

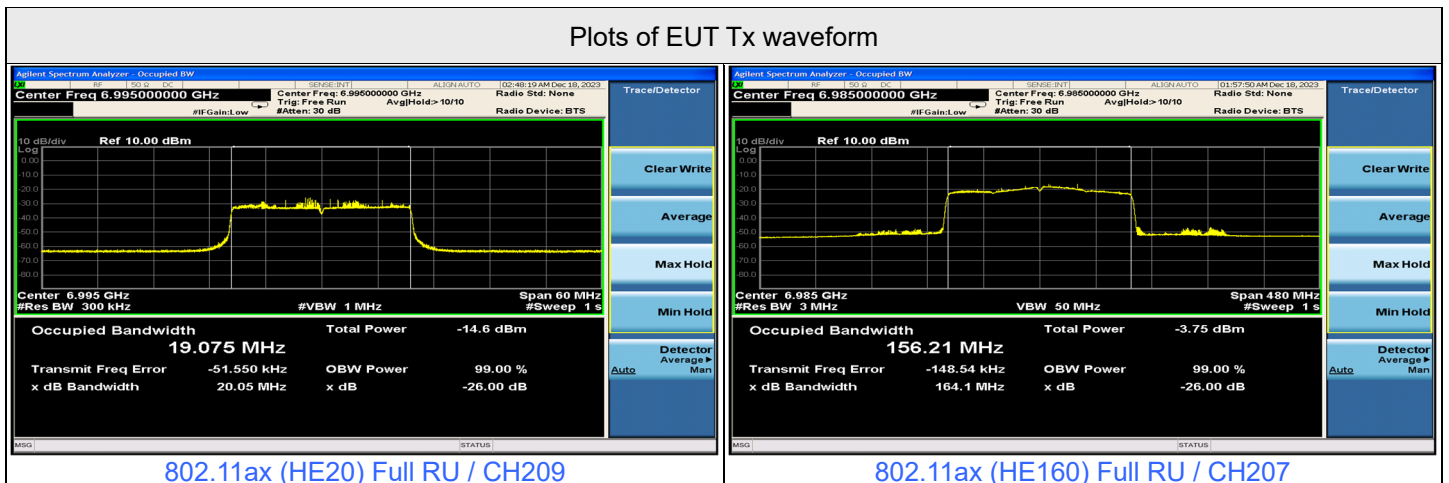


Contention Based Protocol Measurement										
Operation Mode	Channel Bandwidth (MHz)	Channel Number	Channel Freq. (MHz)	Injected Signal (AWGN)		Antenna Gain (dBi)	Path Loss (dB) (Note 3)	Adjusted Power (dBm)	Detection Limit	EUT TX Status
				Freq. (MHz)	Power (dBm)					
802.11ax	20	209	6995	6995	-70	0.08	0	-70.08	-62	OFF
					-72	0.08	0	-72.08	-62	Minimal
					-81.92	0.08	0	-82	-62	ON
	160	207	6985	6910	-65	0.08	0	-65.08	-62	OFF
					-67	0.08	0	-67.08	-62	Minimal
					-81.92	0.08	0	-82	-62	ON
				7060	-63	0.08	0	-63.08	-62	OFF
					-67	0.08	0	-67.08	-62	Minimal
					-81.92	0.08	0	-82	-62	ON

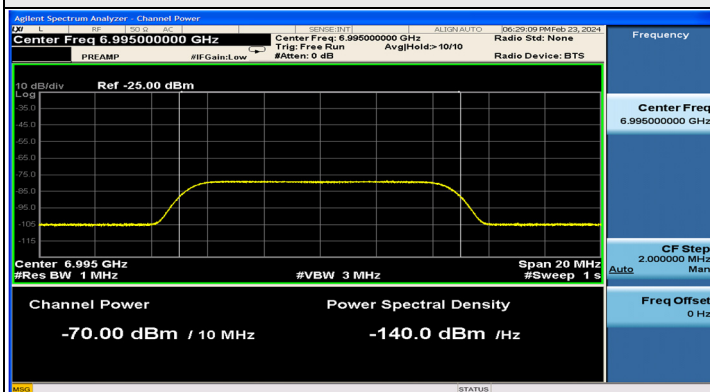
Notes:

1. After investigation (consider antenna gain and path loss) , the one representative port (Chain 1) was measured and presented in the report.
2. Adjusted Power (dBm) = Injected Signal (AWGN) Power (dBm) - Antenna Gain (dBi) + Path Loss (dB)
3. Antenna gain values include all the applicable path losses.
4. Bandwidth reduction are supported and not supported channel puncturing.

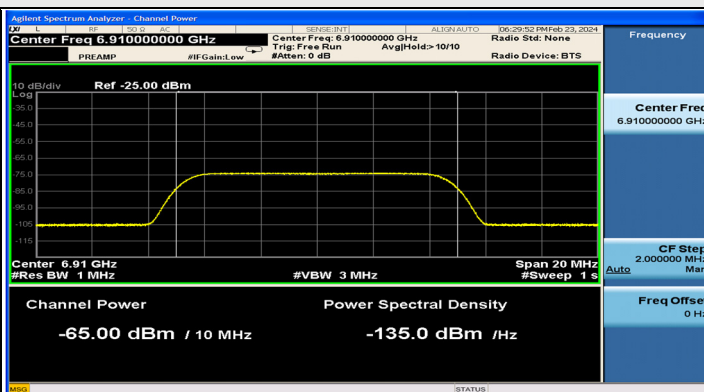
Contention Based Protocol Detection Probability															
Operation Mode	Channel Bandwidth (MHz)	AWGN Signal Freq. (MHz)	#01	#02	#03	#04	#05	#06	#07	#08	#09	#10	Detection Probability	Detection Limit	Test Result
			802.11ax	20	6995	v	v	v	v	v	v	v			
802.11ax	160	6910	v	v	v	v	v	v	v	v	v	v	100%	90%	Pass
		6985	v	v	v	v	v	v	v	v	v	v	100%	90%	Pass
		7060	v	v	v	v	v	v	v	v	v	v	100%	90%	Pass



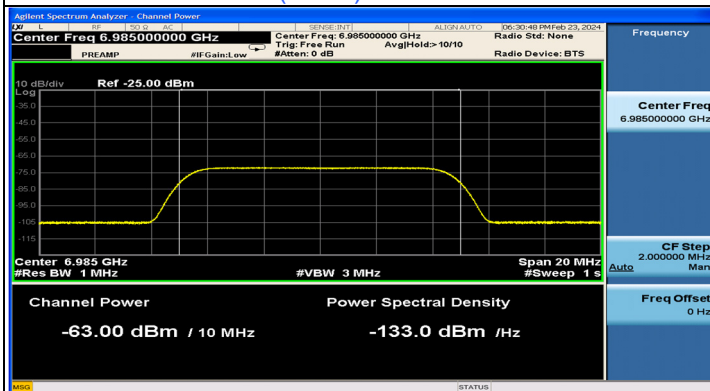
### Plots of Injected signal (AWGN) level



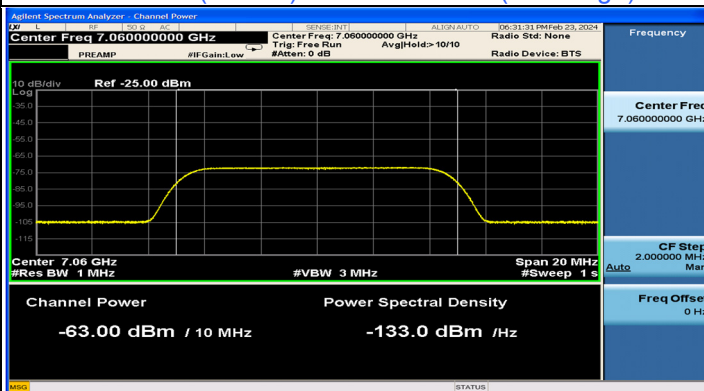
802.11ax (HE20) Full RU / CH209



802.11ax (HE160) Full RU / CH207 (Low Edge)

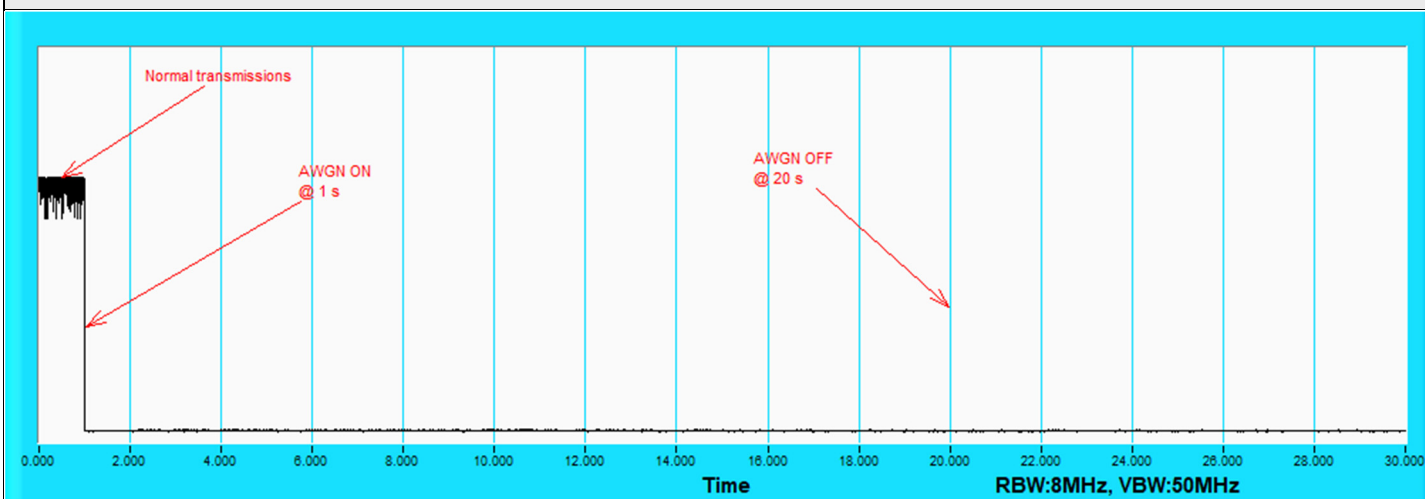


802.11ax (HE160) Full RU / CH207 (Middle)



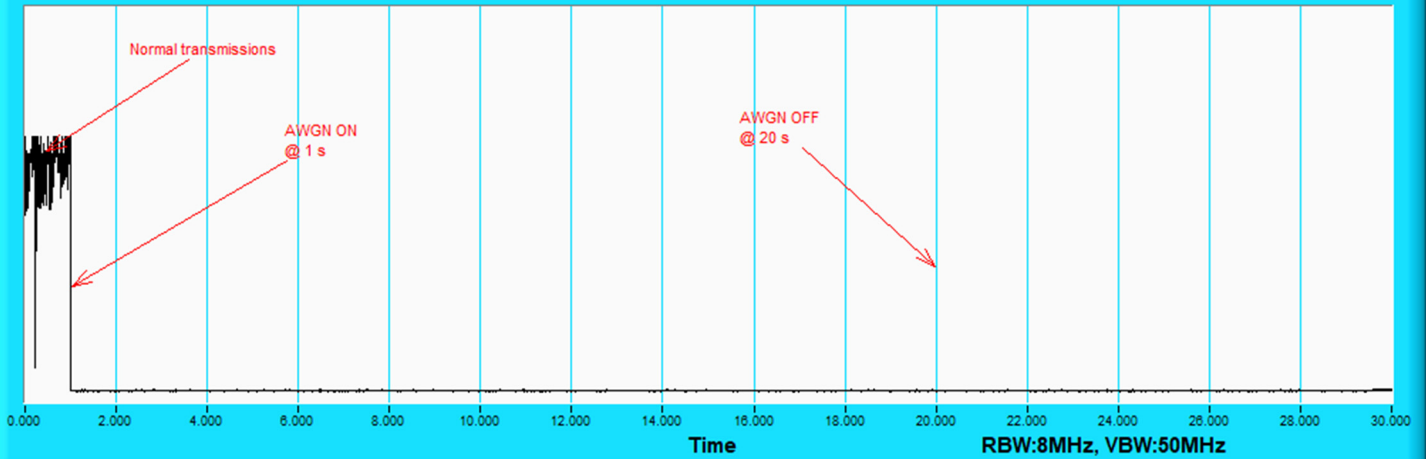
802.11ax (HE160) Full RU / CH207 (High Edge)

### Plots of EUT ceased transmission in the time domain

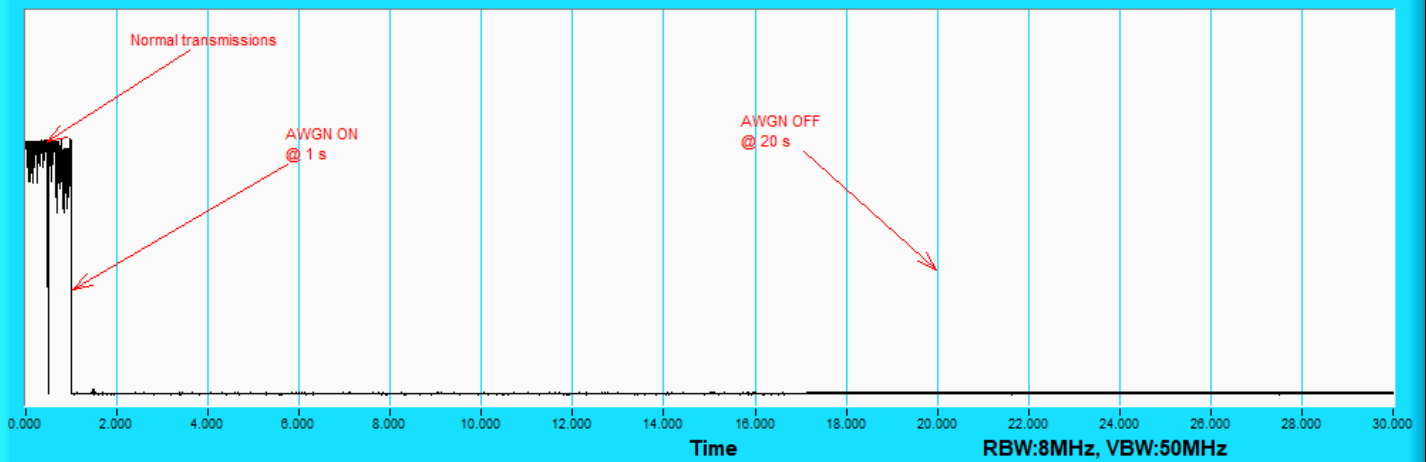


802.11ax (HE20) Full RU / CH209

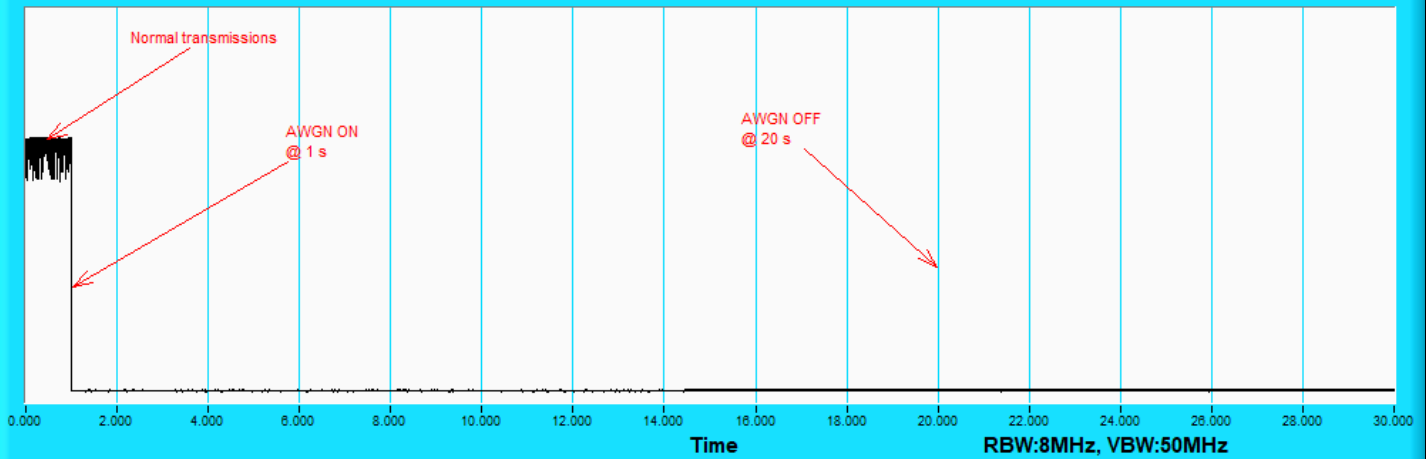
### Plots of EUT ceased transmission in the time domain



802.11ax (HE160) Full RU / CH207(Low Edge)



802.11ax (HE160) Full RU / CH207(Middle)

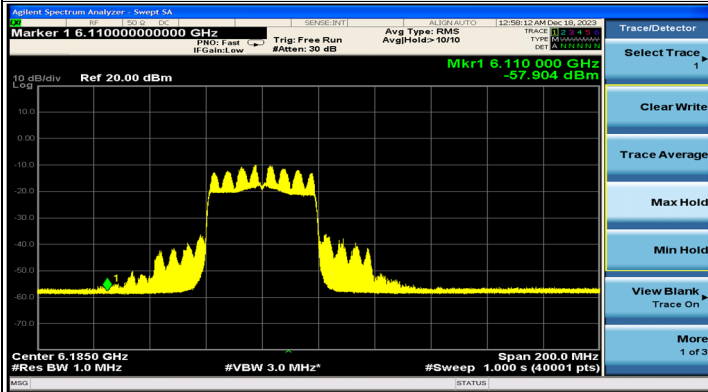


802.11ax (HE160) Full RU / CH207(High Edge)



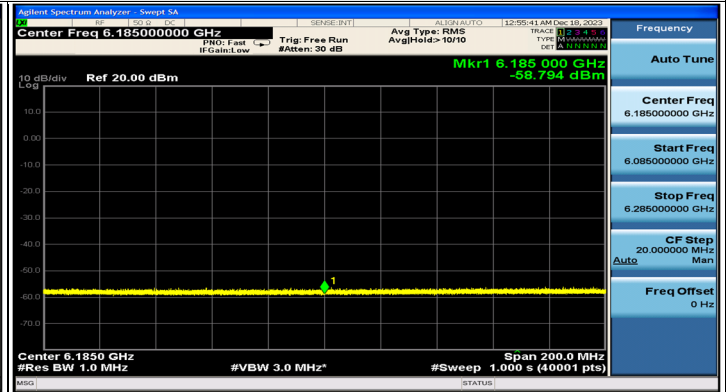
### For Verify bandwidth reduction

#### Plots of EUT ceased transmission in the frequency domain



802.11ax (HE160) / CH47(Low Edge)

A 10 MHz AWGN signal (centered at 6110 MHz) is injected.  
The channel reduces to a 40 MHz channel centered around 6165 MHz.



802.11ax (HE160) / CH47(Middle)

A 10 MHz AWGN signal (centered at 6185 MHz) is injected.  
The channel completely ceases operation.



802.11ax (HE160) / CH47(High Edge)

A 10 MHz AWGN signal (centered at 6260 MHz) is injected.  
The channel reduces to a 80 MHz channel centered around 6145 MHz.

## 7.8 AC Power Conducted Emissions

### Under controlled by Low-Power Indoor AP

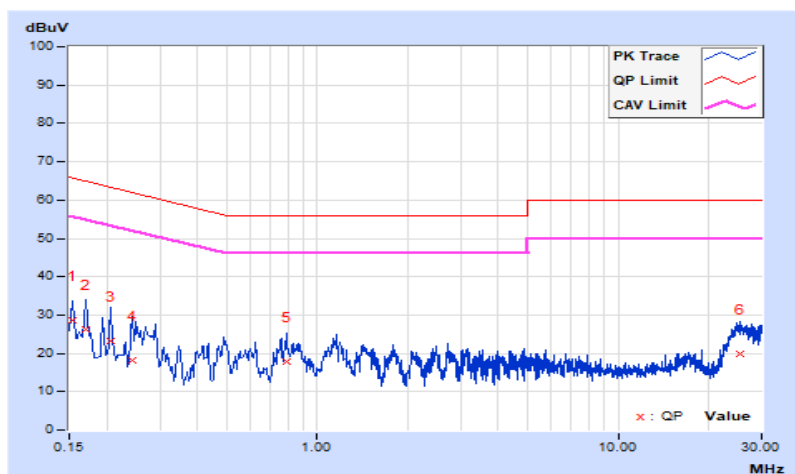
RF Mode	802.11ax (HE160) Full RU	Channel	CH 207 : 6985 MHz
Frequency Range	150 kHz ~ 30 MHz	Detector Function & Resolution Bandwidth	Quasi-Peak (QP) / Average (AV), 9 kHz
Input Power	120 Vac, 60 Hz	Environmental Conditions	23°C, 67% RH
Tested By	Adair Peng		

#### Phase Of Power : Line (L)

No	Frequency (MHz)	Correction Factor (dB)	Reading Value (dBuV)		Emission Level (dBuV)		Limit (dBuV)		Margin (dB)	
			Q.P.	AV.	Q.P.	AV.	Q.P.	AV.	Q.P.	AV.
1	0.15400	10.37	18.13	9.59	28.50	19.96	65.78	55.78	-37.28	-35.82
2	0.17000	10.38	16.02	6.30	26.40	16.68	64.96	54.96	-38.56	-38.28
3	0.20600	10.40	12.97	3.66	23.37	14.06	63.37	53.37	-40.00	-39.31
4	0.24200	10.42	7.81	2.01	18.23	12.43	62.03	52.03	-43.80	-39.60
5	0.79000	10.52	7.32	1.37	17.84	11.89	56.00	46.00	-38.16	-34.11
6	25.35800	10.79	9.21	3.17	20.00	13.96	60.00	50.00	-40.00	-36.04

#### Remarks:

1. Q.P. and AV. are abbreviations of quasi-peak and average individually.
2. The emission levels of other frequencies were very low against the limit.
3. Margin value = Emission level – Limit value
4. Correction factor = Insertion loss + Cable loss
5. Emission Level = Correction Factor + Reading Value

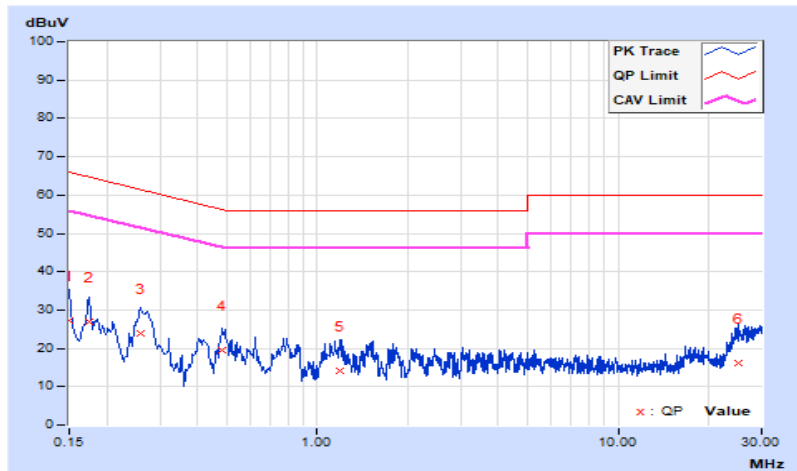


<b>RF Mode</b>	802.11ax (HE160) Full RU	<b>Channel</b>	CH 207 : 6985 MHz
<b>Frequency Range</b>	150 kHz ~ 30 MHz	<b>Detector Function &amp; Resolution Bandwidth</b>	Quasi-Peak (QP) / Average (AV), 9 kHz
<b>Input Power</b>	120 Vac, 60 Hz	<b>Environmental Conditions</b>	23°C, 67% RH
<b>Tested By</b>	Adair Peng		

Phase Of Power : Neutral (N)										
No	Frequency (MHz)	Correction Factor (dB)	Reading Value (dBuV)		Emission Level (dBuV)		Limit (dBuV)		Margin (dB)	
			Q.P.	AV.	Q.P.	AV.	Q.P.	AV.	Q.P.	AV.
1	0.15000	10.40	16.90	5.17	27.30	15.57	66.00	56.00	-38.70	-40.43
2	0.17400	10.42	16.35	8.91	26.77	19.33	64.77	54.77	-38.00	-35.44
3	0.25800	10.47	13.36	5.41	23.83	15.88	61.50	51.50	-37.67	-35.62
4	0.48190	10.53	9.05	2.04	19.58	12.57	56.31	46.31	-36.73	-33.74
5	1.18600	10.56	3.55	2.21	14.11	12.77	56.00	46.00	-41.89	-33.23
6	25.21800	10.97	5.04	2.69	16.01	13.66	60.00	50.00	-43.99	-36.34

**Remarks:**

1. Q.P. and AV. are abbreviations of quasi-peak and average individually.
2. The emission levels of other frequencies were very low against the limit.
3. Margin value = Emission level – Limit value
4. Correction factor = Insertion loss + Cable loss
5. Emission Level = Correction Factor + Reading Value



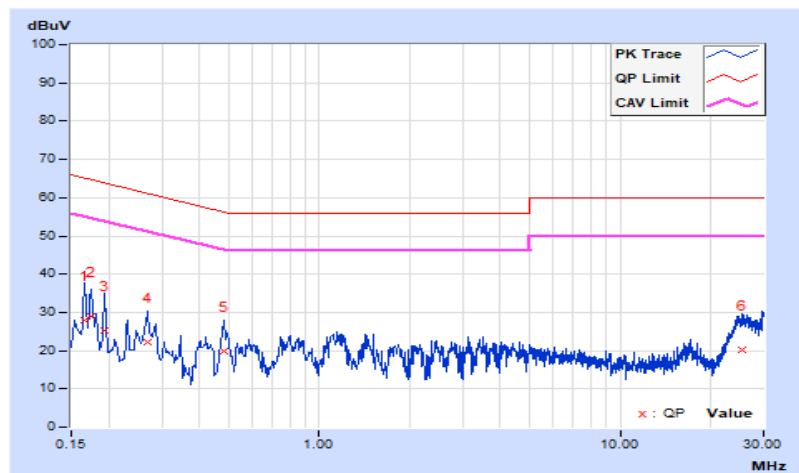
### Under controlled by Standard Power AP

<b>RF Mode</b>	802.11a	<b>Channel</b>	CH 1 : 5955 MHz
<b>Frequency Range</b>	150 kHz ~ 30 MHz	<b>Detector Function &amp; Resolution Bandwidth</b>	Quasi-Peak (QP) / Average (AV), 9 kHz
<b>Input Power</b>	120 Vac, 60 Hz	<b>Environmental Conditions</b>	23°C, 67% RH
<b>Tested By</b>	Adair Peng		

Phase Of Power : Line (L)										
No	Frequency (MHz)	Correction Factor (dB)	Reading Value (dBuV)		Emission Level (dBuV)		Limit (dBuV)		Margin (dB)	
			Q.P.	AV.	Q.P.	AV.	Q.P.	AV.	Q.P.	AV.
1	0.16600	10.38	17.48	6.63	27.86	17.01	65.16	55.16	-37.30	-38.15
2	0.17400	10.38	18.52	10.98	28.90	21.36	64.77	54.77	-35.87	-33.41
3	0.19367	10.40	14.91	3.66	25.31	14.06	63.88	53.88	-38.57	-39.82
4	0.26992	10.43	11.67	2.01	22.10	12.44	61.12	51.12	-39.02	-38.68
5	0.48190	10.50	9.49	1.36	19.99	11.86	56.31	46.31	-36.32	-34.45
6	25.37400	10.79	9.27	1.56	20.06	12.35	60.00	50.00	-39.94	-37.65

**Remarks:**

1. Q.P. and AV. are abbreviations of quasi-peak and average individually.
2. The emission levels of other frequencies were very low against the limit.
3. Margin value = Emission level – Limit value
4. Correction factor = Insertion loss + Cable loss
5. Emission Level = Correction Factor + Reading Value

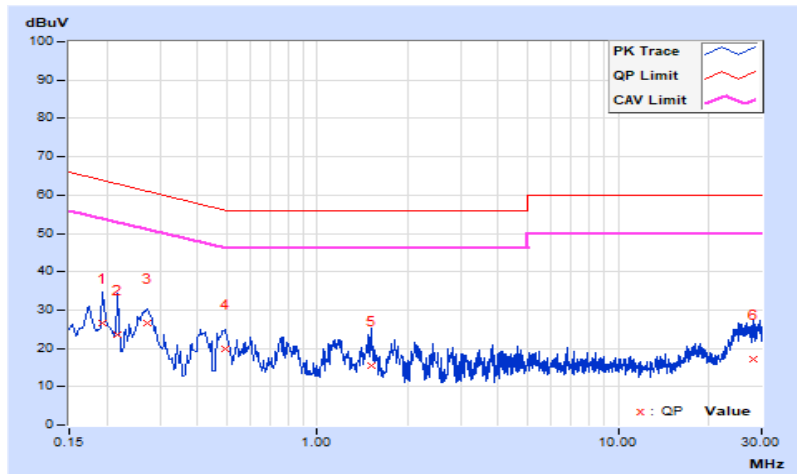


RF Mode	802.11a	Channel	CH 1 : 5955 MHz
Frequency Range	150 kHz ~ 30 MHz	Detector Function & Resolution Bandwidth	Quasi-Peak (QP) / Average (AV), 9 kHz
Input Power	120 Vac, 60 Hz	Environmental Conditions	23°C, 67% RH
Tested By	Adair Peng		

Phase Of Power : Neutral (N)										
No	Frequency (MHz)	Correction Factor (dB)	Reading Value (dBuV)		Emission Level (dBuV)		Limit (dBuV)		Margin (dB)	
			Q.P.	AV.	Q.P.	AV.	Q.P.	AV.	Q.P.	AV.
1	0.19400	10.44	16.07	1.30	26.51	11.74	63.86	53.86	-37.35	-42.12
2	0.21800	10.45	13.22	2.25	23.67	12.70	62.89	52.89	-39.22	-40.19
3	0.27350	10.47	16.26	1.48	26.73	11.95	61.01	51.01	-34.28	-39.06
<b>4</b>	<b>0.49800</b>	<b>10.53</b>	<b>9.32</b>	<b>2.69</b>	<b>19.85</b>	<b>13.22</b>	<b>56.03</b>	<b>46.03</b>	<b>-36.18</b>	<b>-32.81</b>
5	1.50600	10.57	4.95	1.78	15.52	12.35	56.00	46.00	-40.48	-33.65
6	28.27000	10.91	6.25	2.62	17.16	13.53	60.00	50.00	-42.84	-36.47

**Remarks:**

1. Q.P. and AV. are abbreviations of quasi-peak and average individually.
2. The emission levels of other frequencies were very low against the limit.
3. Margin value = Emission level – Limit value
4. Correction factor = Insertion loss + Cable loss
5. Emission Level = Correction Factor + Reading Value





## 7.9 Unwanted Emissions below 1 GHz

Under controlled by Low-Power Indoor AP

Mode A

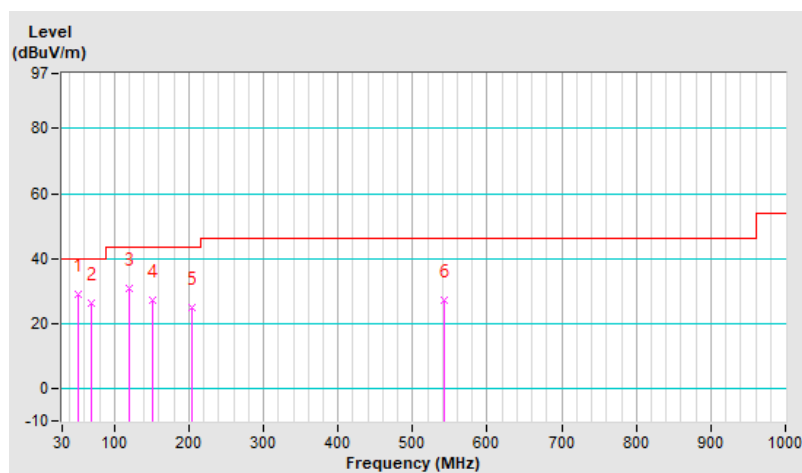
<b>RF Mode</b>	802.11ax (HE160) Full RU	<b>Channel</b>	CH 207 : 6985 MHz
<b>Frequency Range</b>	30 MHz ~ 1 GHz	<b>Detector Function &amp; Bandwidth</b>	QP: RB=120kHz, DET=Quasi-Peak
<b>Input Power</b>	120 Vac, 60 Hz	<b>Environmental Conditions</b>	23°C, 67% RH
<b>Tested By</b>	Adair Peng		

### Antenna Polarity & Test Distance : Horizontal at 3 m

No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	51.34	28.8 QP	40.0	-11.2	1.99 H	45	38.2	-9.4
2	68.80	26.4 QP	40.0	-13.6	1.00 H	67	37.6	-11.2
3	120.21	30.6 QP	43.5	-12.9	1.49 H	61	42.1	-11.5
4	151.25	27.2 QP	43.5	-16.3	1.00 H	229	36.2	-9.0
5	203.63	25.1 QP	43.5	-18.4	1.00 H	283	37.0	-11.9
6	543.13	27.3 QP	46.0	-18.7	1.00 H	336	30.6	-3.3

#### Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.

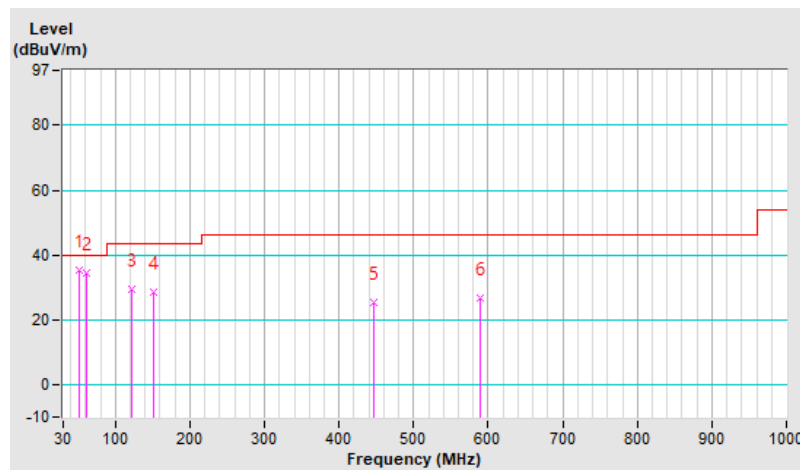


<b>RF Mode</b>	802.11ax (HE160) Full RU	<b>Channel</b>	CH 207 : 6985 MHz
<b>Frequency Range</b>	30 MHz ~ 1 GHz	<b>Detector Function &amp; Bandwidth</b>	QP: RB=120kHz, DET=Quasi-Peak
<b>Input Power</b>	120 Vac, 60 Hz	<b>Environmental Conditions</b>	23°C, 67% RH
<b>Tested By</b>	Adair Peng		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	52.31	35.4 QP	40.0	-4.6	1.00 V	306	44.8	-9.4
2	62.01	34.5 QP	40.0	-5.5	1.50 V	142	44.8	-10.3
3	122.15	29.5 QP	43.5	-14.0	1.50 V	314	40.8	-11.3
4	151.25	28.6 QP	43.5	-14.9	1.00 V	342	37.6	-9.0
5	447.10	25.4 QP	46.0	-20.6	1.00 V	9	30.3	-4.9
6	588.72	26.7 QP	46.0	-19.3	1.00 V	342	28.8	-2.1

**Remarks:**

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.



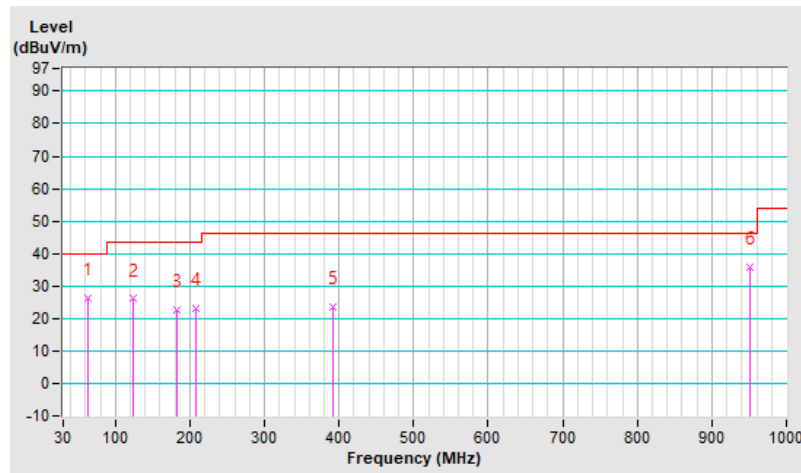
**Mode B**

<b>RF Mode</b>	802.11ax (HE160) Full RU	<b>Channel</b>	CH 207 : 6985 MHz
<b>Frequency Range</b>	30 MHz ~ 1 GHz	<b>Detector Function &amp; Bandwidth</b>	QP: RB=120kHz, DET=Quasi-Peak
<b>Input Power</b>	120 Vac, 60 Hz	<b>Environmental Conditions</b>	23°C, 67% RH
<b>Tested By</b>	Rex Wang		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	62.98	26.2 QP	40.0	-13.8	1.99 H	80	36.4	-10.2
2	123.12	26.0 QP	43.5	-17.5	1.49 H	262	37.2	-11.2
3	183.26	22.7 QP	43.5	-20.8	1.49 H	180	33.5	-10.8
4	208.48	23.1 QP	43.5	-20.4	1.00 H	150	35.0	-11.9
5	390.84	23.6 QP	46.0	-22.4	1.49 H	225	29.7	-6.1
6	950.53	35.8 QP	46.0	-10.2	1.99 H	184	30.7	5.1

**Remarks:**

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.

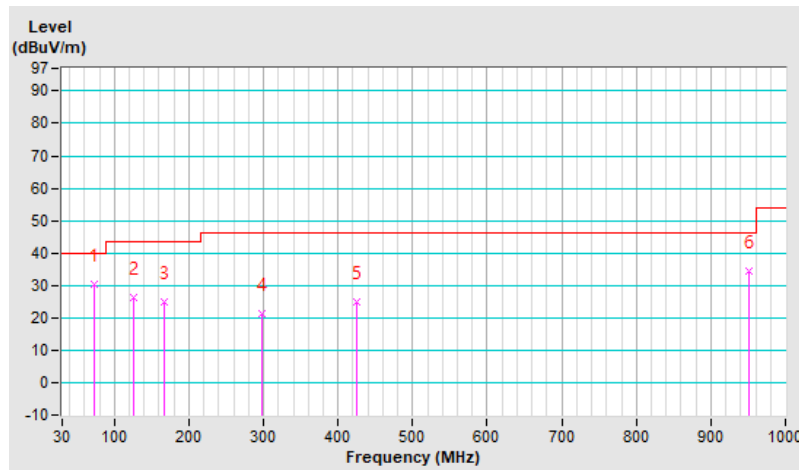


<b>RF Mode</b>	802.11ax (HE160) Full RU	<b>Channel</b>	CH 207 : 6985 MHz
<b>Frequency Range</b>	30 MHz ~ 1 GHz	<b>Detector Function &amp; Bandwidth</b>	QP: RB=120kHz, DET=Quasi-Peak
<b>Input Power</b>	120 Vac, 60 Hz	<b>Environmental Conditions</b>	23°C, 67% RH
<b>Tested By</b>	Rex Wang		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	73.65	30.2 QP	40.0	-9.8	1.00 V	153	42.5	-12.3
2	126.03	26.4 QP	43.5	-17.1	1.25 V	306	37.2	-10.8
3	167.74	24.9 QP	43.5	-18.6	2.00 V	256	34.1	-9.2
4	298.69	21.3 QP	46.0	-24.7	1.00 V	195	29.1	-7.8
5	425.76	25.0 QP	46.0	-21.0	1.50 V	153	30.4	-5.4
6	950.53	34.6 QP	46.0	-11.4	1.00 V	64	29.5	5.1

**Remarks:**

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.



## Under controlled by Standard Power AP

### Mode A

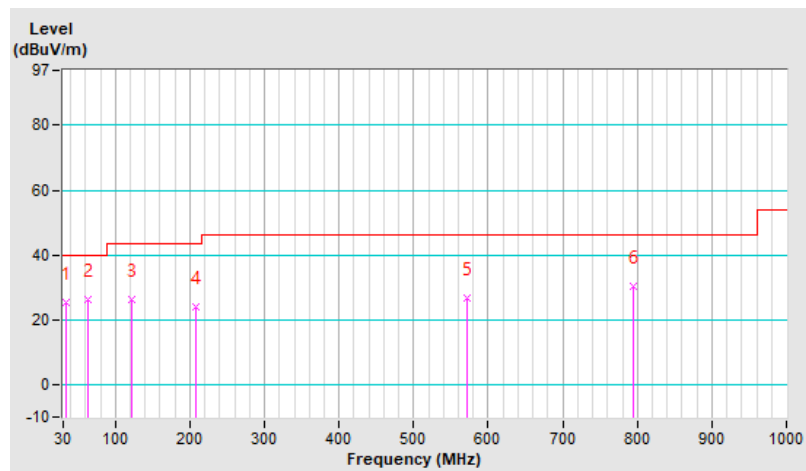
<b>RF Mode</b>	802.11a	<b>Channel</b>	CH 1 : 5955 MHz
<b>Frequency Range</b>	30 MHz ~ 1 GHz	<b>Detector Function &amp; Bandwidth</b>	QP: RB=120kHz, DET=Quasi-Peak
<b>Input Power</b>	120 Vac, 60 Hz	<b>Environmental Conditions</b>	23°C, 67% RH
<b>Tested By</b>	Adair Peng		

#### Antenna Polarity & Test Distance : Horizontal at 3 m

No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	33.88	25.2 QP	40.0	-14.8	1.99 H	45	35.9	-10.7
2	62.98	26.2 QP	40.0	-13.8	1.99 H	80	36.4	-10.2
3	122.15	26.2 QP	43.5	-17.3	1.49 H	257	37.5	-11.3
4	207.51	24.1 QP	43.5	-19.4	1.00 H	299	36.0	-11.9
5	572.23	26.9 QP	46.0	-19.1	1.00 H	152	29.6	-2.7
6	795.33	30.4 QP	46.0	-15.6	1.00 H	320	28.3	2.1

#### Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.

