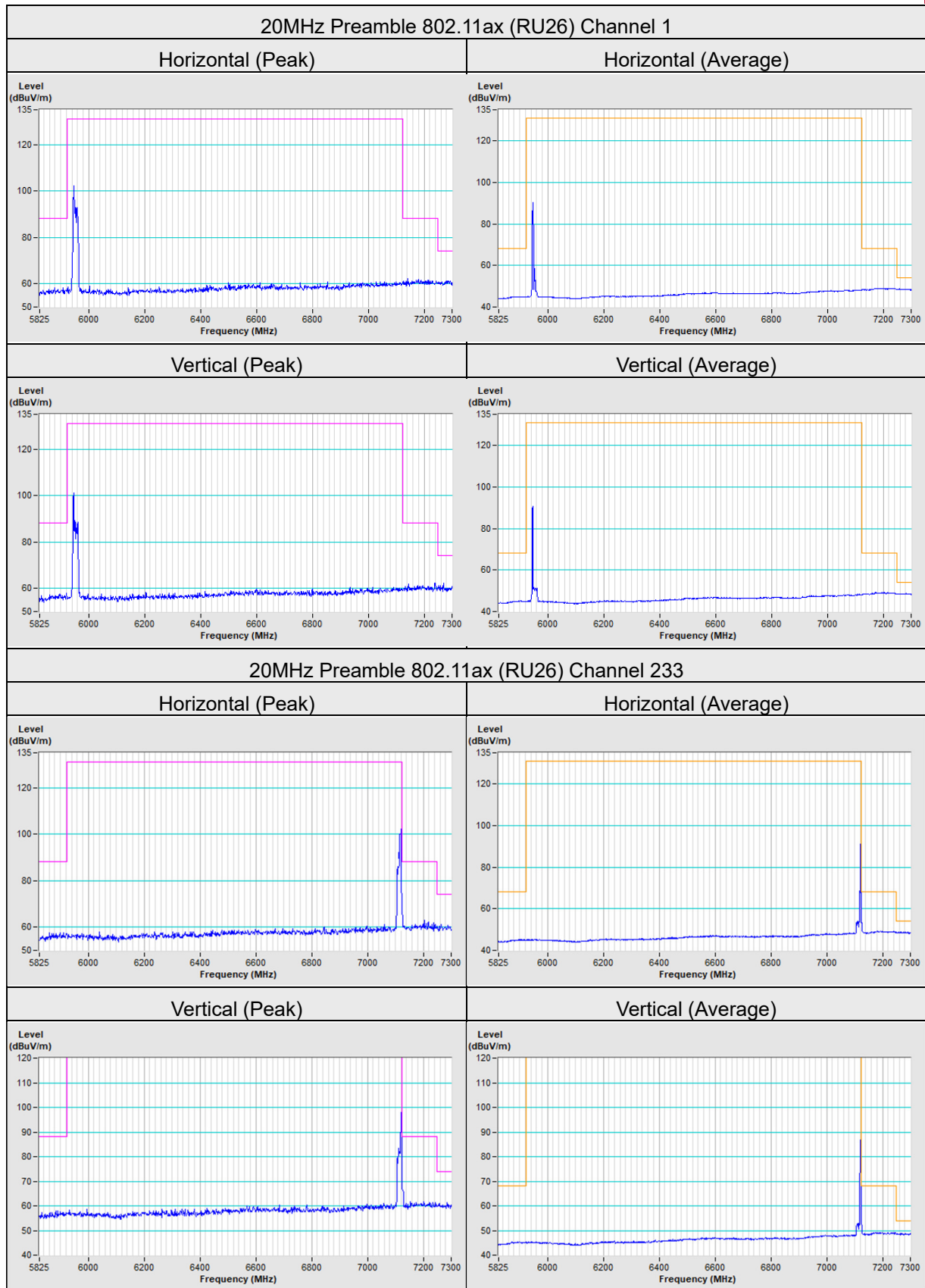
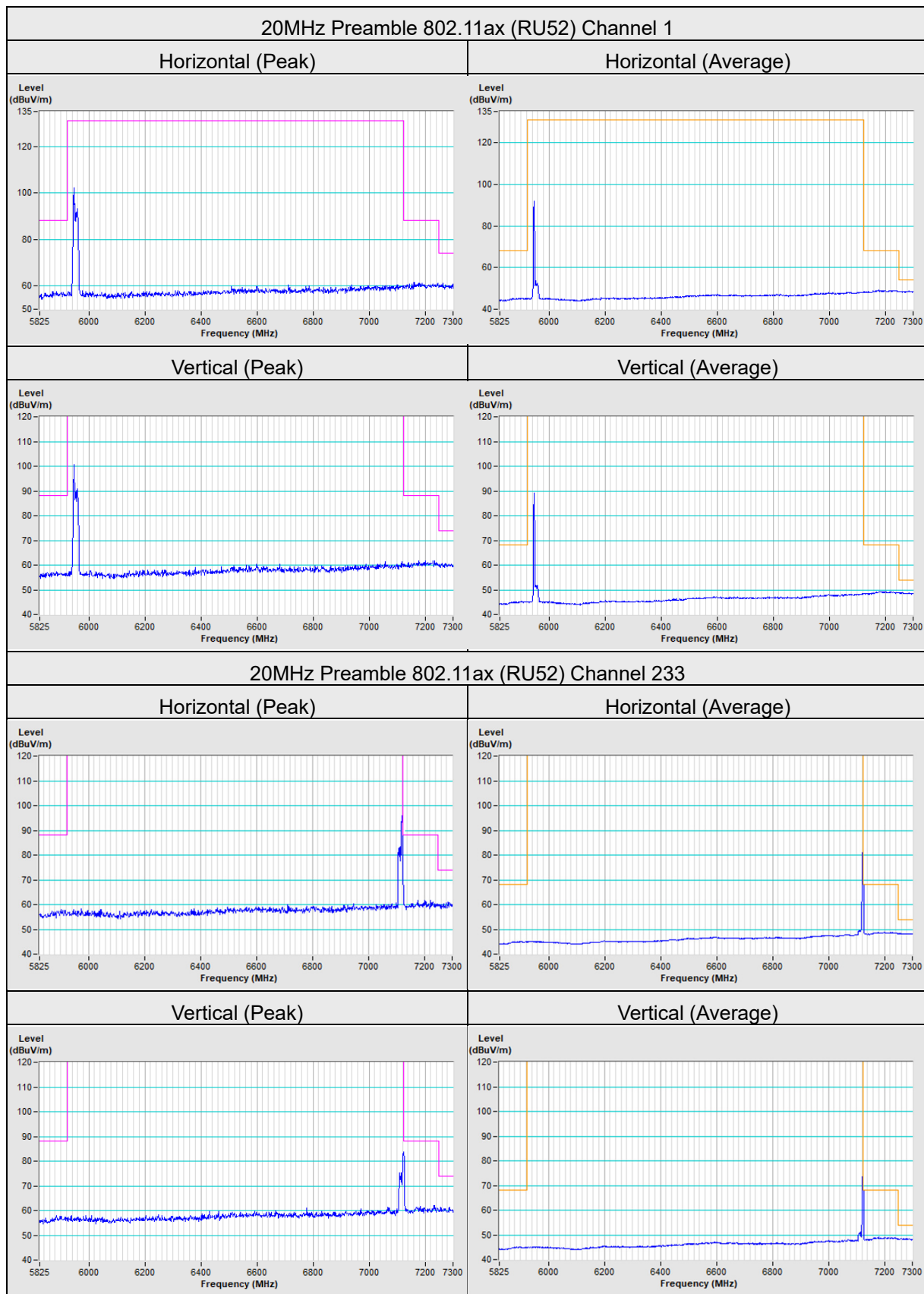
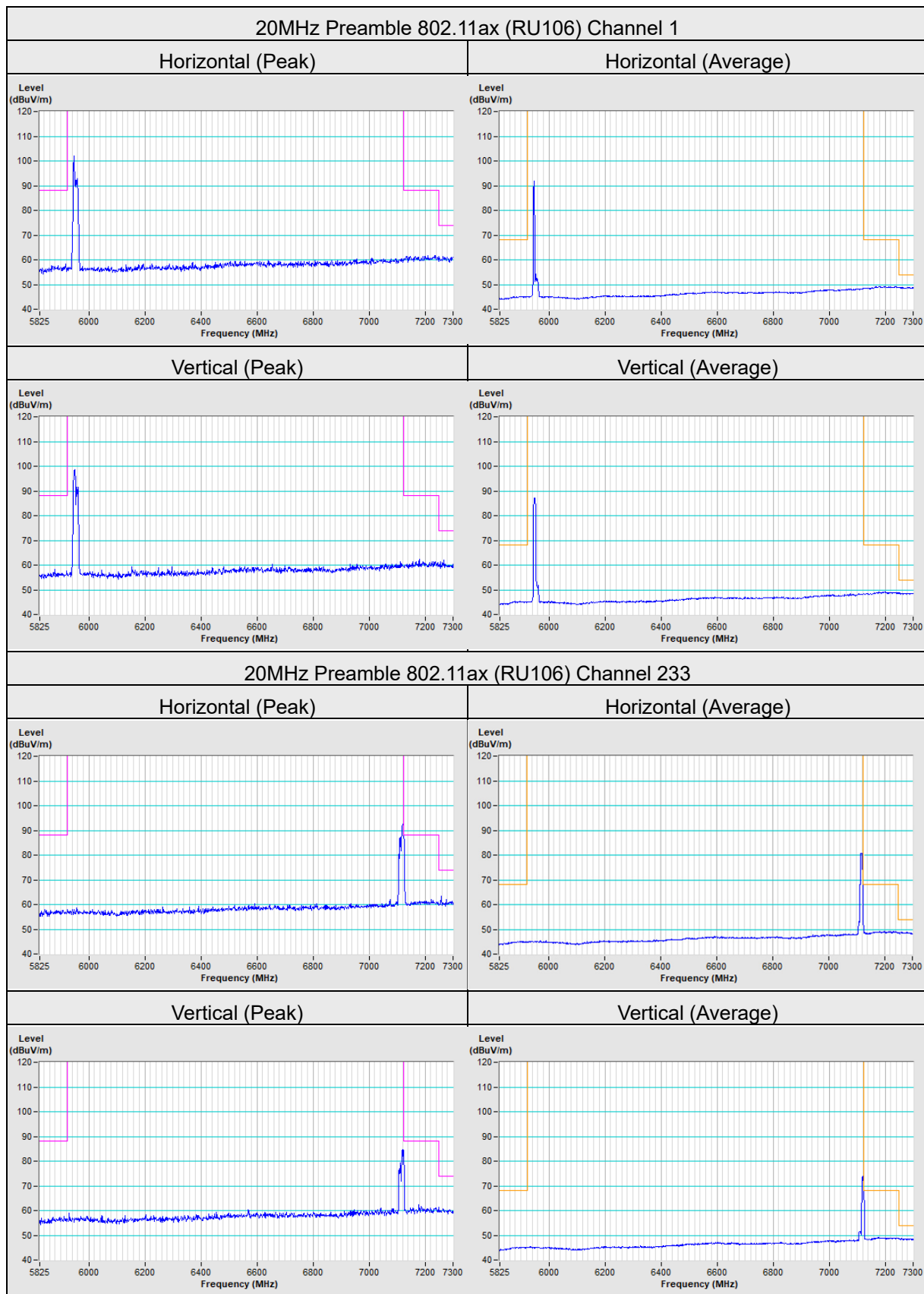








Test Mode B

1TX

RF Mode	802.11a	Channel	CH 1 : 5955 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power	120 Vac, 60 Hz	Environmental Conditions	23°C, 67% RH
Tested By	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	83.6 PK	88.2	-4.6	2.62 H	329	77.1	6.5
2	#5925.00	67.6 AV	68.2	-0.6	2.62 H	329	61.1	6.5
3	*5955.00	121.6 PK			2.62 H	329	80.7	40.9
4	*5955.00	111.8 AV			2.62 H	329	70.9	40.9
5	11910.00	53.3 PK	74.0	-20.7	1.93 H	34	37.9	15.4
6	11910.00	40.9 AV	54.0	-13.1	1.93 H	34	25.5	15.4
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	#5925.00	79.8 PK	88.2	-8.4	2.98 V	336	73.3	6.5
2	#5925.00	63.5 AV	68.2	-4.7	2.98 V	336	57.0	6.5
3	*5955.00	117.5 PK			2.98 V	336	76.6	40.9
4	*5955.00	107.6 AV			2.98 V	336	66.7	40.9
5	11910.00	53.2 PK	74.0	-20.8	2.73 V	346	37.8	15.4
6	11910.00	40.7 AV	54.0	-13.3	2.73 V	346	25.3	15.4

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.

