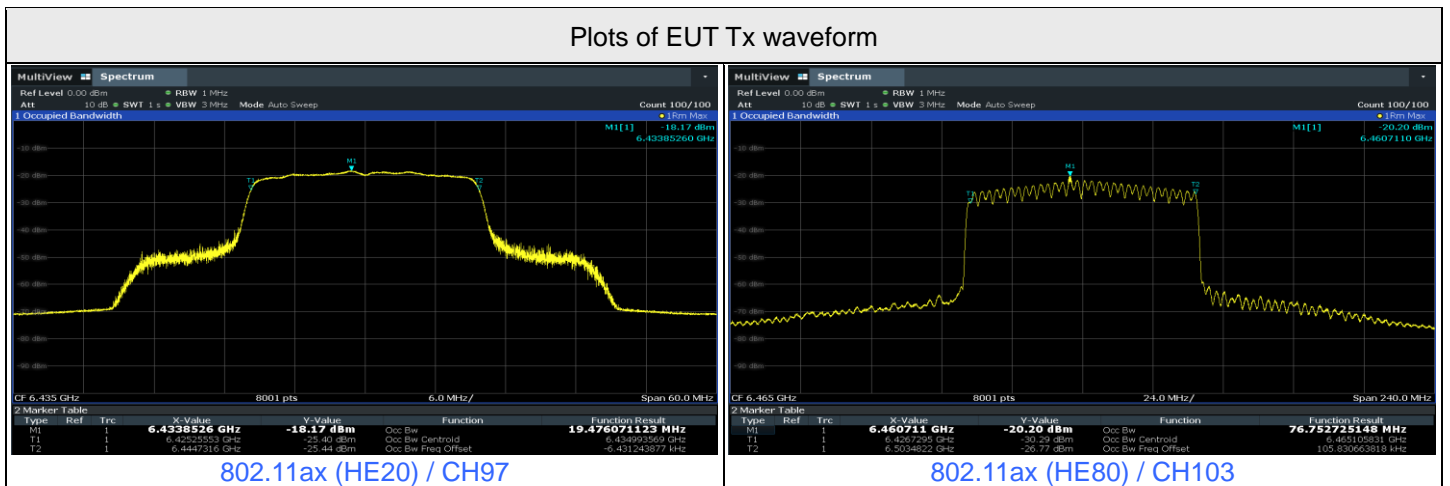


Contention Based Protocol Measurement										
Operation Mode	Channel Bandwidth (MHz)	Channel Number	Channel Freq. (MHz)	Injected Signal (AWGN)		Antenna Gain (dBi)	Path Loss (dB) (Note 3)	Adjusted Power (dBm)	Detection Limit	EUT TX Status
				Freq. (MHz)	Power (dBm)					
802.11ax	20	97	6435	6435	-79.89	1.11	0	-81	-62	OFF
					-80.39	1.11	0	-81.5	-62	Minimal
					-80.89	1.11	0	-82	-62	ON
	80	103	6465	6430	-79.87	1.11	0	-80.98	-62	OFF
					-80.37	1.11	0	-81.48	-62	Minimal
					-80.89	1.11	0	-82	-62	ON
	80	103	6465	6465	-79.94	1.11	0	-81.05	-62	OFF
					-80.44	1.11	0	-81.55	-62	Minimal
					-80.89	1.11	0	-82	-62	ON
				6500	-79.84	1.11	0	-80.95	-62	OFF
					-80.34	1.11	0	-81.45	-62	Minimal
					-80.89	1.11	0	-82	-62	ON

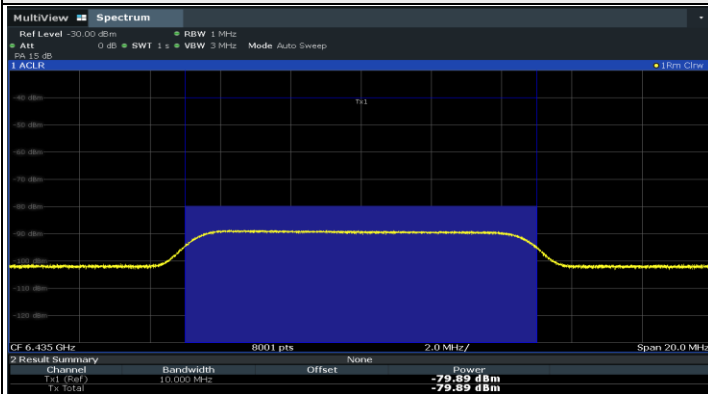
Notes:

1. After investigation (consider antenna gain and path loss) , the one representative port (Chain 1) was measured and presented in the report.
2. Adjusted Power (dBm) = Injected Signal (AWGN) Power (dBm) - Antenna Gain (dBi) + Path Loss (dB)
3. Antenna gain values include all the applicable path losses.

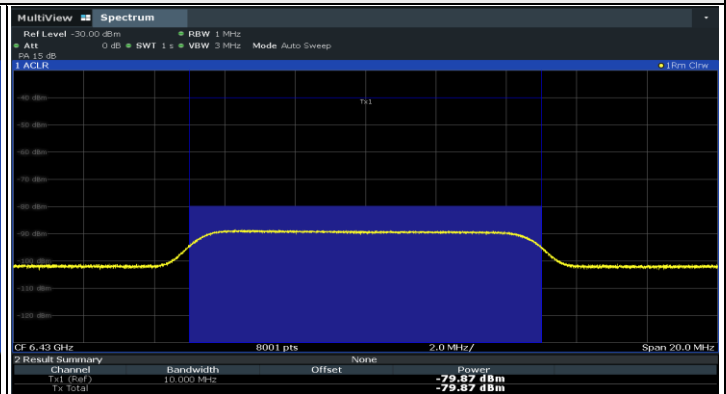
Contention Based Protocol Detection Probability															
Operation Mode	Channel Bandwidth (MHz)	AWGN Signal Freq. (MHz)	#01	#02	#03	#04	#05	#06	#07	#08	#09	#10	Detection Probability	Detection Limit	Test Result
802.11ax	20	6435	v	v	v	v	v	v	v	v	v	v	100%	90%	Pass
	80	6430	v	v	v	v	v	v	v	v	v	v	100%	90%	Pass
		6465	v	v	v	v	v	v	v	v	v	v	100%	90%	Pass
		6500	v	v	v	v	v	v	v	v	v	v	100%	90%	Pass



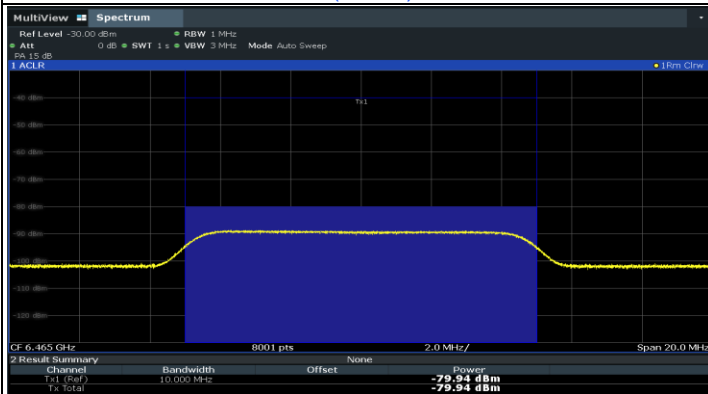
Plots of Injected signal (AWGN) level



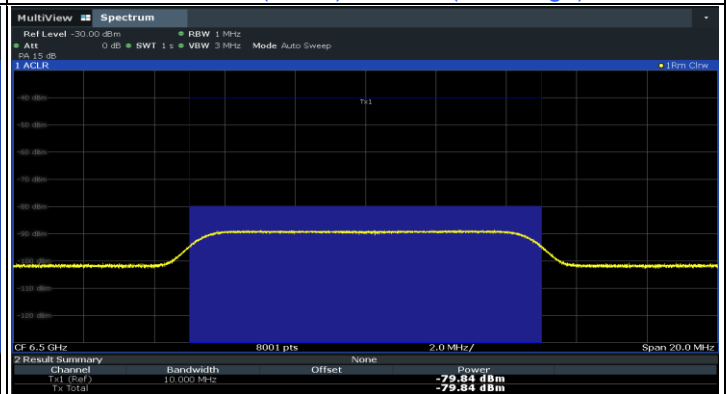
802.11ax (HE20) / CH97



802.11ax (HE80) / CH103(Low Edge)

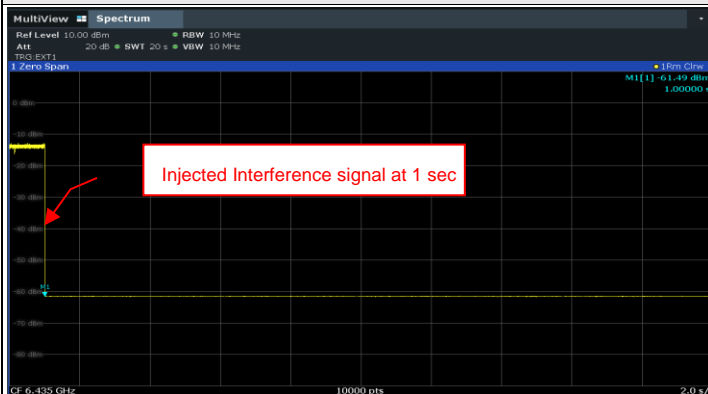


802.11ax (HE80) / CH103(Middle)

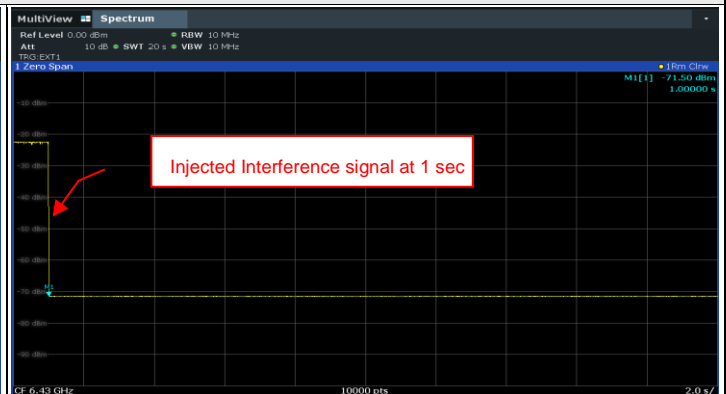


802.11ax (HE80) / CH103(High Edge)

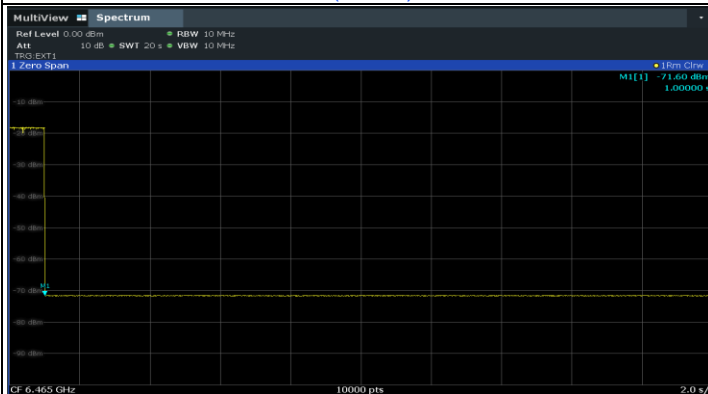
Plots of EUT ceased transmission in the time domain



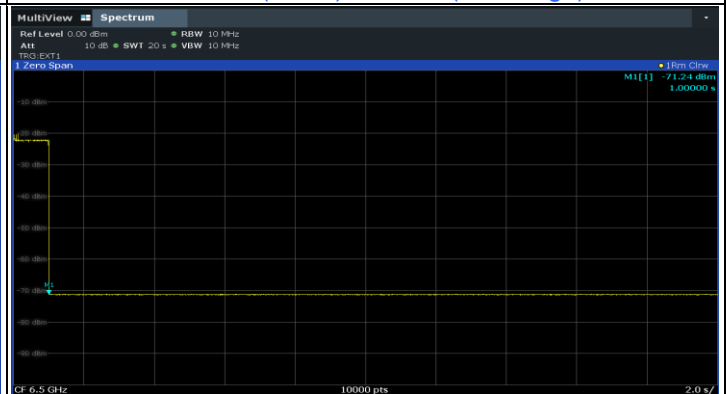
802.11ax (HE20) / CH97



802.11ax (HE80) / CH103(Low Edge)



802.11ax (HE80) / CH103(Middle)



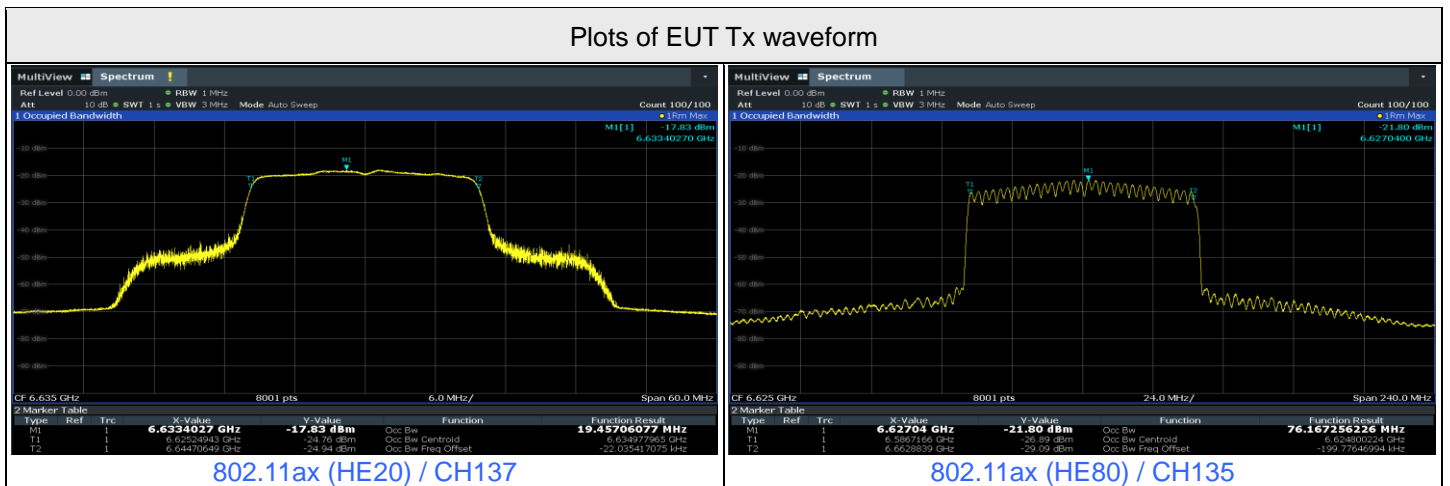
802.11ax (HE80) / CH103(High Edge)

Contention Based Protocol Measurement											
Operation Mode	Channel Bandwidth (MHz)	Channel Number	Channel Freq. (MHz)	Injected Signal (AWGN)		Antenna Gain (dBi)	Path Loss (dB) (Note 3)	Adjusted Power (dBm)	Detection Limit	EUT TX Status	
				Freq. (MHz)	Power (dBm)						
802.11ax	20	137	6635	6635	-79.21	1.83	0	-81.04	-62	OFF	
					-79.71	1.83	0	-81.54	-62	Minimal	
					-80.17	1.83	0	-82	-62	ON	
	80	135	6625	6590	-79.14	1.83	0	-80.97	-62	OFF	
					-79.64	1.83	0	-81.47	-62	Minimal	
					-80.17	1.83	0	-82	-62	ON	
	80	135	6625	6625	-79.15	1.83	0	-80.98	-62	OFF	
					-79.65	1.83	0	-81.48	-62	Minimal	
					-80.17	1.83	0	-82	-62	ON	
					6660	-79.13	1.83	0	-80.96	-62	OFF
						-79.63	1.83	0	-81.46	-62	Minimal
						-80.17	1.83	0	-82	-62	ON

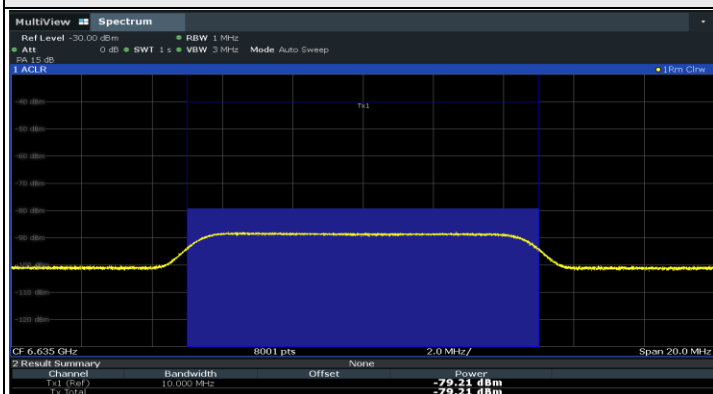
Notes:

1. After investigation (consider antenna gain and path loss) , the one representative port (Chain 1) was measured and presented in the report.
2. Adjusted Power (dBm) = Injected Signal (AWGN) Power (dBm) - Antenna Gain (dBi) + Path Loss (dB)
3. Antenna gain values include all the applicable path losses.

