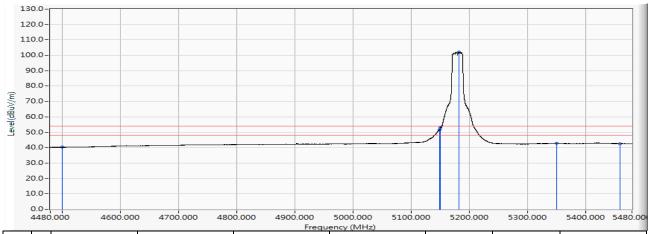


		Frequency	Correct Factor	Reading Level	Measure Level	Margin	Limit	Detector Type
		(MHz)	(dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	
1		4500.000	21.739	31.354	53.093	-20.907	74.000	PEAK
2		5147.800	23.595	44.399	67.994	-6.006	74.000	PEAK
3		5150.000	23.597	44.255	67.852	-6.148	74.000	PEAK
4	*	5181.600	23.617	95.797	119.414	45.414	74.000	PEAK
5		5350.000	23.806	32.048	55.854	-18.146	74.000	PEAK
6		5460.000	23.958	32.546	56.504	-17.496	74.000	PEAK

- All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
- 3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
- 4. " * ", means this data is the worst emission level.
- 5. Measurement Level = Reading Level + Correct Factor.
- The average measurement was not performed when the peak measured data under the limit of average detection.



Site : DEKRA Taiwan CB2-H	Time : 2017/11/17
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB2_FCC_EFS_B091_1-18GHz_3M_0117 -	Power : AC 120V/60Hz
HORIZONTAL	
EUT : Verizon Mesh Router	Note : Mode 3: Transmit_BF Mode_
	802.11n(20M)_5180MHz

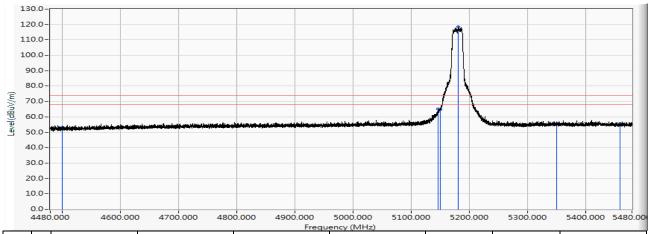


		Frequency	Correct Factor	Reading Level	Measure Level	Margin	Limit	Detector Type
		(MHz)	(dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	
1		4500.000	21.739	18.524	40.263	-13.737	54.000	AVERAGE
2		5148.700	23.596	28.113	51.709	-2.291	54.000	AVERAGE
3		5150.000	23.597	29.252	52.849	-1.151	54.000	AVERAGE
4	*	5182.100	23.617	78.626	102.243	48.243	54.000	AVERAGE
5		5350.000	23.806	19.047	42.853	-11.147	54.000	AVERAGE
6		5460.000	23.958	18.735	42.693	-11.307	54.000	AVERAGE

- All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
- 3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
- 4. " * ", means this data is the worst emission level.
- 5. Measurement Level = Reading Level + Correct Factor.
- 6. The average measurement was not performed when the peak measured data under the limit of average detection.



Site : DEKRA Taiwan CB2-H	Time : 2017/11/17
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB2_FCC_EFS_B091_1-18GHz_3M_0117 -	Power : AC 120V/60Hz
VERTICAL	
EUT : Verizon Mesh Router	Note : Mode 3: Transmit_BF Mode_
	802.11n(20M)_5180MHz

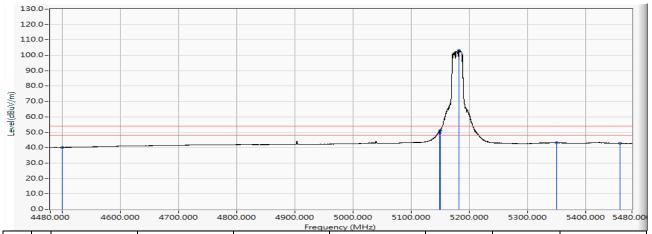


		Frequency	Correct Factor	Reading Level	Measure Level	Margin	Limit	Detector Type
		(MHz)	(dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	
1		4500.000	21.739	31.449	53.188	-20.812	74.000	PEAK
2		5147.200	23.596	41.708	65.303	-8.697	74.000	PEAK
3		5150.000	23.597	41.127	64.724	-9.276	74.000	PEAK
4	*	5181.600	23.617	94.780	118.397	44.397	74.000	PEAK
5		5350.000	23.806	31.520	55.326	-18.674	74.000	PEAK
6		5460.000	23.958	31.781	55.739	-18.261	74.000	PEAK

- All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
- 3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
- 4. " * ", means this data is the worst emission level.
- 5. Measurement Level = Reading Level + Correct Factor.
- The average measurement was not performed when the peak measured data under the limit of average detection.



Site : DEKRA Taiwan CB2-H	Time : 2017/11/17
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB2_FCC_EFS_B091_1-18GHz_3M_0117 -	Power : AC 120V/60Hz
VERTICAL	
EUT : Verizon Mesh Router	Note : Mode 3: Transmit_BF Mode_
	802.11n(20M)_5180MHz

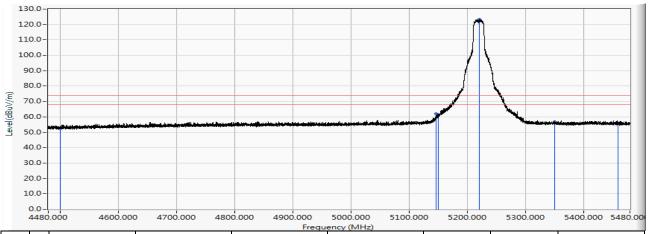


		Frequency	Correct Factor	Reading Level	Measure Level	Margin	Limit	Detector Type
		(MHz)	(dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	
1		4500.000	21.739	18.449	40.188	-13.812	54.000	AVERAGE
2		5148.900	23.596	26.039	49.635	-4.365	54.000	AVERAGE
3		5150.000	23.597	27.735	51.332	-2.668	54.000	AVERAGE
4	*	5182.000	23.616	79.710	103.327	49.327	54.000	AVERAGE
5		5350.000	23.806	19.351	43.157	-10.843	54.000	AVERAGE
6		5460.000	23.958	18.825	42.783	-11.217	54.000	AVERAGE

- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
- 3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
- 4. " * ", means this data is the worst emission level.
- 5. Measurement Level = Reading Level + Correct Factor.
- The average measurement was not performed when the peak measured data under the limit of average detection.



Site : DEKRA Taiwan CB2-H	Time : 2017/11/19
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB2_FCC_EFS_B091_1-18GHz_3M_0117 -	Power : AC 120V/60Hz
HORIZONTAL	
EUT : Verizon Mesh Router	Note : Mode 3: Transmit_BF Mode_
	802.11n(20M)_5220MHz

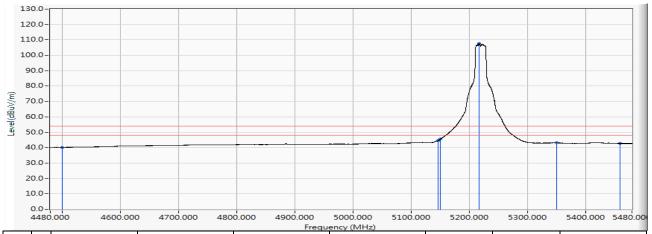


		Frequency	Correct Factor	Reading Level	Measure Level	Margin	Limit	Detector Type
		(MHz)	(dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	
1		4500.000	21.739	30.482	52.221	-21.779	74.000	PEAK
2		5146.300	23.595	38.464	62.058	-11.942	74.000	PEAK
3		5150.000	23.597	37.395	60.992	-13.008	74.000	PEAK
4	*	5221.300	23.639	99.568	123.207	49.207	74.000	PEAK
5		5350.000	23.806	33.149	56.955	-17.045	74.000	PEAK
6		5460.000	23.958	31.838	55.796	-18.204	74.000	PEAK

- All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
- 3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
- 4. " * ", means this data is the worst emission level.
- 5. Measurement Level = Reading Level + Correct Factor.
- 6. The average measurement was not performed when the peak measured data under the limit of average detection.



Site : DEKRA Taiwan CB2-H	Time : 2017/11/19
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB2_FCC_EFS_B091_1-18GHz_3M_0117 -	Power : AC 120V/60Hz
HORIZONTAL	
EUT : Verizon Mesh Router	Note : Mode 3: Transmit_BF Mode_
	802.11n(20M)_5220MHz

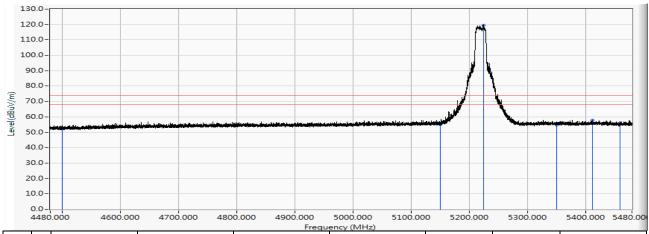


		Frequency	Correct Factor	Reading Level	Measure Level	Margin	Limit	Detector Type
		(MHz)	(dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	
1		4500.000	21.739	18.462	40.201	-13.799	54.000	AVERAGE
2		5146.500	23.595	21.117	44.712	-9.288	54.000	AVERAGE
3		5150.000	23.597	21.911	45.508	-8.492	54.000	AVERAGE
4	*	5217.800	23.637	83.972	107.609	53.609	54.000	AVERAGE
5		5350.000	23.806	19.299	43.105	-10.895	54.000	AVERAGE
6		5460.000	23.958	18.780	42.738	-11.262	54.000	AVERAGE

- All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
- 3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
- 4. " * ", means this data is the worst emission level.
- 5. Measurement Level = Reading Level + Correct Factor.
- 6. The average measurement was not performed when the peak measured data under the limit of average detection.



Site : DEKRA Taiwan CB2-H	Time : 2017/11/19
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB2_FCC_EFS_B091_1-18GHz_3M_0117 -	Power : AC 120V/60Hz
VERTICAL	
EUT : Verizon Mesh Router	Note : Mode 3: Transmit_BF Mode_
	802.11n(20M)_5220MHz

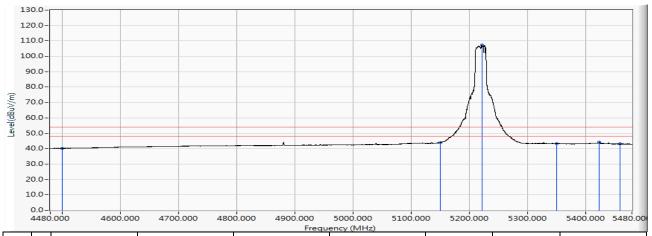


		Frequency	Correct Factor	Reading Level	Measure Level	Margin	Limit	Detector Type
		(MHz)	(dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	
1		4500.000	21.739	30.976	52.715	-21.285	74.000	PEAK
2		5150.000	23.597	31.532	55.129	-18.871	74.000	PEAK
3	*	5224.700	23.641	95.747	119.388	45.388	74.000	PEAK
4		5350.000	23.806	30.948	54.754	-19.246	74.000	PEAK
5		5412.200	23.894	34.026	57.919	-16.081	74.000	PEAK
6		5460.000	23.958	32.145	56.103	-17.897	74.000	PEAK

- All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
- 3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
- 4. " * ", means this data is the worst emission level.
- 5. Measurement Level = Reading Level + Correct Factor.
- The average measurement was not performed when the peak measured data under the limit of average detection.



Site : DEKRA Taiwan CB2-H	Time : 2017/11/19
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB2_FCC_EFS_B091_1-18GHz_3M_0117 -	Power : AC 120V/60Hz
VERTICAL	
EUT : Verizon Mesh Router	Note : Mode 3: Transmit_BF Mode_
	802.11n(20M)_5220MHz

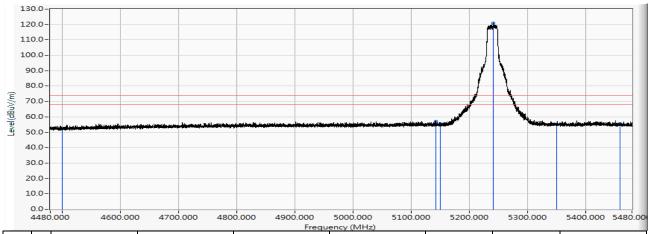


		Frequency	Correct Factor	Reading Level	Measure Level	Margin	Limit	Detector Type
		(MHz)	(dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	
1		4500.000	21.739	18.475	40.214	-13.786	54.000	AVERAGE
2		5150.000	23.597	20.437	44.034	-9.966	54.000	AVERAGE
3	*	5221.800	23.639	83.651	107.290	53.290	54.000	AVERAGE
4		5350.000	23.806	19.531	43.337	-10.663	54.000	AVERAGE
5		5423.900	23.909	20.321	44.230	-9.770	54.000	AVERAGE
6		5460.000	23.958	19.091	43.049	-10.951	54.000	AVERAGE

- All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
- 3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
- 4. " * ", means this data is the worst emission level.
- 5. Measurement Level = Reading Level + Correct Factor.
- The average measurement was not performed when the peak measured data under the limit of average detection.



