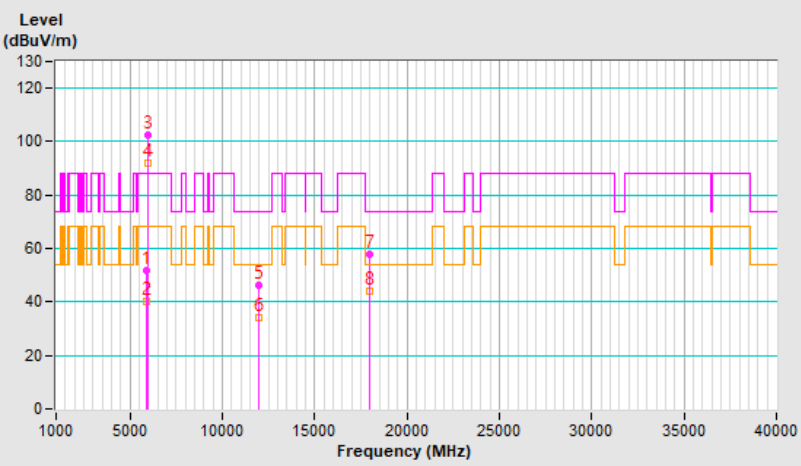
RF Mode	802.11ax (HE80)	**Channel**	CH 7：5985 MHz
Frequency Range	1 GHz ~ 40 GHz	**Detector Function & Bandwidth**	Peak (PK), RB = 1 MHz, VB = 3 MHz Peak (AV), RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	**Environmental Conditions**	20°C, 69% RH
Tested By	Sampson Chen		

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	51.9 PK	88.2	-36.3	1.07 V	205	46.9	5.0
2	#5925.00	40.0 AV	68.2	-28.2	1.07 V	205	35.0	5.0
3	*5985.00	102.4 PK			1.07 V	205	97.3	5.1
4	*5985.00	92.0 AV			1.07 V	205	86.9	5.1
5	11970.00	46.2 PK	74.0	-27.8	1.55 V	219	31.8	14.4
6	11970.00	34.3 AV	54.0	-19.7	1.55 V	219	19.9	14.4
7	17955.00	57.8 PK	74.0	-16.2	1.81 V	99	32.6	25.2
8	17955.00	44.3 AV	54.0	-9.7	1.81 V	99	19.1	25.2

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.

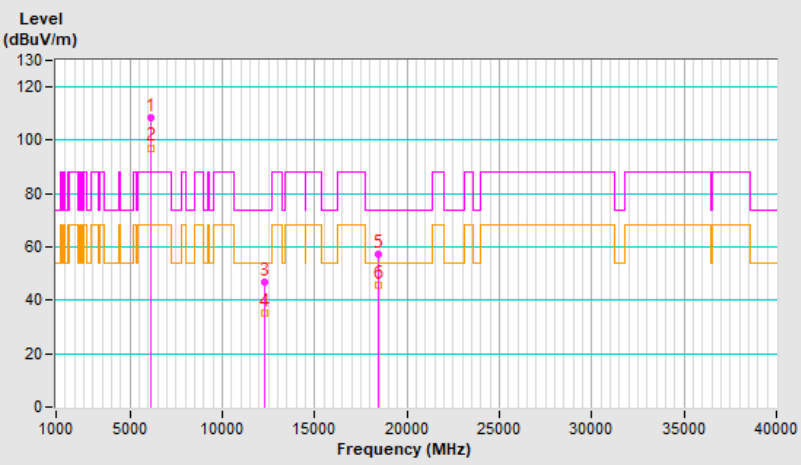


RF Mode	802.11ax (HE80)	**Channel**	CH 39：6145 MHz
Frequency Range	1 GHz ~ 40 GHz	**Detector Function & Bandwidth**	Peak (PK), RB = 1 MHz, VB = 3 MHz Peak (AV), RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	**Environmental Conditions**	20°C, 69% RH
Tested By	Sampson Chen		

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	108.4 PK			1.67 H	272	103.2	5.2
2	*6145.00	97.2 AV			1.67 H	272	92.0	5.2
3	12290.00	47.0 PK	74.0	-27.0	1.55 H	120	32.5	14.5
4	12290.00	35.3 AV	54.0	-18.7	1.55 H	120	20.8	14.5
5	18435.00	57.5 PK	74.0	-16.5	1.84 H	240	63.7	-6.2
6	18435.00	45.6 AV	54.0	-8.4	1.84 H	240	51.8	-6.2

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.

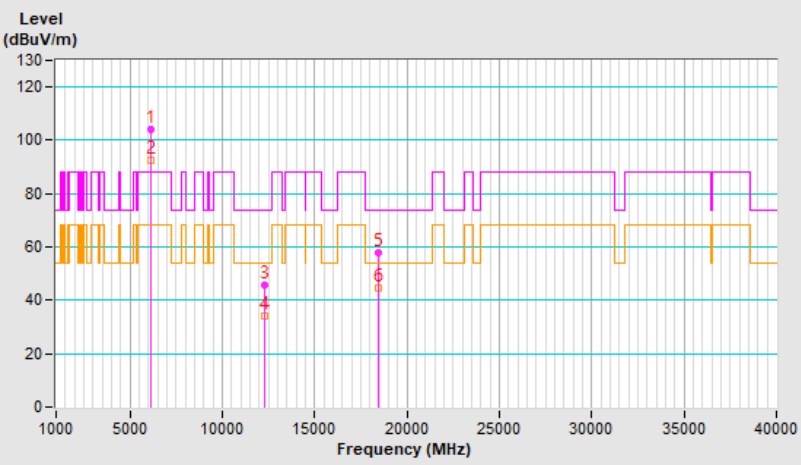


RF Mode	802.11ax (HE80)	**Channel**	CH 39：6145 MHz
Frequency Range	1 GHz ~ 40 GHz	**Detector Function & Bandwidth**	Peak (PK), RB = 1 MHz, VB = 3 MHz Peak (AV), RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	**Environmental Conditions**	20°C, 69% RH
Tested By	Sampson Chen		

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	104.0 PK			1.09 V	184	98.8	5.2
2	*6145.00	92.4 AV			1.09 V	184	87.2	5.2
3	12290.00	45.9 PK	74.0	-28.1	1.51 V	209	31.4	14.5
4	12290.00	34.2 AV	54.0	-19.8	1.51 V	209	19.7	14.5
5	18435.00	57.8 PK	74.0	-16.2	1.76 V	95	64.0	-6.2
6	18435.00	44.7 AV	54.0	-9.3	1.76 V	95	50.9	-6.2

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.

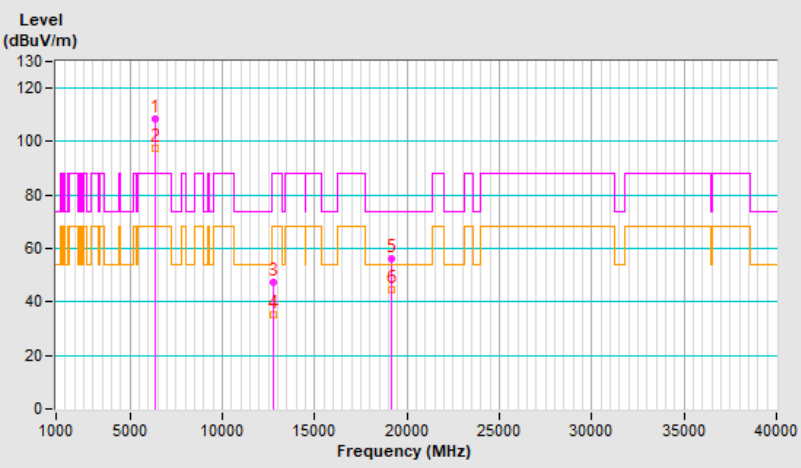


RF Mode	802.11ax (HE80)	Channel	CH 87：6385 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	Peak (PK), RB = 1 MHz, VB = 3 MHz Peak (AV), RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	20°C, 69% RH
Tested By	Sampson Chen		

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	108.6 PK			1.52 H	277	102.5	6.1
2	*6385.00	97.3 AV			1.52 H	277	91.2	6.1
3	#12770.00	47.2 PK	88.2	-41.0	1.56 H	124	33.1	14.1
4	#12770.00	35.3 AV	68.2	-32.9	1.56 H	124	21.2	14.1
5	19155.00	56.4 PK	74.0	-17.6	1.86 H	255	62.0	-5.6
6	19155.00	44.6 AV	54.0	-9.4	1.86 H	255	50.2	-5.6

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.

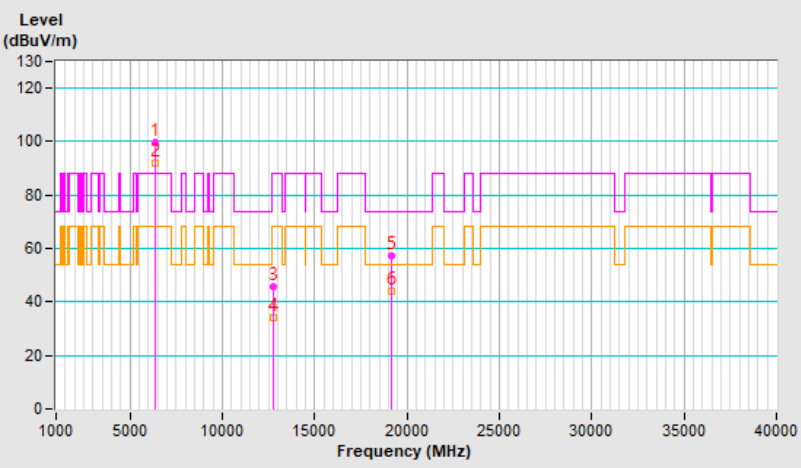


RF Mode	802.11ax (HE80)	Channel	CH 87：6385 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	Peak (PK), RB = 1 MHz, VB = 3 MHz Peak (AV), RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	20°C, 69% RH
Tested By	Sampson Chen		

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	99.9 PK			1.12 V	153	93.8	6.1
2	*6385.00	91.8 AV			1.12 V	153	85.7	6.1
3	#12770.00	45.8 PK	88.2	-42.4	1.53 V	219	31.7	14.1
4	#12770.00	34.1 AV	68.2	-34.1	1.53 V	219	20.0	14.1
5	19155.00	57.3 PK	74.0	-16.7	1.71 V	93	62.9	-5.6
6	19155.00	44.2 AV	54.0	-9.8	1.71 V	93	49.8	-5.6

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.

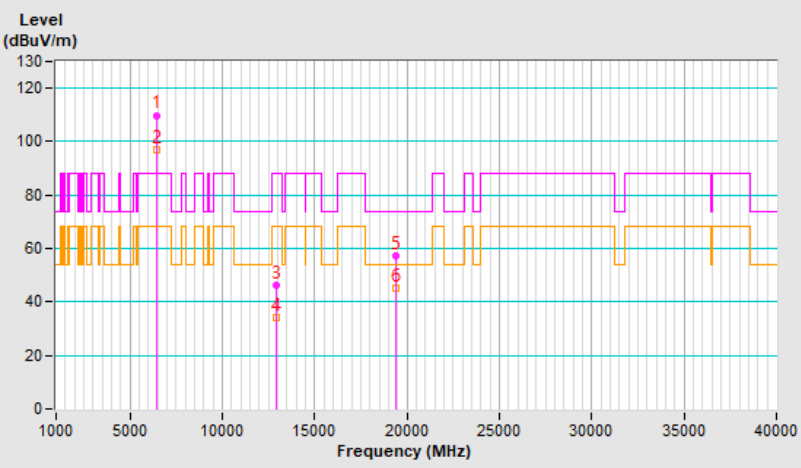


RF Mode	802.11ax (HE80)	**Channel**	CH 103：6465 MHz
Frequency Range	1 GHz ~ 40 GHz	**Detector Function & Bandwidth**	Peak (PK), RB = 1 MHz, VB = 3 MHz Peak (AV), RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	**Environmental Conditions**	20°C, 69% RH
Tested By	Sampson Chen		

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	109.9 PK			1.58 H	278	103.6	6.3
2	*6465.00	97.1 AV			1.58 H	278	90.8	6.3
3	#12930.00	46.5 PK	88.2	-41.7	1.49 H	142	32.0	14.5
4	#12930.00	34.3 AV	68.2	-33.9	1.49 H	142	19.8	14.5
5	19395.00	57.2 PK	74.0	-16.8	1.90 H	252	62.8	-5.6
6	19395.00	45.4 AV	54.0	-8.6	1.90 H	252	51.0	-5.6

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.

