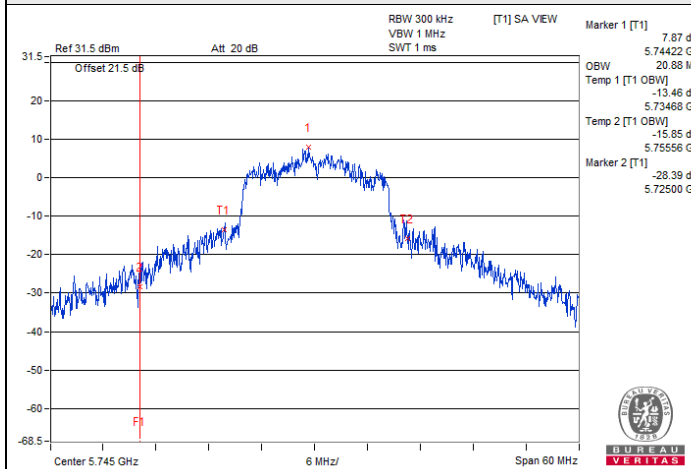
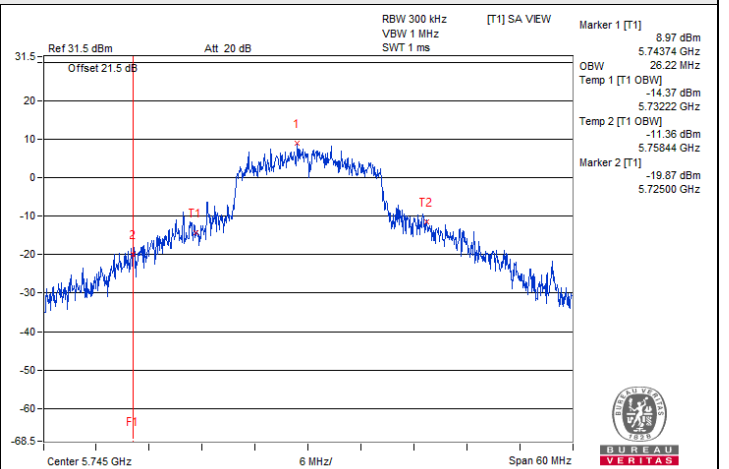


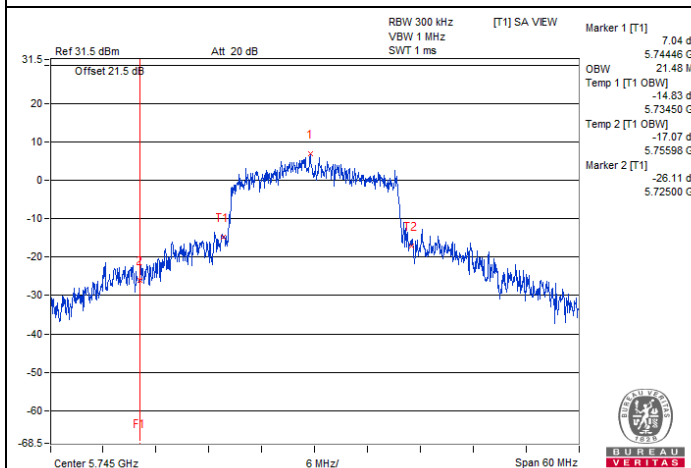
Spectrum Plot for nearby DFS band (DFS is required, if 99% OCP straddle into U-NII-2C)



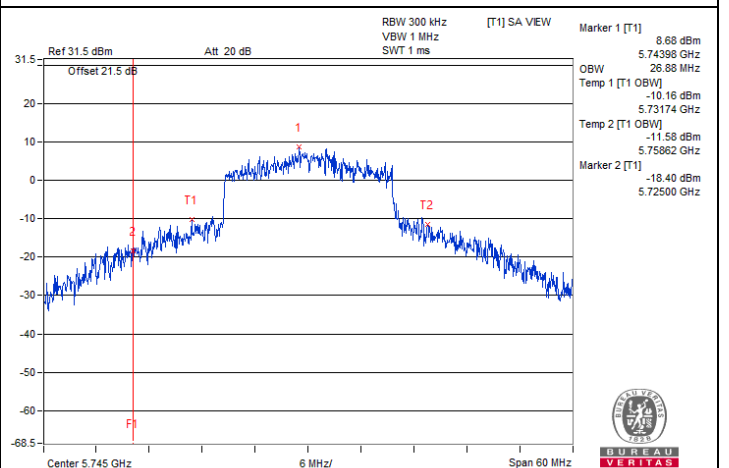
802.11a / Chain 0 : CH 149



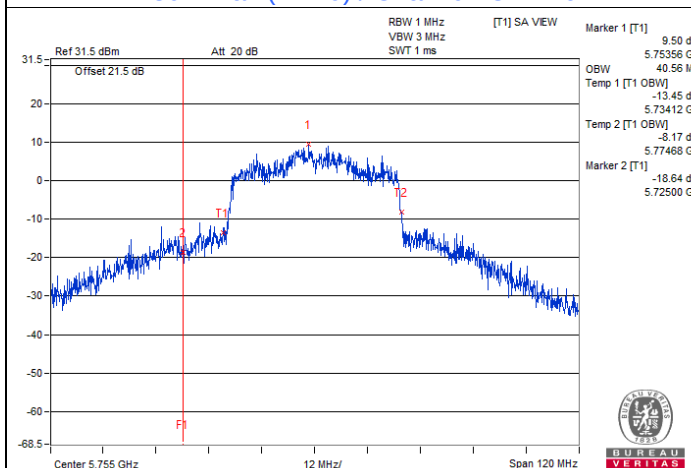
802.11a / Chain 1 : CH 149



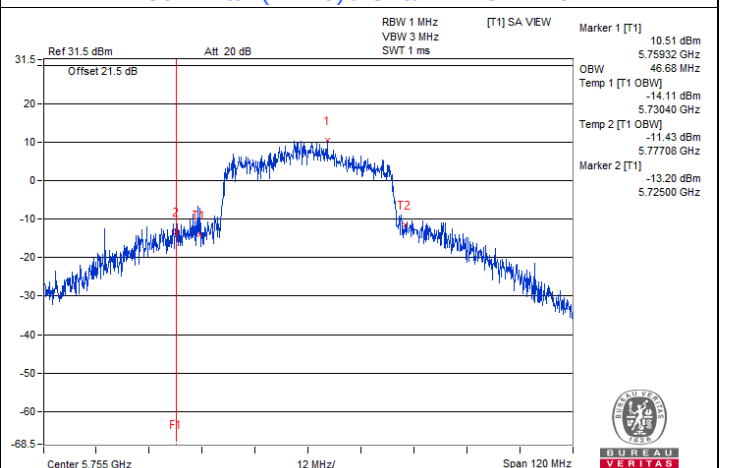
802.11ax (HE20) / Chain 0 : CH 149



802.11ax (HE20) / Chain 1 : CH 149

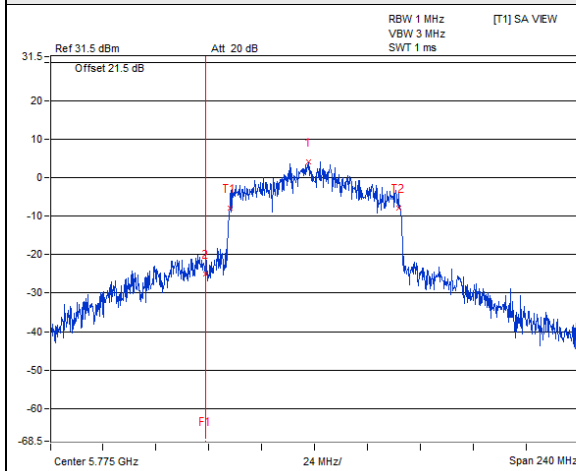


802.11ax (HE40) / Chain 0 : CH 151

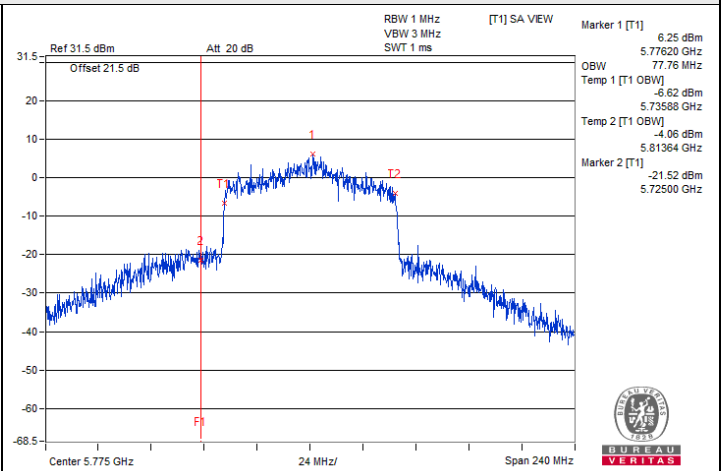


802.11ax (HE40) / Chain 1 : CH 151

Spectrum Plot for nearby DFS band (DFS is required, if 99% OCP straddle into U-NII-2C)



802.11ax (HE80) / Chain 0 : CH 155



802.11ax (HE80) / Chain 1 : CH 155

7.6 Frequency Stability

Mode C

Input Power:	120 Vac, 60 Hz	Environmental Conditions:	25°C, 60% RH	Tested By:	Kevin Ko
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802.11a

Frequency Stability Versus Temperature									
Operating Frequency: 5180 MHz									
Temp. (°C)	Power Supply (Vac)	0 Minute		2 Minutes		5 Minutes		10 Minutes	
		Measured Frequency (MHz)	Test Result	Measured Frequency (MHz)	Test Result	Measured Frequency (MHz)	Test Result	Measured Frequency (MHz)	Test Result
60	120	5179.9921	Pass	5179.992	Pass	5179.994	Pass	5179.9931	Pass
50	120	5179.99	Pass	5179.9911	Pass	5179.9894	Pass	5179.9893	Pass
40	120	5179.9858	Pass	5179.9833	Pass	5179.9855	Pass	5179.983	Pass
30	120	5180.007	Pass	5180.0087	Pass	5180.0073	Pass	5180.0077	Pass
20	120	5180.0239	Pass	5180.0236	Pass	5180.023	Pass	5180.0249	Pass
10	120	5180.0164	Pass	5180.0197	Pass	5180.0169	Pass	5180.0175	Pass
0	120	5179.9962	Pass	5179.9965	Pass	5179.998	Pass	5179.995	Pass
-10	120	5179.9965	Pass	5179.9975	Pass	5179.997	Pass	5179.9948	Pass
-20	120	5180.0154	Pass	5180.0174	Pass	5180.0193	Pass	5180.0187	Pass

Frequency Stability Versus Voltage									
Operating Frequency: 5180 MHz									
Temp. (°C)	Power Supply (Vac)	0 Minute		2 Minutes		5 Minutes		10 Minutes	
		Measured Frequency (MHz)	Test Result	Measured Frequency (MHz)	Test Result	Measured Frequency (MHz)	Test Result	Measured Frequency (MHz)	Test Result
20	138	5180.0254	Pass	5180.0263	Pass	5180.0263	Pass	5180.0261	Pass
	120	5180.0239	Pass	5180.0236	Pass	5180.023	Pass	5180.0249	Pass
	102	5180.0222	Pass	5180.0215	Pass	5180.0222	Pass	5180.0252	Pass

7.7 AC Power Conducted Emissions

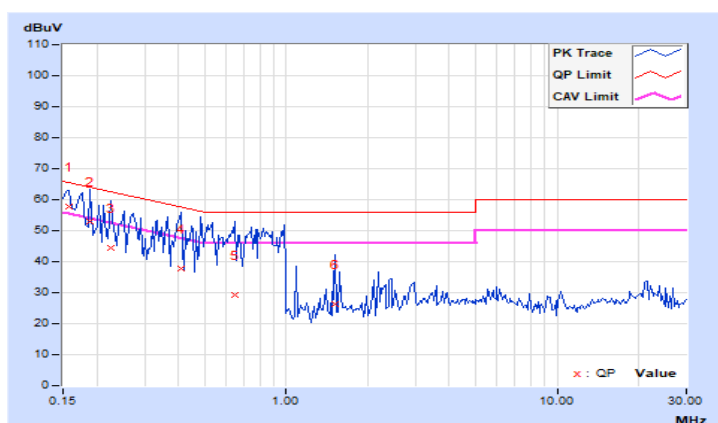
Mode B

RF Mode	802.11ax (HE20)	Channel	CH 40 : 5200 MHz
Frequency Range	150 kHz ~ 30 MHz	Detector Function & Resolution Bandwidth	Quasi-Peak (QP) / Average (AV), 9 kHz
Input Power	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Ryan Du		

Phase Of Power : Line (L)										
No	Frequency (MHz)	Correction Factor (dB)	Reading Value (dBuV)		Emission Level (dBuV)		Limit (dBuV)		Margin (dB)	
			Q.P.	AV.	Q.P.	AV.	Q.P.	AV.	Q.P.	AV.
1	0.15781	9.94	47.98	30.18	57.92	40.12	65.58	55.58	-7.66	-15.46
2	0.18906	9.94	42.86	27.74	52.80	37.68	64.08	54.08	-11.28	-16.40
3	0.22422	9.94	34.46	21.32	44.40	31.26	62.66	52.66	-18.26	-21.40
4	0.40781	9.95	27.78	16.52	37.73	26.47	57.69	47.69	-19.96	-21.22
5	0.64609	9.97	19.22	5.08	29.19	15.05	56.00	46.00	-26.81	-30.95
6	1.50781	10.03	16.24	2.42	26.27	12.45	56.00	46.00	-29.73	-33.55

Remarks:

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

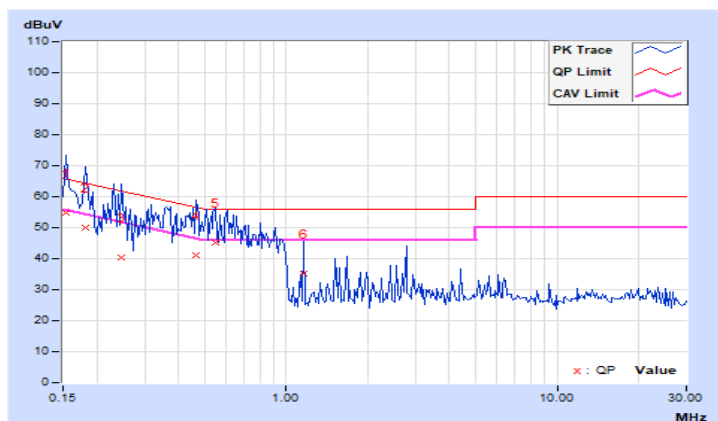


RF Mode	802.11ax (HE20)	Channel	CH 40 : 5200 MHz
Frequency Range	150 kHz ~ 30 MHz	Detector Function & Resolution Bandwidth	Quasi-Peak (QP) / Average (AV), 9 kHz
Input Power	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Ryan Du		

Phase Of Power : Neutral (N)										
No	Frequency (MHz)	Correction Factor (dB)	Reading Value (dBuV)		Emission Level (dBuV)		Limit (dBuV)		Margin (dB)	
			Q.P.	AV.	Q.P.	AV.	Q.P.	AV.	Q.P.	AV.
1	0.15391	10.00	44.96	25.04	54.96	35.04	65.79	55.79	-10.83	-20.75
2	0.18125	10.00	39.92	24.80	49.92	34.80	64.43	54.43	-14.51	-19.63
3	0.24766	10.00	30.20	19.70	40.20	29.70	61.84	51.84	-21.64	-22.14
4	0.46250	10.01	31.12	7.46	41.13	17.47	56.65	46.65	-15.52	-29.18
5	0.54844	10.02	35.02	16.12	45.04	26.14	56.00	46.00	-10.96	-19.86
6	1.16406	10.06	25.00	11.44	35.06	21.50	56.00	46.00	-20.94	-24.50