RF Mode	802.11a	Channel	CH 45 : 6175 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power	120 Vac, 60 Hz	Environmental Conditions	23°C, 67% RH
Tested By	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	122.0 PK			2.63 H	327	80.6	41.4
2	*6175.00	112.1 AV			2.63 H	327	70.7	41.4
3	12350.00	54.0 PK	74.0	-20.0	1.96 H	36	38.0	16.0
4	12350.00	41.6 AV	54.0	-12.4	1.96 H	36	25.6	16.0
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	*6175.00	117.8 PK			2.99 V	339	76.4	41.4
2	*6175.00	107.9 AV			2.99 V	339	66.5	41.4
3	12350.00	53.7 PK	74.0	-20.3	2.68 V	341	37.7	16.0
4	12350.00	41.4 AV	54.0	-12.6	2.68 V	341	25.4	16.0

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.

RF Mode	802.11a	Channel	CH 93 : 6415 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power	120 Vac, 60 Hz	Environmental Conditions	23°C, 67% RH
Tested By	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	122.6 PK			2.67 H	328	80.1	42.5
2	*6415.00	112.9 AV			2.67 H	328	70.4	42.5
3	#12830.00	55.8 PK	88.2	-32.4	1.91 H	41	38.1	17.7
4	#12830.00	43.4 AV	68.2	-24.8	1.91 H	41	25.7	17.7
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	118.5 PK			2.97 V	335	76.0	42.5
2	*6415.00	108.8 AV			2.97 V	335	66.3	42.5
3	#12830.00	55.6 PK	88.2	-32.6	2.78 V	349	37.9	17.7
4	#12830.00	43.2 AV	68.2	-25.0	2.78 V	349	25.5	17.7

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.

RF Mode	802.11a	Channel	CH 117 : 6535 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power	120 Vac, 60 Hz	Environmental Conditions	23°C, 67% RH
Tested By	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	123.0 PK			2.53 H	330	80.0	43.0
2	*6535.00	112.9 AV			2.53 H	330	69.9	43.0
3	#13070.00	56.6 PK	88.2	-31.6	1.91 H	33	38.1	18.5
4	#13070.00	44.0 AV	68.2	-24.2	1.91 H	33	25.5	18.5
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	*6535.00	118.8 PK			2.96 V	344	75.8	43.0
2	*6535.00	108.7 AV			2.96 V	344	65.7	43.0
3	#13070.00	56.5 PK	88.2	-31.7	2.79 V	349	38.0	18.5
4	#13070.00	43.9 AV	68.2	-24.3	2.79 V	349	25.4	18.5

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.

RF Mode	802.11a	Channel	CH 153 : 6715 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power	120 Vac, 60 Hz	Environmental Conditions	23°C, 67% RH
Tested By	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	*6715.00	122.7 PK			2.43 H	323	79.3	43.4
2	*6715.00	112.7 AV			2.43 H	323	69.3	43.4
3	#13430.00	58.4 PK	88.2	-29.8	1.95 H	38	38.2	20.2
4	#13430.00	45.7 AV	68.2	-22.5	1.95 H	38	25.5	20.2
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	*6715.00	118.5 PK			2.96 V	340	75.1	43.4
2	*6715.00	108.4 AV			2.96 V	340	65.0	43.4
3	#13430.00	58.2 PK	88.2	-30.0	2.70 V	352	38.0	20.2
4	#13430.00	45.6 AV	68.2	-22.6	2.70 V	352	25.4	20.2

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.

RF Mode	802.11a	Channel	CH 181 : 6855 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power	120 Vac, 60 Hz	Environmental Conditions	23°C, 67% RH
Tested By	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	123.0 PK			2.60 H	323	79.5	43.5
2	*6855.00	112.8 AV			2.60 H	323	69.3	43.5
3	#13710.00	58.6 PK	88.2	-29.6	1.92 H	40	38.4	20.2
4	#13710.00	45.9 AV	68.2	-22.3	1.92 H	40	25.7	20.2
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	*6855.00	119.0 PK			3.05 V	339	75.5	43.5
2	*6855.00	108.6 AV			3.05 V	339	65.1	43.5
3	#13710.00	58.4 PK	88.2	-29.8	2.80 V	355	38.2	20.2
4	#13710.00	45.7 AV	68.2	-22.5	2.80 V	355	25.5	20.2

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.

RF Mode	802.11ax (HE160)	Channel	CH 15 : 6025 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 2 kHz
Input Power	120 Vac, 60 Hz	Environmental Conditions	23°C, 67% RH
Tested By	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	86.8 PK	88.2	-1.4	2.56 H	332	80.3	6.5
2	#5925.00	67.3 AV	68.2	-0.9	2.56 H	332	60.8	6.5
3	*6025.00	113.2 PK			2.56 H	332	72.3	40.9
4	*6025.00	100.2 AV			2.56 H	332	59.3	40.9
5	12050.00	53.8 PK	74.0	-20.2	1.88 H	39	38.3	15.5
6	12050.00	41.0 AV	54.0	-13.0	1.88 H	39	25.5	15.5
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	#5925.00	82.0 PK	88.2	-6.2	3.09 V	347	75.5	6.5
2	#5925.00	62.7 AV	68.2	-5.5	3.09 V	347	56.2	6.5
3	*6025.00	109.1 PK			3.09 V	347	68.2	40.9
4	*6025.00	96.2 AV			3.09 V	347	55.3	40.9
5	12050.00	53.7 PK	74.0	-20.3	2.75 V	350	38.2	15.5
6	12050.00	40.9 AV	54.0	-13.1	2.75 V	350	25.4	15.5

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.

RF Mode	802.11ax (HE160)	Channel	CH 47 : 6185 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 2 kHz
Input Power	120 Vac, 60 Hz	Environmental Conditions	23°C, 67% RH
Tested By	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	117.3 PK			2.63 H	330	75.9	41.4
2	*6185.00	103.5 AV			2.63 H	330	62.1	41.4
3	12370.00	54.6 PK	74.0	-19.4	1.95 H	45	38.6	16.0
4	12370.00	41.7 AV	54.0	-12.3	1.95 H	45	25.7	16.0
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	*6185.00	113.4 PK			2.94 V	342	72.0	41.4
2	*6185.00	99.4 AV			2.94 V	342	58.0	41.4
3	12370.00	54.3 PK	74.0	-19.7	2.76 V	352	38.3	16.0
4	12370.00	41.4 AV	54.0	-12.6	2.76 V	352	25.4	16.0

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.

RF Mode	802.11ax (HE160)	Channel	CH 79 : 6345 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 2 kHz
Input Power	120 Vac, 60 Hz	Environmental Conditions	23°C, 67% RH
Tested By	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	116.9 PK			2.62 H	322	74.9	42.0
2	*6345.00	104.3 AV			2.62 H	322	62.3	42.0
3	12690.00	55.1 PK	74.0	-18.9	2.01 H	37	38.4	16.7
4	12690.00	42.3 AV	54.0	-11.7	2.01 H	37	25.6	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	*6345.00	112.9 PK			2.96 V	339	70.9	42.0
2	*6345.00	100.1 AV			2.96 V	339	58.1	42.0
3	12690.00	55.0 PK	74.0	-19.0	2.69 V	357	38.3	16.7
4	12690.00	42.2 AV	54.0	-11.8	2.69 V	357	25.5	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.

RF Mode	802.11ax (HE160)	Channel	CH 143 : 6665 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 2 kHz
Input Power	120 Vac, 60 Hz	Environmental Conditions	23°C, 67% RH
Tested By	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	117.6 PK			2.63 H	332	74.3	43.3
2	*6665.00	105.1 AV			2.63 H	332	61.8	43.3
3	13330.00	57.6 PK	74.0	-16.4	1.96 H	31	38.4	19.2
4	13330.00	44.8 AV	54.0	-9.2	1.96 H	31	25.6	19.2
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	*6665.00	113.6 PK			2.99 V	342	70.3	43.3
2	*6665.00	101.0 AV			2.99 V	342	57.7	43.3
3	13330.00	57.5 PK	74.0	-16.5	2.81 V	349	38.3	19.2
4	13330.00	44.6 AV	54.0	-9.4	2.81 V	349	25.4	19.2

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.

2TX

RF Mode	802.11a	Channel	CH 1 : 5955 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power	120 Vac, 60 Hz	Environmental Conditions	23°C, 67% RH
Tested By	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	80.0 PK	88.2	-8.2	2.91 H	341	73.5	6.5
2	#5925.00	60.0 AV	68.2	-8.2	2.91 H	341	53.5	6.5
3	*5955.00	121.2 PK			2.94 H	341	80.3	40.9
4	*5955.00	111.4 AV			2.94 H	341	70.5	40.9
5	11910.00	54.0 PK	74.0	-20.0	1.31 H	66	38.6	15.4
6	11910.00	41.6 AV	54.0	-12.4	1.31 H	66	26.2	15.4
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	#5925.00	71.6 PK	88.2	-16.6	2.97 V	354	65.1	6.5
2	#5925.00	54.3 AV	68.2	-13.9	2.97 V	354	47.8	6.5
3	*5955.00	118.6 PK			2.97 V	354	77.7	40.9
4	*5955.00	109.4 AV			2.97 V	354	68.5	40.9
5	11910.00	53.8 PK	74.0	-20.2	2.98 V	354	38.4	15.4
6	11910.00	41.4 AV	54.0	-12.6	2.98 V	354	26.0	15.4

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.

RF Mode	802.11a	Channel	CH 45 : 6175 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power	120 Vac, 60 Hz	Environmental Conditions	23°C, 67% RH
Tested By	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	122.2 PK			2.86 H	333	80.8	41.4
2	*6175.00	112.3 AV			2.86 H	333	70.9	41.4
3	12350.00	54.7 PK	74.0	-19.3	1.39 H	69	38.7	16.0
4	12350.00	42.3 AV	54.0	-11.7	1.39 H	69	26.3	16.0
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	*6175.00	119.7 PK			3.00 V	350	78.3	41.4
2	*6175.00	110.2 AV			3.00 V	350	68.8	41.4
3	12350.00	54.5 PK	74.0	-19.5	3.03 V	352	38.5	16.0
4	12350.00	42.1 AV	54.0	-11.9	3.03 V	352	26.1	16.0

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.

RF Mode	802.11a	Channel	CH 93 : 6415 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power	120 Vac, 60 Hz	Environmental Conditions	23°C, 67% RH
Tested By	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	121.8 PK			2.77 H	320	79.3	42.5
2	*6415.00	112.1 AV			2.77 H	320	69.6	42.5
3	#12830.00	56.2 PK	88.2	-32.0	1.41 H	65	38.5	17.7
4	#12830.00	43.9 AV	68.2	-24.3	1.41 H	65	26.2	17.7
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	119.1 PK			3.06 V	352	76.6	42.5
2	*6415.00	110.1 AV			3.06 V	352	67.6	42.5
3	#12830.00	56.1 PK	88.2	-32.1	2.91 V	5	38.4	17.7
4	#12830.00	43.7 AV	68.2	-24.5	2.91 V	5	26.0	17.7

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.

RF Mode	802.11a	Channel	CH 117 : 6535 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power	120 Vac, 60 Hz	Environmental Conditions	23°C, 67% RH
Tested By	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	122.3 PK			2.82 H	335	79.3	43.0
2	*6535.00	112.8 AV			2.82 H	335	69.8	43.0
3	#13070.00	57.0 PK	88.2	-31.2	1.44 H	68	38.5	18.5
4	#13070.00	44.3 AV	68.2	-23.9	1.44 H	68	25.8	18.5
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	*6535.00	119.7 PK			3.03 V	351	76.7	43.0
2	*6535.00	110.8 AV			3.03 V	351	67.8	43.0
3	#13070.00	56.9 PK	88.2	-31.3	2.88 V	6	38.4	18.5
4	#13070.00	44.2 AV	68.2	-24.0	2.88 V	6	25.7	18.5

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.