Site : DEKRA Taiwan CB2-H	Time : 2017/11/19
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB2_FCC_EFS_B091_1-18GHz_3M_0117 -	Power : AC 120V/60Hz
HORIZONTAL	
EUT : Verizon Mesh Router	Note : Mode 3: Transmit_BF Mode_
	802.11n(20M)_5240MHz

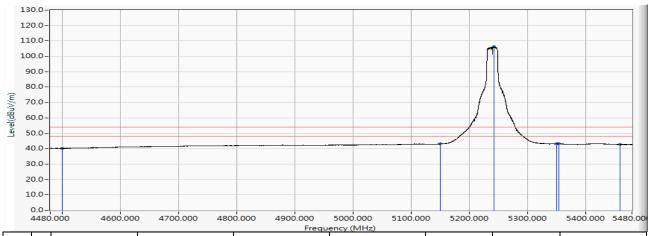


		Frequency	Correct Factor	Reading Level	Measure Level	Margin	Limit	Detector Type
		(MHz)	(dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	
1		4500.000	21.739	30.441	52.180	-21.820	74.000	PEAK
2		5143.400	23.593	33.577	57.170	-16.830	74.000	PEAK
3		5150.000	23.597	32.186	55.783	-18.217	74.000	PEAK
4	*	5241.400	23.650	97.152	120.801	46.801	74.000	PEAK
5		5350.000	23.806	31.605	55.411	-18.589	74.000	PEAK
6		5460.000	23.958	31.743	55.701	-18.299	74.000	PEAK

- All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
- 3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
- 4. " * ", means this data is the worst emission level.
- 5. Measurement Level = Reading Level + Correct Factor.
- The average measurement was not performed when the peak measured data under the limit of average detection.



Site : DEKRA Taiwan CB2-H	Time : 2017/11/19
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB2_FCC_EFS_B091_1-18GHz_3M_0117 -	Power : AC 120V/60Hz
HORIZONTAL	
EUT : Verizon Mesh Router	Note : Mode 3: Transmit_BF Mode_
	802.11n(20M)_5240MHz

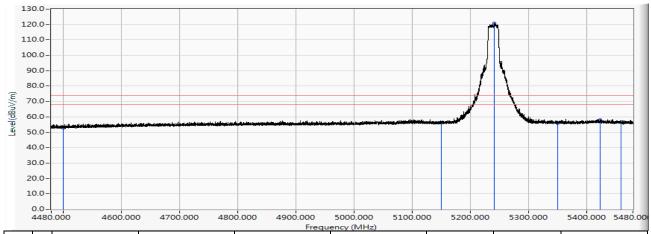


		Frequency	Correct Factor	Reading Level	Measure Level	Margin	Limit	Detector Type
		(MHz)	(dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	
1		4500.000	21.739	18.465	40.204	-13.796	54.000	AVERAGE
2		5150.000	23.597	19.497	43.094	-10.906	54.000	AVERAGE
3	*	5242.500	23.650	82.578	106.228	52.228	54.000	AVERAGE
4		5350.000	23.806	19.311	43.117	-10.883	54.000	AVERAGE
5		5353.800	23.812	19.317	43.128	-10.872	54.000	AVERAGE
6		5460.000	23.958	18.792	42.750	-11.250	54.000	AVERAGE

- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
- 3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
- 4. " * ", means this data is the worst emission level.
- 5. Measurement Level = Reading Level + Correct Factor.
- The average measurement was not performed when the peak measured data under the limit of average detection.



Site : DEKRA Taiwan CB2-H	Time : 2017/11/19
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB2_FCC_EFS_B091_1-18GHz_3M_0117 -	Power : AC 120V/60Hz
VERTICAL	
EUT : Verizon Mesh Router	Note : Mode 3: Transmit_BF Mode_
	802.11n(20M)_5240MHz

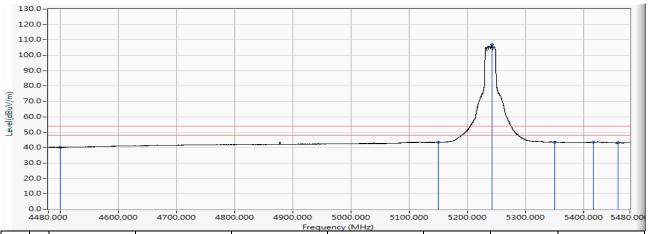


		Frequency	Correct Factor	Reading Level	Measure Level	Margin	Limit	Detector Type
		(MHz)	(dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	
1		4500.000	21.739	31.014	52.753	-21.247	74.000	PEAK
2		5150.000	23.597	32.726	56.323	-17.677	74.000	PEAK
3	*	5241.600	23.650	97.463	121.112	47.112	74.000	PEAK
4		5350.000	23.806	32.030	55.836	-18.164	74.000	PEAK
5		5423.500	23.909	34.365	58.273	-15.727	74.000	PEAK
6		5460.000	23.958	32.940	56.898	-17.102	74.000	PEAK

- All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
- 3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
- 4. " * ", means this data is the worst emission level.
- 5. Measurement Level = Reading Level + Correct Factor.
- The average measurement was not performed when the peak measured data under the limit of average detection.



Site : DEKRA Taiwan CB2-H	Time : 2017/11/19
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB2_FCC_EFS_B091_1-18GHz_3M_0117 -	Power : AC 120V/60Hz
VERTICAL	
EUT : Verizon Mesh Router	Note : Mode 3: Transmit_BF Mode_
	802.11n(20M)_5240MHz

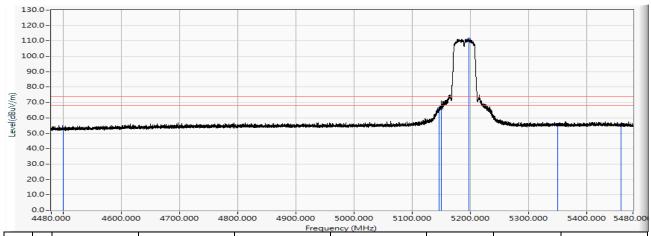


		Frequency	Correct Factor	Reading Level	Measure Level	Margin	Limit	Detector Type
		(MHz)	(dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	
1		4500.000	21.739	18.440	40.179	-13.821	54.000	AVERAGE
2		5150.000	23.597	19.856	43.453	-10.547	54.000	AVERAGE
3	*	5242.200	23.650	83.235	106.885	52.885	54.000	AVERAGE
4		5350.000	23.806	19.929	43.735	-10.265	54.000	AVERAGE
5		5417.200	23.900	19.721	43.621	-10.379	54.000	AVERAGE
6		5460.000	23.958	19.120	43.078	-10.922	54.000	AVERAGE

- All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
- 3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
- 4. " * ", means this data is the worst emission level.
- 5. Measurement Level = Reading Level + Correct Factor.
- The average measurement was not performed when the peak measured data under the limit of average detection.



Site : DEKRA Taiwan CB2-H	Time : 2017/11/19
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB2_FCC_EFS_B091_1-18GHz_3M_0117 -	Power : AC 120V/60Hz
HORIZONTAL	
EUT : Verizon Mesh Router	Note : Mode 3: Transmit_BF Mode_
	802.11n(40M)_5190MHz

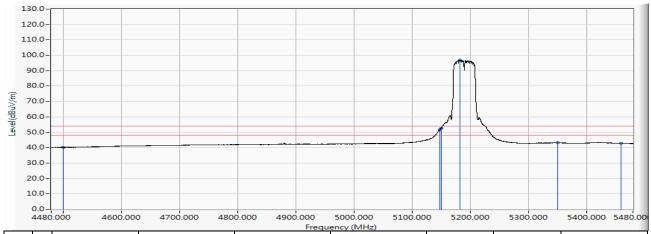


		Frequency	Correct Factor	Reading Level	Measure Level	Margin	Limit	Detector Type
		(MHz)	(dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	
1		4500.000	21.739	31.479	53.218	-20.782	74.000	PEAK
2		5146.400	23.595	42.507	66.102	-7.898	74.000	PEAK
3		5150.000	23.597	42.734	66.331	-7.669	74.000	PEAK
4	*	5197.400	23.626	87.502	111.128	37.128	74.000	PEAK
5		5350.000	23.806	31.561	55.367	-18.633	74.000	PEAK
6		5460.000	23.958	31.058	55.016	-18.984	74.000	PEAK

- All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
- 3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
- 4. " * ", means this data is the worst emission level.
- 5. Measurement Level = Reading Level + Correct Factor.
- The average measurement was not performed when the peak measured data under the limit of average detection.



Site : DEKRA Taiwan CB2-H	Time : 2017/11/19
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB2_FCC_EFS_B091_1-18GHz_3M_0117 -	Power : AC 120V/60Hz
HORIZONTAL	
EUT : Verizon Mesh Router	Note : Mode 3: Transmit_BF Mode_
	802.11n(40M)_5190MHz

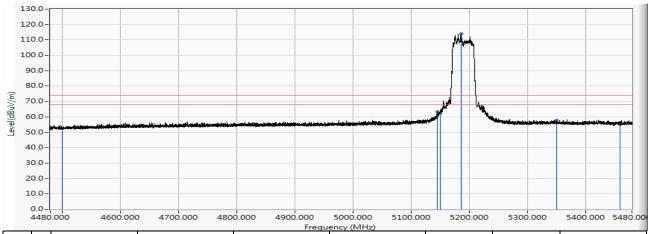


		Frequency	Correct Factor	Reading Level	Measure Level	Margin	Limit	Detector Type
		(MHz)	(dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	
1		4500.000	21.739	18.454	40.193	-13.807	54.000	AVERAGE
2		5147.400	23.596	28.146	51.741	-2.259	54.000	AVERAGE
3		5150.000	23.597	29.192	52.789	-1.211	54.000	AVERAGE
4	*	5182.100	23.617	73.303	96.920	42.920	54.000	AVERAGE
5		5350.000	23.806	19.327	43.133	-10.867	54.000	AVERAGE
6		5460.000	23.958	18.821	42.779	-11.221	54.000	AVERAGE

- All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
- 3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
- 4. " * ", means this data is the worst emission level.
- 5. Measurement Level = Reading Level + Correct Factor.
- 6. The average measurement was not performed when the peak measured data under the limit of average detection.



Site : DEKRA Taiwan CB2-H	Time : 2017/11/19
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB2_FCC_EFS_B091_1-18GHz_3M_0117 -	Power : AC 120V/60Hz
VERTICAL	
EUT : Verizon Mesh Router	Note : Mode 3: Transmit_BF Mode_
	802.11n(40M)_5190MHz

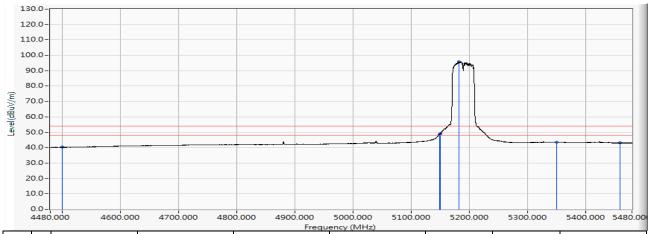


		Frequency	Correct Factor	Reading Level	Measure Level	Margin	Limit	Detector Type
		(MHz)	(dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	
1		4500.000	21.739	31.029	52.768	-21.232	74.000	PEAK
2		5145.500	23.594	39.990	63.584	-10.416	74.000	PEAK
3		5150.000	23.597	38.904	62.501	-11.499	74.000	PEAK
4	*	5186.100	23.620	90.494	114.114	40.114	74.000	PEAK
5		5350.000	23.806	34.008	57.814	-16.186	74.000	PEAK
6		5460.000	23.958	31.069	55.027	-18.973	74.000	PEAK

- All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
- 3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
- 4. " * ", means this data is the worst emission level.
- 5. Measurement Level = Reading Level + Correct Factor.
- 6. The average measurement was not performed when the peak measured data under the limit of average detection.