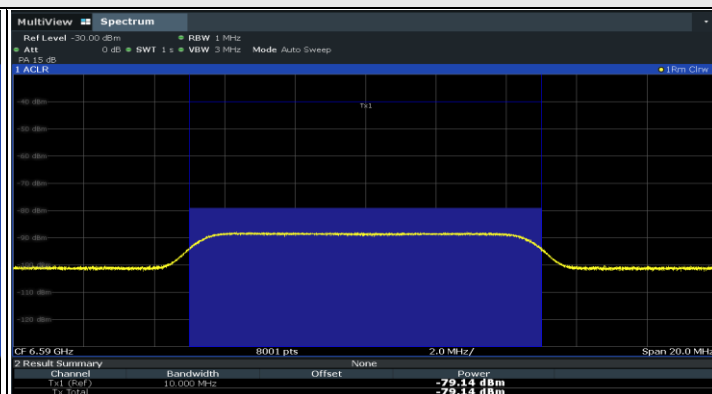
Contention Based Protocol Detection Probability																
Operation Mode	Channel Bandwidth (MHz)	AWGN Signal Freq. (MHz)											Detection Probability	Detection Limit	Test Result	
			#01	#02	#03	#04	#05	#06	#07	#08	#09	#10				
802.11ax	20	6635	v	v	v	v	v	v	v	v	v	v	v	100%	90%	Pass
	80	6590	v	v	v	v	v	v	v	v	v	v	v	100%	90%	Pass
		6625	v	v	v	v	v	v	v	v	v	v	v	100%	90%	Pass
		6660	v	v	v	v	v	v	v	v	v	v	v	100%	90%	Pass



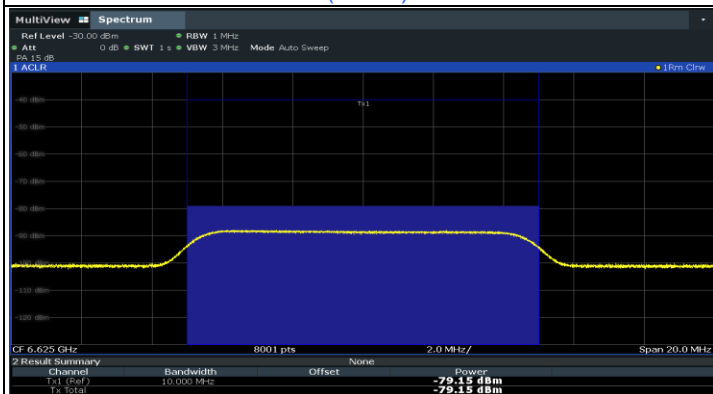
Plots of Injected signal (AWGN) level



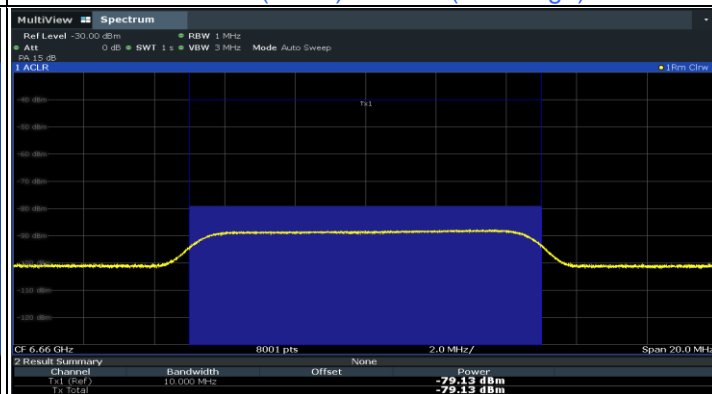
802.11ax (HE20) / CH137



802.11ax (HE80) / CH135(Low Edge)

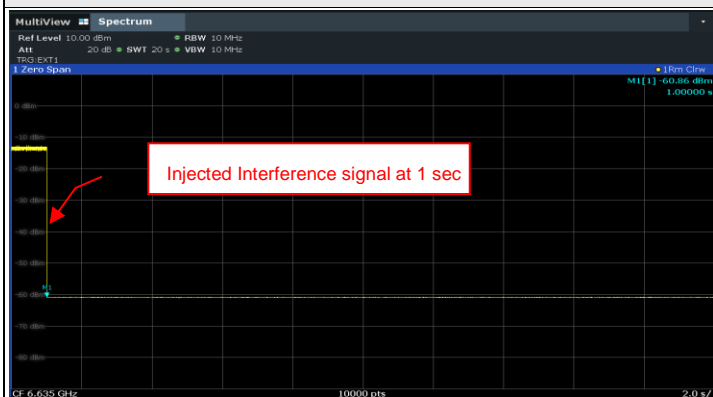


802.11ax (HE80) / CH135(Middle)

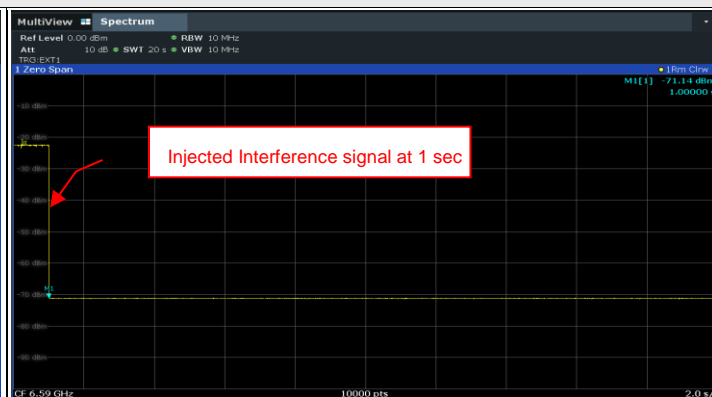


802.11ax (HE80) / CH135(High Edge)

Plots of EUT ceased transmission in the time domain



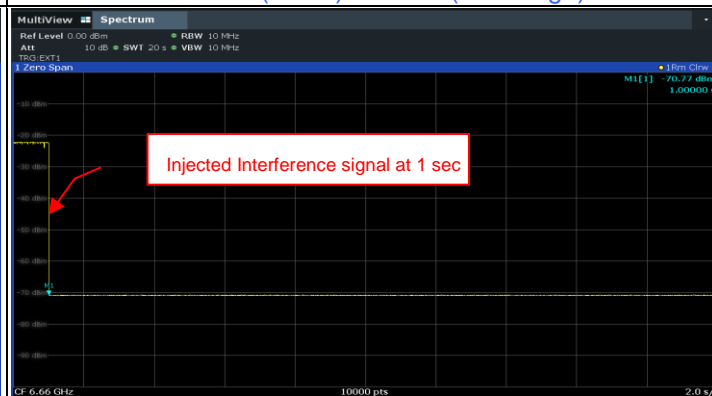
802.11ax (HE20) / CH137



802.11ax (HE80) / CH135(Low Edge)



802.11ax (HE80) / CH135(Middle)



802.11ax (HE80) / CH135(High Edge)

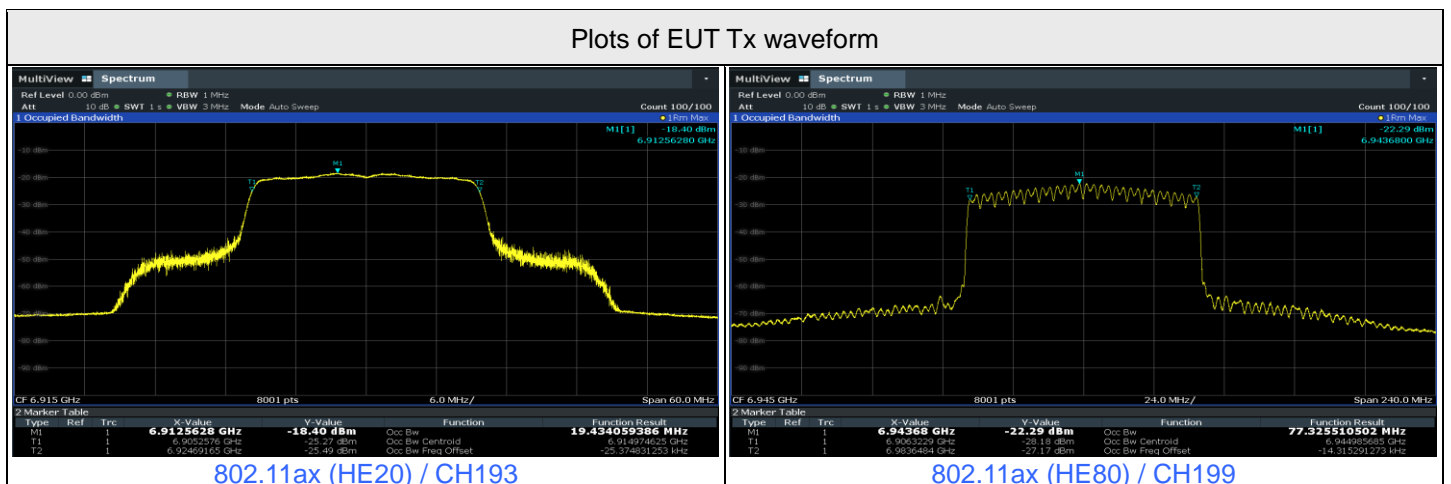
For U-NII-8

Contention Based Protocol Measurement										
Operation Mode	Channel Bandwidth (MHz)	Channel Number	Channel Freq. (MHz)	Injected Signal (AWGN)		Antenna Gain (dBi)	Path Loss (dB) (Note 3)	Adjusted Power (dBm)	Detection Limit	EUT TX Status
				Freq. (MHz)	Power (dBm)					
802.11ax	20	193	6915	6915	-78.15	2.74	0	-80.89	-62	OFF
					-78.65	2.74	0	-81.39	-62	Minimal
					-79.26	2.74	0	-82	-62	ON
	80	199	6945	6910	-78.08	2.74	0	-80.82	-62	OFF
					-78.58	2.74	0	-81.32	-62	Minimal
					-79.26	2.74	0	-82	-62	ON
	80	199	6945	6945	-78.06	2.74	0	-80.8	-62	OFF
					-78.56	2.74	0	-81.3	-62	Minimal
					-79.26	2.74	0	-82	-62	ON
	80	199	6945	6980	-78.1	2.74	0	-80.84	-62	OFF
					-78.6	2.74	0	-81.34	-62	Minimal
					-79.26	2.74	0	-82	-62	ON

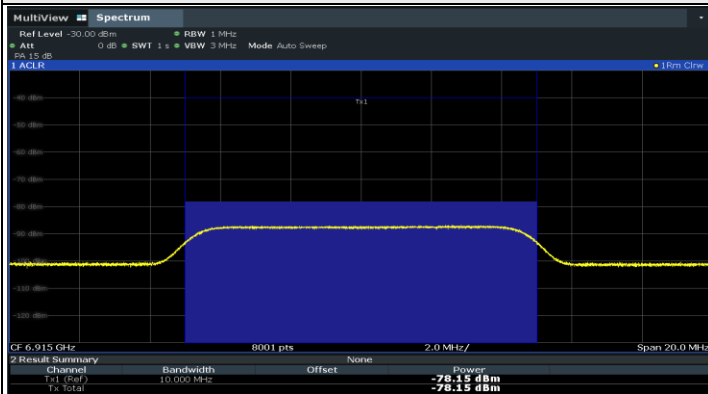
Notes:

1. After investigation (consider antenna gain and path loss) , the one representative port (Chain 0) was measured and presented in the report.
2. Adjusted Power (dBm) = Injected Signal (AWGN) Power (dBm) - Antenna Gain (dBi) + Path Loss (dB)
3. Antenna gain values include all the applicable path losses.