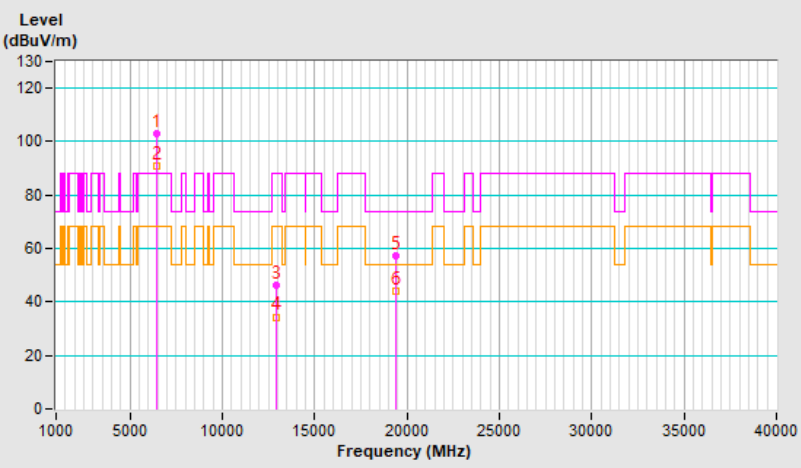


RF Mode	802.11ax (HE80)	Channel	CH 103：6465 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	Peak (PK), RB = 1 MHz, VB = 3 MHz Peak (AV), RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	20°C, 69% RH
Tested By	Sampson Chen		

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	102.8 PK			1.18 V	154	96.5	6.3
2	*6465.00	91.1 AV			1.18 V	154	84.8	6.3
3	#12930.00	46.1 PK	88.2	-42.1	1.46 V	207	31.6	14.5
4	#12930.00	34.4 AV	68.2	-33.8	1.46 V	207	19.9	14.5
5	19395.00	57.2 PK	74.0	-16.8	1.82 V	104	62.8	-5.6
6	19395.00	44.0 AV	54.0	-10.0	1.82 V	104	49.6	-5.6

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.

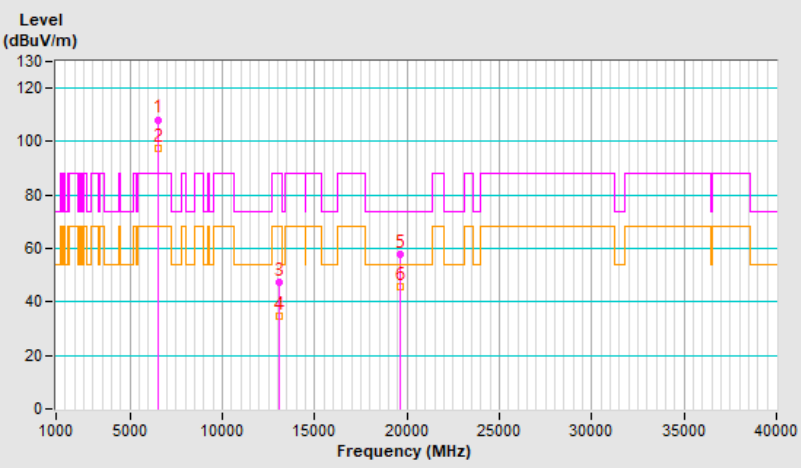


RF Mode	802.11ax (HE80)	Channel	CH 119：6545 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	Peak (PK), RB = 1 MHz, VB = 3 MHz Peak (AV), RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	20°C, 69% RH
Tested By	Sampson Chen		

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	108.2 PK			1.61 H	281	101.3	6.9
2	*6545.00	97.5 AV			1.61 H	281	90.6	6.9
3	#13090.00	47.1 PK	88.2	-41.1	1.45 H	136	32.8	14.3
4	#13090.00	34.8 AV	68.2	-33.4	1.45 H	136	20.5	14.3
5	19635.00	57.7 PK	74.0	-16.3	1.86 H	268	63.5	-5.8
6	19635.00	45.5 AV	54.0	-8.5	1.86 H	268	51.3	-5.8

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.

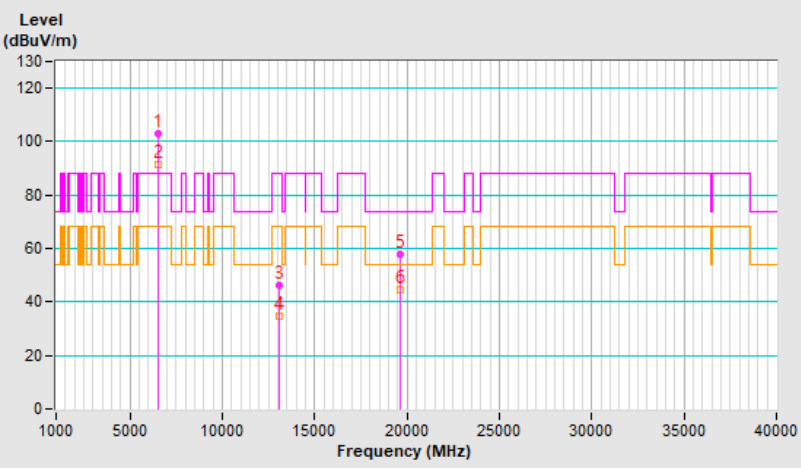


RF Mode	802.11ax (HE80)	Channel	CH 119：6545 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	Peak (PK), RB = 1 MHz, VB = 3 MHz Peak (AV), RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	20°C, 69% RH
Tested By	Sampson Chen		

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	102.8 PK			1.45 V	146	95.9	6.9
2	*6545.00	91.3 AV			1.45 V	146	84.4	6.9
3	#13090.00	46.2 PK	88.2	-42.0	1.47 V	228	31.9	14.3
4	#13090.00	34.8 AV	68.2	-33.4	1.47 V	228	20.5	14.3
5	19635.00	57.7 PK	74.0	-16.3	1.75 V	106	63.5	-5.8
6	19635.00	44.4 AV	54.0	-9.6	1.75 V	106	50.2	-5.8

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.

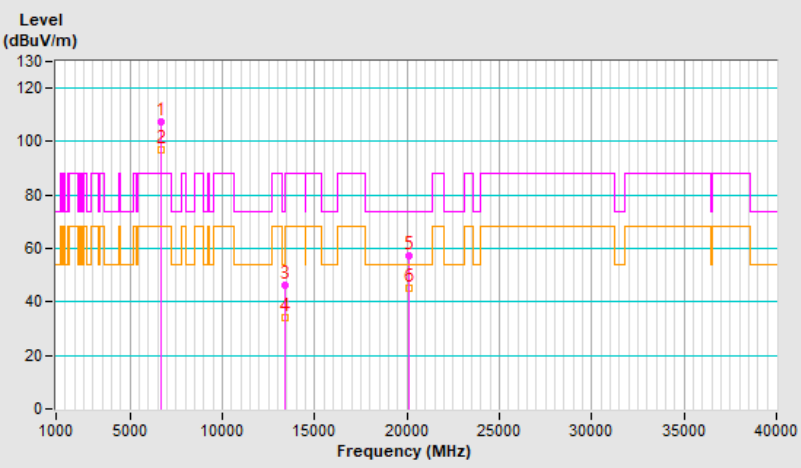


RF Mode	802.11ax (HE80)	Channel	CH 151：6705 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	Peak (PK), RB = 1 MHz, VB = 3 MHz Peak (AV), RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	20°C, 69% RH
Tested By	Sampson Chen		

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	107.2 PK			1.64 H	283	100.2	7.0
2	*6705.00	97.0 AV			1.64 H	283	90.0	7.0
3	#13410.00	46.5 PK	88.2	-41.7	1.55 H	132	30.7	15.8
4	#13410.00	34.2 AV	68.2	-34.0	1.55 H	132	18.4	15.8
5	20115.00	57.2 PK	74.0	-16.8	1.88 H	252	62.7	-5.5
6	20115.00	45.3 AV	54.0	-8.7	1.88 H	252	50.8	-5.5

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.

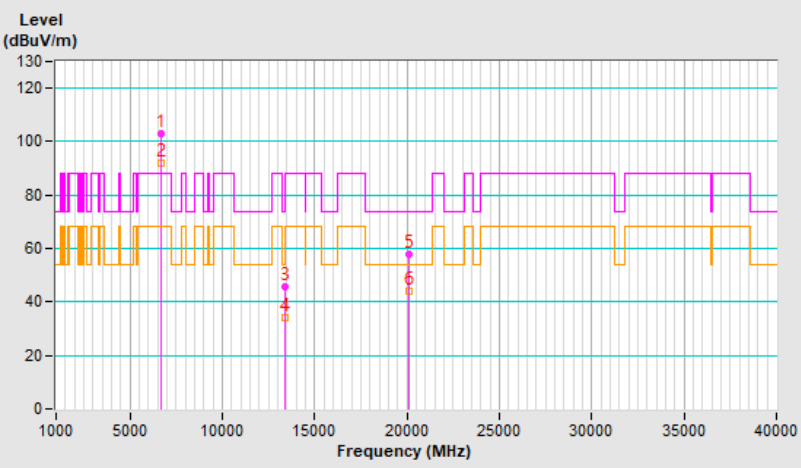


RF Mode	802.11ax (HE80)	Channel	CH 151：6705 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	Peak (PK), RB = 1 MHz, VB = 3 MHz Peak (AV), RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	20°C, 69% RH
Tested By	Sampson Chen		

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	102.9 PK			1.51 V	324	95.9	7.0
2	*6705.00	91.7 AV			1.51 V	324	84.7	7.0
3	#13410.00	45.8 PK	88.2	-42.4	1.50 V	220	30.0	15.8
4	#13410.00	34.3 AV	68.2	-33.9	1.50 V	220	18.5	15.8
5	20115.00	57.6 PK	74.0	-16.4	1.82 V	121	63.1	-5.5
6	20115.00	44.3 AV	54.0	-9.7	1.82 V	121	49.8	-5.5

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.

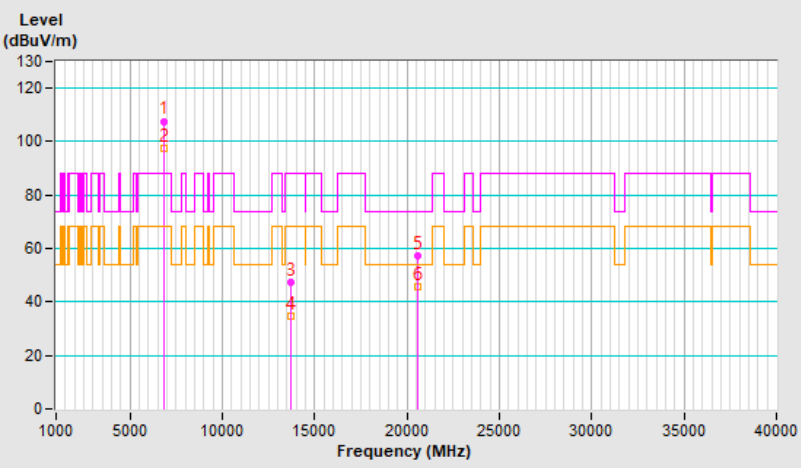


RF Mode	802.11ax (HE80)	Channel	CH 183：6865 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	Peak (PK), RB = 1 MHz, VB = 3 MHz Peak (AV), RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	20°C, 69% RH
Tested By	Sampson Chen		

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	107.7 PK			1.56 H	282	100.4	7.3
2	*6865.00	97.5 AV			1.56 H	282	90.2	7.3
3	#13730.00	47.3 PK	88.2	-40.9	1.48 H	143	31.3	16.0
4	#13730.00	34.9 AV	68.2	-33.3	1.48 H	143	18.9	16.0
5	20595.00	57.2 PK	74.0	-16.8	1.84 H	267	61.6	-4.4
6	20595.00	45.5 AV	54.0	-8.5	1.84 H	267	49.9	-4.4

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.

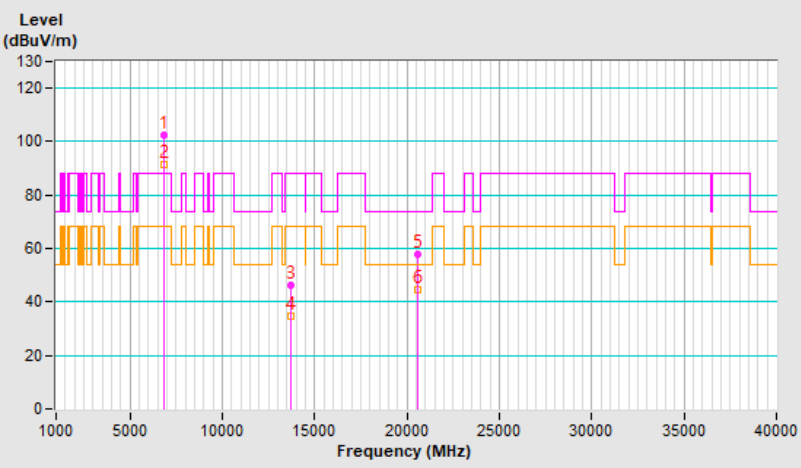


RF Mode	802.11ax (HE80)	Channel	CH 183：6865 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	Peak (PK), RB = 1 MHz, VB = 3 MHz Peak (AV), RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	20°C, 69% RH
Tested By	Sampson Chen		

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	102.3 PK			1.44 V	325	95.0	7.3
2	*6865.00	91.2 AV			1.44 V	325	83.9	7.3
3	#13730.00	46.0 PK	88.2	-42.2	1.53 V	209	30.0	16.0
4	#13730.00	34.6 AV	68.2	-33.6	1.53 V	209	18.6	16.0
5	20595.00	57.7 PK	74.0	-16.3	1.80 V	98	62.1	-4.4
6	20595.00	44.6 AV	54.0	-9.4	1.80 V	98	49.0	-4.4

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.

