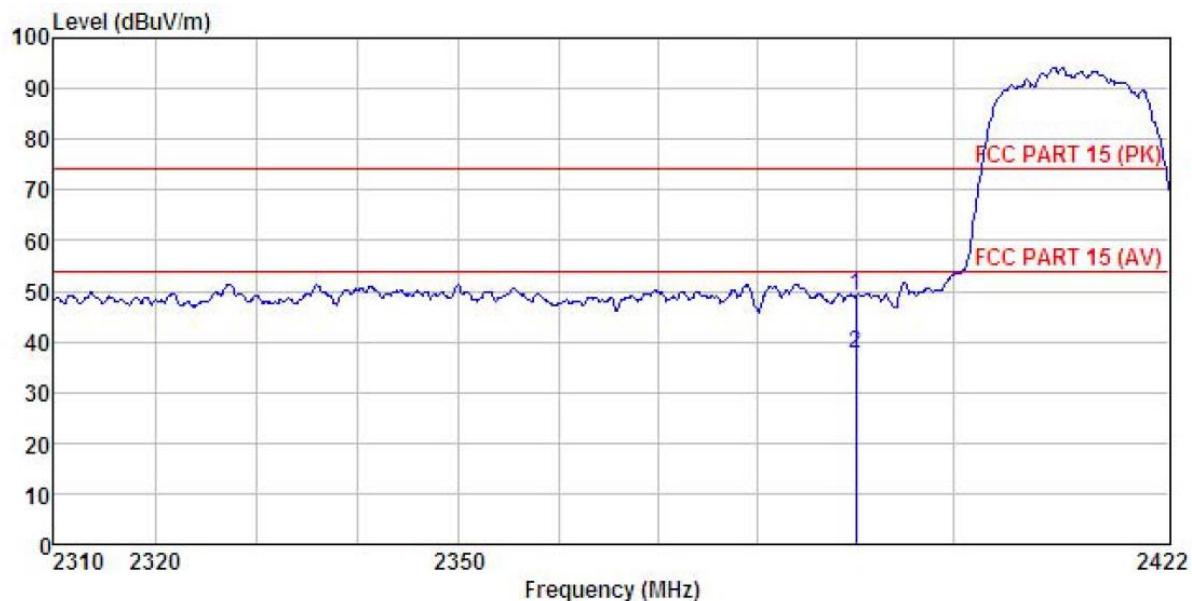


Vertical:



Site : 3m chamber  
 Condition : FCC PART 15 (PK) 3m BBHA9120(1G18G) VERTICAL  
 EUT : Mobile Phone  
 Model : FTU18A00  
 Test mode : 802.11G-L mode  
 Power Rating : AC 120V/60Hz  
 Environment : Temp:25.5°C Huni:55% 101KPa  
 Test Engineer: Carey  
 REMARK :

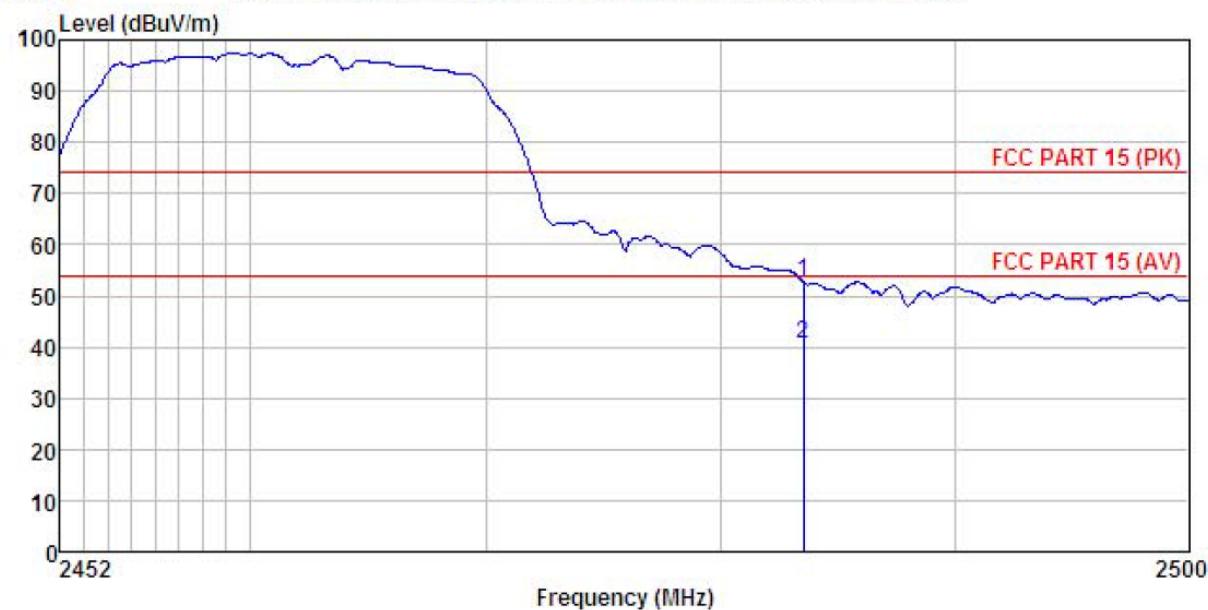
	Read	Antenna	Cable	Preamp	Limit	Over		
Freq	Level	Factor	Loss	Factor	Level	Line	Limit	Remark
MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB	
1	2390.000	19.06	25.45	4.69	0.00	49.20	74.00	-24.80 Peak
2	2390.000	7.62	25.45	4.69	0.00	37.76	54.00	-16.24 Average

Remark:

1. Final Level = Receiver Read level + Antenna Factor + Cable Loss – Preamplifier Factor
2. The emission levels of other frequencies are very lower than the limit and not show in test report.

**Test channel: Highest**

Horizontal:



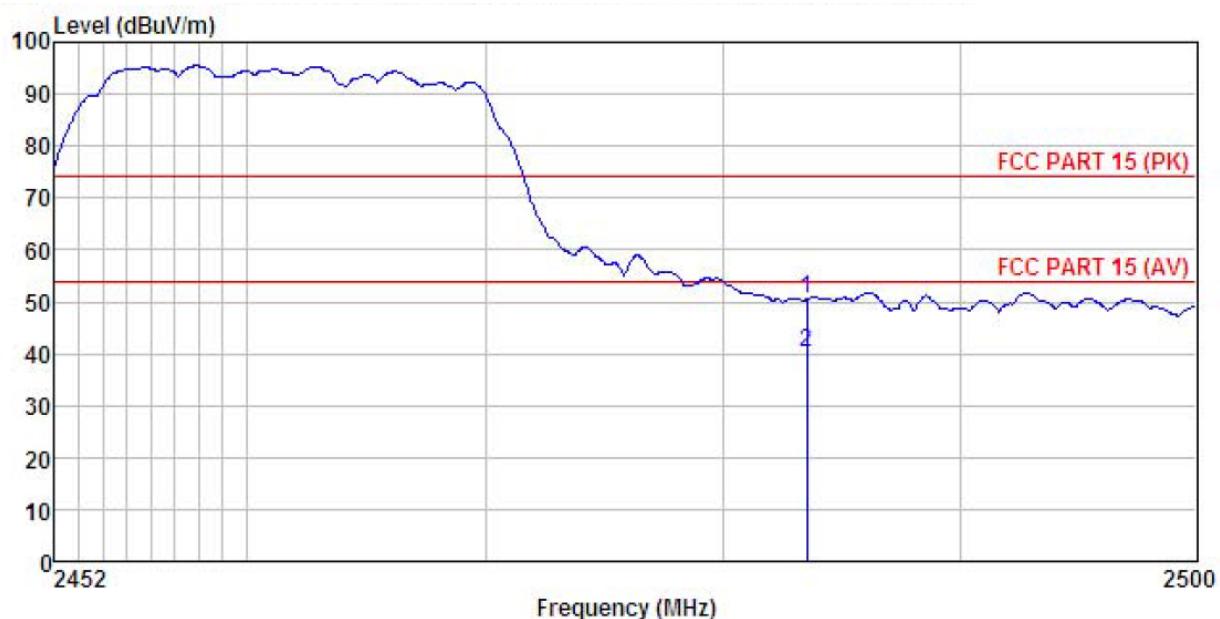
Site : 3m chamber  
Condition : FCC PART 15 (PK) 3m BBHA9120(1G18G) HORIZONTAL  
EUT : Mobile Phone  
Model : FTU18A00  
Test mode : 802.11G-H mode  
Power Rating : AC 120V/60Hz  
Environment : Temp:25.5°C Huni:55% 101KPa  
Test Engineer: Carey  
REMARK :

	Read	Antenna	Cable	Preamp	Limit	Over	
Freq	Level	Factor	Loss	Factor	Level	Line	Limit
MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB
1	2483.500	22.25	25.66	4.81	0.00	52.72	74.00 -21.28 Peak
2	2483.500	10.18	25.66	4.81	0.00	40.65	54.00 -13.35 Average

**Remark:**

1. Final Level =Receiver Read level + Antenna Factor + Cable Loss – Preamplifier Factor.
2. The emission levels of other frequencies are very lower than the limit and not show in test report.

