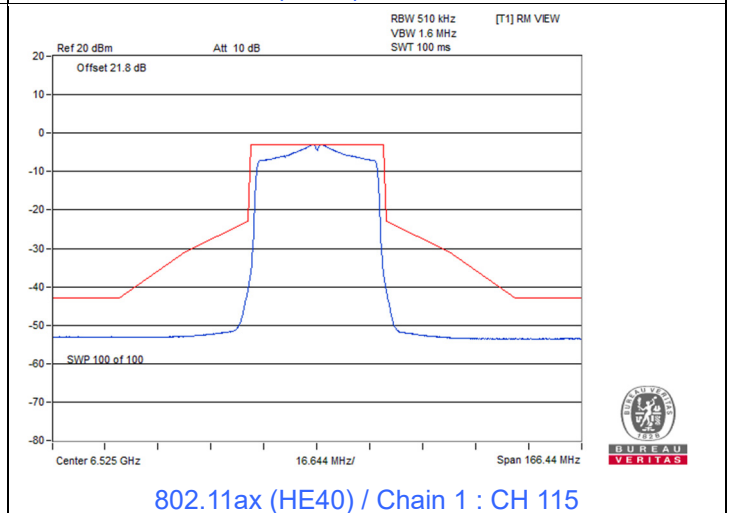
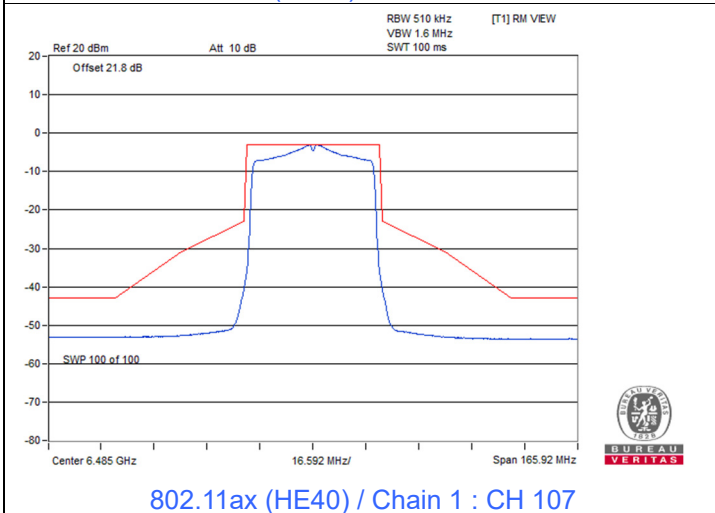
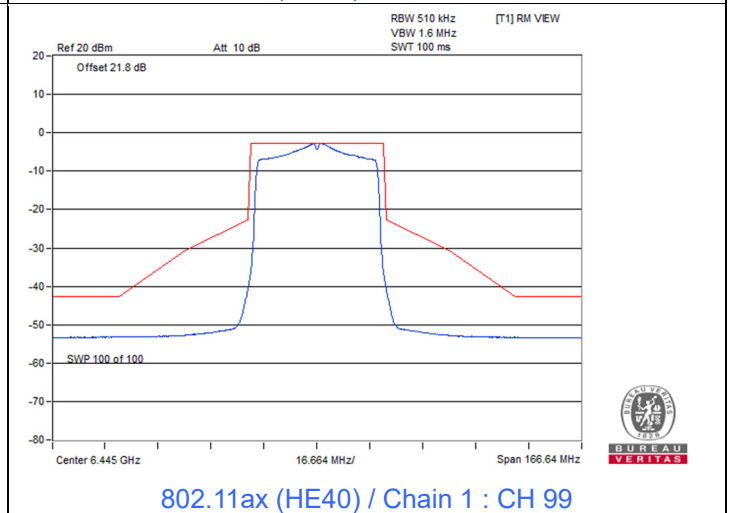
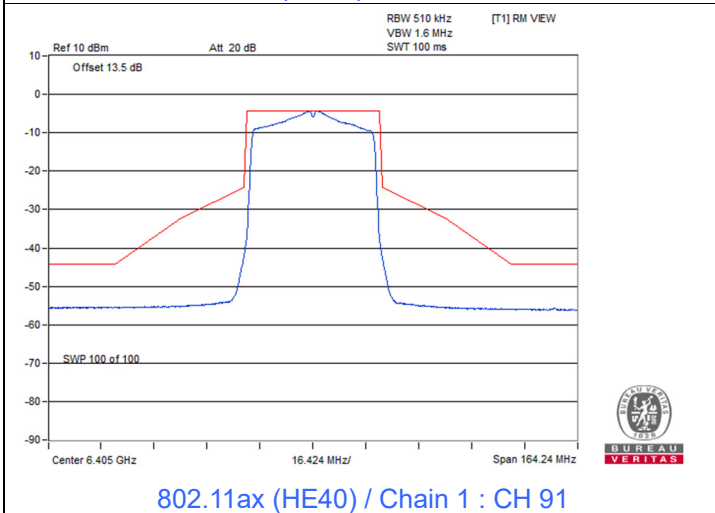
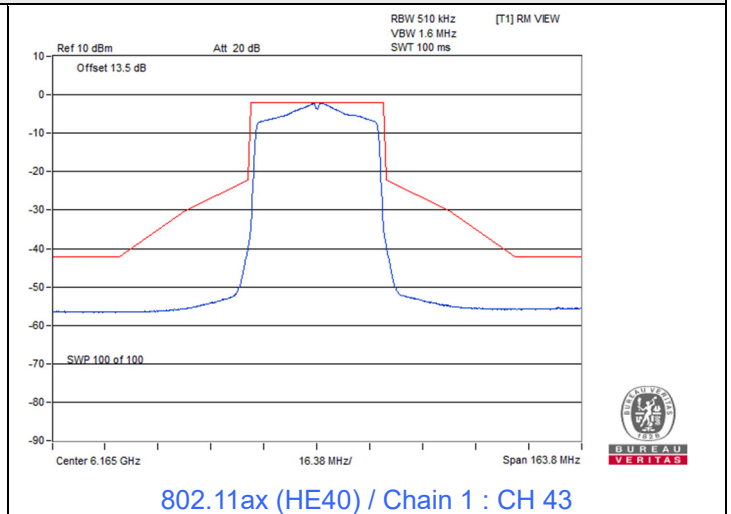
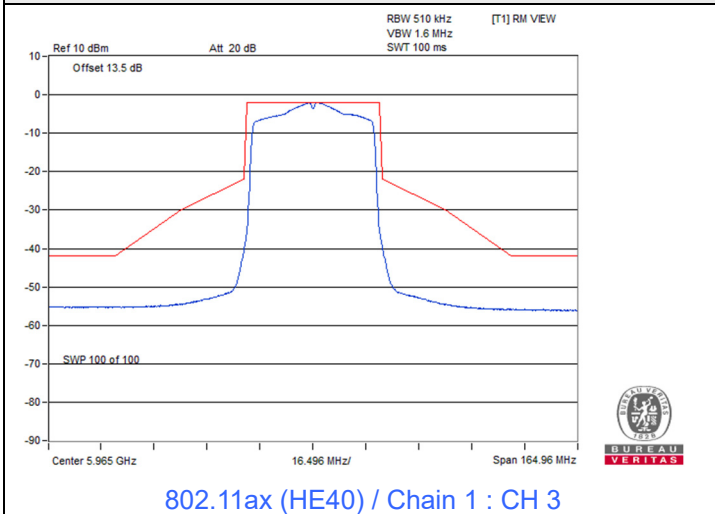
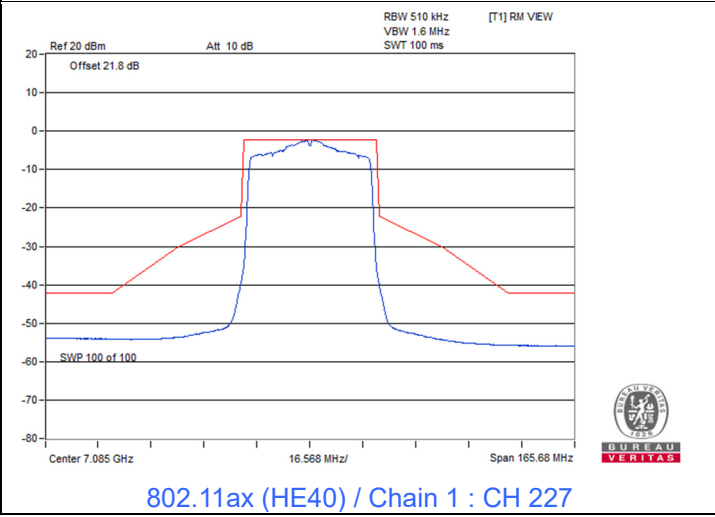
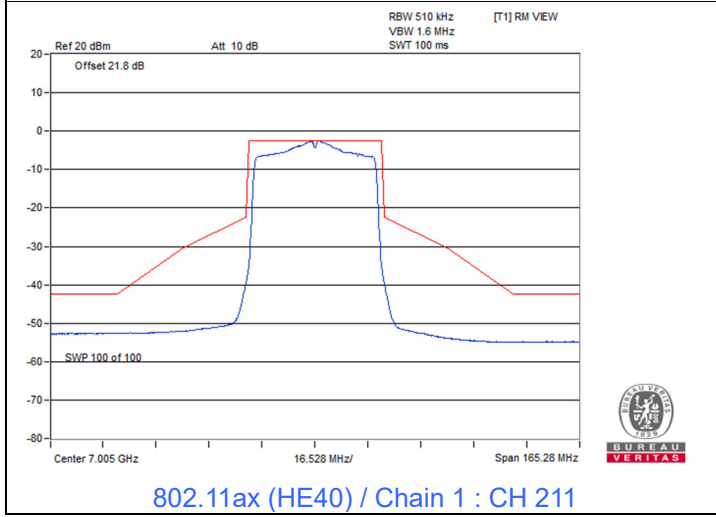
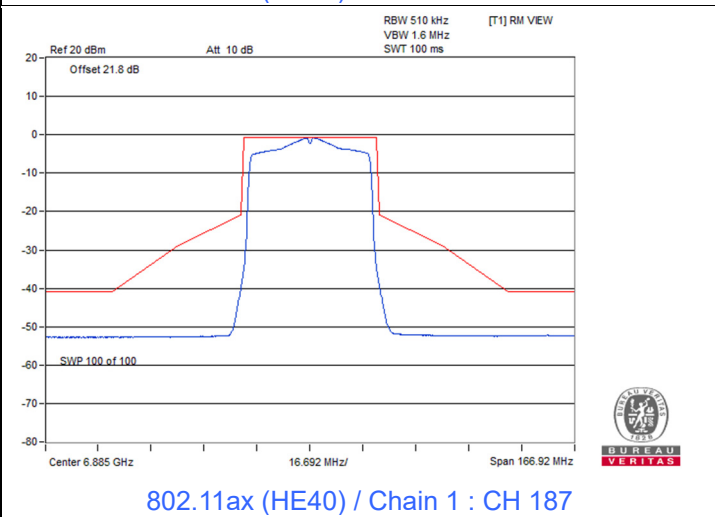
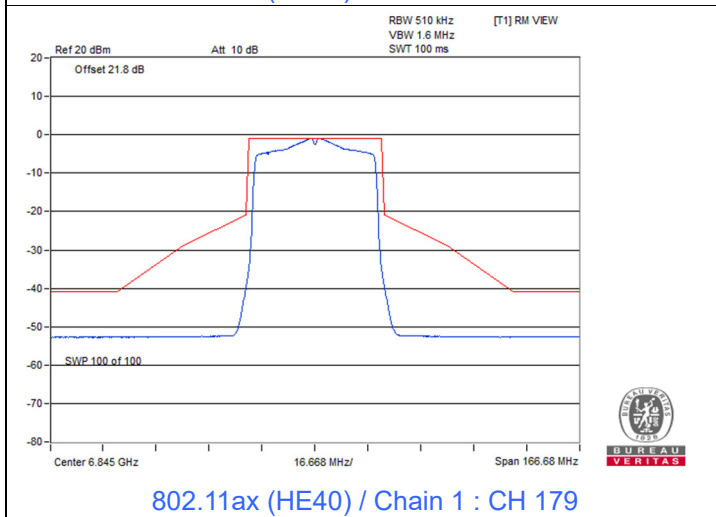
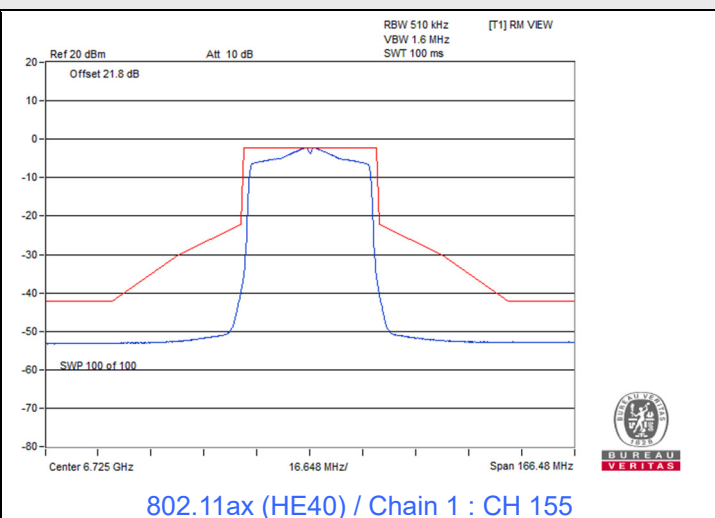
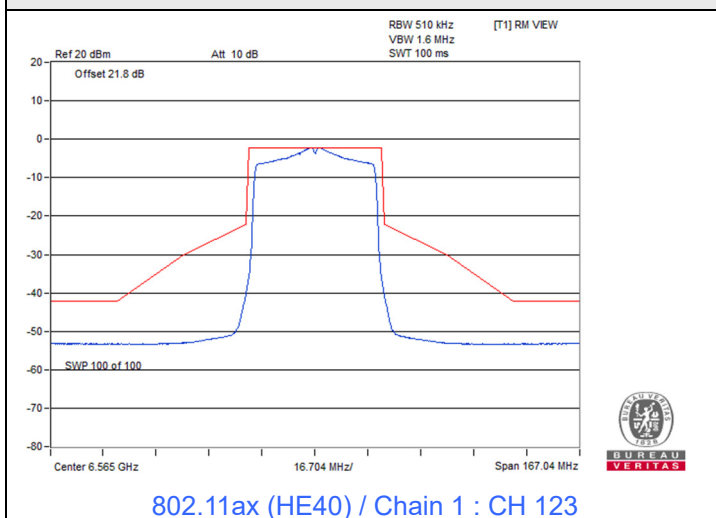


