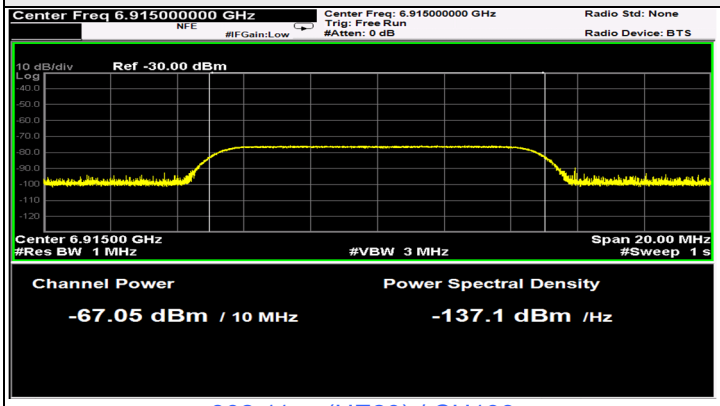
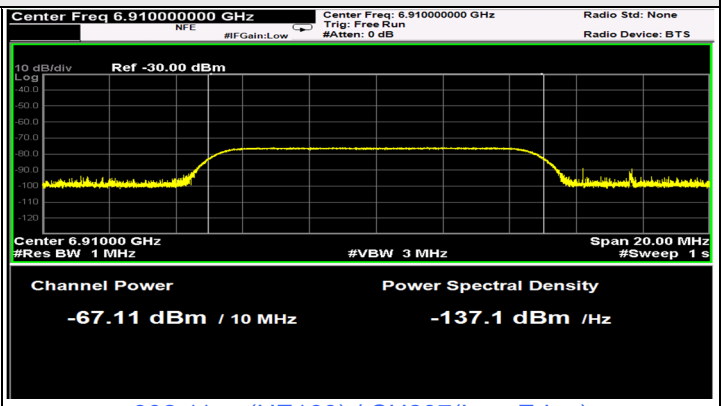
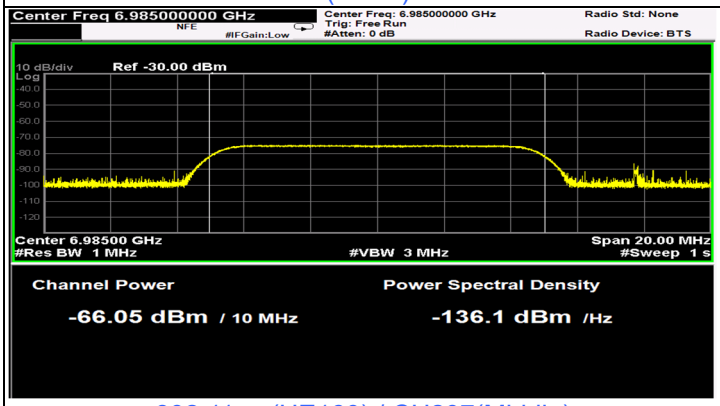
Plots of Injected signal (AWGN) level



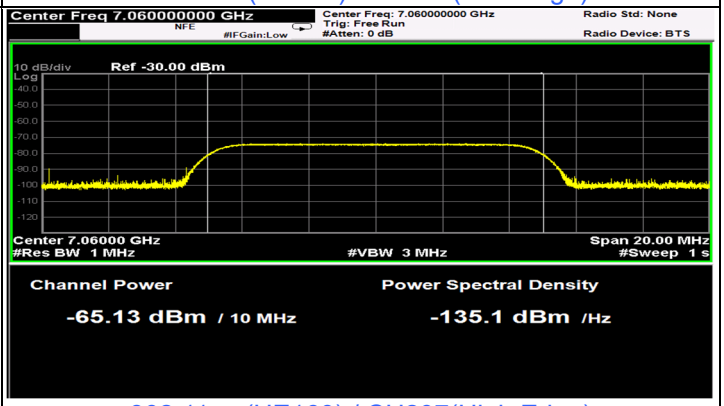
802.11ax (HE20) / CH193



802.11ax (HE160) / CH207(Low Edge)

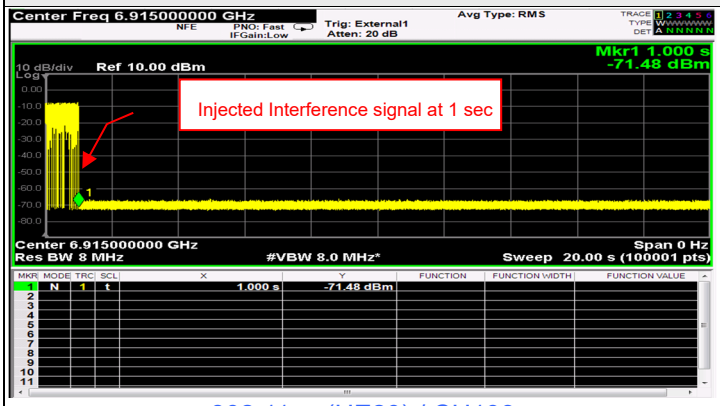


802.11ax (HE160) / CH207(Middle)

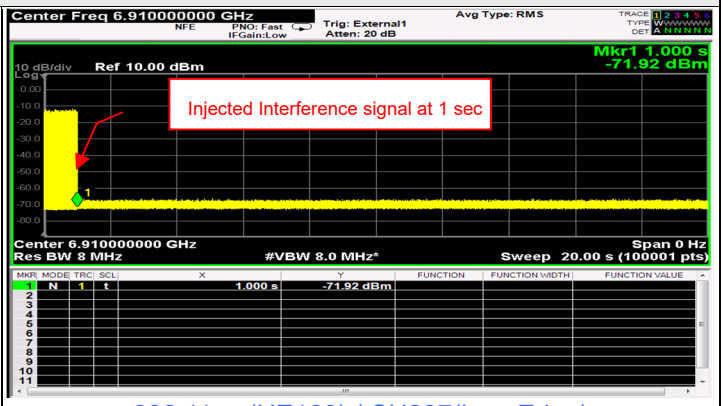


802.11ax (HE160) / CH207(High Edge)

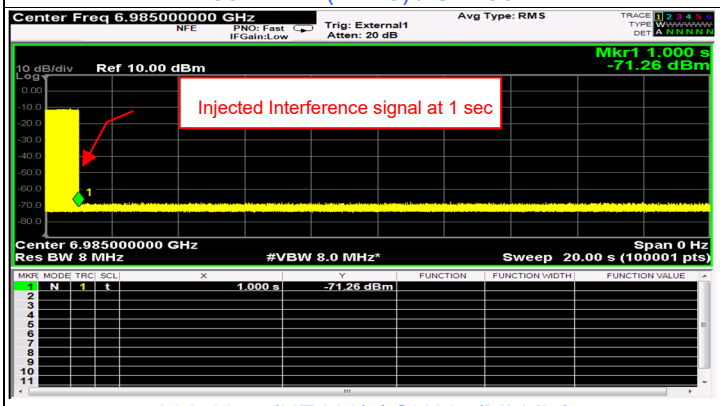
Plots of EUT ceased transmission in the time domain



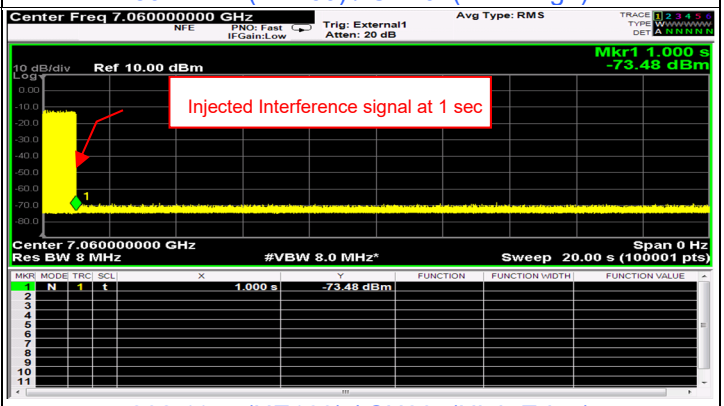
802.11ax (HE20) / CH193



802.11ax (HE160) / CH207(Low Edge)



802.11ax (HE160) / CH207(Middle)



802.11ax (HE160) / CH207(High Edge)

7.8 AC Power Conducted Emissions

RF Mode	802.11ax (HE160)	**Channel**	CH 79：6345 MHz
Frequency Range	150kHz ~ 30MHz	**Detector Function & Resolution Bandwidth**	Quasi-Peak (QP) / Average (AV), 9 kHz
Input Power	120 Vac, 60 Hz	**Environmental Conditions**	25°C, 75% RH
Tested By	Carter Lin		

Phase Of Power : Line (L)										
No	**Frequency (MHz)**	**Correction Factor (dB)**	**Reading Value (dBuV)**		**Emission Level (dBuV)**		**Limit (dBuV)**		**Margin (dB)**	
			Q.P.	**AV.**	**Q.P.**	**AV.**	**Q.P.**	**AV.**	**Q.P.**	**AV.**
1	0.16171	9.96	37.29	21.96	47.25	31.92	65.38	55.38	-18.13	-23.46
2	**0.35065**	**9.97**	**32.68**	**32.31**	**42.65**	**42.28**	**58.95**	**48.95**	**-16.30**	**-6.67**
3	0.56793	9.98	14.52	7.42	24.50	17.40	56.00	46.00	-31.50	-28.60
4	1.07420	10.00	14.36	10.31	24.36	20.31	56.00	46.00	-31.64	-25.69
5	2.06645	10.05	14.88	7.49	24.93	17.54	56.00	46.00	-31.07	-28.46
6	26.74608	11.21	20.07	18.51	31.28	29.72	60.00	50.00	-28.72	-20.28

Remarks:

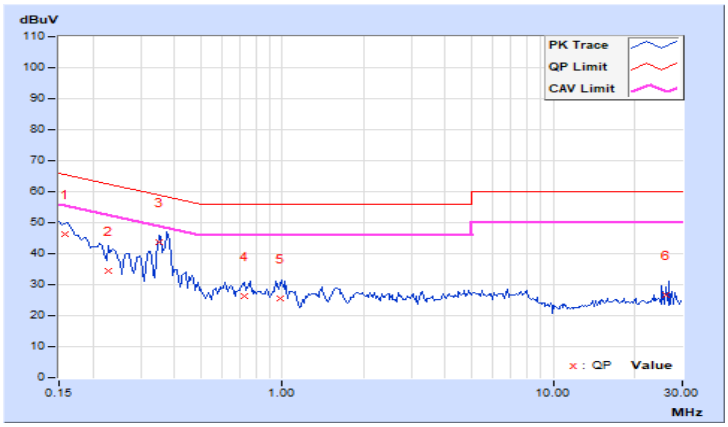
1. Q.P. and AV. are abbreviations of quasi-peak and average individually.
2. The emission levels of other frequencies were very low against the limit.
3. Margin value = Emission level – Limit value
4. Correction factor = Insertion loss + Cable loss
5. Emission Level = Correction Factor + Reading Value

RF Mode	802.11ax (HE160)	Channel	CH 79：6345 MHz
Frequency Range	150kHz ~ 30MHz	Detector Function & Resolution Bandwidth	Quasi-Peak (QP) / Average (AV), 9 kHz
Input Power	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Carter Lin		

Phase Of Power : Neutral (N)										
No	Frequency (MHz)	Correction Factor (dB)	Reading Value (dBuV)		Emission Level (dBuV)		Limit (dBuV)		Margin (dB)	
			Q.P.	AV.	Q.P.	AV.	Q.P.	AV.	Q.P.	AV.
1	0.15780	9.93	36.21	21.33	46.14	31.26	65.58	55.58	-19.44	-24.32
2	0.22819	9.94	24.59	11.82	34.53	21.76	62.52	52.52	-27.99	-30.76
3	0.34932	9.94	33.82	31.43	43.76	41.37	58.98	48.98	-15.22	-7.61
4	0.72815	9.96	16.37	14.79	26.33	24.75	56.00	46.00	-29.67	-21.25
5	0.98202	9.97	15.54	12.51	25.51	22.48	56.00	46.00	-30.49	-23.52
6	25.98048	10.86	15.69	11.38	26.55	22.24	60.00	50.00	-33.45	-27.76

Remarks:

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



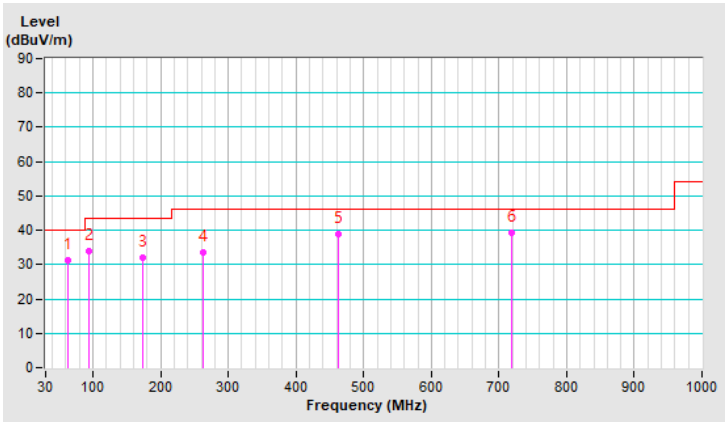
7.9 Unwanted Emissions below 1 GHz

RF Mode	802.11ax (HE160)	**Channel**	CH 79：6345 MHz
Frequency Range	30 MHz ~ 1 GHz	**Detector Function & Bandwidth**	(QP) RB = 120kHz
Input Power	120 Vac, 60 Hz	**Environmental Conditions**	20°C, 70% RH
Tested By	Ryan Du		

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	63.35	31.4 QP	40.0	-8.6	1.50 H	297	44.5	-13.1
2	94.59	33.8 QP	43.5	-9.7	1.00 H	26	51.0	-17.2
3	173.60	32.0 QP	43.5	-11.5	1.50 H	244	44.3	-12.3
4	262.04	33.4 QP	46.0	-12.6	1.00 H	261	45.3	-11.9
5	463.05	38.9 QP	46.0	-7.1	2.00 H	339	44.3	-5.4
6	719.29	39.1 QP	46.0	-6.9	1.00 H	52	39.2	-0.1

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 of frequency range 30 MHz ~ 1 GHz.
5. The emission levels were very low against the limit of frequency range 9 kHz ~ 30 MHz: the amplitude of spurious emissions attenuated more than 20 dB below the permissible value to be report.

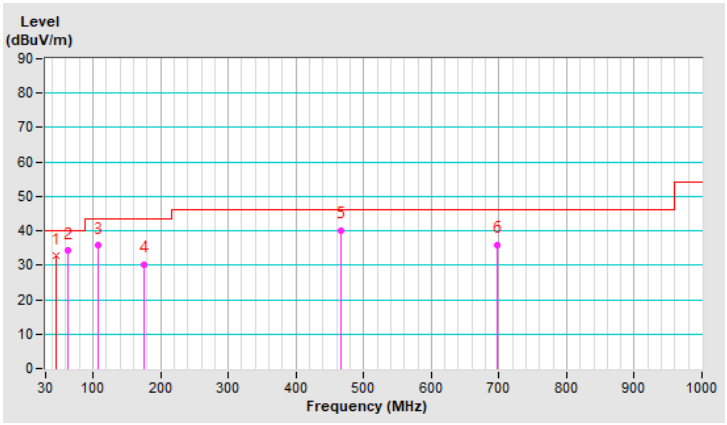


RF Mode	802.11ax (HE160)	Channel	CH 79：6345 MHz
Frequency Range	30 MHz ~ 1 GHz	Detector Function & Bandwidth	(QP) RB = 120kHz
Input Power	120 Vac, 60 Hz	Environmental Conditions	20°C, 70% RH
Tested By	Ryan Du		

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	46.36	32.7 QP	40.0	-7.3	1.00 V	33	44.8	-12.1
2	**63.53**	**34.3 QP**	**40.0**	**-5.7**	**1.50 V**	**325**	**47.5**	**-13.2**
3	108.49	35.9 QP	43.5	-7.6	1.00 V	125	50.6	-14.7
4	174.84	30.3 QP	43.5	-13.2	2.00 V	174	42.8	-12.5
5	466.45	40.2 QP	46.0	-5.8	1.00 V	299	45.6	-5.4
6	697.32	36.0 QP	46.0	-10.0	1.50 V	27	36.3	-0.3

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 of frequency range 30 MHz ~ 1 GHz.
5. The emission levels were very low against the limit of frequency range 9 kHz ~ 30 MHz: the amplitude of spurious emissions attenuated more than 20 dB below the permissible value to be report.



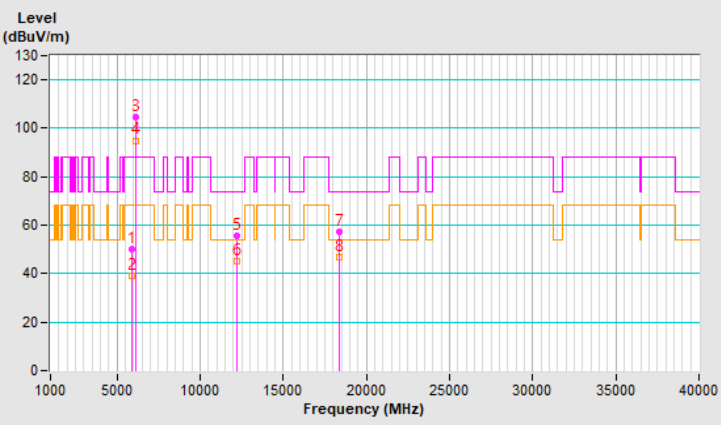
7.10 Unwanted Emissions above 1 GHz

RF Mode	802.11a	**Channel**	CH 33：6115 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**	20°C, 70% RH
Tested By	Ryan Du		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	**Frequency (MHz)**	**Emission Level (dBuV/m)**	**Limit (dBuV/m)**	**Margin (dB)**	**Antenna Height (m)**	**Table Angle (Degree)**	**Raw Value (dBuV)**	**Correction Factor (dB/m)**
1	#5925.00	50.1 PK	88.2	-38.1	2.40 H	205	48.6	1.5
2	#5925.00	39.2 AV	68.2	-29.0	2.40 H	205	37.7	1.5
3	*6115.00	104.7 PK			2.40 H	205	102.9	1.8
4	*6115.00	95.0 AV			2.40 H	205	93.2	1.8
5	12230.00	55.4 PK	74.0	-18.6	1.74 H	73	45.0	10.4
6	12230.00	45.2 AV	54.0	-8.8	1.74 H	73	34.8	10.4
7	18345.00	57.3 PK	74.0	-16.7	1.71 H	218	63.9	-6.6
8	18345.00	46.9 AV	54.0	-7.1	1.71 H	218	53.5	-6.6

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.

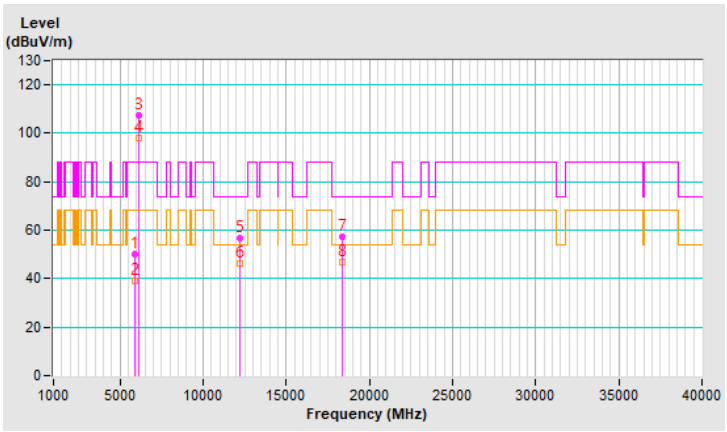


RF Mode	802.11a	Channel	CH 33：6115 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power	120 Vac, 60 Hz	Environmental Conditions	20°C, 70% RH
Tested By	Ryan Du		

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	50.2 PK	88.2	-38.0	2.07 V	122	48.7	1.5
2	#5925.00	39.3 AV	68.2	-28.9	2.07 V	122	37.8	1.5
3	*6115.00	107.6 PK			2.07 V	122	105.8	1.8
4	*6115.00	98.0 AV			2.07 V	122	96.2	1.8
5	12230.00	56.5 PK	74.0	-17.5	1.33 V	157	46.1	10.4
6	12230.00	46.1 AV	54.0	-7.9	1.33 V	157	35.7	10.4
7	18345.00	57.2 PK	74.0	-16.8	1.61 V	231	63.8	-6.6
8	18345.00	46.6 AV	54.0	-7.4	1.61 V	231	53.2	-6.6

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.

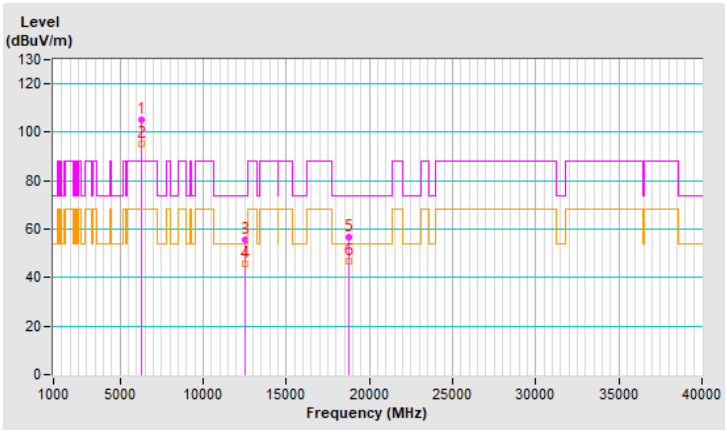


RF Mode	802.11a	Channel	CH 61：6255 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power	120 Vac, 60 Hz	Environmental Conditions	20°C, 70% RH
Tested By	Ryan Du		

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	*6255.00	105.4 PK			2.24 H	218	103.2	2.2
2	*6255.00	95.4 AV			2.24 H	218	93.2	2.2
3	12510.00	55.7 PK	74.0	-18.3	1.73 H	69	45.7	10.0
4	12510.00	45.6 AV	54.0	-8.4	1.73 H	69	35.6	10.0
5	18765.00	56.8 PK	74.0	-17.2	1.66 H	242	63.5	-6.7
6	18765.00	46.7 AV	54.0	-7.3	1.66 H	242	53.4	-6.7

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.

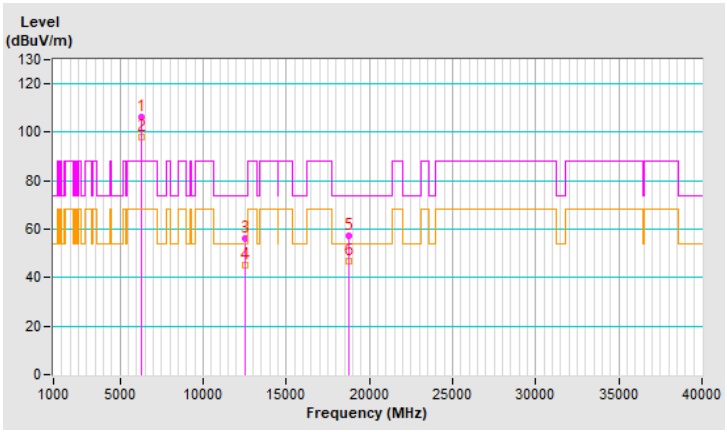


RF Mode	802.11a	Channel	CH 61：6255 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power	120 Vac, 60 Hz	Environmental Conditions	20°C, 70% RH
Tested By	Ryan Du		

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	*6255.00	106.4 PK			2.07 V	256	104.2	2.2
2	*6255.00	97.8 AV			2.07 V	256	95.6	2.2
3	12510.00	56.1 PK	74.0	-17.9	1.29 V	152	46.1	10.0
4	12510.00	45.4 AV	54.0	-8.6	1.29 V	152	35.4	10.0
5	18765.00	57.4 PK	74.0	-16.6	1.66 V	221	64.1	-6.7
6	18765.00	46.6 AV	54.0	-7.4	1.66 V	221	53.3	-6.7

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.

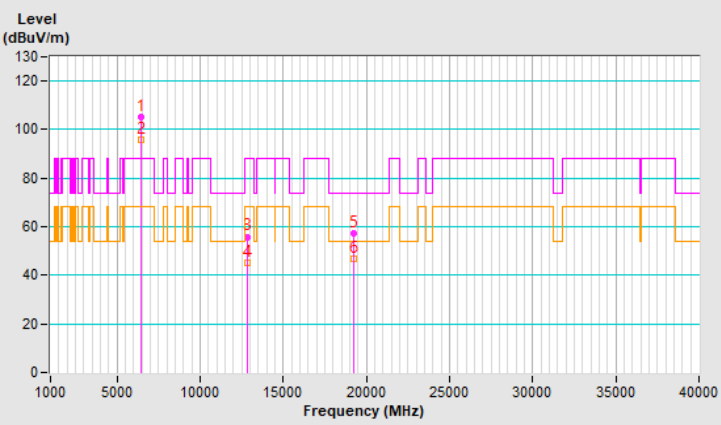


RF Mode	802.11a	Channel	CH 93：6415 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power	120 Vac, 60 Hz	Environmental Conditions	20°C, 70% RH
Tested By	Ryan Du		

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	105.4 PK			2.25 H	189	102.4	3.0
2	*6415.00	95.7 AV			2.25 H	189	92.7	3.0
3	#12830.00	55.9 PK	88.2	-32.3	1.66 H	83	45.3	10.6
4	#12830.00	45.3 AV	68.2	-22.9	1.66 H	83	34.7	10.6
5	19245.00	57.2 PK	74.0	-16.8	1.67 H	245	63.6	-6.4
6	19245.00	46.8 AV	54.0	-7.2	1.67 H	245	53.2	-6.4

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.

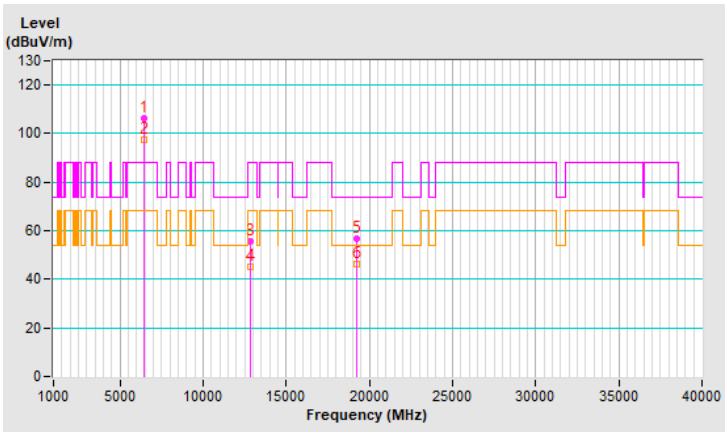


RF Mode	802.11a	Channel	CH 93：6415 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power	120 Vac, 60 Hz	Environmental Conditions	20°C, 70% RH
Tested By	Ryan Du		

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	106.2 PK			2.05 V	258	103.2	3.0
2	*6415.00	97.5 AV			2.05 V	258	94.5	3.0
3	#12830.00	55.6 PK	88.2	-32.6	1.29 V	149	45.0	10.6
4	#12830.00	45.4 AV	68.2	-22.8	1.29 V	149	34.8	10.6
5	19245.00	56.9 PK	74.0	-17.1	1.66 V	223	63.3	-6.4
6	19245.00	46.2 AV	54.0	-7.8	1.66 V	223	52.6	-6.4

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.

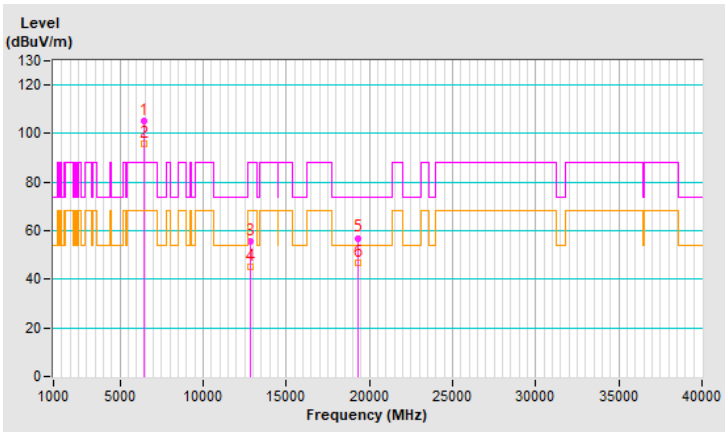


RF Mode	802.11a	Channel	CH 97：6435 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power	120 Vac, 60 Hz	Environmental Conditions	20°C, 70% RH
Tested By	Ryan Du		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6435.00	105.4 PK			2.24 H	200	102.4	3.0
2	*6435.00	95.8 AV			2.24 H	200	92.8	3.0
3	#12870.00	55.7 PK	88.2	-32.5	1.73 H	68	45.1	10.6
4	#12870.00	45.2 AV	68.2	-23.0	1.73 H	68	34.6	10.6
5	19305.00	57.0 PK	74.0	-17.0	1.71 H	244	63.6	-6.6
6	19305.00	47.0 AV	54.0	-7.0	1.71 H	244	53.6	-6.6

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.

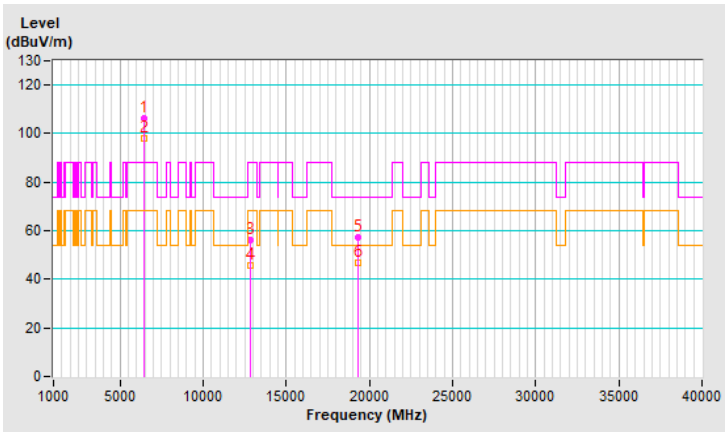


RF Mode	802.11a	Channel	CH 97：6435 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power	120 Vac, 60 Hz	Environmental Conditions	20°C, 70% RH
Tested By	Ryan Du		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6435.00	106.5 PK			2.03 V	254	103.5	3.0
2	*6435.00	97.9 AV			2.03 V	254	94.9	3.0
3	#12870.00	56.1 PK	88.2	-32.1	1.31 V	169	45.5	10.6
4	#12870.00	45.6 AV	68.2	-22.6	1.31 V	169	35.0	10.6
5	19305.00	57.4 PK	74.0	-16.6	1.64 V	205	64.0	-6.6
6	19305.00	46.8 AV	54.0	-7.2	1.64 V	205	53.4	-6.6

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.