Remarks:

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



7.8 Unwanted Emissions below 1 GHz

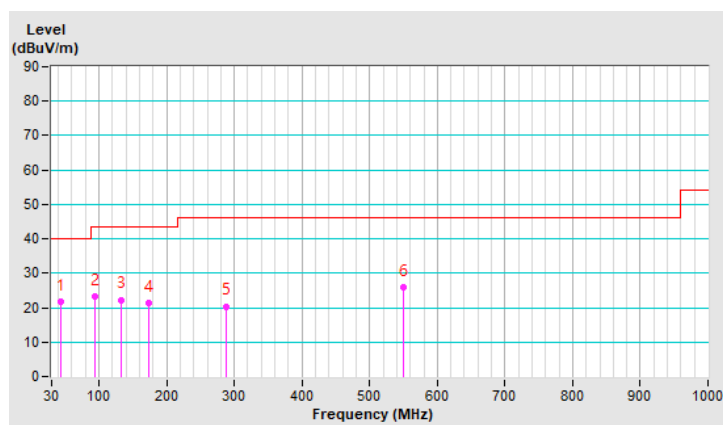
Mode A

RF Mode	802.11ax (HE20)	Channel	CH 40 : 5200 MHz
Frequency Range	9 kHz ~ 1 GHz	Detector Function & Bandwidth	(QP) RB = 120kHz
Input Power	120 Vac, 60 Hz	Environmental Conditions	20°C, 70% RH
Tested By	Ryan Du		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	42.70	21.7 QP	40.0	-18.3	1.50 H	306	30.0	-8.3
2	93.43	23.2 QP	43.5	-20.3	1.00 H	51	36.9	-13.7
3	133.33	22.3 QP	43.5	-21.2	1.00 H	81	31.2	-8.9
4	172.97	21.3 QP	43.5	-22.2	1.00 H	58	30.4	-9.1
5	288.61	20.4 QP	46.0	-25.6	1.50 H	63	28.4	-8.0
6	549.29	25.8 QP	46.0	-20.2	1.50 H	144	27.7	-1.9

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

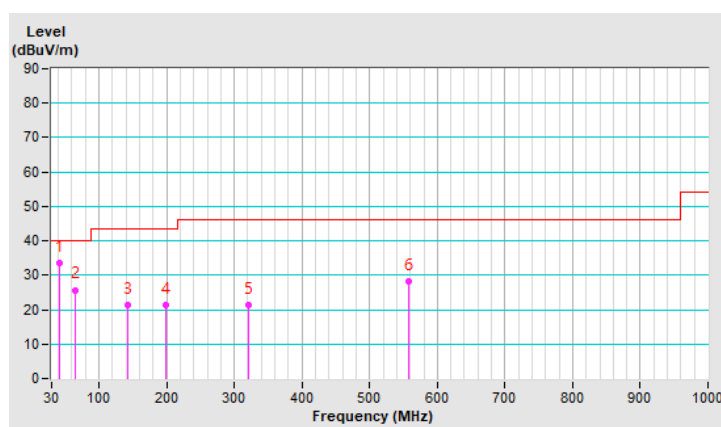


RF Mode	802.11ax (HE20)	Channel	CH 40 : 5200 MHz
Frequency Range	9 kHz ~ 1 GHz	Detector Function & Bandwidth	(QP) RB = 120kHz
Input Power	120 Vac, 60 Hz	Environmental Conditions	20°C, 70% RH
Tested By	Ryan Du		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	41.40	33.6 QP	40.0	-6.4	1.50 V	241	42.1	-8.5
2	65.18	25.7 QP	40.0	-14.3	1.50 V	358	35.4	-9.7
3	143.03	21.3 QP	43.5	-22.2	1.50 V	152	29.5	-8.2
4	199.32	21.2 QP	43.5	-22.3	1.50 V	357	32.4	-11.2
5	320.41	21.4 QP	46.0	-24.6	1.50 V	315	28.2	-6.8
6	558.39	28.1 QP	46.0	-17.9	1.50 V	63	29.8	-1.7

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



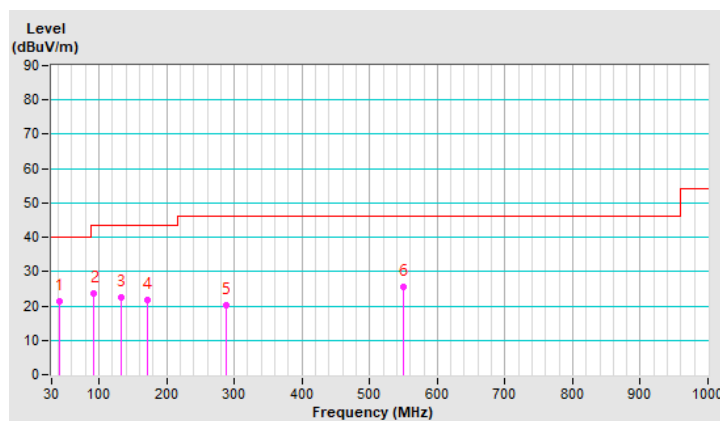
Mode B

RF Mode	802.11ax (HE20)	Channel	CH 40 : 5200 MHz
Frequency Range	9 kHz ~ 1 GHz	Detector Function & Bandwidth	(QP) RB = 120kHz
Input Power	120 Vac, 60 Hz	Environmental Conditions	20°C, 70% RH
Tested By	Ryan Du		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	42.30	21.2 QP	40.0	-18.8	1.50 H	293	29.6	-8.4
2	93.05	23.5 QP	43.5	-20.0	1.00 H	46	37.3	-13.8
3	133.49	22.4 QP	43.5	-21.1	1.00 H	137	31.3	-8.9
4	172.56	21.7 QP	43.5	-21.8	1.00 H	68	30.8	-9.1
5	288.42	20.3 QP	46.0	-25.7	1.50 H	132	28.3	-8.0
6	549.08	25.4 QP	46.0	-20.6	1.50 H	155	27.3	-1.9

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

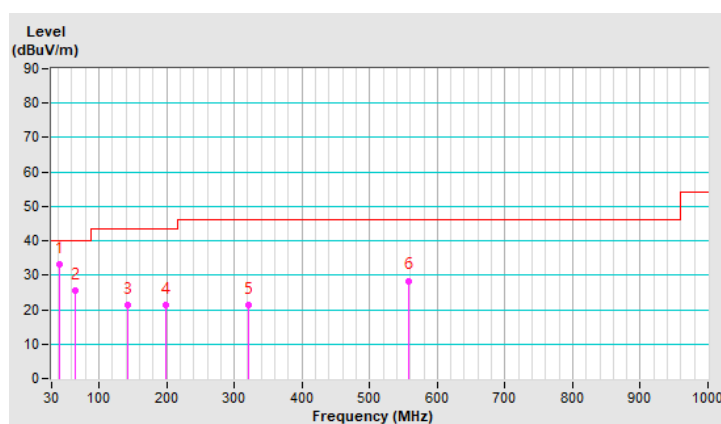


RF Mode	802.11ax (HE20)	Channel	CH 40 : 5200 MHz
Frequency Range	9 kHz ~ 1 GHz	Detector Function & Bandwidth	(QP) RB = 120kHz
Input Power	120 Vac, 60 Hz	Environmental Conditions	20°C, 70% RH
Tested By	Ryan Du		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	41.16	33.3 QP	40.0	-6.7	1.50 V	251	41.8	-8.5
2	65.08	25.5 QP	40.0	-14.5	1.50 V	316	35.2	-9.7
3	143.01	21.4 QP	43.5	-22.1	1.50 V	187	29.6	-8.2
4	199.26	21.3 QP	43.5	-22.2	1.50 V	326	32.5	-11.2
5	320.50	21.3 QP	46.0	-24.7	1.50 V	312	28.1	-6.8
6	558.37	28.4 QP	46.0	-17.6	1.50 V	35	30.1	-1.7

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



7.9 Unwanted Emissions above 1 GHz

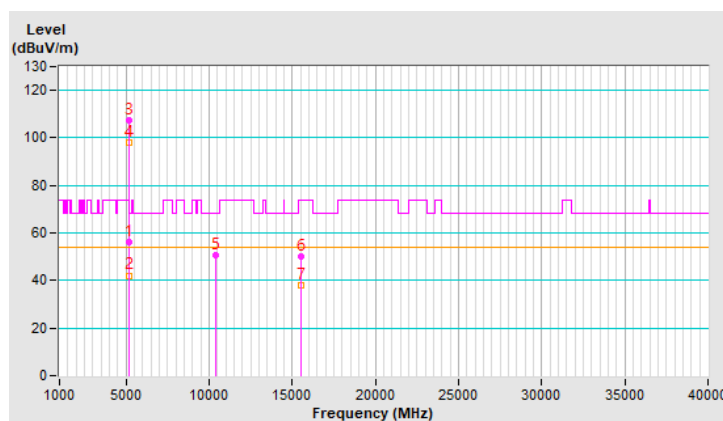
Mode A

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	56.4 PK	74.0	-17.6	2.70 H	227	51.8	4.6
2	5150.00	42.1 AV	54.0	-11.9	2.70 H	227	37.5	4.6
3	*5180.00	107.3 PK			2.70 H	227	102.8	4.5
4	*5180.00	98.2 AV			2.70 H	227	93.7	4.5
5	#10360.00	50.8 PK	68.2	-17.4	1.28 H	75	36.5	14.3
6	15540.00	50.0 PK	74.0	-24.0	3.38 H	243	35.5	14.5
7	15540.00	38.1 AV	54.0	-15.9	3.38 H	243	23.6	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.

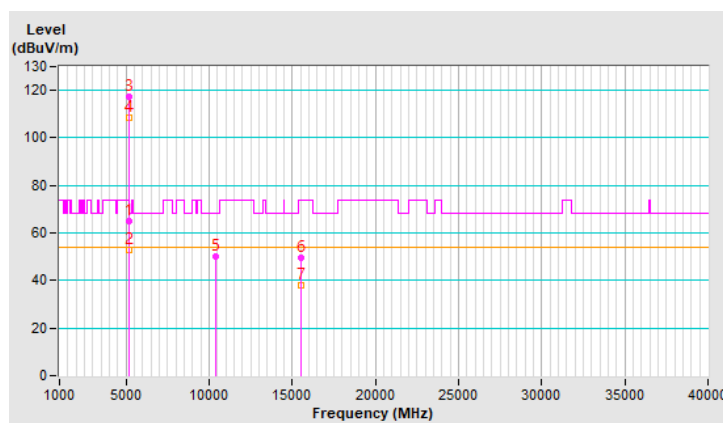


RF Mode	802.11a	Channel	CH 36 : 5180 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 510 Hz
Input Power	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Ryan Du		

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	65.2 PK	74.0	-8.8	1.17 V	193	60.6	4.6
2	5150.00	52.9 AV	54.0	-1.1	1.17 V	193	48.3	4.6
3	*5180.00	117.2 PK			1.17 V	193	112.7	4.5
4	*5180.00	108.4 AV			1.17 V	193	103.9	4.5
5	#10360.00	49.9 PK	68.2	-18.3	3.39 V	98	35.6	14.3
6	15540.00	49.4 PK	74.0	-24.6	3.07 V	130	34.9	14.5
7	15540.00	38.0 AV	54.0	-16.0	3.07 V	130	23.5	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.

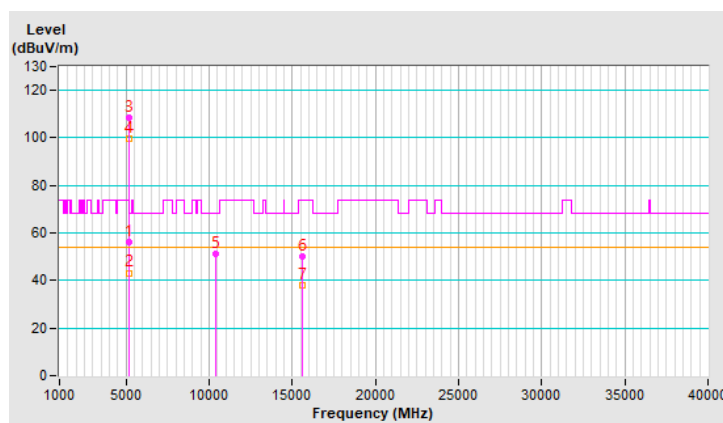


RF Mode	802.11a	Channel	CH 40 : 5200 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 510 Hz
Input Power	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Ryan Du		

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	56.2 PK	74.0	-17.8	2.68 H	240	51.6	4.6
2	5150.00	43.2 AV	54.0	-10.8	2.68 H	240	38.6	4.6
3	*5200.00	108.7 PK			2.68 H	240	104.2	4.5
4	*5200.00	99.8 AV			2.68 H	240	95.3	4.5
5	#10400.00	51.0 PK	68.2	-17.2	1.19 H	97	36.7	14.3
6	15600.00	50.1 PK	74.0	-23.9	3.43 H	256	36.0	14.1
7	15600.00	38.2 AV	54.0	-15.8	3.43 H	256	24.1	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.

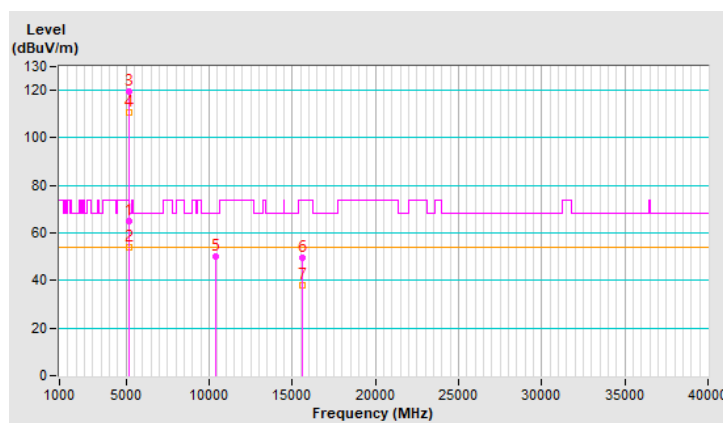


RF Mode	802.11a	Channel	CH 40 : 5200 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 510 Hz
Input Power	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Ryan Du		

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	64.9 PK	74.0	-9.1	1.22 V	186	60.3	4.6
2	5150.00	53.8 AV	54.0	-0.2	1.22 V	186	49.2	4.6
3	*5200.00	119.4 PK			1.22 V	186	114.9	4.5
4	*5200.00	110.6 AV			1.22 V	186	106.1	4.5
5	#10400.00	50.1 PK	68.2	-18.1	3.33 V	111	35.8	14.3
6	15600.00	49.6 PK	74.0	-24.4	3.08 V	151	35.5	14.1
7	15600.00	38.2 AV	54.0	-15.8	3.08 V	151	24.1	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.