Vertical:



Site : 3m chamber  
 Condition : FCC PART 15 (PK) 3m BBHA9120(1G18G) VERTICAL  
 EUT : Mobile Phone  
 Model : FTU18A00  
 Test mode : 802.11G-H mode  
 Power Rating : AC 120V/60Hz  
 Environment : Temp:25.5°C Humi:55% 101KPa  
 Test Engineer: Carey  
 REMARK :

Freq	Read	Antenna	Cable	Preamp	Limit	Over	Line	Limit	Remark
	Freq	Level	Factor	Loss					
MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB	dB	
1	2483.500	20.04	25.66	4.81	0.00	50.51	74.00	-23.49	Peak
2	2483.500	9.87	25.66	4.81	0.00	40.34	54.00	-13.66	Average

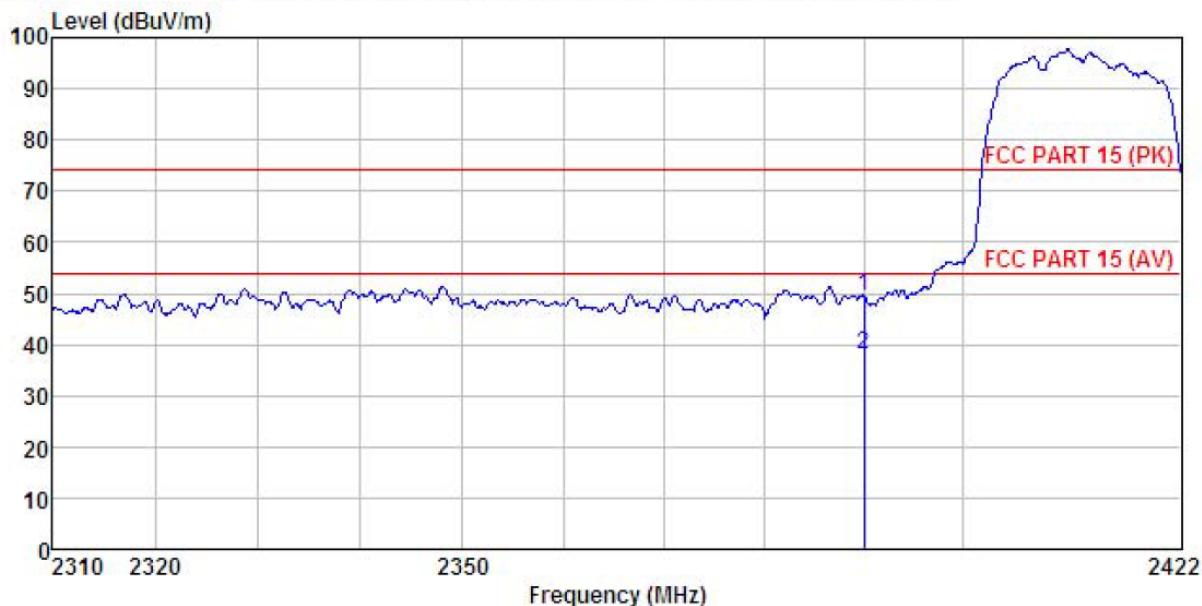
Remark:

- Final Level = Receiver Read level + Antenna Factor + Cable Loss – Preamplifier Factor.
- The emission levels of other frequencies are very lower than the limit and not show in test report.

## 802.11n (H20)

Test channel: Lowest

Horizontal:



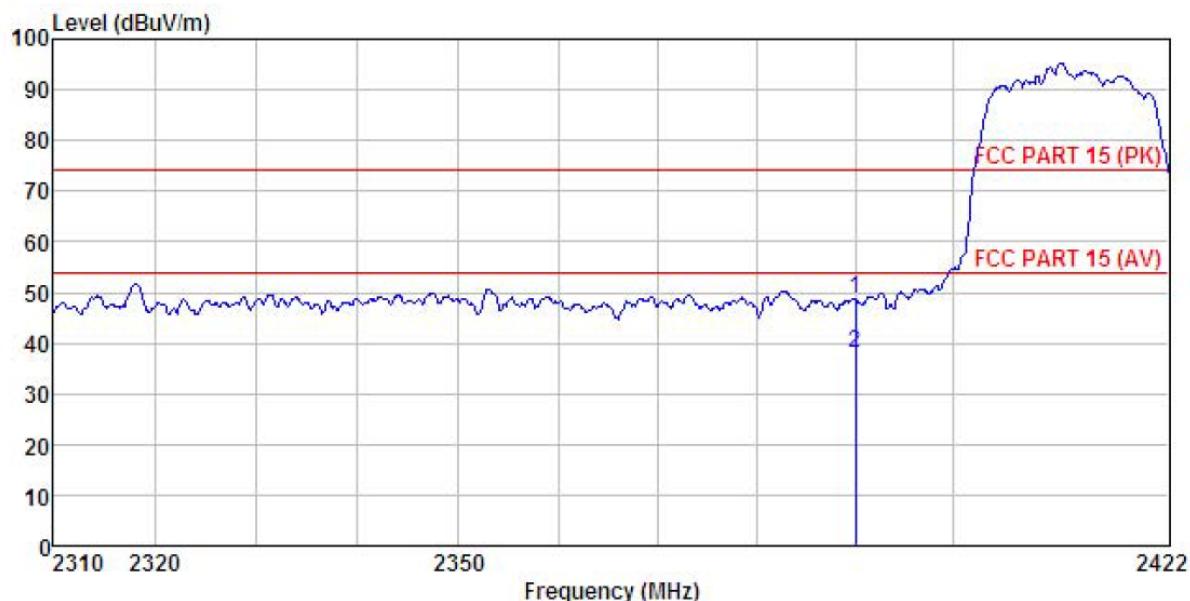
Site : 3m chamber  
 Condition : FCC PART 15 (PK) 3m BBHA9120(1G18G) HORIZONTAL  
 EUT : Mobile Phone  
 Model : FTU18A00  
 Test mode : 802.11N20-L mode  
 Power Rating : AC 120V/60Hz  
 Environment : Temp:25.5°C Huni:55% 101KPa  
 Test Engineer: Carey  
 REMARK :

Freq	ReadAntenna		Cable	Preamp	Limit	Over	Remark
	Level	Factor	Loss	Factor			
	MHz	dBuV	dB	dB	dBuV/m	dBuV/m	dB
1	2390.000	19.23	25.45	4.69	0.00	49.37	74.00 -24.63 Peak
2	2390.000	7.80	25.45	4.69	0.00	37.94	54.00 -16.06 Average

## Remark:

1. Final Level =Receiver Read level + Antenna Factor + Cable Loss – Preamplifier Factor.
2. The emission levels of other frequencies are very lower than the limit and not show in test report.