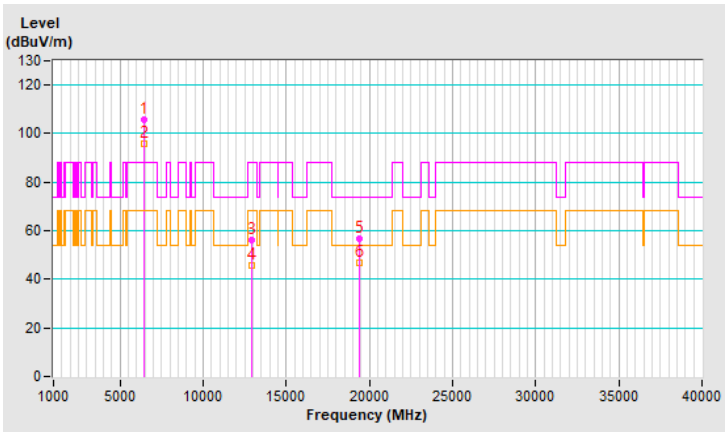


RF Mode	802.11a	Channel	CH 105：6475 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power	120 Vac, 60 Hz	Environmental Conditions	20°C, 70% RH
Tested By	Ryan Du		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6475.00	105.5 PK			2.23 H	214	102.3	3.2
2	*6475.00	95.7 AV			2.23 H	214	92.5	3.2
3	#12950.00	56.0 PK	88.2	-32.2	1.71 H	95	45.4	10.6
4	#12950.00	45.6 AV	68.2	-22.6	1.71 H	95	35.0	10.6
5	19425.00	56.8 PK	74.0	-17.2	1.78 H	229	63.2	-6.4
6	19425.00	47.0 AV	54.0	-7.0	1.78 H	229	53.4	-6.4

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.

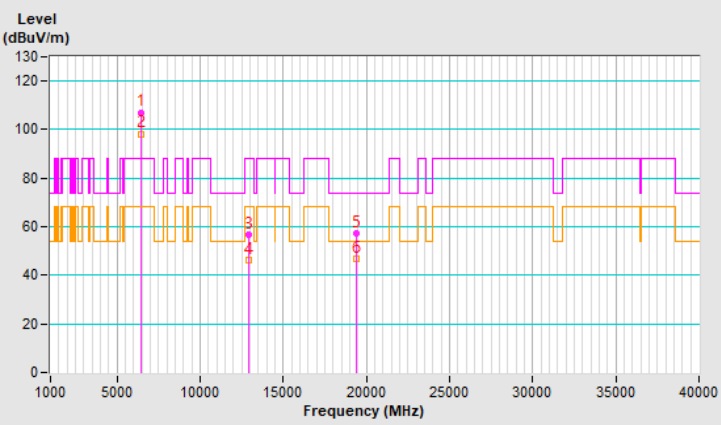


RF Mode	802.11a	Channel	CH 105：6475 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power	120 Vac, 60 Hz	Environmental Conditions	20°C, 70% RH
Tested By	Ryan Du		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6475.00	107.1 PK			2.01 V	253	103.9	3.2
2	*6475.00	98.3 AV			2.01 V	253	95.1	3.2
3	#12950.00	56.8 PK	88.2	-31.4	1.29 V	160	46.2	10.6
4	#12950.00	46.2 AV	68.2	-22.0	1.29 V	160	35.6	10.6
5	19425.00	57.5 PK	74.0	-16.5	1.64 V	217	63.9	-6.4
6	19425.00	46.7 AV	54.0	-7.3	1.64 V	217	53.1	-6.4

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.

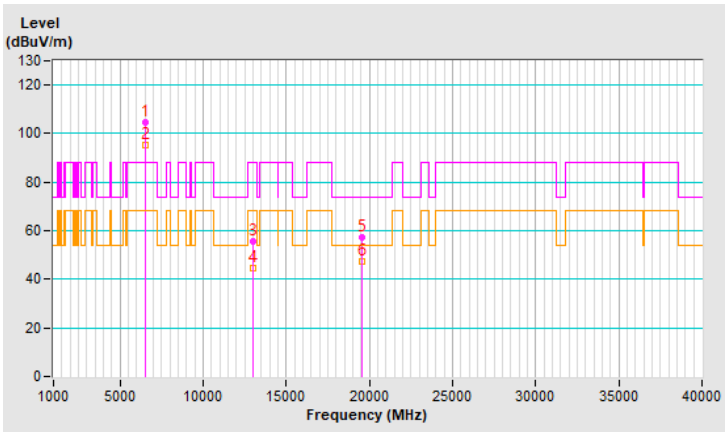


RF Mode	802.11a	Channel	CH 113：6515 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power	120 Vac, 60 Hz	Environmental Conditions	20°C, 70% RH
Tested By	Ryan Du		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6515.00	104.7 PK			2.20 H	199	101.2	3.5
2	*6515.00	95.1 AV			2.20 H	199	91.6	3.5
3	#13030.00	55.4 PK	88.2	-32.8	1.73 H	88	44.7	10.7
4	#13030.00	44.8 AV	68.2	-23.4	1.73 H	88	34.1	10.7
5	19545.00	57.3 PK	74.0	-16.7	1.69 H	236	63.5	-6.2
6	19545.00	47.3 AV	54.0	-6.7	1.69 H	236	53.5	-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.
6. " # ": The radiated frequency is out of the restricted band.

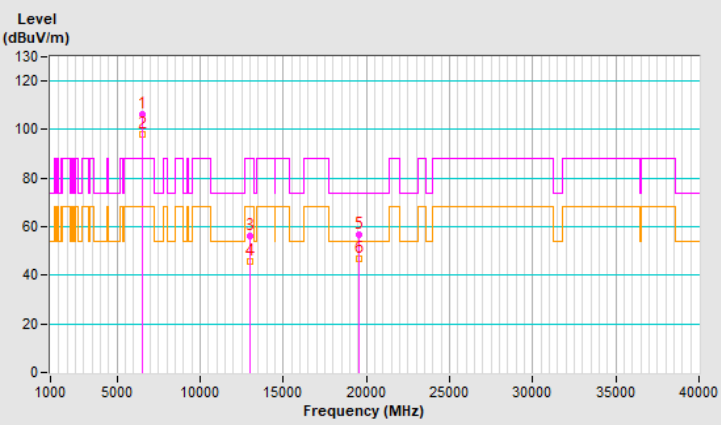


RF Mode	802.11a	Channel	CH 113：6515 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power	120 Vac, 60 Hz	Environmental Conditions	20°C, 70% RH
Tested By	Ryan Du		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6515.00	106.5 PK			2.04 V	263	103.0	3.5
2	*6515.00	97.9 AV			2.04 V	263	94.4	3.5
3	#13030.00	56.4 PK	88.2	-31.8	1.29 V	143	45.7	10.7
4	#13030.00	45.7 AV	68.2	-22.5	1.29 V	143	35.0	10.7
5	19545.00	56.8 PK	74.0	-17.2	1.63 V	217	63.0	-6.2
6	19545.00	46.6 AV	54.0	-7.4	1.63 V	217	52.8	-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.
6. " # ": The radiated frequency is out of the restricted band.

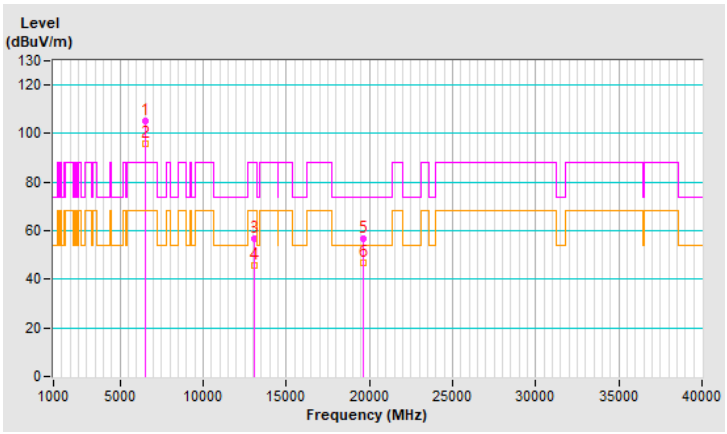


RF Mode	802.11a	Channel	CH 117：6535 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power	120 Vac, 60 Hz	Environmental Conditions	20°C, 70% RH
Tested By	Ryan Du		

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	105.3 PK			2.31 H	202	101.7	3.6
2	*6535.00	95.6 AV			2.31 H	202	92.0	3.6
3	#13070.00	56.5 PK	88.2	-31.7	1.69 H	81	45.7	10.8
4	#13070.00	45.8 AV	68.2	-22.4	1.69 H	81	35.0	10.8
5	19605.00	56.9 PK	74.0	-17.1	1.72 H	231	62.9	-6.0
6	19605.00	46.6 AV	54.0	-7.4	1.72 H	231	52.6	-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.
6. " # ": The radiated frequency is out of the restricted band.

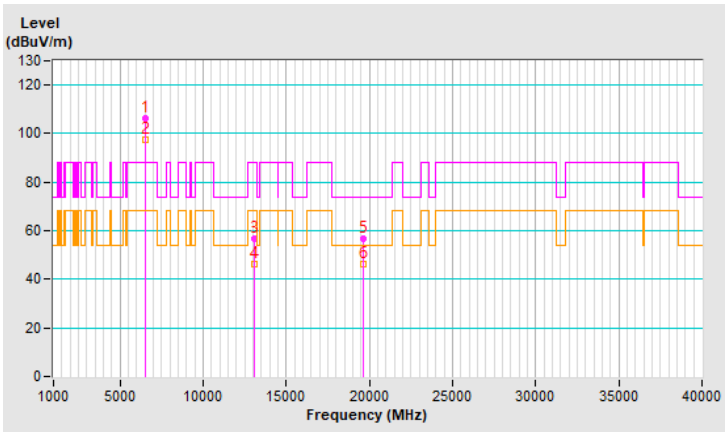


RF Mode	802.11a	Channel	CH 117：6535 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power	120 Vac, 60 Hz	Environmental Conditions	20°C, 70% RH
Tested By	Ryan Du		

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	106.2 PK			1.98 V	255	102.6	3.6
2	*6535.00	97.5 AV			1.98 V	255	93.9	3.6
3	#13070.00	56.8 PK	88.2	-31.4	1.36 V	142	46.0	10.8
4	#13070.00	46.0 AV	68.2	-22.2	1.36 V	142	35.2	10.8
5	19605.00	56.5 PK	74.0	-17.5	1.65 V	226	62.5	-6.0
6	19605.00	46.0 AV	54.0	-8.0	1.65 V	226	52.0	-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.
6. " # ": The radiated frequency is out of the restricted band.

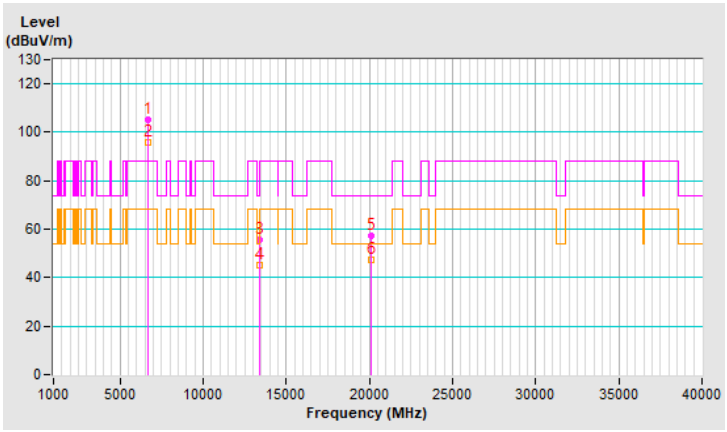


RF Mode	802.11a	Channel	CH 149：6695 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power	120 Vac, 60 Hz	Environmental Conditions	20°C, 70% RH
Tested By	Ryan Du		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6695.00	105.3 PK			2.27 H	206	101.5	3.8
2	*6695.00	95.6 AV			2.27 H	206	91.8	3.8
3	13390.00	55.8 PK	74.0	-18.2	1.74 H	73	43.6	12.2
4	13390.00	45.2 AV	54.0	-8.8	1.74 H	73	33.0	12.2
5	20085.00	57.1 PK	74.0	-16.9	1.74 H	225	62.4	-5.3
6	20085.00	47.1 AV	54.0	-6.9	1.74 H	225	52.4	-5.3

Remarks:

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

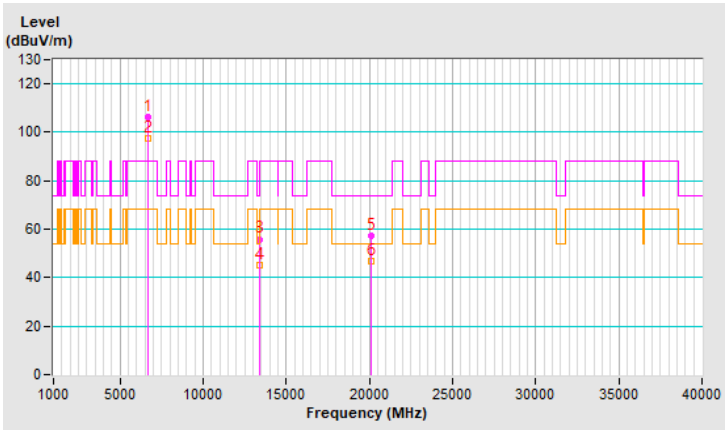


RF Mode	802.11a	Channel	CH 149：6695 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power	120 Vac, 60 Hz	Environmental Conditions	20°C, 70% RH
Tested By	Ryan Du		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6695.00	106.3 PK			2.06 V	284	102.5	3.8
2	*6695.00	97.5 AV			2.06 V	284	93.7	3.8
3	13390.00	55.9 PK	74.0	-18.1	1.32 V	147	43.7	12.2
4	13390.00	45.2 AV	54.0	-8.8	1.32 V	147	33.0	12.2
5	20085.00	57.2 PK	74.0	-16.8	1.63 V	207	62.5	-5.3
6	20085.00	46.6 AV	54.0	-7.4	1.63 V	207	51.9	-5.3

Remarks:

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

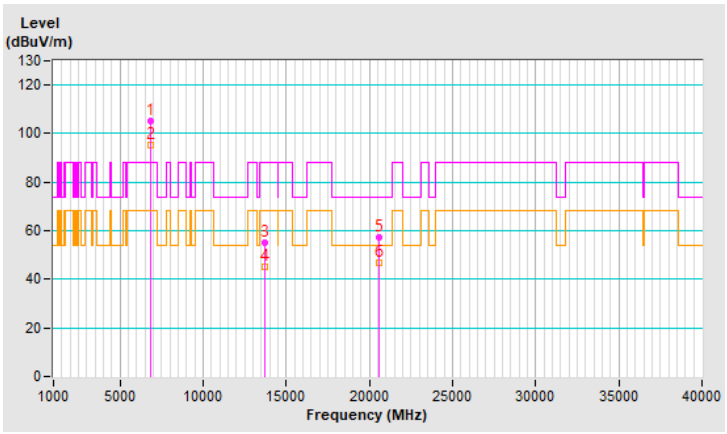


RF Mode	802.11a	Channel	CH 181：6855 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power	120 Vac, 60 Hz	Environmental Conditions	20°C, 70% RH
Tested By	Ryan Du		

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	105.4 PK			2.24 H	206	101.3	4.1
2	*6855.00	95.4 AV			2.24 H	206	91.3	4.1
3	#13710.00	55.2 PK	88.2	-33.0	1.65 H	80	42.3	12.9
4	#13710.00	45.0 AV	68.2	-23.2	1.65 H	80	32.1	12.9
5	20565.00	57.4 PK	74.0	-16.6	1.76 H	226	62.2	-4.8
6	20565.00	47.0 AV	54.0	-7.0	1.76 H	226	51.8	-4.8

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.

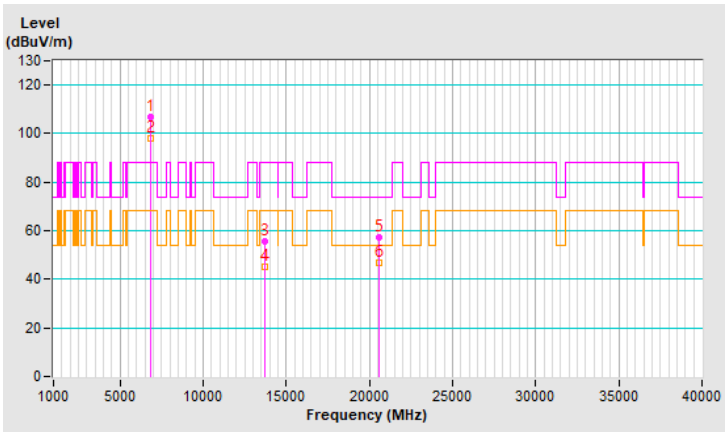


RF Mode	802.11a	Channel	CH 181：6855 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power	120 Vac, 60 Hz	Environmental Conditions	20°C, 70% RH
Tested By	Ryan Du		

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	106.8 PK			2.08 V	263	102.7	4.1
2	*6855.00	98.1 AV			2.08 V	263	94.0	4.1
3	#13710.00	55.6 PK	88.2	-32.6	1.39 V	167	42.7	12.9
4	#13710.00	45.3 AV	68.2	-22.9	1.39 V	167	32.4	12.9
5	20565.00	57.5 PK	74.0	-16.5	1.63 V	225	62.3	-4.8
6	20565.00	46.9 AV	54.0	-7.1	1.63 V	225	51.7	-4.8

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.

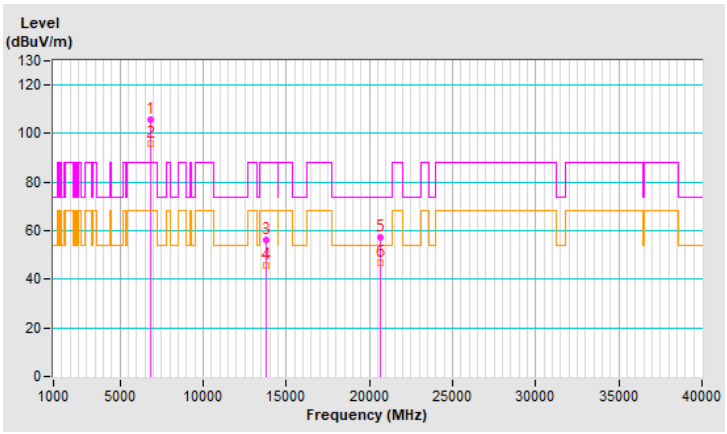


RF Mode	802.11a	Channel	CH 185：6875 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power	120 Vac, 60 Hz	Environmental Conditions	20°C, 70% RH
Tested By	Ryan Du		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6875.00	105.5 PK			2.30 H	187	101.3	4.2
2	*6875.00	95.6 AV			2.30 H	187	91.4	4.2
3	#13750.00	56.2 PK	88.2	-32.0	1.73 H	65	43.3	12.9
4	#13750.00	45.7 AV	68.2	-22.5	1.73 H	65	32.8	12.9
5	20625.00	57.3 PK	74.0	-16.7	1.73 H	215	62.0	-4.7
6	20625.00	46.9 AV	54.0	-7.1	1.73 H	215	51.6	-4.7

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.

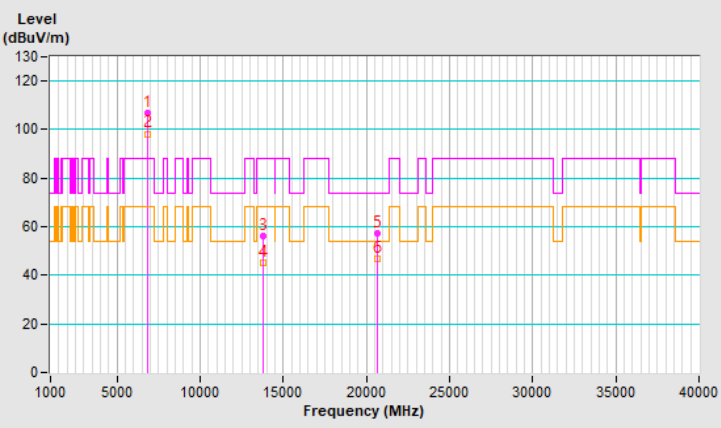


RF Mode	802.11a	Channel	CH 185：6875 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power	120 Vac, 60 Hz	Environmental Conditions	20°C, 70% RH
Tested By	Ryan Du		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6875.00	107.0 PK			2.06 V	258	102.8	4.2
2	*6875.00	98.3 AV			2.06 V	258	94.1	4.2
3	#13750.00	56.2 PK	88.2	-32.0	1.30 V	159	43.3	12.9
4	#13750.00	45.4 AV	68.2	-22.8	1.30 V	159	32.5	12.9
5	20625.00	57.4 PK	74.0	-16.6	1.67 V	226	62.1	-4.7
6	20625.00	46.8 AV	54.0	-7.2	1.67 V	226	51.5	-4.7

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.

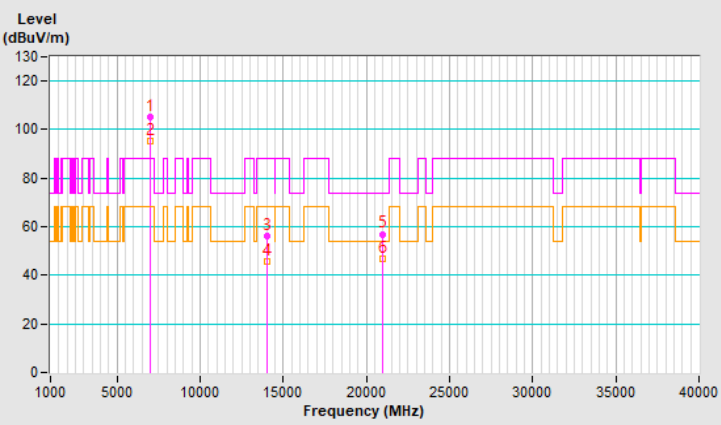


RF Mode	802.11a	Channel	CH 209：6995 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power	120 Vac, 60 Hz	Environmental Conditions	20°C, 70% RH
Tested By	Ryan Du		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6995.00	105.1 PK			2.25 H	211	99.7	5.4
2	*6995.00	95.3 AV			2.25 H	211	89.9	5.4
3	#13990.00	56.0 PK	88.2	-32.2	1.68 H	72	43.0	13.0
4	#13990.00	45.5 AV	68.2	-22.7	1.68 H	72	32.5	13.0
5	20985.00	57.0 PK	74.0	-17.0	1.72 H	247	61.3	-4.3
6	20985.00	47.0 AV	54.0	-7.0	1.72 H	247	51.3	-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.

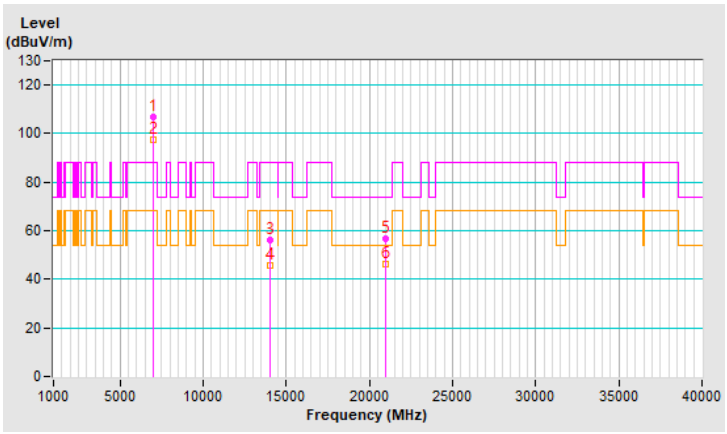


RF Mode	802.11a	Channel	CH 209：6995 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power	120 Vac, 60 Hz	Environmental Conditions	20°C, 70% RH
Tested By	Ryan Du		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6995.00	106.6 PK			2.08 V	279	101.2	5.4
2	*6995.00	97.7 AV			2.08 V	279	92.3	5.4
3	#13990.00	56.4 PK	88.2	-31.8	1.37 V	153	43.4	13.0
4	#13990.00	45.7 AV	68.2	-22.5	1.37 V	153	32.7	13.0
5	20985.00	56.8 PK	74.0	-17.2	1.59 V	222	61.1	-4.3
6	20985.00	46.3 AV	54.0	-7.7	1.59 V	222	50.6	-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.

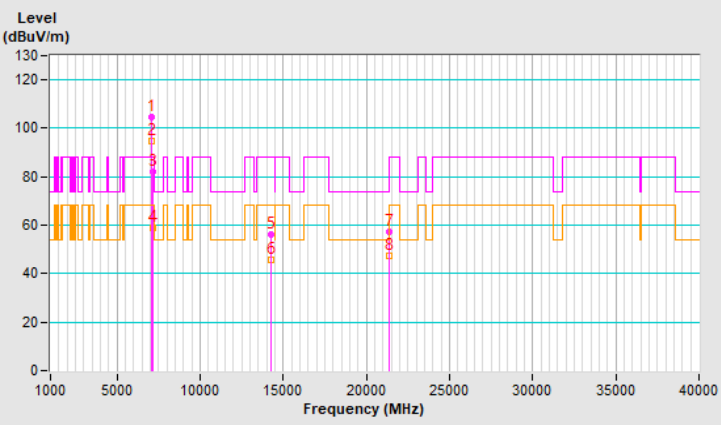


RF Mode	802.11a	Channel	CH 233：7115 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power	120 Vac, 60 Hz	Environmental Conditions	20°C, 70% RH
Tested By	Ryan Du		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*7115.00	104.6 PK			2.35 H	199	98.9	5.7
2	*7115.00	94.7 AV			2.35 H	199	89.0	5.7
3	#7125.00	81.9 PK	88.2	-6.3	2.35 H	199	76.1	5.8
4	#7125.00	58.8 AV	68.2	-9.4	2.35 H	199	53.0	5.8
5	#14230.00	56.1 PK	88.2	-32.1	1.67 H	88	42.6	13.5
6	#14230.00	45.6 AV	68.2	-22.6	1.67 H	88	32.1	13.5
7	21345.00	57.2 PK	74.0	-16.8	1.68 H	220	61.3	-4.1
8	21345.00	47.3 AV	54.0	-6.7	1.68 H	220	51.4	-4.1

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.

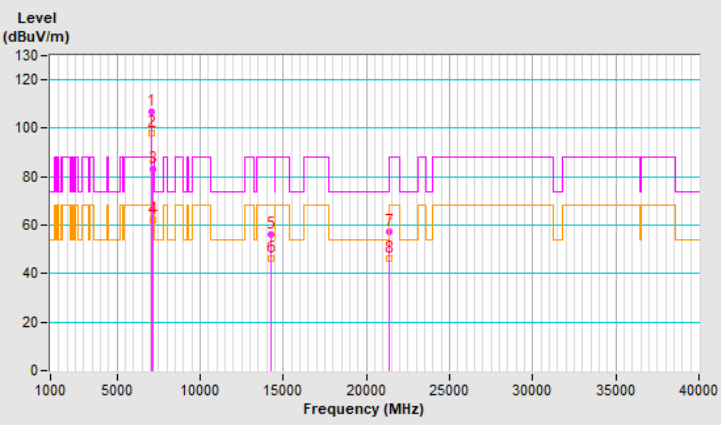


RF Mode	802.11a	Channel	CH 233：7115 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power	120 Vac, 60 Hz	Environmental Conditions	20°C, 70% RH
Tested By	Ryan Du		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*7115.00	106.7 PK			2.06 V	279	101.0	5.7
2	*7115.00	98.2 AV			2.06 V	279	92.5	5.7
3	#7125.00	83.1 PK	88.2	-5.1	2.06 V	279	77.3	5.8
4	#7125.00	62.3 AV	68.2	-5.9	2.06 V	279	56.5	5.8
5	#14230.00	56.4 PK	88.2	-31.8	1.33 V	152	42.9	13.5
6	#14230.00	46.0 AV	68.2	-22.2	1.33 V	152	32.5	13.5
7	21345.00	57.3 PK	74.0	-16.7	1.70 V	231	61.4	-4.1
8	21345.00	46.5 AV	54.0	-7.5	1.70 V	231	50.6	-4.1

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.

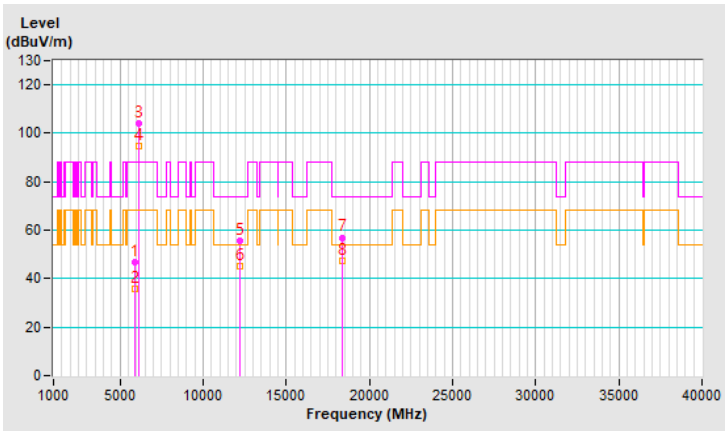


RF Mode	802.11ax (HE20)	Channel	CH 33：6115 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power	120 Vac, 60 Hz	Environmental Conditions	20°C, 70% RH
Tested By	Ryan Du		

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	46.7 PK	88.2	-41.5	2.36 H	208	45.2	1.5
2	#5925.00	35.6 AV	68.2	-32.6	2.36 H	208	34.1	1.5
3	*6115.00	103.9 PK			2.36 H	208	102.1	1.8
4	*6115.00	94.5 AV			2.36 H	208	92.7	1.8
5	12230.00	55.5 PK	74.0	-18.5	1.63 H	70	45.1	10.4
6	12230.00	45.1 AV	54.0	-8.9	1.63 H	70	34.7	10.4
7	18345.00	57.0 PK	74.0	-17.0	1.69 H	218	63.6	-6.6
8	18345.00	47.2 AV	54.0	-6.8	1.69 H	218	53.8	-6.6

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.