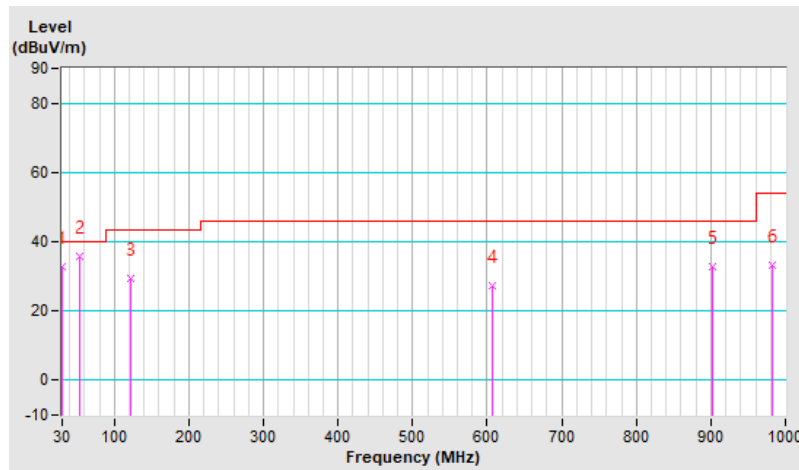


<b>RF Mode</b>	802.11a	<b>Channel</b>	CH 1 : 5955 MHz
<b>Frequency Range</b>	30 MHz ~ 1 GHz	<b>Detector Function &amp; Bandwidth</b>	QP: RB=120kHz, DET=Quasi-Peak
<b>Input Power</b>	120 Vac, 60 Hz	<b>Environmental Conditions</b>	23°C, 67% RH
<b>Tested By</b>	Adair Peng		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	30.00	32.9 QP	40.0	-7.1	1.00 V	126	43.8	-10.9
<b>2</b>	<b>52.53</b>	<b>35.6 QP</b>	<b>40.0</b>	<b>-4.4</b>	<b>1.00 V</b>	<b>300</b>	<b>45.0</b>	<b>-9.4</b>
3	122.15	29.5 QP	43.5	-14.0	1.50 V	314	40.8	-11.3
4	606.18	27.4 QP	46.0	-18.6	1.00 V	35	29.0	-1.6
5	902.03	32.8 QP	46.0	-13.2	1.00 V	272	28.5	4.3
6	982.54	33.3 QP	54.0	-20.7	1.00 V	1	28.0	5.3

**Remarks:**

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.



### Mode B

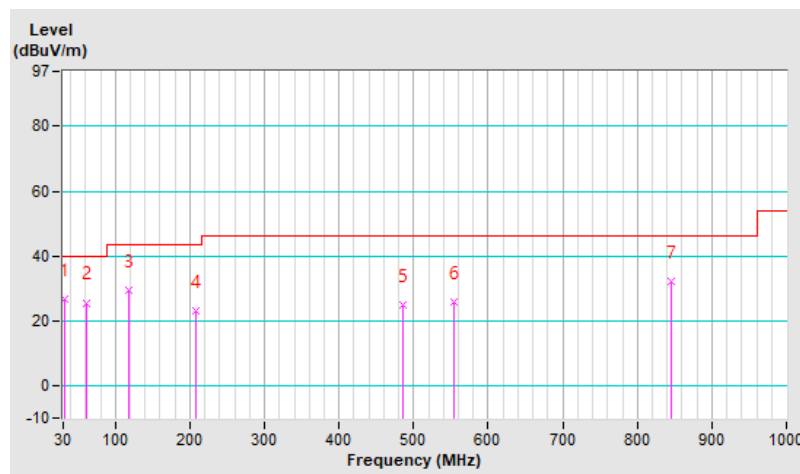
<b>RF Mode</b>	802.11a	<b>Channel</b>	CH 1 : 5955 MHz
<b>Frequency Range</b>	30 MHz ~ 1 GHz	<b>Detector Function &amp; Bandwidth</b>	QP: RB=120kHz, DET=Quasi-Peak
<b>Input Power</b>	120 Vac, 60 Hz	<b>Environmental Conditions</b>	23°C, 67% RH
<b>Tested By</b>	Rex Wang		

#### Antenna Polarity & Test Distance : Horizontal at 3 m

No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	31.94	26.8 QP	40.0	-13.2	1.99 H	59	37.8	-11.0
2	61.04	25.6 QP	40.0	-14.4	1.99 H	67	35.9	-10.3
3	118.27	29.4 QP	43.5	-14.1	1.99 H	269	41.1	-11.7
4	208.48	23.1 QP	43.5	-20.4	1.00 H	150	35.0	-11.9
5	484.93	24.9 QP	46.0	-21.1	1.99 H	13	29.2	-4.3
6	553.80	25.6 QP	46.0	-20.4	1.49 H	159	28.7	-3.1
7	845.77	32.2 QP	46.0	-13.8	1.49 H	350	29.3	2.9

#### Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.

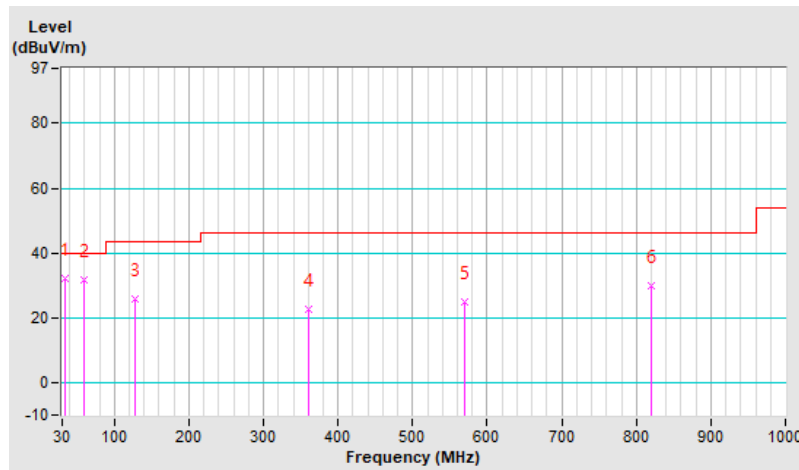


<b>RF Mode</b>	802.11a	<b>Channel</b>	CH 1 : 5955 MHz
<b>Frequency Range</b>	30 MHz ~ 1 GHz	<b>Detector Function &amp; Bandwidth</b>	QP: RB=120kHz, DET=Quasi-Peak
<b>Input Power</b>	120 Vac, 60 Hz	<b>Environmental Conditions</b>	23°C, 67% RH
<b>Tested By</b>	Rex Wang		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	34.85	32.0 QP	40.0	-8.0	1.50 V	107	42.7	-10.7
2	60.07	31.9 QP	40.0	-8.1	1.00 V	237	41.8	-9.9
3	127.97	26.0 QP	43.5	-17.5	2.00 V	347	36.6	-10.6
4	360.77	22.7 QP	46.0	-23.3	1.00 V	99	29.5	-6.8
5	570.29	25.0 QP	46.0	-21.0	1.00 V	78	27.8	-2.8
6	819.58	29.9 QP	46.0	-16.1	1.00 V	96	27.5	2.4

**Remarks:**

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.





## 7.10 Unwanted Emissions above 1 GHz

### Under controlled by Low-Power Indoor AP

#### Mode A

<b>RF Mode</b>	802.11a	<b>Channel</b>	CH 2 : 5935 MHz
<b>Frequency Range</b>	1 GHz ~ 40 GHz	<b>Detector Function &amp; Bandwidth</b>	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
<b>Input Power</b>	120 Vac, 60 Hz	<b>Environmental Conditions</b>	21.3°C, 73.3% RH
<b>Tested By</b>	Adair Peng		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5925.00	75.8 PK	88.2	-12.4	1.06 H	132	69.7	6.1
2	#5925.00	59.0 AV	68.2	-9.2	1.06 H	132	52.9	6.1
3	*5935.00	103.0 PK			1.06 H	75	62.3	40.7
4	*5935.00	93.9 AV			1.06 H	75	53.2	40.7
5	11870.00	50.7 PK	74.0	-23.3	2.36 H	116	35.8	14.9
6	11870.00	39.2 AV	54.0	-14.8	2.36 H	116	24.3	14.9

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5925.00	82.1 PK	88.2	-6.1	2.50 V	112	76.0	6.1
2	#5925.00	65.3 AV	68.2	-2.9	2.50 V	112	59.2	6.1
3	*5935.00	109.0 PK			2.33 V	118	68.3	40.7
4	*5935.00	99.8 AV			2.33 V	118	59.1	40.7
5	11870.00	49.3 PK	74.0	-24.7	2.36 V	140	34.4	14.9
6	11870.00	37.2 AV	54.0	-16.8	2.36 V	140	22.3	14.9

#### Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " \* ": Fundamental frequency, the limit was restricted at the RF Output Power.
6. " # ": The radiated frequency is out of the restricted band.



<b>RF Mode</b>	802.11a	<b>Channel</b>	CH 1 : 5955 MHz
<b>Frequency Range</b>	1 GHz ~ 40 GHz	<b>Detector Function &amp; Bandwidth</b>	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
<b>Input Power</b>	120 Vac, 60 Hz	<b>Environmental Conditions</b>	20.2°C, 75.8% RH
<b>Tested By</b>	Rex Wang		

**Antenna Polarity & Test Distance : Horizontal at 3 m**

No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5925.00	55.9 PK	88.2	-32.3	1.64 H	104	49.8	6.1
2	#5925.00	43.6 AV	68.2	-24.6	1.64 H	104	37.5	6.1
3	*5955.00	112.5 PK			1.63 H	100	71.7	40.8
4	*5955.00	104.4 AV			1.63 H	100	63.6	40.8
5	11910.00	55.6 PK	74.0	-18.4	2.55 H	112	40.7	14.9
6	11910.00	41.2 AV	54.0	-12.8	2.55 H	112	26.3	14.9

**Antenna Polarity & Test Distance : Vertical at 3 m**

No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5925.00	71.6 PK	88.2	-16.6	2.47 V	111	65.5	6.1
2	#5925.00	57.1 AV	68.2	-11.1	2.47 V	111	51.0	6.1
3	*5955.00	119.8 PK			2.48 V	109	79.0	40.8
4	*5955.00	109.7 AV			2.48 V	109	68.9	40.8
5	11910.00	49.3 PK	74.0	-24.7	2.35 V	141	34.4	14.9
6	11910.00	36.9 AV	54.0	-17.1	2.35 V	141	22.0	14.9

**Remarks:**

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " \* " : Fundamental frequency, the limit was restricted at the RF Output Power.
6. " # " : The radiated frequency is out of the restricted band.



<b>RF Mode</b>	802.11a	<b>Channel</b>	CH 45 : 6175 MHz
<b>Frequency Range</b>	1 GHz ~ 40 GHz	<b>Detector Function &amp; Bandwidth</b>	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
<b>Input Power</b>	120 Vac, 60 Hz	<b>Environmental Conditions</b>	20.2°C, 75.8% RH
<b>Tested By</b>	Rex Wang		

**Antenna Polarity & Test Distance : Horizontal at 3 m**

No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6175.00	112.6 PK			1.62 H	103	71.6	41.0
2	*6175.00	104.9 AV			1.62 H	103	63.9	41.0
3	12350.00	59.5 PK	74.0	-14.5	2.08 H	122	44.7	14.8
4	12350.00	44.5 AV	54.0	-9.5	2.08 H	122	29.7	14.8

**Antenna Polarity & Test Distance : Vertical at 3 m**

No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6175.00	119.1 PK			2.46 V	112	78.1	41.0
2	*6175.00	109.6 AV			2.46 V	112	68.6	41.0
3	12350.00	57.6 PK	74.0	-16.4	2.33 V	146	42.8	14.8
4	12350.00	40.2 AV	54.0	-13.8	2.33 V	146	25.4	14.8

**Remarks:**

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " \* " : Fundamental frequency, the limit was restricted at the RF Output Power.



<b>RF Mode</b>	802.11a	<b>Channel</b>	CH 93 : 6415 MHz
<b>Frequency Range</b>	1 GHz ~ 40 GHz	<b>Detector Function &amp; Bandwidth</b>	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
<b>Input Power</b>	120 Vac, 60 Hz	<b>Environmental Conditions</b>	20.2°C, 75.8% RH
<b>Tested By</b>	Rex Wang		

**Antenna Polarity & Test Distance : Horizontal at 3 m**

No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6415.00	111.3 PK			1.64 H	105	69.5	41.8
2	*6415.00	102.4 AV			1.64 H	105	60.6	41.8
3	#12830.00	54.4 PK	88.2	-33.8	2.07 H	124	37.7	16.7
4	#12830.00	39.7 AV	68.2	-28.5	2.07 H	124	23.0	16.7

**Antenna Polarity & Test Distance : Vertical at 3 m**

No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6415.00	116.4 PK			2.44 V	113	74.6	41.8
2	*6415.00	107.1 AV			2.44 V	113	65.3	41.8
3	#12830.00	52.1 PK	88.2	-36.1	2.33 V	142	35.4	16.7
4	#12830.00	38.2 AV	68.2	-30.0	2.33 V	142	21.5	16.7

**Remarks:**

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " \* " : Fundamental frequency, the limit was restricted at the RF Output Power.
6. " # " : The radiated frequency is out of the restricted band.



<b>RF Mode</b>	802.11a	<b>Channel</b>	CH 97 : 6435 MHz
<b>Frequency Range</b>	1 GHz ~ 40 GHz	<b>Detector Function &amp; Bandwidth</b>	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
<b>Input Power</b>	120 Vac, 60 Hz	<b>Environmental Conditions</b>	20.2°C, 75.8% RH
<b>Tested By</b>	Rex Wang		

**Antenna Polarity & Test Distance : Horizontal at 3 m**

No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6435.00	112.3 PK			1.59 H	105	70.3	42.0
2	*6435.00	103.0 AV			1.59 H	105	61.0	42.0
3	#12870.00	54.8 PK	88.2	-33.4	2.02 H	125	37.8	17.0
4	#12870.00	40.1 AV	68.2	-28.1	2.02 H	125	23.1	17.0

**Antenna Polarity & Test Distance : Vertical at 3 m**

No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6435.00	118.4 PK			2.39 V	112	76.4	42.0
2	*6435.00	107.8 AV			2.39 V	112	65.8	42.0
3	#12870.00	51.7 PK	88.2	-36.5	2.36 V	143	34.7	17.0
4	#12870.00	38.4 AV	68.2	-29.8	2.36 V	143	21.4	17.0

**Remarks:**

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " \* " : Fundamental frequency, the limit was restricted at the RF Output Power.
6. " # " : The radiated frequency is out of the restricted band.



<b>RF Mode</b>	802.11a	<b>Channel</b>	CH 105 : 6475 MHz
<b>Frequency Range</b>	1 GHz ~ 40 GHz	<b>Detector Function &amp; Bandwidth</b>	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
<b>Input Power</b>	120 Vac, 60 Hz	<b>Environmental Conditions</b>	20.2°C, 75.8% RH
<b>Tested By</b>	Rex Wang		

**Antenna Polarity & Test Distance : Horizontal at 3 m**

No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6475.00	110.9 PK			1.62 H	107	68.8	42.1
2	*6475.00	101.7 AV			1.62 H	107	59.6	42.1
3	#12950.00	55.0 PK	88.2	-33.2	2.05 H	131	37.7	17.3
4	#12950.00	39.1 AV	68.2	-29.1	2.05 H	131	21.8	17.3

**Antenna Polarity & Test Distance : Vertical at 3 m**

No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6475.00	116.0 PK			2.37 V	111	73.9	42.1
2	*6475.00	107.2 AV			2.37 V	111	65.1	42.1
3	#12950.00	54.1 PK	88.2	-34.1	2.35 V	140	36.8	17.3
4	#12950.00	37.1 AV	68.2	-31.1	2.35 V	140	19.8	17.3

**Remarks:**

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " \* " : Fundamental frequency, the limit was restricted at the RF Output Power.
6. " # " : The radiated frequency is out of the restricted band.



<b>RF Mode</b>	802.11a	<b>Channel</b>	CH 113 : 6515 MHz
<b>Frequency Range</b>	1 GHz ~ 40 GHz	<b>Detector Function &amp; Bandwidth</b>	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
<b>Input Power</b>	120 Vac, 60 Hz	<b>Environmental Conditions</b>	20.2°C, 75.8% RH
<b>Tested By</b>	Rex Wang		

**Antenna Polarity & Test Distance : Horizontal at 3 m**

No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6515.00	112.0 PK			1.60 H	104	69.6	42.4
2	*6515.00	101.8 AV			1.60 H	104	59.4	42.4
3	#13030.00	53.9 PK	88.2	-34.3	2.02 H	129	36.6	17.3
4	#13030.00	40.1 AV	68.2	-28.1	2.02 H	129	22.8	17.3

**Antenna Polarity & Test Distance : Vertical at 3 m**

No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6515.00	116.4 PK			2.34 V	112	74.0	42.4
2	*6515.00	107.0 AV			2.34 V	112	64.6	42.4
3	#13030.00	52.0 PK	88.2	-36.2	2.37 V	144	34.7	17.3
4	#13030.00	37.8 AV	68.2	-30.4	2.37 V	144	20.5	17.3

**Remarks:**

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " \* " : Fundamental frequency, the limit was restricted at the RF Output Power.
6. " # " : The radiated frequency is out of the restricted band.

<b>RF Mode</b>	802.11a	<b>Channel</b>	CH 117 : 6535 MHz
<b>Frequency Range</b>	1 GHz ~ 40 GHz	<b>Detector Function &amp; Bandwidth</b>	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
<b>Input Power</b>	120 Vac, 60 Hz	<b>Environmental Conditions</b>	20.2°C, 75.8% RH
<b>Tested By</b>	Rex Wang		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6535.00	112.4 PK			1.63 H	100	69.7	42.7
2	*6535.00	102.1 AV			1.63 H	100	59.4	42.7
3	#13070.00	55.6 PK	88.2	-32.6	2.03 H	129	38.2	17.4
4	#13070.00	39.6 AV	68.2	-28.6	2.03 H	129	22.2	17.4
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6535.00	117.3 PK			2.37 V	112	74.6	42.7
2	*6535.00	107.3 AV			2.37 V	112	64.6	42.7
3	#13070.00	52.8 PK	88.2	-35.4	2.38 V	145	35.4	17.4
4	#13070.00	37.8 AV	68.2	-30.4	2.38 V	145	20.4	17.4

**Remarks:**

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " \* " : Fundamental frequency, the limit was restricted at the RF Output Power.
6. " # " : The radiated frequency is out of the restricted band.



<b>RF Mode</b>	802.11a	<b>Channel</b>	CH 149 : 6695 MHz
<b>Frequency Range</b>	1 GHz ~ 40 GHz	<b>Detector Function &amp; Bandwidth</b>	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
<b>Input Power</b>	120 Vac, 60 Hz	<b>Environmental Conditions</b>	20.2°C, 75.8% RH
<b>Tested By</b>	Rex Wang		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6695.00	112.0 PK			1.63 H	104	68.9	43.1
2	*6695.00	102.5 AV			1.63 H	104	59.4	43.1
3	13390.00	51.3 PK	74.0	-22.7	2.34 H	132	32.7	18.6
4	13390.00	38.6 AV	54.0	-15.4	2.34 H	132	20.0	18.6
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6695.00	117.1 PK			2.33 V	114	74.0	43.1
2	*6695.00	107.7 AV			2.33 V	114	64.6	43.1
3	13390.00	48.6 PK	74.0	-25.4	2.34 V	143	30.0	18.6
4	13390.00	35.6 AV	54.0	-18.4	2.34 V	143	17.0	18.6

**Remarks:**

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " \* " : Fundamental frequency, the limit was restricted at the RF Output Power.

<b>RF Mode</b>	802.11a	<b>Channel</b>	CH 181 : 6855 MHz
<b>Frequency Range</b>	1 GHz ~ 40 GHz	<b>Detector Function &amp; Bandwidth</b>	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
<b>Input Power</b>	120 Vac, 60 Hz	<b>Environmental Conditions</b>	20.2°C, 75.8% RH
<b>Tested By</b>	Rex Wang		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6855.00	111.9 PK			1.62 H	108	68.6	43.3
2	*6855.00	102.5 AV			1.62 H	108	59.2	43.3
3	#13710.00	51.8 PK	88.2	-36.4	2.43 H	119	32.3	19.5
4	#13710.00	39.3 AV	68.2	-28.9	2.43 H	119	19.8	19.5
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6855.00	116.1 PK			2.30 V	114	72.8	43.3
2	*6855.00	107.1 AV			2.30 V	114	63.8	43.3
3	#13710.00	51.6 PK	88.2	-36.6	2.37 V	145	32.1	19.5
4	#13710.00	38.7 AV	68.2	-29.5	2.37 V	145	19.2	19.5

**Remarks:**

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " \* " : Fundamental frequency, the limit was restricted at the RF Output Power.
6. " # " : The radiated frequency is out of the restricted band.



<b>RF Mode</b>	802.11a	<b>Channel</b>	CH 185 : 6875 MHz
<b>Frequency Range</b>	1 GHz ~ 40 GHz	<b>Detector Function &amp; Bandwidth</b>	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
<b>Input Power</b>	120 Vac, 60 Hz	<b>Environmental Conditions</b>	20.2°C, 75.8% RH
<b>Tested By</b>	Rex Wang		

**Antenna Polarity & Test Distance : Horizontal at 3 m**

No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6875.00	113.7 PK			1.62 H	106	70.3	43.4
2	*6875.00	103.2 AV			1.62 H	106	59.8	43.4
3	#13750.00	51.0 PK	88.2	-37.2	2.40 H	115	31.6	19.4
4	#13750.00	39.2 AV	68.2	-29.0	2.40 H	115	19.8	19.4

**Antenna Polarity & Test Distance : Vertical at 3 m**

No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6875.00	117.6 PK			2.64 V	112	74.2	43.4
2	*6875.00	108.2 AV			2.64 V	112	64.8	43.4
3	#13750.00	50.2 PK	88.2	-38.0	2.38 V	145	30.8	19.4
4	#13750.00	38.9 AV	68.2	-29.3	2.38 V	145	19.5	19.4

**Remarks:**

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " \* " : Fundamental frequency, the limit was restricted at the RF Output Power.
6. " # " : The radiated frequency is out of the restricted band.



<b>RF Mode</b>	802.11a	<b>Channel</b>	CH 209 : 6995 MHz
<b>Frequency Range</b>	1 GHz ~ 40 GHz	<b>Detector Function &amp; Bandwidth</b>	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
<b>Input Power</b>	120 Vac, 60 Hz	<b>Environmental Conditions</b>	20.2°C, 75.8% RH
<b>Tested By</b>	Rex Wang		

**Antenna Polarity & Test Distance : Horizontal at 3 m**

No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6995.00	114.6 PK			1.64 H	103	70.5	44.1
2	*6995.00	104.5 AV			1.64 H	103	60.4	44.1
3	#13990.00	51.8 PK	88.2	-36.4	1.86 H	140	32.2	19.6
4	#13990.00	39.0 AV	68.2	-29.2	1.86 H	140	19.4	19.6

**Antenna Polarity & Test Distance : Vertical at 3 m**

No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6995.00	119.4 PK			2.62 V	113	75.3	44.1
2	*6995.00	109.4 AV			2.62 V	113	65.3	44.1
3	#13990.00	51.5 PK	88.2	-36.7	2.42 V	143	31.9	19.6
4	#13990.00	38.8 AV	68.2	-29.4	2.42 V	143	19.2	19.6

**Remarks:**

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " \* " : Fundamental frequency, the limit was restricted at the RF Output Power.
6. " # " : The radiated frequency is out of the restricted band.



<b>RF Mode</b>	802.11a	<b>Channel</b>	CH 233 : 7115 MHz
<b>Frequency Range</b>	1 GHz ~ 40 GHz	<b>Detector Function &amp; Bandwidth</b>	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
<b>Input Power</b>	120 Vac, 60 Hz	<b>Environmental Conditions</b>	21.3°C, 75.3% RH
<b>Tested By</b>	Adair Peng		

**Antenna Polarity & Test Distance : Horizontal at 3 m**

No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*7115.00	103.0 PK			1.21 H	74	58.6	44.4
2	*7115.00	93.9 AV			1.21 H	74	49.5	44.4
3	#7125.00	72.3 PK	88.2	-15.9	1.09 H	75	62.5	9.8
4	#7125.00	56.3 AV	68.2	-11.9	1.09 H	75	46.5	9.8
5	#14230.00	52.4 PK	88.2	-35.8	2.35 H	124	32.6	19.8
6	#14230.00	40.6 AV	68.2	-27.6	2.35 H	124	20.8	19.8

**Antenna Polarity & Test Distance : Vertical at 3 m**

No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*7115.00	109.2 PK			2.62 V	112	64.8	44.4
2	*7115.00	99.9 AV			2.62 V	112	55.5	44.4
3	#7125.00	79.6 PK	88.2	-8.6	2.29 V	110	69.8	9.8
4	#7125.00	65.6 AV	68.2	-2.6	2.29 V	110	55.8	9.8
5	#14230.00	51.6 PK	88.2	-36.6	2.42 V	145	31.8	19.8
6	#14230.00	39.2 AV	68.2	-29.0	2.42 V	145	19.4	19.8

**Remarks:**

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " \* ": Fundamental frequency, the limit was restricted at the RF Output Power.
6. " # ": The radiated frequency is out of the restricted band.

<b>RF Mode</b>	802.11ax (HE20) Full RU	<b>Channel</b>	CH 2 : 5935 MHz
<b>Frequency Range</b>	1 GHz ~ 40 GHz	<b>Detector Function &amp; Bandwidth</b>	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
<b>Input Power</b>	120 Vac, 60 Hz	<b>Environmental Conditions</b>	22°C, 66% RH
<b>Tested By</b>	Adair Peng		

**Antenna Polarity & Test Distance : Horizontal at 3 m**

No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5925.00	73.5 PK	88.2	-14.7	1.61 H	112	67.4	6.1
2	#5925.00	59.2 AV	68.2	-9.0	1.61 H	112	53.1	6.1
3	*5935.00	91.3 PK			1.75 H	122	50.6	40.7
4	*5935.00	77.9 AV			1.75 H	122	37.2	40.7
5	11870.00	51.9 PK	74.0	-22.1	2.45 H	142	37.0	14.9
6	11870.00	38.8 AV	54.0	-15.2	2.45 H	142	23.9	14.9

**Antenna Polarity & Test Distance : Vertical at 3 m**

No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5925.00	78.3 PK	88.2	-9.9	1.54 V	168	72.2	6.1
2	#5925.00	66.0 AV	68.2	-2.2	1.54 V	168	59.9	6.1
3	*5935.00	96.7 PK			1.64 V	154	56.0	40.7
4	*5935.00	82.9 AV			1.64 V	154	42.2	40.7
5	11870.00	51.0 PK	74.0	-23.0	1.95 V	175	36.1	14.9
6	11870.00	37.9 AV	54.0	-16.1	1.95 V	175	23.0	14.9

**Remarks:**

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " \* " : Fundamental frequency, the limit was restricted at the RF Output Power.
6. " # " : The radiated frequency is out of the restricted band.



<b>RF Mode</b>	802.11ax (HE20) Full RU	<b>Channel</b>	CH 1 : 5955 MHz
<b>Frequency Range</b>	1 GHz ~ 40 GHz	<b>Detector Function &amp; Bandwidth</b>	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
<b>Input Power</b>	120 Vac, 60 Hz	<b>Environmental Conditions</b>	23°C, 67% RH
<b>Tested By</b>	Adair Peng		

**Antenna Polarity & Test Distance : Horizontal at 3 m**

No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5925.00	71.6 PK	88.2	-16.6	1.73 H	113	65.5	6.1
2	#5925.00	52.0 AV	68.2	-16.2	1.73 H	113	45.9	6.1
3	*5955.00	118.5 PK			1.64 H	108	77.7	40.8
4	*5955.00	105.9 AV			1.64 H	108	65.1	40.8
5	11910.00	55.2 PK	74.0	-18.8	2.42 H	120	40.3	14.9
6	11910.00	40.8 AV	54.0	-13.2	2.42 H	120	25.9	14.9

**Antenna Polarity & Test Distance : Vertical at 3 m**

No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5925.00	74.5 PK	88.2	-13.7	2.22 V	116	68.4	6.1
2	#5925.00	54.0 AV	68.2	-14.2	2.22 V	116	47.9	6.1
3	*5955.00	122.3 PK			2.47 V	117	81.5	40.8
4	*5955.00	109.7 AV			2.47 V	117	68.9	40.8
5	11910.00	51.0 PK	74.0	-23.0	1.87 V	185	36.1	14.9
6	11910.00	38.0 AV	54.0	-16.0	1.87 V	185	23.1	14.9

**Remarks:**

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " \* " : Fundamental frequency, the limit was restricted at the RF Output Power.
6. " # " : The radiated frequency is out of the restricted band.



<b>RF Mode</b>	802.11ax (HE20) Full RU	<b>Channel</b>	CH 45 : 6175 MHz
<b>Frequency Range</b>	1 GHz ~ 40 GHz	<b>Detector Function &amp; Bandwidth</b>	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
<b>Input Power</b>	120 Vac, 60 Hz	<b>Environmental Conditions</b>	23°C, 67% RH
<b>Tested By</b>	Adair Peng		

**Antenna Polarity & Test Distance : Horizontal at 3 m**

No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6175.00	118.3 PK			1.79 H	116	77.3	41.0
2	*6175.00	104.2 AV			1.79 H	116	63.2	41.0
3	12350.00	61.1 PK	74.0	-12.9	2.50 H	115	46.3	14.8
4	12350.00	42.3 AV	54.0	-11.7	2.50 H	115	27.5	14.8

**Antenna Polarity & Test Distance : Vertical at 3 m**

No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6175.00	120.9 PK			2.44 V	117	79.9	41.0
2	*6175.00	107.9 AV			2.44 V	117	66.9	41.0
3	12350.00	56.8 PK	74.0	-17.2	1.92 V	180	42.0	14.8
4	12350.00	39.3 AV	54.0	-14.7	1.92 V	180	24.5	14.8

**Remarks:**

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " \* " : Fundamental frequency, the limit was restricted at the RF Output Power.





<b>RF Mode</b>	802.11ax (HE20) Full RU	<b>Channel</b>	CH 93 : 6415 MHz
<b>Frequency Range</b>	1 GHz ~ 40 GHz	<b>Detector Function &amp; Bandwidth</b>	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
<b>Input Power</b>	120 Vac, 60 Hz	<b>Environmental Conditions</b>	23°C, 67% RH
<b>Tested By</b>	Adair Peng		

**Antenna Polarity & Test Distance : Horizontal at 3 m**

No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6415.00	113.7 PK			1.68 H	106	71.9	41.8
2	*6415.00	100.7 AV			1.68 H	106	58.9	41.8
3	#12830.00	55.5 PK	88.2	-32.7	2.38 H	117	38.8	16.7
4	#12830.00	40.6 AV	68.2	-27.6	2.38 H	117	23.9	16.7

**Antenna Polarity & Test Distance : Vertical at 3 m**

No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6415.00	117.5 PK			2.43 V	115	75.7	41.8
2	*6415.00	104.4 AV			2.43 V	115	62.6	41.8
3	#12830.00	51.8 PK	88.2	-36.4	1.95 V	175	35.1	16.7
4	#12830.00	37.8 AV	68.2	-30.4	1.95 V	175	21.1	16.7

**Remarks:**

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " \* " : Fundamental frequency, the limit was restricted at the RF Output Power.
6. " # " : The radiated frequency is out of the restricted band.

<b>RF Mode</b>	802.11ax (HE20) Full RU	<b>Channel</b>	CH 97 : 6435 MHz
<b>Frequency Range</b>	1 GHz ~ 40 GHz	<b>Detector Function &amp; Bandwidth</b>	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
<b>Input Power</b>	120 Vac, 60 Hz	<b>Environmental Conditions</b>	23°C, 67% RH
<b>Tested By</b>	Adair Peng		

**Antenna Polarity & Test Distance : Horizontal at 3 m**

No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6435.00	114.0 PK			1.71 H	109	72.0	42.0
2	*6435.00	101.3 AV			1.71 H	109	59.3	42.0
3	#12870.00	55.8 PK	88.2	-32.4	2.50 H	124	38.8	17.0
4	#12870.00	40.8 AV	68.2	-27.4	2.50 H	124	23.8	17.0

**Antenna Polarity & Test Distance : Vertical at 3 m**

No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6435.00	117.8 PK			2.38 V	114	75.8	42.0
2	*6435.00	105.1 AV			2.38 V	114	63.1	42.0
3	#12870.00	51.9 PK	88.2	-36.3	2.01 V	179	34.9	17.0
4	#12870.00	38.0 AV	68.2	-30.2	2.01 V	179	21.0	17.0

**Remarks:**

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " \* " : Fundamental frequency, the limit was restricted at the RF Output Power.
6. " # " : The radiated frequency is out of the restricted band.



<b>RF Mode</b>	802.11ax (HE20) Full RU	<b>Channel</b>	CH 105 : 6475 MHz
<b>Frequency Range</b>	1 GHz ~ 40 GHz	<b>Detector Function &amp; Bandwidth</b>	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
<b>Input Power</b>	120 Vac, 60 Hz	<b>Environmental Conditions</b>	23°C, 67% RH
<b>Tested By</b>	Adair Peng		

**Antenna Polarity & Test Distance : Horizontal at 3 m**

No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6475.00	115.4 PK			1.69 H	109	73.3	42.1
2	*6475.00	101.9 AV			1.69 H	109	59.8	42.1
3	#12950.00	55.3 PK	88.2	-32.9	2.37 H	123	38.0	17.3
4	#12950.00	39.3 AV	68.2	-28.9	2.37 H	123	22.0	17.3

**Antenna Polarity & Test Distance : Vertical at 3 m**

No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6475.00	119.2 PK			2.75 V	115	77.1	42.1
2	*6475.00	105.5 AV			2.75 V	115	63.4	42.1
3	#12950.00	52.3 PK	88.2	-35.9	1.96 V	173	35.0	17.3
4	#12950.00	38.0 AV	68.2	-30.2	1.96 V	173	20.7	17.3

**Remarks:**

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " \* " : Fundamental frequency, the limit was restricted at the RF Output Power.
6. " # " : The radiated frequency is out of the restricted band.



<b>RF Mode</b>	802.11ax (HE20) Full RU	<b>Channel</b>	CH 113 : 6515 MHz
<b>Frequency Range</b>	1 GHz ~ 40 GHz	<b>Detector Function &amp; Bandwidth</b>	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
<b>Input Power</b>	120 Vac, 60 Hz	<b>Environmental Conditions</b>	23°C, 67% RH
<b>Tested By</b>	Adair Peng		

**Antenna Polarity & Test Distance : Horizontal at 3 m**

No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6515.00	115.3 PK			1.70 H	110	72.9	42.4
2	*6515.00	101.8 AV			1.70 H	110	59.4	42.4
3	#13030.00	55.3 PK	88.2	-32.9	2.37 H	119	38.0	17.3
4	#13030.00	40.0 AV	68.2	-28.2	2.37 H	119	22.7	17.3

**Antenna Polarity & Test Distance : Vertical at 3 m**

No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6515.00	118.9 PK			2.73 V	114	76.5	42.4
2	*6515.00	105.5 AV			2.73 V	114	63.1	42.4
3	#13030.00	51.7 PK	88.2	-36.5	1.88 V	182	34.4	17.3
4	#13030.00	37.4 AV	68.2	-30.8	1.88 V	182	20.1	17.3

**Remarks:**

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " \* " : Fundamental frequency, the limit was restricted at the RF Output Power.
6. " # " : The radiated frequency is out of the restricted band.

<b>RF Mode</b>	802.11ax (HE20) Full RU	<b>Channel</b>	CH 117 : 6535 MHz
<b>Frequency Range</b>	1 GHz ~ 40 GHz	<b>Detector Function &amp; Bandwidth</b>	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
<b>Input Power</b>	120 Vac, 60 Hz	<b>Environmental Conditions</b>	23°C, 67% RH
<b>Tested By</b>	Adair Peng		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6535.00	115.7 PK			1.63 H	107	73.0	42.7
2	*6535.00	102.1 AV			1.63 H	107	59.4	42.7
3	#13070.00	55.2 PK	88.2	-33.0	2.46 H	123	37.8	17.4
4	#13070.00	40.2 AV	68.2	-28.0	2.46 H	123	22.8	17.4
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6535.00	119.5 PK			2.33 V	115	76.8	42.7
2	*6535.00	105.9 AV			2.33 V	115	63.2	42.7
3	#13070.00	52.3 PK	88.2	-35.9	1.97 V	180	34.9	17.4
4	#13070.00	37.7 AV	68.2	-30.5	1.97 V	180	20.3	17.4

**Remarks:**

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " \* " : Fundamental frequency, the limit was restricted at the RF Output Power.
6. " # " : The radiated frequency is out of the restricted band.



<b>RF Mode</b>	802.11ax (HE20) Full RU	<b>Channel</b>	CH 149 : 6695 MHz
<b>Frequency Range</b>	1 GHz ~ 40 GHz	<b>Detector Function &amp; Bandwidth</b>	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
<b>Input Power</b>	120 Vac, 60 Hz	<b>Environmental Conditions</b>	23°C, 67% RH
<b>Tested By</b>	Adair Peng		

**Antenna Polarity & Test Distance : Horizontal at 3 m**

No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6695.00	115.9 PK			1.69 H	105	72.8	43.1
2	*6695.00	102.6 AV			1.69 H	105	59.5	43.1
3	13390.00	50.0 PK	74.0	-24.0	2.38 H	119	31.4	18.6
4	13390.00	37.2 AV	54.0	-16.8	2.38 H	119	18.6	18.6

**Antenna Polarity & Test Distance : Vertical at 3 m**

No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6695.00	119.6 PK			2.32 V	116	76.5	43.1
2	*6695.00	106.3 AV			2.32 V	116	63.2	43.1
3	13390.00	49.7 PK	74.0	-24.3	1.93 V	175	31.1	18.6
4	13390.00	36.3 AV	54.0	-17.7	1.93 V	175	17.7	18.6

**Remarks:**

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " \* " : Fundamental frequency, the limit was restricted at the RF Output Power.



<b>RF Mode</b>	802.11ax (HE20) Full RU	<b>Channel</b>	CH 181 : 6855 MHz
<b>Frequency Range</b>	1 GHz ~ 40 GHz	<b>Detector Function &amp; Bandwidth</b>	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
<b>Input Power</b>	120 Vac, 60 Hz	<b>Environmental Conditions</b>	23°C, 67% RH
<b>Tested By</b>	Adair Peng		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6855.00	115.8 PK			1.67 H	108	72.5	43.3
2	*6855.00	102.5 AV			1.67 H	108	59.2	43.3
3	#13710.00	50.3 PK	88.2	-37.9	2.50 H	117	30.8	19.5
4	#13710.00	37.3 AV	68.2	-30.9	2.50 H	117	17.8	19.5

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6855.00	119.8 PK			2.70 V	118	76.5	43.3
2	*6855.00	106.3 AV			2.70 V	118	63.0	43.3
3	#13710.00	53.1 PK	88.2	-35.1	2.03 V	176	33.6	19.5
4	#13710.00	39.8 AV	68.2	-28.4	2.03 V	176	20.3	19.5

**Remarks:**

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " \* " : Fundamental frequency, the limit was restricted at the RF Output Power.
6. " # " : The radiated frequency is out of the restricted band.



<b>RF Mode</b>	802.11ax (HE20) Full RU	<b>Channel</b>	CH 185 : 6875 MHz
<b>Frequency Range</b>	1 GHz ~ 40 GHz	<b>Detector Function &amp; Bandwidth</b>	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
<b>Input Power</b>	120 Vac, 60 Hz	<b>Environmental Conditions</b>	23°C, 67% RH
<b>Tested By</b>	Adair Peng		

**Antenna Polarity & Test Distance : Horizontal at 3 m**

No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6875.00	115.2 PK			1.69 H	102	71.8	43.4
2	*6875.00	102.7 AV			1.69 H	102	59.3	43.4
3	#13750.00	52.9 PK	88.2	-35.3	2.37 H	111	33.5	19.4
4	#13750.00	40.2 AV	68.2	-28.0	2.37 H	111	20.8	19.4

**Antenna Polarity & Test Distance : Vertical at 3 m**

No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6875.00	118.9 PK			2.68 V	116	75.5	43.4
2	*6875.00	106.4 AV			2.68 V	116	63.0	43.4
3	#13750.00	52.4 PK	88.2	-35.8	2.03 V	165	33.0	19.4
4	#13750.00	39.6 AV	68.2	-28.6	2.03 V	165	20.2	19.4

**Remarks:**

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " \* " : Fundamental frequency, the limit was restricted at the RF Output Power.
6. " # " : The radiated frequency is out of the restricted band.



<b>RF Mode</b>	802.11ax (HE20) Full RU	<b>Channel</b>	CH 209 : 6995 MHz
<b>Frequency Range</b>	1 GHz ~ 40 GHz	<b>Detector Function &amp; Bandwidth</b>	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
<b>Input Power</b>	120 Vac, 60 Hz	<b>Environmental Conditions</b>	23°C, 67% RH
<b>Tested By</b>	Adair Peng		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6995.00	116.4 PK			1.71 H	108	72.3	44.1
2	*6995.00	103.6 AV			1.71 H	108	59.5	44.1
3	#13990.00	52.6 PK	88.2	-35.6	2.37 H	119	33.0	19.6
4	#13990.00	40.1 AV	68.2	-28.1	2.37 H	119	20.5	19.6
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6995.00	120.0 PK			2.68 V	120	75.9	44.1
2	*6995.00	107.3 AV			2.68 V	120	63.2	44.1
3	#13990.00	51.9 PK	88.2	-36.3	2.11 V	170	32.3	19.6
4	#13990.00	39.6 AV	68.2	-28.6	2.11 V	170	20.0	19.6

**Remarks:**

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " \* " : Fundamental frequency, the limit was restricted at the RF Output Power.
6. " # " : The radiated frequency is out of the restricted band.



<b>RF Mode</b>	802.11ax (HE20) Full RU	<b>Channel</b>	CH 233 : 7115 MHz
<b>Frequency Range</b>	1 GHz ~ 40 GHz	<b>Detector Function &amp; Bandwidth</b>	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
<b>Input Power</b>	120 Vac, 60 Hz	<b>Environmental Conditions</b>	22°C, 66% RH
<b>Tested By</b>	Adair Peng		

**Antenna Polarity & Test Distance : Horizontal at 3 m**

No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*7115.00	89.5 PK			2.42 H	119	45.1	44.4
2	*7115.00	76.5 AV			2.42 H	119	32.1	44.4
3	#7125.00	71.1 PK	88.2	-17.1	2.30 H	111	61.3	9.8
4	#7125.00	62.8 AV	68.2	-5.4	2.30 H	111	53.0	9.8
5	#14230.00	54.4 PK	88.2	-33.8	2.25 H	116	34.6	19.8
6	#14230.00	41.5 AV	68.2	-26.7	2.25 H	116	21.7	19.8

**Antenna Polarity & Test Distance : Vertical at 3 m**

No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*7115.00	92.5 PK			1.40 V	126	48.1	44.4
2	*7115.00	79.6 AV			1.40 V	126	35.2	44.4
3	#7125.00	76.3 PK	88.2	-11.9	1.69 V	140	66.5	9.8
4	#7125.00	<b>66.1 AV</b>	<b>68.2</b>	<b>-2.1</b>	<b>1.69 V</b>	<b>140</b>	<b>56.3</b>	<b>9.8</b>
5	#14230.00	53.7 PK	88.2	-34.5	2.05 V	170	33.9	19.8
6	#14230.00	40.6 AV	68.2	-27.6	2.05 V	170	20.8	19.8

**Remarks:**

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " \* ": Fundamental frequency, the limit was restricted at the RF Output Power.
6. " # ": The radiated frequency is out of the restricted band.