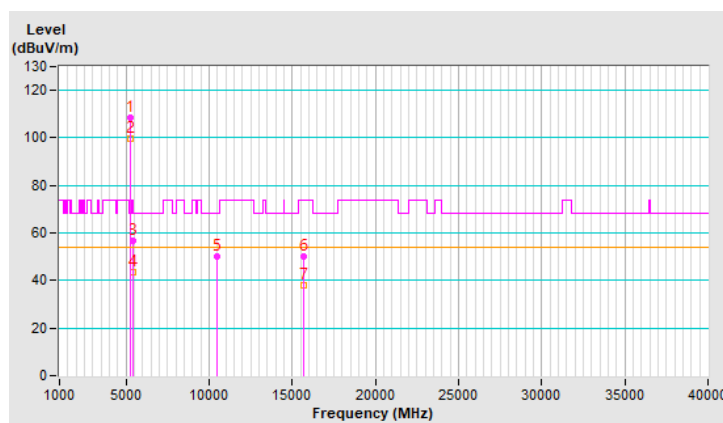


RF Mode	802.11a	Channel	CH 48 : 5240 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 510 Hz
Input Power	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Ryan Du		

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	108.4 PK			2.70 H	249	104.0	4.4
2	*5240.00	99.7 AV			2.70 H	249	95.3	4.4
3	5432.54	56.8 PK	74.0	-17.2	2.70 H	249	52.0	4.8
4	5432.54	43.6 AV	54.0	-10.4	2.70 H	249	38.8	4.8
5	#10480.00	50.3 PK	68.2	-17.9	1.23 H	79	35.8	14.5
6	15720.00	50.1 PK	74.0	-23.9	3.45 H	253	36.9	13.2
7	15720.00	38.2 AV	54.0	-15.8	3.45 H	253	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.

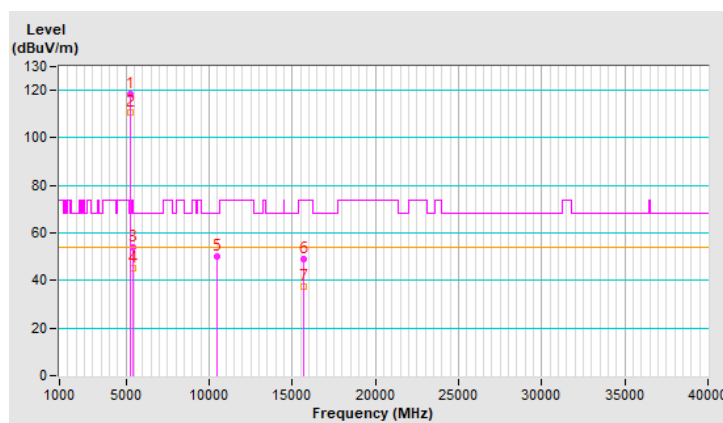


RF Mode	802.11a	Channel	CH 48 : 5240 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 510 Hz
Input Power	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Ryan Du		

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	118.5 PK			1.22 V	186	114.1	4.4
2	*5240.00	110.9 AV			1.22 V	186	106.5	4.4
3	5432.54	53.9 PK	74.0	-20.1	1.22 V	186	49.1	4.8
4	5432.54	45.0 AV	54.0	-9.0	1.22 V	186	40.2	4.8
5	#10480.00	50.0 PK	68.2	-18.2	3.40 V	92	35.5	14.5
6	15720.00	48.8 PK	74.0	-25.2	3.00 V	155	35.6	13.2
7	15720.00	37.3 AV	54.0	-16.7	3.00 V	155	24.1	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.

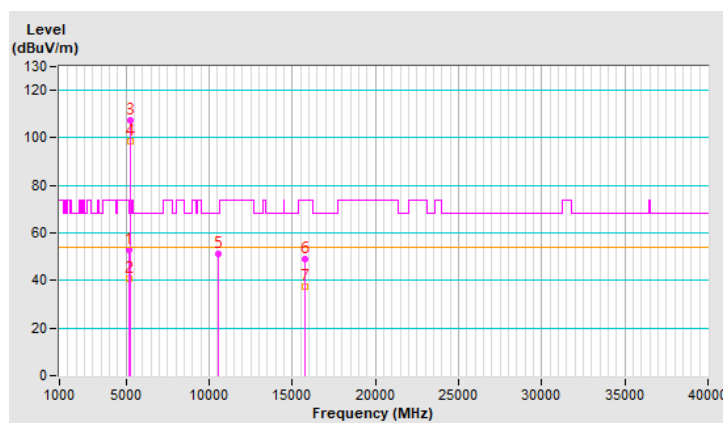


RF Mode	802.11a	Channel	CH 52 : 5260 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 510 Hz
Input Power	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Ryan Du		

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	52.7 PK	74.0	-21.3	2.72 H	229	48.1	4.6
2	5150.00	40.5 AV	54.0	-13.5	2.72 H	229	35.9	4.6
3	*5260.00	107.3 PK			2.72 H	229	103.0	4.3
4	*5260.00	98.5 AV			2.72 H	229	94.2	4.3
5	#10520.00	51.0 PK	68.2	-17.2	1.25 H	94	36.6	14.4
6	15780.00	49.1 PK	74.0	-24.9	3.47 H	256	35.7	13.4
7	15780.00	37.5 AV	54.0	-16.5	3.47 H	256	24.1	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.

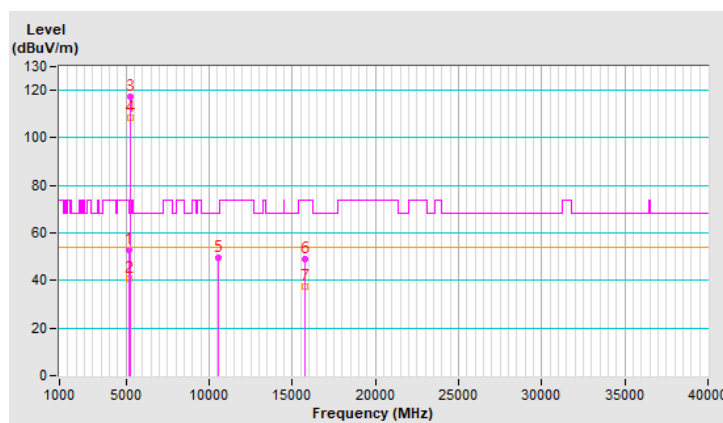


RF Mode	802.11a	Channel	CH 52 : 5260 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 510 Hz
Input Power	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Ryan Du		

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	52.9 PK	74.0	-21.1	1.04 V	185	48.3	4.6
2	5150.00	40.7 AV	54.0	-13.3	1.04 V	185	36.1	4.6
3	*5260.00	117.5 PK			1.04 V	185	113.2	4.3
4	*5260.00	108.5 AV			1.04 V	185	104.2	4.3
5	#10520.00	49.7 PK	68.2	-18.5	3.35 V	94	35.3	14.4
6	15780.00	49.1 PK	74.0	-24.9	3.03 V	150	35.7	13.4
7	15780.00	37.6 AV	54.0	-16.4	3.03 V	150	24.2	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.

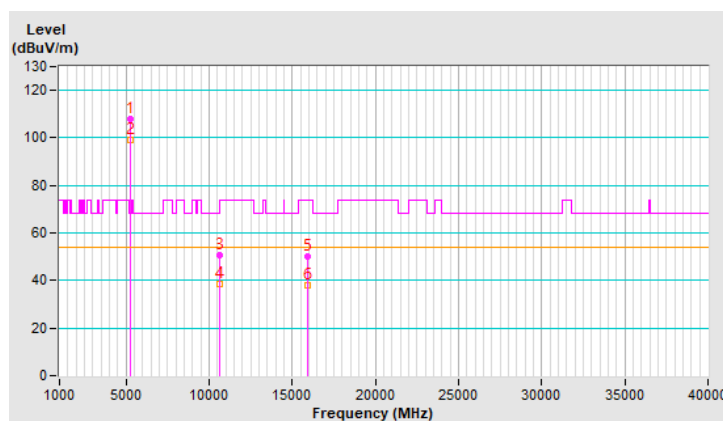


RF Mode	802.11a	Channel	CH 60 : 5300 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 510 Hz
Input Power	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Ryan Du		

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	107.7 PK			2.77 H	221	103.3	4.4
2	*5300.00	98.9 AV			2.77 H	221	94.5	4.4
3	10600.00	50.9 PK	74.0	-23.1	1.26 H	82	36.6	14.3
4	10600.00	38.7 AV	54.0	-15.3	1.26 H	82	24.4	14.3
5	15900.00	49.9 PK	74.0	-24.1	3.43 H	247	36.0	13.9
6	15900.00	38.1 AV	54.0	-15.9	3.43 H	247	24.2	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.

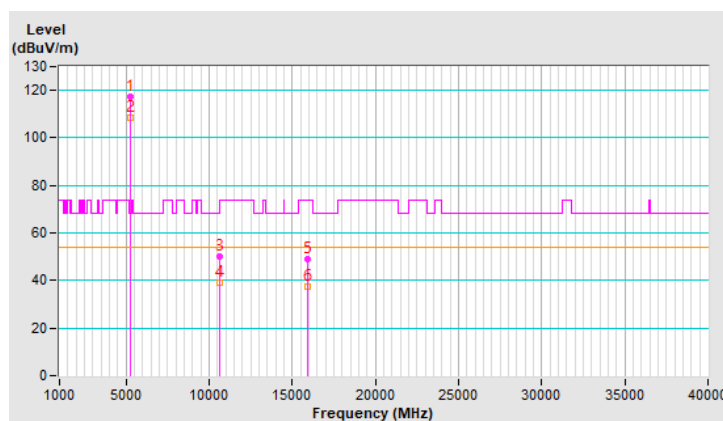


RF Mode	802.11a	Channel	CH 60 : 5300 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 510 Hz
Input Power	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Ryan Du		

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	117.3 PK			1.09 V	174	112.9	4.4
2	*5300.00	108.4 AV			1.09 V	174	104.0	4.4
3	10600.00	50.0 PK	74.0	-24.0	3.39 V	96	35.7	14.3
4	10600.00	39.2 AV	54.0	-14.8	3.39 V	96	24.9	14.3
5	15900.00	48.8 PK	74.0	-25.2	2.99 V	145	34.9	13.9
6	15900.00	37.4 AV	54.0	-16.6	2.99 V	145	23.5	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.

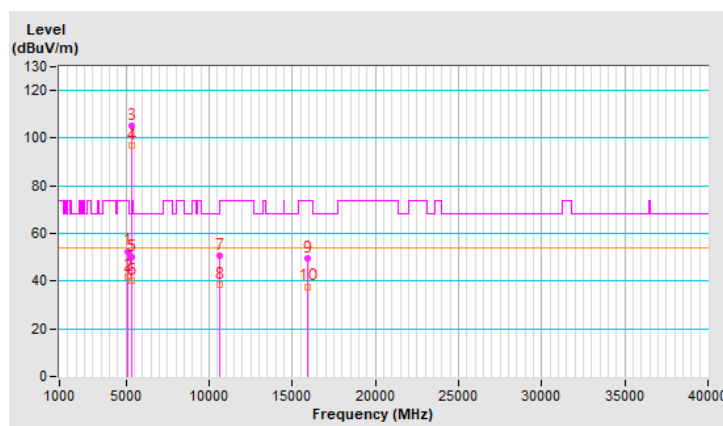


RF Mode	802.11a	Channel	CH 64 : 5320 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 510 Hz
Input Power	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Ryan Du		

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	5126.18	52.6 PK	74.0	-21.4	2.81 H	236	47.9	4.7
2	5126.18	41.6 AV	54.0	-12.4	2.81 H	236	36.9	4.7
3	*5320.00	105.4 PK			2.81 H	236	100.9	4.5
4	*5320.00	96.9 AV			2.81 H	236	92.4	4.5
5	5350.00	49.9 PK	74.0	-24.1	2.81 H	236	45.2	4.7
6	5350.00	40.4 AV	54.0	-13.6	2.81 H	236	35.7	4.7
7	10640.00	50.5 PK	74.0	-23.5	1.24 H	83	36.1	14.4
8	10640.00	38.5 AV	54.0	-15.5	1.24 H	83	24.1	14.4
9	15960.00	49.4 PK	74.0	-24.6	3.41 H	256	35.6	13.8
10	15960.00	37.7 AV	54.0	-16.3	3.41 H	256	23.9	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.

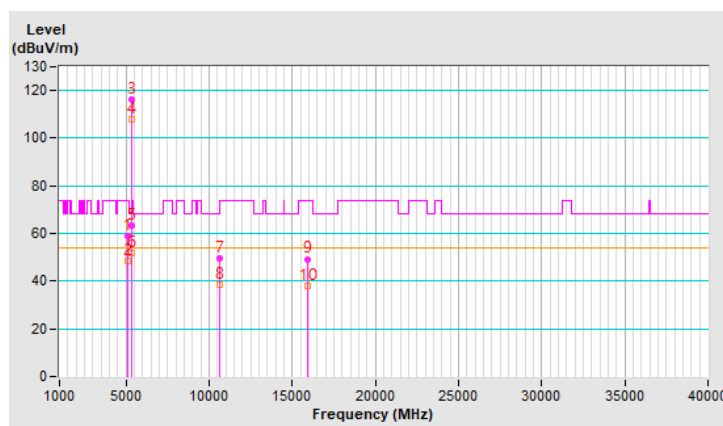


RF Mode	802.11a	Channel	CH 64 : 5320 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 510 Hz
Input Power	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Ryan Du		

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	5128.70	58.7 PK	74.0	-15.3	1.10 V	184	54.0	4.7
2	5128.70	48.3 AV	54.0	-5.7	1.10 V	184	43.6	4.7
3	*5320.00	116.0 PK			1.10 V	184	111.5	4.5
4	*5320.00	107.9 AV			1.10 V	184	103.4	4.5
5	5350.00	63.5 PK	74.0	-10.5	1.10 V	184	58.8	4.7
6	5350.00	51.7 AV	54.0	-2.3	1.10 V	184	47.0	4.7
7	10640.00	49.8 PK	74.0	-24.2	3.38 V	99	35.4	14.4
8	10640.00	38.7 AV	54.0	-15.3	3.38 V	99	24.3	14.4
9	15960.00	49.3 PK	74.0	-24.7	3.05 V	144	35.5	13.8
10	15960.00	37.8 AV	54.0	-16.2	3.05 V	144	24.0	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.

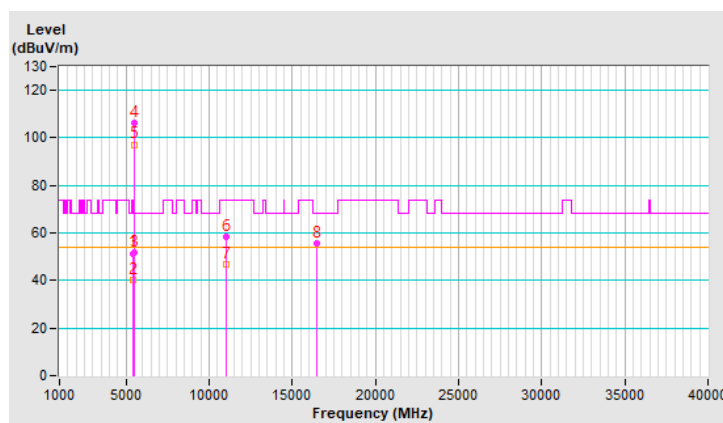


RF Mode	802.11a	Channel	CH 100 : 5500 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 510 Hz
Input Power	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Ryan Du		

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	51.5 PK	74.0	-22.5	2.77 H	234	46.6	4.9
2	5460.00	40.2 AV	54.0	-13.8	2.77 H	234	35.3	4.9
3	#5470.00	52.0 PK	68.2	-16.2	2.77 H	234	47.1	4.9
4	*5500.00	106.2 PK			2.77 H	234	101.2	5.0
5	*5500.00	97.2 AV			2.77 H	234	92.2	5.0
6	11000.00	58.2 PK	74.0	-15.8	1.00 H	7	43.2	15.0
7	11000.00	46.6 AV	54.0	-7.4	1.00 H	7	31.6	15.0
8	#16500.00	55.5 PK	68.2	-12.7	2.13 H	360	39.9	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.