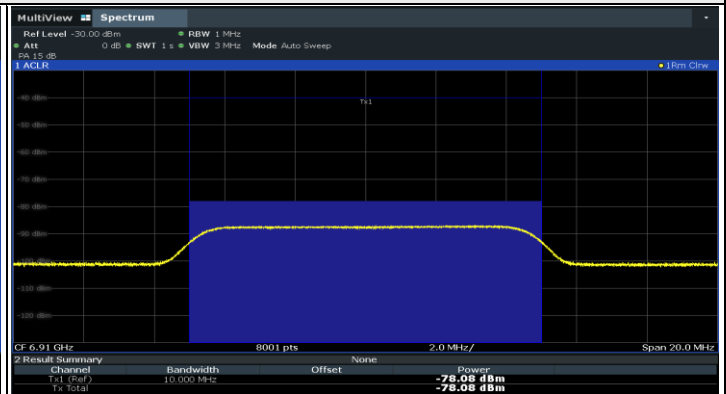
Contention Based Protocol Detection Probability																	
Operation Mode	Channel Bandwidth (MHz)	AWGN Signal Freq. (MHz)											Detection Probability	Detection Limit	Test Result		
			#01	#02	#03	#04	#05	#06	#07	#08	#09	#10					
802.11ax	20	6915	v	v	v	v	v	v	v	v	v	v	v	v	100%	90%	Pass
	80	6910	v	v	v	v	v	v	v	v	v	v	v	v	100%	90%	Pass
		6945	v	v	v	v	v	v	v	v	v	v	v	v	100%	90%	Pass
		6980	v	v	x	v	v	v	v	v	v	v	v	v	90%	90%	Pass



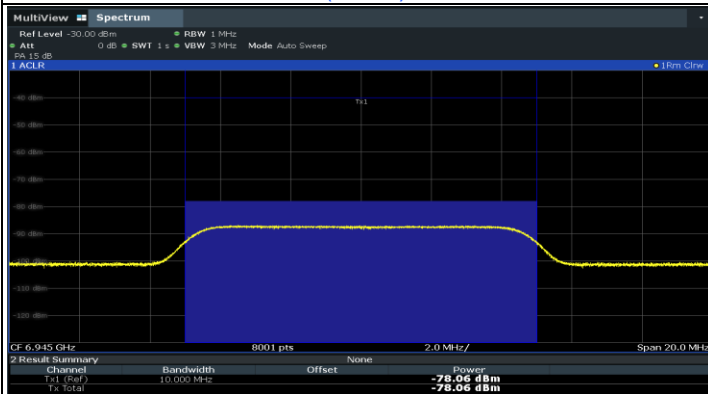
Plots of Injected signal (AWGN) level



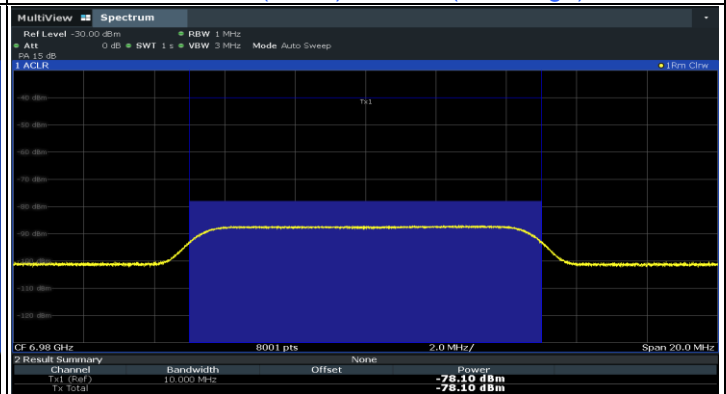
802.11ax (HE20) / CH193



802.11ax (HE80) / CH199(Low Edge)

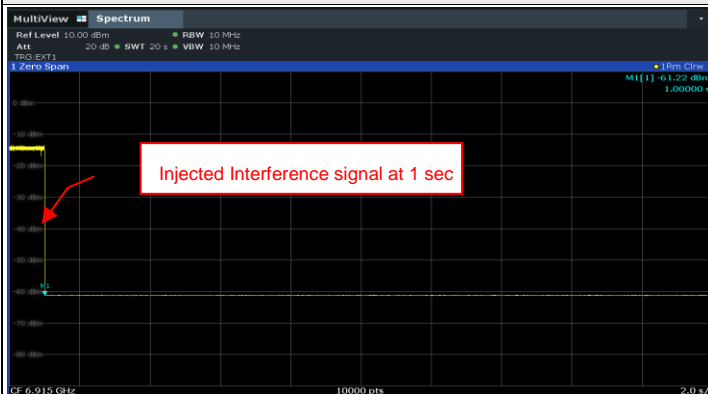


802.11ax (HE80) / CH199(Middle)

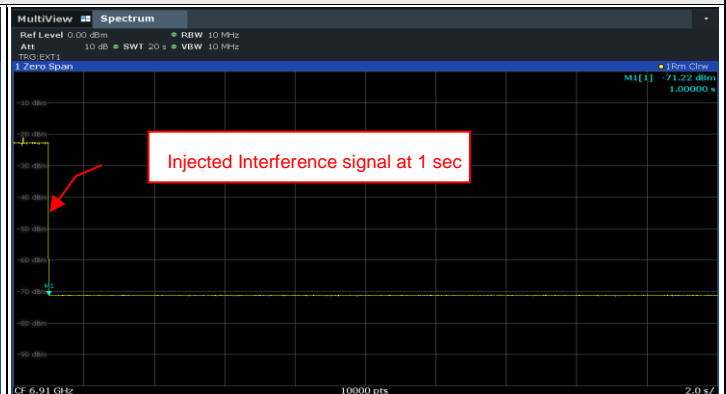


802.11ax (HE80) / CH199(High Edge)

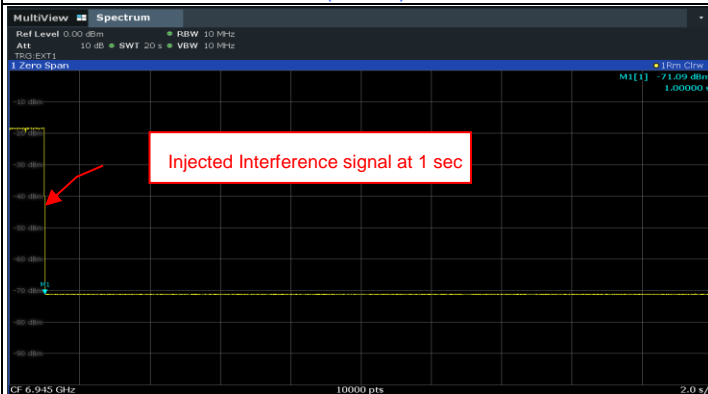
Plots of EUT ceased transmission in the time domain



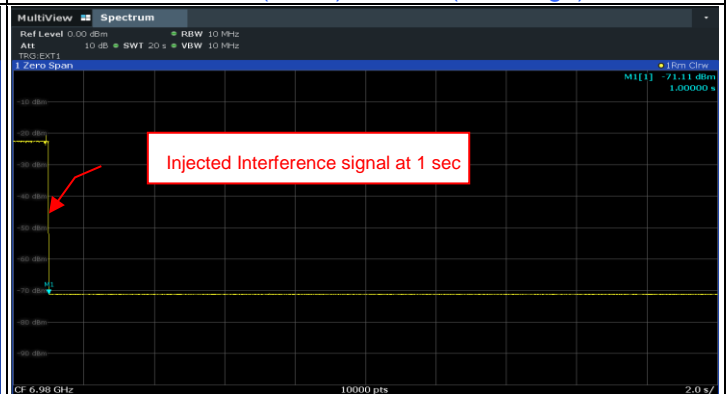
802.11ax (HE20) / CH193



802.11ax (HE80) / CH199(Low Edge)



802.11ax (HE80) / CH199(Middle)



802.11ax (HE80) / CH199(High Edge)

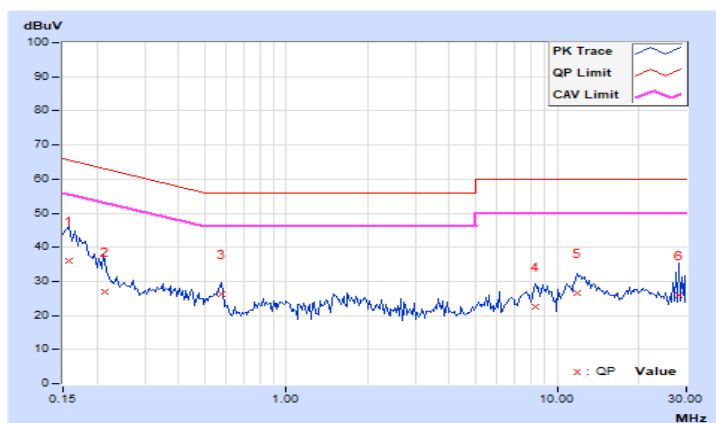
7.8 AC Power Conducted Emissions

RF Mode	802.11ax (HE80)	Channel	CH 103 : 6465 MHz
Frequency Range	150kHz ~ 30MHz	Detector Function & Resolution Bandwidth	Quasi-Peak (QP) / Average (AV), 9 kHz
Input Power (System)	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	0.15746	9.97	26.20	3.21	36.17	13.18	65.60	55.60	-29.43	-42.42
2	0.21347	9.97	16.84	-4.10	26.81	5.87	63.07	53.07	-36.26	-47.20
3	0.57432	9.99	16.24	2.55	26.23	12.54	56.00	46.00	-29.77	-33.46
4	8.32123	10.40	12.24	-0.74	22.64	9.66	60.00	50.00	-37.36	-40.34
5	11.84812	10.58	16.00	1.73	26.58	12.31	60.00	50.00	-33.42	-37.69
6	28.31337	11.27	14.75	3.24	26.02	14.51	60.00	50.00	-33.98	-35.49

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

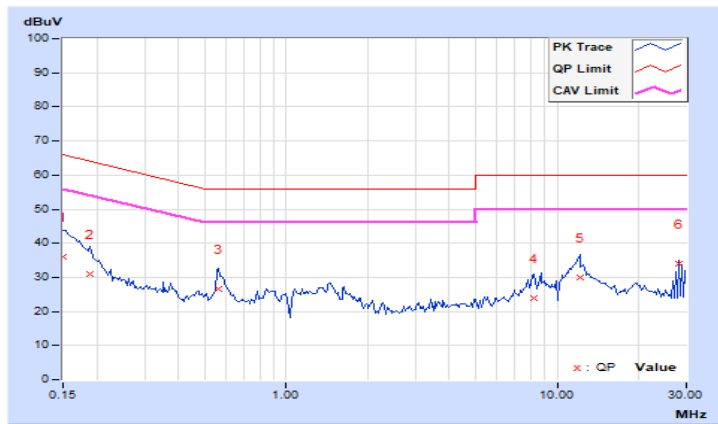


RF Mode	802.11ax (HE80)	Channel	CH 103 : 6465 MHz
Frequency Range	150kHz ~ 30MHz	Detector Function & Resolution Bandwidth	Quasi-Peak (QP) / Average (AV), 9 kHz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Ryan Du		

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	0.15000	10.01	26.00	2.05	36.01	12.06	66.00	56.00	-29.99	-43.94
2	0.18853	10.02	20.93	-3.24	30.95	6.78	64.10	54.10	-33.15	-47.32
3	0.56023	10.04	16.50	2.11	26.54	12.15	56.00	46.00	-29.46	-33.85
4	8.21444	10.39	13.56	-0.23	23.95	10.16	60.00	50.00	-36.05	-39.84
5	12.16333	10.54	19.46	6.23	30.00	16.77	60.00	50.00	-30.00	-33.23
6	28.26227	10.93	23.05	12.71	33.98	23.64	60.00	50.00	-26.02	-26.36

Remarks:

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



7.9 Unwanted Emissions below 1 GHz

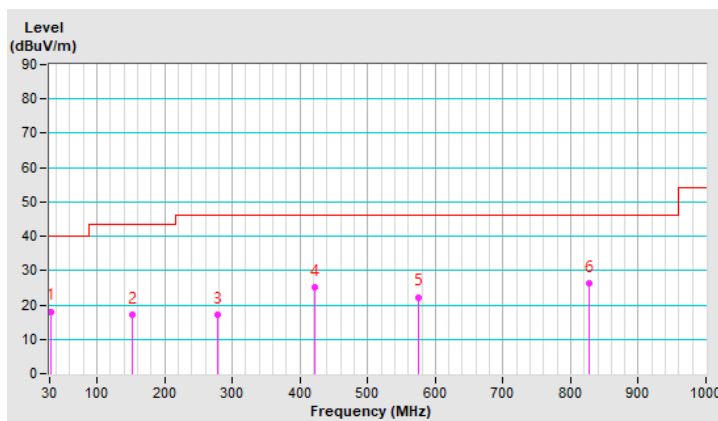
RF Mode	802.11ax (HE80)	Channel	CH 103 : 6465 MHz
Frequency Range	30 MHz ~ 1 GHz	Detector Function & Bandwidth	(QP) RB = 120kHz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Ryan Du		

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	32.41	18.1 QP	40.0	-21.9	1.50 H	187	32.1	-14.0
2	152.45	17.1 QP	43.5	-26.4	2.50 H	138	30.2	-13.1
3	278.75	17.2 QP	46.0	-28.8	1.50 H	68	30.3	-13.1
4	421.02	25.0 QP	46.0	-21.0	2.00 H	306	34.3	-9.3
5	575.28	22.3 QP	46.0	-23.7	1.50 H	257	28.7	-6.4
6	827.93	26.2 QP	46.0	-19.8	1.50 H	147	28.4	-2.2

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 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.

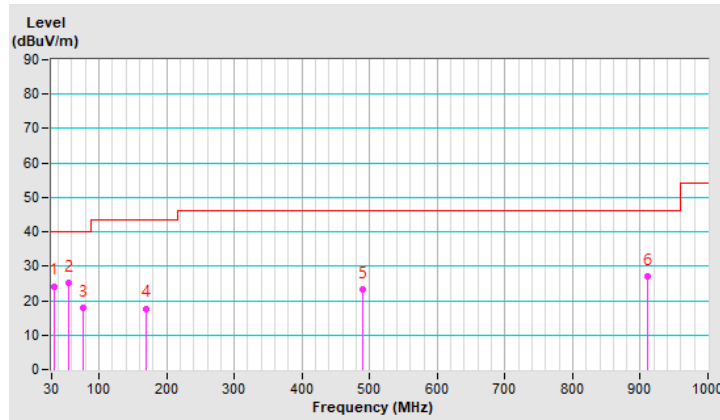


RF Mode	802.11ax (HE80)	Channel	CH 103 : 6465 MHz
Frequency Range	30 MHz ~ 1 GHz	Detector Function & Bandwidth	(QP) RB = 120kHz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Ryan Du		

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	33.16	24.2 QP	40.0	-15.8	1.00 V	284	38.3	-14.1
2	54.41	25.3 QP	40.0	-14.7	1.50 V	331	38.6	-13.3
3	77.30	18.0 QP	40.0	-22.0	1.00 V	274	35.4	-17.4
4	168.72	17.7 QP	43.5	-25.8	1.50 V	314	31.2	-13.5
5	490.42	23.1 QP	46.0	-22.9	1.00 V	144	31.0	-7.9
6	910.25	27.0 QP	46.0	-19.0	1.50 V	45	27.9	-0.9

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.



