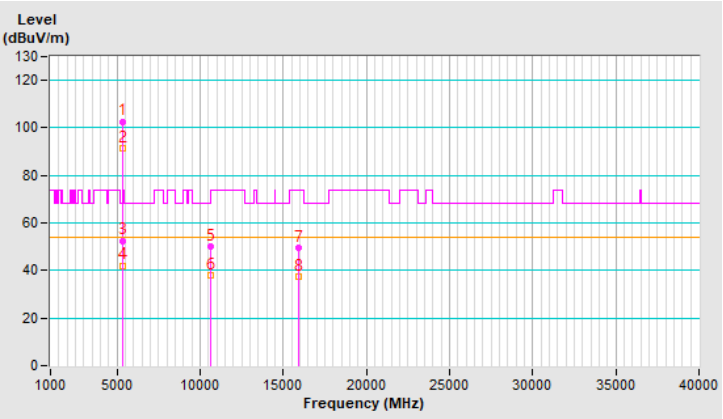
RF Mode	802.11ax (HE40)	**Channel**	CH 62：5310 MHz
Frequency Range	1 GHz ~ 40 GHz	**Detector Function & Bandwidth**	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 200 Hz
Input Power	120 Vac, 60 Hz	**Environmental Conditions**	25°C, 75% RH
Tested By	Ryan Du		

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	*5310.00	102.7 PK			3.10 H	236	98.2	4.5
2	*5310.00	91.2 AV			3.10 H	236	86.7	4.5
3	5355.36	52.6 PK	74.0	-21.4	3.10 H	236	47.9	4.7
4	5355.36	42.1 AV	54.0	-11.9	3.10 H	236	37.4	4.7
5	10620.00	50.1 PK	74.0	-23.9	1.21 H	70	35.8	14.3
6	10620.00	38.1 AV	54.0	-15.9	1.21 H	70	23.8	14.3
7	15930.00	49.5 PK	74.0	-24.5	3.38 H	258	35.7	13.8
8	15930.00	37.4 AV	54.0	-16.6	3.38 H	258	23.6	13.8

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.

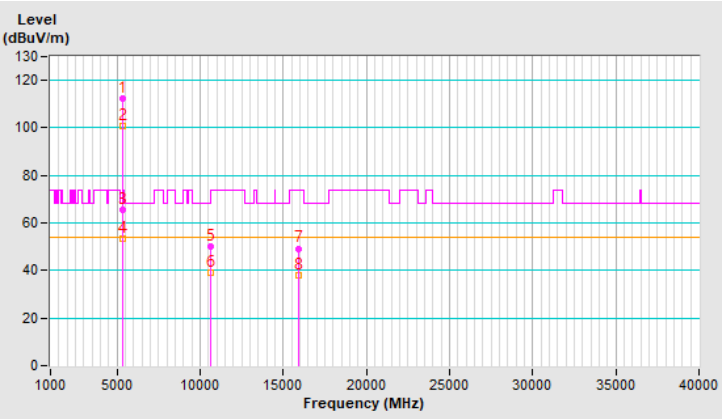


RF Mode	802.11ax (HE40)	**Channel**	CH 62：5310 MHz
Frequency Range	1 GHz ~ 40 GHz	**Detector Function & Bandwidth**	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 200 Hz
Input Power	120 Vac, 60 Hz	**Environmental Conditions**	25°C, 75% RH
Tested By	Ryan Du		

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	*5310.00	112.1 PK			1.31 V	180	107.6	4.5
2	*5310.00	100.9 AV			1.31 V	180	96.4	4.5
3	5351.64	65.7 PK	74.0	-8.3	1.31 V	180	61.0	4.7
4	5351.64	53.6 AV	54.0	-0.4	1.31 V	180	48.9	4.7
5	10620.00	50.2 PK	74.0	-23.8	3.38 V	92	35.9	14.3
6	10620.00	39.1 AV	54.0	-14.9	3.38 V	92	24.8	14.3
7	15930.00	49.3 PK	74.0	-24.7	3.01 V	160	35.5	13.8
8	15930.00	37.9 AV	54.0	-16.1	3.01 V	160	24.1	13.8

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.

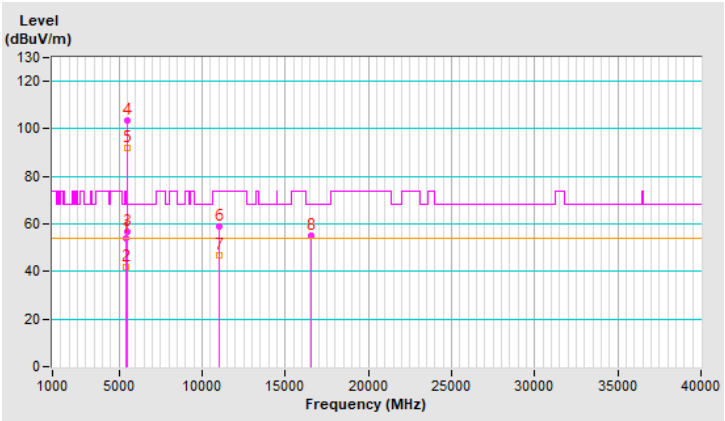


RF Mode	802.11ax (HE40)	Channel	CH 102：5510 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 200 Hz
Input Power	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Ryan Du		

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	5460.00	54.2 PK	74.0	-19.8	3.05 H	220	49.3	4.9
2	5460.00	42.0 AV	54.0	-12.0	3.05 H	220	37.1	4.9
3	#5465.86	56.8 PK	68.2	-11.4	3.05 H	220	51.9	4.9
4	*5510.00	103.4 PK			3.05 H	220	98.4	5.0
5	*5510.00	92.1 AV			3.05 H	220	87.1	5.0
6	11020.00	58.7 PK	74.0	-15.3	1.00 H	0	43.8	14.9
7	11020.00	46.9 AV	54.0	-7.1	1.00 H	0	32.0	14.9
8	#16530.00	55.1 PK	68.2	-13.1	2.11 H	360	39.4	15.7

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.

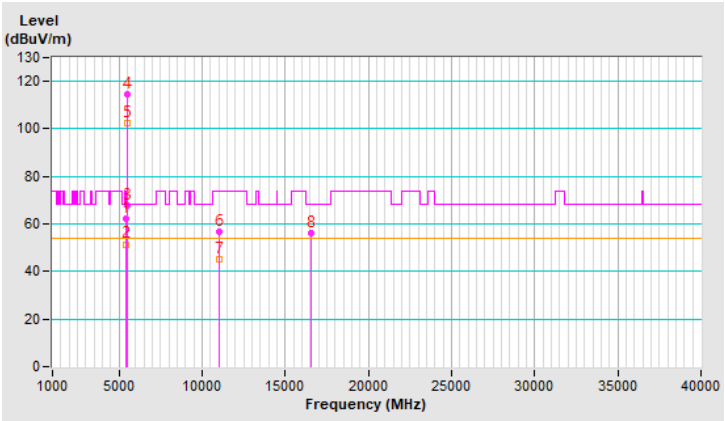


RF Mode	802.11ax (HE40)	Channel	CH 102：5510 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 200 Hz
Input Power	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Ryan Du		

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	5460.00	62.2 PK	74.0	-11.8	1.32 V	172	57.3	4.9
2	5460.00	51.5 AV	54.0	-2.5	1.32 V	172	46.6	4.9
3	#5470.00	67.9 PK	68.2	-0.3	1.32 V	172	63.0	4.9
4	*5510.00	114.4 PK			1.32 V	172	109.4	5.0
5	*5510.00	102.5 AV			1.32 V	172	97.5	5.0
6	11020.00	56.7 PK	74.0	-17.3	1.58 V	6	41.8	14.9
7	11020.00	45.4 AV	54.0	-8.6	1.58 V	6	30.5	14.9
8	#16530.00	56.2 PK	68.2	-12.0	2.49 V	1	40.5	15.7

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.

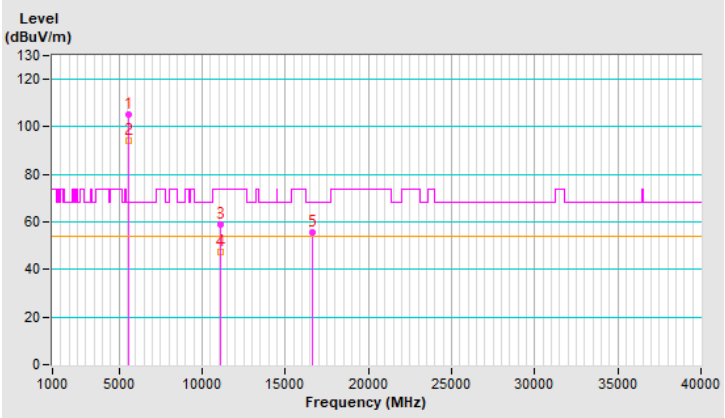


RF Mode	802.11ax (HE40)	**Channel**	CH 110：5550 MHz
Frequency Range	1 GHz ~ 40 GHz	**Detector Function & Bandwidth**	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 200 Hz
Input Power	120 Vac, 60 Hz	**Environmental Conditions**	25°C, 75% RH
Tested By	Ryan Du		

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	*5550.00	105.3 PK			3.07 H	219	100.4	4.9
2	*5550.00	94.2 AV			3.07 H	219	89.3	4.9
3	11100.00	58.9 PK	74.0	-15.1	1.00 H	11	44.1	14.8
4	11100.00	47.1 AV	54.0	-6.9	1.00 H	11	32.3	14.8
5	#16650.00	55.6 PK	68.2	-12.6	2.10 H	360	39.2	16.4

Remarks:

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

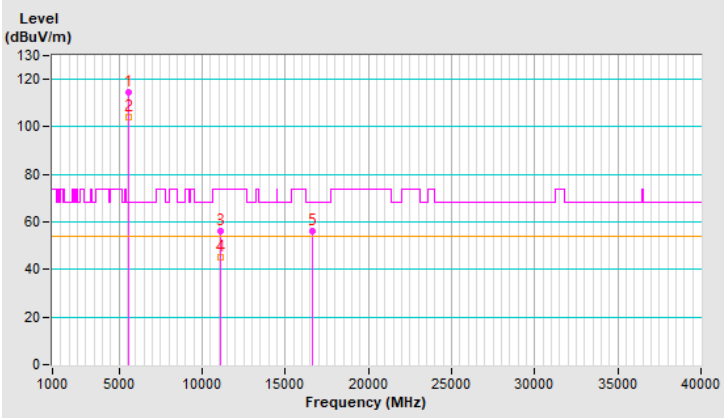


RF Mode	802.11ax (HE40)	**Channel**	CH 110：5550 MHz
Frequency Range	1 GHz ~ 40 GHz	**Detector Function & Bandwidth**	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 200 Hz
Input Power	120 Vac, 60 Hz	**Environmental Conditions**	25°C, 75% RH
Tested By	Ryan Du		

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	*5550.00	114.7 PK			1.41 V	170	109.8	4.9
2	*5550.00	104.1 AV			1.41 V	170	99.2	4.9
3	11100.00	56.1 PK	74.0	-17.9	1.57 V	11	41.3	14.8
4	11100.00	44.9 AV	54.0	-9.1	1.57 V	11	30.1	14.8
5	#16650.00	56.4 PK	68.2	-11.8	2.51 V	20	40.0	16.4

Remarks:

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

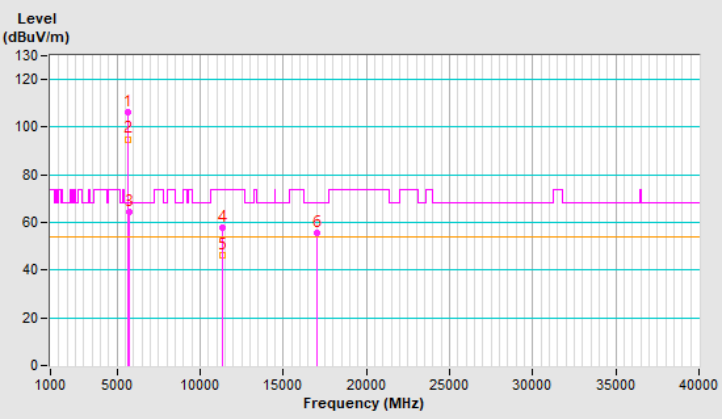


RF Mode	802.11ax (HE40)	Channel	CH 134：5670 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 200 Hz
Input Power	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Ryan Du		

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	*5670.00	106.3 PK			3.09 H	134	101.2	5.1
2	*5670.00	95.0 AV			3.09 H	134	89.9	5.1
3	#5725.00	64.6 PK	68.2	-3.6	3.09 H	134	59.7	4.9
4	11340.00	57.6 PK	74.0	-16.4	1.00 H	0	42.2	15.4
5	11340.00	46.3 AV	54.0	-7.7	1.00 H	0	30.9	15.4
6	#17010.00	55.4 PK	68.2	-12.8	2.11 H	352	36.9	18.5

Remarks:

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

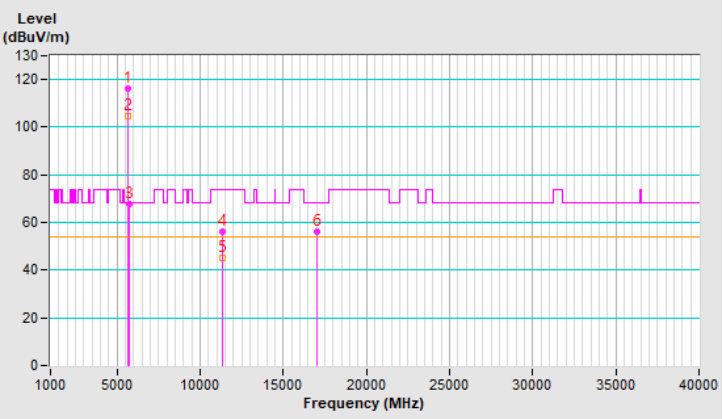


RF Mode	802.11ax (HE40)	**Channel**	CH 134：5670 MHz
Frequency Range	1 GHz ~ 40 GHz	**Detector Function & Bandwidth**	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 200 Hz
Input Power	120 Vac, 60 Hz	**Environmental Conditions**	25°C, 75% RH
Tested By	Ryan Du		

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	*5670.00	116.0 PK			1.27 V	175	110.9	5.1
2	*5670.00	104.5 AV			1.27 V	175	99.4	5.1
3	#5725.00	67.9 PK	68.2	-0.3	1.27 V	175	63.0	4.9
4	11340.00	56.0 PK	74.0	-18.0	1.51 V	29	40.6	15.4
5	11340.00	45.0 AV	54.0	-9.0	1.51 V	29	29.6	15.4
6	#17010.00	56.1 PK	68.2	-12.1	2.46 V	0	37.6	18.5

Remarks:

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

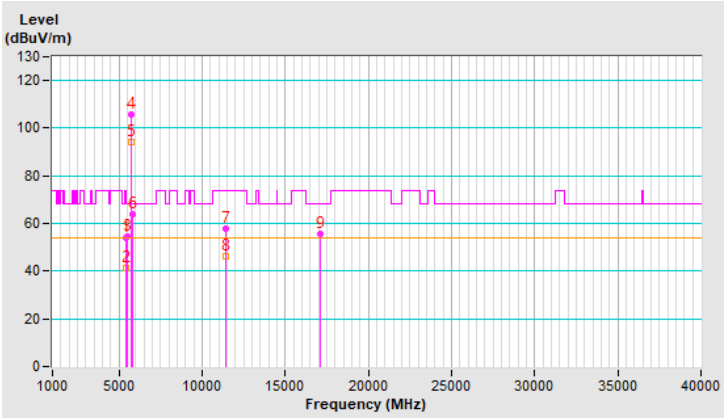


RF Mode	802.11ax (HE40)	**Channel**	CH 142：5710 MHz
Frequency Range	1 GHz ~ 40 GHz	**Detector Function & Bandwidth**	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 200 Hz
Input Power	120 Vac, 60 Hz	**Environmental Conditions**	25°C, 75% RH
Tested By	Ryan Du		

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	5456.70	54.1 PK	74.0	-19.9	3.08 H	230	49.2	4.9
2	5456.70	41.4 AV	54.0	-12.6	3.08 H	230	36.5	4.9
3	#5466.83	54.7 PK	68.2	-13.5	3.08 H	230	49.8	4.9
4	*5710.00	105.7 PK			3.08 H	230	100.8	4.9
5	*5710.00	94.4 AV			3.08 H	230	89.5	4.9
6	#5850.00	63.9 PK	68.2	-4.3	3.08 H	230	58.4	5.5
7	11420.00	58.0 PK	74.0	-16.0	1.00 H	0	42.6	15.4
8	11420.00	46.4 AV	54.0	-7.6	1.00 H	0	31.0	15.4
9	#17130.00	55.7 PK	68.2	-12.5	2.18 H	360	37.5	18.2

Remarks:

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

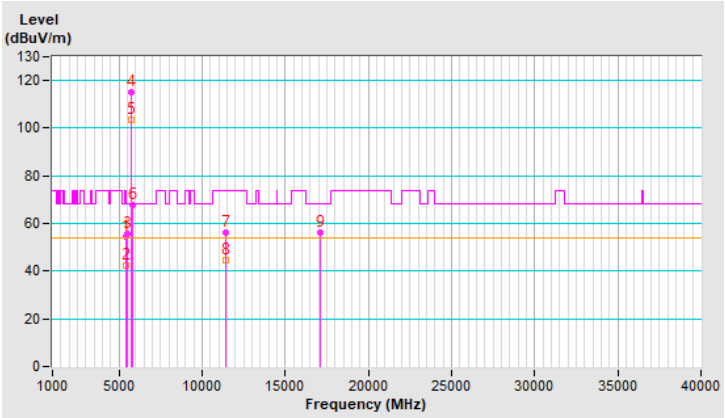


RF Mode	802.11ax (HE40)	Channel	CH 142：5710 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 200 Hz
Input Power	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Ryan Du		

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	5460.00	54.3 PK	74.0	-19.7	1.29 V	189	49.4	4.9
2	5460.00	42.3 AV	54.0	-11.7	1.29 V	189	37.4	4.9
3	#5470.00	55.6 PK	68.2	-12.6	1.29 V	189	50.7	4.9
4	*5710.00	115.3 PK			1.29 V	189	110.4	4.9
5	*5710.00	103.4 AV			1.29 V	189	98.5	4.9
6	#5850.00	67.6 PK	68.2	-0.6	1.29 V	189	62.1	5.5
7	11420.00	56.1 PK	74.0	-17.9	1.53 V	5	40.7	15.4
8	11420.00	44.8 AV	54.0	-9.2	1.53 V	5	29.4	15.4
9	#17130.00	56.3 PK	68.2	-11.9	2.50 V	12	38.1	18.2

Remarks:

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

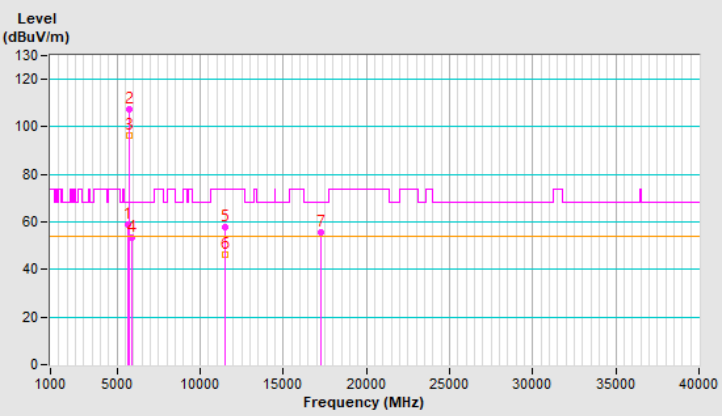


RF Mode	802.11ax (HE40)	**Channel**	CH 151：5755 MHz
Frequency Range	1 GHz ~ 40 GHz	**Detector Function & Bandwidth**	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 200 Hz
Input Power	120 Vac, 60 Hz	**Environmental Conditions**	25°C, 75% RH
Tested By	Ryan Du		

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	#5642.36	58.7 PK	68.2	-9.5	2.72 H	234	53.6	5.1
2	*5755.00	107.3 PK			2.72 H	234	102.3	5.0
3	*5755.00	96.6 AV			2.72 H	234	91.6	5.0
4	#5929.07	53.2 PK	68.2	-15.0	2.72 H	234	47.5	5.7
5	11510.00	57.6 PK	74.0	-16.4	1.00 H	12	42.5	15.1
6	11510.00	46.1 AV	54.0	-7.9	1.00 H	12	31.0	15.1
7	#17265.00	55.7 PK	68.2	-12.5	2.19 H	349	36.9	18.8

Remarks:

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

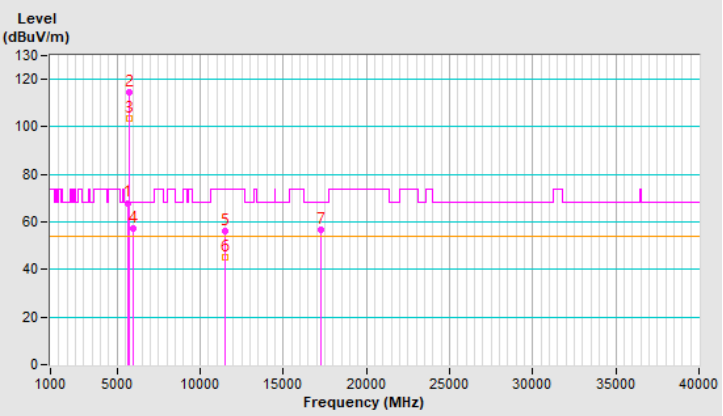


RF Mode	802.11ax (HE40)	**Channel**	CH 151：5755 MHz
Frequency Range	1 GHz ~ 40 GHz	**Detector Function & Bandwidth**	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 200 Hz
Input Power	120 Vac, 60 Hz	**Environmental Conditions**	25°C, 75% RH
Tested By	Ryan Du		

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	#5627.26	68.0 PK	68.2	-0.2	2.06 V	165	62.9	5.1
2	*5755.00	114.5 PK			2.06 V	165	109.5	5.0
3	*5755.00	103.6 AV			2.06 V	165	98.6	5.0
4	#5945.56	57.5 PK	68.2	-10.7	2.06 V	165	51.7	5.8
5	11510.00	56.0 PK	74.0	-18.0	1.50 V	26	40.9	15.1
6	11510.00	44.9 AV	54.0	-9.1	1.50 V	26	29.8	15.1
7	#17265.00	56.5 PK	68.2	-11.7	2.42 V	0	37.7	18.8

Remarks:

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

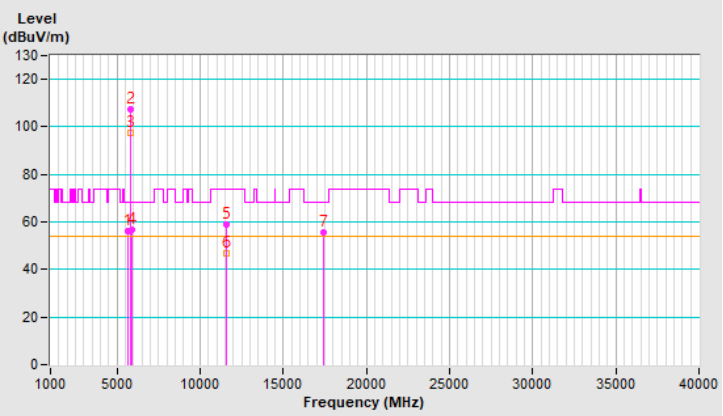


RF Mode	802.11ax (HE40)	Channel	CH 159：5795 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 200 Hz
Input Power	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Ryan Du		

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	#5645.31	56.2 PK	68.2	-12.0	2.72 H	238	51.1	5.1
2	*5795.00	107.5 PK			2.72 H	238	102.3	5.2
3	*5795.00	97.7 AV			2.72 H	238	92.5	5.2
4	#5925.42	56.7 PK	68.2	-11.5	2.72 H	238	51.0	5.7
5	11590.00	58.8 PK	74.0	-15.2	1.00 H	20	43.7	15.1
6	11590.00	47.0 AV	54.0	-7.0	1.00 H	20	31.9	15.1
7	#17385.00	55.4 PK	68.2	-12.8	2.10 H	360	36.3	19.1

Remarks:

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

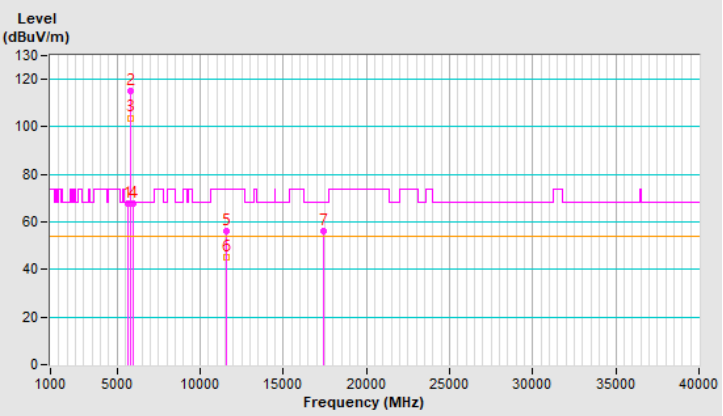


RF Mode	802.11ax (HE40)	**Channel**	CH 159：5795 MHz
Frequency Range	1 GHz ~ 40 GHz	**Detector Function & Bandwidth**	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 200 Hz
Input Power	120 Vac, 60 Hz	**Environmental Conditions**	25°C, 75% RH
Tested By	Ryan Du		

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	#5649.94	67.5 PK	68.2	-0.7	2.02 V	167	62.3	5.2
2	*5795.00	115.1 PK			2.02 V	167	109.9	5.2
3	*5795.00	103.8 AV			2.02 V	167	98.6	5.2
4	#5973.45	67.8 PK	68.2	-0.4	2.02 V	167	62.1	5.7
5	11590.00	56.2 PK	74.0	-17.8	1.54 V	0	41.1	15.1
6	11590.00	45.3 AV	54.0	-8.7	1.54 V	0	30.2	15.1
7	#17385.00	56.0 PK	68.2	-12.2	2.48 V	0	36.9	19.1

Remarks:

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

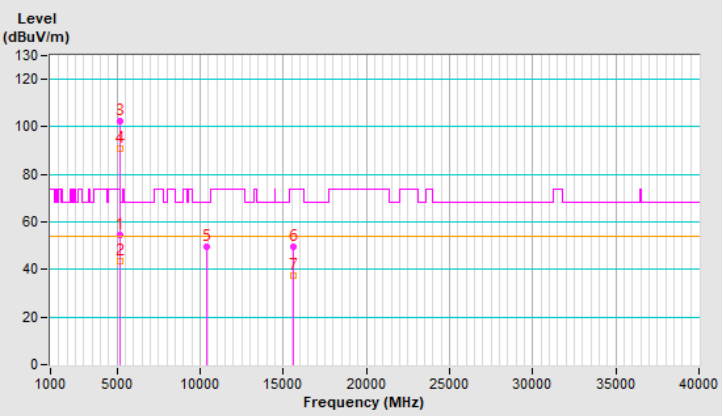


RF Mode	802.11ax (HE80)	**Channel**	CH 42：5210 MHz
Frequency Range	1 GHz ~ 40 GHz	**Detector Function & Bandwidth**	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 200 Hz
Input Power	120 Vac, 60 Hz	**Environmental Conditions**	25°C, 75% RH
Tested By	Ryan Du		

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	5146.37	54.4 PK	74.0	-19.6	3.06 H	235	49.7	4.7
2	5146.37	43.7 AV	54.0	-10.3	3.06 H	235	39.0	4.7
3	*5210.00	102.3 PK			3.06 H	235	97.9	4.4
4	*5210.00	91.1 AV			3.06 H	235	86.7	4.4
5	#10420.00	49.6 PK	68.2	-18.6	1.28 H	75	35.3	14.3
6	15630.00	49.4 PK	74.0	-24.6	3.36 H	247	35.7	13.7
7	15630.00	37.5 AV	54.0	-16.5	3.36 H	247	23.8	13.7

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.

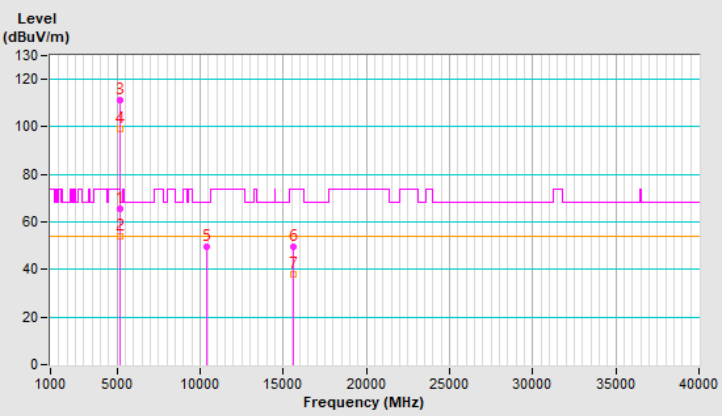


RF Mode	802.11ax (HE80)	**Channel**	CH 42：5210 MHz
Frequency Range	1 GHz ~ 40 GHz	**Detector Function & Bandwidth**	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 200 Hz
Input Power	120 Vac, 60 Hz	**Environmental Conditions**	25°C, 75% RH
Tested By	Ryan Du		

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	5150.00	65.6 PK	74.0	-8.4	1.24 V	187	61.0	4.6
2	**5150.00**	**53.9 AV**	**54.0**	**-0.1**	**1.24 V**	**187**	**49.3**	**4.6**
3	*5210.00	111.5 PK			1.24 V	187	107.1	4.4
4	*5210.00	99.3 AV			1.24 V	187	94.9	4.4
5	#10420.00	49.8 PK	68.2	-18.4	3.42 V	93	35.5	14.3
6	15630.00	49.4 PK	74.0	-24.6	3.10 V	130	35.7	13.7
7	15630.00	38.0 AV	54.0	-16.0	3.10 V	130	24.3	13.7

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.

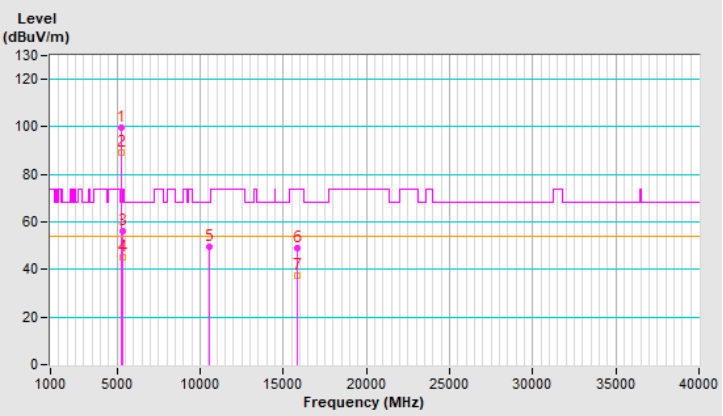


RF Mode	802.11ax (HE80)	Channel	CH 58：5290 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 200 Hz
Input Power	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Ryan Du		

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	*5290.00	99.6 PK			3.11 H	229	95.2	4.4
2	*5290.00	89.4 AV			3.11 H	229	85.0	4.4
3	5365.01	56.3 PK	74.0	-17.7	3.11 H	229	51.6	4.7
4	5365.01	45.2 AV	54.0	-8.8	3.11 H	229	40.5	4.7
5	#10580.00	49.5 PK	68.2	-18.7	1.32 H	77	35.2	14.3
6	15870.00	49.2 PK	74.0	-24.8	3.33 H	235	35.5	13.7
7	15870.00	37.5 AV	54.0	-16.5	3.33 H	235	23.8	13.7

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.

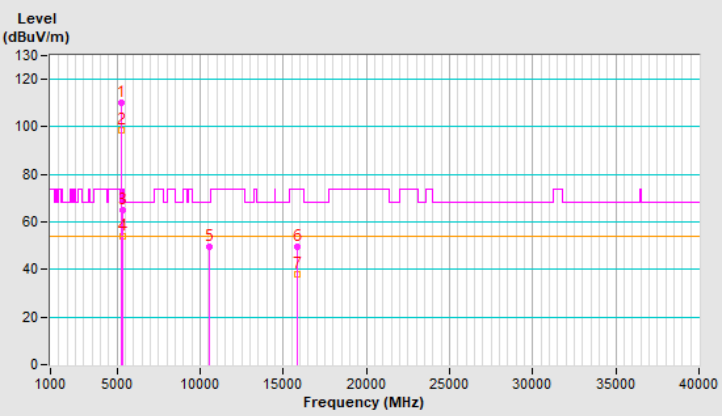


RF Mode	802.11ax (HE80)	**Channel**	CH 58：5290 MHz
Frequency Range	1 GHz ~ 40 GHz	**Detector Function & Bandwidth**	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 200 Hz
Input Power	120 Vac, 60 Hz	**Environmental Conditions**	25°C, 75% RH
Tested By	Ryan Du		

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	*5290.00	110.2 PK			1.24 V	181	105.8	4.4
2	*5290.00	98.8 AV			1.24 V	181	94.4	4.4
3	5353.92	65.1 PK	74.0	-8.9	1.24 V	181	60.4	4.7
4	5353.92	53.8 AV	54.0	-0.2	1.24 V	181	49.1	4.7
5	#10580.00	49.5 PK	68.2	-18.7	3.44 V	85	35.2	14.3
6	15870.00	49.4 PK	74.0	-24.6	3.05 V	135	35.7	13.7
7	15870.00	37.8 AV	54.0	-16.2	3.05 V	135	24.1	13.7

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.

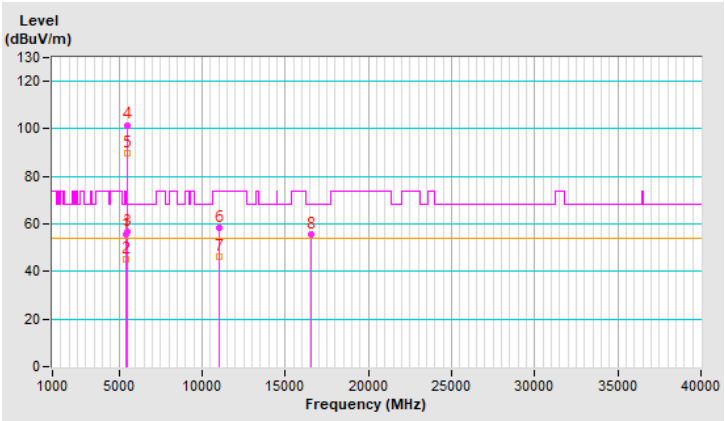


RF Mode	802.11ax (HE80)	Channel	CH 106：5530 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 200 Hz
Input Power	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Ryan Du		

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	5452.77	55.8 PK	74.0	-18.2	3.44 H	223	50.9	4.9
2	5452.77	45.1 AV	54.0	-8.9	3.44 H	223	40.2	4.9
3	#5464.41	56.5 PK	68.2	-11.7	3.44 H	223	51.6	4.9
4	*5530.00	101.6 PK			3.44 H	223	96.7	4.9
5	*5530.00	89.7 AV			3.44 H	223	84.8	4.9
6	11060.00	58.2 PK	74.0	-15.8	1.00 H	8	43.4	14.8
7	11060.00	46.5 AV	54.0	-7.5	1.00 H	8	31.7	14.8
8	#16590.00	55.4 PK	68.2	-12.8	2.15 H	360	39.5	15.9

Remarks:

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

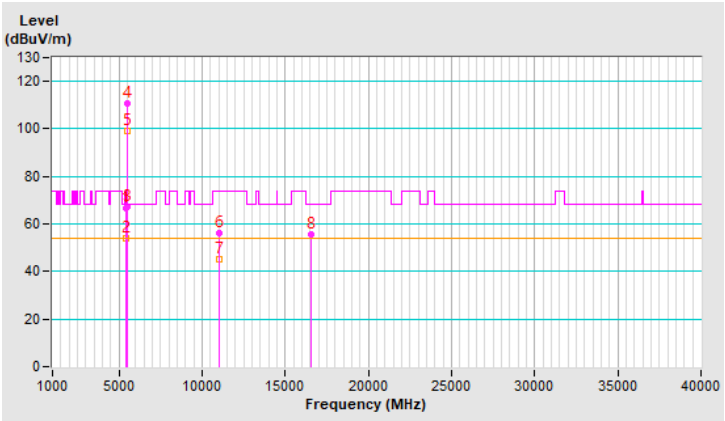


RF Mode	802.11ax (HE80)	Channel	CH 106：5530 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 200 Hz
Input Power	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Ryan Du		

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	5460.00	66.5 PK	74.0	-7.5	1.34 V	193	61.6	4.9
2	**5460.00**	**53.9 AV**	**54.0**	**-0.1**	**1.34 V**	**193**	**49.0**	**4.9**
3	#5463.93	67.1 PK	68.2	-1.1	1.34 V	193	62.2	4.9
4	*5530.00	110.7 PK			1.34 V	193	105.8	4.9
5	*5530.00	99.0 AV			1.34 V	193	94.1	4.9
6	11060.00	56.3 PK	74.0	-17.7	1.50 V	14	41.5	14.8
7	11060.00	45.3 AV	54.0	-8.7	1.50 V	14	30.5	14.8
8	#16590.00	55.4 PK	68.2	-12.8	2.49 V	2	39.5	15.9

Remarks:

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

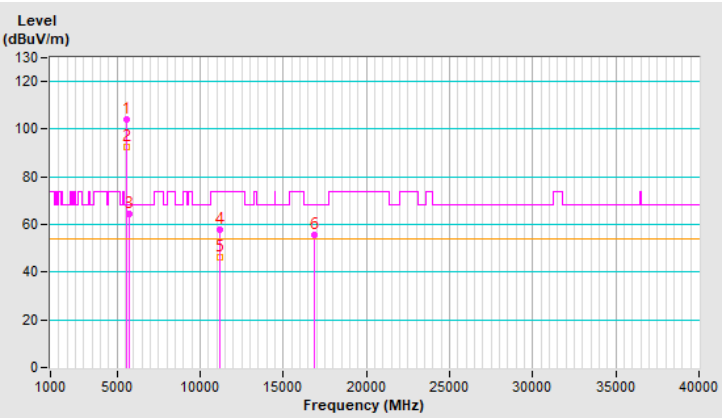


RF Mode	802.11ax (HE80)	**Channel**	CH 122：5610 MHz
Frequency Range	1 GHz ~ 40 GHz	**Detector Function & Bandwidth**	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 200 Hz
Input Power	120 Vac, 60 Hz	**Environmental Conditions**	25°C, 75% RH
Tested By	Ryan Du		