RF Mode	802.11a	Channel	CH 153 : 6715 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power	120 Vac, 60 Hz	Environmental Conditions	23°C, 67% RH
Tested By	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	*6715.00	123.1 PK			2.90 H	336	79.7	43.4
2	*6715.00	113.4 AV			2.90 H	336	70.0	43.4
3	#13430.00	58.9 PK	88.2	-29.3	1.38 H	61	38.7	20.2
4	#13430.00	46.3 AV	68.2	-21.9	1.38 H	61	26.1	20.2
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	*6715.00	120.4 PK			3.08 V	352	77.0	43.4
2	*6715.00	111.2 AV			3.08 V	352	67.8	43.4
3	#13430.00	58.7 PK	88.2	-29.5	2.92 V	10	38.5	20.2
4	#13430.00	46.2 AV	68.2	-22.0	2.92 V	10	26.0	20.2

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.

RF Mode	802.11a	Channel	CH 181 : 6855 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power	120 Vac, 60 Hz	Environmental Conditions	23°C, 67% RH
Tested By	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	122.0 PK			2.82 H	334	78.5	43.5
2	*6855.00	112.6 AV			2.82 H	334	69.1	43.5
3	#13710.00	58.8 PK	88.2	-29.4	1.37 H	65	38.6	20.2
4	#13710.00	46.4 AV	68.2	-21.8	1.37 H	65	26.2	20.2
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	*6855.00	119.5 PK			3.00 V	355	76.0	43.5
2	*6855.00	110.6 AV			3.00 V	355	67.1	43.5
3	#13710.00	58.7 PK	88.2	-29.5	2.93 V	358	38.5	20.2
4	#13710.00	46.2 AV	68.2	-22.0	2.93 V	358	26.0	20.2

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.

RF Mode	802.11ax (HE20)	Channel	CH 1 : 5955 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power	120 Vac, 60 Hz	Environmental Conditions	23°C, 67% RH
Tested By	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	80.8 PK	88.2	-7.4	2.93 H	336	74.3	6.5
2	#5925.00	63.6 AV	68.2	-4.6	2.93 H	336	57.1	6.5
3	*5955.00	124.4 PK			2.58 H	338	83.5	40.9
4	*5955.00	111.5 AV			2.58 H	338	70.6	40.9
5	11910.00	54.1 PK	74.0	-19.9	1.37 H	65	38.7	15.4
6	11910.00	41.8 AV	54.0	-12.2	1.37 H	65	26.4	15.4
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	#5925.00	79.2 PK	88.2	-9.0	3.12 V	353	72.7	6.5
2	#5925.00	63.5 AV	68.2	-4.7	3.12 V	353	57.0	6.5
3	*5955.00	121.8 PK			3.12 V	353	80.9	40.9
4	*5955.00	106.2 AV			3.12 V	353	65.3	40.9
5	11910.00	53.9 PK	74.0	-20.1	2.94 V	359	38.5	15.4
6	11910.00	41.6 AV	54.0	-12.4	2.94 V	359	26.2	15.4

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.

RF Mode	802.11ax (HE20)	Channel	CH 45 : 6175 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power	120 Vac, 60 Hz	Environmental Conditions	23°C, 67% RH
Tested By	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	124.7 PK			2.97 H	332	83.3	41.4
2	*6175.00	112.3 AV			2.97 H	332	70.9	41.4
3	12350.00	54.5 PK	74.0	-19.5	1.40 H	66	38.5	16.0
4	12350.00	42.3 AV	54.0	-11.7	1.40 H	66	26.3	16.0
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	*6175.00	122.1 PK			3.15 V	349	80.7	41.4
2	*6175.00	110.2 AV			3.15 V	349	68.8	41.4
3	12350.00	54.4 PK	74.0	-19.6	3.00 V	3	38.4	16.0
4	12350.00	42.1 AV	54.0	-11.9	3.00 V	3	26.1	16.0

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.

RF Mode	802.11ax (HE20)	Channel	CH 93 : 6415 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power	120 Vac, 60 Hz	Environmental Conditions	23°C, 67% RH
Tested By	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	126.3 PK			2.74 H	322	83.8	42.5
2	*6415.00	113.1 AV			2.74 H	322	70.6	42.5
3	#12830.00	56.3 PK	88.2	-31.9	1.37 H	63	38.6	17.7
4	#12830.00	44.1 AV	68.2	-24.1	1.37 H	63	26.4	17.7
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	123.7 PK			3.09 V	355	81.2	42.5
2	*6415.00	111.1 AV			3.09 V	355	68.6	42.5
3	#12830.00	56.1 PK	88.2	-32.1	2.89 V	0	38.4	17.7
4	#12830.00	44.2 AV	68.2	-24.0	2.89 V	0	26.5	17.7

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.

RF Mode	802.11ax (HE20)	Channel	CH 117 : 6535 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power	120 Vac, 60 Hz	Environmental Conditions	23°C, 67% RH
Tested By	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	125.5 PK			2.77 H	333	82.5	43.0
2	*6535.00	113.3 AV			2.77 H	333	70.3	43.0
3	#13070.00	56.8 PK	88.2	-31.4	1.44 H	68	38.3	18.5
4	#13070.00	44.5 AV	68.2	-23.7	1.44 H	68	26.0	18.5
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	*6535.00	122.5 PK			3.11 V	351	79.5	43.0
2	*6535.00	111.3 AV			3.11 V	351	68.3	43.0
3	#13070.00	56.6 PK	88.2	-31.6	2.80 V	10	38.1	18.5
4	#13070.00	44.4 AV	68.2	-23.8	2.80 V	10	25.9	18.5

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.

RF Mode	802.11ax (HE20)	Channel	CH 153 : 6715 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power	120 Vac, 60 Hz	Environmental Conditions	23°C, 67% RH
Tested By	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	*6715.00	125.4 PK			2.81 H	339	82.0	43.4
2	*6715.00	113.1 AV			2.81 H	339	69.7	43.4
3	#13430.00	58.6 PK	88.2	-29.6	1.39 H	63	38.4	20.2
4	#13430.00	46.4 AV	68.2	-21.8	1.39 H	63	26.2	20.2
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	*6715.00	122.7 PK			3.09 V	352	79.3	43.4
2	*6715.00	110.9 AV			3.09 V	352	67.5	43.4
3	#13430.00	58.4 PK	88.2	-29.8	2.96 V	7	38.2	20.2
4	#13430.00	46.3 AV	68.2	-21.9	2.96 V	7	26.1	20.2

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.

RF Mode	802.11ax (HE20)	Channel	CH 181 : 6855 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power	120 Vac, 60 Hz	Environmental Conditions	23°C, 67% RH
Tested By	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	125.6 PK			2.74 H	334	82.1	43.5
2	*6855.00	113.3 AV			2.74 H	334	69.8	43.5
3	#13710.00	58.8 PK	88.2	-29.4	1.47 H	69	38.6	20.2
4	#13710.00	46.5 AV	68.2	-21.7	1.47 H	69	26.3	20.2
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	*6855.00	122.9 PK			3.09 V	354	79.4	43.5
2	*6855.00	111.2 AV			3.09 V	354	67.7	43.5
3	#13710.00	58.6 PK	88.2	-29.6	2.82 V	6	38.4	20.2
4	#13710.00	46.3 AV	68.2	-21.9	2.82 V	6	26.1	20.2

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.

RF Mode	802.11ax (HE40)	Channel	CH 3 : 5965 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power	120 Vac, 60 Hz	Environmental Conditions	23°C, 67% RH
Tested By	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	82.6 PK	88.2	-5.6	2.78 H	334	76.1	6.5
2	#5925.00	67.3 AV	68.2	-0.9	2.78 H	334	60.8	6.5
3	*5965.00	119.3 PK			2.78 H	334	78.4	40.9
4	*5965.00	107.1 AV			2.78 H	334	66.2	40.9
5	11930.00	54.3 PK	74.0	-19.7	1.46 H	69	39.0	15.3
6	11930.00	41.4 AV	54.0	-12.6	1.46 H	69	26.1	15.3
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	83.2 PK	88.2	-5.0	3.18 V	352	76.7	6.5
2	#5925.00	65.6 AV	68.2	-2.6	3.18 V	352	59.1	6.5
3	*5965.00	117.2 PK			3.18 V	352	76.3	40.9
4	*5965.00	105.0 AV			3.18 V	352	64.1	40.9
5	11930.00	54.0 PK	74.0	-20.0	2.82 V	11	38.7	15.3
6	11930.00	41.3 AV	54.0	-12.7	2.82 V	11	26.0	15.3

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.

RF Mode	802.11ax (HE40)	Channel	CH 43 : 6165 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power	120 Vac, 60 Hz	Environmental Conditions	23°C, 67% RH
Tested By	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	*6165.00	122.6 PK			2.80 H	333	81.2	41.4
2	*6165.00	109.8 AV			2.80 H	333	68.4	41.4
3	12330.00	54.8 PK	74.0	-19.2	1.37 H	64	38.8	16.0
4	12330.00	42.2 AV	54.0	-11.8	1.37 H	64	26.2	16.0
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	*6165.00	119.9 PK			3.09 V	354	78.5	41.4
2	*6165.00	107.6 AV			3.09 V	354	66.2	41.4
3	12330.00	54.7 PK	74.0	-19.3	2.90 V	7	38.7	16.0
4	12330.00	42.0 AV	54.0	-12.0	2.90 V	7	26.0	16.0

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.

RF Mode	802.11ax (HE40)	Channel	CH 91 : 6405 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power	120 Vac, 60 Hz	Environmental Conditions	23°C, 67% RH
Tested By	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	*6405.00	122.9 PK			2.67 H	330	80.5	42.4
2	*6405.00	110.5 AV			2.67 H	330	68.1	42.4
3	#12810.00	56.4 PK	88.2	-31.8	1.40 H	61	38.9	17.5
4	#12810.00	43.8 AV	68.2	-24.4	1.40 H	61	26.3	17.5
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	*6405.00	120.3 PK			3.08 V	350	77.9	42.4
2	*6405.00	108.5 AV			3.08 V	350	66.1	42.4
3	12330.00	54.6 PK	74.0	-19.4	2.90 V	359	38.6	16.0
4	12330.00	42.0 AV	54.0	-12.0	2.90 V	359	26.0	16.0

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.

RF Mode	802.11ax (HE40)	Channel	CH 123 : 6565 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power	120 Vac, 60 Hz	Environmental Conditions	23°C, 67% RH
Tested By	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	*6565.00	124.0 PK			2.88 H	321	81.0	43.0
2	*6565.00	111.1 AV			2.88 H	321	68.1	43.0
3	#13130.00	57.5 PK	88.2	-30.7	1.39 H	69	38.7	18.8
4	#13130.00	45.0 AV	68.2	-23.2	1.39 H	69	26.2	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	*6565.00	121.5 PK			3.14 V	350	78.5	43.0
2	*6565.00	109.0 AV			3.14 V	350	66.0	43.0
3	#13130.00	57.3 PK	88.2	-30.9	2.90 V	3	38.5	18.8
4	#13130.00	44.9 AV	68.2	-23.3	2.90 V	3	26.1	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.

RF Mode	802.11ax (HE40)	Channel	CH 155 : 6725 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power	120 Vac, 60 Hz	Environmental Conditions	23°C, 67% RH
Tested By	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	*6725.00	123.7 PK			2.86 H	316	80.2	43.5
2	*6725.00	111.5 AV			2.86 H	316	68.0	43.5
3	#13450.00	59.2 PK	88.2	-29.0	1.44 H	63	38.8	20.4
4	#13450.00	46.7 AV	68.2	-21.5	1.44 H	63	26.3	20.4
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	*6725.00	121.1 PK			3.10 V	352	77.6	43.5
2	*6725.00	109.3 AV			3.10 V	352	65.8	43.5
3	#13450.00	58.9 PK	88.2	-29.3	2.80 V	7	38.5	20.4
4	#13450.00	46.4 AV	68.2	-21.8	2.80 V	7	26.0	20.4

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.