Vertical:



Site : 3m chamber  
 Condition : FCC PART 15 (PK) 3m BBHA9120(1G18G) VERTICAL  
 EUT : Mobile Phone  
 Model : FTU18A00  
 Test mode : 802.11N20-L mode  
 Power Rating : AC 120V/60Hz  
 Environment : Temp:25.5°C Humi:55% 101KPa  
 Test Engineer: Carey  
 REMARK :

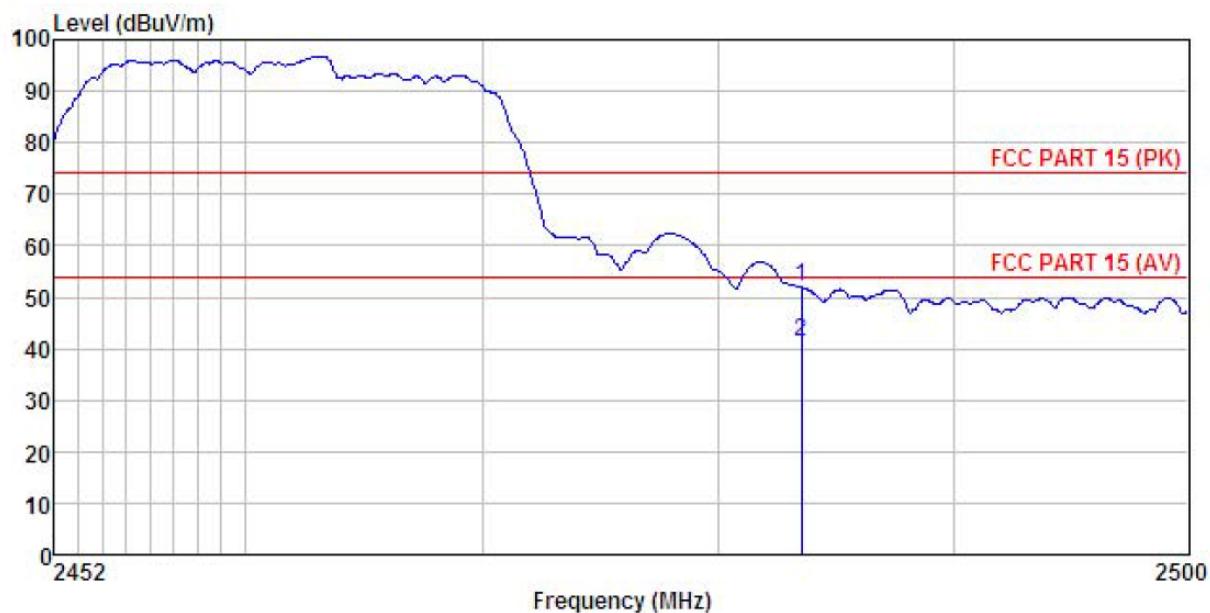
	ReadAntenna	Cable	Preamp	Limit	Over		
Freq	Level	Factor	Loss Factor	Level	Line	Limit Remark	
MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB
1	2390.000	18.54	25.45	4.69	0.00	48.68	74.00 -25.32 Peak
2	2390.000	7.70	25.45	4.69	0.00	37.84	54.00 -16.16 Average

#### Remark:

1. Final Level = Receiver Read level + Antenna Factor + Cable Loss – Preamplifier Factor.
2. The emission levels of other frequencies are very lower than the limit and not show in test report.

**Test channel: Highest**

Horizontal:



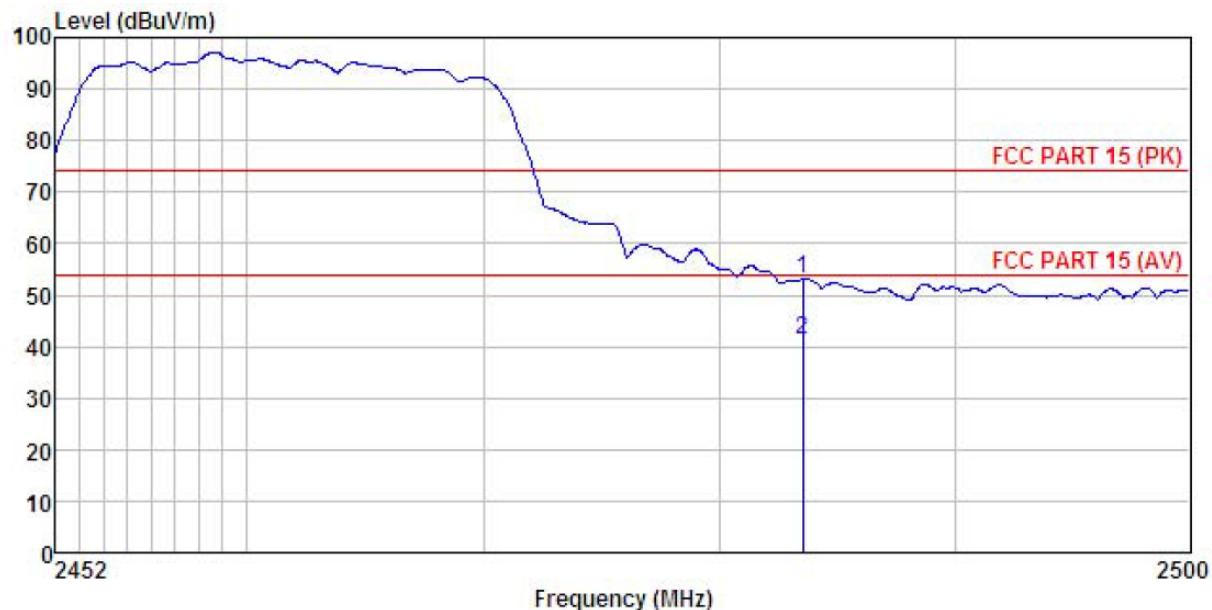
Site : 3m chamber  
Condition : FCC PART 15 (PK) 3m BBHA9120(1G18G) HORIZONTAL  
EUT : Mobile Phone  
Model : FTU18A00  
Test mode : 802.11N20-H mode  
Power Rating : AC 120V/60Hz  
Environment : Temp:25.5°C Humi:55% 101KPa  
Test Engineer: Carey  
REMARK :

	Read	Antenna	Cable	Preamp	Limit	Over	
Freq	Level	Factor	Loss	Factor	Level	Line	Limit
MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB
1	2483.500	21.45	25.66	4.81	0.00	51.92	74.00 -22.08 Peak
2	2483.500	10.98	25.66	4.81	0.00	41.45	54.00 -12.55 Average

**Remark:**

1. Final Level = Receiver Read level + Antenna Factor + Cable Loss – Preamplifier Factor.
2. The emission levels of other frequencies are very lower than the limit and not show in test report.

Vertical:



Site : 3m chamber  
 Condition : FCC PART 15 (PK) 3m BBHA9120(1G18G) VERTICAL  
 EUT : Mobile Phone  
 Model : FTU18A00  
 Test mode : 802.11N20-H mode  
 Power Rating : AC 120V/60Hz  
 Environment : Temp:25.5°C Huni:55% 101KPa  
 Test Engineer: Carey  
 REMARK :

	ReadAntenna Freq	Cable Level Factor	Preamp Loss Factor	Limit Level	Over Line	Over Limit	Remark
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dB
1	2483.500	22.65	25.66	4.81	0.00	53.12	74.00 -20.88 Peak
2	2483.500	10.72	25.66	4.81	0.00	41.19	54.00 -12.81 Average

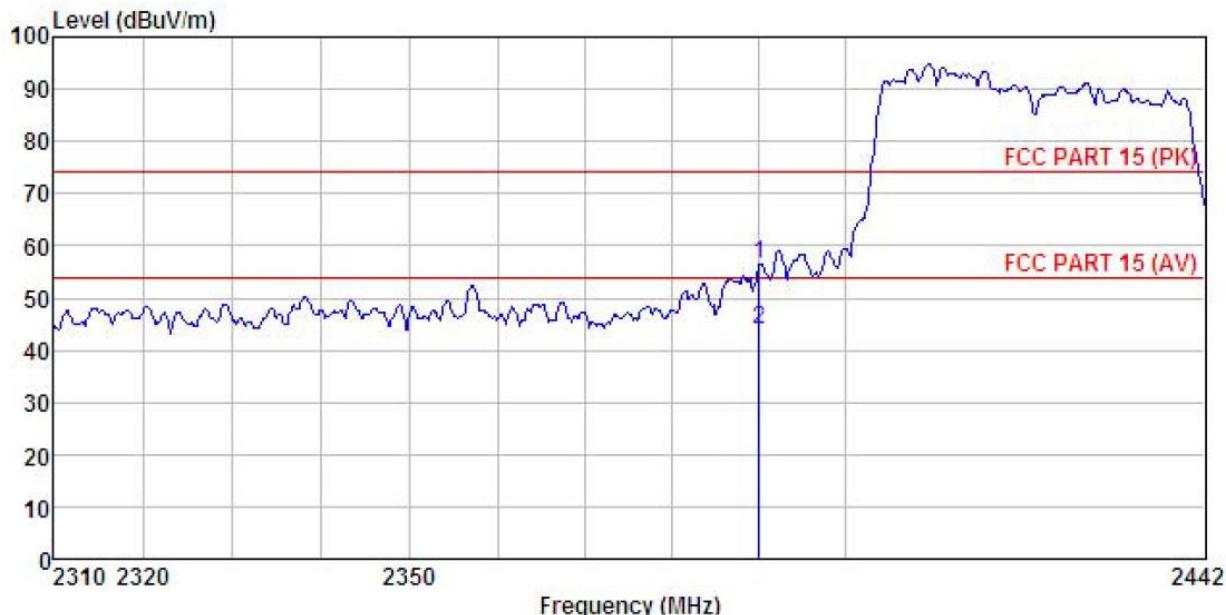
Remark:

1. Final Level = Receiver Read level + Antenna Factor + Cable Loss – Preamplifier Factor.
2. The emission levels of other frequencies are very lower than the limit and not show in test report.