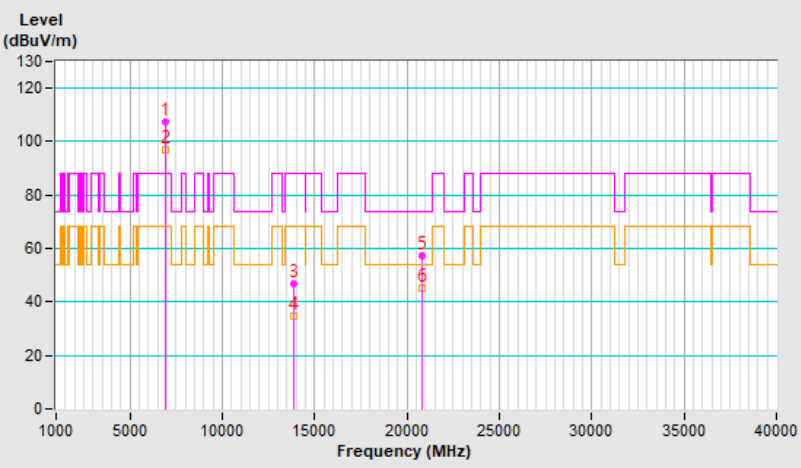


RF Mode	802.11ax (HE80)	**Channel**	CH 199：6945 MHz
Frequency Range	1 GHz ~ 40 GHz	**Detector Function & Bandwidth**	Peak (PK), RB = 1 MHz, VB = 3 MHz Peak (AV), RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	**Environmental Conditions**	20°C, 69% RH
Tested By	Sampson Chen		

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	107.5 PK			2.06 H	286	99.6	7.9
2	*6945.00	97.1 AV			2.06 H	286	89.2	7.9
3	#13890.00	46.9 PK	88.2	-41.3	1.45 H	152	30.7	16.2
4	#13890.00	34.7 AV	68.2	-33.5	1.45 H	152	18.5	16.2
5	20835.00	57.3 PK	74.0	-16.7	1.87 H	249	61.6	-4.3
6	20835.00	45.4 AV	54.0	-8.6	1.87 H	249	49.7	-4.3

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.

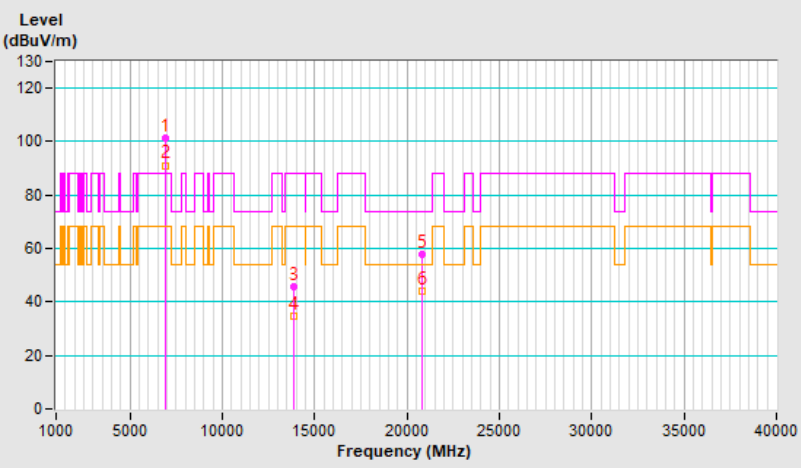


RF Mode	802.11ax (HE80)	Channel	CH 199：6945 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	Peak (PK), RB = 1 MHz, VB = 3 MHz Peak (AV), RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	20°C, 69% RH
Tested By	Sampson Chen		

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	101.3 PK			2.27 V	328	93.4	7.9
2	*6945.00	91.2 AV			2.27 V	328	83.3	7.9
3	#13890.00	45.9 PK	88.2	-42.3	1.46 V	230	29.7	16.2
4	#13890.00	34.6 AV	68.2	-33.6	1.46 V	230	18.4	16.2
5	20835.00	57.6 PK	74.0	-16.4	1.82 V	118	61.9	-4.3
6	20835.00	44.2 AV	54.0	-9.8	1.82 V	118	48.5	-4.3

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.

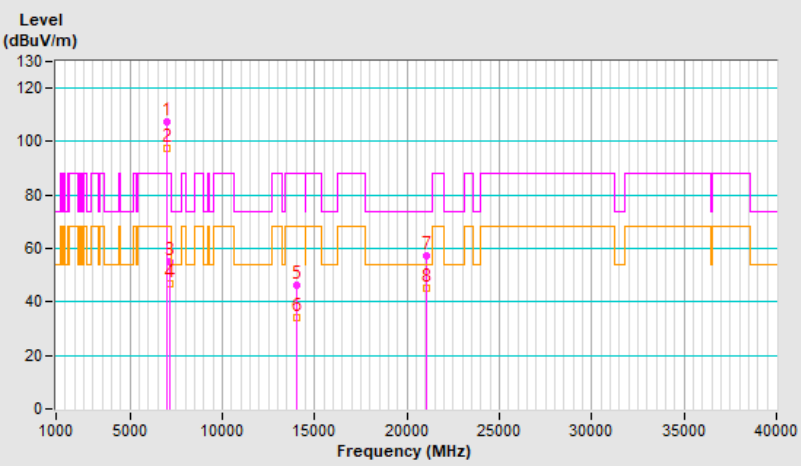


RF Mode	802.11ax (HE80)	**Channel**	CH 215：7025 MHz
Frequency Range	1 GHz ~ 40 GHz	**Detector Function & Bandwidth**	Peak (PK), RB = 1 MHz, VB = 3 MHz Peak (AV), RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	**Environmental Conditions**	20°C, 69% RH
Tested By	Sampson Chen		

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	107.2 PK			2.07 H	282	98.8	8.4
2	*7025.00	97.4 AV			2.07 H	282	89.0	8.4
3	#7125.00	54.9 PK	88.2	-33.3	1.00 H	0	46.3	8.6
4	#7125.00	46.8 AV	68.2	-21.4	1.00 H	0	38.2	8.6
5	#14050.00	46.3 PK	88.2	-41.9	1.50 H	129	29.8	16.5
6	#14050.00	34.3 AV	68.2	-33.9	1.50 H	129	17.8	16.5
7	21075.00	57.1 PK	74.0	-16.9	1.87 H	247	61.3	-4.2
8	21075.00	45.4 AV	54.0	-8.6	1.87 H	247	49.6	-4.2

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.

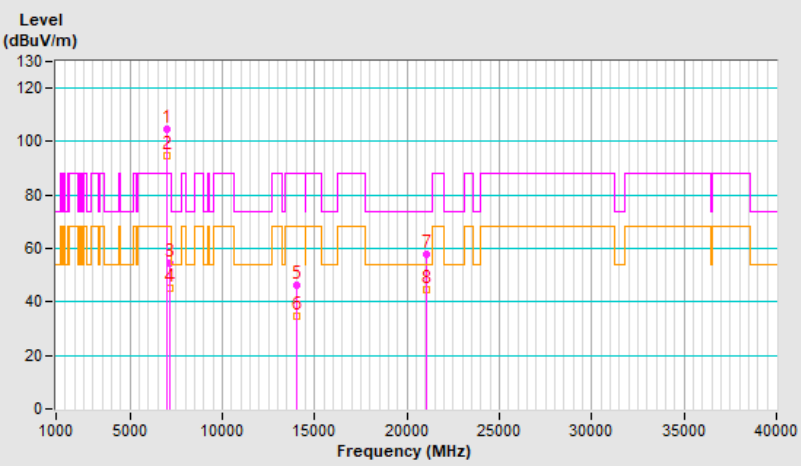


RF Mode	802.11ax (HE80)	**Channel**	CH 215：7025 MHz
Frequency Range	1 GHz ~ 40 GHz	**Detector Function & Bandwidth**	Peak (PK), RB = 1 MHz, VB = 3 MHz Peak (AV), RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	**Environmental Conditions**	20°C, 69% RH
Tested By	Sampson Chen		

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	104.5 PK			3.90 V	1	96.1	8.4
2	*7025.00	94.9 AV			3.90 V	1	86.5	8.4
3	#7125.00	54.7 PK	88.2	-33.5	3.90 V	1	46.1	8.6
4	#7125.00	45.0 AV	68.2	-23.2	3.90 V	1	36.4	8.6
5	#14050.00	46.4 PK	88.2	-41.8	1.47 V	203	29.9	16.5
6	#14050.00	34.9 AV	68.2	-33.3	1.47 V	203	18.4	16.5
7	21075.00	57.8 PK	74.0	-16.2	1.84 V	127	62.0	-4.2
8	21075.00	44.4 AV	54.0	-9.6	1.84 V	127	48.6	-4.2

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.

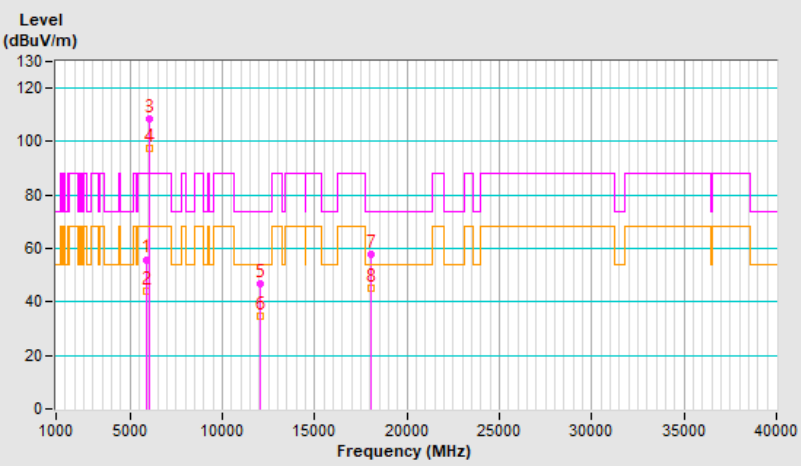


RF Mode	802.11ax (HE160)	Channel	CH 15：6025 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	Peak (PK), RB = 1 MHz, VB = 3 MHz Peak (AV), RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	20°C, 69% RH
Tested By	Sampson Chen		

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	1.47 H	269	50.9	5.0
2	#5925.00	44.3 AV	68.2	-23.9	1.47 H	269	39.3	5.0
3	*6025.00	108.4 PK			1.47 H	269	103.3	5.1
4	*6025.00	97.5 AV			1.47 H	269	92.4	5.1
5	12050.00	46.8 PK	74.0	-27.2	1.47 H	129	32.3	14.5
6	12050.00	34.8 AV	54.0	-19.2	1.47 H	129	20.3	14.5
7	18075.00	57.6 PK	74.0	-16.4	1.84 H	250	49.5	8.1
8	18075.00	45.2 AV	54.0	-8.8	1.84 H	250	37.1	8.1

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.

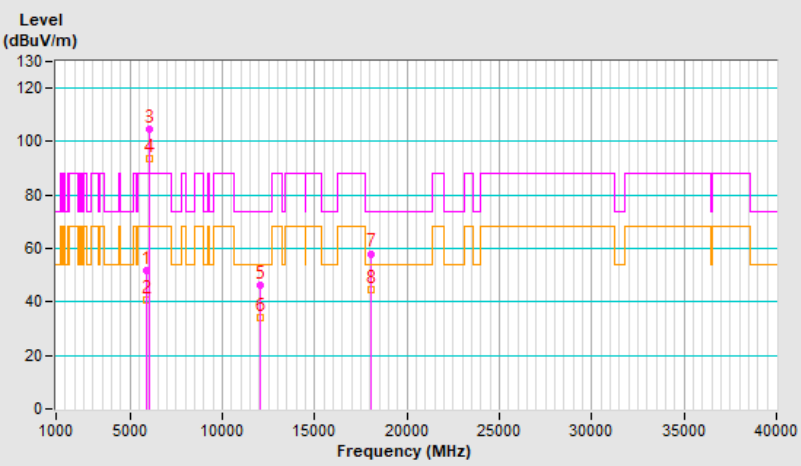


RF Mode	802.11ax (HE160)	**Channel**	CH 15：6025 MHz
Frequency Range	1 GHz ~ 40 GHz	**Detector Function & Bandwidth**	Peak (PK), RB = 1 MHz, VB = 3 MHz Peak (AV), RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	**Environmental Conditions**	20°C, 69% RH
Tested By	Sampson Chen		

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	51.9 PK	88.2	-36.3	1.14 V	183	46.9	5.0
2	#5925.00	40.7 AV	68.2	-27.5	1.14 V	183	35.7	5.0
3	*6025.00	104.4 PK			1.14 V	183	99.3	5.1
4	*6025.00	93.5 AV			1.14 V	183	88.4	5.1
5	12050.00	46.2 PK	74.0	-27.8	1.48 V	207	31.7	14.5
6	12050.00	34.2 AV	54.0	-19.8	1.48 V	207	19.7	14.5
7	18075.00	58.1 PK	74.0	-15.9	1.77 V	91	50.0	8.1
8	18075.00	44.8 AV	54.0	-9.2	1.77 V	91	36.7	8.1

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.