<b>RF Mode</b>	802.11ax (HE40) Full RU	<b>Channel</b>	CH 3 : 5965 MHz
<b>Frequency Range</b>	1 GHz ~ 40 GHz	<b>Detector Function &amp; Bandwidth</b>	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
<b>Input Power</b>	120 Vac, 60 Hz	<b>Environmental Conditions</b>	21.3°C, 73.3% RH
<b>Tested By</b>	Rex Wang		

**Antenna Polarity & Test Distance : Horizontal at 3 m**

No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5925.00	68.7 PK	88.2	-19.5	1.50 H	116	62.6	6.1
2	#5925.00	50.6 AV	68.2	-17.6	1.50 H	116	44.5	6.1
3	*5965.00	114.9 PK			1.56 H	123	74.1	40.8
4	*5965.00	101.4 AV			1.56 H	123	60.6	40.8
5	11930.00	54.5 PK	74.0	-19.5	2.42 H	120	39.6	14.9
6	11930.00	40.4 AV	54.0	-13.6	2.42 H	120	25.5	14.9

**Antenna Polarity & Test Distance : Vertical at 3 m**

No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5925.00	72.5 PK	88.2	-15.7	2.50 V	110	66.4	6.1
2	#5925.00	56.8 AV	68.2	-11.4	2.50 V	110	50.7	6.1
3	*5965.00	118.4 PK			2.54 V	111	77.6	40.8
4	*5965.00	106.1 AV			2.54 V	111	65.3	40.8
5	11930.00	50.7 PK	74.0	-23.3	1.88 V	186	35.8	14.9
6	11930.00	37.9 AV	54.0	-16.1	1.88 V	186	23.0	14.9

**Remarks:**

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " \* " : Fundamental frequency, the limit was restricted at the RF Output Power.
6. " # " : The radiated frequency is out of the restricted band.



<b>RF Mode</b>	802.11ax (HE40) Full RU	<b>Channel</b>	CH 43 : 6165 MHz
<b>Frequency Range</b>	1 GHz ~ 40 GHz	<b>Detector Function &amp; Bandwidth</b>	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
<b>Input Power</b>	120 Vac, 60 Hz	<b>Environmental Conditions</b>	21.3°C, 73.3% RH
<b>Tested By</b>	Rex Wang		

**Antenna Polarity & Test Distance : Horizontal at 3 m**

No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6165.00	113.6 PK			1.60 H	106	72.6	41.0
2	*6165.00	99.6 AV			1.60 H	106	58.6	41.0
3	12330.00	51.2 PK	74.0	-22.8	2.44 H	119	36.3	14.9
4	12330.00	39.7 AV	54.0	-14.3	2.44 H	119	24.8	14.9

**Antenna Polarity & Test Distance : Vertical at 3 m**

No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6165.00	118.2 PK			2.52 V	111	77.2	41.0
2	*6165.00	104.8 AV			2.52 V	111	63.8	41.0
3	12330.00	50.4 PK	74.0	-23.6	2.04 V	165	35.5	14.9
4	12330.00	37.7 AV	54.0	-16.3	2.04 V	165	22.8	14.9

**Remarks:**

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " \* " : Fundamental frequency, the limit was restricted at the RF Output Power.



<b>RF Mode</b>	802.11ax (HE40) Full RU	<b>Channel</b>	CH 91 : 6405 MHz
<b>Frequency Range</b>	1 GHz ~ 40 GHz	<b>Detector Function &amp; Bandwidth</b>	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
<b>Input Power</b>	120 Vac, 60 Hz	<b>Environmental Conditions</b>	21.3°C, 73.3% RH
<b>Tested By</b>	Rex Wang		

**Antenna Polarity & Test Distance : Horizontal at 3 m**

No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6405.00	109.7 PK			1.70 H	111	67.9	41.8
2	*6405.00	97.1 AV			1.70 H	111	55.3	41.8
3	#12810.00	53.9 PK	88.2	-34.3	2.36 H	118	37.3	16.6
4	#12810.00	39.1 AV	68.2	-29.1	2.36 H	118	22.5	16.6

**Antenna Polarity & Test Distance : Vertical at 3 m**

No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6405.00	115.1 PK			2.46 V	112	73.3	41.8
2	*6405.00	102.3 AV			2.46 V	112	60.5	41.8
3	#12810.00	50.9 PK	88.2	-37.3	2.04 V	168	34.3	16.6
4	#12810.00	36.7 AV	68.2	-31.5	2.04 V	168	20.1	16.6

**Remarks:**

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " \* " : Fundamental frequency, the limit was restricted at the RF Output Power.
6. " # " : The radiated frequency is out of the restricted band.



<b>RF Mode</b>	802.11ax (HE40) Full RU	<b>Channel</b>	CH 99 : 6445 MHz
<b>Frequency Range</b>	1 GHz ~ 40 GHz	<b>Detector Function &amp; Bandwidth</b>	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
<b>Input Power</b>	120 Vac, 60 Hz	<b>Environmental Conditions</b>	21.3°C, 73.3% RH
<b>Tested By</b>	Rex Wang		

**Antenna Polarity & Test Distance : Horizontal at 3 m**

No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6445.00	110.6 PK			1.50 H	78	68.6	42.0
2	*6445.00	97.5 AV			1.50 H	78	55.5	42.0
3	#12890.00	54.6 PK	88.2	-33.6	2.36 H	120	37.5	17.1
4	#12890.00	39.5 AV	68.2	-28.7	2.36 H	120	22.4	17.1

**Antenna Polarity & Test Distance : Vertical at 3 m**

No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6445.00	115.1 PK			1.97 V	112	73.1	42.0
2	*6445.00	102.5 AV			1.97 V	112	60.5	42.0
3	#12890.00	51.6 PK	88.2	-36.6	2.00 V	172	34.5	17.1
4	#12890.00	37.4 AV	68.2	-30.8	2.00 V	172	20.3	17.1

**Remarks:**

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " \* " : Fundamental frequency, the limit was restricted at the RF Output Power.
6. " # " : The radiated frequency is out of the restricted band.



<b>RF Mode</b>	802.11ax (HE40) Full RU	<b>Channel</b>	CH 107 : 6485 MHz
<b>Frequency Range</b>	1 GHz ~ 40 GHz	<b>Detector Function &amp; Bandwidth</b>	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
<b>Input Power</b>	120 Vac, 60 Hz	<b>Environmental Conditions</b>	21.3°C, 73.3% RH
<b>Tested By</b>	Rex Wang		

**Antenna Polarity & Test Distance : Horizontal at 3 m**

No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6485.00	109.8 PK			1.68 H	111	67.6	42.2
2	*6485.00	97.0 AV			1.68 H	111	54.8	42.2
3	#12970.00	54.8 PK	88.2	-33.4	2.33 H	124	37.4	17.4
4	#12970.00	39.3 AV	68.2	-28.9	2.33 H	124	21.9	17.4

**Antenna Polarity & Test Distance : Vertical at 3 m**

No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6485.00	114.4 PK			1.97 V	112	72.2	42.2
2	*6485.00	101.7 AV			1.97 V	112	59.5	42.2
3	#12970.00	51.9 PK	88.2	-36.3	1.92 V	180	34.5	17.4
4	#12970.00	37.4 AV	68.2	-30.8	1.92 V	180	20.0	17.4

**Remarks:**

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " \* " : Fundamental frequency, the limit was restricted at the RF Output Power.
6. " # " : The radiated frequency is out of the restricted band.



<b>RF Mode</b>	802.11ax (HE40) Full RU	<b>Channel</b>	CH 115 : 6525 MHz
<b>Frequency Range</b>	1 GHz ~ 40 GHz	<b>Detector Function &amp; Bandwidth</b>	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
<b>Input Power</b>	120 Vac, 60 Hz	<b>Environmental Conditions</b>	21.3°C, 73.3% RH
<b>Tested By</b>	Rex Wang		

**Antenna Polarity & Test Distance : Horizontal at 3 m**

No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6525.00	109.5 PK			1.93 H	113	67.0	42.5
2	*6525.00	96.9 AV			1.93 H	113	54.4	42.5
3	#13050.00	54.2 PK	88.2	-34.0	2.40 H	122	36.8	17.4
4	#13050.00	38.1 AV	68.2	-30.1	2.40 H	122	20.7	17.4

**Antenna Polarity & Test Distance : Vertical at 3 m**

No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6525.00	114.8 PK			1.93 V	113	72.3	42.5
2	*6525.00	102.2 AV			1.93 V	113	59.7	42.5
3	#13050.00	51.7 PK	88.2	-36.5	1.89 V	174	34.3	17.4
4	#13050.00	37.6 AV	68.2	-30.6	1.89 V	174	20.2	17.4

**Remarks:**

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " \* " : Fundamental frequency, the limit was restricted at the RF Output Power.
6. " # " : The radiated frequency is out of the restricted band.





<b>RF Mode</b>	802.11ax (HE40) Full RU	<b>Channel</b>	CH 123 : 6565 MHz
<b>Frequency Range</b>	1 GHz ~ 40 GHz	<b>Detector Function &amp; Bandwidth</b>	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
<b>Input Power</b>	120 Vac, 60 Hz	<b>Environmental Conditions</b>	21.3°C, 73.3% RH
<b>Tested By</b>	Rex Wang		

**Antenna Polarity & Test Distance : Horizontal at 3 m**

No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6565.00	110.3 PK			1.66 H	110	67.3	43.0
2	*6565.00	98.2 AV			1.66 H	110	55.2	43.0
3	#13130.00	50.8 PK	88.2	-37.4	2.36 H	124	33.2	17.6
4	#13130.00	38.2 AV	68.2	-30.0	2.36 H	124	20.6	17.6

**Antenna Polarity & Test Distance : Vertical at 3 m**

No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6565.00	115.1 PK			2.42 V	110	72.1	43.0
2	*6565.00	103.0 AV			2.42 V	110	60.0	43.0
3	#13130.00	50.4 PK	88.2	-37.8	2.35 V	117	32.8	17.6
4	#13130.00	38.0 AV	68.2	-30.2	2.35 V	117	20.4	17.6

**Remarks:**

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " \* " : Fundamental frequency, the limit was restricted at the RF Output Power.
6. " # " : The radiated frequency is out of the restricted band.



<b>RF Mode</b>	802.11ax (HE40) Full RU	<b>Channel</b>	CH 155 : 6725 MHz
<b>Frequency Range</b>	1 GHz ~ 40 GHz	<b>Detector Function &amp; Bandwidth</b>	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
<b>Input Power</b>	120 Vac, 60 Hz	<b>Environmental Conditions</b>	21.3°C, 73.3% RH
<b>Tested By</b>	Rex Wang		

**Antenna Polarity & Test Distance : Horizontal at 3 m**

No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6725.00	109.6 PK			1.70 H	102	66.7	42.9
2	*6725.00	96.5 AV			1.70 H	102	53.6	42.9
3	#13450.00	52.7 PK	88.2	-35.5	2.38 H	125	33.9	18.8
4	#13450.00	39.8 AV	68.2	-28.4	2.38 H	125	21.0	18.8

**Antenna Polarity & Test Distance : Vertical at 3 m**

No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6725.00	114.3 PK			2.35 V	115	71.4	42.9
2	*6725.00	101.4 AV			2.35 V	115	58.5	42.9
3	#13450.00	51.4 PK	88.2	-36.8	2.37 V	117	32.6	18.8
4	#13450.00	39.0 AV	68.2	-29.2	2.37 V	117	20.2	18.8

**Remarks:**

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " \* " : Fundamental frequency, the limit was restricted at the RF Output Power.
6. " # " : The radiated frequency is out of the restricted band.



<b>RF Mode</b>	802.11ax (HE40) Full RU	<b>Channel</b>	CH 179 : 6845 MHz
<b>Frequency Range</b>	1 GHz ~ 40 GHz	<b>Detector Function &amp; Bandwidth</b>	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
<b>Input Power</b>	120 Vac, 60 Hz	<b>Environmental Conditions</b>	21.3°C, 73.3% RH
<b>Tested By</b>	Rex Wang		

**Antenna Polarity & Test Distance : Horizontal at 3 m**

No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6845.00	110.1 PK			1.68 H	106	66.8	43.3
2	*6845.00	96.7 AV			1.68 H	106	53.4	43.3
3	#13690.00	52.9 PK	88.2	-35.3	2.33 H	120	33.4	19.5
4	#13690.00	40.3 AV	68.2	-27.9	2.33 H	120	20.8	19.5

**Antenna Polarity & Test Distance : Vertical at 3 m**

No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6845.00	114.5 PK			2.32 V	113	71.2	43.3
2	*6845.00	101.6 AV			2.32 V	113	58.3	43.3
3	#13690.00	52.2 PK	88.2	-36.0	2.36 V	144	32.7	19.5
4	#13690.00	39.8 AV	68.2	-28.4	2.36 V	144	20.3	19.5

**Remarks:**

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " \* " : Fundamental frequency, the limit was restricted at the RF Output Power.
6. " # " : The radiated frequency is out of the restricted band.



<b>RF Mode</b>	802.11ax (HE40) Full RU	<b>Channel</b>	CH 187 : 6885 MHz
<b>Frequency Range</b>	1 GHz ~ 40 GHz	<b>Detector Function &amp; Bandwidth</b>	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
<b>Input Power</b>	120 Vac, 60 Hz	<b>Environmental Conditions</b>	21.3°C, 73.3% RH
<b>Tested By</b>	Rex Wang		

**Antenna Polarity & Test Distance : Horizontal at 3 m**

No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6885.00	109.9 PK			1.55 H	82	66.4	43.5
2	*6885.00	96.9 AV			1.55 H	82	53.4	43.5
3	#13770.00	53.2 PK	88.2	-35.0	2.34 H	125	33.9	19.3
4	#13770.00	40.2 AV	68.2	-28.0	2.34 H	125	20.9	19.3

**Antenna Polarity & Test Distance : Vertical at 3 m**

No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6885.00	114.8 PK			2.32 V	113	71.3	43.5
2	*6885.00	101.8 AV			2.32 V	113	58.3	43.5
3	#13770.00	52.1 PK	88.2	-36.1	2.45 V	143	32.8	19.3
4	#13770.00	39.8 AV	68.2	-28.4	2.45 V	143	20.5	19.3

**Remarks:**

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " \* " : Fundamental frequency, the limit was restricted at the RF Output Power.
6. " # " : The radiated frequency is out of the restricted band.



<b>RF Mode</b>	802.11ax (HE40) Full RU	<b>Channel</b>	CH 211 : 7005 MHz
<b>Frequency Range</b>	1 GHz ~ 40 GHz	<b>Detector Function &amp; Bandwidth</b>	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
<b>Input Power</b>	120 Vac, 60 Hz	<b>Environmental Conditions</b>	21.3°C, 73.3% RH
<b>Tested By</b>	Rex Wang		

**Antenna Polarity & Test Distance : Horizontal at 3 m**

No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*7005.00	110.2 PK			1.58 H	77	66.1	44.1
2	*7005.00	97.5 AV			1.58 H	77	53.4	44.1
3	#14010.00	53.8 PK	88.2	-34.4	2.40 H	122	34.2	19.6
4	#14010.00	40.3 AV	68.2	-27.9	2.40 H	122	20.7	19.6

**Antenna Polarity & Test Distance : Vertical at 3 m**

No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*7005.00	115.0 PK			2.76 V	114	70.9	44.1
2	*7005.00	102.1 AV			2.76 V	114	58.0	44.1
3	#14010.00	52.2 PK	88.2	-36.0	2.32 V	145	32.6	19.6
4	#14010.00	40.0 AV	68.2	-28.2	2.32 V	145	20.4	19.6

**Remarks:**

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " \* " : Fundamental frequency, the limit was restricted at the RF Output Power.
6. " # " : The radiated frequency is out of the restricted band.



<b>RF Mode</b>	802.11ax (HE40) Full RU	<b>Channel</b>	CH 227 : 7085 MHz
<b>Frequency Range</b>	1 GHz ~ 40 GHz	<b>Detector Function &amp; Bandwidth</b>	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
<b>Input Power</b>	120 Vac, 60 Hz	<b>Environmental Conditions</b>	21.3°C, 73.3% RH
<b>Tested By</b>	Rex Wang		

**Antenna Polarity & Test Distance : Horizontal at 3 m**

No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*7085.00	109.8 PK			1.32 H	76	65.5	44.3
2	*7085.00	96.9 AV			1.32 H	76	52.6	44.3
3	#7125.00	60.3 PK	88.2	-27.9	1.30 H	78	50.5	9.8
4	#7125.00	46.5 AV	68.2	-21.7	1.30 H	78	36.7	9.8
5	#14170.00	54.2 PK	88.2	-34.0	2.36 H	118	34.4	19.8
6	#14170.00	40.4 AV	68.2	-27.8	2.36 H	118	20.6	19.8

**Antenna Polarity & Test Distance : Vertical at 3 m**

No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*7085.00	115.3 PK			2.61 V	109	71.0	44.3
2	*7085.00	103.0 AV			2.61 V	109	58.7	44.3
3	#7125.00	67.1 PK	88.2	-21.1	2.30 V	112	57.3	9.8
4	#7125.00	53.0 AV	68.2	-15.2	2.30 V	112	43.2	9.8
5	#14170.00	53.0 PK	88.2	-35.2	2.10 V	167	33.2	19.8
6	#14170.00	39.7 AV	68.2	-28.5	2.10 V	167	19.9	19.8

**Remarks:**

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " \* " : Fundamental frequency, the limit was restricted at the RF Output Power.
6. " # " : The radiated frequency is out of the restricted band.

<b>RF Mode</b>	802.11ax (HE80) Full RU	<b>Channel</b>	CH 7 : 5985 MHz
<b>Frequency Range</b>	1 GHz ~ 40 GHz	<b>Detector Function &amp; Bandwidth</b>	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
<b>Input Power</b>	120 Vac, 60 Hz	<b>Environmental Conditions</b>	23°C, 67% RH
<b>Tested By</b>	Adair Peng		

**Antenna Polarity & Test Distance : Horizontal at 3 m**

No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5925.00	74.2 PK	88.2	-14.0	1.71 H	114	68.1	6.1
2	#5925.00	60.0 AV	68.2	-8.2	1.71 H	114	53.9	6.1
3	*5985.00	112.4 PK			1.60 H	122	71.5	40.9
4	*5985.00	99.2 AV			1.60 H	122	58.3	40.9
5	11970.00	51.1 PK	74.0	-22.9	1.28 H	154	36.3	14.8
6	11970.00	37.0 AV	54.0	-17.0	1.28 H	154	22.2	14.8

**Antenna Polarity & Test Distance : Vertical at 3 m**

No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5925.00	78.2 PK	88.2	-10.0	2.55 V	112	72.1	6.1
2	#5925.00	62.9 AV	68.2	-5.3	2.55 V	112	56.8	6.1
3	*5985.00	117.6 PK			2.51 V	109	76.7	40.9
4	*5985.00	103.9 AV			2.51 V	109	63.0	40.9
5	11970.00	49.2 PK	74.0	-24.8	1.78 V	181	34.4	14.8
6	11970.00	35.7 AV	54.0	-18.3	1.78 V	181	20.9	14.8

**Remarks:**

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " \* " : Fundamental frequency, the limit was restricted at the RF Output Power.
6. " # " : The radiated frequency is out of the restricted band.

<b>RF Mode</b>	802.11ax (HE80) Full RU	<b>Channel</b>	CH 39 : 6145 MHz
<b>Frequency Range</b>	1 GHz ~ 40 GHz	<b>Detector Function &amp; Bandwidth</b>	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
<b>Input Power</b>	120 Vac, 60 Hz	<b>Environmental Conditions</b>	23°C, 67% RH
<b>Tested By</b>	Adair Peng		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6145.00	110.5 PK			1.64 H	120	69.6	40.9
2	*6145.00	98.0 AV			1.64 H	120	57.1	40.9
3	12290.00	50.6 PK	74.0	-23.4	1.37 H	151	35.7	14.9
4	12290.00	36.4 AV	54.0	-17.6	1.37 H	151	21.5	14.9
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6145.00	115.2 PK			2.44 V	107	74.3	40.9
2	*6145.00	102.7 AV			2.44 V	107	61.8	40.9
3	12290.00	49.6 PK	74.0	-24.4	1.84 V	186	34.7	14.9
4	12290.00	35.1 AV	54.0	-18.9	1.84 V	186	20.2	14.9

**Remarks:**

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " \* " : Fundamental frequency, the limit was restricted at the RF Output Power.





<b>RF Mode</b>	802.11ax (HE80) Full RU	<b>Channel</b>	CH 87 : 6385 MHz
<b>Frequency Range</b>	1 GHz ~ 40 GHz	<b>Detector Function &amp; Bandwidth</b>	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
<b>Input Power</b>	120 Vac, 60 Hz	<b>Environmental Conditions</b>	23°C, 67% RH
<b>Tested By</b>	Adair Peng		

**Antenna Polarity & Test Distance : Horizontal at 3 m**

No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6385.00	109.9 PK			1.70 H	123	68.0	41.9
2	*6385.00	96.6 AV			1.70 H	123	54.7	41.9
3	#12770.00	51.6 PK	88.2	-36.6	1.44 H	159	35.1	16.5
4	#12770.00	38.0 AV	68.2	-30.2	1.44 H	159	21.5	16.5

**Antenna Polarity & Test Distance : Vertical at 3 m**

No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6385.00	114.6 PK			2.46 V	112	72.7	41.9
2	*6385.00	101.2 AV			2.46 V	112	59.3	41.9
3	#12770.00	50.5 PK	88.2	-37.7	1.79 V	180	34.0	16.5
4	#12770.00	36.5 AV	68.2	-31.7	1.79 V	180	20.0	16.5

**Remarks:**

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " \* " : Fundamental frequency, the limit was restricted at the RF Output Power.
6. " # " : The radiated frequency is out of the restricted band.

<b>RF Mode</b>	802.11ax (HE80) Full RU	<b>Channel</b>	CH 103 : 6465 MHz
<b>Frequency Range</b>	1 GHz ~ 40 GHz	<b>Detector Function &amp; Bandwidth</b>	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
<b>Input Power</b>	120 Vac, 60 Hz	<b>Environmental Conditions</b>	23°C, 67% RH
<b>Tested By</b>	Adair Peng		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6465.00	110.2 PK			1.68 H	119	68.1	42.1
2	*6465.00	95.9 AV			1.68 H	119	53.8	42.1
3	#12930.00	52.2 PK	88.2	-36.0	1.27 H	150	35.0	17.2
4	#12930.00	38.6 AV	68.2	-29.6	1.27 H	150	21.4	17.2
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6465.00	113.8 PK			2.41 V	110	71.7	42.1
2	*6465.00	100.5 AV			2.41 V	110	58.4	42.1
3	#12930.00	51.5 PK	88.2	-36.7	1.86 V	187	34.3	17.2
4	#12930.00	37.4 AV	68.2	-30.8	1.86 V	187	20.2	17.2

**Remarks:**

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " \* " : Fundamental frequency, the limit was restricted at the RF Output Power.
6. " # " : The radiated frequency is out of the restricted band.

<b>RF Mode</b>	802.11ax (HE80) Full RU	<b>Channel</b>	CH 119 : 6545 MHz
<b>Frequency Range</b>	1 GHz ~ 40 GHz	<b>Detector Function &amp; Bandwidth</b>	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
<b>Input Power</b>	120 Vac, 60 Hz	<b>Environmental Conditions</b>	23°C, 67% RH
<b>Tested By</b>	Adair Peng		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6545.00	108.6 PK			1.68 H	125	65.8	42.8
2	*6545.00	95.9 AV			1.68 H	125	53.1	42.8
3	#13090.00	53.1 PK	88.2	-35.1	1.45 H	148	35.7	17.4
4	#13090.00	38.4 AV	68.2	-29.8	1.45 H	148	21.0	17.4
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6545.00	113.3 PK			1.96 V	111	70.5	42.8
2	*6545.00	100.5 AV			1.96 V	111	57.7	42.8
3	#13090.00	51.3 PK	88.2	-36.9	1.91 V	182	33.9	17.4
4	#13090.00	37.3 AV	68.2	-30.9	1.91 V	182	19.9	17.4

**Remarks:**

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " \* " : Fundamental frequency, the limit was restricted at the RF Output Power.
6. " # " : The radiated frequency is out of the restricted band.

<b>RF Mode</b>	802.11ax (HE80) Full RU	<b>Channel</b>	CH 151 : 6705 MHz
<b>Frequency Range</b>	1 GHz ~ 40 GHz	<b>Detector Function &amp; Bandwidth</b>	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
<b>Input Power</b>	120 Vac, 60 Hz	<b>Environmental Conditions</b>	23°C, 67% RH
<b>Tested By</b>	Adair Peng		

**Antenna Polarity & Test Distance : Horizontal at 3 m**

No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6705.00	108.9 PK			1.61 H	122	65.8	43.1
2	*6705.00	95.3 AV			1.61 H	122	52.2	43.1
3	#13410.00	53.1 PK	88.2	-35.1	1.54 H	142	34.5	18.6
4	#13410.00	39.9 AV	68.2	-28.3	1.54 H	142	21.3	18.6

**Antenna Polarity & Test Distance : Vertical at 3 m**

No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6705.00	113.5 PK			2.38 V	111	70.4	43.1
2	*6705.00	99.9 AV			2.38 V	111	56.8	43.1
3	#13410.00	52.1 PK	88.2	-36.1	1.79 V	186	33.5	18.6
4	#13410.00	38.7 AV	68.2	-29.5	1.79 V	186	20.1	18.6

**Remarks:**

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " \* " : Fundamental frequency, the limit was restricted at the RF Output Power.
6. " # " : The radiated frequency is out of the restricted band.

<b>RF Mode</b>	802.11ax (HE80) Full RU	<b>Channel</b>	CH 183 : 6865 MHz
<b>Frequency Range</b>	1 GHz ~ 40 GHz	<b>Detector Function &amp; Bandwidth</b>	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
<b>Input Power</b>	120 Vac, 60 Hz	<b>Environmental Conditions</b>	23°C, 67% RH
<b>Tested By</b>	Adair Peng		

**Antenna Polarity & Test Distance : Horizontal at 3 m**

No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6865.00	108.8 PK			1.65 H	120	65.4	43.4
2	*6865.00	95.8 AV			1.65 H	120	52.4	43.4
3	#13730.00	53.3 PK	88.2	-34.9	1.37 H	139	33.8	19.5
4	#13730.00	40.4 AV	68.2	-27.8	1.37 H	139	20.9	19.5

**Antenna Polarity & Test Distance : Vertical at 3 m**

No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6865.00	113.4 PK			2.73 V	112	70.0	43.4
2	*6865.00	100.4 AV			2.73 V	112	57.0	43.4
3	#13730.00	52.5 PK	88.2	-35.7	1.84 V	188	33.0	19.5
4	#13730.00	39.6 AV	68.2	-28.6	1.84 V	188	20.1	19.5

**Remarks:**

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " \* " : Fundamental frequency, the limit was restricted at the RF Output Power.
6. " # " : The radiated frequency is out of the restricted band.



<b>RF Mode</b>	802.11ax (HE80) Full RU	<b>Channel</b>	CH 199 : 6945 MHz
<b>Frequency Range</b>	1 GHz ~ 40 GHz	<b>Detector Function &amp; Bandwidth</b>	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
<b>Input Power</b>	120 Vac, 60 Hz	<b>Environmental Conditions</b>	23°C, 67% RH
<b>Tested By</b>	Adair Peng		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6945.00	108.6 PK			1.54 H	119	64.9	43.7
2	*6945.00	95.7 AV			1.54 H	119	52.0	43.7
3	#13890.00	53.5 PK	88.2	-34.7	1.28 H	141	34.0	19.5
4	#13890.00	40.5 AV	68.2	-27.7	1.28 H	141	21.0	19.5
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6945.00	113.2 PK			2.72 V	114	69.5	43.7
2	*6945.00	100.4 AV			2.72 V	114	56.7	43.7
3	#13890.00	52.4 PK	88.2	-35.8	1.77 V	192	32.9	19.5
4	#13890.00	39.7 AV	68.2	-28.5	1.77 V	192	20.2	19.5

**Remarks:**

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " \* " : Fundamental frequency, the limit was restricted at the RF Output Power.
6. " # " : The radiated frequency is out of the restricted band.



<b>RF Mode</b>	802.11ax (HE80) Full RU	<b>Channel</b>	CH 215 : 7025 MHz
<b>Frequency Range</b>	1 GHz ~ 40 GHz	<b>Detector Function &amp; Bandwidth</b>	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
<b>Input Power</b>	120 Vac, 60 Hz	<b>Environmental Conditions</b>	23°C, 67% RH
<b>Tested By</b>	Adair Peng		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*7025.00	109.9 PK			1.61 H	125	65.7	44.2
2	*7025.00	96.9 AV			1.61 H	125	52.7	44.2
3	#7125.00	61.1 PK	88.2	-27.1	1.58 H	115	51.3	9.8
4	#7125.00	46.5 AV	68.2	-21.7	1.58 H	115	36.7	9.8
5	#14050.00	53.4 PK	88.2	-34.8	1.41 H	140	33.6	19.8
6	#14050.00	40.7 AV	68.2	-27.5	1.41 H	140	20.9	19.8
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*7025.00	114.4 PK			2.64 V	109	70.2	44.2
2	*7025.00	101.4 AV			2.64 V	109	57.2	44.2
3	#7125.00	67.1 PK	88.2	-21.1	2.55 V	116	57.3	9.8
4	#7125.00	49.9 AV	68.2	-18.3	2.55 V	116	40.1	9.8
5	#14050.00	52.5 PK	88.2	-35.7	1.86 V	180	32.7	19.8
6	#14050.00	40.1 AV	68.2	-28.1	1.86 V	180	20.3	19.8

**Remarks:**

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " \* " : Fundamental frequency, the limit was restricted at the RF Output Power.
6. " # " : The radiated frequency is out of the restricted band.



<b>RF Mode</b>	802.11ax (HE160) Full RU	<b>Channel</b>	CH 15 : 6025 MHz
<b>Frequency Range</b>	1 GHz ~ 40 GHz	<b>Detector Function &amp; Bandwidth</b>	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
<b>Input Power</b>	120 Vac, 60 Hz	<b>Environmental Conditions</b>	23°C, 67% RH
<b>Tested By</b>	Adair Peng		

**Antenna Polarity & Test Distance : Horizontal at 3 m**

No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5916.00	74.7 PK	88.2	-13.5	1.67 H	120	68.6	6.1
2	#5916.00	60.2 AV	68.2	-8.0	1.67 H	120	54.1	6.1
3	*6025.00	108.7 PK			1.59 H	124	67.8	40.9
4	*6025.00	96.3 AV			1.59 H	124	55.4	40.9
5	12050.00	49.5 PK	74.0	-24.5	1.54 H	148	34.4	15.1
6	12050.00	36.6 AV	54.0	-17.4	1.54 H	148	21.5	15.1

**Antenna Polarity & Test Distance : Vertical at 3 m**

No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5916.00	77.9 PK	88.2	-10.3	2.55 V	111	71.8	6.1
2	#5916.00	65.4 AV	68.2	-2.8	2.55 V	111	59.3	6.1
3	*6025.00	113.4 PK			2.50 V	109	72.5	40.9
4	*6025.00	100.7 AV			2.50 V	109	59.8	40.9
5	12050.00	48.6 PK	74.0	-25.4	1.81 V	183	33.5	15.1
6	12050.00	35.7 AV	54.0	-18.3	1.81 V	183	20.6	15.1

**Remarks:**

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " \* " : Fundamental frequency, the limit was restricted at the RF Output Power.
6. " # " : The radiated frequency is out of the restricted band.





<b>RF Mode</b>	802.11ax (HE160) Full RU	<b>Channel</b>	CH 47 : 6185 MHz
<b>Frequency Range</b>	1 GHz ~ 40 GHz	<b>Detector Function &amp; Bandwidth</b>	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
<b>Input Power</b>	120 Vac, 60 Hz	<b>Environmental Conditions</b>	23°C, 67% RH
<b>Tested By</b>	Adair Peng		

**Antenna Polarity & Test Distance : Horizontal at 3 m**

No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6185.00	109.1 PK			1.66 H	122	68.0	41.1
2	*6185.00	96.3 AV			1.66 H	122	55.2	41.1
3	12370.00	49.2 PK	74.0	-24.8	1.47 H	151	34.4	14.8
4	12370.00	36.4 AV	54.0	-17.6	1.47 H	151	21.6	14.8

**Antenna Polarity & Test Distance : Vertical at 3 m**

No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6185.00	113.6 PK			2.45 V	111	72.5	41.1
2	*6185.00	101.0 AV			2.45 V	111	59.9	41.1
3	12370.00	48.4 PK	74.0	-25.6	1.77 V	184	33.6	14.8
4	12370.00	35.6 AV	54.0	-18.4	1.77 V	184	20.8	14.8

**Remarks:**

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " \* " : Fundamental frequency, the limit was restricted at the RF Output Power.



<b>RF Mode</b>	802.11ax (HE160) Full RU	<b>Channel</b>	CH 79 : 6345 MHz
<b>Frequency Range</b>	1 GHz ~ 40 GHz	<b>Detector Function &amp; Bandwidth</b>	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
<b>Input Power</b>	120 Vac, 60 Hz	<b>Environmental Conditions</b>	23°C, 67% RH
<b>Tested By</b>	Adair Peng		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6345.00	107.4 PK			1.59 H	126	65.5	41.9
2	*6345.00	94.3 AV			1.59 H	126	52.4	41.9
3	12690.00	50.5 PK	74.0	-23.5	1.25 H	147	34.4	16.1
4	12690.00	37.6 AV	54.0	-16.4	1.25 H	147	21.5	16.1

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6345.00	111.8 PK			2.43 V	109	69.9	41.9
2	*6345.00	98.8 AV			2.43 V	109	56.9	41.9
3	12690.00	49.5 PK	74.0	-24.5	1.86 V	182	33.4	16.1
4	12690.00	36.6 AV	54.0	-17.4	1.86 V	182	20.5	16.1

**Remarks:**

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " \* " : Fundamental frequency, the limit was restricted at the RF Output Power.



<b>RF Mode</b>	802.11ax (HE160) Full RU	<b>Channel</b>	CH 111 : 6505 MHz
<b>Frequency Range</b>	1 GHz ~ 40 GHz	<b>Detector Function &amp; Bandwidth</b>	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
<b>Input Power</b>	120 Vac, 60 Hz	<b>Environmental Conditions</b>	23°C, 67% RH
<b>Tested By</b>	Adair Peng		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6505.00	107.1 PK			1.64 H	120	64.8	42.3
2	*6505.00	94.2 AV			1.64 H	120	51.9	42.3
3	#13010.00	49.8 PK	88.2	-38.4	1.50 H	138	32.5	17.3
4	#13010.00	36.4 AV	68.2	-31.8	1.50 H	138	19.1	17.3
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6505.00	111.9 PK			2.50 V	113	69.6	42.3
2	*6505.00	99.0 AV			2.50 V	113	56.7	42.3
3	#13010.00	48.9 PK	88.2	-39.3	1.79 V	179	31.6	17.3
4	#13010.00	35.9 AV	68.2	-32.3	1.79 V	179	18.6	17.3

**Remarks:**

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " \* " : Fundamental frequency, the limit was restricted at the RF Output Power.
6. " # " : The radiated frequency is out of the restricted band.



<b>RF Mode</b>	802.11ax (HE160) Full RU	<b>Channel</b>	CH 143 : 6665 MHz
<b>Frequency Range</b>	1 GHz ~ 40 GHz	<b>Detector Function &amp; Bandwidth</b>	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
<b>Input Power</b>	120 Vac, 60 Hz	<b>Environmental Conditions</b>	23°C, 67% RH
<b>Tested By</b>	Adair Peng		

**Antenna Polarity & Test Distance : Horizontal at 3 m**

No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6665.00	107.1 PK			1.61 H	123	63.9	43.2
2	*6665.00	93.4 AV			1.61 H	123	50.2	43.2
3	13330.00	52.7 PK	74.0	-21.3	1.31 H	145	34.1	18.6
4	13330.00	39.6 AV	54.0	-14.4	1.31 H	145	21.0	18.6

**Antenna Polarity & Test Distance : Vertical at 3 m**

No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6665.00	111.7 PK			2.37 V	110	68.5	43.2
2	*6665.00	98.0 AV			2.37 V	110	54.8	43.2
3	13330.00	52.0 PK	74.0	-22.0	1.89 V	181	33.4	18.6
4	13330.00	38.9 AV	54.0	-15.1	1.89 V	181	20.3	18.6

**Remarks:**

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " \* " : Fundamental frequency, the limit was restricted at the RF Output Power.



<b>RF Mode</b>	802.11ax (HE160) Full RU	<b>Channel</b>	CH 175 : 6825 MHz
<b>Frequency Range</b>	1 GHz ~ 40 GHz	<b>Detector Function &amp; Bandwidth</b>	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
<b>Input Power</b>	120 Vac, 60 Hz	<b>Environmental Conditions</b>	23°C, 67% RH
<b>Tested By</b>	Adair Peng		

**Antenna Polarity & Test Distance : Horizontal at 3 m**

No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6825.00	106.3 PK			1.59 H	126	63.2	43.1
2	*6825.00	92.2 AV			1.59 H	126	49.1	43.1
3	#13650.00	54.1 PK	88.2	-34.1	1.37 H	149	34.6	19.5
4	#13650.00	40.6 AV	68.2	-27.6	1.37 H	149	21.1	19.5

**Antenna Polarity & Test Distance : Vertical at 3 m**

No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6825.00	110.9 PK			2.32 V	110	67.8	43.1
2	*6825.00	96.8 AV			2.32 V	110	53.7	43.1
3	#13650.00	53.0 PK	88.2	-35.2	1.82 V	185	33.5	19.5
4	#13650.00	39.8 AV	68.2	-28.4	1.82 V	185	20.3	19.5

**Remarks:**

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " \* " : Fundamental frequency, the limit was restricted at the RF Output Power.
6. " # " : The radiated frequency is out of the restricted band.



<b>RF Mode</b>	802.11ax (HE160) Full RU	<b>Channel</b>	CH 207 : 6985 MHz
<b>Frequency Range</b>	1 GHz ~ 40 GHz	<b>Detector Function &amp; Bandwidth</b>	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
<b>Input Power</b>	120 Vac, 60 Hz	<b>Environmental Conditions</b>	23°C, 67% RH
<b>Tested By</b>	Adair Peng		

**Antenna Polarity & Test Distance : Horizontal at 3 m**

No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6985.00	106.6 PK			1.61 H	120	62.6	44.0
2	*6985.00	93.4 AV			1.61 H	120	49.4	44.0
3	#7125.00	69.0 PK	88.2	-19.2	1.69 H	128	59.2	9.8
4	#7125.00	55.4 AV	68.2	-12.8	1.69 H	128	45.6	9.8
5	#13970.00	54.1 PK	88.2	-34.1	1.46 H	143	34.5	19.6
6	#13970.00	41.2 AV	68.2	-27.0	1.46 H	143	21.6	19.6

**Antenna Polarity & Test Distance : Vertical at 3 m**

No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6985.00	110.1 PK			2.71 V	115	66.1	44.0
2	*6985.00	97.9 AV			2.71 V	115	53.9	44.0
3	#7125.00	74.2 PK	88.2	-14.0	2.58 V	110	64.4	9.8
4	#7125.00	60.8 AV	68.2	-7.4	2.58 V	110	51.0	9.8
5	#13970.00	53.2 PK	88.2	-35.0	1.85 V	178	33.6	19.6
6	#13970.00	40.1 AV	68.2	-28.1	1.85 V	178	20.5	19.6

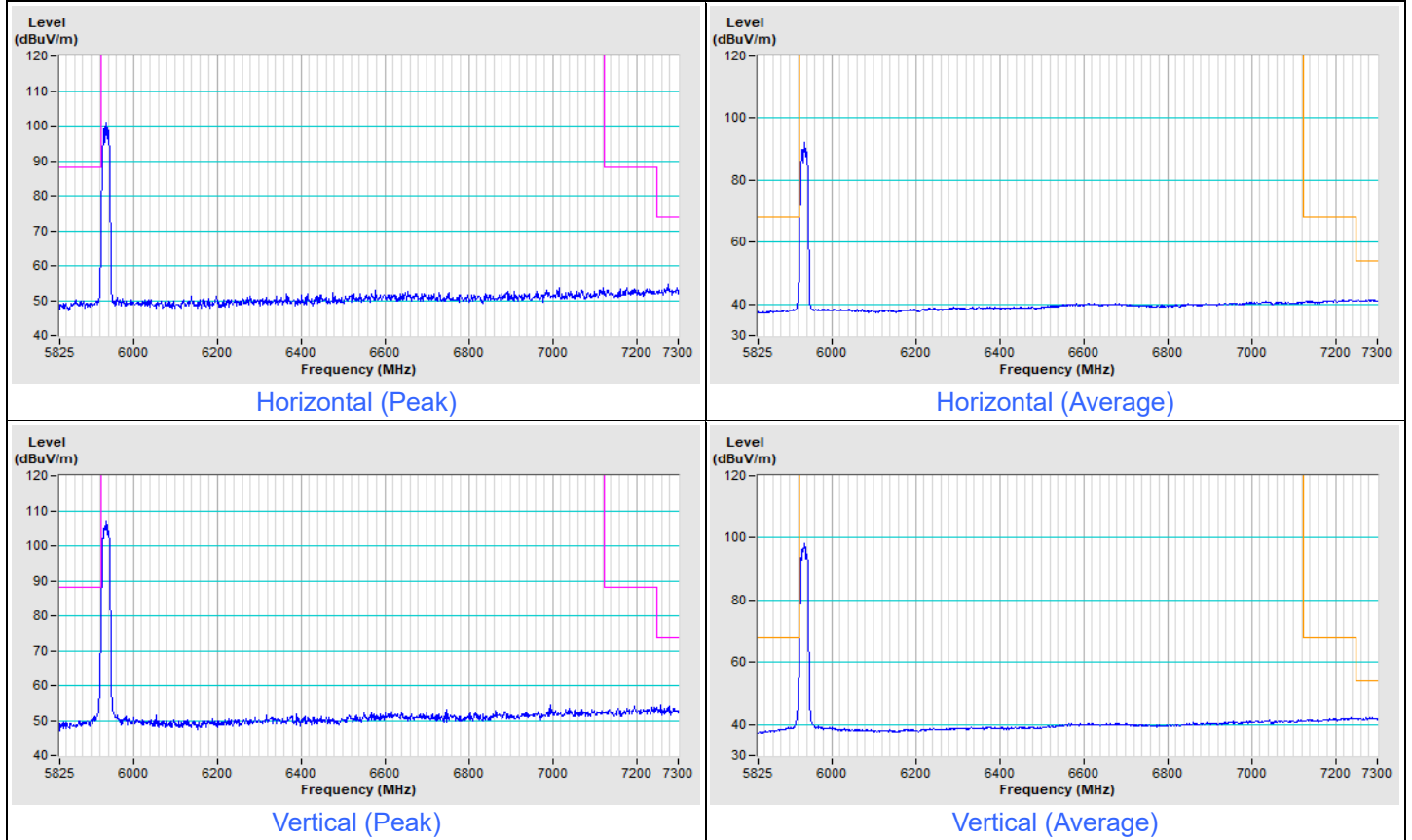
**Remarks:**

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " \* ": Fundamental frequency, the limit was restricted at the RF Output Power.
6. " # ": The radiated frequency is out of the restricted band.