Site : DEKRA Taiwan CB2-H	Time : 2017/11/19
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB2_FCC_EFS_B091_1-18GHz_3M_0117 -	Power : AC 120V/60Hz
VERTICAL	
EUT : Verizon Mesh Router	Note : Mode 3: Transmit_BF Mode_
	802.11n(40M)_5190MHz

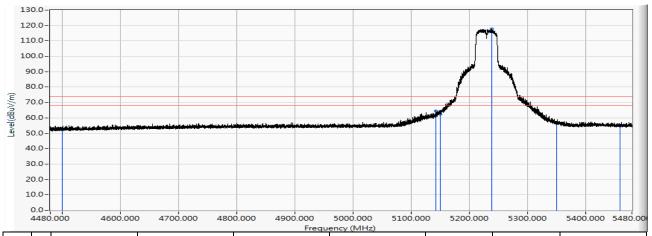


		Frequency	Correct Factor	Reading Level	Measure Level	Margin	Limit	Detector Type
		(MHz)	(dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	
1		4500.000	21.739	18.528	40.267	-13.733	54.000	AVERAGE
2		5148.600	23.596	24.799	48.395	-5.605	54.000	AVERAGE
3		5150.000	23.597	25.406	49.003	-4.997	54.000	AVERAGE
4	*	5182.000	23.616	72.358	95.975	41.975	54.000	AVERAGE
5		5350.000	23.806	19.826	43.632	-10.368	54.000	AVERAGE
6		5460.000	23.958	19.110	43.068	-10.932	54.000	AVERAGE

- All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
- 3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
- 4. " * ", means this data is the worst emission level.
- 5. Measurement Level = Reading Level + Correct Factor.
- The average measurement was not performed when the peak measured data under the limit of average detection.



Site : DEKRA Taiwan CB2-H	Time : 2017/11/19
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB2_FCC_EFS_B091_1-18GHz_3M_0117 -	Power : AC 120V/60Hz
HORIZONTAL	
EUT : Verizon Mesh Router	Note : Mode 3: Transmit_BF Mode_
	802.11n(40M)_5230MHz

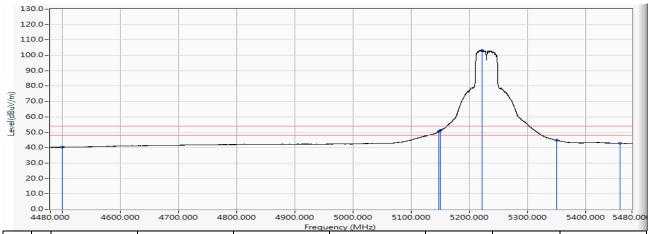


		Frequency	Correct Factor	Reading Level	Measure Level	Margin	Limit	Detector Type
		(MHz)	(dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	
1		4500.000	21.739	30.601	52.340	-21.660	74.000	PEAK
2		5142.700	23.592	40.832	64.424	-9.576	74.000	PEAK
3		5150.000	23.597	38.706	62.303	-11.697	74.000	PEAK
4	*	5238.500	23.648	94.017	117.665	43.665	74.000	PEAK
5		5350.000	23.806	32.616	56.422	-17.578	74.000	PEAK
6		5460.000	23.958	30.625	54.583	-19.417	74.000	PEAK

- All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
- 3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
- 4. " * ", means this data is the worst emission level.
- 5. Measurement Level = Reading Level + Correct Factor.
- The average measurement was not performed when the peak measured data under the limit of average detection.



Site : DEKRA Taiwan CB2-H	Time : 2017/11/19
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB2_FCC_EFS_B091_1-18GHz_3M_0117 -	Power : AC 120V/60Hz
HORIZONTAL	
EUT : Verizon Mesh Router	Note : Mode 3: Transmit_BF Mode_
	802.11n(40M)_5230MHz

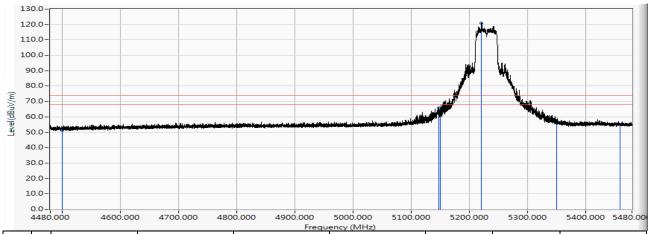


		Frequency	Correct Factor	Reading Level	Measure Level	Margin	Limit	Detector Type
		(MHz)	(dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	
1		4500.000	21.739	18.577	40.316	-13.684	54.000	AVERAGE
2		5147.700	23.595	27.064	50.659	-3.341	54.000	AVERAGE
3		5150.000	23.597	27.493	51.090	-2.910	54.000	AVERAGE
4	*	5221.700	23.639	79.499	103.138	49.138	54.000	AVERAGE
5		5350.000	23.806	21.016	44.822	-9.178	54.000	AVERAGE
6		5460.000	23.958	18.845	42.803	-11.197	54.000	AVERAGE

- All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
- 3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
- 4. " * ", means this data is the worst emission level.
- 5. Measurement Level = Reading Level + Correct Factor.
- 6. The average measurement was not performed when the peak measured data under the limit of average detection.



Site : DEKRA Taiwan CB2-H	Time : 2017/11/19
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB2_FCC_EFS_B091_1-18GHz_3M_0117 -	Power : AC 120V/60Hz
VERTICAL	
EUT : Verizon Mesh Router	Note : Mode 3: Transmit_BF Mode_
	802.11n(40M)_5230MHz

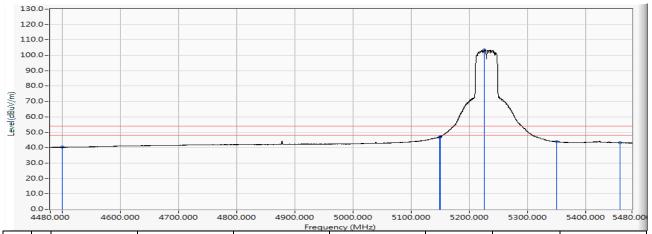


		Frequency	Correct Factor	Reading Level	Measure Level	Margin	Limit	Detector Type
		(MHz)	(dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	
1		4500.000	21.739	29.594	51.333	-22.667	74.000	PEAK
2		5148.300	23.595	42.408	66.004	-7.996	74.000	PEAK
3		5150.000	23.597	37.716	61.313	-12.687	74.000	PEAK
4	*	5221.400	23.639	97.373	121.012	47.012	74.000	PEAK
5		5350.000	23.806	32.106	55.912	-18.088	74.000	PEAK
6		5460.000	23.958	31.084	55.042	-18.958	74.000	PEAK

- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
- 3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
- 4. " * ", means this data is the worst emission level.
- 5. Measurement Level = Reading Level + Correct Factor.
- The average measurement was not performed when the peak measured data under the limit of average detection.



Site : DEKRA Taiwan CB2-H	Time : 2017/11/19
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB2_FCC_EFS_B091_1-18GHz_3M_0117 -	Power : AC 120V/60Hz
VERTICAL	
EUT : Verizon Mesh Router	Note : Mode 3: Transmit_BF Mode_
	802.11n(40M)_5230MHz

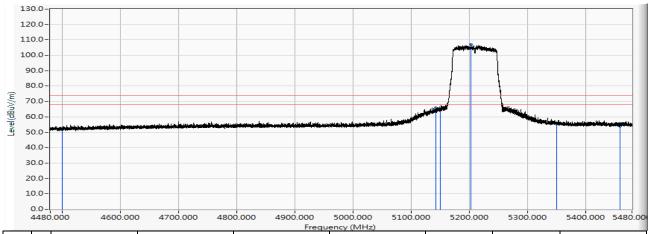


		Frequency	Correct Factor	Reading Level	Measure Level	Margin	Limit	Detector Type
		(MHz)	(dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	
1		4500.000	21.739	18.524	40.263	-13.737	54.000	AVERAGE
2		5148.600	23.596	23.262	46.858	-7.142	54.000	AVERAGE
3		5150.000	23.597	23.553	47.150	-6.850	54.000	AVERAGE
4	*	5226.500	23.642	79.848	103.490	49.490	54.000	AVERAGE
5		5350.000	23.806	20.183	43.989	-10.011	54.000	AVERAGE
6		5460.000	23.958	19.197	43.155	-10.845	54.000	AVERAGE

- All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
- 3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
- 4. " * ", means this data is the worst emission level.
- 5. Measurement Level = Reading Level + Correct Factor.
- 6. The average measurement was not performed when the peak measured data under the limit of average detection.



Site : DEKRA Taiwan CB2-H	Time : 2017/11/19
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB2_FCC_EFS_B091_1-18GHz_3M_0117 -	Power : AC 120V/60Hz
HORIZONTAL	
EUT : Verizon Mesh Router	Note : Mode 3: Transmit_BF Mode_
	802.11ac(80M)_5210MHz

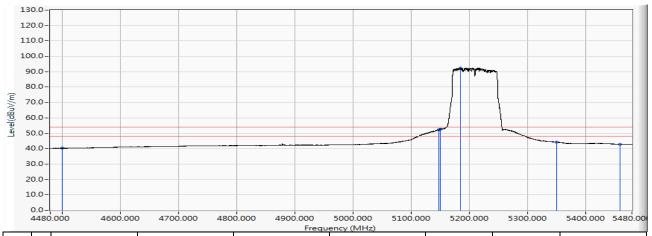


		Frequency	Correct Factor	Reading Level	Measure Level	Margin	Limit	Detector Type
		(MHz)	(dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	
1		4500.000	21.739	30.327	52.066	-21.934	74.000	PEAK
2		5143.200	23.592	42.286	65.879	-8.121	74.000	PEAK
3		5150.000	23.597	41.277	64.874	-9.126	74.000	PEAK
4	*	5202.600	23.629	83.253	106.882	32.882	74.000	PEAK
5		5350.000	23.806	31.780	55.586	-18.414	74.000	PEAK
6		5460.000	23.958	30.228	54.186	-19.814	74.000	PEAK

- All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
- 3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
- 4. " * ", means this data is the worst emission level.
- 5. Measurement Level = Reading Level + Correct Factor.
- The average measurement was not performed when the peak measured data under the limit of average detection.



Site : DEKRA Taiwan CB2-H	Time : 2017/11/19
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB2_FCC_EFS_B091_1-18GHz_3M_0117 -	Power : AC 120V/60Hz
VERTICAL	
EUT : Verizon Mesh Router	Note : Mode 3: Transmit_BF Mode_
	802.11ac(80M)_5210MHz

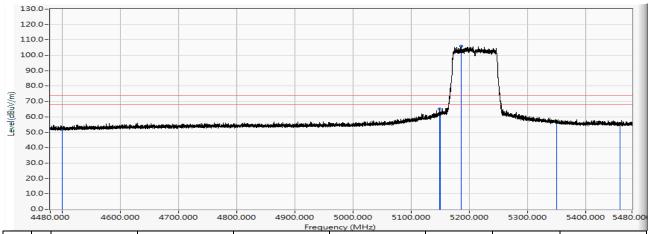


		Frequency	Correct Factor	Reading Level	Measure Level	Margin	Limit	Detector Type
		(MHz)	(dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	
1		4500.000	21.739	18.531	40.270	-13.730	54.000	AVERAGE
2		5147.400	23.596	28.621	52.216	-1.784	54.000	AVERAGE
3		5150.000	23.597	29.056	52.653	-1.347	54.000	AVERAGE
4	*	5185.600	23.619	68.855	92.474	38.474	54.000	AVERAGE
5		5350.000	23.806	20.454	44.260	-9.740	54.000	AVERAGE
6		5460.000	23.958	18.896	42.854	-11.146	54.000	AVERAGE

- All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
- 3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
- 4. " * ", means this data is the worst emission level.
- 5. Measurement Level = Reading Level + Correct Factor.
- The average measurement was not performed when the peak measured data under the limit of average detection.



Site : DEKRA Taiwan CB2-H	Time : 2017/11/19
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB2_FCC_EFS_B091_1-18GHz_3M_0117 -	Power : AC 120V/60Hz
VERTICAL	
EUT : Verizon Mesh Router	Note : Mode 3: Transmit_BF Mode_
	802.11ac(80M)_5210MHz

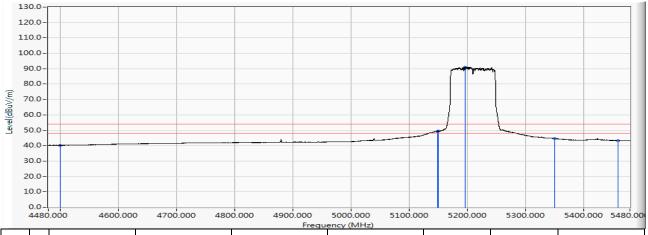


		Frequency	Correct Factor	Reading Level	Measure Level	Margin	Limit	Detector Type
		(MHz)	(dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	
1		4500.000	21.739	30.286	52.025	-21.975	74.000	PEAK
2		5149.000	23.596	41.625	65.221	-8.779	74.000	PEAK
3		5150.000	23.597	38.800	62.397	-11.603	74.000	PEAK
4	*	5186.800	23.620	82.422	106.042	32.042	74.000	PEAK
5		5350.000	23.806	32.585	56.391	-17.609	74.000	PEAK
6		5460.000	23.958	31.612	55.570	-18.430	74.000	PEAK

- All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
- 3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
- 4. " * ", means this data is the worst emission level.
- 5. Measurement Level = Reading Level + Correct Factor.
- The average measurement was not performed when the peak measured data under the limit of average detection.