Spectrum Plot

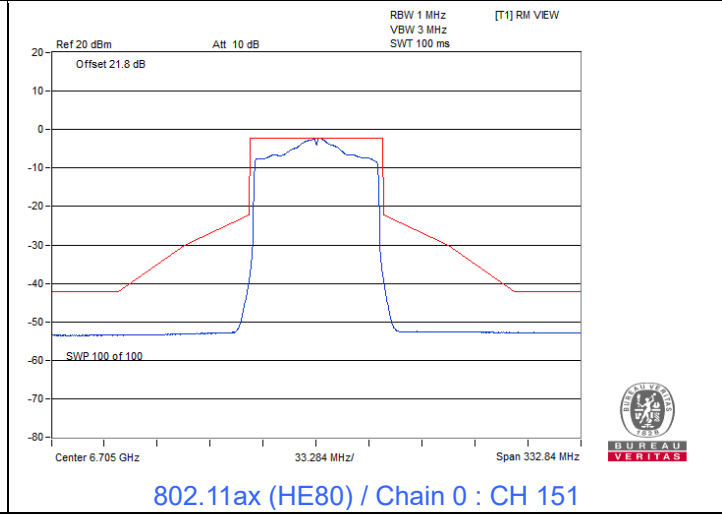
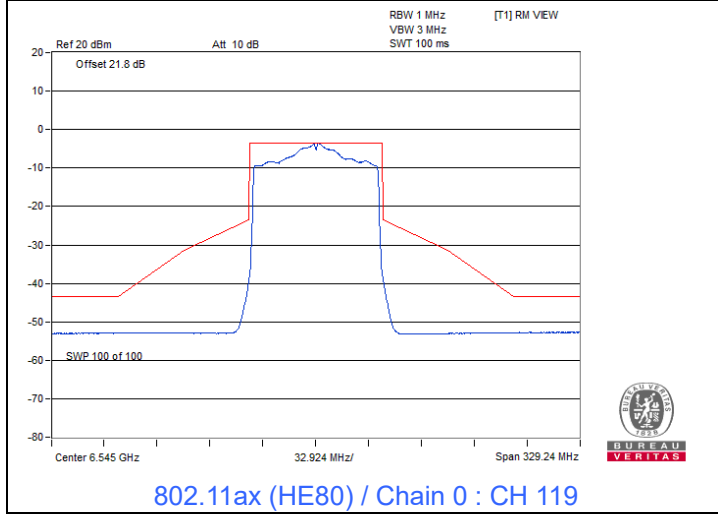
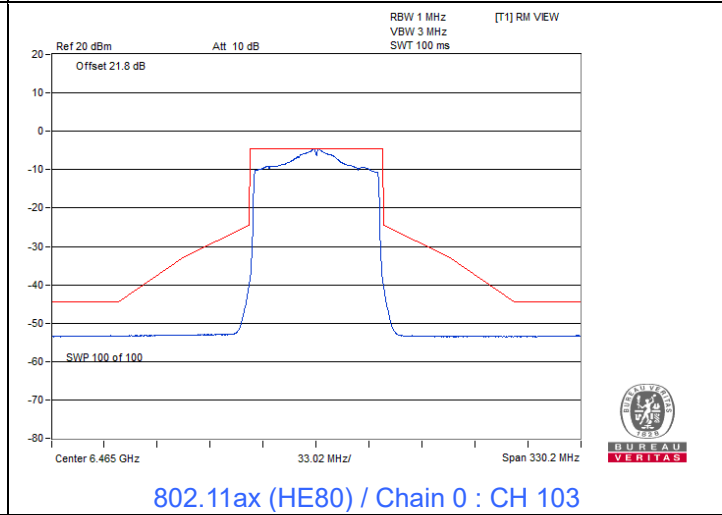
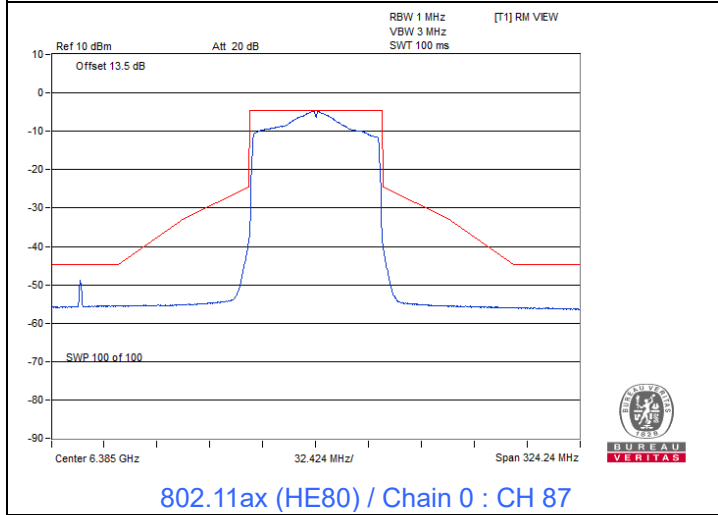
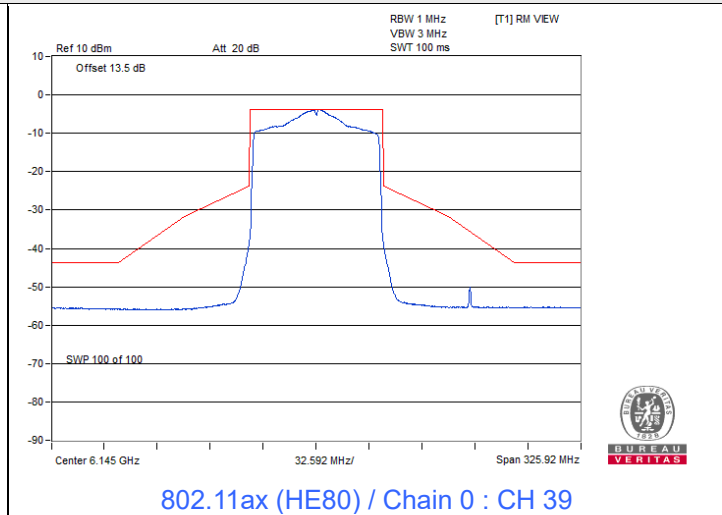
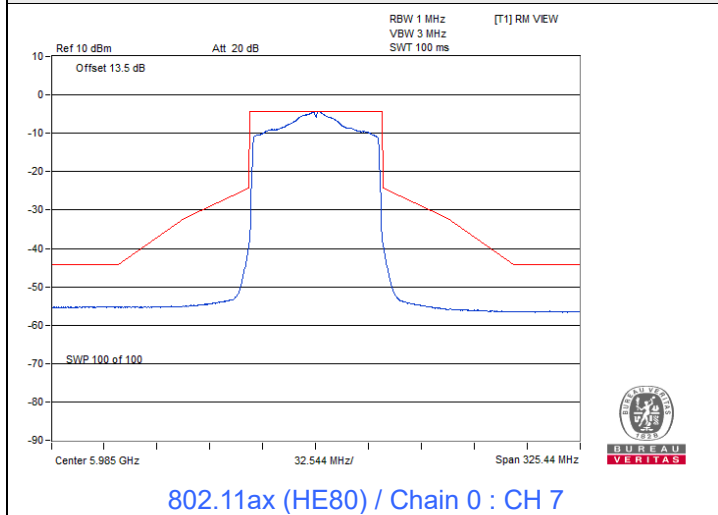


Spectrum Plot

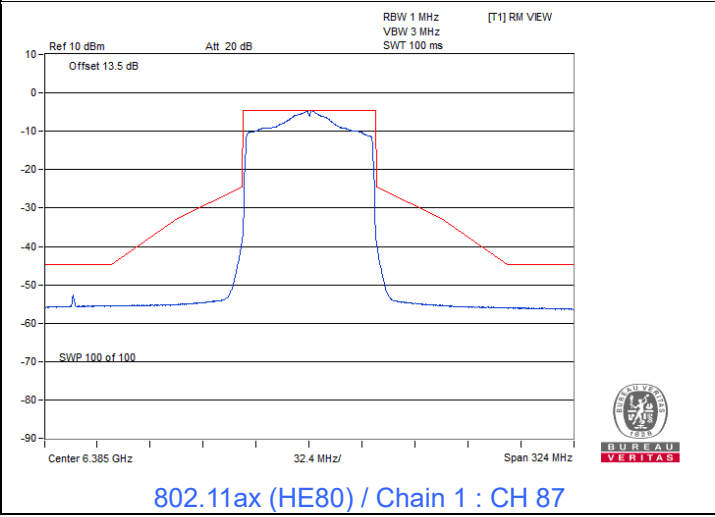
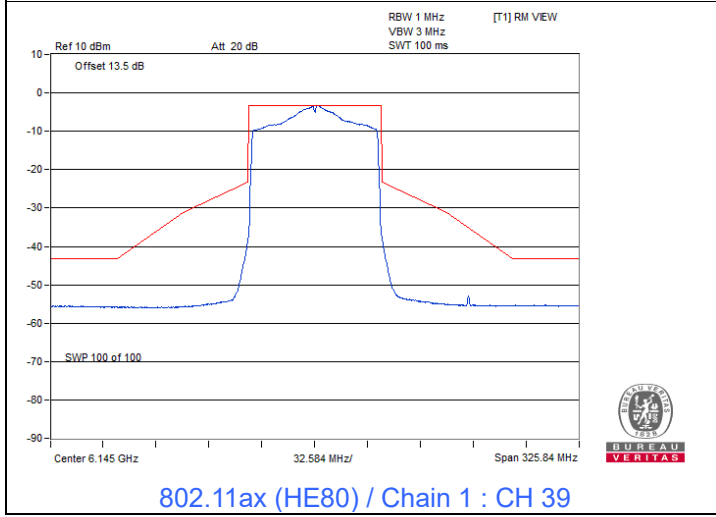
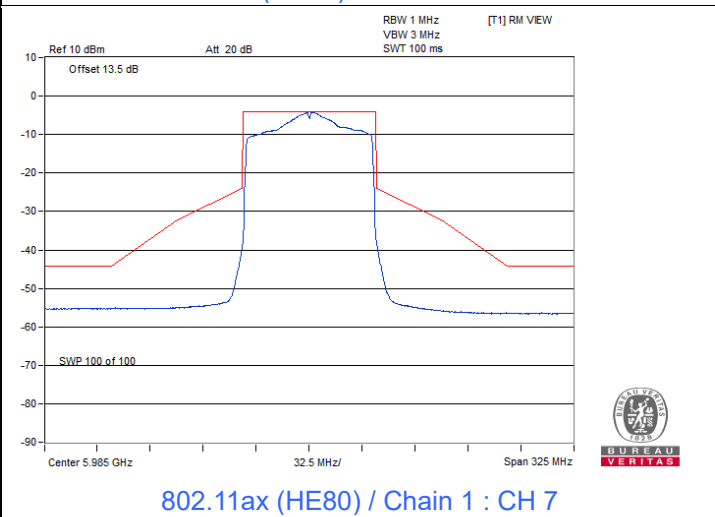
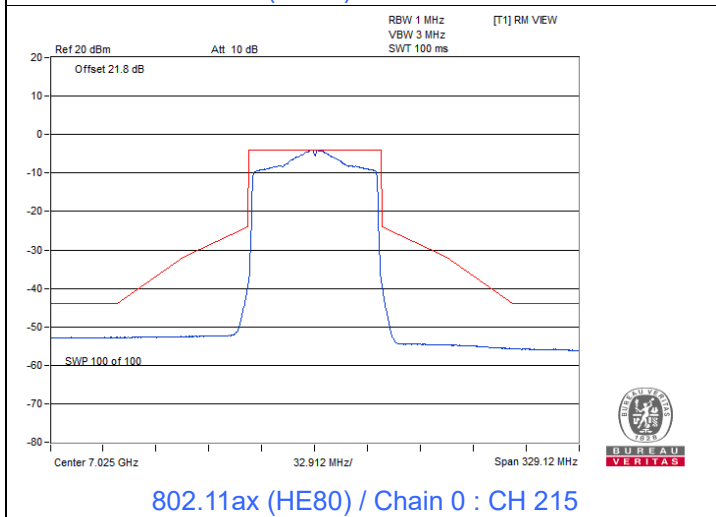
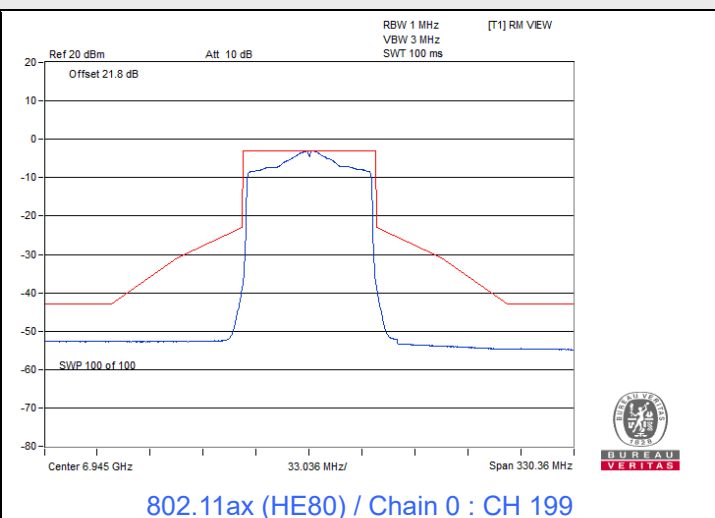
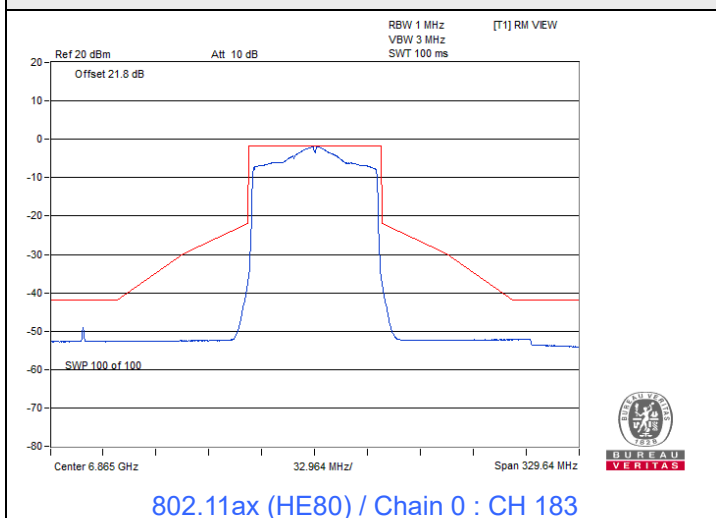


802.11ax (HE80)

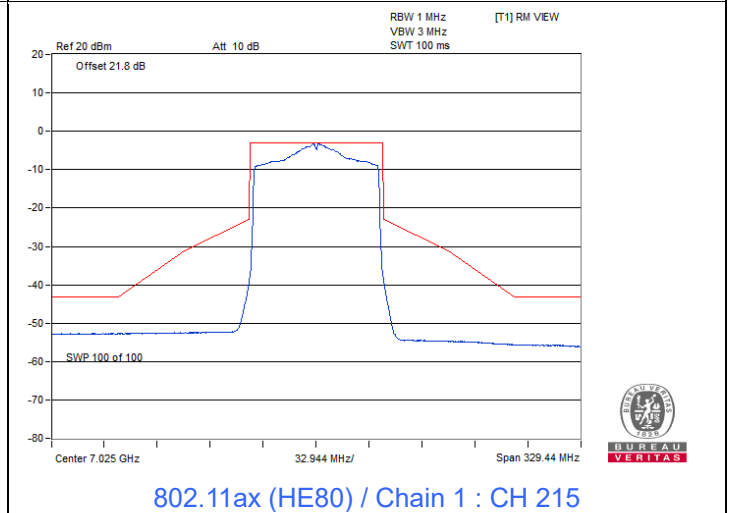
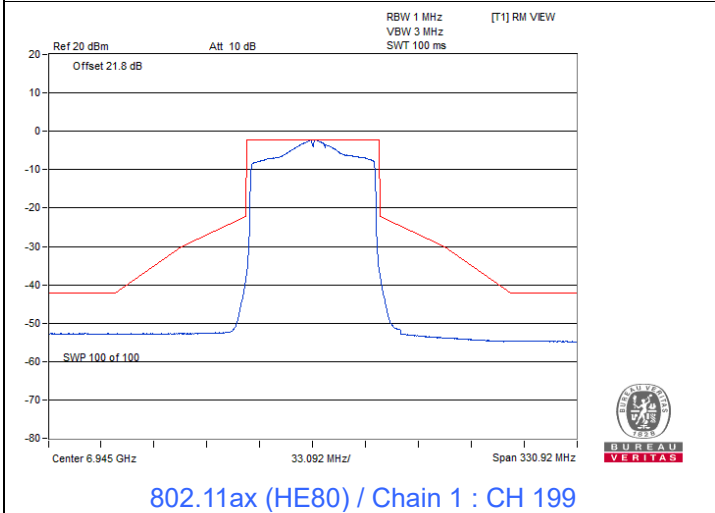
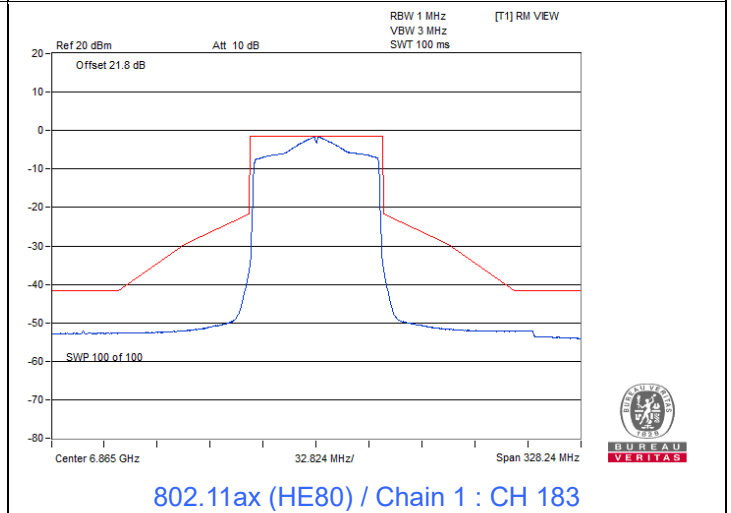
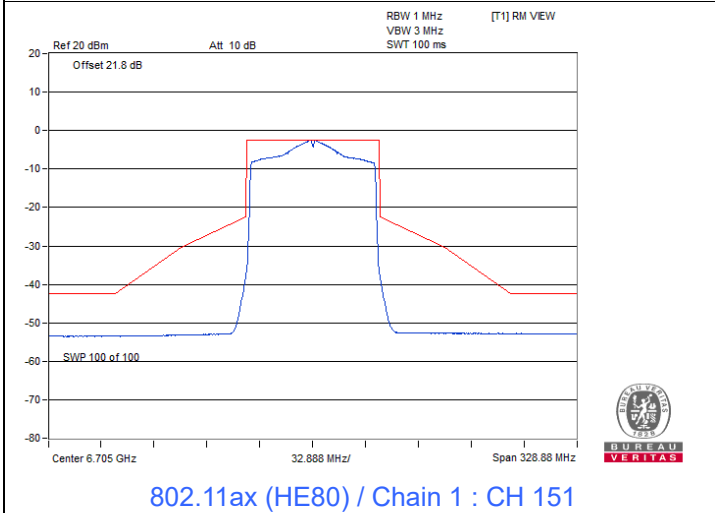
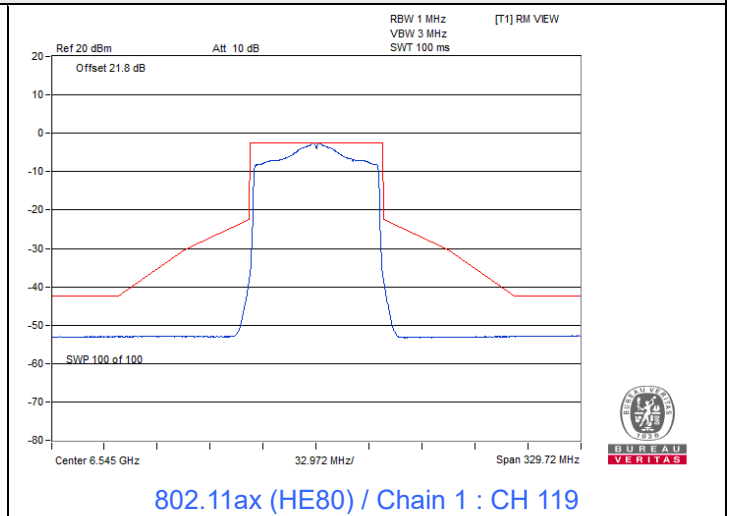
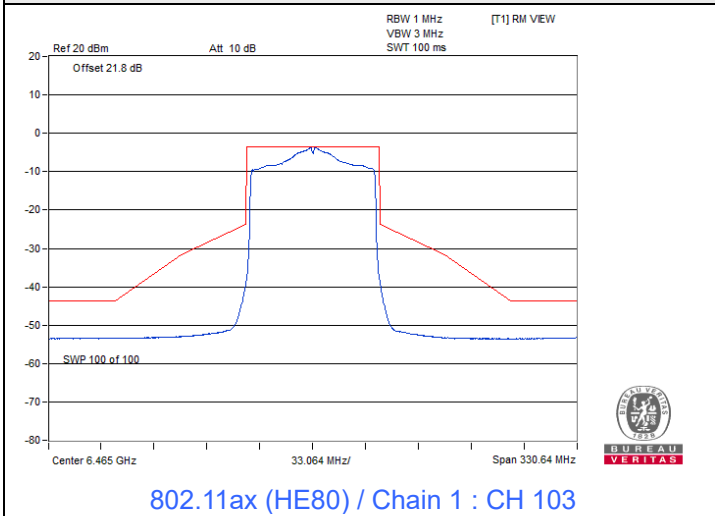
Spectrum Plot