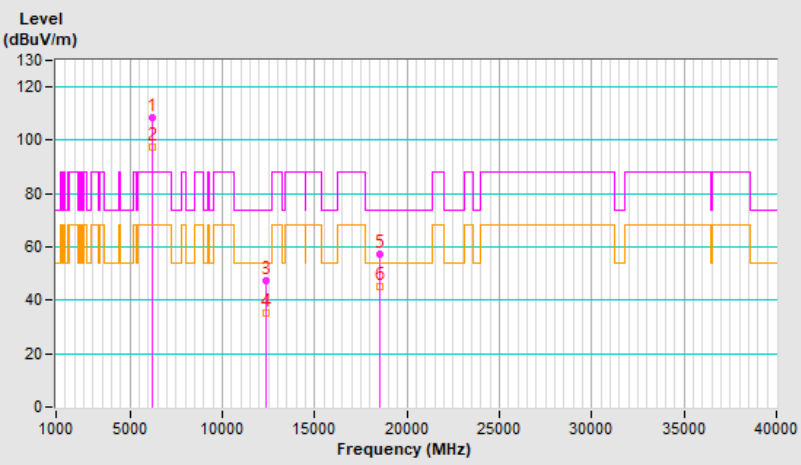


RF Mode	802.11ax (HE160)	**Channel**	CH 47：6185 MHz
Frequency Range	1 GHz ~ 40 GHz	**Detector Function & Bandwidth**	Peak (PK), RB = 1 MHz, VB = 3 MHz Peak (AV), RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	**Environmental Conditions**	20°C, 69% RH
Tested By	Sampson Chen		

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	108.6 PK			1.57 H	277	103.4	5.2
2	*6185.00	97.6 AV			1.57 H	277	92.4	5.2
3	12370.00	47.4 PK	74.0	-26.6	1.57 H	126	33.2	14.2
4	12370.00	35.2 AV	54.0	-18.8	1.57 H	126	21.0	14.2
5	18555.00	57.2 PK	74.0	-16.8	1.87 H	245	63.2	-6.0
6	18555.00	44.9 AV	54.0	-9.1	1.87 H	245	50.9	-6.0

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.

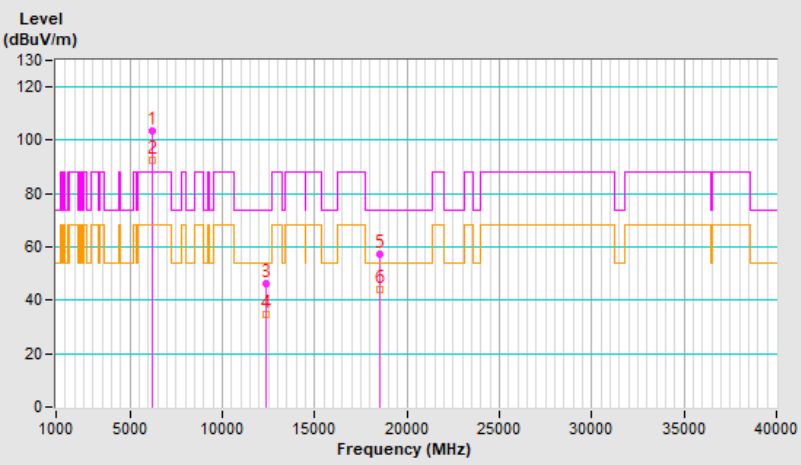


RF Mode	802.11ax (HE160)	**Channel**	CH 47：6185 MHz
Frequency Range	1 GHz ~ 40 GHz	**Detector Function & Bandwidth**	Peak (PK), RB = 1 MHz, VB = 3 MHz Peak (AV), RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	**Environmental Conditions**	20°C, 69% RH
Tested By	Sampson Chen		

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	103.3 PK			1.07 V	183	98.1	5.2
2	*6185.00	92.4 AV			1.07 V	183	87.2	5.2
3	12370.00	46.0 PK	74.0	-28.0	1.52 V	217	31.8	14.2
4	12370.00	34.5 AV	54.0	-19.5	1.52 V	217	20.3	14.2
5	18555.00	57.4 PK	74.0	-16.6	1.80 V	113	63.4	-6.0
6	18555.00	44.1 AV	54.0	-9.9	1.80 V	113	50.1	-6.0

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.

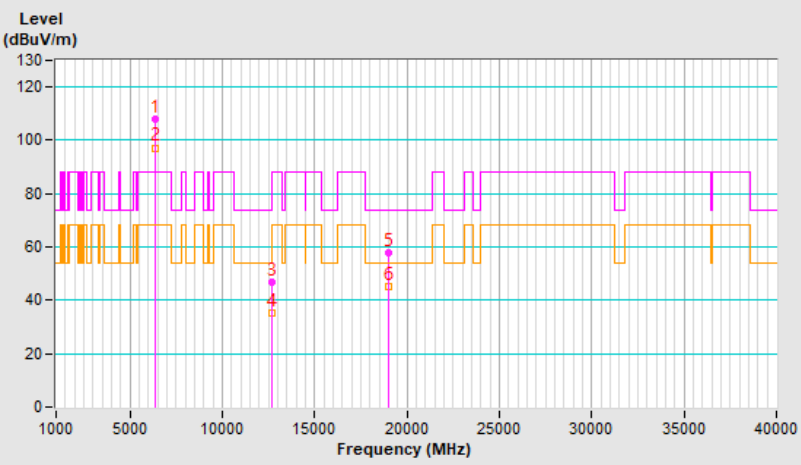


RF Mode	802.11ax (HE160)	Channel	CH 79：6345 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	Peak (PK), RB = 1 MHz, VB = 3 MHz Peak (AV), RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	20°C, 69% RH
Tested By	Sampson Chen		

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	108.1 PK			1.52 H	276	102.2	5.9
2	*6345.00	97.2 AV			1.52 H	276	91.3	5.9
3	12690.00	46.8 PK	74.0	-27.2	1.53 H	146	32.8	14.0
4	12690.00	35.1 AV	54.0	-18.9	1.53 H	146	21.1	14.0
5	19035.00	57.6 PK	74.0	-16.4	1.86 H	243	63.2	-5.6
6	19035.00	45.4 AV	54.0	-8.6	1.86 H	243	51.0	-5.6

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.

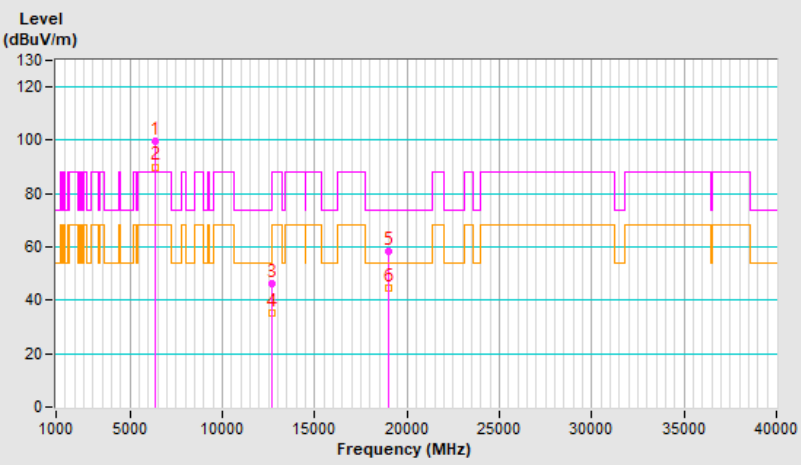


RF Mode	802.11ax (HE160)	Channel	CH 79：6345 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	Peak (PK), RB = 1 MHz, VB = 3 MHz Peak (AV), RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	20°C, 69% RH
Tested By	Sampson Chen		

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	99.8 PK			1.08 V	159	93.9	5.9
2	*6345.00	90.1 AV			1.08 V	159	84.2	5.9
3	12690.00	46.5 PK	74.0	-27.5	1.47 V	208	32.5	14.0
4	12690.00	35.0 AV	54.0	-19.0	1.47 V	208	21.0	14.0
5	19035.00	58.3 PK	74.0	-15.7	1.82 V	97	63.9	-5.6
6	19035.00	44.8 AV	54.0	-9.2	1.82 V	97	50.4	-5.6

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.

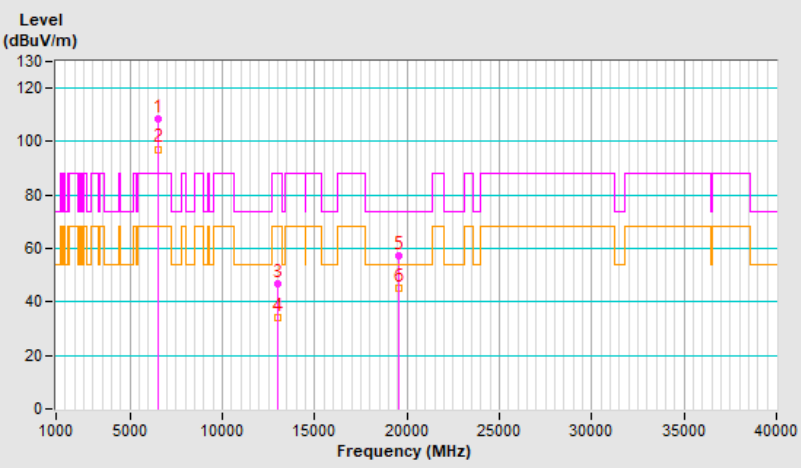


RF Mode	802.11ax (HE160)	**Channel**	CH 111：6505 MHz
Frequency Range	1 GHz ~ 40 GHz	**Detector Function & Bandwidth**	Peak (PK), RB = 1 MHz, VB = 3 MHz Peak (AV), RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	**Environmental Conditions**	20°C, 69% RH
Tested By	Sampson Chen		

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	108.3 PK			1.51 H	281	101.7	6.6
2	*6505.00	97.2 AV			1.51 H	281	90.6	6.6
3	#13010.00	46.6 PK	88.2	-41.6	1.53 H	149	32.3	14.3
4	#13010.00	34.3 AV	68.2	-33.9	1.53 H	149	20.0	14.3
5	19515.00	57.1 PK	74.0	-16.9	1.91 H	269	62.9	-5.8
6	19515.00	45.1 AV	54.0	-8.9	1.91 H	269	50.9	-5.8

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.

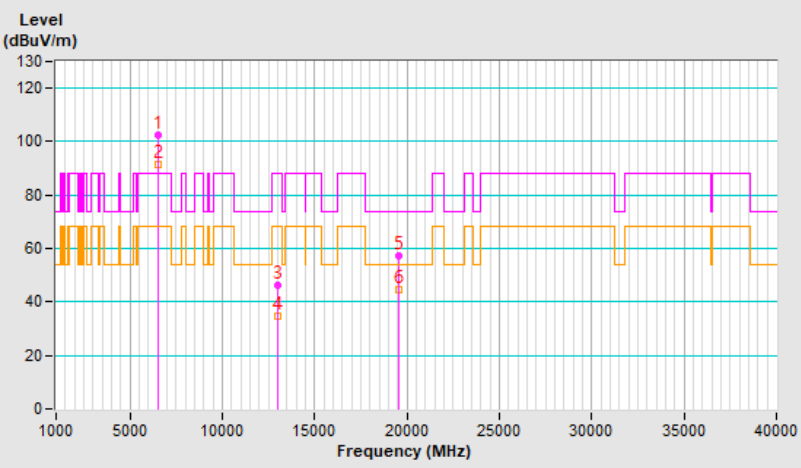


RF Mode	802.11ax (HE160)	Channel	CH 111：6505 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	Peak (PK), RB = 1 MHz, VB = 3 MHz Peak (AV), RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	20°C, 69% RH
Tested By	Sampson Chen		

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	102.2 PK			1.27 V	152	95.6	6.6
2	*6505.00	91.3 AV			1.27 V	152	84.7	6.6
3	#13010.00	46.0 PK	88.2	-42.2	1.51 V	228	31.7	14.3
4	#13010.00	34.5 AV	68.2	-33.7	1.51 V	228	20.2	14.3
5	19515.00	57.5 PK	74.0	-16.5	1.79 V	129	63.3	-5.8
6	19515.00	44.5 AV	54.0	-9.5	1.79 V	129	50.3	-5.8

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.