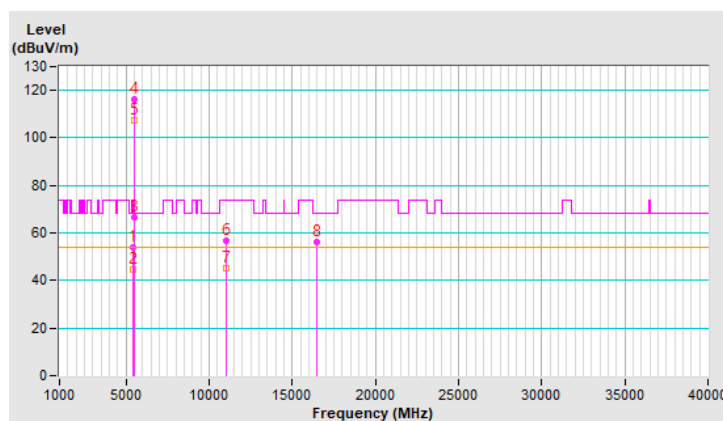


RF Mode	802.11a	Channel	CH 100 : 5500 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 510 Hz
Input Power	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Ryan Du		

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	54.0 PK	74.0	-20.0	1.29 V	192	49.1	4.9
2	5460.00	44.4 AV	54.0	-9.6	1.29 V	192	39.5	4.9
3	#5470.00	66.7 PK	68.2	-1.5	1.29 V	192	61.8	4.9
4	*5500.00	116.3 PK			1.29 V	192	111.3	5.0
5	*5500.00	107.2 AV			1.29 V	192	102.2	5.0
6	11000.00	56.6 PK	74.0	-17.4	1.55 V	21	41.6	15.0
7	11000.00	45.3 AV	54.0	-8.7	1.55 V	21	30.3	15.0
8	#16500.00	56.3 PK	68.2	-11.9	2.52 V	1	40.7	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.

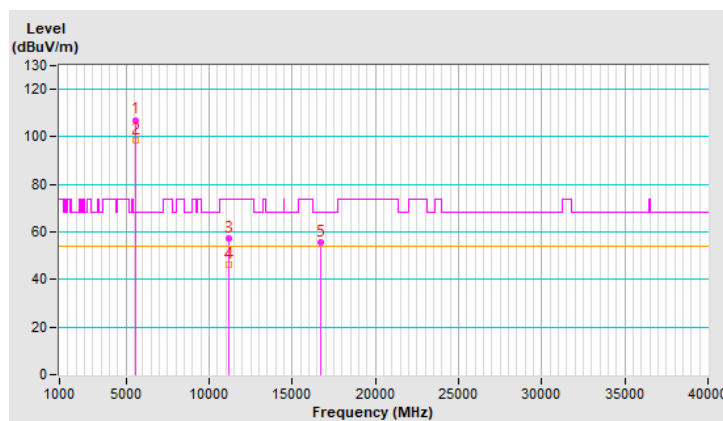


RF Mode	802.11a	Channel	CH 116 : 5580 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 510 Hz
Input Power	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Ryan Du		

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	107.1 PK			2.76 H	228	102.2	4.9
2	*5580.00	98.6 AV			2.76 H	228	93.7	4.9
3	11160.00	57.5 PK	74.0	-16.5	1.00 H	4	42.8	14.7
4	11160.00	46.2 AV	54.0	-7.8	1.00 H	4	31.5	14.7
5	#16740.00	55.7 PK	68.2	-12.5	2.14 H	360	38.7	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.

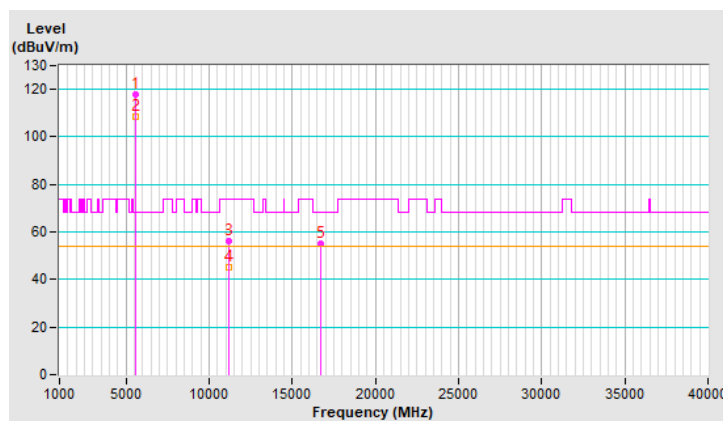


RF Mode	802.11a	Channel	CH 116 : 5580 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 510 Hz
Input Power	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Ryan Du		

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	117.7 PK			1.09 V	186	112.8	4.9
2	*5580.00	108.5 AV			1.09 V	186	103.6	4.9
3	11160.00	56.1 PK	74.0	-17.9	1.51 V	16	41.4	14.7
4	11160.00	45.0 AV	54.0	-9.0	1.51 V	16	30.3	14.7
5	#16740.00	55.3 PK	68.2	-12.9	2.45 V	17	38.3	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.

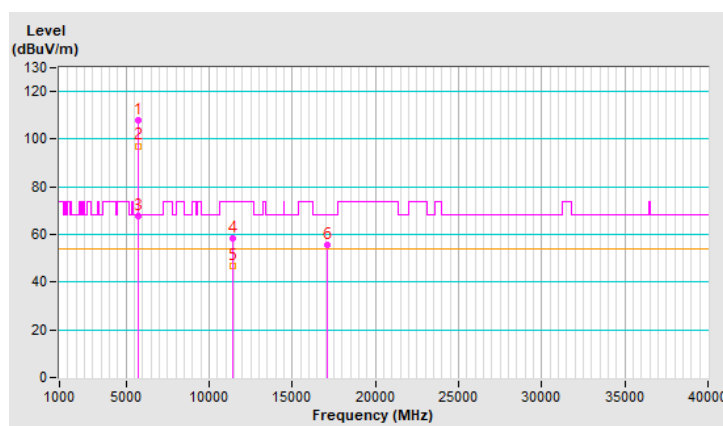


RF Mode	802.11a	Channel	CH 140 : 5700 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 510 Hz
Input Power	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Ryan Du		

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	107.9 PK			3.21 H	136	103.0	4.9
2	*5700.00	97.2 AV			3.21 H	136	92.3	4.9
3	#5725.00	67.8 PK	68.2	-0.4	3.21 H	136	62.9	4.9
4	11400.00	58.4 PK	74.0	-15.6	1.04 H	8	43.0	15.4
5	11400.00	46.8 AV	54.0	-7.2	1.04 H	8	31.4	15.4
6	#17100.00	55.4 PK	68.2	-12.8	2.16 H	346	37.2	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.

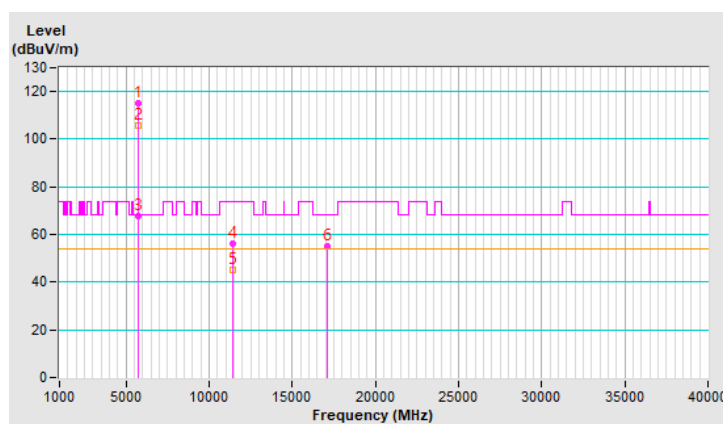


RF Mode	802.11a	Channel	CH 140 : 5700 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 510 Hz
Input Power	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Ryan Du		

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	114.9 PK			1.31 V	187	110.0	4.9
2	*5700.00	105.5 AV			1.31 V	187	100.6	4.9
3	#5725.00	67.8 PK	68.2	-0.4	1.31 V	187	62.9	4.9
4	11400.00	56.0 PK	74.0	-18.0	1.46 V	27	40.6	15.4
5	11400.00	45.1 AV	54.0	-8.9	1.46 V	27	29.7	15.4
6	#17100.00	55.3 PK	68.2	-12.9	2.43 V	30	37.1	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.

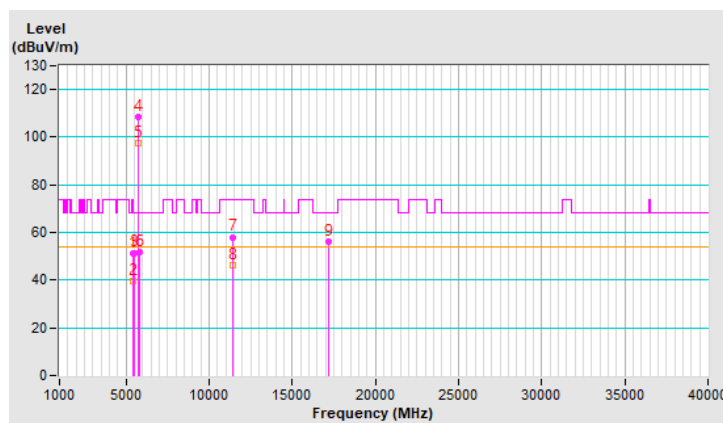


RF Mode	802.11a	Channel	CH 144 : 5720 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 510 Hz
Input Power	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Ryan Du		

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	51.3 PK	74.0	-22.7	3.05 H	136	46.4	4.9
2	5460.00	39.6 AV	54.0	-14.4	3.05 H	136	34.7	4.9
3	#5470.00	51.5 PK	68.2	-16.7	3.05 H	136	46.6	4.9
4	*5720.00	108.6 PK			3.05 H	136	103.7	4.9
5	*5720.00	97.6 AV			3.05 H	136	92.7	4.9
6	#5850.00	51.9 PK	68.2	-16.3	3.05 H	136	46.4	5.5
7	11440.00	58.1 PK	74.0	-15.9	1.00 H	11	42.7	15.4
8	11440.00	46.3 AV	54.0	-7.7	1.00 H	11	30.9	15.4
9	#17160.00	56.1 PK	68.2	-12.1	2.11 H	341	37.7	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.

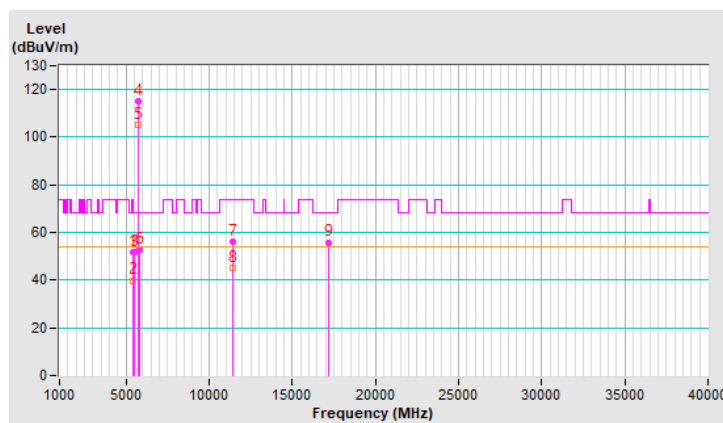


RF Mode	802.11a	Channel	CH 144 : 5720 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 510 Hz
Input Power	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Ryan Du		

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	51.6 PK	74.0	-22.4	1.05 V	169	46.7	4.9
2	5460.00	39.9 AV	54.0	-14.1	1.05 V	169	35.0	4.9
3	#5470.00	51.9 PK	68.2	-16.3	1.05 V	169	47.0	4.9
4	*5720.00	115.1 PK			1.05 V	169	110.2	4.9
5	*5720.00	105.2 AV			1.05 V	169	100.3	4.9
6	#5850.00	52.7 PK	68.2	-15.5	1.05 V	169	47.2	5.5
7	11440.00	56.0 PK	74.0	-18.0	1.51 V	2	40.6	15.4
8	11440.00	44.9 AV	54.0	-9.1	1.51 V	2	29.5	15.4
9	#17160.00	55.9 PK	68.2	-12.3	2.50 V	16	37.5	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.

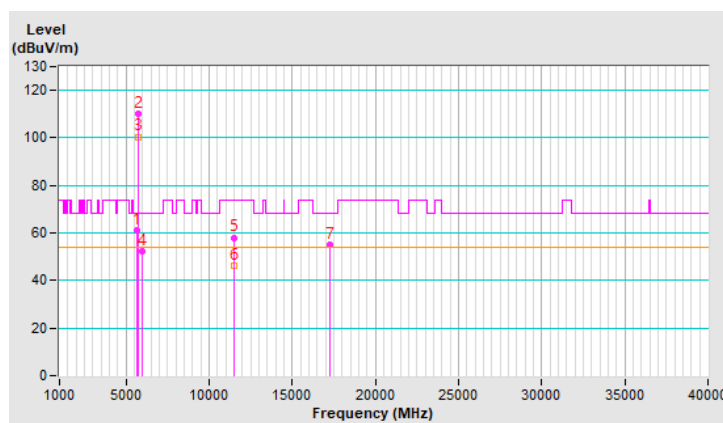


RF Mode	802.11a	Channel	CH 149 : 5745 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 510 Hz
Input Power	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Ryan Du		

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	#5648.88	61.0 PK	68.2	-7.2	3.01 H	229	55.8	5.2
2	*5745.00	110.4 PK			3.01 H	229	105.4	5.0
3	*5745.00	100.5 AV			3.01 H	229	95.5	5.0
4	#5940.60	52.2 PK	68.2	-16.0	3.01 H	229	46.5	5.7
5	11490.00	58.1 PK	74.0	-15.9	1.01 H	20	42.9	15.2
6	11490.00	46.5 AV	54.0	-7.5	1.01 H	20	31.3	15.2
7	#17235.00	55.3 PK	68.2	-12.9	2.13 H	348	36.6	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.

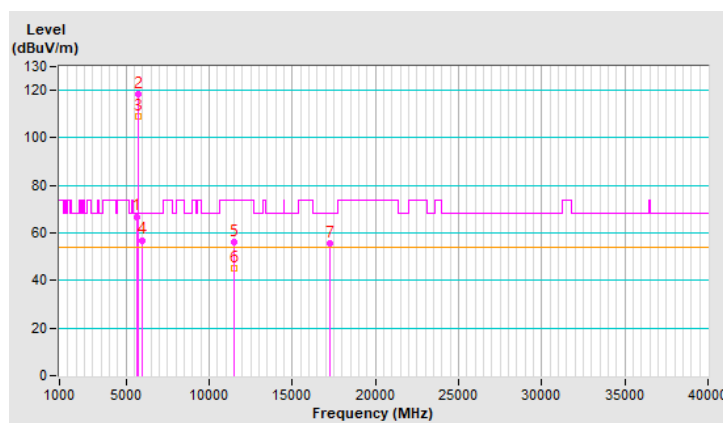


RF Mode	802.11a	Channel	CH 149 : 5745 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 510 Hz
Input Power	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Ryan Du		

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	#5629.78	66.9 PK	68.2	-1.3	2.14 V	16	61.8	5.1
2	*5745.00	118.2 PK			2.14 V	16	113.2	5.0
3	*5745.00	109.0 AV			2.14 V	16	104.0	5.0
4	#5937.09	57.0 PK	68.2	-11.2	2.14 V	16	51.3	5.7
5	11490.00	56.2 PK	74.0	-17.8	1.50 V	6	41.0	15.2
6	11490.00	45.1 AV	54.0	-8.9	1.50 V	6	29.9	15.2
7	#17235.00	55.8 PK	68.2	-12.4	2.47 V	8	37.1	18.7

Remarks:

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

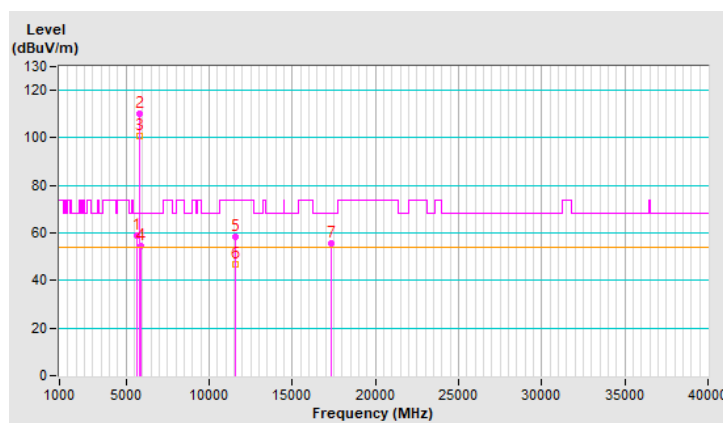


RF Mode	802.11a	Channel	CH 157 : 5785 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 510 Hz
Input Power	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Ryan Du		

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	#5649.77	58.7 PK	68.2	-9.5	2.98 H	231	53.5	5.2
2	*5785.00	110.2 PK			2.98 H	231	105.0	5.2
3	*5785.00	101.0 AV			2.98 H	231	95.8	5.2
4	#5930.48	54.6 PK	68.2	-13.6	2.98 H	231	48.9	5.7
5	11570.00	58.4 PK	74.0	-15.6	1.05 H	33	43.2	15.2
6	11570.00	46.8 AV	54.0	-7.2	1.05 H	33	31.6	15.2
7	#17355.00	55.5 PK	68.2	-12.7	2.14 H	359	36.5	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.