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	*5610.00	104.2 PK			3.09 H	138	99.2	5.0
2	*5610.00	92.7 AV			3.09 H	138	87.7	5.0
3	#5725.00	64.6 PK	68.2	-3.6	3.09 H	138	59.7	4.9
4	11220.00	57.9 PK	74.0	-16.1	1.00 H	20	43.1	14.8
5	11220.00	46.5 AV	54.0	-7.5	1.00 H	20	31.7	14.8
6	#16830.00	55.6 PK	68.2	-12.6	2.08 H	360	38.2	17.4

Remarks:

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

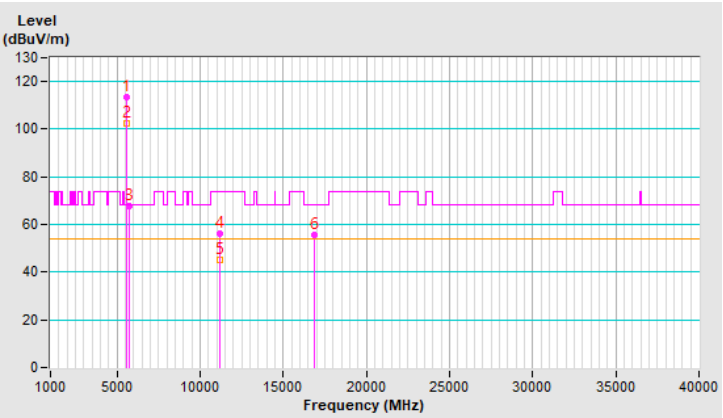


RF Mode	802.11ax (HE80)	**Channel**	CH 122：5610 MHz
Frequency Range	1 GHz ~ 40 GHz	**Detector Function & Bandwidth**	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 200 Hz
Input Power	120 Vac, 60 Hz	**Environmental Conditions**	25°C, 75% RH
Tested By	Ryan Du		

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	*5610.00	113.2 PK			1.29 V	178	108.2	5.0
2	*5610.00	102.4 AV			1.29 V	178	97.4	5.0
3	#5725.00	67.9 PK	68.2	-0.3	1.29 V	178	63.0	4.9
4	11220.00	56.4 PK	74.0	-17.6	1.53 V	1	41.6	14.8
5	11220.00	45.4 AV	54.0	-8.6	1.53 V	1	30.6	14.8
6	#16830.00	55.7 PK	68.2	-12.5	2.47 V	3	38.3	17.4

Remarks:

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

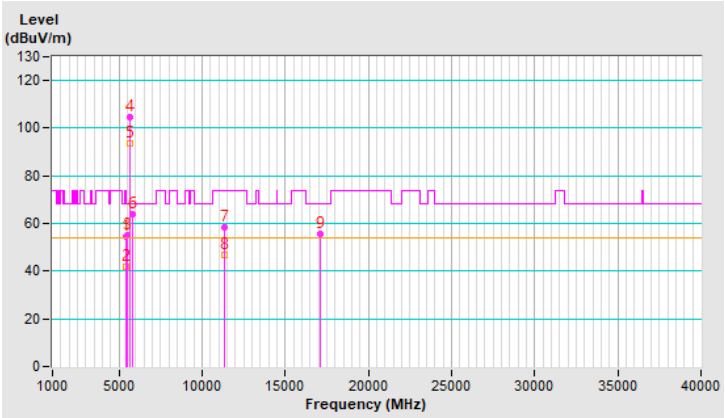


RF Mode	802.11ax (HE80)	**Channel**	CH 138：5690 MHz
Frequency Range	1 GHz ~ 40 GHz	**Detector Function & Bandwidth**	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 200 Hz
Input Power	120 Vac, 60 Hz	**Environmental Conditions**	25°C, 75% RH
Tested By	Ryan Du		

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	5460.00	54.3 PK	74.0	-19.7	3.12 H	243	49.4	4.9
2	5460.00	41.7 AV	54.0	-12.3	3.12 H	243	36.8	4.9
3	#5470.00	55.0 PK	68.2	-13.2	3.12 H	243	50.1	4.9
4	*5690.00	104.6 PK			3.12 H	243	99.7	4.9
5	*5690.00	93.4 AV			3.12 H	243	88.5	4.9
6	#5850.00	63.8 PK	68.2	-4.4	3.12 H	243	58.3	5.5
7	11380.00	58.3 PK	74.0	-15.7	1.00 H	22	42.8	15.5
8	11380.00	46.7 AV	54.0	-7.3	1.00 H	22	31.2	15.5
9	#17070.00	55.5 PK	68.2	-12.7	2.10 H	360	37.1	18.4

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.

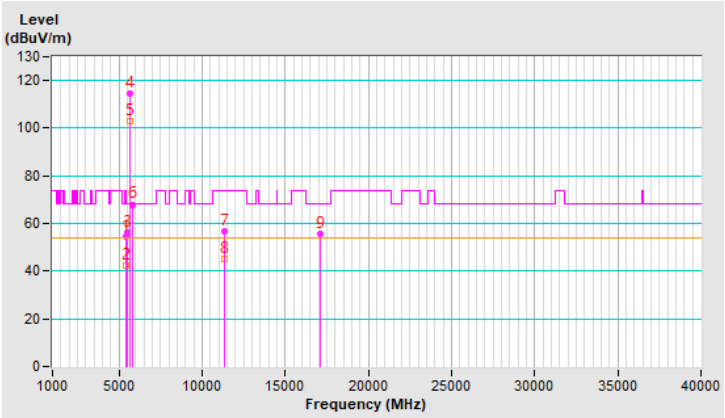


RF Mode	802.11ax (HE80)	**Channel**	CH 138：5690 MHz
Frequency Range	1 GHz ~ 40 GHz	**Detector Function & Bandwidth**	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 200 Hz
Input Power	120 Vac, 60 Hz	**Environmental Conditions**	25°C, 75% RH
Tested By	Ryan Du		

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	5460.00	54.6 PK	74.0	-19.4	1.24 V	193	49.7	4.9
2	5460.00	42.6 AV	54.0	-11.4	1.24 V	193	37.7	4.9
3	#5470.00	56.2 PK	68.2	-12.0	1.24 V	193	51.3	4.9
4	*5690.00	114.6 PK			1.24 V	193	109.7	4.9
5	*5690.00	103.0 AV			1.24 V	193	98.1	4.9
6	#5850.00	68.0 PK	68.2	-0.2	1.24 V	193	62.5	5.5
7	11380.00	56.7 PK	74.0	-17.3	1.59 V	1	41.2	15.5
8	11380.00	45.4 AV	54.0	-8.6	1.59 V	1	29.9	15.5
9	#17070.00	55.5 PK	68.2	-12.7	2.45 V	0	37.1	18.4

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.

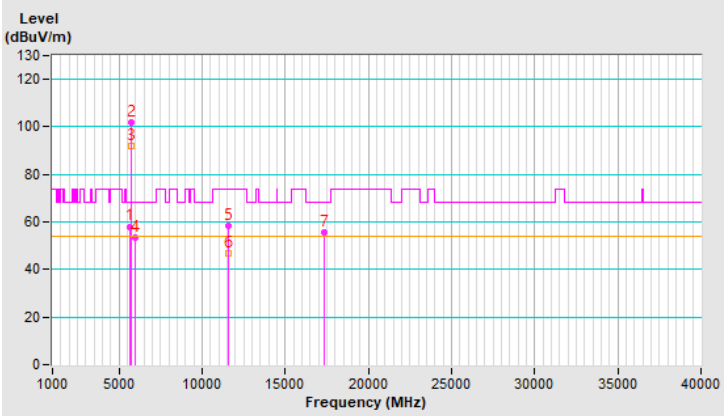


RF Mode	802.11ax (HE80)	**Channel**	CH 155：5775 MHz
Frequency Range	1 GHz ~ 40 GHz	**Detector Function & Bandwidth**	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 200 Hz
Input Power	120 Vac, 60 Hz	**Environmental Conditions**	25°C, 75% RH
Tested By	Ryan Du		

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	#5643.86	58.1 PK	68.2	-10.1	3.59 H	237	53.0	5.1
2	*5775.00	102.0 PK			3.59 H	237	96.9	5.1
3	*5775.00	91.9 AV			3.59 H	237	86.8	5.1
4	#5936.78	53.5 PK	68.2	-14.7	3.59 H	237	47.8	5.7
5	11550.00	58.3 PK	74.0	-15.7	1.00 H	15	43.2	15.1
6	11550.00	46.9 AV	54.0	-7.1	1.00 H	15	31.8	15.1
7	#17325.00	55.6 PK	68.2	-12.6	2.11 H	355	36.5	19.1

Remarks:

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

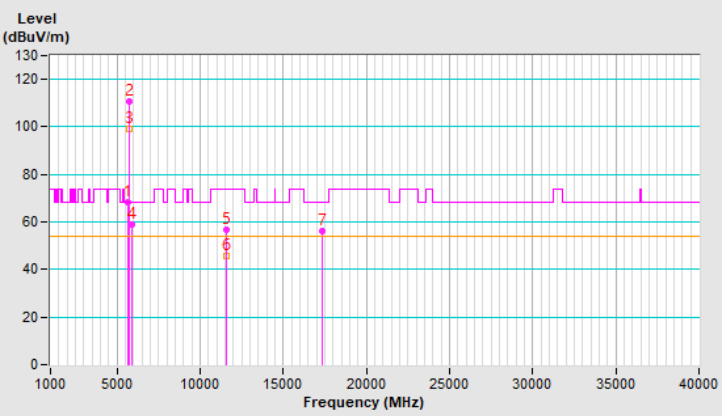


RF Mode	802.11ax (HE80)	**Channel**	CH 155：5775 MHz
Frequency Range	1 GHz ~ 40 GHz	**Detector Function & Bandwidth**	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 200 Hz
Input Power	120 Vac, 60 Hz	**Environmental Conditions**	25°C, 75% RH
Tested By	Ryan Du		

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	**#5649.96**	**68.1 PK**	**68.2**	**-0.1**	**1.56 V**	**177**	**62.9**	**5.2**
2	*5775.00	110.6 PK			1.56 V	177	105.5	5.1
3	*5775.00	99.0 AV			1.56 V	177	93.9	5.1
4	#5930.19	59.0 PK	68.2	-9.2	1.56 V	177	53.3	5.7
5	11550.00	56.7 PK	74.0	-17.3	1.54 V	11	41.6	15.1
6	11550.00	45.5 AV	54.0	-8.5	1.54 V	11	30.4	15.1
7	#17325.00	56.2 PK	68.2	-12.0	2.43 V	0	37.1	19.1

Remarks:

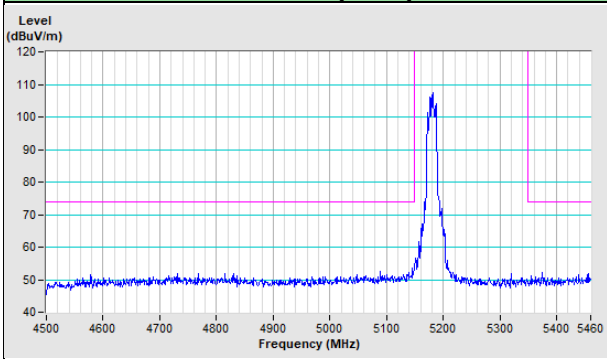
1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency,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



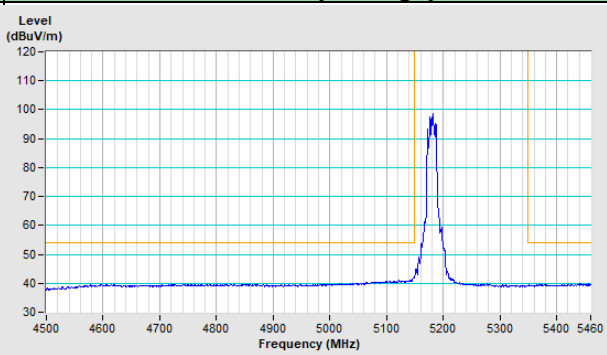
Mode A_Plot of Band Edge

802.11a Channel 36

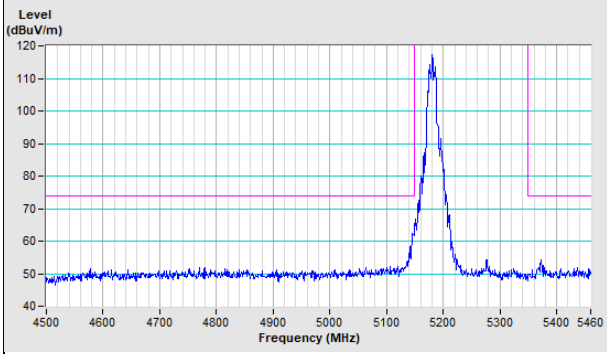
Horizontal (Peak)



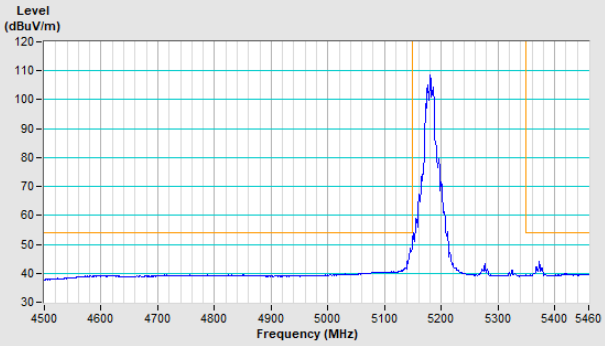
Horizontal (Average)



Vertical (Peak)

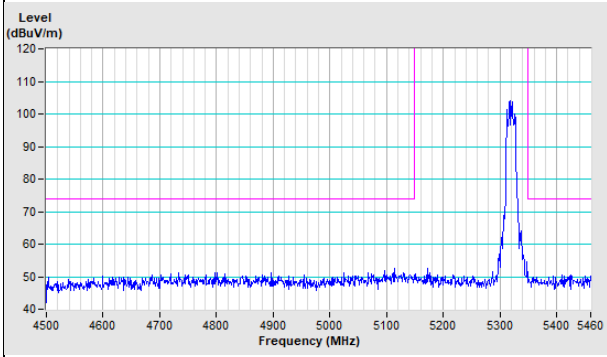


Vertical (Average)

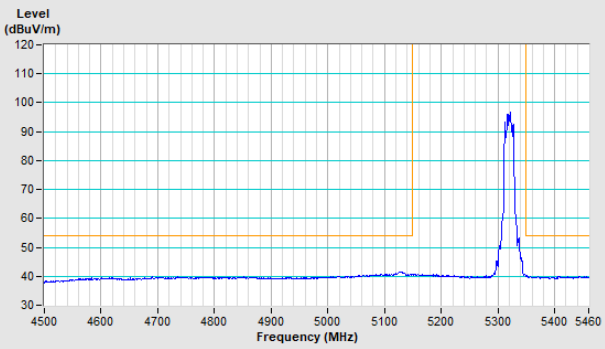


802.11a Channel 64

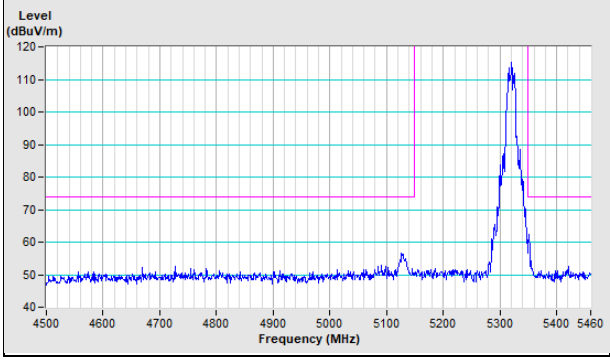
Horizontal (Peak)



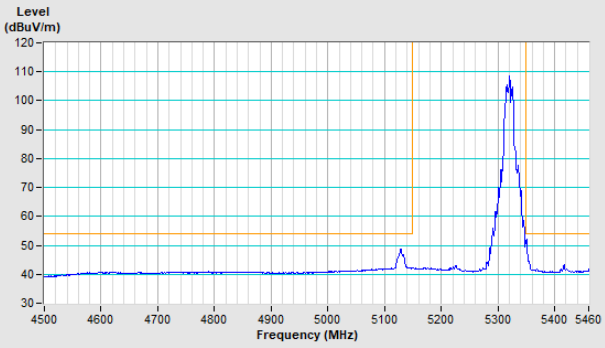
Horizontal (Average)



Vertical (Peak)

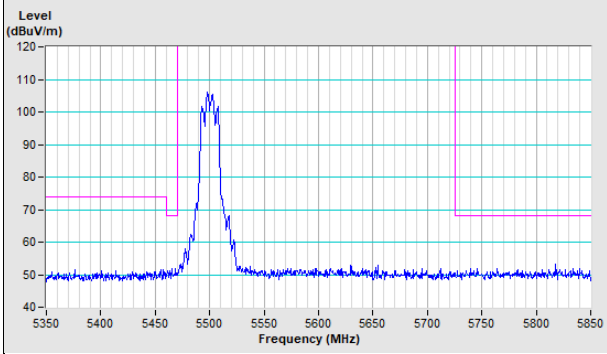


Vertical (Average)

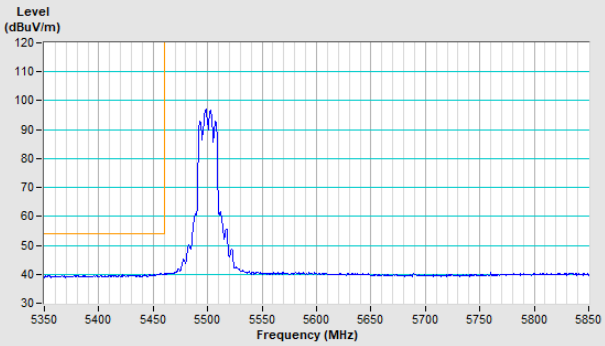


802.11a Channel 100

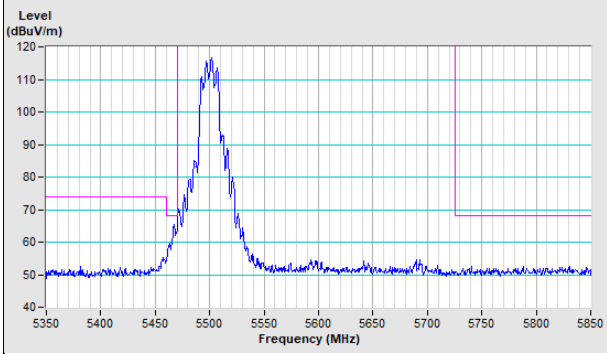
Horizontal (Peak)



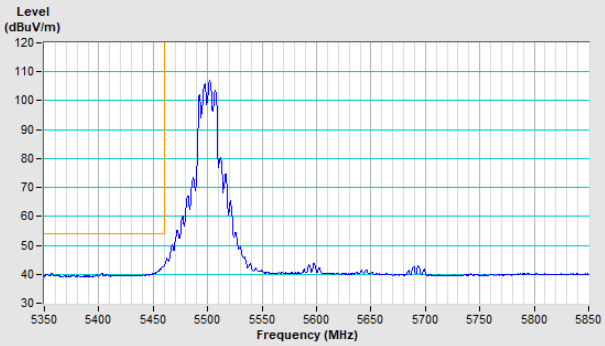
Horizontal (Average)