RF Mode	802.11ax (HE40)	Channel	CH 179 : 6845 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power	120 Vac, 60 Hz	Environmental Conditions	23°C, 67% RH
Tested By	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	*6845.00	123.0 PK			2.99 H	326	79.4	43.6
2	*6845.00	110.8 AV			2.99 H	326	67.2	43.6
3	#13690.00	58.7 PK	88.2	-29.5	1.36 H	65	38.6	20.1
4	#13690.00	46.3 AV	68.2	-21.9	1.36 H	65	26.2	20.1
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	*6845.00	120.4 PK			3.18 V	355	76.8	43.6
2	*6845.00	108.7 AV			3.18 V	355	65.1	43.6
3	#13690.00	58.6 PK	88.2	-29.6	2.90 V	6	38.5	20.1
4	#13690.00	46.1 AV	68.2	-22.1	2.90 V	6	26.0	20.1

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.

RF Mode	802.11ax (HE80)	Channel	CH 7 : 5985 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power	120 Vac, 60 Hz	Environmental Conditions	23°C, 67% RH
Tested By	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	82.8 PK	88.2	-5.4	2.96 H	318	76.3	6.5
2	#5925.00	66.6 AV	68.2	-1.6	2.96 H	318	60.1	6.5
3	*5985.00	117.8 PK			2.96 H	318	76.9	40.9
4	*5985.00	105.2 AV			2.96 H	318	64.3	40.9
5	11970.00	54.2 PK	74.0	-19.8	1.41 H	60	39.0	15.2
6	11970.00	41.6 AV	54.0	-12.4	1.41 H	60	26.4	15.2
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	#5925.00	80.4 PK	88.2	-7.8	3.21 V	353	73.9	6.5
2	#5925.00	63.8 AV	68.2	-4.4	3.21 V	353	57.3	6.5
3	*5985.00	115.7 PK			3.21 V	353	74.8	40.9
4	*5985.00	103.2 AV			3.21 V	353	62.3	40.9
5	11970.00	53.8 PK	74.0	-20.2	2.87 V	7	38.6	15.2
6	11970.00	41.3 AV	54.0	-12.7	2.87 V	7	26.1	15.2

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.

RF Mode	802.11ax (HE80)	Channel	CH 39 : 6145 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power	120 Vac, 60 Hz	Environmental Conditions	23°C, 67% RH
Tested By	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	119.6 PK			3.04 H	322	78.2	41.4
2	*6145.00	107.4 AV			3.04 H	322	66.0	41.4
3	12290.00	54.9 PK	74.0	-19.1	1.38 H	63	38.8	16.1
4	12290.00	42.4 AV	54.0	-11.6	1.38 H	63	26.3	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	*6145.00	117.0 PK			3.18 V	347	75.6	41.4
2	*6145.00	106.2 AV			3.18 V	347	64.8	41.4
3	12290.00	54.8 PK	74.0	-19.2	2.90 V	14	38.7	16.1
4	12290.00	42.3 AV	54.0	-11.7	2.90 V	14	26.2	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.

RF Mode	802.11ax (HE80)	Channel	CH 87 : 6385 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power	120 Vac, 60 Hz	Environmental Conditions	23°C, 67% RH
Tested By	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	121.0 PK			2.93 H	319	78.7	42.3
2	*6385.00	108.4 AV			2.93 H	319	66.1	42.3
3	#12770.00	56.1 PK	88.2	-32.1	1.46 H	66	38.7	17.4
4	#12770.00	43.7 AV	68.2	-24.5	1.46 H	66	26.3	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	*6385.00	118.4 PK			3.18 V	355	76.1	42.3
2	*6385.00	106.2 AV			3.18 V	355	63.9	42.3
3	#12770.00	55.9 PK	88.2	-32.3	2.90 V	11	38.5	17.4
4	#12770.00	43.5 AV	68.2	-24.7	2.90 V	11	26.1	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.

RF Mode	802.11ax (HE80)	Channel	CH 135 : 6625 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power	120 Vac, 60 Hz	Environmental Conditions	23°C, 67% RH
Tested By	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	121.5 PK			2.86 H	316	78.2	43.3
2	*6625.00	109.0 AV			2.86 H	316	65.7	43.3
3	13250.00	57.5 PK	74.0	-16.5	1.41 H	67	38.8	18.7
4	13250.00	45.1 AV	54.0	-8.9	1.41 H	67	26.4	18.7
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	*6625.00	118.9 PK			3.21 V	350	75.6	43.3
2	*6625.00	107.0 AV			3.21 V	350	63.7	43.3
3	13250.00	57.4 PK	74.0	-16.6	2.81 V	1	38.7	18.7
4	13250.00	44.8 AV	54.0	-9.2	2.81 V	1	26.1	18.7

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.

RF Mode	802.11ax (HE80)	Channel	CH 151 : 6705 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power	120 Vac, 60 Hz	Environmental Conditions	23°C, 67% RH
Tested By	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	121.1 PK			2.91 H	316	77.7	43.4
2	*6705.00	109.1 AV			2.91 H	316	65.7	43.4
3	#13410.00	58.9 PK	88.2	-29.3	1.48 H	61	38.8	20.1
4	#13410.00	46.4 AV	68.2	-21.8	1.48 H	61	26.3	20.1
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	*6705.00	118.5 PK			3.16 V	357	75.1	43.4
2	*6705.00	107.0 AV			3.16 V	357	63.6	43.4
3	#13410.00	58.6 PK	88.2	-29.6	2.80 V	8	38.5	20.1
4	#13410.00	46.2 AV	68.2	-22.0	2.80 V	8	26.1	20.1

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.

RF Mode	802.11ax (HE80)	Channel	CH 167 : 6785 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power	120 Vac, 60 Hz	Environmental Conditions	23°C, 67% RH
Tested By	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	120.7 PK			2.87 H	322	77.2	43.5
2	*6785.00	108.5 AV			2.87 H	322	65.0	43.5
3	#13570.00	59.3 PK	88.2	-28.9	1.39 H	63	38.7	20.6
4	#13570.00	46.8 AV	68.2	-21.4	1.39 H	63	26.2	20.6
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	*6785.00	118.0 PK			3.16 V	350	74.5	43.5
2	*6785.00	106.3 AV			3.16 V	350	62.8	43.5
3	#13570.00	59.2 PK	88.2	-29.0	2.82 V	14	38.6	20.6
4	#13570.00	46.7 AV	68.2	-21.5	2.82 V	14	26.1	20.6

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.

RF Mode	802.11ax (HE160)	Channel	CH 15 : 6025 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 2 kHz
Input Power	120 Vac, 60 Hz	Environmental Conditions	23°C, 67% RH
Tested By	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	87.5 PK	88.2	-0.7	3.09 H	330	81.0	6.5
2	#5925.00	64.3 AV	68.2	-3.9	3.09 H	330	57.8	6.5
3	*6025.00	115.3 PK			3.09 H	330	74.4	40.9
4	*6025.00	102.6 AV			3.09 H	330	61.7	40.9
5	12050.00	54.2 PK	74.0	-19.8	1.43 H	62	38.7	15.5
6	12050.00	41.8 AV	54.0	-12.2	1.43 H	62	26.3	15.5
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	#5925.00	84.5 PK	88.2	-3.7	3.19 V	354	78.0	6.5
2	#5925.00	61.1 AV	68.2	-7.1	3.19 V	354	54.6	6.5
3	*6025.00	112.9 PK			3.19 V	354	72.0	40.9
4	*6025.00	100.6 AV			3.19 V	354	59.7	40.9
5	12050.00	54.1 PK	74.0	-19.9	2.82 V	10	38.6	15.5
6	12050.00	41.7 AV	54.0	-12.3	2.82 V	10	26.2	15.5

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.

RF Mode	802.11ax (HE160)	Channel	CH 47 : 6185 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 2 kHz
Input Power	120 Vac, 60 Hz	Environmental Conditions	23°C, 67% RH
Tested By	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	117.6 PK			2.96 H	331	76.2	41.4
2	*6185.00	105.3 AV			2.96 H	331	63.9	41.4
3	12370.00	54.9 PK	74.0	-19.1	1.38 H	59	38.9	16.0
4	12370.00	42.4 AV	54.0	-11.6	1.38 H	59	26.4	16.0
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	*6185.00	115.0 PK			3.22 V	347	73.6	41.4
2	*6185.00	103.2 AV			3.22 V	347	61.8	41.4
3	12370.00	54.6 PK	74.0	-19.4	2.91 V	13	38.6	16.0
4	12370.00	42.1 AV	54.0	-11.9	2.91 V	13	26.1	16.0

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.

RF Mode	802.11ax (HE160)	Channel	CH 79 : 6345 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 2 kHz
Input Power	120 Vac, 60 Hz	Environmental Conditions	23°C, 67% RH
Tested By	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	118.0 PK			2.95 H	319	76.0	42.0
2	*6345.00	105.7 AV			2.95 H	319	63.7	42.0
3	12690.00	55.6 PK	74.0	-18.4	1.45 H	65	38.9	16.7
4	12690.00	43.2 AV	54.0	-10.8	1.45 H	65	26.5	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	*6345.00	115.6 PK			3.13 V	350	73.6	42.0
2	*6345.00	103.5 AV			3.13 V	350	61.5	42.0
3	12690.00	55.3 PK	74.0	-18.7	2.86 V	13	38.6	16.7
4	12690.00	43.0 AV	54.0	-11.0	2.86 V	13	26.3	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.

RF Mode	802.11ax (HE160)	Channel	CH 143 : 6665 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 2 kHz
Input Power	120 Vac, 60 Hz	Environmental Conditions	23°C, 67% RH
Tested By	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	120.1 PK			2.92 H	315	76.8	43.3
2	*6665.00	107.7 AV			2.92 H	315	64.4	43.3
3	13330.00	58.0 PK	74.0	-16.0	1.46 H	66	38.8	19.2
4	13330.00	45.7 AV	54.0	-8.3	1.46 H	66	26.5	19.2
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	*6665.00	117.7 PK			3.07 V	350	74.4	43.3
2	*6665.00	105.5 AV			3.07 V	350	62.2	43.3
3	13330.00	57.9 PK	74.0	-16.1	2.86 V	10	38.7	19.2
4	13330.00	45.4 AV	54.0	-8.6	2.86 V	10	26.2	19.2

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.

Mode RU

RF Mode	20 MHz Preamble 802.11ax (RU26)	Channel	CH 1 : 5955 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power	120 Vac, 60 Hz	Environmental Conditions	23°C, 67% RH
Tested By	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	#5913.50	87.3 PK	88.2	-0.9	2.62 H	335	80.8	6.5
2	#5913.50	55.0 AV	68.2	-13.2	2.62 H	335	48.5	6.5
3	*5955.00	130.5 PK			2.62 H	335	89.6	40.9
4	*5955.00	119.1 AV			2.62 H	335	78.2	40.9
5	11910.00	61.5 PK	74.0	-12.5	2.64 H	295	46.1	15.4
6	11910.00	50.9 AV	54.0	-3.1	2.64 H	295	35.5	15.4
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	#5913.50	80.3 PK	88.2	-7.9	2.93 V	340	73.8	6.5
2	#5913.50	50.5 AV	68.2	-17.7	2.93 V	340	44.0	6.5
3	*5955.00	126.2 PK			2.93 V	340	85.3	40.9
4	*5955.00	114.2 AV			2.93 V	340	73.3	40.9
5	11910.00	63.9 PK	74.0	-10.1	2.39 V	123	48.5	15.4
6	11910.00	52.6 AV	54.0	-1.4	2.39 V	123	37.2	15.4

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.