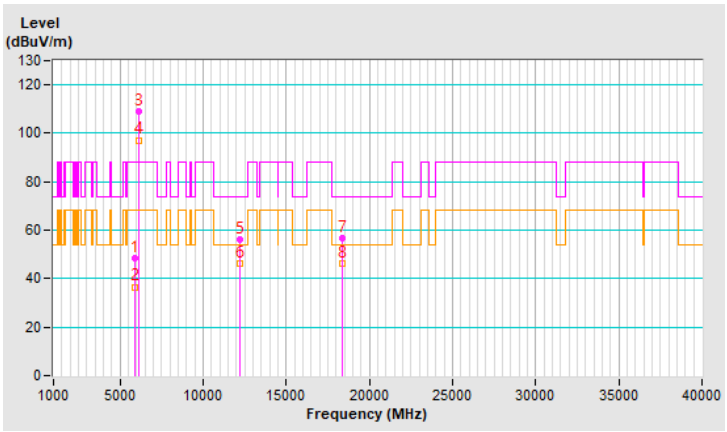


RF Mode	802.11ax (HE20)	Channel	CH 33：6115 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power	120 Vac, 60 Hz	Environmental Conditions	20°C, 70% RH
Tested By	Ryan Du		

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	48.5 PK	88.2	-39.7	1.98 V	281	47.0	1.5
2	#5925.00	36.6 AV	68.2	-31.6	1.98 V	281	35.1	1.5
3	*6115.00	109.1 PK			1.98 V	281	107.3	1.8
4	*6115.00	97.2 AV			1.98 V	281	95.4	1.8
5	12230.00	56.4 PK	74.0	-17.6	1.38 V	153	46.0	10.4
6	12230.00	46.0 AV	54.0	-8.0	1.38 V	153	35.6	10.4
7	18345.00	56.9 PK	74.0	-17.1	1.66 V	215	63.5	-6.6
8	18345.00	46.5 AV	54.0	-7.5	1.66 V	215	53.1	-6.6

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.

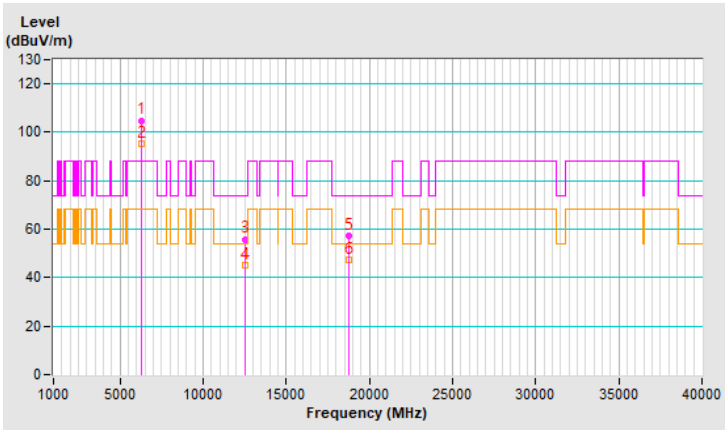


RF Mode	802.11ax (HE20)	Channel	CH 61：6255 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power	120 Vac, 60 Hz	Environmental Conditions	20°C, 70% RH
Tested By	Ryan Du		

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	*6255.00	104.9 PK			2.30 H	194	102.7	2.2
2	*6255.00	95.5 AV			2.30 H	194	93.3	2.2
3	12510.00	55.9 PK	74.0	-18.1	1.66 H	88	45.9	10.0
4	12510.00	45.4 AV	54.0	-8.6	1.66 H	88	35.4	10.0
5	18765.00	57.5 PK	74.0	-16.5	1.74 H	230	64.2	-6.7
6	18765.00	47.4 AV	54.0	-6.6	1.74 H	230	54.1	-6.7

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.

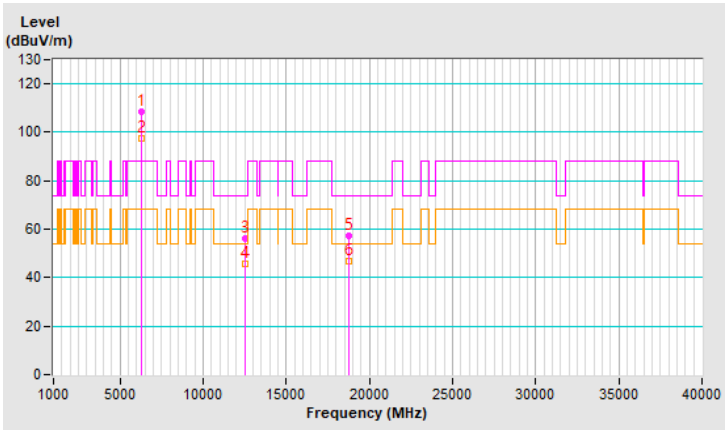


RF Mode	802.11ax (HE20)	**Channel**	CH 61：6255 MHz
Frequency Range	1 GHz ~ 40 GHz	**Detector Function & Bandwidth**	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power	120 Vac, 60 Hz	**Environmental Conditions**	20°C, 70% RH
Tested By	Ryan Du		

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	*6255.00	108.6 PK			2.14 V	114	106.4	2.2
2	*6255.00	97.5 AV			2.14 V	114	95.3	2.2
3	12510.00	56.3 PK	74.0	-17.7	1.36 V	169	46.3	10.0
4	12510.00	45.6 AV	54.0	-8.4	1.36 V	169	35.6	10.0
5	18765.00	57.3 PK	74.0	-16.7	1.67 V	210	64.0	-6.7
6	18765.00	46.9 AV	54.0	-7.1	1.67 V	210	53.6	-6.7

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.

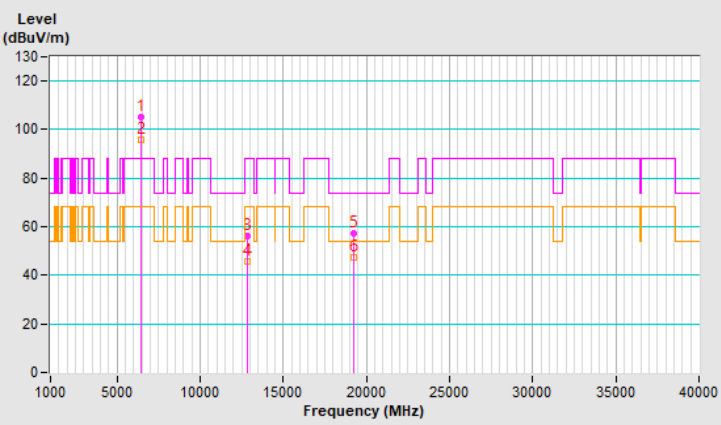


RF Mode	802.11ax (HE20)	Channel	CH 93：6415 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power	120 Vac, 60 Hz	Environmental Conditions	20°C, 70% RH
Tested By	Ryan Du		

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	105.2 PK			2.31 H	167	102.2	3.0
2	*6415.00	95.9 AV			2.31 H	167	92.9	3.0
3	#12830.00	56.0 PK	88.2	-32.2	1.73 H	67	45.4	10.6
4	#12830.00	45.8 AV	68.2	-22.4	1.73 H	67	35.2	10.6
5	19245.00	57.4 PK	74.0	-16.6	1.77 H	241	63.8	-6.4
6	19245.00	47.4 AV	54.0	-6.6	1.77 H	241	53.8	-6.4

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.

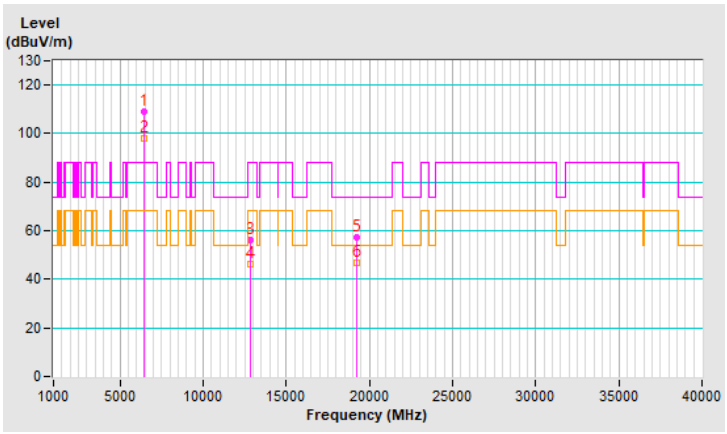


RF Mode	802.11ax (HE20)	Channel	CH 93：6415 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power	120 Vac, 60 Hz	Environmental Conditions	20°C, 70% RH
Tested By	Ryan Du		

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	108.9 PK			2.18 V	97	105.9	3.0
2	*6415.00	97.8 AV			2.18 V	97	94.8	3.0
3	#12830.00	56.3 PK	88.2	-31.9	1.36 V	163	45.7	10.6
4	#12830.00	46.1 AV	68.2	-22.1	1.36 V	163	35.5	10.6
5	19245.00	57.4 PK	74.0	-16.6	1.63 V	212	63.8	-6.4
6	19245.00	46.8 AV	54.0	-7.2	1.63 V	212	53.2	-6.4

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.

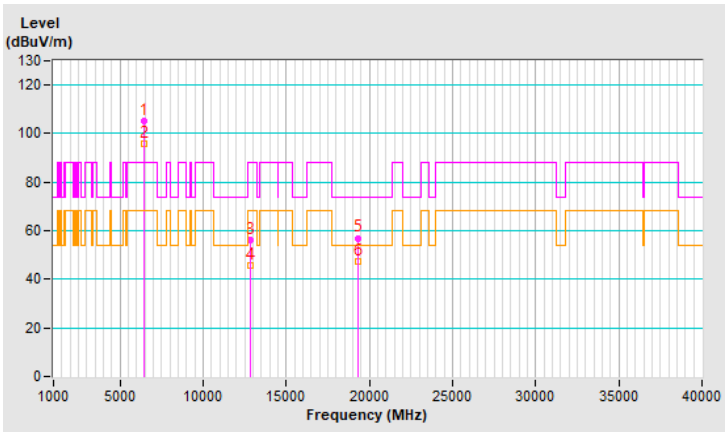


RF Mode	802.11ax (HE20)	Channel	CH 97：6435 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power	120 Vac, 60 Hz	Environmental Conditions	20°C, 70% RH
Tested By	Ryan Du		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6435.00	105.4 PK			2.30 H	188	102.4	3.0
2	*6435.00	95.9 AV			2.30 H	188	92.9	3.0
3	#12870.00	56.0 PK	88.2	-32.2	1.75 H	71	45.4	10.6
4	#12870.00	45.7 AV	68.2	-22.5	1.75 H	71	35.1	10.6
5	19305.00	57.0 PK	74.0	-17.0	1.70 H	216	63.6	-6.6
6	19305.00	47.1 AV	54.0	-6.9	1.70 H	216	53.7	-6.6

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.

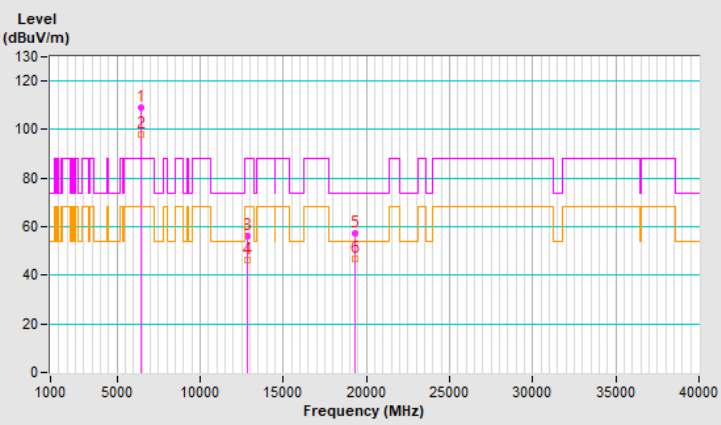


RF Mode	802.11ax (HE20)	Channel	CH 97：6435 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power	120 Vac, 60 Hz	Environmental Conditions	20°C, 70% RH
Tested By	Ryan Du		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6435.00	108.9 PK			2.12 V	100	105.9	3.0
2	*6435.00	98.1 AV			2.12 V	100	95.1	3.0
3	#12870.00	56.3 PK	88.2	-31.9	1.31 V	152	45.7	10.6
4	#12870.00	46.0 AV	68.2	-22.2	1.31 V	152	35.4	10.6
5	19305.00	57.3 PK	74.0	-16.7	1.62 V	227	63.9	-6.6
6	19305.00	46.7 AV	54.0	-7.3	1.62 V	227	53.3	-6.6

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.

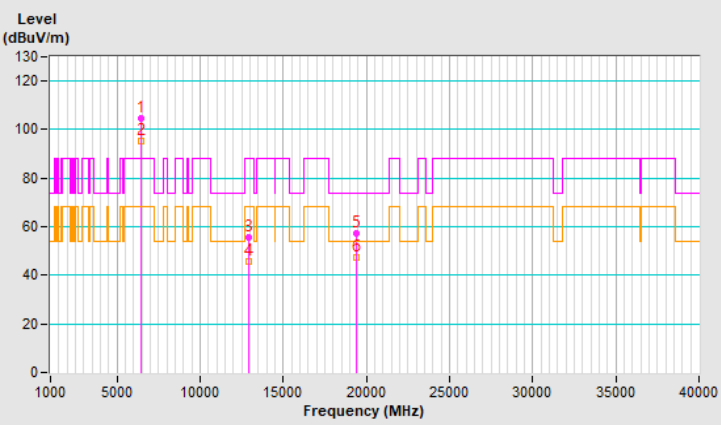


RF Mode	802.11ax (HE20)	Channel	CH 105：6475 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power	120 Vac, 60 Hz	Environmental Conditions	20°C, 70% RH
Tested By	Ryan Du		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6475.00	104.7 PK			2.25 H	174	101.5	3.2
2	*6475.00	95.4 AV			2.25 H	174	92.2	3.2
3	#12950.00	55.6 PK	88.2	-32.6	1.75 H	80	45.0	10.6
4	#12950.00	45.5 AV	68.2	-22.7	1.75 H	80	34.9	10.6
5	19425.00	57.2 PK	74.0	-16.8	1.69 H	219	63.6	-6.4
6	19425.00	47.4 AV	54.0	-6.6	1.69 H	219	53.8	-6.4

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.

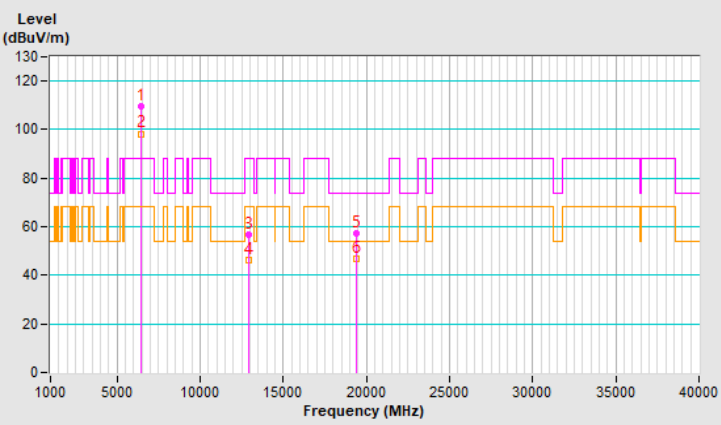


RF Mode	802.11ax (HE20)	Channel	CH 105：6475 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power	120 Vac, 60 Hz	Environmental Conditions	20°C, 70% RH
Tested By	Ryan Du		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6475.00	109.6 PK			2.18 V	116	106.4	3.2
2	*6475.00	98.3 AV			2.18 V	116	95.1	3.2
3	#12950.00	56.8 PK	88.2	-31.4	1.35 V	142	46.2	10.6
4	#12950.00	46.1 AV	68.2	-22.1	1.35 V	142	35.5	10.6
5	19425.00	57.5 PK	74.0	-16.5	1.69 V	223	63.9	-6.4
6	19425.00	46.9 AV	54.0	-7.1	1.69 V	223	53.3	-6.4

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.

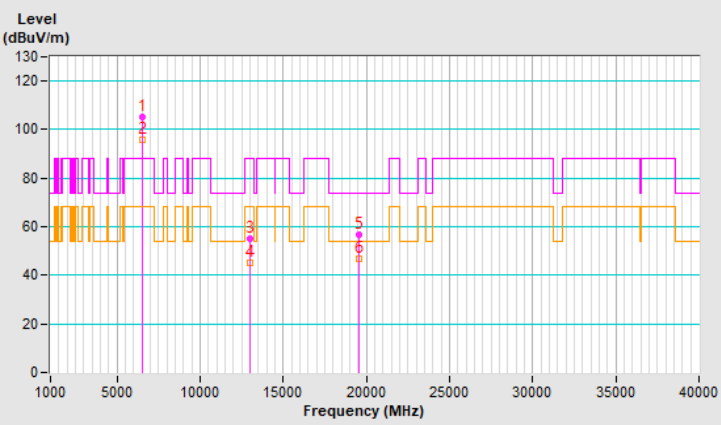


RF Mode	802.11ax (HE20)	Channel	CH 113：6515 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power	120 Vac, 60 Hz	Environmental Conditions	20°C, 70% RH
Tested By	Ryan Du		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6515.00	105.2 PK			2.33 H	181	101.7	3.5
2	*6515.00	95.9 AV			2.33 H	181	92.4	3.5
3	#13030.00	55.2 PK	88.2	-33.0	1.69 H	95	44.5	10.7
4	#13030.00	45.0 AV	68.2	-23.2	1.69 H	95	34.3	10.7
5	19545.00	56.9 PK	74.0	-17.1	1.73 H	227	63.1	-6.2
6	19545.00	46.8 AV	54.0	-7.2	1.73 H	227	53.0	-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.
6. " # ": The radiated frequency is out of the restricted band.

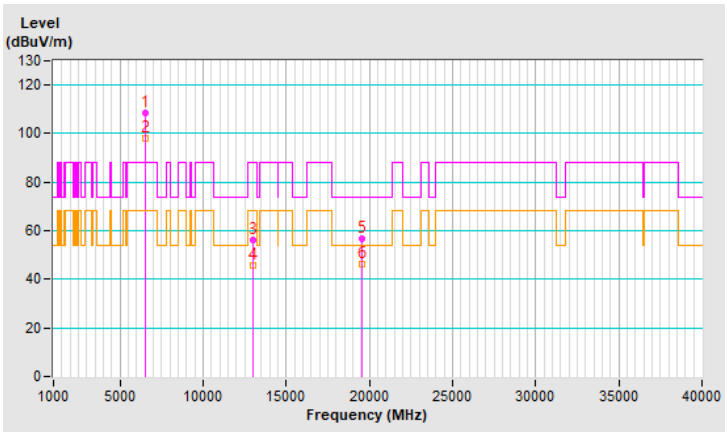


RF Mode	802.11ax (HE20)	Channel	CH 113：6515 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power	120 Vac, 60 Hz	Environmental Conditions	20°C, 70% RH
Tested By	Ryan Du		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6515.00	108.6 PK			2.18 V	97	105.1	3.5
2	*6515.00	97.9 AV			2.18 V	97	94.4	3.5
3	#13030.00	56.2 PK	88.2	-32.0	1.39 V	167	45.5	10.7
4	#13030.00	45.6 AV	68.2	-22.6	1.39 V	167	34.9	10.7
5	19545.00	56.7 PK	74.0	-17.3	1.67 V	229	62.9	-6.2
6	19545.00	46.2 AV	54.0	-7.8	1.67 V	229	52.4	-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.
6. " # ": The radiated frequency is out of the restricted band.

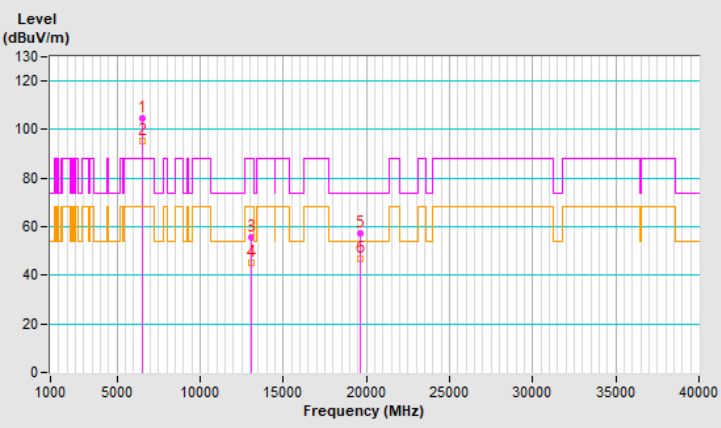


RF Mode	802.11ax (HE20)	Channel	CH 117：6535 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power	120 Vac, 60 Hz	Environmental Conditions	20°C, 70% RH
Tested By	Ryan Du		

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	104.7 PK			2.27 H	187	101.1	3.6
2	*6535.00	95.2 AV			2.27 H	187	91.6	3.6
3	#13070.00	55.5 PK	88.2	-32.7	1.64 H	78	44.7	10.8
4	#13070.00	45.4 AV	68.2	-22.8	1.64 H	78	34.6	10.8
5	19605.00	57.1 PK	74.0	-16.9	1.74 H	232	63.1	-6.0
6	19605.00	46.8 AV	54.0	-7.2	1.74 H	232	52.8	-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.
6. " # ": The radiated frequency is out of the restricted band.

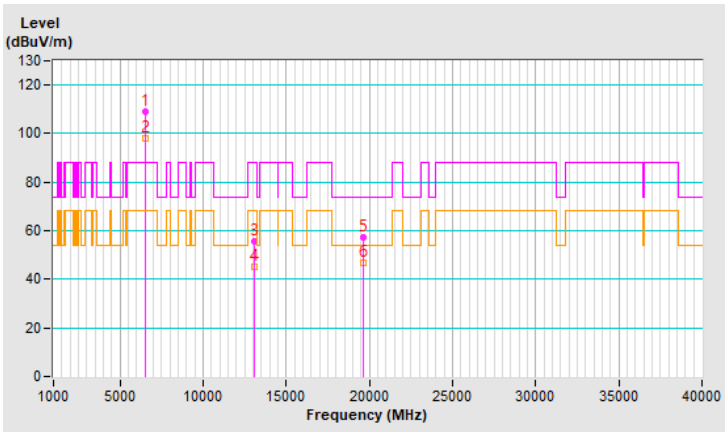


RF Mode	802.11ax (HE20)	Channel	CH 117：6535 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power	120 Vac, 60 Hz	Environmental Conditions	20°C, 70% RH
Tested By	Ryan Du		

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	109.0 PK			2.16 V	110	105.4	3.6
2	*6535.00	98.0 AV			2.16 V	110	94.4	3.6
3	#13070.00	55.6 PK	88.2	-32.6	1.36 V	170	44.8	10.8
4	#13070.00	45.2 AV	68.2	-23.0	1.36 V	170	34.4	10.8
5	19605.00	57.3 PK	74.0	-16.7	1.61 V	224	63.3	-6.0
6	19605.00	46.6 AV	54.0	-7.4	1.61 V	224	52.6	-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.
6. " # ": The radiated frequency is out of the restricted band.

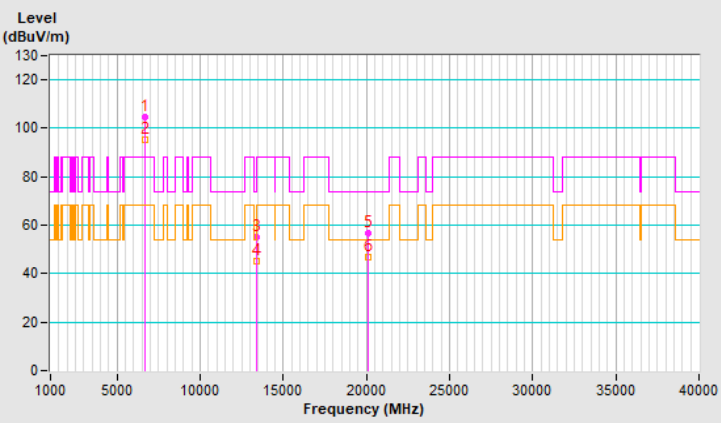


RF Mode	802.11ax (HE20)	Channel	CH 149：6695 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power	120 Vac, 60 Hz	Environmental Conditions	20°C, 70% RH
Tested By	Ryan Du		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6695.00	104.8 PK			2.27 H	180	101.0	3.8
2	*6695.00	95.2 AV			2.27 H	180	91.4	3.8
3	13390.00	55.3 PK	74.0	-18.7	1.72 H	92	43.1	12.2
4	13390.00	45.0 AV	54.0	-9.0	1.72 H	92	32.8	12.2
5	20085.00	56.6 PK	74.0	-17.4	1.76 H	222	61.9	-5.3
6	20085.00	46.6 AV	54.0	-7.4	1.76 H	222	51.9	-5.3

Remarks:

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

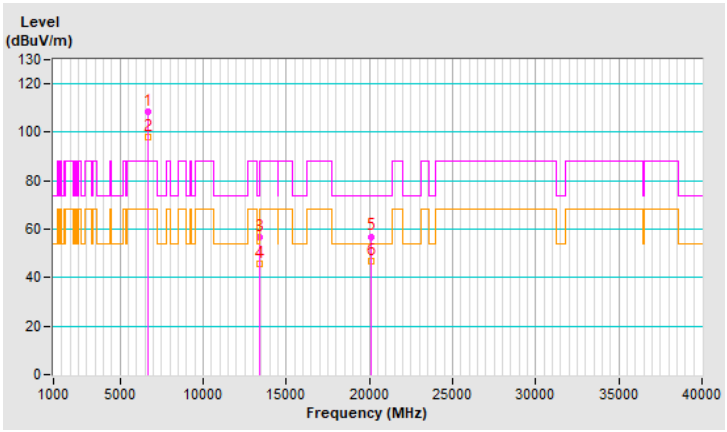


RF Mode	802.11ax (HE20)	**Channel**	CH 149：6695 MHz
Frequency Range	1 GHz ~ 40 GHz	**Detector Function & Bandwidth**	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power	120 Vac, 60 Hz	**Environmental Conditions**	20°C, 70% RH
Tested By	Ryan Du		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	**Frequency (MHz)**	**Emission Level (dBuV/m)**	**Limit (dBuV/m)**	**Margin (dB)**	**Antenna Height (m)**	**Table Angle (Degree)**	**Raw Value (dBuV)**	**Correction Factor (dB/m)**
1	*6695.00	108.6 PK			2.13 V	113	104.8	3.8
2	*6695.00	97.8 AV			2.13 V	113	94.0	3.8
3	13390.00	56.6 PK	74.0	-17.4	1.31 V	142	44.4	12.2
4	13390.00	45.8 AV	54.0	-8.2	1.31 V	142	33.6	12.2
5	20085.00	57.0 PK	74.0	-17.0	1.65 V	205	62.3	-5.3
6	20085.00	46.7 AV	54.0	-7.3	1.65 V	205	52.0	-5.3

Remarks:

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

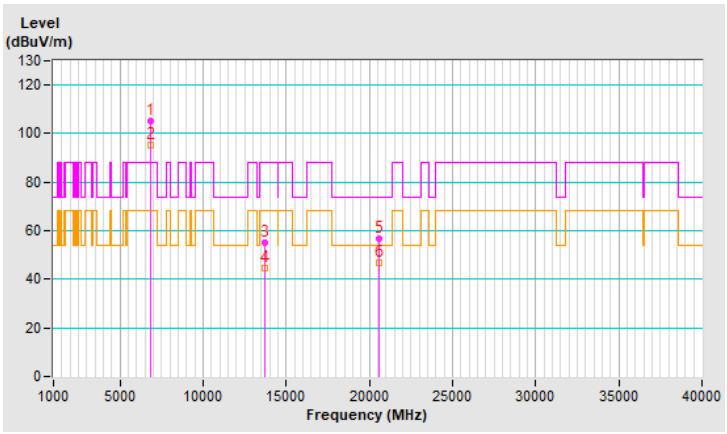


RF Mode	802.11ax (HE20)	Channel	CH 181：6855 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power	120 Vac, 60 Hz	Environmental Conditions	20°C, 70% RH
Tested By	Ryan Du		

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	105.1 PK			2.35 H	173	101.0	4.1
2	*6855.00	95.5 AV			2.35 H	173	91.4	4.1
3	#13710.00	54.9 PK	88.2	-33.3	1.72 H	81	42.0	12.9
4	#13710.00	44.8 AV	68.2	-23.4	1.72 H	81	31.9	12.9
5	20565.00	56.7 PK	74.0	-17.3	1.69 H	221	61.5	-4.8
6	20565.00	46.8 AV	54.0	-7.2	1.69 H	221	51.6	-4.8

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.

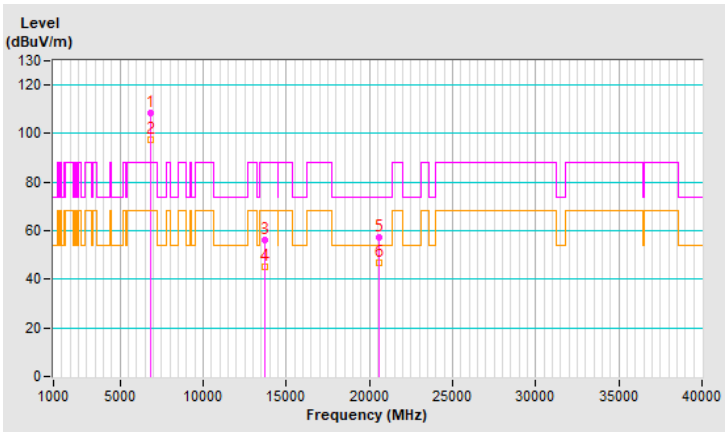


RF Mode	802.11ax (HE20)	Channel	CH 181：6855 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power	120 Vac, 60 Hz	Environmental Conditions	20°C, 70% RH
Tested By	Ryan Du		

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	108.4 PK			2.15 V	96	104.3	4.1
2	*6855.00	97.5 AV			2.15 V	96	93.4	4.1
3	#13710.00	56.0 PK	88.2	-32.2	1.37 V	171	43.1	12.9
4	#13710.00	45.3 AV	68.2	-22.9	1.37 V	171	32.4	12.9
5	20565.00	57.4 PK	74.0	-16.6	1.70 V	212	62.2	-4.8
6	20565.00	46.7 AV	54.0	-7.3	1.70 V	212	51.5	-4.8

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.