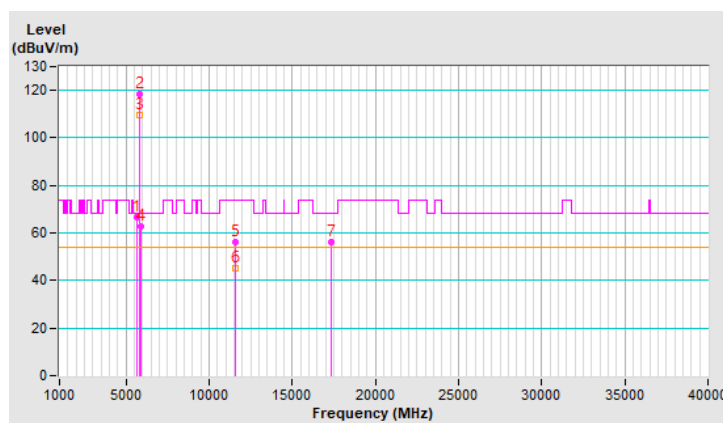


RF Mode	802.11a	Channel	CH 157 : 5785 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 510 Hz
Input Power	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Ryan Du		

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	#5626.36	66.7 PK	68.2	-1.5	2.15 V	19	61.7	5.0
2	*5785.00	118.6 PK			2.15 V	19	113.4	5.2
3	*5785.00	109.4 AV			2.15 V	19	104.2	5.2
4	#5931.77	63.0 PK	68.2	-5.2	2.15 V	19	57.3	5.7
5	11570.00	56.3 PK	74.0	-17.7	1.55 V	15	41.1	15.2
6	11570.00	45.1 AV	54.0	-8.9	1.55 V	15	29.9	15.2
7	#17355.00	56.0 PK	68.2	-12.2	2.46 V	7	37.0	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.

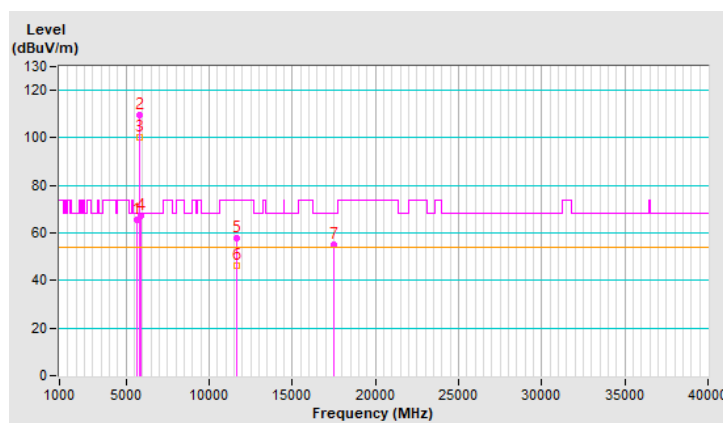


RF Mode	802.11a	Channel	CH 165 : 5825 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 510 Hz
Input Power	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Ryan Du		

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	#5638.06	65.5 PK	68.2	-2.7	2.80 H	227	60.4	5.1
2	*5825.00	109.4 PK			2.80 H	227	103.9	5.5
3	*5825.00	100.3 AV			2.80 H	227	94.8	5.5
4	#5932.36	67.4 PK	68.2	-0.8	2.80 H	227	61.7	5.7
5	11650.00	57.9 PK	74.0	-16.1	1.06 H	5	42.8	15.1
6	11650.00	46.2 AV	54.0	-7.8	1.06 H	5	31.1	15.1
7	#17475.00	55.3 PK	68.2	-12.9	2.16 H	337	36.3	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.

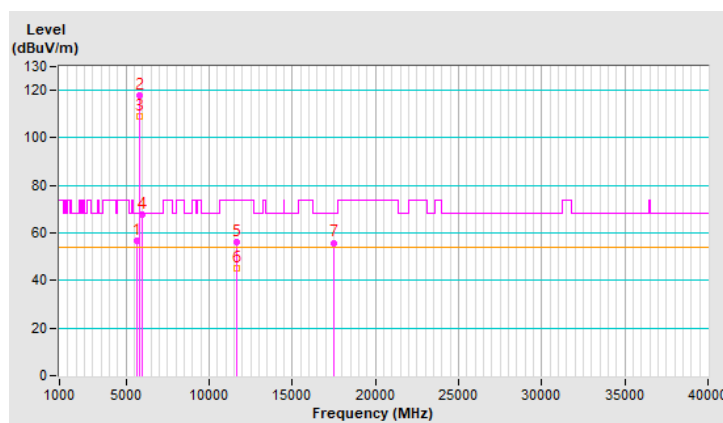


RF Mode	802.11a	Channel	CH 165 : 5825 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 510 Hz
Input Power	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Ryan Du		

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	#5629.76	56.9 PK	68.2	-11.3	2.18 V	16	51.8	5.1
2	*5825.00	117.8 PK			2.18 V	16	112.3	5.5
3	*5825.00	108.8 AV			2.18 V	16	103.3	5.5
4	#5936.07	67.8 PK	68.2	-0.4	2.18 V	16	62.1	5.7
5	11650.00	56.0 PK	74.0	-18.0	1.49 V	20	40.9	15.1
6	11650.00	45.1 AV	54.0	-8.9	1.49 V	20	30.0	15.1
7	#17475.00	55.9 PK	68.2	-12.3	2.43 V	23	36.9	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.

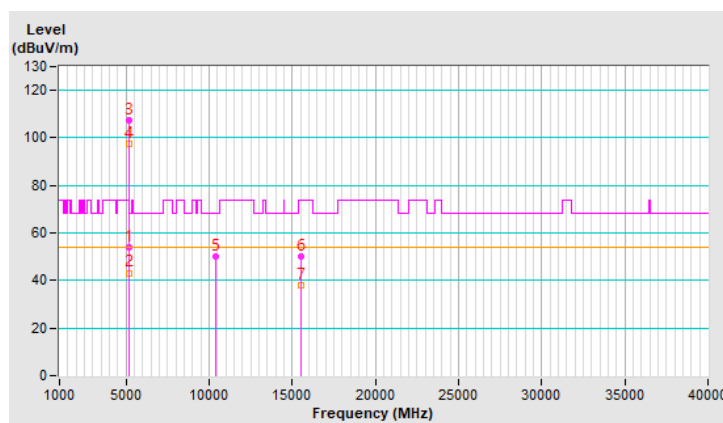


RF Mode	802.11ax (HE20)	Channel	CH 36 : 5180 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 200 Hz
Input Power	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Ryan Du		

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	53.8 PK	74.0	-20.2	2.77 H	243	49.2	4.6
2	5150.00	43.2 AV	54.0	-10.8	2.77 H	243	38.6	4.6
3	*5180.00	107.6 PK			2.77 H	243	103.1	4.5
4	*5180.00	97.4 AV			2.77 H	243	92.9	4.5
5	#10360.00	50.0 PK	68.2	-18.2	1.24 H	78	35.7	14.3
6	15540.00	50.0 PK	74.0	-24.0	3.42 H	255	35.5	14.5
7	15540.00	38.1 AV	54.0	-15.9	3.42 H	255	23.6	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.

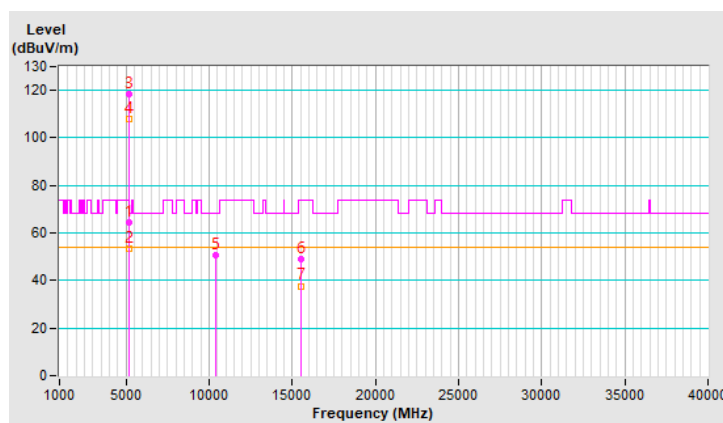


RF Mode	802.11ax (HE20)	Channel	CH 36 : 5180 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 200 Hz
Input Power	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Ryan Du		

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	64.3 PK	74.0	-9.7	1.08 V	187	59.7	4.6
2	5150.00	53.5 AV	54.0	-0.5	1.08 V	187	48.9	4.6
3	*5180.00	118.2 PK			1.08 V	187	113.7	4.5
4	*5180.00	107.8 AV			1.08 V	187	103.3	4.5
5	#10360.00	50.6 PK	68.2	-17.6	3.35 V	94	36.3	14.3
6	15540.00	49.2 PK	74.0	-24.8	3.11 V	163	34.7	14.5
7	15540.00	37.7 AV	54.0	-16.3	3.11 V	163	23.2	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.

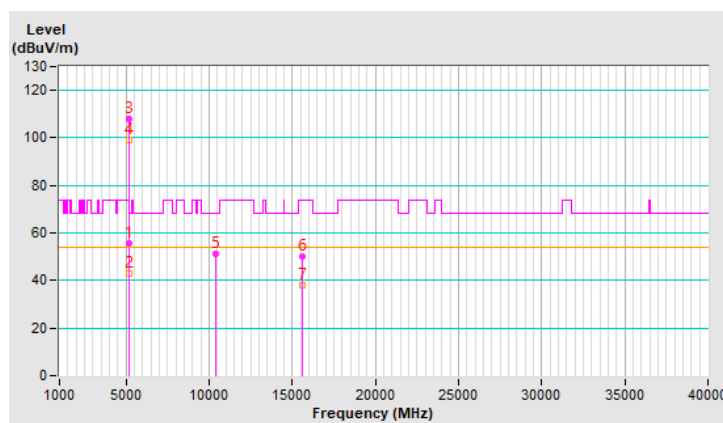


RF Mode	802.11ax (HE20)	Channel	CH 40 : 5200 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 200 Hz
Input Power	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Ryan Du		

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	55.8 PK	74.0	-18.2	2.65 H	226	51.2	4.6
2	5150.00	42.7 AV	54.0	-11.3	2.65 H	226	38.1	4.6
3	*5200.00	108.0 PK			2.65 H	226	103.5	4.5
4	*5200.00	99.3 AV			2.65 H	226	94.8	4.5
5	#10400.00	51.1 PK	68.2	-17.1	1.25 H	80	36.8	14.3
6	15600.00	49.9 PK	74.0	-24.1	3.47 H	245	35.8	14.1
7	15600.00	38.2 AV	54.0	-15.8	3.47 H	245	24.1	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.

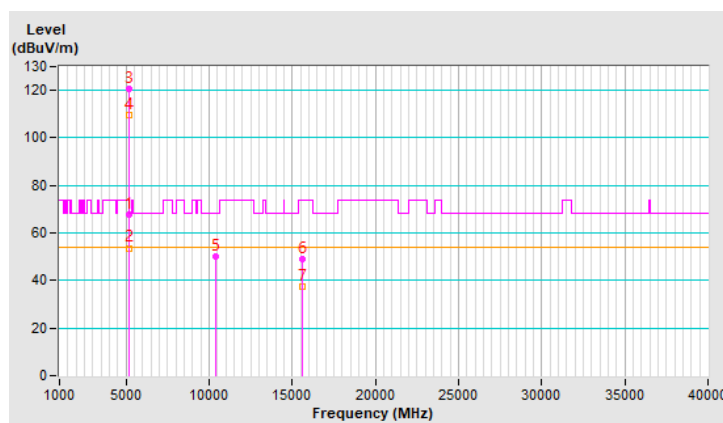


RF Mode	802.11ax (HE20)	Channel	CH 40 : 5200 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 200 Hz
Input Power	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Ryan Du		

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	67.6 PK	74.0	-6.4	1.14 V	177	63.0	4.6
2	5150.00	53.7 AV	54.0	-0.3	1.14 V	177	49.1	4.6
3	*5200.00	120.4 PK			1.14 V	177	115.9	4.5
4	*5200.00	109.8 AV			1.14 V	177	105.3	4.5
5	#10400.00	50.2 PK	68.2	-18.0	3.37 V	84	35.9	14.3
6	15600.00	49.1 PK	74.0	-24.9	3.10 V	150	35.0	14.1
7	15600.00	37.6 AV	54.0	-16.4	3.10 V	150	23.5	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.

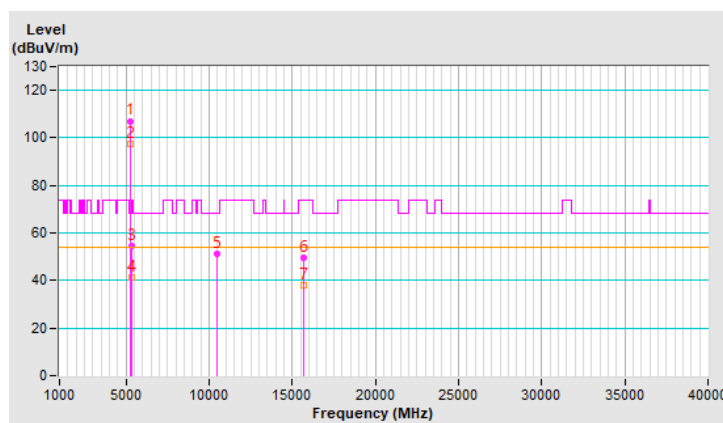


RF Mode	802.11ax (HE20)	Channel	CH 48 : 5240 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 200 Hz
Input Power	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Ryan Du		

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	107.1 PK			2.70 H	248	102.7	4.4
2	*5240.00	97.3 AV			2.70 H	248	92.9	4.4
3	5350.00	54.5 PK	74.0	-19.5	2.70 H	248	49.8	4.7
4	5350.00	41.4 AV	54.0	-12.6	2.70 H	248	36.7	4.7
5	#10480.00	51.0 PK	68.2	-17.2	1.25 H	94	36.5	14.5
6	15720.00	49.5 PK	74.0	-24.5	3.45 H	261	36.3	13.2
7	15720.00	37.9 AV	54.0	-16.1	3.45 H	261	24.7	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.