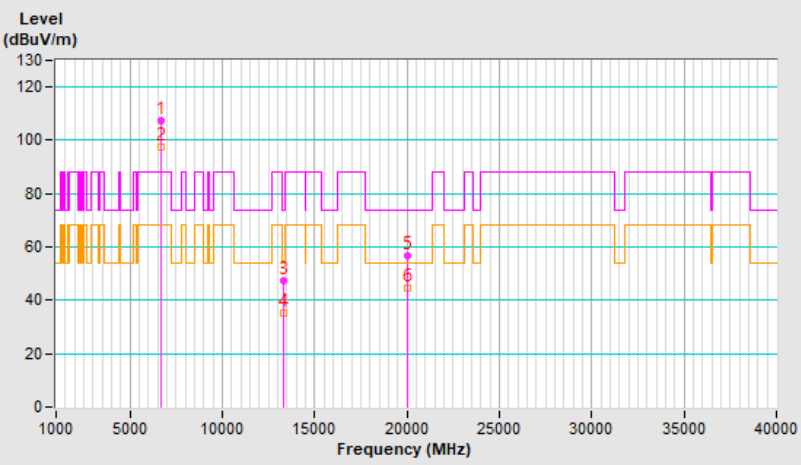


RF Mode	802.11ax (HE160)	Channel	CH 143：6665 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	Peak (PK), RB = 1 MHz, VB = 3 MHz Peak (AV), RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	20°C, 69% RH
Tested By	Sampson Chen		

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	107.4 PK			1.58 H	286	100.3	7.1
2	*6665.00	97.3 AV			1.58 H	286	90.2	7.1
3	13330.00	47.4 PK	74.0	-26.6	1.56 H	130	32.4	15.0
4	13330.00	35.0 AV	54.0	-19.0	1.56 H	130	20.0	15.0
5	19995.00	56.5 PK	74.0	-17.5	1.88 H	270	62.1	-5.6
6	19995.00	44.7 AV	54.0	-9.3	1.88 H	270	50.3	-5.6

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.

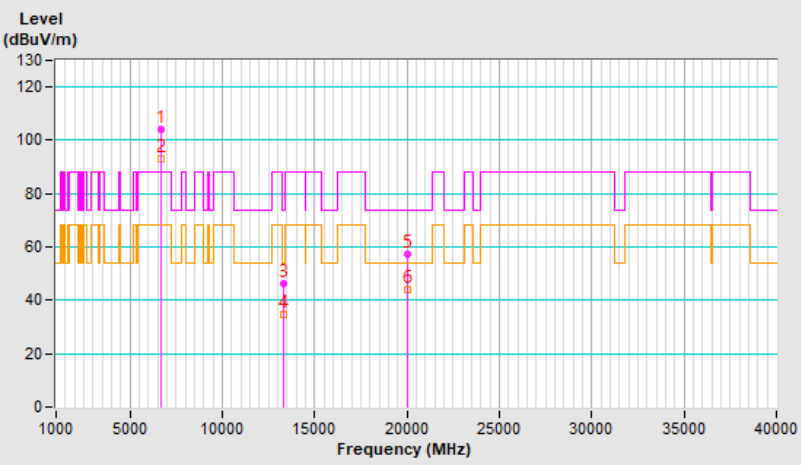


RF Mode	802.11ax (HE160)	**Channel**	CH 143：6665 MHz
Frequency Range	1 GHz ~ 40 GHz	**Detector Function & Bandwidth**	Peak (PK), RB = 1 MHz, VB = 3 MHz Peak (AV), RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	**Environmental Conditions**	20°C, 69% RH
Tested By	Sampson Chen		

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	103.9 PK			1.20 V	169	96.8	7.1
2	*6665.00	93.0 AV			1.20 V	169	85.9	7.1
3	13330.00	46.1 PK	74.0	-27.9	1.53 V	205	31.1	15.0
4	13330.00	34.8 AV	54.0	-19.2	1.53 V	205	19.8	15.0
5	19995.00	57.1 PK	74.0	-16.9	1.78 V	108	62.7	-5.6
6	19995.00	44.0 AV	54.0	-10.0	1.78 V	108	49.6	-5.6

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.

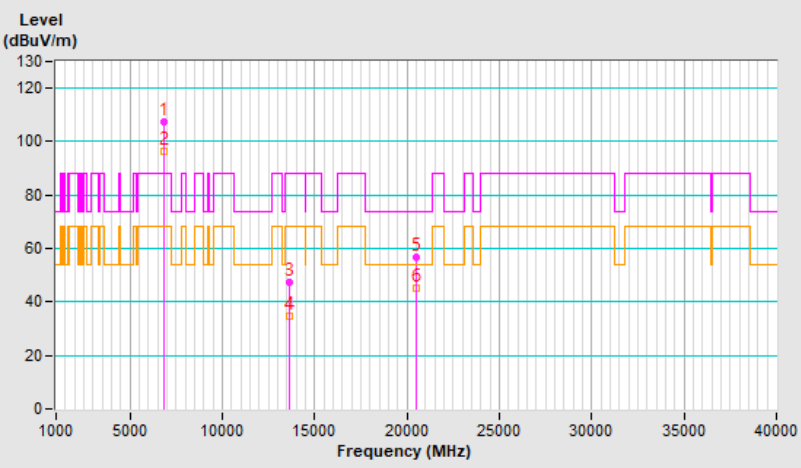


RF Mode	802.11ax (HE160)	Channel	CH 175：6825 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	Peak (PK), RB = 1 MHz, VB = 3 MHz Peak (AV), RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	20°C, 69% RH
Tested By	Sampson Chen		

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	107.2 PK			1.56 H	286	100.0	7.2
2	*6825.00	96.5 AV			1.56 H	286	89.3	7.2
3	#13650.00	47.2 PK	88.2	-41.0	1.52 H	139	31.2	16.0
4	#13650.00	34.8 AV	68.2	-33.4	1.52 H	139	18.8	16.0
5	20475.00	56.9 PK	74.0	-17.1	1.90 H	253	61.3	-4.4
6	20475.00	44.9 AV	54.0	-9.1	1.90 H	253	49.3	-4.4

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.

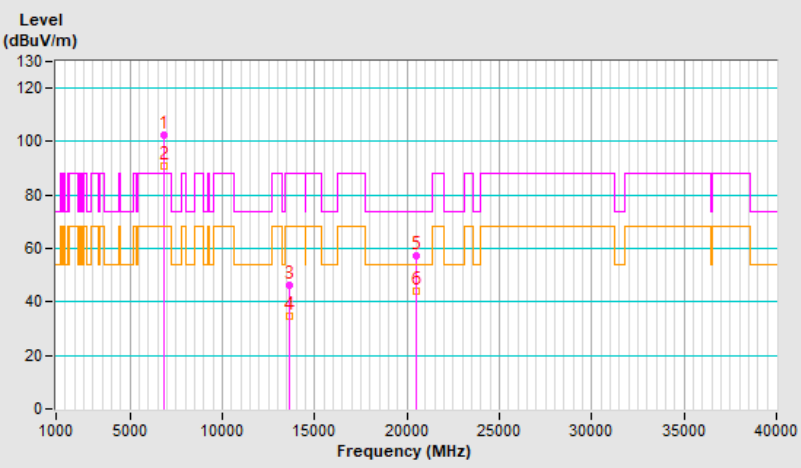


RF Mode	802.11ax (HE160)	Channel	CH 175：6825 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	Peak (PK), RB = 1 MHz, VB = 3 MHz Peak (AV), RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	20°C, 69% RH
Tested By	Sampson Chen		

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	102.5 PK			1.20 V	216	95.3	7.2
2	*6825.00	90.7 AV			1.20 V	216	83.5	7.2
3	#13650.00	46.3 PK	88.2	-41.9	1.53 V	212	30.3	16.0
4	#13650.00	34.9 AV	68.2	-33.3	1.53 V	212	18.9	16.0
5	20475.00	57.1 PK	74.0	-16.9	1.81 V	125	61.5	-4.4
6	20475.00	43.9 AV	54.0	-10.1	1.81 V	125	48.3	-4.4

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.

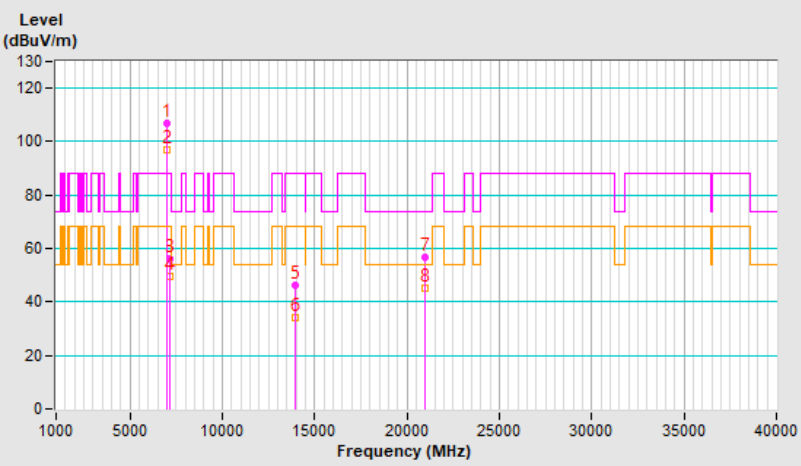


RF Mode	802.11ax (HE160)	Channel	CH 207：6985 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	Peak (PK), RB = 1 MHz, VB = 3 MHz Peak (AV), RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	20°C, 69% RH
Tested By	Sampson Chen		

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	106.8 PK			1.54 H	279	98.6	8.2
2	*6985.00	96.9 AV			1.54 H	279	88.7	8.2
3	#7125.00	56.3 PK	88.2	-31.9	1.54 H	279	47.7	8.6
4	#7125.00	49.4 AV	68.2	-18.8	1.54 H	279	40.8	8.6
5	#13970.00	46.5 PK	88.2	-41.7	1.48 H	132	30.3	16.2
6	#13970.00	34.3 AV	68.2	-33.9	1.48 H	132	18.1	16.2
7	20955.00	56.9 PK	74.0	-17.1	1.87 H	245	61.2	-4.3
8	20955.00	45.1 AV	54.0	-8.9	1.87 H	245	49.4	-4.3

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.

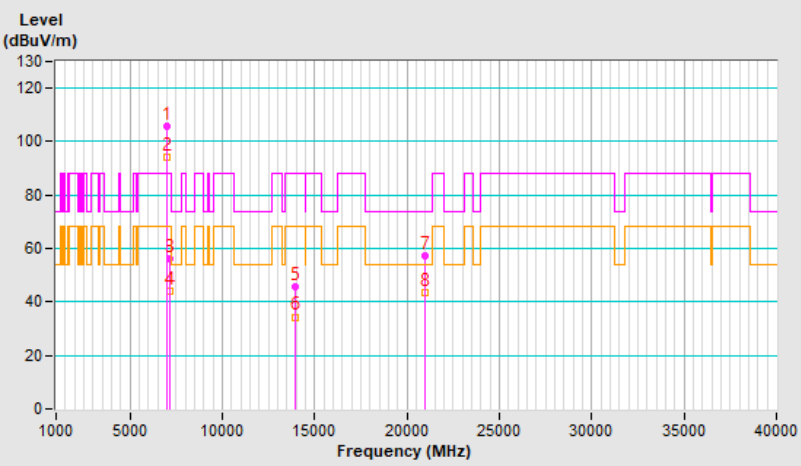


RF Mode	802.11ax (HE160)	Channel	CH 207：6985 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	Peak (PK), RB = 1 MHz, VB = 3 MHz Peak (AV), RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	20°C, 69% RH
Tested By	Sampson Chen		

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	105.6 PK			3.28 V	175	97.4	8.2
2	*6985.00	94.4 AV			3.28 V	175	86.2	8.2
3	#7125.00	56.1 PK	88.2	-32.1	3.28 V	175	47.5	8.6
4	#7125.00	44.2 AV	68.2	-24.0	3.28 V	175	35.6	8.6
5	#13970.00	45.9 PK	88.2	-42.3	1.56 V	227	29.7	16.2
6	#13970.00	34.4 AV	68.2	-33.8	1.56 V	227	18.2	16.2
7	20955.00	57.1 PK	74.0	-16.9	1.80 V	105	61.4	-4.3
8	20955.00	43.7 AV	54.0	-10.3	1.80 V	105	48.0	-4.3

Remarks:

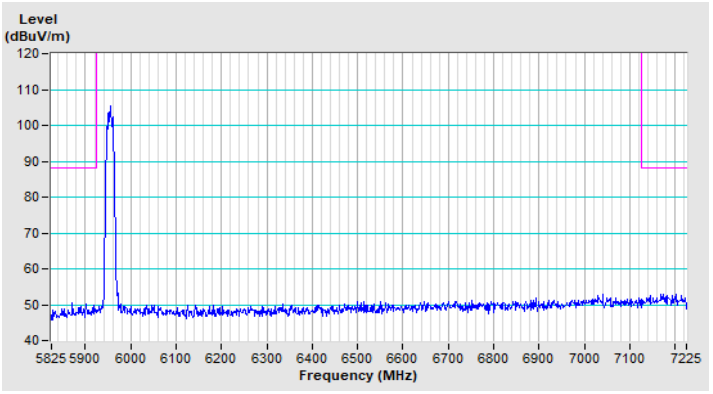
1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency,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