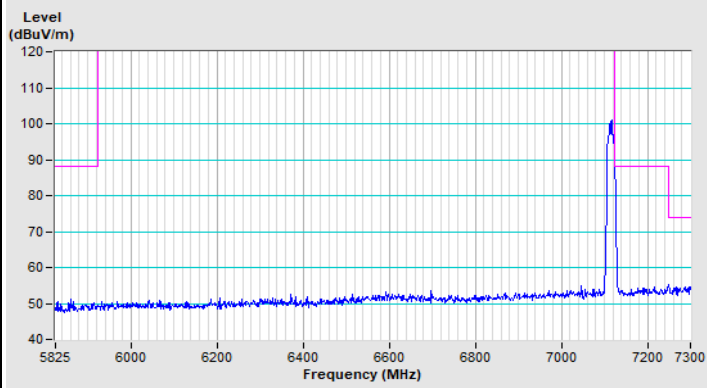
### Plot of Band Edge

Frequency Range	5.825 GHz ~ 7.3 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
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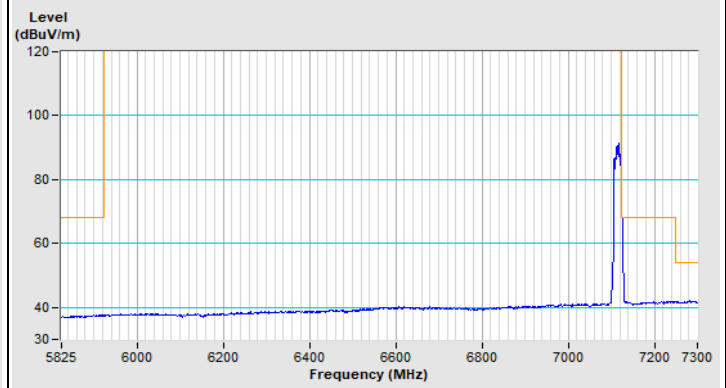
#### 802.11a Channel 2



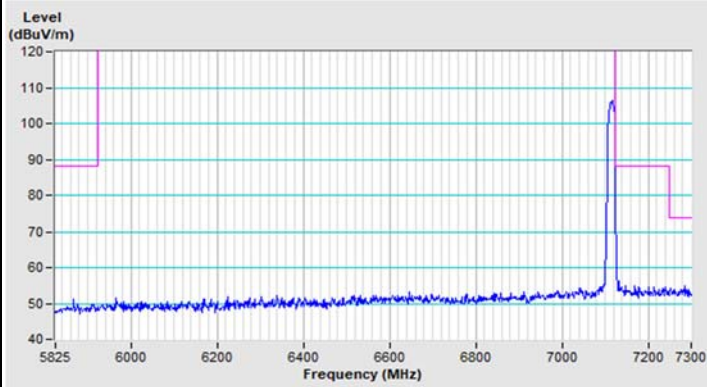
### 802.11a Channel 233



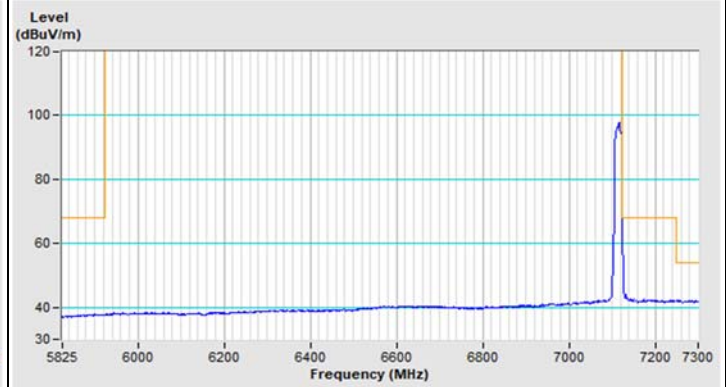
Horizontal (Peak)



Horizontal (Average)



Vertical (Peak)



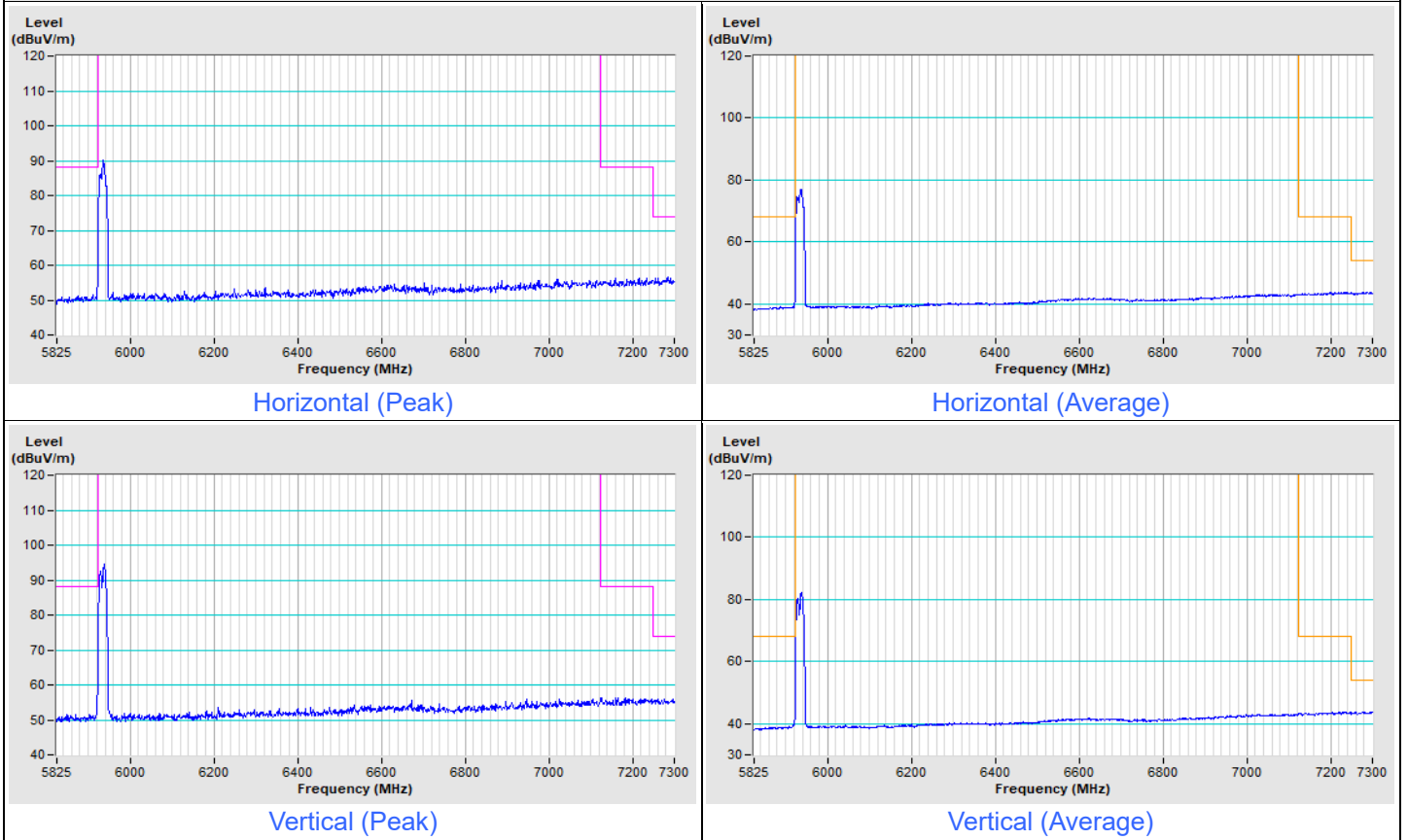
Vertical (Average)



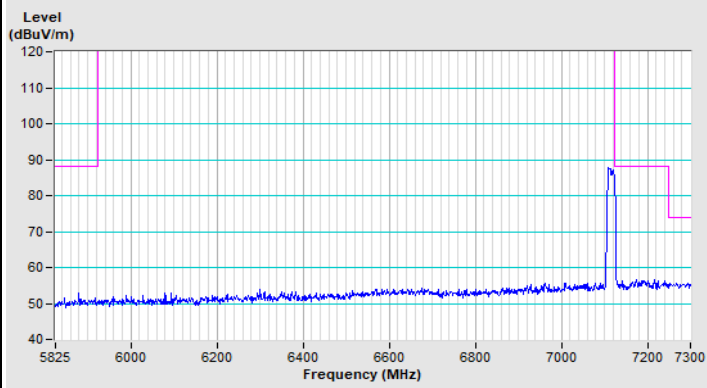


Frequency Range	5.825 GHz ~ 7.3 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
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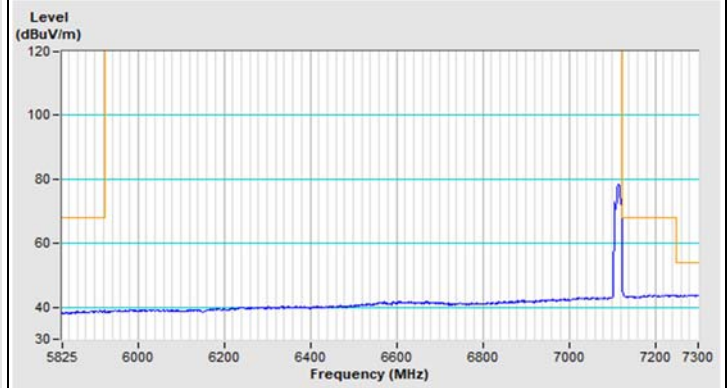
### 802.11ax (HE20) Full RU Channel 2



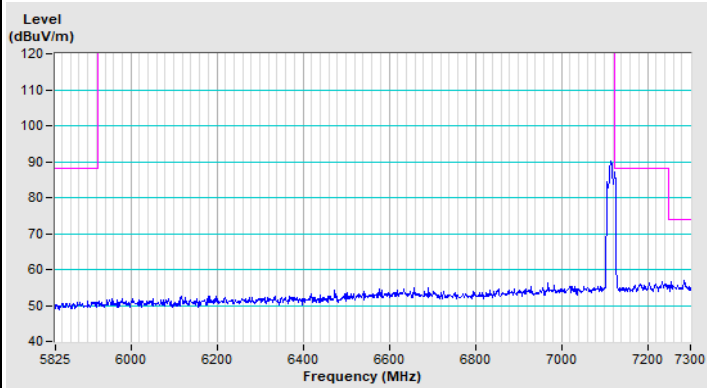
### 802.11ax (HE20) Full RU Channel 233



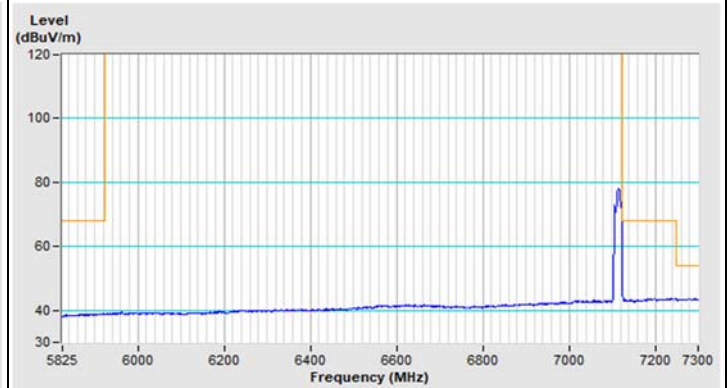
Horizontal (Peak)



Horizontal (Average)



Vertical (Peak)

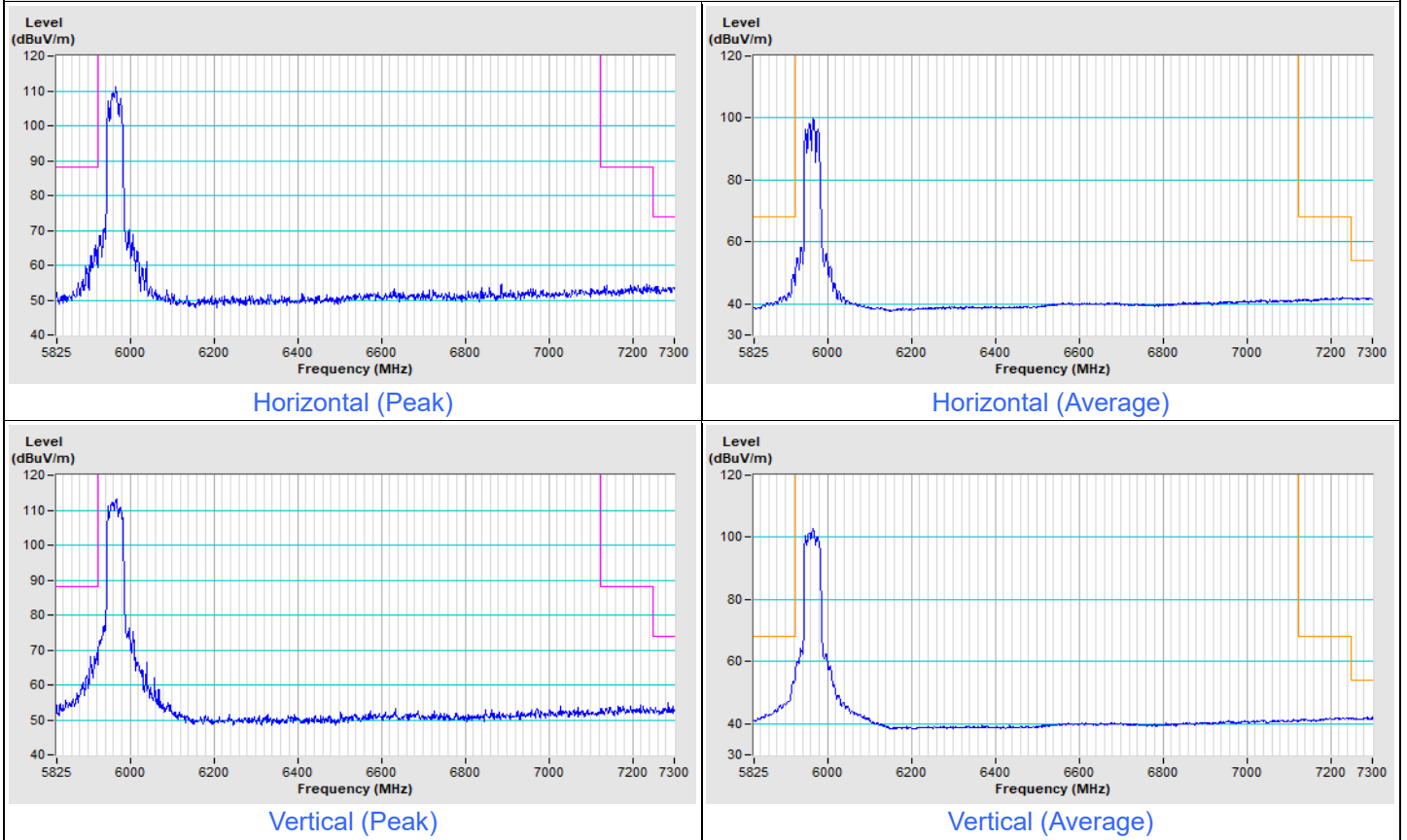


Vertical (Average)

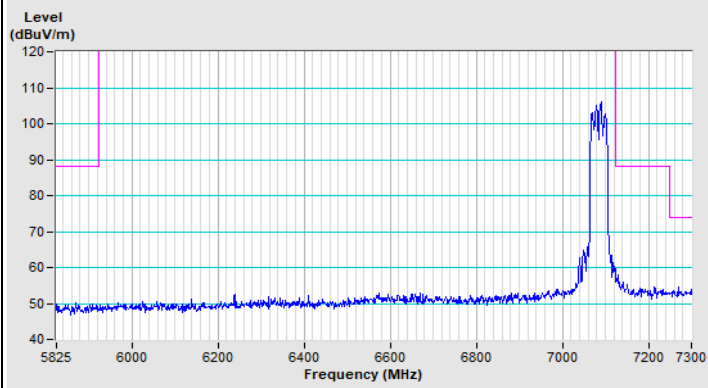


Frequency Range	5.825 GHz ~ 7.3 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
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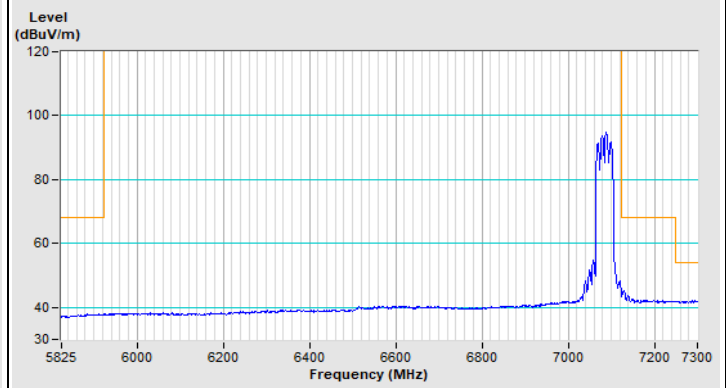
### 802.11ax (HE40) Full RU Channel 3



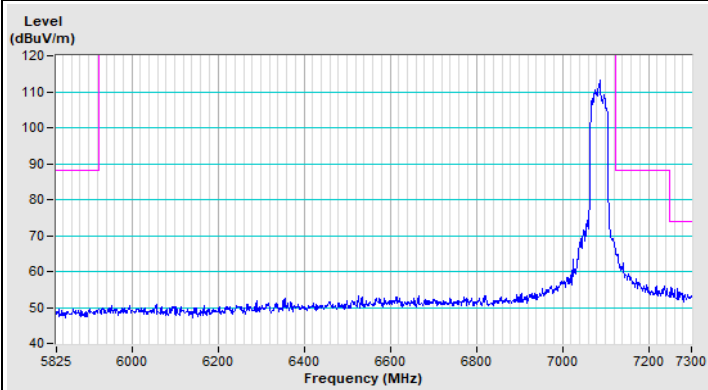
### 802.11ax (HE40) Full RU Channel 227



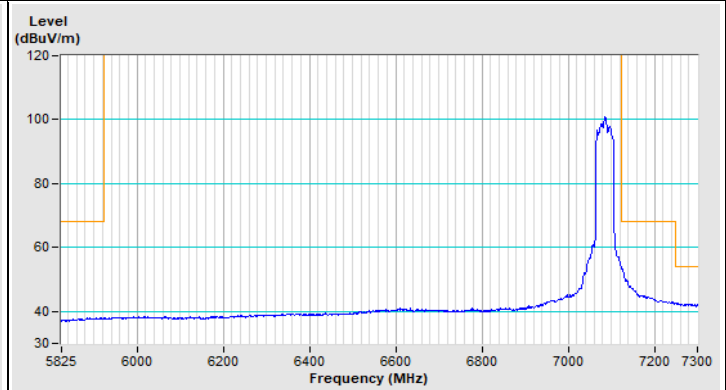
Horizontal (Peak)



Horizontal (Average)



Vertical (Peak)

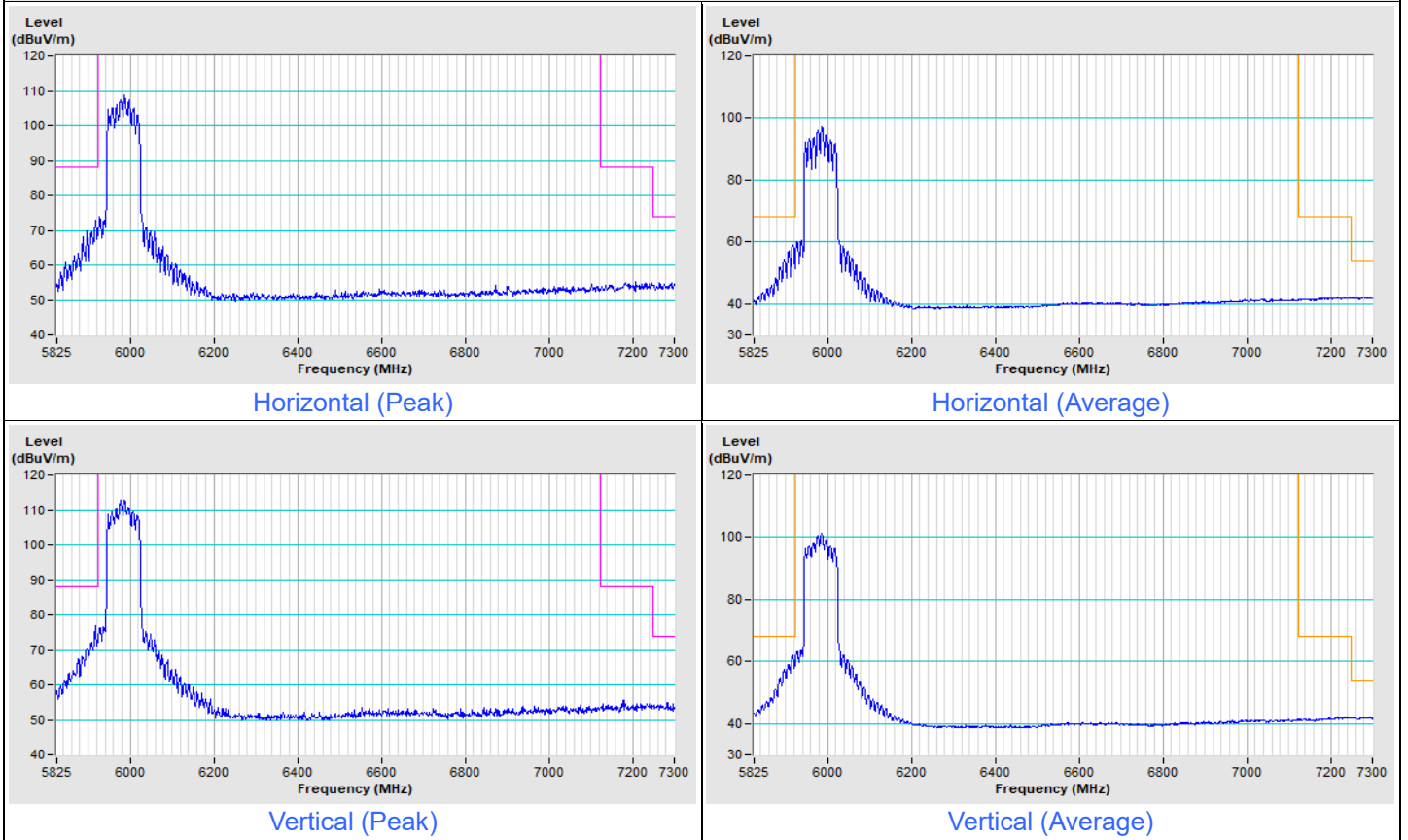


Vertical (Average)

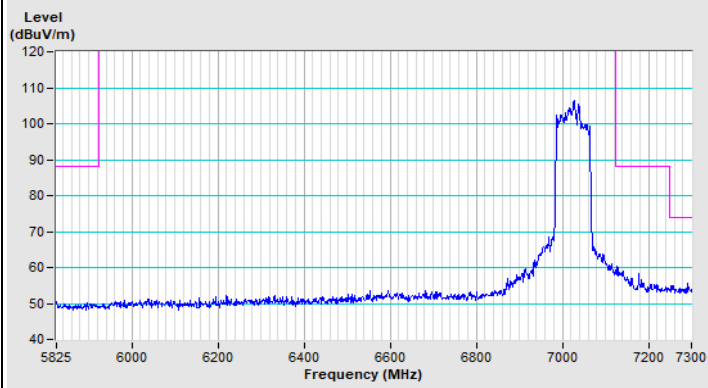


Frequency Range	5.825 GHz ~ 7.3 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
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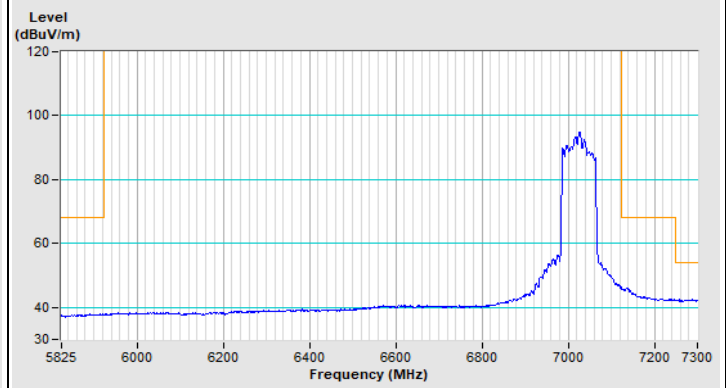
### 802.11ax (HE80) Full RU Channel 7



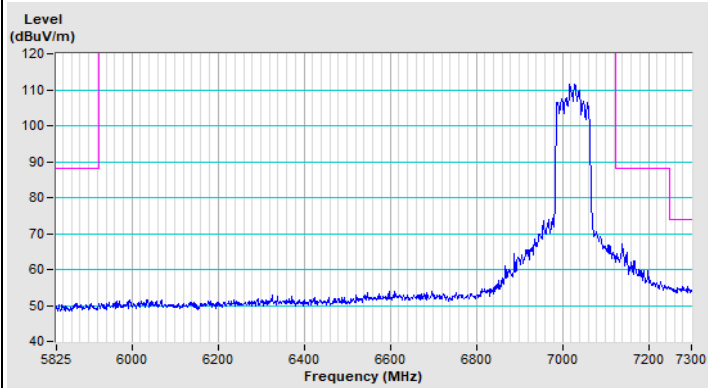
### 802.11ax (HE80) Full RU Channel 215



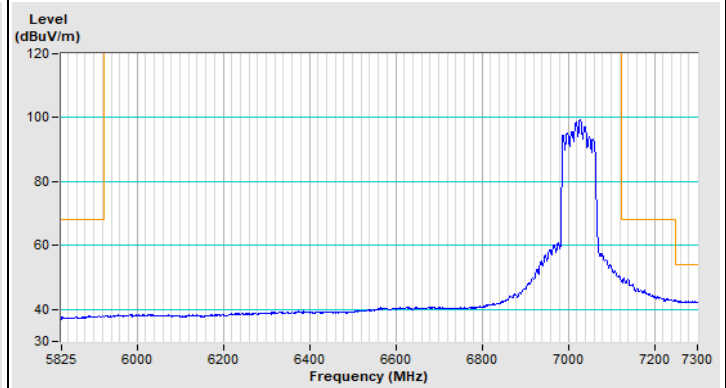
Horizontal (Peak)



Horizontal (Average)



Vertical (Peak)

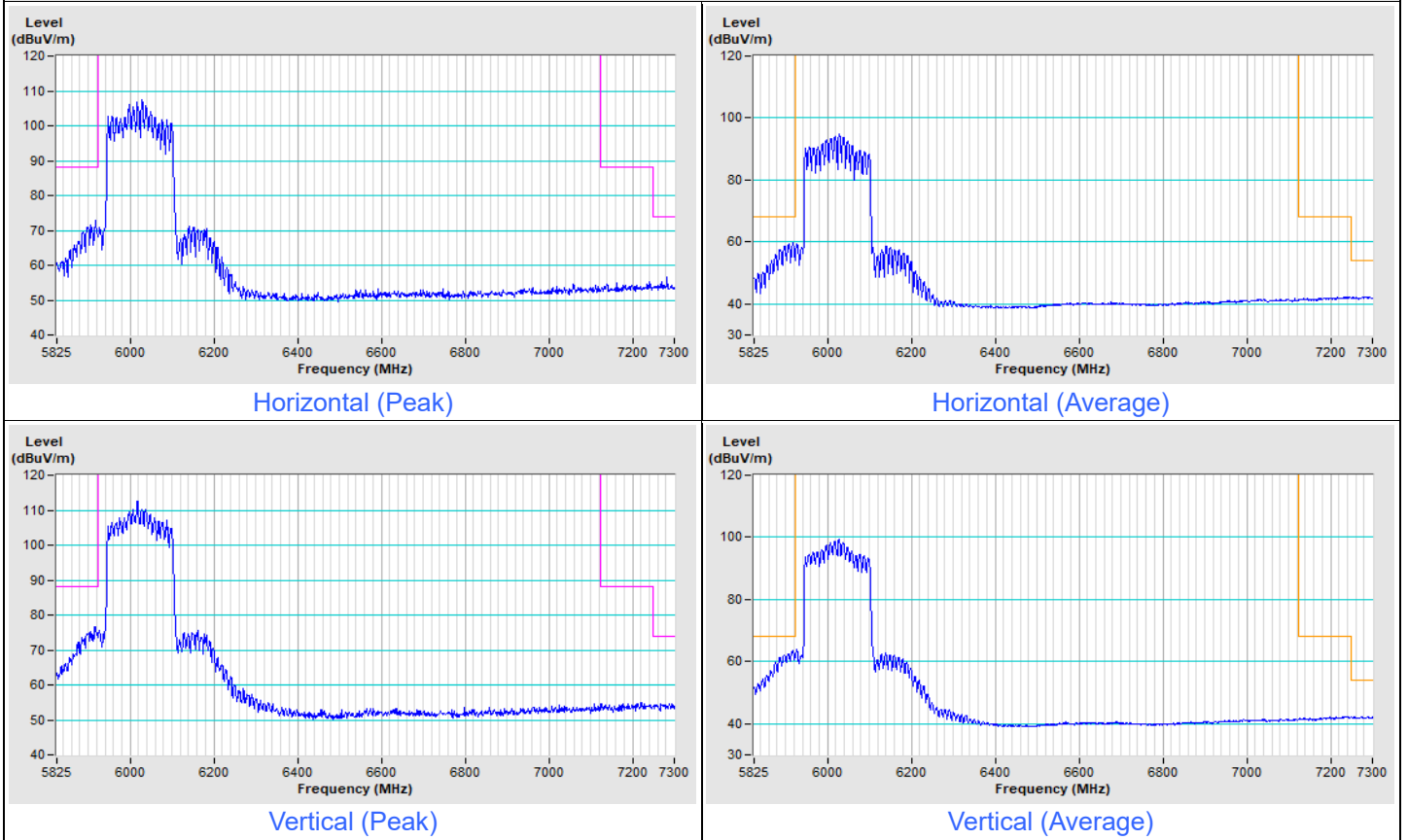


Vertical (Average)

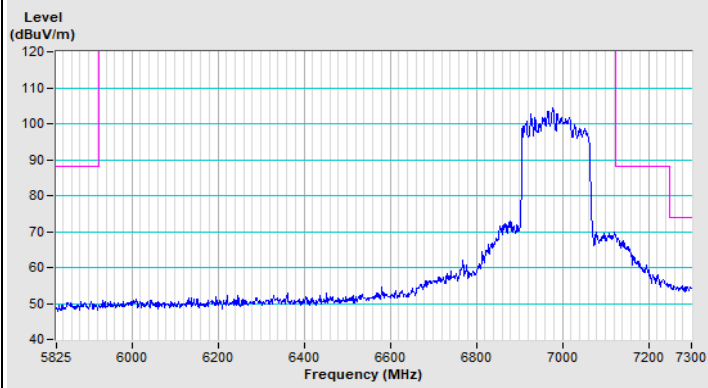


Frequency Range	5.825 GHz ~ 7.3 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
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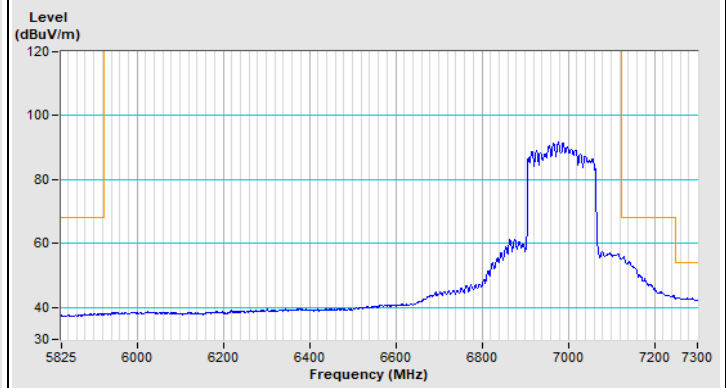
### 802.11ax (HE160) Full RU Channel 15



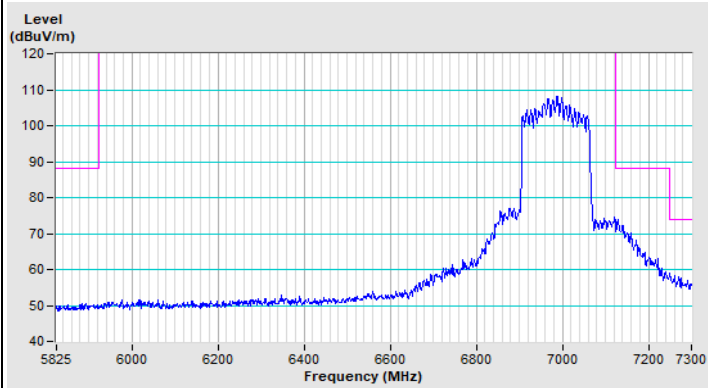
### 802.11ax (HE160) Full RU Channel 207



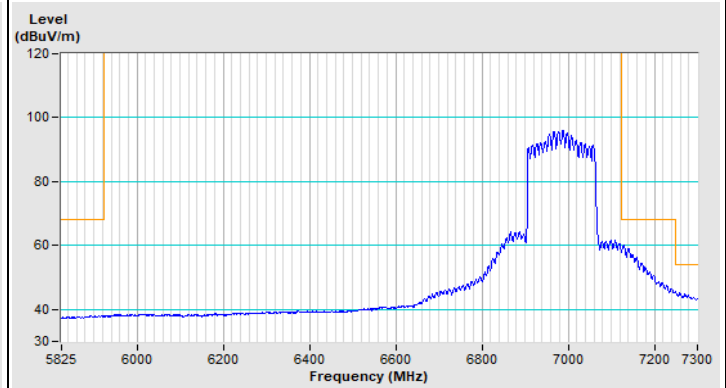
Horizontal (Peak)



Horizontal (Average)



Vertical (Peak)



Vertical (Average)



**Mode B**

<b>RF Mode</b>	802.11ax (HE20) Full RU	<b>Channel</b>	CH 233 : 7115 MHz
<b>Frequency Range</b>	1 GHz ~ 40 GHz	<b>Detector Function &amp; Bandwidth</b>	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
<b>Input Power</b>	120 Vac, 60 Hz	<b>Environmental Conditions</b>	23°C, 67% RH
<b>Tested By</b>	Rex Wang		

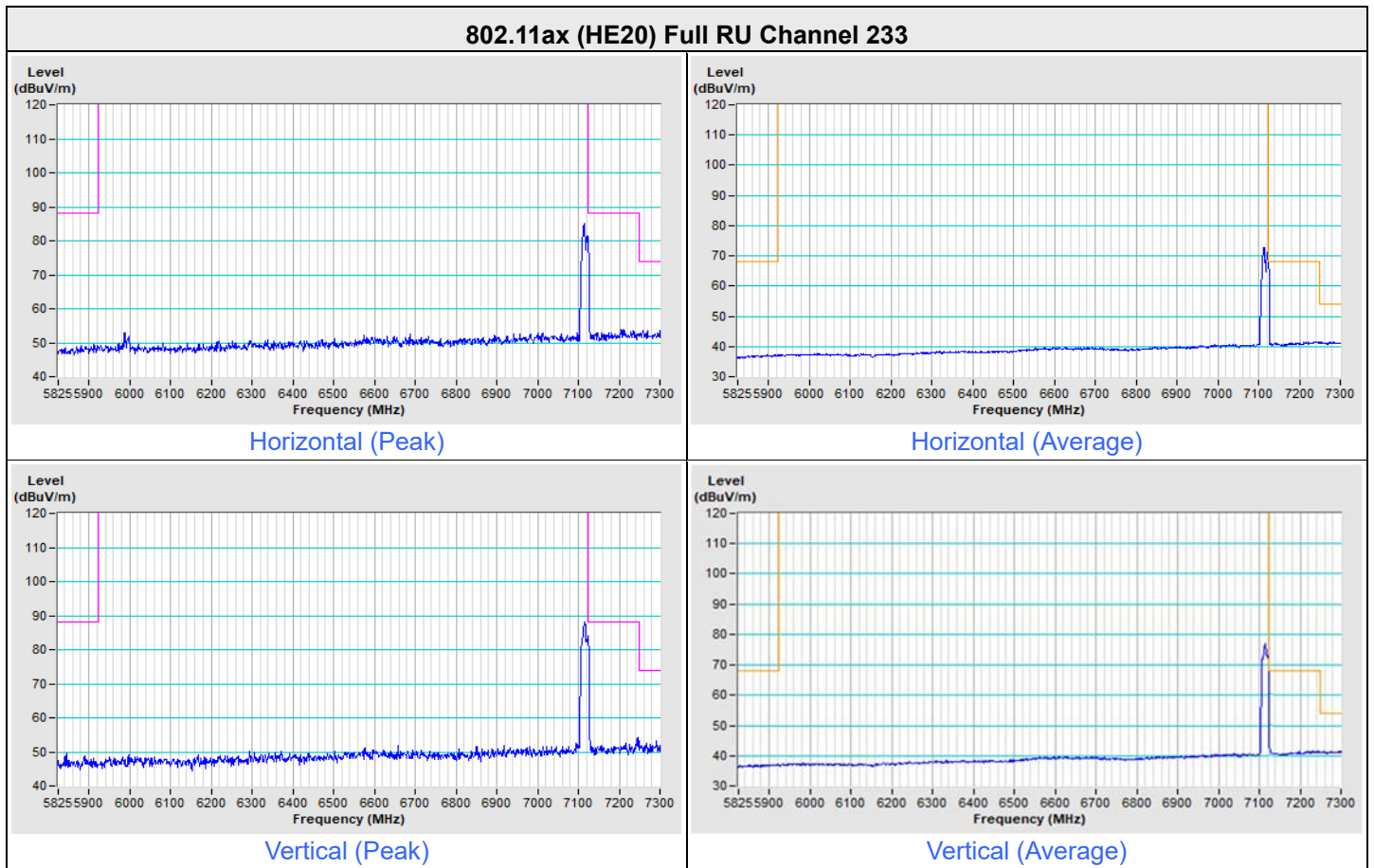
Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*7115.00	88.7 PK			2.84 H	121	44.3	44.4
2	*7115.00	74.9 AV			2.84 H	121	30.5	44.4
3	#7125.00	60.6 PK	88.2	-27.6	2.28 H	122	50.8	9.8
4	#7125.00	57.0 AV	68.2	-11.2	2.28 H	122	47.2	9.8
5	#14230.00	51.7 PK	88.2	-36.5	2.34 H	122	31.9	19.8
6	#14230.00	39.6 AV	68.2	-28.6	2.34 H	122	19.8	19.8
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*7115.00	91.0 PK			2.07 V	107	46.6	44.4
2	*7115.00	78.9 AV			2.07 V	107	34.5	44.4
3	#7125.00	69.4 PK	88.2	-18.8	2.08 V	106	59.6	9.8
4	#7125.00	64.1 AV	68.2	-4.1	2.08 V	106	54.3	9.8
5	#14230.00	51.6 PK	88.2	-36.6	2.01 V	166	31.8	19.8
6	#14230.00	39.1 AV	68.2	-29.1	2.01 V	166	19.3	19.8

**Remarks:**

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " \* ": Fundamental frequency, the limit was restricted at the RF Output Power.
6. " # ": The radiated frequency is out of the restricted band.

**Plot of Band Edge**

Frequency Range	5.825 GHz ~ 7.3 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
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**Partial RU**
**Mode A**

<b>RF Mode</b>	20 MHz Preamble 802.11ax (RU26)	<b>Channel</b>	CH 2 : 5935 MHz
<b>Frequency Range</b>	1 GHz ~ 40 GHz	<b>Detector Function &amp; Bandwidth</b>	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
<b>Input Power</b>	120 Vac, 60 Hz	<b>Environmental Conditions</b>	23°C, 67% RH
<b>Tested By</b>	Adair Peng		

**Antenna Polarity & Test Distance : Horizontal at 3 m**

No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5925.00	77.9 PK	88.2	-10.3	1.47 H	114	71.8	6.1
2	#5925.00	59.2 AV	68.2	-9.0	1.47 H	114	53.1	6.1
3	*5935.00	88.5 PK			1.50 H	112	47.8	40.7
4	*5935.00	76.3 AV			1.50 H	112	35.6	40.7
5	11870.00	49.4 PK	74.0	-24.6	2.03 H	129	34.5	14.9
6	11870.00	35.4 AV	54.0	-18.6	2.03 H	129	20.5	14.9

**Antenna Polarity & Test Distance : Vertical at 3 m**

No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5925.00	83.4 PK	88.2	-4.8	2.49 V	108	77.3	6.1
<b>2</b>	<b>#5925.00</b>	<b>65.9 AV</b>	<b>68.2</b>	<b>-2.3</b>	<b>2.49 V</b>	<b>108</b>	<b>59.8</b>	<b>6.1</b>
3	*5935.00	94.0 PK			2.52 V	109	53.3	40.7
4	*5935.00	81.7 AV			2.52 V	109	41.0	40.7
5	11870.00	49.2 PK	74.0	-24.8	1.89 V	177	34.3	14.9
6	11870.00	35.2 AV	54.0	-18.8	1.89 V	177	20.3	14.9

**Remarks:**

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " \* " : Fundamental frequency, the limit was restricted at the RF Output Power.
6. " # " : The radiated frequency is out of the restricted band.



<b>RF Mode</b>	20 MHz Preamble 802.11ax (RU26)	<b>Channel</b>	CH 1 : 5955 MHz
<b>Frequency Range</b>	1 GHz ~ 40 GHz	<b>Detector Function &amp; Bandwidth</b>	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
<b>Input Power</b>	120 Vac, 60 Hz	<b>Environmental Conditions</b>	23°C, 67% RH
<b>Tested By</b>	Adair Peng		

**Antenna Polarity & Test Distance : Horizontal at 3 m**

No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5913.00	79.4 PK	88.2	-8.8	1.53 H	113	73.3	6.1
2	#5913.00	41.1 AV	68.2	-27.1	1.53 H	113	35.0	6.1
3	*5955.00	121.6 PK			1.49 H	116	80.8	40.8
4	*5955.00	109.5 AV			1.49 H	116	68.7	40.8
5	11910.00	56.9 PK	74.0	-17.1	2.34 H	112	42.0	14.9
6	11910.00	41.5 AV	54.0	-12.5	2.34 H	112	26.6	14.9

**Antenna Polarity & Test Distance : Vertical at 3 m**

No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5913.00	81.8 PK	88.2	-6.4	2.47 V	107	75.7	6.1
2	#5913.00	44.3 AV	68.2	-23.9	2.47 V	107	38.2	6.1
3	*5955.00	126.9 PK			2.51 V	110	86.1	40.8
4	*5955.00	114.7 AV			2.51 V	110	73.9	40.8
5	11910.00	53.9 PK	74.0	-20.1	1.82 V	207	39.0	14.9
6	11910.00	38.2 AV	54.0	-15.8	1.82 V	207	23.3	14.9

**Remarks:**

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " \* " : Fundamental frequency, the limit was restricted at the RF Output Power.
6. " # " : The radiated frequency is out of the restricted band.