Vertical (Peak)

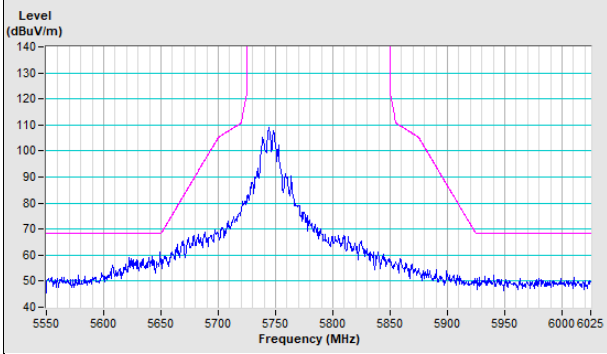


Vertical (Average)

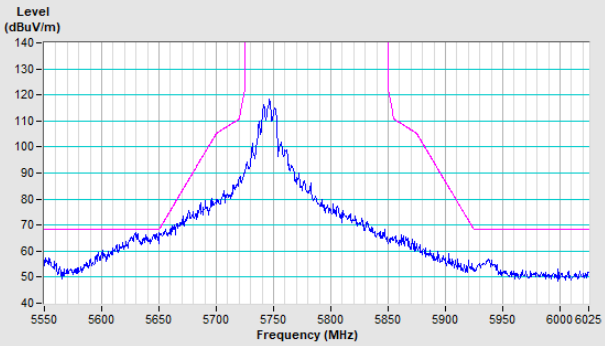


802.11a Channel 149

Horizontal (Peak)

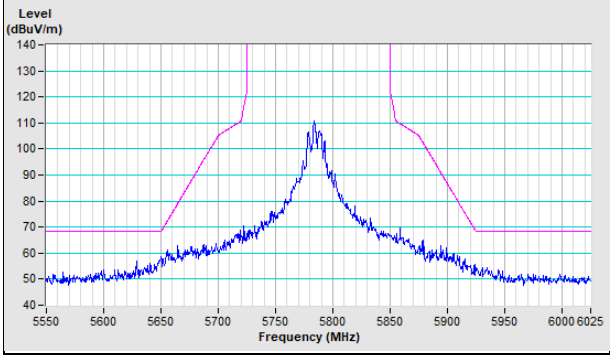


Vertical (Peak)

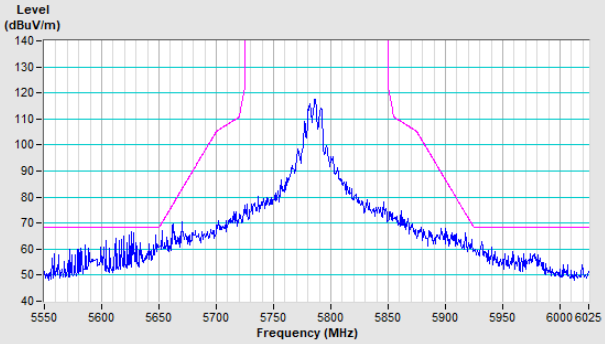


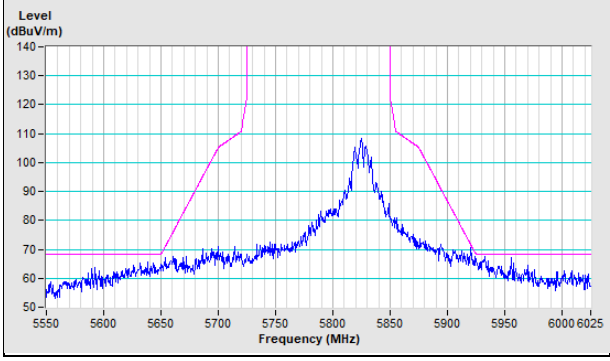
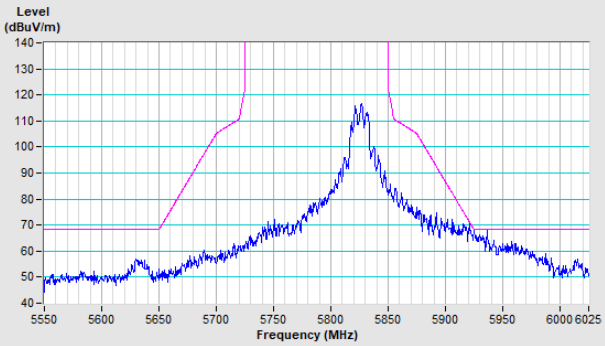
802.11a Channel 157

Horizontal (Peak)



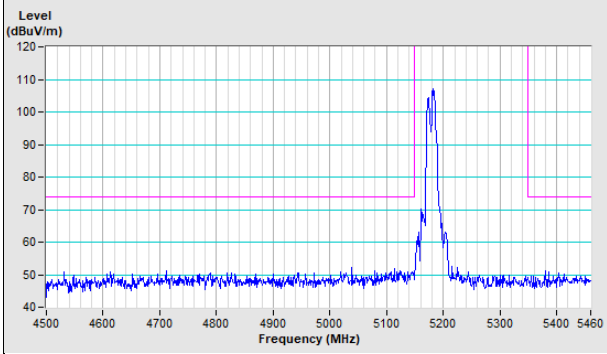
Vertical (Peak)



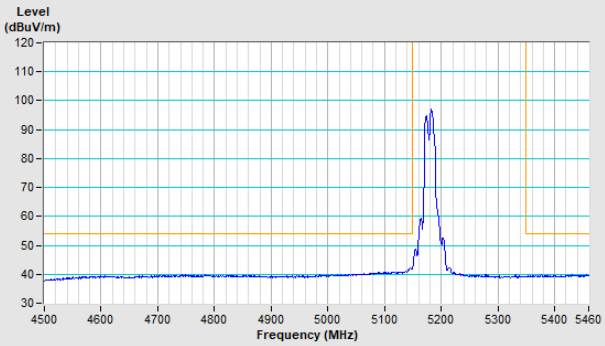
802.11a Channel 165	
Horizontal (Peak)	**Vertical (Peak)**
	

802.11ax (HE20) Channel 36

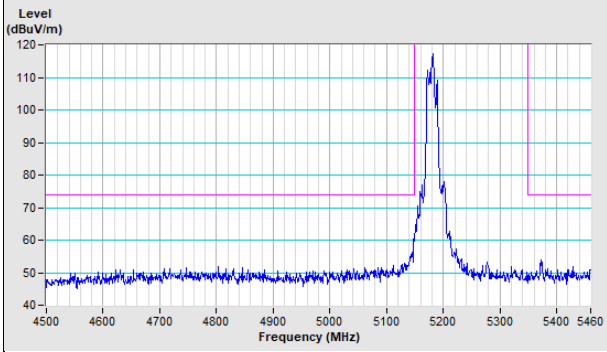
Horizontal (Peak)



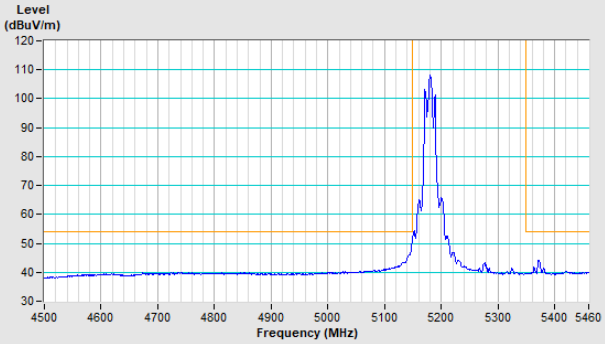
Horizontal (Average)



Vertical (Peak)

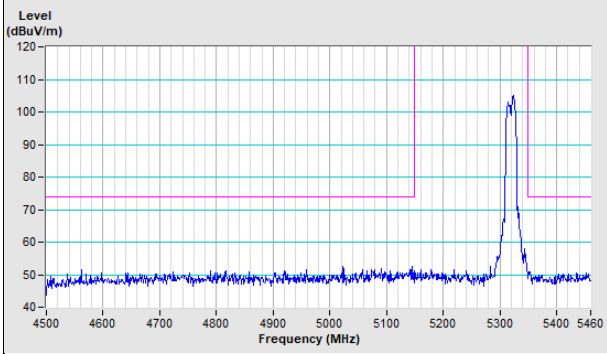


Vertical (Average)

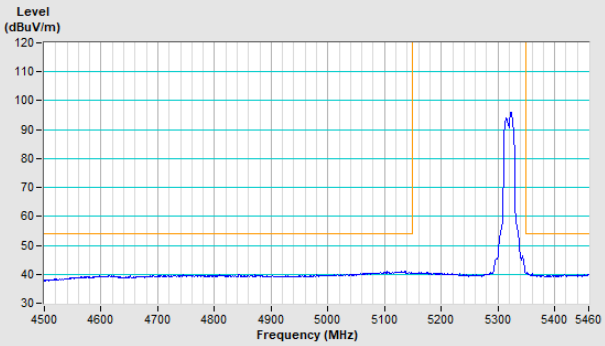


802.11ax (HE20) Channel 64

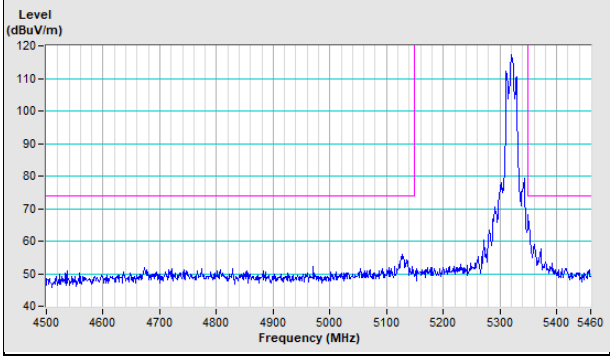
Horizontal (Peak)



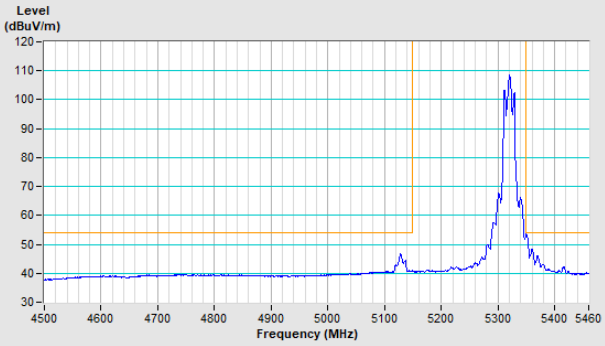
Horizontal (Average)



Vertical (Peak)

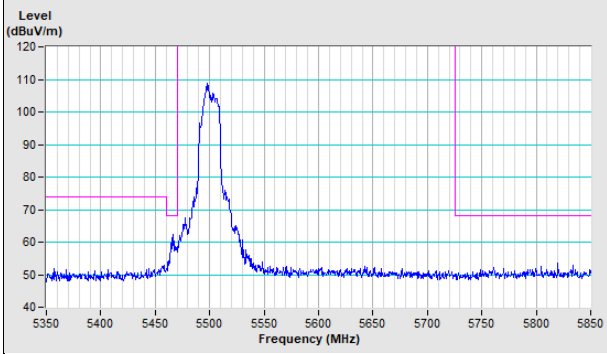


Vertical (Average)

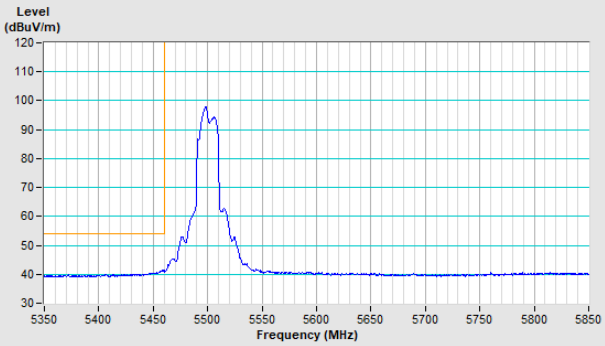


802.11ax (HE20) Channel 100

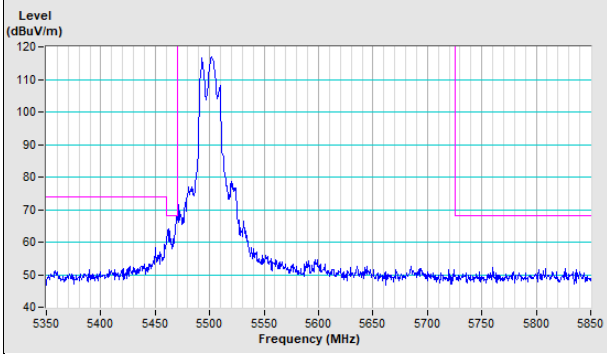
Horizontal (Peak)



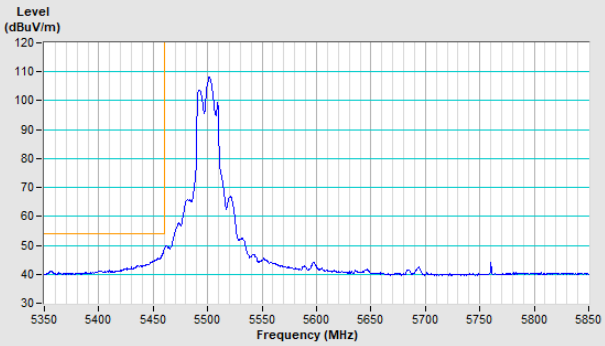
Horizontal (Average)



Vertical (Peak)

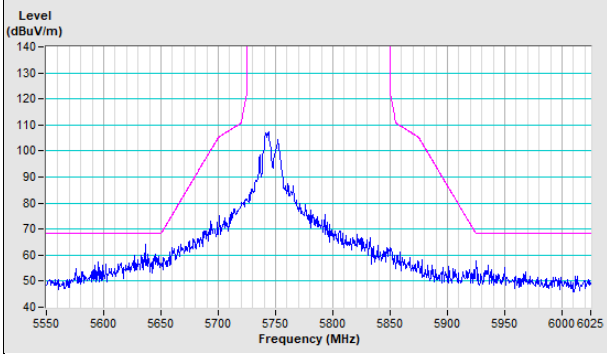


Vertical (Average)

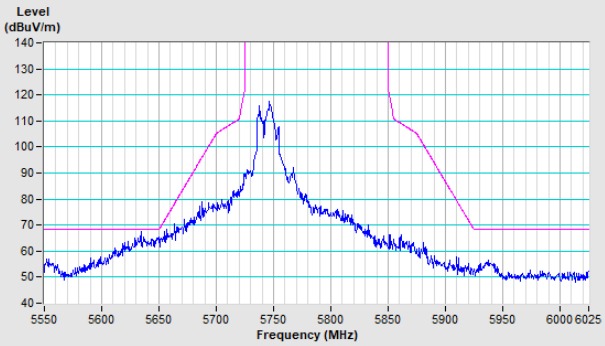


802.11ax (HE20) Channel 149

Horizontal (Peak)

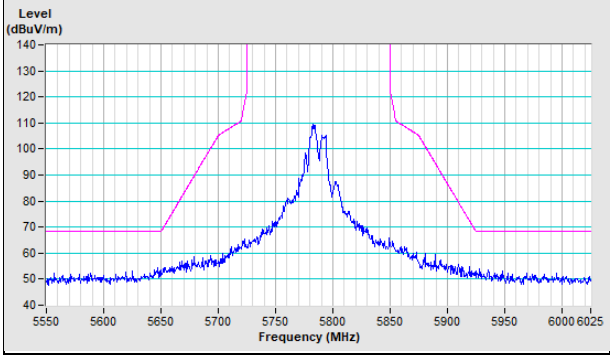


Vertical (Peak)

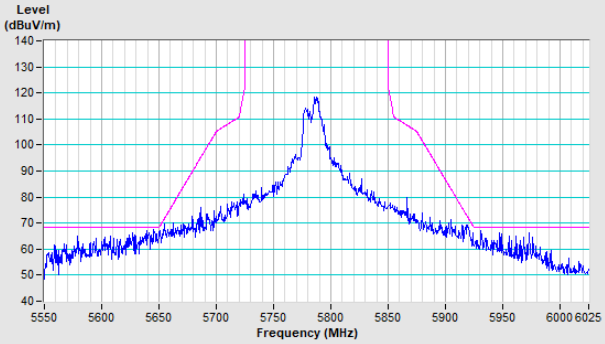


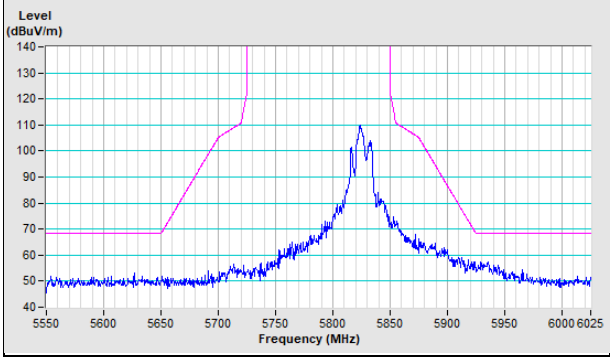
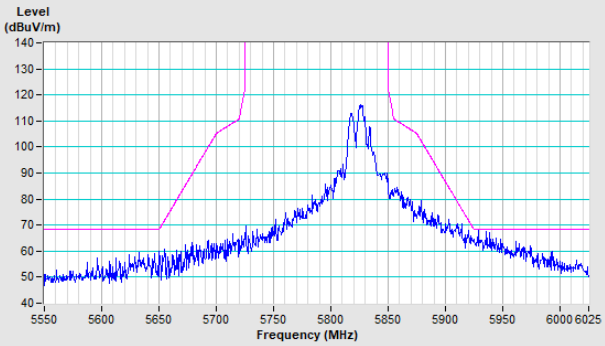
802.11ax (HE20) Channel 157

Horizontal (Peak)



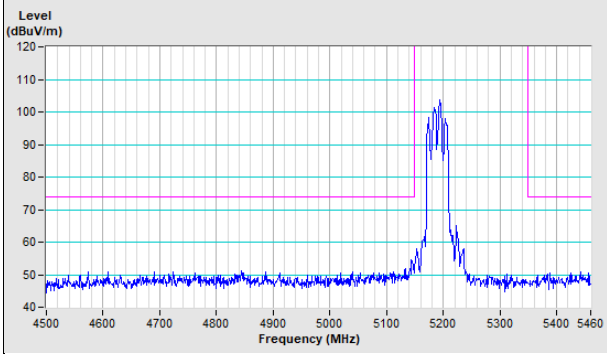
Vertical (Peak)



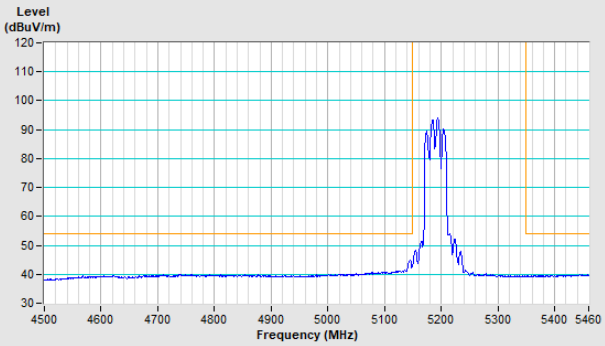
802.11ax (HE20) Channel 165	
Horizontal (Peak)	**Vertical (Peak)**
	