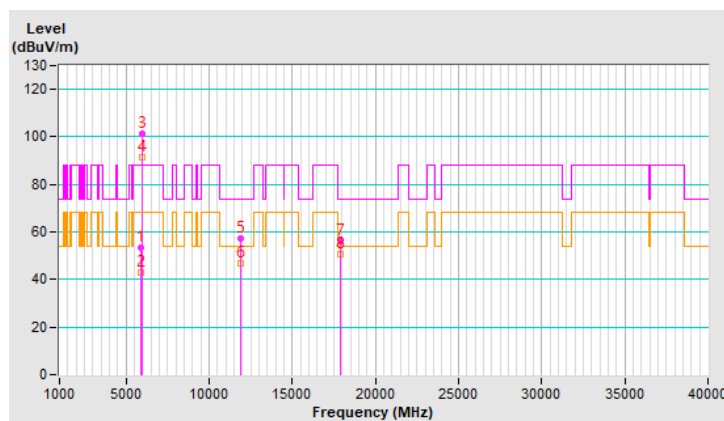
7.10 Unwanted Emissions above 1 GHz

RF Mode	802.11a	Channel	CH 1 : 5955 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	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	#5925.00	53.4 PK	88.2	-34.8	1.49 H	180	47.1	6.3
2	#5925.00	42.8 AV	68.2	-25.4	1.49 H	180	36.5	6.3
3	*5955.00	101.3 PK			1.49 H	180	95.0	6.3
4	*5955.00	91.6 AV			1.49 H	180	85.3	6.3
5	11910.00	57.4 PK	74.0	-16.6	1.21 H	327	41.8	15.6
6	11910.00	46.6 AV	54.0	-7.4	1.21 H	327	31.0	15.6
7	17865.00	56.2 PK	74.0	-17.8	1.23 H	53	30.4	25.8
8	17865.00	50.5 AV	54.0	-3.5	1.23 H	53	24.7	25.8

Remarks:

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

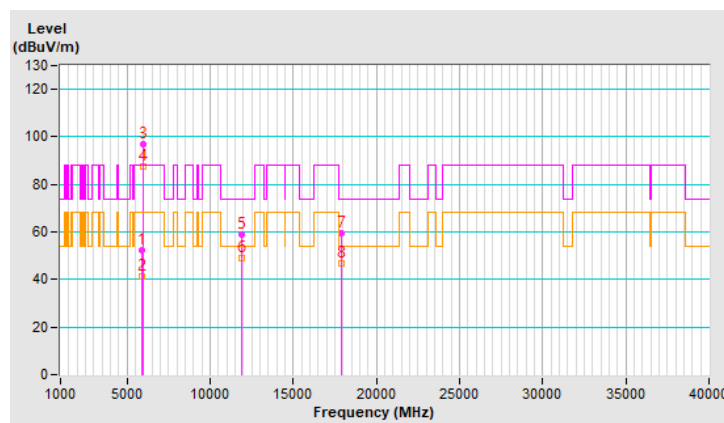


RF Mode	802.11a	Channel	CH 1 : 5955 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Ryan Du		

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	#5925.00	52.5 PK	88.2	-35.7	3.42 V	56	46.2	6.3
2	#5925.00	41.4 AV	68.2	-26.8	3.42 V	56	35.1	6.3
3	*5955.00	96.7 PK			3.42 V	56	90.4	6.3
4	*5955.00	87.4 AV			3.42 V	56	81.1	6.3
5	11910.00	58.9 PK	74.0	-15.1	1.13 V	311	43.3	15.6
6	11910.00	49.0 AV	54.0	-5.0	1.13 V	311	33.4	15.6
7	17865.00	59.4 PK	74.0	-14.6	1.14 V	203	33.6	25.8
8	17865.00	46.6 AV	54.0	-7.4	1.14 V	203	20.8	25.8

Remarks:

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

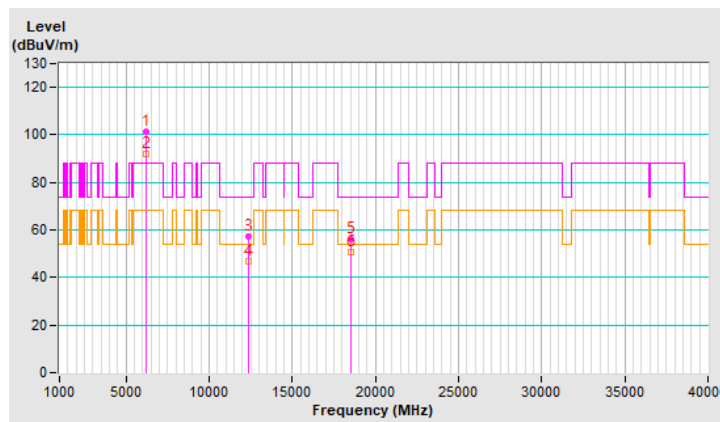


RF Mode	802.11a	Channel	CH 45 : 6175 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Ryan Du		

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	*6175.00	101.5 PK			1.39 H	177	94.5	7.0
2	*6175.00	91.9 AV			1.39 H	177	84.9	7.0
3	12350.00	57.3 PK	74.0	-16.7	1.23 H	316	42.0	15.3
4	12350.00	46.7 AV	54.0	-7.3	1.23 H	316	31.4	15.3
5	18525.00	56.3 PK	74.0	-17.7	1.20 H	38	72.8	-16.5
6	18525.00	50.6 AV	54.0	-3.4	1.20 H	38	67.1	-16.5

Remarks:

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

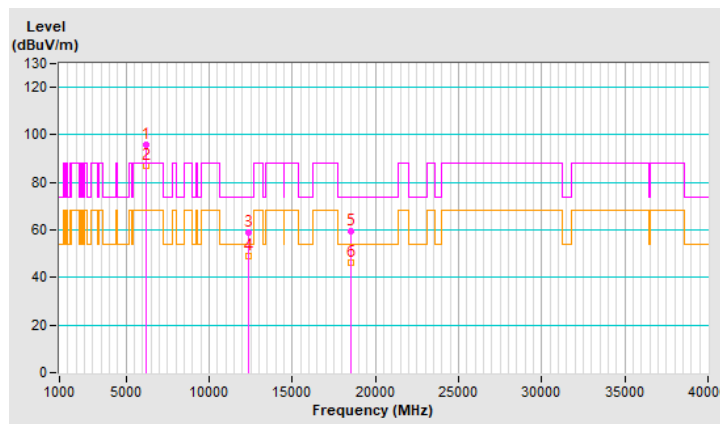


RF Mode	802.11a	Channel	CH 45 : 6175 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Ryan Du		

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	*6175.00	96.0 PK			3.43 V	42	89.0	7.0
2	*6175.00	87.0 AV			3.43 V	42	80.0	7.0
3	12350.00	58.9 PK	74.0	-15.1	1.19 V	297	43.6	15.3
4	12350.00	49.0 AV	54.0	-5.0	1.19 V	297	33.7	15.3
5	18525.00	59.3 PK	74.0	-14.7	1.20 V	218	75.8	-16.5
6	18525.00	46.3 AV	54.0	-7.7	1.20 V	218	62.8	-16.5

Remarks:

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

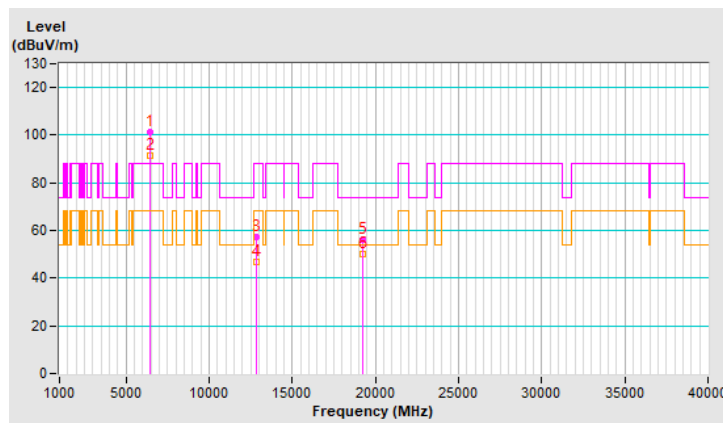


RF Mode	802.11a	Channel	CH 93 : 6415 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Ryan Du		

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	*6415.00	101.1 PK			1.39 H	9	93.1	8.0
2	*6415.00	91.5 AV			1.39 H	9	83.5	8.0
3	#12830.00	57.4 PK	88.2	-30.8	1.16 H	314	41.6	15.8
4	#12830.00	46.8 AV	68.2	-21.4	1.16 H	314	31.0	15.8
5	19245.00	56.0 PK	74.0	-18.0	1.26 H	67	72.2	-16.2
6	19245.00	50.2 AV	54.0	-3.8	1.26 H	67	66.4	-16.2

Remarks:

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

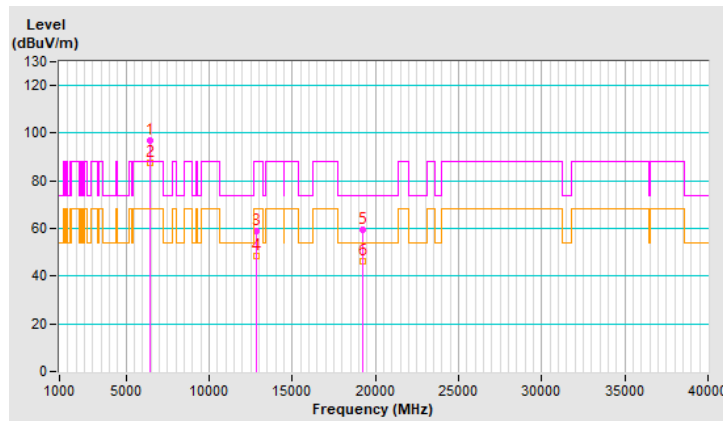


RF Mode	802.11a	Channel	CH 93 : 6415 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Ryan Du		

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	*6415.00	96.7 PK			3.38 V	69	88.7	8.0
2	*6415.00	87.4 AV			3.38 V	69	79.4	8.0
3	#12830.00	58.8 PK	88.2	-29.4	1.13 V	312	43.0	15.8
4	#12830.00	48.6 AV	68.2	-19.6	1.13 V	312	32.8	15.8
5	19245.00	59.4 PK	74.0	-14.6	1.18 V	187	75.6	-16.2
6	19245.00	46.5 AV	54.0	-7.5	1.18 V	187	62.7	-16.2

Remarks:

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

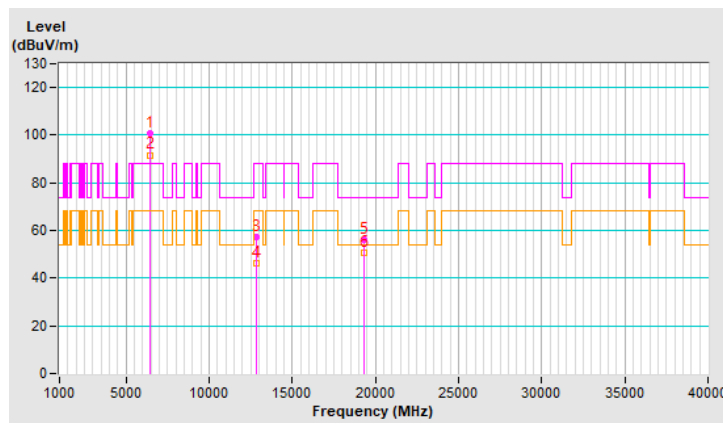


RF Mode	802.11a	Channel	CH 97 : 6435 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Ryan Du		

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	*6435.00	100.9 PK			1.27 H	11	92.8	8.1
2	*6435.00	91.7 AV			1.27 H	11	83.6	8.1
3	#12870.00	57.1 PK	88.2	-31.1	1.22 H	337	41.4	15.7
4	#12870.00	46.5 AV	68.2	-21.7	1.22 H	337	30.8	15.7
5	19305.00	56.3 PK	74.0	-17.7	1.28 H	63	72.5	-16.2
6	19305.00	50.6 AV	54.0	-3.4	1.28 H	63	66.8	-16.2

Remarks:

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

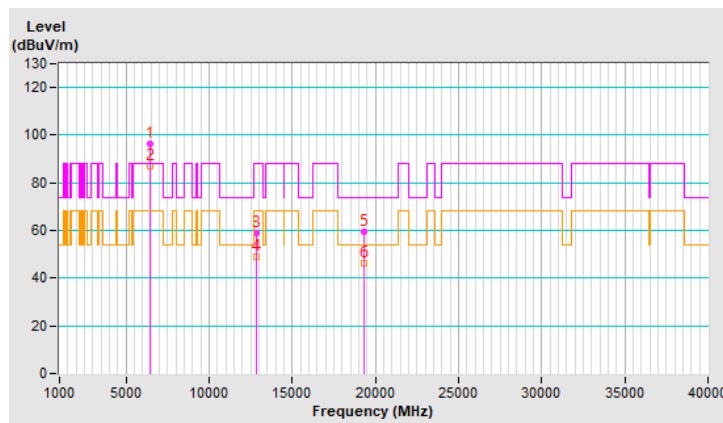


RF Mode	802.11a	Channel	CH 97 : 6435 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Ryan Du		

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	*6435.00	96.3 PK			3.46 V	50	88.2	8.1
2	*6435.00	87.1 AV			3.46 V	50	79.0	8.1
3	#12870.00	58.7 PK	88.2	-29.5	1.18 V	296	43.0	15.7
4	#12870.00	48.8 AV	68.2	-19.4	1.18 V	296	33.1	15.7
5	19305.00	59.3 PK	74.0	-14.7	1.12 V	202	75.5	-16.2
6	19305.00	46.4 AV	54.0	-7.6	1.12 V	202	62.6	-16.2

Remarks:

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

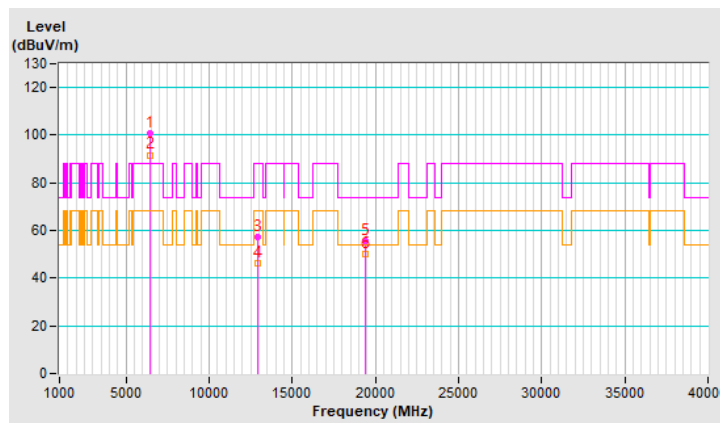


RF Mode	802.11a	Channel	CH 105 : 6475 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Ryan Du		

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	*6475.00	100.7 PK			1.43 H	25	92.3	8.4
2	*6475.00	91.7 AV			1.43 H	25	83.3	8.4
3	#12950.00	57.1 PK	88.2	-31.1	1.17 H	315	41.4	15.7
4	#12950.00	46.4 AV	68.2	-21.8	1.17 H	315	30.7	15.7
5	19425.00	55.7 PK	74.0	-18.3	1.21 H	43	71.7	-16.0
6	19425.00	50.2 AV	54.0	-3.8	1.21 H	43	66.2	-16.0

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.

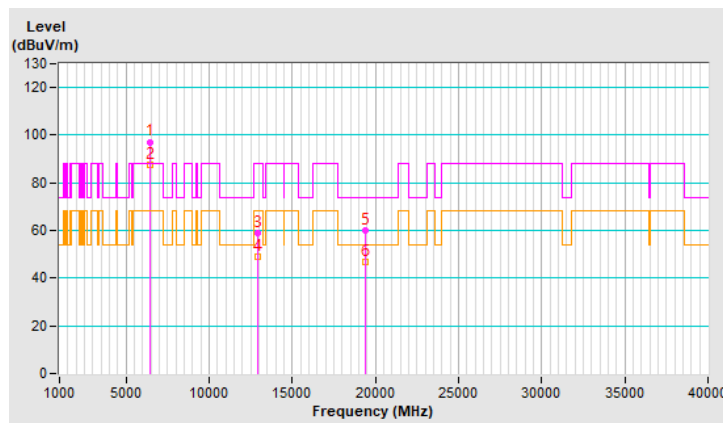


RF Mode	802.11a	Channel	CH 105 : 6475 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Ryan Du		

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	*6475.00	97.2 PK			3.46 V	52	88.8	8.4
2	*6475.00	87.7 AV			3.46 V	52	79.3	8.4
3	#12950.00	58.9 PK	88.2	-29.3	1.15 V	312	43.2	15.7
4	#12950.00	49.2 AV	68.2	-19.0	1.15 V	312	33.5	15.7
5	19425.00	59.8 PK	74.0	-14.2	1.18 V	202	75.8	-16.0
6	19425.00	46.8 AV	54.0	-7.2	1.18 V	202	62.8	-16.0

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.