Site : DEKRA Taiwan CB2-H	Time : 2017/11/19
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB2_FCC_EFS_B091_1-18GHz_3M_0117 -	Power : AC 120V/60Hz
VERTICAL	
EUT : Verizon Mesh Router	Note : Mode 3: Transmit_BF Mode_
	802.11ac(80M)_5210MHz

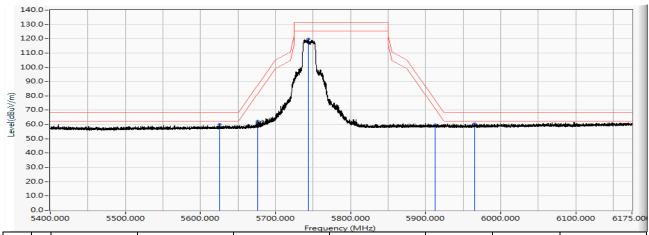


		Frequency	Correct Factor	Reading Level	Measure Level	Margin	Limit	Detector Type
		(MHz)	(dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	
1		4500.000	21.739	18.467	40.206	-13.794	54.000	AVERAGE
2		5148.600	23.596	25.637	49.233	-4.767	54.000	AVERAGE
3		5150.000	23.597	25.729	49.326	-4.674	54.000	AVERAGE
4	*	5196.400	23.626	67.445	91.071	37.071	54.000	AVERAGE
5		5350.000	23.806	20.891	44.697	-9.303	54.000	AVERAGE
6		5460.000	23.958	19.375	43.333	-10.667	54.000	AVERAGE

- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
- 3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
- 4. " * ", means this data is the worst emission level.
- 5. Measurement Level = Reading Level + Correct Factor.
- 6. The average measurement was not performed when the peak measured data under the limit of average detection.



Site : DEKRA Taiwan CB2-H	Time : 2017/10/30
Limit : FCC_Part15E_2016_B4_03M_PK	Margin : 6
Probe : CB2_FCC_EFS_B091_1-18GHz_3M_0117 -	Power : AC 120V/60Hz
HORIZONTAL	
EUT : Verizon Mesh Router	Note: Mode 1: Transmit_CDD Mode_ 802.11a_5745MHz

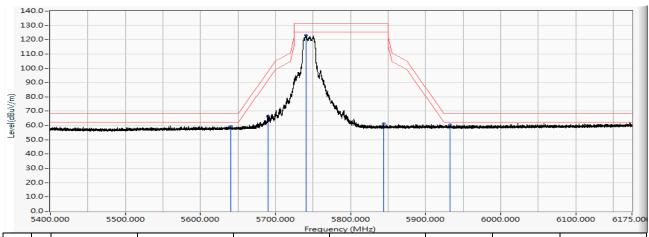


		Frequency	Correct Factor	Reading Level	Measure Level	Margin	Limit	Detector Type
		(MHz)	(dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	
1		5625.447	24.386	35.688	60.074	-8.126	68.200	PEAK
2		5676.210	24.527	37.657	62.185	-25.451	87.636	PEAK
3		5743.790	24.708	95.180	119.888	-11.312	131.200	PEAK
4		5912.663	25.209	34.599	59.808	-17.492	77.300	PEAK
5	*	5965.828	25.351	35.253	60.605	-7.595	68.200	PEAK

- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
- 3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
- 4. " * ", means this data is the worst emission level.
- 5. Measurement Level = Reading Level + Correct Factor.
- 6. The average measurement was not performed when the peak measured data under the limit of average detection.



Site : DEKRA Taiwan CB2-H	Time : 2017/10/30
Limit : FCC_Part15E_2016_B4_03M_PK	Margin : 6
Probe : CB2_FCC_EFS_B091_1-18GHz_3M_0117 -	Power : AC 120V/60Hz
VERTICAL	
EUT : Verizon Mesh Router	Note: Mode 1: Transmit_CDD Mode_ 802.11a_5745MHz

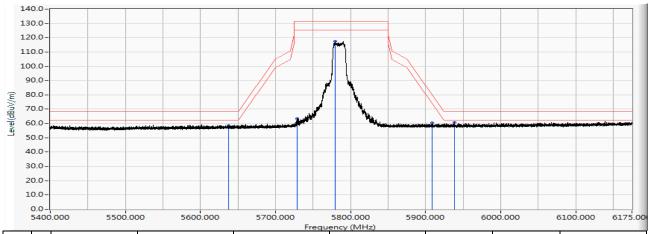


		Frequency	Correct Factor	Reading Level	Measure Level	Margin	Limit	Detector Type
		(MHz)	(dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	
1		5640.560	24.429	34.855	59.284	-8.916	68.200	PEAK
2		5689.695	24.565	41.972	66.537	-31.064	97.601	PEAK
3		5740.380	24.700	98.246	122.946	-8.254	131.200	PEAK
4		5843.687	24.982	36.041	61.022	-70.178	131.200	PEAK
5	*	5932.192	25.262	35.174	60.436	-7.764	68.200	PEAK

- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
- 3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
- 4. " * ", means this data is the worst emission level.
- 5. Measurement Level = Reading Level + Correct Factor.
- 6. The average measurement was not performed when the peak measured data under the limit of average detection.



Site : DEKRA Taiwan CB2-H	Time : 2017/10/30
Limit : FCC_Part15E_2016_B4_03M_PK	Margin : 6
Probe : CB2_FCC_EFS_B091_1-18GHz_3M_0117 -	Power : AC 120V/60Hz
HORIZONTAL	
EUT : Verizon Mesh Router	Note: Mode 1: Transmit_CDD Mode_ 802.11a_5785MHz

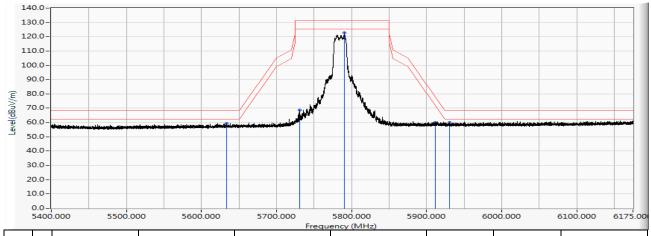


		Frequency	Correct Factor	Reading Level	Measure Level	Margin	Limit	Detector Type
		(MHz)	(dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	
1		5637.615	24.421	34.281	58.701	-9.499	68.200	PEAK
2		5728.833	24.672	38.909	63.581	-67.619	131.200	PEAK
3		5779.750	24.793	92.729	117.522	-13.678	131.200	PEAK
4		5908.788	25.199	35.231	60.430	-19.733	80.163	PEAK
5	*	5938.703	25.280	35.362	60.641	-7.559	68.200	PEAK

- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
- 3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
- 4. " * ", means this data is the worst emission level.
- 5. Measurement Level = Reading Level + Correct Factor.
- 6. The average measurement was not performed when the peak measured data under the limit of average detection.



Site : DEKRA Taiwan CB2-H	Time : 2017/10/30
Limit : FCC_Part15E_2016_B4_03M_PK	Margin : 6
Probe : CB2_FCC_EFS_B091_1-18GHz_3M_0117 -	Power : AC 120V/60Hz
VERTICAL	
EUT : Verizon Mesh Router	Note: Mode 1: Transmit_CDD Mode_ 802.11a_5785MHz

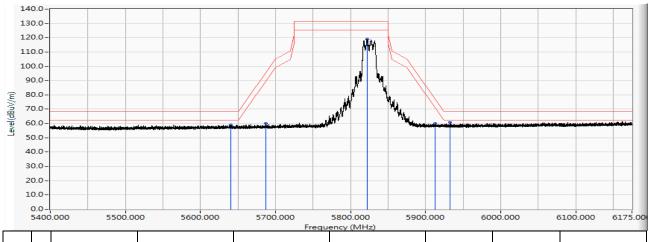


		Frequency	Correct Factor	Reading Level	Measure Level	Margin	Limit	Detector Type
		(MHz)	(dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	
1		5633.275	24.408	34.846	59.254	-8.946	68.200	PEAK
2		5730.692	24.676	43.899	68.575	-62.625	131.200	PEAK
3		5790.212	24.817	97.949	122.766	-8.434	131.200	PEAK
4		5911.268	25.206	34.987	60.193	-18.137	78.330	PEAK
5	*	5930.178	25.256	34.629	59.885	-8.315	68.200	PEAK

- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
- 3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
- 4. " * ", means this data is the worst emission level.
- 5. Measurement Level = Reading Level + Correct Factor.
- 6. The average measurement was not performed when the peak measured data under the limit of average detection.



Site : DEKRA Taiwan CB2-H	Time : 2017/10/30
Limit : FCC_Part15E_2016_B4_03M_PK	Margin : 6
Probe : CB2_FCC_EFS_B091_1-18GHz_3M_0117 -	Power : AC 120V/60Hz
HORIZONTAL	
EUT : Verizon Mesh Router	Note: Mode 1: Transmit_CDD Mode_ 802.11a_5825MHz

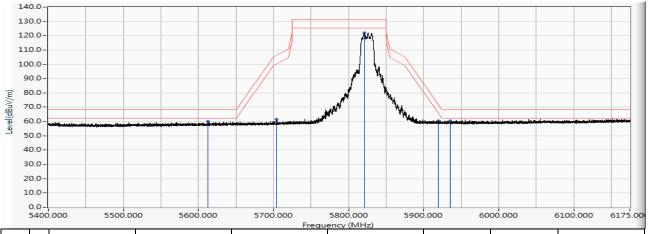


		Frequency	Correct Factor	Reading Level	Measure Level	Margin	Limit	Detector Type
		(MHz)	(dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	
1		5640.482	24.429	34.361	58.789	-9.411	68.200	PEAK
2		5687.215	24.558	35.682	60.240	-35.530	95.770	PEAK
3		5822.143	24.906	94.142	119.048	-12.152	131.200	PEAK
4		5912.973	25.210	34.684	59.894	-17.177	77.071	PEAK
5	*	5932.192	25.262	35.447	60.709	-7.491	68.200	PEAK

- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
- 3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
- 4. " * ", means this data is the worst emission level.
- 5. Measurement Level = Reading Level + Correct Factor.
- 6. The average measurement was not performed when the peak measured data under the limit of average detection.



Site : DEKRA Taiwan CB2-H	Time : 2017/10/30
Limit : FCC_Part15E_2016_B4_03M_PK	Margin : 6
Probe : CB2_FCC_EFS_B091_1-18GHz_3M_0117 -	Power : AC 120V/60Hz
VERTICAL	
EUT : Verizon Mesh Router	Note : Mode 1: Transmit_CDD Mode_ 802.11a_5825MHz

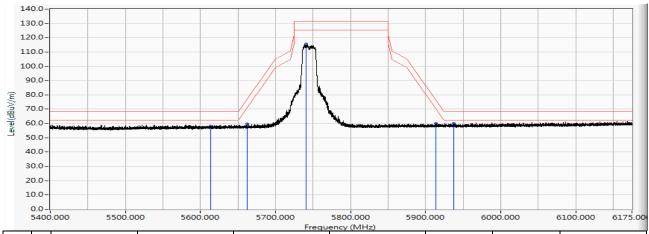


		Frequency	Correct Factor	Reading Level	Measure Level	Margin	Limit	Detector Type
		(MHz)	(dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	
1		5612.893	24.349	35.847	60.196	-8.004	68.200	PEAK
2		5704.265	24.606	36.797	61.403	-44.993	106.396	PEAK
3		5821.058	24.903	97.076	121.978	-9.222	131.200	PEAK
4		5919.405	25.228	35.187	60.415	-11.910	72.325	PEAK
5	*	5935.525	25.271	35.126	60.397	-7.803	68.200	PEAK

- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
- 3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
- 4. " * ", means this data is the worst emission level.
- 5. Measurement Level = Reading Level + Correct Factor.
- 6. The average measurement was not performed when the peak measured data under the limit of average detection.