Spectrum Plot

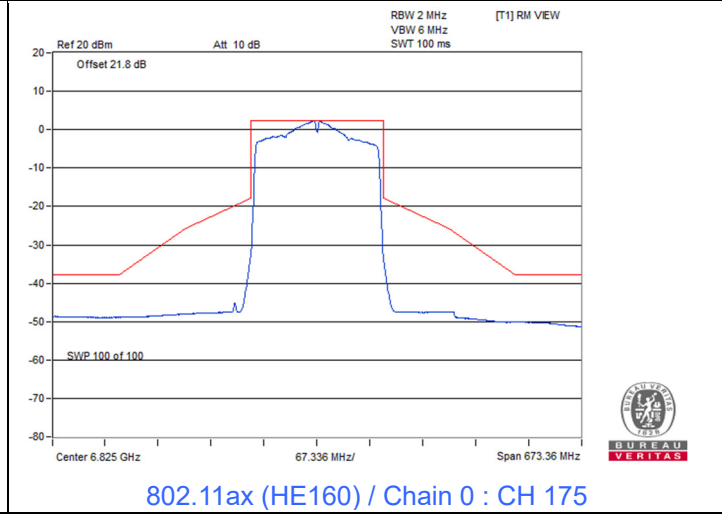
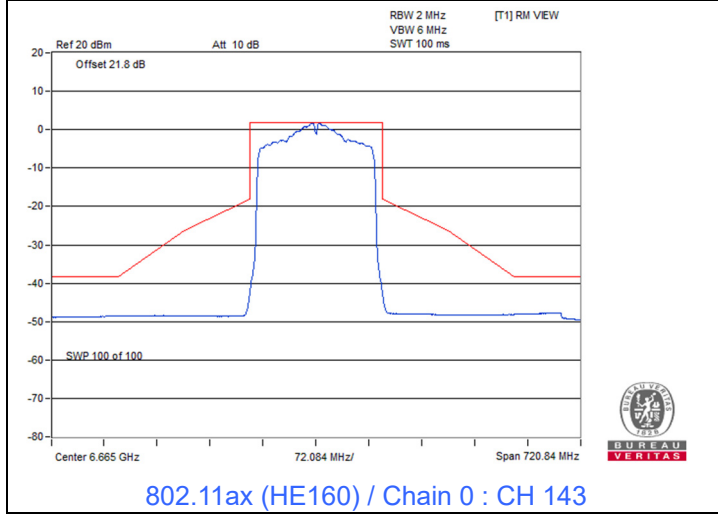
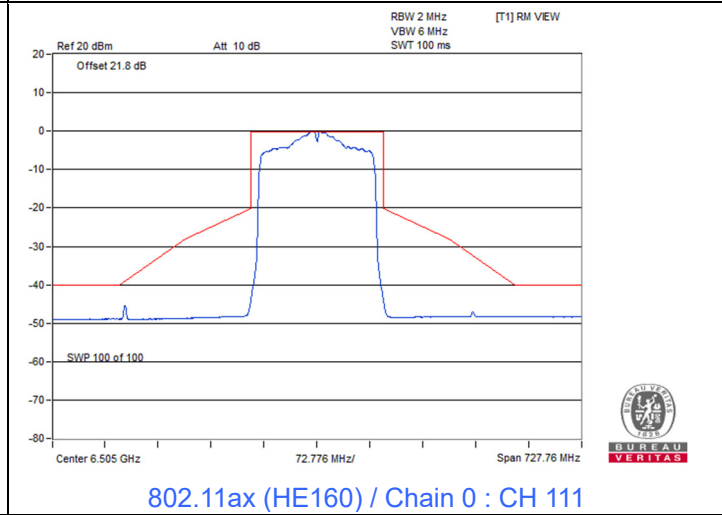
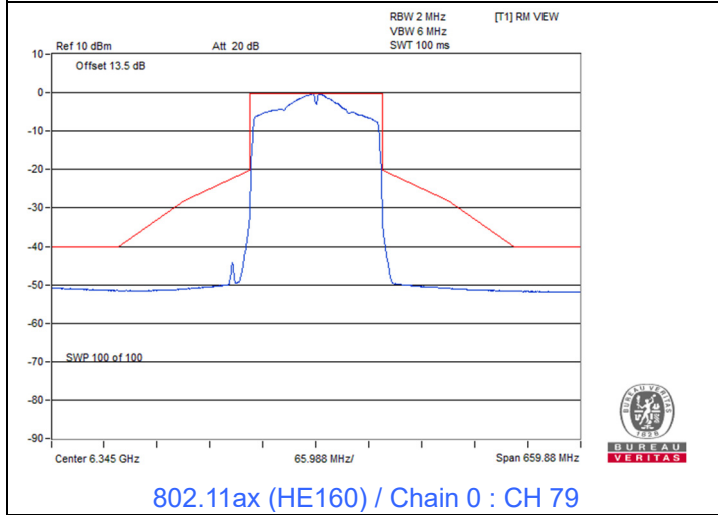
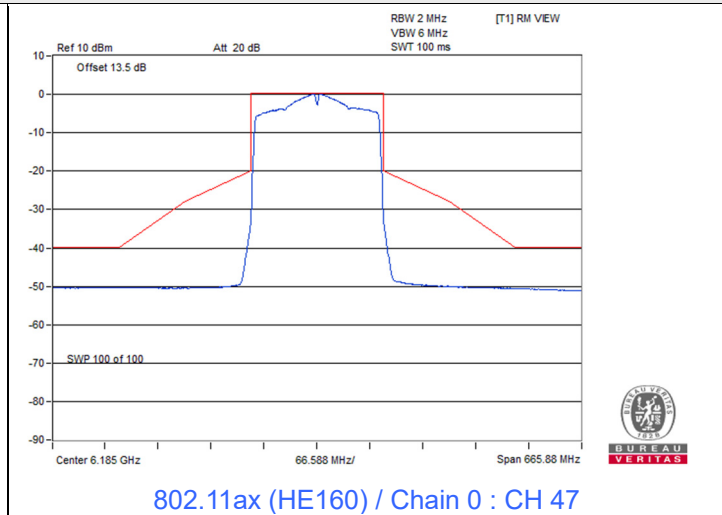
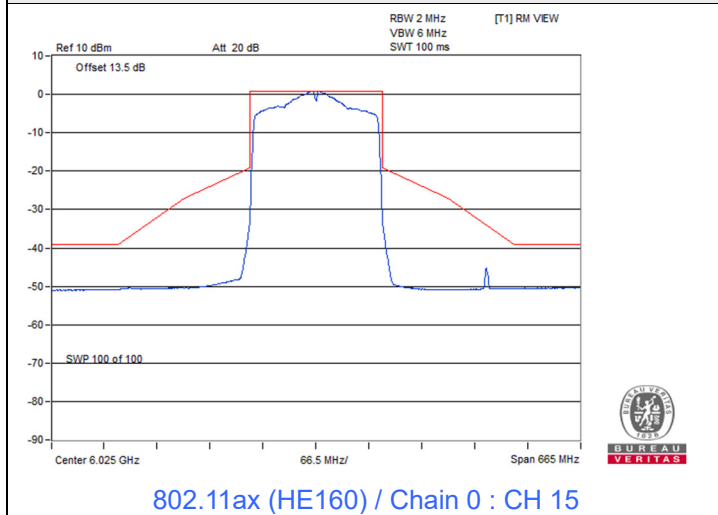


Spectrum Plot

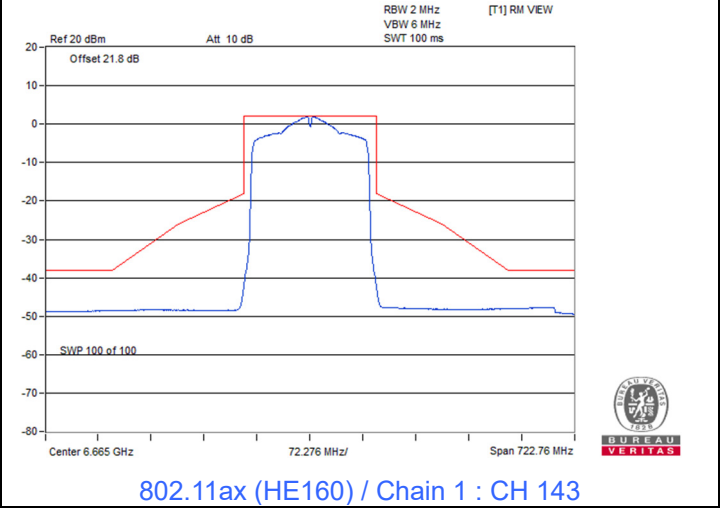
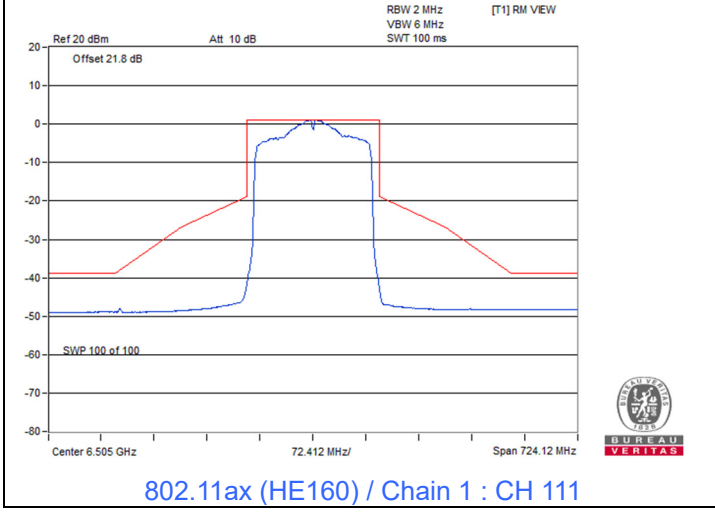
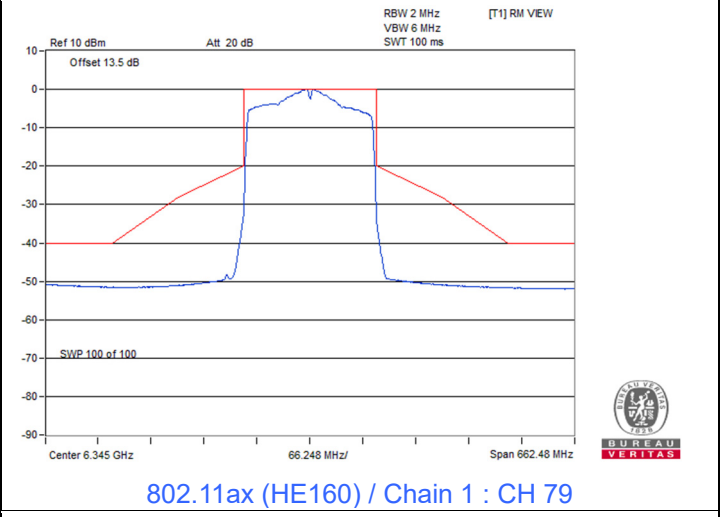
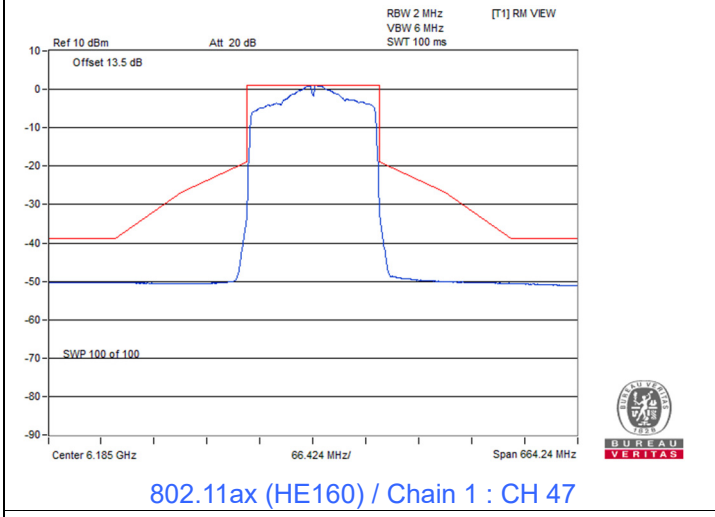
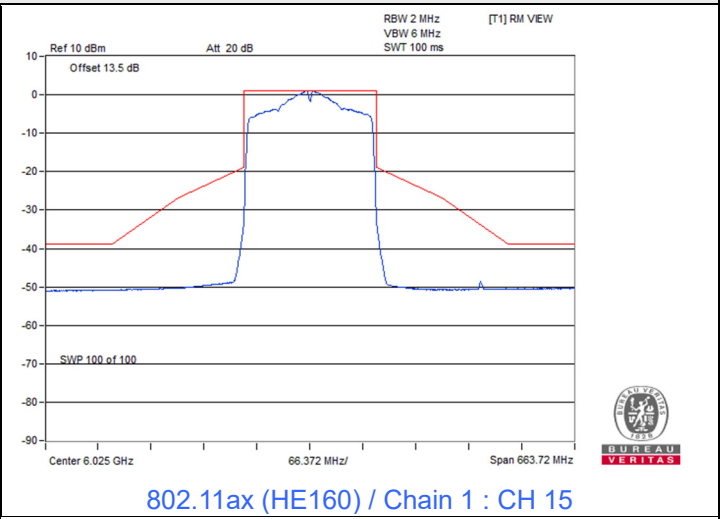
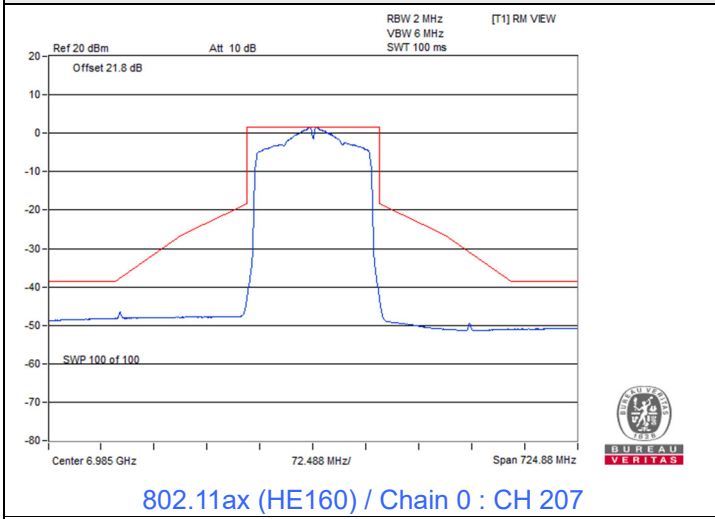


802.11ax (HE160)

