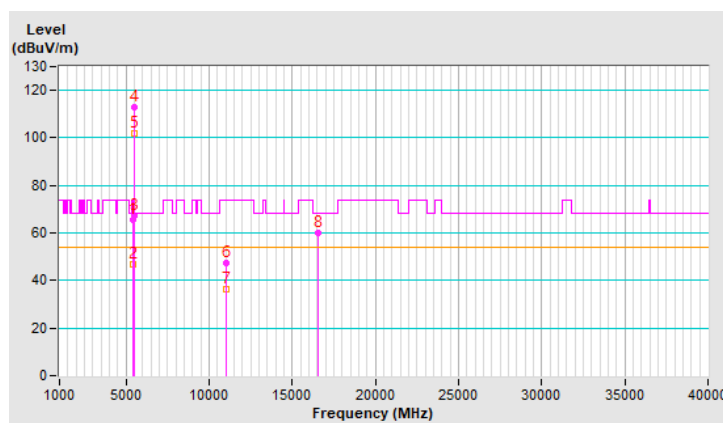


RF Mode	TX 802.11ax (HE40)	Channel	CH 102 : 5510 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power	120 Vac, 60 Hz	Environmental Conditions	40°C, 68% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5460.00	65.7 PK	74.0	-8.3	2.99 V	26	60.9	4.8
2	5460.00	46.7 AV	54.0	-7.3	2.99 V	26	41.9	4.8
3	#5470.00	67.4 PK	68.2	-0.8	2.99 V	26	62.6	4.8
4	*5510.00	113.0 PK			2.99 V	26	107.9	5.1
5	*5510.00	101.9 AV			2.99 V	26	96.8	5.1
6	11020.00	47.3 PK	74.0	-26.7	1.45 V	228	30.9	16.4
7	11020.00	36.3 AV	54.0	-17.7	1.45 V	228	19.9	16.4
8	#16530.00	60.0 PK	68.2	-8.2	3.27 V	26	42.2	17.8

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.

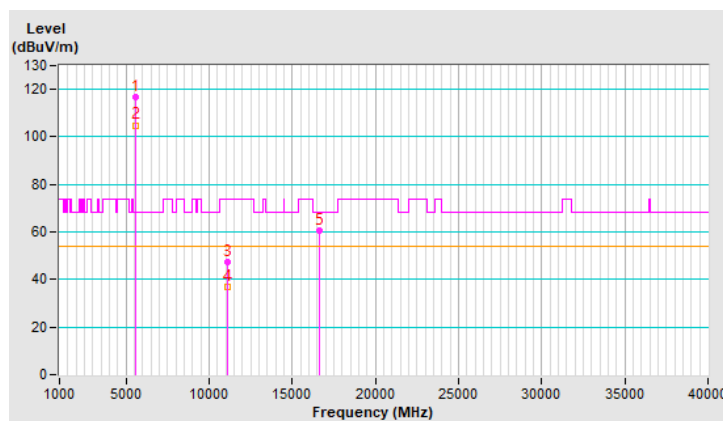


RF Mode	TX 802.11ax (HE40)	Channel	CH 110 : 5550 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power	120 Vac, 60 Hz	Environmental Conditions	40°C, 68% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5550.00	116.7 PK			2.80 H	73	111.5	5.2
2	*5550.00	104.9 AV			2.80 H	73	99.7	5.2
3	11100.00	47.5 PK	74.0	-26.5	1.95 H	147	30.9	16.6
4	11100.00	36.7 AV	54.0	-17.3	1.95 H	147	20.1	16.6
5	#16650.00	60.7 PK	68.2	-7.5	3.11 H	312	42.1	18.6

Remarks:

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

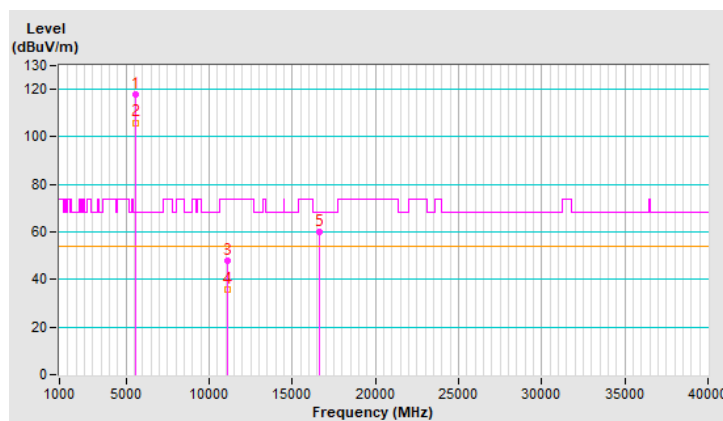


RF Mode	TX 802.11ax (HE40)	Channel	CH 110 : 5550 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power	120 Vac, 60 Hz	Environmental Conditions	40°C, 68% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5550.00	117.9 PK			2.65 V	34	112.7	5.2
2	*5550.00	106.0 AV			2.65 V	34	100.8	5.2
3	11100.00	47.7 PK	74.0	-26.3	1.44 V	225	31.1	16.6
4	11100.00	35.9 AV	54.0	-18.1	1.44 V	225	19.3	16.6
5	#16650.00	60.2 PK	68.2	-8.0	3.31 V	27	41.6	18.6

Remarks:

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

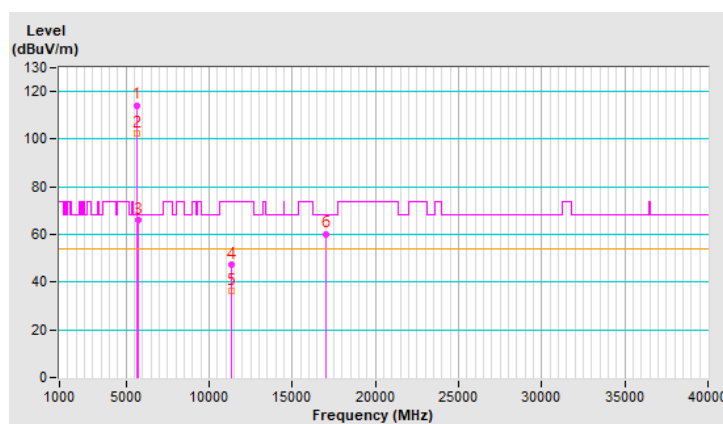


RF Mode	TX 802.11ax (HE40)	Channel	CH 134 : 5670 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power	120 Vac, 60 Hz	Environmental Conditions	40°C, 68% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5670.00	114.3 PK			2.79 H	79	109.2	5.1
2	*5670.00	102.5 AV			2.79 H	79	97.4	5.1
3	#5725.00	66.1 PK	68.2	-2.1	2.79 H	79	60.8	5.3
4	11340.00	47.3 PK	74.0	-26.7	2.03 H	154	30.5	16.8
5	11340.00	36.3 AV	54.0	-17.7	2.03 H	154	19.5	16.8
6	#17010.00	60.3 PK	68.2	-7.9	3.13 H	325	41.1	19.2

Remarks:

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

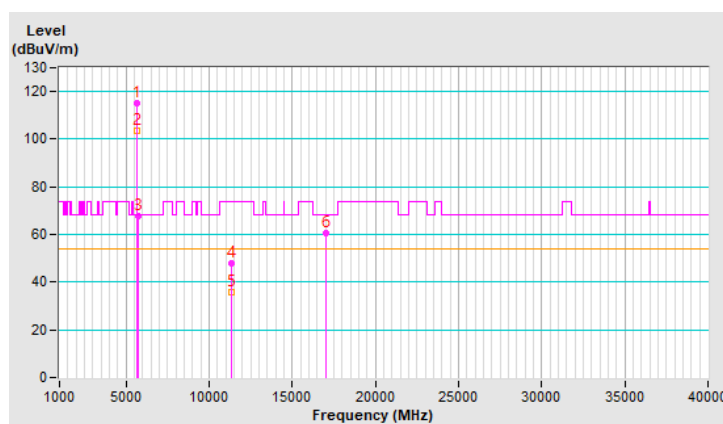


RF Mode	TX 802.11ax (HE40)	Channel	CH 134 : 5670 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power	120 Vac, 60 Hz	Environmental Conditions	40°C, 68% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5670.00	115.1 PK			2.59 V	25	110.0	5.1
2	*5670.00	103.7 AV			2.59 V	25	98.6	5.1
3	#5725.00	67.5 PK	68.2	-0.7	2.59 V	25	62.2	5.3
4	11340.00	47.8 PK	74.0	-26.2	1.45 V	220	31.0	16.8
5	11340.00	35.9 AV	54.0	-18.1	1.45 V	220	19.1	16.8
6	#17010.00	60.6 PK	68.2	-7.6	3.27 V	24	41.4	19.2

Remarks:

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

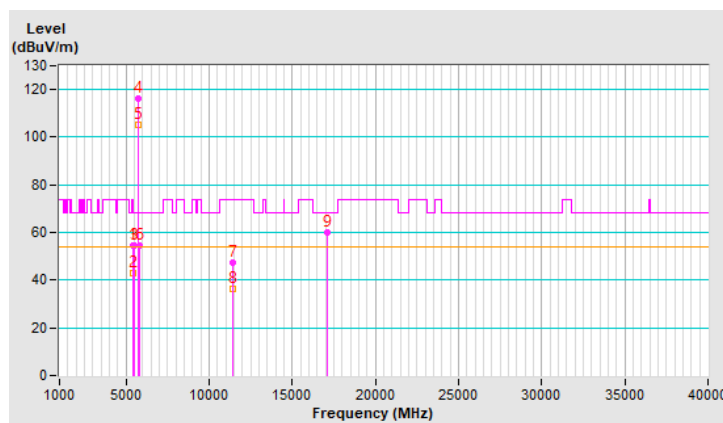


RF Mode	TX 802.11ax (HE40)	Channel	CH 142 : 5710 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power	120 Vac, 60 Hz	Environmental Conditions	40°C, 68% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5460.00	54.4 PK	74.0	-19.6	2.85 H	68	49.6	4.8
2	5460.00	42.7 AV	54.0	-11.3	2.85 H	68	37.9	4.8
3	#5470.00	54.6 PK	68.2	-13.6	2.85 H	68	49.8	4.8
4	*5710.00	116.1 PK			2.85 H	68	110.8	5.3
5	*5710.00	105.1 AV			2.85 H	68	99.8	5.3
6	#5850.00	54.6 PK	68.2	-13.6	2.85 H	68	48.9	5.7
7	11420.00	47.2 PK	74.0	-26.8	1.93 H	128	30.3	16.9
8	11420.00	36.1 AV	54.0	-17.9	1.93 H	128	19.2	16.9
9	#17130.00	60.2 PK	68.2	-8.0	3.12 H	344	40.8	19.4

Remarks:

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

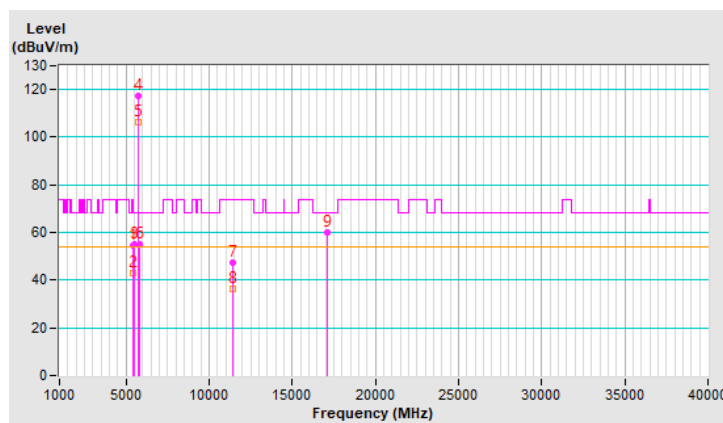


RF Mode	TX 802.11ax (HE40)	Channel	CH 142 : 5710 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power	120 Vac, 60 Hz	Environmental Conditions	40°C, 68% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5460.00	54.5 PK	74.0	-19.5	1.35 V	32	49.7	4.8
2	5460.00	42.7 AV	54.0	-11.3	1.35 V	32	37.9	4.8
3	#5470.00	55.0 PK	68.2	-13.2	1.35 V	32	50.2	4.8
4	*5710.00	117.2 PK			1.35 V	32	111.9	5.3
5	*5710.00	106.2 AV			1.35 V	32	100.9	5.3
6	#5850.00	54.9 PK	68.2	-13.3	1.35 V	32	49.2	5.7
7	11420.00	47.1 PK	74.0	-26.9	1.46 V	224	30.2	16.9
8	11420.00	36.3 AV	54.0	-17.7	1.46 V	224	19.4	16.9
9	#17130.00	60.1 PK	68.2	-8.1	3.29 V	15	40.7	19.4

Remarks:

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

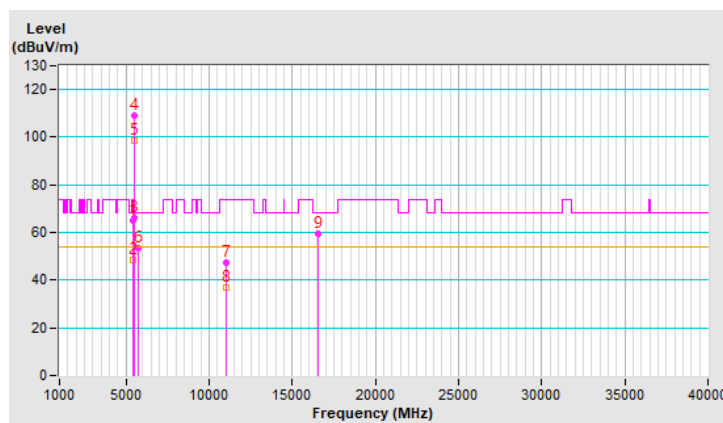


RF Mode	TX 802.11ax (HE80)	Channel	CH 106 : 5530 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power	120 Vac, 60 Hz	Environmental Conditions	40°C, 68% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5460.00	64.9 PK	74.0	-9.1	3.02 H	90	60.1	4.8
2	5460.00	48.2 AV	54.0	-5.8	3.02 H	90	43.4	4.8
3	#5470.00	66.0 PK	68.2	-2.2	3.02 H	90	61.2	4.8
4	*5530.00	109.3 PK			3.02 H	90	104.2	5.1
5	*5530.00	98.4 AV			3.02 H	90	93.3	5.1
6	#5725.00	53.2 PK	68.2	-15.0	3.02 H	90	47.9	5.3
7	11060.00	47.6 PK	74.0	-26.4	1.92 H	134	31.0	16.6
8	11060.00	36.7 AV	54.0	-17.3	1.92 H	134	20.1	16.6
9	#16590.00	59.4 PK	68.2	-8.8	3.10 H	318	41.4	18.0

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.

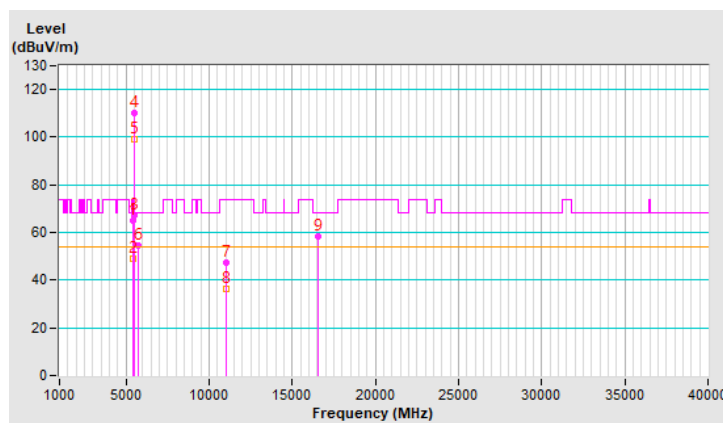


RF Mode	TX 802.11ax (HE80)	Channel	CH 106 : 5530 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power	120 Vac, 60 Hz	Environmental Conditions	40°C, 68% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5460.00	65.0 PK	74.0	-9.0	2.58 V	31	60.2	4.8
2	5460.00	49.0 AV	54.0	-5.0	2.58 V	31	44.2	4.8
3	#5462.00	67.4 PK	68.2	-0.8	2.58 V	31	62.6	4.8
4	*5530.00	110.1 PK			2.58 V	31	105.0	5.1
5	*5530.00	98.9 AV			2.58 V	31	93.8	5.1
6	#5725.00	54.4 PK	68.2	-13.8	2.58 V	31	49.1	5.3
7	11060.00	47.1 PK	74.0	-26.9	1.43 V	229	30.5	16.6
8	11060.00	36.2 AV	54.0	-17.8	1.43 V	229	19.6	16.6
9	#16590.00	58.4 PK	68.2	-9.8	3.24 V	46	40.4	18.0

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.