Site : DEKRA Taiwan CB2-H	Time : 2017/10/30
Limit : FCC_Part15E_2016_B4_03M_PK	Margin : 6
Probe : CB2_FCC_EFS_B091_1-18GHz_3M_0117 -	Power : AC 120V/60Hz
HORIZONTAL	
EUT : Verizon Mesh Router	Note : Mode 2: Transmit_MIMO Mode_
	802.11n(20M)_5745MHz

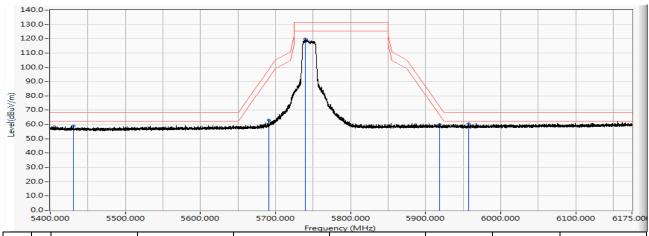


		Frequency	Correct Factor	Reading Level	Measure Level	Margin	Limit	Detector Type
		(MHz)	(dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	
1		5613.203	24.350	33.815	58.165	-10.035	68.200	PEAK
2		5662.570	24.491	35.036	59.526	-18.007	77.533	PEAK
3		5740.458	24.700	91.084	115.784	-15.416	131.200	PEAK
4		5913.748	25.213	34.662	59.874	-16.625	76.499	PEAK
5	*	5937.152	25.276	34.813	60.088	-8.112	68.200	PEAK

- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
- 3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
- 4. "*", means this data is the worst emission level.
- 5. Measurement Level = Reading Level + Correct Factor.
- 6. The average measurement was not performed when the peak measured data under the limit of average detection.



Site : DEKRA Taiwan CB2-H	Time : 2017/10/30
Limit : FCC_Part15E_2016_B4_03M_PK	Margin : 6
Probe : CB2_FCC_EFS_B091_1-18GHz_3M_0117 -	Power : AC 120V/60Hz
VERTICAL	
EUT : Verizon Mesh Router	Note : Mode 2: Transmit_MIMO Mode_
	802.11n(20M)_5745MHz

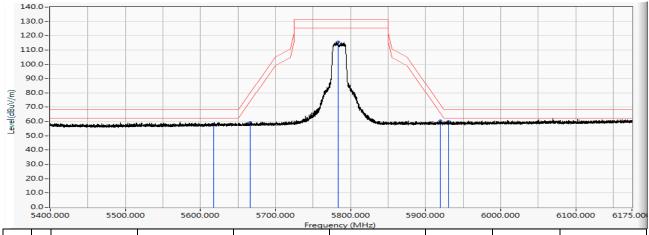


		Frequency	Correct Factor	Reading Level	Measure Level	Margin	Limit	Detector Type
		(MHz)	(dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	
1		5430.845	23.918	35.017	58.936	-9.264	68.200	PEAK
2		5691.322	24.569	38.307	62.877	-35.925	98.802	PEAK
3		5740.225	24.699	94.850	119.549	-11.651	131.200	PEAK
4		5918.940	25.226	34.761	59.987	-12.681	72.668	PEAK
5	*	5957.535	25.331	35.079	60.409	-7.791	68.200	PEAK

- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
- 3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
- 4. "*", means this data is the worst emission level.
- 5. Measurement Level = Reading Level + Correct Factor.
- 6. The average measurement was not performed when the peak measured data under the limit of average detection.



Site : DEKRA Taiwan CB2-H	Time : 2017/10/30
Limit : FCC_Part15E_2016_B4_03M_PK	Margin : 6
Probe : CB2_FCC_EFS_B091_1-18GHz_3M_0117 -	Power : AC 120V/60Hz
HORIZONTAL	
EUT : Verizon Mesh Router	Note : Mode 2: Transmit_MIMO Mode_
	802.11n(20M)_5785MHz

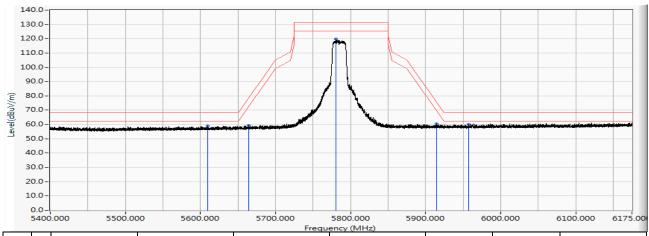


		Frequency	Correct Factor	Reading Level	Measure Level	Margin	Limit	Detector Type
		(MHz)	(dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	
1		5617.155	24.362	33.796	58.158	-10.042	68.200	PEAK
2		5665.825	24.499	34.737	59.236	-20.710	79.946	PEAK
3		5783.083	24.801	90.983	115.784	-15.416	131.200	PEAK
4		5920.025	25.229	35.214	60.443	-11.424	71.867	PEAK
5	*	5930.100	25.256	34.822	60.078	-8.122	68.200	PEAK

- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
- 3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
- 4. "*", means this data is the worst emission level.
- 5. Measurement Level = Reading Level + Correct Factor.
- 6. The average measurement was not performed when the peak measured data under the limit of average detection.



Site : DEKRA Taiwan CB2-H	Time : 2017/10/30
Limit : FCC_Part15E_2016_B4_03M_PK	Margin : 6
Probe : CB2_FCC_EFS_B091_1-18GHz_3M_0117 -	Power : AC 120V/60Hz
VERTICAL	
EUT : Verizon Mesh Router	Note : Mode 2: Transmit_MIMO Mode_
	802.11n(20M)_5785MHz

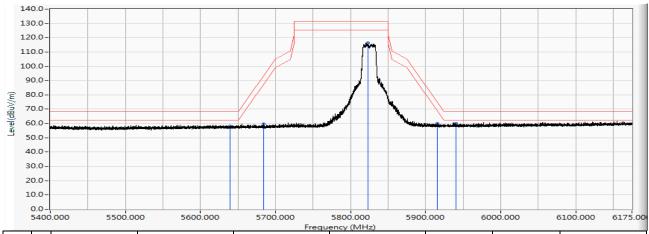


		Frequency	Correct Factor	Reading Level	Measure Level	Margin	Limit	Detector Type
		(MHz)	(dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	
1		5610.025	24.341	34.570	58.911	-9.289	68.200	PEAK
2		5664.740	24.496	34.739	59.235	-19.907	79.142	PEAK
3		5780.758	24.795	95.082	119.877	-11.323	131.200	PEAK
4		5914.290	25.214	35.373	60.587	-15.512	76.099	PEAK
5	*	5957.303	25.330	34.543	59.872	-8.328	68.200	PEAK

- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
- 3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
- 4. "*", means this data is the worst emission level.
- 5. Measurement Level = Reading Level + Correct Factor.
- 6. The average measurement was not performed when the peak measured data under the limit of average detection.



Site : DEKRA Taiwan CB2-H	Time : 2017/10/30
Limit : FCC_Part15E_2016_B4_03M_PK	Margin : 6
Probe : CB2_FCC_EFS_B091_1-18GHz_3M_0117 -	Power : AC 120V/60Hz
HORIZONTAL	
EUT : Verizon Mesh Router	Note : Mode 2: Transmit_MIMO Mode_
	802.11n(20M)_5825MHz

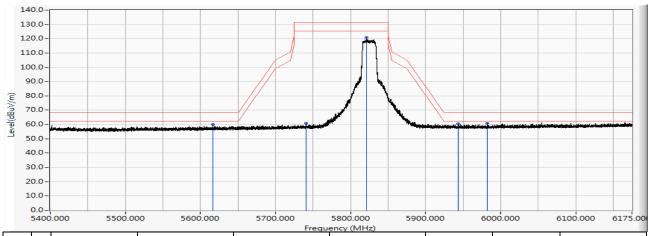


		Frequency	Correct Factor	Reading Level	Measure Level	Margin	Limit	Detector Type
		(MHz)	(dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	
1		5639.165	24.425	33.664	58.089	-10.111	68.200	PEAK
2		5684.502	24.551	35.260	59.811	-33.955	93.766	PEAK
3		5822.840	24.909	91.562	116.471	-14.729	131.200	PEAK
4		5915.917	25.218	34.757	59.975	-14.923	74.898	PEAK
5	*	5940.873	25.286	34.787	60.072	-8.128	68.200	PEAK

- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
- 3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
- 4. "*", means this data is the worst emission level.
- 5. Measurement Level = Reading Level + Correct Factor.
- 6. The average measurement was not performed when the peak measured data under the limit of average detection.



Site : DEKRA Taiwan CB2-H	Time : 2017/10/30
Limit : FCC_Part15E_2016_B4_03M_PK	Margin : 6
Probe : CB2_FCC_EFS_B091_1-18GHz_3M_0117 -	Power : AC 120V/60Hz
VERTICAL	
EUT : Verizon Mesh Router	Note : Mode 2: Transmit_MIMO Mode_
	802.11n(20M)_5825MHz

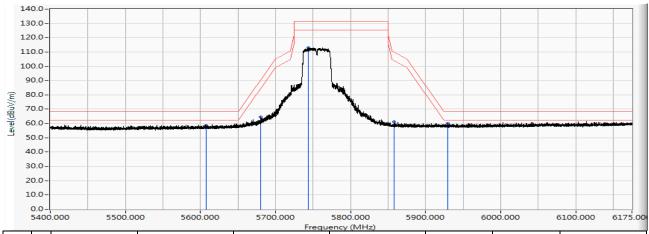


		Frequency	Correct Factor	Reading Level	Measure Level	Margin	Limit	Detector Type
		(MHz)	(dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	
1		5616.225	24.359	35.813	60.172	-8.028	68.200	PEAK
2		5740.768	24.700	35.927	60.628	-70.572	131.200	PEAK
3		5820.903	24.903	96.061	120.963	-10.237	131.200	PEAK
4		5943.585	25.292	35.115	60.408	-7.792	68.200	PEAK
5	*	5982.103	25.396	35.255	60.651	-7.549	68.200	PEAK

- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
- 3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
- 4. "*", means this data is the worst emission level.
- 5. Measurement Level = Reading Level + Correct Factor.
- 6. The average measurement was not performed when the peak measured data under the limit of average detection.



Site : DEKRA Taiwan CB2-H	Time : 2017/10/30
Limit : FCC_Part15E_2016_B4_03M_PK	Margin : 6
Probe : CB2_FCC_EFS_B091_1-18GHz_3M_0117 -	Power : AC 120V/60Hz
HORIZONTAL	
EUT : Verizon Mesh Router	Note : Mode 2: Transmit_MIMO Mode_
	802.11n(40M)_5755MHz

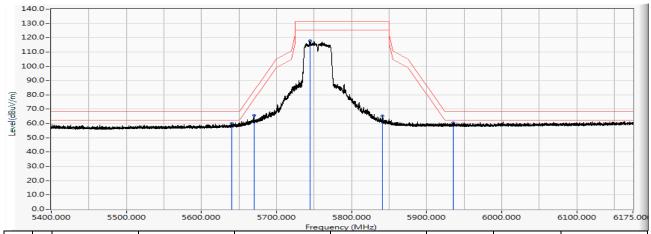


		Frequency	Correct Factor	Reading Level	Measure Level	Margin	Limit	Detector Type
		(MHz)	(dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	
1		5607.235	24.333	34.387	58.720	-9.480	68.200	PEAK
2		5680.627	24.540	40.112	64.652	-26.251	90.903	PEAK
3		5743.635	24.708	88.335	113.043	-18.157	131.200	PEAK
4		5857.870	25.031	36.027	61.058	-48.937	109.995	PEAK
5	*	5929.170	25.254	34.673	59.927	-8.273	68.200	PEAK

- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
- 3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
- 4. "*", means this data is the worst emission level.
- 5. Measurement Level = Reading Level + Correct Factor.
- 6. The average measurement was not performed when the peak measured data under the limit of average detection.



Site : DEKRA Taiwan CB2-H	Time : 2017/10/30
Limit : FCC_Part15E_2016_B4_03M_PK	Margin : 6
Probe : CB2_FCC_EFS_B091_1-18GHz_3M_0117 -	Power : AC 120V/60Hz
VERTICAL	
EUT : Verizon Mesh Router	Note : Mode 2: Transmit_MIMO Mode_
	802.11n(40M)_5755MHz

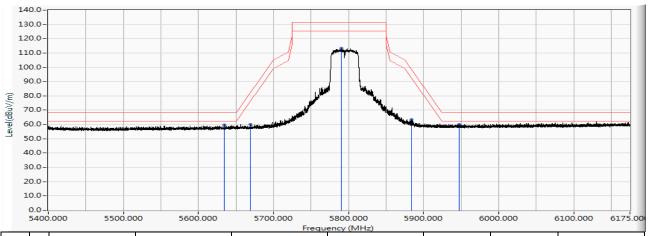


		Frequency	Correct Factor	Reading Level	Measure Level	Margin	Limit	Detector Type
		(MHz)	(dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	
1		5640.638	24.429	35.571	60.000	-8.200	68.200	PEAK
2		5669.933	24.510	41.262	65.772	-17.218	82.990	PEAK
3		5744.565	24.710	93.308	118.018	-13.182	131.200	PEAK
4		5841.285	24.973	40.240	65.213	-65.987	131.200	PEAK
5	*	5935.447	25.271	35.181	60.452	-7.748	68.200	PEAK

- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
- 3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
- 4. "*", means this data is the worst emission level.
- 5. Measurement Level = Reading Level + Correct Factor.
- 6. The average measurement was not performed when the peak measured data under the limit of average detection.