Spectrum Plot

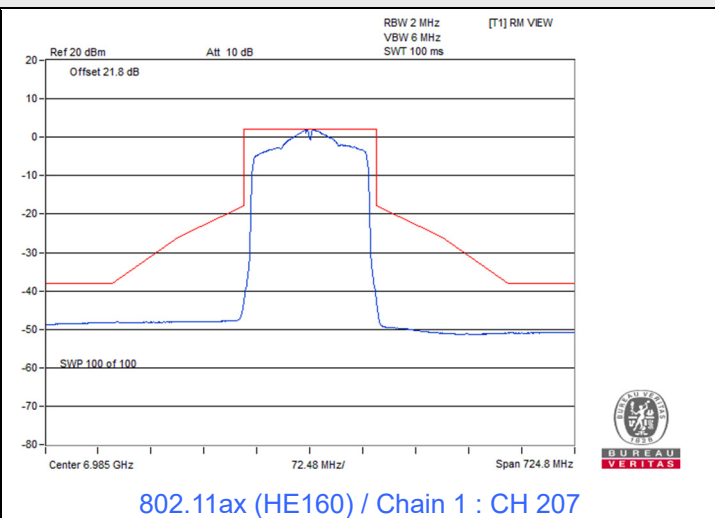
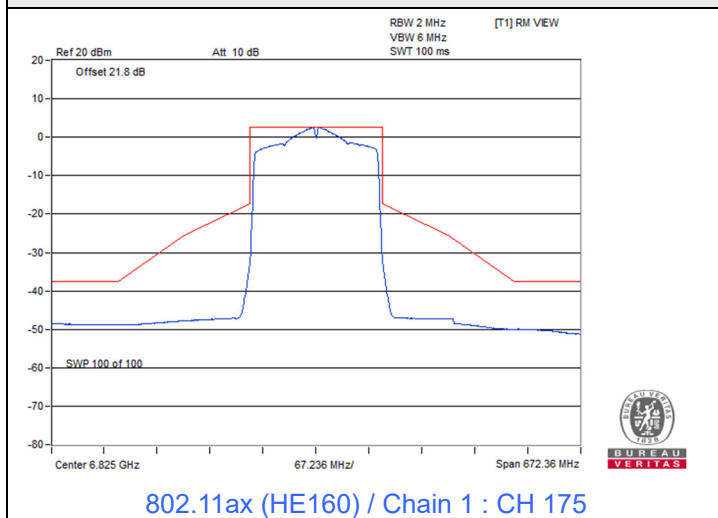


Spectrum Plot





Spectrum Plot



7.5 Occupied Bandwidth

Input Power:	24 Vdc	Environmental Conditions:	25°C, 60% RH	Tested By:	Katina Lu
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802.11a

Channel	Frequency (MHz)	Occupied Bandwidth (MHz)	Maximum Limit (MHz)	Test Result
1	5955	16.26	320	Pass
45	6175	16.32	320	Pass
93	6415	16.26	320	Pass
97	6435	16.32	320	Pass
105	6475	16.44	320	Pass
113	6515	16.32	320	Pass
117	6535	16.32	320	Pass
149	6695	16.32	320	Pass
181	6855	16.32	320	Pass
185	6875	16.32	320	Pass
209	6995	16.44	320	Pass
233	7115	16.44	320	Pass

802.11ax (HE20)

Channel	Frequency (MHz)	Occupied Bandwidth (MHz)		Maximum Limit (MHz)	Test Result
		Chain 0	Chain 1		
1	5955	18.84	18.84	320	Pass
45	6175	18.78	18.78	320	Pass
93	6415	18.84	18.84	320	Pass
97	6435	18.96	18.84	320	Pass
105	6475	18.96	18.84	320	Pass
113	6515	18.84	18.84	320	Pass
117	6535	18.84	18.84	320	Pass
149	6695	18.84	18.84	320	Pass
181	6855	18.84	18.84	320	Pass
185	6875	18.84	18.84	320	Pass
209	6995	18.84	18.84	320	Pass
233	7115	19.08	19.08	320	Pass

802.11ax (HE40)

Channel	Frequency (MHz)	Occupied Bandwidth (MHz)		Maximum Limit (MHz)	Test Result
		Chain 0	Chain 1		
3	5965	37.56	37.56	320	Pass
43	6165	37.56	37.56	320	Pass
91	6405	37.68	37.44	320	Pass
99	6445	38.16	38.16	320	Pass
107	6485	38.16	38.16	320	Pass
115	6525	37.92	37.68	320	Pass
123	6565	38.16	37.92	320	Pass
155	6725	38.16	38.16	320	Pass
179	6845	38.16	38.16	320	Pass
187	6885	37.68	37.92	320	Pass
211	7005	38.16	38.16	320	Pass
227	7085	38.16	38.16	320	Pass

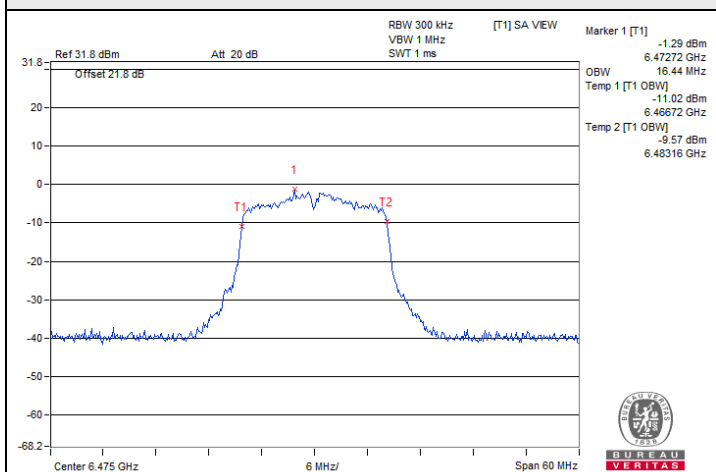
802.11ax (HE80)

Channel	Frequency (MHz)	Occupied Bandwidth (MHz)		Maximum Limit (MHz)	Test Result
		Chain 0	Chain 1		
7	5985	76.56	76.56	320	Pass
39	6145	76.32	76.56	320	Pass
87	6385	76.56	76.32	320	Pass
103	6465	76.80	76.80	320	Pass
119	6545	76.80	76.80	320	Pass
151	6705	76.80	76.80	320	Pass
183	6865	77.28	77.28	320	Pass
199	6945	77.28	77.28	320	Pass
215	7025	77.28	76.80	320	Pass

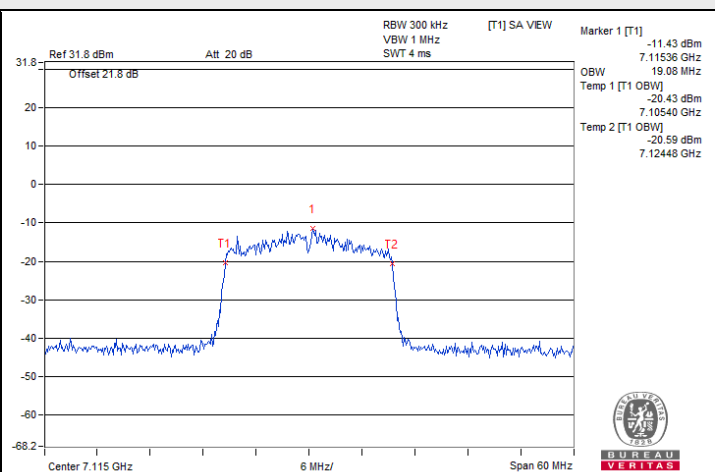
802.11ax (HE160)

Channel	Frequency (MHz)	Occupied Bandwidth (MHz)		Maximum Limit (MHz)	Test Result
		Chain 0	Chain 1		
15	6025	155.00	154.40	320	Pass
47	6185	155.60	154.80	320	Pass
79	6345	154.40	155.00	320	Pass
111	6505	156.48	155.52	320	Pass
143	6665	154.56	155.52	320	Pass
175	6825	155.52	154.56	320	Pass
207	6985	151.68	152.64	320	Pass

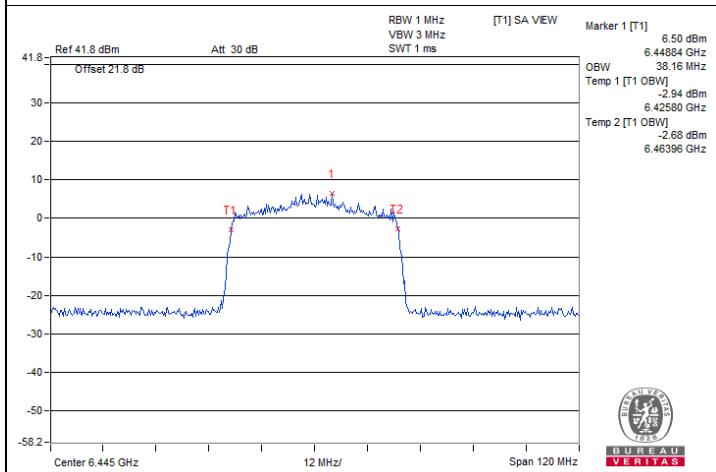
Spectrum Plot of Maximum Value



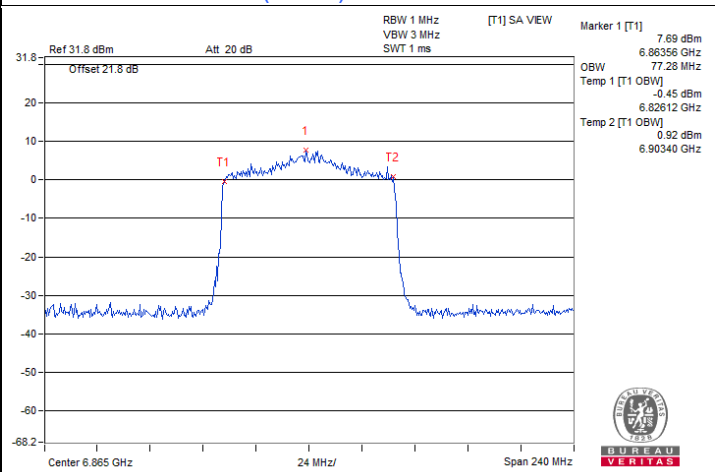
802.11a / Chain 0 : CH 105



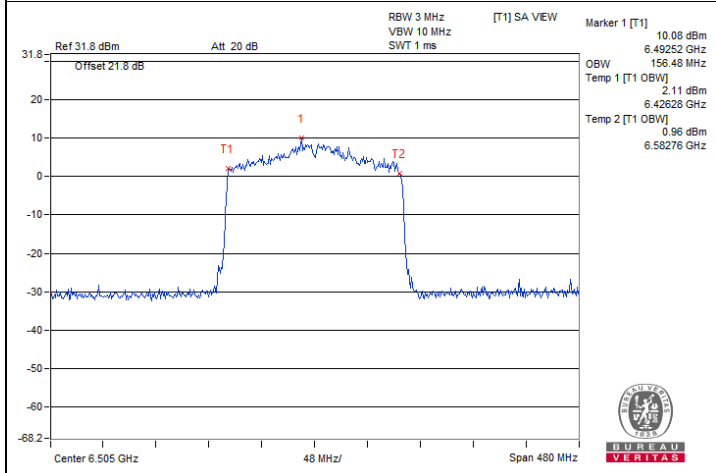
802.11ax (HE20) / Chain 0 : CH 233



802.11ax (HE40) / Chain 0 : CH 99



802.11ax (HE80) / Chain 0 : CH 183



802.11ax (HE160) / Chain 0 : CH 111

7.6 Frequency Stability

Input Power:	24 Vdc	Environmental Conditions:	25°C, 60% RH	Tested By:	Katina Lu
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802.11a

Frequency Stability Versus Temperature									
Operating Frequency: 5955 MHz									
Temp. (°C)	Power Supply (Vdc)	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
50	24	5955.0235	Pass	5955.0222	Pass	5955.0245	Pass	5955.0234	Pass
40	24	5955.0079	Pass	5955.0031	Pass	5955.0071	Pass	5955.007	Pass
30	24	5954.9837	Pass	5954.9868	Pass	5954.9894	Pass	5954.9849	Pass
20	24	5954.9967	Pass	5954.9987	Pass	5954.9971	Pass	5954.9975	Pass
10	24	5955.0161	Pass	5955.0158	Pass	5955.0151	Pass	5955.0172	Pass
0	24	5955.0075	Pass	5955.01	Pass	5955.0129	Pass	5955.0076	Pass

Frequency Stability Versus Voltage									
Operating Frequency: 5955 MHz									
Temp. (°C)	Power Supply (Vdc)	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	27.6	5954.9842	Pass	5954.9845	Pass	5954.9862	Pass	5954.9827	Pass
	24	5954.9967	Pass	5954.9987	Pass	5954.9971	Pass	5954.9975	Pass
	20.4	5954.9843	Pass	5954.9854	Pass	5954.9848	Pass	5954.9882	Pass

7.7 Contention-based Protocol

Input Power:	120 Vac, 60 Hz	Environmental Conditions:	25°C, 60% RH	Tested By:	Tobey Chen
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Companion Device Information			
Product	Brand	Model No.	Software/Firmware Version
WS-A01	KEYENCE	WS-A01	1.2.5028

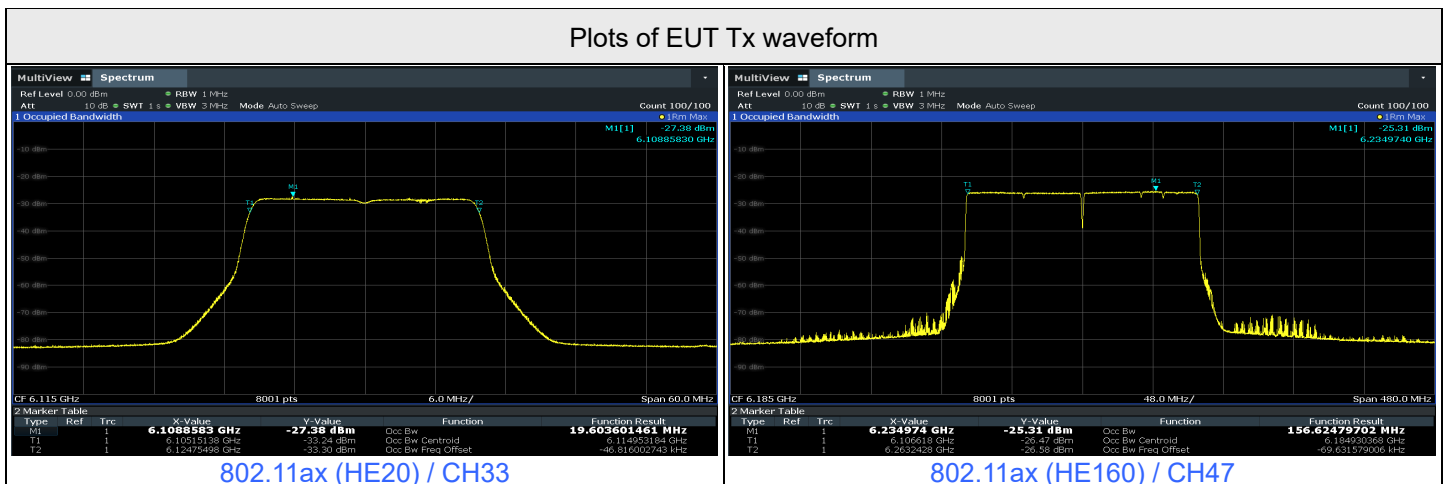
For U-NII-5

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	33	6115	6115	-70.32	3.63	0	-73.95	-62	OFF
					-70.82	3.63	0	-74.45	-62	Minimal
					-78.37	3.63	0	-82	-62	ON
	160	47	6185	6110	-71.21	3.63	0	-74.84	-62	OFF
					-71.71	3.63	0	-75.34	-62	Minimal
					-78.37	3.63	0	-82	-62	ON
					-65.29	3.63	0	-68.92	-62	OFF
					-65.79	3.63	0	-69.42	-62	Minimal
					-78.37	3.63	0	-82	-62	ON
	160	47	6185	6260	-71.5	3.63	0	-75.13	-62	OFF
					-72	3.63	0	-75.63	-62	Minimal
					-78.37	3.63	0	-82	-62	ON

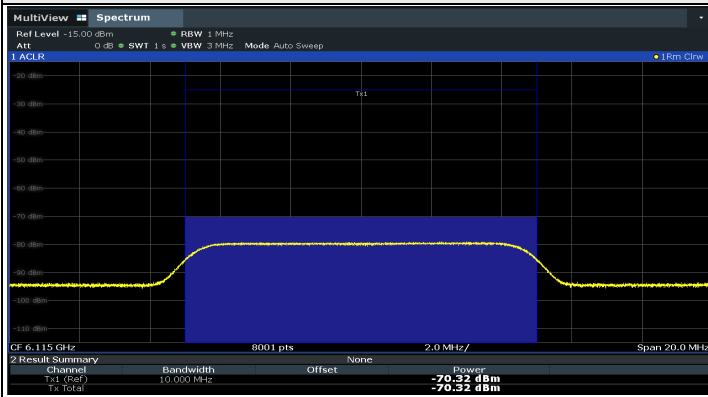
Notes:

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.