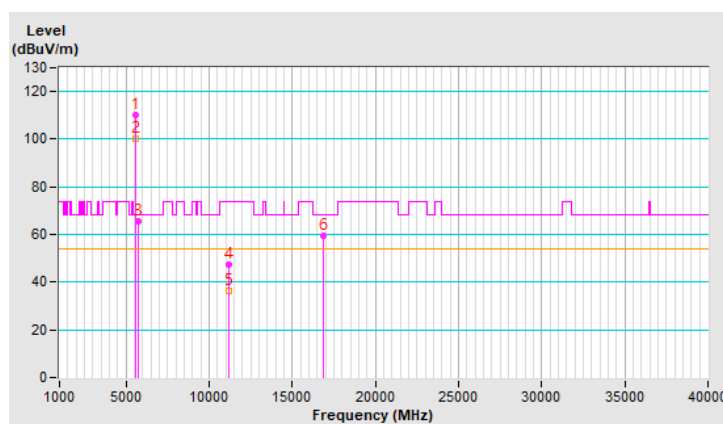


RF Mode	TX 802.11ax (HE80)	Channel	CH 122 : 5610 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power	120 Vac, 60 Hz	Environmental Conditions	40°C, 68% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5610.00	109.9 PK			3.02 H	98	104.8	5.1
2	*5610.00	100.1 AV			3.02 H	98	95.0	5.1
3	#5725.00	65.4 PK	68.2	-2.8	3.02 H	98	60.1	5.3
4	11220.00	47.6 PK	74.0	-26.4	2.03 H	137	31.3	16.3
5	11220.00	36.5 AV	54.0	-17.5	2.03 H	137	20.2	16.3
6	#16830.00	59.4 PK	68.2	-8.8	3.07 H	331	40.2	19.2

Remarks:

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

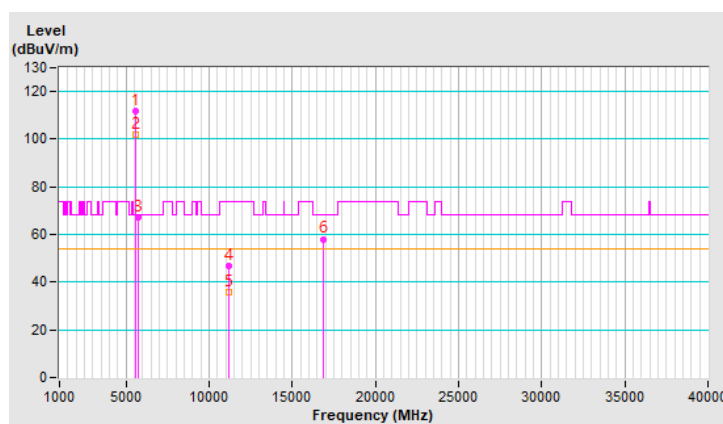


RF Mode	TX 802.11ax (HE80)	Channel	CH 122 : 5610 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power	120 Vac, 60 Hz	Environmental Conditions	40°C, 68% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5610.00	111.9 PK			3.32 V	29	106.8	5.1
2	*5610.00	101.8 AV			3.32 V	29	96.7	5.1
3	#5725.00	67.4 PK	68.2	-0.8	3.32 V	29	62.1	5.3
4	11220.00	46.6 PK	74.0	-27.4	1.42 V	205	30.3	16.3
5	11220.00	36.0 AV	54.0	-18.0	1.42 V	205	19.7	16.3
6	#16830.00	58.1 PK	68.2	-10.1	3.28 V	32	38.9	19.2

Remarks:

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

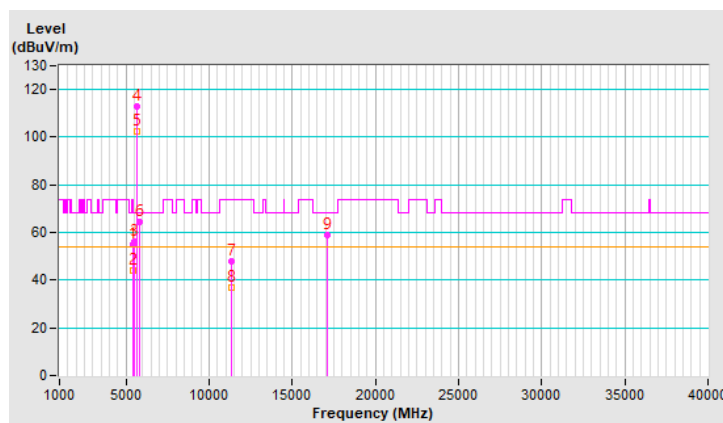


RF Mode	TX 802.11ax (HE80)	Channel	CH 138 : 5690 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power	120 Vac, 60 Hz	Environmental Conditions	40°C, 68% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5460.00	55.0 PK	74.0	-19.0	3.01 H	89	50.2	4.8
2	5460.00	43.9 AV	54.0	-10.1	3.01 H	89	39.1	4.8
3	#5470.00	56.2 PK	68.2	-12.0	3.01 H	89	51.4	4.8
4	*5690.00	113.1 PK			3.01 H	89	107.9	5.2
5	*5690.00	102.3 AV			3.01 H	89	97.1	5.2
6	#5850.00	64.3 PK	68.2	-3.9	3.01 H	89	58.6	5.7
7	11380.00	48.0 PK	74.0	-26.0	2.03 H	146	31.2	16.8
8	11380.00	37.0 AV	54.0	-17.0	2.03 H	146	20.2	16.8
9	#17070.00	59.0 PK	68.2	-9.2	3.06 H	340	39.7	19.3

Remarks:

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

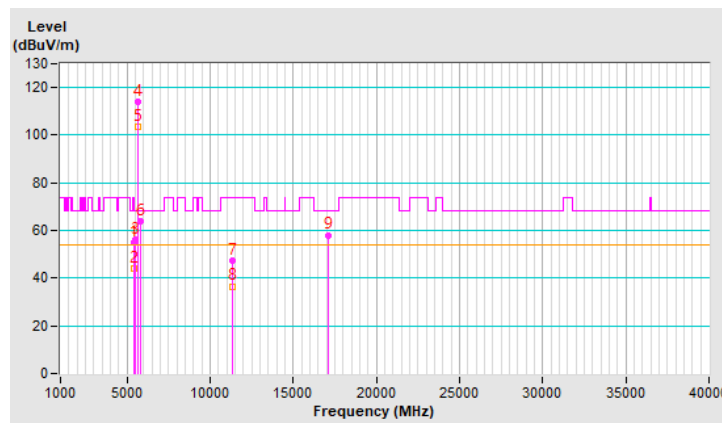


RF Mode	TX 802.11ax (HE80)	Channel	CH 138 : 5690 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power	120 Vac, 60 Hz	Environmental Conditions	40°C, 68% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5460.00	55.1 PK	74.0	-18.9	2.55 V	30	50.3	4.8
2	5460.00	44.2 AV	54.0	-9.8	2.55 V	30	39.4	4.8
3	#5470.00	56.0 PK	68.2	-12.2	2.55 V	30	51.2	4.8
4	*5690.00	114.2 PK			2.55 V	30	109.0	5.2
5	*5690.00	103.5 AV			2.55 V	30	98.3	5.2
6	#5850.00	63.7 PK	68.2	-4.5	2.55 V	30	58.0	5.7
7	11380.00	47.3 PK	74.0	-26.7	1.48 V	218	30.5	16.8
8	11380.00	36.6 AV	54.0	-17.4	1.48 V	218	19.8	16.8
9	#17070.00	58.1 PK	68.2	-10.1	3.29 V	32	38.8	19.3

Remarks:

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

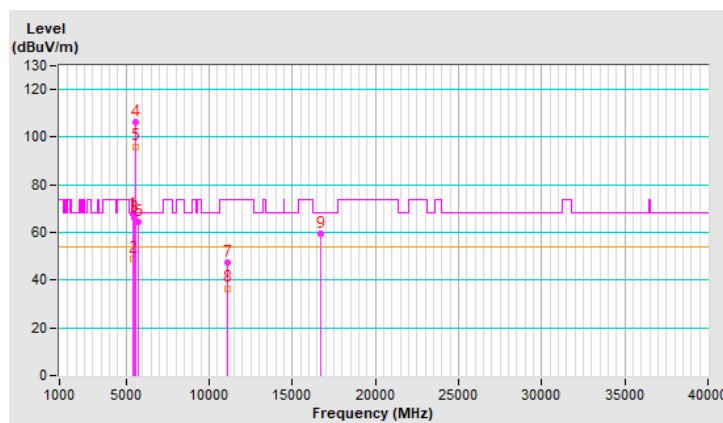


RF Mode	TX 802.11ax (HE160)	Channel	CH 114 : 5570 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power	120 Vac, 60 Hz	Environmental Conditions	40°C, 68% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5448.60	67.8 PK	74.0	-6.2	2.98 H	94	63.0	4.8
2	5448.60	49.2 AV	54.0	-4.8	2.98 H	94	44.4	4.8
3	#5470.00	66.1 PK	68.2	-2.1	2.98 H	94	61.3	4.8
4	*5570.00	106.5 PK			2.98 H	94	101.5	5.0
5	*5570.00	96.1 AV			2.98 H	94	91.1	5.0
6	#5725.00	64.4 PK	68.2	-3.8	2.98 H	94	59.1	5.3
7	11140.00	47.6 PK	74.0	-26.4	2.03 H	146	31.2	16.4
8	11140.00	36.6 AV	54.0	-17.4	2.03 H	146	20.2	16.4
9	#16710.00	59.5 PK	68.2	-8.7	3.09 H	331	40.3	19.2

Remarks:

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

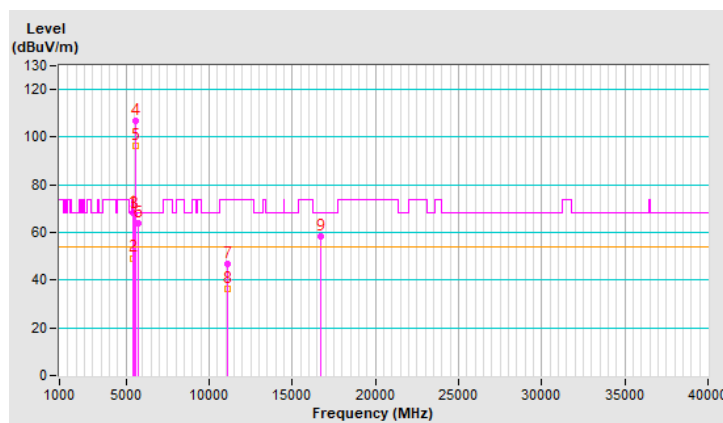


RF Mode	TX 802.11ax (HE160)	Channel	CH 114 : 5570 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power	120 Vac, 60 Hz	Environmental Conditions	40°C, 68% RH
Tested By	Sampson Chen		

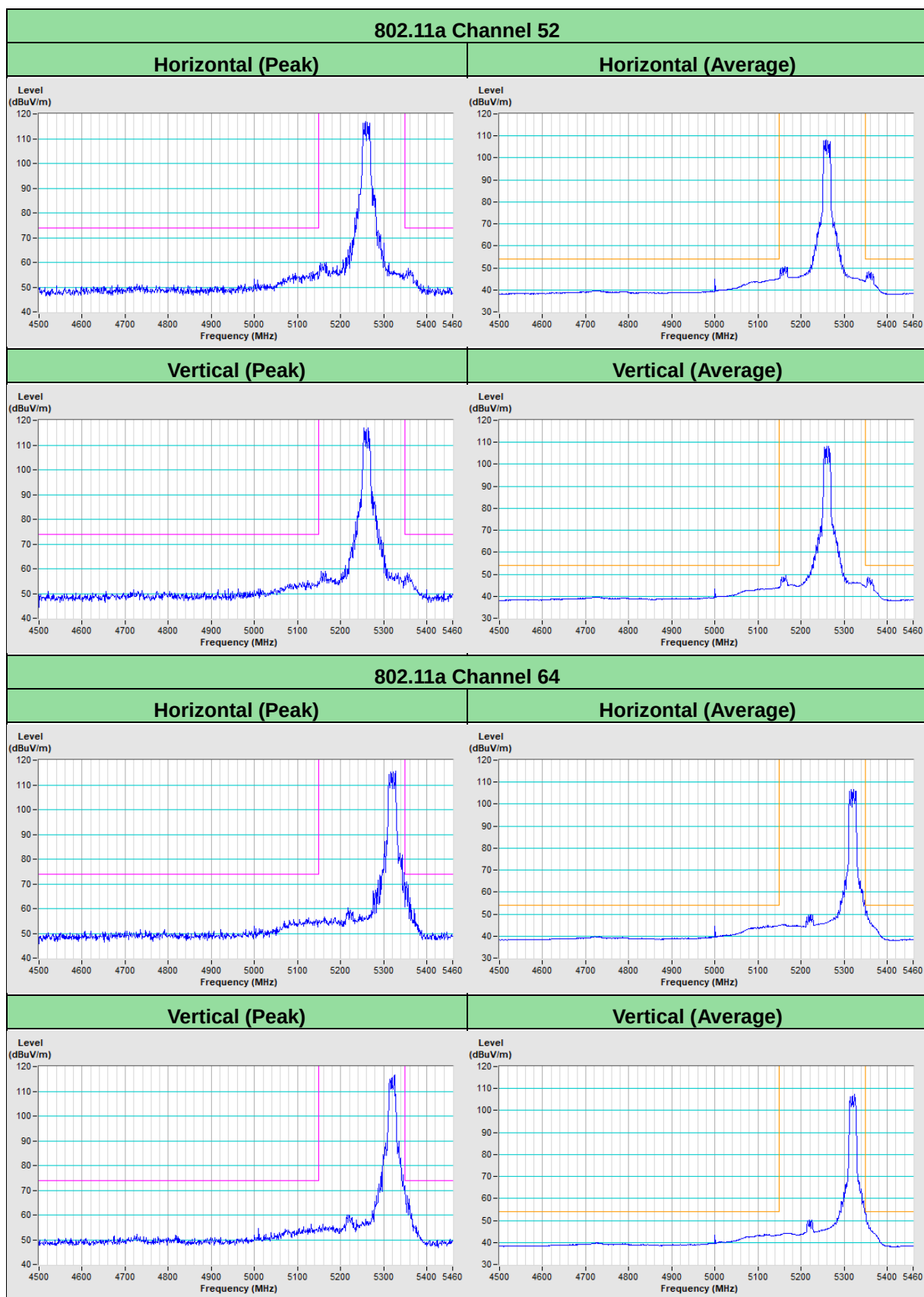
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5452.00	68.4 PK	74.0	-5.6	3.04 V	32	63.6	4.8
2	5452.00	49.3 AV	54.0	-4.7	3.04 V	32	44.5	4.8
3	#5470.00	67.5 PK	68.2	-0.7	3.04 V	32	62.7	4.8
4	*5570.00	106.9 PK			3.04 V	32	101.9	5.0
5	*5570.00	96.6 AV			3.04 V	32	91.6	5.0
6	#5725.00	64.1 PK	68.2	-4.1	3.04 V	32	58.8	5.3
7	11140.00	47.0 PK	74.0	-27.0	1.50 V	210	30.6	16.4
8	11140.00	36.2 AV	54.0	-17.8	1.50 V	210	19.8	16.4
9	#16710.00	58.4 PK	68.2	-9.8	3.25 V	22	39.2	19.2

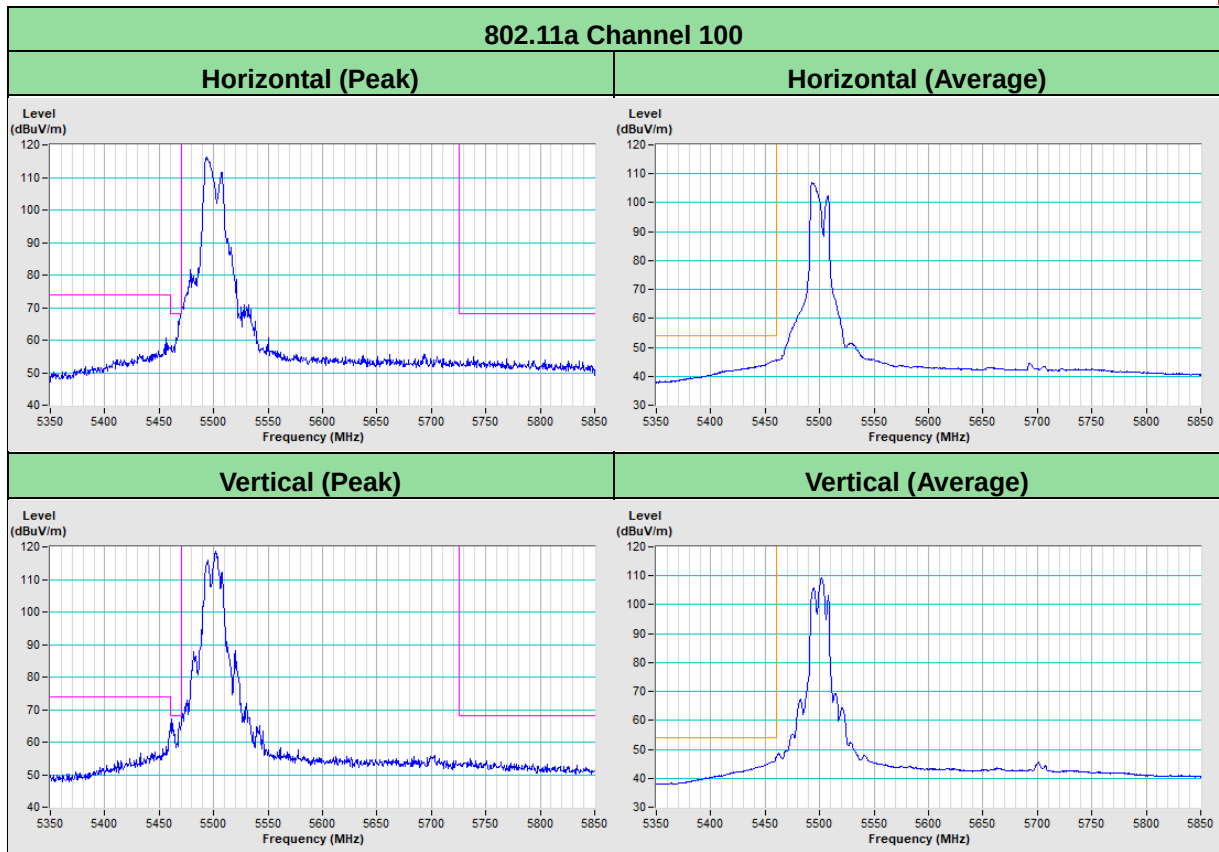
Remarks:

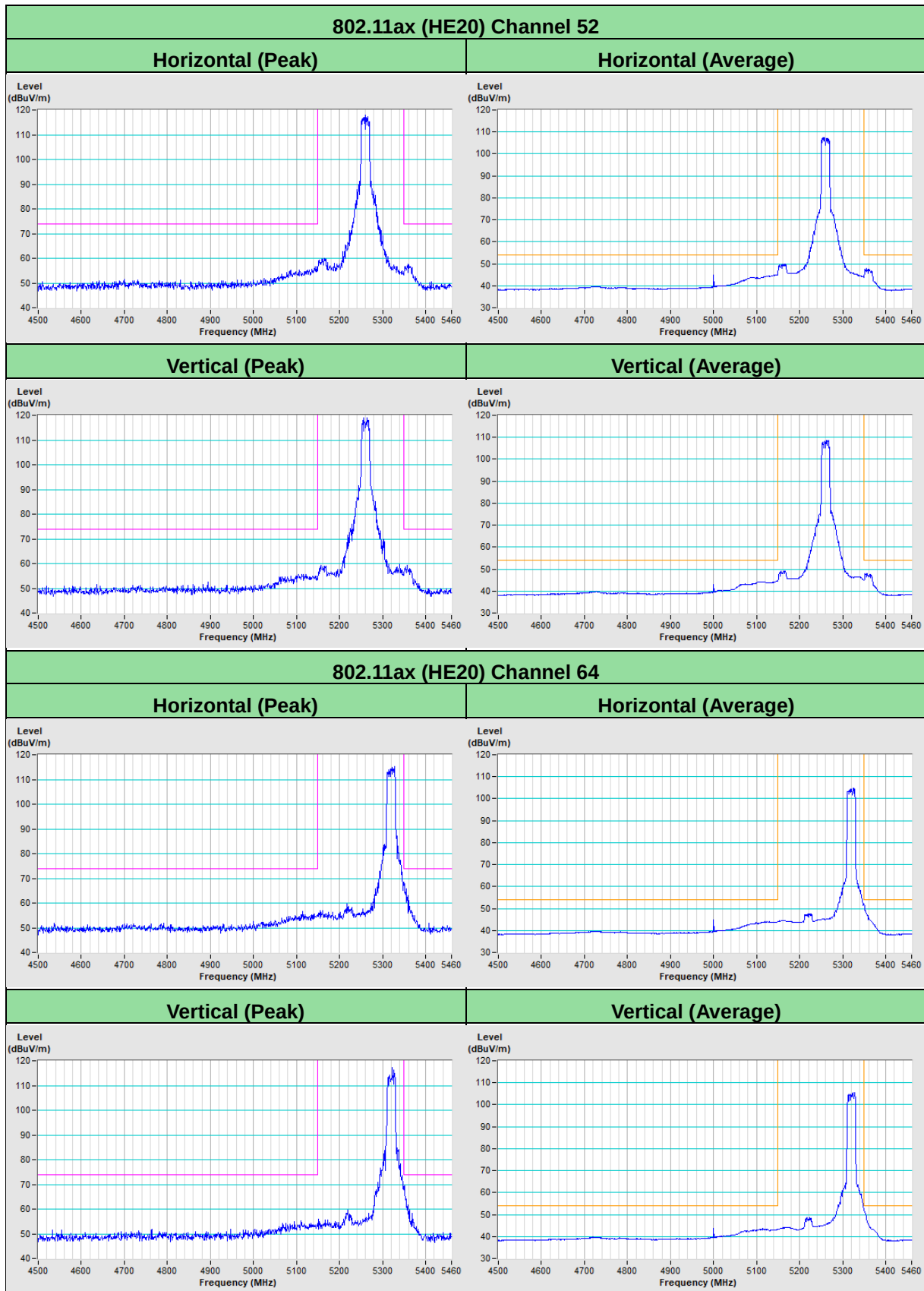
1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency,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