802.11n (H40)

Test channel: Lowest

Horizontal:



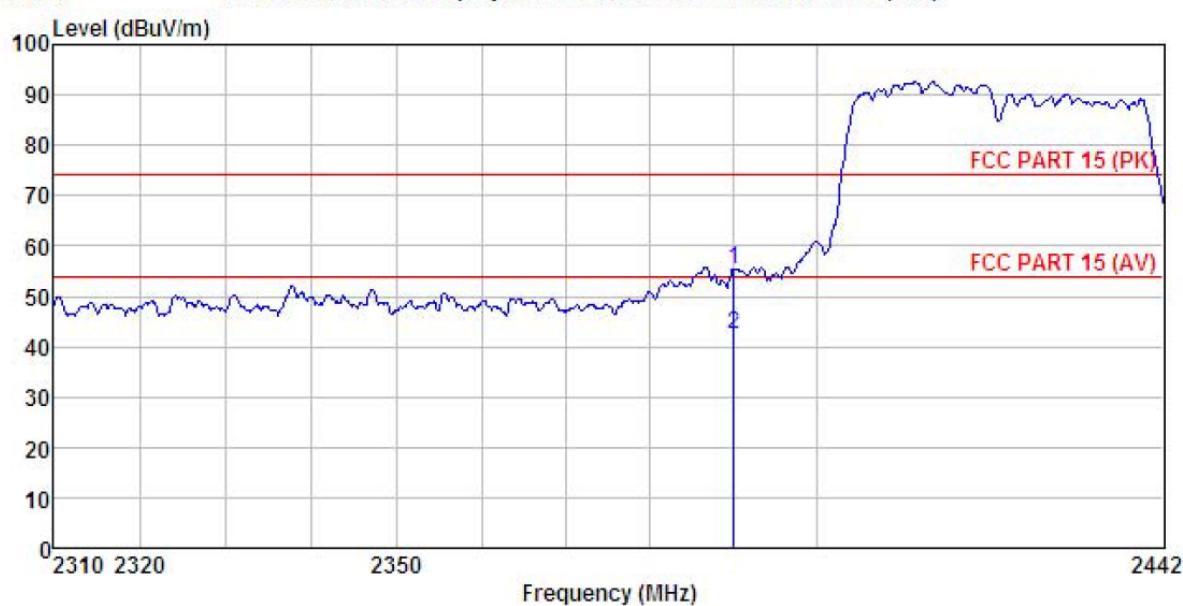
Site : 3m chamber  
 Condition : FCC PART 15 (PK) 3m BBHA9120(1G18G) HORIZONTAL  
 EUT : Mobile Phone  
 Model : FTU18A00  
 Test mode : 802.11N40-L mode  
 Power Rating : AC 120V/60Hz  
 Environment : Temp:25.5°C Huni:55% 101KPa  
 Test Engineer: Carey  
 REMARK :

	Read	Antenna	Cable	Preampl	Limit	Over		
Freq	Level	Factor	Loss	Factor	Level	Line	Limit	Remark
MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB	
1	2390.000	26.15	25.45	4.69	0.00	56.29	74.00	-17.71 Peak
2	2390.000	13.66	25.45	4.69	0.00	43.80	54.00	-10.20 Average

Remark:

- Final Level =Receiver Read level + Antenna Factor + Cable Loss – Preamplifier Factor.
- The emission levels of other frequencies are very lower than the limit and not show in test report.

Vertical:



Site : 3m chamber  
Condition : FCC PART 15 (PK) 3m BBHA9120(1G18G) VERTICAL  
EUT : Mobile Phone  
Model : FTU18A00  
Test mode : 802.11N40-L mode  
Power Rating : AC 120V/60Hz  
Environment : Temp:25.5°C Huni:55% 101KPa  
Test Engineer: Carey  
REMARK :

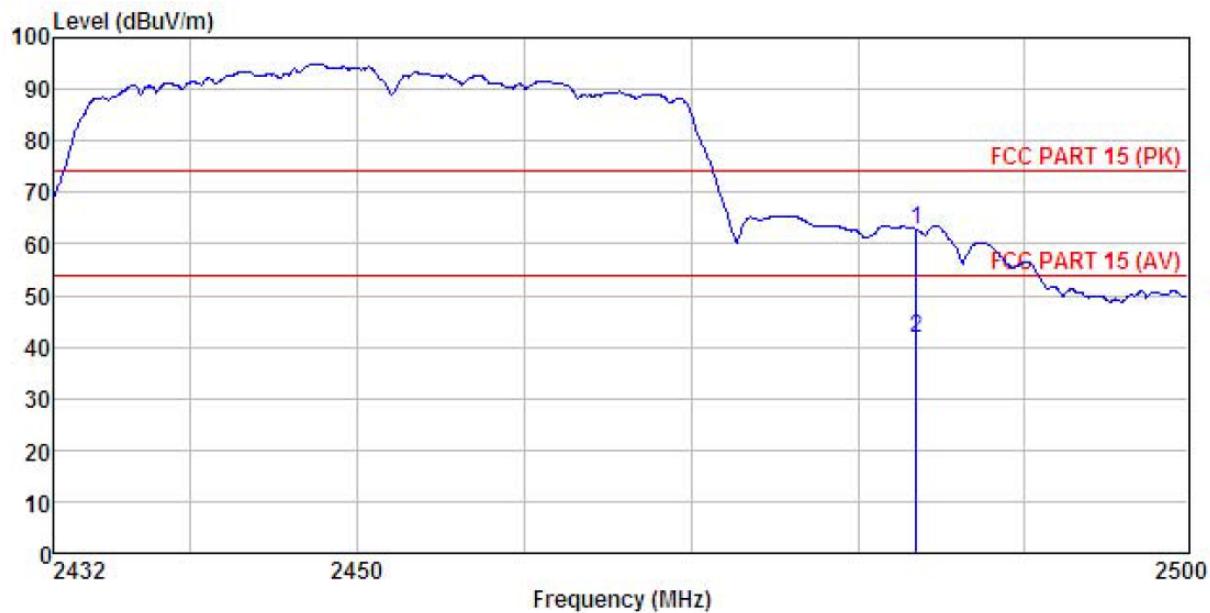
Freq	Read	Antenna	Cable	Preamp	Limit	Over	Remark
	MHz	dBuV	Factor	Loss Factor	Level	Line	Limit
1	2390.000	25.38	25.45	4.69	0.00	55.52	74.00 -18.48 Peak
2	2390.000	12.30	25.45	4.69	0.00	42.44	54.00 -11.56 Average

Remark:

1. Final Level =Receiver Read level + Antenna Factor + Cable Loss – Preamplifier Factor.
2. The emission levels of other frequencies are very lower than the limit and not show in test report.

**Test channel: Highest**

Horizontal:



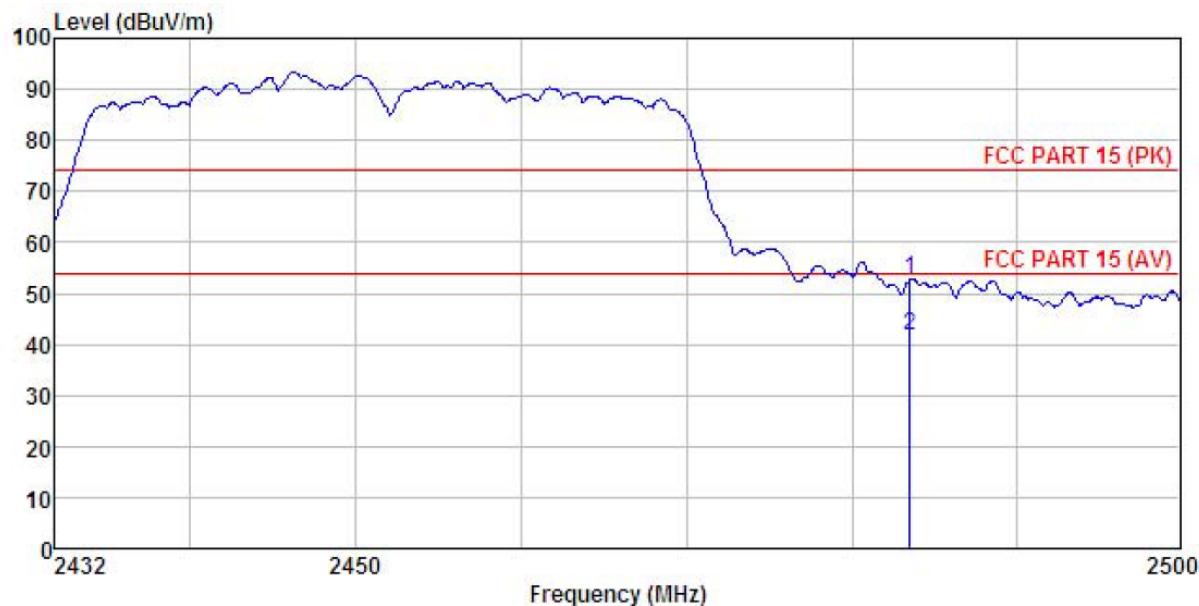
Site : 3m chamber  
Condition : FCC PART 15 (PK) 3m BBHA9120(1G18G) HORIZONTAL  
EUT : Mobile Phone  
Model : FTU18A00  
Test mode : 802.11N40-H mode  
Power Rating : AC 120V/60Hz  
Environment : Temp:25.5°C Huni:55% 101KPa  
Test Engineer: Carey  
REMARK :