802.11ax (HE40) Channel 38

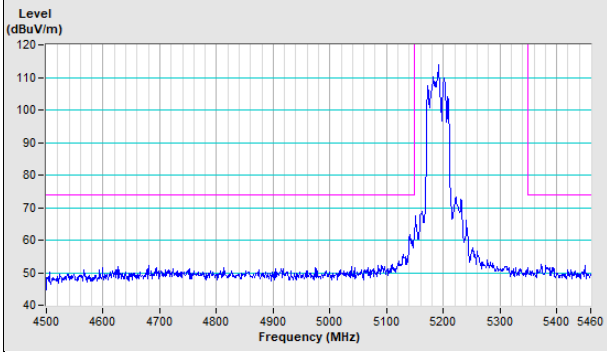
Horizontal (Peak)



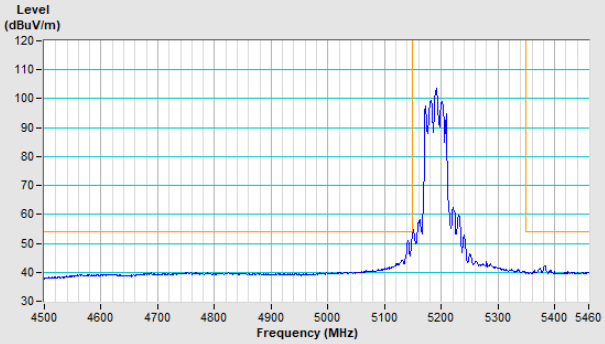
Horizontal (Average)



Vertical (Peak)

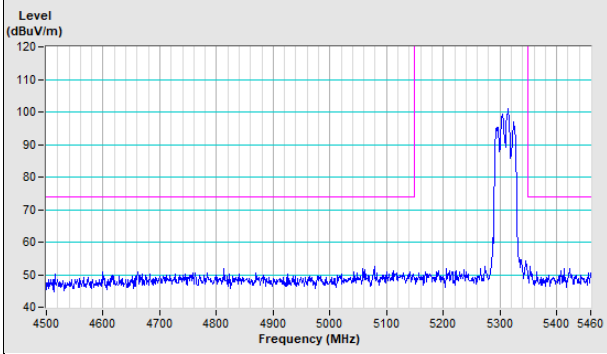


Vertical (Average)

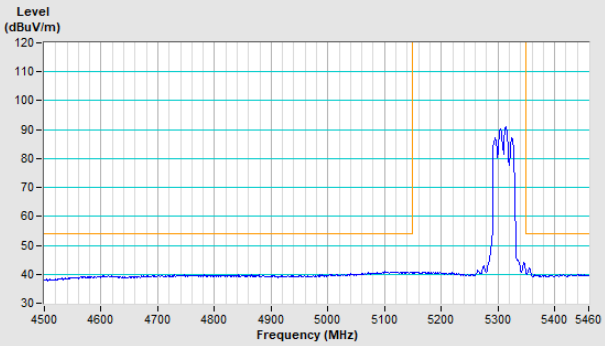


802.11ax (HE40) Channel 62

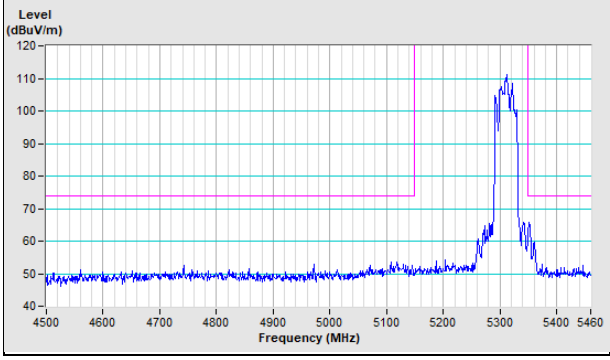
Horizontal (Peak)



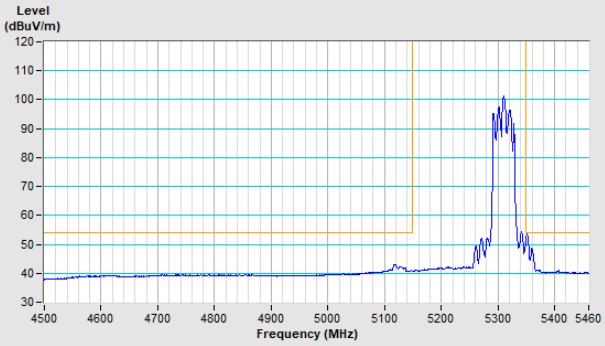
Horizontal (Average)



Vertical (Peak)

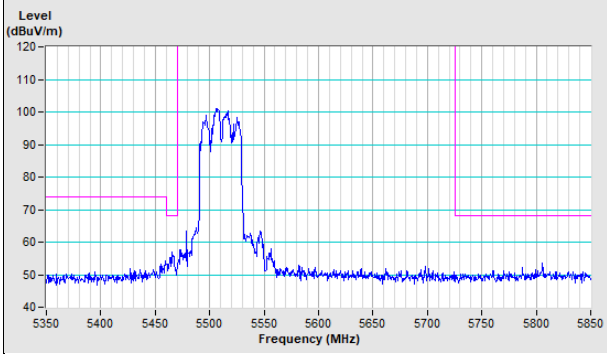


Vertical (Average)

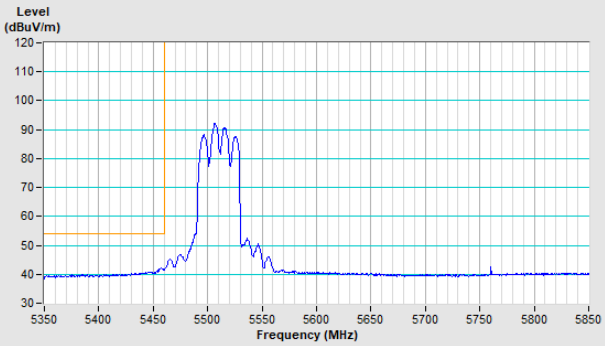


802.11ax (HE40) Channel 102

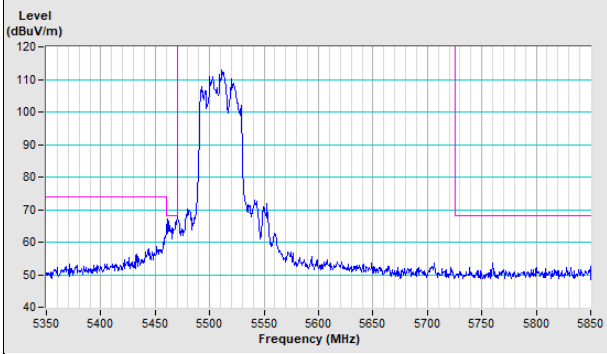
Horizontal (Peak)



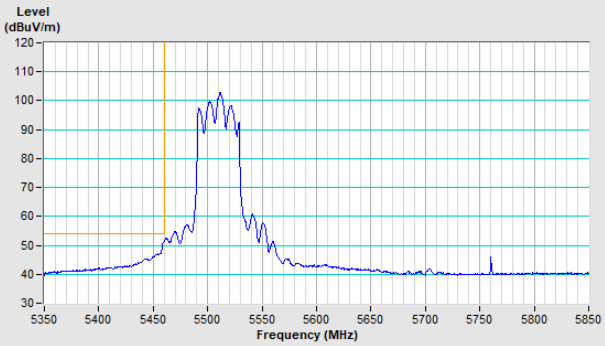
Horizontal (Average)



Vertical (Peak)

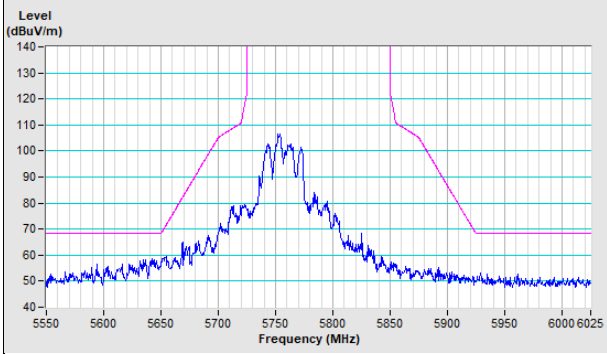


Vertical (Average)

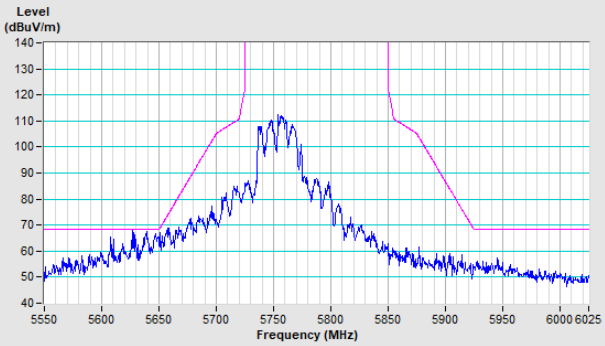


802.11ax (HE40) Channel 151

Horizontal (Peak)

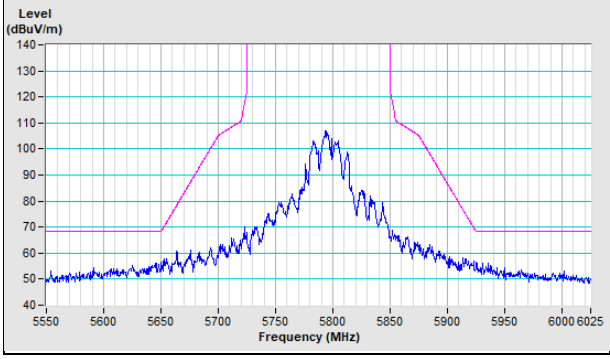


Vertical (Peak)

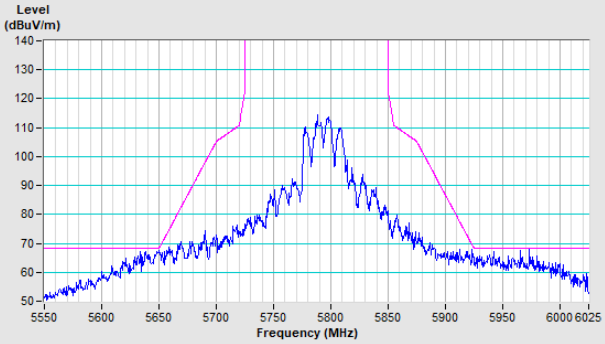


802.11ax (HE40) Channel 159

Horizontal (Peak)

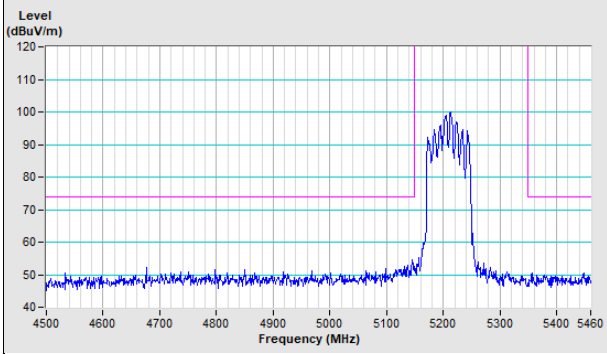


Vertical (Peak)

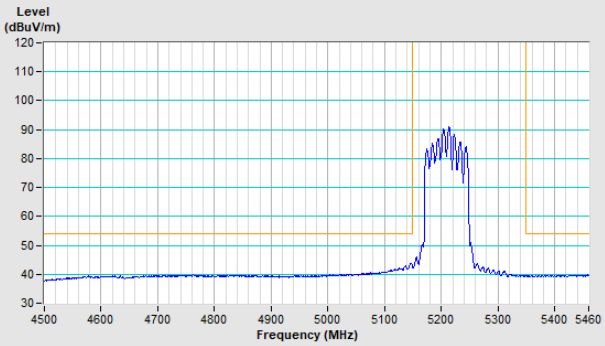


802.11ax (HE80) Channel 42

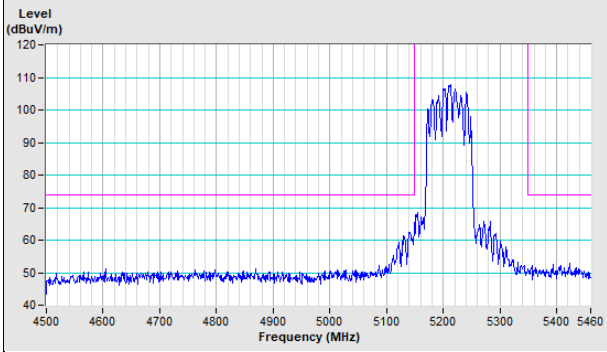
Horizontal (Peak)



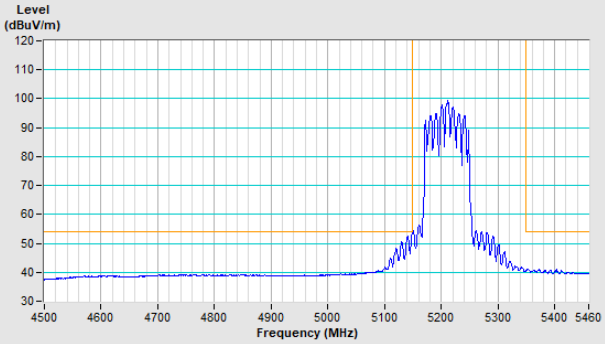
Horizontal (Average)



Vertical (Peak)

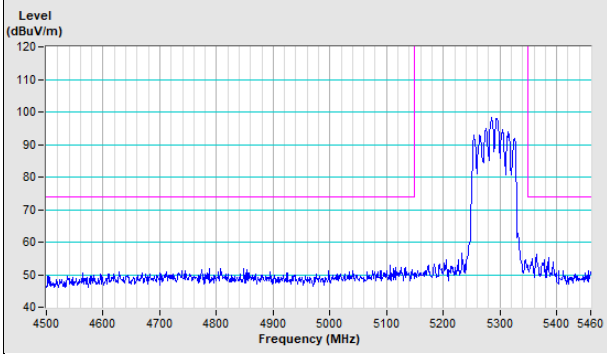


Vertical (Average)

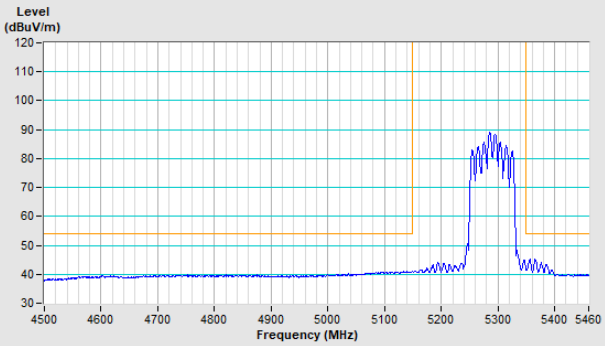


802.11ax (HE80) Channel 58

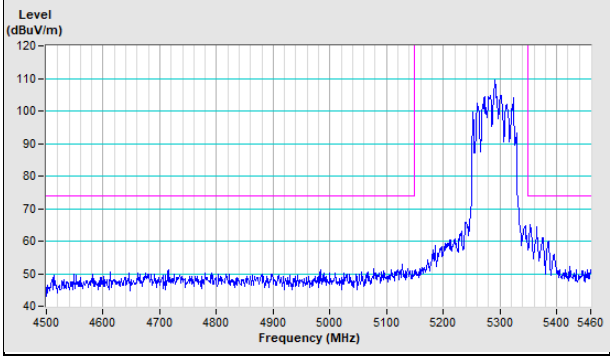
Horizontal (Peak)



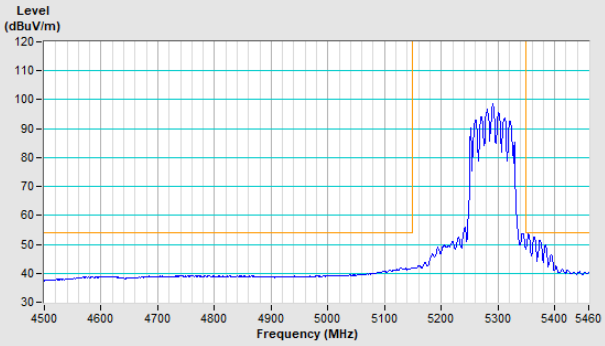
Horizontal (Average)



Vertical (Peak)

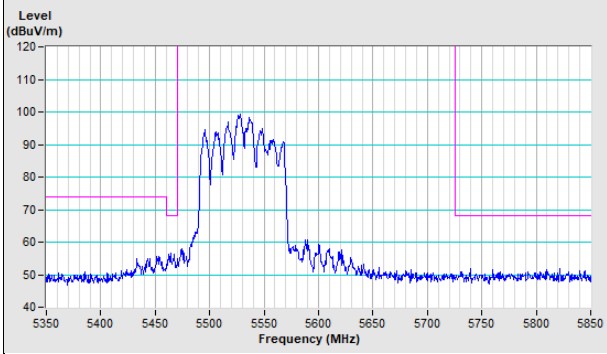


Vertical (Average)

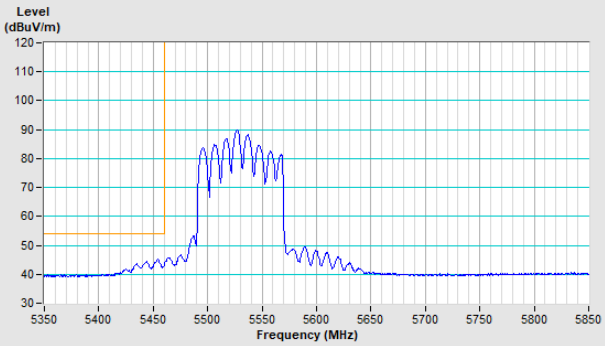


802.11ax (HE80) Channel 106

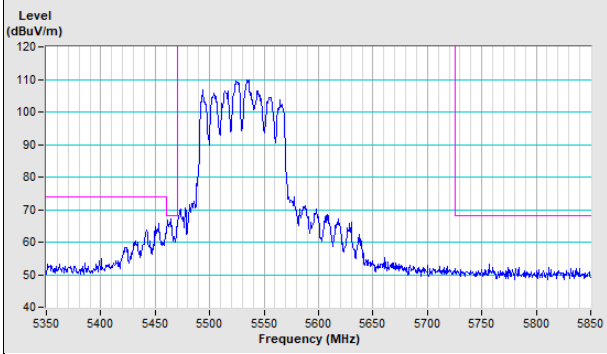
Horizontal (Peak)



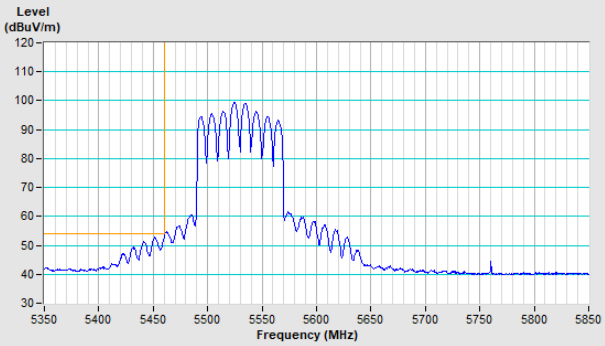
Horizontal (Average)