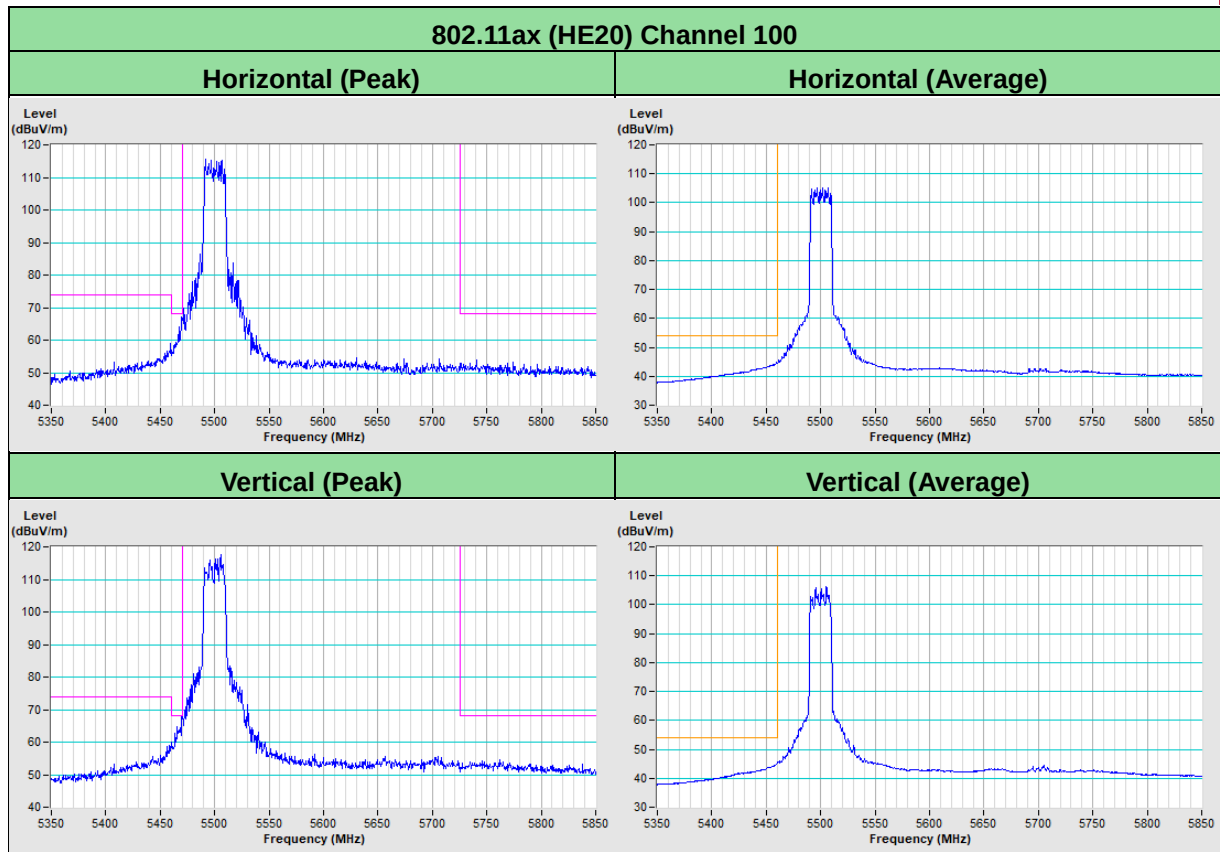


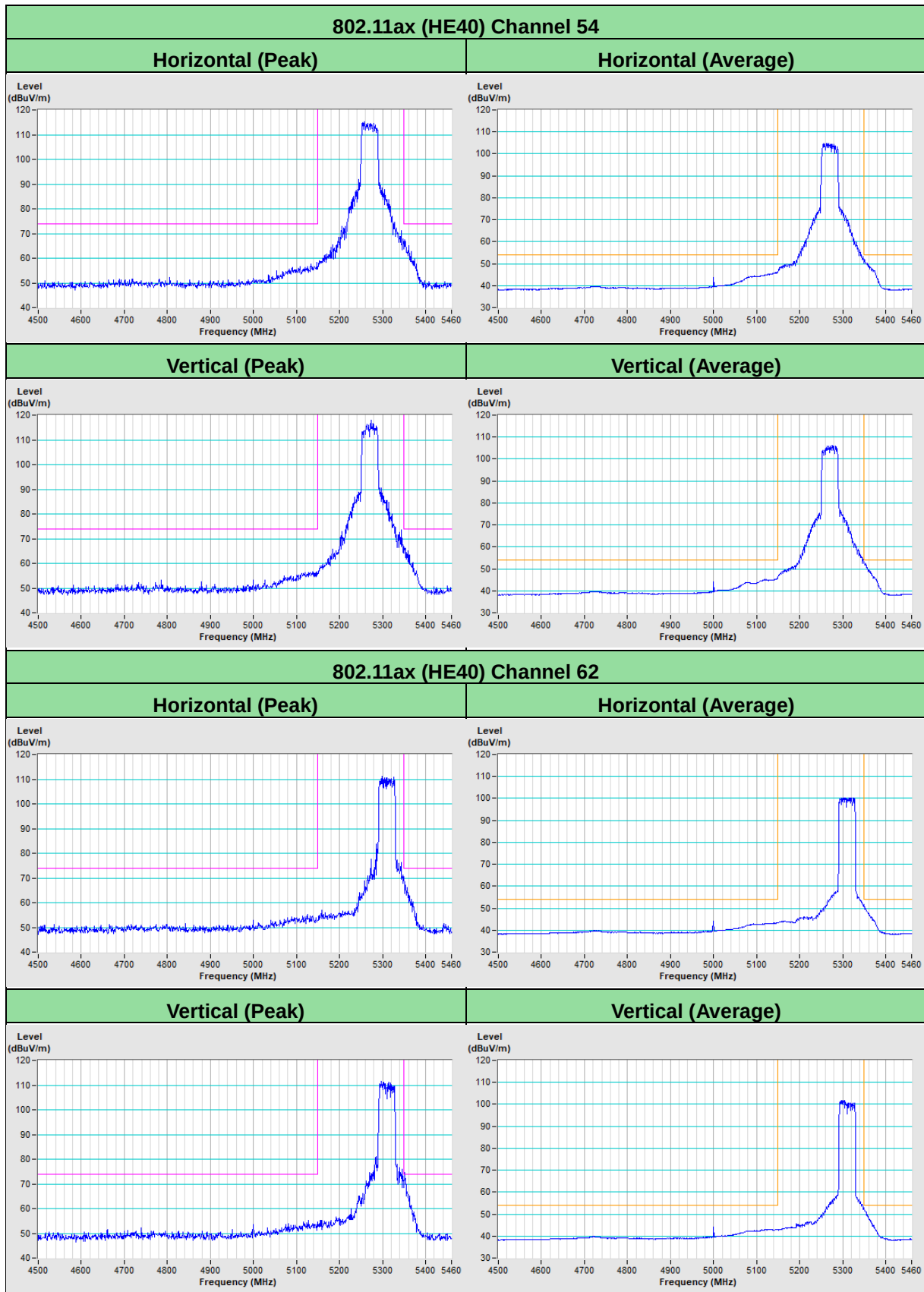
CDD Mode_Plot of Band Edge

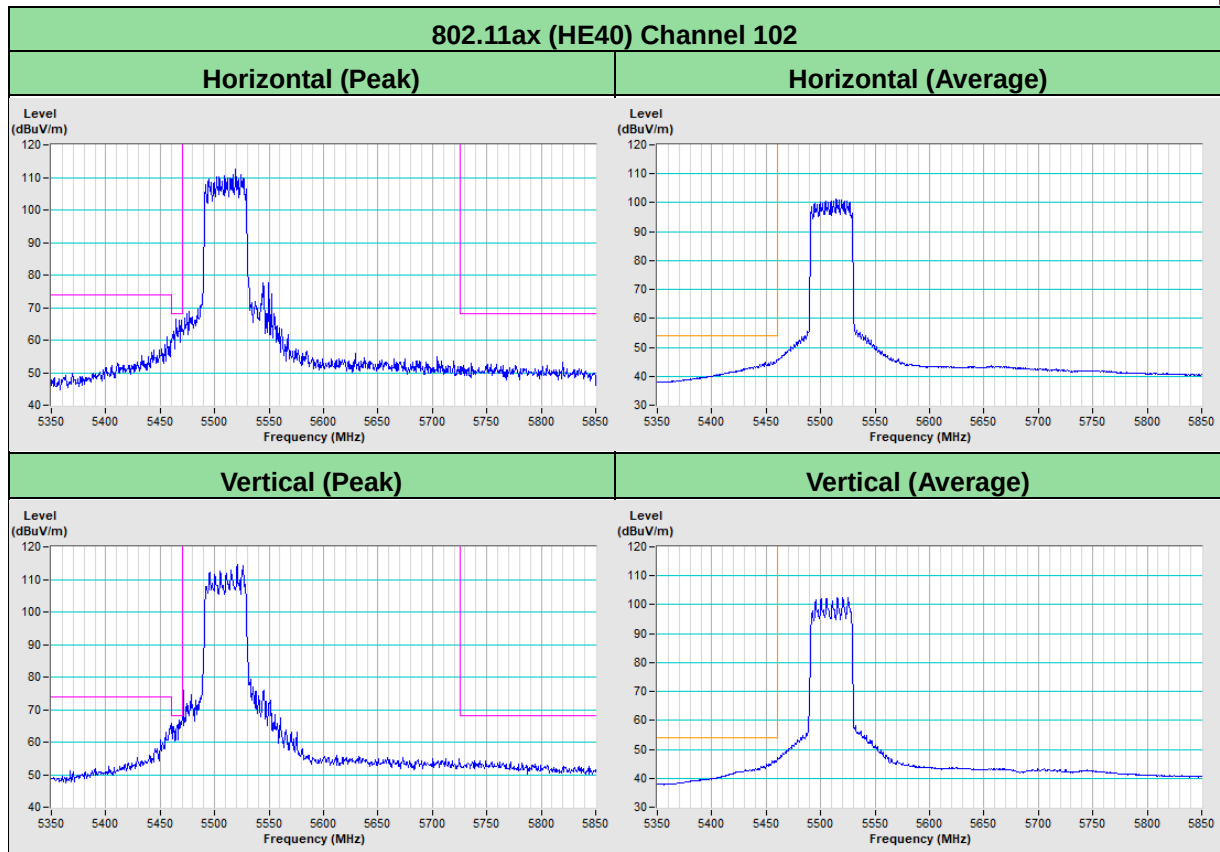


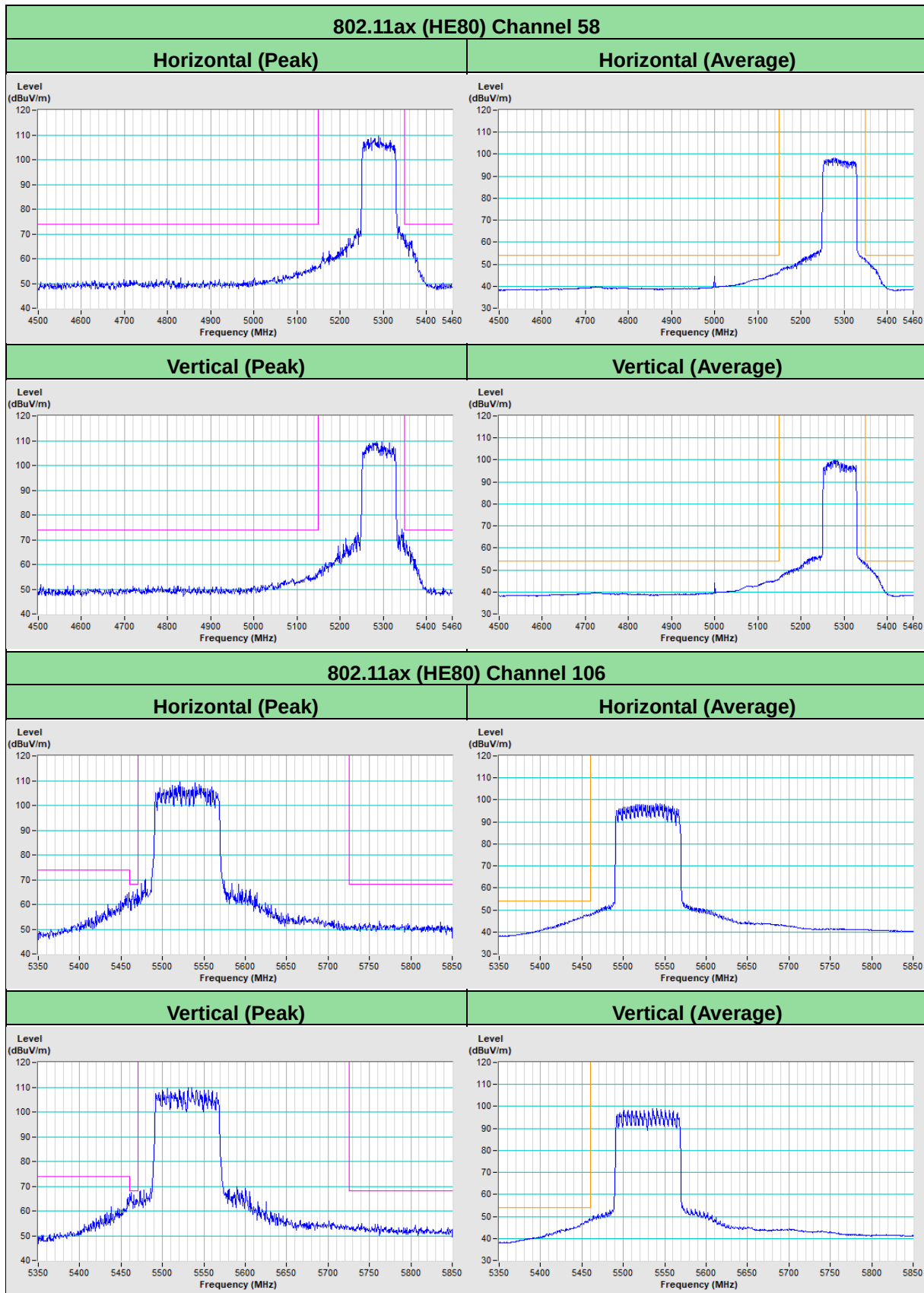


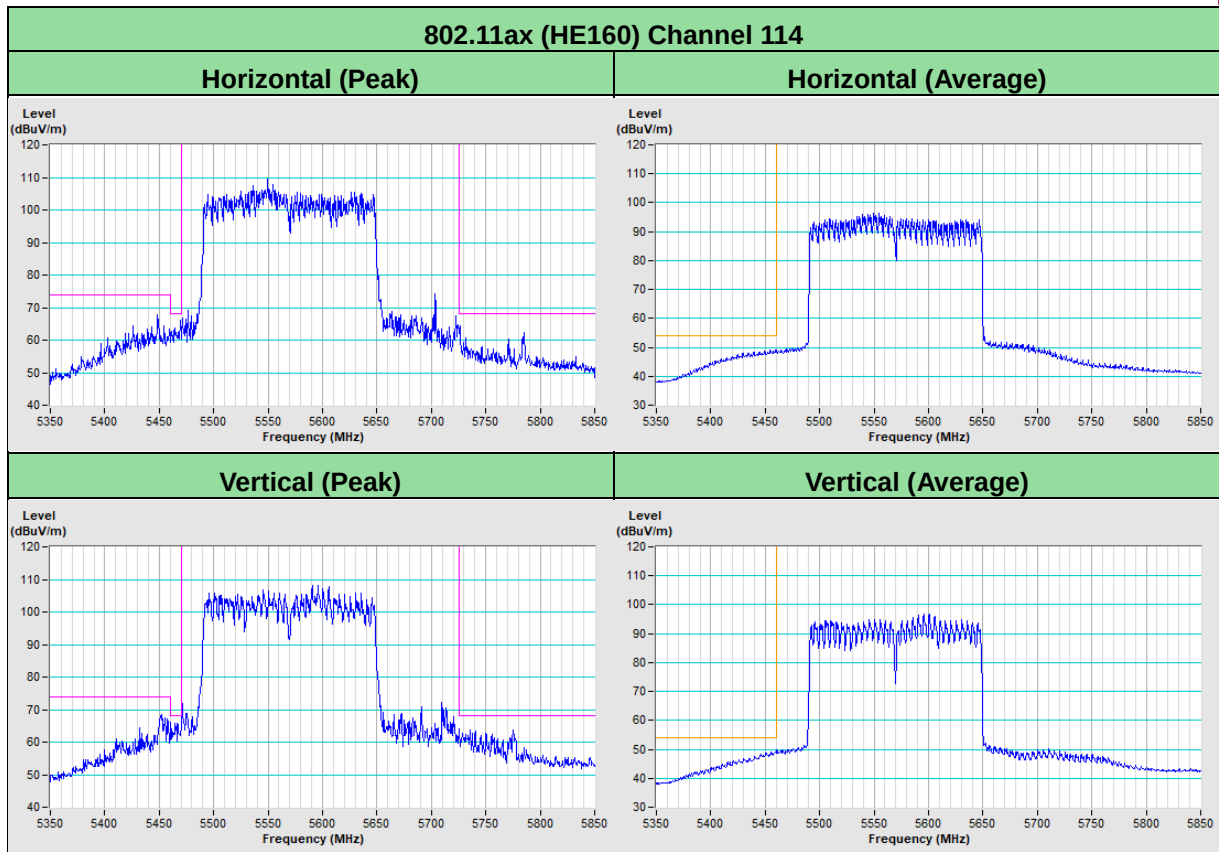












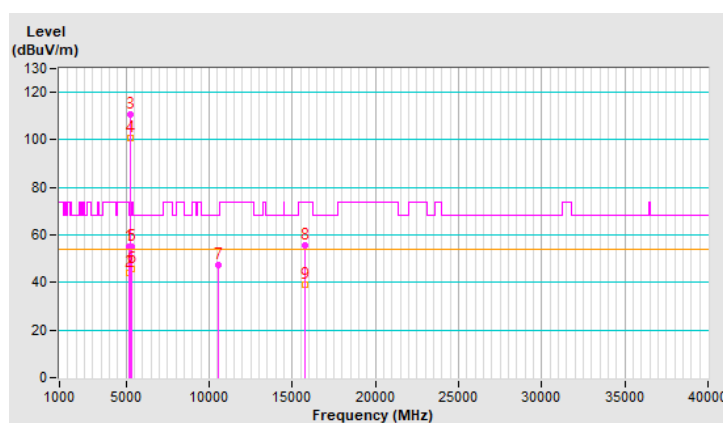
Mode A Beamforming Mode

RF Mode	TX 802.11ax (HE20)	Channel	CH 52 : 5260 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 510 Hz
Input Power	120 Vac, 60 Hz	Environmental Conditions	40°C, 68% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5150.00	55.0 PK	74.0	-19.0	1.58 H	171	50.1	4.9
2	5150.00	44.2 AV	54.0	-9.8	1.58 H	171	39.3	4.9
3	*5260.00	110.6 PK			1.58 H	171	106.2	4.4
4	*5260.00	100.7 AV			1.58 H	171	96.3	4.4
5	5359.00	54.9 PK	74.0	-19.1	1.58 H	171	50.4	4.5
6	5359.00	45.7 AV	54.0	-8.3	1.58 H	171	41.2	4.5
7	#10520.00	47.1 PK	68.2	-21.1	1.65 H	153	31.0	16.1
8	15780.00	55.4 PK	74.0	-18.6	2.63 H	140	39.1	16.3
9	15780.00	39.0 AV	54.0	-15.0	2.63 H	140	22.7	16.3

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.

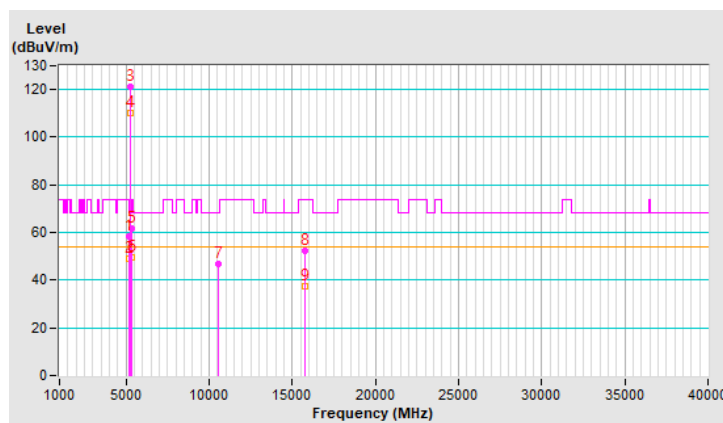


RF Mode	TX 802.11ax (HE20)	Channel	CH 52 : 5260 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 510 Hz
Input Power	120 Vac, 60 Hz	Environmental Conditions	40°C, 68% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5150.00	58.4 PK	74.0	-15.6	1.82 V	189	53.5	4.9
2	5150.00	49.0 AV	54.0	-5.0	1.82 V	189	44.1	4.9
3	*5260.00	121.4 PK			1.82 V	189	117.0	4.4
4	*5260.00	110.0 AV			1.82 V	189	105.6	4.4
5	5359.00	61.9 PK	74.0	-12.1	1.82 V	189	57.4	4.5
6	5359.00	49.4 AV	54.0	-4.6	1.82 V	189	44.9	4.5
7	#10520.00	46.8 PK	68.2	-21.4	1.57 V	251	30.7	16.1
8	15780.00	52.3 PK	74.0	-21.7	1.61 V	24	36.0	16.3
9	15780.00	37.6 AV	54.0	-16.4	1.61 V	24	21.3	16.3

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.

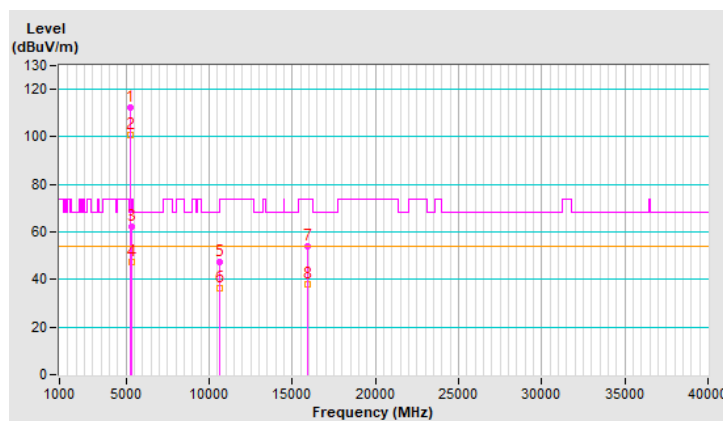


RF Mode	TX 802.11ax (HE20)	Channel	CH 60 : 5300 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 510 Hz
Input Power	120 Vac, 60 Hz	Environmental Conditions	40°C, 68% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5300.00	112.1 PK			1.49 H	181	107.7	4.4
2	*5300.00	101.0 AV			1.49 H	181	96.6	4.4
3	5350.00	62.1 PK	74.0	-11.9	1.49 H	181	57.6	4.5
4	5350.00	47.6 AV	54.0	-6.4	1.49 H	181	43.1	4.5
5	10600.00	47.5 PK	74.0	-26.5	1.61 H	163	31.7	15.8
6	10600.00	36.2 AV	54.0	-17.8	1.61 H	163	20.4	15.8
7	15900.00	53.9 PK	74.0	-20.1	2.52 H	150	37.6	16.3
8	15900.00	37.8 AV	54.0	-16.2	2.52 H	150	21.5	16.3

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.

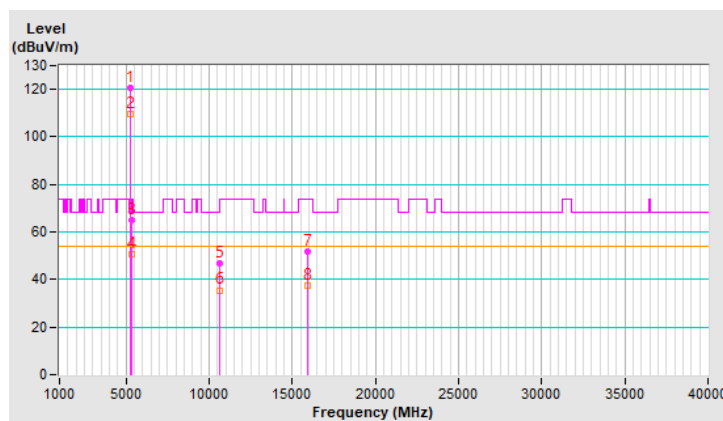


RF Mode	TX 802.11ax (HE20)	Channel	CH 60 : 5300 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 510 Hz
Input Power	120 Vac, 60 Hz	Environmental Conditions	40°C, 68% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5300.00	120.6 PK			1.97 V	173	116.2	4.4
2	*5300.00	109.4 AV			1.97 V	173	105.0	4.4
3	5350.00	65.1 PK	74.0	-8.9	1.97 V	173	60.6	4.5
4	5350.00	50.5 AV	54.0	-3.5	1.97 V	173	46.0	4.5
5	10600.00	47.0 PK	74.0	-27.0	1.40 V	244	31.2	15.8
6	10600.00	35.5 AV	54.0	-18.5	1.40 V	244	19.7	15.8
7	15900.00	51.9 PK	74.0	-22.1	1.70 V	46	35.6	16.3
8	15900.00	37.4 AV	54.0	-16.6	1.70 V	46	21.1	16.3

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.

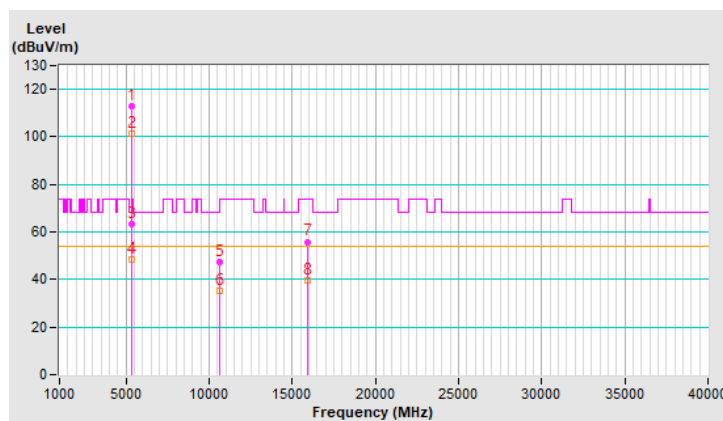


RF Mode	TX 802.11ax (HE20)	Channel	CH 64 : 5320 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 510 Hz
Input Power	120 Vac, 60 Hz	Environmental Conditions	40°C, 68% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5320.00	112.9 PK			1.62 H	153	108.5	4.4
2	*5320.00	101.3 AV			1.62 H	153	96.9	4.4
3	5350.00	63.5 PK	74.0	-10.5	1.62 H	153	59.0	4.5
4	5350.00	48.4 AV	54.0	-5.6	1.62 H	153	43.9	4.5
5	10640.00	47.3 PK	74.0	-26.7	1.63 H	149	31.6	15.7
6	10640.00	35.4 AV	54.0	-18.6	1.63 H	149	19.7	15.7
7	15960.00	55.9 PK	74.0	-18.1	2.56 H	156	39.7	16.2
8	15960.00	39.7 AV	54.0	-14.3	2.56 H	156	23.5	16.2

Remarks:

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

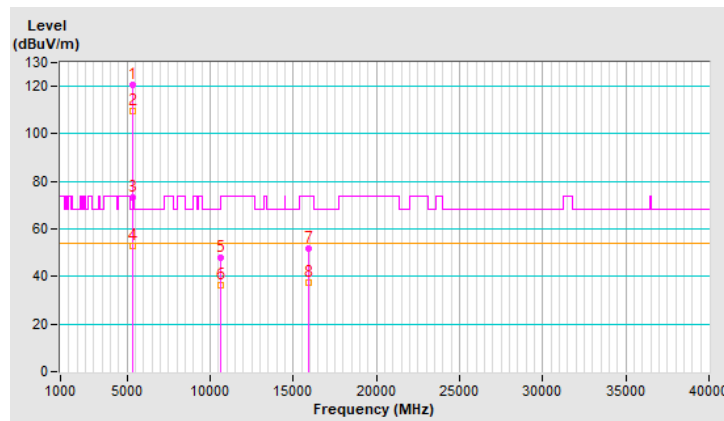


RF Mode	TX 802.11ax (HE20)	Channel	CH 64 : 5320 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 510 Hz
Input Power	120 Vac, 60 Hz	Environmental Conditions	40°C, 68% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5320.00	120.8 PK			1.78 V	153	116.4	4.4
2	*5320.00	109.7 AV			1.78 V	153	105.3	4.4
3	5350.00	73.1 PK	74.0	-0.9	1.78 V	153	68.6	4.5
4	5350.00	53.0 AV	54.0	-1.0	1.78 V	153	48.5	4.5
5	10640.00	48.0 PK	74.0	-26.0	1.58 V	250	32.3	15.7
6	10640.00	36.3 AV	54.0	-17.7	1.58 V	250	20.6	15.7
7	15960.00	51.7 PK	74.0	-22.3	1.55 V	27	35.5	16.2
8	15960.00	37.2 AV	54.0	-16.8	1.55 V	27	21.0	16.2

Remarks:

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

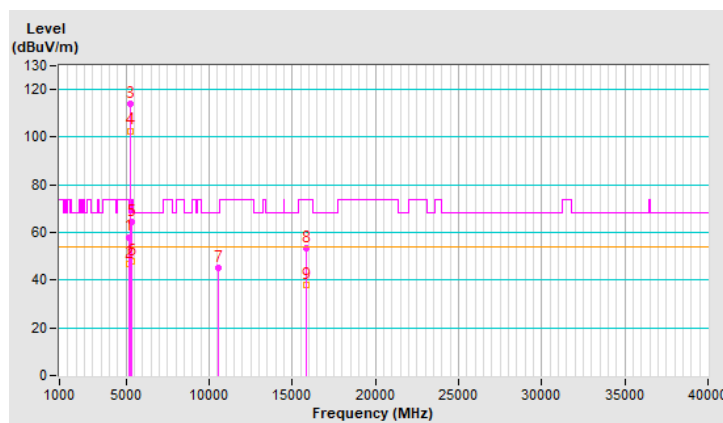


RF Mode	TX 802.11ax (HE40)	Channel	CH 54 : 5270 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 300 Hz
Input Power	120 Vac, 60 Hz	Environmental Conditions	40°C, 68% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5150.00	58.1 PK	74.0	-15.9	1.80 H	154	53.2	4.9
2	5150.00	46.8 AV	54.0	-7.2	1.80 H	154	41.9	4.9
3	*5270.00	114.1 PK			1.80 H	154	109.7	4.4
4	*5270.00	102.7 AV			1.80 H	154	98.3	4.4
5	5350.00	64.6 PK	74.0	-9.4	1.80 H	154	60.1	4.5
6	5350.00	48.0 AV	54.0	-6.0	1.80 H	154	43.5	4.5
7	#10540.00	45.4 PK	68.2	-22.8	1.64 H	150	29.4	16.0
8	15810.00	53.5 PK	74.0	-20.5	2.52 H	159	37.3	16.2
9	15810.00	38.1 AV	54.0	-15.9	2.52 H	159	21.9	16.2

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.

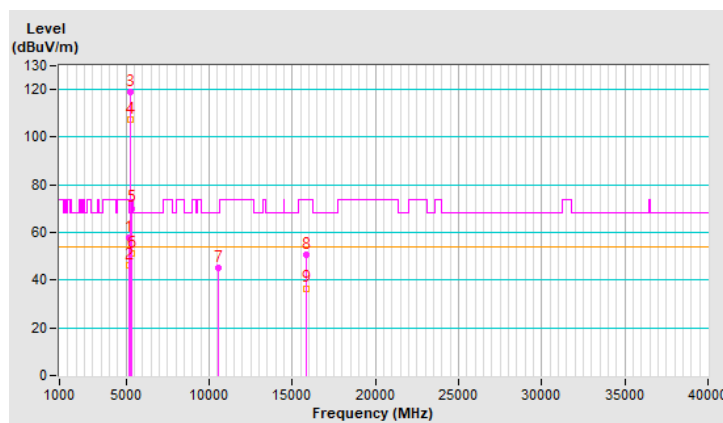


RF Mode	TX 802.11ax (HE40)	Channel	CH 54 : 5270 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 300 Hz
Input Power	120 Vac, 60 Hz	Environmental Conditions	40°C, 68% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5150.00	57.8 PK	74.0	-16.2	1.85 V	193	52.9	4.9
2	5150.00	46.5 AV	54.0	-7.5	1.85 V	193	41.6	4.9
3	*5270.00	119.2 PK			1.85 V	193	114.8	4.4
4	*5270.00	107.5 AV			1.85 V	193	103.1	4.4
5	5350.00	70.2 PK	74.0	-3.8	1.85 V	193	65.7	4.5
6	5350.00	51.0 AV	54.0	-3.0	1.85 V	193	46.5	4.5
7	#10540.00	45.3 PK	68.2	-22.9	1.59 V	252	29.3	16.0
8	15810.00	50.7 PK	74.0	-23.3	1.60 V	47	34.5	16.2
9	15810.00	36.6 AV	54.0	-17.4	1.60 V	47	20.4	16.2

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.