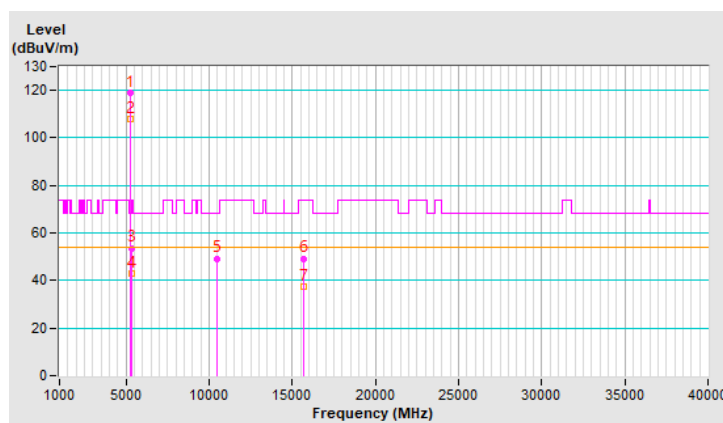


RF Mode	802.11ax (HE20)	Channel	CH 48 : 5240 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 200 Hz
Input Power	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Ryan Du		

Antenna Polarity & Test Distance : 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	119.2 PK			1.29 V	180	114.8	4.4
2	*5240.00	107.9 AV			1.29 V	180	103.5	4.4
3	5350.00	53.7 PK	74.0	-20.3	1.29 V	180	49.0	4.7
4	5350.00	42.9 AV	54.0	-11.1	1.29 V	180	38.2	4.7
5	#10480.00	49.3 PK	68.2	-18.9	3.41 V	113	34.8	14.5
6	15720.00	49.3 PK	74.0	-24.7	3.00 V	133	36.1	13.2
7	15720.00	37.5 AV	54.0	-16.5	3.00 V	133	24.3	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.

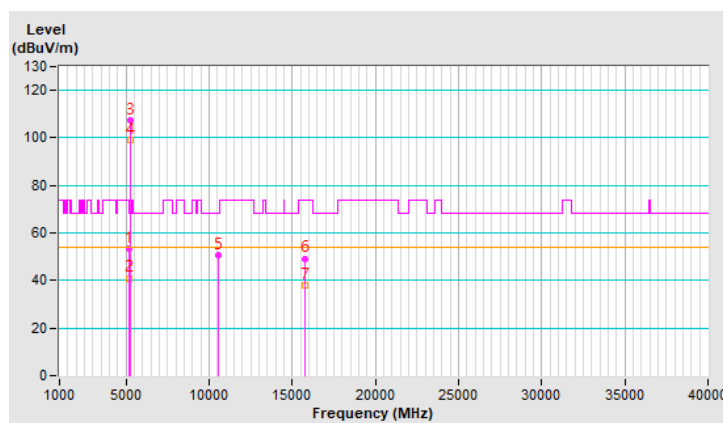


RF Mode	802.11ax (HE20)	Channel	CH 52 : 5260 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 200 Hz
Input Power	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Ryan Du		

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	53.2 PK	74.0	-20.8	2.69 H	227	48.6	4.6
2	5150.00	41.0 AV	54.0	-13.0	2.69 H	227	36.4	4.6
3	*5260.00	107.5 PK			2.72 H	214	103.2	4.3
4	*5260.00	98.9 AV			2.72 H	214	94.6	4.3
5	#10520.00	50.5 PK	68.2	-17.7	1.22 H	97	36.1	14.4
6	15780.00	49.3 PK	74.0	-24.7	3.42 H	247	35.9	13.4
7	15780.00	37.9 AV	54.0	-16.1	3.42 H	247	24.5	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.

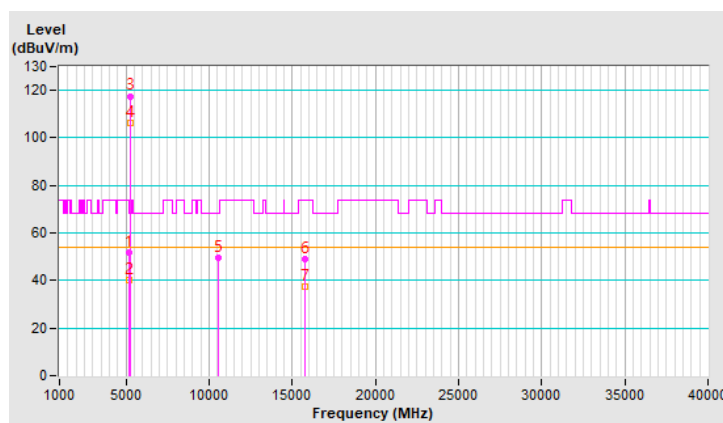


RF Mode	802.11ax (HE20)	Channel	CH 52 : 5260 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 200 Hz
Input Power	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Ryan Du		

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	51.7 PK	74.0	-22.3	1.27 V	172	47.1	4.6
2	5150.00	40.1 AV	54.0	-13.9	1.27 V	172	35.5	4.6
3	*5260.00	117.6 PK			1.27 V	172	113.3	4.3
4	*5260.00	106.2 AV			1.27 V	172	101.9	4.3
5	#10520.00	49.7 PK	68.2	-18.5	3.38 V	115	35.3	14.4
6	15780.00	48.9 PK	74.0	-25.1	2.99 V	143	35.5	13.4
7	15780.00	37.4 AV	54.0	-16.6	2.99 V	143	24.0	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.

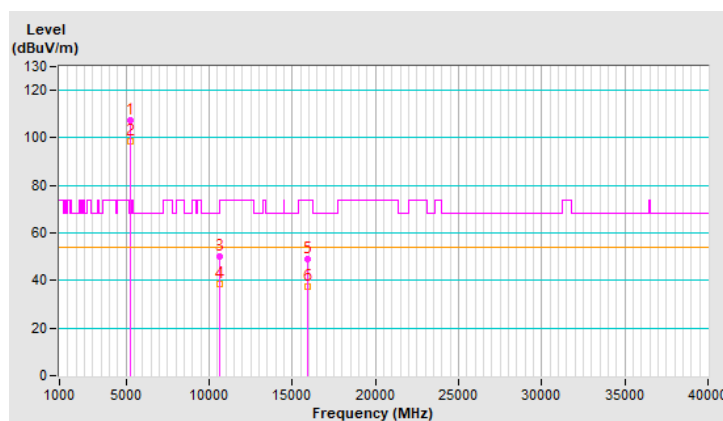


RF Mode	802.11ax (HE20)	Channel	CH 60 : 5300 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 200 Hz
Input Power	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Ryan Du		

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	*5300.00	107.5 PK			2.82 H	210	103.1	4.4
2	*5300.00	98.8 AV			2.82 H	210	94.4	4.4
3	10600.00	50.2 PK	74.0	-23.8	1.29 H	96	35.9	14.3
4	10600.00	38.5 AV	54.0	-15.5	1.29 H	96	24.2	14.3
5	15900.00	49.2 PK	74.0	-24.8	3.39 H	268	35.3	13.9
6	15900.00	37.3 AV	54.0	-16.7	3.39 H	268	23.4	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.

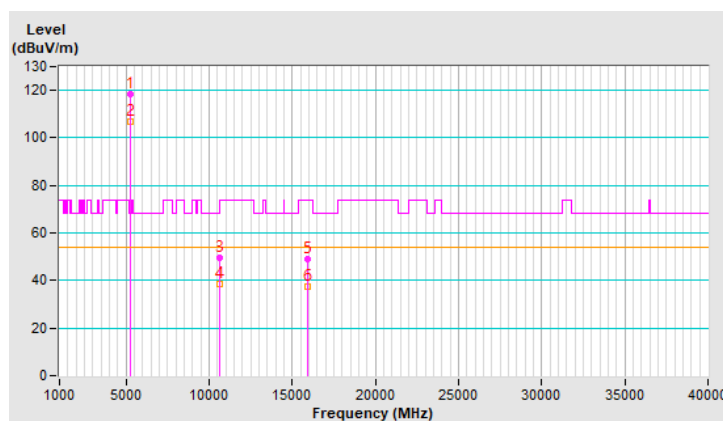


RF Mode	802.11ax (HE20)	Channel	CH 60 : 5300 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 200 Hz
Input Power	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Ryan Du		

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	*5300.00	118.3 PK			1.36 V	166	113.9	4.4
2	*5300.00	107.0 AV			1.36 V	166	102.6	4.4
3	10600.00	49.5 PK	74.0	-24.5	3.37 V	87	35.2	14.3
4	10600.00	38.6 AV	54.0	-15.4	3.37 V	87	24.3	14.3
5	15900.00	48.8 PK	74.0	-25.2	2.99 V	133	34.9	13.9
6	15900.00	37.3 AV	54.0	-16.7	2.99 V	133	23.4	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.

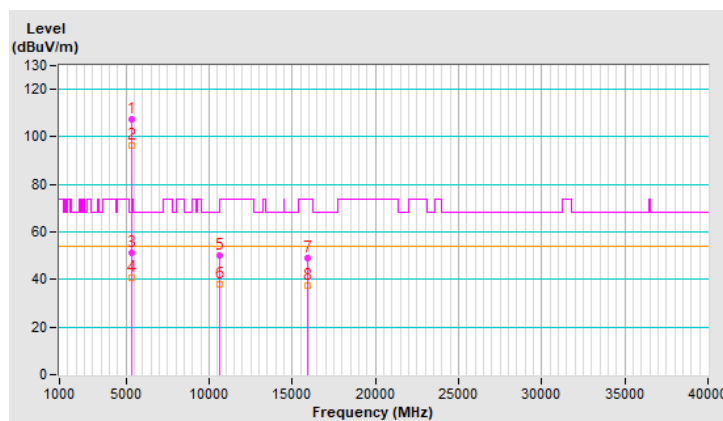


RF Mode	802.11ax (HE20)	Channel	CH 64 : 5320 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 200 Hz
Input Power	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Ryan Du		

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	*5320.00	107.4 PK			3.06 H	243	102.9	4.5
2	*5320.00	96.4 AV			3.06 H	243	91.9	4.5
3	5350.00	51.0 PK	74.0	-23.0	3.06 H	243	46.3	4.7
4	5350.00	40.5 AV	54.0	-13.5	3.06 H	243	35.8	4.7
5	10640.00	50.0 PK	74.0	-24.0	1.27 H	76	35.6	14.4
6	10640.00	38.2 AV	54.0	-15.8	1.27 H	76	23.8	14.4
7	15960.00	49.1 PK	74.0	-24.9	3.38 H	244	35.3	13.8
8	15960.00	37.2 AV	54.0	-16.8	3.38 H	244	23.4	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.

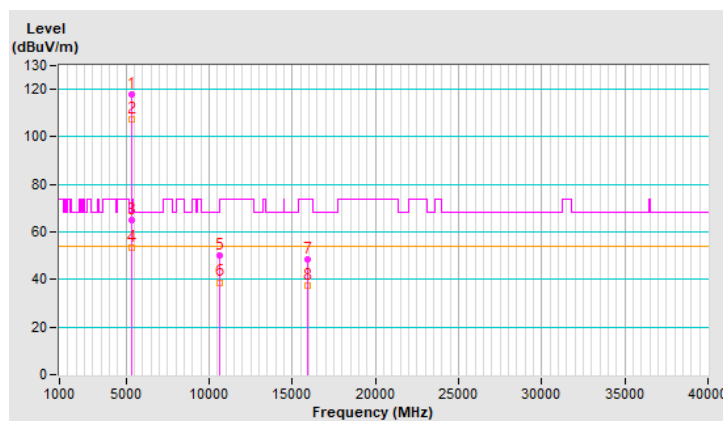


RF Mode	802.11ax (HE20)	Channel	CH 64 : 5320 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 200 Hz
Input Power	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Ryan Du		

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	*5320.00	118.1 PK			1.16 V	177	113.6	4.5
2	*5320.00	107.6 AV			1.16 V	177	103.1	4.5
3	5350.00	64.9 PK	74.0	-9.1	1.16 V	177	60.2	4.7
4	5350.00	53.6 AV	54.0	-0.4	1.16 V	177	48.9	4.7
5	10640.00	49.9 PK	74.0	-24.1	3.33 V	97	35.5	14.4
6	10640.00	38.8 AV	54.0	-15.2	3.33 V	97	24.4	14.4
7	15960.00	48.5 PK	74.0	-25.5	3.08 V	142	34.7	13.8
8	15960.00	37.3 AV	54.0	-16.7	3.08 V	142	23.5	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.

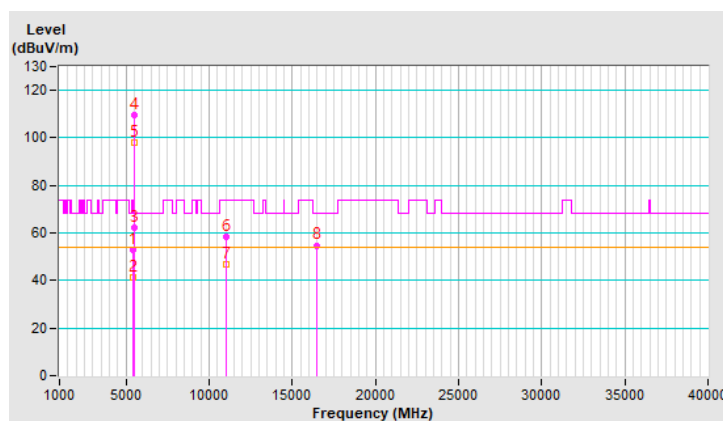


RF Mode	802.11ax (HE20)	Channel	CH 100 : 5500 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 200 Hz
Input Power	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Ryan Du		

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	52.8 PK	74.0	-21.2	3.35 H	223	47.9	4.9
2	5460.00	41.4 AV	54.0	-12.6	3.35 H	223	36.5	4.9
3	#5466.57	62.3 PK	68.2	-5.9	3.35 H	223	57.4	4.9
4	*5500.00	109.6 PK			3.35 H	223	104.6	5.0
5	*5500.00	98.0 AV			3.35 H	223	93.0	5.0
6	11000.00	58.4 PK	74.0	-15.6	1.00 H	5	43.4	15.0
7	11000.00	46.7 AV	54.0	-7.3	1.00 H	5	31.7	15.0
8	#16500.00	54.8 PK	68.2	-13.4	2.13 H	359	39.2	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.

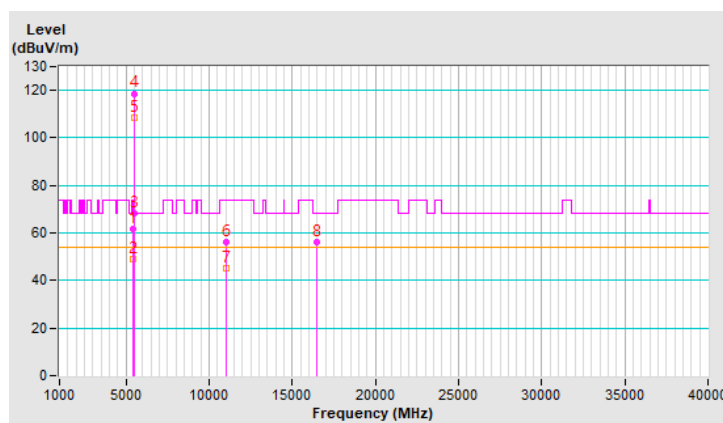


RF Mode	802.11ax (HE20)	Channel	CH 100 : 5500 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 200 Hz
Input Power	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Ryan Du		

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	61.5 PK	74.0	-12.5	1.38 V	175	56.6	4.9
2	5460.00	49.1 AV	54.0	-4.9	1.38 V	175	44.2	4.9
3	#5470.00	68.1 PK	68.2	-0.1	1.38 V	175	63.2	4.9
4	*5500.00	118.7 PK			1.38 V	175	113.7	5.0
5	*5500.00	108.3 AV			1.38 V	175	103.3	5.0
6	11000.00	56.3 PK	74.0	-17.7	1.51 V	8	41.3	15.0
7	11000.00	45.0 AV	54.0	-9.0	1.51 V	8	30.0	15.0
8	#16500.00	56.0 PK	68.2	-12.2	2.51 V	7	40.4	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.