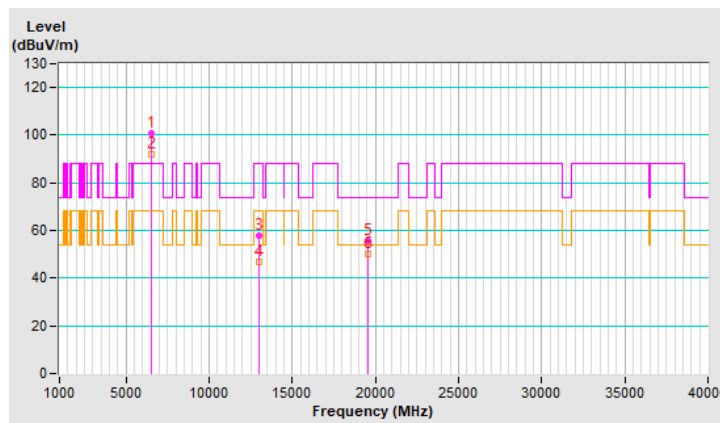


RF Mode	802.11a	Channel	CH 113 : 6515 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Ryan Du		

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	*6515.00	100.6 PK			1.44 H	9	91.9	8.7
2	*6515.00	92.0 AV			1.44 H	9	83.3	8.7
3	#13030.00	57.7 PK	88.2	-30.5	1.25 H	325	41.8	15.9
4	#13030.00	46.8 AV	68.2	-21.4	1.25 H	325	30.9	15.9
5	19545.00	55.6 PK	74.0	-18.4	1.23 H	51	71.7	-16.1
6	19545.00	50.1 AV	54.0	-3.9	1.23 H	51	66.2	-16.1

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.

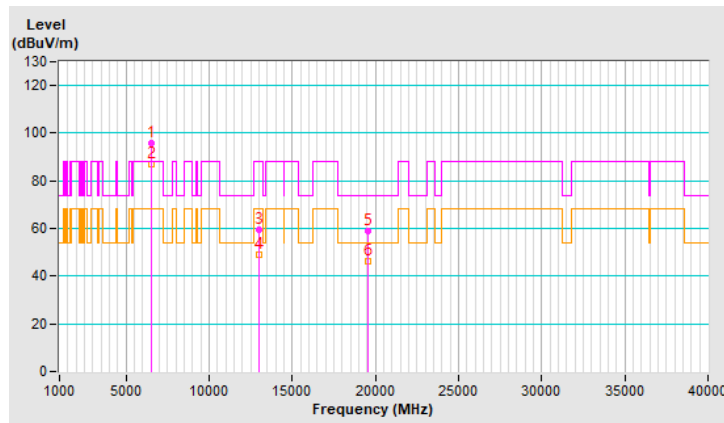


RF Mode	802.11a	Channel	CH 113 : 6515 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Ryan Du		

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	*6515.00	96.0 PK			3.42 V	66	87.3	8.7
2	*6515.00	86.9 AV			3.42 V	66	78.2	8.7
3	#13030.00	59.3 PK	88.2	-28.9	1.10 V	319	43.4	15.9
4	#13030.00	49.2 AV	68.2	-19.0	1.10 V	319	33.3	15.9
5	19545.00	59.1 PK	74.0	-14.9	1.18 V	195	75.2	-16.1
6	19545.00	46.5 AV	54.0	-7.5	1.18 V	195	62.6	-16.1

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.

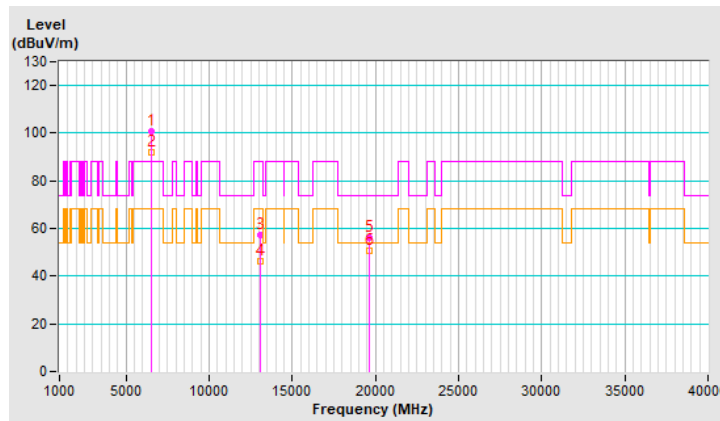


RF Mode	802.11a	Channel	CH 117 : 6535 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Ryan Du		

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	*6535.00	100.9 PK			1.49 H	28	92.1	8.8
2	*6535.00	91.9 AV			1.49 H	28	83.1	8.8
3	#13070.00	57.3 PK	88.2	-30.9	1.15 H	314	41.3	16.0
4	#13070.00	46.4 AV	68.2	-21.8	1.15 H	314	30.4	16.0
5	19605.00	56.4 PK	74.0	-17.6	1.27 H	60	72.7	-16.3
6	19605.00	50.9 AV	54.0	-3.1	1.27 H	60	67.2	-16.3

Remarks:

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

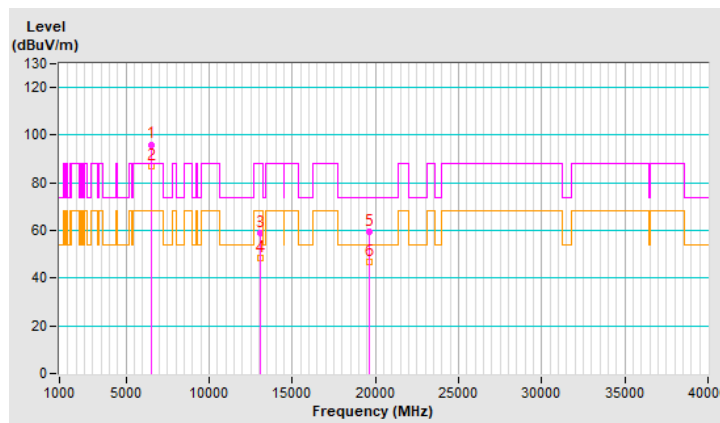


RF Mode	802.11a	Channel	CH 117 : 6535 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Ryan Du		

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	*6535.00	96.1 PK			3.40 V	71	87.3	8.8
2	*6535.00	87.0 AV			3.40 V	71	78.2	8.8
3	#13070.00	58.7 PK	88.2	-29.5	1.16 V	310	42.7	16.0
4	#13070.00	48.7 AV	68.2	-19.5	1.16 V	310	32.7	16.0
5	19605.00	59.7 PK	74.0	-14.3	1.14 V	193	76.0	-16.3
6	19605.00	46.8 AV	54.0	-7.2	1.14 V	193	63.1	-16.3

Remarks:

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

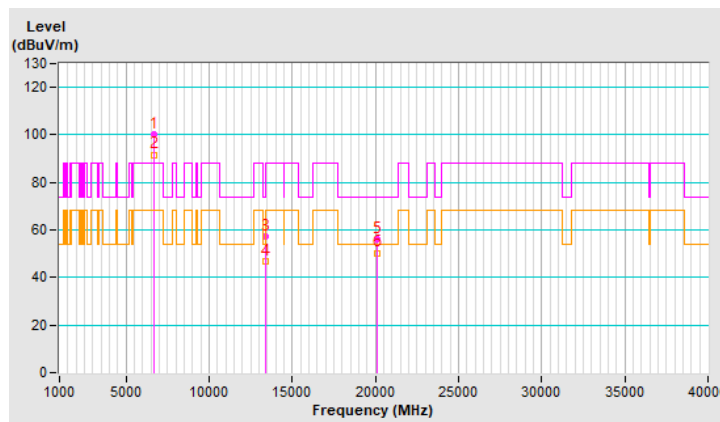


RF Mode	802.11a	Channel	CH 149 : 6695 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Ryan Du		

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	*6695.00	100.3 PK			1.39 H	27	91.0	9.3
2	*6695.00	91.7 AV			1.39 H	27	82.4	9.3
3	13390.00	57.5 PK	74.0	-16.5	1.26 H	314	39.7	17.8
4	13390.00	46.7 AV	54.0	-7.3	1.26 H	314	28.9	17.8
5	20085.00	56.2 PK	74.0	-17.8	1.20 H	49	72.1	-15.9
6	20085.00	50.4 AV	54.0	-3.6	1.20 H	49	66.3	-15.9

Remarks:

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

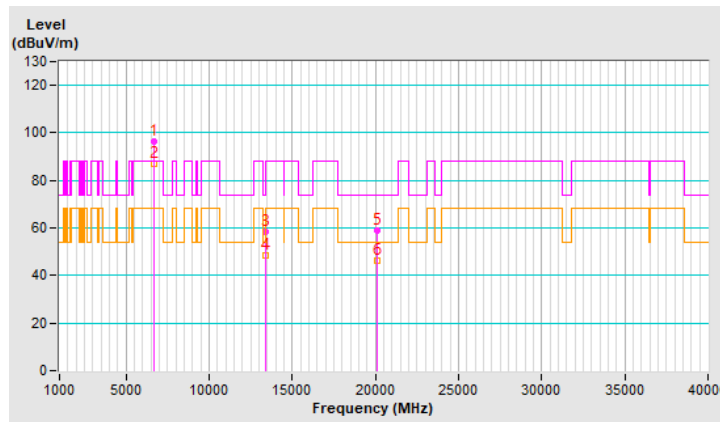


RF Mode	802.11a	Channel	CH 149 : 6695 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Ryan Du		

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	*6695.00	96.5 PK			3.40 V	64	87.2	9.3
2	*6695.00	87.1 AV			3.40 V	64	77.8	9.3
3	13390.00	58.6 PK	74.0	-15.4	1.19 V	316	40.8	17.8
4	13390.00	48.6 AV	54.0	-5.4	1.19 V	316	30.8	17.8
5	20085.00	59.0 PK	74.0	-15.0	1.11 V	189	74.9	-15.9
6	20085.00	46.5 AV	54.0	-7.5	1.11 V	189	62.4	-15.9

Remarks:

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

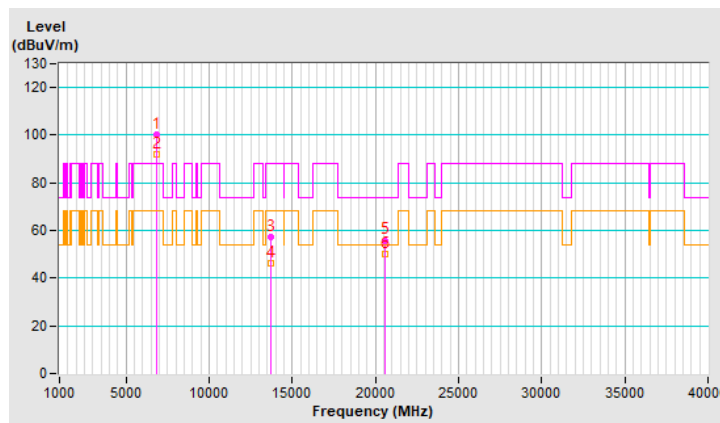


RF Mode	802.11a	Channel	CH 181 : 6855 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Ryan Du		

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	*6855.00	100.4 PK			1.44 H	35	90.5	9.9
2	*6855.00	92.0 AV			1.44 H	35	82.1	9.9
3	#13710.00	57.3 PK	88.2	-30.9	1.20 H	322	38.7	18.6
4	#13710.00	46.5 AV	68.2	-21.7	1.20 H	322	27.9	18.6
5	20565.00	55.9 PK	74.0	-18.1	1.26 H	40	71.2	-15.3
6	20565.00	50.1 AV	54.0	-3.9	1.26 H	40	65.4	-15.3

Remarks:

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

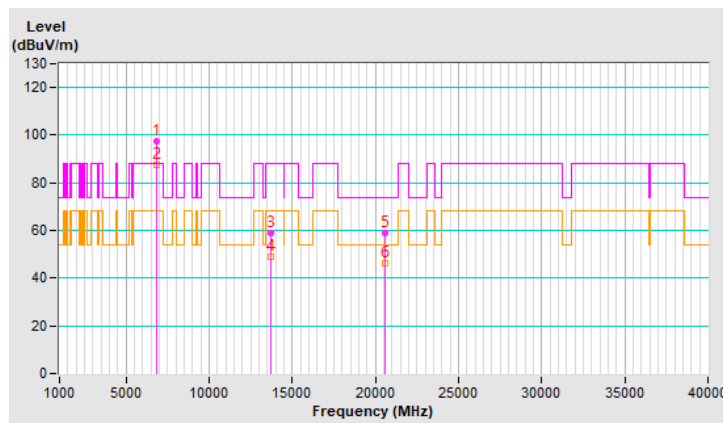


RF Mode	802.11a	Channel	CH 181 : 6855 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Ryan Du		

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	*6855.00	97.3 PK			3.39 V	44	87.4	9.9
2	*6855.00	87.7 AV			3.39 V	44	77.8	9.9
3	#13710.00	59.0 PK	88.2	-29.2	1.13 V	319	40.4	18.6
4	#13710.00	49.0 AV	68.2	-19.2	1.13 V	319	30.4	18.6
5	20565.00	59.1 PK	74.0	-14.9	1.17 V	213	74.4	-15.3
6	20565.00	46.3 AV	54.0	-7.7	1.17 V	213	61.6	-15.3

Remarks:

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

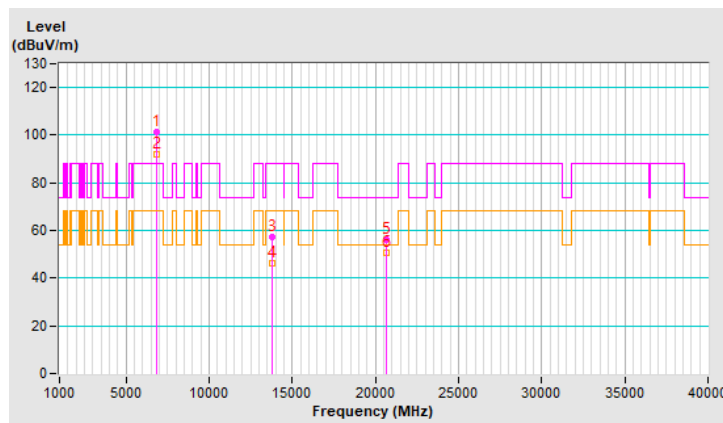


RF Mode	802.11a	Channel	CH 185 : 6875 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Ryan Du		

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	*6875.00	101.1 PK			1.49 H	34	91.2	9.9
2	*6875.00	92.1 AV			1.49 H	34	82.2	9.9
3	#13750.00	57.1 PK	88.2	-31.1	1.17 H	336	38.5	18.6
4	#13750.00	46.3 AV	68.2	-21.9	1.17 H	336	27.7	18.6
5	20625.00	56.2 PK	74.0	-17.8	1.20 H	38	71.5	-15.3
6	20625.00	50.8 AV	54.0	-3.2	1.20 H	38	66.1	-15.3

Remarks:

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

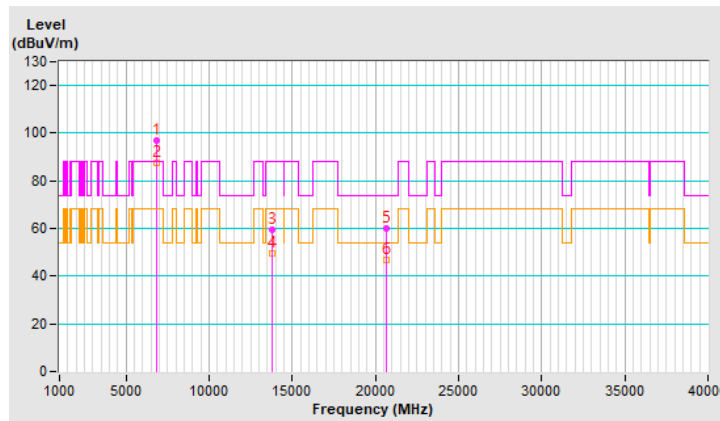


RF Mode	802.11a	Channel	CH 185 : 6875 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Ryan Du		