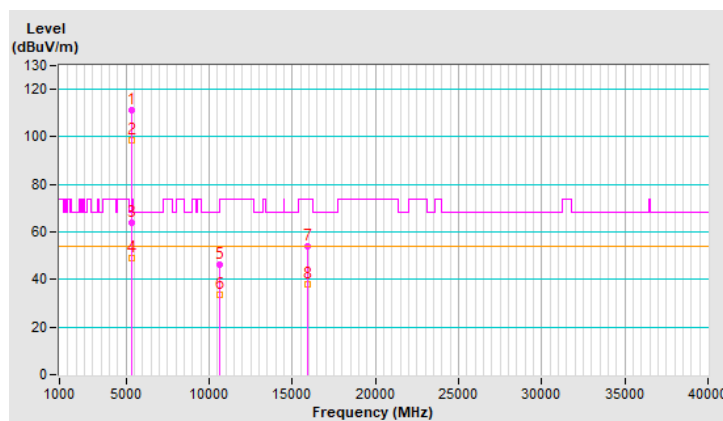


RF Mode	TX 802.11ax (HE40)	Channel	CH 62 : 5310 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 300 Hz
Input Power	120 Vac, 60 Hz	Environmental Conditions	40°C, 68% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5310.00	111.5 PK			1.69 H	151	107.1	4.4
2	*5310.00	98.4 AV			1.69 H	151	94.0	4.4
3	5350.00	63.9 PK	74.0	-10.1	1.69 H	151	59.4	4.5
4	5350.00	49.0 AV	54.0	-5.0	1.69 H	151	44.5	4.5
5	10620.00	46.0 PK	74.0	-28.0	1.64 H	155	30.2	15.8
6	10620.00	33.5 AV	54.0	-20.5	1.64 H	155	17.7	15.8
7	15930.00	54.1 PK	74.0	-19.9	2.54 H	160	37.9	16.2
8	15930.00	37.9 AV	54.0	-16.1	2.54 H	160	21.7	16.2

Remarks:

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

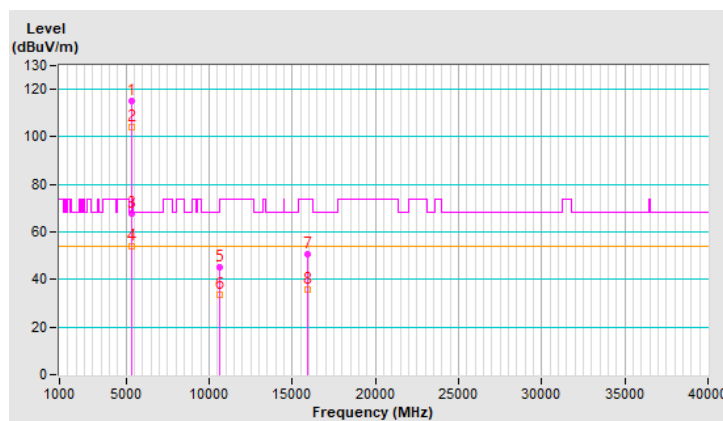


RF Mode	TX 802.11ax (HE40)	Channel	CH 62 : 5310 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 300 Hz
Input Power	120 Vac, 60 Hz	Environmental Conditions	40°C, 68% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5310.00	115.2 PK			1.86 V	159	110.8	4.4
2	*5310.00	104.1 AV			1.86 V	159	99.7	4.4
3	5350.00	67.5 PK	74.0	-6.5	1.86 V	159	63.0	4.5
4	5350.00	53.8 AV	54.0	-0.2	1.86 V	159	49.3	4.5
5	10620.00	45.3 PK	74.0	-28.7	1.68 V	256	29.5	15.8
6	10620.00	33.7 AV	54.0	-20.3	1.68 V	256	17.9	15.8
7	15930.00	50.6 PK	74.0	-23.4	1.59 V	24	34.4	16.2
8	15930.00	35.9 AV	54.0	-18.1	1.59 V	24	19.7	16.2

Remarks:

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

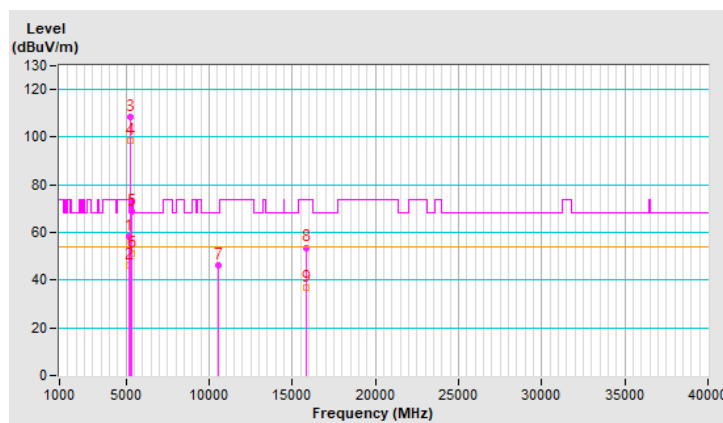


RF Mode	TX 802.11ax (HE80)	Channel	CH 58 : 5290 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 300 Hz
Input Power	120 Vac, 60 Hz	Environmental Conditions	40°C, 68% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5150.00	58.2 PK	74.0	-15.8	1.70 H	151	53.3	4.9
2	5150.00	46.4 AV	54.0	-7.6	1.70 H	151	41.5	4.9
3	*5290.00	108.5 PK			1.70 H	151	104.2	4.3
4	*5290.00	98.6 AV			1.70 H	151	94.3	4.3
5	5350.00	69.0 PK	74.0	-5.0	1.70 H	151	64.5	4.5
6	5350.00	51.2 AV	54.0	-2.8	1.70 H	151	46.7	4.5
7	#10580.00	46.0 PK	68.2	-22.2	1.64 H	143	30.0	16.0
8	15870.00	53.7 PK	74.0	-20.3	2.59 H	180	37.5	16.2
9	15870.00	37.1 AV	54.0	-16.9	2.59 H	180	20.9	16.2

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.

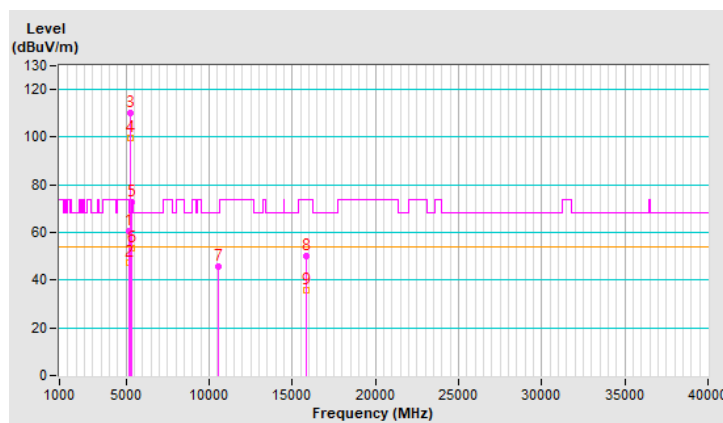


RF Mode	TX 802.11ax (HE80)	Channel	CH 58 : 5290 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 300 Hz
Input Power	120 Vac, 60 Hz	Environmental Conditions	40°C, 68% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5150.00	60.4 PK	74.0	-13.6	1.51 V	199	55.5	4.9
2	5150.00	47.1 AV	54.0	-6.9	1.51 V	199	42.2	4.9
3	*5290.00	109.9 PK			1.51 V	199	105.6	4.3
4	*5290.00	99.6 AV			1.51 V	199	95.3	4.3
5	5350.00	72.8 PK	74.0	-1.2	1.51 V	199	68.3	4.5
6	5350.00	53.6 AV	54.0	-0.4	1.51 V	199	49.1	4.5
7	#10580.00	45.8 PK	68.2	-22.4	1.53 V	257	29.8	16.0
8	15870.00	50.2 PK	74.0	-23.8	1.64 V	22	34.0	16.2
9	15870.00	35.7 AV	54.0	-18.3	1.64 V	22	19.5	16.2

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.



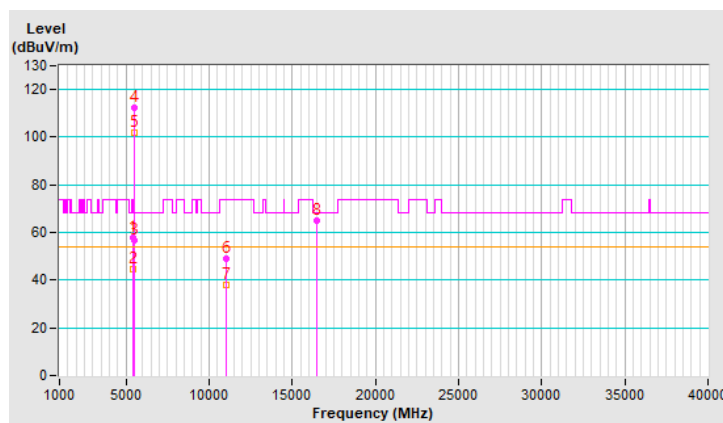
Mode B Beamforming Mode

RF Mode	TX 802.11ax (HE20)	Channel	CH 100 : 5500 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 510 Hz
Input Power	120 Vac, 60 Hz	Environmental Conditions	24°C, 68% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5460.00	57.6 PK	74.0	-16.4	1.76 H	29	52.8	4.8
2	5460.00	44.7 AV	54.0	-9.3	1.76 H	29	39.9	4.8
3	#5462.50	56.5 PK	68.2	-11.7	1.76 H	29	51.7	4.8
4	*5500.00	112.3 PK			1.76 H	29	107.3	5.0
5	*5500.00	101.7 AV			1.76 H	29	96.7	5.0
6	11000.00	49.1 PK	74.0	-24.9	1.52 H	227	32.8	16.3
7	11000.00	38.1 AV	54.0	-15.9	1.52 H	227	21.8	16.3
8	#16500.00	64.8 PK	68.2	-3.4	1.48 H	6	47.1	17.7

Remarks:

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

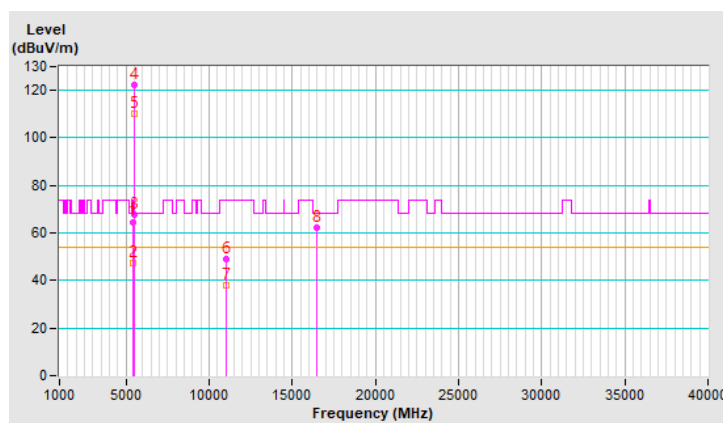


RF Mode	TX 802.11ax (HE20)	Channel	CH 100 : 5500 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 510 Hz
Input Power	120 Vac, 60 Hz	Environmental Conditions	24°C, 68% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5460.00	64.7 PK	74.0	-9.3	1.50 V	32	59.9	4.8
2	5460.00	47.2 AV	54.0	-6.8	1.50 V	32	42.4	4.8
3	#5462.50	67.6 PK	68.2	-0.6	1.50 V	32	62.8	4.8
4	*5500.00	122.2 PK			1.50 V	32	117.2	5.0
5	*5500.00	110.2 AV			1.50 V	32	105.2	5.0
6	11000.00	49.2 PK	74.0	-24.8	1.36 V	166	32.9	16.3
7	11000.00	37.8 AV	54.0	-16.2	1.36 V	166	21.5	16.3
8	#16500.00	62.2 PK	68.2	-6.0	3.74 V	39	44.5	17.7

Remarks:

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

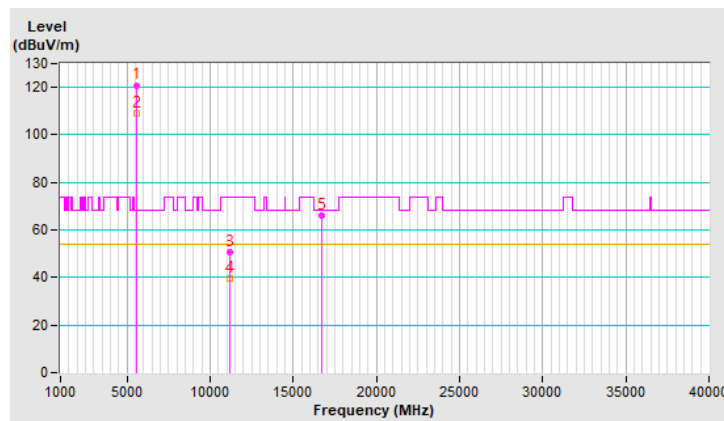


RF Mode	TX 802.11ax (HE20)	Channel	CH 116 : 5580 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 510 Hz
Input Power	120 Vac, 60 Hz	Environmental Conditions	24°C, 68% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5580.00	120.9 PK			1.42 H	32	115.7	5.2
2	*5580.00	109.2 AV			1.42 H	32	104.0	5.2
3	11160.00	50.8 PK	74.0	-23.2	1.40 H	194	34.5	16.3
4	11160.00	39.5 AV	54.0	-14.5	1.40 H	194	23.2	16.3
5	#16740.00	66.1 PK	68.2	-2.1	1.48 H	7	46.9	19.2

Remarks:

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

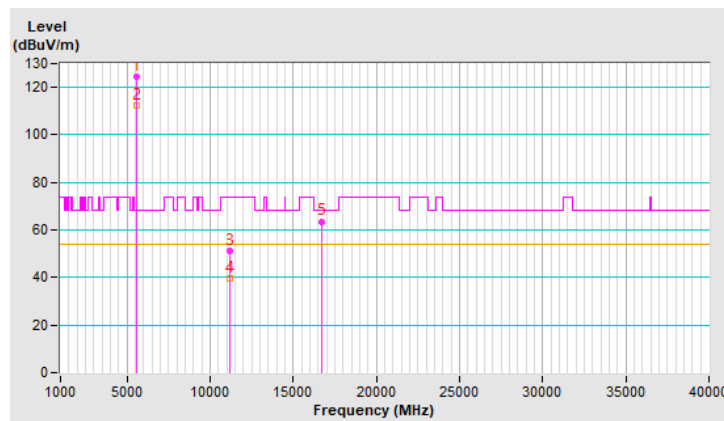


RF Mode	TX 802.11ax (HE20)	Channel	CH 116 : 5580 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 510 Hz
Input Power	120 Vac, 60 Hz	Environmental Conditions	24°C, 68% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5580.00	124.7 PK			1.50 V	53	119.5	5.2
2	*5580.00	112.4 AV			1.50 V	53	107.2	5.2
3	11160.00	51.1 PK	74.0	-22.9	1.34 V	168	34.8	16.3
4	11160.00	39.7 AV	54.0	-14.3	1.34 V	168	23.4	16.3
5	#16740.00	63.6 PK	68.2	-4.6	3.72 V	21	44.4	19.2

Remarks:

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

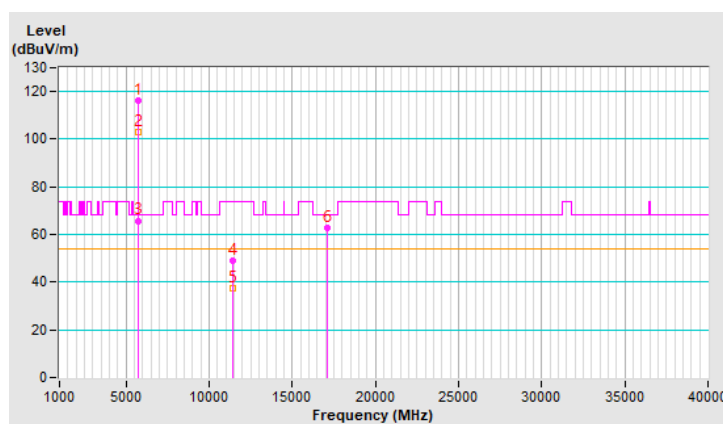


RF Mode	TX 802.11ax (HE20)	Channel	CH 140 : 5700 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 510 Hz
Input Power	120 Vac, 60 Hz	Environmental Conditions	24°C, 68% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5700.00	116.3 PK			1.49 H	56	111.1	5.2
2	*5700.00	103.1 AV			1.49 H	56	97.9	5.2
3	#5725.00	65.8 PK	68.2	-2.4	1.49 H	56	60.5	5.3
4	11400.00	48.8 PK	74.0	-25.2	1.50 H	176	31.9	16.9
5	11400.00	37.4 AV	54.0	-16.6	1.50 H	176	20.5	16.9
6	#17100.00	62.7 PK	68.2	-5.5	1.55 H	18	43.4	19.3

Remarks:

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

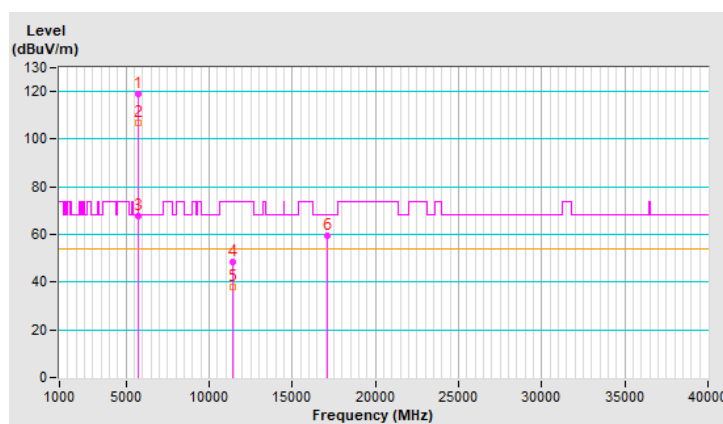


RF Mode	TX 802.11ax (HE20)	Channel	CH 140 : 5700 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 510 Hz
Input Power	120 Vac, 60 Hz	Environmental Conditions	24°C, 68% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5700.00	119.1 PK			1.16 V	34	113.9	5.2
2	*5700.00	106.9 AV			1.16 V	34	101.7	5.2
3	#5725.00	67.7 PK	68.2	-0.5	1.16 V	34	62.4	5.3
4	11400.00	48.5 PK	74.0	-25.5	1.22 V	200	31.6	16.9
5	11400.00	37.9 AV	54.0	-16.1	1.22 V	200	21.0	16.9
6	#17100.00	59.6 PK	68.2	-8.6	3.74 V	9	40.3	19.3

Remarks:

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

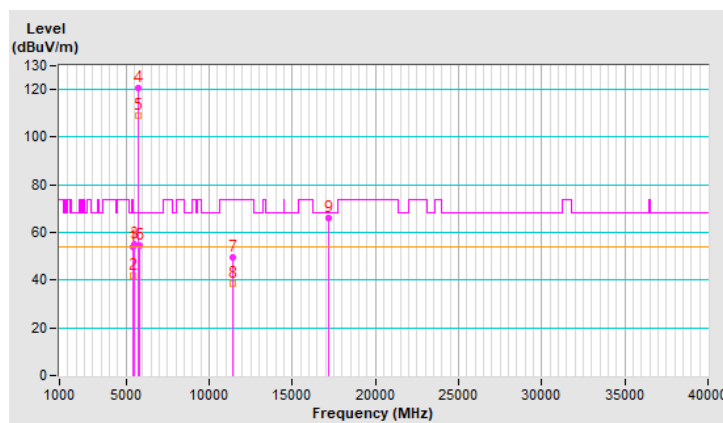


RF Mode	TX 802.11ax (HE20)	Channel	CH 144 : 5720 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 510 Hz
Input Power	120 Vac, 60 Hz	Environmental Conditions	24°C, 68% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5460.00	54.2 PK	74.0	-19.8	1.53 H	16	49.4	4.8
2	5460.00	41.9 AV	54.0	-12.1	1.53 H	16	37.1	4.8
3	#5470.00	55.1 PK	68.2	-13.1	1.53 H	16	50.3	4.8
4	*5720.00	120.8 PK			1.53 H	16	115.5	5.3
5	*5720.00	109.2 AV			1.53 H	16	103.9	5.3
6	#5850.00	54.7 PK	68.2	-13.5	1.53 H	16	49.0	5.7
7	11440.00	49.7 PK	74.0	-24.3	1.46 H	205	32.6	17.1
8	11440.00	38.7 AV	54.0	-15.3	1.46 H	205	21.6	17.1
9	#17160.00	66.0 PK	68.2	-2.2	1.50 H	21	46.5	19.5

Remarks:

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

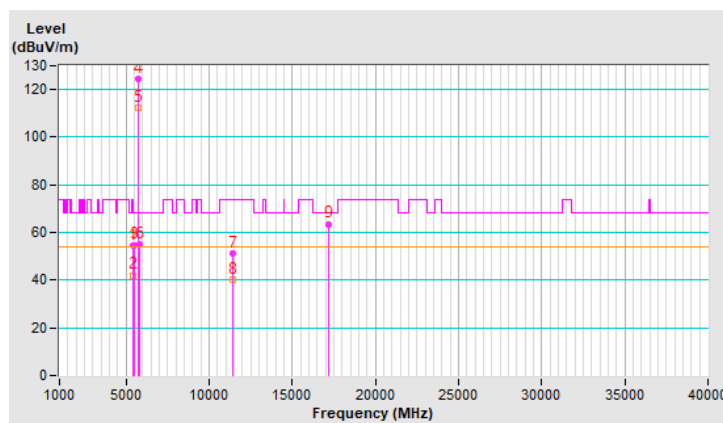


RF Mode	TX 802.11ax (HE20)	Channel	CH 144 : 5720 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 510 Hz
Input Power	120 Vac, 60 Hz	Environmental Conditions	24°C, 68% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5460.00	54.6 PK	74.0	-19.4	1.54 V	52	49.8	4.8
2	5460.00	42.1 AV	54.0	-11.9	1.54 V	52	37.3	4.8
3	#5470.00	54.8 PK	68.2	-13.4	1.54 V	52	50.0	4.8
4	*5720.00	124.3 PK			1.54 V	52	119.0	5.3
5	*5720.00	112.4 AV			1.54 V	52	107.1	5.3
6	#5850.00	54.9 PK	68.2	-13.3	1.54 V	52	49.2	5.7
7	11440.00	51.3 PK	74.0	-22.7	1.17 V	170	34.2	17.1
8	11440.00	40.1 AV	54.0	-13.9	1.17 V	170	23.0	17.1
9	#17160.00	63.6 PK	68.2	-4.6	3.64 V	17	44.1	19.5

Remarks:

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

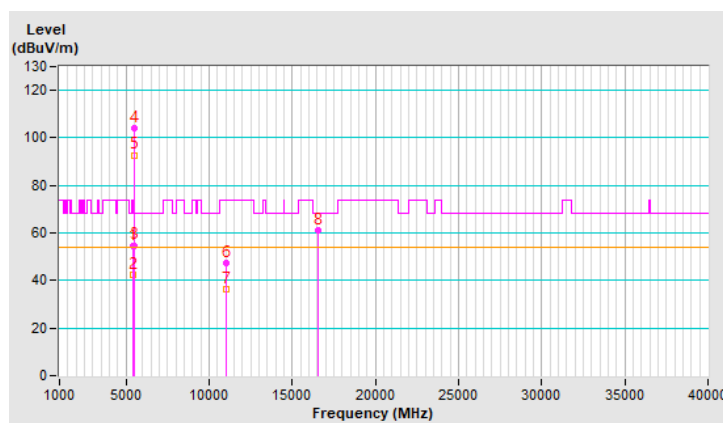


RF Mode	TX 802.11ax (HE40)	Channel	CH 102 : 5510 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 300 Hz
Input Power	120 Vac, 60 Hz	Environmental Conditions	24°C, 68% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5460.00	54.4 PK	74.0	-19.6	1.70 H	28	49.6	4.8
2	5460.00	42.2 AV	54.0	-11.8	1.70 H	28	37.4	4.8
3	#5468.00	54.8 PK	68.2	-13.4	1.70 H	28	50.0	4.8
4	*5510.00	103.9 PK			1.70 H	28	98.8	5.1
5	*5510.00	92.8 AV			1.70 H	28	87.7	5.1
6	11020.00	47.6 PK	74.0	-26.4	1.89 H	150	31.2	16.4
7	11020.00	36.5 AV	54.0	-17.5	1.89 H	150	20.1	16.4
8	#16530.00	61.2 PK	68.2	-7.0	3.13 H	328	43.4	17.8

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.

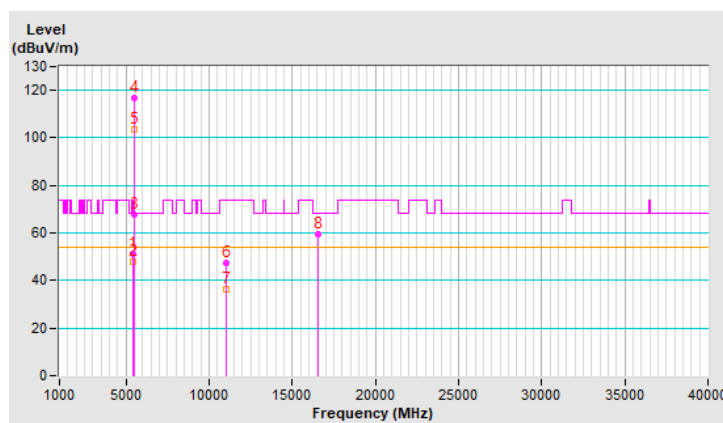


RF Mode	TX 802.11ax (HE40)	Channel	CH 102 : 5510 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 300 Hz
Input Power	120 Vac, 60 Hz	Environmental Conditions	24°C, 68% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5460.00	51.0 PK	74.0	-23.0	1.82 V	34	46.2	4.8
2	5460.00	47.7 AV	54.0	-6.3	1.82 V	34	42.9	4.8
3	#5468.00	67.6 PK	68.2	-0.6	1.82 V	34	62.8	4.8
4	*5510.00	116.6 PK			1.82 V	34	111.5	5.1
5	*5510.00	103.6 AV			1.82 V	34	98.5	5.1
6	11020.00	47.4 PK	74.0	-26.6	1.43 V	215	31.0	16.4
7	11020.00	36.2 AV	54.0	-17.8	1.43 V	215	19.8	16.4
8	#16530.00	59.3 PK	68.2	-8.9	3.23 V	30	41.5	17.8

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.

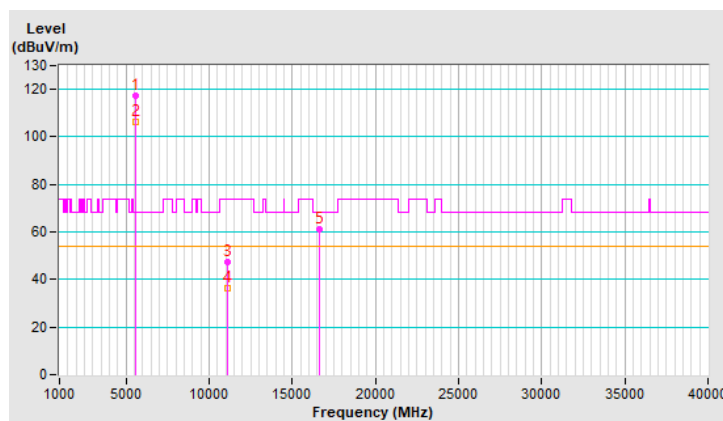


RF Mode	TX 802.11ax (HE40)	Channel	CH 110 : 5550 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 300 Hz
Input Power	120 Vac, 60 Hz	Environmental Conditions	24°C, 68% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5550.00	117.4 PK			1.74 H	23	112.2	5.2
2	*5550.00	106.2 AV			1.74 H	23	101.0	5.2
3	11100.00	47.5 PK	74.0	-26.5	1.95 H	135	30.9	16.6
4	11100.00	36.5 AV	54.0	-17.5	1.95 H	135	19.9	16.6
5	#16650.00	60.9 PK	68.2	-7.3	3.11 H	303	42.3	18.6

Remarks:

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

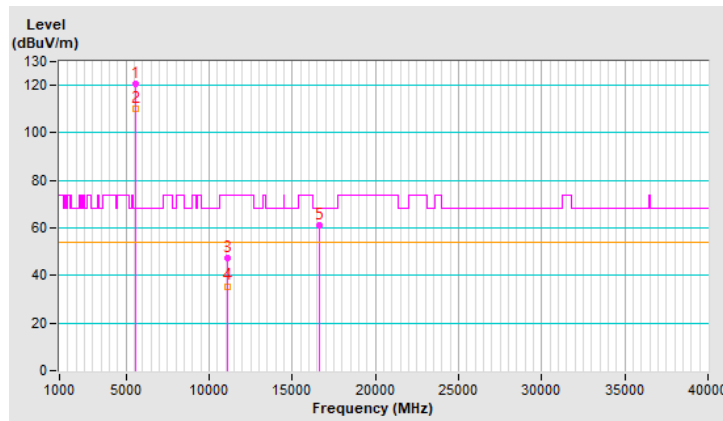


RF Mode	TX 802.11ax (HE40)	Channel	CH 110 : 5550 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 300 Hz
Input Power	120 Vac, 60 Hz	Environmental Conditions	24°C, 68% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5550.00	120.8 PK			1.59 V	38	115.6	5.2
2	*5550.00	109.9 AV			1.59 V	38	104.7	5.2
3	11100.00	47.4 PK	74.0	-26.6	1.40 V	234	30.8	16.6
4	11100.00	35.5 AV	54.0	-18.5	1.40 V	234	18.9	16.6
5	#16650.00	60.9 PK	68.2	-7.3	3.36 V	13	42.3	18.6

Remarks:

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

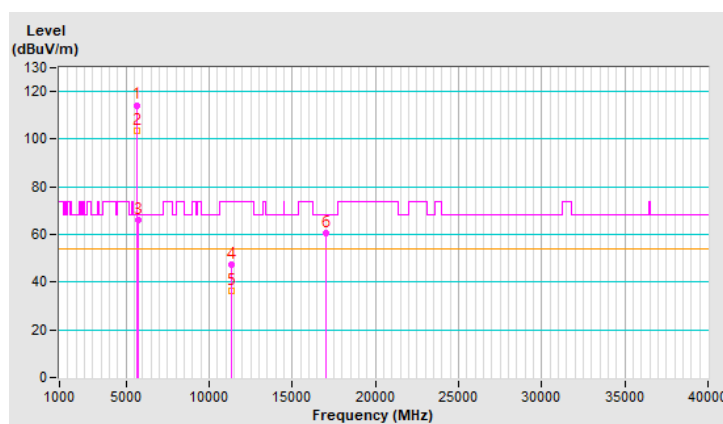


RF Mode	TX 802.11ax (HE40)	Channel	CH 134 : 5670 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 300 Hz
Input Power	120 Vac, 60 Hz	Environmental Conditions	24°C, 68% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5670.00	114.3 PK			1.75 H	14	109.2	5.1
2	*5670.00	103.4 AV			1.75 H	14	98.3	5.1
3	#5725.00	66.1 PK	68.2	-2.1	1.75 H	14	60.8	5.3
4	11340.00	47.6 PK	74.0	-26.4	2.01 H	147	30.8	16.8
5	11340.00	36.4 AV	54.0	-17.6	2.01 H	147	19.6	16.8
6	#17010.00	60.4 PK	68.2	-7.8	3.08 H	323	41.2	19.2

Remarks:

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

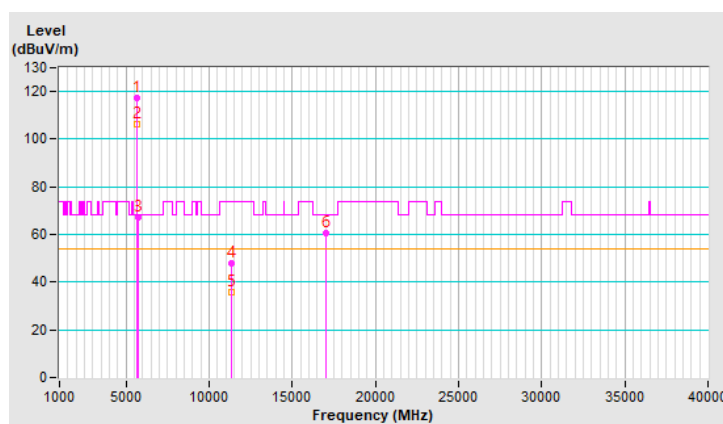


RF Mode	TX 802.11ax (HE40)	Channel	CH 134 : 5670 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 300 Hz
Input Power	120 Vac, 60 Hz	Environmental Conditions	24°C, 68% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5670.00	117.1 PK			1.18 V	34	112.0	5.1
2	*5670.00	106.4 AV			1.18 V	34	101.3	5.1
3	#5725.00	67.4 PK	68.2	-0.8	1.18 V	34	62.1	5.3
4	11340.00	47.8 PK	74.0	-26.2	1.50 V	209	31.0	16.8
5	11340.00	35.7 AV	54.0	-18.3	1.50 V	209	18.9	16.8
6	#17010.00	60.6 PK	68.2	-7.6	3.30 V	16	41.4	19.2

Remarks:

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

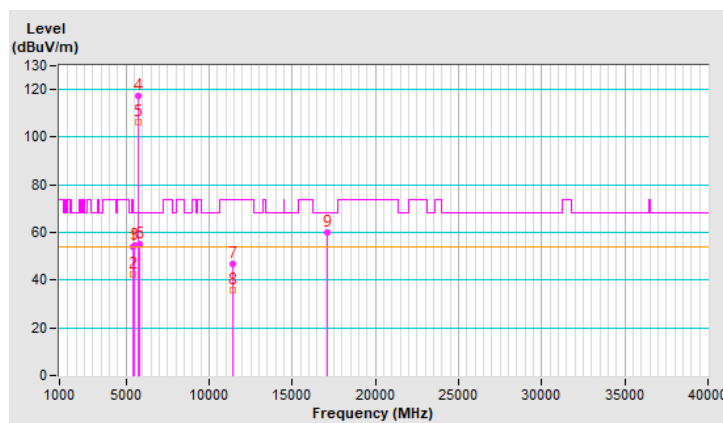


RF Mode	TX 802.11ax (HE40)	Channel	CH 142 : 5710 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 300 Hz
Input Power	120 Vac, 60 Hz	Environmental Conditions	24°C, 68% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5460.00	54.2 PK	74.0	-19.8	1.67 H	16	49.4	4.8
2	5460.00	42.3 AV	54.0	-11.7	1.67 H	16	37.5	4.8
3	#5470.00	54.7 PK	68.2	-13.5	1.67 H	16	49.9	4.8
4	*5710.00	117.3 PK			1.67 H	16	112.0	5.3
5	*5710.00	106.3 AV			1.67 H	16	101.0	5.3
6	#5850.00	54.9 PK	68.2	-13.3	1.67 H	16	49.2	5.7
7	11420.00	46.7 PK	74.0	-27.3	1.94 H	114	29.8	16.9
8	11420.00	35.8 AV	54.0	-18.2	1.94 H	114	18.9	16.9
9	#17130.00	60.0 PK	68.2	-8.2	3.18 H	333	40.6	19.4

Remarks:

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

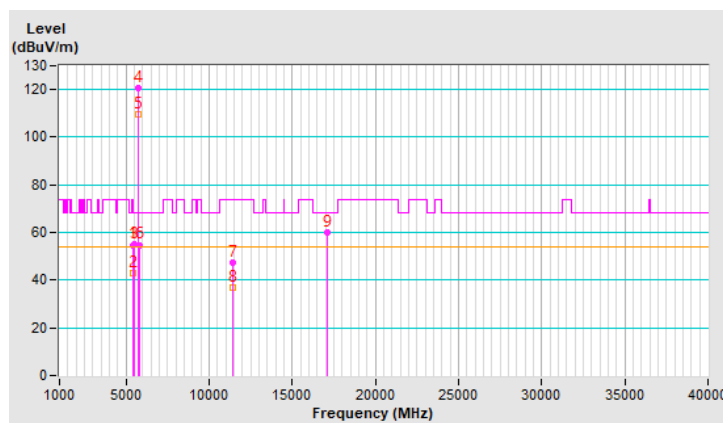


RF Mode	TX 802.11ax (HE40)	Channel	CH 142 : 5710 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 300 Hz
Input Power	120 Vac, 60 Hz	Environmental Conditions	24°C, 68% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5460.00	54.8 PK	74.0	-19.2	1.64 V	45	50.0	4.8
2	5460.00	43.1 AV	54.0	-10.9	1.64 V	45	38.3	4.8
3	#5470.00	54.9 PK	68.2	-13.3	1.64 V	45	50.1	4.8
4	*5710.00	120.5 PK			1.64 V	45	115.2	5.3
5	*5710.00	109.6 AV			1.64 V	45	104.3	5.3
6	#5850.00	54.8 PK	68.2	-13.4	1.64 V	45	49.1	5.7
7	11420.00	47.4 PK	74.0	-26.6	1.44 V	227	30.5	16.9
8	11420.00	36.8 AV	54.0	-17.2	1.44 V	227	19.9	16.9
9	#17130.00	59.8 PK	68.2	-8.4	3.27 V	9	40.4	19.4

Remarks:

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

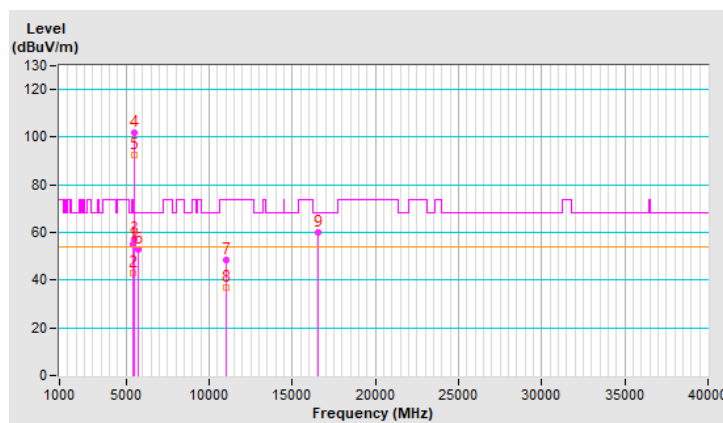


RF Mode	TX 802.11ax (HE80)	Channel	CH 106 : 5530 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 300 Hz
Input Power	120 Vac, 60 Hz	Environmental Conditions	24°C, 68% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5460.00	55.1 PK	74.0	-18.9	1.76 H	29	50.3	4.8
2	5460.00	43.0 AV	54.0	-11.0	1.76 H	29	38.2	4.8
3	#5470.00	57.3 PK	68.2	-10.9	1.76 H	29	52.5	4.8
4	*5530.00	101.7 PK			1.76 H	29	96.6	5.1
5	*5530.00	92.4 AV			1.76 H	29	87.3	5.1
6	#5725.00	52.7 PK	68.2	-15.5	1.76 H	29	47.4	5.3
7	11060.00	48.2 PK	74.0	-25.8	1.93 H	129	31.6	16.6
8	11060.00	37.1 AV	54.0	-16.9	1.93 H	129	20.5	16.6
9	#16590.00	59.8 PK	68.2	-8.4	3.11 H	316	41.8	18.0

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.