RF Mode	20 MHz Preamble 802.11ax (RU26)	Channel	CH 93 : 6415 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power	120 Vac, 60 Hz	Environmental Conditions	23°C, 67% RH
Tested By	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	132.0 PK			2.56 H	333	89.5	42.5
2	*6415.00	121.9 AV			2.56 H	333	79.4	42.5
3	#12830.00	58.6 PK	88.2	-29.6	2.51 H	301	40.9	17.7
4	#12830.00	47.9 AV	68.2	-20.3	2.51 H	301	30.2	17.7
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	127.6 PK			2.84 V	343	85.1	42.5
2	*6415.00	118.0 AV			2.84 V	343	75.5	42.5
3	#12830.00	60.2 PK	88.2	-28.0	2.37 V	128	42.5	17.7
4	#12830.00	49.7 AV	68.2	-18.5	2.37 V	128	32.0	17.7

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.

RF Mode	20 MHz Preamble 802.11ax (RU26)	Channel	CH 117 : 6535 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power	120 Vac, 60 Hz	Environmental Conditions	23°C, 67% RH
Tested By	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	132.1 PK			2.49 H	322	89.1	43.0
2	*6535.00	122.8 AV			2.49 H	322	79.8	43.0
3	#13070.00	63.6 PK	88.2	-24.6	2.32 H	317	45.1	18.5
4	#13070.00	53.0 AV	68.2	-15.2	2.32 H	317	34.5	18.5
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	*6535.00	128.1 PK			2.91 V	348	85.1	43.0
2	*6535.00	118.5 AV			2.91 V	348	75.5	43.0
3	#13070.00	65.1 PK	88.2	-23.1	2.39 V	122	46.6	18.5
4	#13070.00	54.7 AV	68.2	-13.5	2.39 V	122	36.2	18.5

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.

RF Mode	20 MHz Preamble 802.11ax (RU26)	Channel	CH 181 : 6855 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power	120 Vac, 60 Hz	Environmental Conditions	23°C, 67% RH
Tested By	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	130.6 PK			2.91 H	314	87.1	43.5
2	*6855.00	122.3 AV			2.91 H	314	78.8	43.5
3	#13710.00	61.3 PK	88.2	-26.9	2.34 H	308	41.1	20.2
4	#13710.00	51.3 AV	68.2	-16.9	2.34 H	308	31.1	20.2
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	*6855.00	126.5 PK			2.79 V	339	83.0	43.5
2	*6855.00	118.0 AV			2.79 V	339	74.5	43.5
3	#13710.00	62.9 PK	88.2	-25.3	2.26 V	136	42.7	20.2
4	#13710.00	53.1 AV	68.2	-15.1	2.26 V	136	32.9	20.2

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.

RF Mode	20 MHz Preamble 802.11ax (RU52)	Channel	CH 1 : 5955 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power	120 Vac, 60 Hz	Environmental Conditions	23°C, 67% RH
Tested By	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	#5917.50	81.0 PK	88.2	-7.2	2.94 H	316	74.5	6.5
2	#5917.50	51.7 AV	68.2	-16.5	2.94 H	316	45.2	6.5
3	*5955.00	127.7 PK			2.94 H	316	86.8	40.9
4	*5955.00	115.8 AV			2.94 H	316	74.9	40.9
5	11910.00	61.8 PK	74.0	-12.2	1.98 H	156	46.4	15.4
6	11910.00	50.5 AV	54.0	-3.5	1.98 H	156	35.1	15.4
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	#5917.50	73.8 PK	88.2	-14.4	2.76 V	348	67.3	6.5
2	#5917.50	48.1 AV	68.2	-20.1	2.76 V	348	41.6	6.5
3	*5955.00	123.0 PK			2.76 V	348	82.1	40.9
4	*5955.00	111.1 AV			2.76 V	348	70.2	40.9
5	11910.00	64.9 PK	74.0	-9.1	1.32 V	153	49.5	15.4
6	11910.00	53.5 AV	54.0	-0.5	1.32 V	153	38.1	15.4

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.

RF Mode	20 MHz Preamble 802.11ax (RU52)	Channel	CH 93 : 6415 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power	120 Vac, 60 Hz	Environmental Conditions	23°C, 67% RH
Tested By	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	129.7 PK			2.87 H	320	87.2	42.5
2	*6415.00	118.7 AV			2.87 H	320	76.2	42.5
3	#12830.00	57.7 PK	88.2	-30.5	2.09 H	141	40.0	17.7
4	#12830.00	43.6 AV	68.2	-24.6	2.09 H	141	25.9	17.7
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	125.0 PK			2.95 V	3	82.5	42.5
2	*6415.00	114.1 AV			2.95 V	3	71.6	42.5
3	#12830.00	58.3 PK	88.2	-29.9	1.29 V	70	40.6	17.7
4	#12830.00	44.8 AV	68.2	-23.4	1.29 V	70	27.1	17.7

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.

RF Mode	20 MHz Preamble 802.11ax (RU52)	Channel	CH 117 : 6535 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power	120 Vac, 60 Hz	Environmental Conditions	23°C, 67% RH
Tested By	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	129.0 PK			2.99 H	311	86.0	43.0
2	*6535.00	118.8 AV			2.99 H	311	75.8	43.0
3	#13070.00	58.6 PK	88.2	-29.6	2.11 H	161	40.1	18.5
4	#13070.00	45.8 AV	68.2	-22.4	2.11 H	161	27.3	18.5
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	*6535.00	124.5 PK			2.86 V	1	81.5	43.0
2	*6535.00	114.2 AV			2.86 V	1	71.2	43.0
3	#13070.00	59.2 PK	88.2	-29.0	1.25 V	70	40.7	18.5
4	#13070.00	48.3 AV	68.2	-19.9	1.25 V	70	29.8	18.5

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.

RF Mode	20 MHz Preamble 802.11ax (RU52)	Channel	CH 181 : 6855 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power	120 Vac, 60 Hz	Environmental Conditions	23°C, 67% RH
Tested By	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	129.6 PK			2.93 H	320	86.1	43.5
2	*6855.00	119.2 AV			2.93 H	320	75.7	43.5
3	#13710.00	59.9 PK	88.2	-28.3	1.92 H	153	39.7	20.2
4	#13710.00	47.9 AV	68.2	-20.3	1.92 H	153	27.7	20.2
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	*6855.00	124.9 PK			2.85 V	1	81.4	43.5
2	*6855.00	114.5 AV			2.85 V	1	71.0	43.5
3	#13710.00	61.2 PK	88.2	-27.0	1.29 V	88	41.0	20.2
4	#13710.00	49.7 AV	68.2	-18.5	1.29 V	88	29.5	20.2

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.

RF Mode	20 MHz Preamble 802.11ax (RU106)	Channel	CH 1 : 5955 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power	120 Vac, 60 Hz	Environmental Conditions	23°C, 67% RH
Tested By	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	83.7 PK	88.2	-4.5	2.95 H	316	77.2	6.5
2	#5925.00	63.7 AV	68.2	-4.5	2.95 H	316	57.2	6.5
3	*5955.00	127.7 PK			2.95 H	316	86.8	40.9
4	*5955.00	115.5 AV			2.95 H	316	74.6	40.9
5	11910.00	60.5 PK	74.0	-13.5	1.95 H	157	45.1	15.4
6	11910.00	50.4 AV	54.0	-3.6	1.95 H	157	35.0	15.4
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	#5925.00	78.0 PK	88.2	-10.2	2.86 V	19	71.5	6.5
2	#5925.00	57.5 AV	68.2	-10.7	2.86 V	19	51.0	6.5
3	*5955.00	123.3 PK			2.86 V	19	82.4	40.9
4	*5955.00	111.2 AV			2.86 V	19	70.3	40.9
5	11910.00	63.5 PK	74.0	-10.5	1.31 V	152	48.1	15.4
6	11910.00	53.5 AV	54.0	-0.5	1.31 V	152	38.1	15.4

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.

RF Mode	20 MHz Preamble 802.11ax (RU106)	Channel	CH 93 : 6415 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power	120 Vac, 60 Hz	Environmental Conditions	23°C, 67% RH
Tested By	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	128.6 PK			2.87 H	317	86.1	42.5
2	*6415.00	117.5 AV			2.87 H	317	75.0	42.5
3	#12830.00	58.2 PK	88.2	-30.0	1.99 H	150	40.5	17.7
4	#12830.00	43.7 AV	68.2	-24.5	1.99 H	150	26.0	17.7
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	124.1 PK			2.97 V	7	81.6	42.5
2	*6415.00	113.0 AV			2.97 V	7	70.5	42.5
3	#12830.00	59.5 PK	88.2	-28.7	1.33 V	75	41.8	17.7
4	#12830.00	45.2 AV	68.2	-23.0	1.33 V	75	27.5	17.7

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.

RF Mode	20 MHz Preamble 802.11ax (RU106)	Channel	CH 117 : 6535 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power	120 Vac, 60 Hz	Environmental Conditions	23°C, 67% RH
Tested By	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	129.0 PK			2.86 H	319	86.0	43.0
2	*6535.00	117.7 AV			2.86 H	319	74.7	43.0
3	#13070.00	58.5 PK	88.2	-29.7	2.02 H	148	40.0	18.5
4	#13070.00	45.7 AV	68.2	-22.5	2.02 H	148	27.2	18.5
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	*6535.00	124.4 PK			2.93 V	3	81.4	43.0
2	*6535.00	113.2 AV			2.93 V	3	70.2	43.0
3	#13070.00	59.5 PK	88.2	-28.7	1.30 V	74	41.0	18.5
4	#13070.00	48.2 AV	68.2	-20.0	1.30 V	74	29.7	18.5

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.

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

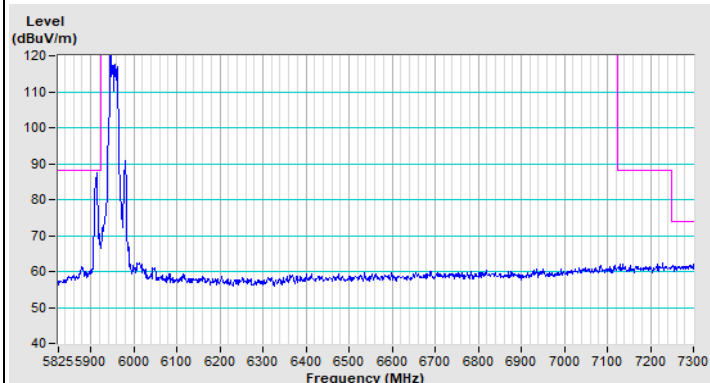
Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6855.00	128.7 PK			2.82 H	323	85.2	43.5
2	*6855.00	116.9 AV			2.82 H	323	73.4	43.5
3	#13710.00	59.8 PK	88.2	-28.4	1.96 H	148	39.6	20.2
4	#13710.00	47.7 AV	68.2	-20.5	1.96 H	148	27.5	20.2
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	*6855.00	124.1 PK			2.94 V	3	80.6	43.5
2	*6855.00	112.4 AV			2.94 V	3	68.9	43.5
3	#13710.00	61.1 PK	88.2	-27.1	1.38 V	82	40.9	20.2
4	#13710.00	49.5 AV	68.2	-18.7	1.38 V	82	29.3	20.2

Remarks:

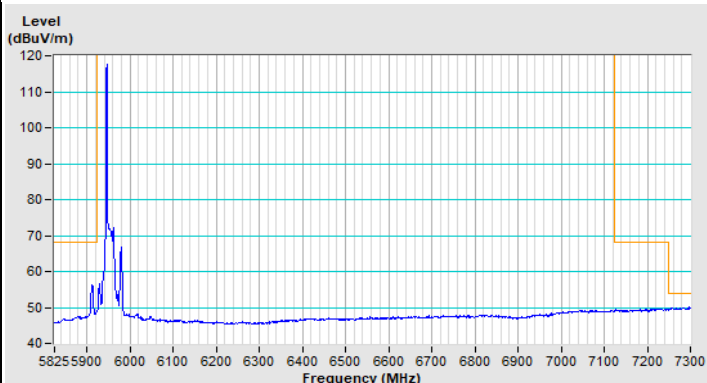
1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency,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