<b>RF Mode</b>	20 MHz Preamble 802.11ax (RU26)	<b>Channel</b>	CH 93 : 6415 MHz
<b>Frequency Range</b>	1 GHz ~ 40 GHz	<b>Detector Function &amp; Bandwidth</b>	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
<b>Input Power</b>	120 Vac, 60 Hz	<b>Environmental Conditions</b>	23°C, 67% RH
<b>Tested By</b>	Rex Wang		

**Antenna Polarity & Test Distance : Horizontal at 3 m**

No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5925.00	50.8 PK	88.2	-37.4	1.50 H	116	44.7	6.1
2	#5925.00	37.9 AV	68.2	-30.3	1.50 H	116	31.8	6.1
3	*6415.00	118.7 PK			1.52 H	114	76.9	41.8
4	*6415.00	107.6 AV			1.52 H	114	65.8	41.8
5	#12830.00	58.8 PK	88.2	-29.4	2.27 H	121	42.1	16.7
6	#12830.00	41.6 AV	68.2	-26.6	2.27 H	121	24.9	16.7

**Antenna Polarity & Test Distance : Vertical at 3 m**

No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5925.00	51.5 PK	88.2	-36.7	2.45 V	122	45.4	6.1
2	#5925.00	38.1 AV	68.2	-30.1	2.45 V	122	32.0	6.1
3	*6415.00	123.6 PK			2.41 V	111	81.8	41.8
4	*6415.00	111.6 AV			2.41 V	111	69.8	41.8
5	#12830.00	57.0 PK	88.2	-31.2	1.80 V	207	40.3	16.7
6	#12830.00	38.9 AV	68.2	-29.3	1.80 V	207	22.2	16.7

**Remarks:**

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " \* " : Fundamental frequency, the limit was restricted at the RF Output Power.
6. " # " : The radiated frequency is out of the restricted band.



<b>RF Mode</b>	20 MHz Preamble 802.11ax (RU26)	<b>Channel</b>	CH 97 : 6435 MHz
<b>Frequency Range</b>	1 GHz ~ 40 GHz	<b>Detector Function &amp; Bandwidth</b>	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
<b>Input Power</b>	120 Vac, 60 Hz	<b>Environmental Conditions</b>	23°C, 67% RH
<b>Tested By</b>	Rex Wang		

**Antenna Polarity & Test Distance : Horizontal at 3 m**

No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5925.00	51.3 PK	88.2	-36.9	1.90 H	188	45.2	6.1
2	#5925.00	38.1 AV	68.2	-30.1	1.90 H	188	32.0	6.1
3	*6435.00	117.4 PK			1.92 H	195	75.4	42.0
4	*6435.00	105.6 AV			1.92 H	195	63.6	42.0
5	#12870.00	59.6 PK	88.2	-28.6	2.30 H	122	42.6	17.0
6	#12870.00	42.1 AV	68.2	-26.1	2.30 H	122	25.1	17.0

**Antenna Polarity & Test Distance : Vertical at 3 m**

No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5925.00	52.0 PK	88.2	-36.2	2.48 V	110	45.9	6.1
2	#5925.00	38.4 AV	68.2	-29.8	2.48 V	110	32.3	6.1
3	*6435.00	123.5 PK			2.44 V	111	81.5	42.0
4	*6435.00	111.4 AV			2.44 V	111	69.4	42.0
5	#12870.00	56.6 PK	88.2	-31.6	1.82 V	205	39.6	17.0
6	#12870.00	39.5 AV	68.2	-28.7	1.82 V	205	22.5	17.0

**Remarks:**

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " \* " : Fundamental frequency, the limit was restricted at the RF Output Power.
6. " # " : The radiated frequency is out of the restricted band.



<b>RF Mode</b>	20 MHz Preamble 802.11ax (RU26)	<b>Channel</b>	CH 113 : 6515 MHz
<b>Frequency Range</b>	1 GHz ~ 40 GHz	<b>Detector Function &amp; Bandwidth</b>	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
<b>Input Power</b>	120 Vac, 60 Hz	<b>Environmental Conditions</b>	23°C, 67% RH
<b>Tested By</b>	Rex Wang		

**Antenna Polarity & Test Distance : Horizontal at 3 m**

No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5925.00	50.7 PK	88.2	-37.5	1.90 H	191	44.6	6.1
2	#5925.00	37.9 AV	68.2	-30.3	1.90 H	191	31.8	6.1
3	*6515.00	117.0 PK			1.87 H	194	74.6	42.4
4	*6515.00	105.9 AV			1.87 H	194	63.5	42.4
5	#13030.00	59.1 PK	88.2	-29.1	2.27 H	122	41.8	17.3
6	#13030.00	42.2 AV	68.2	-26.0	2.27 H	122	24.9	17.3

**Antenna Polarity & Test Distance : Vertical at 3 m**

No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5925.00	51.6 PK	88.2	-36.6	2.80 V	112	45.5	6.1
2	#5925.00	38.1 AV	68.2	-30.1	2.80 V	112	32.0	6.1
3	*6515.00	123.6 PK			2.77 V	110	81.2	42.4
4	*6515.00	112.1 AV			2.77 V	110	69.7	42.4
5	#13030.00	57.0 PK	88.2	-31.2	1.84 V	208	39.7	17.3
6	#13030.00	39.6 AV	68.2	-28.6	1.84 V	208	22.3	17.3

**Remarks:**

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " \* " : Fundamental frequency, the limit was restricted at the RF Output Power.
6. " # " : The radiated frequency is out of the restricted band.



<b>RF Mode</b>	20 MHz Preamble 802.11ax (RU26)	<b>Channel</b>	CH 117 : 6535 MHz
<b>Frequency Range</b>	1 GHz ~ 40 GHz	<b>Detector Function &amp; Bandwidth</b>	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
<b>Input Power</b>	120 Vac, 60 Hz	<b>Environmental Conditions</b>	23°C, 67% RH
<b>Tested By</b>	Rex Wang		

**Antenna Polarity & Test Distance : Horizontal at 3 m**

No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6535.00	119.2 PK			1.90 H	195	76.5	42.7
2	*6535.00	107.2 AV			1.90 H	195	64.5	42.7
3	#7125.00	53.9 PK	88.2	-34.3	1.88 H	193	44.1	9.8
4	#7125.00	41.4 AV	68.2	-26.8	1.88 H	193	31.6	9.8
5	#13070.00	60.0 PK	88.2	-28.2	2.31 H	123	42.6	17.4
6	#13070.00	42.6 AV	68.2	-25.6	2.31 H	123	25.2	17.4

**Antenna Polarity & Test Distance : Vertical at 3 m**

No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6535.00	123.9 PK			2.37 V	111	81.2	42.7
2	*6535.00	112.5 AV			2.37 V	111	69.8	42.7
3	#7125.00	54.1 PK	88.2	-34.1	2.44 V	110	44.3	9.8
4	#7125.00	41.5 AV	68.2	-26.7	2.44 V	110	31.7	9.8
5	#13070.00	57.7 PK	88.2	-30.5	1.78 V	206	40.3	17.4
6	#13070.00	39.8 AV	68.2	-28.4	1.78 V	206	22.4	17.4

**Remarks:**

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " \* " : Fundamental frequency, the limit was restricted at the RF Output Power.
6. " # " : The radiated frequency is out of the restricted band.





<b>RF Mode</b>	20 MHz Preamble 802.11ax (RU26)	<b>Channel</b>	CH 181 : 6855 MHz
<b>Frequency Range</b>	1 GHz ~ 40 GHz	<b>Detector Function &amp; Bandwidth</b>	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
<b>Input Power</b>	120 Vac, 60 Hz	<b>Environmental Conditions</b>	23°C, 67% RH
<b>Tested By</b>	Rex Wang		

**Antenna Polarity & Test Distance : Horizontal at 3 m**

No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6855.00	118.9 PK			1.84 H	195	75.6	43.3
2	*6855.00	107.1 AV			1.84 H	195	63.8	43.3
3	#7125.00	54.3 PK	88.2	-33.9	1.88 H	196	44.5	9.8
4	#7125.00	41.5 AV	68.2	-26.7	1.88 H	196	31.7	9.8
5	#13710.00	61.9 PK	88.2	-26.3	2.30 H	121	42.4	19.5
6	#13710.00	44.4 AV	68.2	-23.8	2.30 H	121	24.9	19.5

**Antenna Polarity & Test Distance : Vertical at 3 m**

No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6855.00	123.1 PK			2.74 V	110	79.8	43.3
2	*6855.00	111.6 AV			2.74 V	110	68.3	43.3
3	#7125.00	54.6 PK	88.2	-33.6	2.79 V	112	44.8	9.8
4	#7125.00	41.6 AV	68.2	-26.6	2.79 V	112	31.8	9.8
5	#13710.00	59.3 PK	88.2	-28.9	1.80 V	204	39.8	19.5
6	#13710.00	42.0 AV	68.2	-26.2	1.80 V	204	22.5	19.5

**Remarks:**

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " \* " : Fundamental frequency, the limit was restricted at the RF Output Power.
6. " # " : The radiated frequency is out of the restricted band.



<b>RF Mode</b>	20 MHz Preamble 802.11ax (RU26)	<b>Channel</b>	CH 185 : 6875 MHz
<b>Frequency Range</b>	1 GHz ~ 40 GHz	<b>Detector Function &amp; Bandwidth</b>	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
<b>Input Power</b>	120 Vac, 60 Hz	<b>Environmental Conditions</b>	23°C, 67% RH
<b>Tested By</b>	Rex Wang		

**Antenna Polarity & Test Distance : Horizontal at 3 m**

No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6875.00	117.6 PK			1.67 H	198	74.2	43.4
2	*6875.00	105.7 AV			1.67 H	198	62.3	43.4
3	#7125.00	54.4 PK	88.2	-33.8	1.58 H	194	44.6	9.8
4	#7125.00	41.5 AV	68.2	-26.7	1.58 H	194	31.7	9.8
5	#13750.00	61.7 PK	88.2	-26.5	2.26 H	120	42.3	19.4
6	#13750.00	44.2 AV	68.2	-24.0	2.26 H	120	24.8	19.4

**Antenna Polarity & Test Distance : Vertical at 3 m**

No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6875.00	122.7 PK			2.31 V	116	79.3	43.4
2	*6875.00	111.7 AV			2.31 V	116	68.3	43.4
3	#7125.00	54.4 PK	88.2	-33.8	2.38 V	111	44.6	9.8
4	#7125.00	41.6 AV	68.2	-26.6	2.38 V	111	31.8	9.8
5	#13750.00	58.8 PK	88.2	-29.4	1.84 V	207	39.4	19.4
6	#13750.00	41.8 AV	68.2	-26.4	1.84 V	207	22.4	19.4

**Remarks:**

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " \* " : Fundamental frequency, the limit was restricted at the RF Output Power.
6. " # " : The radiated frequency is out of the restricted band.



<b>RF Mode</b>	20 MHz Preamble 802.11ax (RU26)	<b>Channel</b>	CH 233 : 7115 MHz
<b>Frequency Range</b>	1 GHz ~ 40 GHz	<b>Detector Function &amp; Bandwidth</b>	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
<b>Input Power</b>	120 Vac, 60 Hz	<b>Environmental Conditions</b>	23°C, 67% RH
<b>Tested By</b>	Adair Peng		

**Antenna Polarity & Test Distance : Horizontal at 3 m**

No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*7115.00	84.6 PK			1.54 H	116	40.2	44.4
2	*7115.00	72.1 AV			1.54 H	116	27.7	44.4
3	#7125.00	73.5 PK	88.2	-14.7	1.50 H	112	63.7	9.8
4	#7125.00	59.7 AV	68.2	-8.5	1.50 H	112	49.9	9.8
5	#14230.00	52.5 PK	88.2	-35.7	2.31 H	110	32.7	19.8
6	#14230.00	40.1 AV	68.2	-28.1	2.31 H	110	20.3	19.8

**Antenna Polarity & Test Distance : Vertical at 3 m**

No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*7115.00	89.5 PK			2.37 V	140	45.1	44.4
2	*7115.00	77.2 AV			2.37 V	140	32.8	44.4
3	#7125.00	77.7 PK	88.2	-10.5	2.42 V	149	67.9	9.8
4	#7125.00	65.6 AV	68.2	-2.6	2.42 V	149	55.8	9.8
5	#14230.00	52.0 PK	88.2	-36.2	1.89 V	201	32.2	19.8
6	#14230.00	39.6 AV	68.2	-28.6	1.89 V	201	19.8	19.8

**Remarks:**

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " \* " : Fundamental frequency, the limit was restricted at the RF Output Power.
6. " # " : The radiated frequency is out of the restricted band.

<b>RF Mode</b>	20 MHz Preamble 802.11ax (RU52)	<b>Channel</b>	CH 2 : 5935 MHz
<b>Frequency Range</b>	1 GHz ~ 40 GHz	<b>Detector Function &amp; Bandwidth</b>	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
<b>Input Power</b>	120 Vac, 60 Hz	<b>Environmental Conditions</b>	23°C, 67% RH
<b>Tested By</b>	Rex Wang		

**Antenna Polarity & Test Distance : Horizontal at 3 m**

No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5925.00	70.9 PK	88.2	-17.3	1.55 H	122	64.8	6.1
2	#5925.00	56.6 AV	68.2	-11.6	1.55 H	122	50.5	6.1
3	*5935.00	88.2 PK			1.53 H	126	47.5	40.7
4	*5935.00	75.2 AV			1.53 H	126	34.5	40.7
5	11870.00	49.1 PK	74.0	-24.9	2.28 H	110	34.2	14.9
6	11870.00	35.4 AV	54.0	-18.6	2.28 H	110	20.5	14.9

**Antenna Polarity & Test Distance : Vertical at 3 m**

No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5925.00	75.0 PK	88.2	-13.2	2.40 V	104	68.9	6.1
2	#5925.00	65.7 AV	68.2	-2.5	2.40 V	104	59.6	6.1
3	*5935.00	89.5 PK			2.37 V	106	48.8	40.7
4	*5935.00	78.3 AV			2.37 V	106	37.6	40.7
5	11870.00	48.8 PK	74.0	-25.2	1.92 V	178	33.9	14.9
6	11870.00	35.0 AV	54.0	-19.0	1.92 V	178	20.1	14.9

**Remarks:**

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " \* " : Fundamental frequency, the limit was restricted at the RF Output Power.
6. " # " : The radiated frequency is out of the restricted band.



<b>RF Mode</b>	20 MHz Preamble 802.11ax (RU52)	<b>Channel</b>	CH 1 : 5955 MHz
<b>Frequency Range</b>	1 GHz ~ 40 GHz	<b>Detector Function &amp; Bandwidth</b>	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
<b>Input Power</b>	120 Vac, 60 Hz	<b>Environmental Conditions</b>	23°C, 67% RH
<b>Tested By</b>	Rex Wang		

**Antenna Polarity & Test Distance : Horizontal at 3 m**

No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5925.00	72.3 PK	88.2	-15.9	1.60 H	124	66.2	6.1
2	#5925.00	39.4 AV	68.2	-28.8	1.60 H	124	33.3	6.1
3	*5955.00	119.5 PK			1.58 H	120	78.7	40.8
4	*5955.00	106.4 AV			1.58 H	120	65.6	40.8
5	11910.00	55.6 PK	74.0	-18.4	2.35 H	116	40.7	14.9
6	11910.00	40.3 AV	54.0	-13.7	2.35 H	116	25.4	14.9

**Antenna Polarity & Test Distance : Vertical at 3 m**

No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5925.00	77.2 PK	88.2	-11.0	2.40 V	106	71.1	6.1
2	#5925.00	42.6 AV	68.2	-25.6	2.40 V	106	36.5	6.1
3	*5955.00	122.1 PK			2.33 V	105	81.3	40.8
4	*5955.00	109.6 AV			2.33 V	105	68.8	40.8
5	11910.00	53.7 PK	74.0	-20.3	1.82 V	204	38.8	14.9
6	11910.00	38.0 AV	54.0	-16.0	1.82 V	204	23.1	14.9

**Remarks:**

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " \* " : Fundamental frequency, the limit was restricted at the RF Output Power.
6. " # " : The radiated frequency is out of the restricted band.



<b>RF Mode</b>	20 MHz Preamble 802.11ax (RU52)	<b>Channel</b>	CH 93 : 6415 MHz
<b>Frequency Range</b>	1 GHz ~ 40 GHz	<b>Detector Function &amp; Bandwidth</b>	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
<b>Input Power</b>	120 Vac, 60 Hz	<b>Environmental Conditions</b>	23°C, 67% RH
<b>Tested By</b>	Rex Wang		

**Antenna Polarity & Test Distance : Horizontal at 3 m**

No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5925.00	50.8 PK	88.2	-37.4	1.50 H	132	44.7	6.1
2	#5925.00	38.3 AV	68.2	-29.9	1.50 H	132	32.2	6.1
3	*6415.00	118.9 PK			1.48 H	128	77.1	41.8
4	*6415.00	106.9 AV			1.48 H	128	65.1	41.8
5	#12830.00	57.9 PK	88.2	-30.3	2.28 H	114	41.2	16.7
6	#12830.00	41.3 AV	68.2	-26.9	2.28 H	114	24.6	16.7

**Antenna Polarity & Test Distance : Vertical at 3 m**

No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5925.00	51.5 PK	88.2	-36.7	2.30 V	107	45.4	6.1
2	#5925.00	38.3 AV	68.2	-29.9	2.30 V	107	32.2	6.1
3	*6415.00	122.0 PK			2.28 V	106	80.2	41.8
4	*6415.00	109.5 AV			2.28 V	106	67.7	41.8
5	#12830.00	57.0 PK	88.2	-31.2	1.82 V	209	40.3	16.7
6	#12830.00	38.1 AV	68.2	-30.1	1.82 V	209	21.4	16.7

**Remarks:**

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " \* " : Fundamental frequency, the limit was restricted at the RF Output Power.
6. " # " : The radiated frequency is out of the restricted band.



<b>RF Mode</b>	20 MHz Preamble 802.11ax (RU52)	<b>Channel</b>	CH 97 : 6435 MHz
<b>Frequency Range</b>	1 GHz ~ 40 GHz	<b>Detector Function &amp; Bandwidth</b>	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
<b>Input Power</b>	120 Vac, 60 Hz	<b>Environmental Conditions</b>	23°C, 67% RH
<b>Tested By</b>	Rex Wang		

**Antenna Polarity & Test Distance : Horizontal at 3 m**

No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5925.00	50.9 PK	88.2	-37.3	1.35 H	132	44.8	6.1
2	#5925.00	38.1 AV	68.2	-30.1	1.35 H	132	32.0	6.1
3	*6435.00	119.1 PK			1.32 H	133	77.1	42.0
4	*6435.00	107.0 AV			1.32 H	133	65.0	42.0
5	#12870.00	58.3 PK	88.2	-29.9	2.36 H	117	41.3	17.0
6	#12870.00	41.5 AV	68.2	-26.7	2.36 H	117	24.5	17.0

**Antenna Polarity & Test Distance : Vertical at 3 m**

No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5925.00	51.4 PK	88.2	-36.8	2.29 V	111	45.3	6.1
2	#5925.00	38.3 AV	68.2	-29.9	2.29 V	111	32.2	6.1
3	*6435.00	121.2 PK			2.28 V	108	79.2	42.0
4	*6435.00	109.5 AV			2.28 V	108	67.5	42.0
5	#12870.00	56.6 PK	88.2	-31.6	1.84 V	207	39.6	17.0
6	#12870.00	38.6 AV	68.2	-29.6	1.84 V	207	21.6	17.0

**Remarks:**

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " \* " : Fundamental frequency, the limit was restricted at the RF Output Power.
6. " # " : The radiated frequency is out of the restricted band.



<b>RF Mode</b>	20 MHz Preamble 802.11ax (RU52)	<b>Channel</b>	CH 113 : 6515 MHz
<b>Frequency Range</b>	1 GHz ~ 40 GHz	<b>Detector Function &amp; Bandwidth</b>	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
<b>Input Power</b>	120 Vac, 60 Hz	<b>Environmental Conditions</b>	23°C, 67% RH
<b>Tested By</b>	Rex Wang		

**Antenna Polarity & Test Distance : Horizontal at 3 m**

No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5925.00	51.0 PK	88.2	-37.2	1.38 H	133	44.9	6.1
2	#5925.00	37.8 AV	68.2	-30.4	1.38 H	133	31.7	6.1
3	*6515.00	118.3 PK			1.30 H	133	75.9	42.4
4	*6515.00	105.8 AV			1.30 H	133	63.4	42.4
5	#13030.00	58.7 PK	88.2	-29.5	2.33 H	116	41.4	17.3
6	#13030.00	41.8 AV	68.2	-26.4	2.33 H	116	24.5	17.3

**Antenna Polarity & Test Distance : Vertical at 3 m**

No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5925.00	51.5 PK	88.2	-36.7	2.18 V	110	45.4	6.1
2	#5925.00	37.9 AV	68.2	-30.3	2.18 V	110	31.8	6.1
3	*6515.00	121.0 PK			2.21 V	109	78.6	42.4
4	*6515.00	108.6 AV			2.21 V	109	66.2	42.4
5	#13030.00	56.8 PK	88.2	-31.4	1.80 V	211	39.5	17.3
6	#13030.00	38.8 AV	68.2	-29.4	1.80 V	211	21.5	17.3

**Remarks:**

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " \* " : Fundamental frequency, the limit was restricted at the RF Output Power.
6. " # " : The radiated frequency is out of the restricted band.





<b>RF Mode</b>	20 MHz Preamble 802.11ax (RU52)	<b>Channel</b>	CH 117 : 6535 MHz
<b>Frequency Range</b>	1 GHz ~ 40 GHz	<b>Detector Function &amp; Bandwidth</b>	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
<b>Input Power</b>	120 Vac, 60 Hz	<b>Environmental Conditions</b>	23°C, 67% RH
<b>Tested By</b>	Rex Wang		

**Antenna Polarity & Test Distance : Horizontal at 3 m**

No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6535.00	119.5 PK			1.66 H	74	76.8	42.7
2	*6535.00	107.5 AV			1.66 H	74	64.8	42.7
3	#7125.00	54.5 PK	88.2	-33.7	1.58 H	76	44.7	9.8
4	#7125.00	41.7 AV	68.2	-26.5	1.58 H	76	31.9	9.8
5	#13070.00	58.8 PK	88.2	-29.4	2.33 H	112	41.4	17.4
6	#13070.00	41.8 AV	68.2	-26.4	2.33 H	112	24.4	17.4

**Antenna Polarity & Test Distance : Vertical at 3 m**

No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6535.00	121.1 PK			2.26 V	108	78.4	42.7
2	*6535.00	109.4 AV			2.26 V	108	66.7	42.7
3	#7125.00	54.6 PK	88.2	-33.6	2.22 V	106	44.8	9.8
4	#7125.00	41.8 AV	68.2	-26.4	2.22 V	106	32.0	9.8
5	#13070.00	57.5 PK	88.2	-30.7	1.89 V	206	40.1	17.4
6	#13070.00	39.0 AV	68.2	-29.2	1.89 V	206	21.6	17.4

**Remarks:**

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " \* " : Fundamental frequency, the limit was restricted at the RF Output Power.
6. " # " : The radiated frequency is out of the restricted band.



<b>RF Mode</b>	20 MHz Preamble 802.11ax (RU52)	<b>Channel</b>	CH 181 : 6855 MHz
<b>Frequency Range</b>	1 GHz ~ 40 GHz	<b>Detector Function &amp; Bandwidth</b>	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
<b>Input Power</b>	120 Vac, 60 Hz	<b>Environmental Conditions</b>	23°C, 67% RH
<b>Tested By</b>	Rex Wang		

**Antenna Polarity & Test Distance : Horizontal at 3 m**

No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6855.00	116.7 PK			2.34 H	102	73.4	43.3
2	*6855.00	105.3 AV			2.34 H	102	62.0	43.3
3	#7125.00	55.2 PK	88.2	-33.0	2.32 H	104	45.4	9.8
4	#7125.00	41.4 AV	68.2	-26.8	2.32 H	104	31.6	9.8
5	#13710.00	60.4 PK	88.2	-27.8	2.32 H	113	40.9	19.5
6	#13710.00	43.7 AV	68.2	-24.5	2.32 H	113	24.2	19.5

**Antenna Polarity & Test Distance : Vertical at 3 m**

No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6855.00	119.4 PK			2.13 V	105	76.1	43.3
2	*6855.00	108.9 AV			2.13 V	105	65.6	43.3
3	#7125.00	55.4 PK	88.2	-32.8	2.11 V	107	45.6	9.8
4	#7125.00	41.5 AV	68.2	-26.7	2.11 V	107	31.7	9.8
5	#13710.00	59.0 PK	88.2	-29.2	1.77 V	206	39.5	19.5
6	#13710.00	40.9 AV	68.2	-27.3	1.77 V	206	21.4	19.5

**Remarks:**

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " \* " : Fundamental frequency, the limit was restricted at the RF Output Power.
6. " # " : The radiated frequency is out of the restricted band.



<b>RF Mode</b>	20 MHz Preamble 802.11ax (RU52)	<b>Channel</b>	CH 185 : 6875 MHz
<b>Frequency Range</b>	1 GHz ~ 40 GHz	<b>Detector Function &amp; Bandwidth</b>	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
<b>Input Power</b>	120 Vac, 60 Hz	<b>Environmental Conditions</b>	23°C, 67% RH
<b>Tested By</b>	Rex Wang		

**Antenna Polarity & Test Distance : Horizontal at 3 m**

No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6875.00	116.0 PK			2.39 H	104	72.6	43.4
2	*6875.00	105.6 AV			2.39 H	104	62.2	43.4
3	#7125.00	54.3 PK	88.2	-33.9	2.36 H	102	44.5	9.8
4	#7125.00	41.3 AV	68.2	-26.9	2.36 H	102	31.5	9.8
5	#13750.00	60.2 PK	88.2	-28.0	2.37 H	114	40.8	19.4
6	#13750.00	43.7 AV	68.2	-24.5	2.37 H	114	24.3	19.4

**Antenna Polarity & Test Distance : Vertical at 3 m**

No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6875.00	119.7 PK			2.16 V	107	76.3	43.4
2	*6875.00	108.8 AV			2.16 V	107	65.4	43.4
3	#7125.00	54.4 PK	88.2	-33.8	2.11 V	105	44.6	9.8
4	#7125.00	41.4 AV	68.2	-26.8	2.11 V	105	31.6	9.8
5	#13750.00	58.3 PK	88.2	-29.9	1.80 V	205	38.9	19.4
6	#13750.00	40.8 AV	68.2	-27.4	1.80 V	205	21.4	19.4

**Remarks:**

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " \* " : Fundamental frequency, the limit was restricted at the RF Output Power.
6. " # " : The radiated frequency is out of the restricted band.



<b>RF Mode</b>	20 MHz Preamble 802.11ax (RU52)	<b>Channel</b>	CH 233 : 7115 MHz
<b>Frequency Range</b>	1 GHz ~ 40 GHz	<b>Detector Function &amp; Bandwidth</b>	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
<b>Input Power</b>	120 Vac, 60 Hz	<b>Environmental Conditions</b>	23°C, 67% RH
<b>Tested By</b>	Rex Wang		

**Antenna Polarity & Test Distance : Horizontal at 3 m**

No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*7115.00	84.5 PK			2.64 H	120	40.1	44.4
2	*7115.00	72.2 AV			2.64 H	120	27.8	44.4
3	#7125.00	68.8 PK	88.2	-19.4	2.69 H	121	59.0	9.8
4	#7125.00	59.5 AV	68.2	-8.7	2.69 H	121	49.7	9.8
5	#14230.00	52.0 PK	88.2	-36.2	2.30 H	112	32.2	19.8
6	#14230.00	40.1 AV	68.2	-28.1	2.30 H	112	20.3	19.8

**Antenna Polarity & Test Distance : Vertical at 3 m**

No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*7115.00	87.9 PK			2.17 V	119	43.5	44.4
2	*7115.00	76.4 AV			2.17 V	119	32.0	44.4
3	#7125.00	75.3 PK	88.2	-12.9	2.15 V	120	65.5	9.8
4	#7125.00	65.5 AV	68.2	-2.7	2.15 V	120	55.7	9.8
5	#14230.00	51.6 PK	88.2	-36.6	1.88 V	200	31.8	19.8
6	#14230.00	39.6 AV	68.2	-28.6	1.88 V	200	19.8	19.8

**Remarks:**

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " \* " : Fundamental frequency, the limit was restricted at the RF Output Power.
6. " # " : The radiated frequency is out of the restricted band.



<b>RF Mode</b>	20 MHz Preamble 802.11ax (RU106)	<b>Channel</b>	CH 2 : 5935 MHz
<b>Frequency Range</b>	1 GHz ~ 40 GHz	<b>Detector Function &amp; Bandwidth</b>	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
<b>Input Power</b>	120 Vac, 60 Hz	<b>Environmental Conditions</b>	23°C, 67% RH
<b>Tested By</b>	Rex Wang		

**Antenna Polarity & Test Distance : Horizontal at 3 m**

No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5925.00	70.0 PK	88.2	-18.2	1.57 H	124	63.9	6.1
2	#5925.00	56.2 AV	68.2	-12.0	1.57 H	124	50.1	6.1
3	*5935.00	83.7 PK			1.55 H	122	43.0	40.7
4	*5935.00	73.0 AV			1.55 H	122	32.3	40.7
5	11870.00	48.7 PK	74.0	-25.3	2.30 H	111	33.8	14.9
6	11870.00	35.0 AV	54.0	-19.0	2.30 H	111	20.1	14.9

**Antenna Polarity & Test Distance : Vertical at 3 m**

No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5925.00	74.7 PK	88.2	-13.5	2.37 V	112	68.6	6.1
2	#5925.00	65.7 AV	68.2	-2.5	2.37 V	112	59.6	6.1
3	*5935.00	86.2 PK			2.38 V	113	45.5	40.7
4	*5935.00	76.2 AV			2.38 V	113	35.5	40.7
5	11870.00	48.3 PK	74.0	-25.7	2.28 V	113	33.4	14.9
6	11870.00	34.8 AV	54.0	-19.2	2.28 V	113	19.9	14.9

**Remarks:**

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " \* " : Fundamental frequency, the limit was restricted at the RF Output Power.
6. " # " : The radiated frequency is out of the restricted band.

<b>RF Mode</b>	20 MHz Preamble 802.11ax (RU106)	<b>Channel</b>	CH 1 : 5955 MHz
<b>Frequency Range</b>	1 GHz ~ 40 GHz	<b>Detector Function &amp; Bandwidth</b>	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
<b>Input Power</b>	120 Vac, 60 Hz	<b>Environmental Conditions</b>	23°C, 67% RH
<b>Tested By</b>	Rex Wang		

**Antenna Polarity & Test Distance : Horizontal at 3 m**

No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5925.00	64.2 PK	88.2	-24.0	1.59 H	122	58.1	6.1
2	#5925.00	38.7 AV	68.2	-29.5	1.59 H	122	32.6	6.1
3	*5955.00	114.7 PK			1.60 H	124	73.9	40.8
4	*5955.00	104.0 AV			1.60 H	124	63.2	40.8
5	11910.00	56.7 PK	74.0	-17.3	2.38 H	114	41.8	14.9
6	11910.00	40.3 AV	54.0	-13.7	2.38 H	114	25.4	14.9

**Antenna Polarity & Test Distance : Vertical at 3 m**

No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5925.00	80.0 PK	88.2	-8.2	2.38 V	110	73.9	6.1
2	#5925.00	42.4 AV	68.2	-25.8	2.38 V	110	36.3	6.1
3	*5955.00	118.2 PK			2.34 V	104	77.4	40.8
4	*5955.00	107.0 AV			2.34 V	104	66.2	40.8
5	11910.00	53.8 PK	74.0	-20.2	1.80 V	205	38.9	14.9
6	11910.00	38.3 AV	54.0	-15.7	1.80 V	205	23.4	14.9

**Remarks:**

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " \* " : Fundamental frequency, the limit was restricted at the RF Output Power.
6. " # " : The radiated frequency is out of the restricted band.



<b>RF Mode</b>	20 MHz Preamble 802.11ax (RU106)	<b>Channel</b>	CH 93 : 6415 MHz
<b>Frequency Range</b>	1 GHz ~ 40 GHz	<b>Detector Function &amp; Bandwidth</b>	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
<b>Input Power</b>	120 Vac, 60 Hz	<b>Environmental Conditions</b>	23°C, 67% RH
<b>Tested By</b>	Rex Wang		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5925.00	50.8 PK	88.2	-37.4	1.33 H	133	44.7	6.1
2	#5925.00	38.2 AV	68.2	-30.0	1.33 H	133	32.1	6.1
3	*6415.00	114.3 PK			1.38 H	134	72.5	41.8
4	*6415.00	104.3 AV			1.38 H	134	62.5	41.8
5	#12830.00	57.9 PK	88.2	-30.3	2.36 H	117	41.2	16.7
6	#12830.00	40.3 AV	68.2	-27.9	2.36 H	117	23.6	16.7

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5925.00	51.6 PK	88.2	-36.6	2.24 V	110	45.5	6.1
2	#5925.00	38.4 AV	68.2	-29.8	2.24 V	110	32.3	6.1
3	*6415.00	118.3 PK			2.21 V	108	76.5	41.8
4	*6415.00	106.7 AV			2.21 V	108	64.9	41.8
5	#12830.00	57.1 PK	88.2	-31.1	1.83 V	205	40.4	16.7
6	#12830.00	38.2 AV	68.2	-30.0	1.83 V	205	21.5	16.7

**Remarks:**

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " \* " : Fundamental frequency, the limit was restricted at the RF Output Power.
6. " # " : The radiated frequency is out of the restricted band.



<b>RF Mode</b>	20 MHz Preamble 802.11ax (RU106)	<b>Channel</b>	CH 97 : 6435 MHz
<b>Frequency Range</b>	1 GHz ~ 40 GHz	<b>Detector Function &amp; Bandwidth</b>	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
<b>Input Power</b>	120 Vac, 60 Hz	<b>Environmental Conditions</b>	23°C, 67% RH
<b>Tested By</b>	Rex Wang		

**Antenna Polarity & Test Distance : Horizontal at 3 m**

No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5925.00	50.9 PK	88.2	-37.3	1.33 H	132	44.8	6.1
2	#5925.00	37.9 AV	68.2	-30.3	1.33 H	132	31.8	6.1
3	*6435.00	114.8 PK			1.36 H	134	72.8	42.0
4	*6435.00	104.0 AV			1.36 H	134	62.0	42.0
5	#12870.00	57.8 PK	88.2	-30.4	2.38 H	115	40.8	17.0
6	#12870.00	40.6 AV	68.2	-27.6	2.38 H	115	23.6	17.0

**Antenna Polarity & Test Distance : Vertical at 3 m**

No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5925.00	51.4 PK	88.2	-36.8	2.25 V	107	45.3	6.1
2	#5925.00	38.1 AV	68.2	-30.1	2.25 V	107	32.0	6.1
3	*6435.00	118.9 PK			2.28 V	108	76.9	42.0
4	*6435.00	106.9 AV			2.28 V	108	64.9	42.0
5	#12870.00	56.3 PK	88.2	-31.9	1.78 V	210	39.3	17.0
6	#12870.00	38.4 AV	68.2	-29.8	1.78 V	210	21.4	17.0

**Remarks:**

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " \* " : Fundamental frequency, the limit was restricted at the RF Output Power.
6. " # " : The radiated frequency is out of the restricted band.



<b>RF Mode</b>	20 MHz Preamble 802.11ax (RU106)	<b>Channel</b>	CH 113 : 6515 MHz
<b>Frequency Range</b>	1 GHz ~ 40 GHz	<b>Detector Function &amp; Bandwidth</b>	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
<b>Input Power</b>	120 Vac, 60 Hz	<b>Environmental Conditions</b>	23°C, 67% RH
<b>Tested By</b>	Rex Wang		

**Antenna Polarity & Test Distance : Horizontal at 3 m**

No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5925.00	51.1 PK	88.2	-37.1	1.40 H	133	45.0	6.1
2	#5925.00	38.1 AV	68.2	-30.1	1.40 H	133	32.0	6.1
3	*6515.00	114.0 PK			1.34 H	136	71.6	42.4
4	*6515.00	102.7 AV			1.34 H	136	60.3	42.4
5	#13030.00	58.1 PK	88.2	-30.1	1.38 H	119	40.8	17.3
6	#13030.00	42.1 AV	68.2	-26.1	1.38 H	119	24.8	17.3

**Antenna Polarity & Test Distance : Vertical at 3 m**

No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5925.00	51.5 PK	88.2	-36.7	2.24 V	110	45.4	6.1
2	#5925.00	38.3 AV	68.2	-29.9	2.24 V	110	32.2	6.1
3	*6515.00	118.3 PK			2.21 V	111	75.9	42.4
4	*6515.00	105.9 AV			2.21 V	111	63.5	42.4
5	#13030.00	56.9 PK	88.2	-31.3	1.87 V	205	39.6	17.3
6	#13030.00	39.7 AV	68.2	-28.5	1.87 V	205	22.4	17.3

**Remarks:**

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " \* " : Fundamental frequency, the limit was restricted at the RF Output Power.
6. " # " : The radiated frequency is out of the restricted band.



<b>RF Mode</b>	20 MHz Preamble 802.11ax (RU106)	<b>Channel</b>	CH 117 : 6535 MHz
<b>Frequency Range</b>	1 GHz ~ 40 GHz	<b>Detector Function &amp; Bandwidth</b>	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
<b>Input Power</b>	120 Vac, 60 Hz	<b>Environmental Conditions</b>	23°C, 67% RH
<b>Tested By</b>	Rex Wang		

**Antenna Polarity & Test Distance : Horizontal at 3 m**

No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6535.00	116.1 PK			1.61 H	73	73.4	42.7
2	*6535.00	104.4 AV			1.61 H	73	61.7	42.7
3	#7125.00	54.7 PK	88.2	-33.5	1.58 H	69	44.9	9.8
4	#7125.00	41.4 AV	68.2	-26.8	1.58 H	69	31.6	9.8
5	#13070.00	58.3 PK	88.2	-29.9	2.38 H	115	40.9	17.4
6	#13070.00	41.0 AV	68.2	-27.2	2.38 H	115	23.6	17.4

**Antenna Polarity & Test Distance : Vertical at 3 m**

No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6535.00	118.3 PK			2.22 V	109	75.6	42.7
2	*6535.00	107.0 AV			2.22 V	109	64.3	42.7
3	#7125.00	55.3 PK	88.2	-32.9	2.23 V	110	45.5	9.8
4	#7125.00	41.5 AV	68.2	-26.7	2.23 V	110	31.7	9.8
5	#13070.00	57.5 PK	88.2	-30.7	1.83 V	209	40.1	17.4
6	#13070.00	38.9 AV	68.2	-29.3	1.83 V	209	21.5	17.4

**Remarks:**

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " \* " : Fundamental frequency, the limit was restricted at the RF Output Power.
6. " # " : The radiated frequency is out of the restricted band.

<b>RF Mode</b>	20 MHz Preamble 802.11ax (RU106)	<b>Channel</b>	CH 181 : 6855 MHz
<b>Frequency Range</b>	1 GHz ~ 40 GHz	<b>Detector Function &amp; Bandwidth</b>	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
<b>Input Power</b>	120 Vac, 60 Hz	<b>Environmental Conditions</b>	23°C, 67% RH
<b>Tested By</b>	Rex Wang		

**Antenna Polarity & Test Distance : Horizontal at 3 m**

No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6855.00	114.6 PK			2.37 H	101	71.3	43.3
2	*6855.00	102.7 AV			2.37 H	101	59.4	43.3
3	#7125.00	54.3 PK	88.2	-33.9	2.34 H	102	44.5	9.8
4	#7125.00	41.3 AV	68.2	-26.9	2.34 H	102	31.5	9.8
5	#13710.00	60.9 PK	88.2	-27.3	2.33 H	115	41.4	19.5
6	#13710.00	43.9 AV	68.2	-24.3	2.33 H	115	24.4	19.5

**Antenna Polarity & Test Distance : Vertical at 3 m**

No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6855.00	117.4 PK			2.14 V	110	74.1	43.3
2	*6855.00	105.6 AV			2.14 V	110	62.3	43.3
3	#7125.00	54.4 PK	88.2	-33.8	2.16 V	106	44.6	9.8
4	#7125.00	41.4 AV	68.2	-26.8	2.16 V	106	31.6	9.8
5	#13710.00	59.1 PK	88.2	-29.1	1.80 V	205	39.6	19.5
6	#13710.00	41.9 AV	68.2	-26.3	1.80 V	205	22.4	19.5

**Remarks:**

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " \* " : Fundamental frequency, the limit was restricted at the RF Output Power.
6. " # " : The radiated frequency is out of the restricted band.



<b>RF Mode</b>	20 MHz Preamble 802.11ax (RU106)	<b>Channel</b>	CH 185 : 6875 MHz
<b>Frequency Range</b>	1 GHz ~ 40 GHz	<b>Detector Function &amp; Bandwidth</b>	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
<b>Input Power</b>	120 Vac, 60 Hz	<b>Environmental Conditions</b>	23°C, 67% RH
<b>Tested By</b>	Rex Wang		

**Antenna Polarity & Test Distance : Horizontal at 3 m**

No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6875.00	114.0 PK			2.35 H	103	70.6	43.4
2	*6875.00	102.7 AV			2.35 H	103	59.3	43.4
3	#7125.00	54.4 PK	88.2	-33.8	2.38 H	104	44.6	9.8
4	#7125.00	41.3 AV	68.2	-26.9	2.38 H	104	31.5	9.8
5	#13750.00	60.2 PK	88.2	-28.0	2.35 H	116	40.8	19.4
6	#13750.00	43.1 AV	68.2	-25.1	2.35 H	116	23.7	19.4

**Antenna Polarity & Test Distance : Vertical at 3 m**

No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6875.00	118.7 PK			2.19 V	125	75.3	43.4
2	*6875.00	106.5 AV			2.19 V	125	63.1	43.4
3	#7125.00	54.6 PK	88.2	-33.6	2.21 V	124	44.8	9.8
4	#7125.00	41.4 AV	68.2	-26.8	2.21 V	124	31.6	9.8
5	#13750.00	59.0 PK	88.2	-29.2	1.77 V	206	39.6	19.4
6	#13750.00	40.9 AV	68.2	-27.3	1.77 V	206	21.5	19.4

**Remarks:**

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " \* " : Fundamental frequency, the limit was restricted at the RF Output Power.
6. " # " : The radiated frequency is out of the restricted band.