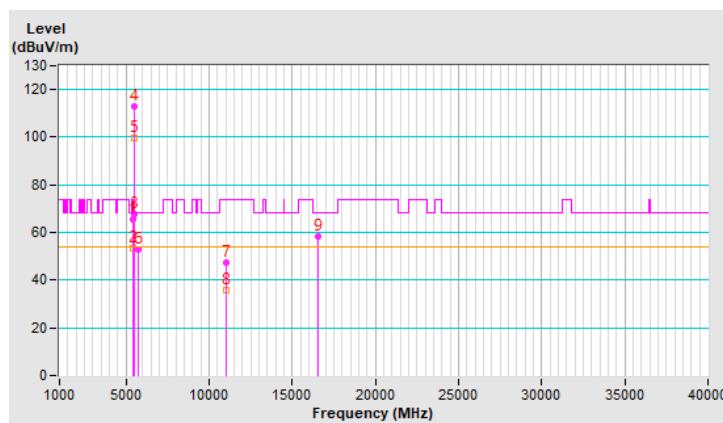


RF Mode	TX 802.11ax (HE80)	Channel	CH 106 : 5530 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 300 Hz
Input Power	120 Vac, 60 Hz	Environmental Conditions	24°C, 68% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5460.00	65.7 PK	74.0	-8.3	1.45 V	37	60.9	4.8
2	5460.00	53.3 AV	54.0	-0.7	1.45 V	37	48.5	4.8
3	#5470.00	67.6 PK	68.2	-0.6	1.45 V	37	62.8	4.8
4	*5530.00	112.7 PK			1.45 V	37	107.6	5.1
5	*5530.00	99.6 AV			1.45 V	37	94.5	5.1
6	#5725.00	52.9 PK	68.2	-15.3	1.45 V	37	47.6	5.3
7	11060.00	47.1 PK	74.0	-26.9	1.39 V	240	30.5	16.6
8	11060.00	36.0 AV	54.0	-18.0	1.39 V	240	19.4	16.6
9	#16590.00	58.4 PK	68.2	-9.8	3.29 V	43	40.4	18.0

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.

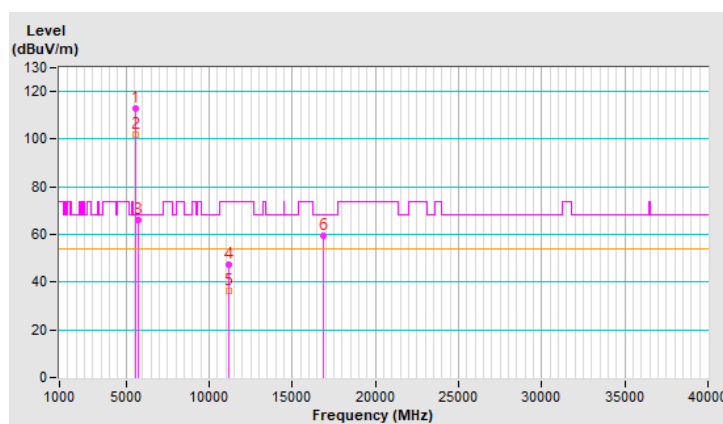


RF Mode	TX 802.11ax (HE80)	Channel	CH 122 : 5610 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 300 Hz
Input Power	120 Vac, 60 Hz	Environmental Conditions	24°C, 68% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5610.00	113.1 PK			1.83 H	22	108.0	5.1
2	*5610.00	102.1 AV			1.83 H	22	97.0	5.1
3	#5725.00	65.9 PK	68.2	-2.3	1.83 H	22	60.6	5.3
4	11220.00	47.3 PK	74.0	-26.7	2.05 H	135	31.0	16.3
5	11220.00	36.3 AV	54.0	-17.7	2.05 H	135	20.0	16.3
6	#16830.00	59.7 PK	68.2	-8.5	3.11 H	342	40.5	19.2

Remarks:

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

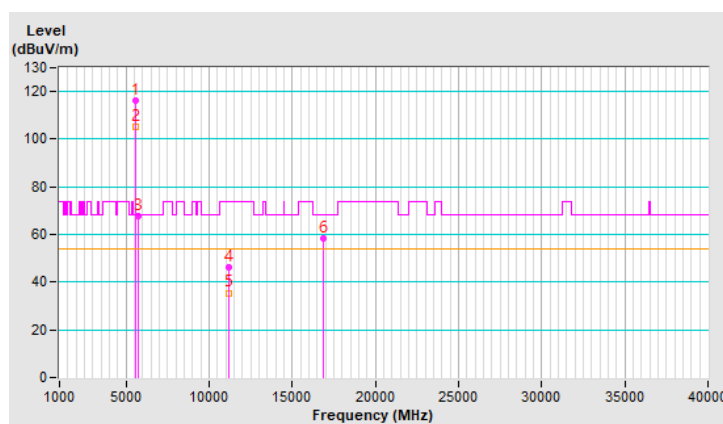


RF Mode	TX 802.11ax (HE80)	Channel	CH 122 : 5610 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 300 Hz
Input Power	120 Vac, 60 Hz	Environmental Conditions	24°C, 68% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5610.00	116.4 PK			1.46 V	36	111.3	5.1
2	*5610.00	105.2 AV			1.46 V	36	100.1	5.1
3	#5725.00	67.5 PK	68.2	-0.7	1.46 V	36	62.2	5.3
4	11220.00	46.3 PK	74.0	-27.7	1.43 V	202	30.0	16.3
5	11220.00	35.5 AV	54.0	-18.5	1.43 V	202	19.2	16.3
6	#16830.00	58.2 PK	68.2	-10.0	3.33 V	36	39.0	19.2

Remarks:

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

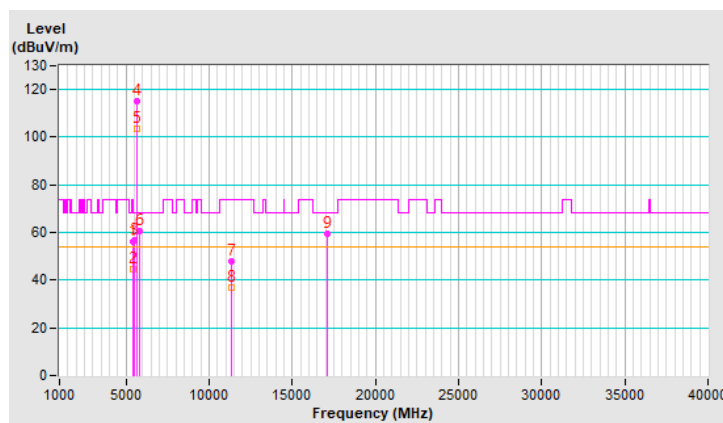


RF Mode	TX 802.11ax (HE80)	Channel	CH 138 : 5690 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 300 Hz
Input Power	120 Vac, 60 Hz	Environmental Conditions	24°C, 68% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5460.00	56.1 PK	74.0	-17.9	2.00 H	39	51.3	4.8
2	5460.00	44.4 AV	54.0	-9.6	2.00 H	39	39.6	4.8
3	#5470.00	56.9 PK	68.2	-11.3	2.00 H	39	52.1	4.8
4	*5690.00	114.9 PK			2.00 H	39	109.7	5.2
5	*5690.00	103.7 AV			2.00 H	39	98.5	5.2
6	#5850.00	60.7 PK	68.2	-7.5	2.00 H	39	55.0	5.7
7	11380.00	48.0 PK	74.0	-26.0	2.07 H	157	31.2	16.8
8	11380.00	37.0 AV	54.0	-17.0	2.07 H	157	20.2	16.8
9	#17070.00	59.5 PK	68.2	-8.7	3.09 H	356	40.2	19.3

Remarks:

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

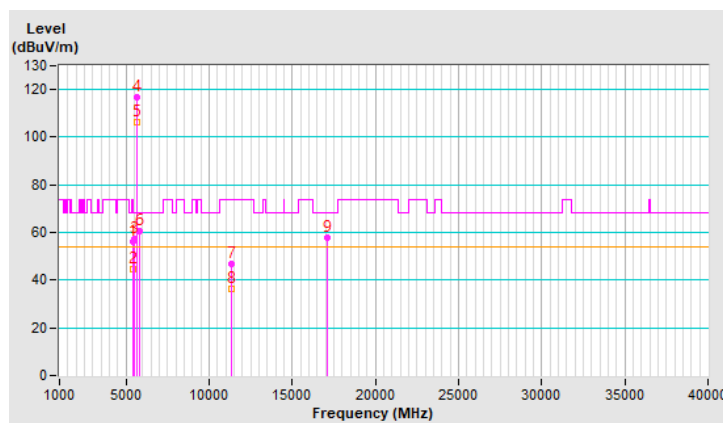


RF Mode	TX 802.11ax (HE80)	Channel	CH 138 : 5690 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 300 Hz
Input Power	120 Vac, 60 Hz	Environmental Conditions	24°C, 68% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBUV/m)	Limit (dBUV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBUV)	Correction Factor (dB/m)
1	5460.00	56.3 PK	74.0	-17.7	1.20 V	35	51.5	4.8
2	5460.00	44.5 AV	54.0	-9.5	1.20 V	35	39.7	4.8
3	#5470.00	57.1 PK	68.2	-11.1	1.20 V	35	52.3	4.8
4	*5690.00	116.8 PK			1.20 V	35	111.6	5.2
5	*5690.00	106.3 AV			1.20 V	35	101.1	5.2
6	#5850.00	60.8 PK	68.2	-7.4	1.20 V	35	55.1	5.7
7	11380.00	47.0 PK	74.0	-27.0	1.44 V	217	30.2	16.8
8	11380.00	36.4 AV	54.0	-17.6	1.44 V	217	19.6	16.8
9	#17070.00	58.0 PK	68.2	-10.2	3.27 V	47	38.7	19.3

Remarks:

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

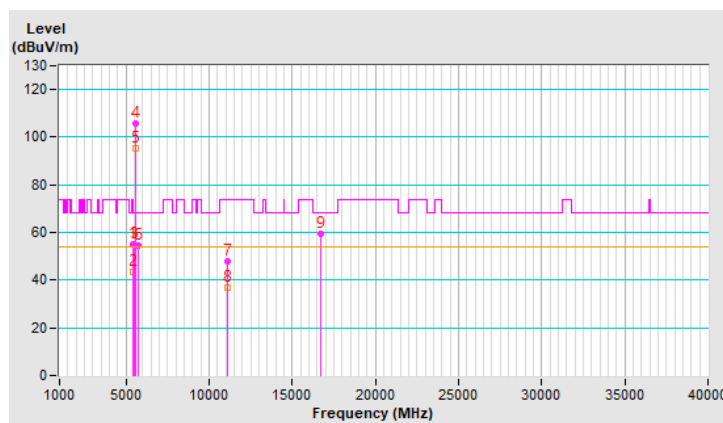


RF Mode	TX 802.11ax (HE160)	Channel	CH 114 : 5570 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 200 Hz
Input Power	120 Vac, 60 Hz	Environmental Conditions	24°C, 68% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5460.00	55.0 PK	74.0	-19.0	1.50 H	12	50.2	4.8
2	5460.00	43.6 AV	54.0	-10.4	1.50 H	12	38.8	4.8
3	#5467.30	54.8 PK	68.2	-13.4	1.50 H	12	50.0	4.8
4	*5570.00	105.8 PK			1.50 H	12	100.8	5.0
5	*5570.00	95.2 AV			1.50 H	12	90.2	5.0
6	#5725.00	54.4 PK	68.2	-13.8	1.50 H	12	49.1	5.3
7	11140.00	47.9 PK	74.0	-26.1	2.00 H	142	31.5	16.4
8	11140.00	37.0 AV	54.0	-17.0	2.00 H	142	20.6	16.4
9	#16710.00	59.3 PK	68.2	-8.9	3.13 H	316	40.1	19.2

Remarks:

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

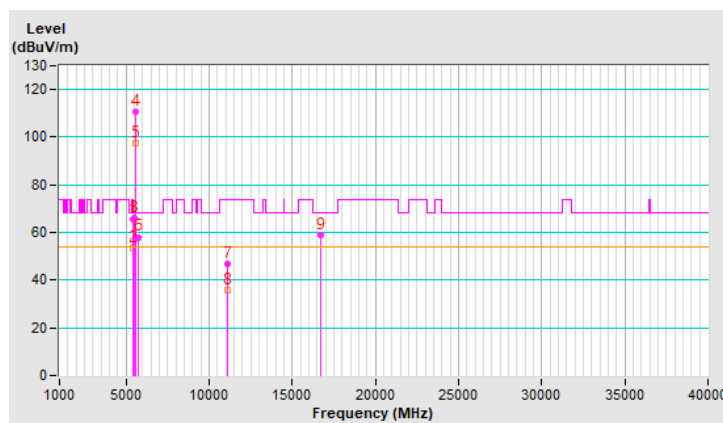


RF Mode	TX 802.11ax (HE160)	Channel	CH 114 : 5570 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 200 Hz
Input Power	120 Vac, 60 Hz	Environmental Conditions	24°C, 68% RH
Tested By	Sampson Chen		

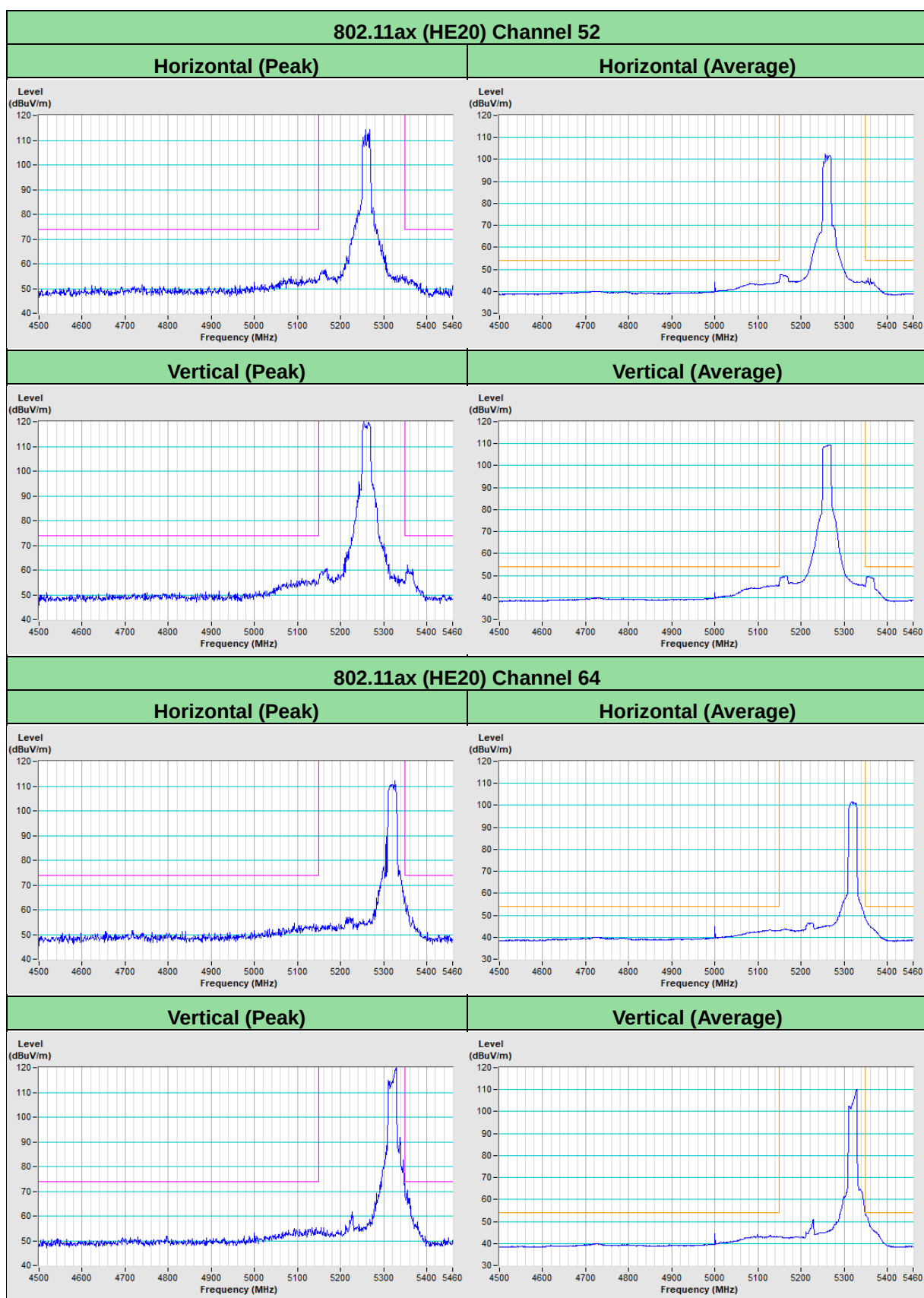
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5460.00	65.5 PK	74.0	-8.5	1.46 V	36	60.7	4.8
2	5460.00	53.4 AV	54.0	-0.6	1.46 V	36	48.6	4.8
3	#5462.80	66.0 PK	68.2	-2.2	1.46 V	36	61.2	4.8
4	*5570.00	110.6 PK			1.46 V	36	105.6	5.0
5	*5570.00	97.6 AV			1.46 V	36	92.6	5.0
6	#5725.00	58.1 PK	68.2	-10.1	1.46 V	36	52.8	5.3
7	11140.00	47.0 PK	74.0	-27.0	1.54 V	216	30.6	16.4
8	11140.00	36.0 AV	54.0	-18.0	1.54 V	216	19.6	16.4
9	#16710.00	58.7 PK	68.2	-9.5	3.30 V	16	39.5	19.2