Vertical (Peak)

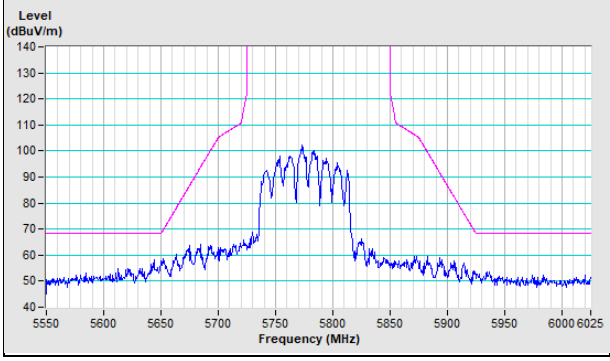


Vertical (Average)

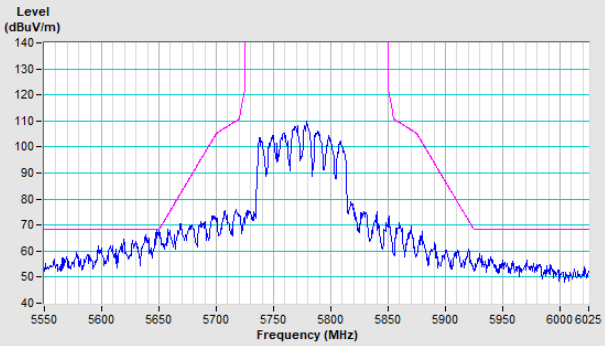


802.11ax (HE80) Channel 155

Horizontal (Peak)



Vertical (Peak)



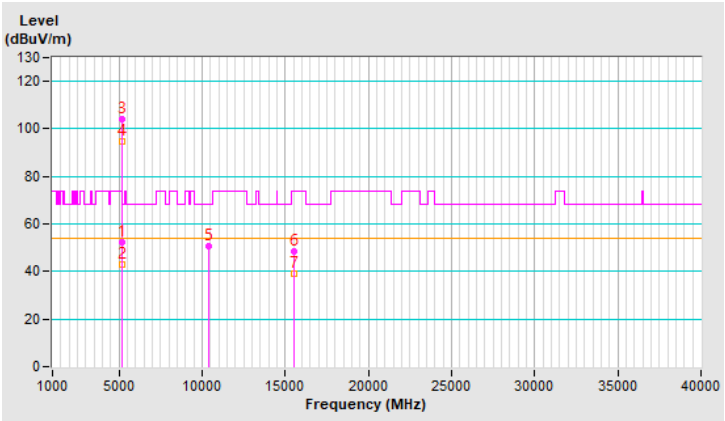
Mode B

RF Mode	802.11a	Channel	CH 36：5180 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	25°C, 75% 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	5150.00	52.1 PK	74.0	-21.9	3.68 H	166	47.5	4.6
2	5150.00	42.9 AV	54.0	-11.1	3.68 H	166	38.3	4.6
3	*5180.00	104.2 PK			3.68 H	166	99.7	4.5
4	*5180.00	94.9 AV			3.68 H	166	90.4	4.5
5	#10360.00	50.7 PK	68.2	-17.5	1.21 H	296	36.4	14.3
6	15540.00	48.4 PK	74.0	-25.6	1.27 H	260	33.9	14.5
7	15540.00	39.0 AV	54.0	-15.0	1.27 H	260	24.5	14.5

Remarks:

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

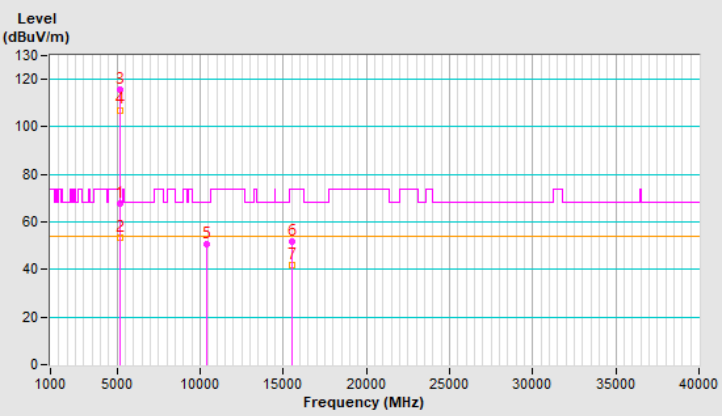


RF Mode	802.11a	**Channel**	CH 36：5180 MHz
Frequency Range	1 GHz ~ 40 GHz	**Detector Function & Bandwidth**	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 510 Hz
Input Power	120 Vac, 60 Hz	**Environmental Conditions**	25°C, 75% RH
Tested By	Ryan Du		

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	5150.00	67.7 PK	74.0	-6.3	2.60 V	244	63.1	4.6
2	5150.00	53.6 AV	54.0	-0.4	2.60 V	244	49.0	4.6
3	*5180.00	115.9 PK			2.60 V	244	111.4	4.5
4	*5180.00	107.1 AV			2.60 V	244	102.6	4.5
5	#10360.00	50.9 PK	68.2	-17.3	1.07 V	313	36.6	14.3
6	15540.00	51.9 PK	74.0	-22.1	1.46 V	339	37.4	14.5
7	15540.00	41.7 AV	54.0	-12.3	1.46 V	339	27.2	14.5

Remarks:

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

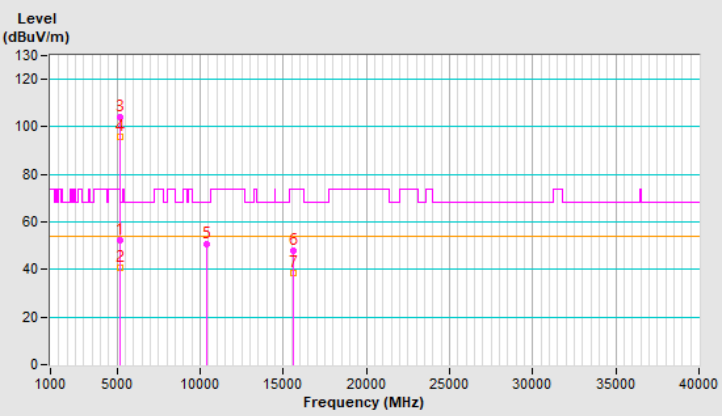


RF Mode	802.11a	Channel	CH 40：5200 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 510 Hz
Input Power	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Ryan Du		

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	5150.00	52.1 PK	74.0	-21.9	3.58 H	293	47.5	4.6
2	5150.00	40.5 AV	54.0	-13.5	3.58 H	293	35.9	4.6
3	*5200.00	103.9 PK			3.58 H	293	99.4	4.5
4	*5200.00	95.6 AV			3.58 H	293	91.1	4.5
5	#10400.00	50.5 PK	68.2	-17.7	1.22 H	284	36.2	14.3
6	15600.00	48.0 PK	74.0	-26.0	1.22 H	252	33.9	14.1
7	15600.00	38.6 AV	54.0	-15.4	1.22 H	252	24.5	14.1

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.

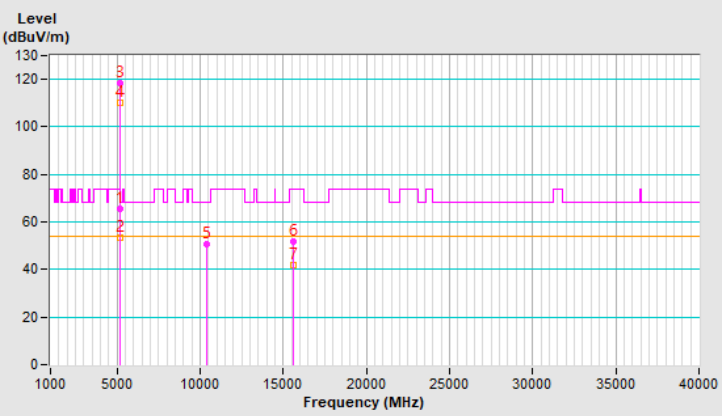


RF Mode	802.11a	**Channel**	CH 40：5200 MHz
Frequency Range	1 GHz ~ 40 GHz	**Detector Function & Bandwidth**	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 510 Hz
Input Power	120 Vac, 60 Hz	**Environmental Conditions**	25°C, 75% RH
Tested By	Ryan Du		

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	5150.00	65.3 PK	74.0	-8.7	2.75 V	240	60.7	4.6
2	5150.00	53.6 AV	54.0	-0.4	2.75 V	240	49.0	4.6
3	*5200.00	118.6 PK			2.75 V	240	114.1	4.5
4	*5200.00	110.2 AV			2.75 V	240	105.7	4.5
5	#10400.00	50.9 PK	68.2	-17.3	1.06 V	315	36.6	14.3
6	15600.00	51.9 PK	74.0	-22.1	1.52 V	326	37.8	14.1
7	15600.00	42.0 AV	54.0	-12.0	1.52 V	326	27.9	14.1

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.

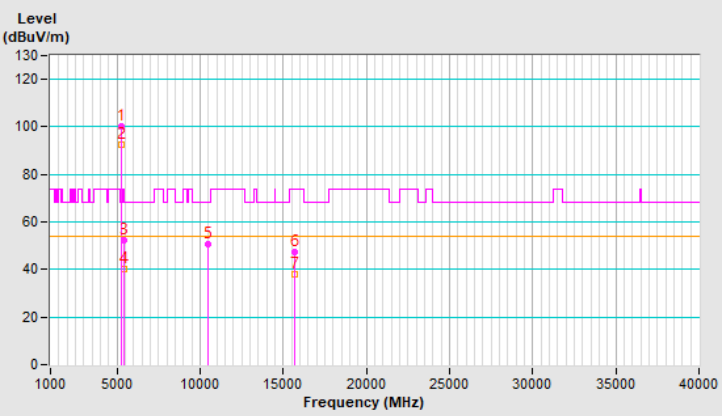


RF Mode	802.11a	**Channel**	CH 48：5240 MHz
Frequency Range	1 GHz ~ 40 GHz	**Detector Function & Bandwidth**	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 510 Hz
Input Power	120 Vac, 60 Hz	**Environmental Conditions**	25°C, 75% RH
Tested By	Ryan Du		

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	*5240.00	100.0 PK			1.47 H	24	95.6	4.4
2	*5240.00	92.3 AV			1.47 H	24	87.9	4.4
3	5432.69	52.3 PK	74.0	-21.7	1.47 H	24	47.5	4.8
4	5432.69	40.4 AV	54.0	-13.6	1.47 H	24	35.6	4.8
5	#10480.00	50.8 PK	68.2	-17.4	1.25 H	298	36.3	14.5
6	15720.00	47.4 PK	74.0	-26.6	1.23 H	265	34.2	13.2
7	15720.00	38.2 AV	54.0	-15.8	1.23 H	265	25.0	13.2

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.

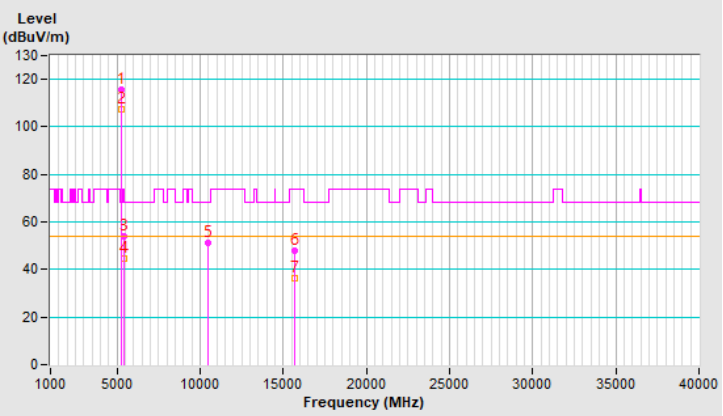


RF Mode	802.11a	Channel	CH 48：5240 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 510 Hz
Input Power	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Ryan Du		

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	*5240.00	115.8 PK			2.28 V	175	111.4	4.4
2	*5240.00	107.3 AV			2.28 V	175	102.9	4.4
3	5432.69	54.1 PK	74.0	-19.9	2.28 V	175	49.3	4.8
4	5432.69	44.7 AV	54.0	-9.3	2.28 V	175	39.9	4.8
5	#10480.00	51.0 PK	68.2	-17.2	1.12 V	292	36.5	14.5
6	15720.00	47.8 PK	74.0	-26.2	1.41 V	342	34.6	13.2
7	15720.00	36.3 AV	54.0	-17.7	1.41 V	342	23.1	13.2

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.

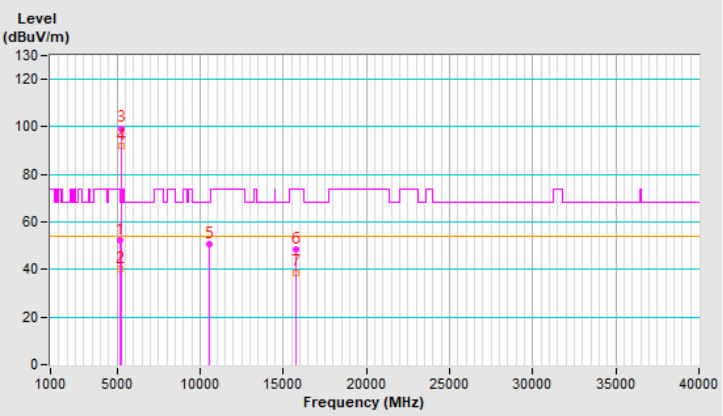


RF Mode	802.11a	**Channel**	CH 52：5260 MHz
Frequency Range	1 GHz ~ 40 GHz	**Detector Function & Bandwidth**	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 510 Hz
Input Power	120 Vac, 60 Hz	**Environmental Conditions**	25°C, 75% RH
Tested By	Ryan Du		

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	5150.00	52.2 PK	74.0	-21.8	1.41 H	18	47.6	4.6
2	5150.00	40.3 AV	54.0	-13.7	1.41 H	18	35.7	4.6
3	*5260.00	99.4 PK			1.41 H	18	95.1	4.3
4	*5260.00	91.9 AV			1.41 H	18	87.6	4.3
5	#10520.00	50.7 PK	68.2	-17.5	1.22 H	278	36.3	14.4
6	15780.00	48.3 PK	74.0	-25.7	1.21 H	261	34.9	13.4
7	15780.00	38.8 AV	54.0	-15.2	1.21 H	261	25.4	13.4

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.

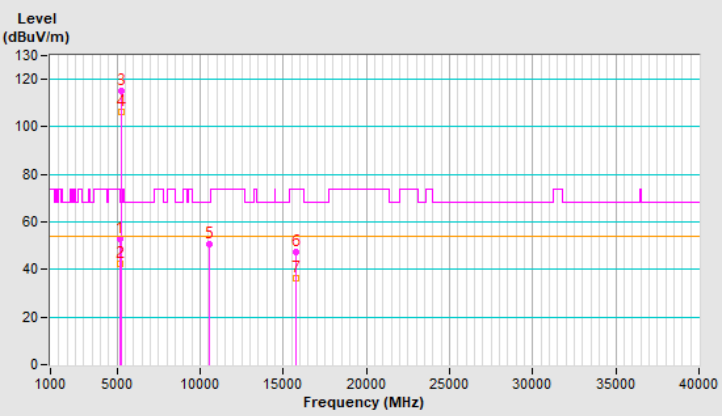


RF Mode	802.11a	Channel	CH 52：5260 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 510 Hz
Input Power	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Ryan Du		

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	5150.00	53.1 PK	74.0	-20.9	2.38 V	149	48.5	4.6
2	5150.00	42.4 AV	54.0	-11.6	2.38 V	149	37.8	4.6
3	*5260.00	115.1 PK			2.38 V	149	110.8	4.3
4	*5260.00	106.4 AV			2.38 V	149	102.1	4.3
5	#10520.00	50.5 PK	68.2	-17.7	1.09 V	295	36.1	14.4
6	15780.00	47.2 PK	74.0	-26.8	1.39 V	335	33.8	13.4
7	15780.00	36.1 AV	54.0	-17.9	1.39 V	335	22.7	13.4

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.

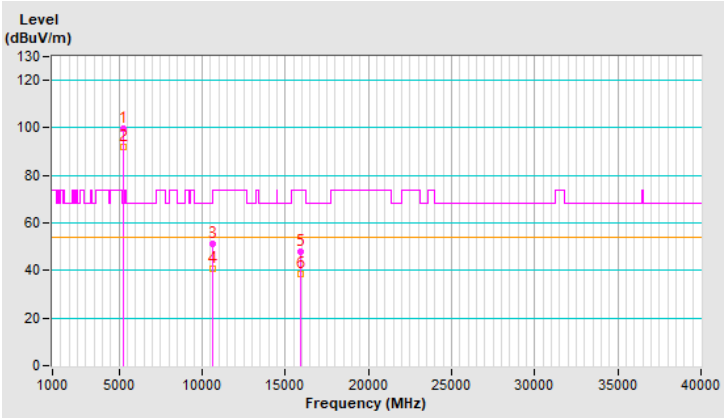


RF Mode	802.11a	**Channel**	CH 60：5300 MHz
Frequency Range	1 GHz ~ 40 GHz	**Detector Function & Bandwidth**	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 510 Hz
Input Power	120 Vac, 60 Hz	**Environmental Conditions**	25°C, 75% RH
Tested By	Ryan Du		

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	*5300.00	99.5 PK			1.38 H	37	95.1	4.4
2	*5300.00	92.1 AV			1.38 H	37	87.7	4.4
3	10600.00	51.0 PK	74.0	-23.0	1.26 H	283	36.7	14.3
4	10600.00	40.9 AV	54.0	-13.1	1.26 H	283	26.6	14.3
5	15900.00	48.1 PK	74.0	-25.9	1.23 H	258	34.2	13.9
6	15900.00	38.5 AV	54.0	-15.5	1.23 H	258	24.6	13.9

Remarks:

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

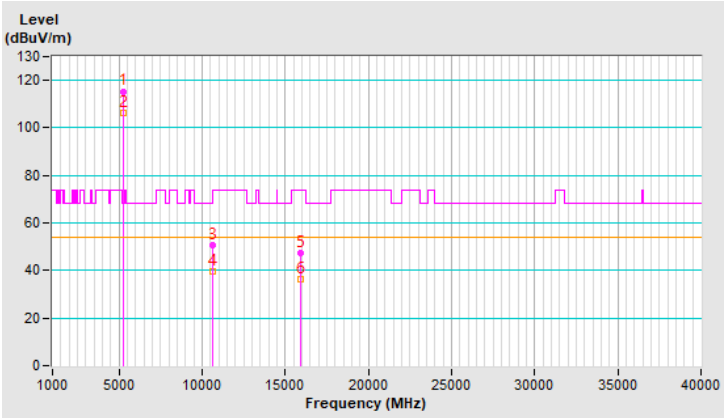


RF Mode	802.11a	Channel	CH 60：5300 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 510 Hz
Input Power	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Ryan Du		

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	*5300.00	115.4 PK			2.29 V	165	111.0	4.4
2	*5300.00	106.3 AV			2.29 V	165	101.9	4.4
3	10600.00	50.7 PK	74.0	-23.3	1.09 V	305	36.4	14.3
4	10600.00	39.7 AV	54.0	-14.3	1.09 V	305	25.4	14.3
5	15900.00	47.6 PK	74.0	-26.4	1.44 V	325	33.7	13.9
6	15900.00	36.1 AV	54.0	-17.9	1.44 V	325	22.2	13.9

Remarks:

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

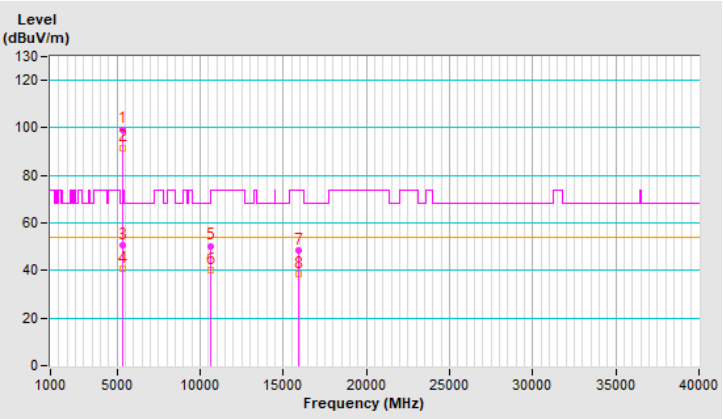


RF Mode	802.11a	Channel	CH 64：5320 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 510 Hz
Input Power	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Ryan Du		

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	*5320.00	99.4 PK			2.48 H	323	94.9	4.5
2	*5320.00	91.7 AV			2.48 H	323	87.2	4.5
3	5350.00	50.7 PK	74.0	-23.3	2.48 H	323	46.0	4.7
4	5350.00	40.5 AV	54.0	-13.5	2.48 H	323	35.8	4.7
5	10640.00	50.4 PK	74.0	-23.6	1.17 H	293	36.0	14.4
6	10640.00	40.4 AV	54.0	-13.6	1.17 H	293	26.0	14.4
7	15960.00	48.2 PK	74.0	-25.8	1.23 H	247	34.4	13.8
8	15960.00	38.6 AV	54.0	-15.4	1.23 H	247	24.8	13.8

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.