<b>RF Mode</b>	20 MHz Preamble 802.11ax (RU106)	<b>Channel</b>	CH 233 : 7115 MHz
<b>Frequency Range</b>	1 GHz ~ 40 GHz	<b>Detector Function &amp; Bandwidth</b>	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
<b>Input Power</b>	120 Vac, 60 Hz	<b>Environmental Conditions</b>	23°C, 67% RH
<b>Tested By</b>	Rex Wang		

**Antenna Polarity & Test Distance : Horizontal at 3 m**

No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*7115.00	82.4 PK			2.68 H	121	38.0	44.4
2	*7115.00	71.1 AV			2.68 H	121	26.7	44.4
3	#7125.00	67.6 PK	88.2	-20.6	2.66 H	123	57.8	9.8
4	#7125.00	60.0 AV	68.2	-8.2	2.66 H	123	50.2	9.8
5	#14230.00	52.0 PK	88.2	-36.2	2.35 H	112	32.2	19.8
6	#14230.00	40.2 AV	68.2	-28.0	2.35 H	112	20.4	19.8

**Antenna Polarity & Test Distance : Vertical at 3 m**

No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*7115.00	86.9 PK			2.48 V	112	42.5	44.4
2	*7115.00	75.4 AV			2.48 V	112	31.0	44.4
3	#7125.00	74.2 PK	88.2	-14.0	2.13 V	124	64.4	9.8
4	#7125.00	65.6 AV	68.2	-2.6	2.13 V	124	55.8	9.8
5	#14230.00	51.6 PK	88.2	-36.6	1.92 V	204	31.8	19.8
6	#14230.00	39.6 AV	68.2	-28.6	1.92 V	204	19.8	19.8

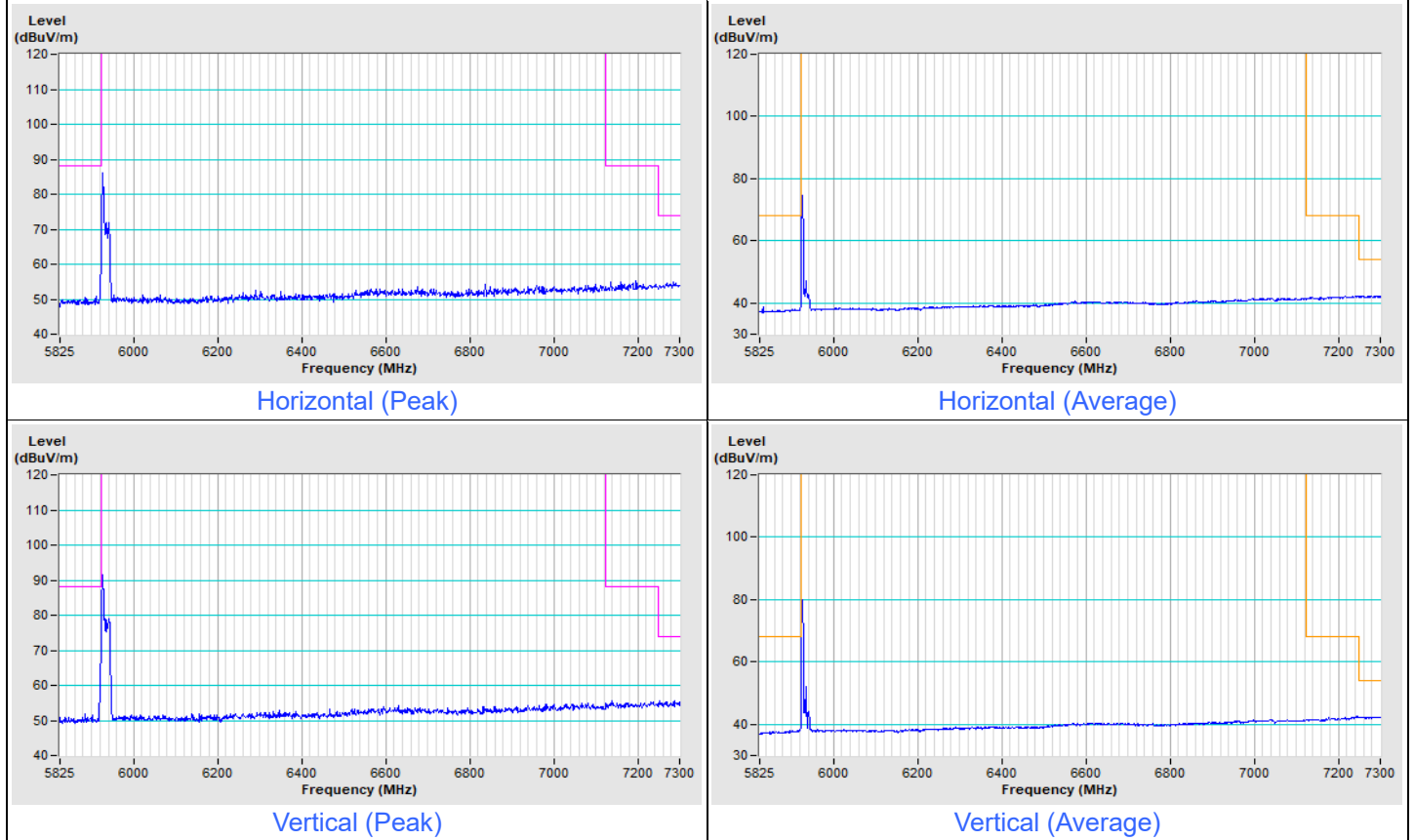
**Remarks:**

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " \* " : Fundamental frequency, the limit was restricted at the RF Output Power.
6. " # " : The radiated frequency is out of the restricted band.

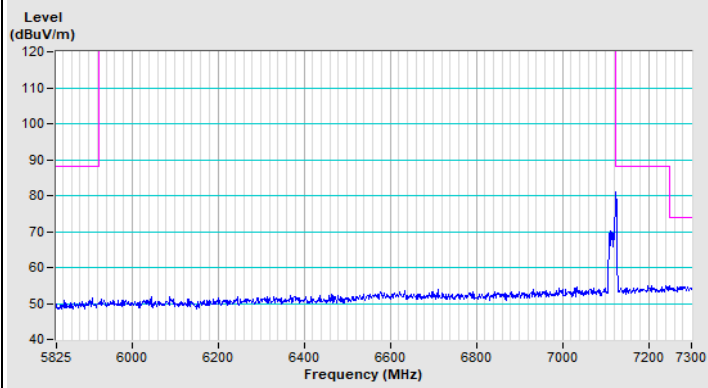
### Plot of Band Edge

Frequency Range	5.825 GHz ~ 7.3 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
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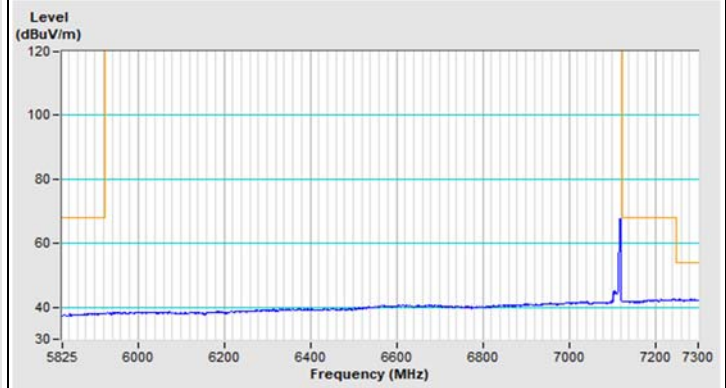
#### 20 MHz Preamble 802.11ax (RU26) Channel 2



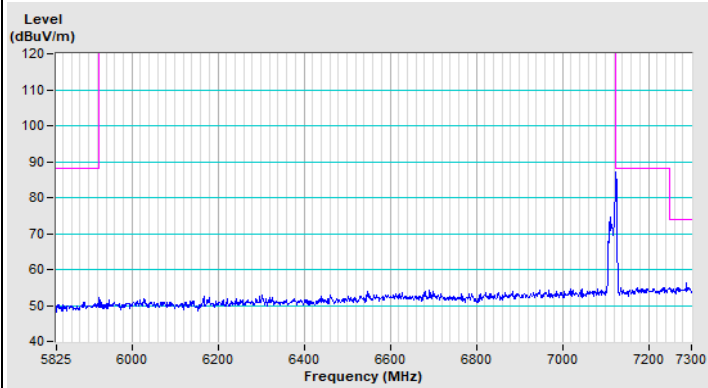
### 20 MHz Preamble 802.11ax (RU26) Channel 233



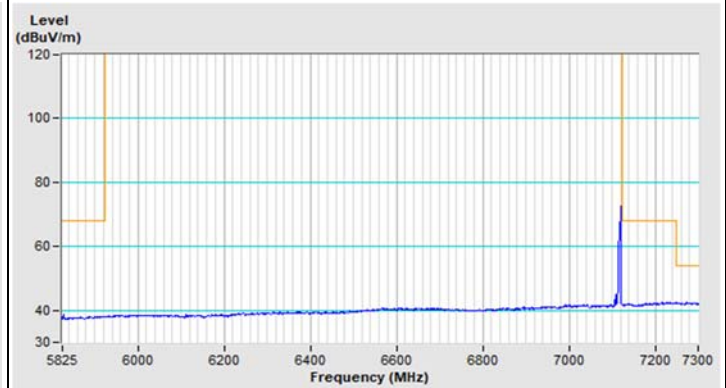
Horizontal (Peak)



Horizontal (Average)



Vertical (Peak)

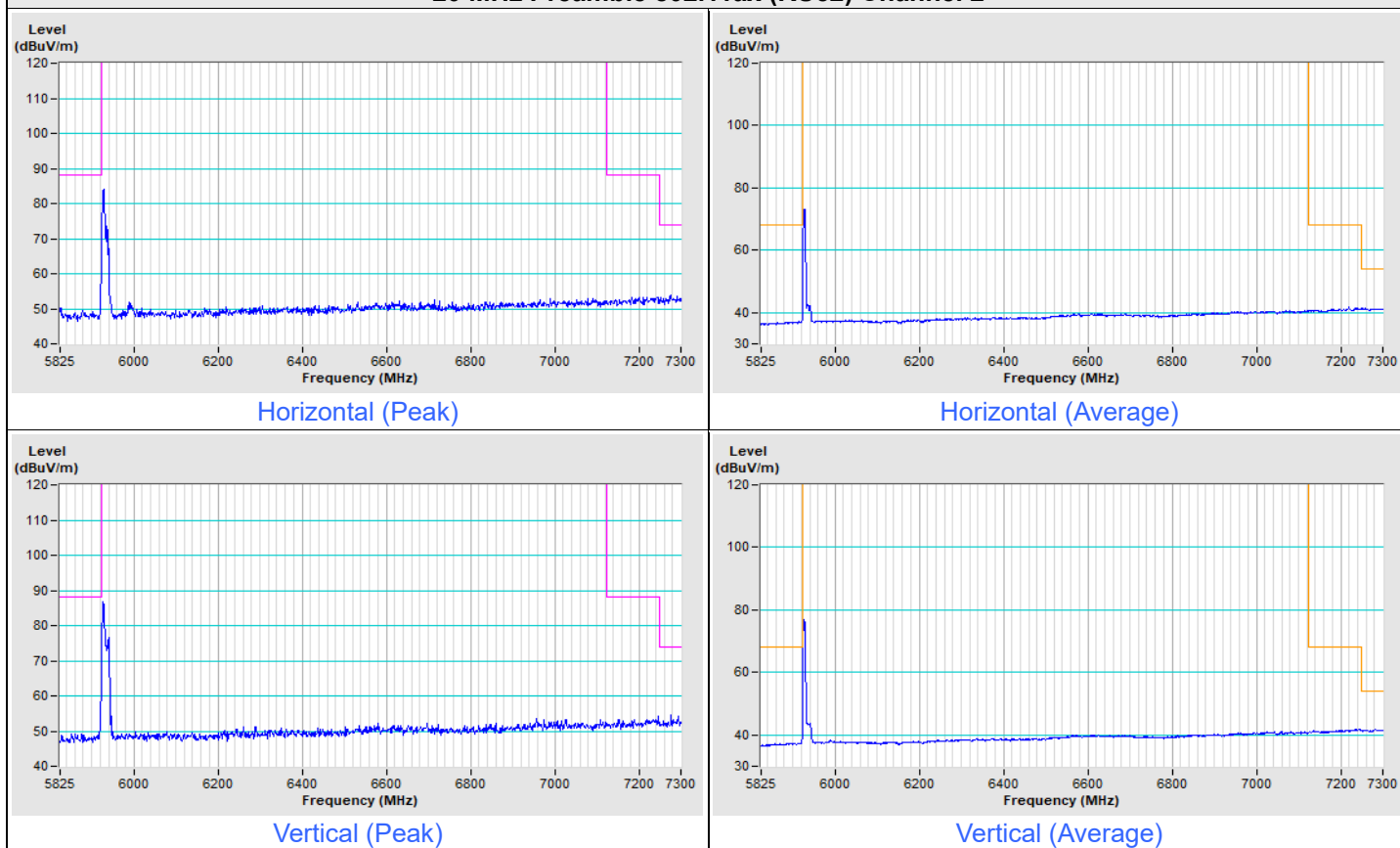


Vertical (Average)



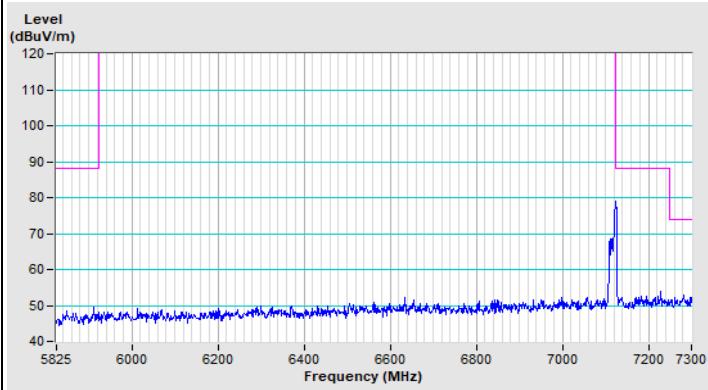
Frequency Range	5.825 GHz ~ 7.3 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
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### 20 MHz Preamble 802.11ax (RU52) Channel 2

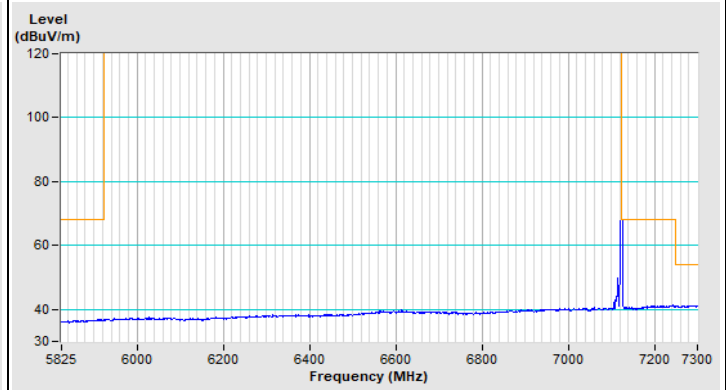




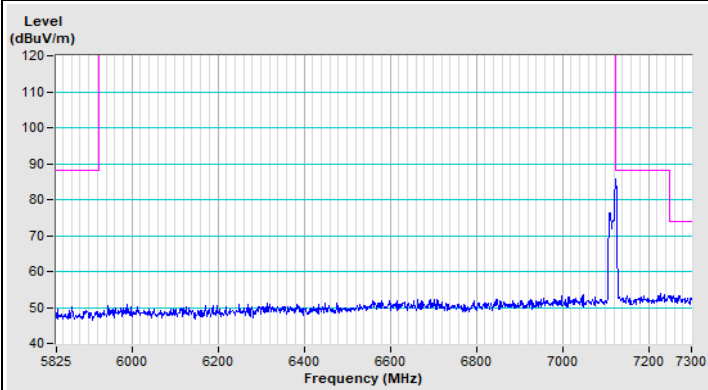
### 20 MHz Preamble 802.11ax (RU52) Channel 233



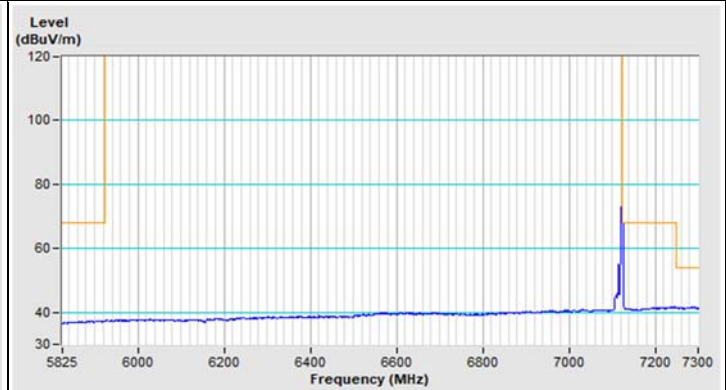
Horizontal (Peak)



Horizontal (Average)



Vertical (Peak)

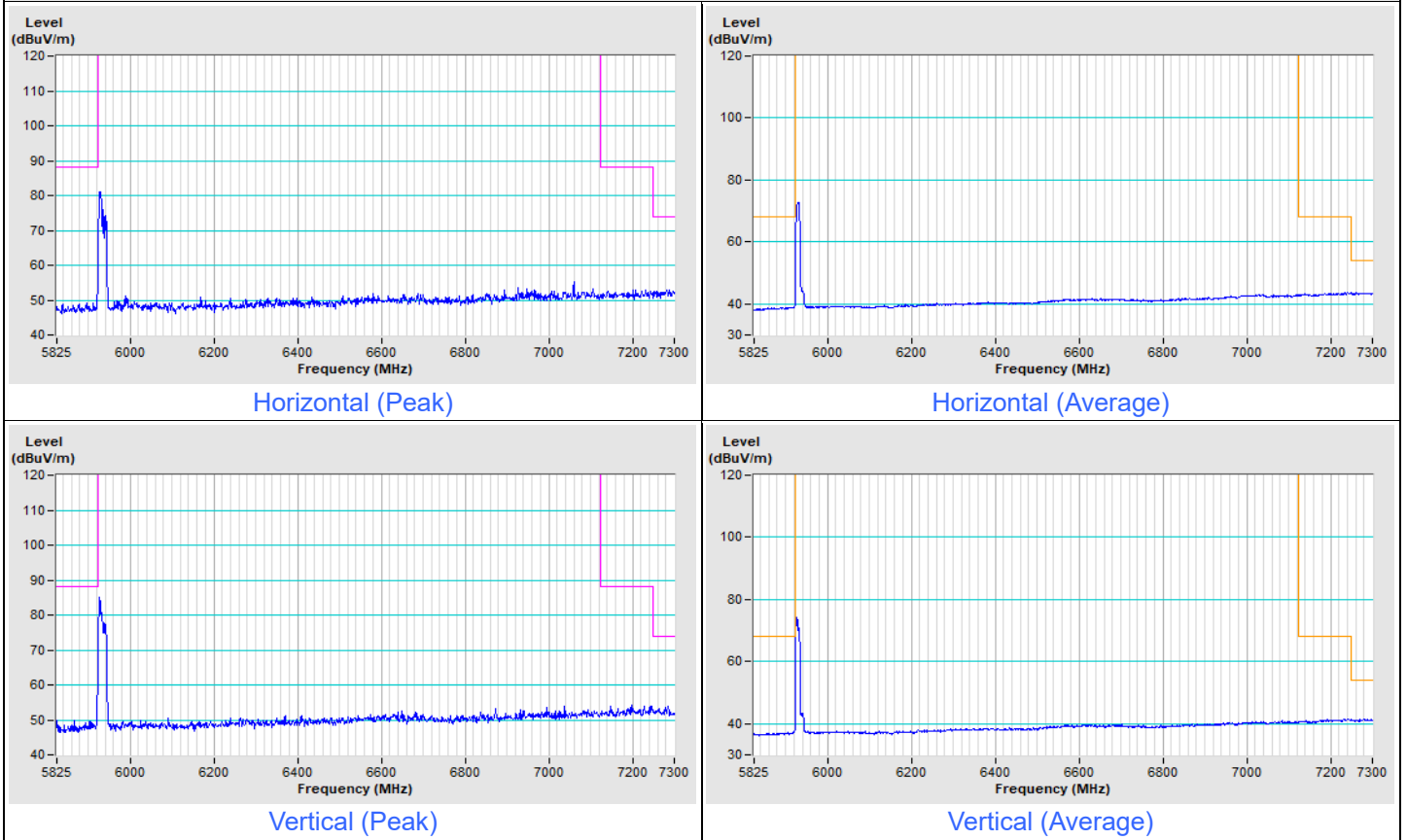


Vertical (Average)

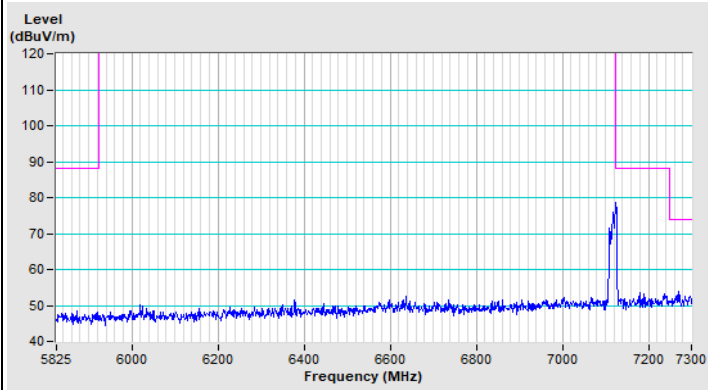


Frequency Range	5.825 GHz ~ 7.3 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
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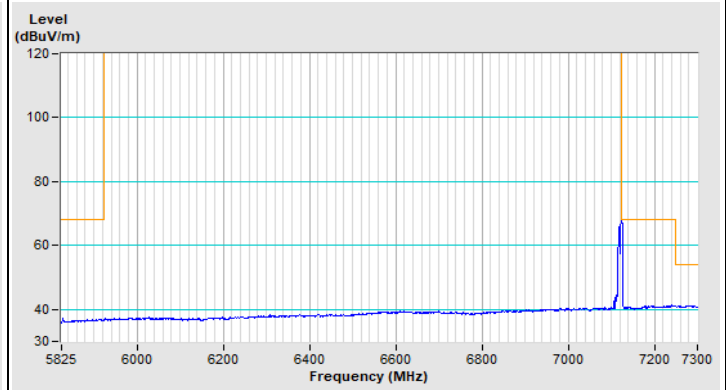
### 20 MHz Preamble 802.11ax (RU106) Channel 2



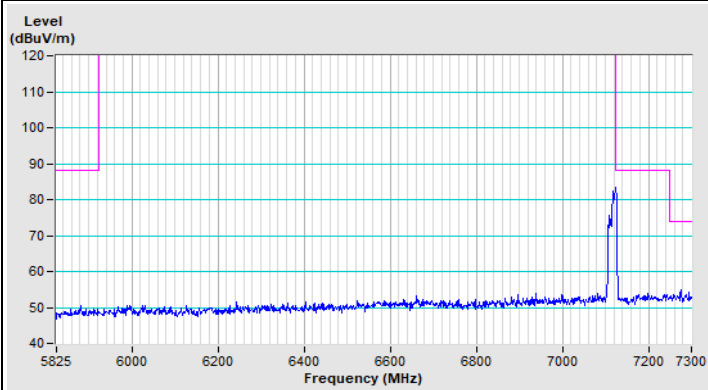
### 20 MHz Preamble 802.11ax (RU106) Channel 233



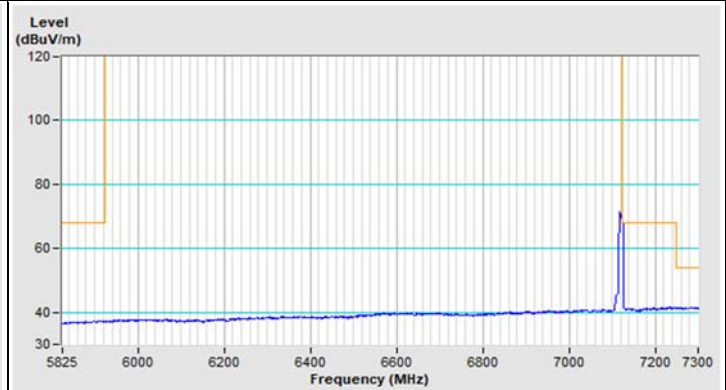
Horizontal (Peak)



Horizontal (Average)



Vertical (Peak)



Vertical (Average)

## Under controlled by Standard Power AP

### Mode A

<b>RF Mode</b>	802.11a	<b>Channel</b>	CH 2 : 5935 MHz
<b>Frequency Range</b>	1 GHz ~ 40 GHz	<b>Detector Function &amp; Bandwidth</b>	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
<b>Input Power</b>	120 Vac, 60 Hz	<b>Environmental Conditions</b>	21.3°C, 73.3% RH
<b>Tested By</b>	Adair Peng		

#### Antenna Polarity & Test Distance : Horizontal at 3 m

No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5925.00	75.8 PK	88.2	-12.4	1.06 H	132	69.7	6.1
2	#5925.00	59.0 AV	68.2	-9.2	1.06 H	132	52.9	6.1
3	*5935.00	103.0 PK			1.06 H	75	62.3	40.7
4	*5935.00	93.9 AV			1.06 H	75	53.2	40.7
5	11870.00	50.7 PK	74.0	-23.3	2.36 H	116	35.8	14.9
6	11870.00	39.2 AV	54.0	-14.8	2.36 H	116	24.3	14.9

#### Antenna Polarity & Test Distance : Vertical at 3 m

No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5925.00	82.1 PK	88.2	-6.1	2.50 V	112	76.0	6.1
2	#5925.00	65.3 AV	68.2	-2.9	2.50 V	112	59.2	6.1
3	*5935.00	109.0 PK			2.33 V	118	68.3	40.7
4	*5935.00	99.8 AV			2.33 V	118	59.1	40.7
5	11870.00	49.3 PK	74.0	-24.7	2.36 V	140	34.4	14.9
6	11870.00	37.2 AV	54.0	-16.8	2.36 V	140	22.3	14.9

#### Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " \* ": Fundamental frequency, the limit was restricted at the RF Output Power.
6. " # ": The radiated frequency is out of the restricted band.



<b>RF Mode</b>	802.11a	<b>Channel</b>	CH 1 : 5955 MHz
<b>Frequency Range</b>	1 GHz ~ 40 GHz	<b>Detector Function &amp; Bandwidth</b>	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
<b>Input Power</b>	120 Vac, 60 Hz	<b>Environmental Conditions</b>	20.2°C, 75.8% RH
<b>Tested By</b>	Rex Wang		

**Antenna Polarity & Test Distance : Horizontal at 3 m**

No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5925.00	55.9 PK	88.2	-32.3	1.64 H	104	49.8	6.1
2	#5925.00	43.6 AV	68.2	-24.6	1.64 H	104	37.5	6.1
3	*5955.00	112.5 PK			1.63 H	100	71.7	40.8
4	*5955.00	104.4 AV			1.63 H	100	63.6	40.8
5	11910.00	55.6 PK	74.0	-18.4	2.55 H	112	40.7	14.9
6	11910.00	41.2 AV	54.0	-12.8	2.55 H	112	26.3	14.9

**Antenna Polarity & Test Distance : Vertical at 3 m**

No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5925.00	71.6 PK	88.2	-16.6	2.47 V	111	65.5	6.1
2	#5925.00	57.1 AV	68.2	-11.1	2.47 V	111	51.0	6.1
3	*5955.00	119.8 PK			2.48 V	109	79.0	40.8
4	*5955.00	109.7 AV			2.48 V	109	68.9	40.8
5	11910.00	49.3 PK	74.0	-24.7	2.35 V	141	34.4	14.9
6	11910.00	36.9 AV	54.0	-17.1	2.35 V	141	22.0	14.9

**Remarks:**

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " \* " : Fundamental frequency, the limit was restricted at the RF Output Power.
6. " # " : The radiated frequency is out of the restricted band.



<b>RF Mode</b>	802.11a	<b>Channel</b>	CH 45 : 6175 MHz
<b>Frequency Range</b>	1 GHz ~ 40 GHz	<b>Detector Function &amp; Bandwidth</b>	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
<b>Input Power</b>	120 Vac, 60 Hz	<b>Environmental Conditions</b>	20.2°C, 75.8% RH
<b>Tested By</b>	Rex Wang		

**Antenna Polarity & Test Distance : Horizontal at 3 m**

No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6175.00	112.6 PK			1.62 H	103	71.6	41.0
2	*6175.00	104.9 AV			1.62 H	103	63.9	41.0
3	12350.00	59.5 PK	74.0	-14.5	2.08 H	122	44.7	14.8
4	12350.00	44.5 AV	54.0	-9.5	2.08 H	122	29.7	14.8

**Antenna Polarity & Test Distance : Vertical at 3 m**

No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6175.00	119.1 PK			2.46 V	112	78.1	41.0
2	*6175.00	109.6 AV			2.46 V	112	68.6	41.0
3	12350.00	57.6 PK	74.0	-16.4	2.33 V	146	42.8	14.8
4	12350.00	40.2 AV	54.0	-13.8	2.33 V	146	25.4	14.8

**Remarks:**

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " \* " : Fundamental frequency, the limit was restricted at the RF Output Power.



<b>RF Mode</b>	802.11a	<b>Channel</b>	CH 93 : 6415 MHz
<b>Frequency Range</b>	1 GHz ~ 40 GHz	<b>Detector Function &amp; Bandwidth</b>	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
<b>Input Power</b>	120 Vac, 60 Hz	<b>Environmental Conditions</b>	20.2°C, 75.8% RH
<b>Tested By</b>	Rex Wang		

**Antenna Polarity & Test Distance : Horizontal at 3 m**

No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6415.00	111.3 PK			1.64 H	105	69.5	41.8
2	*6415.00	102.4 AV			1.64 H	105	60.6	41.8
3	#12830.00	54.4 PK	88.2	-33.8	2.07 H	124	37.7	16.7
4	#12830.00	39.7 AV	68.2	-28.5	2.07 H	124	23.0	16.7

**Antenna Polarity & Test Distance : Vertical at 3 m**

No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6415.00	116.4 PK			2.44 V	113	74.6	41.8
2	*6415.00	107.1 AV			2.44 V	113	65.3	41.8
3	#12830.00	52.1 PK	88.2	-36.1	2.33 V	142	35.4	16.7
4	#12830.00	38.2 AV	68.2	-30.0	2.33 V	142	21.5	16.7

**Remarks:**

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " \* " : Fundamental frequency, the limit was restricted at the RF Output Power.
6. " # " : The radiated frequency is out of the restricted band.

<b>RF Mode</b>	802.11a	<b>Channel</b>	CH 117 : 6535 MHz
<b>Frequency Range</b>	1 GHz ~ 40 GHz	<b>Detector Function &amp; Bandwidth</b>	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
<b>Input Power</b>	120 Vac, 60 Hz	<b>Environmental Conditions</b>	20.2°C, 75.8% RH
<b>Tested By</b>	Rex Wang		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6535.00	112.4 PK			1.63 H	100	69.7	42.7
2	*6535.00	102.1 AV			1.63 H	100	59.4	42.7
3	#13070.00	55.6 PK	88.2	-32.6	2.03 H	129	38.2	17.4
4	#13070.00	39.6 AV	68.2	-28.6	2.03 H	129	22.2	17.4
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6535.00	117.3 PK			2.37 V	112	74.6	42.7
2	*6535.00	107.3 AV			2.37 V	112	64.6	42.7
3	#13070.00	52.8 PK	88.2	-35.4	2.38 V	145	35.4	17.4
4	#13070.00	37.8 AV	68.2	-30.4	2.38 V	145	20.4	17.4

**Remarks:**

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " \* " : Fundamental frequency, the limit was restricted at the RF Output Power.
6. " # " : The radiated frequency is out of the restricted band.





<b>RF Mode</b>	802.11a	<b>Channel</b>	CH 149 : 6695 MHz
<b>Frequency Range</b>	1 GHz ~ 40 GHz	<b>Detector Function &amp; Bandwidth</b>	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
<b>Input Power</b>	120 Vac, 60 Hz	<b>Environmental Conditions</b>	20.2°C, 75.8% RH
<b>Tested By</b>	Rex Wang		

**Antenna Polarity & Test Distance : Horizontal at 3 m**

No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6695.00	112.0 PK			1.63 H	104	68.9	43.1
2	*6695.00	102.5 AV			1.63 H	104	59.4	43.1
3	13390.00	51.3 PK	74.0	-22.7	2.34 H	132	32.7	18.6
4	13390.00	38.6 AV	54.0	-15.4	2.34 H	132	20.0	18.6

**Antenna Polarity & Test Distance : Vertical at 3 m**

No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6695.00	117.1 PK			2.33 V	114	74.0	43.1
2	*6695.00	107.7 AV			2.33 V	114	64.6	43.1
3	13390.00	48.6 PK	74.0	-25.4	2.34 V	143	30.0	18.6
4	13390.00	35.6 AV	54.0	-18.4	2.34 V	143	17.0	18.6

**Remarks:**

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " \* " : Fundamental frequency, the limit was restricted at the RF Output Power.

<b>RF Mode</b>	802.11a	<b>Channel</b>	CH 181 : 6855 MHz
<b>Frequency Range</b>	1 GHz ~ 40 GHz	<b>Detector Function &amp; Bandwidth</b>	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
<b>Input Power</b>	120 Vac, 60 Hz	<b>Environmental Conditions</b>	20.2°C, 75.8% RH
<b>Tested By</b>	Rex Wang		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6855.00	111.9 PK			1.62 H	108	68.6	43.3
2	*6855.00	102.5 AV			1.62 H	108	59.2	43.3
3	#13710.00	51.8 PK	88.2	-36.4	2.43 H	119	32.3	19.5
4	#13710.00	39.3 AV	68.2	-28.9	2.43 H	119	19.8	19.5
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6855.00	116.1 PK			2.30 V	114	72.8	43.3
2	*6855.00	107.1 AV			2.30 V	114	63.8	43.3
3	#13710.00	51.6 PK	88.2	-36.6	2.37 V	145	32.1	19.5
4	#13710.00	38.7 AV	68.2	-29.5	2.37 V	145	19.2	19.5

**Remarks:**

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " \* " : Fundamental frequency, the limit was restricted at the RF Output Power.
6. " # " : The radiated frequency is out of the restricted band.



<b>RF Mode</b>	802.11ax (HE20) Full RU	<b>Channel</b>	CH 2 : 5935 MHz
<b>Frequency Range</b>	1 GHz ~ 40 GHz	<b>Detector Function &amp; Bandwidth</b>	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
<b>Input Power</b>	120 Vac, 60 Hz	<b>Environmental Conditions</b>	22°C, 66% RH
<b>Tested By</b>	Adair Peng		

**Antenna Polarity & Test Distance : Horizontal at 3 m**

No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5925.00	73.5 PK	88.2	-14.7	1.61 H	112	67.4	6.1
2	#5925.00	59.2 AV	68.2	-9.0	1.61 H	112	53.1	6.1
3	*5935.00	91.3 PK			1.75 H	122	50.6	40.7
4	*5935.00	77.9 AV			1.75 H	122	37.2	40.7
5	11870.00	51.9 PK	74.0	-22.1	2.45 H	142	37.0	14.9
6	11870.00	38.8 AV	54.0	-15.2	2.45 H	142	23.9	14.9

**Antenna Polarity & Test Distance : Vertical at 3 m**

No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5925.00	78.3 PK	88.2	-9.9	1.54 V	168	72.2	6.1
2	#5925.00	<b>66.0 AV</b>	<b>68.2</b>	<b>-2.2</b>	<b>1.54 V</b>	<b>168</b>	<b>59.9</b>	<b>6.1</b>
3	*5935.00	96.7 PK			1.64 V	154	56.0	40.7
4	*5935.00	82.9 AV			1.64 V	154	42.2	40.7
5	11870.00	51.0 PK	74.0	-23.0	1.95 V	175	36.1	14.9
6	11870.00	37.9 AV	54.0	-16.1	1.95 V	175	23.0	14.9

**Remarks:**

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " \* ": Fundamental frequency, the limit was restricted at the RF Output Power.
6. " # ": The radiated frequency is out of the restricted band.

<b>RF Mode</b>	802.11ax (HE20) Full RU	<b>Channel</b>	CH 1 : 5955 MHz
<b>Frequency Range</b>	1 GHz ~ 40 GHz	<b>Detector Function &amp; Bandwidth</b>	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
<b>Input Power</b>	120 Vac, 60 Hz	<b>Environmental Conditions</b>	23°C, 67% RH
<b>Tested By</b>	Adair Peng		

**Antenna Polarity & Test Distance : Horizontal at 3 m**

No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5925.00	71.6 PK	88.2	-16.6	1.73 H	113	65.5	6.1
2	#5925.00	52.0 AV	68.2	-16.2	1.73 H	113	45.9	6.1
3	*5955.00	118.5 PK			1.64 H	108	77.7	40.8
4	*5955.00	105.9 AV			1.64 H	108	65.1	40.8
5	11910.00	55.2 PK	74.0	-18.8	2.42 H	120	40.3	14.9
6	11910.00	40.8 AV	54.0	-13.2	2.42 H	120	25.9	14.9

**Antenna Polarity & Test Distance : Vertical at 3 m**

No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5925.00	74.5 PK	88.2	-13.7	2.22 V	116	68.4	6.1
2	#5925.00	54.0 AV	68.2	-14.2	2.22 V	116	47.9	6.1
3	*5955.00	122.3 PK			2.47 V	117	81.5	40.8
4	*5955.00	109.7 AV			2.47 V	117	68.9	40.8
5	11910.00	51.0 PK	74.0	-23.0	1.87 V	185	36.1	14.9
6	11910.00	38.0 AV	54.0	-16.0	1.87 V	185	23.1	14.9

**Remarks:**

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " \* " : Fundamental frequency, the limit was restricted at the RF Output Power.
6. " # " : The radiated frequency is out of the restricted band.



<b>RF Mode</b>	802.11ax (HE20) Full RU	<b>Channel</b>	CH 45 : 6175 MHz
<b>Frequency Range</b>	1 GHz ~ 40 GHz	<b>Detector Function &amp; Bandwidth</b>	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
<b>Input Power</b>	120 Vac, 60 Hz	<b>Environmental Conditions</b>	23°C, 67% RH
<b>Tested By</b>	Adair Peng		

**Antenna Polarity & Test Distance : Horizontal at 3 m**

No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6175.00	118.3 PK			1.79 H	116	77.3	41.0
2	*6175.00	104.2 AV			1.79 H	116	63.2	41.0
3	12350.00	61.1 PK	74.0	-12.9	2.50 H	115	46.3	14.8
4	12350.00	42.3 AV	54.0	-11.7	2.50 H	115	27.5	14.8

**Antenna Polarity & Test Distance : Vertical at 3 m**

No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6175.00	120.9 PK			2.44 V	117	79.9	41.0
2	*6175.00	107.9 AV			2.44 V	117	66.9	41.0
3	12350.00	56.8 PK	74.0	-17.2	1.92 V	180	42.0	14.8
4	12350.00	39.3 AV	54.0	-14.7	1.92 V	180	24.5	14.8

**Remarks:**

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " \* " : Fundamental frequency, the limit was restricted at the RF Output Power.



<b>RF Mode</b>	802.11ax (HE20) Full RU	<b>Channel</b>	CH 93 : 6415 MHz
<b>Frequency Range</b>	1 GHz ~ 40 GHz	<b>Detector Function &amp; Bandwidth</b>	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
<b>Input Power</b>	120 Vac, 60 Hz	<b>Environmental Conditions</b>	23°C, 67% RH
<b>Tested By</b>	Adair Peng		

**Antenna Polarity & Test Distance : Horizontal at 3 m**

No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6415.00	113.7 PK			1.68 H	106	71.9	41.8
2	*6415.00	100.7 AV			1.68 H	106	58.9	41.8
3	#12830.00	55.5 PK	88.2	-32.7	2.38 H	117	38.8	16.7
4	#12830.00	40.6 AV	68.2	-27.6	2.38 H	117	23.9	16.7

**Antenna Polarity & Test Distance : Vertical at 3 m**

No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6415.00	117.5 PK			2.43 V	115	75.7	41.8
2	*6415.00	104.4 AV			2.43 V	115	62.6	41.8
3	#12830.00	51.8 PK	88.2	-36.4	1.95 V	175	35.1	16.7
4	#12830.00	37.8 AV	68.2	-30.4	1.95 V	175	21.1	16.7

**Remarks:**

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " \* " : Fundamental frequency, the limit was restricted at the RF Output Power.
6. " # " : The radiated frequency is out of the restricted band.

<b>RF Mode</b>	802.11ax (HE20) Full RU	<b>Channel</b>	CH 117 : 6535 MHz
<b>Frequency Range</b>	1 GHz ~ 40 GHz	<b>Detector Function &amp; Bandwidth</b>	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
<b>Input Power</b>	120 Vac, 60 Hz	<b>Environmental Conditions</b>	23°C, 67% RH
<b>Tested By</b>	Adair Peng		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6535.00	115.7 PK			1.63 H	107	73.0	42.7
2	*6535.00	102.1 AV			1.63 H	107	59.4	42.7
3	#13070.00	55.2 PK	88.2	-33.0	2.46 H	123	37.8	17.4
4	#13070.00	40.2 AV	68.2	-28.0	2.46 H	123	22.8	17.4
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6535.00	119.5 PK			2.33 V	115	76.8	42.7
2	*6535.00	105.9 AV			2.33 V	115	63.2	42.7
3	#13070.00	52.3 PK	88.2	-35.9	1.97 V	180	34.9	17.4
4	#13070.00	37.7 AV	68.2	-30.5	1.97 V	180	20.3	17.4

**Remarks:**

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " \* " : Fundamental frequency, the limit was restricted at the RF Output Power.
6. " # " : The radiated frequency is out of the restricted band.



<b>RF Mode</b>	802.11ax (HE20) Full RU	<b>Channel</b>	CH 149 : 6695 MHz
<b>Frequency Range</b>	1 GHz ~ 40 GHz	<b>Detector Function &amp; Bandwidth</b>	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
<b>Input Power</b>	120 Vac, 60 Hz	<b>Environmental Conditions</b>	23°C, 67% RH
<b>Tested By</b>	Adair Peng		

**Antenna Polarity & Test Distance : Horizontal at 3 m**

No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6695.00	115.9 PK			1.69 H	105	72.8	43.1
2	*6695.00	102.6 AV			1.69 H	105	59.5	43.1
3	13390.00	50.0 PK	74.0	-24.0	2.38 H	119	31.4	18.6
4	13390.00	37.2 AV	54.0	-16.8	2.38 H	119	18.6	18.6

**Antenna Polarity & Test Distance : Vertical at 3 m**

No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6695.00	119.6 PK			2.32 V	116	76.5	43.1
2	*6695.00	106.3 AV			2.32 V	116	63.2	43.1
3	13390.00	49.7 PK	74.0	-24.3	1.93 V	175	31.1	18.6
4	13390.00	36.3 AV	54.0	-17.7	1.93 V	175	17.7	18.6

**Remarks:**

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " \* " : Fundamental frequency, the limit was restricted at the RF Output Power.