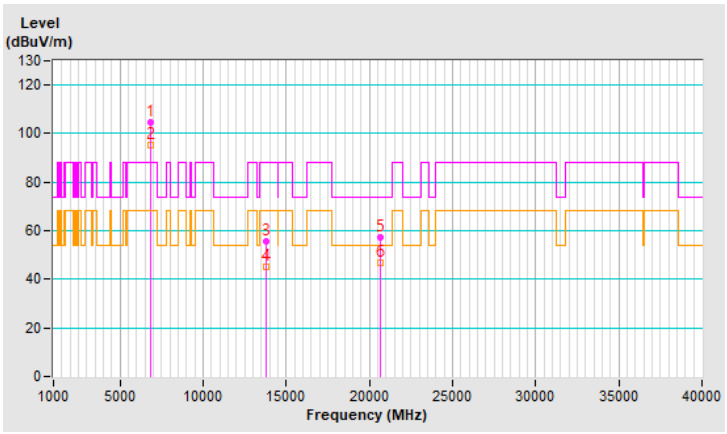


RF Mode	802.11ax (HE20)	Channel	CH 185：6875 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power	120 Vac, 60 Hz	Environmental Conditions	20°C, 70% RH
Tested By	Ryan Du		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6875.00	104.7 PK			2.30 H	194	100.5	4.2
2	*6875.00	95.2 AV			2.30 H	194	91.0	4.2
3	#13750.00	55.5 PK	88.2	-32.7	1.73 H	84	42.6	12.9
4	#13750.00	45.2 AV	68.2	-23.0	1.73 H	84	32.3	12.9
5	20625.00	57.1 PK	74.0	-16.9	1.74 H	243	61.8	-4.7
6	20625.00	47.0 AV	54.0	-7.0	1.74 H	243	51.7	-4.7

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.

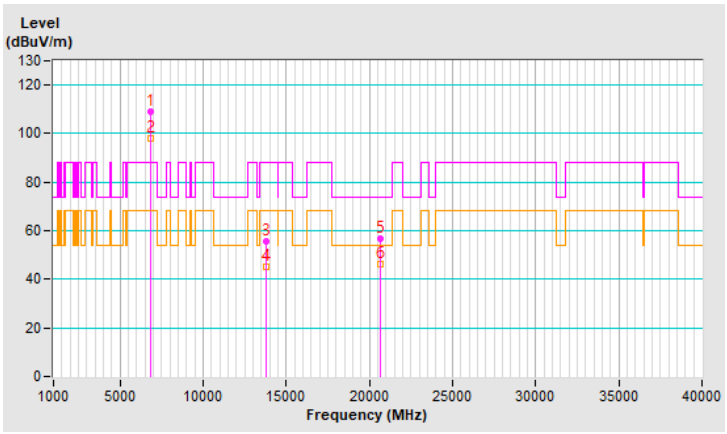


RF Mode	802.11ax (HE20)	Channel	CH 185：6875 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power	120 Vac, 60 Hz	Environmental Conditions	20°C, 70% RH
Tested By	Ryan Du		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6875.00	109.0 PK			2.20 V	117	104.8	4.2
2	*6875.00	98.0 AV			2.20 V	117	93.8	4.2
3	#13750.00	55.7 PK	88.2	-32.5	1.36 V	165	42.8	12.9
4	#13750.00	45.3 AV	68.2	-22.9	1.36 V	165	32.4	12.9
5	20625.00	56.9 PK	74.0	-17.1	1.61 V	206	61.6	-4.7
6	20625.00	46.4 AV	54.0	-7.6	1.61 V	206	51.1	-4.7

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.

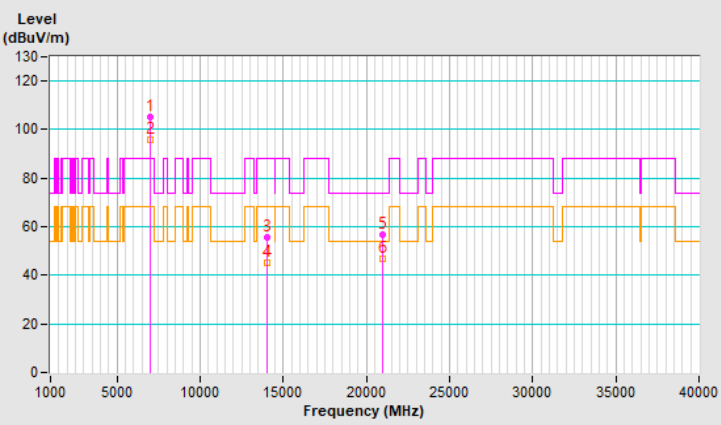


RF Mode	802.11ax (HE20)	Channel	CH 209：6995 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power	120 Vac, 60 Hz	Environmental Conditions	20°C, 70% RH
Tested By	Ryan Du		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6995.00	105.4 PK			2.28 H	169	100.0	5.4
2	*6995.00	95.8 AV			2.28 H	169	90.4	5.4
3	#13990.00	55.4 PK	88.2	-32.8	1.68 H	67	42.4	13.0
4	#13990.00	45.2 AV	68.2	-23.0	1.68 H	67	32.2	13.0
5	20985.00	56.6 PK	74.0	-17.4	1.67 H	229	60.9	-4.3
6	20985.00	46.6 AV	54.0	-7.4	1.67 H	229	50.9	-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.

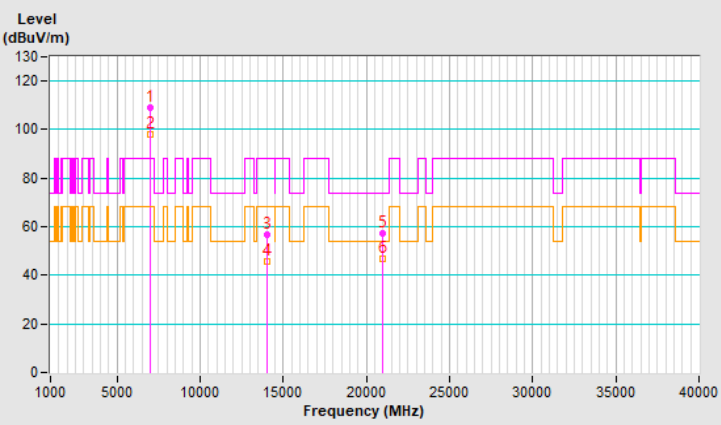


RF Mode	802.11ax (HE20)	Channel	CH 209：6995 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power	120 Vac, 60 Hz	Environmental Conditions	20°C, 70% RH
Tested By	Ryan Du		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6995.00	109.1 PK			2.19 V	98	103.7	5.4
2	*6995.00	98.1 AV			2.19 V	98	92.7	5.4
3	#13990.00	56.6 PK	88.2	-31.6	1.32 V	146	43.6	13.0
4	#13990.00	45.9 AV	68.2	-22.3	1.32 V	146	32.9	13.0
5	20985.00	57.4 PK	74.0	-16.6	1.63 V	225	61.7	-4.3
6	20985.00	46.7 AV	54.0	-7.3	1.63 V	225	51.0	-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.

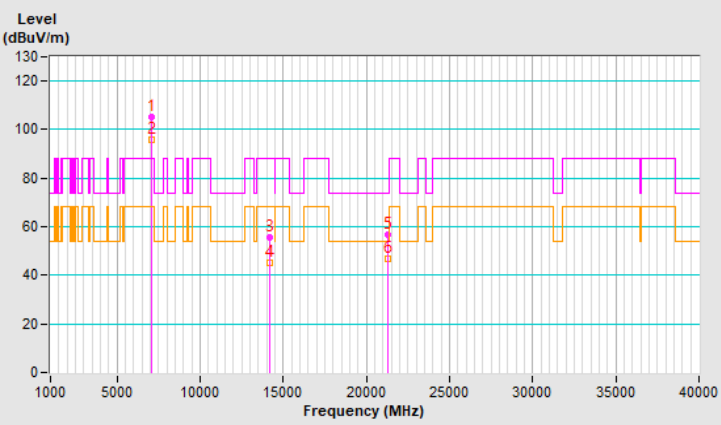


RF Mode	802.11ax (HE20)	Channel	CH 229：7095 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power	120 Vac, 60 Hz	Environmental Conditions	20°C, 70% RH
Tested By	Ryan Du		

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	*7095.00	105.4 PK			2.31 H	179	99.9	5.5
2	*7095.00	95.7 AV			2.31 H	179	90.2	5.5
3	#14190.00	55.4 PK	88.2	-32.8	1.68 H	67	41.9	13.5
4	#14190.00	45.2 AV	68.2	-23.0	1.68 H	67	31.7	13.5
5	21285.00	56.6 PK	74.0	-17.4	1.67 H	229	60.7	-4.1
6	21285.00	46.6 AV	54.0	-7.4	1.67 H	229	50.7	-4.1

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.

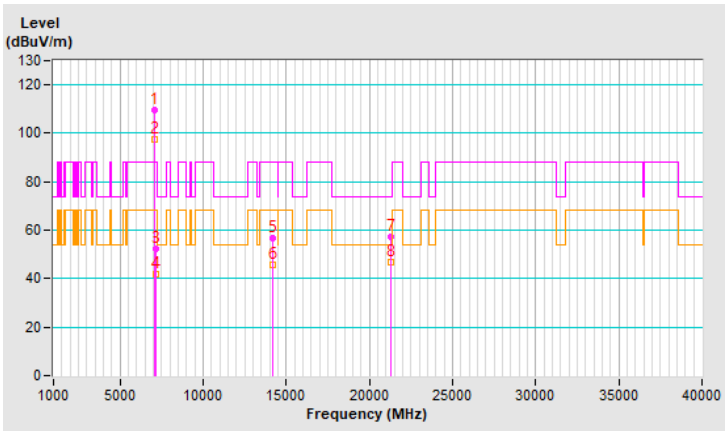


RF Mode	802.11ax (HE20)	Channel	CH 229：7095 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power	120 Vac, 60 Hz	Environmental Conditions	20°C, 70% RH
Tested By	Ryan Du		

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	*7095.00	109.6 PK			3.76 V	173	104.1	5.5
2	*7095.00	97.6 AV			3.76 V	173	92.1	5.5
3	#7125.00	52.1 PK	88.2	-36.1	3.76 V	173	46.3	5.8
4	#7125.00	41.8 AV	68.2	-26.4	3.76 V	173	36.0	5.8
5	#14190.00	56.6 PK	88.2	-31.6	1.32 V	146	43.1	13.5
6	#14190.00	45.9 AV	68.2	-22.3	1.32 V	146	32.4	13.5
7	21285.00	57.4 PK	74.0	-16.6	1.63 V	225	61.5	-4.1
8	21285.00	46.7 AV	54.0	-7.3	1.63 V	225	50.8	-4.1

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.

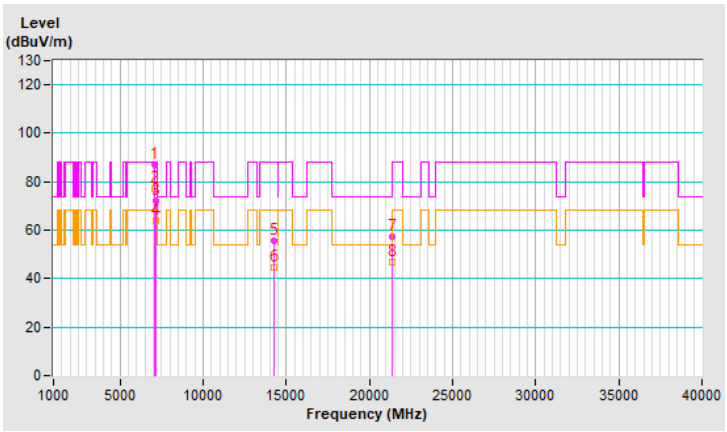


RF Mode	802.11ax (HE20)	Channel	CH 233：7115 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power	120 Vac, 60 Hz	Environmental Conditions	20°C, 70% RH
Tested By	Ryan Du		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*7115.00	87.1 PK			2.31 H	157	81.4	5.7
2	*7115.00	77.3 AV			2.31 H	157	71.6	5.7
3	#7125.00	72.3 PK	88.2	-15.9	2.31 H	157	66.5	5.8
4	#7125.00	63.7 AV	68.2	-4.5	2.31 H	157	57.9	5.8
5	#14230.00	55.5 PK	88.2	-32.7	1.64 H	68	42.0	13.5
6	#14230.00	44.8 AV	68.2	-23.4	1.64 H	68	31.3	13.5
7	21345.00	57.2 PK	74.0	-16.8	1.77 H	240	61.3	-4.1
8	21345.00	46.8 AV	54.0	-7.2	1.77 H	240	50.9	-4.1

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.

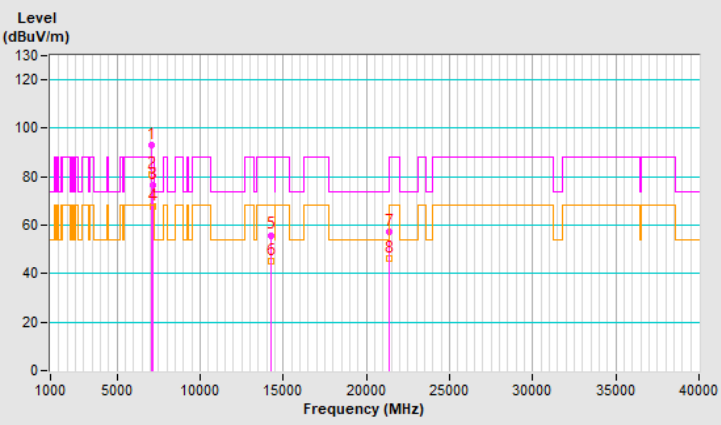


RF Mode	802.11ax (HE20)	Channel	CH 233：7115 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power	120 Vac, 60 Hz	Environmental Conditions	20°C, 70% RH
Tested By	Ryan Du		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*7115.00	93.2 PK			1.07 V	163	87.5	5.7
2	*7115.00	81.0 AV			1.07 V	163	75.3	5.7
3	#7125.00	76.7 PK	88.2	-11.5	1.07 V	163	70.9	5.8
4	#7125.00	67.6 AV	68.2	-0.6	1.07 V	163	61.8	5.8
5	#14230.00	55.9 PK	88.2	-32.3	1.38 V	162	42.4	13.5
6	#14230.00	45.2 AV	68.2	-23.0	1.38 V	162	31.7	13.5
7	21345.00	57.1 PK	74.0	-16.9	1.65 V	200	61.2	-4.1
8	21345.00	46.4 AV	54.0	-7.6	1.65 V	200	50.5	-4.1

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.

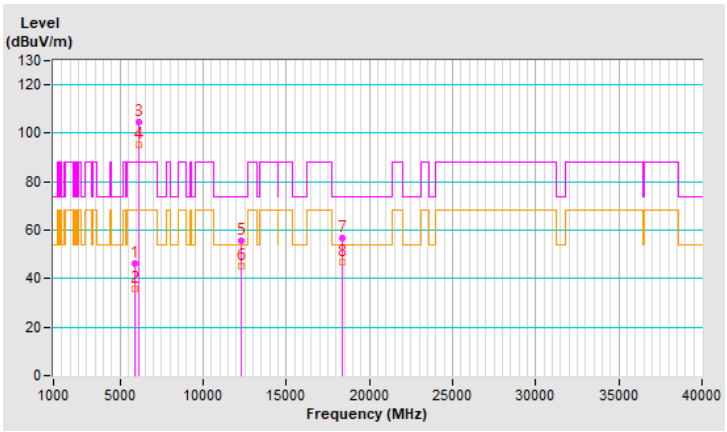


RF Mode	802.11ax (HE40)	Channel	CH 35：6125 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power	120 Vac, 60 Hz	Environmental Conditions	20°C, 70% RH
Tested By	Ryan Du		

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	46.5 PK	88.2	-41.7	2.29 H	184	45.0	1.5
2	#5925.00	35.7 AV	68.2	-32.5	2.29 H	184	34.2	1.5
3	*6125.00	104.8 PK			2.29 H	184	103.0	1.8
4	*6125.00	95.3 AV			2.29 H	184	93.5	1.8
5	12250.00	55.4 PK	74.0	-18.6	1.72 H	73	45.1	10.3
6	12250.00	44.9 AV	54.0	-9.1	1.72 H	73	34.6	10.3
7	18375.00	56.8 PK	74.0	-17.2	1.67 H	241	63.6	-6.8
8	18375.00	47.0 AV	54.0	-7.0	1.67 H	241	53.8	-6.8

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.

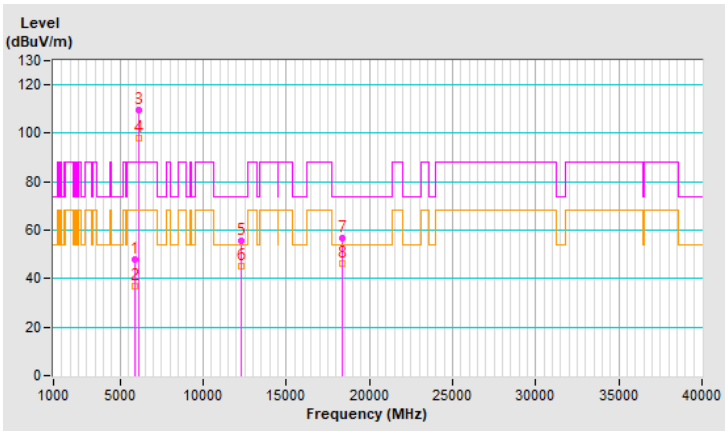


RF Mode	802.11ax (HE40)	Channel	CH 35：6125 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power	120 Vac, 60 Hz	Environmental Conditions	20°C, 70% RH
Tested By	Ryan Du		

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	48.1 PK	88.2	-40.1	2.02 V	261	46.6	1.5
2	#5925.00	36.8 AV	68.2	-31.4	2.02 V	261	35.3	1.5
3	*6125.00	109.5 PK			2.02 V	261	107.7	1.8
4	*6125.00	98.0 AV			2.02 V	261	96.2	1.8
5	12250.00	55.8 PK	74.0	-18.2	1.36 V	145	45.5	10.3
6	12250.00	45.3 AV	54.0	-8.7	1.36 V	145	35.0	10.3
7	18375.00	56.7 PK	74.0	-17.3	1.70 V	217	63.5	-6.8
8	18375.00	46.4 AV	54.0	-7.6	1.70 V	217	53.2	-6.8

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.

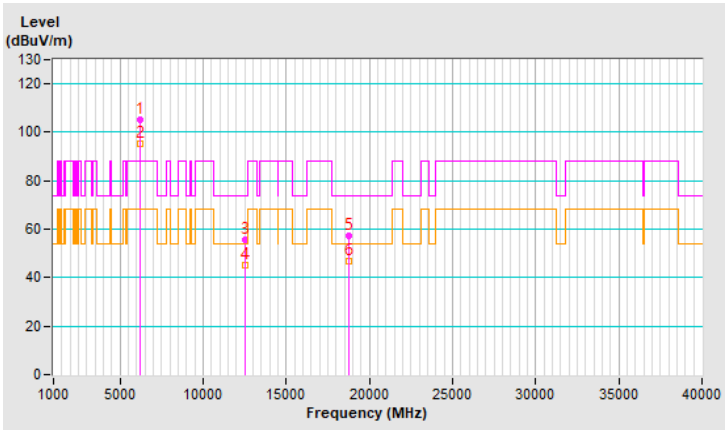


RF Mode	802.11ax (HE40)	**Channel**	CH 59：6245 MHz
Frequency Range	1 GHz ~ 40 GHz	**Detector Function & Bandwidth**	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power	120 Vac, 60 Hz	**Environmental Conditions**	20°C, 70% RH
Tested By	Ryan Du		

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	*6245.00	105.0 PK			2.21 H	160	102.8	2.2
2	*6245.00	95.4 AV			2.21 H	160	93.2	2.2
3	12490.00	55.8 PK	74.0	-18.2	1.72 H	80	45.8	10.0
4	12490.00	45.4 AV	54.0	-8.6	1.72 H	80	35.4	10.0
5	18735.00	57.2 PK	74.0	-16.8	1.74 H	217	63.8	-6.6
6	18735.00	46.8 AV	54.0	-7.2	1.74 H	217	53.4	-6.6

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.

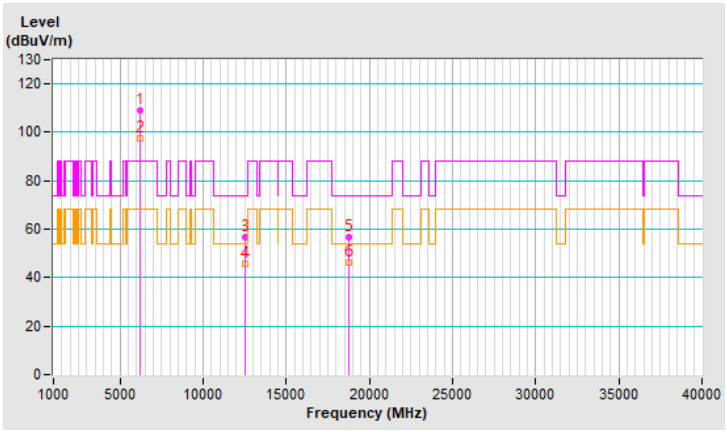


RF Mode	802.11ax (HE40)	Channel	CH 59：6245 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power	120 Vac, 60 Hz	Environmental Conditions	20°C, 70% RH
Tested By	Ryan Du		

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	*6245.00	108.8 PK			2.19 V	99	106.6	2.2
2	*6245.00	97.7 AV			2.19 V	99	95.5	2.2
3	12490.00	56.5 PK	74.0	-17.5	1.37 V	173	46.5	10.0
4	12490.00	45.7 AV	54.0	-8.3	1.37 V	173	35.7	10.0
5	18735.00	56.9 PK	74.0	-17.1	1.67 V	205	63.5	-6.6
6	18735.00	46.3 AV	54.0	-7.7	1.67 V	205	52.9	-6.6

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.

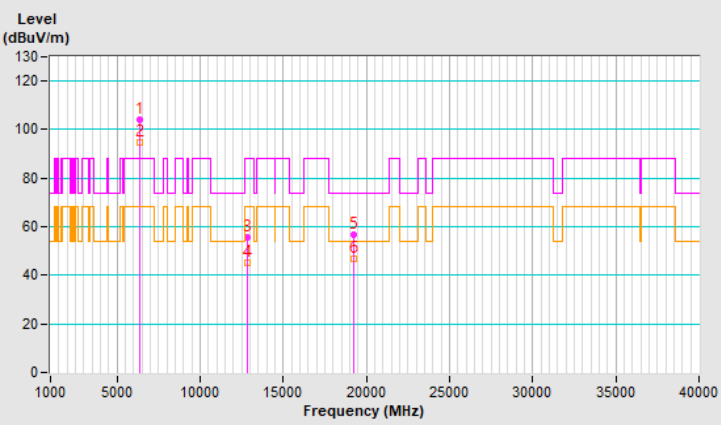


RF Mode	802.11ax (HE40)	Channel	CH 91：6405 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power	120 Vac, 60 Hz	Environmental Conditions	20°C, 70% RH
Tested By	Ryan Du		

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	104.0 PK			2.22 H	165	101.0	3.0
2	*6405.00	94.7 AV			2.22 H	165	91.7	3.0
3	#12810.00	55.6 PK	88.2	-32.6	1.71 H	81	45.1	10.5
4	#12810.00	45.3 AV	68.2	-22.9	1.71 H	81	34.8	10.5
5	19215.00	56.7 PK	74.0	-17.3	1.69 H	217	63.0	-6.3
6	19215.00	46.7 AV	54.0	-7.3	1.69 H	217	53.0	-6.3

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.

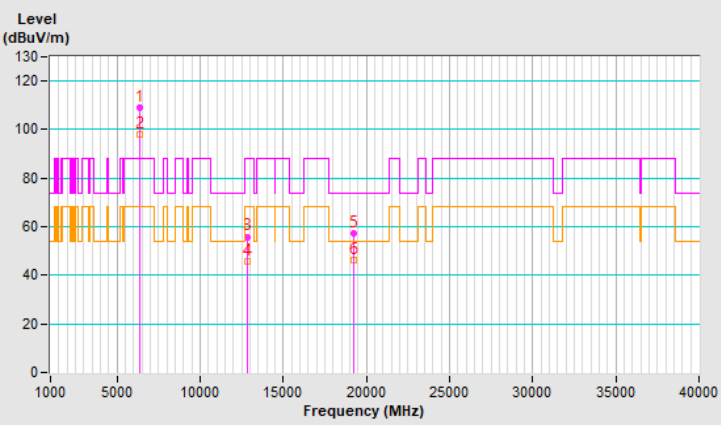


RF Mode	802.11ax (HE40)	Channel	CH 91：6405 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power	120 Vac, 60 Hz	Environmental Conditions	20°C, 70% RH
Tested By	Ryan Du		

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	108.8 PK			2.14 V	109	105.8	3.0
2	*6405.00	97.9 AV			2.14 V	109	94.9	3.0
3	#12810.00	55.9 PK	88.2	-32.3	1.39 V	170	45.4	10.5
4	#12810.00	45.5 AV	68.2	-22.7	1.39 V	170	35.0	10.5
5	19215.00	57.3 PK	74.0	-16.7	1.59 V	206	63.6	-6.3
6	19215.00	46.5 AV	54.0	-7.5	1.59 V	206	52.8	-6.3

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.

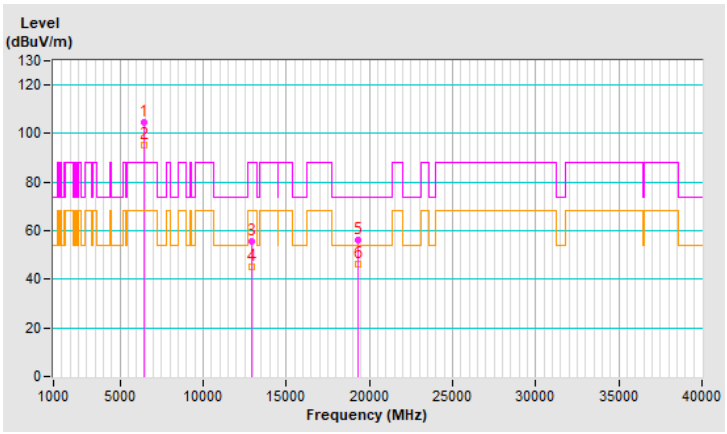


RF Mode	802.11ax (HE40)	Channel	CH 99：6445 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power	120 Vac, 60 Hz	Environmental Conditions	20°C, 70% RH
Tested By	Ryan Du		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6445.00	104.5 PK			2.22 H	181	101.4	3.1
2	*6445.00	95.2 AV			2.22 H	181	92.1	3.1
3	#12890.00	55.4 PK	88.2	-32.8	1.72 H	86	44.7	10.7
4	#12890.00	44.9 AV	68.2	-23.3	1.72 H	86	34.2	10.7
5	19335.00	56.3 PK	74.0	-17.7	1.69 H	216	62.9	-6.6
6	19335.00	46.5 AV	54.0	-7.5	1.69 H	216	53.1	-6.6

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.

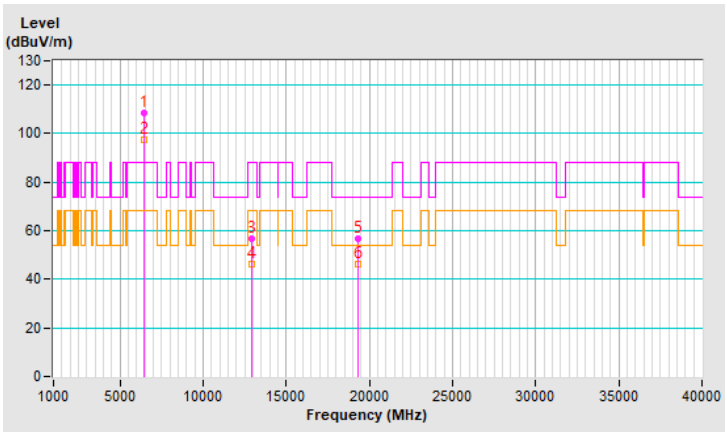


RF Mode	802.11ax (HE40)	Channel	CH 99：6445 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power	120 Vac, 60 Hz	Environmental Conditions	20°C, 70% RH
Tested By	Ryan Du		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6445.00	108.7 PK			2.15 V	111	105.6	3.1
2	*6445.00	97.4 AV			2.15 V	111	94.3	3.1
3	#12890.00	56.8 PK	88.2	-31.4	1.32 V	161	46.1	10.7
4	#12890.00	46.1 AV	68.2	-22.1	1.32 V	161	35.4	10.7
5	19335.00	56.9 PK	74.0	-17.1	1.65 V	213	63.5	-6.6
6	19335.00	46.3 AV	54.0	-7.7	1.65 V	213	52.9	-6.6

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.