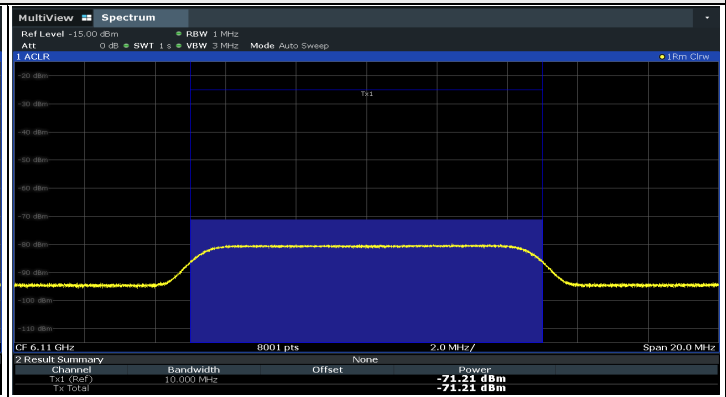
Contention Based Protocol Detection Probability															
Operation Mode	Channel Bandwidth (MHz)	AWGN Signal Freq. (MHz)	#01	#02	#03	#04	#05	#06	#07	#08	#09	#10	Detection Probability	Detection Limit	Test Result
160	6110	v	v	v	v	v	v	v	x	v	v	90%	90%	Pass	
	6185	v	v	v	v	v	v	v	v	v	v	100%	90%	Pass	
	6260	v	v	v	v	v	x	v	v	v	v	90%	90%	Pass	



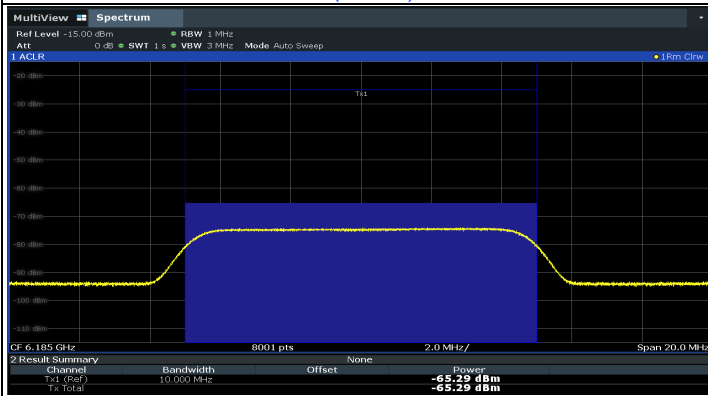
Plots of Injected signal (AWGN) level



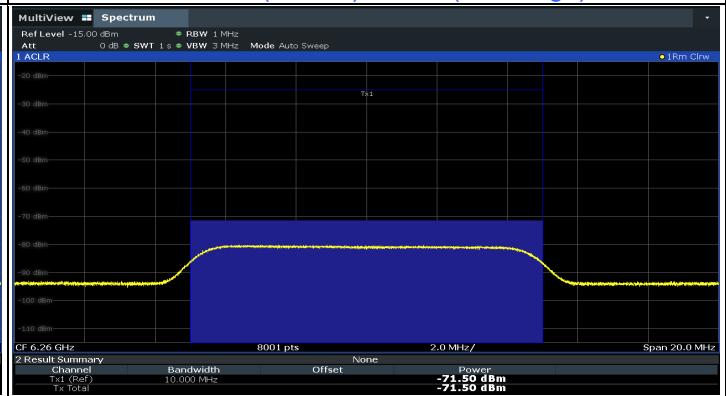
802.11ax (HE20) / CH33



802.11ax (HE160) / CH47(Low Edge)



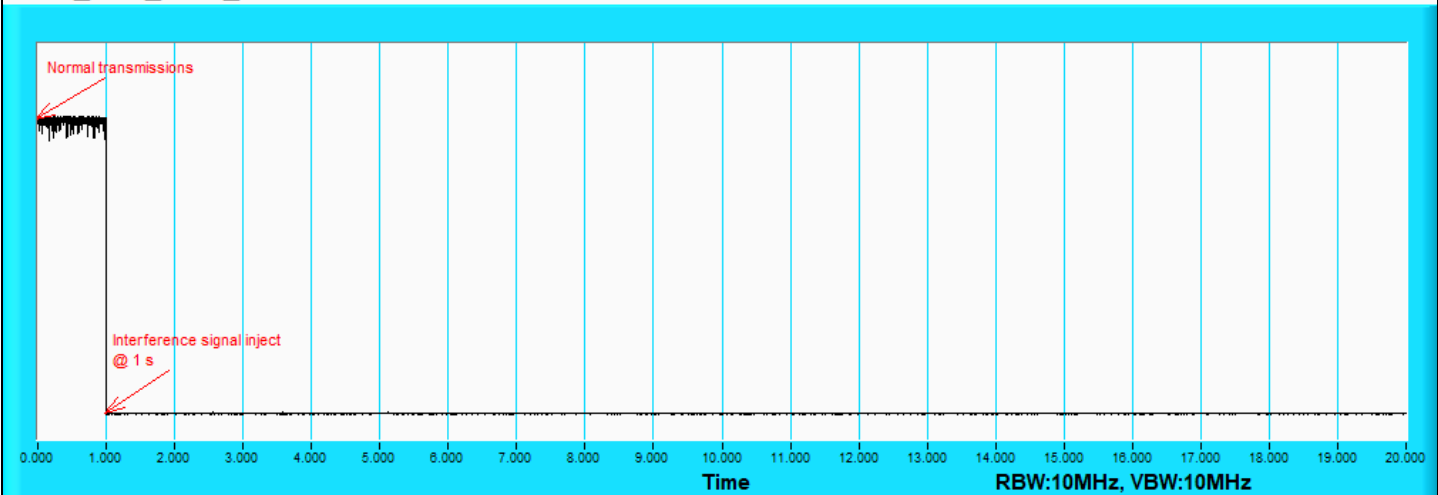
802.11ax (HE160) / CH47(Middle)



802.11ax (HE160) / CH47(High Edge)

Plots of EUT ceased transmission in the time domain

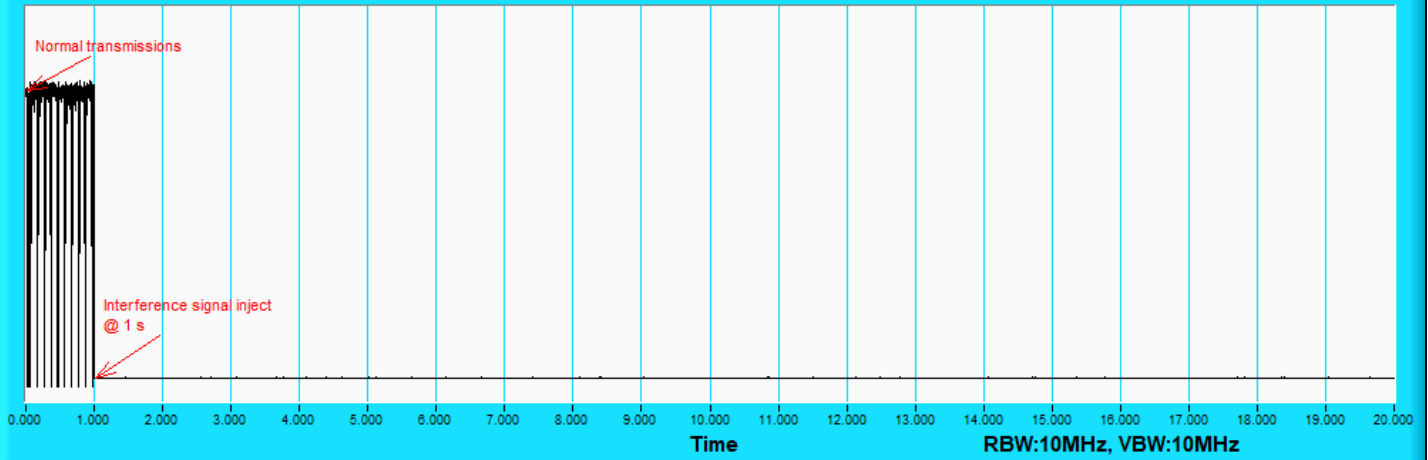
UNI15_20M_6115_Test Result



802.11ax (HE20) / CH33

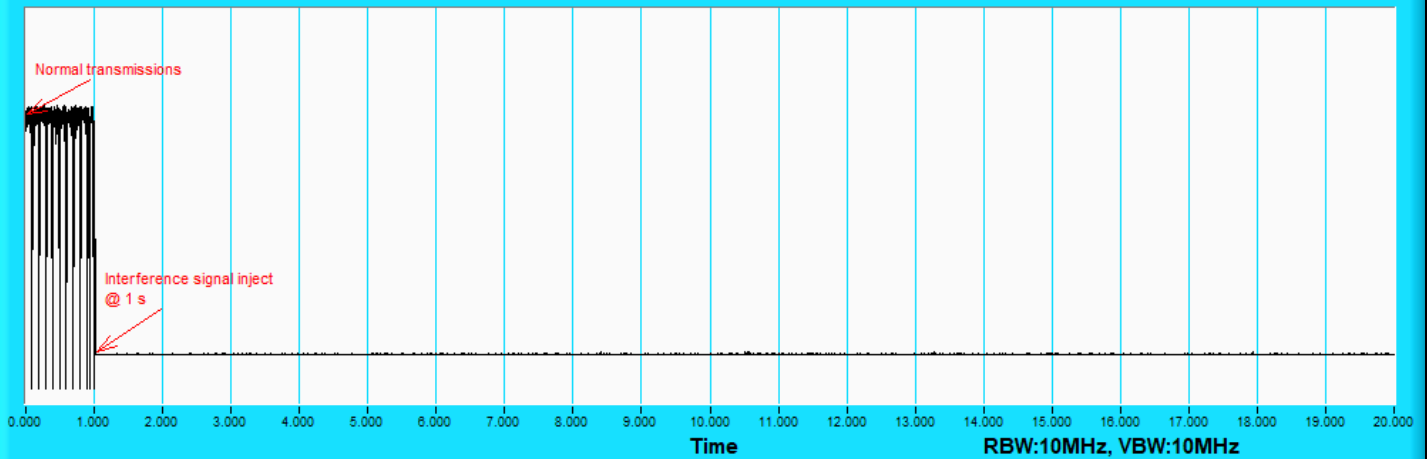
Plots of EUT ceased transmission in the time domain

UNI15_160M_6110_Test Result



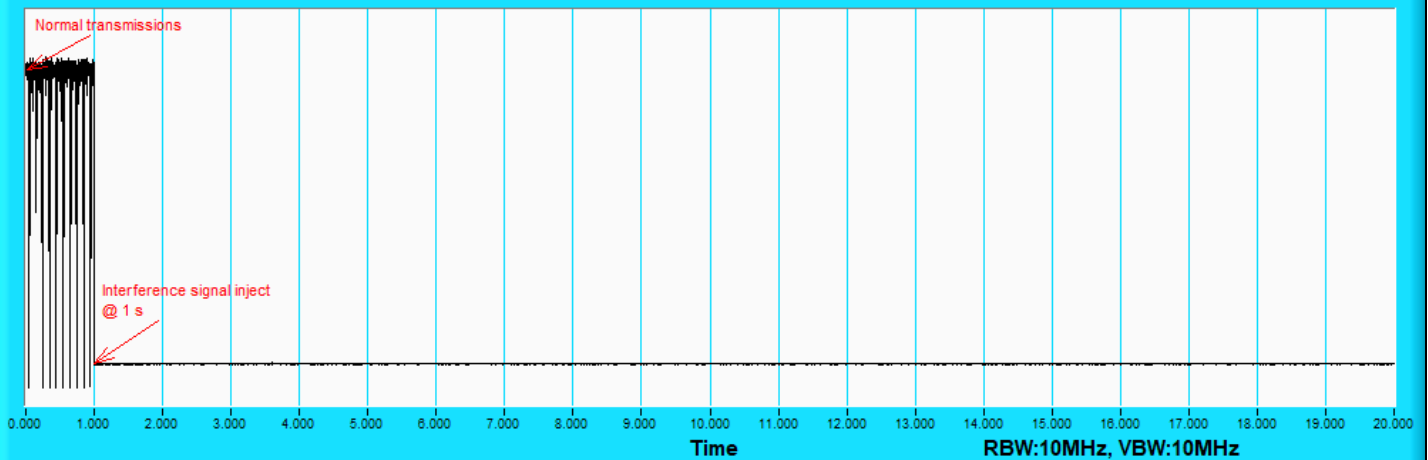
802.11ax (HE160) / CH47(Low Edge)

UNI15_160M_6185_Test Result



802.11ax (HE160) / CH47(Middle)

UNI15_160M_6260_Test Result



802.11ax (HE160) / CH47(High Edge)

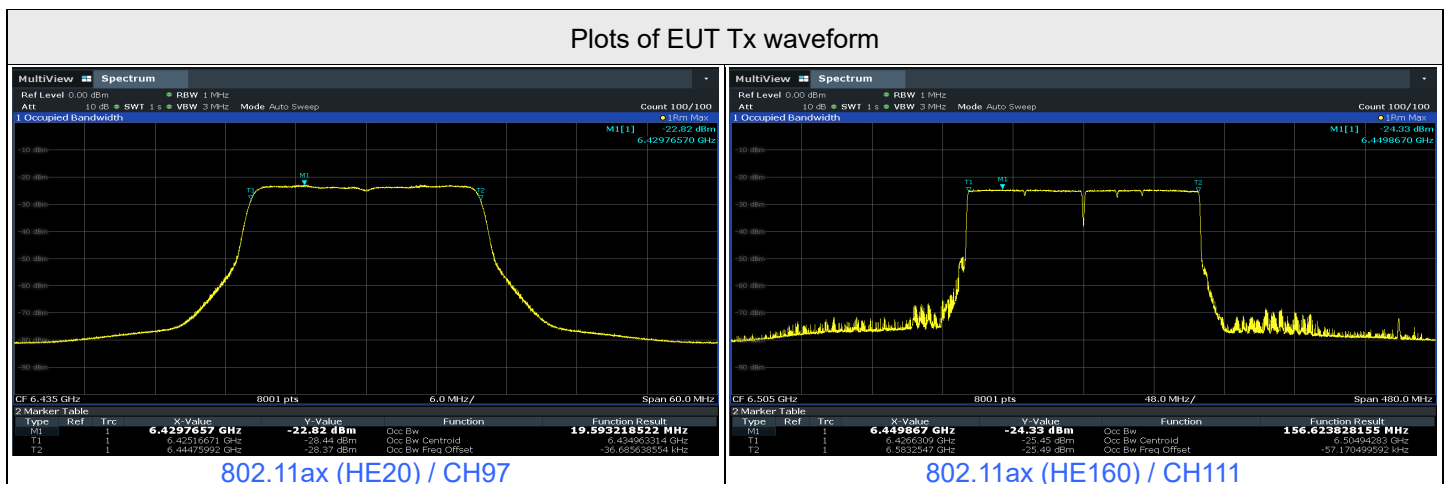


Contention Based Protocol Measurement											
Operation Mode	Channel Bandwidth (MHz)	Channel Number	Channel Freq. (MHz)	Injected Signal (AWGN)		Antenna Gain (dBi)	Path Loss (dB) (Note 3)	Adjusted Power (dBm)	Detection Limit	EUT TX Status	
				Freq. (MHz)	Power (dBm)						
802.11ax	20	97	6435	6435	-69.03	3.63	0	-72.66	-62	OFF	
					-69.53	3.63	0	-73.16	-62	Minimal	
					-78.37	3.63	0	-82	-62	ON	
	160	111	6505	6430	-71.01	3.63	0	-74.64	-62	OFF	
					-71.51	3.63	0	-75.14	-62	Minimal	
					-78.37	3.63	0	-82	-62	ON	
	160	111	6505	6505	-66.16	3.63	0	-69.79	-62	OFF	
					-66.66	3.63	0	-70.29	-62	Minimal	
					-78.37	3.63	0	-82	-62	ON	
					6580	-73.3	3.63	0	-76.93	-62	OFF
						-73.8	3.63	0	-77.43	-62	Minimal
						-78.37	3.63	0	-82	-62	ON

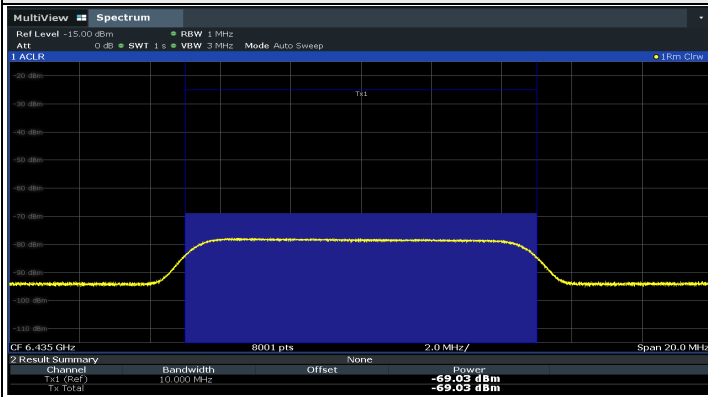
Notes:

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.