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	*6875.00	96.9 PK			3.47 V	69	87.0	9.9
2	*6875.00	87.7 AV			3.47 V	69	77.8	9.9
3	#13750.00	59.3 PK	88.2	-28.9	1.18 V	311	40.7	18.6
4	#13750.00	49.5 AV	68.2	-18.7	1.18 V	311	30.9	18.6
5	20625.00	59.8 PK	74.0	-14.2	1.16 V	202	75.1	-15.3
6	20625.00	46.8 AV	54.0	-7.2	1.16 V	202	62.1	-15.3

Remarks:

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

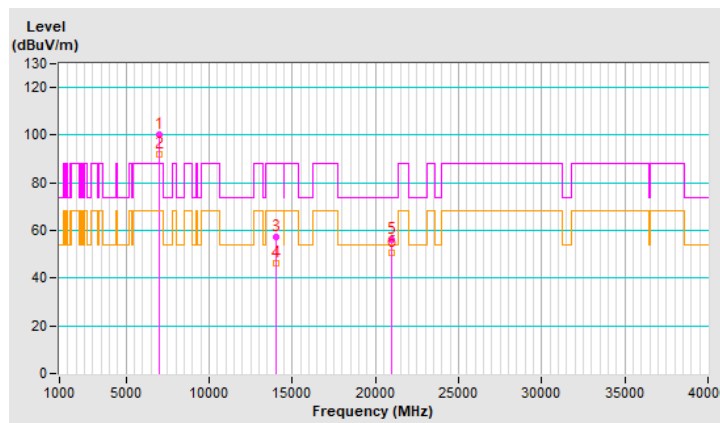


RF Mode	802.11a	Channel	CH 209 : 6995 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Ryan Du		

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	*6995.00	100.4 PK			1.52 H	33	89.4	11.0
2	*6995.00	91.8 AV			1.52 H	33	80.8	11.0
3	#13990.00	57.1 PK	88.2	-31.1	1.23 H	321	38.3	18.8
4	#13990.00	46.1 AV	68.2	-22.1	1.23 H	321	27.3	18.8
5	20985.00	56.4 PK	74.0	-17.6	1.21 H	41	71.6	-15.2
6	20985.00	50.9 AV	54.0	-3.1	1.21 H	41	66.1	-15.2

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.

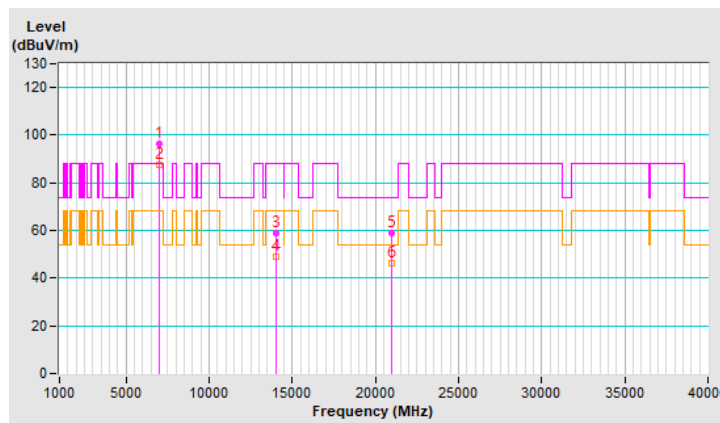


RF Mode	802.11a	Channel	CH 209 : 6995 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Ryan Du		

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	*6995.00	96.5 PK			3.42 V	63	85.5	11.0
2	*6995.00	87.5 AV			3.42 V	63	76.5	11.0
3	#13990.00	58.9 PK	88.2	-29.3	1.14 V	312	40.1	18.8
4	#13990.00	49.2 AV	68.2	-19.0	1.14 V	312	30.4	18.8
5	20985.00	58.7 PK	74.0	-15.3	1.12 V	191	73.9	-15.2
6	20985.00	46.2 AV	54.0	-7.8	1.12 V	191	61.4	-15.2

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.

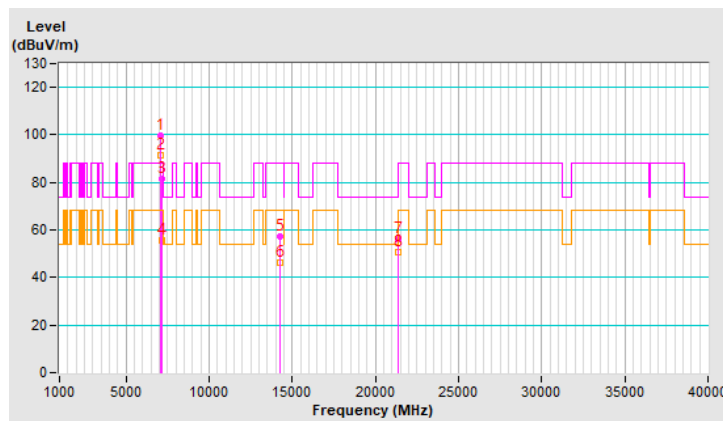


RF Mode	802.11a	Channel	CH 233 : 7115 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Ryan Du		

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	*7115.00	99.7 PK			1.41 H	38	88.5	11.2
2	*7115.00	91.6 AV			1.41 H	38	80.4	11.2
3	#7125.00	81.3 PK	88.2	-6.9	1.41 H	38	70.1	11.2
4	#7125.00	55.5 AV	68.2	-12.7	1.41 H	38	44.3	11.2
5	#14230.00	57.5 PK	88.2	-30.7	1.21 H	332	38.0	19.5
6	#14230.00	46.4 AV	68.2	-21.8	1.21 H	332	26.9	19.5
7	21345.00	56.3 PK	74.0	-17.7	1.26 H	44	70.9	-14.6
8	21345.00	50.7 AV	54.0	-3.3	1.26 H	44	65.3	-14.6

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.

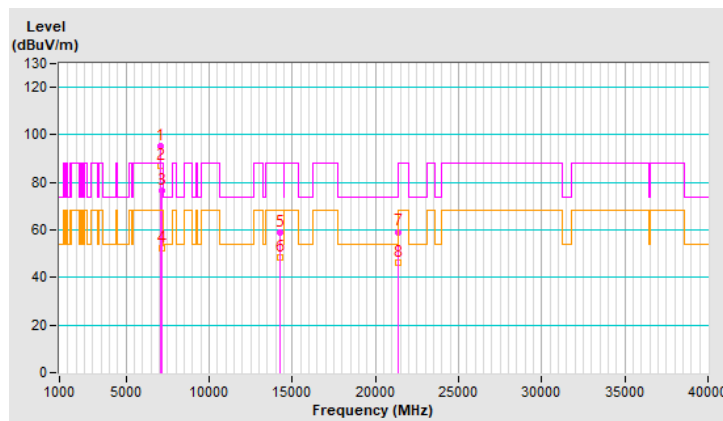


RF Mode	802.11a	Channel	CH 233 : 7115 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Ryan Du		

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	*7115.00	95.2 PK			3.48 V	90	84.0	11.2
2	*7115.00	86.8 AV			3.48 V	90	75.6	11.2
3	#7125.00	76.4 PK	88.2	-11.8	3.48 V	90	65.2	11.2
4	#7125.00	52.4 AV	68.2	-15.8	3.48 V	90	41.2	11.2
5	#14230.00	58.9 PK	88.2	-29.3	1.15 V	297	39.4	19.5
6	#14230.00	48.7 AV	68.2	-19.5	1.15 V	297	29.2	19.5
7	21345.00	59.2 PK	74.0	-14.8	1.09 V	192	73.8	-14.6
8	21345.00	46.5 AV	54.0	-7.5	1.09 V	192	61.1	-14.6

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.

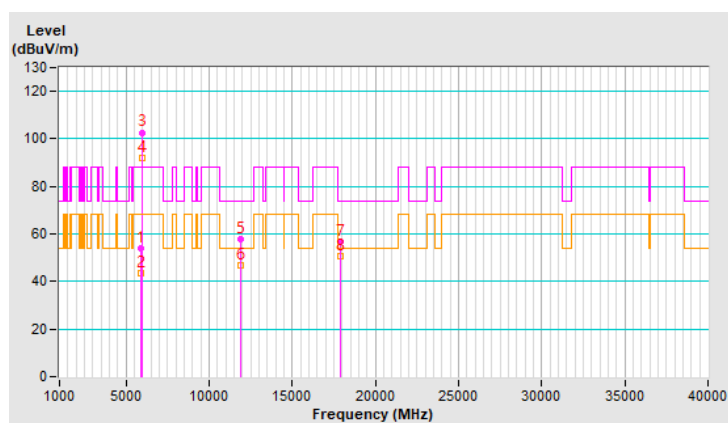


RF Mode	802.11ax (HE20)	Channel	CH 1 : 5955 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 300 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Ryan Du		

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	#5925.00	53.8 PK	88.2	-34.4	1.35 H	350	47.5	6.3
2	#5925.00	43.7 AV	68.2	-24.5	1.35 H	350	37.4	6.3
3	*5955.00	102.7 PK			1.35 H	350	96.4	6.3
4	*5955.00	92.0 AV			1.35 H	350	85.7	6.3
5	11910.00	57.8 PK	74.0	-16.2	1.15 H	340	42.2	15.6
6	11910.00	46.9 AV	54.0	-7.1	1.15 H	340	31.3	15.6
7	17865.00	56.6 PK	74.0	-17.4	1.21 H	50	30.8	25.8
8	17865.00	50.8 AV	54.0	-3.2	1.21 H	50	25.0	25.8

Remarks:

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

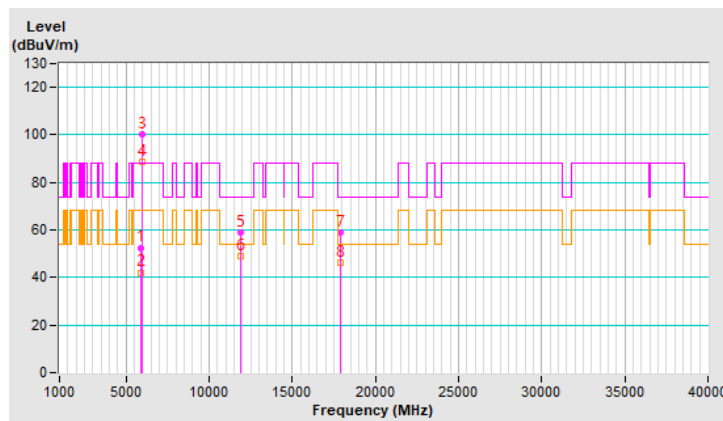


RF Mode	802.11ax (HE20)	Channel	CH 1 : 5955 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 300 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Ryan Du		

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	#5925.00	52.6 PK	88.2	-35.6	3.34 V	50	46.3	6.3
2	#5925.00	42.1 AV	68.2	-26.1	3.34 V	50	35.8	6.3
3	*5955.00	100.1 PK			3.34 V	50	93.8	6.3
4	*5955.00	88.5 AV			3.34 V	50	82.2	6.3
5	11910.00	58.8 PK	74.0	-15.2	1.16 V	326	43.2	15.6
6	11910.00	48.8 AV	54.0	-5.2	1.16 V	326	33.2	15.6
7	17865.00	59.0 PK	74.0	-15.0	1.19 V	212	33.2	25.8
8	17865.00	46.5 AV	54.0	-7.5	1.19 V	212	20.7	25.8

Remarks:

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

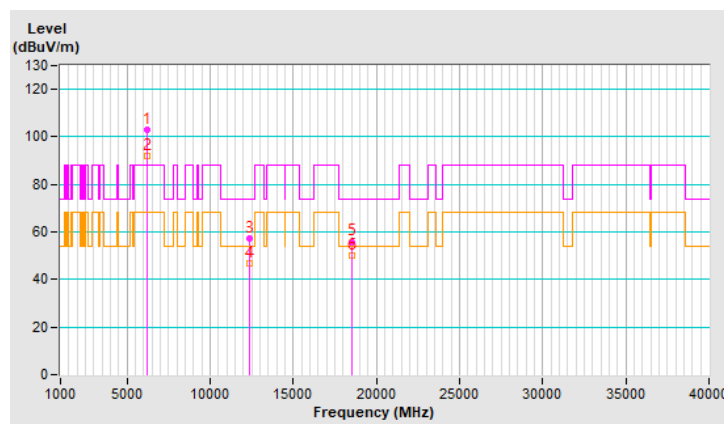


RF Mode	802.11ax (HE20)	Channel	CH 45 : 6175 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 300 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Ryan Du		

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	*6175.00	103.1 PK			1.34 H	16	96.1	7.0
2	*6175.00	91.8 AV			1.34 H	16	84.8	7.0
3	12350.00	57.5 PK	74.0	-16.5	1.15 H	343	42.2	15.3
4	12350.00	46.6 AV	54.0	-7.4	1.15 H	343	31.3	15.3
5	18525.00	55.9 PK	74.0	-18.1	1.25 H	38	72.4	-16.5
6	18525.00	50.2 AV	54.0	-3.8	1.25 H	38	66.7	-16.5

Remarks:

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

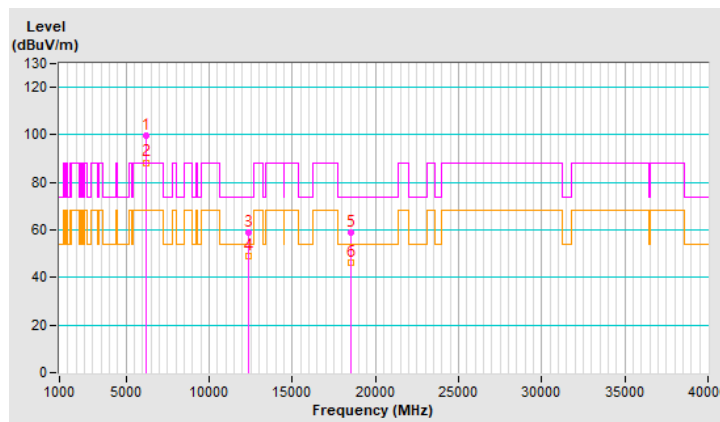


RF Mode	802.11ax (HE20)	Channel	CH 45 : 6175 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 300 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Ryan Du		

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	*6175.00	99.8 PK			3.46 V	43	92.8	7.0
2	*6175.00	88.4 AV			3.46 V	43	81.4	7.0
3	12350.00	59.0 PK	74.0	-15.0	1.10 V	322	43.7	15.3
4	12350.00	48.9 AV	54.0	-5.1	1.10 V	322	33.6	15.3
5	18525.00	58.9 PK	74.0	-15.1	1.09 V	208	75.4	-16.5
6	18525.00	46.1 AV	54.0	-7.9	1.09 V	208	62.6	-16.5

Remarks:

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

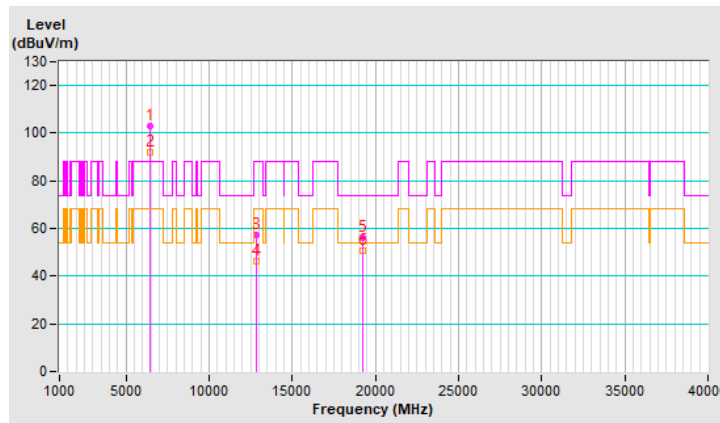


RF Mode	802.11ax (HE20)	Channel	CH 93 : 6415 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 300 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Ryan Du		

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	*6415.00	103.1 PK			1.45 H	28	95.1	8.0
2	*6415.00	91.9 AV			1.45 H	28	83.9	8.0
3	#12830.00	57.2 PK	88.2	-31.0	1.16 H	325	41.4	15.8
4	#12830.00	46.2 AV	68.2	-22.0	1.16 H	325	30.4	15.8
5	19245.00	56.2 PK	74.0	-17.8	1.21 H	43	72.4	-16.2
6	19245.00	50.8 AV	54.0	-3.2	1.21 H	43	67.0	-16.2

Remarks:

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

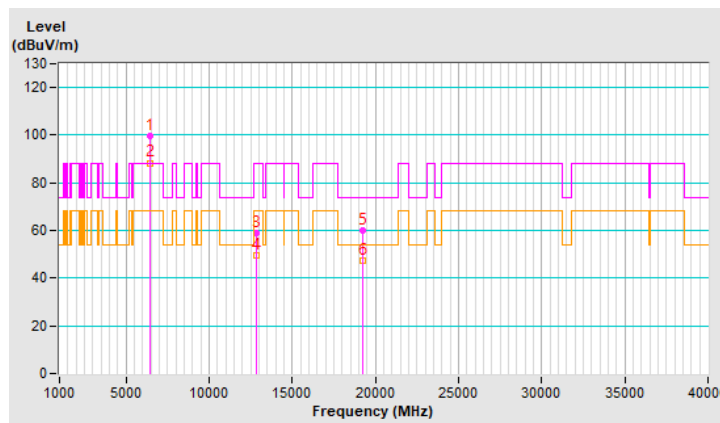


RF Mode	802.11ax (HE20)	Channel	CH 93 : 6415 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 300 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Ryan Du		

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	*6415.00	99.8 PK			3.44 V	69	91.8	8.0
2	*6415.00	88.4 AV			3.44 V	69	80.4	8.0
3	#12830.00	59.1 PK	88.2	-29.1	1.13 V	298	43.3	15.8
4	#12830.00	49.4 AV	68.2	-18.8	1.13 V	298	33.6	15.8
5	19245.00	60.2 PK	74.0	-13.8	1.16 V	205	76.4	-16.2
6	19245.00	47.1 AV	54.0	-6.9	1.16 V	205	63.3	-16.2

Remarks:

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

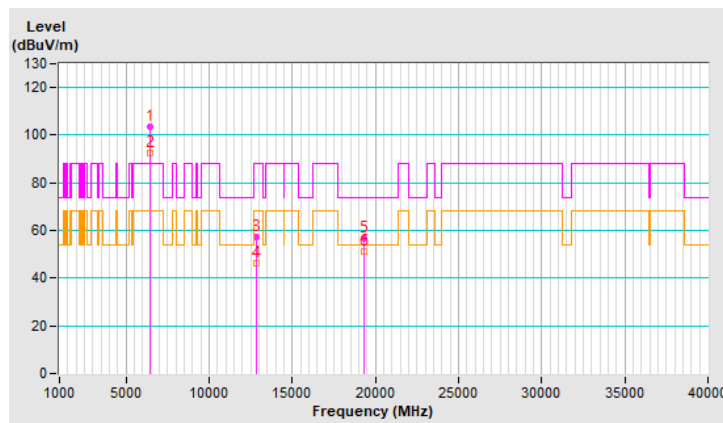


RF Mode	802.11ax (HE20)	Channel	CH 97 : 6435 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 300 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Ryan Du		

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	*6435.00	103.3 PK			1.27 H	29	95.2	8.1
2	*6435.00	92.3 AV			1.27 H	29	84.2	8.1
3	#12870.00	57.2 PK	88.2	-31.0	1.18 H	322	41.5	15.7
4	#12870.00	46.3 AV	68.2	-21.9	1.18 H	322	30.6	15.7
5	19305.00	56.6 PK	74.0	-17.4	1.26 H	38	72.8	-16.2
6	19305.00	51.0 AV	54.0	-3.0	1.26 H	38	67.2	-16.2

Remarks:

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

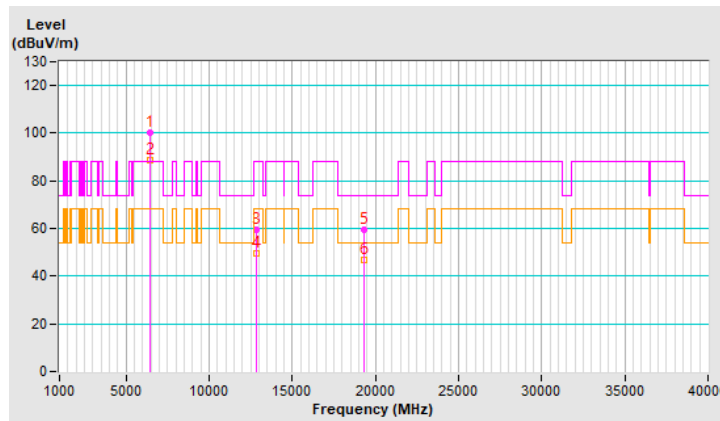


RF Mode	802.11ax (HE20)	Channel	CH 97 : 6435 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 300 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Ryan Du		

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	*6435.00	100.1 PK			3.40 V	48	92.0	8.1
2	*6435.00	88.8 AV			3.40 V	48	80.7	8.1
3	#12870.00	59.6 PK	88.2	-28.6	1.11 V	323	43.9	15.7
4	#12870.00	49.5 AV	68.2	-18.7	1.11 V	323	33.8	15.7
5	19305.00	59.4 PK	74.0	-14.6	1.13 V	216	75.6	-16.2
6	19305.00	46.6 AV	54.0	-7.4	1.13 V	216	62.8	-16.2

Remarks:

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

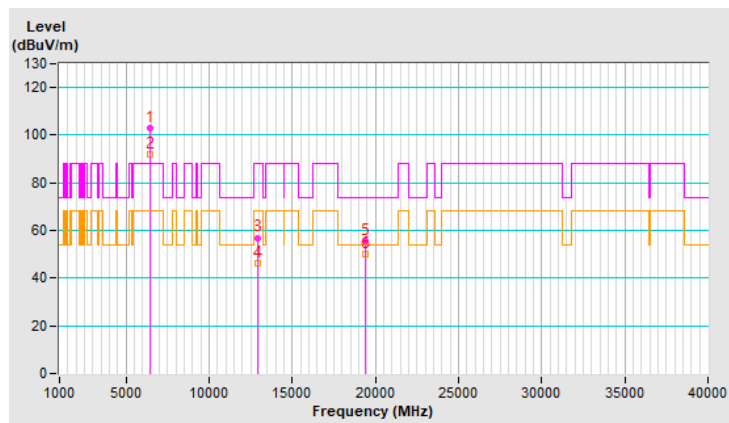


RF Mode	802.11ax (HE20)	Channel	CH 105 : 6475 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 300 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Ryan Du		

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	*6475.00	103.2 PK			1.37 H	29	94.8	8.4
2	*6475.00	92.1 AV			1.37 H	29	83.7	8.4
3	#12950.00	57.0 PK	88.2	-31.2	1.20 H	321	41.3	15.7
4	#12950.00	46.5 AV	68.2	-21.7	1.20 H	321	30.8	15.7
5	19425.00	55.7 PK	74.0	-18.3	1.29 H	54	71.7	-16.0
6	19425.00	50.2 AV	54.0	-3.8	1.29 H	54	66.2	-16.0

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.

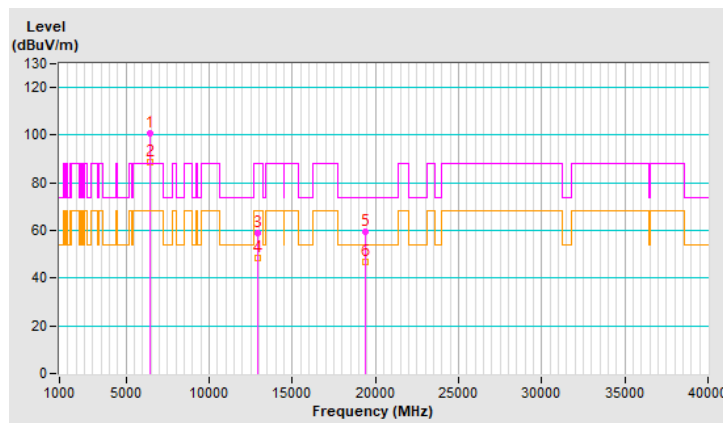


RF Mode	802.11ax (HE20)	Channel	CH 105 : 6475 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 300 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Ryan Du		

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	*6475.00	100.6 PK			3.45 V	58	92.2	8.4
2	*6475.00	88.9 AV			3.45 V	58	80.5	8.4
3	#12950.00	58.7 PK	88.2	-29.5	1.17 V	295	43.0	15.7
4	#12950.00	48.6 AV	68.2	-19.6	1.17 V	295	32.9	15.7
5	19425.00	59.6 PK	74.0	-14.4	1.15 V	190	75.6	-16.0
6	19425.00	46.6 AV	54.0	-7.4	1.15 V	190	62.6	-16.0

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.

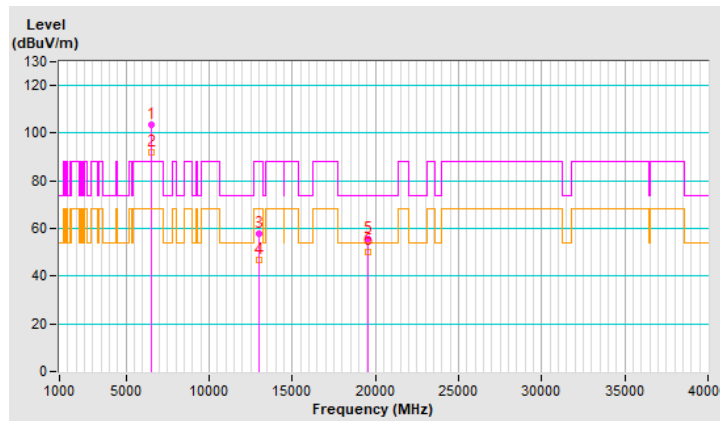


RF Mode	802.11ax (HE20)	Channel	CH 113 : 6515 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 300 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Ryan Du		

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	*6515.00	103.4 PK			1.39 H	41	94.7	8.7
2	*6515.00	92.2 AV			1.39 H	41	83.5	8.7
3	#13030.00	57.6 PK	88.2	-30.6	1.16 H	328	41.7	15.9
4	#13030.00	46.6 AV	68.2	-21.6	1.16 H	328	30.7	15.9
5	19545.00	55.8 PK	74.0	-18.2	1.24 H	41	71.9	-16.1
6	19545.00	50.4 AV	54.0	-3.6	1.24 H	41	66.5	-16.1

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.

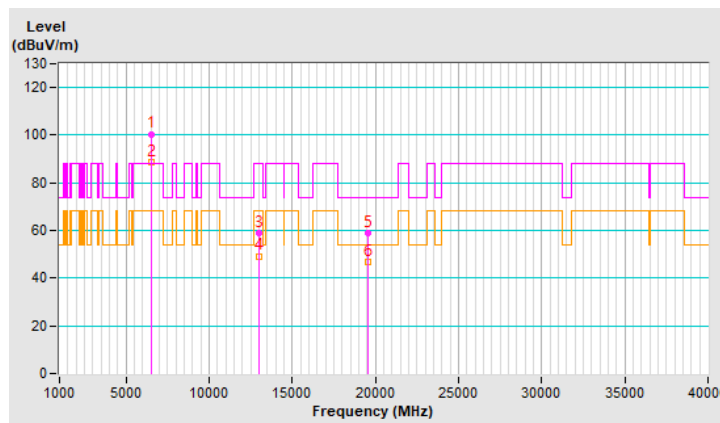


RF Mode	802.11ax (HE20)	Channel	CH 113 : 6515 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 300 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Ryan Du		

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	*6515.00	100.5 PK			3.40 V	63	91.8	8.7
2	*6515.00	88.9 AV			3.40 V	63	80.2	8.7
3	#13030.00	58.9 PK	88.2	-29.3	1.12 V	311	43.0	15.9
4	#13030.00	49.3 AV	68.2	-18.9	1.12 V	311	33.4	15.9
5	19545.00	59.1 PK	74.0	-14.9	1.17 V	197	75.2	-16.1
6	19545.00	46.6 AV	54.0	-7.4	1.17 V	197	62.7	-16.1

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.