Site : DEKRA Taiwan CB2-H	Time : 2017/10/30
Limit : FCC_Part15E_2016_B4_03M_PK	Margin : 6
Probe : CB2_FCC_EFS_B091_1-18GHz_3M_0117 -	Power : AC 120V/60Hz
HORIZONTAL	
EUT : Verizon Mesh Router	Note : Mode 2: Transmit_MIMO Mode_
	802.11n(40M)_5795MHz

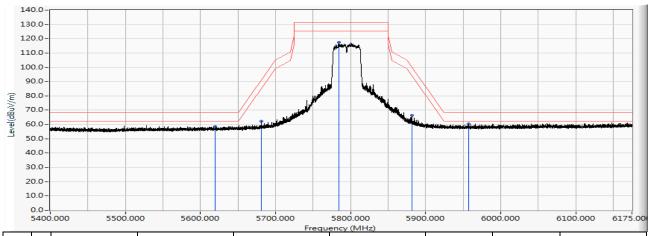


		Frequency	Correct Factor	Reading Level	Measure Level	Margin	Limit	Detector Type
		(MHz)	(dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	
1		5634.825	24.413	35.338	59.751	-8.449	68.200	PEAK
2		5668.925	24.508	35.452	59.959	-22.284	82.243	PEAK
3		5790.600	24.818	88.408	113.226	-17.974	131.200	PEAK
4		5884.298	25.123	38.410	63.533	-34.763	98.296	PEAK
5	*	5947.305	25.302	34.790	60.093	-8.107	68.200	PEAK

- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
- 3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
- 4. "*", means this data is the worst emission level.
- 5. Measurement Level = Reading Level + Correct Factor.
- 6. The average measurement was not performed when the peak measured data under the limit of average detection.



Site : DEKRA Taiwan CB2-H	Time : 2017/10/30
Limit : FCC_Part15E_2016_B4_03M_PK	Margin : 6
Probe : CB2_FCC_EFS_B091_1-18GHz_3M_0117 -	Power : AC 120V/60Hz
VERTICAL	
EUT : Verizon Mesh Router	Note : Mode 2: Transmit_MIMO Mode_
	802.11n(40M)_5795MHz

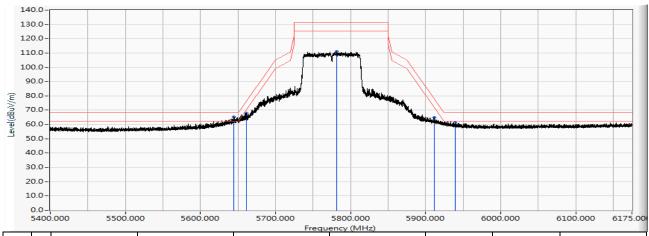


		Frequency	Correct Factor	Reading Level	Measure Level	Margin	Limit	Detector Type
		(MHz)	(dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	
1		5619.325	24.368	34.345	58.713	-9.487	68.200	PEAK
2		5681.403	24.543	37.770	62.312	-29.164	91.476	PEAK
3		5784.168	24.804	92.713	117.516	-13.684	131.200	PEAK
4		5881.663	25.114	41.364	66.478	-33.773	100.251	PEAK
5	*	5956.915	25.327	35.158	60.486	-7.714	68.200	PEAK

- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
- 3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
- 4. "*", means this data is the worst emission level.
- 5. Measurement Level = Reading Level + Correct Factor.
- 6. The average measurement was not performed when the peak measured data under the limit of average detection.



Site : DEKRA Taiwan CB2-H	Time : 2017/10/30
Limit : FCC_Part15E_2016_B4_03M_PK	Margin : 6
Probe : CB2_FCC_EFS_B091_1-18GHz_3M_0117 -	Power : AC 120V/60Hz
HORIZONTAL	
EUT : Verizon Mesh Router	Note : Mode 2: Transmit_MIMO Mode_
	802.11ac(80M)_5775MHz

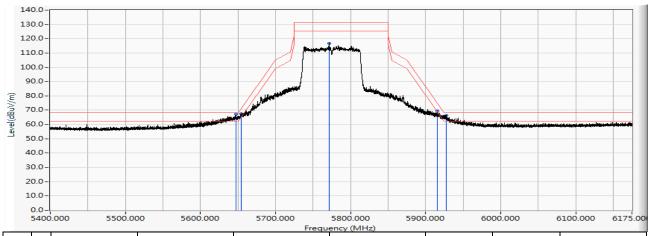


		Frequency	Correct Factor	Reading Level	Measure Level	Margin	Limit	Detector Type
		(MHz)	(dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	
1	*	5644.822	24.441	40.788	65.229	-2.971	68.200	PEAK
2		5661.330	24.486	43.501	67.987	-8.626	76.613	PEAK
3		5781.223	24.796	86.242	111.038	-20.162	131.200	PEAK
4		5911.422	25.207	39.783	64.989	-13.228	78.217	PEAK
5		5939.788	25.283	35.781	61.063	-7.137	68.200	PEAK

- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
- 3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
- 4. "*", means this data is the worst emission level.
- 5. Measurement Level = Reading Level + Correct Factor.
- 6. The average measurement was not performed when the peak measured data under the limit of average detection.



Site : DEKRA Taiwan CB2-H	Time : 2017/10/30
Limit : FCC_Part15E_2016_B4_03M_PK	Margin : 6
Probe : CB2_FCC_EFS_B091_1-18GHz_3M_0117 -	Power : AC 120V/60Hz
VERTICAL	
EUT : Verizon Mesh Router	Note : Mode 2: Transmit_MIMO Mode_
	802.11ac(80M)_5775MHz

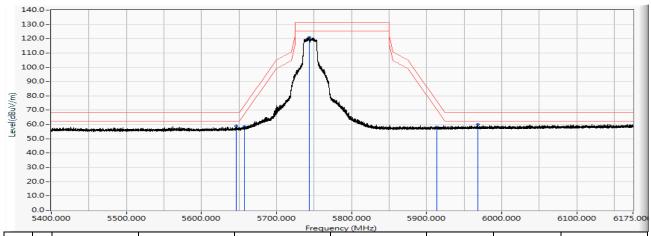


		Frequency	Correct Factor	Reading Level	Measure Level	Margin	Limit	Detector Type
		(MHz)	(dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	
1	*	5647.070	24.447	42.712	67.159	-1.041	68.200	PEAK
2		5654.045	24.466	42.952	67.418	-3.787	71.205	PEAK
3		5771.225	24.773	91.907	116.680	-14.520	131.200	PEAK
4		5915.298	25.217	44.055	69.272	-6.083	75.355	PEAK
5		5927.233	25.248	41.314	66.563	-1.637	68.200	PEAK

- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
- 3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
- 4. "*", means this data is the worst emission level.
- 5. Measurement Level = Reading Level + Correct Factor.
- 6. The average measurement was not performed when the peak measured data under the limit of average detection.



Site : DEKRA Taiwan CB2-H	Time : 2017/11/19
Limit : FCC_Part15E_2016_B4_03M_PK	Margin : 6
Probe : CB2_FCC_EFS_B091_1-18GHz_3M_0117 -	Power : AC 120V/60Hz
HORIZONTAL	
EUT : Verizon Mesh Router	Note : Mode 3: Transmit_BF Mode_
	802.11n(20M)_5745MHz

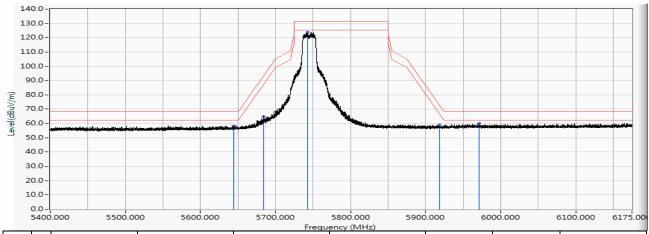


		Frequency	Correct Factor	Reading Level	Measure Level	Margin	Limit	Detector Type
		(MHz)	(dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	
1		5646.450	24.445	34.348	58.793	-9.407	68.200	PEAK
2		5657.377	24.475	34.173	58.648	-15.032	73.680	PEAK
3		5743.635	24.708	96.192	120.900	-10.300	131.200	PEAK
4		5913.205	25.211	32.859	58.070	-18.830	76.900	PEAK
5	*	5967.998	25.357	34.680	60.038	-8.162	68.200	PEAK

- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
- 3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
- 4. "*", means this data is the worst emission level.
- 5. Measurement Level = Reading Level + Correct Factor.
- 6. The average measurement was not performed when the peak measured data under the limit of average detection.



Site : DEKRA Taiwan CB2-H	Time : 2017/11/19
Limit : FCC_Part15E_2016_B4_03M_PK	Margin : 6
Probe : CB2_FCC_EFS_B091_1-18GHz_3M_0117 -	Power : AC 120V/60Hz
VERTICAL	
EUT : Verizon Mesh Router	Note : Mode 3: Transmit_BF Mode_
	802.11n(20M)_5745MHz

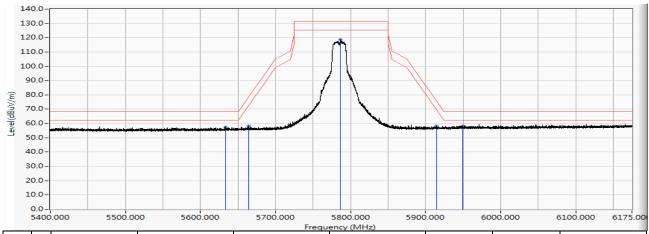


		Frequency	Correct Factor	Reading Level	Measure Level	Margin	Limit	Detector Type
		(MHz)	(dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	
1		5644.048	24.438	33.662	58.100	-10.100	68.200	PEAK
2		5684.270	24.550	40.340	64.890	-28.705	93.595	PEAK
3	*	5742.318	24.704	99.055	123.759	-7.441	131.200	PEAK
4		5918.863	25.226	33.623	58.849	-13.876	72.725	PEAK
5		5971.330	25.366	34.580	59.947	-8.253	68.200	PEAK

- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
- 3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
- 4. "*", means this data is the worst emission level.
- 5. Measurement Level = Reading Level + Correct Factor.
- 6. The average measurement was not performed when the peak measured data under the limit of average detection.



Site : DEKRA Taiwan CB2-H	Time : 2017/11/19
Limit : FCC_Part15E_2016_B4_03M_PK	Margin : 6
Probe : CB2_FCC_EFS_B091_1-18GHz_3M_0117 -	Power : AC 120V/60Hz
HORIZONTAL	
EUT : Verizon Mesh Router	Note : Mode 3: Transmit_BF Mode_
	802.11n(20M)_5785MHz

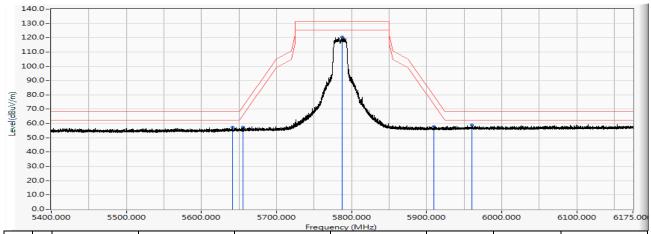


		Frequency	Correct Factor	Reading Level	Measure Level	Margin	Limit	Detector Type
		(MHz)	(dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	
1		5633.197	24.408	33.001	57.409	-10.791	68.200	PEAK
2		5663.810	24.493	33.729	58.222	-20.230	78.452	PEAK
3		5786.570	24.809	93.693	118.502	-12.698	131.200	PEAK
4		5914.522	25.214	33.049	58.263	-17.665	75.928	PEAK
5	*	5949.785	25.310	32.991	58.300	-9.900	68.200	PEAK

- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
- 3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
- 4. "*", means this data is the worst emission level.
- 5. Measurement Level = Reading Level + Correct Factor.
- 6. The average measurement was not performed when the peak measured data under the limit of average detection.