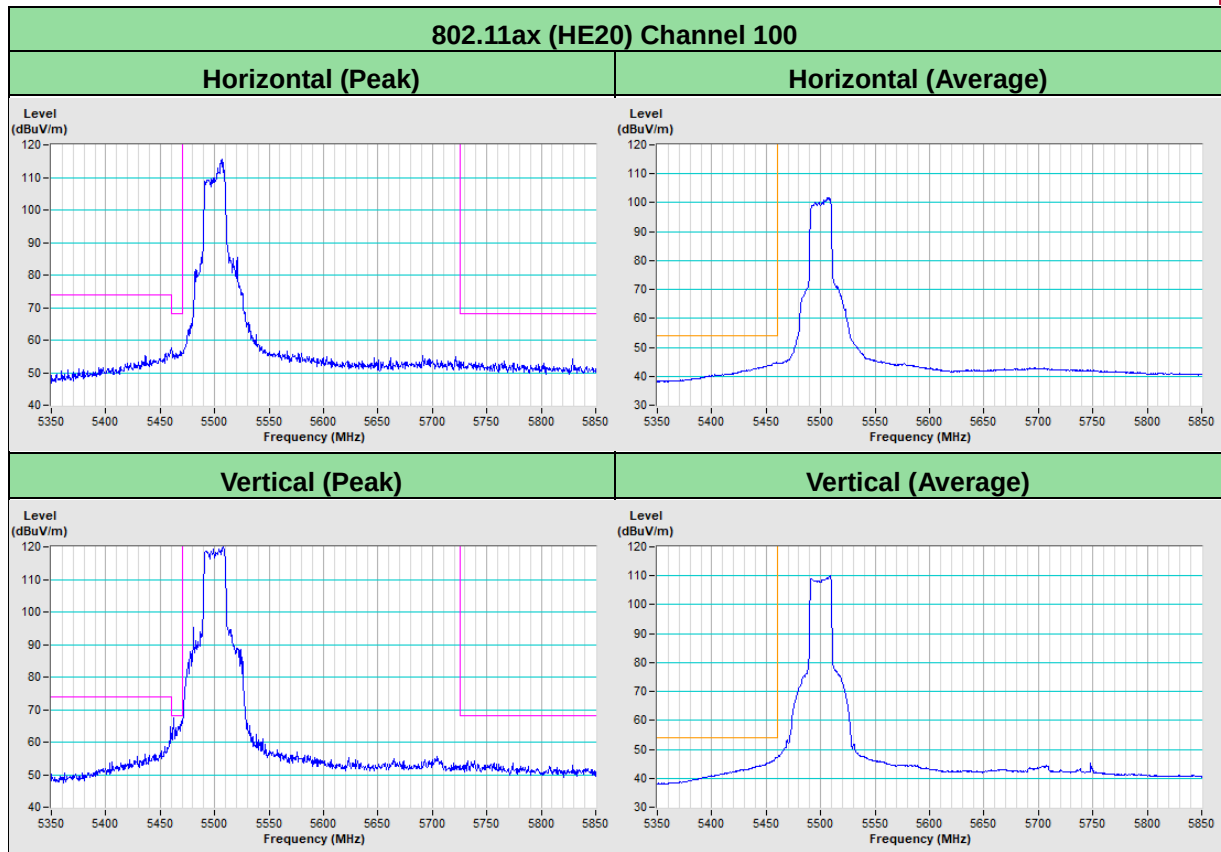
Remarks:

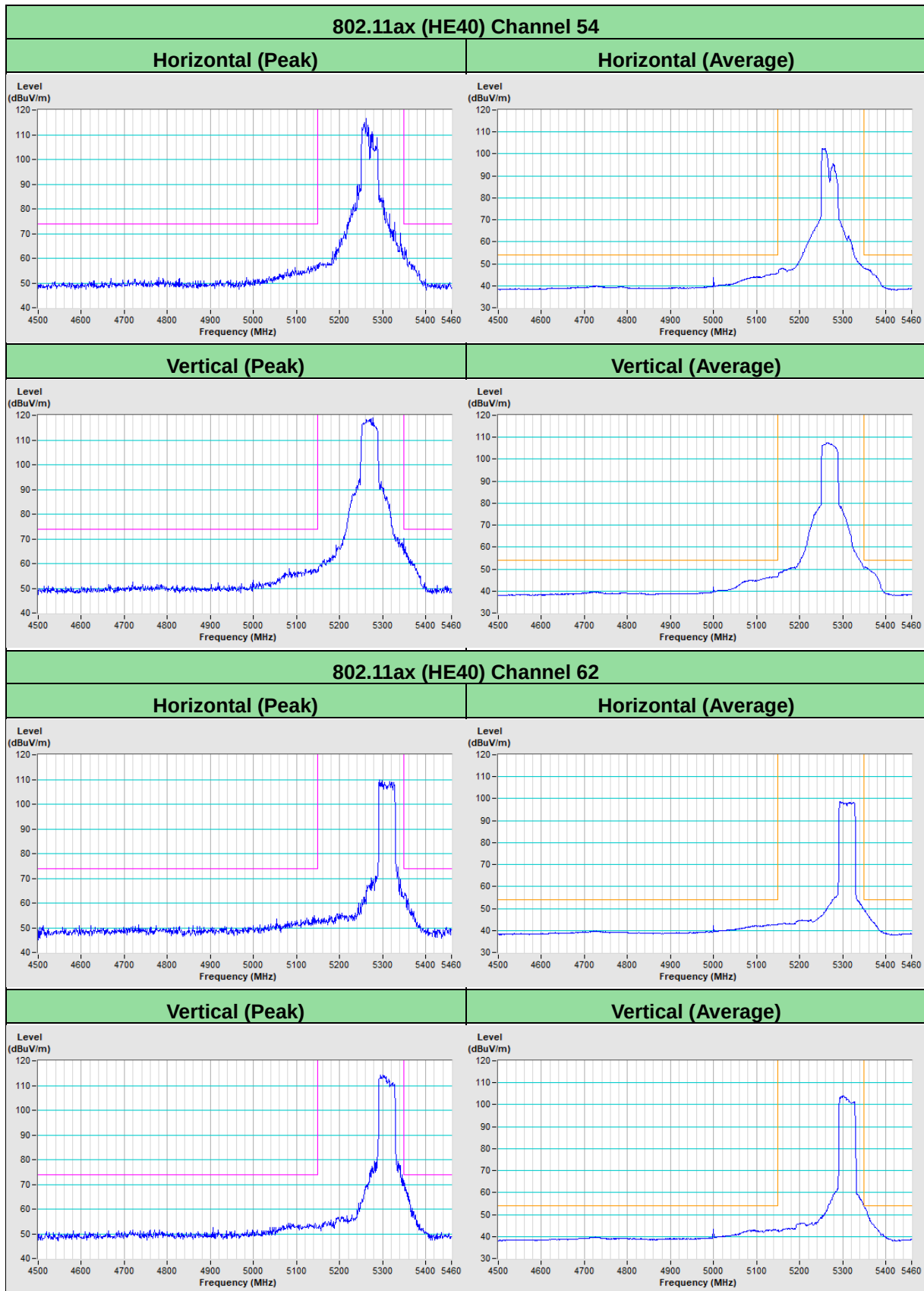
1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency,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

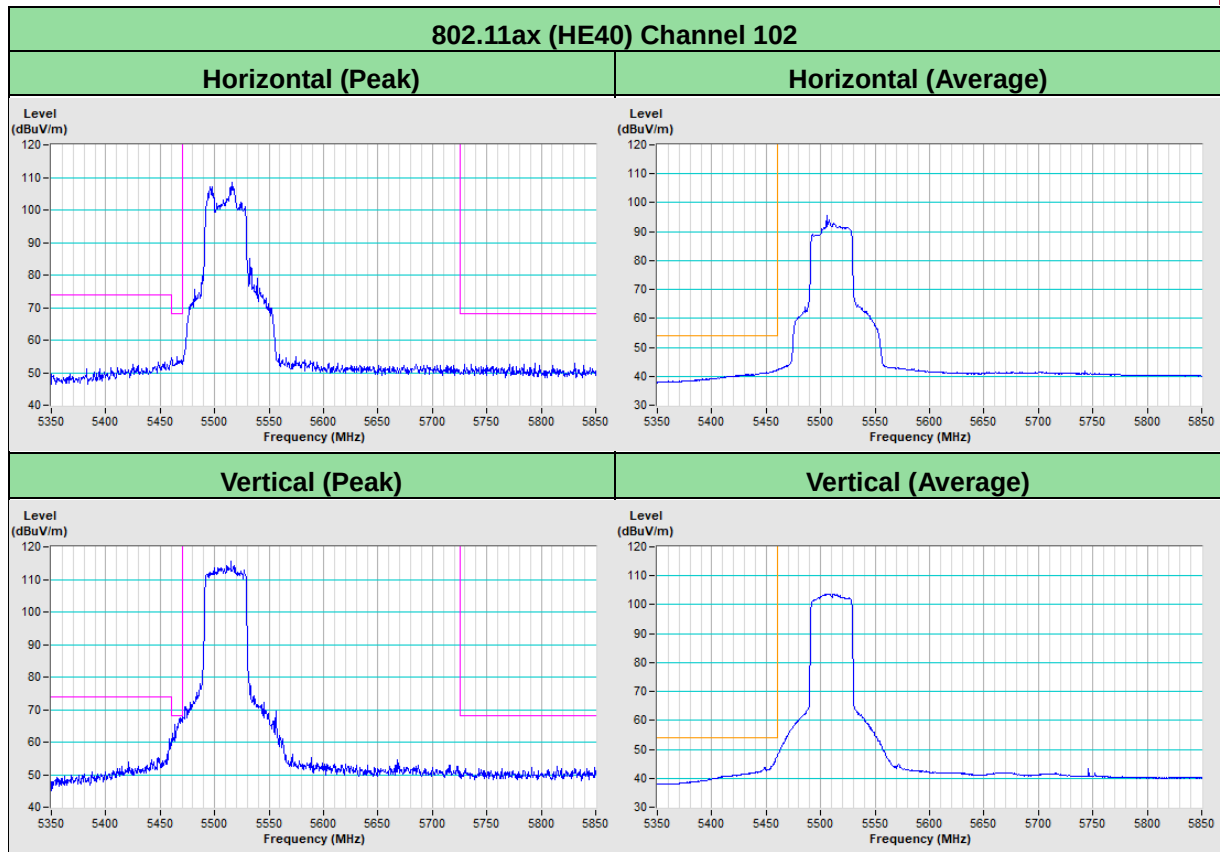


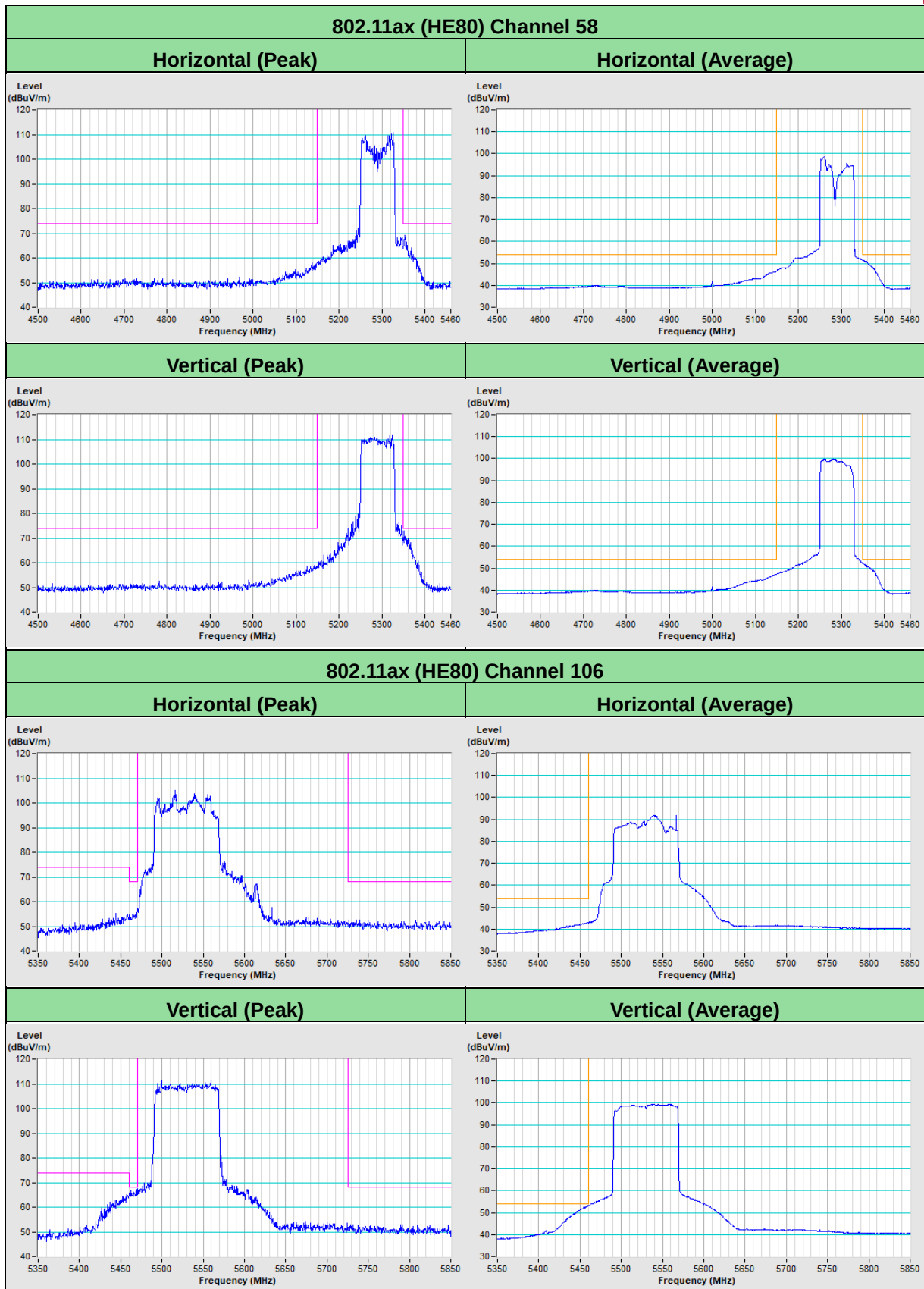
Beamforming Mode_Plot of Band Edge

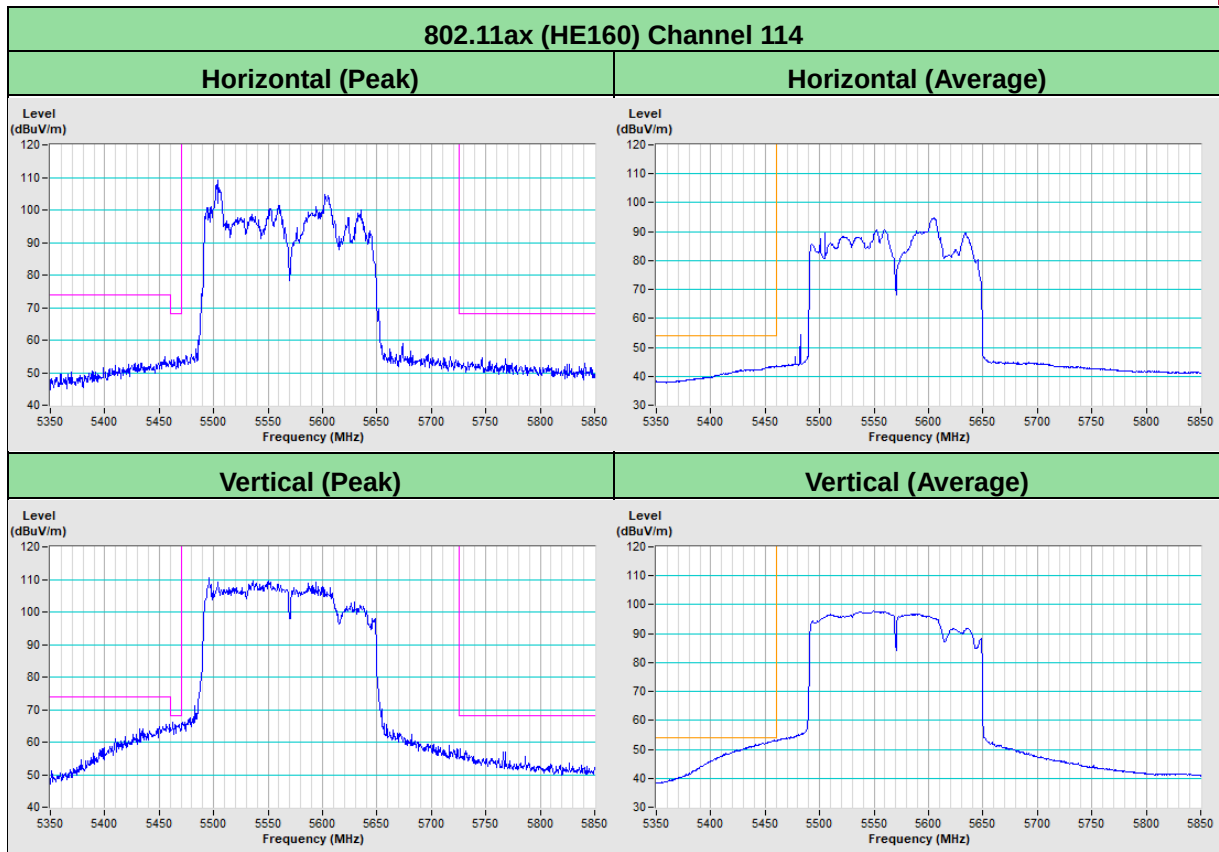












8 Pictures of Test Arrangements

Please refer to the attached file (Test Setup Photo)

9 Information of the Testing Laboratories

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

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

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Email: service.adt@bureauveritas.com

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

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

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