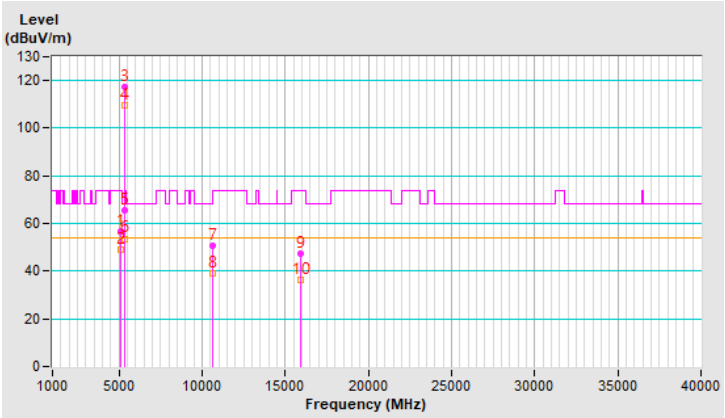


RF Mode	802.11a	Channel	CH 64：5320 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 510 Hz
Input Power	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Ryan Du		

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	5129.10	56.6 PK	74.0	-17.4	2.59 V	139	51.9	4.7
2	5129.10	49.2 AV	54.0	-4.8	2.59 V	139	44.5	4.7
3	*5320.00	117.3 PK			2.59 V	139	112.8	4.5
4	*5320.00	109.6 AV			2.59 V	139	105.1	4.5
5	5350.00	65.3 PK	74.0	-8.7	2.59 V	139	60.6	4.7
6	5350.00	53.7 AV	54.0	-0.3	2.59 V	139	49.0	4.7
7	10640.00	50.6 PK	74.0	-23.4	1.04 V	293	36.2	14.4
8	10640.00	39.1 AV	54.0	-14.9	1.04 V	293	24.7	14.4
9	15960.00	47.4 PK	74.0	-26.6	1.40 V	337	33.6	13.8
10	15960.00	36.5 AV	54.0	-17.5	1.40 V	337	22.7	13.8

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.

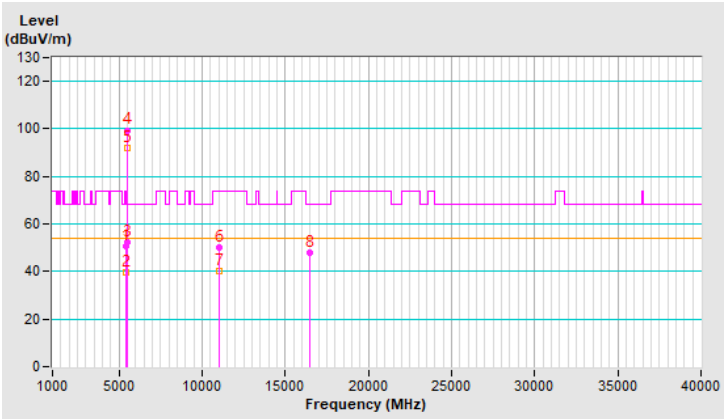


RF Mode	802.11a	**Channel**	CH 100：5500 MHz
Frequency Range	1 GHz ~ 40 GHz	**Detector Function & Bandwidth**	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 510 Hz
Input Power	120 Vac, 60 Hz	**Environmental Conditions**	25°C, 75% RH
Tested By	Ryan Du		

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	5460.00	50.5 PK	74.0	-23.5	1.40 H	24	45.6	4.9
2	5460.00	39.6 AV	54.0	-14.4	1.40 H	24	34.7	4.9
3	#5470.00	52.4 PK	68.2	-15.8	1.40 H	24	47.5	4.9
4	*5500.00	99.4 PK			1.40 H	24	94.4	5.0
5	*5500.00	92.1 AV			1.40 H	24	87.1	5.0
6	11000.00	50.2 PK	74.0	-23.8	1.20 H	296	35.2	15.0
7	11000.00	40.4 AV	54.0	-13.6	1.20 H	296	25.4	15.0
8	#16500.00	47.9 PK	68.2	-20.3	1.26 H	240	32.3	15.6

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.

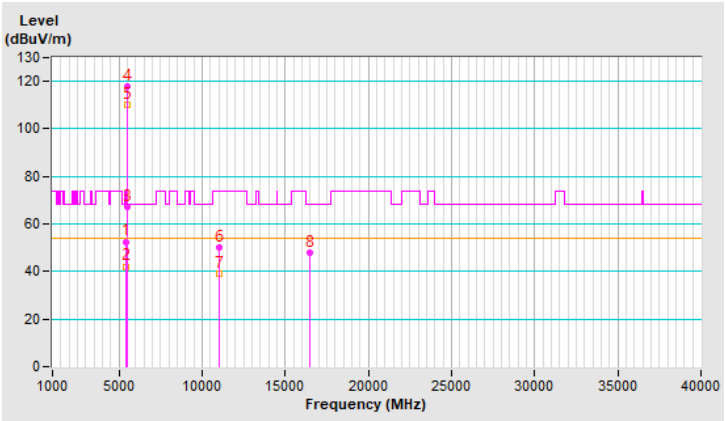


RF Mode	802.11a	Channel	CH 100：5500 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 510 Hz
Input Power	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Ryan Du		

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	5460.00	52.6 PK	74.0	-21.4	2.58 V	132	47.7	4.9
2	5460.00	42.1 AV	54.0	-11.9	2.58 V	132	37.2	4.9
3	#5470.00	67.3 PK	68.2	-0.9	2.58 V	132	62.4	4.9
4	*5500.00	117.8 PK			2.58 V	132	112.8	5.0
5	*5500.00	109.9 AV			2.58 V	132	104.9	5.0
6	11000.00	50.0 PK	74.0	-24.0	1.05 V	292	35.0	15.0
7	11000.00	39.1 AV	54.0	-14.9	1.05 V	292	24.1	15.0
8	#16500.00	48.0 PK	68.2	-20.2	1.36 V	343	32.4	15.6

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.

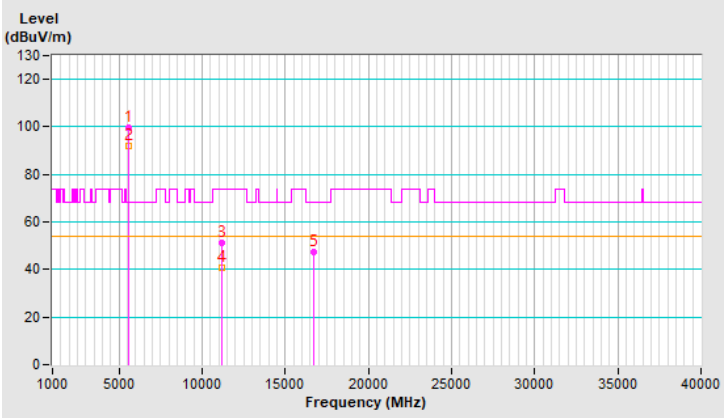


RF Mode	802.11a	**Channel**	CH 116：5580 MHz
Frequency Range	1 GHz ~ 40 GHz	**Detector Function & Bandwidth**	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 510 Hz
Input Power	120 Vac, 60 Hz	**Environmental Conditions**	25°C, 75% RH
Tested By	Ryan Du		

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	*5580.00	99.7 PK			1.38 H	29	94.8	4.9
2	*5580.00	92.1 AV			1.38 H	29	87.2	4.9
3	11160.00	51.2 PK	74.0	-22.8	1.22 H	288	36.5	14.7
4	11160.00	40.9 AV	54.0	-13.1	1.22 H	288	26.2	14.7
5	#16740.00	47.6 PK	68.2	-20.6	1.20 H	252	30.6	17.0

Remarks:

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

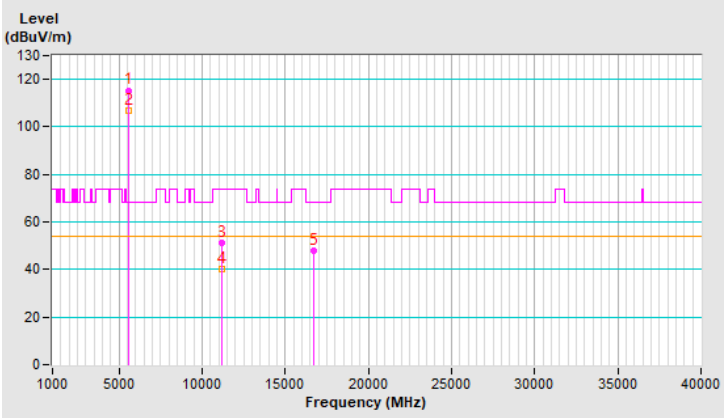


RF Mode	802.11a	**Channel**	CH 116：5580 MHz
Frequency Range	1 GHz ~ 40 GHz	**Detector Function & Bandwidth**	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 510 Hz
Input Power	120 Vac, 60 Hz	**Environmental Conditions**	25°C, 75% RH
Tested By	Ryan Du		

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	*5580.00	115.4 PK			2.28 V	149	110.5	4.9
2	*5580.00	106.7 AV			2.28 V	149	101.8	4.9
3	11160.00	51.2 PK	74.0	-22.8	1.10 V	305	36.5	14.7
4	11160.00	40.0 AV	54.0	-14.0	1.10 V	305	25.3	14.7
5	#16740.00	47.7 PK	68.2	-20.5	1.39 V	344	30.7	17.0

Remarks:

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

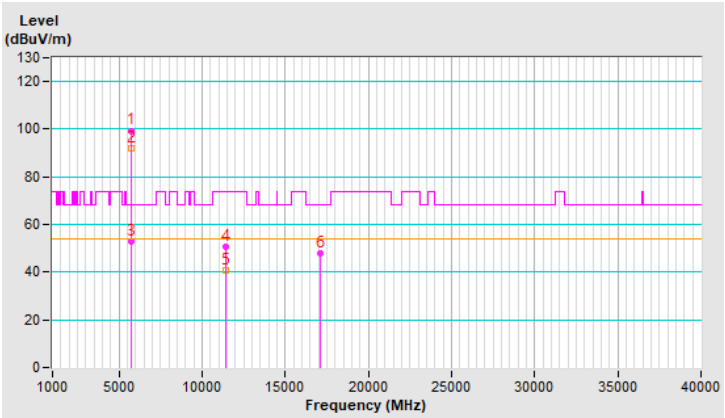


RF Mode	802.11a	**Channel**	CH 140：5700 MHz
Frequency Range	1 GHz ~ 40 GHz	**Detector Function & Bandwidth**	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 510 Hz
Input Power	120 Vac, 60 Hz	**Environmental Conditions**	25°C, 75% RH
Tested By	Ryan Du		

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	*5700.00	99.4 PK			1.35 H	34	94.5	4.9
2	*5700.00	92.2 AV			1.35 H	34	87.3	4.9
3	#5725.00	53.1 PK	68.2	-15.1	1.35 H	34	48.2	4.9
4	11400.00	50.9 PK	74.0	-23.1	1.19 H	273	35.5	15.4
5	11400.00	40.7 AV	54.0	-13.3	1.19 H	273	25.3	15.4
6	#17100.00	47.7 PK	68.2	-20.5	1.23 H	265	29.5	18.2

Remarks:

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

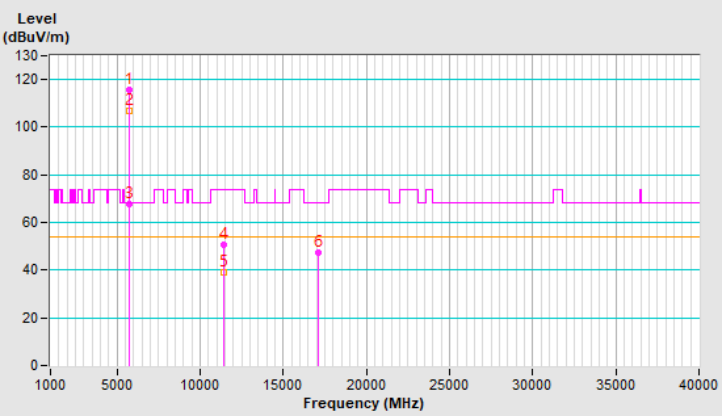


RF Mode	802.11a	**Channel**	CH 140：5700 MHz
Frequency Range	1 GHz ~ 40 GHz	**Detector Function & Bandwidth**	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 510 Hz
Input Power	120 Vac, 60 Hz	**Environmental Conditions**	25°C, 75% RH
Tested By	Ryan Du		

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	*5700.00	115.7 PK			2.33 V	157	110.8	4.9
2	*5700.00	106.8 AV			2.33 V	157	101.9	4.9
3	#5725.00	67.8 PK	68.2	-0.4	2.33 V	157	62.9	4.9
4	11400.00	50.5 PK	74.0	-23.5	1.08 V	294	35.1	15.4
5	11400.00	39.3 AV	54.0	-14.7	1.08 V	294	23.9	15.4
6	#17100.00	47.5 PK	68.2	-20.7	1.40 V	327	29.3	18.2

Remarks:

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

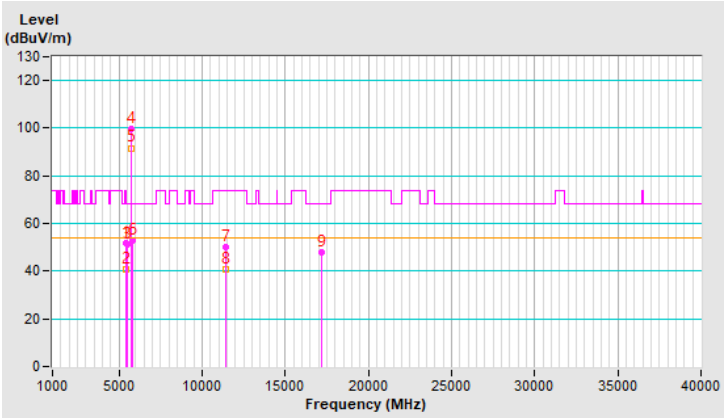


RF Mode	802.11a	Channel	CH 144：5720 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 510 Hz
Input Power	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Ryan Du		

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	5460.00	51.6 PK	74.0	-22.4	1.30 H	42	46.7	4.9
2	5460.00	40.5 AV	54.0	-13.5	1.30 H	42	35.6	4.9
3	#5470.00	51.1 PK	68.2	-17.1	1.30 H	42	46.2	4.9
4	*5720.00	99.5 PK			1.30 H	42	94.6	4.9
5	*5720.00	91.7 AV			1.30 H	42	86.8	4.9
6	#5850.00	52.8 PK	68.2	-15.4	1.30 H	42	47.3	5.5
7	11440.00	50.3 PK	74.0	-23.7	1.17 H	298	34.9	15.4
8	11440.00	40.5 AV	54.0	-13.5	1.17 H	298	25.1	15.4
9	#17160.00	47.8 PK	68.2	-20.4	1.20 H	243	29.4	18.4

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.

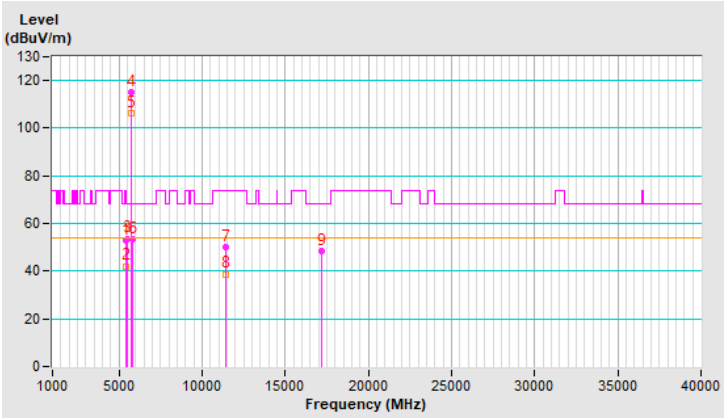


RF Mode	802.11a	Channel	CH 144：5720 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 510 Hz
Input Power	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Ryan Du		

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	5460.00	52.8 PK	74.0	-21.2	2.36 V	166	47.9	4.9
2	5460.00	42.1 AV	54.0	-11.9	2.36 V	166	37.2	4.9
3	#5470.00	53.7 PK	68.2	-14.5	2.36 V	166	48.8	4.9
4	*5720.00	115.1 PK			2.36 V	166	110.2	4.9
5	*5720.00	106.5 AV			2.36 V	166	101.6	4.9
6	#5850.00	53.5 PK	68.2	-14.7	2.36 V	166	48.0	5.5
7	11440.00	50.3 PK	74.0	-23.7	1.03 V	300	34.9	15.4
8	11440.00	38.8 AV	54.0	-15.2	1.03 V	300	23.4	15.4
9	#17160.00	48.3 PK	68.2	-19.9	1.39 V	324	29.9	18.4

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.