	ReadAntenna	Cable	Preamp	Limit	Over	
Freq	Level	Factor	Loss	Level	Line	Limit
MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m
1	2483.500	32.32	25.66	4.81	0.00	62.79
2	2483.500	11.08	25.66	4.81	0.00	41.55
					74.00	-11.21
					54.00	-12.45
						Peak Average

**Remark:**

1. Final Level =Receiver Read level + Antenna Factor + Cable Loss – Preamplifier Factor.
2. The emission levels of other frequencies are very lower than the limit and not show in test report.

Vertical:



Site : 3m chamber  
 Condition : FCC PART 15 (PK) 3m BBHA9120(1G18G) VERTICAL  
 EUT : Mobile Phone  
 Model : FTU18A00  
 Test mode : 802.11N40-H mode  
 Power Rating : AC 120V/60Hz  
 Environment : Temp:25.5°C Huni:55% 101KPa  
 Test Engineer: Carey  
 REMARK :

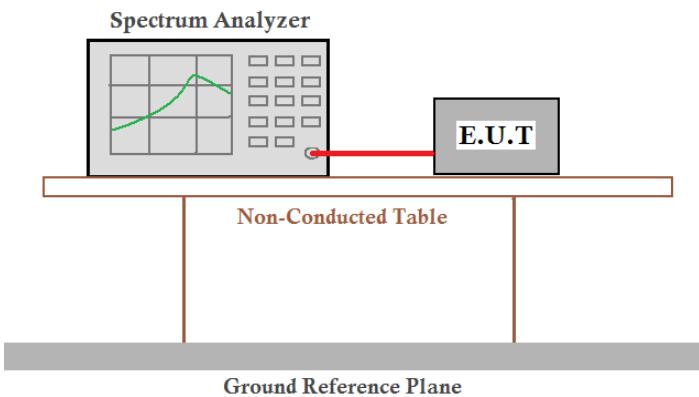
	ReadAntenna Freq	Cable Level Factor	Preamp Loss Factor	Limit Level	Over Line	Over Limit	Remark
	MHz	dBuV	dB/m	dB	dBuV/m	dBuV/m	dB
1	2483.500	22.16	25.66	4.81	0.00	52.63	74.00 -21.37 Peak
2	2483.500	11.14	25.66	4.81	0.00	41.61	54.00 -12.39 Average

Remark:

1. Final Level =Receiver Read level + Antenna Factor + Cable Loss – Preamplifier Factor.
2. The emission levels of other frequencies are very lower than the limit and not show in test report.

## 6.7 Spurious Emission

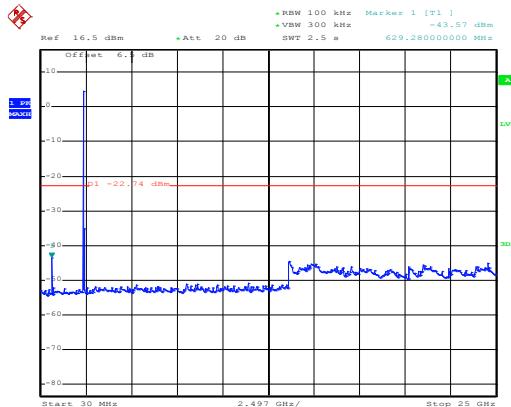
### 6.7.1 Conducted Emission Method

Test Requirement:	FCC Part 15 C Section 15.247 (d)
Test Method:	ANSI C63.10:2013 and KDB558074 D01 DTS Meas Guidance v04 section 11
Limit:	In any 100 kHz bandwidth outside the frequency band in which the spread spectrum intentional radiator is operating, the radio frequency power that is produced by the intentional radiator shall be at least 20 dB below that in the 100 kHz bandwidth within the band that contains the highest level of the desired power, based on either an RF conducted or a radiated measurement. If the transmitter complies with the conducted power limits based on the use of RMS averaging over a time interval, as permitted under paragraph(b)(3) of this section, the attenuation required under this paragraph shall be 30 dB instead of 20 dB.
Test setup:	 <p>The diagram illustrates the test setup for conducted emission testing. A Spectrum Analyzer is connected to the E.U.T (Equipment Under Test) via a cable. The E.U.T is placed on a Non-Conducted Table, which sits above a Ground Reference Plane. The entire setup is shown within a red rectangular frame.</p>
Test Instruments:	Refer to section 5.8 for details
Test mode:	Refer to section 5.3 for details
Test results:	Passed