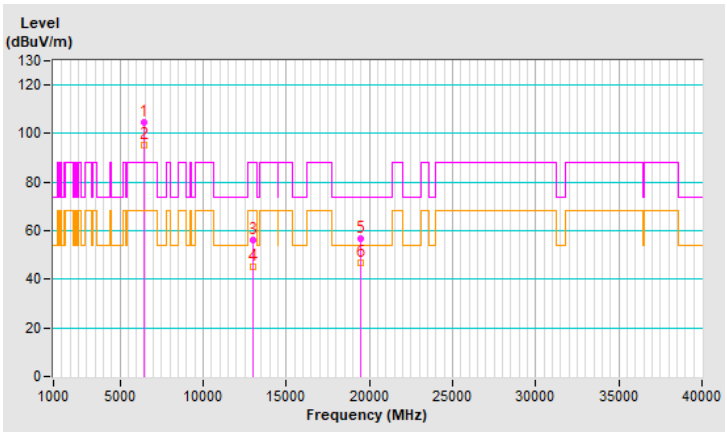


RF Mode	802.11ax (HE40)	Channel	CH 107：6485 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power	120 Vac, 60 Hz	Environmental Conditions	20°C, 70% RH
Tested By	Ryan Du		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6485.00	104.8 PK			2.31 H	172	101.4	3.4
2	*6485.00	95.2 AV			2.31 H	172	91.8	3.4
3	#12970.00	56.1 PK	88.2	-32.1	1.67 H	65	45.5	10.6
4	#12970.00	45.4 AV	68.2	-22.8	1.67 H	65	34.8	10.6
5	19455.00	56.7 PK	74.0	-17.3	1.69 H	239	63.0	-6.3
6	19455.00	46.8 AV	54.0	-7.2	1.69 H	239	53.1	-6.3

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.

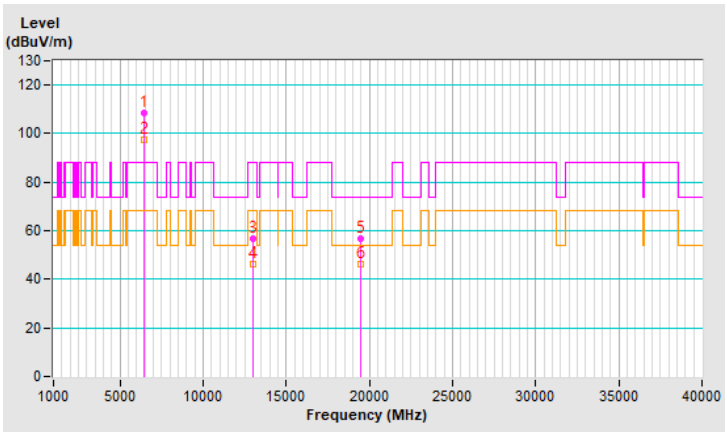


RF Mode	802.11ax (HE40)	Channel	CH 107：6485 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power	120 Vac, 60 Hz	Environmental Conditions	20°C, 70% RH
Tested By	Ryan Du		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6485.00	108.6 PK			2.16 V	94	105.2	3.4
2	*6485.00	97.3 AV			2.16 V	94	93.9	3.4
3	#12970.00	56.5 PK	88.2	-31.7	1.32 V	142	45.9	10.6
4	#12970.00	46.1 AV	68.2	-22.1	1.32 V	142	35.5	10.6
5	19455.00	56.7 PK	74.0	-17.3	1.63 V	210	63.0	-6.3
6	19455.00	46.2 AV	54.0	-7.8	1.63 V	210	52.5	-6.3

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.

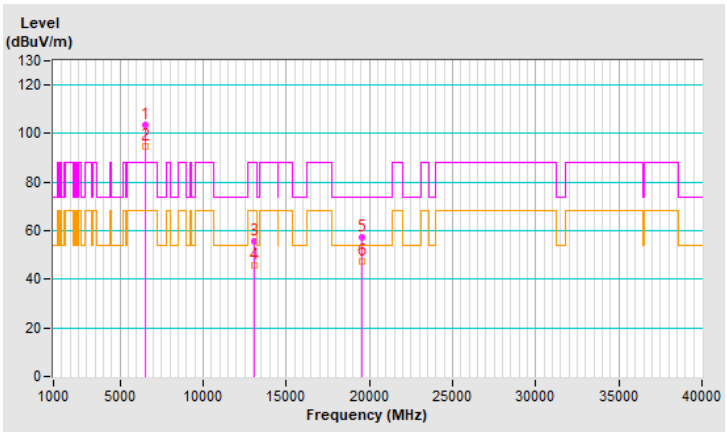


RF Mode	802.11ax (HE40)	Channel	CH 115：6525 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power	120 Vac, 60 Hz	Environmental Conditions	20°C, 70% RH
Tested By	Ryan Du		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6525.00	103.6 PK			2.29 H	162	100.1	3.5
2	*6525.00	94.5 AV			2.29 H	162	91.0	3.5
3	#13050.00	55.8 PK	88.2	-32.4	1.64 H	67	45.1	10.7
4	#13050.00	45.6 AV	68.2	-22.6	1.64 H	67	34.9	10.7
5	19575.00	57.4 PK	74.0	-16.6	1.76 H	230	63.5	-6.1
6	19575.00	47.3 AV	54.0	-6.7	1.76 H	230	53.4	-6.1

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.

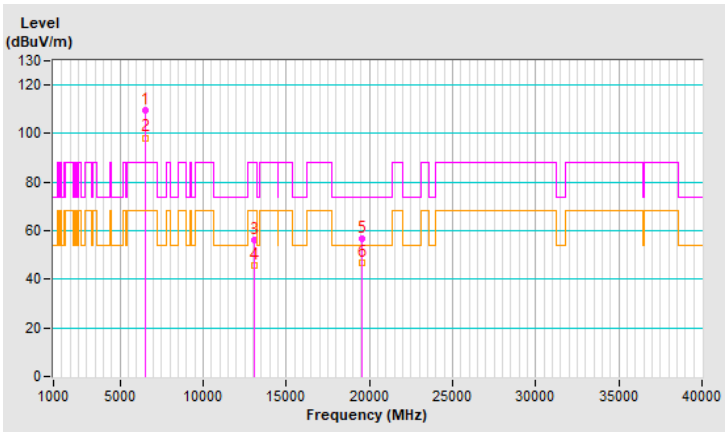


RF Mode	802.11ax (HE40)	Channel	CH 115：6525 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power	120 Vac, 60 Hz	Environmental Conditions	20°C, 70% RH
Tested By	Ryan Du		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6525.00	109.5 PK			2.17 V	100	106.0	3.5
2	*6525.00	98.3 AV			2.17 V	100	94.8	3.5
3	#13050.00	56.3 PK	88.2	-31.9	1.38 V	157	45.6	10.7
4	#13050.00	45.8 AV	68.2	-22.4	1.38 V	157	35.1	10.7
5	19575.00	56.9 PK	74.0	-17.1	1.66 V	221	63.0	-6.1
6	19575.00	46.6 AV	54.0	-7.4	1.66 V	221	52.7	-6.1

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.

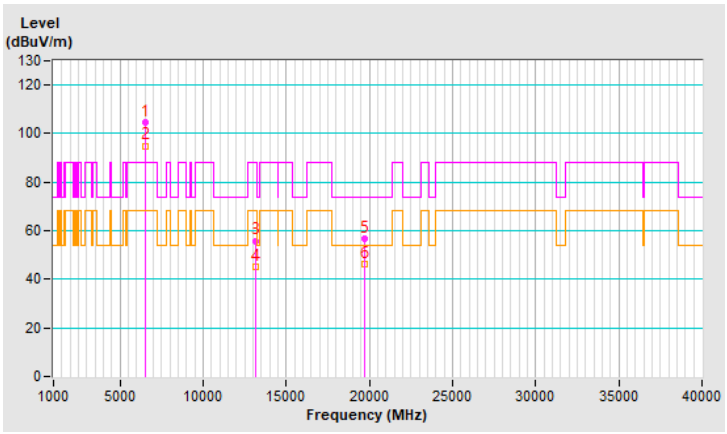


RF Mode	802.11ax (HE40)	Channel	CH 123：6565 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power	120 Vac, 60 Hz	Environmental Conditions	20°C, 70% RH
Tested By	Ryan Du		

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	104.4 PK			2.21 H	157	100.7	3.7
2	*6565.00	95.0 AV			2.21 H	157	91.3	3.7
3	#13130.00	55.9 PK	88.2	-32.3	1.70 H	80	44.8	11.1
4	#13130.00	45.2 AV	68.2	-23.0	1.70 H	80	34.1	11.1
5	19695.00	56.5 PK	74.0	-17.5	1.77 H	230	62.5	-6.0
6	19695.00	46.5 AV	54.0	-7.5	1.77 H	230	52.5	-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.
6. " # ": The radiated frequency is out of the restricted band.

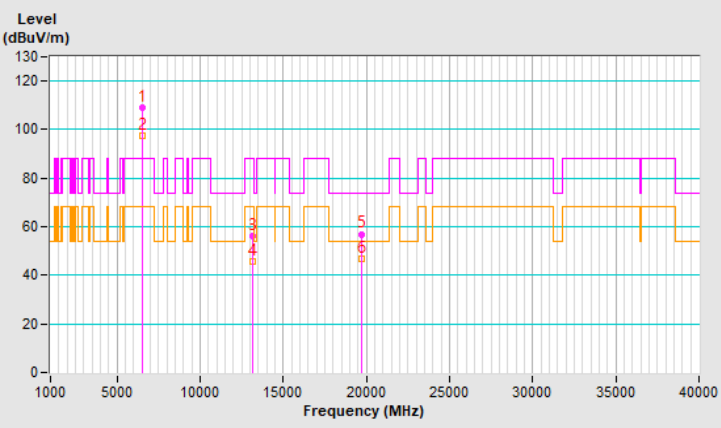


RF Mode	802.11ax (HE40)	Channel	CH 123：6565 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power	120 Vac, 60 Hz	Environmental Conditions	20°C, 70% RH
Tested By	Ryan Du		

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	109.0 PK			2.19 V	88	105.3	3.7
2	*6565.00	97.7 AV			2.19 V	88	94.0	3.7
3	#13130.00	56.1 PK	88.2	-32.1	1.33 V	162	45.0	11.1
4	#13130.00	45.9 AV	68.2	-22.3	1.33 V	162	34.8	11.1
5	19695.00	57.0 PK	74.0	-17.0	1.65 V	229	63.0	-6.0
6	19695.00	46.6 AV	54.0	-7.4	1.65 V	229	52.6	-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.
6. " # ": The radiated frequency is out of the restricted band.

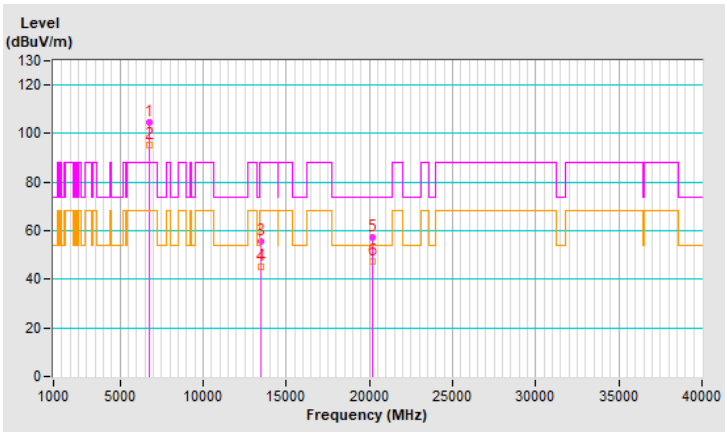


RF Mode	802.11ax (HE40)	Channel	CH 155：6725 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power	120 Vac, 60 Hz	Environmental Conditions	20°C, 70% RH
Tested By	Ryan Du		

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	104.5 PK			2.21 H	164	100.6	3.9
2	*6725.00	95.2 AV			2.21 H	164	91.3	3.9
3	#13450.00	55.4 PK	88.2	-32.8	1.65 H	86	43.1	12.3
4	#13450.00	45.2 AV	68.2	-23.0	1.65 H	86	32.9	12.3
5	20175.00	57.3 PK	74.0	-16.7	1.69 H	235	62.8	-5.5
6	20175.00	47.5 AV	54.0	-6.5	1.69 H	235	53.0	-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.

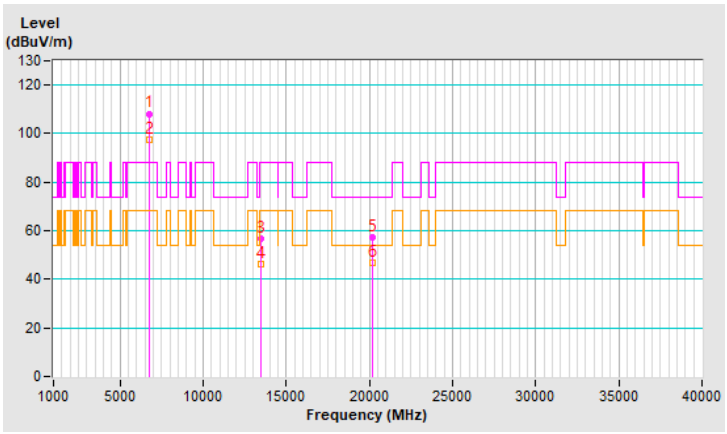


RF Mode	802.11ax (HE40)	Channel	CH 155：6725 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power	120 Vac, 60 Hz	Environmental Conditions	20°C, 70% RH
Tested By	Ryan Du		

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	108.2 PK			2.22 V	101	104.3	3.9
2	*6725.00	97.4 AV			2.22 V	101	93.5	3.9
3	#13450.00	56.6 PK	88.2	-31.6	1.28 V	170	44.3	12.3
4	#13450.00	46.0 AV	68.2	-22.2	1.28 V	170	33.7	12.3
5	20175.00	57.5 PK	74.0	-16.5	1.62 V	220	63.0	-5.5
6	20175.00	46.9 AV	54.0	-7.1	1.62 V	220	52.4	-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.

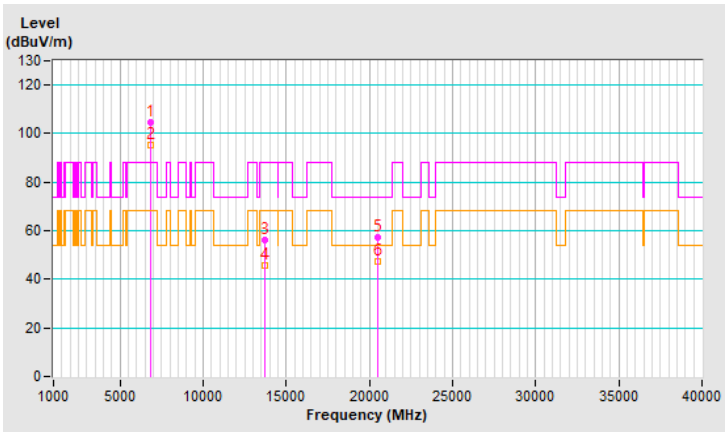


RF Mode	802.11ax (HE40)	Channel	CH 179：6845 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power	120 Vac, 60 Hz	Environmental Conditions	20°C, 70% RH
Tested By	Ryan Du		

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	104.7 PK			2.31 H	164	100.6	4.1
2	*6845.00	95.3 AV			2.31 H	164	91.2	4.1
3	#13690.00	56.3 PK	88.2	-31.9	1.74 H	95	43.4	12.9
4	#13690.00	45.8 AV	68.2	-22.4	1.74 H	95	32.9	12.9
5	20535.00	57.4 PK	74.0	-16.6	1.70 H	245	62.2	-4.8
6	20535.00	47.1 AV	54.0	-6.9	1.70 H	245	51.9	-4.8

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.

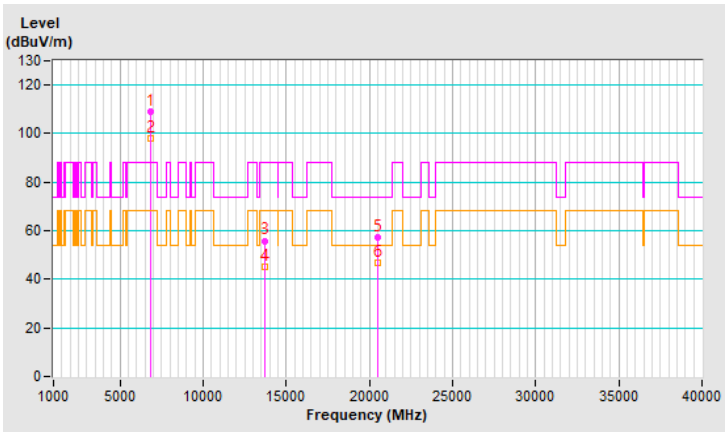


RF Mode	802.11ax (HE40)	Channel	CH 179：6845 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power	120 Vac, 60 Hz	Environmental Conditions	20°C, 70% RH
Tested By	Ryan Du		

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	109.3 PK			2.14 V	111	105.2	4.1
2	*6845.00	98.0 AV			2.14 V	111	93.9	4.1
3	#13690.00	55.9 PK	88.2	-32.3	1.37 V	172	43.0	12.9
4	#13690.00	45.2 AV	68.2	-23.0	1.37 V	172	32.3	12.9
5	20535.00	57.4 PK	74.0	-16.6	1.63 V	201	62.2	-4.8
6	20535.00	46.7 AV	54.0	-7.3	1.63 V	201	51.5	-4.8

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.

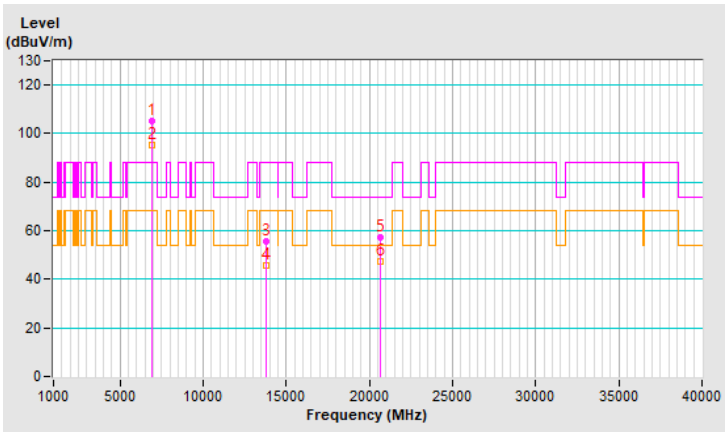


RF Mode	802.11ax (HE40)	Channel	CH 187：6885 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power	120 Vac, 60 Hz	Environmental Conditions	20°C, 70% RH
Tested By	Ryan Du		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6885.00	105.0 PK			2.21 H	181	100.7	4.3
2	*6885.00	95.3 AV			2.21 H	181	91.0	4.3
3	#13770.00	55.7 PK	88.2	-32.5	1.66 H	74	42.8	12.9
4	#13770.00	45.5 AV	68.2	-22.7	1.66 H	74	32.6	12.9
5	20655.00	57.5 PK	74.0	-16.5	1.70 H	235	62.2	-4.7
6	20655.00	47.4 AV	54.0	-6.6	1.70 H	235	52.1	-4.7

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.

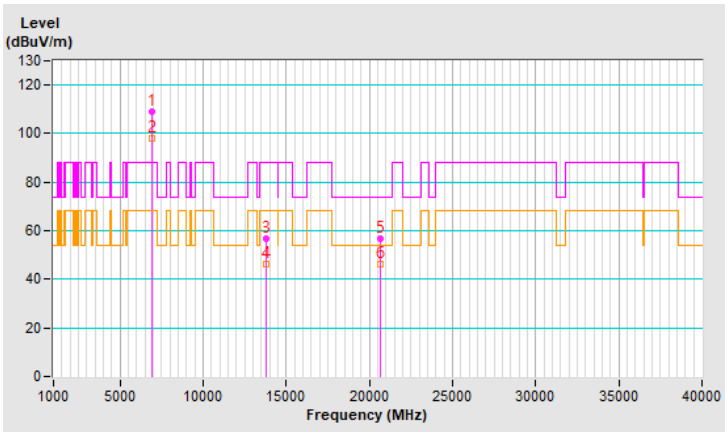


RF Mode	802.11ax (HE40)	Channel	CH 187：6885 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power	120 Vac, 60 Hz	Environmental Conditions	20°C, 70% RH
Tested By	Ryan Du		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6885.00	109.1 PK			2.23 V	97	104.8	4.3
2	*6885.00	98.2 AV			2.23 V	97	93.9	4.3
3	#13770.00	56.8 PK	88.2	-31.4	1.40 V	161	43.9	12.9
4	#13770.00	46.0 AV	68.2	-22.2	1.40 V	161	33.1	12.9
5	20655.00	56.5 PK	74.0	-17.5	1.70 V	219	61.2	-4.7
6	20655.00	46.1 AV	54.0	-7.9	1.70 V	219	50.8	-4.7

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.

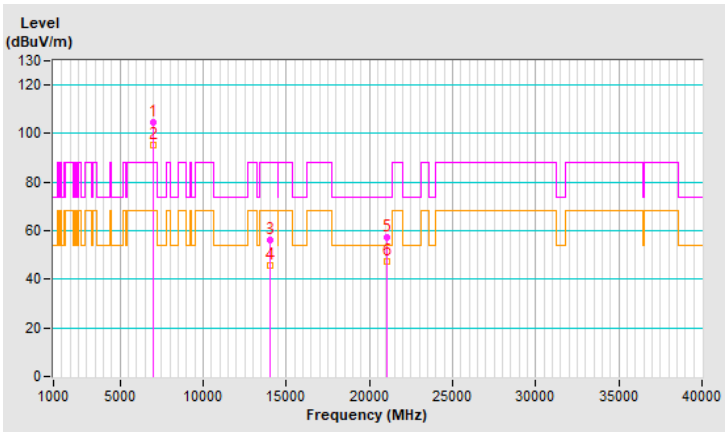


RF Mode	802.11ax (HE40)	Channel	CH 211：7005 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power	120 Vac, 60 Hz	Environmental Conditions	20°C, 70% RH
Tested By	Ryan Du		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*7005.00	104.5 PK			2.23 H	184	99.0	5.5
2	*7005.00	95.2 AV			2.23 H	184	89.7	5.5
3	#14010.00	56.1 PK	88.2	-32.1	1.69 H	71	43.1	13.0
4	#14010.00	45.6 AV	68.2	-22.6	1.69 H	71	32.6	13.0
5	21015.00	57.3 PK	74.0	-16.7	1.70 H	226	61.5	-4.2
6	21015.00	47.3 AV	54.0	-6.7	1.70 H	226	51.5	-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.

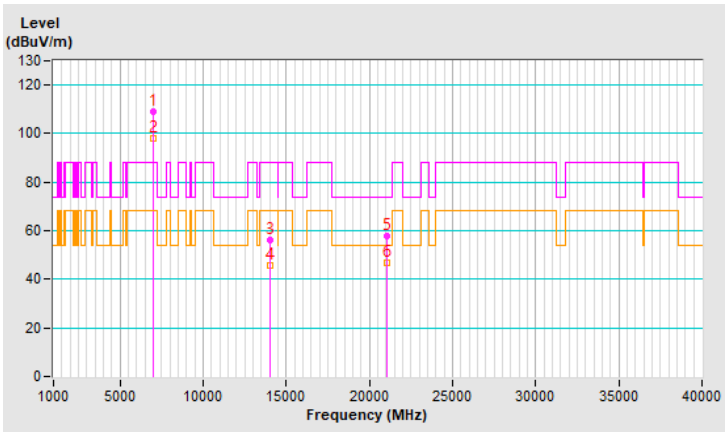


RF Mode	802.11ax (HE40)	Channel	CH 211：7005 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power	120 Vac, 60 Hz	Environmental Conditions	20°C, 70% RH
Tested By	Ryan Du		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*7005.00	109.0 PK			2.15 V	101	103.5	5.5
2	*7005.00	98.2 AV			2.15 V	101	92.7	5.5
3	#14010.00	56.1 PK	88.2	-32.1	1.35 V	155	43.1	13.0
4	#14010.00	45.7 AV	68.2	-22.5	1.35 V	155	32.7	13.0
5	21015.00	57.6 PK	74.0	-16.4	1.59 V	212	61.8	-4.2
6	21015.00	47.0 AV	54.0	-7.0	1.59 V	212	51.2	-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.

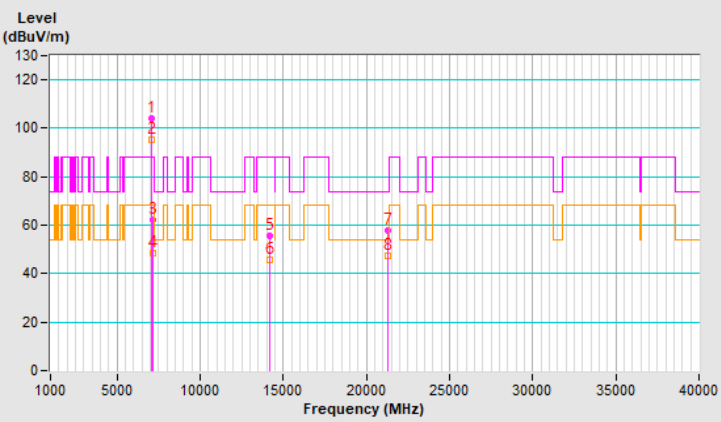


RF Mode	802.11ax (HE40)	Channel	CH 227：7085 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power	120 Vac, 60 Hz	Environmental Conditions	20°C, 70% RH
Tested By	Ryan Du		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*7085.00	104.3 PK			2.29 H	195	98.8	5.5
2	*7085.00	95.1 AV			2.29 H	195	89.6	5.5
3	#7125.00	62.1 PK	88.2	-26.1	2.29 H	195	56.3	5.8
4	#7125.00	48.2 AV	68.2	-20.0	2.29 H	195	42.4	5.8
5	#14170.00	55.8 PK	88.2	-32.4	1.67 H	69	42.3	13.5
6	#14170.00	45.6 AV	68.2	-22.6	1.67 H	69	32.1	13.5
7	21255.00	57.6 PK	74.0	-16.4	1.67 H	233	61.9	-4.3
8	21255.00	47.4 AV	54.0	-6.6	1.67 H	233	51.7	-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.

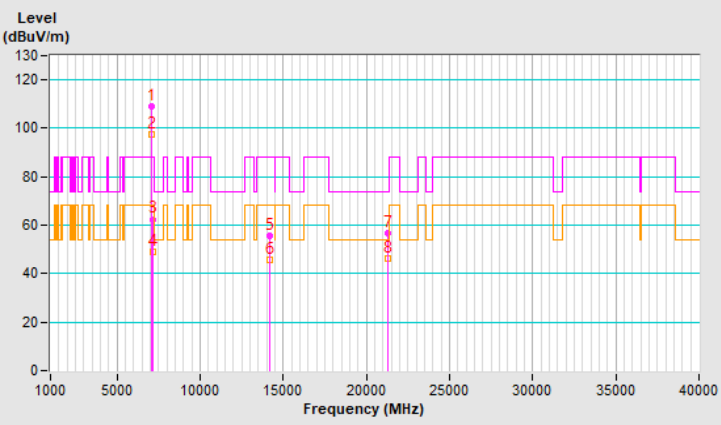


RF Mode	802.11ax (HE40)	Channel	CH 227：7085 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power	120 Vac, 60 Hz	Environmental Conditions	20°C, 70% RH
Tested By	Ryan Du		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*7085.00	108.9 PK			1.97 V	258	103.4	5.5
2	*7085.00	97.4 AV			1.97 V	258	91.9	5.5
3	#7125.00	62.5 PK	88.2	-25.7	1.97 V	258	56.7	5.8
4	#7125.00	49.0 AV	68.2	-19.2	1.97 V	258	43.2	5.8
5	#14170.00	55.8 PK	88.2	-32.4	1.37 V	159	42.3	13.5
6	#14170.00	45.6 AV	68.2	-22.6	1.37 V	159	32.1	13.5
7	21255.00	56.9 PK	74.0	-17.1	1.71 V	222	61.2	-4.3
8	21255.00	46.4 AV	54.0	-7.6	1.71 V	222	50.7	-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.

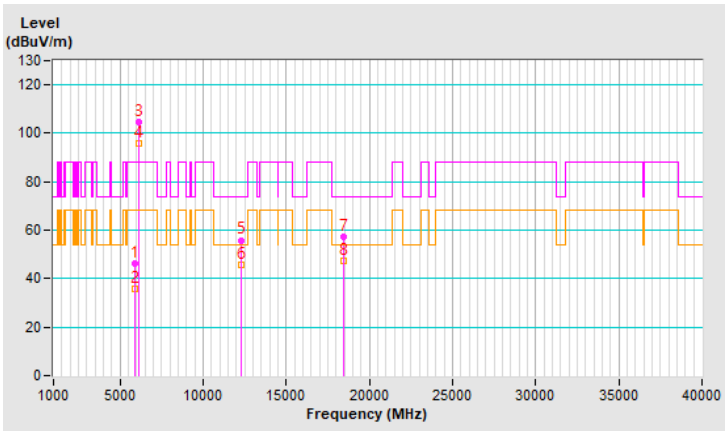


RF Mode	802.11ax (HE80)	Channel	CH 39：6145 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power	120 Vac, 60 Hz	Environmental Conditions	20°C, 70% RH
Tested By	Ryan Du		

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	46.2 PK	88.2	-42.0	2.35 H	201	44.7	1.5
2	#5925.00	35.6 AV	68.2	-32.6	2.35 H	201	34.1	1.5
3	*6145.00	104.7 PK			2.35 H	201	102.9	1.8
4	*6145.00	95.6 AV			2.35 H	201	93.8	1.8
5	12290.00	55.9 PK	74.0	-18.1	1.73 H	73	45.8	10.1
6	12290.00	45.7 AV	54.0	-8.3	1.73 H	73	35.6	10.1
7	18435.00	57.1 PK	74.0	-16.9	1.71 H	245	63.8	-6.7
8	18435.00	47.1 AV	54.0	-6.9	1.71 H	245	53.8	-6.7

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.