<b>RF Mode</b>	802.11ax (HE20) Full RU	<b>Channel</b>	CH 181 : 6855 MHz
<b>Frequency Range</b>	1 GHz ~ 40 GHz	<b>Detector Function &amp; Bandwidth</b>	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
<b>Input Power</b>	120 Vac, 60 Hz	<b>Environmental Conditions</b>	23°C, 67% RH
<b>Tested By</b>	Adair Peng		

**Antenna Polarity & Test Distance : Horizontal at 3 m**

No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6855.00	115.8 PK			1.67 H	108	72.5	43.3
2	*6855.00	102.5 AV			1.67 H	108	59.2	43.3
3	#13710.00	50.3 PK	88.2	-37.9	2.50 H	117	30.8	19.5
4	#13710.00	37.3 AV	68.2	-30.9	2.50 H	117	17.8	19.5

**Antenna Polarity & Test Distance : Vertical at 3 m**

No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6855.00	119.8 PK			2.70 V	118	76.5	43.3
2	*6855.00	106.3 AV			2.70 V	118	63.0	43.3
3	#13710.00	53.1 PK	88.2	-35.1	2.03 V	176	33.6	19.5
4	#13710.00	39.8 AV	68.2	-28.4	2.03 V	176	20.3	19.5

**Remarks:**

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " \* " : Fundamental frequency, the limit was restricted at the RF Output Power.
6. " # " : The radiated frequency is out of the restricted band.



<b>RF Mode</b>	802.11ax (HE40) Full RU	<b>Channel</b>	CH 3 : 5965 MHz
<b>Frequency Range</b>	1 GHz ~ 40 GHz	<b>Detector Function &amp; Bandwidth</b>	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
<b>Input Power</b>	120 Vac, 60 Hz	<b>Environmental Conditions</b>	21.3°C, 73.3% RH
<b>Tested By</b>	Rex Wang		

**Antenna Polarity & Test Distance : Horizontal at 3 m**

No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5925.00	68.7 PK	88.2	-19.5	1.50 H	116	62.6	6.1
2	#5925.00	50.6 AV	68.2	-17.6	1.50 H	116	44.5	6.1
3	*5965.00	114.9 PK			1.56 H	123	74.1	40.8
4	*5965.00	101.4 AV			1.56 H	123	60.6	40.8
5	11930.00	54.5 PK	74.0	-19.5	2.42 H	120	39.6	14.9
6	11930.00	40.4 AV	54.0	-13.6	2.42 H	120	25.5	14.9

**Antenna Polarity & Test Distance : Vertical at 3 m**

No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5925.00	72.5 PK	88.2	-15.7	2.50 V	110	66.4	6.1
2	#5925.00	56.8 AV	68.2	-11.4	2.50 V	110	50.7	6.1
3	*5965.00	118.4 PK			2.54 V	111	77.6	40.8
4	*5965.00	106.1 AV			2.54 V	111	65.3	40.8
5	11930.00	50.7 PK	74.0	-23.3	1.88 V	186	35.8	14.9
6	11930.00	37.9 AV	54.0	-16.1	1.88 V	186	23.0	14.9

**Remarks:**

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " \* " : Fundamental frequency, the limit was restricted at the RF Output Power.
6. " # " : The radiated frequency is out of the restricted band.



<b>RF Mode</b>	802.11ax (HE40) Full RU	<b>Channel</b>	CH 43 : 6165 MHz
<b>Frequency Range</b>	1 GHz ~ 40 GHz	<b>Detector Function &amp; Bandwidth</b>	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
<b>Input Power</b>	120 Vac, 60 Hz	<b>Environmental Conditions</b>	21.3°C, 73.3% RH
<b>Tested By</b>	Rex Wang		

**Antenna Polarity & Test Distance : Horizontal at 3 m**

No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6165.00	113.6 PK			1.60 H	106	72.6	41.0
2	*6165.00	99.6 AV			1.60 H	106	58.6	41.0
3	12330.00	51.2 PK	74.0	-22.8	2.44 H	119	36.3	14.9
4	12330.00	39.7 AV	54.0	-14.3	2.44 H	119	24.8	14.9

**Antenna Polarity & Test Distance : Vertical at 3 m**

No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6165.00	118.2 PK			2.52 V	111	77.2	41.0
2	*6165.00	104.8 AV			2.52 V	111	63.8	41.0
3	12330.00	50.4 PK	74.0	-23.6	2.04 V	165	35.5	14.9
4	12330.00	37.7 AV	54.0	-16.3	2.04 V	165	22.8	14.9

**Remarks:**

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " \* " : Fundamental frequency, the limit was restricted at the RF Output Power.



<b>RF Mode</b>	802.11ax (HE40) Full RU	<b>Channel</b>	CH 91 : 6405 MHz
<b>Frequency Range</b>	1 GHz ~ 40 GHz	<b>Detector Function &amp; Bandwidth</b>	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
<b>Input Power</b>	120 Vac, 60 Hz	<b>Environmental Conditions</b>	21.3°C, 73.3% RH
<b>Tested By</b>	Rex Wang		

**Antenna Polarity & Test Distance : Horizontal at 3 m**

No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6405.00	109.7 PK			1.70 H	111	67.9	41.8
2	*6405.00	97.1 AV			1.70 H	111	55.3	41.8
3	#12810.00	53.9 PK	88.2	-34.3	2.36 H	118	37.3	16.6
4	#12810.00	39.1 AV	68.2	-29.1	2.36 H	118	22.5	16.6

**Antenna Polarity & Test Distance : Vertical at 3 m**

No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6405.00	115.1 PK			2.46 V	112	73.3	41.8
2	*6405.00	102.3 AV			2.46 V	112	60.5	41.8
3	#12810.00	50.9 PK	88.2	-37.3	2.04 V	168	34.3	16.6
4	#12810.00	36.7 AV	68.2	-31.5	2.04 V	168	20.1	16.6

**Remarks:**

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " \* " : Fundamental frequency, the limit was restricted at the RF Output Power.
6. " # " : The radiated frequency is out of the restricted band.



<b>RF Mode</b>	802.11ax (HE40) Full RU	<b>Channel</b>	CH 123 : 6565 MHz
<b>Frequency Range</b>	1 GHz ~ 40 GHz	<b>Detector Function &amp; Bandwidth</b>	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
<b>Input Power</b>	120 Vac, 60 Hz	<b>Environmental Conditions</b>	21.3°C, 73.3% RH
<b>Tested By</b>	Rex Wang		

**Antenna Polarity & Test Distance : Horizontal at 3 m**

No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6565.00	110.3 PK			1.66 H	110	67.3	43.0
2	*6565.00	98.2 AV			1.66 H	110	55.2	43.0
3	#13130.00	50.8 PK	88.2	-37.4	2.36 H	124	33.2	17.6
4	#13130.00	38.2 AV	68.2	-30.0	2.36 H	124	20.6	17.6

**Antenna Polarity & Test Distance : Vertical at 3 m**

No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6565.00	115.1 PK			2.42 V	110	72.1	43.0
2	*6565.00	103.0 AV			2.42 V	110	60.0	43.0
3	#13130.00	50.4 PK	88.2	-37.8	2.35 V	117	32.8	17.6
4	#13130.00	38.0 AV	68.2	-30.2	2.35 V	117	20.4	17.6

**Remarks:**

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " \* " : Fundamental frequency, the limit was restricted at the RF Output Power.
6. " # " : The radiated frequency is out of the restricted band.



<b>RF Mode</b>	802.11ax (HE40) Full RU	<b>Channel</b>	CH 155 : 6725 MHz
<b>Frequency Range</b>	1 GHz ~ 40 GHz	<b>Detector Function &amp; Bandwidth</b>	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
<b>Input Power</b>	120 Vac, 60 Hz	<b>Environmental Conditions</b>	21.3°C, 73.3% RH
<b>Tested By</b>	Rex Wang		

**Antenna Polarity & Test Distance : Horizontal at 3 m**

No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6725.00	109.6 PK			1.70 H	102	66.7	42.9
2	*6725.00	96.5 AV			1.70 H	102	53.6	42.9
3	#13450.00	52.7 PK	88.2	-35.5	2.38 H	125	33.9	18.8
4	#13450.00	39.8 AV	68.2	-28.4	2.38 H	125	21.0	18.8

**Antenna Polarity & Test Distance : Vertical at 3 m**

No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6725.00	114.3 PK			2.35 V	115	71.4	42.9
2	*6725.00	101.4 AV			2.35 V	115	58.5	42.9
3	#13450.00	51.4 PK	88.2	-36.8	2.37 V	117	32.6	18.8
4	#13450.00	39.0 AV	68.2	-29.2	2.37 V	117	20.2	18.8

**Remarks:**

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " \* " : Fundamental frequency, the limit was restricted at the RF Output Power.
6. " # " : The radiated frequency is out of the restricted band.



<b>RF Mode</b>	802.11ax (HE40) Full RU	<b>Channel</b>	CH 179 : 6845 MHz
<b>Frequency Range</b>	1 GHz ~ 40 GHz	<b>Detector Function &amp; Bandwidth</b>	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
<b>Input Power</b>	120 Vac, 60 Hz	<b>Environmental Conditions</b>	21.3°C, 73.3% RH
<b>Tested By</b>	Rex Wang		

**Antenna Polarity & Test Distance : Horizontal at 3 m**

No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6845.00	110.1 PK			1.68 H	106	66.8	43.3
2	*6845.00	96.7 AV			1.68 H	106	53.4	43.3
3	#13690.00	52.9 PK	88.2	-35.3	2.33 H	120	33.4	19.5
4	#13690.00	40.3 AV	68.2	-27.9	2.33 H	120	20.8	19.5

**Antenna Polarity & Test Distance : Vertical at 3 m**

No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6845.00	114.5 PK			2.32 V	113	71.2	43.3
2	*6845.00	101.6 AV			2.32 V	113	58.3	43.3
3	#13690.00	52.2 PK	88.2	-36.0	2.36 V	144	32.7	19.5
4	#13690.00	39.8 AV	68.2	-28.4	2.36 V	144	20.3	19.5

**Remarks:**

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " \* " : Fundamental frequency, the limit was restricted at the RF Output Power.
6. " # " : The radiated frequency is out of the restricted band.

<b>RF Mode</b>	802.11ax (HE80) Full RU	<b>Channel</b>	CH 7 : 5985 MHz
<b>Frequency Range</b>	1 GHz ~ 40 GHz	<b>Detector Function &amp; Bandwidth</b>	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
<b>Input Power</b>	120 Vac, 60 Hz	<b>Environmental Conditions</b>	23°C, 67% RH
<b>Tested By</b>	Adair Peng		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5925.00	74.2 PK	88.2	-14.0	1.71 H	114	68.1	6.1
2	#5925.00	60.0 AV	68.2	-8.2	1.71 H	114	53.9	6.1
3	*5985.00	112.4 PK			1.60 H	122	71.5	40.9
4	*5985.00	99.2 AV			1.60 H	122	58.3	40.9
5	11970.00	51.1 PK	74.0	-22.9	1.28 H	154	36.3	14.8
6	11970.00	37.0 AV	54.0	-17.0	1.28 H	154	22.2	14.8
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5925.00	78.2 PK	88.2	-10.0	2.55 V	112	72.1	6.1
2	#5925.00	62.9 AV	68.2	-5.3	2.55 V	112	56.8	6.1
3	*5985.00	117.6 PK			2.51 V	109	76.7	40.9
4	*5985.00	103.9 AV			2.51 V	109	63.0	40.9
5	11970.00	49.2 PK	74.0	-24.8	1.78 V	181	34.4	14.8
6	11970.00	35.7 AV	54.0	-18.3	1.78 V	181	20.9	14.8

**Remarks:**

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " \* " : Fundamental frequency, the limit was restricted at the RF Output Power.
6. " # " : The radiated frequency is out of the restricted band.



<b>RF Mode</b>	802.11ax (HE80) Full RU	<b>Channel</b>	CH 39 : 6145 MHz
<b>Frequency Range</b>	1 GHz ~ 40 GHz	<b>Detector Function &amp; Bandwidth</b>	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
<b>Input Power</b>	120 Vac, 60 Hz	<b>Environmental Conditions</b>	23°C, 67% RH
<b>Tested By</b>	Adair Peng		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6145.00	110.5 PK			1.64 H	120	69.6	40.9
2	*6145.00	98.0 AV			1.64 H	120	57.1	40.9
3	12290.00	50.6 PK	74.0	-23.4	1.37 H	151	35.7	14.9
4	12290.00	36.4 AV	54.0	-17.6	1.37 H	151	21.5	14.9
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6145.00	115.2 PK			2.44 V	107	74.3	40.9
2	*6145.00	102.7 AV			2.44 V	107	61.8	40.9
3	12290.00	49.6 PK	74.0	-24.4	1.84 V	186	34.7	14.9
4	12290.00	35.1 AV	54.0	-18.9	1.84 V	186	20.2	14.9

**Remarks:**

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " \* " : Fundamental frequency, the limit was restricted at the RF Output Power.



<b>RF Mode</b>	802.11ax (HE80) Full RU	<b>Channel</b>	CH 87 : 6385 MHz
<b>Frequency Range</b>	1 GHz ~ 40 GHz	<b>Detector Function &amp; Bandwidth</b>	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
<b>Input Power</b>	120 Vac, 60 Hz	<b>Environmental Conditions</b>	23°C, 67% RH
<b>Tested By</b>	Adair Peng		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6385.00	109.9 PK			1.70 H	123	68.0	41.9
2	*6385.00	96.6 AV			1.70 H	123	54.7	41.9
3	#12770.00	51.6 PK	88.2	-36.6	1.44 H	159	35.1	16.5
4	#12770.00	38.0 AV	68.2	-30.2	1.44 H	159	21.5	16.5

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6385.00	114.6 PK			2.46 V	112	72.7	41.9
2	*6385.00	101.2 AV			2.46 V	112	59.3	41.9
3	#12770.00	50.5 PK	88.2	-37.7	1.79 V	180	34.0	16.5
4	#12770.00	36.5 AV	68.2	-31.7	1.79 V	180	20.0	16.5

**Remarks:**

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " \* " : Fundamental frequency, the limit was restricted at the RF Output Power.
6. " # " : The radiated frequency is out of the restricted band.



<b>RF Mode</b>	802.11ax (HE80) Full RU	<b>Channel</b>	CH 135 : 6625 MHz
<b>Frequency Range</b>	1 GHz ~ 40 GHz	<b>Detector Function &amp; Bandwidth</b>	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
<b>Input Power</b>	120 Vac, 60 Hz	<b>Environmental Conditions</b>	23°C, 67% RH
<b>Tested By</b>	Adair Peng		

**Antenna Polarity & Test Distance : Horizontal at 3 m**

No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6625.00	109.2 PK			1.71 H	121	65.9	43.3
2	*6625.00	96.8 AV			1.71 H	121	53.5	43.3
3	13250.00	54.2 PK	74.0	-19.8	1.43 H	150	36.0	18.2
4	13250.00	39.4 AV	54.0	-14.6	1.43 H	150	21.2	18.2

**Antenna Polarity & Test Distance : Vertical at 3 m**

No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6625.00	113.9 PK			1.91 V	108	70.6	43.3
2	*6625.00	101.2 AV			1.91 V	108	57.9	43.3
3	13250.00	52.0 PK	74.0	-22.0	1.85 V	174	33.8	18.2
4	13250.00	38.2 AV	54.0	-15.8	1.85 V	174	20.0	18.2

**Remarks:**

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " \* " : Fundamental frequency, the limit was restricted at the RF Output Power.

<b>RF Mode</b>	802.11ax (HE80) Full RU	<b>Channel</b>	CH 151 : 6705 MHz
<b>Frequency Range</b>	1 GHz ~ 40 GHz	<b>Detector Function &amp; Bandwidth</b>	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
<b>Input Power</b>	120 Vac, 60 Hz	<b>Environmental Conditions</b>	23°C, 67% RH
<b>Tested By</b>	Adair Peng		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6705.00	108.9 PK			1.61 H	122	65.8	43.1
2	*6705.00	95.3 AV			1.61 H	122	52.2	43.1
3	#13410.00	53.1 PK	88.2	-35.1	1.54 H	142	34.5	18.6
4	#13410.00	39.9 AV	68.2	-28.3	1.54 H	142	21.3	18.6
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6705.00	113.5 PK			2.38 V	111	70.4	43.1
2	*6705.00	99.9 AV			2.38 V	111	56.8	43.1
3	#13410.00	52.1 PK	88.2	-36.1	1.79 V	186	33.5	18.6
4	#13410.00	38.7 AV	68.2	-29.5	1.79 V	186	20.1	18.6

**Remarks:**

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " \* " : Fundamental frequency, the limit was restricted at the RF Output Power.
6. " # " : The radiated frequency is out of the restricted band.



<b>RF Mode</b>	802.11ax (HE80) Full RU	<b>Channel</b>	CH 167 : 6785 MHz
<b>Frequency Range</b>	1 GHz ~ 40 GHz	<b>Detector Function &amp; Bandwidth</b>	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
<b>Input Power</b>	120 Vac, 60 Hz	<b>Environmental Conditions</b>	23°C, 67% RH
<b>Tested By</b>	Adair Peng		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6785.00	108.7 PK			1.53 H	121	65.9	42.8
2	*6785.00	94.8 AV			1.53 H	121	52.0	42.8
3	#13570.00	54.6 PK	88.2	-33.6	1.41 H	146	35.5	19.1
4	#13570.00	40.2 AV	68.2	-28.0	1.41 H	146	21.1	19.1

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6785.00	113.3 PK			2.09 V	109	70.5	42.8
2	*6785.00	99.4 AV			2.09 V	109	56.6	42.8
3	#13570.00	52.7 PK	88.2	-35.5	1.81 V	180	33.6	19.1
4	#13570.00	39.3 AV	68.2	-28.9	1.81 V	180	20.2	19.1

**Remarks:**

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " \* " : Fundamental frequency, the limit was restricted at the RF Output Power.
6. " # " : The radiated frequency is out of the restricted band.



<b>RF Mode</b>	802.11ax (HE160) Full RU	<b>Channel</b>	CH 15 : 6025 MHz
<b>Frequency Range</b>	1 GHz ~ 40 GHz	<b>Detector Function &amp; Bandwidth</b>	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
<b>Input Power</b>	120 Vac, 60 Hz	<b>Environmental Conditions</b>	23°C, 67% RH
<b>Tested By</b>	Adair Peng		

**Antenna Polarity & Test Distance : Horizontal at 3 m**

No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5916.00	74.7 PK	88.2	-13.5	1.67 H	120	68.6	6.1
2	#5916.00	60.2 AV	68.2	-8.0	1.67 H	120	54.1	6.1
3	*6025.00	108.7 PK			1.59 H	124	67.8	40.9
4	*6025.00	96.3 AV			1.59 H	124	55.4	40.9
5	12050.00	49.5 PK	74.0	-24.5	1.54 H	148	34.4	15.1
6	12050.00	36.6 AV	54.0	-17.4	1.54 H	148	21.5	15.1

**Antenna Polarity & Test Distance : Vertical at 3 m**

No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5916.00	77.9 PK	88.2	-10.3	2.55 V	111	71.8	6.1
2	#5916.00	65.4 AV	68.2	-2.8	2.55 V	111	59.3	6.1
3	*6025.00	113.4 PK			2.50 V	109	72.5	40.9
4	*6025.00	100.7 AV			2.50 V	109	59.8	40.9
5	12050.00	48.6 PK	74.0	-25.4	1.81 V	183	33.5	15.1
6	12050.00	35.7 AV	54.0	-18.3	1.81 V	183	20.6	15.1

**Remarks:**

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " \* " : Fundamental frequency, the limit was restricted at the RF Output Power.
6. " # " : The radiated frequency is out of the restricted band.



<b>RF Mode</b>	802.11ax (HE160) Full RU	<b>Channel</b>	CH 47 : 6185 MHz
<b>Frequency Range</b>	1 GHz ~ 40 GHz	<b>Detector Function &amp; Bandwidth</b>	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
<b>Input Power</b>	120 Vac, 60 Hz	<b>Environmental Conditions</b>	23°C, 67% RH
<b>Tested By</b>	Adair Peng		

**Antenna Polarity & Test Distance : Horizontal at 3 m**

No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6185.00	109.1 PK			1.66 H	122	68.0	41.1
2	*6185.00	96.3 AV			1.66 H	122	55.2	41.1
3	12370.00	49.2 PK	74.0	-24.8	1.47 H	151	34.4	14.8
4	12370.00	36.4 AV	54.0	-17.6	1.47 H	151	21.6	14.8

**Antenna Polarity & Test Distance : Vertical at 3 m**

No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6185.00	113.6 PK			2.45 V	111	72.5	41.1
2	*6185.00	101.0 AV			2.45 V	111	59.9	41.1
3	12370.00	48.4 PK	74.0	-25.6	1.77 V	184	33.6	14.8
4	12370.00	35.6 AV	54.0	-18.4	1.77 V	184	20.8	14.8

**Remarks:**

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " \* " : Fundamental frequency, the limit was restricted at the RF Output Power.



<b>RF Mode</b>	802.11ax (HE160) Full RU	<b>Channel</b>	CH 79 : 6345 MHz
<b>Frequency Range</b>	1 GHz ~ 40 GHz	<b>Detector Function &amp; Bandwidth</b>	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
<b>Input Power</b>	120 Vac, 60 Hz	<b>Environmental Conditions</b>	23°C, 67% RH
<b>Tested By</b>	Adair Peng		

**Antenna Polarity & Test Distance : Horizontal at 3 m**

No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6345.00	107.4 PK			1.59 H	126	65.5	41.9
2	*6345.00	94.3 AV			1.59 H	126	52.4	41.9
3	12690.00	50.5 PK	74.0	-23.5	1.25 H	147	34.4	16.1
4	12690.00	37.6 AV	54.0	-16.4	1.25 H	147	21.5	16.1

**Antenna Polarity & Test Distance : Vertical at 3 m**

No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6345.00	111.8 PK			2.43 V	109	69.9	41.9
2	*6345.00	98.8 AV			2.43 V	109	56.9	41.9
3	12690.00	49.5 PK	74.0	-24.5	1.86 V	182	33.4	16.1
4	12690.00	36.6 AV	54.0	-17.4	1.86 V	182	20.5	16.1

**Remarks:**

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " \* " : Fundamental frequency, the limit was restricted at the RF Output Power.



<b>RF Mode</b>	802.11ax (HE160) Full RU	<b>Channel</b>	CH 143 : 6665 MHz
<b>Frequency Range</b>	1 GHz ~ 40 GHz	<b>Detector Function &amp; Bandwidth</b>	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
<b>Input Power</b>	120 Vac, 60 Hz	<b>Environmental Conditions</b>	23°C, 67% RH
<b>Tested By</b>	Adair Peng		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6665.00	107.1 PK			1.61 H	123	63.9	43.2
2	*6665.00	93.4 AV			1.61 H	123	50.2	43.2
3	13330.00	52.7 PK	74.0	-21.3	1.31 H	145	34.1	18.6
4	13330.00	39.6 AV	54.0	-14.4	1.31 H	145	21.0	18.6
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6665.00	111.7 PK			2.37 V	110	68.5	43.2
2	*6665.00	98.0 AV			2.37 V	110	54.8	43.2
3	13330.00	52.0 PK	74.0	-22.0	1.89 V	181	33.4	18.6
4	13330.00	38.9 AV	54.0	-15.1	1.89 V	181	20.3	18.6

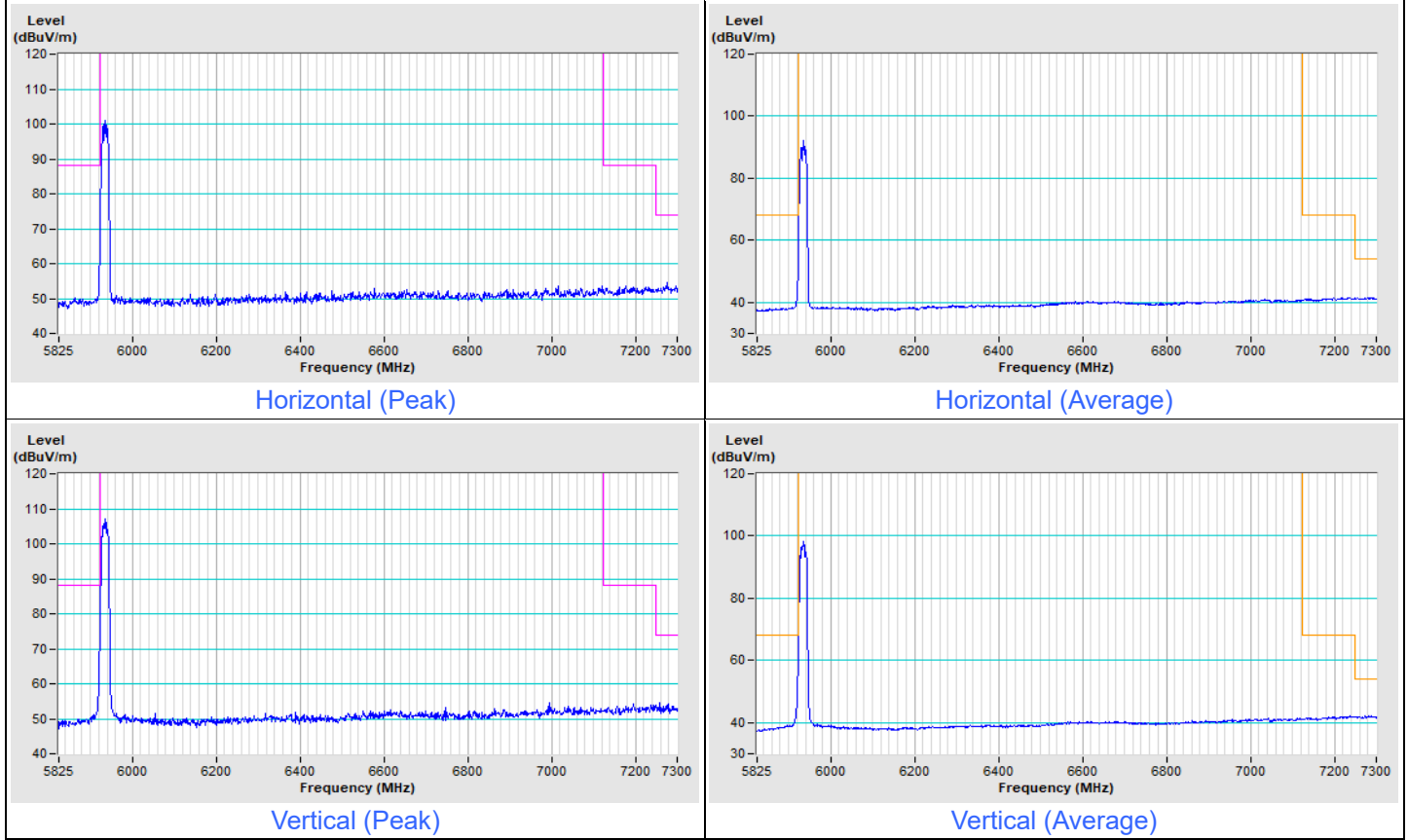
**Remarks:**

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " \* " : Fundamental frequency, the limit was restricted at the RF Output Power.

Plot of Band Edge

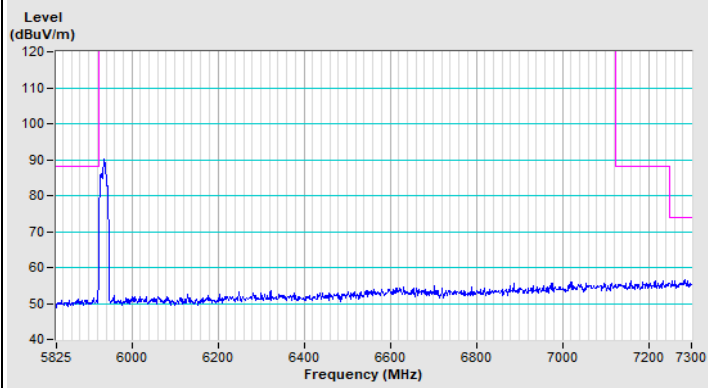
Frequency Range	5.825 GHz ~ 7.3 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
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802.11a Channel 2

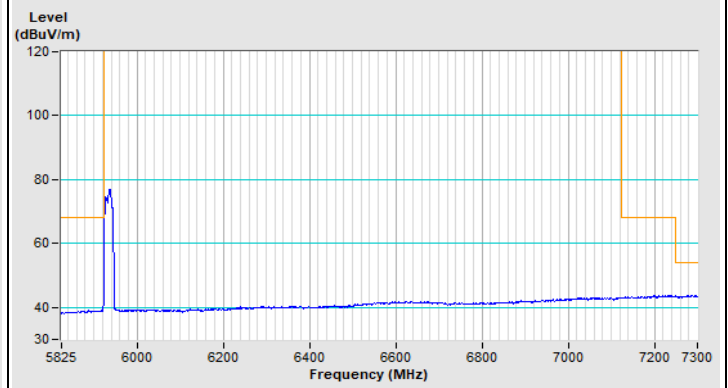




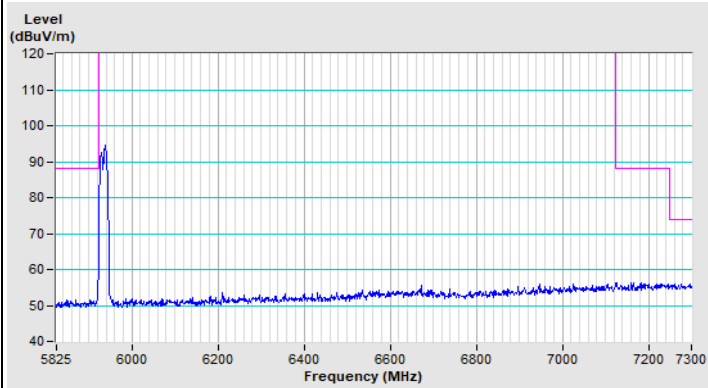
### 802.11ax (HE20) Full RU Channel 2



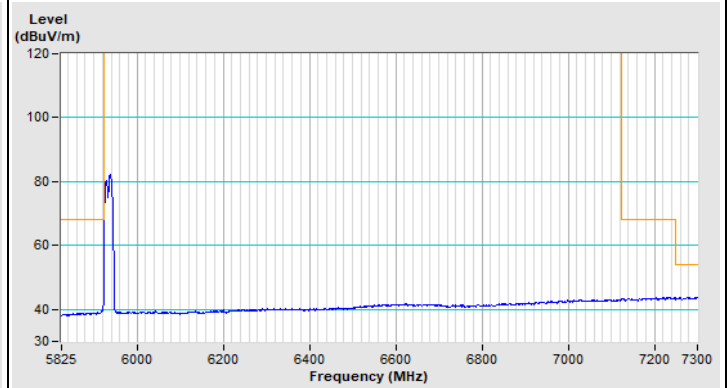
Horizontal (Peak)



Horizontal (Average)



Vertical (Peak)

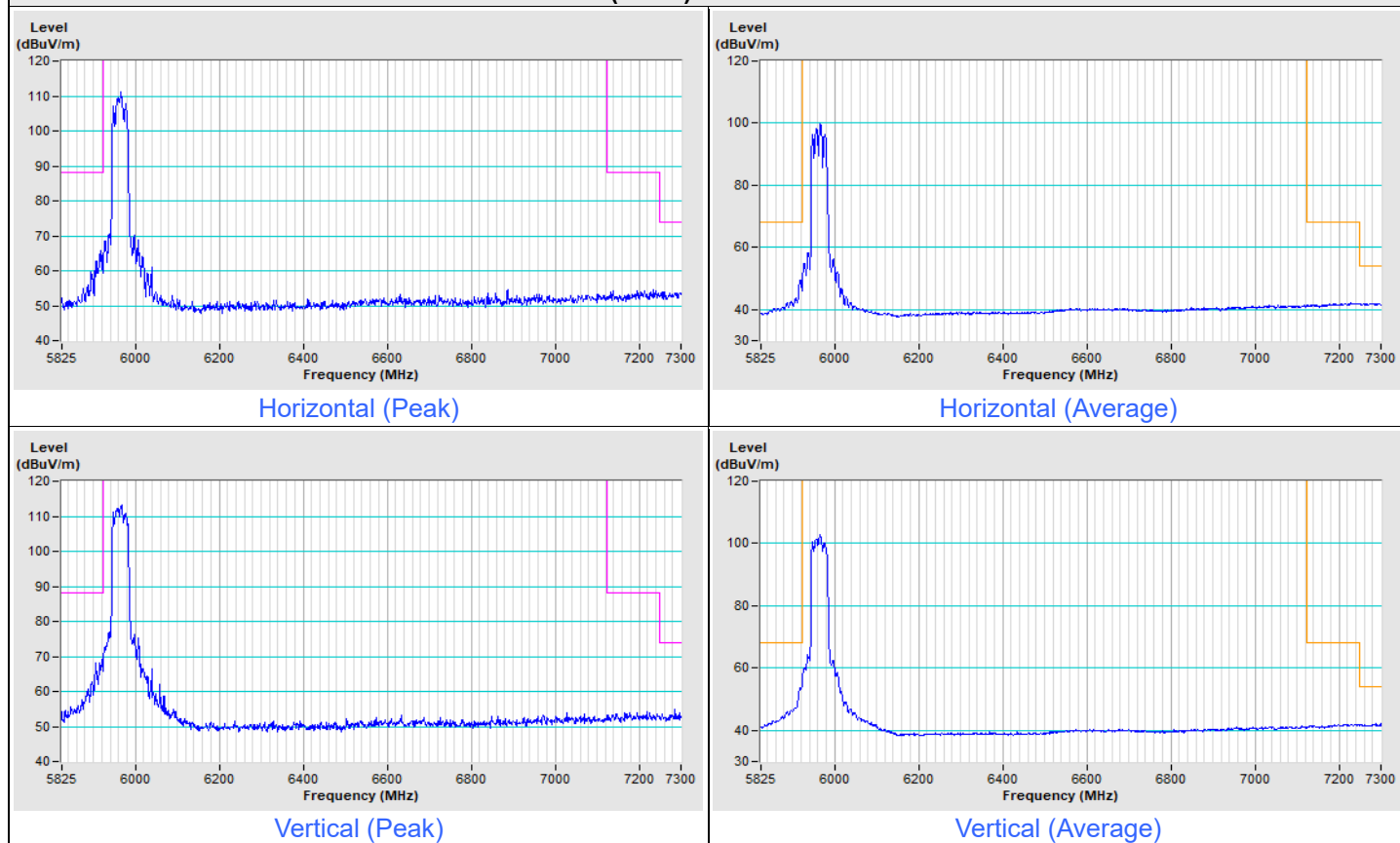


Vertical (Average)



Frequency Range	5.825 GHz ~ 7.3 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
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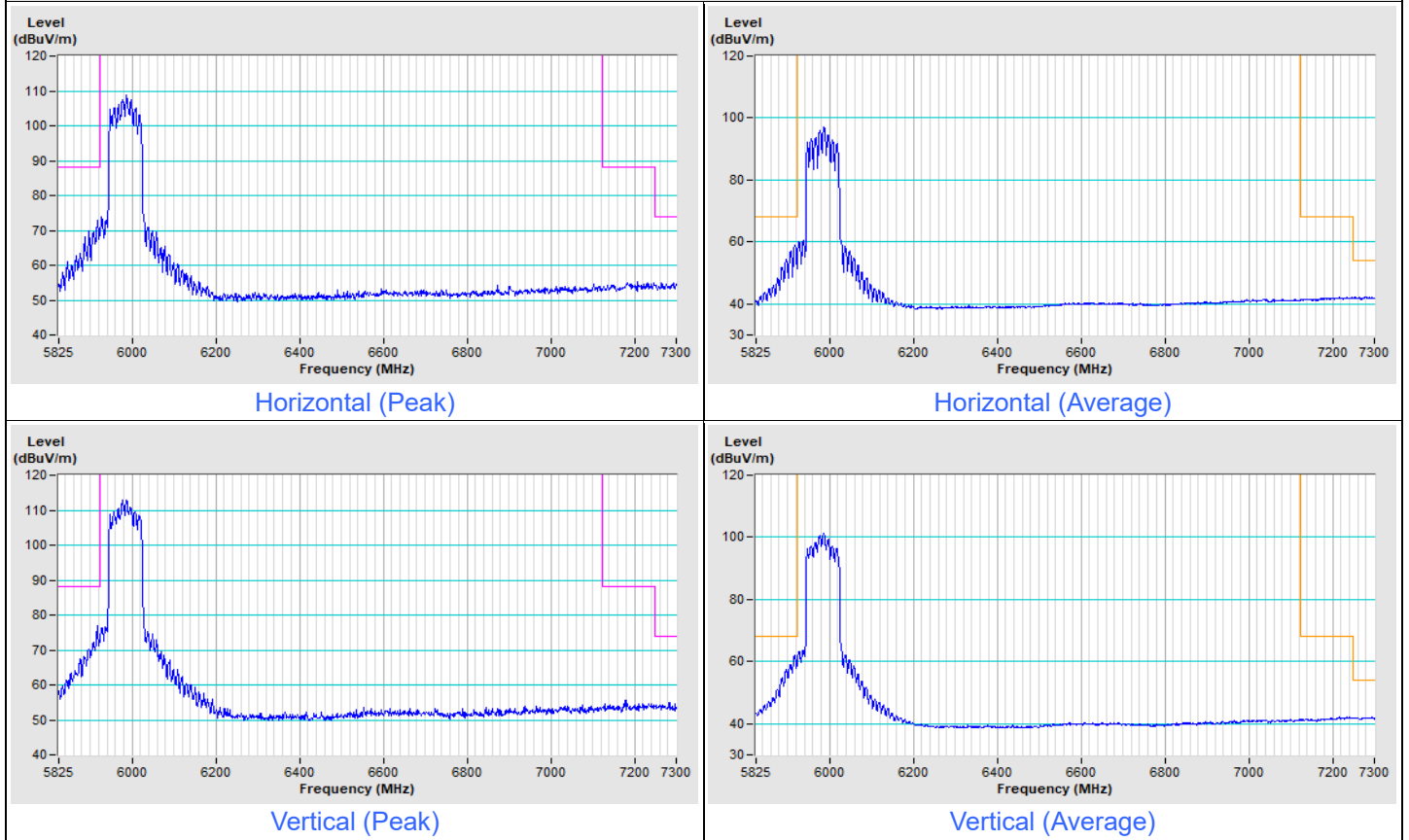
### 802.11ax (HE40) Full RU Channel 3





Frequency Range	5.825 GHz ~ 7.3 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
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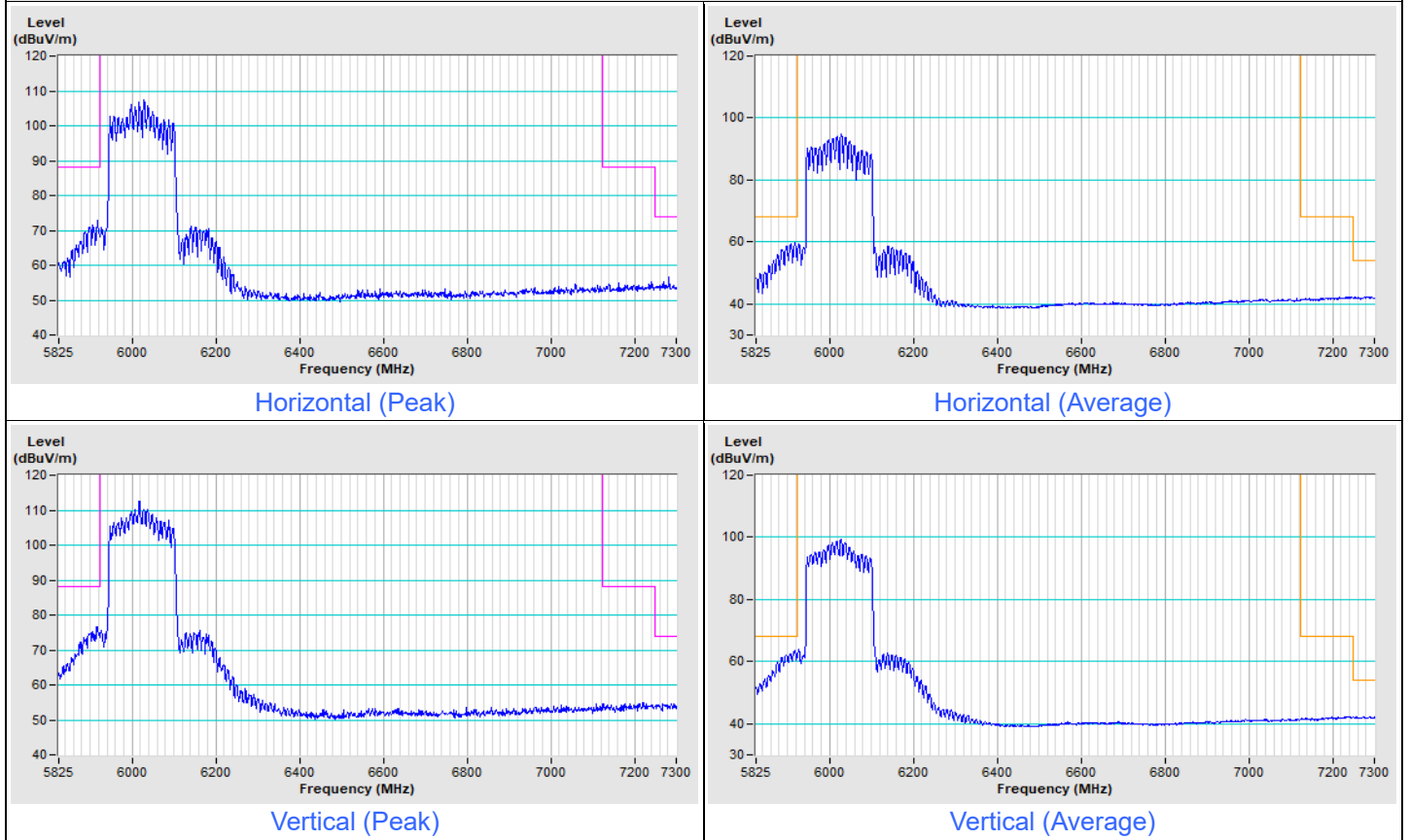
### 802.11ax (HE80) Full RU Channel 7





Frequency Range	5.825 GHz ~ 7.3 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
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### 802.11ax (HE160) Full RU Channel 15



### Mode B

<b>RF Mode</b>	802.11ax (HE20) Full RU	<b>Channel</b>	CH 2 : 5935 MHz
<b>Frequency Range</b>	1 GHz ~ 40 GHz	<b>Detector Function &amp; Bandwidth</b>	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
<b>Input Power</b>	120 Vac, 60 Hz	<b>Environmental Conditions</b>	23°C, 67% RH
<b>Tested By</b>	Rex Wang		

#### Antenna Polarity & Test Distance : Horizontal at 3 m

No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5925.00	70.4 PK	88.2	-17.8	1.50 H	122	64.3	6.1
2	#5925.00	57.3 AV	68.2	-10.9	1.50 H	122	51.2	6.1
3	*5935.00	90.9 PK			1.47 H	111	50.2	40.7
4	*5935.00	77.5 AV			1.47 H	111	36.8	40.7
5	11870.00	50.4 PK	74.0	-23.6	2.45 H	131	35.5	14.9
6	11870.00	37.9 AV	54.0	-16.1	2.45 H	131	23.0	14.9

#### Antenna Polarity & Test Distance : Vertical at 3 m

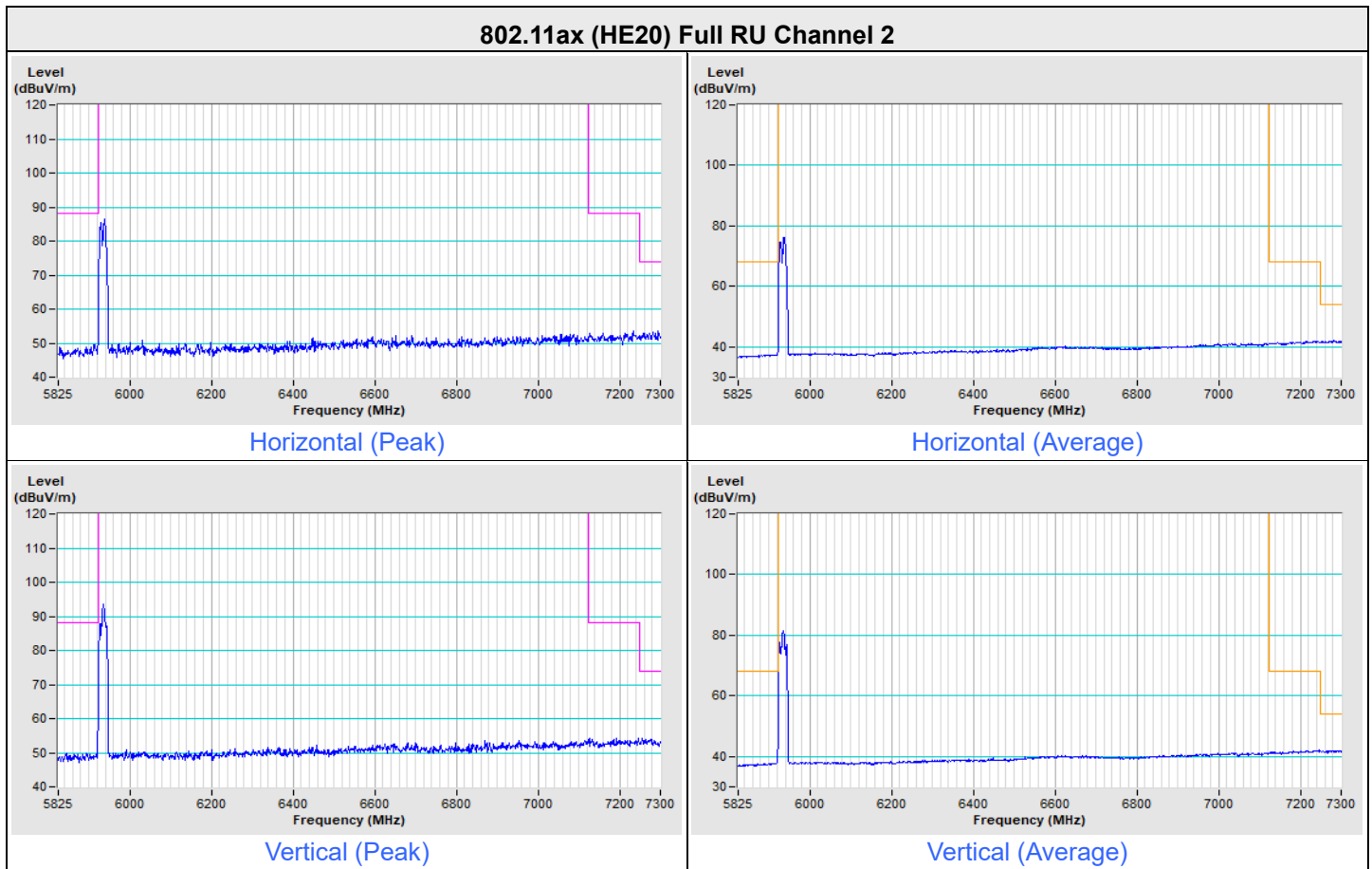
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5925.00	77.4 PK	88.2	-10.8	2.11 V	107	71.3	6.1
<b>2</b>	<b>#5925.00</b>	<b>65.4 AV</b>	<b>68.2</b>	<b>-2.8</b>	<b>2.11 V</b>	<b>107</b>	<b>59.3</b>	<b>6.1</b>
3	*5935.00	96.5 PK			2.61 V	113	55.8	40.7
4	*5935.00	83.1 AV			2.61 V	113	42.4	40.7
5	11870.00	49.9 PK	74.0	-24.1	1.91 V	190	35.0	14.9
6	11870.00	36.8 AV	54.0	-17.2	1.91 V	190	21.9	14.9

#### Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " \* ": Fundamental frequency, the limit was restricted at the RF Output Power.
6. " # ": The radiated frequency is out of the restricted band.