Plot of Band Edge Mode RU

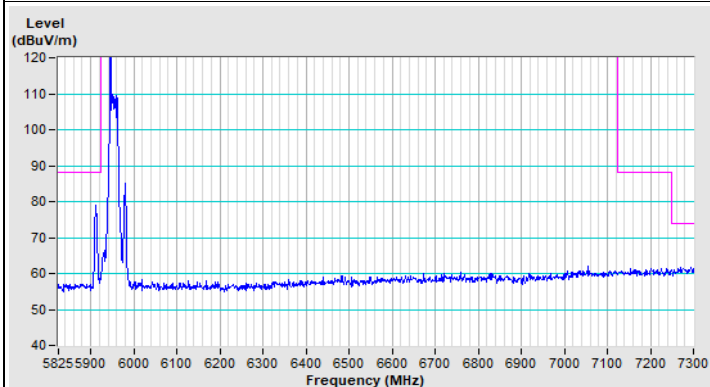
20 MHz Preamble 802.11ax (RU26) Channel 1



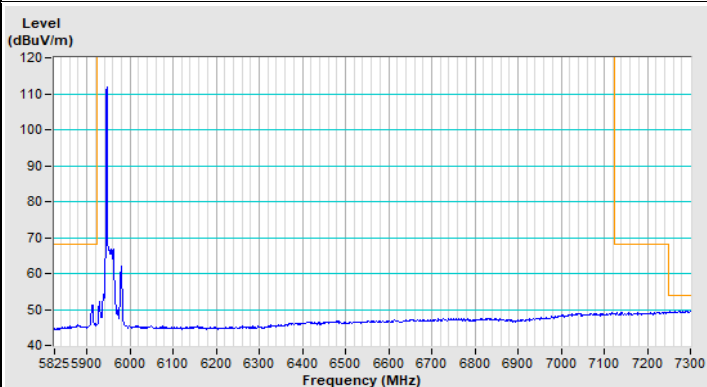
Horizontal (Peak)



Horizontal (Average)

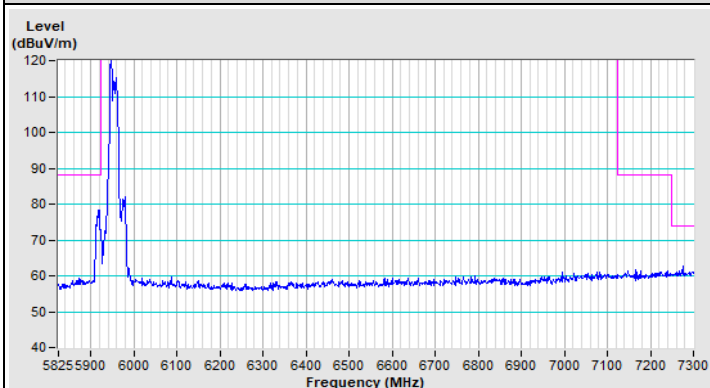


Vertical (Peak)

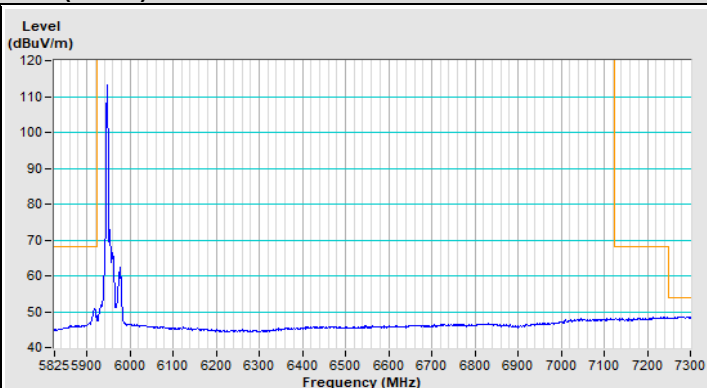


Vertical (Average)

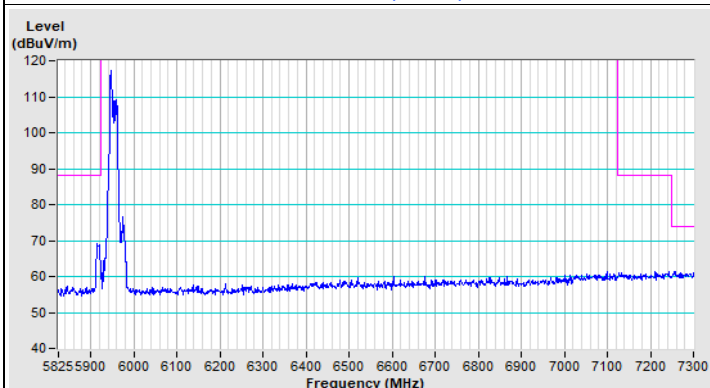
20 MHz Preamble 802.11ax (RU52) Channel 1



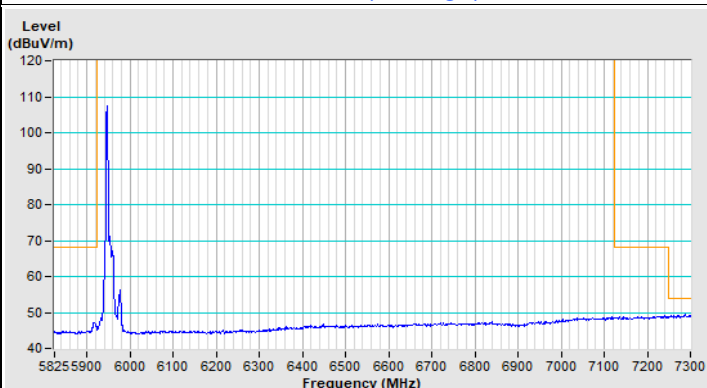
Horizontal (Peak)



Horizontal (Average)

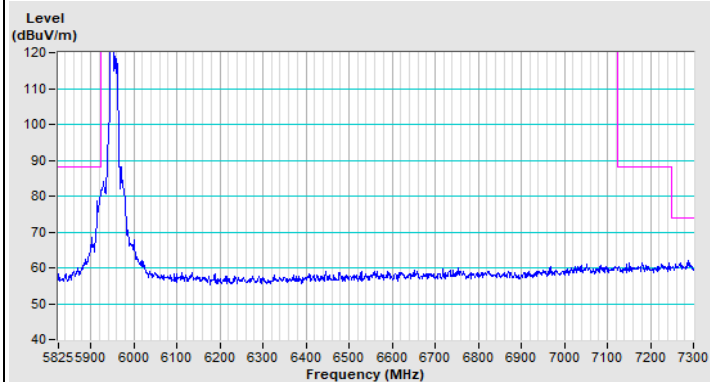


Vertical (Peak)

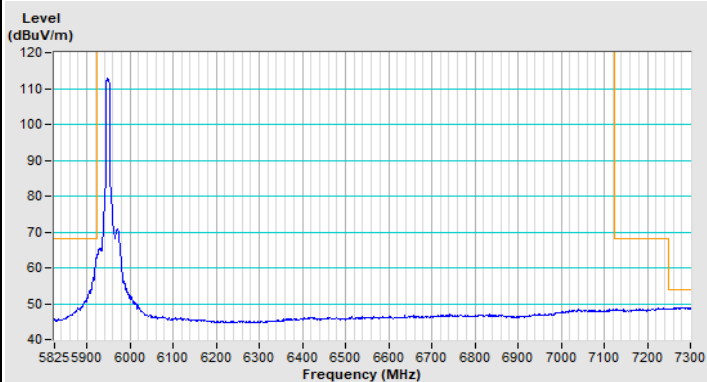


Vertical (Average)

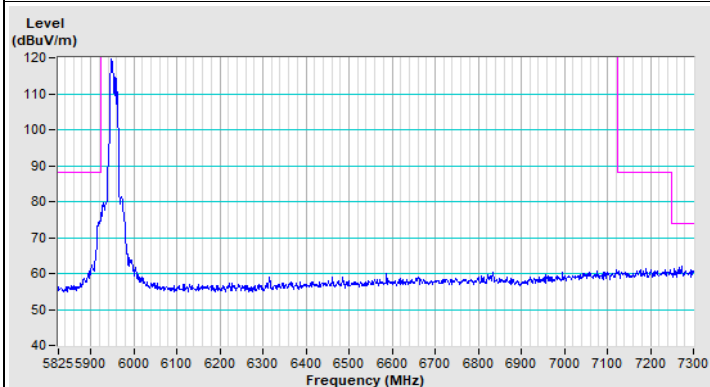
20 MHz Preamble 802.11ax (RU106) Channel 1



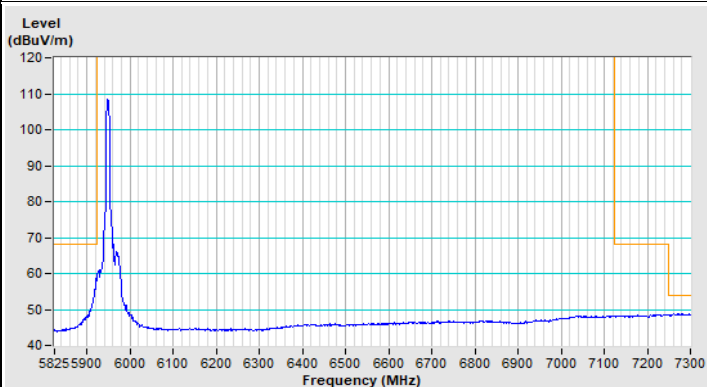
Horizontal (Peak)



Horizontal (Average)



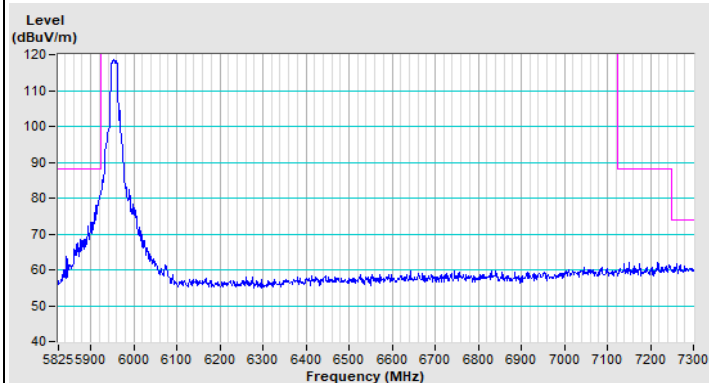
Vertical (Peak)



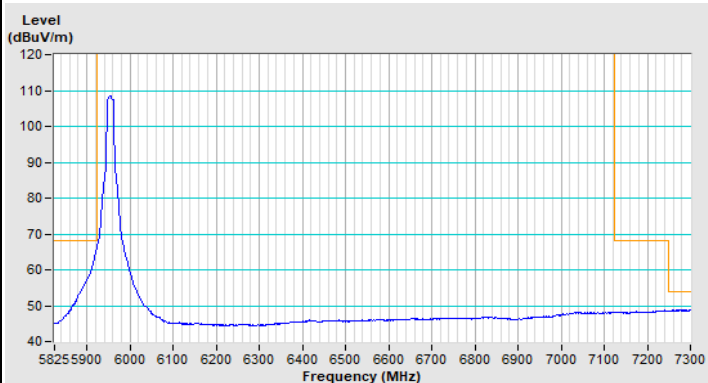
Vertical (Average)

1TX_Chain1

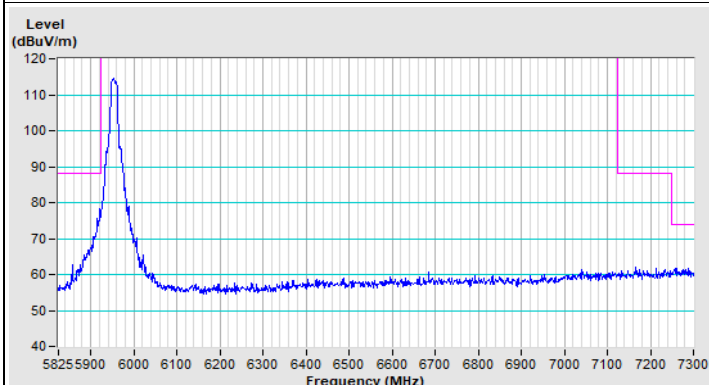
802.11a Channel 1



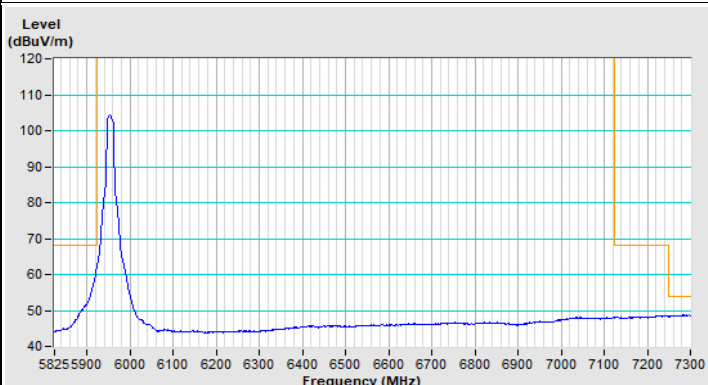
Horizontal (Peak)