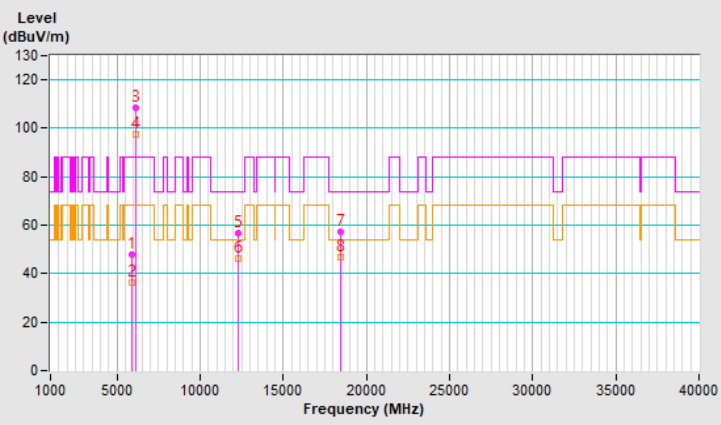


RF Mode	802.11ax (HE80)	Channel	CH 39：6145 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power	120 Vac, 60 Hz	Environmental Conditions	20°C, 70% RH
Tested By	Ryan Du		

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	47.7 PK	88.2	-40.5	2.03 V	270	46.2	1.5
2	#5925.00	36.5 AV	68.2	-31.7	2.03 V	270	35.0	1.5
3	*6145.00	108.7 PK			2.03 V	270	106.9	1.8
4	*6145.00	97.3 AV			2.03 V	270	95.5	1.8
5	12290.00	56.5 PK	74.0	-17.5	1.37 V	153	46.4	10.1
6	12290.00	46.0 AV	54.0	-8.0	1.37 V	153	35.9	10.1
7	18435.00	57.3 PK	74.0	-16.7	1.66 V	221	64.0	-6.7
8	18435.00	46.8 AV	54.0	-7.2	1.66 V	221	53.5	-6.7

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.

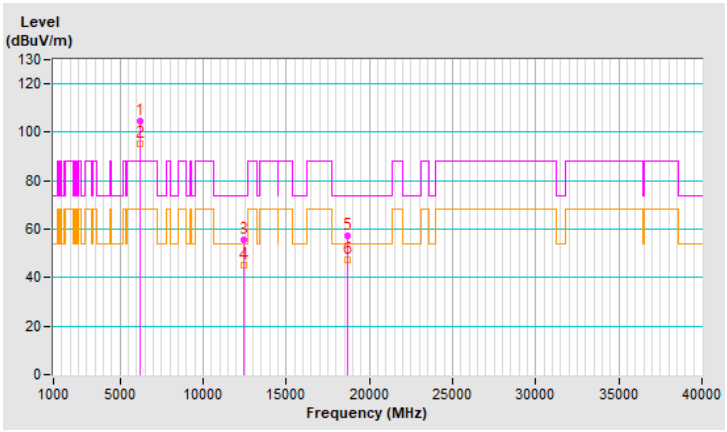


RF Mode	802.11ax (HE80)	**Channel**	CH 55：6225 MHz
Frequency Range	1 GHz ~ 40 GHz	**Detector Function & Bandwidth**	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power	120 Vac, 60 Hz	**Environmental Conditions**	20°C, 70% RH
Tested By	Ryan Du		

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	*6225.00	104.7 PK			2.30 H	198	102.6	2.1
2	*6225.00	95.4 AV			2.30 H	198	93.3	2.1
3	12450.00	55.4 PK	74.0	-18.6	1.64 H	87	45.4	10.0
4	12450.00	45.1 AV	54.0	-8.9	1.64 H	87	35.1	10.0
5	18675.00	57.1 PK	74.0	-16.9	1.72 H	242	63.6	-6.5
6	18675.00	47.3 AV	54.0	-6.7	1.72 H	242	53.8	-6.5

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.

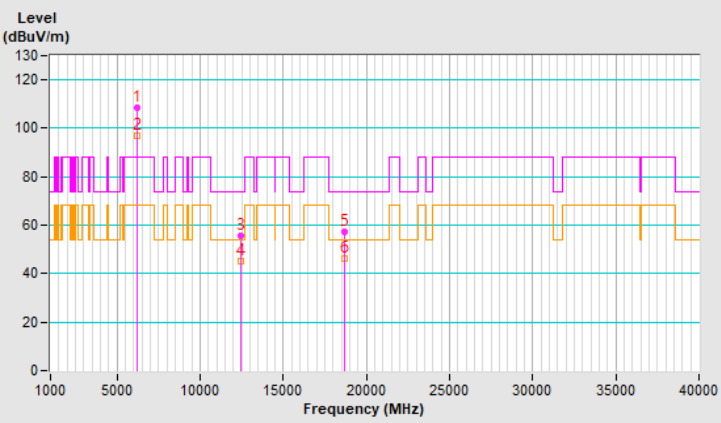


RF Mode	802.11ax (HE80)	Channel	CH 55：6225 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power	120 Vac, 60 Hz	Environmental Conditions	20°C, 70% RH
Tested By	Ryan Du		

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	*6225.00	108.3 PK			2.16 V	125	106.2	2.1
2	*6225.00	97.1 AV			2.16 V	125	95.0	2.1
3	12450.00	55.6 PK	74.0	-18.4	1.36 V	168	45.6	10.0
4	12450.00	45.3 AV	54.0	-8.7	1.36 V	168	35.3	10.0
5	18675.00	57.1 PK	74.0	-16.9	1.68 V	226	63.6	-6.5
6	18675.00	46.3 AV	54.0	-7.7	1.68 V	226	52.8	-6.5

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.

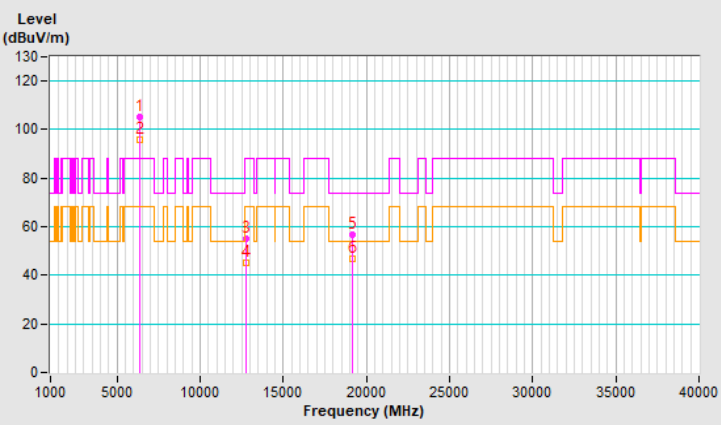


RF Mode	802.11ax (HE80)	Channel	CH 87：6385 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power	120 Vac, 60 Hz	Environmental Conditions	20°C, 70% RH
Tested By	Ryan Du		

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	105.2 PK			2.29 H	185	102.2	3.0
2	*6385.00	95.8 AV			2.29 H	185	92.8	3.0
3	#12770.00	55.3 PK	88.2	-32.9	1.63 H	77	44.9	10.4
4	#12770.00	45.2 AV	68.2	-23.0	1.63 H	77	34.8	10.4
5	19155.00	56.7 PK	74.0	-17.3	1.71 H	219	63.0	-6.3
6	19155.00	46.8 AV	54.0	-7.2	1.71 H	219	53.1	-6.3

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.

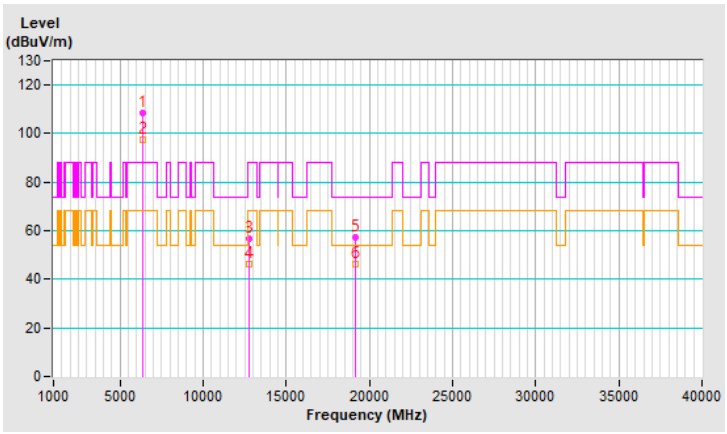


RF Mode	802.11ax (HE80)	Channel	CH 87：6385 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power	120 Vac, 60 Hz	Environmental Conditions	20°C, 70% RH
Tested By	Ryan Du		

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	108.7 PK			2.10 V	108	105.7	3.0
2	*6385.00	97.4 AV			2.10 V	108	94.4	3.0
3	#12770.00	56.8 PK	88.2	-31.4	1.36 V	148	46.4	10.4
4	#12770.00	46.2 AV	68.2	-22.0	1.36 V	148	35.8	10.4
5	19155.00	57.2 PK	74.0	-16.8	1.68 V	228	63.5	-6.3
6	19155.00	46.4 AV	54.0	-7.6	1.68 V	228	52.7	-6.3

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.

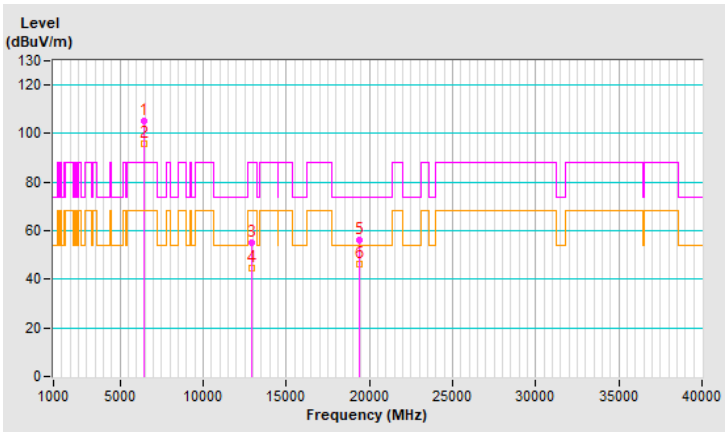


RF Mode	802.11ax (HE80)	Channel	CH 103：6465 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power	120 Vac, 60 Hz	Environmental Conditions	20°C, 70% RH
Tested By	Ryan Du		

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	105.4 PK			2.30 H	173	102.2	3.2
2	*6465.00	96.0 AV			2.30 H	173	92.8	3.2
3	#12930.00	55.3 PK	88.2	-32.9	1.67 H	89	44.7	10.6
4	#12930.00	44.8 AV	68.2	-23.4	1.67 H	89	34.2	10.6
5	19395.00	56.3 PK	74.0	-17.7	1.68 H	231	62.8	-6.5
6	19395.00	46.5 AV	54.0	-7.5	1.68 H	231	53.0	-6.5

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.

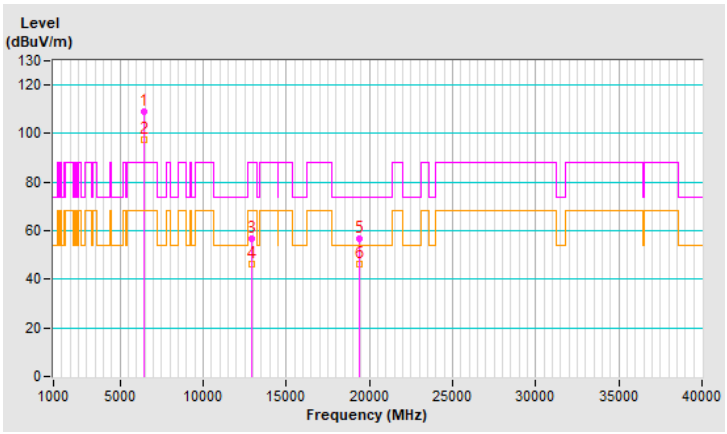


RF Mode	802.11ax (HE80)	Channel	CH 103：6465 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power	120 Vac, 60 Hz	Environmental Conditions	20°C, 70% RH
Tested By	Ryan Du		

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	109.0 PK			2.17 V	128	105.8	3.2
2	*6465.00	97.6 AV			2.17 V	128	94.4	3.2
3	#12930.00	56.7 PK	88.2	-31.5	1.34 V	173	46.1	10.6
4	#12930.00	46.0 AV	68.2	-22.2	1.34 V	173	35.4	10.6
5	19395.00	56.7 PK	74.0	-17.3	1.66 V	213	63.2	-6.5
6	19395.00	46.2 AV	54.0	-7.8	1.66 V	213	52.7	-6.5

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.

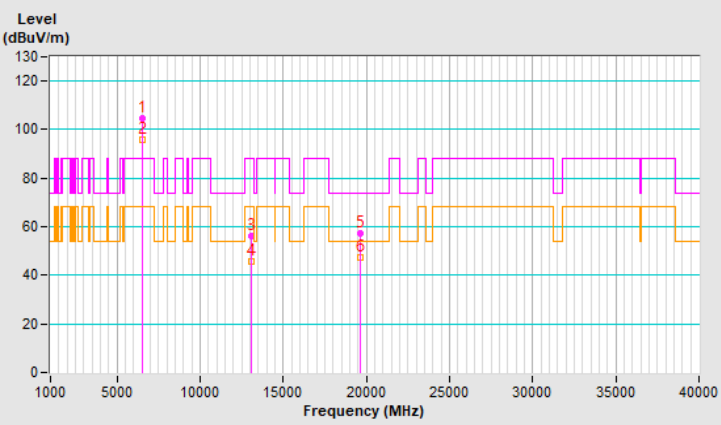


RF Mode	802.11ax (HE80)	Channel	CH 119：6545 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power	120 Vac, 60 Hz	Environmental Conditions	20°C, 70% RH
Tested By	Ryan Du		

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	104.8 PK			2.34 H	192	101.2	3.6
2	*6545.00	95.6 AV			2.34 H	192	92.0	3.6
3	#13090.00	56.3 PK	88.2	-31.9	1.71 H	93	45.4	10.9
4	#13090.00	45.6 AV	68.2	-22.6	1.71 H	93	34.7	10.9
5	19635.00	57.5 PK	74.0	-16.5	1.69 H	241	63.5	-6.0
6	19635.00	47.2 AV	54.0	-6.8	1.69 H	241	53.2	-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.
6. " # ": The radiated frequency is out of the restricted band.

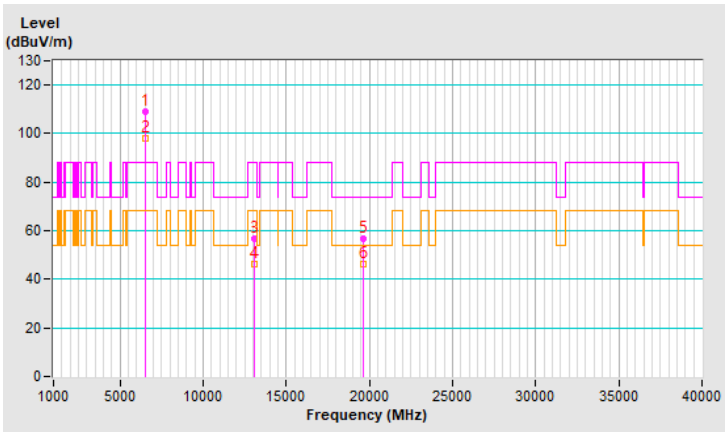


RF Mode	802.11ax (HE80)	Channel	CH 119：6545 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power	120 Vac, 60 Hz	Environmental Conditions	20°C, 70% RH
Tested By	Ryan Du		

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	109.2 PK			2.20 V	111	105.6	3.6
2	*6545.00	97.9 AV			2.20 V	111	94.3	3.6
3	#13090.00	56.6 PK	88.2	-31.6	1.31 V	145	45.7	10.9
4	#13090.00	46.0 AV	68.2	-22.2	1.31 V	145	35.1	10.9
5	19635.00	56.7 PK	74.0	-17.3	1.70 V	224	62.7	-6.0
6	19635.00	46.3 AV	54.0	-7.7	1.70 V	224	52.3	-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.
6. " # ": The radiated frequency is out of the restricted band.

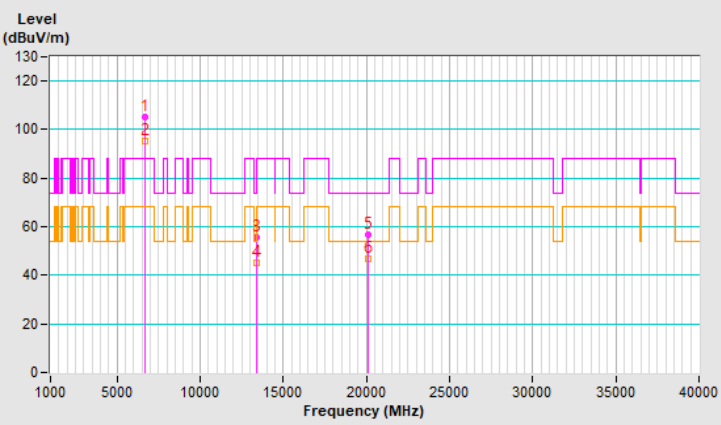


RF Mode	802.11ax (HE80)	Channel	CH 151：6705 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power	120 Vac, 60 Hz	Environmental Conditions	20°C, 70% RH
Tested By	Ryan Du		

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	105.1 PK			2.32 H	187	101.3	3.8
2	*6705.00	95.5 AV			2.32 H	187	91.7	3.8
3	#13410.00	55.6 PK	88.2	-32.6	1.69 H	93	43.4	12.2
4	#13410.00	44.9 AV	68.2	-23.3	1.69 H	93	32.7	12.2
5	20115.00	56.8 PK	74.0	-17.2	1.76 H	225	62.2	-5.4
6	20115.00	46.7 AV	54.0	-7.3	1.76 H	225	52.1	-5.4

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.

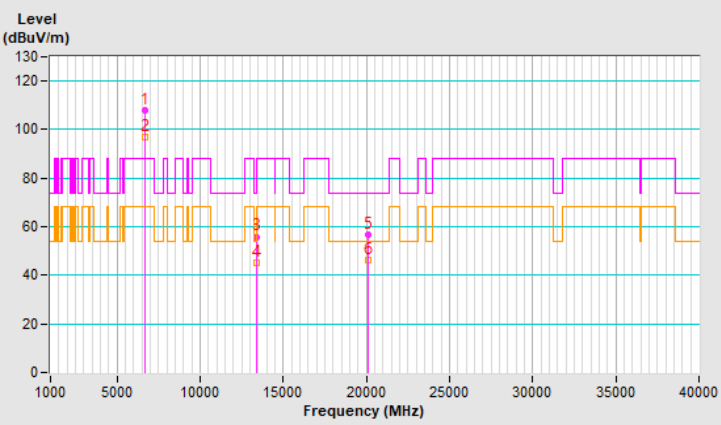


RF Mode	802.11ax (HE80)	Channel	CH 151：6705 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power	120 Vac, 60 Hz	Environmental Conditions	20°C, 70% RH
Tested By	Ryan Du		

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	108.1 PK			2.13 V	100	104.3	3.8
2	*6705.00	96.9 AV			2.13 V	100	93.1	3.8
3	#13410.00	55.9 PK	88.2	-32.3	1.34 V	149	43.7	12.2
4	#13410.00	45.2 AV	68.2	-23.0	1.34 V	149	33.0	12.2
5	20115.00	56.9 PK	74.0	-17.1	1.60 V	222	62.3	-5.4
6	20115.00	46.2 AV	54.0	-7.8	1.60 V	222	51.6	-5.4

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.

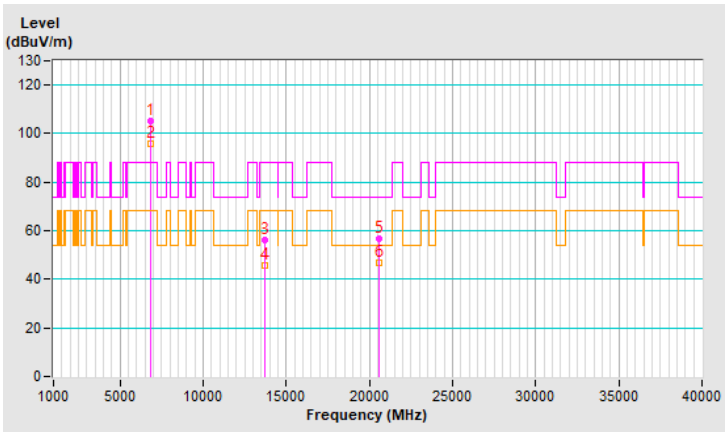


RF Mode	802.11ax (HE80)	Channel	CH 183：6865 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power	120 Vac, 60 Hz	Environmental Conditions	20°C, 70% RH
Tested By	Ryan Du		

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	105.1 PK			2.39 H	181	100.9	4.2
2	*6865.00	95.9 AV			2.39 H	181	91.7	4.2
3	#13730.00	56.3 PK	88.2	-31.9	1.67 H	82	43.3	13.0
4	#13730.00	45.7 AV	68.2	-22.5	1.67 H	82	32.7	13.0
5	20595.00	56.6 PK	74.0	-17.4	1.75 H	240	61.4	-4.8
6	20595.00	46.8 AV	54.0	-7.2	1.75 H	240	51.6	-4.8

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.

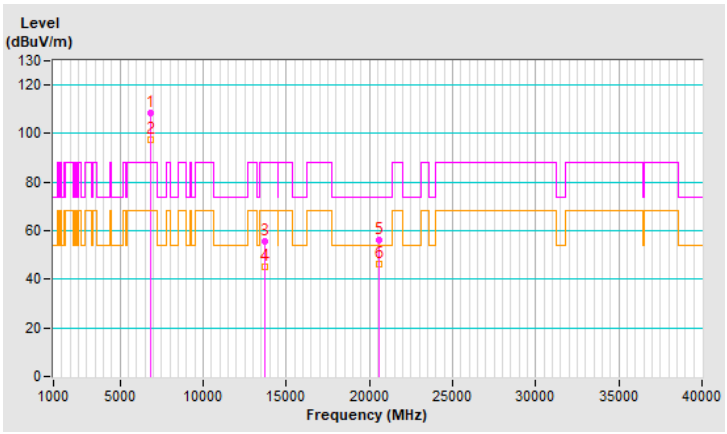


RF Mode	802.11ax (HE80)	Channel	CH 183：6865 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power	120 Vac, 60 Hz	Environmental Conditions	20°C, 70% RH
Tested By	Ryan Du		

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	108.5 PK			2.12 V	105	104.3	4.2
2	*6865.00	97.4 AV			2.12 V	105	93.2	4.2
3	#13730.00	55.8 PK	88.2	-32.4	1.39 V	147	42.8	13.0
4	#13730.00	45.4 AV	68.2	-22.8	1.39 V	147	32.4	13.0
5	20595.00	56.2 PK	74.0	-17.8	1.68 V	230	61.0	-4.8
6	20595.00	46.0 AV	54.0	-8.0	1.68 V	230	50.8	-4.8

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.

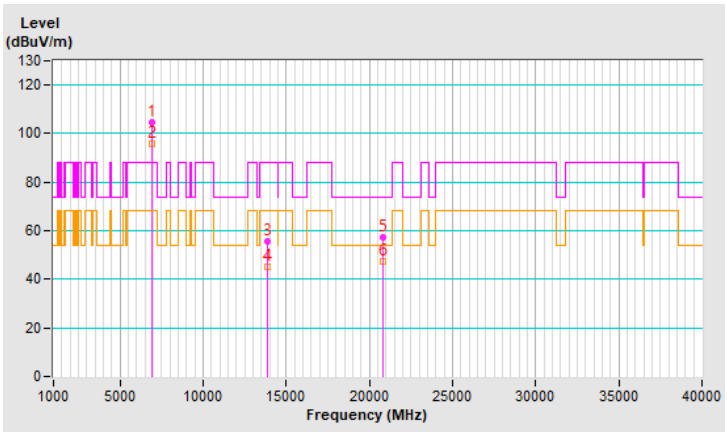


RF Mode	802.11ax (HE80)	Channel	CH 199：6945 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power	120 Vac, 60 Hz	Environmental Conditions	20°C, 70% RH
Tested By	Ryan Du		

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	104.7 PK			2.33 H	176	99.8	4.9
2	*6945.00	95.6 AV			2.33 H	176	90.7	4.9
3	#13890.00	55.8 PK	88.2	-32.4	1.66 H	81	42.8	13.0
4	#13890.00	45.2 AV	68.2	-23.0	1.66 H	81	32.2	13.0
5	20835.00	57.4 PK	74.0	-16.6	1.69 H	229	62.0	-4.6
6	20835.00	47.1 AV	54.0	-6.9	1.69 H	229	51.7	-4.6

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.

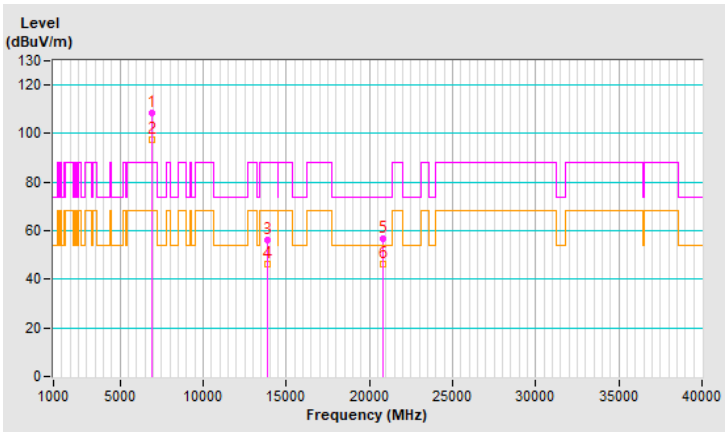


RF Mode	802.11ax (HE80)	Channel	CH 199：6945 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power	120 Vac, 60 Hz	Environmental Conditions	20°C, 70% RH
Tested By	Ryan Du		

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	108.6 PK			2.14 V	105	103.7	4.9
2	*6945.00	97.6 AV			2.14 V	105	92.7	4.9
3	#13890.00	56.3 PK	88.2	-31.9	1.31 V	143	43.3	13.0
4	#13890.00	46.0 AV	68.2	-22.2	1.31 V	143	33.0	13.0
5	20835.00	56.8 PK	74.0	-17.2	1.65 V	208	61.4	-4.6
6	20835.00	46.1 AV	54.0	-7.9	1.65 V	208	50.7	-4.6

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.

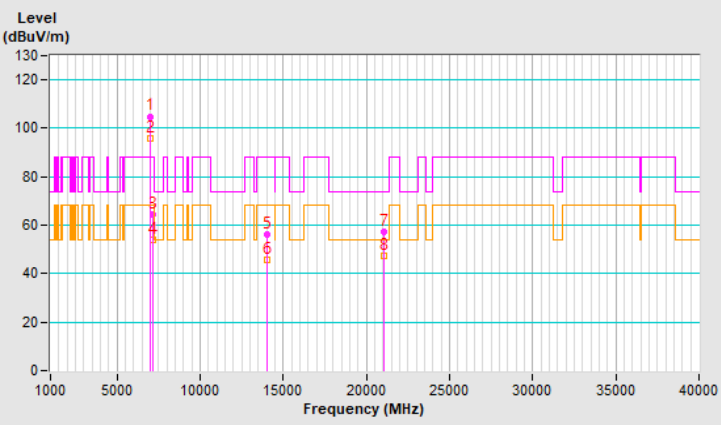


RF Mode	802.11ax (HE80)	Channel	CH 215：7025 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power	120 Vac, 60 Hz	Environmental Conditions	20°C, 70% RH
Tested By	Ryan Du		

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	104.9 PK			2.34 H	194	99.4	5.5
2	*7025.00	95.6 AV			2.34 H	194	90.1	5.5
3	#7125.00	64.4 PK	88.2	-23.8	2.34 H	194	58.6	5.8
4	#7125.00	53.8 AV	68.2	-14.4	2.34 H	194	48.0	5.8
5	#14050.00	56.2 PK	88.2	-32.0	1.71 H	72	43.0	13.2
6	#14050.00	45.7 AV	68.2	-22.5	1.71 H	72	32.5	13.2
7	21075.00	57.3 PK	74.0	-16.7	1.77 H	228	61.5	-4.2
8	21075.00	47.2 AV	54.0	-6.8	1.77 H	228	51.4	-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.

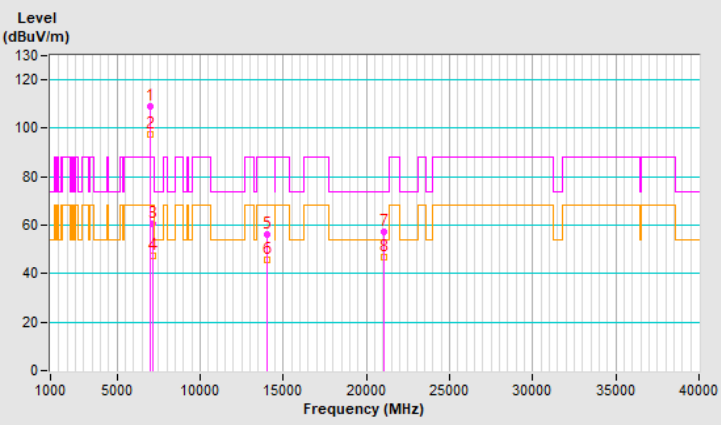


RF Mode	802.11ax (HE80)	Channel	CH 215：7025 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power	120 Vac, 60 Hz	Environmental Conditions	20°C, 70% RH
Tested By	Ryan Du		

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	108.9 PK			1.97 V	273	103.4	5.5
2	*7025.00	97.4 AV			1.97 V	273	91.9	5.5
3	#7125.00	60.6 PK	88.2	-27.6	1.97 V	273	54.8	5.8
4	#7125.00	47.2 AV	68.2	-21.0	1.97 V	273	41.4	5.8
5	#14050.00	56.1 PK	88.2	-32.1	1.38 V	163	42.9	13.2
6	#14050.00	45.8 AV	68.2	-22.4	1.38 V	163	32.6	13.2
7	21075.00	57.1 PK	74.0	-16.9	1.68 V	216	61.3	-4.2
8	21075.00	46.7 AV	54.0	-7.3	1.68 V	216	50.9	-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.