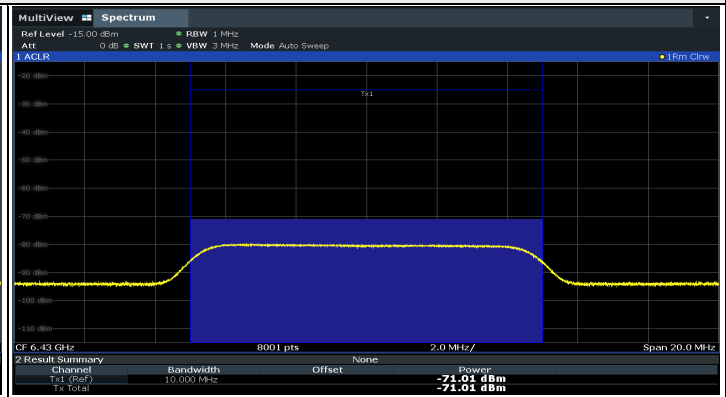
Contention Based Protocol Detection Probability															
Operation Mode	Channel Bandwidth (MHz)	AWGN Signal Freq. (MHz)	#01	#02	#03	#04	#05	#06	#07	#08	#09	#10	Detection Probability	Detection Limit	Test Result
			802.11ax	20	6435	v	v	v	v	v	x	v			
802.11ax	160	6430	v	v	v	v	v	v	x	v	v	v	90%	90%	Pass
		6505	v	v	v	v	v	v	v	v	v	v	100%	90%	Pass
		6580	v	v	v	v	x	v	v	v	v	v	90%	90%	Pass



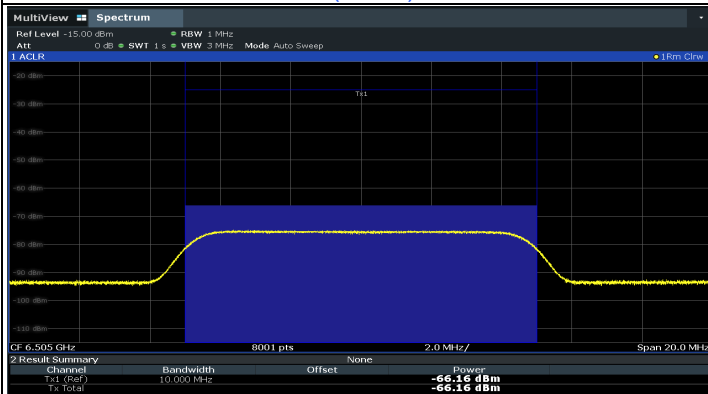
Plots of Injected signal (AWGN) level



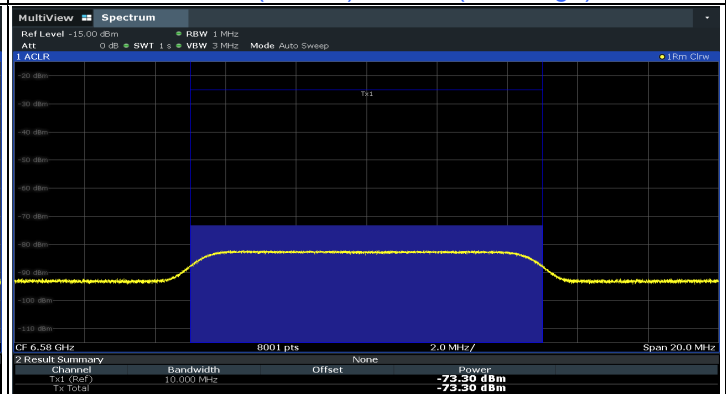
802.11ax (HE20) / CH97



802.11ax (HE160) / CH111(Low Edge)



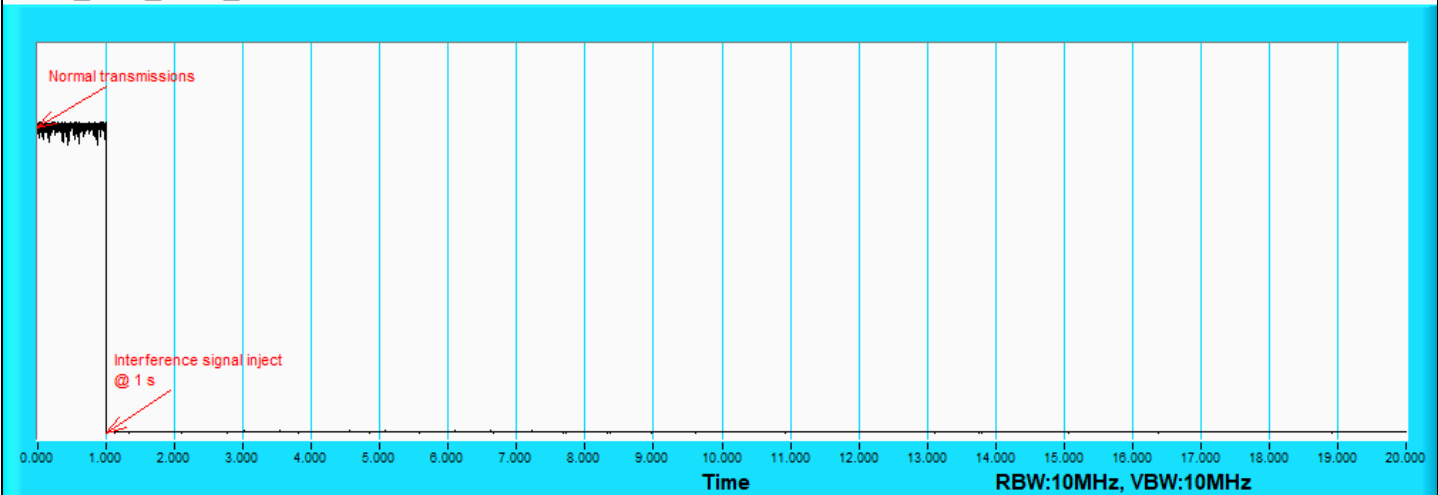
802.11ax (HE160) / CH111(Middle)



802.11ax (HE160) / CH111(High Edge)

Plots of EUT ceased transmission in the time domain

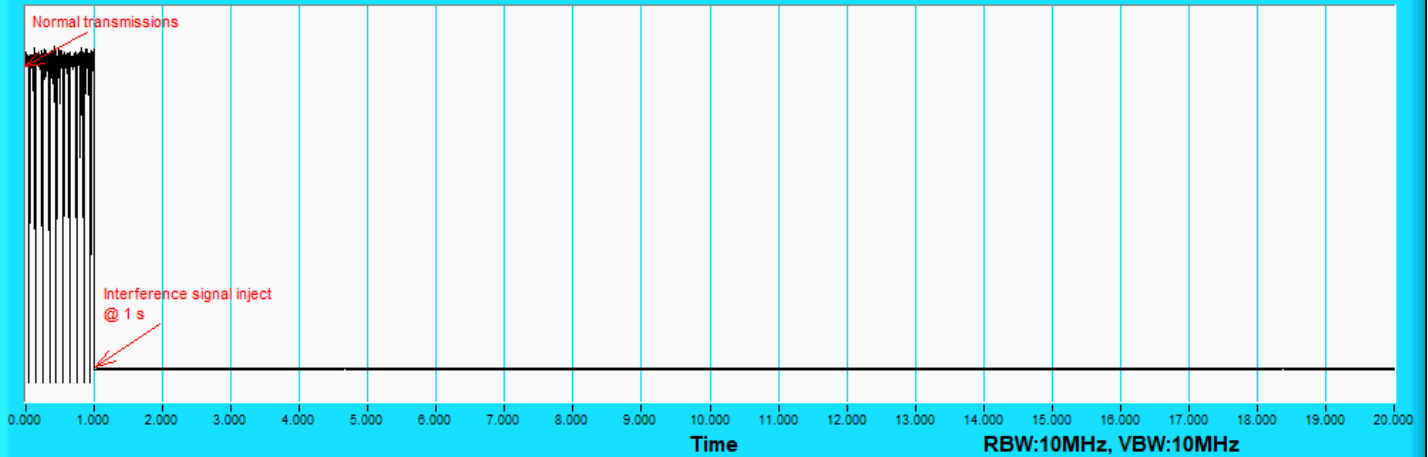
UNI16_20M_6435_Test Result



802.11ax (HE20) / CH97

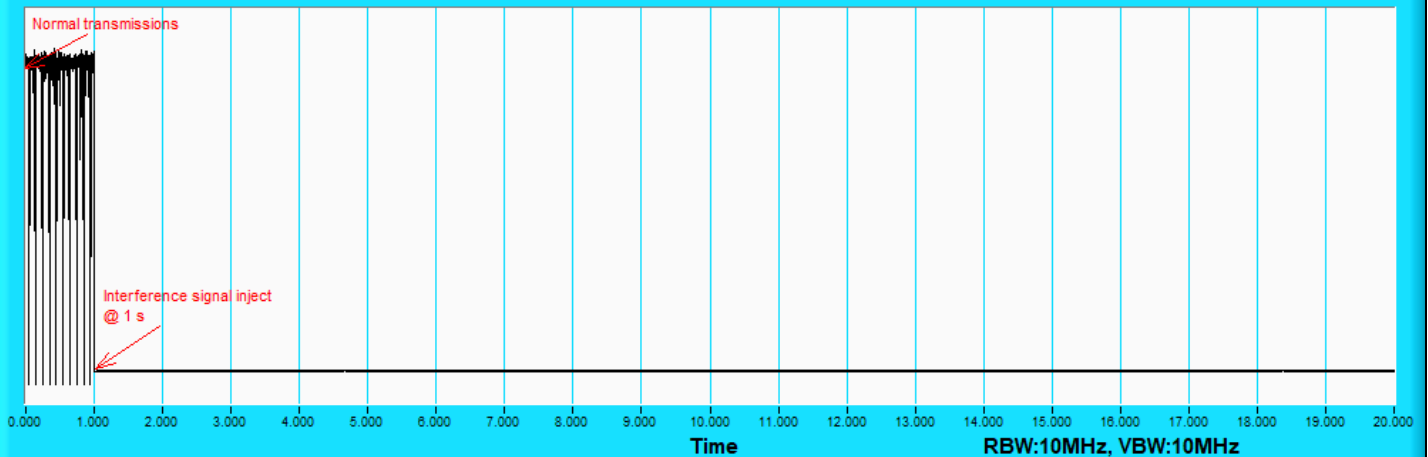
Plots of EUT ceased transmission in the time domain

UNII6_160M_6430_Test Result



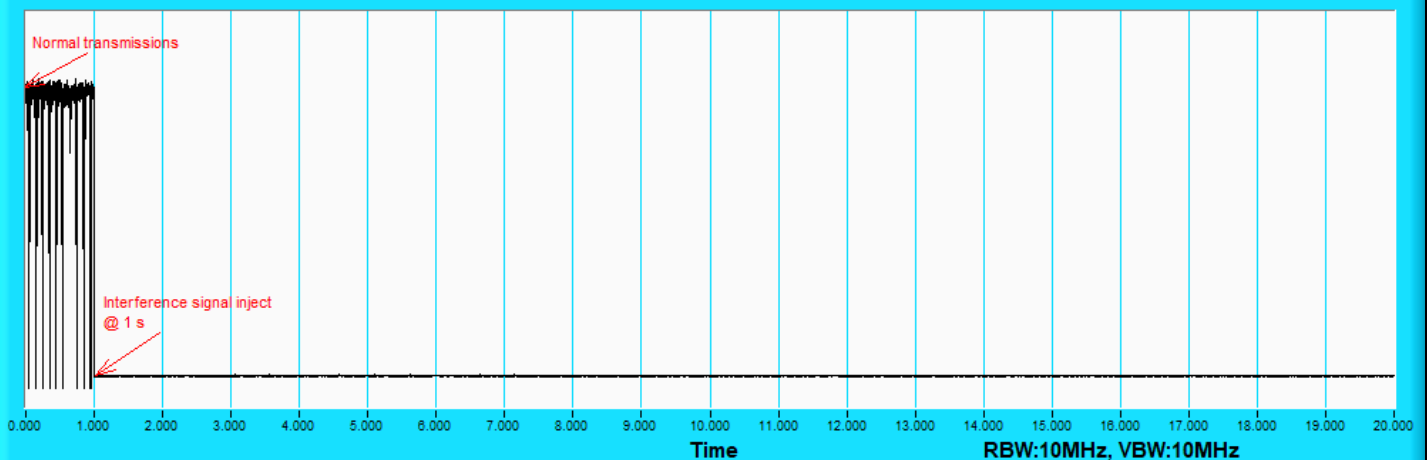
802.11ax (HE160) / CH11(Low Edge)

UNII6_160M_6505_Test Result



802.11ax (HE160) / CH11(Middle)

UNII6_160M_6580_Test Result



802.11ax (HE160) / CH11(High Edge)

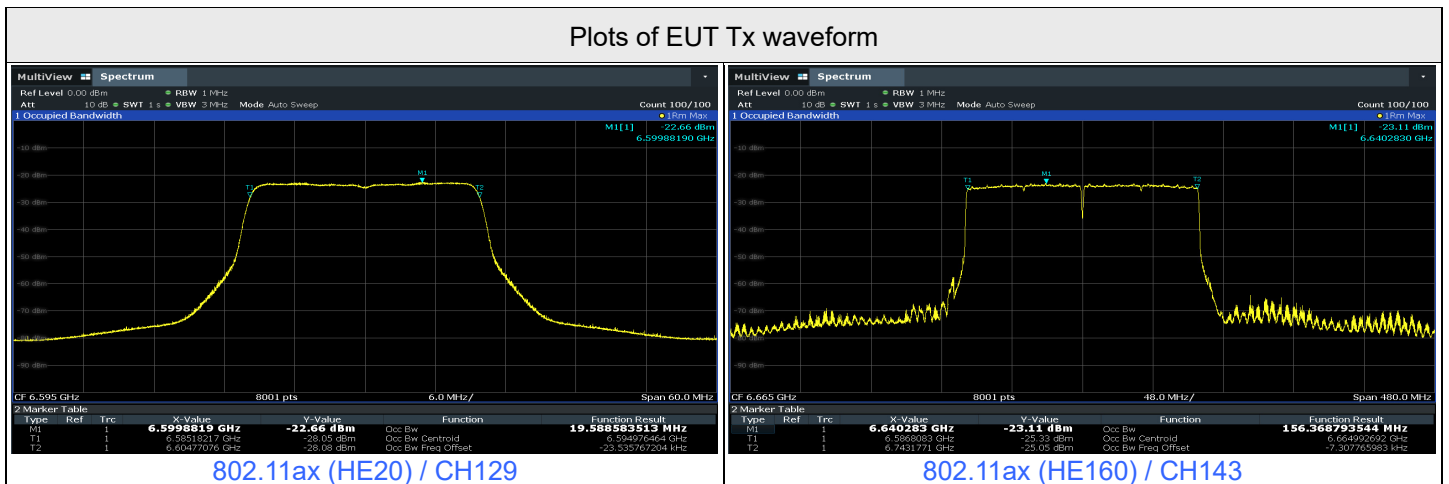
For U-NII-7

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	129	6595	6595	-70.25	3.63	0	-73.88	-62	OFF	
					-70.75	3.63	0	-74.38	-62	Minimal	
					-78.37	3.63	0	-82	-62	ON	
	160	143	6665	6590	-73.13	3.63	0	-76.76	-62	OFF	
					-73.63	3.63	0	-77.26	-62	Minimal	
					-78.37	3.63	0	-82	-62	ON	
	6740	6665	6665	6665	-65.35	3.63	0	-68.98	-62	OFF	
					-65.85	3.63	0	-69.48	-62	Minimal	
					-78.37	3.63	0	-82	-62	ON	
		6740	6740	6740	6740	-73.2	3.63	0	-76.83	-62	OFF
						-73.7	3.63	0	-77.33	-62	Minimal
						-78.37	3.63	0	-82	-62	ON

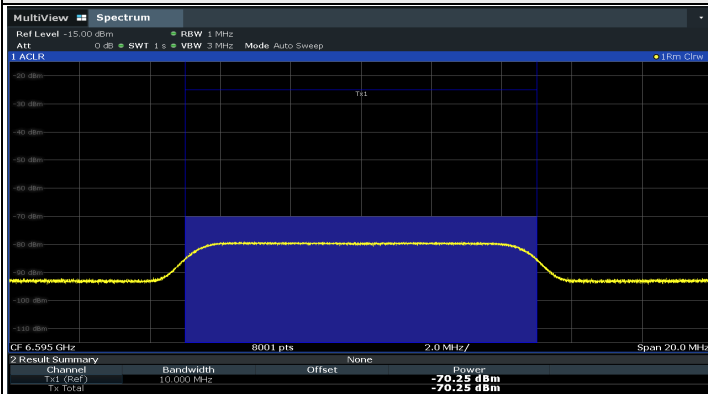
Notes:

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)	#01	#02	#03	#04	#05	#06	#07	#08	#09	#10	Detection Probability	Detection Limit	Test Result
			802.11ax	20	6595	v	v	v	v	v	v	x			
802.11ax	160	6590	v	v	v	v	v	v	v	v	v	v	100%	90%	Pass
		6665	v	v	v	v	v	v	v	v	v	v	100%	90%	Pass
		6740	v	v	v	v	v	v	v	v	v	v	v	100%	90%



Plots of Injected signal (AWGN) level



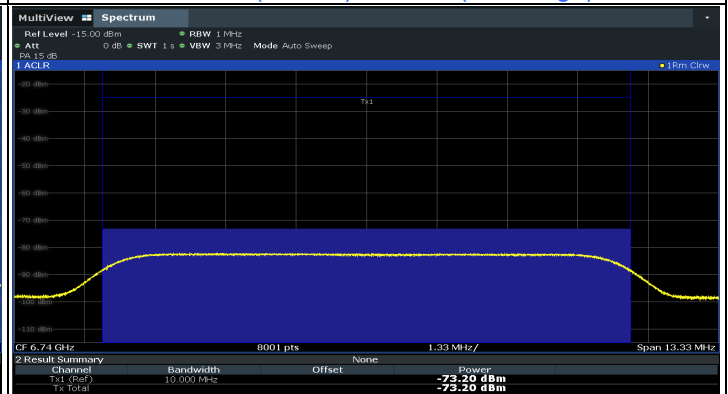
802.11ax (HE20) / CH129



802.11ax (HE160) / CH143(Low Edge)