Horizontal (Average)

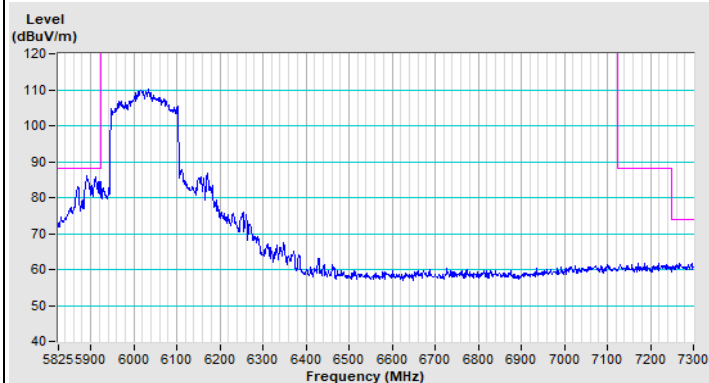


Vertical (Peak)

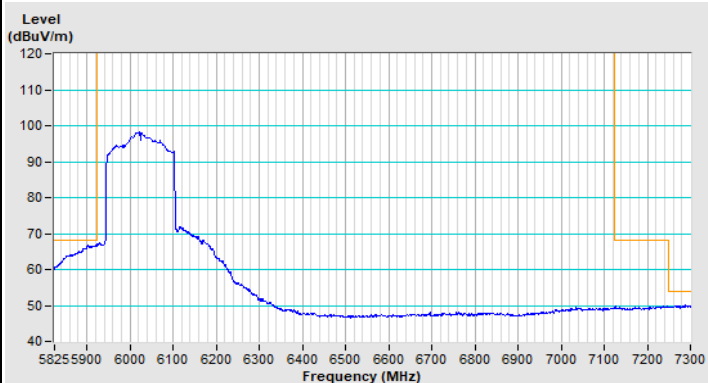


Vertical (Average)

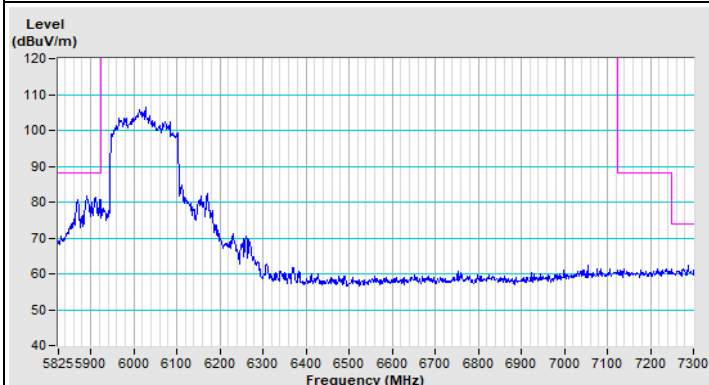
802.11ax (HE160) Channel 15



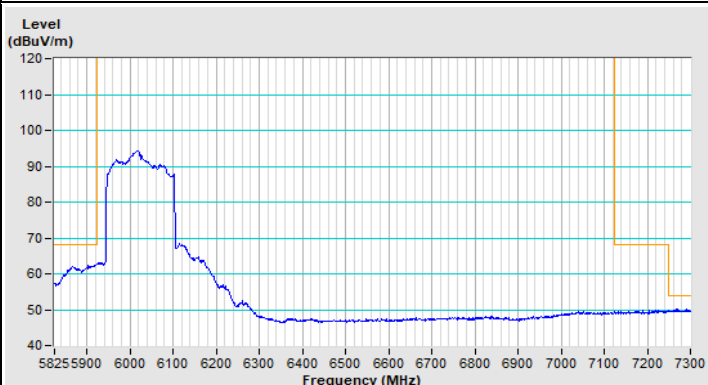
Horizontal (Peak)



Horizontal (Average)



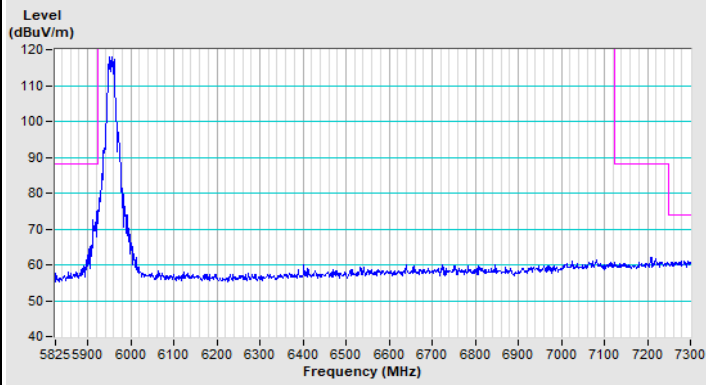
Vertical (Peak)



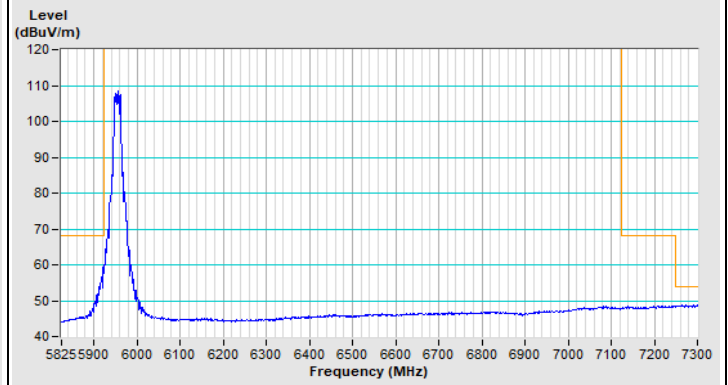
Vertical (Average)

2TX

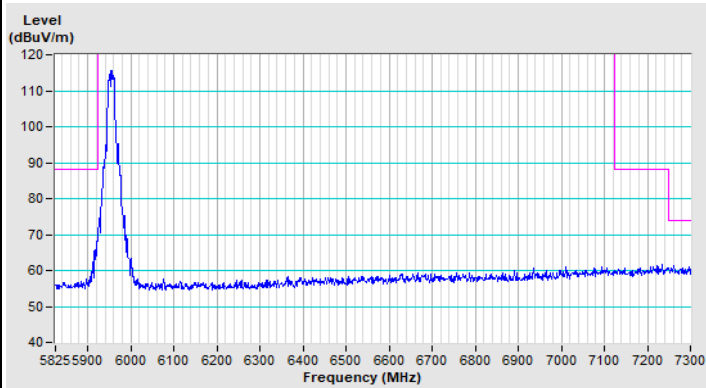
802.11a Channel 1



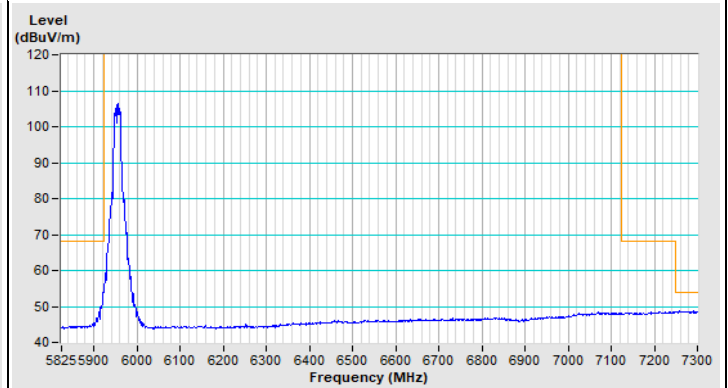
Horizontal (Peak)



Horizontal (Average)

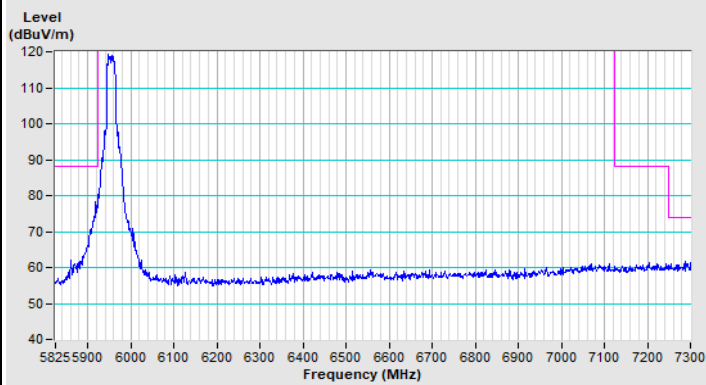


Vertical (Peak)

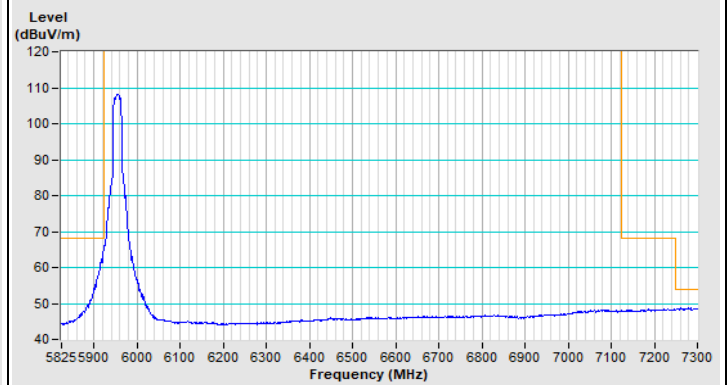


Vertical (Average)

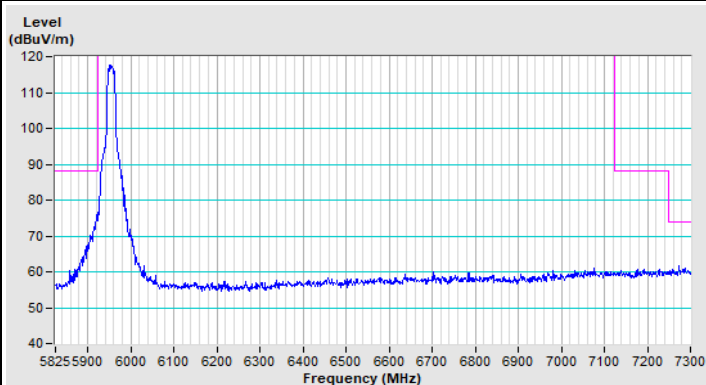
802.11ax (HE20) Channel 1



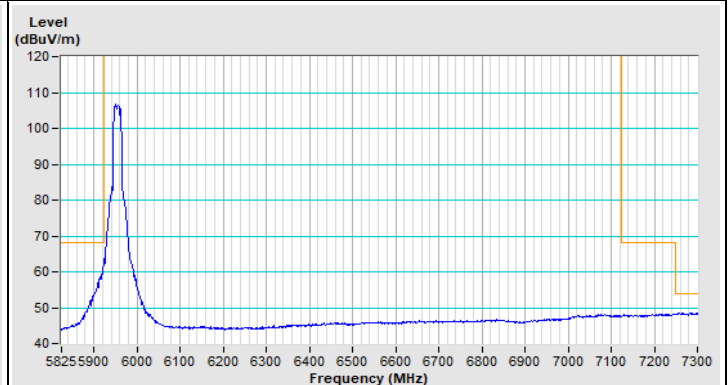
Horizontal (Peak)



Horizontal (Average)