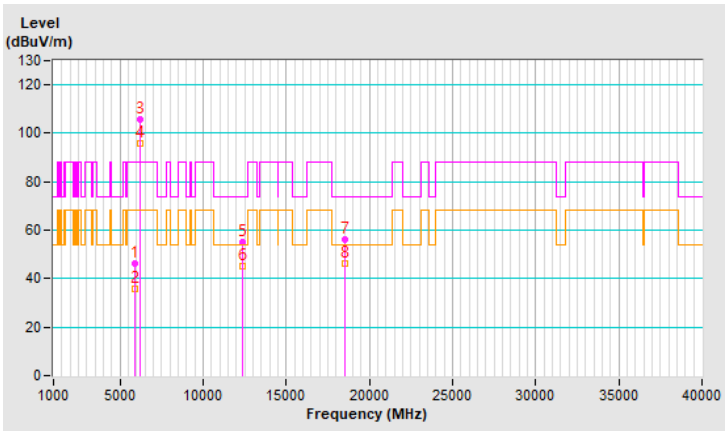


RF Mode	802.11ax (HE160)	Channel	CH 47：6185 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power	120 Vac, 60 Hz	Environmental Conditions	20°C, 70% RH
Tested By	Ryan Du		

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	46.1 PK	88.2	-42.1	2.38 H	166	44.6	1.5
2	#5925.00	35.7 AV	68.2	-32.5	2.38 H	166	34.2	1.5
3	*6185.00	105.6 PK			2.38 H	166	103.6	2.0
4	*6185.00	95.9 AV			2.38 H	166	93.9	2.0
5	12370.00	55.3 PK	74.0	-18.7	1.65 H	74	45.2	10.1
6	12370.00	44.9 AV	54.0	-9.1	1.65 H	74	34.8	10.1
7	18555.00	56.4 PK	74.0	-17.6	1.76 H	228	62.9	-6.5
8	18555.00	46.5 AV	54.0	-7.5	1.76 H	228	53.0	-6.5

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.

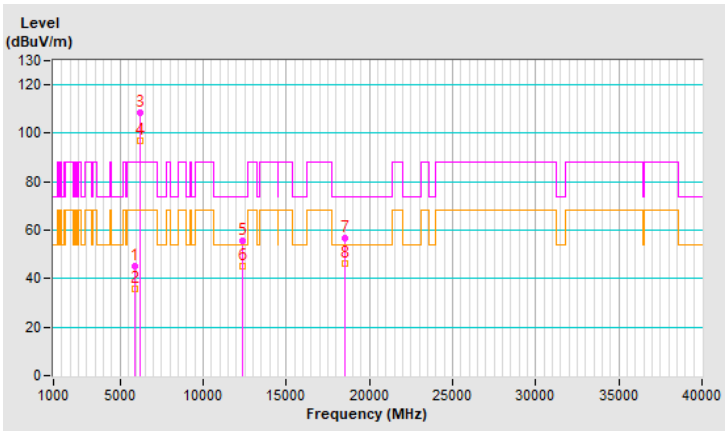


RF Mode	802.11ax (HE160)	Channel	CH 47：6185 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power	120 Vac, 60 Hz	Environmental Conditions	20°C, 70% RH
Tested By	Ryan Du		

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	45.2 PK	88.2	-43.0	1.99 V	268	43.7	1.5
2	#5925.00	35.6 AV	68.2	-32.6	1.99 V	268	34.1	1.5
3	*6185.00	108.6 PK			1.99 V	268	106.6	2.0
4	*6185.00	97.0 AV			1.99 V	268	95.0	2.0
5	12370.00	55.7 PK	74.0	-18.3	1.39 V	150	45.6	10.1
6	12370.00	45.4 AV	54.0	-8.6	1.39 V	150	35.3	10.1
7	18555.00	56.6 PK	74.0	-17.4	1.60 V	213	63.1	-6.5
8	18555.00	46.1 AV	54.0	-7.9	1.60 V	213	52.6	-6.5

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.

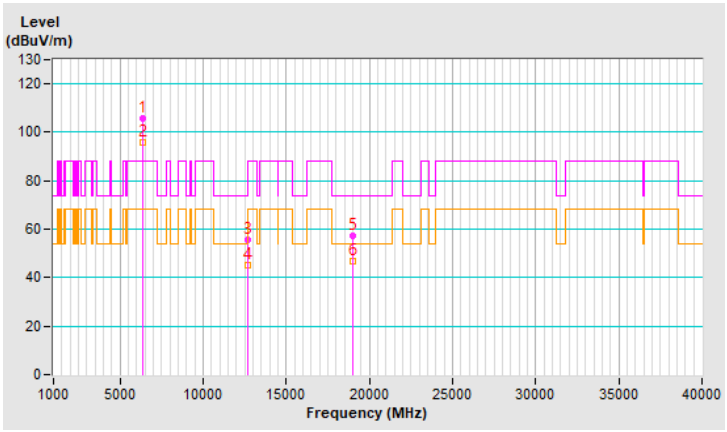


RF Mode	802.11ax (HE160)	**Channel**	CH 79：6345 MHz
Frequency Range	1 GHz ~ 40 GHz	**Detector Function & Bandwidth**	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power	120 Vac, 60 Hz	**Environmental Conditions**	20°C, 70% RH
Tested By	Ryan Du		

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	105.5 PK			2.41 H	160	102.6	2.9
2	*6345.00	95.6 AV			2.41 H	160	92.7	2.9
3	12690.00	55.7 PK	74.0	-18.3	1.74 H	70	45.5	10.2
4	12690.00	45.0 AV	54.0	-9.0	1.74 H	70	34.8	10.2
5	19035.00	57.2 PK	74.0	-16.8	1.73 H	221	63.7	-6.5
6	19035.00	47.0 AV	54.0	-7.0	1.73 H	221	53.5	-6.5

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.

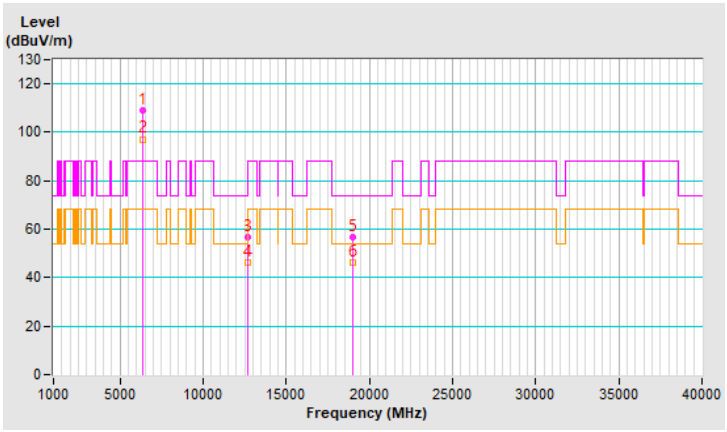


RF Mode	802.11ax (HE160)	Channel	CH 79：6345 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power	120 Vac, 60 Hz	Environmental Conditions	20°C, 70% RH
Tested By	Ryan Du		

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	108.9 PK			2.01 V	273	106.0	2.9
2	*6345.00	97.2 AV			2.01 V	273	94.3	2.9
3	12690.00	56.7 PK	74.0	-17.3	1.35 V	166	46.5	10.2
4	12690.00	46.0 AV	54.0	-8.0	1.35 V	166	35.8	10.2
5	19035.00	56.8 PK	74.0	-17.2	1.67 V	213	63.3	-6.5
6	19035.00	46.3 AV	54.0	-7.7	1.67 V	213	52.8	-6.5

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.

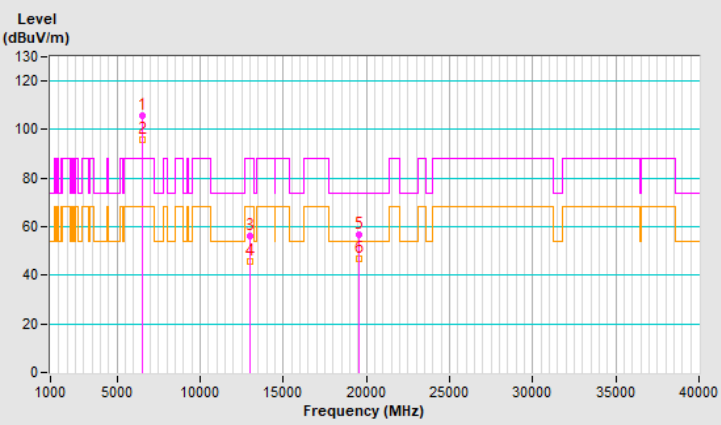


RF Mode	802.11ax (HE160)	Channel	CH 111：6505 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power	120 Vac, 60 Hz	Environmental Conditions	20°C, 70% RH
Tested By	Ryan Du		

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	105.6 PK			2.40 H	180	102.2	3.4
2	*6505.00	95.9 AV			2.40 H	180	92.5	3.4
3	#13010.00	56.4 PK	88.2	-31.8	1.71 H	78	45.7	10.7
4	#13010.00	45.7 AV	68.2	-22.5	1.71 H	78	35.0	10.7
5	19515.00	56.5 PK	74.0	-17.5	1.72 H	242	62.7	-6.2
6	19515.00	46.6 AV	54.0	-7.4	1.72 H	242	52.8	-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.
6. " # ": The radiated frequency is out of the restricted band.

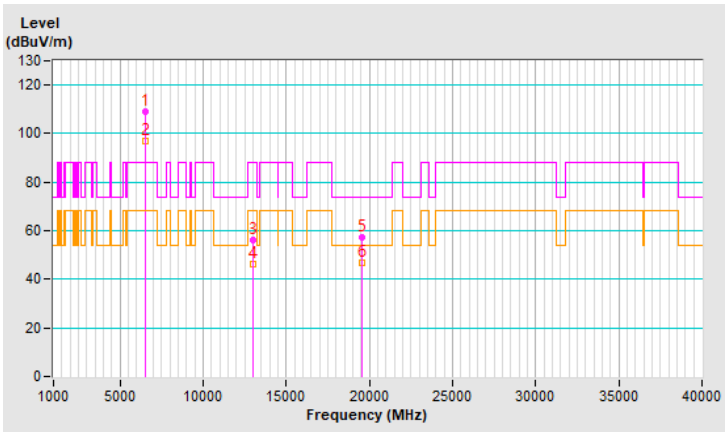


RF Mode	802.11ax (HE160)	Channel	CH 111：6505 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power	120 Vac, 60 Hz	Environmental Conditions	20°C, 70% RH
Tested By	Ryan Du		

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	108.8 PK			2.00 V	269	105.4	3.4
2	*6505.00	97.1 AV			2.00 V	269	93.7	3.4
3	#13010.00	56.3 PK	88.2	-31.9	1.32 V	143	45.6	10.7
4	#13010.00	46.1 AV	68.2	-22.1	1.32 V	143	35.4	10.7
5	19515.00	57.1 PK	74.0	-16.9	1.61 V	205	63.3	-6.2
6	19515.00	46.8 AV	54.0	-7.2	1.61 V	205	53.0	-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.
6. " # ": The radiated frequency is out of the restricted band.

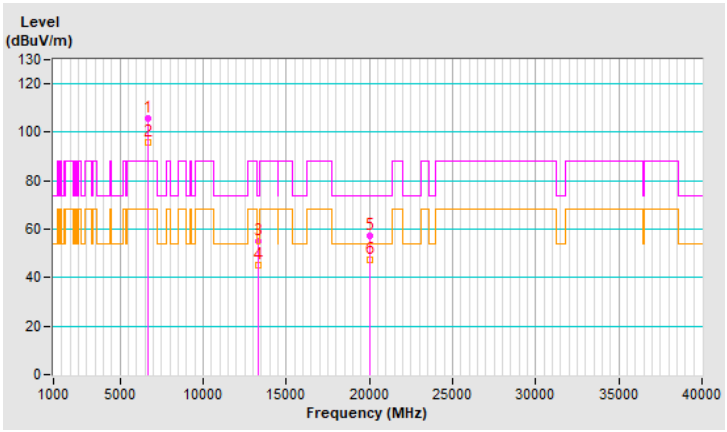


RF Mode	802.11ax (HE160)	Channel	CH 143：6665 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power	120 Vac, 60 Hz	Environmental Conditions	20°C, 70% RH
Tested By	Ryan Du		

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	105.7 PK			2.40 H	167	101.9	3.8
2	*6665.00	95.8 AV			2.40 H	167	92.0	3.8
3	13330.00	55.2 PK	74.0	-18.8	1.75 H	92	43.4	11.8
4	13330.00	45.0 AV	54.0	-9.0	1.75 H	92	33.2	11.8
5	19995.00	57.5 PK	74.0	-16.5	1.77 H	240	63.1	-5.6
6	19995.00	47.4 AV	54.0	-6.6	1.77 H	240	53.0	-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.

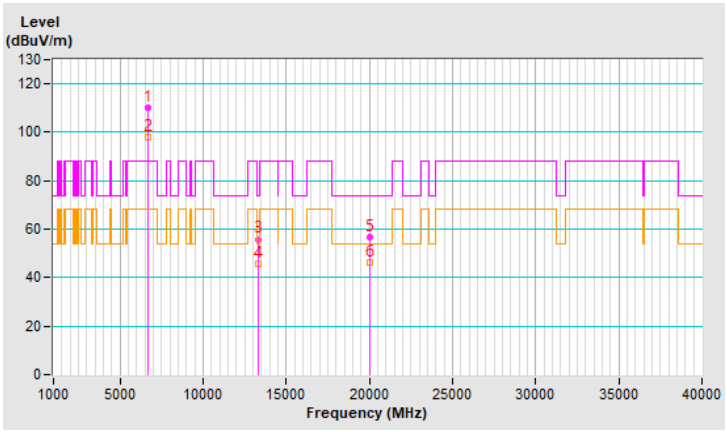


RF Mode	802.11ax (HE160)	Channel	CH 143：6665 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power	120 Vac, 60 Hz	Environmental Conditions	20°C, 70% RH
Tested By	Ryan Du		

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	109.9 PK			2.05 V	276	106.1	3.8
2	*6665.00	97.8 AV			2.05 V	276	94.0	3.8
3	13330.00	55.9 PK	74.0	-18.1	1.30 V	155	44.1	11.8
4	13330.00	45.6 AV	54.0	-8.4	1.30 V	155	33.8	11.8
5	19995.00	56.7 PK	74.0	-17.3	1.66 V	206	62.3	-5.6
6	19995.00	46.1 AV	54.0	-7.9	1.66 V	206	51.7	-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.

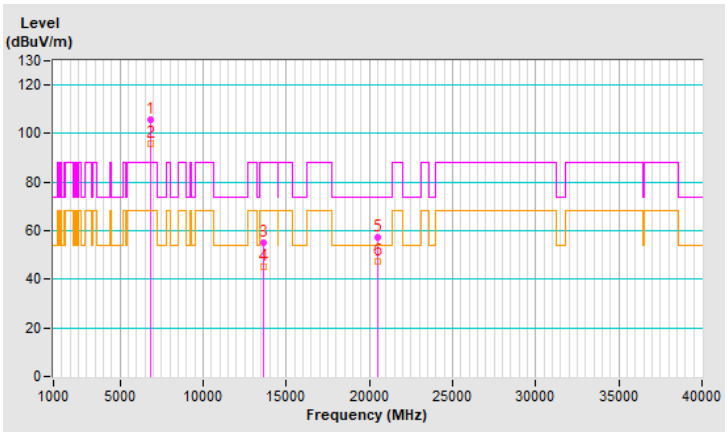


RF Mode	802.11ax (HE160)	Channel	CH 175：6825 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power	120 Vac, 60 Hz	Environmental Conditions	20°C, 70% RH
Tested By	Ryan Du		

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	105.7 PK			2.34 H	161	101.7	4.0
2	*6825.00	95.8 AV			2.34 H	161	91.8	4.0
3	#13650.00	55.1 PK	88.2	-33.1	1.75 H	93	42.3	12.8
4	#13650.00	44.9 AV	68.2	-23.3	1.75 H	93	32.1	12.8
5	20475.00	57.4 PK	74.0	-16.6	1.77 H	233	62.2	-4.8
6	20475.00	47.1 AV	54.0	-6.9	1.77 H	233	51.9	-4.8

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.

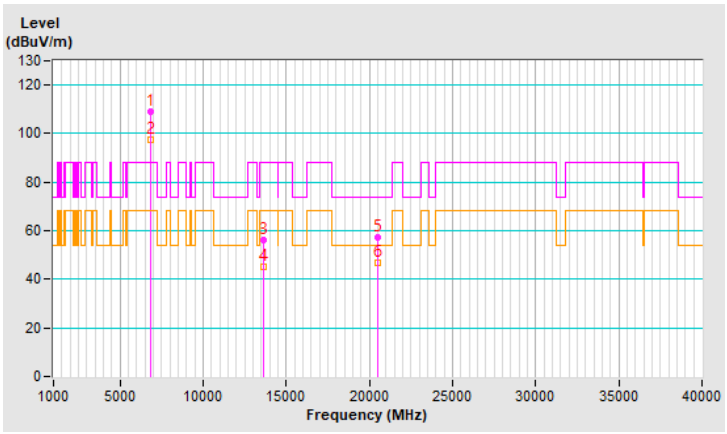


RF Mode	802.11ax (HE160)	Channel	CH 175：6825 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power	120 Vac, 60 Hz	Environmental Conditions	20°C, 70% RH
Tested By	Ryan Du		

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	109.2 PK			1.97 V	265	105.2	4.0
2	*6825.00	97.5 AV			1.97 V	265	93.5	4.0
3	#13650.00	56.1 PK	88.2	-32.1	1.30 V	170	43.3	12.8
4	#13650.00	45.4 AV	68.2	-22.8	1.30 V	170	32.6	12.8
5	20475.00	57.3 PK	74.0	-16.7	1.64 V	219	62.1	-4.8
6	20475.00	46.8 AV	54.0	-7.2	1.64 V	219	51.6	-4.8

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.

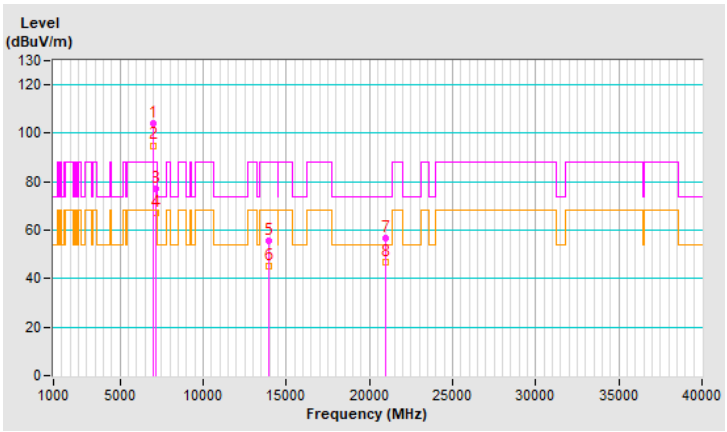


RF Mode	802.11ax (HE160)	Channel	CH 207：6985 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power	120 Vac, 60 Hz	Environmental Conditions	20°C, 70% RH
Tested By	Ryan Du		

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	103.9 PK			2.27 H	202	98.5	5.4
2	*6985.00	95.0 AV			2.27 H	202	89.6	5.4
3	#7125.00	77.2 PK	88.2	-11.0	2.27 H	202	71.4	5.8
4	#7125.00	67.3 AV	68.2	-0.9	2.27 H	202	61.5	5.8
5	#13970.00	55.8 PK	88.2	-32.4	1.64 H	74	42.7	13.1
6	#13970.00	45.3 AV	68.2	-22.9	1.64 H	74	32.2	13.1
7	20955.00	56.8 PK	74.0	-17.2	1.67 H	221	61.1	-4.3
8	20955.00	46.8 AV	54.0	-7.2	1.67 H	221	51.1	-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.

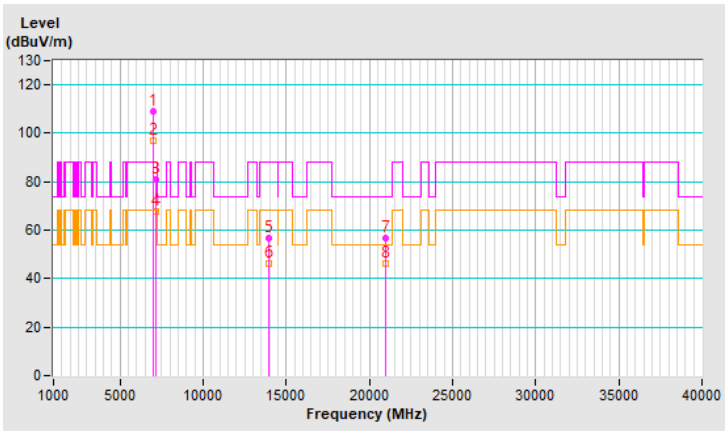


RF Mode	802.11ax (HE160)	Channel	CH 207：6985 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power	120 Vac, 60 Hz	Environmental Conditions	20°C, 70% RH
Tested By	Ryan Du		

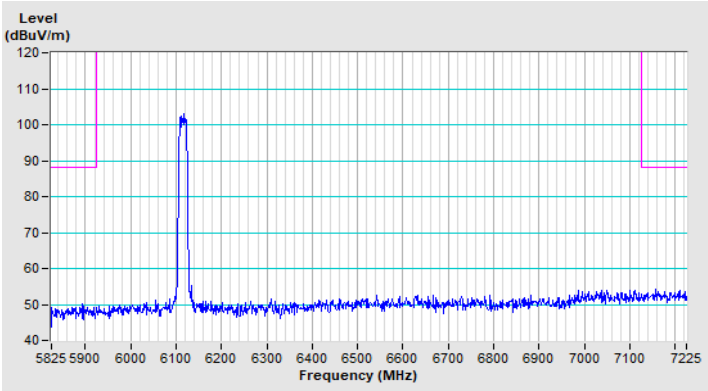
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6985.00	109.1 PK			2.01 V	256	103.7	5.4
2	*6985.00	97.1 AV			2.01 V	256	91.7	5.4
3	#7125.00	81.0 PK	88.2	-7.2	2.01 V	256	75.2	5.8
4	**#7125.00**	**67.9 AV**	**68.2**	**-0.3**	**2.01 V**	**256**	**62.1**	**5.8**
5	#13970.00	56.6 PK	88.2	-31.6	1.40 V	163	43.5	13.1
6	#13970.00	46.0 AV	68.2	-22.2	1.40 V	163	32.9	13.1
7	20955.00	56.6 PK	74.0	-17.4	1.61 V	220	60.9	-4.3
8	20955.00	46.3 AV	54.0	-7.7	1.61 V	220	50.6	-4.3

Remarks:

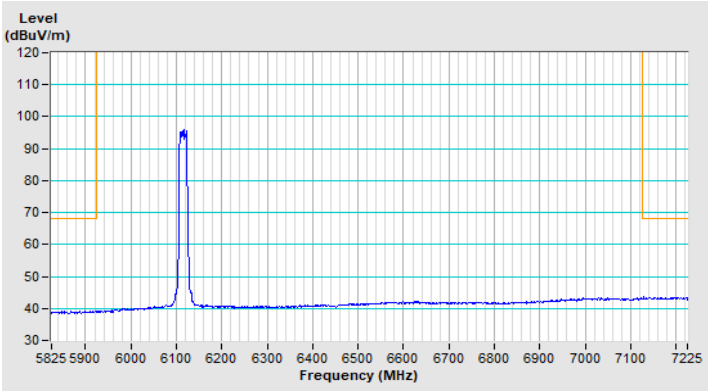
1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency,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



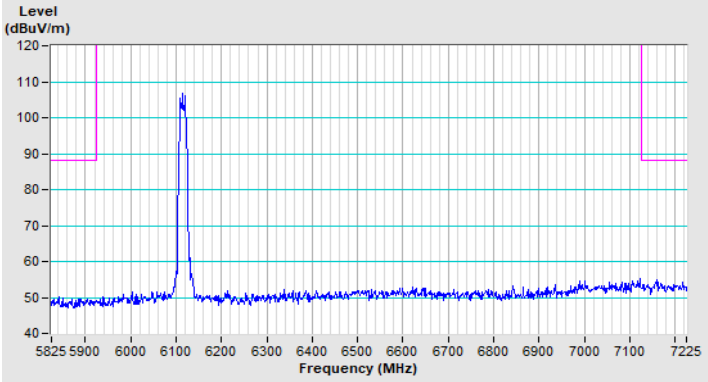
802.11a Channel 33



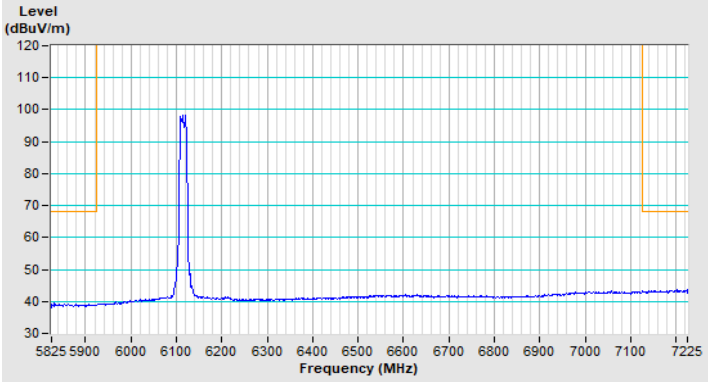
Horizontal (Peak)



Horizontal (Average)

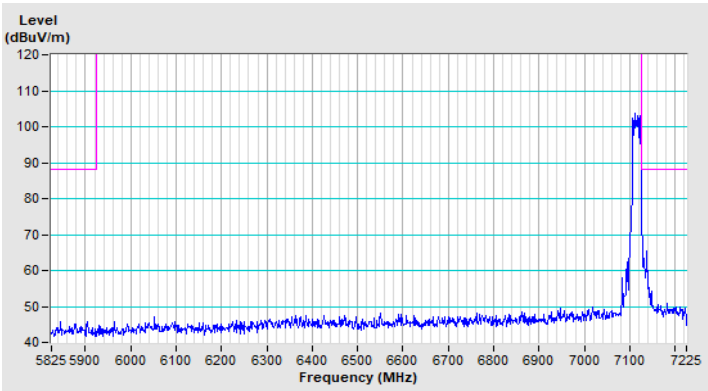


Vertical (Peak)

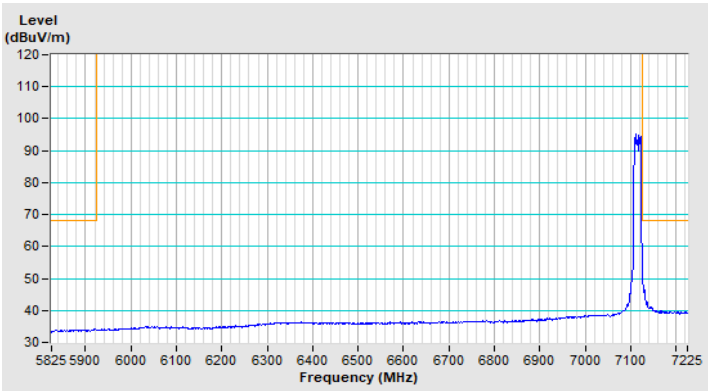


Vertical (Average)

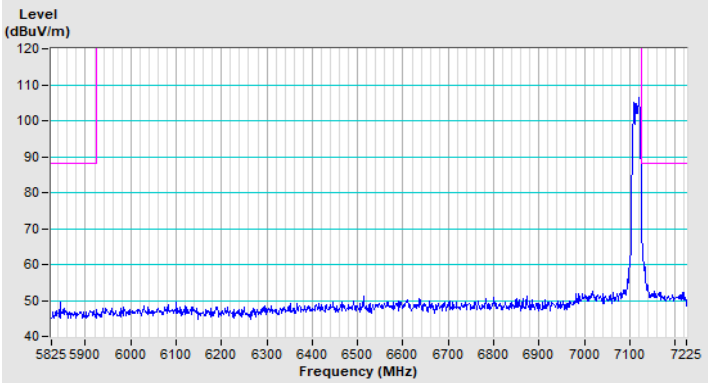
802.11a Channel 233



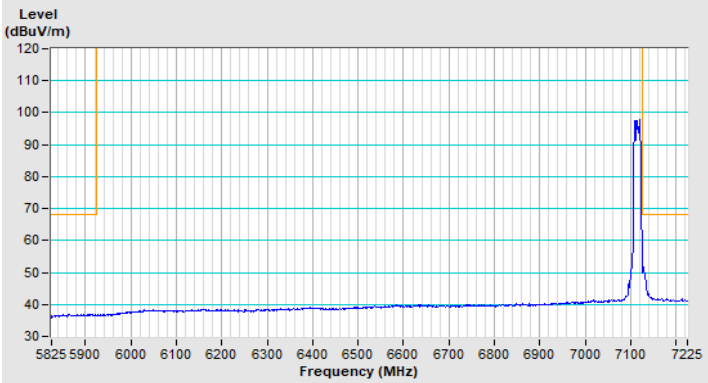
Horizontal (Peak)



Horizontal (Average)

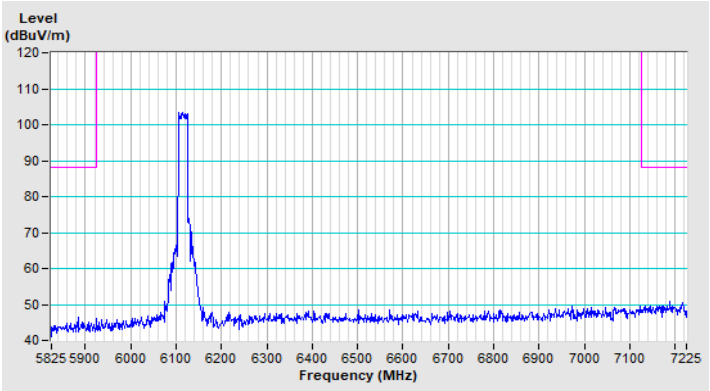


Vertical (Peak)

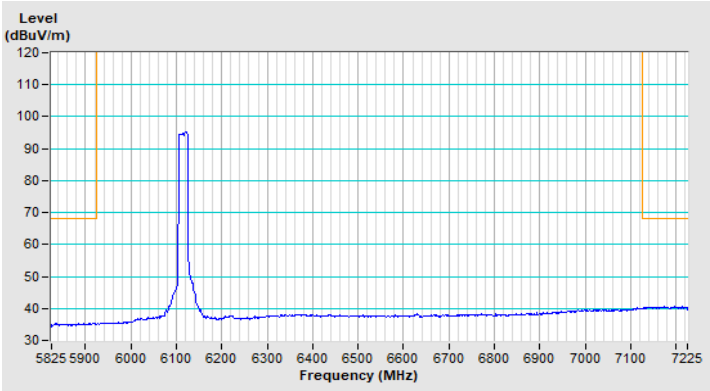


Vertical (Average)