**Test plot as follows:**

**Test mode: 802.11b**

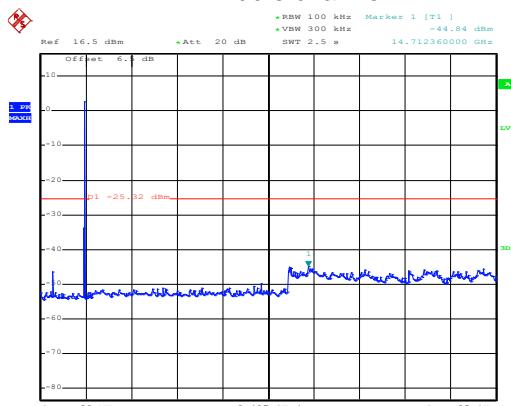
Lowest channel



Date: 2.NOV.2017 16:06:18

**30MHz~25GHz**

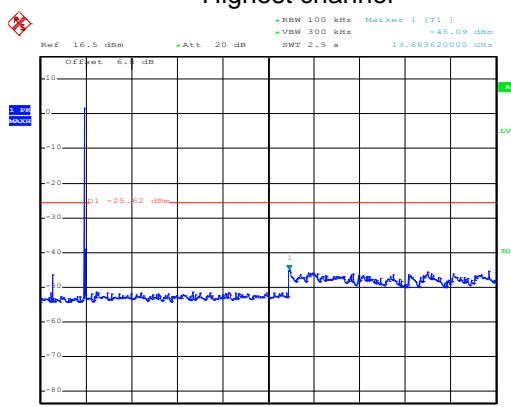
Middle channel



Date: 2.NOV.2017 16:07:27

**30MHz~25GHz**

Highest channel

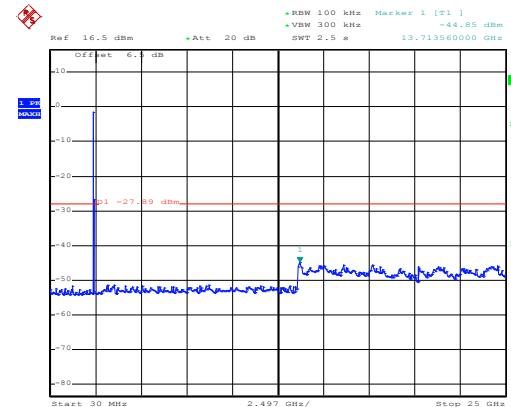


Date: 2.NOV.2017 16:08:11

**30MHz~25GHz**

**Test mode: 802.11g**

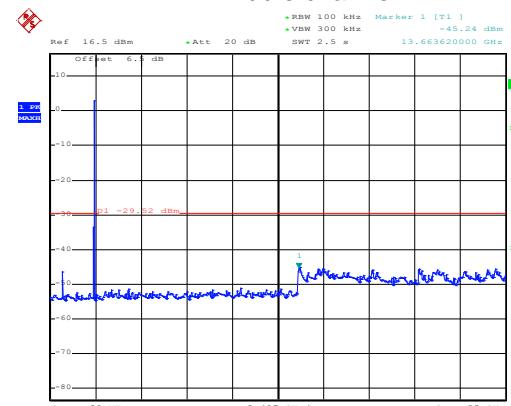
Lowest channel



Date: 2.NOV.2017 16:08:55

**30MHz~25GHz**

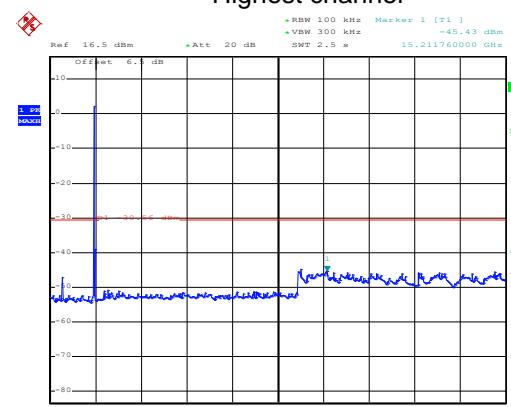
Middle channel



Date: 2.NOV.2017 16:09:24

**30MHz~25GHz**

Highest channel

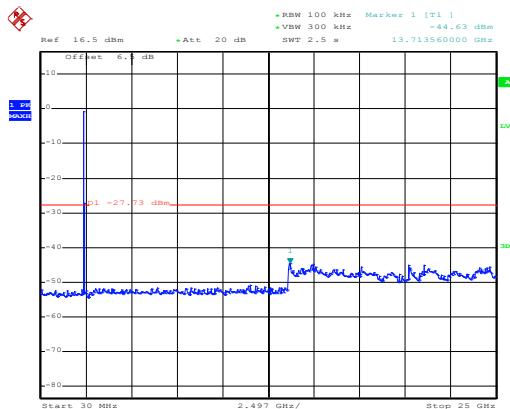


Date: 2.NOV.2017 16:10:11

**30MHz~25GHz**

### Test mode: 802.11n(H20)

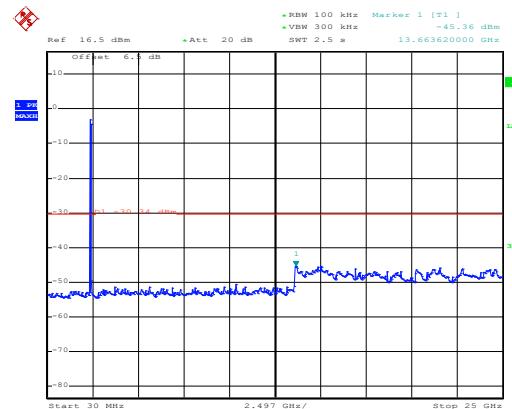
#### Lowest channel



Date: 2.NOV.2017 16:10:58

### Test mode: 802.11n(H40)

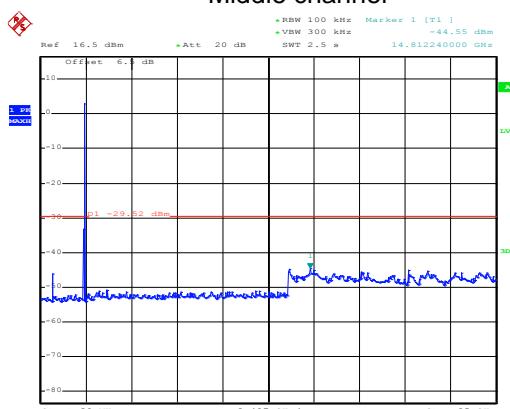
#### Lowest channel



Date: 2.NOV.2017 16:14:42

#### 30MHz~25GHz

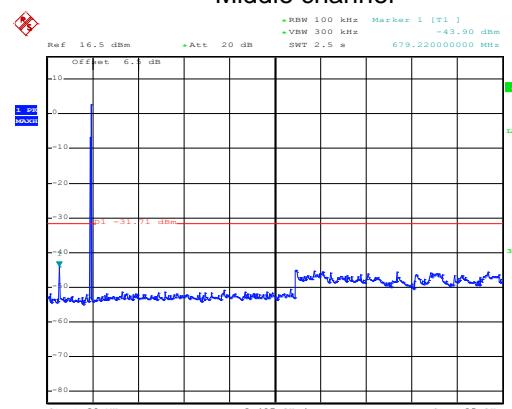
#### Middle channel



Date: 2.NOV.2017 16:12:18

#### 30MHz~25GHz

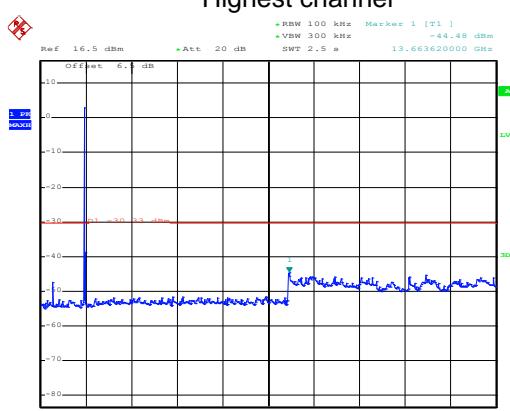
#### Middle channel



Date: 2.NOV.2017 16:15:17

#### 30MHz~25GHz

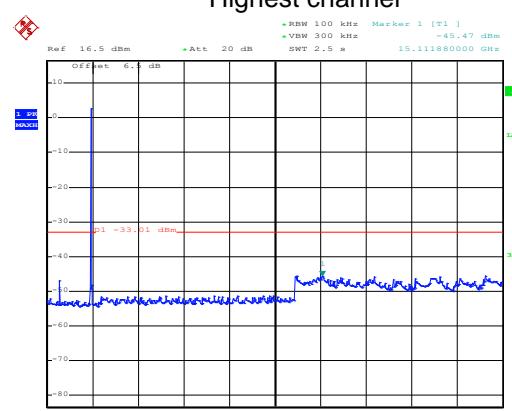
#### Highest channel



Date: 2.NOV.2017 16:13:55

#### 30MHz~25GHz

#### Highest channel



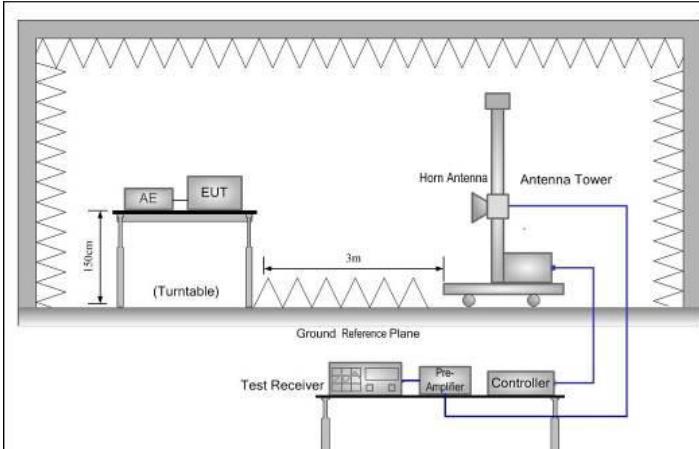
Date: 2.NOV.2017 16:16:04

#### 30MHz~25GHz

#### 30MHz~25GHz

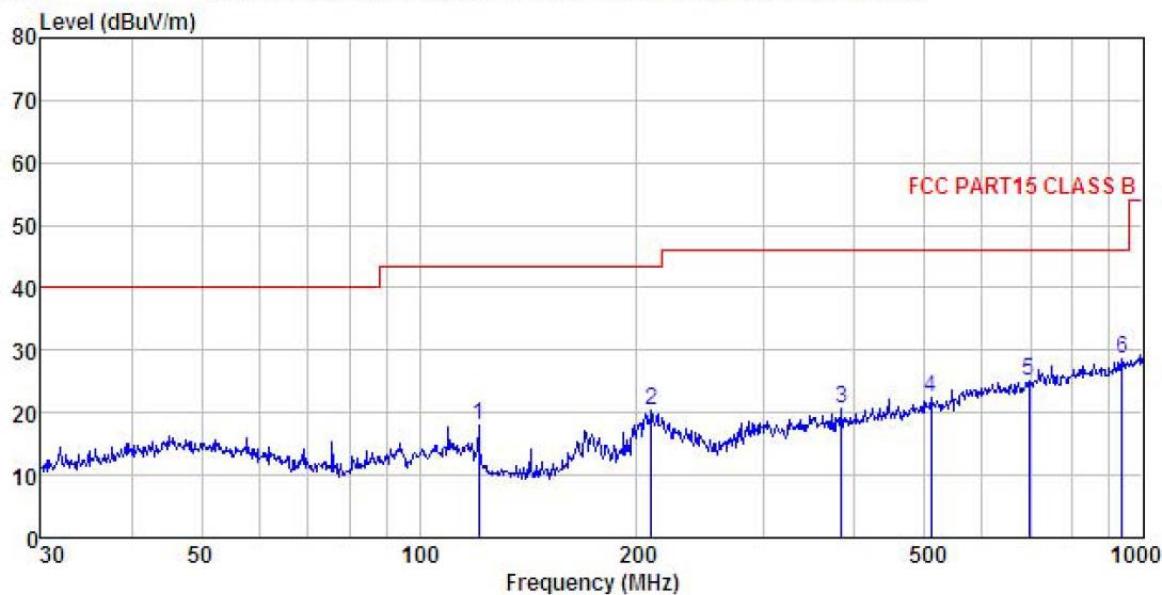
### 6.7.2 Radiated Emission Method

Test Requirement:	FCC Part 15 C Section 15.209 and 15.205								
Test Method:	ANSI C63.10:2013								
Test Frequency Range:	9kHz to 25GHz								
Test Distance:	3m								
Receiver setup:	Frequency	Detector	RBW	VBW	Remark				
	30MHz-1GHz	Quasi-peak	120KHz	300KHz	Quasi-peak Value				
	Above 1GHz	Peak	1MHz	3MHz	Peak Value				
	RMS	1MHz	3MHz	Average Value					
Limit:	Frequency	Limit (dBuV/m @3m)		Remark					
	30MHz-88MHz	40.0		Quasi-peak Value					
	88MHz-216MHz	43.5		Quasi-peak Value					
	216MHz-960MHz	46.0		Quasi-peak Value					
	960MHz-1GHz	54.0		Quasi-peak Value					
	Above 1GHz	54.0		Average Value					
		74.0		Peak Value					
Test Procedure:	<ol style="list-style-type: none"> <li>The EUT was placed on the top of a rotating table 0.8m(below 1GHz)/1.5m(above 1GHz) above the ground at a 3 meter chamber. The table was rotated 360 degrees to determine the position of the highest radiation.</li> <li>The EUT was set 3 meters away from the interference-receiving antenna, which was mounted on the top of a variable-height antenna tower.</li> <li>The antenna height is varied from one meter to four meters above the ground to determine the maximum value of the field strength. Both horizontal and vertical polarizations of the antenna are set to make the measurement.</li> <li>For each suspected emission, the EUT was arranged to its worst case and then the antenna was tuned to heights from 1 meter to 4 meters and the rota table was turned from 0 degrees to 360 degrees to find the maximum reading.