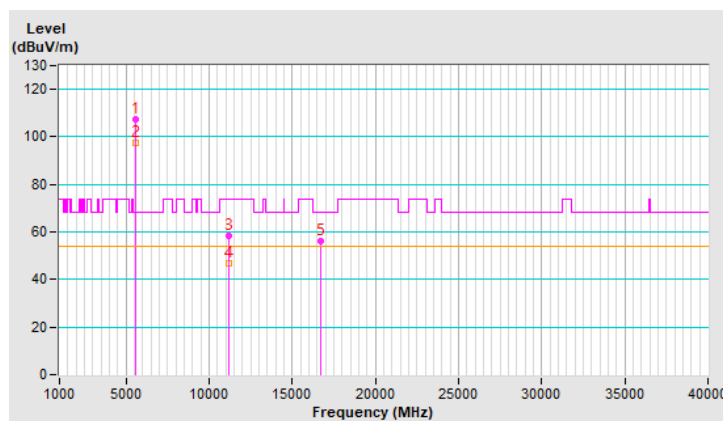


RF Mode	802.11ax (HE20)	Channel	CH 116 : 5580 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 200 Hz
Input Power	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Ryan Du		

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	*5580.00	107.2 PK			2.79 H	214	102.3	4.9
2	*5580.00	97.5 AV			2.79 H	214	92.6	4.9
3	11160.00	58.6 PK	74.0	-15.4	1.01 H	3	43.9	14.7
4	11160.00	46.9 AV	54.0	-7.1	1.01 H	3	32.2	14.7
5	#16740.00	56.0 PK	68.2	-12.2	2.17 H	351	39.0	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.

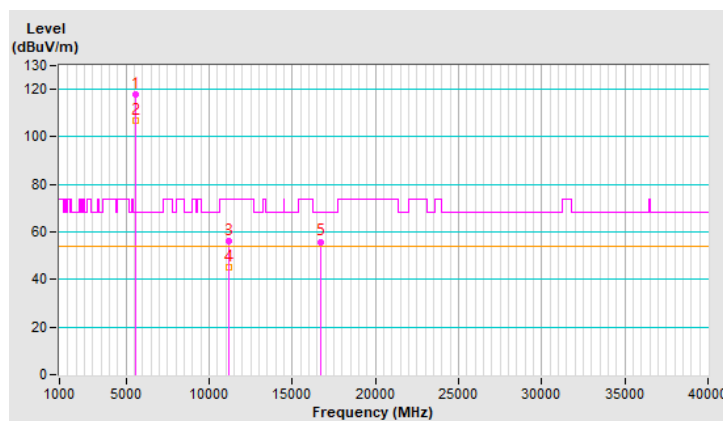


RF Mode	802.11ax (HE20)	Channel	CH 116 : 5580 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 200 Hz
Input Power	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Ryan Du		

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	*5580.00	118.1 PK			1.38 V	184	113.2	4.9
2	*5580.00	106.8 AV			1.38 V	184	101.9	4.9
3	11160.00	56.0 PK	74.0	-18.0	1.53 V	14	41.3	14.7
4	11160.00	45.0 AV	54.0	-9.0	1.53 V	14	30.3	14.7
5	#16740.00	55.9 PK	68.2	-12.3	2.41 V	18	38.9	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.

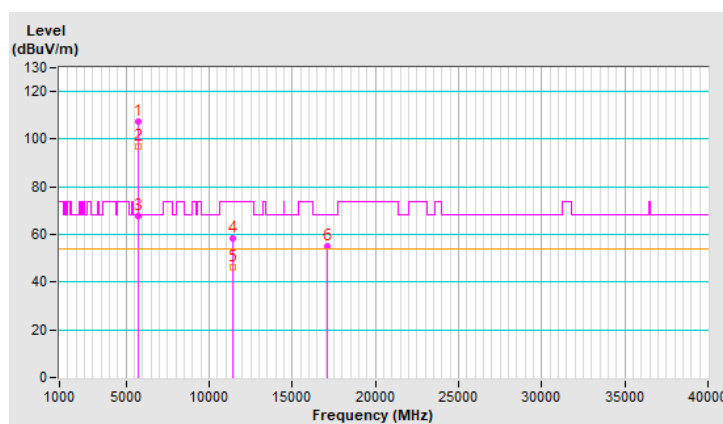


RF Mode	802.11ax (HE20)	Channel	CH 140 : 5700 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 200 Hz
Input Power	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Ryan Du		

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	*5700.00	107.6 PK			3.21 H	125	102.7	4.9
2	*5700.00	96.8 AV			3.21 H	125	91.9	4.9
3	#5725.00	67.7 PK	68.2	-0.5	3.21 H	125	62.8	4.9
4	11400.00	58.2 PK	74.0	-15.8	1.00 H	10	42.8	15.4
5	11400.00	46.5 AV	54.0	-7.5	1.00 H	10	31.1	15.4
6	#17100.00	55.2 PK	68.2	-13.0	2.10 H	360	37.0	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.

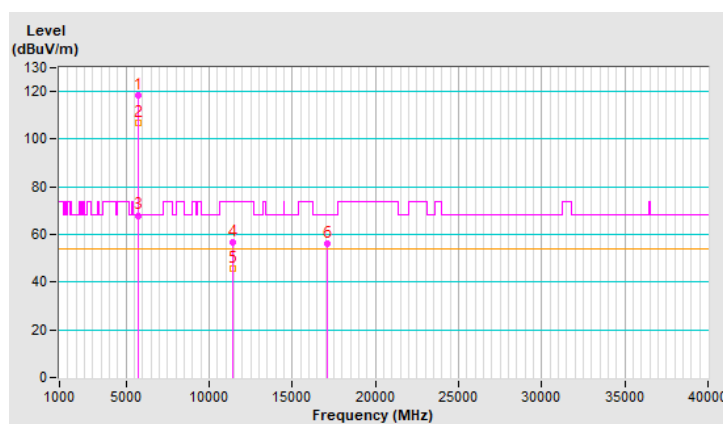


RF Mode	802.11ax (HE20)	Channel	CH 140 : 5700 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 200 Hz
Input Power	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Ryan Du		

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	*5700.00	118.3 PK			1.33 V	176	113.4	4.9
2	*5700.00	106.7 AV			1.33 V	176	101.8	4.9
3	#5725.00	68.0 PK	68.2	-0.2	1.33 V	176	63.1	4.9
4	11400.00	56.8 PK	74.0	-17.2	1.50 V	15	41.4	15.4
5	11400.00	45.5 AV	54.0	-8.5	1.50 V	15	30.1	15.4
6	#17100.00	56.2 PK	68.2	-12.0	2.42 V	14	38.0	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.

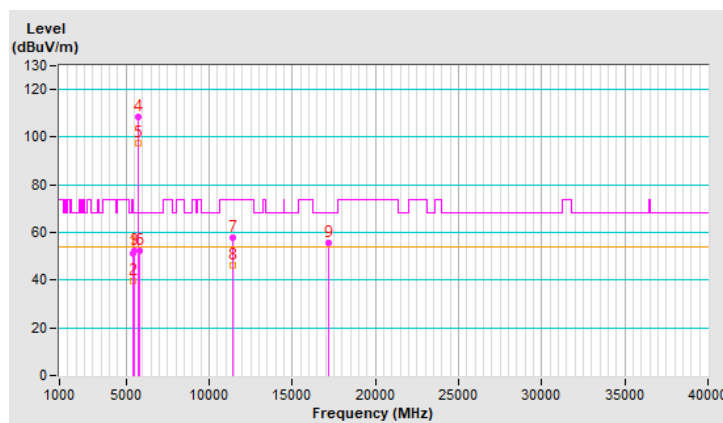


RF Mode	802.11ax (HE20)	Channel	CH 144 : 5720 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 200 Hz
Input Power	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Ryan Du		

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	51.5 PK	74.0	-22.5	3.07 H	124	46.6	4.9
2	5460.00	39.5 AV	54.0	-14.5	3.07 H	124	34.6	4.9
3	#5470.00	52.1 PK	68.2	-16.1	3.07 H	124	47.2	4.9
4	*5720.00	108.7 PK			3.07 H	124	103.8	4.9
5	*5720.00	97.6 AV			3.07 H	124	92.7	4.9
6	#5850.00	52.2 PK	68.2	-16.0	3.07 H	124	46.7	5.5
7	11440.00	57.9 PK	74.0	-16.1	1.00 H	1	42.5	15.4
8	11440.00	46.1 AV	54.0	-7.9	1.00 H	1	30.7	15.4
9	#17160.00	55.4 PK	68.2	-12.8	2.12 H	350	37.0	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.

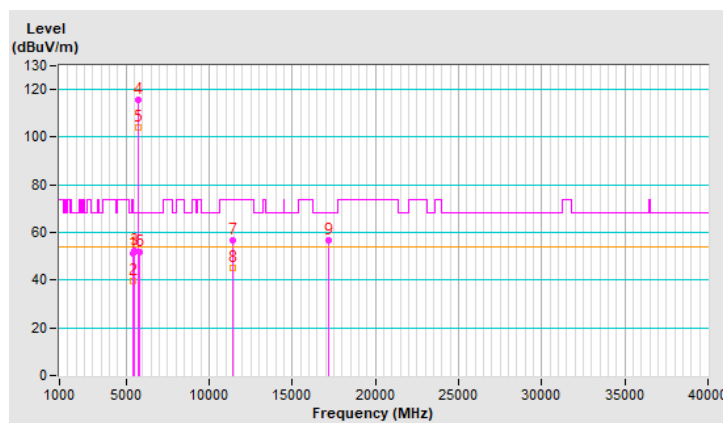


RF Mode	802.11ax (HE20)	Channel	CH 144 : 5720 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 200 Hz
Input Power	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Ryan Du		

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	51.3 PK	74.0	-22.7	1.40 V	162	46.4	4.9
2	5460.00	39.6 AV	54.0	-14.4	1.40 V	162	34.7	4.9
3	#5470.00	52.3 PK	68.2	-15.9	1.40 V	162	47.4	4.9
4	*5720.00	115.7 PK			1.40 V	162	110.8	4.9
5	*5720.00	104.3 AV			1.40 V	162	99.4	4.9
6	#5850.00	51.7 PK	68.2	-16.5	1.40 V	162	46.2	5.5
7	11440.00	56.5 PK	74.0	-17.5	1.58 V	7	41.1	15.4
8	11440.00	45.1 AV	54.0	-8.9	1.58 V	7	29.7	15.4
9	#17160.00	56.5 PK	68.2	-11.7	2.46 V	16	38.1	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.

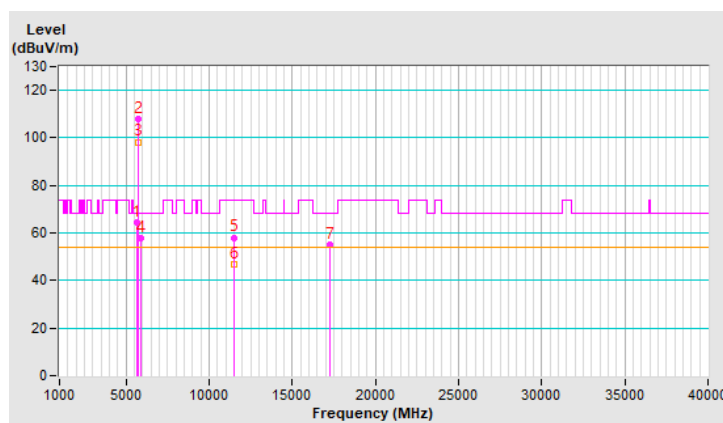


RF Mode	802.11ax (HE20)	Channel	CH 149 : 5745 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 200 Hz
Input Power	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Ryan Du		

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	#5636.45	64.2 PK	68.2	-4.0	2.70 H	224	59.1	5.1
2	*5745.00	108.0 PK			2.70 H	224	103.0	5.0
3	*5745.00	98.3 AV			2.70 H	224	93.3	5.0
4	#5925.07	57.8 PK	68.2	-10.4	2.70 H	224	52.1	5.7
5	11490.00	58.1 PK	74.0	-15.9	1.00 H	0	42.9	15.2
6	11490.00	46.7 AV	54.0	-7.3	1.00 H	0	31.5	15.2
7	#17235.00	55.2 PK	68.2	-13.0	2.18 H	360	36.5	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.

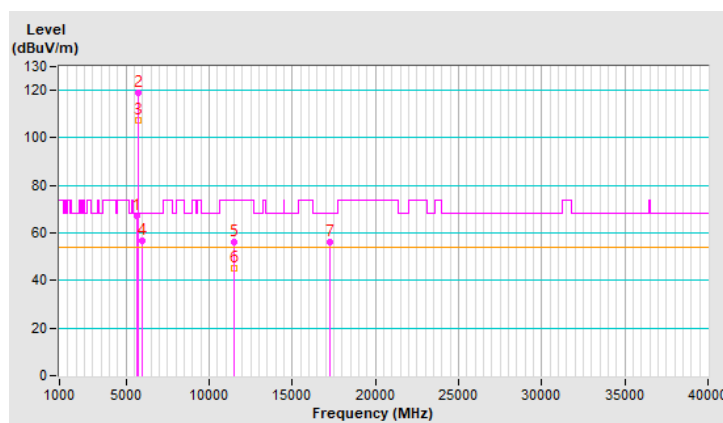


RF Mode	802.11ax (HE20)	Channel	CH 149 : 5745 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 200 Hz
Input Power	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Ryan Du		

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	#5634.35	67.4 PK	68.2	-0.8	2.12 V	18	62.3	5.1
2	*5745.00	118.8 PK			2.12 V	18	113.8	5.0
3	*5745.00	107.5 AV			2.12 V	18	102.5	5.0
4	#5937.69	56.5 PK	68.2	-11.7	2.12 V	18	50.8	5.7
5	11490.00	56.2 PK	74.0	-17.8	1.56 V	0	41.0	15.2
6	11490.00	45.1 AV	54.0	-8.9	1.56 V	0	29.9	15.2
7	#17235.00	56.0 PK	68.2	-12.2	2.49 V	0	37.3	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.

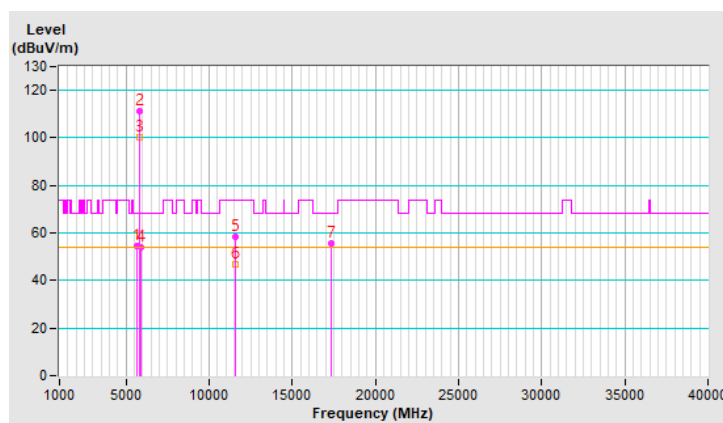


RF Mode	802.11ax (HE20)	Channel	CH 157 : 5785 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 200 Hz
Input Power	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Ryan Du		

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	#5647.05	54.4 PK	68.2	-13.8	2.98 H	230	49.3	5.1
2	*5785.00	111.2 PK			2.98 H	230	106.0	5.2
3	*5785.00	100.3 AV			2.98 H	230	95.1	5.2
4	#5927.74	53.8 PK	68.2	-14.4	2.98 H	230	48.1	5.7
5	11570.00	58.6 PK	74.0	-15.4	1.00 H	22	43.4	15.2
6	11570.00	46.9 AV	54.0	-7.1	1.00 H	22	31.7	15.2
7	#17355.00	55.5 PK	68.2	-12.7	2.08 H	360	36.5	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.