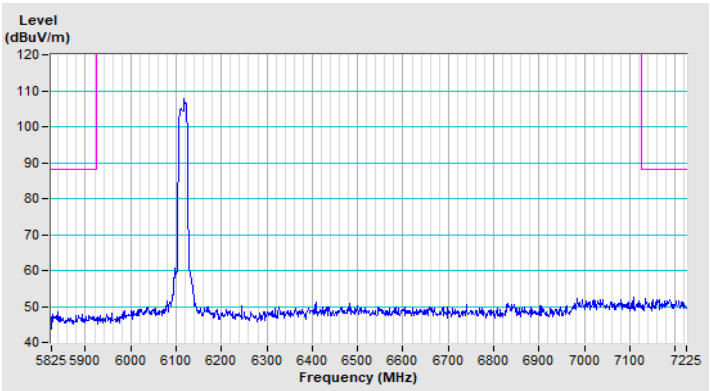
802.11ax (HE20) Channel 33



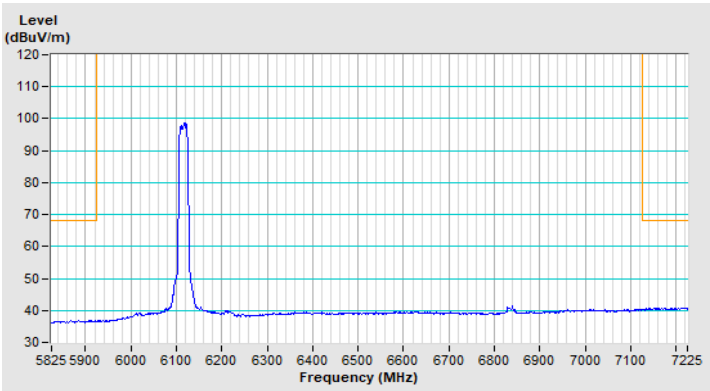
Horizontal (Peak)



Horizontal (Average)

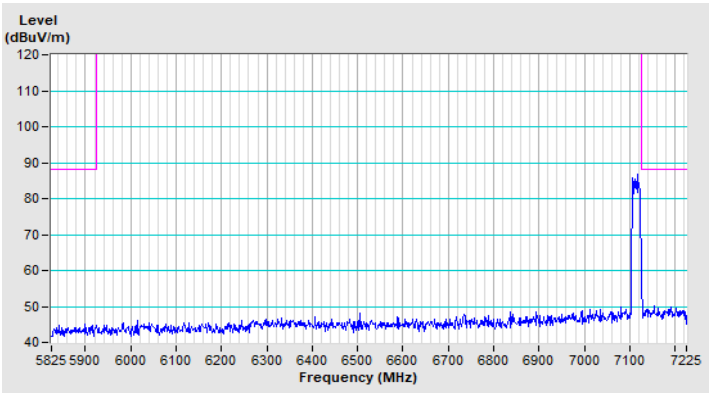


Vertical (Peak)

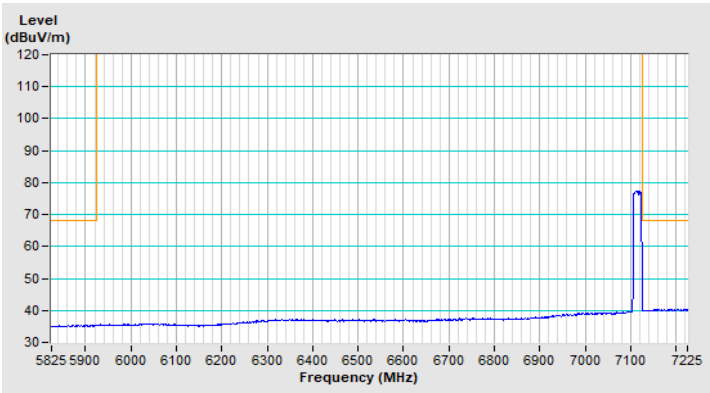


Vertical (Average)

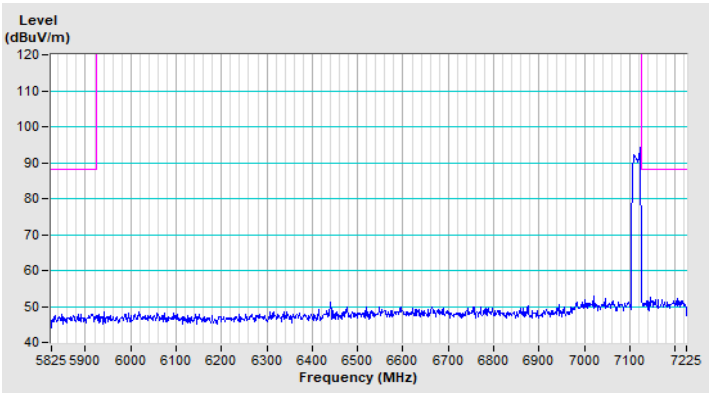
802.11ax (HE20) Channel 233



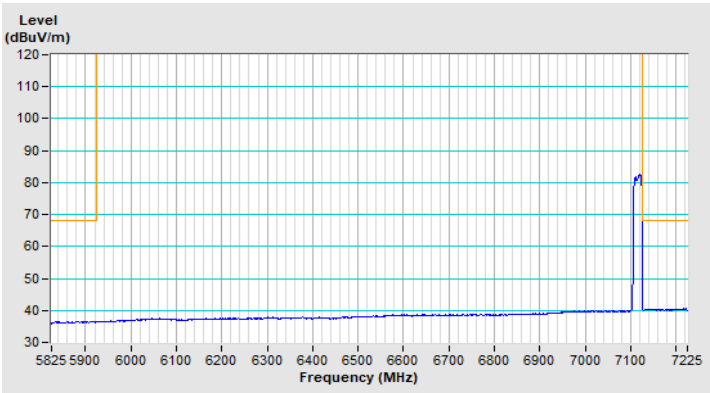
Horizontal (Peak)



Horizontal (Average)

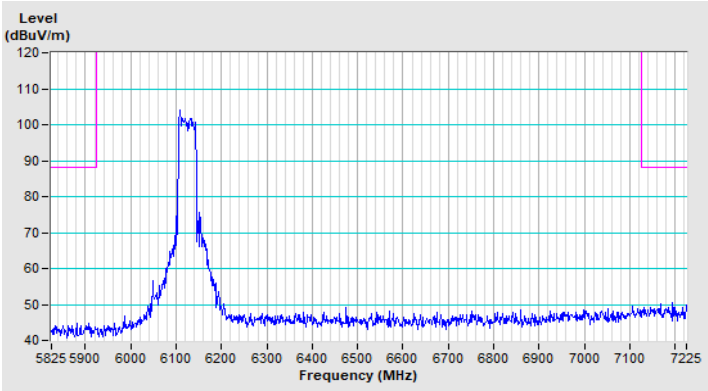


Vertical (Peak)

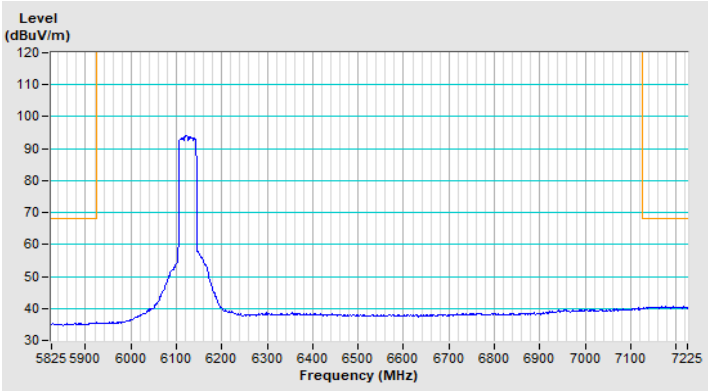


Vertical (Average)

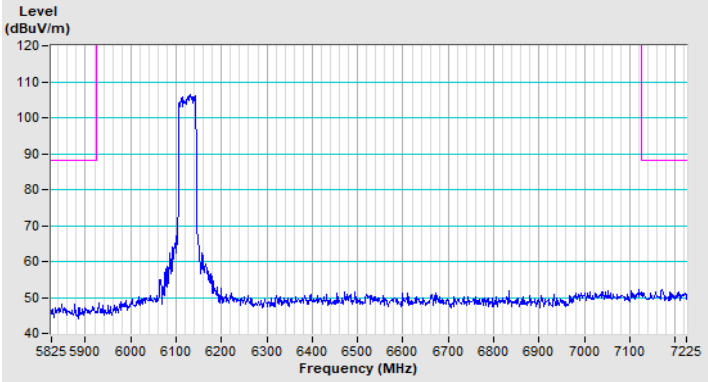
802.11ax (HE40) Channel 35



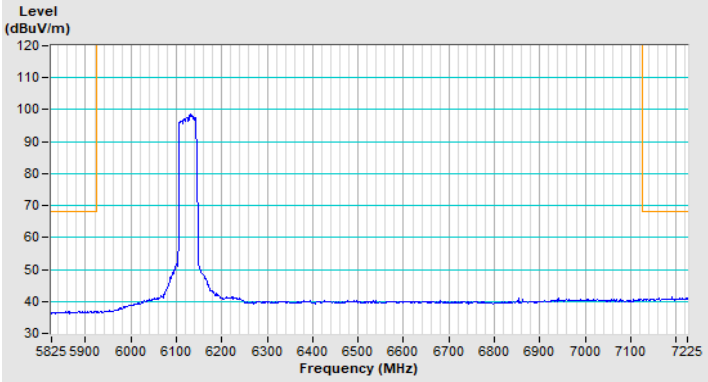
Horizontal (Peak)



Horizontal (Average)

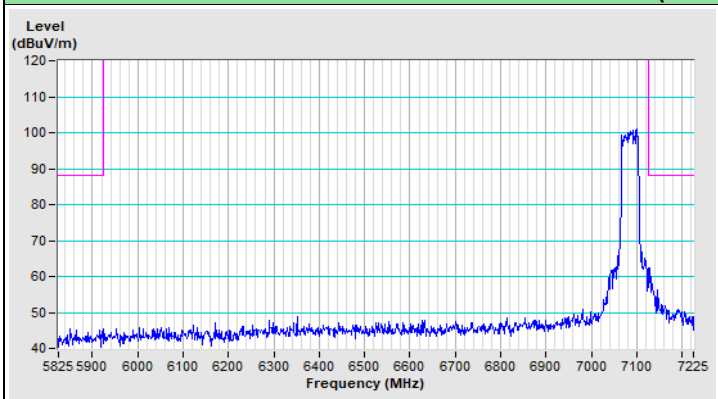


Vertical (Peak)

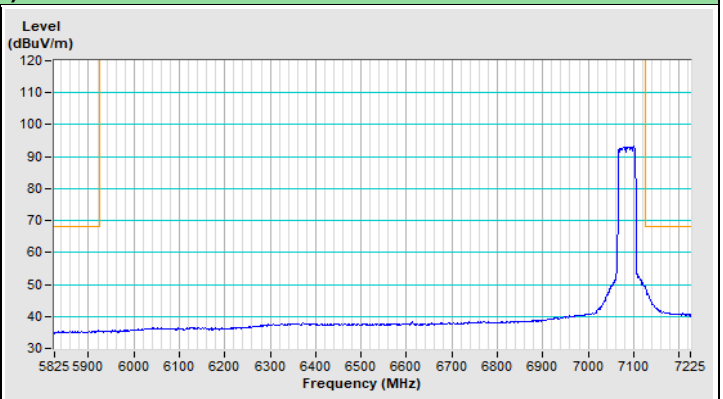


Vertical (Average)

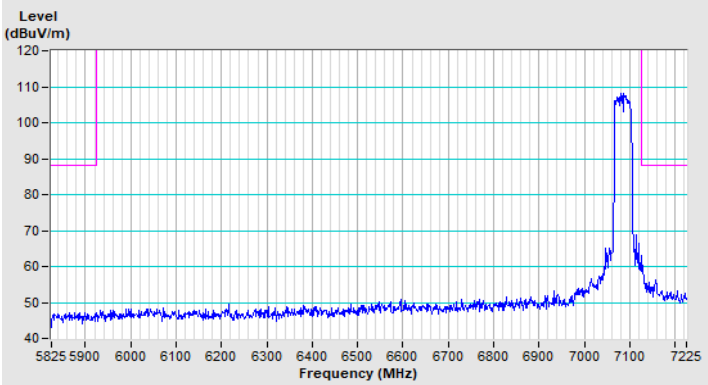
802.11ax (HE40) Channel 227



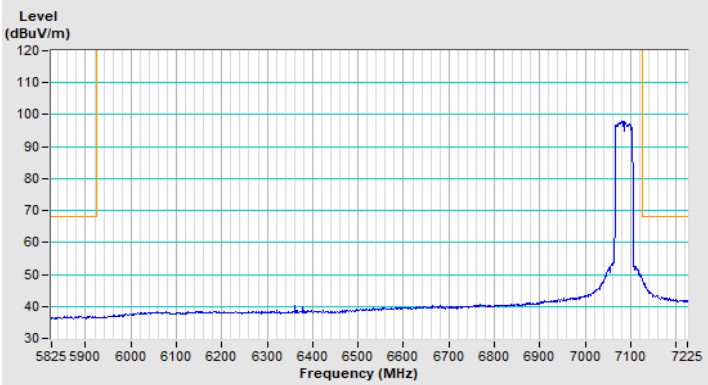
Horizontal (Peak)



Horizontal (Average)

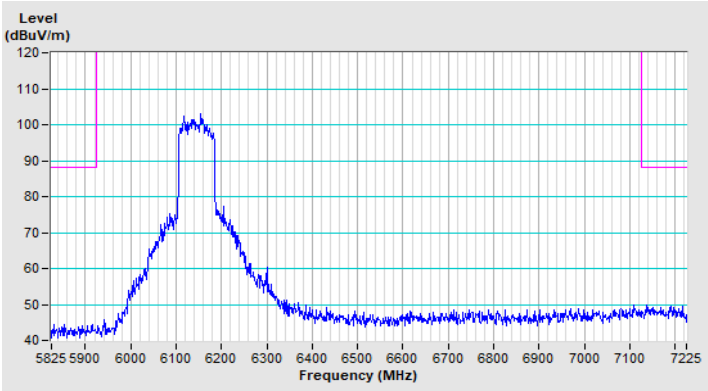


Vertical (Peak)

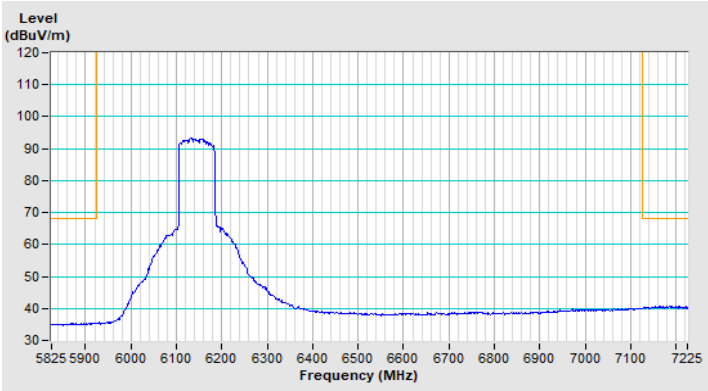


Vertical (Average)

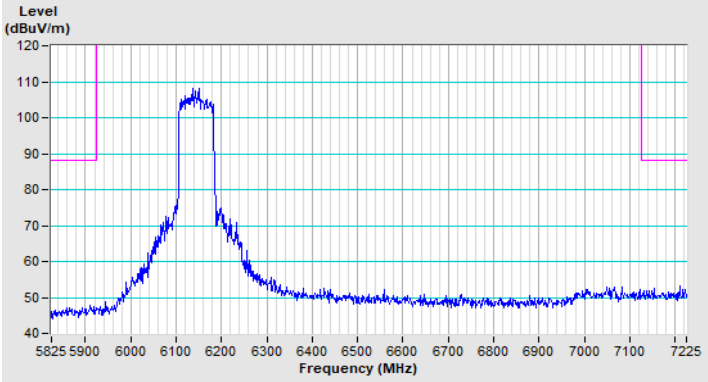
802.11ax (HE80) Channel 39



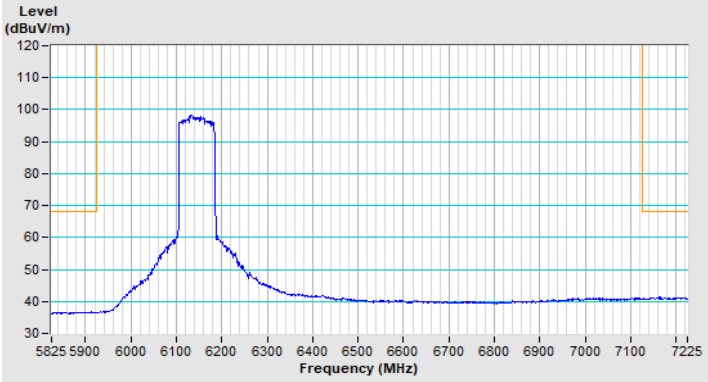
Horizontal (Peak)



Horizontal (Average)

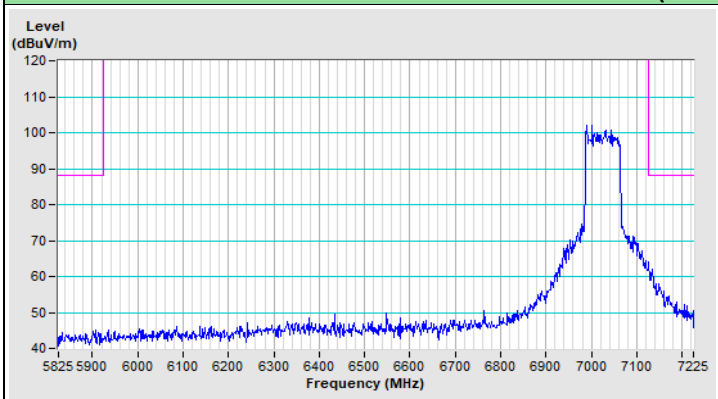


Vertical (Peak)

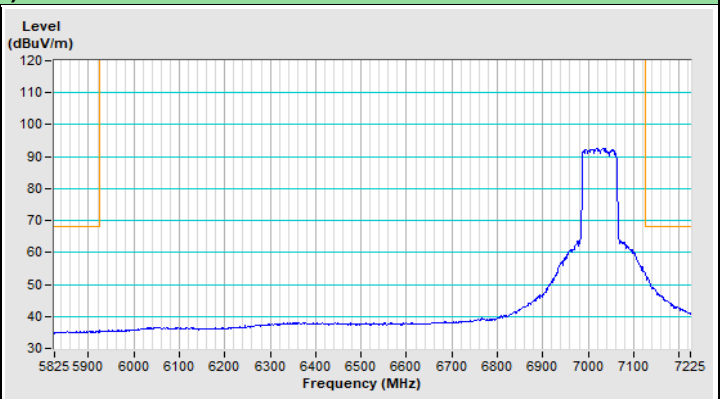


Vertical (Average)

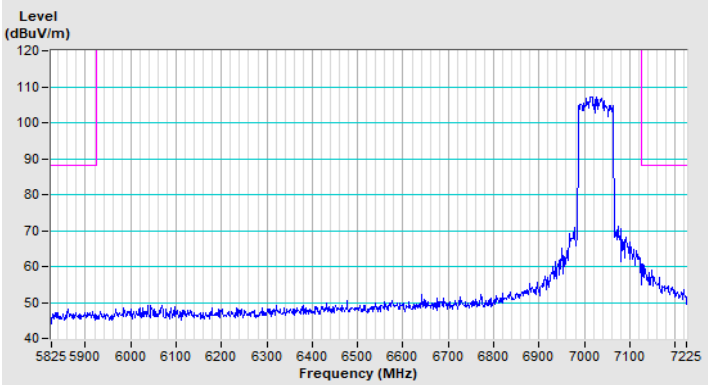
802.11ax (HE80) Channel 215



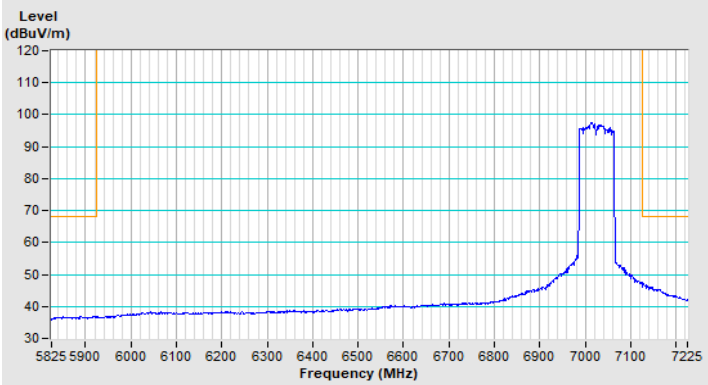
Horizontal (Peak)



Horizontal (Average)

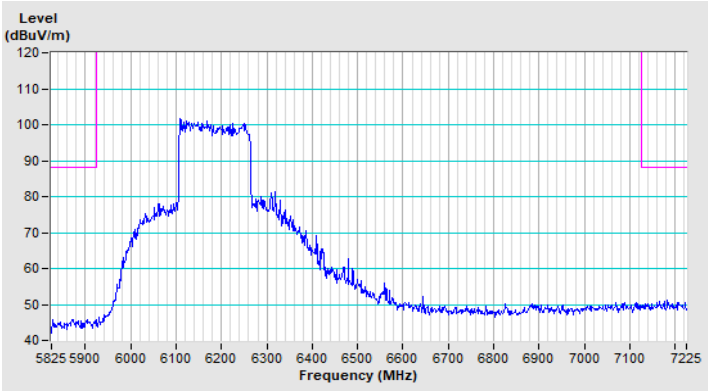


Vertical (Peak)

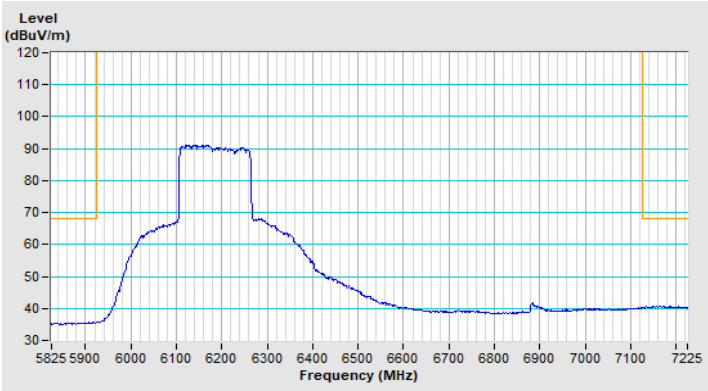


Vertical (Average)

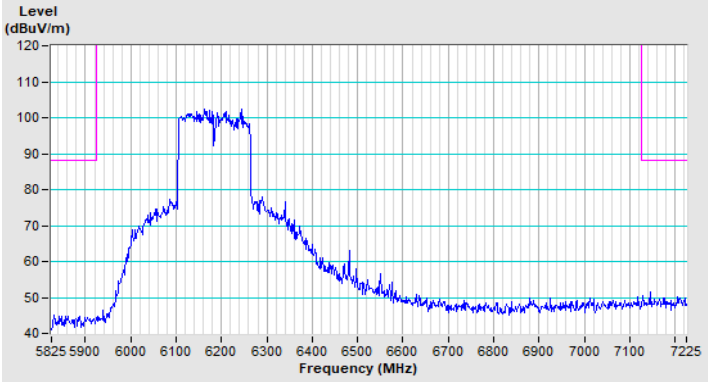
802.11ax (HE160) Channel 47



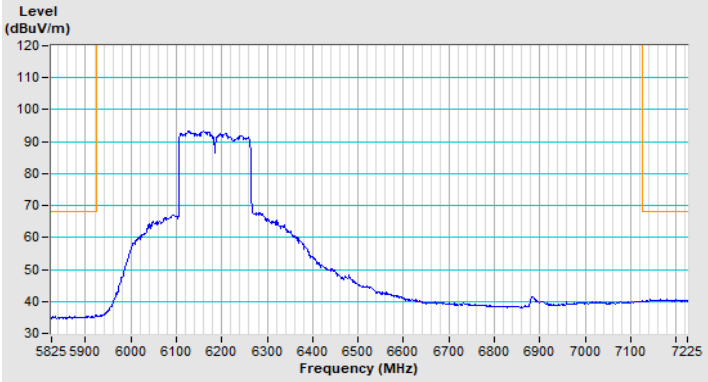
Horizontal (Peak)



Horizontal (Average)

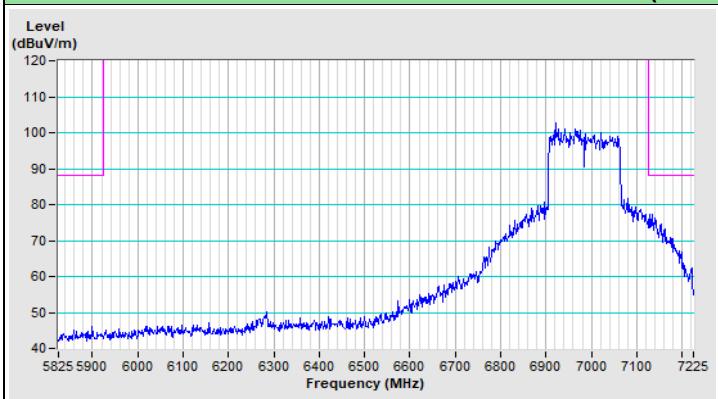


Vertical (Peak)

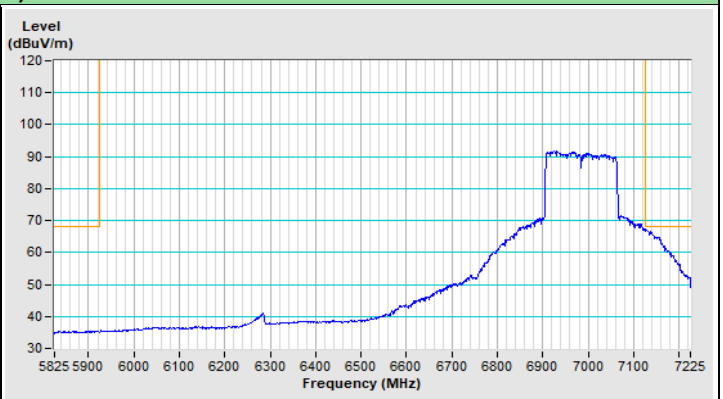


Vertical (Average)

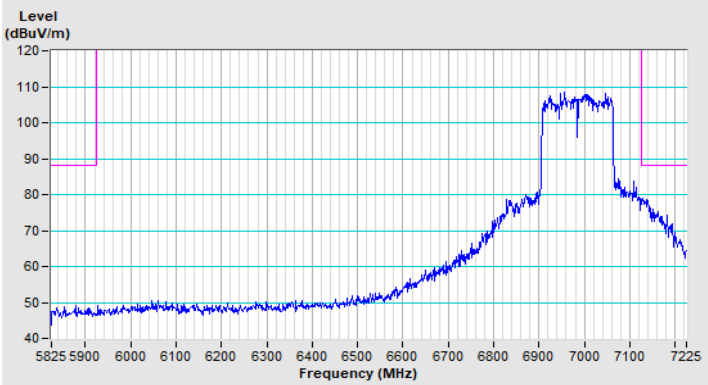
802.11ax (HE160) Channel 207



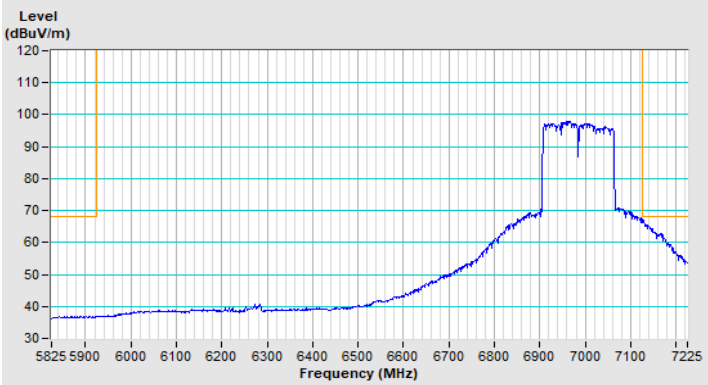
Horizontal (Peak)



Horizontal (Average)



Vertical (Peak)



Vertical (Average)

8 Operational Restrictions for 6 GHz U-NII Devices

(1) Operation of indoor access points in the 5.925-7.125 GHz band is prohibited on oil platforms, cars, trains, boats, and aircraft, except that indoor access points are permitted to operate in the 5.925-6.425 GHz bands in large aircraft while flying above 10,000 feet.

(2) Operation of transmitters in the 5.925-7.125 GHz band is prohibited for control of or communications with unmanned aircraft systems.

(3) Transmitters operating under indoor access points are limited to indoor locations.

(4) In the 5.925-7.125 GHz band, indoor access points must bear the following statement in a conspicuous location on the device and in the user's manual: FCC regulations restrict operation of this device to indoor use only. The operation of this device is prohibited on oil platforms, cars, trains, boats, and aircraft, except that operation of this device is permitted in large aircraft while flying above 10,000 feet.

(5) In the 5.925-7.125 GHz band, Access points may connect to other access points or subordinate devices.

(6) Indoor access points, operating in the 5.925-7.125 GHz band must employ a contention-based protocol.

Device is a subordinate device, 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:

Lin Kou EMC/RF Lab
Tel: 886-2-26052180
Fax: 886-2-26051924

Hsin Chu EMC/RF/Telecom Lab
Tel: 886-3-6668565
Fax: 886-3-6668323

Hwa Ya EMC/RF/Safety Lab
Tel: 886-3-3183232
Fax: 886-3-3270892

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.

--- END ---