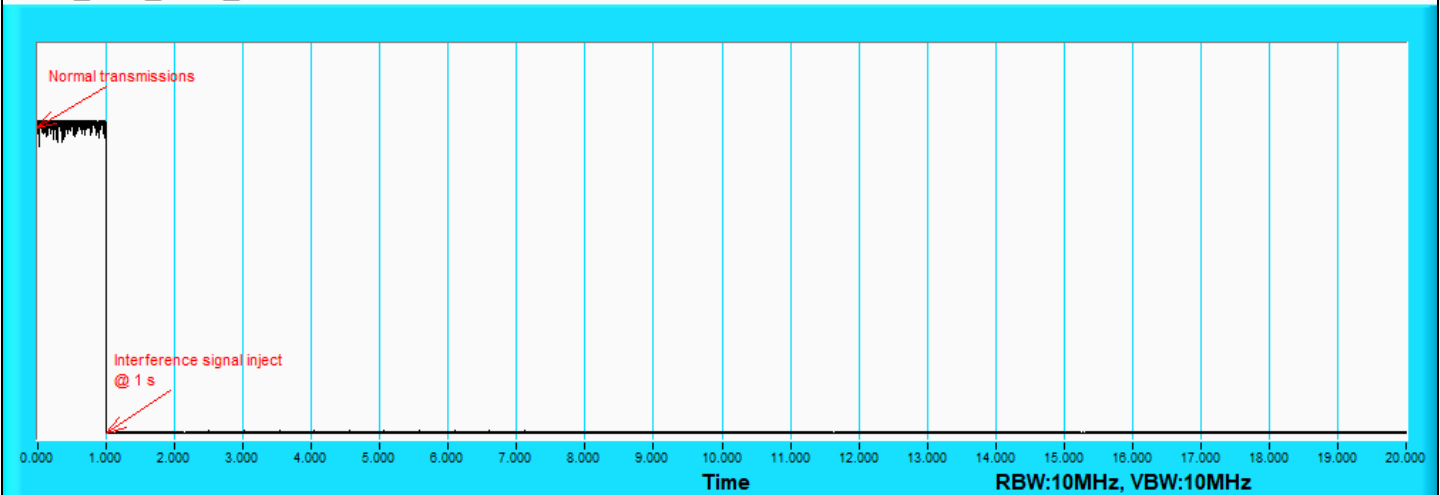
802.11ax (HE160) / CH143(Middle)



802.11ax (HE160) / CH143(High Edge)

Plots of EUT ceased transmission in the time domain

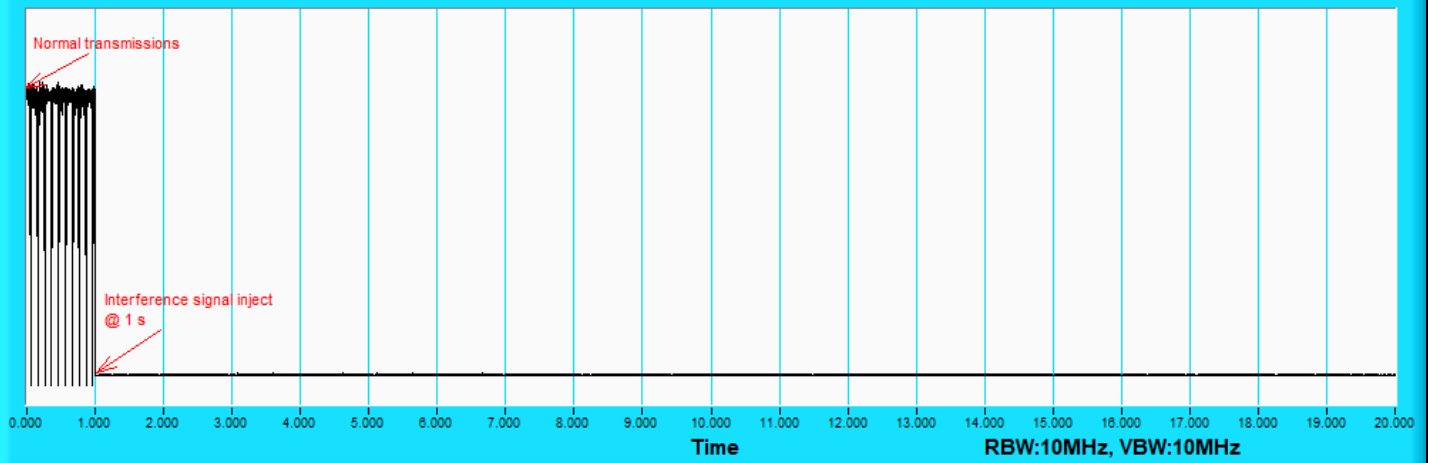
UNII7_20M_6595_Test Result



802.11ax (HE20) / CH129

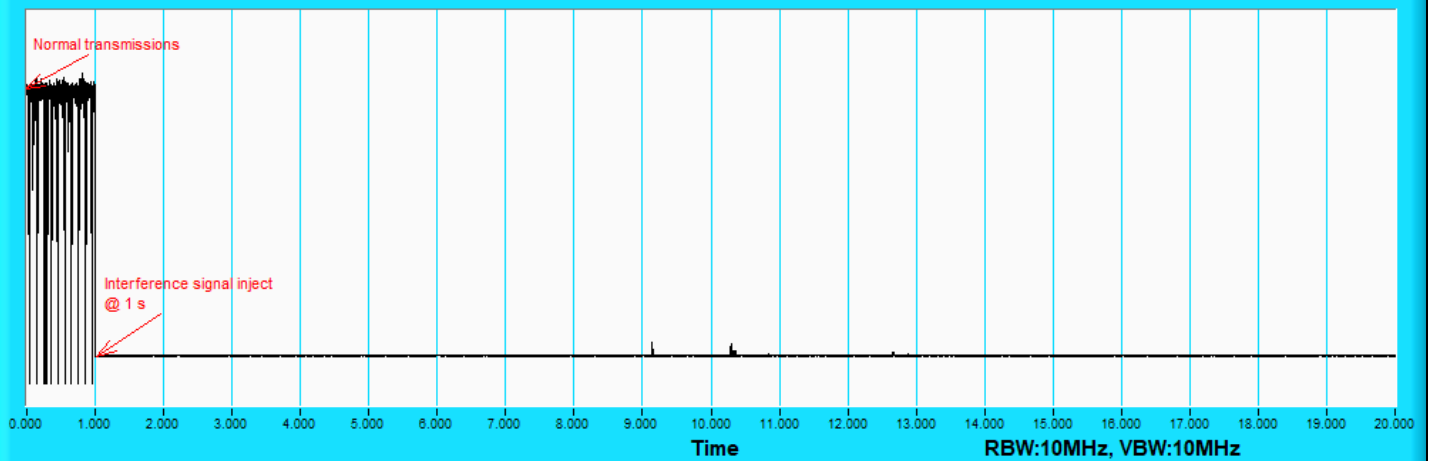
Plots of EUT ceased transmission in the time domain

UNII7_160M_6590_Test Result



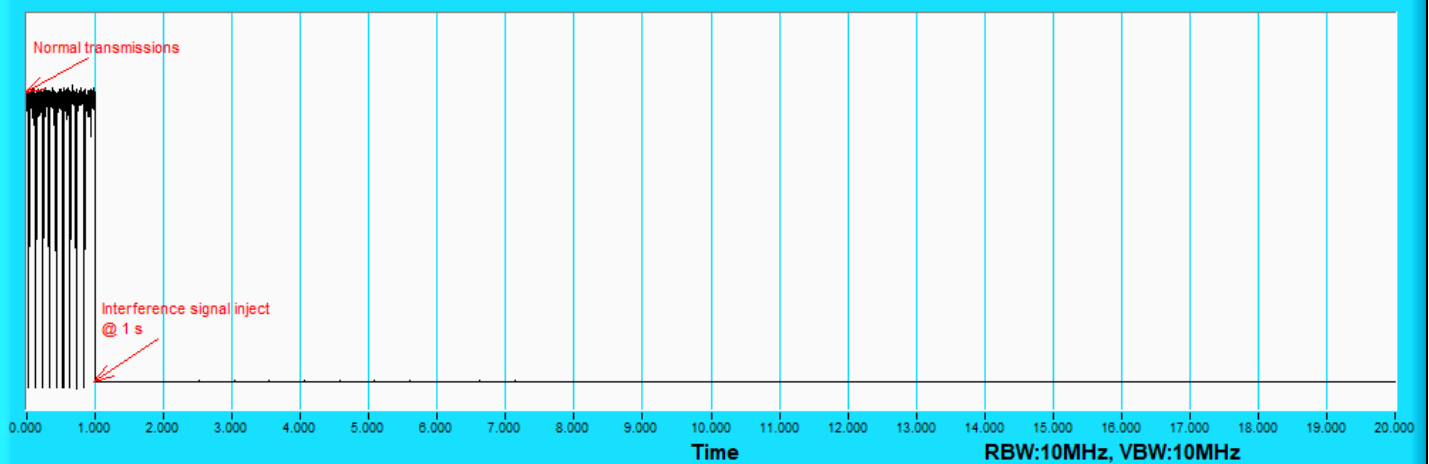
802.11ax (HE160) / CH143(Low Edge)

UNII7_160M_6665_Test Result



802.11ax (HE160) / CH143(Middle)

UNII7_160M_6740_Test Result



802.11ax (HE160) / CH143(High Edge)

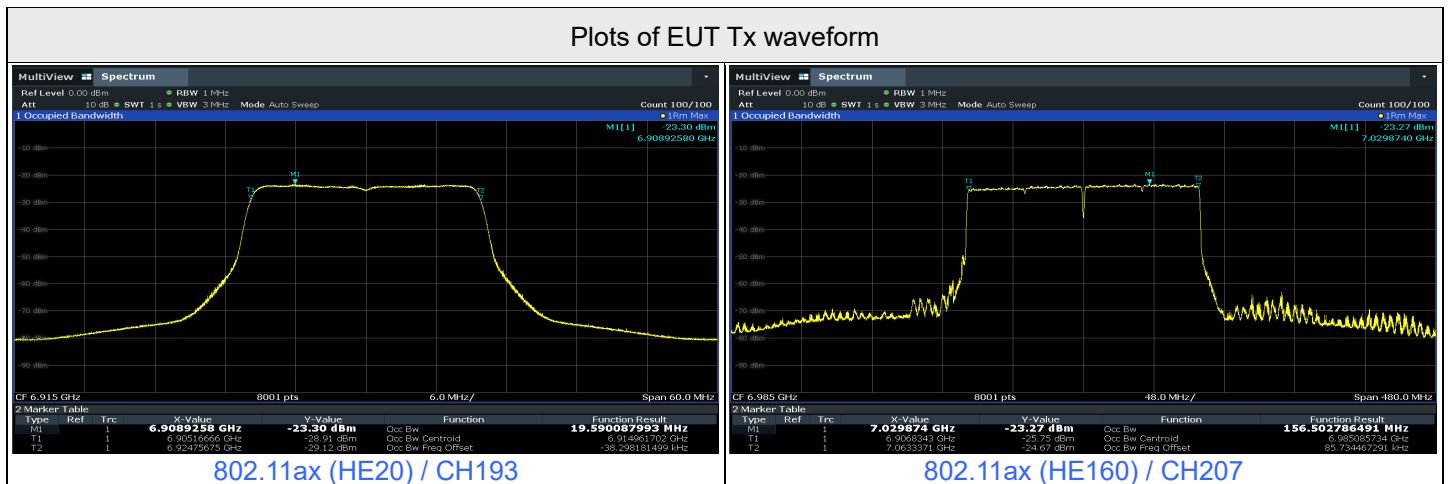


Contention Based Protocol Measurement											
Operation Mode	Channel Bandwidth (MHz)	Channel Number	Channel Freq. (MHz)	Injected Signal (AWGN)		Antenna Gain (dBi)	Path Loss (dB) (Note 3)	Adjusted Power (dBm)	Detection Limit	EUT TX Status	
				Freq. (MHz)	Power (dBm)						
802.11ax	20	193	6915	6915	-68.63	3.63	0	-72.26	-62	OFF	
					-69.13	3.63	0	-72.76	-62	Minimal	
					-78.37	3.63	0	-82	-62	ON	
	160	207	6985	6910	-67.65	3.63	0	-71.28	-62	OFF	
					-68.15	3.63	0	-71.78	-62	Minimal	
					-78.37	3.63	0	-82	-62	ON	
	160	207	6985	6985	-60.27	3.63	0	-63.9	-62	OFF	
					-60.77	3.63	0	-64.4	-62	Minimal	
					-78.37	3.63	0	-82	-62	ON	
					7060	-69.12	3.63	0	-72.75	-62	OFF
						-69.62	3.63	0	-73.25	-62	Minimal
						-78.37	3.63	0	-82	-62	ON

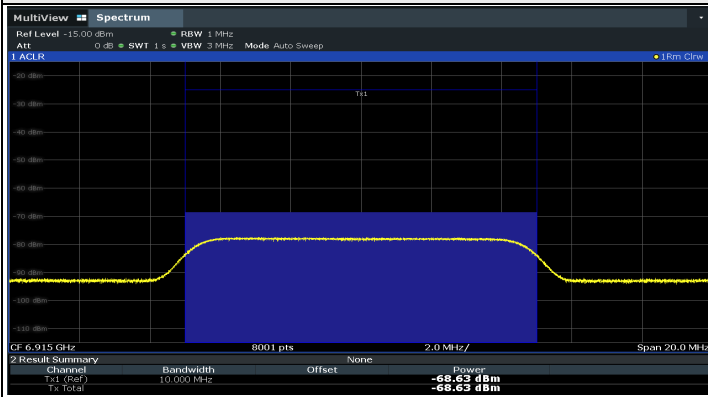
Notes:

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.

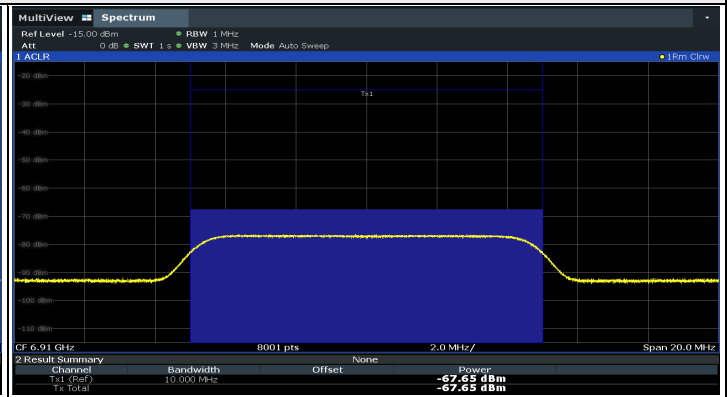
Contention Based Protocol Detection Probability															
Operation Mode	Channel Bandwidth (MHz)	AWGN Signal Freq. (MHz)	#01	#02	#03	#04	#05	#06	#07	#08	#09	#10	Detection Probability	Detection Limit	Test Result
802.11ax	20	6915	v	v	v	v	v	v	v	v	v	v	100%	90%	Pass
	160	6910	v	v	v	v	v	v	v	v	v	v	100%	90%	Pass
		6985	v	v	v	v	v	v	v	v	v	v	100%	90%	Pass
		7060	v	v	v	v	v	v	v	v	v	v	100%	90%	Pass



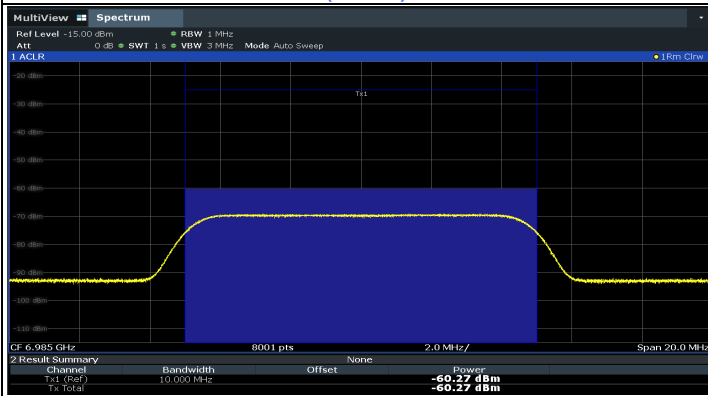
Plots of Injected signal (AWGN) level



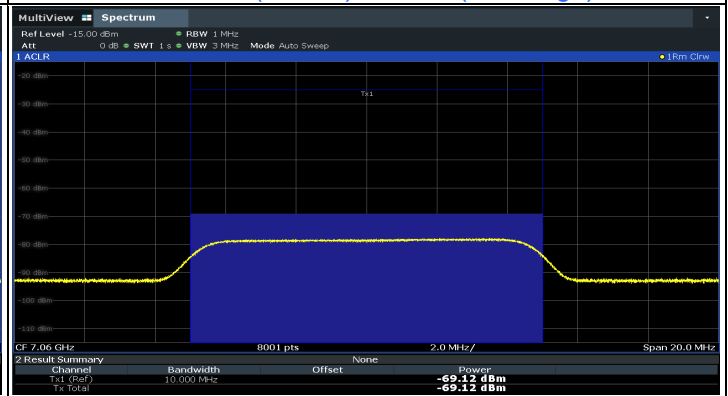
802.11ax (HE20) / CH193



802.11ax (HE160) / CH207(Low Edge)