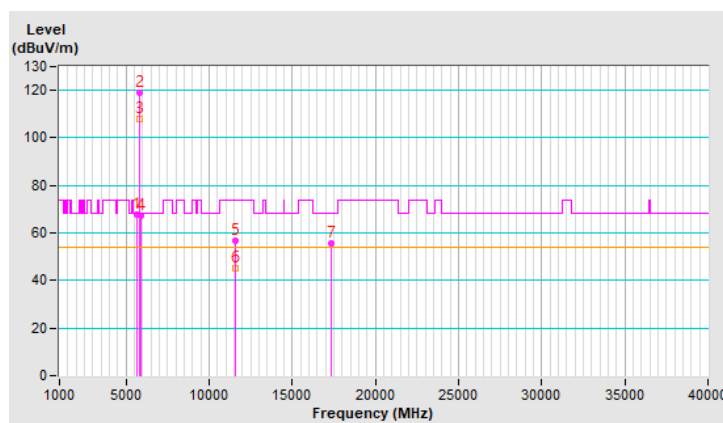


RF Mode	802.11ax (HE20)	Channel	CH 157 : 5785 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 200 Hz
Input Power	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Ryan Du		

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	#5645.58	67.5 PK	68.2	-0.7	2.09 V	15	62.4	5.1
2	*5785.00	119.2 PK			2.09 V	15	114.0	5.2
3	*5785.00	107.9 AV			2.09 V	15	102.7	5.2
4	#5931.12	67.1 PK	68.2	-1.1	2.09 V	15	61.4	5.7
5	11570.00	56.8 PK	74.0	-17.2	1.50 V	12	41.6	15.2
6	11570.00	45.4 AV	54.0	-8.6	1.50 V	12	30.2	15.2
7	#17355.00	55.8 PK	68.2	-12.4	2.47 V	17	36.8	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.

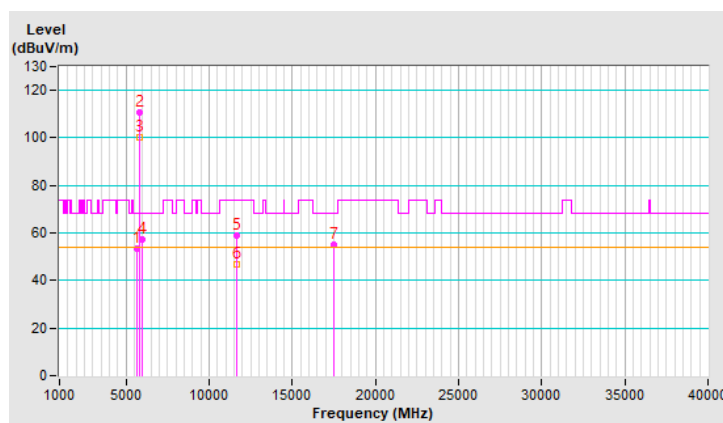


RF Mode	802.11ax (HE20)	Channel	CH 165 : 5825 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 200 Hz
Input Power	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Ryan Du		

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	#5626.82	53.2 PK	68.2	-15.0	2.98 H	223	48.2	5.0
2	*5825.00	110.7 PK			2.98 H	223	105.2	5.5
3	*5825.00	100.2 AV			2.98 H	223	94.7	5.5
4	#5935.51	57.5 PK	68.2	-10.7	2.98 H	223	51.8	5.7
5	11650.00	58.7 PK	74.0	-15.3	1.00 H	2	43.6	15.1
6	11650.00	46.9 AV	54.0	-7.1	1.00 H	2	31.8	15.1
7	#17475.00	55.3 PK	68.2	-12.9	2.13 H	360	36.3	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.

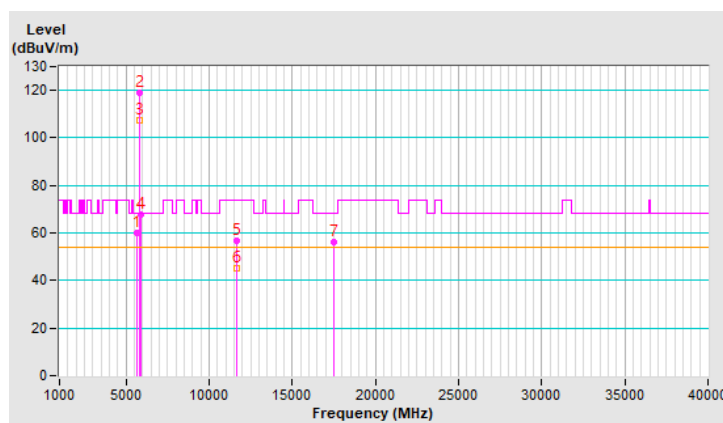


RF Mode	802.11ax (HE20)	Channel	CH 165 : 5825 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 200 Hz
Input Power	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Ryan Du		

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	#5650.41	59.9 PK	68.2	-8.3	2.04 V	24	54.7	5.2
2	*5825.00	119.2 PK			2.04 V	24	113.7	5.5
3	*5825.00	107.6 AV			2.04 V	24	102.1	5.5
4	#5928.49	67.9 PK	68.2	-0.3	2.04 V	24	62.2	5.7
5	11650.00	56.8 PK	74.0	-17.2	1.58 V	22	41.7	15.1
6	11650.00	45.3 AV	54.0	-8.7	1.58 V	22	30.2	15.1
7	#17475.00	56.0 PK	68.2	-12.2	2.43 V	9	37.0	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.

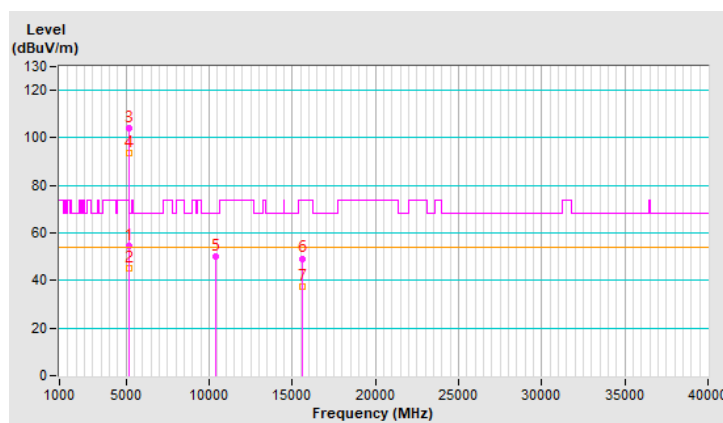


RF Mode	802.11ax (HE40)	Channel	CH 38 : 5190 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 200 Hz
Input Power	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Ryan Du		

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	5145.14	54.6 PK	74.0	-19.4	3.08 H	230	49.9	4.7
2	5145.14	44.9 AV	54.0	-9.1	3.08 H	230	40.2	4.7
3	*5190.00	104.2 PK			3.08 H	230	99.8	4.4
4	*5190.00	93.7 AV			3.08 H	230	89.3	4.4
5	#10380.00	50.0 PK	68.2	-18.2	1.22 H	87	35.8	14.2
6	15570.00	49.3 PK	74.0	-24.7	3.38 H	241	35.1	14.2
7	15570.00	37.2 AV	54.0	-16.8	3.38 H	241	23.0	14.2

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.

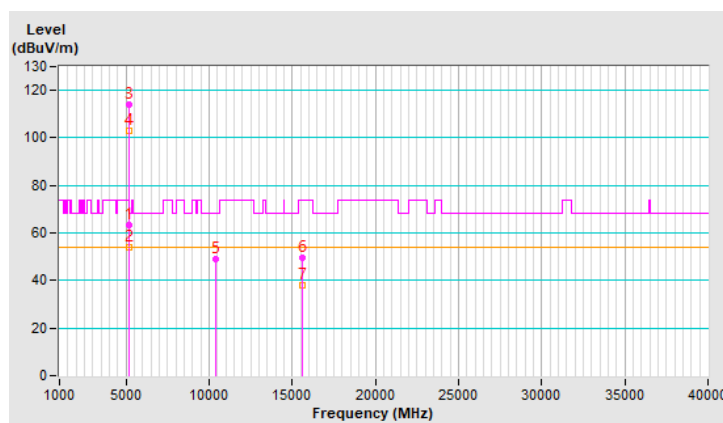


RF Mode	802.11ax (HE40)	Channel	CH 38 : 5190 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 200 Hz
Input Power	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Ryan Du		

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	63.4 PK	74.0	-10.6	1.27 V	188	58.8	4.6
2	5150.00	53.8 AV	54.0	-0.2	1.27 V	188	49.2	4.6
3	*5190.00	113.9 PK			1.27 V	188	109.5	4.4
4	*5190.00	103.2 AV			1.27 V	188	98.8	4.4
5	#10380.00	49.1 PK	68.2	-19.1	3.34 V	95	34.9	14.2
6	15570.00	49.5 PK	74.0	-24.5	3.09 V	154	35.3	14.2
7	15570.00	37.8 AV	54.0	-16.2	3.09 V	154	23.6	14.2

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.

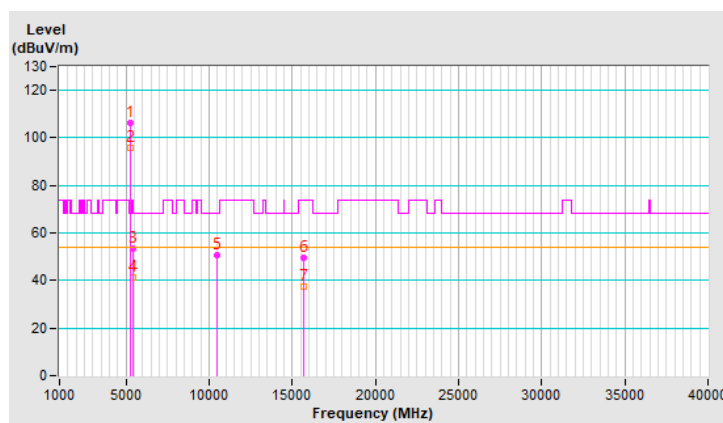


RF Mode	802.11ax (HE40)	Channel	CH 46 : 5230 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 200 Hz
Input Power	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Ryan Du		

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	*5230.00	106.4 PK			3.03 H	229	102.0	4.4
2	*5230.00	95.9 AV			3.03 H	229	91.5	4.4
3	5421.29	53.5 PK	74.0	-20.5	3.03 H	229	48.7	4.8
4	5421.29	41.5 AV	54.0	-12.5	3.03 H	229	36.7	4.8
5	#10460.00	50.5 PK	68.2	-17.7	1.28 H	83	36.1	14.4
6	15690.00	49.4 PK	74.0	-24.6	3.33 H	252	36.1	13.3
7	15690.00	37.2 AV	54.0	-16.8	3.33 H	252	23.9	13.3

Remarks:

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

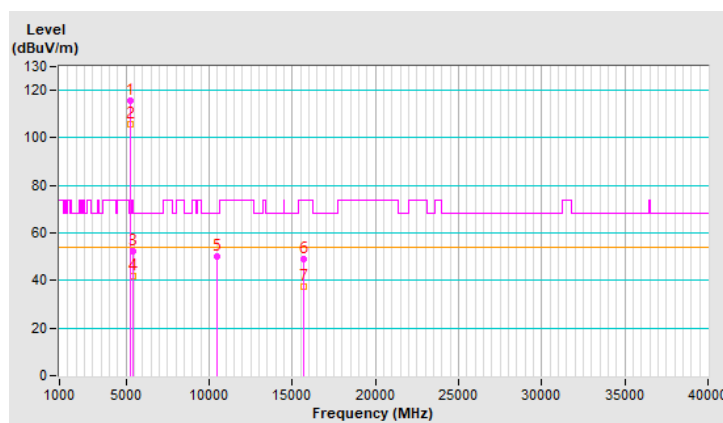


RF Mode	802.11ax (HE40)	Channel	CH 46 : 5230 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 200 Hz
Input Power	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Ryan Du		

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	*5230.00	115.6 PK			1.03 V	184	111.2	4.4
2	*5230.00	105.8 AV			1.03 V	184	101.4	4.4
3	5421.29	52.1 PK	74.0	-21.9	1.03 V	184	47.3	4.8
4	5421.29	42.0 AV	54.0	-12.0	1.03 V	184	37.2	4.8
5	#10460.00	50.1 PK	68.2	-18.1	3.37 V	88	35.7	14.4
6	15690.00	49.0 PK	74.0	-25.0	3.09 V	150	35.7	13.3
7	15690.00	37.6 AV	54.0	-16.4	3.09 V	150	24.3	13.3

Remarks:

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

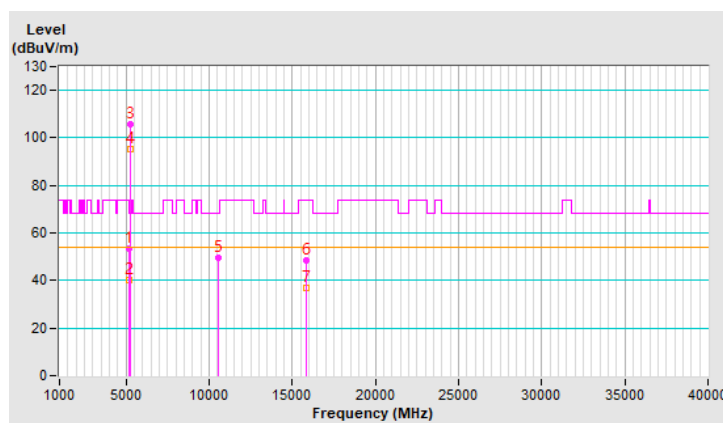


RF Mode	802.11ax (HE40)	Channel	CH 54 : 5270 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 200 Hz
Input Power	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Ryan Du		

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	53.4 PK	74.0	-20.6	3.03 H	223	48.8	4.6
2	5150.00	40.0 AV	54.0	-14.0	3.03 H	223	35.4	4.6
3	*5270.00	105.7 PK			3.03 H	223	101.4	4.3
4	*5270.00	95.4 AV			3.03 H	223	91.1	4.3
5	#10540.00	49.8 PK	68.2	-18.4	1.26 H	63	35.4	14.4
6	15810.00	48.6 PK	74.0	-25.4	3.35 H	253	35.1	13.5
7	15810.00	36.9 AV	54.0	-17.1	3.35 H	253	23.4	13.5

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 54 : 5270 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	53.2 PK	74.0	-20.8	1.10 V	184	48.6	4.6
2	5150.00	40.4 AV	54.0	-13.6	1.10 V	184	35.8	4.6
3	*5270.00	118.8 PK			1.10 V	184	114.5	4.3
4	*5270.00	106.0 AV			1.10 V	184	101.7	4.3
5	#10540.00	50.2 PK	68.2	-18.0	3.41 V	114	35.8	14.4
6	15810.00	50.1 PK	74.0	-23.9	3.03 V	132	36.6	13.5
7	15810.00	38.3 AV	54.0	-15.7	3.03 V	132	24.8	13.5

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.