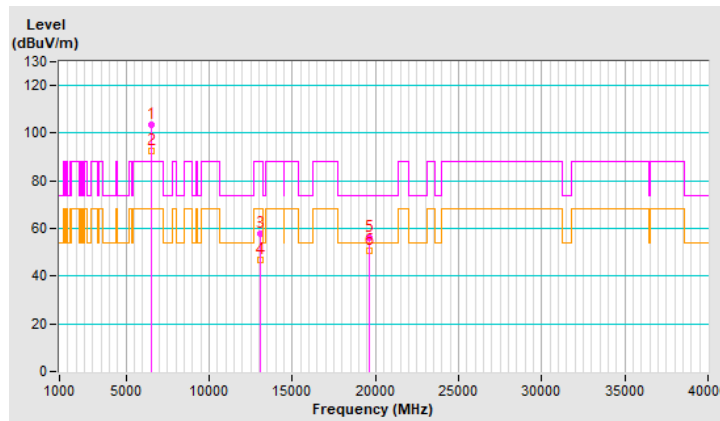


RF Mode	802.11ax (HE20)	Channel	CH 117 : 6535 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 300 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Ryan Du		

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	*6535.00	103.6 PK			1.21 H	28	94.8	8.8
2	*6535.00	92.3 AV			1.21 H	28	83.5	8.8
3	#13070.00	58.0 PK	88.2	-30.2	1.22 H	313	42.0	16.0
4	#13070.00	47.0 AV	68.2	-21.2	1.22 H	313	31.0	16.0
5	19605.00	56.2 PK	74.0	-17.8	1.29 H	62	72.5	-16.3
6	19605.00	50.7 AV	54.0	-3.3	1.29 H	62	67.0	-16.3

Remarks:

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

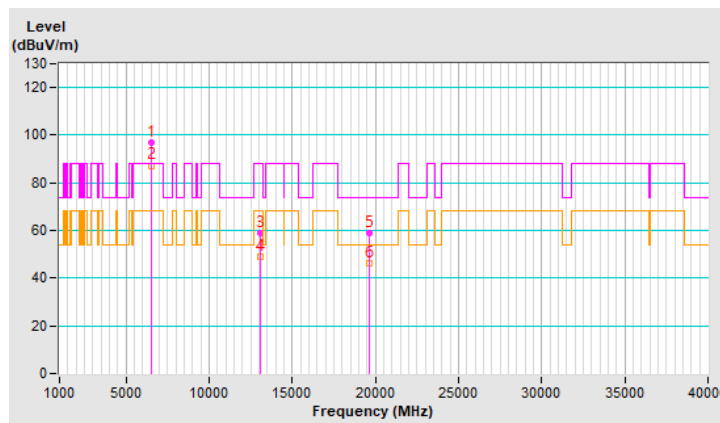


RF Mode	802.11ax (HE20)	Channel	CH 117 : 6535 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 300 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Ryan Du		

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	*6535.00	96.8 PK			3.37 V	61	88.0	8.8
2	*6535.00	87.3 AV			3.37 V	61	78.5	8.8
3	#13070.00	58.7 PK	88.2	-29.5	1.18 V	315	42.7	16.0
4	#13070.00	48.8 AV	68.2	-19.4	1.18 V	315	32.8	16.0
5	19605.00	59.1 PK	74.0	-14.9	1.19 V	191	75.4	-16.3
6	19605.00	46.3 AV	54.0	-7.7	1.19 V	191	62.6	-16.3

Remarks:

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

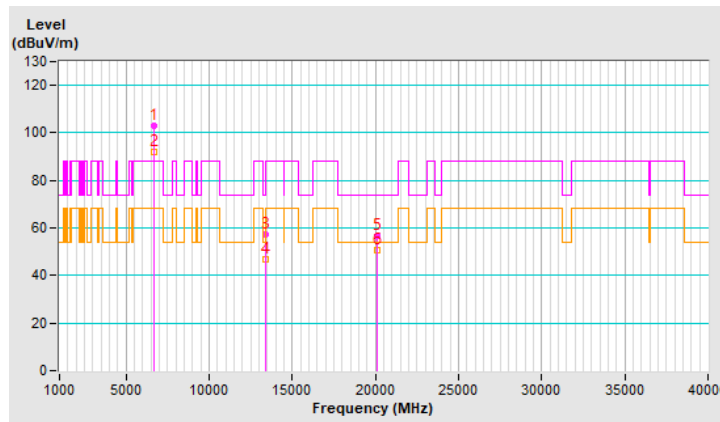


RF Mode	802.11ax (HE20)	Channel	CH 149 : 6695 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 300 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Ryan Du		

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	*6695.00	102.9 PK			1.41 H	26	93.6	9.3
2	*6695.00	92.0 AV			1.41 H	26	82.7	9.3
3	13390.00	57.5 PK	74.0	-16.5	1.24 H	337	39.7	17.8
4	13390.00	46.6 AV	54.0	-7.4	1.24 H	337	28.8	17.8
5	20085.00	56.8 PK	74.0	-17.2	1.17 H	64	72.7	-15.9
6	20085.00	50.8 AV	54.0	-3.2	1.17 H	64	66.7	-15.9

Remarks:

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

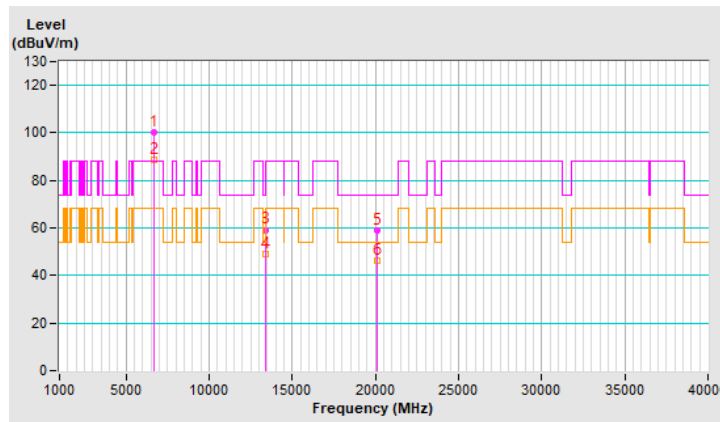


RF Mode	802.11ax (HE20)	Channel	CH 149 : 6695 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 300 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Ryan Du		

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	*6695.00	100.3 PK			3.42 V	68	91.0	9.3
2	*6695.00	88.8 AV			3.42 V	68	79.5	9.3
3	13390.00	59.2 PK	74.0	-14.8	1.14 V	309	41.4	17.8
4	13390.00	49.1 AV	54.0	-4.9	1.14 V	309	31.3	17.8
5	20085.00	58.8 PK	74.0	-15.2	1.08 V	201	74.7	-15.9
6	20085.00	46.3 AV	54.0	-7.7	1.08 V	201	62.2	-15.9

Remarks:

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

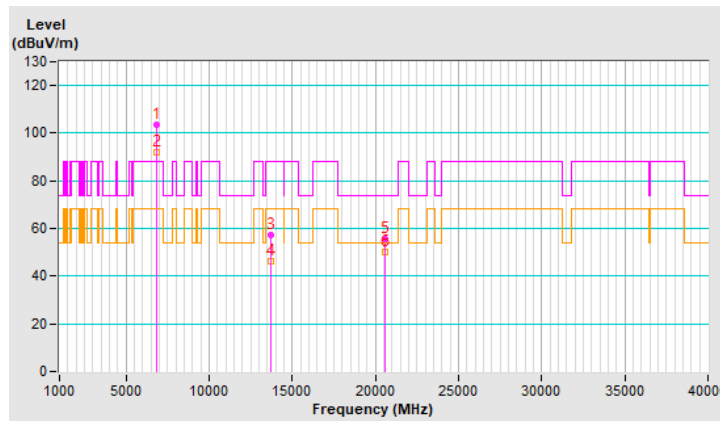


RF Mode	802.11ax (HE20)	Channel	CH 181 : 6855 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 300 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Ryan Du		

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	*6855.00	103.3 PK			1.45 H	34	93.4	9.9
2	*6855.00	92.1 AV			1.45 H	34	82.2	9.9
3	#13710.00	57.3 PK	88.2	-30.9	1.17 H	340	38.7	18.6
4	#13710.00	46.2 AV	68.2	-22.0	1.17 H	340	27.6	18.6
5	20565.00	55.6 PK	74.0	-18.4	1.23 H	44	70.9	-15.3
6	20565.00	50.1 AV	54.0	-3.9	1.23 H	44	65.4	-15.3

Remarks:

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

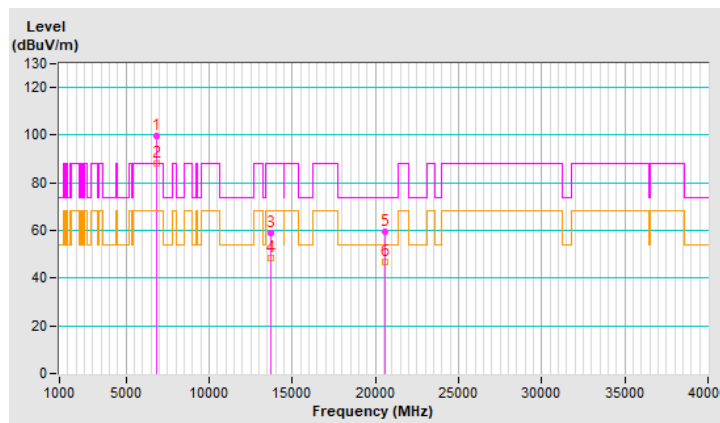


RF Mode	802.11ax (HE20)	Channel	CH 181 : 6855 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 300 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Ryan Du		

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	*6855.00	99.5 PK			3.40 V	55	89.6	9.9
2	*6855.00	88.0 AV			3.40 V	55	78.1	9.9
3	#13710.00	58.7 PK	88.2	-29.5	1.17 V	308	40.1	18.6
4	#13710.00	48.7 AV	68.2	-19.5	1.17 V	308	30.1	18.6
5	20565.00	59.5 PK	74.0	-14.5	1.19 V	193	74.8	-15.3
6	20565.00	46.6 AV	54.0	-7.4	1.19 V	193	61.9	-15.3

Remarks:

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

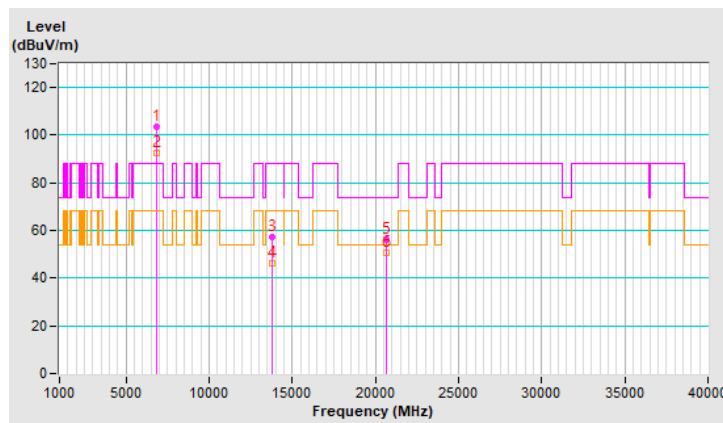


RF Mode	802.11ax (HE20)	Channel	CH 185 : 6875 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 300 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Ryan Du		

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	*6875.00	103.5 PK			1.46 H	36	93.6	9.9
2	*6875.00	92.4 AV			1.46 H	36	82.5	9.9
3	#13750.00	57.1 PK	88.2	-31.1	1.18 H	327	38.5	18.6
4	#13750.00	46.3 AV	68.2	-21.9	1.18 H	327	27.7	18.6
5	20625.00	56.4 PK	74.0	-17.6	1.29 H	45	71.7	-15.3
6	20625.00	50.9 AV	54.0	-3.1	1.29 H	45	66.2	-15.3

Remarks:

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

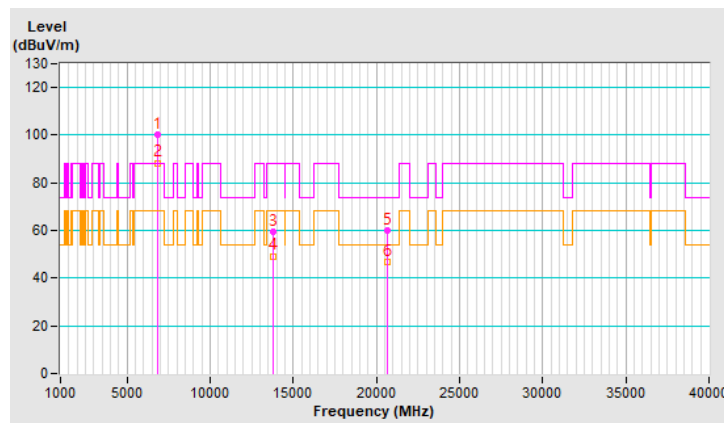


RF Mode	802.11ax (HE20)	Channel	CH 185 : 6875 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 300 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Ryan Du		

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	*6875.00	100.2 PK			3.44 V	46	90.3	9.9
2	*6875.00	88.4 AV			3.44 V	46	78.5	9.9
3	#13750.00	59.5 PK	88.2	-28.7	1.11 V	314	40.9	18.6
4	#13750.00	49.3 AV	68.2	-18.9	1.11 V	314	30.7	18.6
5	20625.00	60.1 PK	74.0	-13.9	1.16 V	217	75.4	-15.3
6	20625.00	47.0 AV	54.0	-7.0	1.16 V	217	62.3	-15.3

Remarks:

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

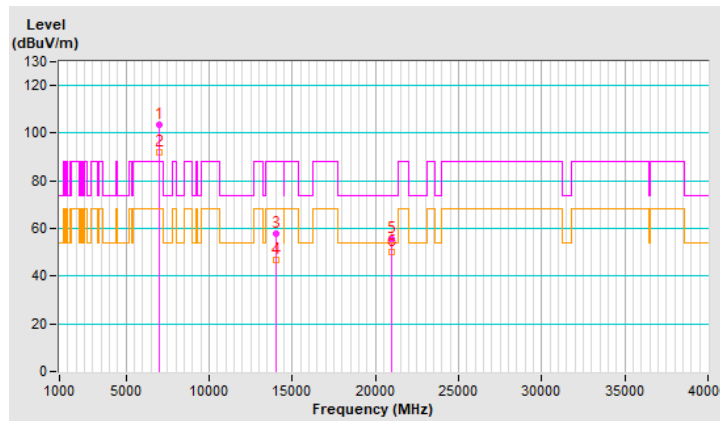


RF Mode	802.11ax (HE20)	Channel	CH 209 : 6995 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 300 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Ryan Du		

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	*6995.00	103.3 PK			1.49 H	34	92.3	11.0
2	*6995.00	92.0 AV			1.49 H	34	81.0	11.0
3	#13990.00	57.7 PK	88.2	-30.5	1.21 H	322	38.9	18.8
4	#13990.00	46.9 AV	68.2	-21.3	1.21 H	322	28.1	18.8
5	20985.00	55.7 PK	74.0	-18.3	1.24 H	38	70.9	-15.2
6	20985.00	50.2 AV	54.0	-3.8	1.24 H	38	65.4	-15.2

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.

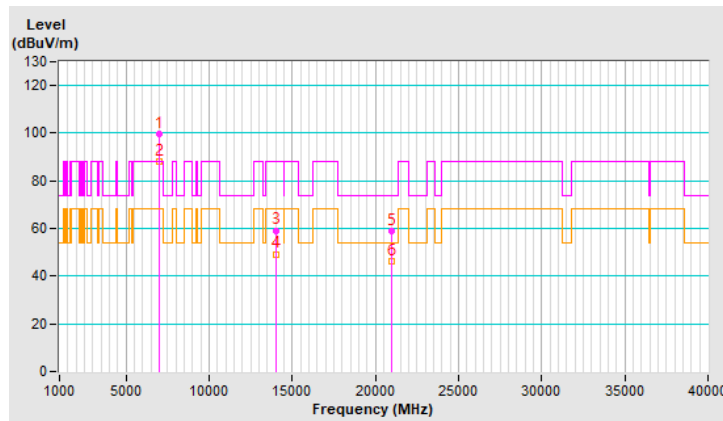


RF Mode	802.11ax (HE20)	Channel	CH 209 : 6995 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 300 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Ryan Du		

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	*6995.00	99.8 PK			3.39 V	42	88.8	11.0
2	*6995.00	88.2 AV			3.39 V	42	77.2	11.0
3	#13990.00	59.2 PK	88.2	-29.0	1.13 V	315	40.4	18.8
4	#13990.00	49.3 AV	68.2	-18.9	1.13 V	315	30.5	18.8
5	20985.00	59.0 PK	74.0	-15.0	1.13 V	219	74.2	-15.2
6	20985.00	46.4 AV	54.0	-7.6	1.13 V	219	61.6	-15.2

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 233 : 7115 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 300 Hz
Input Power (System)	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	*7115.00	94.8 PK			1.42 H	39	83.6	11.2
2	*7115.00	83.8 AV			1.42 H	39	72.6	11.2
3	#7125.00	82.5 PK	88.2	-5.7	1.42 H	39	71.3	11.2
4	#7125.00	67.9 AV	68.2	-0.3	1.42 H	39	56.7	11.2
5	#14230.00	56.8 PK	88.2	-31.4	1.24 H	329	37.3	19.5
6	#14230.00	46.3 AV	68.2	-21.9	1.24 H	329	26.8	19.5
7	21345.00	56.5 PK	74.0	-17.5	1.22 H	58	71.1	-14.6
8	21345.00	50.6 AV	54.0	-3.4	1.22 H	58	65.2	-14.6

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.