</li> <li>The test-receiver system was set to Peak Detect Function and Specified Bandwidth with Maximum Hold Mode.</li> <li>If the emission level of the EUT in peak mode was 10dB lower than the limit specified, then testing could be stopped and the peak values of the EUT would be reported. Otherwise the emissions that did not have 10dB margin would be re-tested one by one using peak, quasi-peak or average method as specified and then reported in a data sheet.</li> </ol>								
Test setup:	<p>Below 1GHz</p>								

	Above 1GHz 
Test Instruments:	Refer to section 5.8 for details
Test mode:	Refer to section 5.3 for details
Test results:	Passed
Remark:	<ol style="list-style-type: none"><li>1. Pre-scan all kind of the place mode (X-axis, Y-axis, Z-axis), and found the Y-axis is the worst case.</li><li>2. 9 kHz to 30MHz is too low, so only shows the data of above 30MHz in this report.</li></ol>

**Below 1GHz**

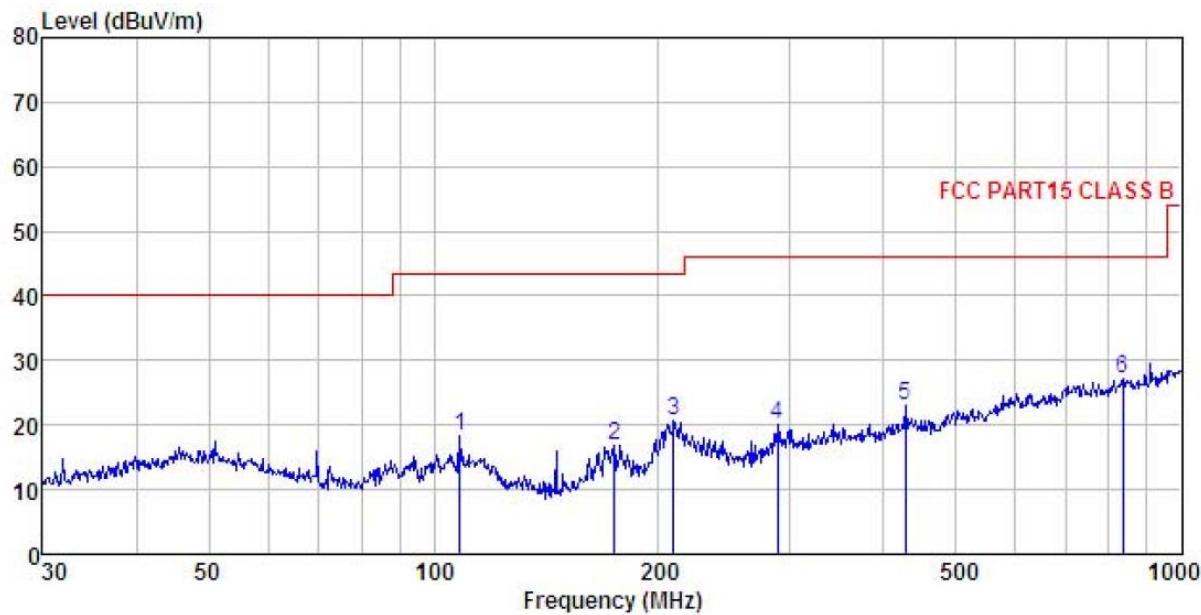
Horizontal:



Site : 3m chamber  
Condition : FCC PART15 CLASS B 3m VULB9163(30M2G) HORIZONTAL  
EUT : Mobile Phone  
Model : FTU18A00  
Test mode : WIFI mode  
Power Rating : AC 120V/60Hz  
Environment : Temp:25.5°C Huni:55% 101KPa  
Test Engineer: Carey  
REMARK :

	Read	Antenna	Cable	Preamp	Limit	Over	
Freq	Level	Factor	Loss	Factor	Level	Line	Limit
MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB
1	120.699	34.91	10.30	2.18	29.39	18.00	43.50 -25.50 QP
2	209.313	34.92	11.30	2.86	28.77	20.31	43.50 -23.19 QP
3	383.932	31.63	14.64	3.09	28.71	20.65	46.00 -25.35 QP
4	510.044	31.01	16.70	3.67	28.98	22.40	46.00 -23.60 QP
5	696.857	30.72	18.87	4.16	28.68	25.07	46.00 -20.93 QP
6	935.546	30.98	21.28	4.06	27.77	28.55	46.00 -17.45 QP

Vertical:



Site : 3m chamber  
Condition : FCC PART15 CLASS B 3m VULB9163(30M2G) VERTICAL  
EUT : Mobile Phone  
Model : FTU18A00  
Test mode : WIFI mode  
Power Rating : AC 120V/60Hz  
Environment : Temp:25.5°C Humi:55% 101KPa  
Test Engineer: Carey  
REMARK :

Freq	Read	Antenna	Cable	Preamp	Limit	Over	Remark
	Freq	Level	Factor	Loss			
MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB
1 108.267	33.66	12.04	2.03	29.47	18.26	43.50	-25.24 QP
2 174.424	34.05	9.20	2.69	29.02	16.92	43.50	-26.58 QP
3 209.313	35.20	11.30	2.86	28.77	20.59	43.50	-22.91 QP
4 287.990	32.61	13.03	2.91	28.47	20.08	46.00	-25.92 QP
5 428.019	33.24	15.60	3.15	28.83	23.16	46.00	-22.84 QP
6 836.244	30.61	20.42	4.23	28.06	27.20	46.00	-18.80 QP

**Above 1GHz**

Test mode: 802.11b			Test channel: Lowest			Remark: Peak		
Frequency (MHz)	Read Level (dBuV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Polar.
4824.00	46.47	36.06	6.81	41.82	47.52	74.00	-26.48	Vertical
4824.00	46.95	36.06	6.81	41.82	48.00	74.00	-26.00	Horizontal
Test mode: 802.11b			Test channel: Lowest			Remark: Average		
Frequency (MHz)	Read Level (dBuV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Polar.
4824.00	36.48	36.06	6.81	41.82	37.53	54.00	-16.47	Vertical
4824.00	36.15	36.06	6.81	41.82	37.20	54.00	-16.80	Horizontal