Site : DEKRA Taiwan CB2-H	Time : 2017/11/19
Limit : FCC_Part15E_2016_B4_03M_PK	Margin : 6
Probe : CB2_FCC_EFS_B091_1-18GHz_3M_0117 -	Power : AC 120V/60Hz
VERTICAL	
EUT : Verizon Mesh Router	Note : Mode 3: Transmit_BF Mode_
	802.11n(20M)_5785MHz

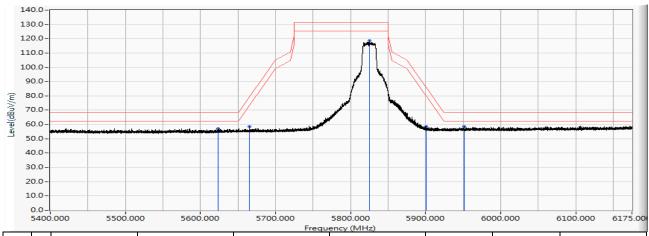


		Frequency	Correct Factor	Reading Level	Measure Level	Margin	Limit	Detector Type
		(MHz)	(dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	
1		5641.257	24.430	32.809	57.240	-10.960	68.200	PEAK
2		5655.440	24.470	32.893	57.363	-14.878	72.241	PEAK
3		5787.810	24.812	95.787	120.599	-10.601	131.200	PEAK
4		5909.330	25.201	32.448	57.649	-22.113	79.762	PEAK
5	*	5960.868	25.340	33.437	58.776	-9.424	68.200	PEAK

- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
- 3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
- 4. "*", means this data is the worst emission level.
- 5. Measurement Level = Reading Level + Correct Factor.
- 6. The average measurement was not performed when the peak measured data under the limit of average detection.



Site : DEKRA Taiwan CB2-H	Time : 2017/11/19
Limit : FCC_Part15E_2016_B4_03M_PK	Margin : 6
Probe : CB2_FCC_EFS_B091_1-18GHz_3M_0117 -	Power : AC 120V/60Hz
HORIZONTAL	
EUT : Verizon Mesh Router	Note : Mode 3: Transmit_BF Mode_
	802.11n(20M)_5825MHz

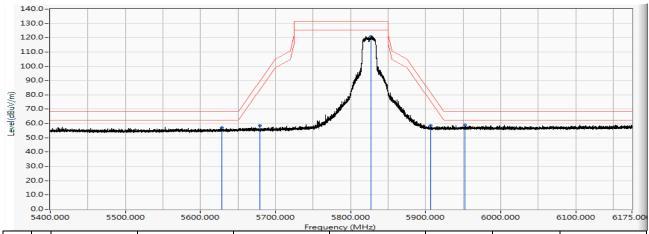


		Frequency	Correct Factor	Reading Level	Measure Level	Margin	Limit	Detector Type
		(MHz)	(dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	
1		5623.355	24.380	32.652	57.032	-11.168	68.200	PEAK
2		5665.360	24.498	33.920	58.418	-21.183	79.601	PEAK
3		5825.088	24.916	93.679	118.595	-12.605	131.200	PEAK
4		5900.883	25.178	33.465	58.643	-27.364	86.007	PEAK
5	*	5951.025	25.312	33.276	58.589	-9.611	68.200	PEAK

- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
- 3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
- 4. "*", means this data is the worst emission level.
- 5. Measurement Level = Reading Level + Correct Factor.
- 6. The average measurement was not performed when the peak measured data under the limit of average detection.



Site : DEKRA Taiwan CB2-H	Time : 2017/11/19
Limit : FCC_Part15E_2016_B4_03M_PK	Margin : 6
Probe : CB2_FCC_EFS_B091_1-18GHz_3M_0117 -	Power : AC 120V/60Hz
VERTICAL	
EUT : Verizon Mesh Router	Note : Mode 3: Transmit_BF Mode_
	802.11n(20M)_5825MHz

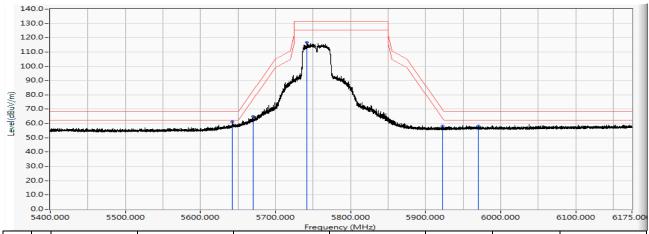


		Frequency	Correct Factor	Reading Level	Measure Level	Margin	Limit	Detector Type
		(MHz)	(dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	
1		5628.160	24.394	32.735	57.129	-11.071	68.200	PEAK
2		5678.922	24.535	33.833	58.368	-31.274	89.642	PEAK
3		5827.490	24.924	95.933	120.858	-10.342	131.200	PEAK
4		5907.083	25.194	33.329	58.523	-22.900	81.423	PEAK
5	*	5952.498	25.316	33.590	58.906	-9.294	68.200	PEAK

- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
- 3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
- 4. "*", means this data is the worst emission level.
- 5. Measurement Level = Reading Level + Correct Factor.
- 6. The average measurement was not performed when the peak measured data under the limit of average detection.



Site : DEKRA Taiwan CB2-H	Time : 2017/11/19
Limit : FCC_Part15E_2016_B4_03M_PK	Margin : 6
Probe : CB2_FCC_EFS_B091_1-18GHz_3M_0117 -	Power : AC 120V/60Hz
HORIZONTAL	
EUT : Verizon Mesh Router	Note : Mode 3: Transmit_BF Mode_
	802.11n(40M)_5755MHz

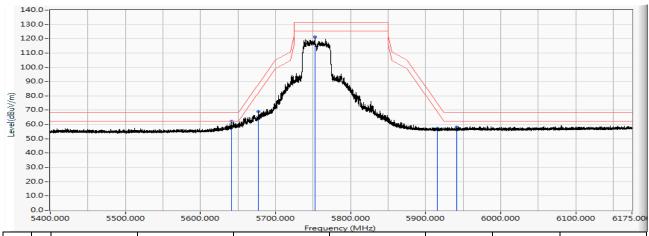


		Frequency	Correct Factor	Reading Level	Measure Level	Margin	Limit	Detector Type
		(MHz)	(dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	
1	*	5642.498	24.434	36.636	61.070	-7.130	68.200	PEAK
2		5669.855	24.510	40.574	65.084	-17.848	82.932	PEAK
3		5742.240	24.704	91.942	116.646	-14.554	131.200	PEAK
4		5923.047	25.237	32.879	58.116	-11.523	69.639	PEAK
5		5970.478	25.365	32.832	58.197	-10.003	68.200	PEAK

- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
- 3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
- 4. "*", means this data is the worst emission level.
- 5. Measurement Level = Reading Level + Correct Factor.
- 6. The average measurement was not performed when the peak measured data under the limit of average detection.



Site : DEKRA Taiwan CB2-H	Time : 2017/11/19
Limit : FCC_Part15E_2016_B4_03M_PK	Margin : 6
Probe : CB2_FCC_EFS_B091_1-18GHz_3M_0117 -	Power : AC 120V/60Hz
VERTICAL	
EUT : Verizon Mesh Router	Note : Mode 3: Transmit_BF Mode_
	802.11n(40M)_5755MHz

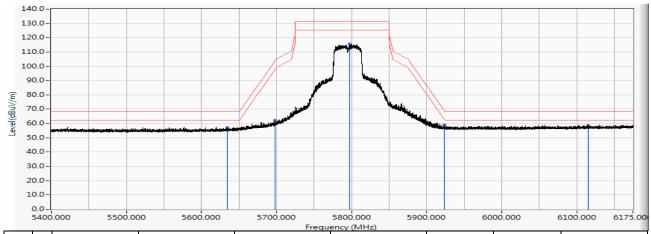


		Frequency	Correct Factor	Reading Level	Measure Level	Margin	Limit	Detector Type
		(MHz)	(dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	
1	*	5641.335	24.430	38.036	62.467	-5.733	68.200	PEAK
2		5677.373	24.531	44.701	69.232	-19.264	88.496	PEAK
3		5752.470	24.728	96.460	121.189	-10.011	131.200	PEAK
4		5916.072	25.218	32.297	57.516	-17.268	74.784	PEAK
5		5941.183	25.286	32.787	58.073	-10.127	68.200	PEAK

- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
- 3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
- 4. " * ", means this data is the worst emission level.
- 5. Measurement Level = Reading Level + Correct Factor.
- 6. The average measurement was not performed when the peak measured data under the limit of average detection.



Site : DEKRA Taiwan CB2-H	Time : 2017/11/19
Limit : FCC_Part15E_2016_B4_03M_PK	Margin : 6
Probe : CB2_FCC_EFS_B091_1-18GHz_3M_0117 -	Power : AC 120V/60Hz
HORIZONTAL	
EUT : Verizon Mesh Router	Note : Mode 3: Transmit_BF Mode_
	802.11n(40M)_5795MHz

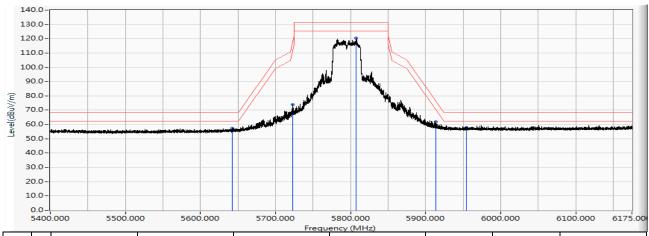


		Frequency	Correct Factor	Reading Level	Measure Level	Margin	Limit	Detector Type
		(MHz)	(dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	
1		5634.825	24.413	32.515	56.928	-11.272	68.200	PEAK
2		5697.678	24.588	37.670	62.257	-41.232	103.489	PEAK
3		5797.652	24.835	90.610	115.445	-15.755	131.200	PEAK
4		5923.513	25.238	33.552	58.791	-10.505	69.296	PEAK
5	*	6115.868	25.988	32.679	58.668	-9.532	68.200	PEAK

- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
- 3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
- 4. "*", means this data is the worst emission level.
- 5. Measurement Level = Reading Level + Correct Factor.
- 6. The average measurement was not performed when the peak measured data under the limit of average detection.



Site : DEKRA Taiwan CB2-H	Time : 2017/11/19
Limit : FCC_Part15E_2016_B4_03M_PK	Margin : 6
Probe : CB2_FCC_EFS_B091_1-18GHz_3M_0117 -	Power : AC 120V/60Hz
VERTICAL	
EUT : Verizon Mesh Router	Note : Mode 3: Transmit_BF Mode_
	802.11n(40M)_5795MHz

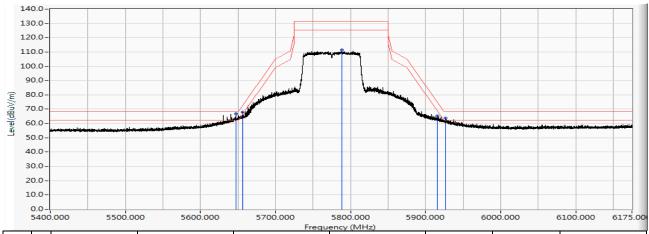


		Frequency	ency Correct Factor Readi		rect Factor Reading Level Measure Level		Limit	Detector Type
		(MHz)	(dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	
1		5642.808	24.435	33.044	57.479	-10.721	68.200	PEAK
2		5722.942	24.657	49.250	73.907	-43.602	117.509	PEAK
3		5807.340	24.857	95.591	120.448	-10.752	131.200	PEAK
4		5913.980	25.213	36.773	61.986	-14.342	76.328	PEAK
5	*	5954.125	25.320	32.326	57.647	-10.553	68.200	PEAK

- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
- 3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
- 4. "*", means this data is the worst emission level.
- 5. Measurement Level = Reading Level + Correct Factor.
- 6. The average measurement was not performed when the peak measured data under the limit of average detection.