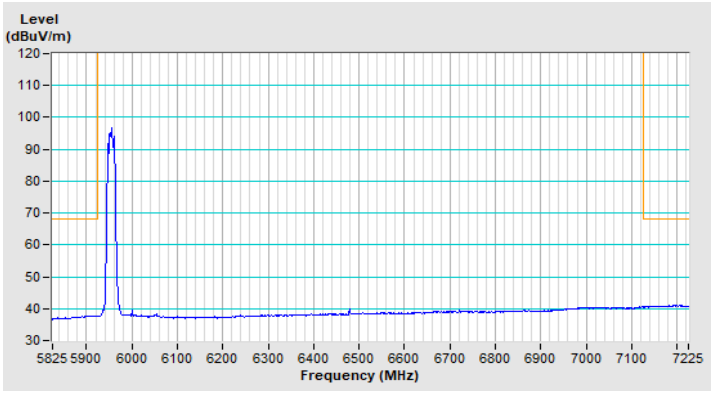
Plot of Band Edge

Frequency Range	5.825 GHz ~ 7.225 GHz	Detector Function & Bandwidth	Peak (PK), RB = 1 MHz, VB = 3 MHz Peak (AV), RB = 1 MHz, VB = 10 Hz

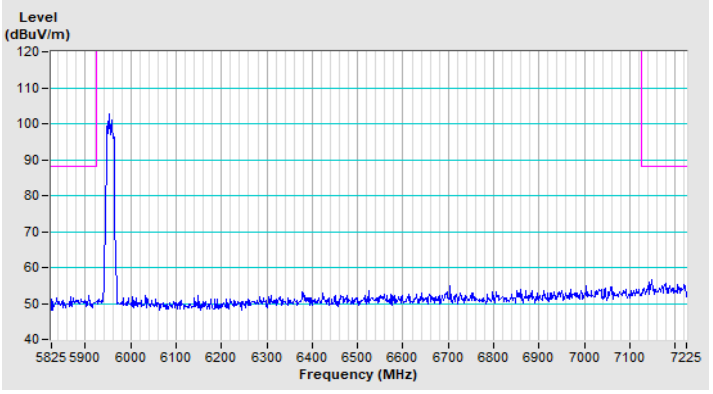
802.11a Channel 1



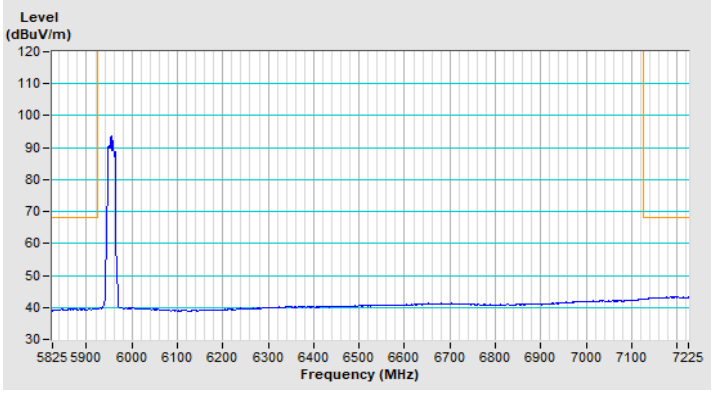
Horizontal (Peak)



Horizontal (Average)

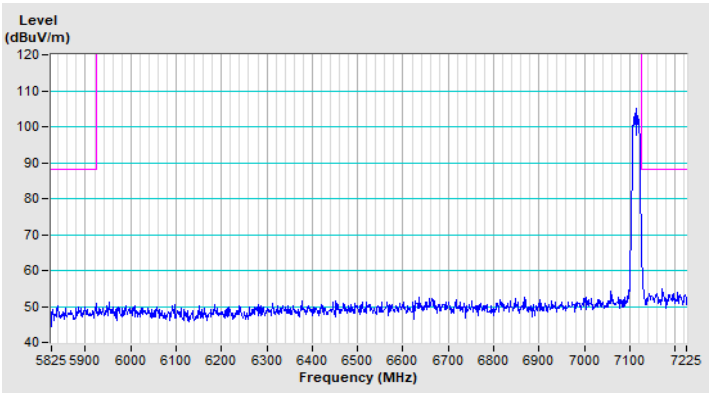


Vertical (Peak)

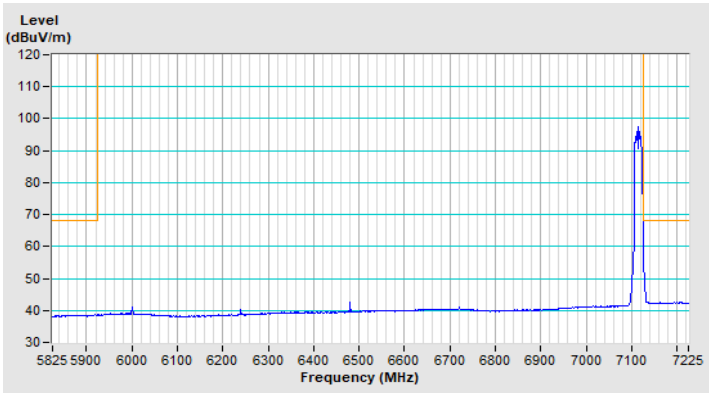


Vertical (Average)

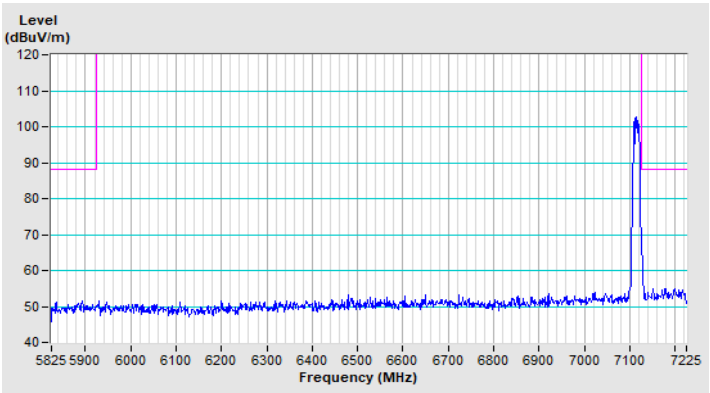
802.11a Channel 233



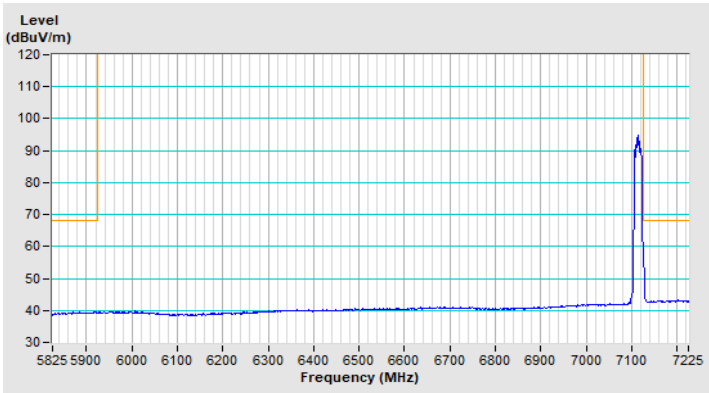
Horizontal (Peak)



Horizontal (Average)



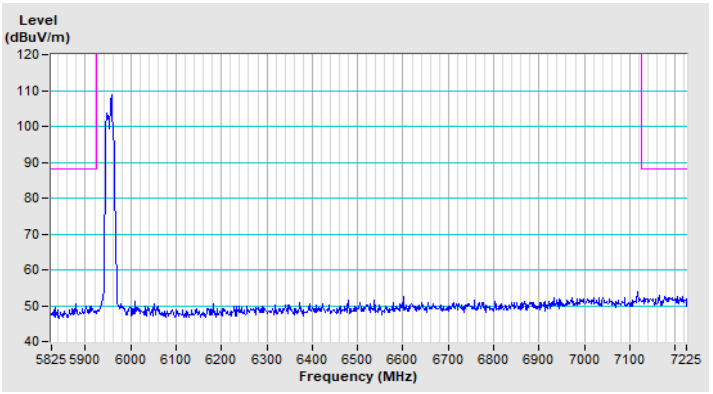
Vertical (Peak)



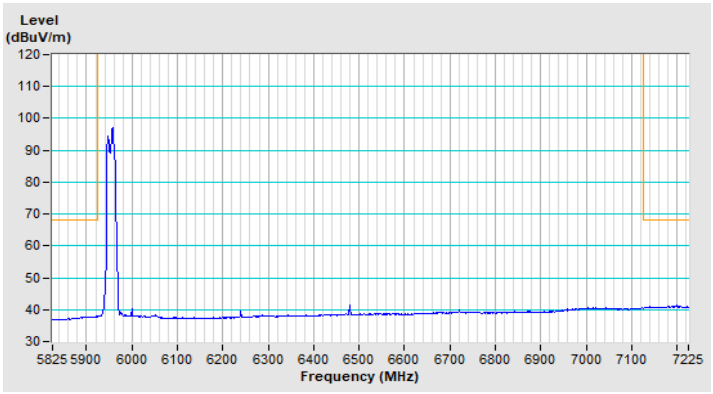
Vertical (Average)

Frequency Range	5.825 GHz ~ 7.225 GHz	Detector Function & Bandwidth	Peak (PK), RB = 1 MHz, VB = 3 MHz Peak (AV), RB = 1 MHz, VB = 10 Hz

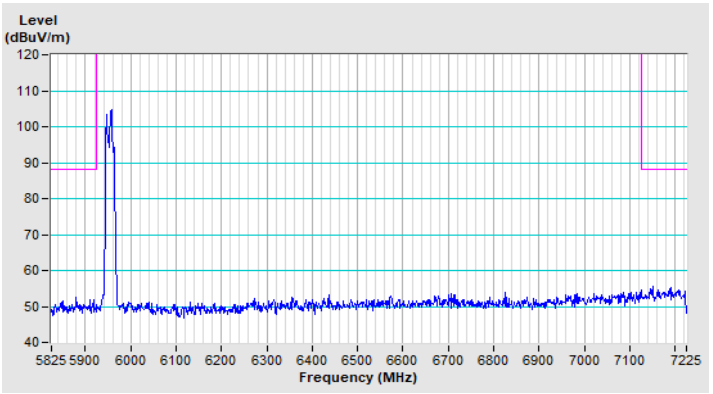
802.11ax (HE20) Channel 1



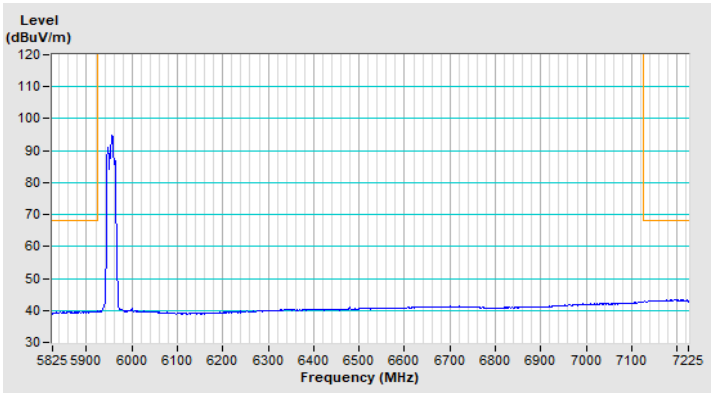
Horizontal (Peak)



Horizontal (Average)

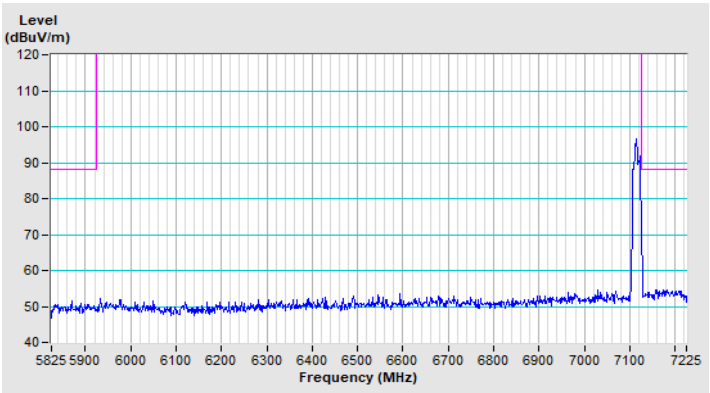


Vertical (Peak)

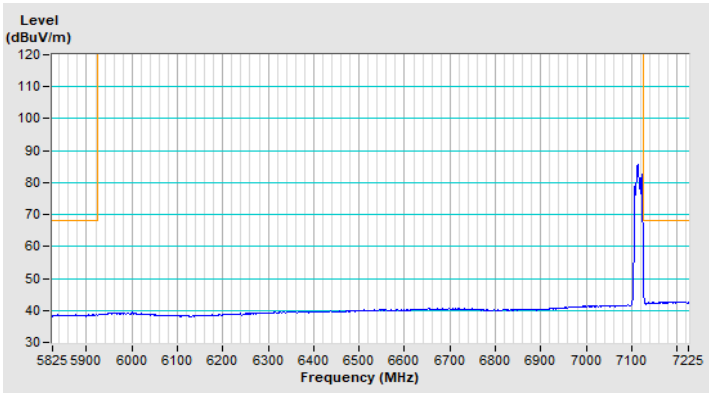


Vertical (Average)