Test mode: 802.11b			Test channel: Middle			Remark: Peak		
Frequency (MHz)	Read Level (dBuV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Polar.
4874.00	45.91	36.32	6.85	41.84	47.24	74.00	-26.76	Vertical
4874.00	46.10	36.32	6.85	41.84	47.43	74.00	-26.57	Horizontal
Test mode: 802.11b			Test channel: Middle			Remark: Average		
Frequency (MHz)	Read Level (dBuV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Polar.
4874.00	36.88	36.32	6.85	41.84	38.21	54.00	-15.79	Vertical
4874.00	36.82	36.32	6.85	41.84	38.15	54.00	-15.85	Horizontal

Test mode: 802.11b			Test channel: Highest			Remark: Peak		
Frequency (MHz)	Read Level (dBuV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Polar.
4924.00	46.05	36.58	6.89	41.86	47.66	74.00	-26.34	Vertical
4924.00	45.82	36.58	6.89	41.86	47.43	74.00	-26.57	Horizontal
Test mode: 802.11b			Test channel: Highest			Remark: Average		
Frequency (MHz)	Read Level (dBuV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Polar.
4924.00	36.73	36.58	6.89	41.86	38.34	54.00	-15.66	Vertical
4924.00	35.25	36.58	6.89	41.86	36.86	54.00	-17.14	Horizontal

## Remark:

- Final Level =Receiver Read level + Antenna Factor + Cable Loss – Preamplifier Factor.
- The emission levels of other frequencies are very lower than the limit and not show in test report.

Test mode: 802.11g			Test channel: Lowest			Remark: Peak		
Frequency (MHz)	Read Level (dBuV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Level (dBuV/)	Limit Line (dBuV/m)	Over Limit (dB)	Polar.
4824.00	46.53	36.06	6.81	41.82	47.58	74.00	-26.42	Vertical
4824.00	46.38	36.06	6.81	41.82	47.43	74.00	-26.57	Horizontal
Test mode: 802.11g			Test channel: Lowest			Remark: Average		
Frequency (MHz)	Read Level (dBuV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Level (dBuV/)	Limit Line (dBuV/m)	Over Limit (dB)	Polar.
4824.00	36.66	36.06	6.81	41.82	37.71	54.00	-16.29	Vertical
4824.00	36.41	36.06	6.81	41.82	37.46	54.00	-16.54	Horizontal

Test mode: 802.11g			Test channel: Middle			Remark: Peak		
Frequency (MHz)	Read Level (dBuV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Level (dBuV/)	Limit Line (dBuV/m)	Over Limit (dB)	Polar.
4874.00	45.73	36.32	6.85	41.84	47.06	74.00	-26.94	Vertical
4874.00	46.81	36.32	6.85	41.84	48.14	74.00	-25.86	Horizontal
Test mode: 802.11g			Test channel: Middle			Remark: Average		
Frequency (MHz)	Read Level (dBuV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Level (dBuV/)	Limit Line (dBuV/m)	Over Limit (dB)	Polar.
4874.00	36.31	36.32	6.85	41.84	37.64	54.00	-16.36	Vertical
4874.00	36.38	36.32	6.85	41.84	37.71	54.00	-16.29	Horizontal

Test mode: 802.11g			Test channel: Highest			Remark: Peak		
Frequency (MHz)	Read Level (dBuV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Polar.
4924.00	46.31	36.58	6.89	41.86	47.92	74.00	-26.08	Vertical
4924.00	45.74	36.58	6.89	41.86	47.35	74.00	-26.65	Horizontal
Test mode: 802.11g			Test channel: Highest			Remark: Average		
Frequency (MHz)	Read Level (dBuV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Polar.
4924.00	36.96	36.58	6.89	41.86	38.57	54.00	-15.43	Vertical
4924.00	35.41	36.58	6.89	41.86	37.02	54.00	-16.98	Horizontal

## Remark:

- Final Level = Receiver Read level + Antenna Factor + Cable Loss – Preamplifier Factor.
- The emission levels of other frequencies are very lower than the limit and not show in test report.

Test mode: 802.11n(H20)			Test channel: Lowest			Remark: Peak		
Frequency (MHz)	Read Level (dBuV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Polar.
4824.00	46.96	36.06	6.81	41.82	48.01	74.00	-25.99	Vertical
4824.00	46.73	36.06	6.81	41.82	47.78	74.00	-26.22	Horizontal
Test mode: 802.11n(H20)			Test channel: Lowest			Remark: Average		
Frequency (MHz)	Read Level (dBuV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Polar.
4824.00	36.24	36.06	6.81	41.82	37.29	54.00	-16.71	Vertical
4824.00	36.16	36.06	6.81	41.82	37.21	54.00	-16.79	Horizontal

Test mode: 802.11n(H20)			Test channel: Middle			Remark: Peak		
Frequency (MHz)	Read Level (dBuV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Polar.
4874.00	45.36	36.32	6.85	41.84	46.69	74.00	-27.31	Vertical
4874.00	46.21	36.32	6.85	41.84	47.54	74.00	-26.46	Horizontal
Test mode: 802.11n(H20)			Test channel: Middle			Remark: Average		
Frequency (MHz)	Read Level (dBuV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Polar.
4874.00	35.83	36.32	6.85	41.84	37.16	54.00	-16.84	Vertical
4874.00	36.66	36.32	6.85	41.84	37.99	54.00	-16.01	Horizontal

Test mode: 802.11n(H20)			Test channel: Highest			Remark: Peak		
Frequency (MHz)	Read Level (dBuV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Polar.
4924.00	46.61	36.58	6.89	41.86	48.22	74.00	-25.78	Vertical
4924.00	45.18	36.58	6.89	41.86	46.79	74.00	-27.21	Horizontal
Test mode: 802.11n(H20)			Test channel: Highest			Remark: Average		
Frequency (MHz)	Read Level (dBuV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Polar.
4924.00	36.64	36.58	6.89	41.86	38.25	54.00	-15.75	Vertical
4924.00	35.51	36.58	6.89	41.86	37.12	54.00	-16.88	Horizontal

## Remark:

- Final Level = Receiver Read level + Antenna Factor + Cable Loss – Preamplifier Factor.
- The emission levels of other frequencies are very lower than the limit and not show in test report.

Test mode: 802.11n(H40)			Test channel: Lowest			Remark: Peak		
Frequency (MHz)	Read Level (dBuV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Polar.
4844.00	46.24	36.06	6.81	41.82	47.29	74.00	-26.71	Vertical
4844.00	46.89	36.06	6.81	41.82	47.94	74.00	-26.06	Horizontal
Test mode: 802.11n(H40)			Test channel: Lowest			Remark: Average		
Frequency (MHz)	Read Level (dBuV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Polar.
4844.00	36.81	36.06	6.81	41.82	37.86	54.00	-16.14	Vertical
4844.00	36.73	36.06	6.81	41.82	37.78	54.00	-16.22	Horizontal

Test mode: 802.11n(H40)			Test channel: Middle			Remark: Peak		
Frequency (MHz)	Read Level (dBuV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Polar.
4874.00	45.73	36.32	6.85	41.84	47.06	74.00	-26.94	Vertical
4874.00	46.89	36.32	6.85	41.84	48.22	74.00	-25.78	Horizontal
Test mode: 802.11n(H40)			Test channel: Middle			Remark: Average		
Frequency (MHz)	Read Level (dBuV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Polar.
4874.00	35.13	36.32	6.85	41.84	36.46	54.00	-17.54	Vertical
4874.00	36.54	36.32	6.85	41.84	37.87	54.00	-16.13	Horizontal

Test mode: 802.11n(H40)			Test channel: Highest			Remark: Peak		
Frequency (MHz)	Read Level (dBuV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Polar.
4904.00	46.96	36.45	6.87	41.85	48.43	74.00	-25.57	Vertical
4904.00	45.14	36.45	6.87	41.85	46.61	74.00	-27.39	Horizontal
Test mode: 802.11n(H40)			Test channel: Highest			Remark: Average		
Frequency (MHz)	Read Level (dBuV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Polar.
4904.00	36.03	36.45	6.87	41.85	37.50	54.00	-16.50	Vertical
4904.00	35.66	36.45	6.87	41.85	37.13	54.00	-16.87	Horizontal

## Remark:

- Final Level = Receiver Read level + Antenna Factor + Cable Loss – Preamplifier Factor.
- The emission levels of other frequencies are very lower than the limit and not show in test report.