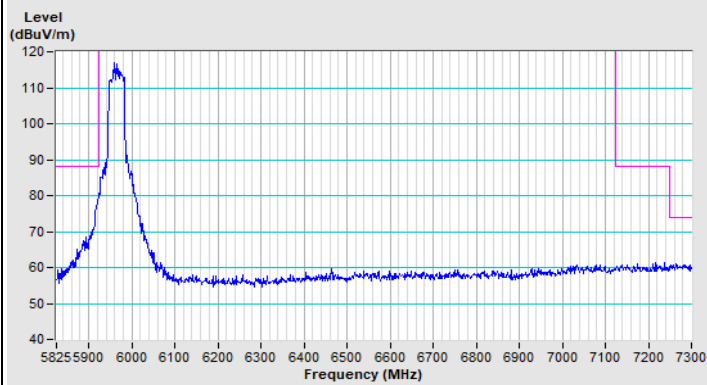


Vertical (Peak)

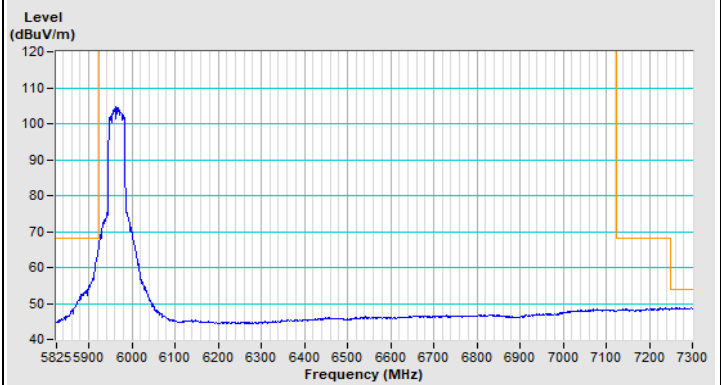


Vertical (Average)

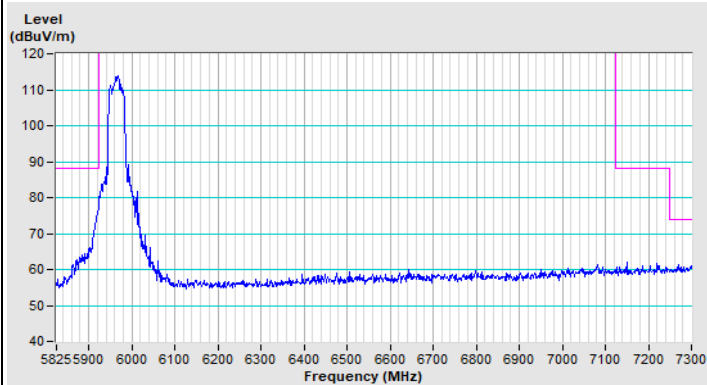
802.11ax (HE40) Channel 3



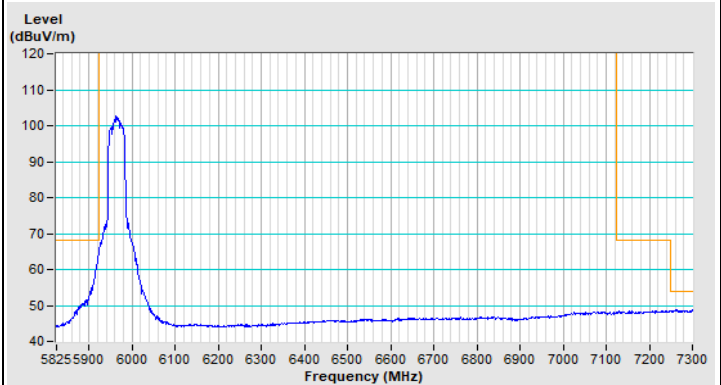
Horizontal (Peak)



Horizontal (Average)

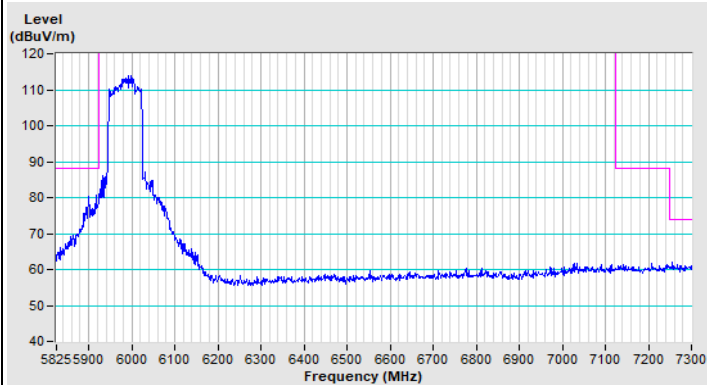


Vertical (Peak)

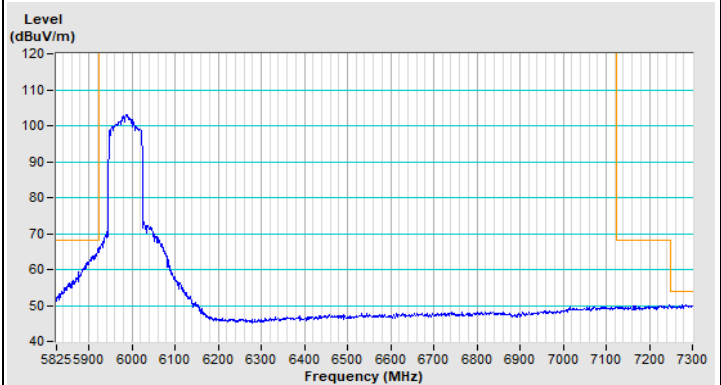


Vertical (Average)

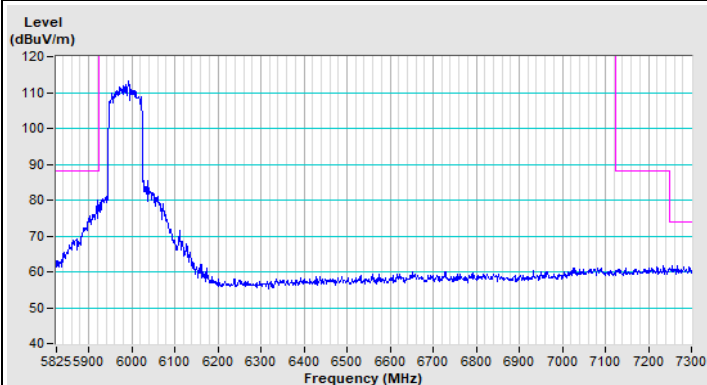
802.11ax (HE80) Channel 7



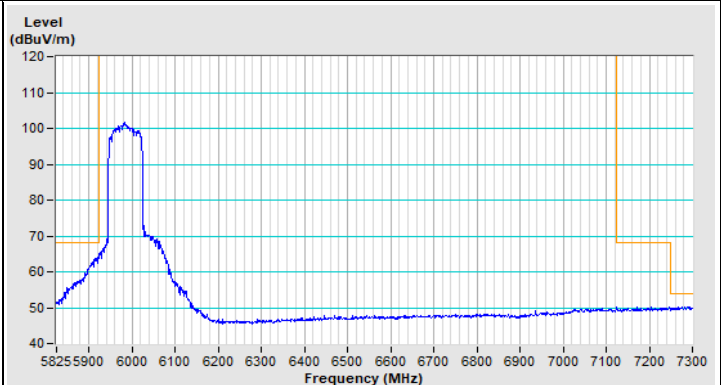
Horizontal (Peak)



Horizontal (Average)

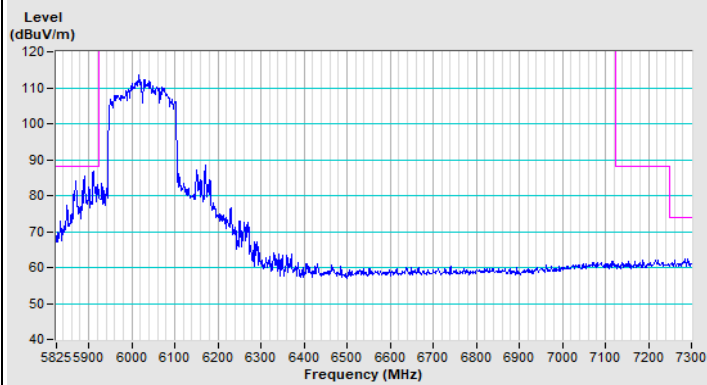


Vertical (Peak)

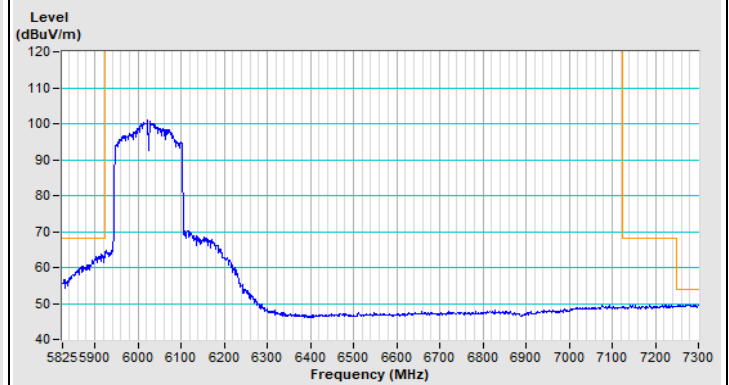


Vertical (Average)

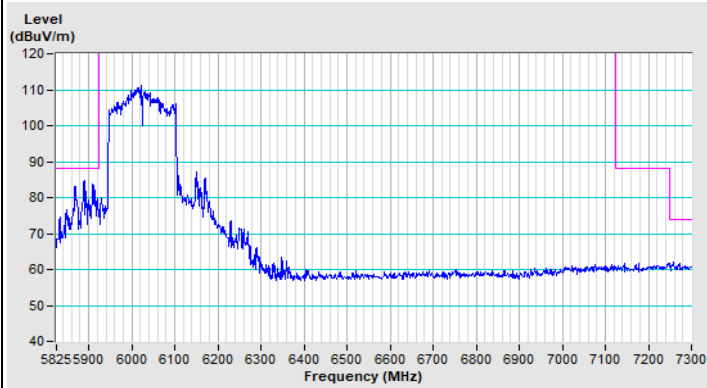
802.11ax (HE160) Channel 15



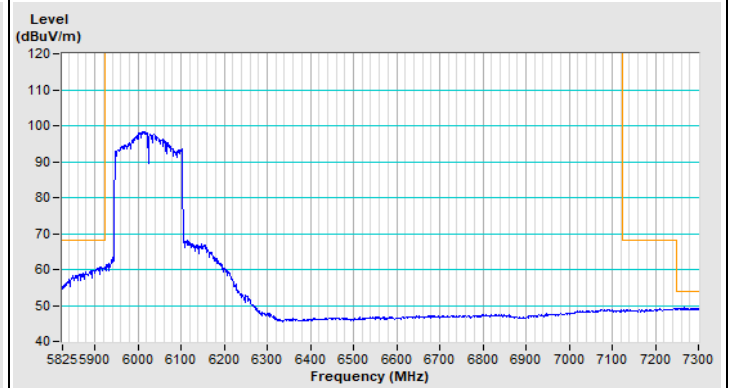
Horizontal (Peak)



Horizontal (Average)



Vertical (Peak)



Vertical (Average)

8 Operational Restrictions for 6 GHz U-NII Devices

- (1) Dual client devices must demonstrate operation under the respective requirements for low-power indoor and standard power access points
- (2) Operates in the 5.925-7.125 GHz band when under control of a low power indoor access point.
- (3) Operates in the 5.925-6.425 GHz and 6.525-6.875 GHz bands when under control of a standard power access point.
- (4) A dual client device cannot have a direct connection to the internet
- (5) Dual client devices must employ a contention-based protocol.

Device is a Dual Client Device (controlled of either a low-power indoor access point or Standard power access point), all restrictions are meet the §15.407 (d) requirements. Please refer to the Attestation letter exhibit supplied within this application.

9 Pictures of Test Arrangements

Please refer to the attached file (Test Setup Photo)

10 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.

If you have any comments, please feel free to contact us at the following:

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Email: service.adt@bureauveritas.com

Web Site: <http://ee.bureauveritas.com.tw>

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

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