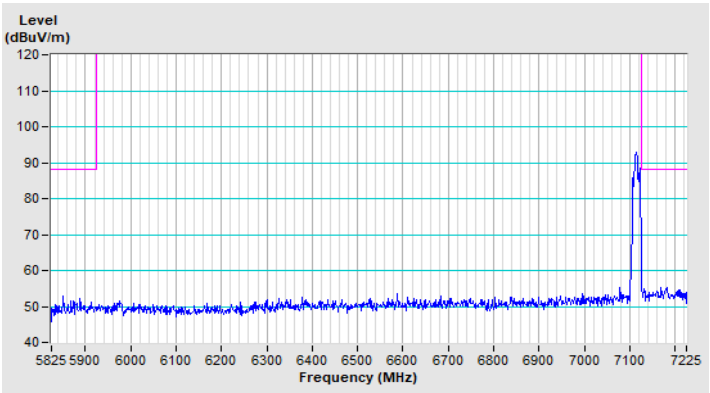
802.11ax (HE20) Channel 233



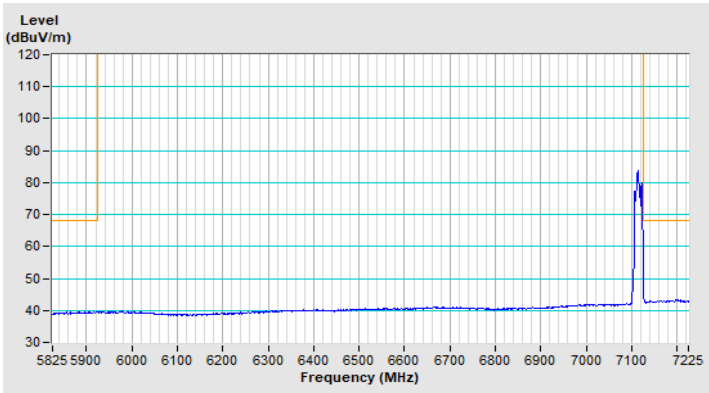
Horizontal (Peak)



Horizontal (Average)



Vertical (Peak)

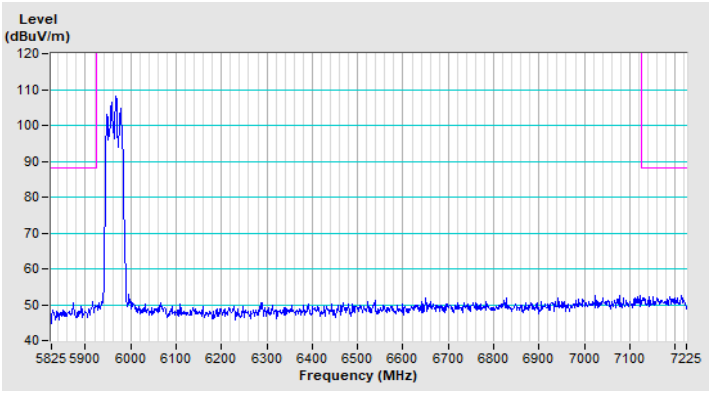


Vertical (Average)

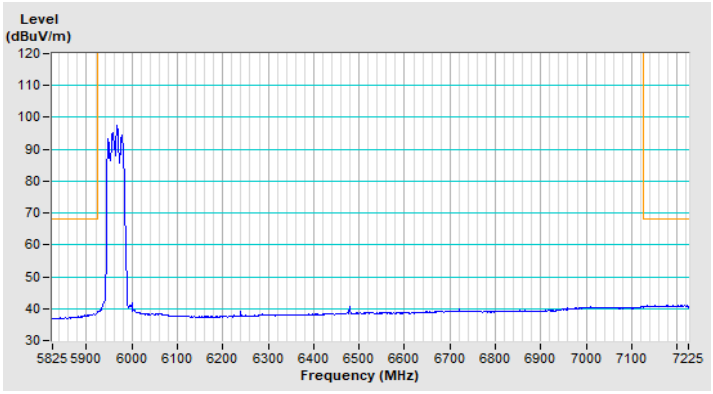
Plot of Band Edge_CDD

Frequency Range	5.825 GHz ~ 7.225 GHz	Detector Function & Bandwidth	Peak (PK), RB = 1 MHz, VB = 3 MHz Peak (AV), RB = 1 MHz, VB = 10 Hz

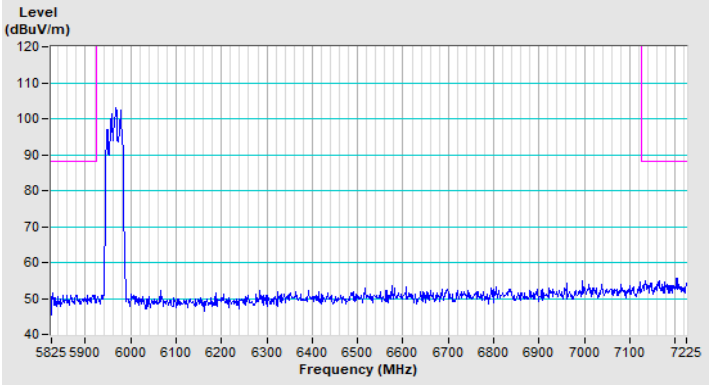
802.11ax (HE40) Channel 3



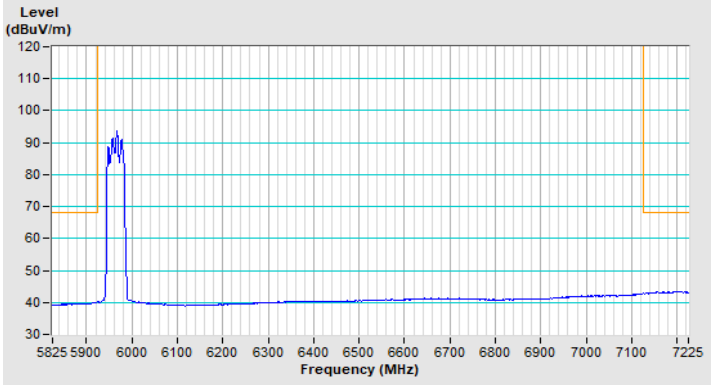
Horizontal (Peak)



Horizontal (Average)

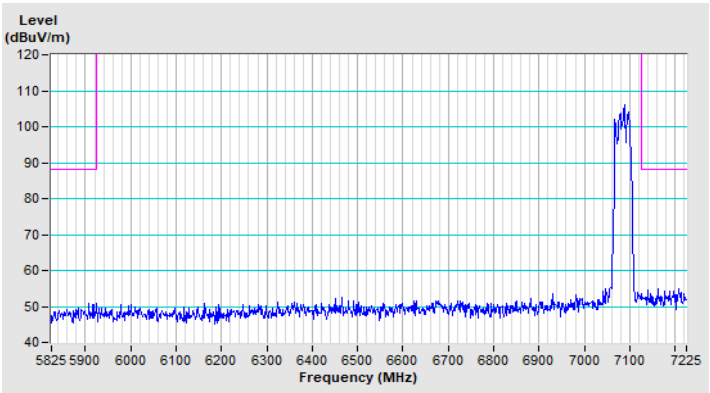


Vertical (Peak)

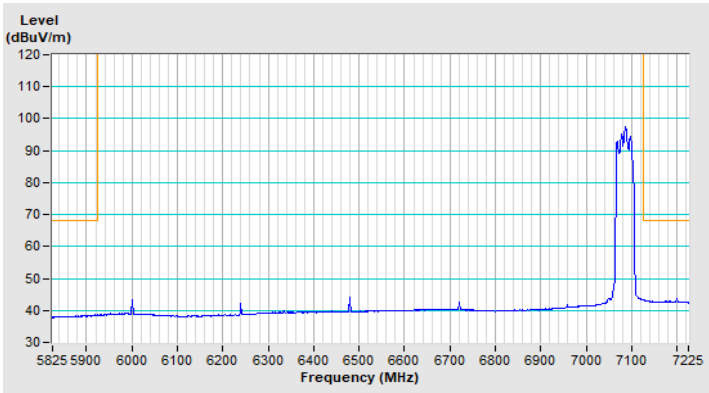


Vertical (Average)

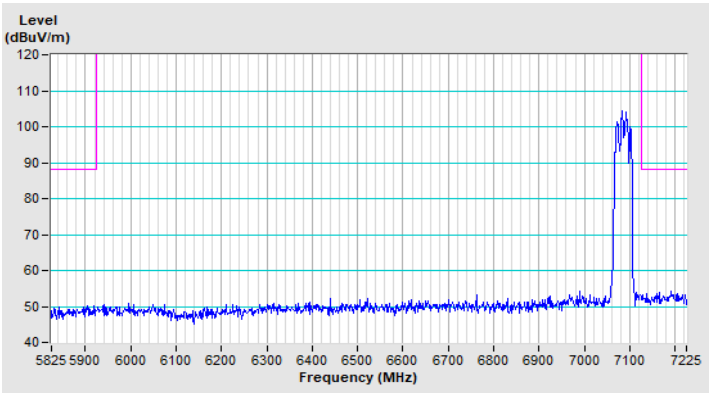
802.11ax (HE40) Channel 227



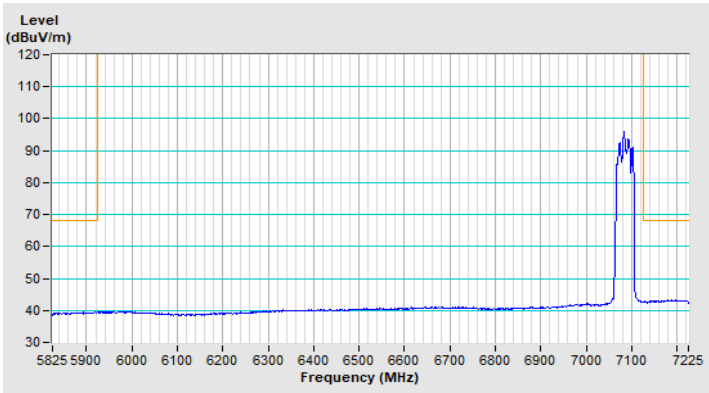
Horizontal (Peak)



Horizontal (Average)



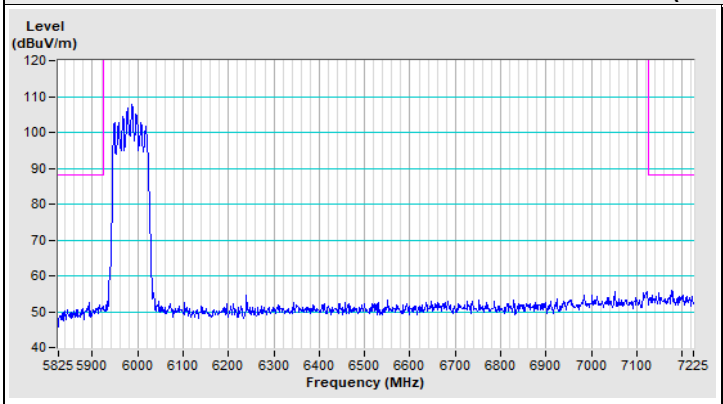
Vertical (Peak)



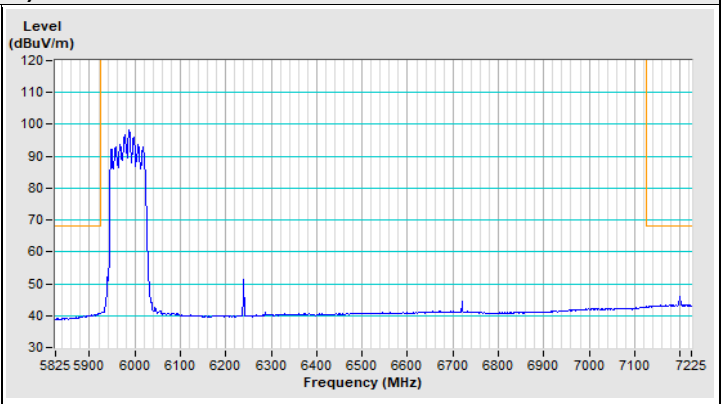
Vertical (Average)

Frequency Range	5.825 GHz ~ 7.225 GHz	Detector Function & Bandwidth	Peak (PK), RB = 1 MHz, VB = 3 MHz Peak (AV), RB = 1 MHz, VB = 10 Hz