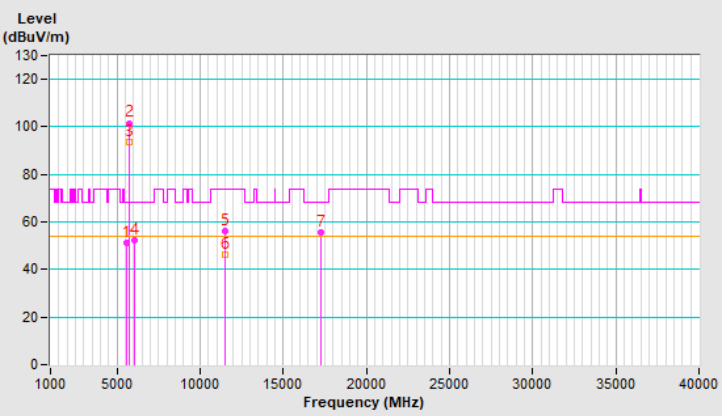


RF Mode	802.11a	Channel	CH 149：5745 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 510 Hz
Input Power	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Ryan Du		

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	#5561.07	51.3 PK	68.2	-16.9	1.51 H	41	46.4	4.9
2	*5745.00	101.6 PK			1.51 H	41	96.6	5.0
3	*5745.00	93.7 AV			1.51 H	41	88.7	5.0
4	#6017.97	52.1 PK	68.2	-16.1	1.51 H	41	46.5	5.6
5	11490.00	56.3 PK	74.0	-17.7	1.29 H	325	41.1	15.2
6	11490.00	46.5 AV	54.0	-7.5	1.29 H	325	31.3	15.2
7	#17235.00	55.6 PK	68.2	-12.6	1.02 H	305	36.9	18.7

Remarks:

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

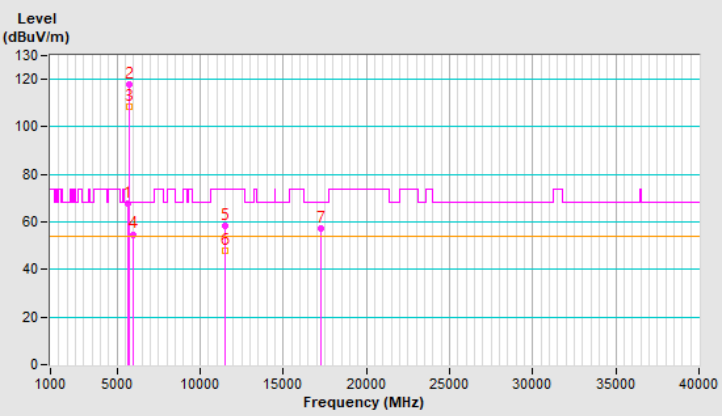


RF Mode	802.11a	**Channel**	CH 149：5745 MHz
Frequency Range	1 GHz ~ 40 GHz	**Detector Function & Bandwidth**	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 510 Hz
Input Power	120 Vac, 60 Hz	**Environmental Conditions**	25°C, 75% RH
Tested By	Ryan Du		

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	#5642.11	67.7 PK	68.2	-0.5	2.53 V	155	62.6	5.1
2	*5745.00	117.9 PK			2.53 V	155	112.9	5.0
3	*5745.00	108.7 AV			2.53 V	155	103.7	5.0
4	#5936.70	54.8 PK	68.2	-13.4	2.53 V	155	49.1	5.7
5	11490.00	58.2 PK	74.0	-15.8	1.48 V	312	43.0	15.2
6	11490.00	47.7 AV	54.0	-6.3	1.48 V	312	32.5	15.2
7	#17235.00	57.2 PK	68.2	-11.0	1.24 V	318	38.5	18.7

Remarks:

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

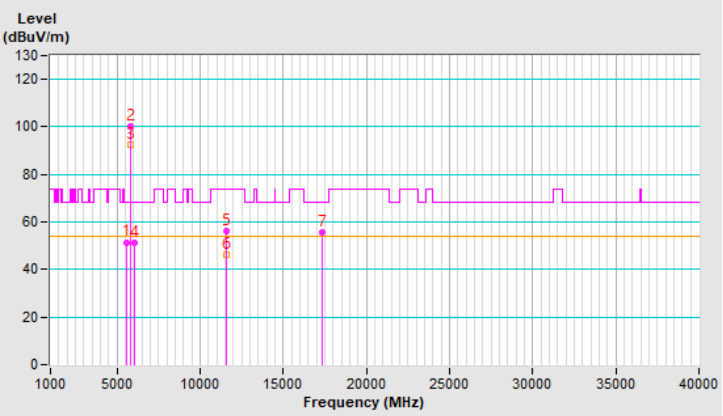


RF Mode	802.11a	Channel	CH 157：5785 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 510 Hz
Input Power	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Ryan Du		

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	#5606.45	51.5 PK	68.2	-16.7	1.51 H	350	46.5	5.0
2	*5785.00	100.0 PK			1.51 H	350	94.8	5.2
3	*5785.00	92.7 AV			1.51 H	350	87.5	5.2
4	#6023.62	51.3 PK	68.2	-16.9	1.51 H	350	45.7	5.6
5	11570.00	56.1 PK	74.0	-17.9	1.25 H	328	40.9	15.2
6	11570.00	46.1 AV	54.0	-7.9	1.25 H	328	30.9	15.2
7	#17355.00	55.7 PK	68.2	-12.5	1.05 H	321	36.7	19.0

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.

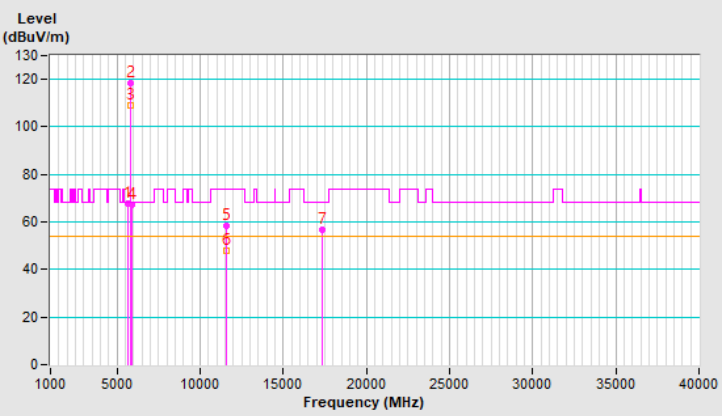


RF Mode	802.11a	**Channel**	CH 157：5785 MHz
Frequency Range	1 GHz ~ 40 GHz	**Detector Function & Bandwidth**	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 510 Hz
Input Power	120 Vac, 60 Hz	**Environmental Conditions**	25°C, 75% RH
Tested By	Ryan Du		

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	#5627.60	67.7 PK	68.2	-0.5	2.49 V	162	62.6	5.1
2	*5785.00	118.5 PK			2.49 V	162	113.3	5.2
3	*5785.00	109.2 AV			2.49 V	162	104.0	5.2
4	#5927.57	67.4 PK	68.2	-0.8	2.49 V	162	61.7	5.7
5	11570.00	58.3 PK	74.0	-15.7	1.54 V	314	43.1	15.2
6	11570.00	47.9 AV	54.0	-6.1	1.54 V	314	32.7	15.2
7	#17355.00	56.9 PK	68.2	-11.3	1.23 V	304	37.9	19.0

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.

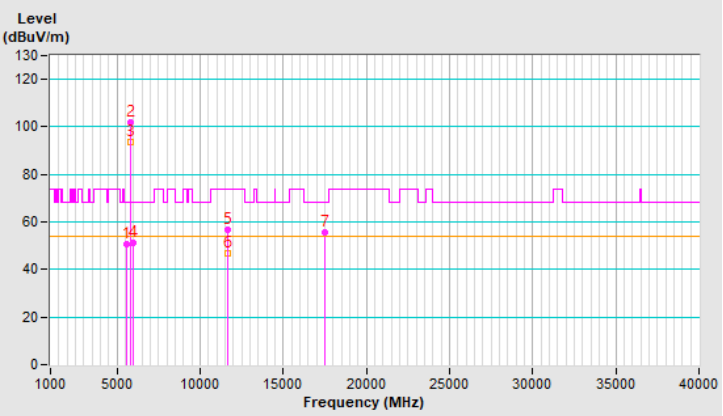


RF Mode	802.11a	Channel	CH 165：5825 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 510 Hz
Input Power	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Ryan Du		

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	#5598.15	50.9 PK	68.2	-17.3	1.61 H	350	46.0	4.9
2	*5825.00	101.9 PK			1.61 H	350	96.4	5.5
3	*5825.00	93.8 AV			1.61 H	350	88.3	5.5
4	#5944.55	51.0 PK	68.2	-17.2	1.61 H	350	45.2	5.8
5	11650.00	56.7 PK	74.0	-17.3	1.26 H	324	41.6	15.1
6	11650.00	46.9 AV	54.0	-7.1	1.26 H	324	31.8	15.1
7	#17475.00	55.6 PK	68.2	-12.6	1.00 H	307	36.6	19.0

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.

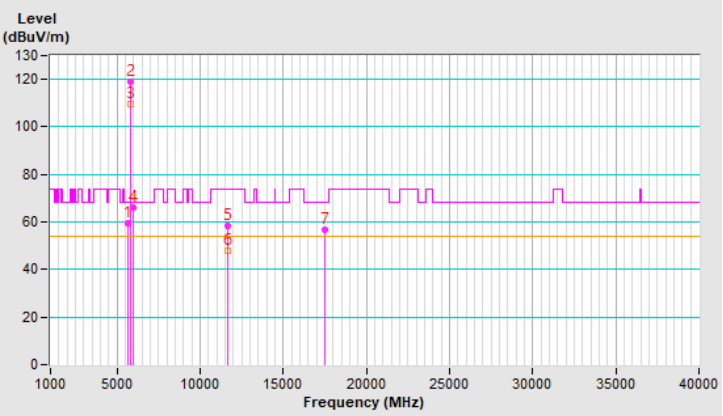


RF Mode	802.11a	Channel	CH 165：5825 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 510 Hz
Input Power	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Ryan Du		

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	#5634.59	59.5 PK	68.2	-8.7	2.49 V	217	54.4	5.1
2	*5825.00	119.1 PK			2.49 V	217	113.6	5.5
3	*5825.00	109.8 AV			2.49 V	217	104.3	5.5
4	#5935.74	66.1 PK	68.2	-2.1	2.49 V	217	60.4	5.7
5	11650.00	58.4 PK	74.0	-15.6	1.50 V	320	43.3	15.1
6	11650.00	47.8 AV	54.0	-6.2	1.50 V	320	32.7	15.1
7	#17475.00	56.8 PK	68.2	-11.4	1.25 V	306	37.8	19.0

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.

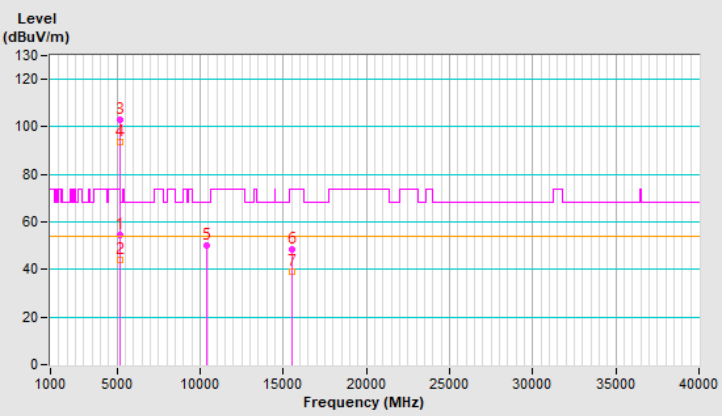


RF Mode	802.11ax (HE20)	Channel	CH 36：5180 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 200 Hz
Input Power	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Ryan Du		

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	5150.00	54.7 PK	74.0	-19.3	3.08 H	65	50.1	4.6
2	5150.00	44.0 AV	54.0	-10.0	3.08 H	65	39.4	4.6
3	*5180.00	102.8 PK			3.08 H	65	98.3	4.5
4	*5180.00	93.4 AV			3.08 H	65	88.9	4.5
5	#10360.00	50.3 PK	68.2	-17.9	1.15 H	294	36.0	14.3
6	15540.00	48.7 PK	74.0	-25.3	1.22 H	255	34.2	14.5
7	15540.00	39.0 AV	54.0	-15.0	1.22 H	255	24.5	14.5

Remarks:

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

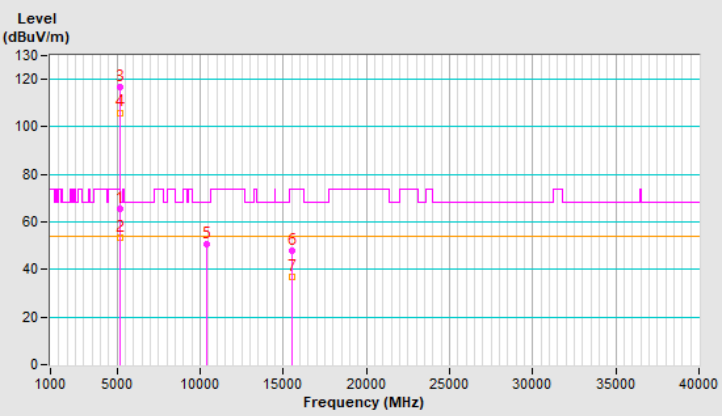


RF Mode	802.11ax (HE20)	**Channel**	CH 36：5180 MHz
Frequency Range	1 GHz ~ 40 GHz	**Detector Function & Bandwidth**	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 200 Hz
Input Power	120 Vac, 60 Hz	**Environmental Conditions**	25°C, 75% RH
Tested By	Ryan Du		

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	5150.00	65.5 PK	74.0	-8.5	2.27 V	138	60.9	4.6
2	5150.00	53.5 AV	54.0	-0.5	2.27 V	138	48.9	4.6
3	*5180.00	116.8 PK			2.27 V	138	112.3	4.5
4	*5180.00	106.0 AV			2.27 V	138	101.5	4.5
5	#10360.00	50.6 PK	68.2	-17.6	1.04 V	322	36.3	14.3
6	15540.00	47.7 PK	74.0	-26.3	1.38 V	323	33.2	14.5
7	15540.00	36.7 AV	54.0	-17.3	1.38 V	323	22.2	14.5

Remarks:

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

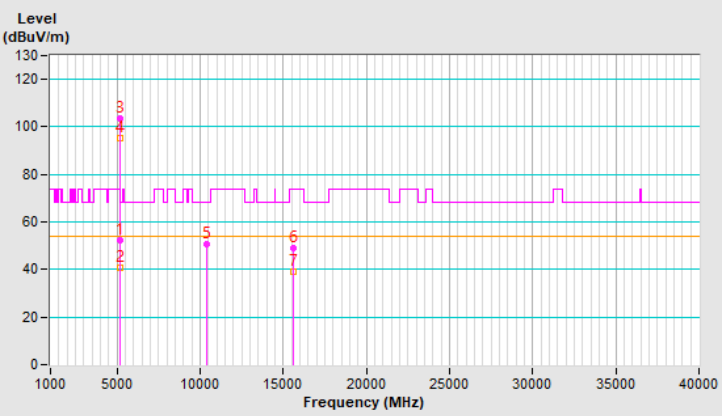


RF Mode	802.11ax (HE20)	**Channel**	CH 40：5200 MHz
Frequency Range	1 GHz ~ 40 GHz	**Detector Function & Bandwidth**	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 200 Hz
Input Power	120 Vac, 60 Hz	**Environmental Conditions**	25°C, 75% RH
Tested By	Ryan Du		

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	5150.00	52.5 PK	74.0	-21.5	3.54 H	303	47.9	4.6
2	5150.00	40.9 AV	54.0	-13.1	3.54 H	303	36.3	4.6
3	*5200.00	103.5 PK			3.54 H	303	99.0	4.5
4	*5200.00	95.4 AV			3.54 H	303	90.9	4.5
5	#10400.00	50.5 PK	68.2	-17.7	1.18 H	293	36.2	14.3
6	15600.00	49.1 PK	74.0	-24.9	1.26 H	256	35.0	14.1
7	15600.00	39.2 AV	54.0	-14.8	1.26 H	256	25.1	14.1

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.

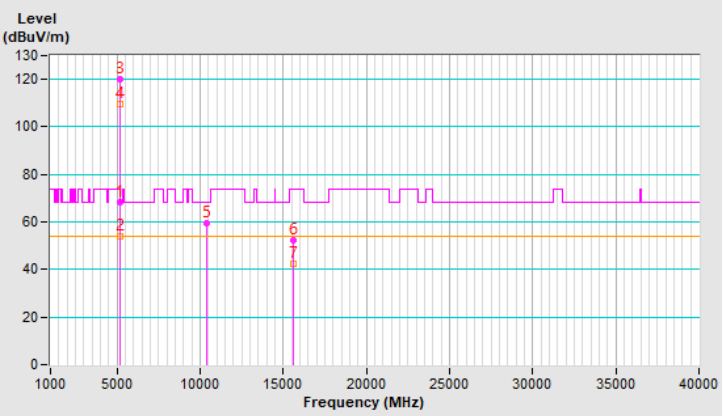


RF Mode	802.11ax (HE20)	**Channel**	CH 40：5200 MHz
Frequency Range	1 GHz ~ 40 GHz	**Detector Function & Bandwidth**	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 200 Hz
Input Power	120 Vac, 60 Hz	**Environmental Conditions**	25°C, 75% RH
Tested By	Ryan Du		

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	5150.00	68.3 PK	74.0	-5.7	2.66 V	153	63.7	4.6
2	5150.00	53.8 AV	54.0	-0.2	2.66 V	153	49.2	4.6
3	*5200.00	120.1 PK			2.66 V	153	115.6	4.5
4	*5200.00	109.4 AV			2.66 V	153	104.9	4.5
5	#10400.00	59.4 PK	68.2	-8.8	1.56 V	304	45.1	14.3
6	15600.00	52.5 PK	74.0	-21.5	1.51 V	314	38.4	14.1
7	15600.00	42.4 AV	54.0	-11.6	1.51 V	314	28.3	14.1

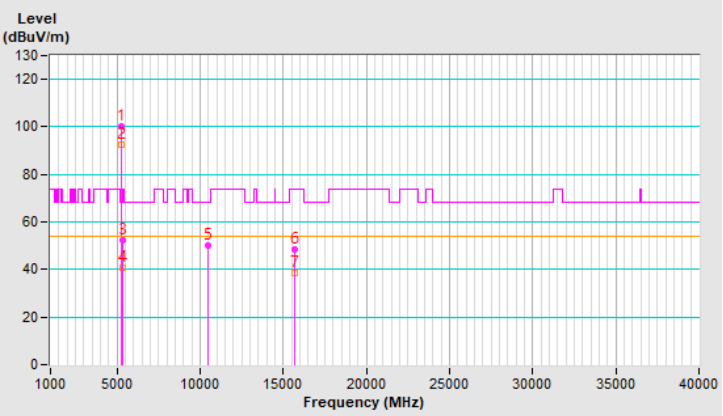
Remarks:

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 48：5240 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**	25°C, 75% 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	*5240.00	100.3 PK			1.51 H	26	95.9	4.4
2	*5240.00	92.4 AV			1.51 H	26	88.0	4.4
3	5350.00	52.5 PK	74.0	-21.5	1.51 H	26	47.8	4.7
4	5350.00	40.8 AV	54.0	-13.2	1.51 H	26	36.1	4.7
5	#10480.00	50.0 PK	68.2	-18.2	1.16 H	289	35.5	14.5
6	15720.00	48.5 PK	74.0	-25.5	1.25 H	248	35.3	13.2
7	15720.00	38.6 AV	54.0	-15.4	1.25 H	248	25.4	13.2

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.