### Plot of Band Edge

Frequency Range	5.825 GHz ~ 7.3 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
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**Partial RU**
**Mode A**

<b>RF Mode</b>	20 MHz Preamble 802.11ax (RU26)	<b>Channel</b>	CH 2 : 5935 MHz
<b>Frequency Range</b>	1 GHz ~ 40 GHz	<b>Detector Function &amp; Bandwidth</b>	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
<b>Input Power</b>	120 Vac, 60 Hz	<b>Environmental Conditions</b>	23°C, 67% RH
<b>Tested By</b>	Adair Peng		

**Antenna Polarity & Test Distance : Horizontal at 3 m**

No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5925.00	77.9 PK	88.2	-10.3	1.47 H	114	71.8	6.1
2	#5925.00	59.2 AV	68.2	-9.0	1.47 H	114	53.1	6.1
3	*5935.00	88.5 PK			1.50 H	112	47.8	40.7
4	*5935.00	76.3 AV			1.50 H	112	35.6	40.7
5	11870.00	49.4 PK	74.0	-24.6	2.03 H	129	34.5	14.9
6	11870.00	35.4 AV	54.0	-18.6	2.03 H	129	20.5	14.9

**Antenna Polarity & Test Distance : Vertical at 3 m**

No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5925.00	83.4 PK	88.2	-4.8	2.49 V	108	77.3	6.1
<b>2</b>	<b>#5925.00</b>	<b>65.9 AV</b>	<b>68.2</b>	<b>-2.3</b>	<b>2.49 V</b>	<b>108</b>	<b>59.8</b>	<b>6.1</b>
3	*5935.00	94.0 PK			2.52 V	109	53.3	40.7
4	*5935.00	81.7 AV			2.52 V	109	41.0	40.7
5	11870.00	49.2 PK	74.0	-24.8	1.89 V	177	34.3	14.9
6	11870.00	35.2 AV	54.0	-18.8	1.89 V	177	20.3	14.9

**Remarks:**

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " \* " : Fundamental frequency, the limit was restricted at the RF Output Power.
6. " # " : The radiated frequency is out of the restricted band.

<b>RF Mode</b>	20 MHz Preamble 802.11ax (RU26)	<b>Channel</b>	CH 1 : 5955 MHz
<b>Frequency Range</b>	1 GHz ~ 40 GHz	<b>Detector Function &amp; Bandwidth</b>	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
<b>Input Power</b>	120 Vac, 60 Hz	<b>Environmental Conditions</b>	23°C, 67% RH
<b>Tested By</b>	Adair Peng		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5913.00	79.4 PK	88.2	-8.8	1.53 H	113	73.3	6.1
2	#5913.00	41.1 AV	68.2	-27.1	1.53 H	113	35.0	6.1
3	*5955.00	121.6 PK			1.49 H	116	80.8	40.8
4	*5955.00	109.5 AV			1.49 H	116	68.7	40.8
5	11910.00	56.9 PK	74.0	-17.1	2.34 H	112	42.0	14.9
6	11910.00	41.5 AV	54.0	-12.5	2.34 H	112	26.6	14.9
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5913.00	81.8 PK	88.2	-6.4	2.47 V	107	75.7	6.1
2	#5913.00	44.3 AV	68.2	-23.9	2.47 V	107	38.2	6.1
3	*5955.00	126.9 PK			2.51 V	110	86.1	40.8
4	*5955.00	114.7 AV			2.51 V	110	73.9	40.8
5	11910.00	53.9 PK	74.0	-20.1	1.82 V	207	39.0	14.9
6	11910.00	38.2 AV	54.0	-15.8	1.82 V	207	23.3	14.9

**Remarks:**

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " \* " : Fundamental frequency, the limit was restricted at the RF Output Power.
6. " # " : The radiated frequency is out of the restricted band.

<b>RF Mode</b>	20 MHz Preamble 802.11ax (RU26)	<b>Channel</b>	CH 93 : 6415 MHz
<b>Frequency Range</b>	1 GHz ~ 40 GHz	<b>Detector Function &amp; Bandwidth</b>	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
<b>Input Power</b>	120 Vac, 60 Hz	<b>Environmental Conditions</b>	23°C, 67% RH
<b>Tested By</b>	Rex Wang		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5925.00	50.8 PK	88.2	-37.4	1.50 H	116	44.7	6.1
2	#5925.00	37.9 AV	68.2	-30.3	1.50 H	116	31.8	6.1
3	*6415.00	118.7 PK			1.52 H	114	76.9	41.8
4	*6415.00	107.6 AV			1.52 H	114	65.8	41.8
5	#12830.00	58.8 PK	88.2	-29.4	2.27 H	121	42.1	16.7
6	#12830.00	41.6 AV	68.2	-26.6	2.27 H	121	24.9	16.7
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5925.00	51.5 PK	88.2	-36.7	2.45 V	122	45.4	6.1
2	#5925.00	38.1 AV	68.2	-30.1	2.45 V	122	32.0	6.1
3	*6415.00	123.6 PK			2.41 V	111	81.8	41.8
4	*6415.00	111.6 AV			2.41 V	111	69.8	41.8
5	#12830.00	57.0 PK	88.2	-31.2	1.80 V	207	40.3	16.7
6	#12830.00	38.9 AV	68.2	-29.3	1.80 V	207	22.2	16.7

**Remarks:**

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " \* " : Fundamental frequency, the limit was restricted at the RF Output Power.
6. " # " : The radiated frequency is out of the restricted band.

<b>RF Mode</b>	20 MHz Preamble 802.11ax (RU26)	<b>Channel</b>	CH 117 : 6535 MHz
<b>Frequency Range</b>	1 GHz ~ 40 GHz	<b>Detector Function &amp; Bandwidth</b>	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
<b>Input Power</b>	120 Vac, 60 Hz	<b>Environmental Conditions</b>	23°C, 67% RH
<b>Tested By</b>	Rex Wang		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6535.00	119.2 PK			1.90 H	195	76.5	42.7
2	*6535.00	107.2 AV			1.90 H	195	64.5	42.7
3	#7125.00	53.9 PK	88.2	-34.3	1.88 H	193	44.1	9.8
4	#7125.00	41.4 AV	68.2	-26.8	1.88 H	193	31.6	9.8
5	#13070.00	60.0 PK	88.2	-28.2	2.31 H	123	42.6	17.4
6	#13070.00	42.6 AV	68.2	-25.6	2.31 H	123	25.2	17.4

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6535.00	123.9 PK			2.37 V	111	81.2	42.7
2	*6535.00	112.5 AV			2.37 V	111	69.8	42.7
3	#7125.00	54.1 PK	88.2	-34.1	2.44 V	110	44.3	9.8
4	#7125.00	41.5 AV	68.2	-26.7	2.44 V	110	31.7	9.8
5	#13070.00	57.7 PK	88.2	-30.5	1.78 V	206	40.3	17.4
6	#13070.00	39.8 AV	68.2	-28.4	1.78 V	206	22.4	17.4

**Remarks:**

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " \* " : Fundamental frequency, the limit was restricted at the RF Output Power.
6. " # " : The radiated frequency is out of the restricted band.



<b>RF Mode</b>	20 MHz Preamble 802.11ax (RU26)	<b>Channel</b>	CH 181 : 6855 MHz
<b>Frequency Range</b>	1 GHz ~ 40 GHz	<b>Detector Function &amp; Bandwidth</b>	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
<b>Input Power</b>	120 Vac, 60 Hz	<b>Environmental Conditions</b>	23°C, 67% RH
<b>Tested By</b>	Rex Wang		

**Antenna Polarity & Test Distance : Horizontal at 3 m**

No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6855.00	118.9 PK			1.84 H	195	75.6	43.3
2	*6855.00	107.1 AV			1.84 H	195	63.8	43.3
3	#7125.00	54.3 PK	88.2	-33.9	1.88 H	196	44.5	9.8
4	#7125.00	41.5 AV	68.2	-26.7	1.88 H	196	31.7	9.8
5	#13710.00	61.9 PK	88.2	-26.3	2.30 H	121	42.4	19.5
6	#13710.00	44.4 AV	68.2	-23.8	2.30 H	121	24.9	19.5

**Antenna Polarity & Test Distance : Vertical at 3 m**

No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6855.00	123.1 PK			2.74 V	110	79.8	43.3
2	*6855.00	111.6 AV			2.74 V	110	68.3	43.3
3	#7125.00	54.6 PK	88.2	-33.6	2.79 V	112	44.8	9.8
4	#7125.00	41.6 AV	68.2	-26.6	2.79 V	112	31.8	9.8
5	#13710.00	59.3 PK	88.2	-28.9	1.80 V	204	39.8	19.5
6	#13710.00	42.0 AV	68.2	-26.2	1.80 V	204	22.5	19.5

**Remarks:**

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " \* " : Fundamental frequency, the limit was restricted at the RF Output Power.
6. " # " : The radiated frequency is out of the restricted band.



<b>RF Mode</b>	20 MHz Preamble 802.11ax (RU52)	<b>Channel</b>	CH 2 : 5935 MHz
<b>Frequency Range</b>	1 GHz ~ 40 GHz	<b>Detector Function &amp; Bandwidth</b>	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
<b>Input Power</b>	120 Vac, 60 Hz	<b>Environmental Conditions</b>	23°C, 67% RH
<b>Tested By</b>	Rex Wang		

**Antenna Polarity & Test Distance : Horizontal at 3 m**

No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5925.00	70.9 PK	88.2	-17.3	1.55 H	122	64.8	6.1
2	#5925.00	56.6 AV	68.2	-11.6	1.55 H	122	50.5	6.1
3	*5935.00	88.2 PK			1.53 H	126	47.5	40.7
4	*5935.00	75.2 AV			1.53 H	126	34.5	40.7
5	11870.00	49.1 PK	74.0	-24.9	2.28 H	110	34.2	14.9
6	11870.00	35.4 AV	54.0	-18.6	2.28 H	110	20.5	14.9

**Antenna Polarity & Test Distance : Vertical at 3 m**

No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5925.00	75.0 PK	88.2	-13.2	2.40 V	104	68.9	6.1
2	#5925.00	65.7 AV	68.2	-2.5	2.40 V	104	59.6	6.1
3	*5935.00	89.5 PK			2.37 V	106	48.8	40.7
4	*5935.00	78.3 AV			2.37 V	106	37.6	40.7
5	11870.00	48.8 PK	74.0	-25.2	1.92 V	178	33.9	14.9
6	11870.00	35.0 AV	54.0	-19.0	1.92 V	178	20.1	14.9

**Remarks:**

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " \* " : Fundamental frequency, the limit was restricted at the RF Output Power.
6. " # " : The radiated frequency is out of the restricted band.

<b>RF Mode</b>	20 MHz Preamble 802.11ax (RU52)	<b>Channel</b>	CH 1 : 5955 MHz
<b>Frequency Range</b>	1 GHz ~ 40 GHz	<b>Detector Function &amp; Bandwidth</b>	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
<b>Input Power</b>	120 Vac, 60 Hz	<b>Environmental Conditions</b>	23°C, 67% RH
<b>Tested By</b>	Rex Wang		

**Antenna Polarity & Test Distance : Horizontal at 3 m**

No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5925.00	72.3 PK	88.2	-15.9	1.60 H	124	66.2	6.1
2	#5925.00	39.4 AV	68.2	-28.8	1.60 H	124	33.3	6.1
3	*5955.00	119.5 PK			1.58 H	120	78.7	40.8
4	*5955.00	106.4 AV			1.58 H	120	65.6	40.8
5	11910.00	55.6 PK	74.0	-18.4	2.35 H	116	40.7	14.9
6	11910.00	40.3 AV	54.0	-13.7	2.35 H	116	25.4	14.9

**Antenna Polarity & Test Distance : Vertical at 3 m**

No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5925.00	77.2 PK	88.2	-11.0	2.40 V	106	71.1	6.1
2	#5925.00	42.6 AV	68.2	-25.6	2.40 V	106	36.5	6.1
3	*5955.00	122.1 PK			2.33 V	105	81.3	40.8
4	*5955.00	109.6 AV			2.33 V	105	68.8	40.8
5	11910.00	53.7 PK	74.0	-20.3	1.82 V	204	38.8	14.9
6	11910.00	38.0 AV	54.0	-16.0	1.82 V	204	23.1	14.9

**Remarks:**

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " \* " : Fundamental frequency, the limit was restricted at the RF Output Power.
6. " # " : The radiated frequency is out of the restricted band.



<b>RF Mode</b>	20 MHz Preamble 802.11ax (RU52)	<b>Channel</b>	CH 93 : 6415 MHz
<b>Frequency Range</b>	1 GHz ~ 40 GHz	<b>Detector Function &amp; Bandwidth</b>	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
<b>Input Power</b>	120 Vac, 60 Hz	<b>Environmental Conditions</b>	23°C, 67% RH
<b>Tested By</b>	Rex Wang		

**Antenna Polarity & Test Distance : Horizontal at 3 m**

No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5925.00	50.8 PK	88.2	-37.4	1.50 H	132	44.7	6.1
2	#5925.00	38.3 AV	68.2	-29.9	1.50 H	132	32.2	6.1
3	*6415.00	118.9 PK			1.48 H	128	77.1	41.8
4	*6415.00	106.9 AV			1.48 H	128	65.1	41.8
5	#12830.00	57.9 PK	88.2	-30.3	2.28 H	114	41.2	16.7
6	#12830.00	41.3 AV	68.2	-26.9	2.28 H	114	24.6	16.7

**Antenna Polarity & Test Distance : Vertical at 3 m**

No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5925.00	51.5 PK	88.2	-36.7	2.30 V	107	45.4	6.1
2	#5925.00	38.3 AV	68.2	-29.9	2.30 V	107	32.2	6.1
3	*6415.00	122.0 PK			2.28 V	106	80.2	41.8
4	*6415.00	109.5 AV			2.28 V	106	67.7	41.8
5	#12830.00	57.0 PK	88.2	-31.2	1.82 V	209	40.3	16.7
6	#12830.00	38.1 AV	68.2	-30.1	1.82 V	209	21.4	16.7

**Remarks:**

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " \* " : Fundamental frequency, the limit was restricted at the RF Output Power.
6. " # " : The radiated frequency is out of the restricted band.





<b>RF Mode</b>	20 MHz Preamble 802.11ax (RU52)	<b>Channel</b>	CH 117 : 6535 MHz
<b>Frequency Range</b>	1 GHz ~ 40 GHz	<b>Detector Function &amp; Bandwidth</b>	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
<b>Input Power</b>	120 Vac, 60 Hz	<b>Environmental Conditions</b>	23°C, 67% RH
<b>Tested By</b>	Rex Wang		

**Antenna Polarity & Test Distance : Horizontal at 3 m**

No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6535.00	119.5 PK			1.66 H	74	76.8	42.7
2	*6535.00	107.5 AV			1.66 H	74	64.8	42.7
3	#7125.00	54.5 PK	88.2	-33.7	1.58 H	76	44.7	9.8
4	#7125.00	41.7 AV	68.2	-26.5	1.58 H	76	31.9	9.8
5	#13070.00	58.8 PK	88.2	-29.4	2.33 H	112	41.4	17.4
6	#13070.00	41.8 AV	68.2	-26.4	2.33 H	112	24.4	17.4

**Antenna Polarity & Test Distance : Vertical at 3 m**

No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6535.00	121.1 PK			2.26 V	108	78.4	42.7
2	*6535.00	109.4 AV			2.26 V	108	66.7	42.7
3	#7125.00	54.6 PK	88.2	-33.6	2.22 V	106	44.8	9.8
4	#7125.00	41.8 AV	68.2	-26.4	2.22 V	106	32.0	9.8
5	#13070.00	57.5 PK	88.2	-30.7	1.89 V	206	40.1	17.4
6	#13070.00	39.0 AV	68.2	-29.2	1.89 V	206	21.6	17.4

**Remarks:**

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " \* " : Fundamental frequency, the limit was restricted at the RF Output Power.
6. " # " : The radiated frequency is out of the restricted band.

<b>RF Mode</b>	20 MHz Preamble 802.11ax (RU52)	<b>Channel</b>	CH 181 : 6855 MHz
<b>Frequency Range</b>	1 GHz ~ 40 GHz	<b>Detector Function &amp; Bandwidth</b>	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
<b>Input Power</b>	120 Vac, 60 Hz	<b>Environmental Conditions</b>	23°C, 67% RH
<b>Tested By</b>	Rex Wang		

**Antenna Polarity & Test Distance : Horizontal at 3 m**

No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6855.00	116.7 PK			2.34 H	102	73.4	43.3
2	*6855.00	105.3 AV			2.34 H	102	62.0	43.3
3	#7125.00	55.2 PK	88.2	-33.0	2.32 H	104	45.4	9.8
4	#7125.00	41.4 AV	68.2	-26.8	2.32 H	104	31.6	9.8
5	#13710.00	60.4 PK	88.2	-27.8	2.32 H	113	40.9	19.5
6	#13710.00	43.7 AV	68.2	-24.5	2.32 H	113	24.2	19.5

**Antenna Polarity & Test Distance : Vertical at 3 m**

No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6855.00	119.4 PK			2.13 V	105	76.1	43.3
2	*6855.00	108.9 AV			2.13 V	105	65.6	43.3
3	#7125.00	55.4 PK	88.2	-32.8	2.11 V	107	45.6	9.8
4	#7125.00	41.5 AV	68.2	-26.7	2.11 V	107	31.7	9.8
5	#13710.00	59.0 PK	88.2	-29.2	1.77 V	206	39.5	19.5
6	#13710.00	40.9 AV	68.2	-27.3	1.77 V	206	21.4	19.5

**Remarks:**

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " \* " : Fundamental frequency, the limit was restricted at the RF Output Power.
6. " # " : The radiated frequency is out of the restricted band.



<b>RF Mode</b>	20 MHz Preamble 802.11ax (RU106)	<b>Channel</b>	CH 2 : 5935 MHz
<b>Frequency Range</b>	1 GHz ~ 40 GHz	<b>Detector Function &amp; Bandwidth</b>	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
<b>Input Power</b>	120 Vac, 60 Hz	<b>Environmental Conditions</b>	23°C, 67% RH
<b>Tested By</b>	Rex Wang		

**Antenna Polarity & Test Distance : Horizontal at 3 m**

No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5925.00	70.0 PK	88.2	-18.2	1.57 H	124	63.9	6.1
2	#5925.00	56.2 AV	68.2	-12.0	1.57 H	124	50.1	6.1
3	*5935.00	83.7 PK			1.55 H	122	43.0	40.7
4	*5935.00	73.0 AV			1.55 H	122	32.3	40.7
5	11870.00	48.7 PK	74.0	-25.3	2.30 H	111	33.8	14.9
6	11870.00	35.0 AV	54.0	-19.0	2.30 H	111	20.1	14.9

**Antenna Polarity & Test Distance : Vertical at 3 m**

No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5925.00	74.7 PK	88.2	-13.5	2.37 V	112	68.6	6.1
2	#5925.00	65.7 AV	68.2	-2.5	2.37 V	112	59.6	6.1
3	*5935.00	86.2 PK			2.38 V	113	45.5	40.7
4	*5935.00	76.2 AV			2.38 V	113	35.5	40.7
5	11870.00	48.3 PK	74.0	-25.7	2.28 V	113	33.4	14.9
6	11870.00	34.8 AV	54.0	-19.2	2.28 V	113	19.9	14.9

**Remarks:**

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " \* " : Fundamental frequency, the limit was restricted at the RF Output Power.
6. " # " : The radiated frequency is out of the restricted band.



<b>RF Mode</b>	20 MHz Preamble 802.11ax (RU106)	<b>Channel</b>	CH 1 : 5955 MHz
<b>Frequency Range</b>	1 GHz ~ 40 GHz	<b>Detector Function &amp; Bandwidth</b>	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
<b>Input Power</b>	120 Vac, 60 Hz	<b>Environmental Conditions</b>	23°C, 67% RH
<b>Tested By</b>	Rex Wang		

**Antenna Polarity & Test Distance : Horizontal at 3 m**

No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5925.00	64.2 PK	88.2	-24.0	1.59 H	122	58.1	6.1
2	#5925.00	38.7 AV	68.2	-29.5	1.59 H	122	32.6	6.1
3	*5955.00	114.7 PK			1.60 H	124	73.9	40.8
4	*5955.00	104.0 AV			1.60 H	124	63.2	40.8
5	11910.00	56.7 PK	74.0	-17.3	2.38 H	114	41.8	14.9
6	11910.00	40.3 AV	54.0	-13.7	2.38 H	114	25.4	14.9

**Antenna Polarity & Test Distance : Vertical at 3 m**

No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5925.00	80.0 PK	88.2	-8.2	2.38 V	110	73.9	6.1
2	#5925.00	42.4 AV	68.2	-25.8	2.38 V	110	36.3	6.1
3	*5955.00	118.2 PK			2.34 V	104	77.4	40.8
4	*5955.00	107.0 AV			2.34 V	104	66.2	40.8
5	11910.00	53.8 PK	74.0	-20.2	1.80 V	205	38.9	14.9
6	11910.00	38.3 AV	54.0	-15.7	1.80 V	205	23.4	14.9

**Remarks:**

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " \* " : Fundamental frequency, the limit was restricted at the RF Output Power.
6. " # " : The radiated frequency is out of the restricted band.



<b>RF Mode</b>	20 MHz Preamble 802.11ax (RU106)	<b>Channel</b>	CH 93 : 6415 MHz
<b>Frequency Range</b>	1 GHz ~ 40 GHz	<b>Detector Function &amp; Bandwidth</b>	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
<b>Input Power</b>	120 Vac, 60 Hz	<b>Environmental Conditions</b>	23°C, 67% RH
<b>Tested By</b>	Rex Wang		

**Antenna Polarity & Test Distance : Horizontal at 3 m**

No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5925.00	50.8 PK	88.2	-37.4	1.33 H	133	44.7	6.1
2	#5925.00	38.2 AV	68.2	-30.0	1.33 H	133	32.1	6.1
3	*6415.00	114.3 PK			1.38 H	134	72.5	41.8
4	*6415.00	104.3 AV			1.38 H	134	62.5	41.8
5	#12830.00	57.9 PK	88.2	-30.3	2.36 H	117	41.2	16.7
6	#12830.00	40.3 AV	68.2	-27.9	2.36 H	117	23.6	16.7

**Antenna Polarity & Test Distance : Vertical at 3 m**

No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5925.00	51.6 PK	88.2	-36.6	2.24 V	110	45.5	6.1
2	#5925.00	38.4 AV	68.2	-29.8	2.24 V	110	32.3	6.1
3	*6415.00	118.3 PK			2.21 V	108	76.5	41.8
4	*6415.00	106.7 AV			2.21 V	108	64.9	41.8
5	#12830.00	57.1 PK	88.2	-31.1	1.83 V	205	40.4	16.7
6	#12830.00	38.2 AV	68.2	-30.0	1.83 V	205	21.5	16.7

**Remarks:**

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " \* " : Fundamental frequency, the limit was restricted at the RF Output Power.
6. " # " : The radiated frequency is out of the restricted band.



<b>RF Mode</b>	20 MHz Preamble 802.11ax (RU106)	<b>Channel</b>	CH 117 : 6535 MHz
<b>Frequency Range</b>	1 GHz ~ 40 GHz	<b>Detector Function &amp; Bandwidth</b>	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
<b>Input Power</b>	120 Vac, 60 Hz	<b>Environmental Conditions</b>	23°C, 67% RH
<b>Tested By</b>	Rex Wang		

**Antenna Polarity & Test Distance : Horizontal at 3 m**

No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6535.00	116.1 PK			1.61 H	73	73.4	42.7
2	*6535.00	104.4 AV			1.61 H	73	61.7	42.7
3	#7125.00	54.7 PK	88.2	-33.5	1.58 H	69	44.9	9.8
4	#7125.00	41.4 AV	68.2	-26.8	1.58 H	69	31.6	9.8
5	#13070.00	58.3 PK	88.2	-29.9	2.38 H	115	40.9	17.4
6	#13070.00	41.0 AV	68.2	-27.2	2.38 H	115	23.6	17.4

**Antenna Polarity & Test Distance : Vertical at 3 m**

No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6535.00	118.3 PK			2.22 V	109	75.6	42.7
2	*6535.00	107.0 AV			2.22 V	109	64.3	42.7
3	#7125.00	55.3 PK	88.2	-32.9	2.23 V	110	45.5	9.8
4	#7125.00	41.5 AV	68.2	-26.7	2.23 V	110	31.7	9.8
5	#13070.00	57.5 PK	88.2	-30.7	1.83 V	209	40.1	17.4
6	#13070.00	38.9 AV	68.2	-29.3	1.83 V	209	21.5	17.4

**Remarks:**

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " \* " : Fundamental frequency, the limit was restricted at the RF Output Power.
6. " # " : The radiated frequency is out of the restricted band.



<b>RF Mode</b>	20 MHz Preamble 802.11ax (RU106)	<b>Channel</b>	CH 181 : 6855 MHz
<b>Frequency Range</b>	1 GHz ~ 40 GHz	<b>Detector Function &amp; Bandwidth</b>	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
<b>Input Power</b>	120 Vac, 60 Hz	<b>Environmental Conditions</b>	23°C, 67% RH
<b>Tested By</b>	Rex Wang		

**Antenna Polarity & Test Distance : Horizontal at 3 m**

No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6855.00	114.6 PK			2.37 H	101	71.3	43.3
2	*6855.00	102.7 AV			2.37 H	101	59.4	43.3
3	#7125.00	54.3 PK	88.2	-33.9	2.34 H	102	44.5	9.8
4	#7125.00	41.3 AV	68.2	-26.9	2.34 H	102	31.5	9.8
5	#13710.00	60.9 PK	88.2	-27.3	2.33 H	115	41.4	19.5
6	#13710.00	43.9 AV	68.2	-24.3	2.33 H	115	24.4	19.5

**Antenna Polarity & Test Distance : Vertical at 3 m**

No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6855.00	117.4 PK			2.14 V	110	74.1	43.3
2	*6855.00	105.6 AV			2.14 V	110	62.3	43.3
3	#7125.00	54.4 PK	88.2	-33.8	2.16 V	106	44.6	9.8
4	#7125.00	41.4 AV	68.2	-26.8	2.16 V	106	31.6	9.8
5	#13710.00	59.1 PK	88.2	-29.1	1.80 V	205	39.6	19.5
6	#13710.00	41.9 AV	68.2	-26.3	1.80 V	205	22.4	19.5

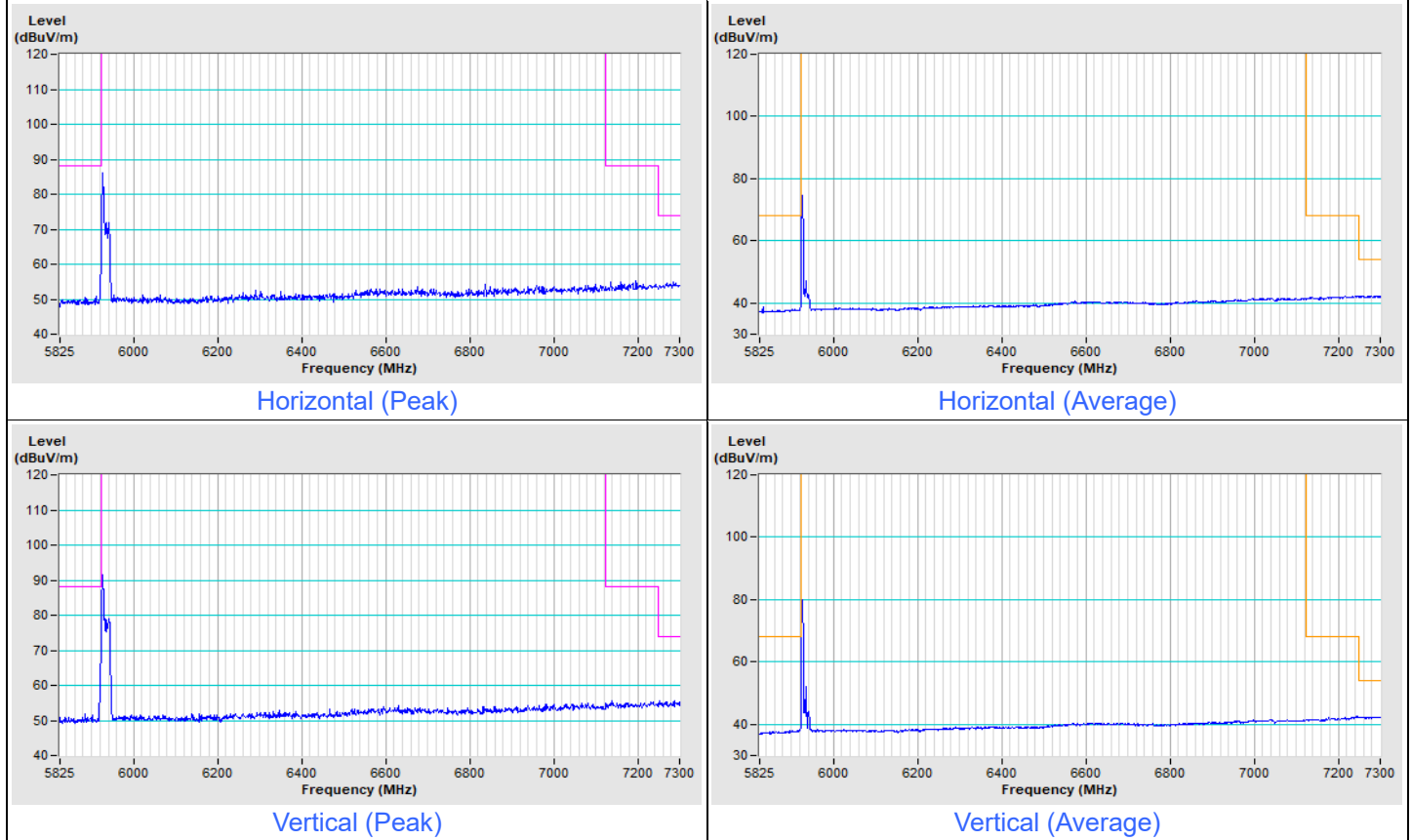
**Remarks:**

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " \* " : Fundamental frequency, the limit was restricted at the RF Output Power.
6. " # " : The radiated frequency is out of the restricted band.

### Plot of Band Edge

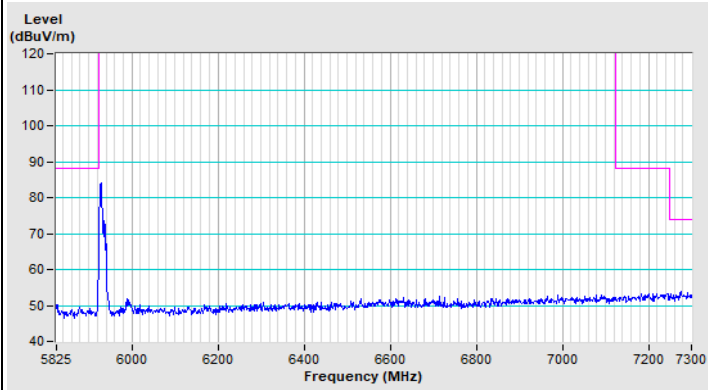
Frequency Range	5.825 GHz ~ 7.3 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
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#### 20 MHz Preamble 802.11ax (RU26) Channel 2

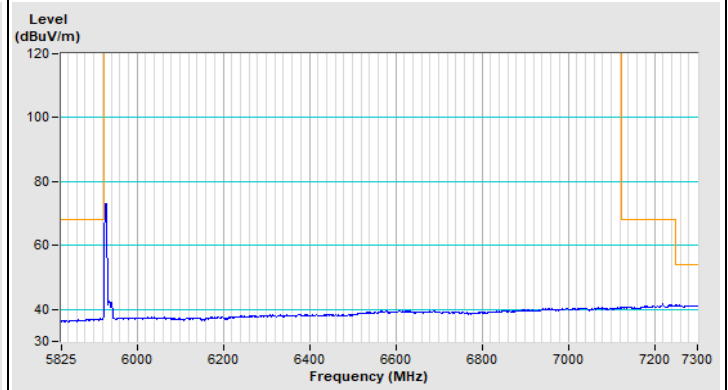




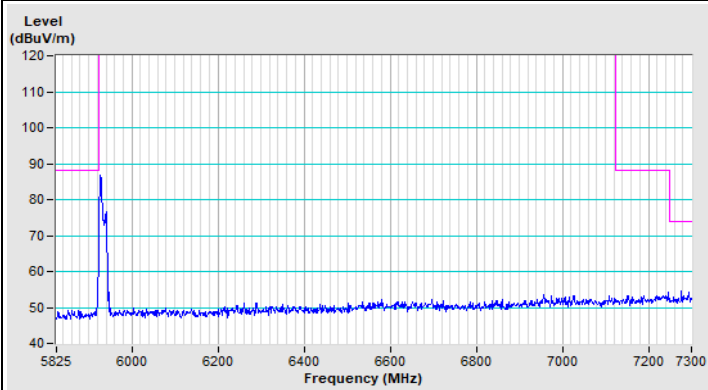
### 20 MHz Preamble 802.11ax (RU52) Channel 2



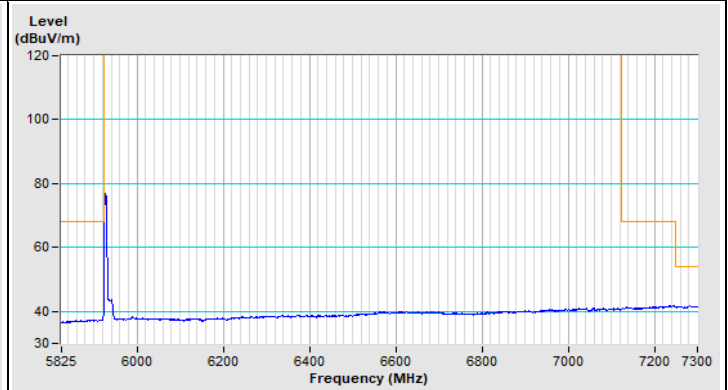
Horizontal (Peak)



Horizontal (Average)

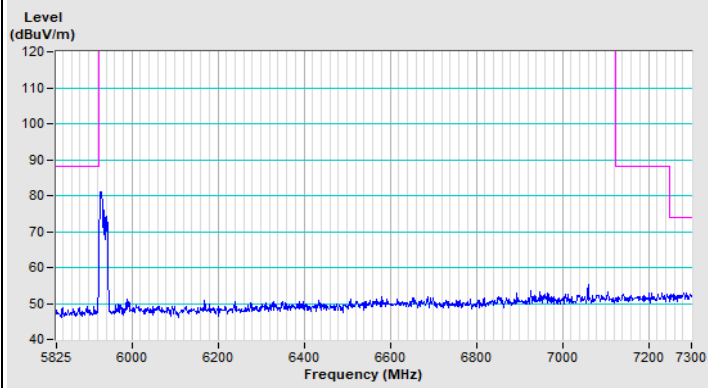


Vertical (Peak)

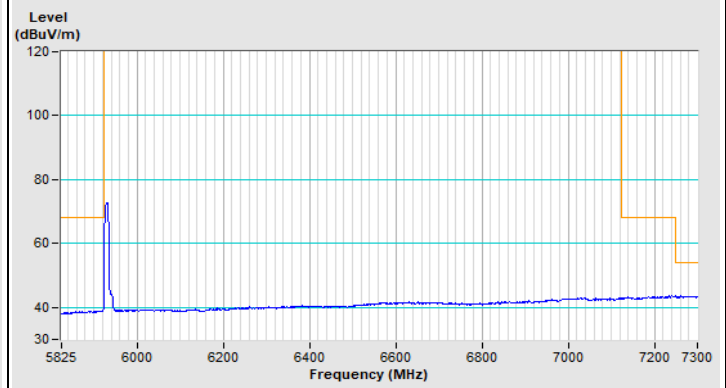


Vertical (Average)

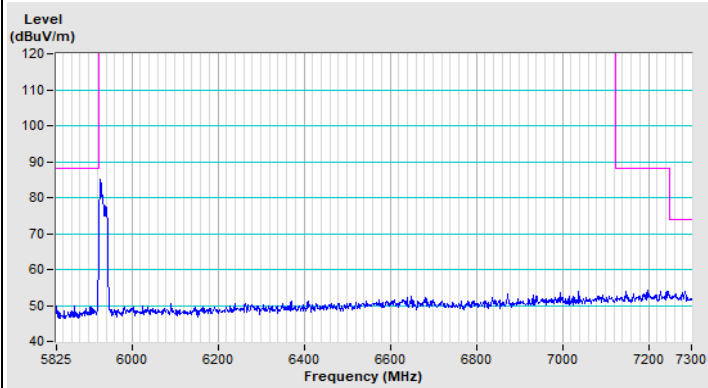
### 20 MHz Preamble 802.11ax (RU106) Channel 2



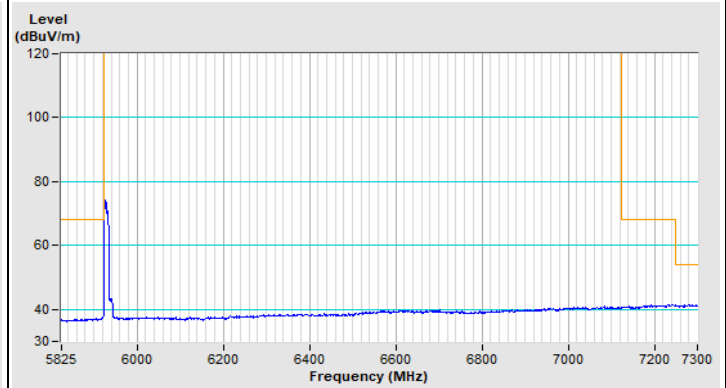
Horizontal (Peak)



Horizontal (Average)



Vertical (Peak)



Vertical (Average)

## 8 Pictures of Test Arrangements

Please refer to the attached file (Test Setup Photo)



## 9 Information of the Testing Laboratories

We, Bureau Veritas Consumer Products Services (H.K.) Ltd., Taoyuan Branch, were founded in 1988 to provide our best service in EMC, Radio, Telecom and Safety consultation. Our laboratories are FCC recognized accredited test firms and accredited according to ISO/IEC 17025.

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The address and road map of all our labs can be found in our web site also.

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