Site : DEKRA Taiwan CB2-H	Time : 2017/11/19
Limit : FCC_Part15E_2016_B4_03M_PK	Margin : 6
Probe : CB2_FCC_EFS_B091_1-18GHz_3M_0117 -	Power : AC 120V/60Hz
HORIZONTAL	
EUT : Verizon Mesh Router	Note : Mode 3: Transmit_BF Mode_
	802.11ac(80M)_5775MHz

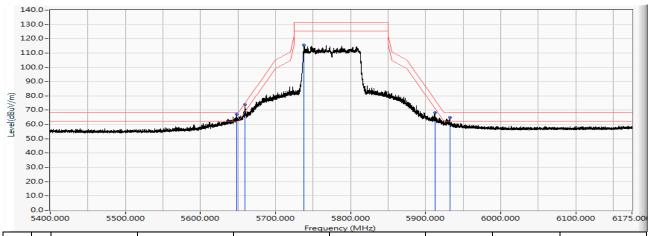


		Frequency Correct Factor Reading Level		Correct Factor Reading Level Measure Level Margin		Limit	Detector Type	
		(MHz)	(dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	
1	*	5647.612	24.448	42.467	66.915	-1.285	68.200	PEAK
2		5656.138	24.472	43.445	67.917	-4.843	72.760	PEAK
3		5788.353	24.813	86.547	111.360	-19.840	131.200	PEAK
4		5916.150	25.218	39.994	65.213	-9.513	74.726	PEAK
5		5926.922	25.247	38.574	63.822	-4.378	68.200	PEAK

- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
- 3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
- 4. "*", means this data is the worst emission level.
- 5. Measurement Level = Reading Level + Correct Factor.
- 6. The average measurement was not performed when the peak measured data under the limit of average detection.



Site : DEKRA Taiwan CB2-H	Time : 2017/11/19
Limit : FCC_Part15E_2016_B4_03M_PK	Margin : 6
Probe : CB2_FCC_EFS_B091_1-18GHz_3M_0117 -	Power : AC 120V/60Hz
VERTICAL	
EUT : Verizon Mesh Router	Note : Mode 3: Transmit_BF Mode_
	802.11ac(80M)_5775MHz



		Frequency	uency Correct Factor Readin		ading Level Measure Level		Limit	Detector Type
		(MHz)	(dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	
1	*	5648.000	24.449	42.597	67.046	-1.154	68.200	PEAK
2		5659.393	24.482	49.293	73.774	-1.402	75.176	PEAK
3		5738.210	24.695	91.005	115.699	-15.501	131.200	PEAK
4		5912.430	25.208	42.918	68.127	-9.345	77.472	PEAK
5		5932.270	25.262	39.709	64.971	-3.229	68.200	PEAK

- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
- 3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
- 4. "*", means this data is the worst emission level.
- 5. Measurement Level = Reading Level + Correct Factor.
- 6. The average measurement was not performed when the peak measured data under the limit of average detection.



8. Frequency Stability

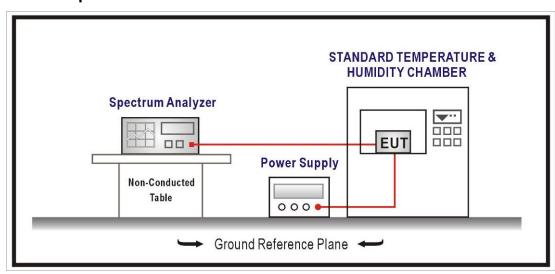
8.1. Test Equipment

The following test equipment are used during the radiated emission tests:

Frequency Stability / SR10-H

Instrument	Manufacturer	Model No.	Serial No.	Cal. Date	Next Cal. Date
Signal & Spectrum Analyzer	R&S	FSV40	101049	2017/01/23	2018/01/22
EXA Signal Analyzer	Keysight	N9010A	MY51440132	2017/03/13	2018/03/12
Temperature & Humidity	WIT	TH-1S-B	1082101	2017/02/09	2018/02/08
Test Chamber					

8.2. Test Setup



8.3. Limits

Manufactures of all 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

8.4. Test Procedure

The EUT was setup to ANSI C63.10: 2013; tested to U-NII test procedure of 789033 D02 V01R02 for compliance to FCC 47CFR Subpart E requirements.

8.5. Uncertainty

The measurement uncertainty is defined as ± 150 Hz



8.6. Test Result

Product	Verizon Mesh Router		
Test Item	Frequency Stability		
Test Mode	Mode 1: Transmit_CDD Mode		
Date of Test	2017/11/01	Test Site	SR10-H

5180MHz

Temperature Interval (°C)	AC Voltage (V)	Frequency (MHz)	Deviation (ppm)	Result
-20		5180.0700	13.5135	Pass
-10		5179.9850	-2.8958	Pass
0		5179.9780	-4.2471	Pass
10	400	5179.9670	-6.3707	Pass
20	120	5179.9490	-9.8456	Pass
30		5179.9550	-8.6873	Pass
40		5179.9500	-9.6525	Pass
50		5179.9440	-10.8108	Pass

Temperature Interval (°C)	AC Voltage (V)	Frequency (MHz)	Deviation (ppm)	Result
	102	5180.0009	0.1737	Pass
25	120	5179.9998	-0.0386	Pass
	138	5179.9963	-0.7143	Pass

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Product	Verizon Mesh Router			
Test Item	Frequency Stability			
Test Mode	Mode 1: Transmit_CDD Mode			
Date of Test	2017/11/01	Test Site	SR10-H	

Temperature Interval (°C)	AC Voltage (V)	Frequency (MHz)	Deviation (ppm)	Result
-20		5240.0500	9.5420	Pass
-10		5239.9880	-2.2901	Pass
0		5239.9720	-5.3435	Pass
10	400	5239.9670	-6.2977	Pass
20	120	5239.9490	-9.7328	Pass
30		5239.9420	-11.0687	Pass
40		5239.9390	-11.6412	Pass
50		5239.9300	-13.3588	Pass

Temperature Interval (°C)	AC Voltage (V)	Frequency (MHz)	Deviation (ppm)	Result
	102	5239.9882	-2.2519	Pass
25	120	5239.9881	-2.2710	Pass
	138	5239.9857	-2.7290	Pass



Product	Verizon Mesh Router			
Test Item	Frequency Stability			
Test Mode	Mode 2: Transmit_MIMO Mode			
Date of Test	2017/11/01	Test Site	SR10-H	

Temperature Interval (°C)	AC Voltage (V)	Frequency (MHz)	Deviation (ppm)	Result
-20		5189.9850	-2.8902	Pass
-10		5189.9750	-4.8170	Pass
0		5189.9710	-5.5877	Pass
10	400	5189.9670	-6.3584	Pass
20	120	5189.9620	-7.3218	Pass
30		5189.9580	-8.0925	Pass
40		5189.9440	-10.7900	Pass
50		5189.9360	-12.3314	Pass

Temperature Interval (°C)	AC Voltage (V)	Frequency (MHz)	Deviation (ppm)	Result
	102	5189.9959	-0.7900	Pass
25	120	5189.9993	-0.1349	Pass
	138	5189.9966	-0.6551	Pass



Product	Verizon Mesh Router		
Test Item	Frequency Stability		
Test Mode	Mode 2: Transmit_MIMO Mode		
Date of Test	2017/11/01	Test Site	SR10-H

Temperature Interval (°C)	AC Voltage (V)	Frequency (MHz)	Deviation (ppm)	Result
-20		5229.9850	-2.8681	Pass
-10		5229.9790	-4.0153	Pass
0		5229.9710	-5.5449	Pass
10	400	5229.9670	-6.3098	Pass
20	120	5229.9600	-7.6482	Pass
30		5229.9550	-8.6042	Pass
40		5229.9440	-10.7075	Pass
50		5229.9350	-12.4283	Pass

Temperature Interval (°C)	AC Voltage (V)	Frequency (MHz)	Deviation (ppm)	Result
	102	5229.9959	-0.7839	Pass
25	120	5230.0028	0.5354	Pass
	138	5230.0051	0.9751	Pass



Product	Verizon Mesh Router		
Test Item	Frequency Stability		
Test Mode	Mode 2: Transmit_MIMO Mode		
Date of Test	2017/11/01	Test Site	SR10-H

Temperature Interval (°C)	AC Voltage (V)	Frequency (MHz)	Deviation (ppm)	Result
-20		5209.9850	-2.8791	Pass
-10		5209.9790	-4.0307	Pass
0		5209.9710	-5.5662	Pass
10	400	5209.9680	-6.1420	Pass
20	120	5209.9630	-7.1017	Pass
30		5209.9580	-8.0614	Pass
40		5209.9520	-9.2131	Pass
50		5209.9460	-10.3647	Pass

Temperature Interval (°C)	AC Voltage (V)	Frequency (MHz)	Deviation (ppm)	Result
	102	5210.0007	0.1344	Pass
25	120	5209.9947	-1.0173	Pass
	138	5210.0005	0.0960	Pass



Product	Verizon Mesh Router		
Test Item	Frequency Stability		
Test Mode	Mode 1: Transmit_CDD Mode		
Date of Test	2017/11/01	Test Site	SR10-H

Temperature Interval (°C)	AC Voltage (V)	Frequency (MHz)	Deviation (ppm)	Result
-20		5745.1100	19.1471	Pass
-10		5744.9880	-2.0888	Pass
0		5744.9820	-3.1332	Pass
10	120	5744.9780	-3.8294	Pass
20	120	5744.9440	-9.7476	Pass
30		5744.9390	-10.6179	Pass
40		5744.9320	-11.8364	Pass
50		5744.9280	-12.5326	Pass

Temperature Interval (°C)	AC Voltage (V)	Frequency (MHz)	Deviation (ppm)	Result
	102	5744.9954	-0.8007	Pass
25	120	5744.9978	-0.3829	Pass
	138	5744.9882	-2.0540	Pass

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Product	Verizon Mesh Router		
Test Item	Frequency Stability		
Test Mode	Mode 1: Transmit_CDD Mode		
Date of Test	2017/11/01	Test Site	SR10-H

Temperature Interval (°C)	AC Voltage (V)	Frequency (MHz)	Deviation (ppm)	Result
-20		5824.9950	-0.8584	Pass
-10		5824.9930	-1.2017	Pass
0		5824.9850	-2.5751	Pass
10	120	5824.9770	-3.9485	Pass
20		5824.9470	-9.0987	Pass
30		5824.9370	-10.8155	Pass
40		5824.9320	-11.6738	Pass
50		5824.9280	-12.3605	Pass

Temperature Interval (°C)	AC Voltage (V)	Frequency (MHz)	Deviation (ppm)	Result
	102	5824.9871	-2.2146	Pass
25	120	5824.9875	-2.1459	Pass
	138	5824.9953	-0.8069	Pass

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Product	Verizon Mesh Router		
Test Item	Frequency Stability		
Test Mode	Mode 2: Transmit_MIMO Mode		
Date of Test	2017/11/01 Test Site SR10-H		

Temperature Interval (°C)	AC Voltage (V)	Frequency (MHz)	Deviation (ppm)	Result
-20		5754.9850	-2.6064	Pass
-10		5754.9790	-3.6490	Pass
0		5754.9680	-5.5604	Pass
10	400	5754.9640	-6.2554	Pass
20	120	5754.9540	-7.9930	Pass
30		5754.9360	-11.1208	Pass
40		5754.9310	-11.9896	Pass
50		5754.9250	-13.0321	Pass

Temperature Interval (°C)	AC Voltage (V)	Frequency (MHz)	Deviation (ppm)	Result
	102	5755.0048	0.8341	Pass
25	120	5755.0025	0.4344	Pass
	138	5754.9911	-1.5465	Pass



Product	Verizon Mesh Router		
Test Item	Frequency Stability		
Test Mode	Mode 2: Transmit_MIMO Mode		
Date of Test	2017/11/01	Test Site	SR10-H

Temperature Interval (°C)	AC Voltage (V)	Frequency (MHz)	Deviation (ppm)	Result
-20		5794.9820	-3.1061	Pass
-10		5794.9790	-3.6238	Pass
0		5794.9710	-5.0043	Pass
10	400	5794.9630	-6.3848	Pass
20	120	5794.9510	-8.4556	Pass
30		5794.9370	-10.8714	Pass
40		5794.9250	-12.9422	Pass
50		5794.9220	-13.4599	Pass

Temperature Interval (°C)	AC Voltage (V)	Frequency (MHz)	Deviation (ppm)	Result
	102	5794.9957	-0.7420	Pass
25	120	5794.9908	-1.5876	Pass
	138	5794.9875	-2.1570	Pass



Product	Verizon Mesh Router		
Test Item	Frequency Stability		
Test Mode	Mode 2: Transmit_MIMO Mode		
Date of Test	2017/11/01	Test Site	SR10-H

Temperature Interval (°C)	AC Voltage (V)	Frequency (MHz)	Deviation (ppm)	Result
-20		5774.9820	-3.1169	Pass
-10		5774.9780	-3.8095	Pass
0		5774.9700	-5.1948	Pass
10	400	5774.9660	-5.8874	Pass
20	120	5774.9600	-6.9264	Pass
30		5774.9550	-7.7922	Pass
40		5774.9480	-9.0043	Pass
50		5774.9410	-10.2165	Pass

Temperature Interval (°C)	AC Voltage (V)	Frequency (MHz)	Deviation (ppm)	Result
25	102	5774.9893	-1.8528	Pass
	120	5774.9888	-1.9394	Pass
	138	5775.0026	0.4502	Pass