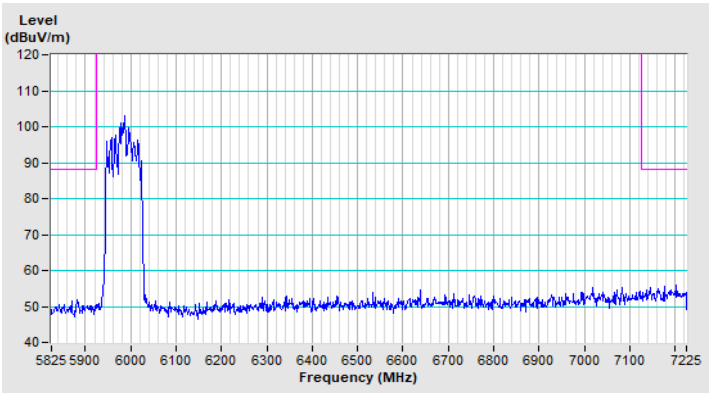
802.11ax (HE80) Channel 7



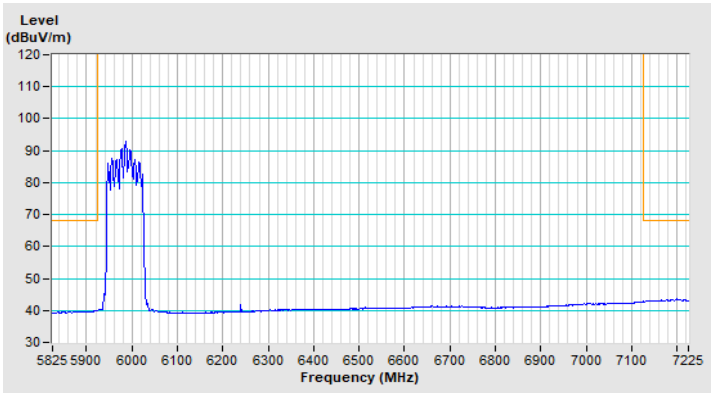
Horizontal (Peak)



Horizontal (Average)

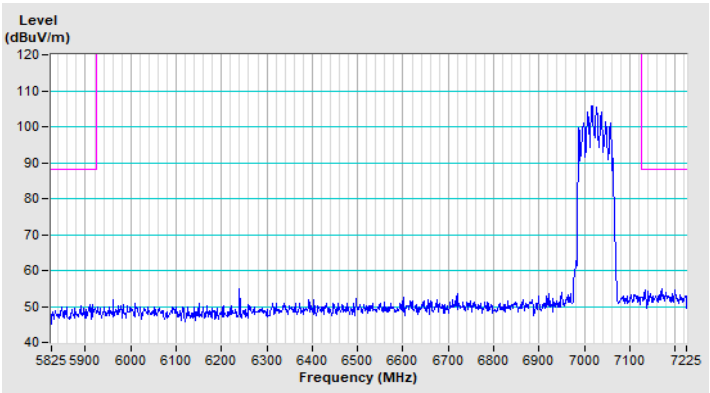


Vertical (Peak)

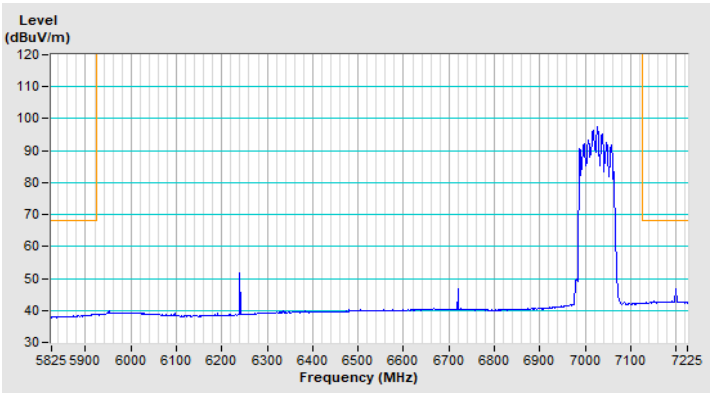


Vertical (Average)

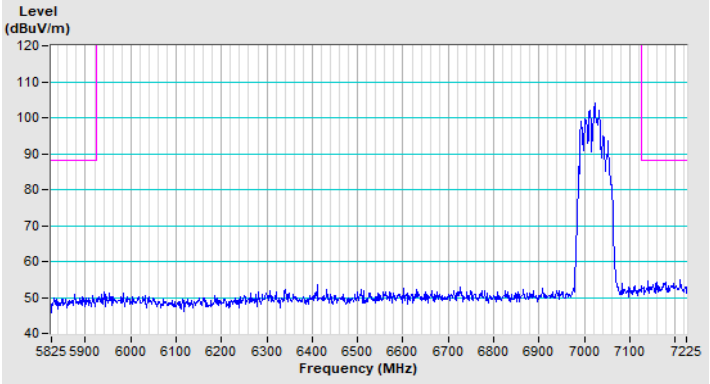
802.11ax (HE80) Channel 215



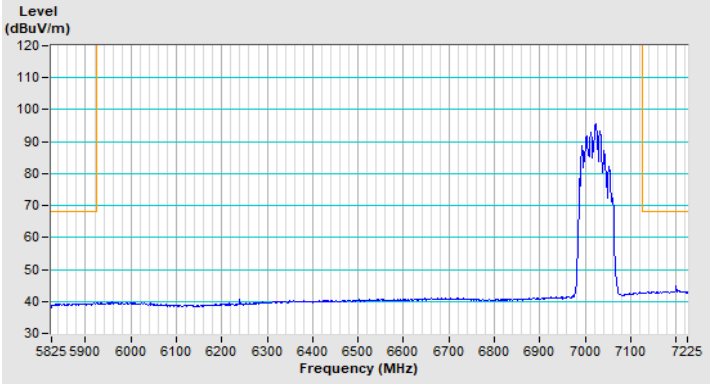
Horizontal (Peak)



Horizontal (Average)



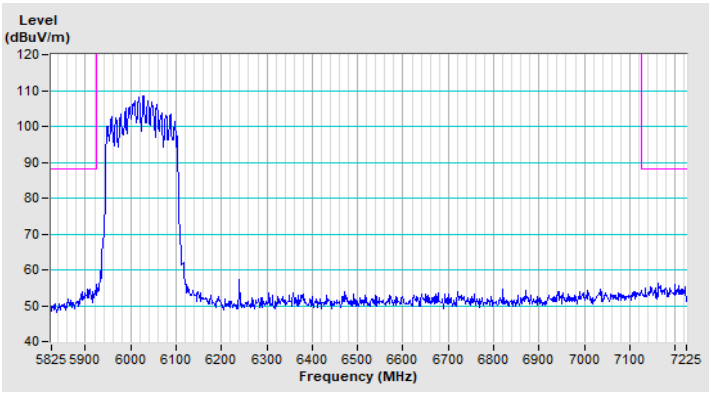
Vertical (Peak)



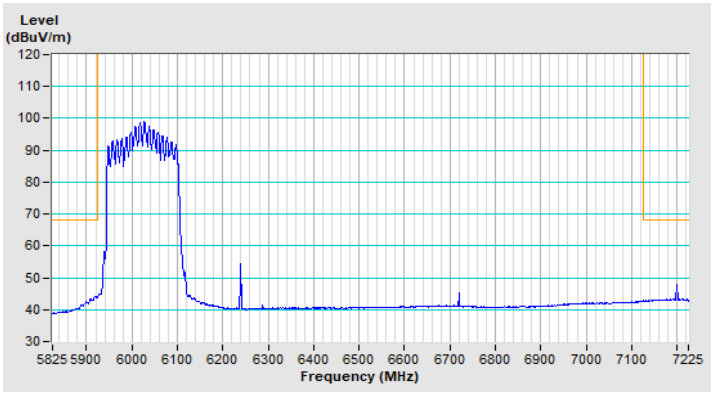
Vertical (Average)

Frequency Range	5.825 GHz ~ 7.225 GHz	Detector Function & Bandwidth	Peak (PK), RB = 1 MHz, VB = 3 MHz Peak (AV), RB = 1 MHz, VB = 10 Hz

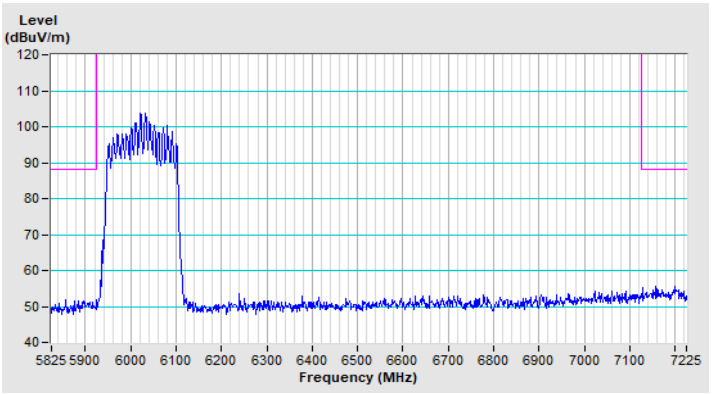
802.11ax (HE160) Channel 15



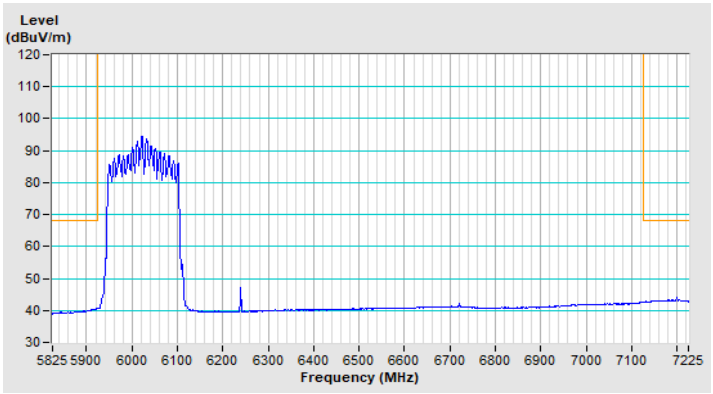
Horizontal (Peak)



Horizontal (Average)

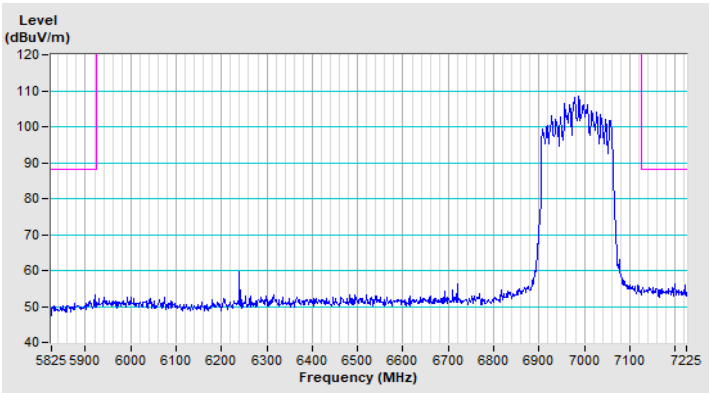


Vertical (Peak)

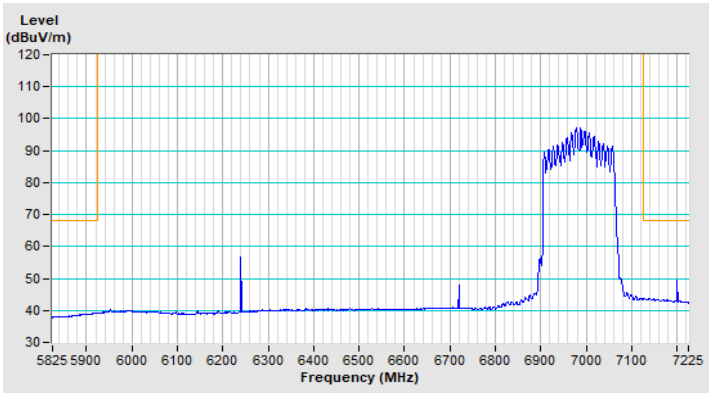


Vertical (Average)

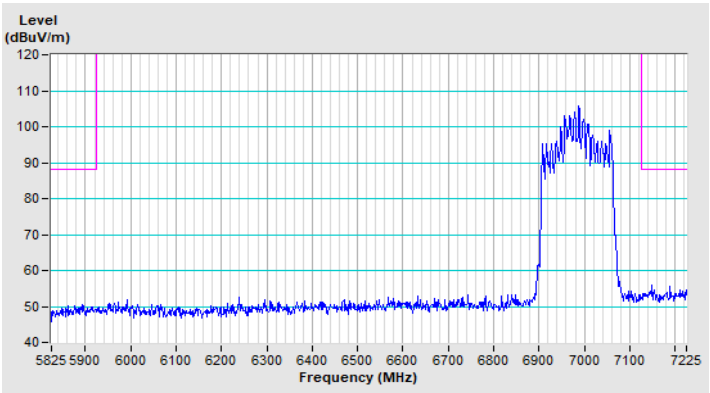
802.11ax (HE160) Channel 207



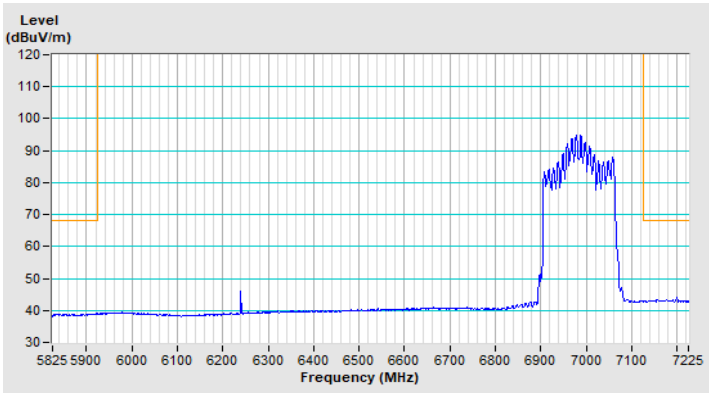
Horizontal (Peak)



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.

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

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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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