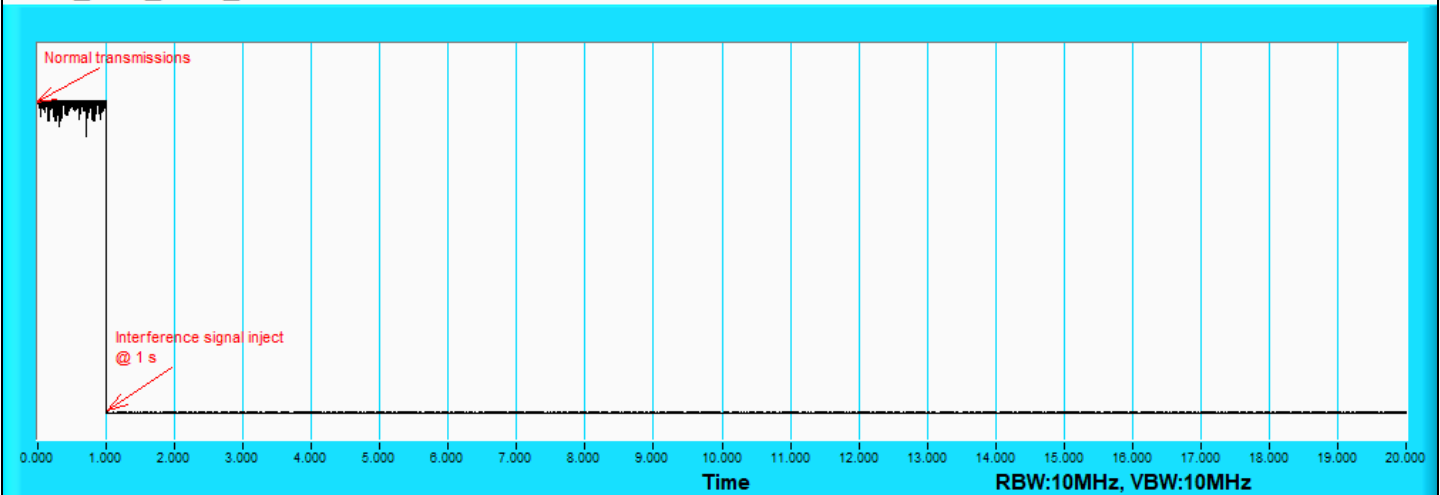
802.11ax (HE160) / CH207(Middle)



802.11ax (HE160) / CH207(High Edge)

Plots of EUT ceased transmission in the time domain

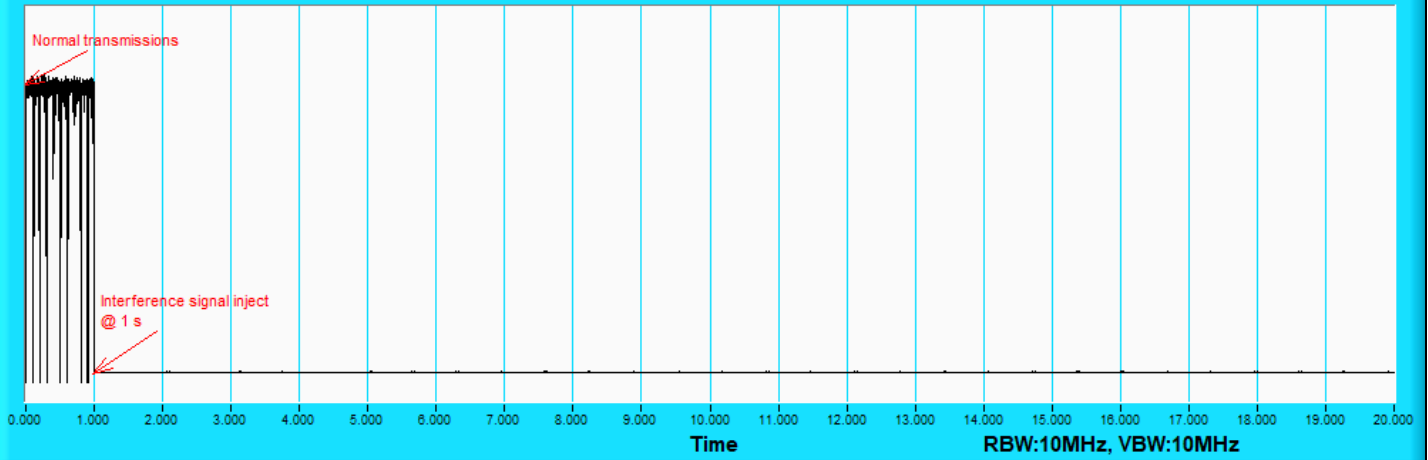
UNI18_20M_6915_Test Result



802.11ax (HE20) / CH193

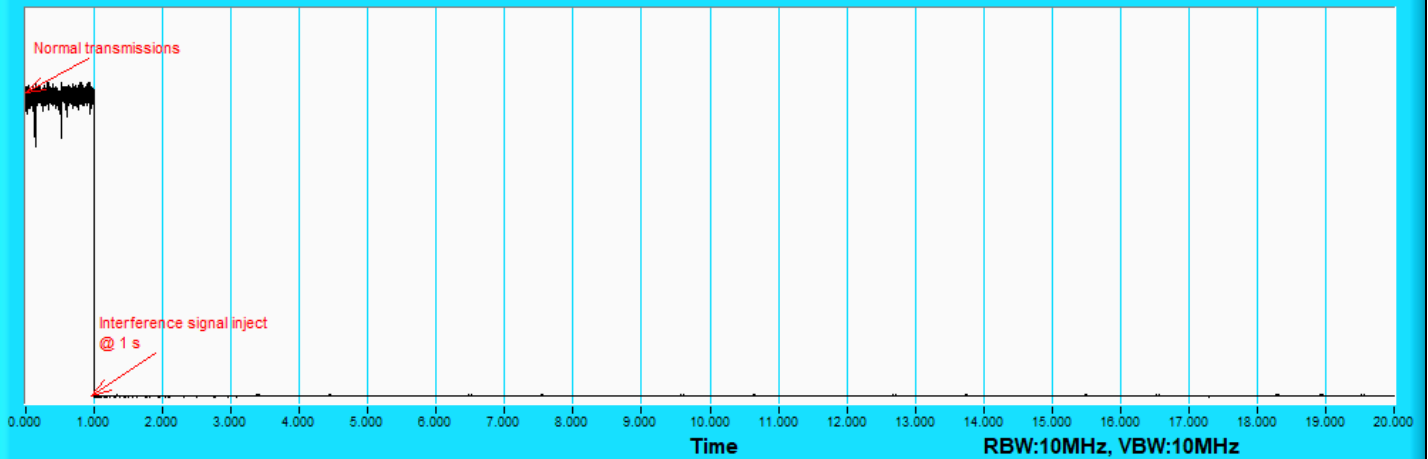
Plots of EUT ceased transmission in the time domain

UNII8_160M_6910_Test Result



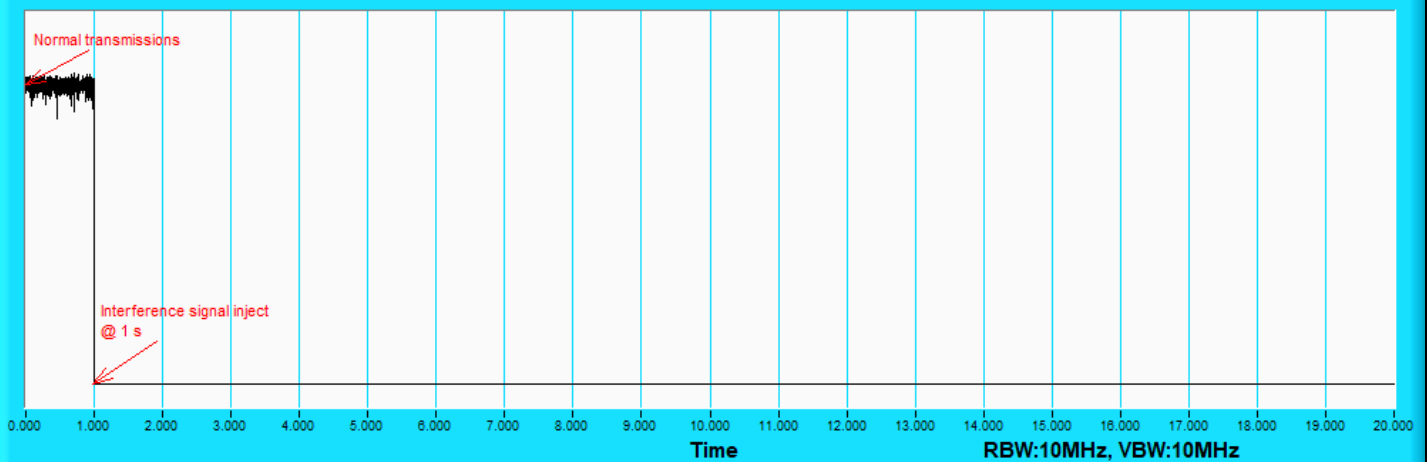
802.11ax (HE160) / CH207(Low Edge)

UNII8_160M_6985_Test Result



802.11ax (HE160) / CH207(Middle)

UNII8_160M_7060_Test Result



802.11ax (HE160) / CH207(High Edge)

7.8 AC Power Conducted Emissions

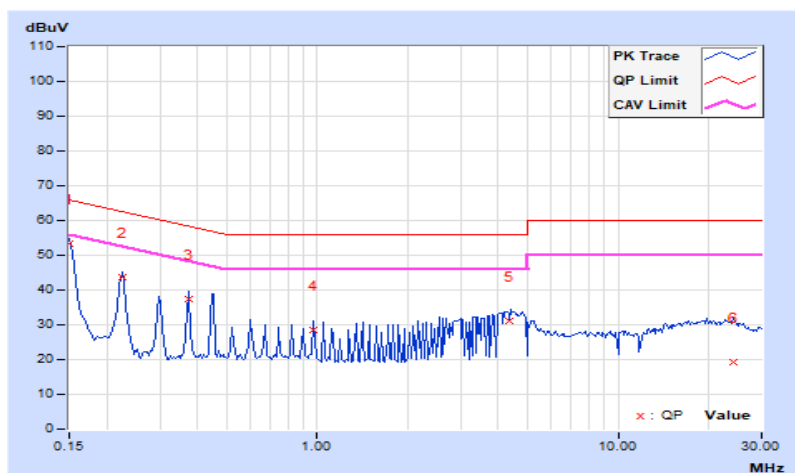
RF Mode	802.11ax (HE160)	Channel	CH 15 : 6025 MHz
Frequency Range	150kHz ~ 30MHz	Detector Function & Resolution Bandwidth	Quasi-Peak (QP) / Average (AV), 9 kHz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	26°C, 68% RH
Tested By	Tom Yang		

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	0.15000	9.97	43.30	33.16	53.27	43.13	66.00	56.00	-12.73	-12.87
2	0.22422	9.97	33.61	24.74	43.58	34.71	62.66	52.66	-19.08	-17.95
3	0.37266	9.98	27.46	24.85	37.44	34.83	58.44	48.44	-21.00	-13.61
4	0.97031	10.01	18.57	18.26	28.58	28.27	56.00	46.00	-27.42	-17.73
5	4.33594	10.20	21.00	19.52	31.20	29.72	56.00	46.00	-24.80	-16.28
6	24.29688	11.14	8.20	8.20	19.34	19.34	60.00	50.00	-40.66	-30.66

Remarks:

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

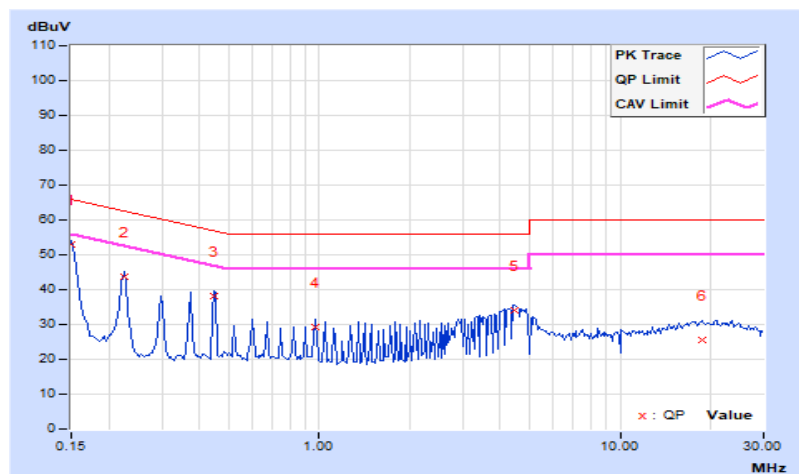


RF Mode	802.11ax (HE160)	Channel	CH 15 : 6025 MHz
Frequency Range	150kHz ~ 30MHz	Detector Function & Resolution Bandwidth	Quasi-Peak (QP) / Average (AV), 9 kHz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	26°C, 68% RH
Tested By	Tom Yang		

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	42.82	33.56	52.83	43.57	66.00	56.00	-13.17	-12.43
2	0.22422	10.02	33.81	25.83	43.83	35.85	62.66	52.66	-18.83	-16.81
3	0.44688	10.03	28.20	27.72	38.23	37.75	56.93	46.93	-18.70	-9.18
4	0.97031	10.06	19.36	19.16	29.42	29.22	56.00	46.00	-26.58	-16.78
5	4.48438	10.23	23.89	22.82	34.12	33.05	56.00	46.00	-21.88	-12.95
6	18.83203	10.76	14.70	12.41	25.46	23.17	60.00	50.00	-34.54	-26.83

Remarks:

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



7.9 Unwanted Emissions below 1 GHz

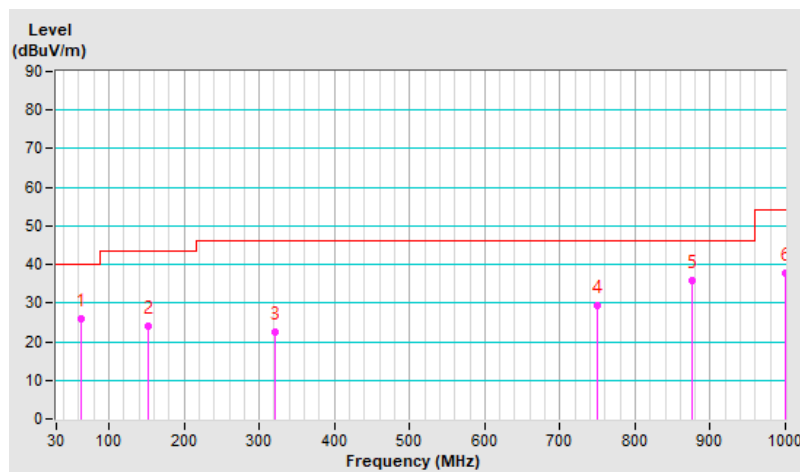
RF Mode	802.11ax (HE160)	Channel	CH 15 : 6025 MHz
Frequency Range	30 MHz ~ 1 GHz	Detector Function & Bandwidth	Quasi-Peak (QP), RB = 120kHz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	25°C, 71% RH
Tested By	Nick Tsou		

Antenna Polarity & Test Distance : Horizontal at 3 m

No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	63.76	25.9 QP	40.0	-14.1	3.00 H	124	39.4	-13.5
2	151.94	23.9 QP	43.5	-19.6	1.00 H	52	36.4	-12.5
3	320.48	22.5 QP	46.0	-23.5	1.00 H	118	34.1	-11.6
4	750.02	29.3 QP	46.0	-16.7	1.00 H	219	32.1	-2.8
5	875.06	35.8 QP	46.0	-10.2	1.00 H	142	37.0	-1.2
6	1000.00	37.8 QP	54.0	-16.2	1.00 H	209	37.6	0.2

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 frequency range 9 kHz ~ 30 MHz: all emissions are more than 20 dB below the limit, therefore do not be recorded in this report.

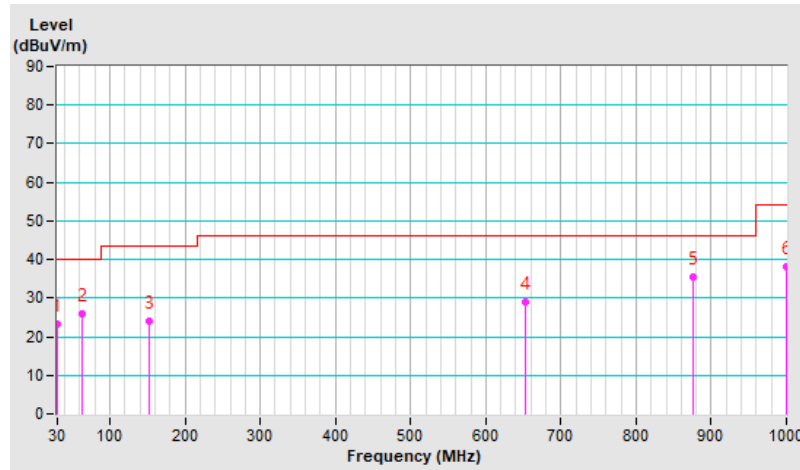


RF Mode	802.11ax (HE160)	Channel	CH 15 : 6025 MHz
Frequency Range	30 MHz ~ 1 GHz	Detector Function & Bandwidth	Quasi-Peak (QP), RB = 120kHz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	25°C, 71% RH
Tested By	Nick Tsou		

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	30.05	23.4 QP	40.0	-16.6	1.50 V	107	37.2	-13.8
2	63.08	26.0 QP	40.0	-14.0	1.00 V	236	39.2	-13.2
3	153.00	24.0 QP	43.5	-19.5	1.50 V	73	36.5	-12.5
4	653.55	29.0 QP	46.0	-17.0	1.50 V	120	33.2	-4.2
5	875.06	35.5 QP	46.0	-10.5	1.00 V	93	36.7	-1.2
6	1000.00	38.0 QP	54.0	-16.0	2.00 V	186	37.8	0.2

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 frequency range 9 kHz ~ 30 MHz: all emissions are more than 20 dB below the limit, therefore do not be recorded in this report.



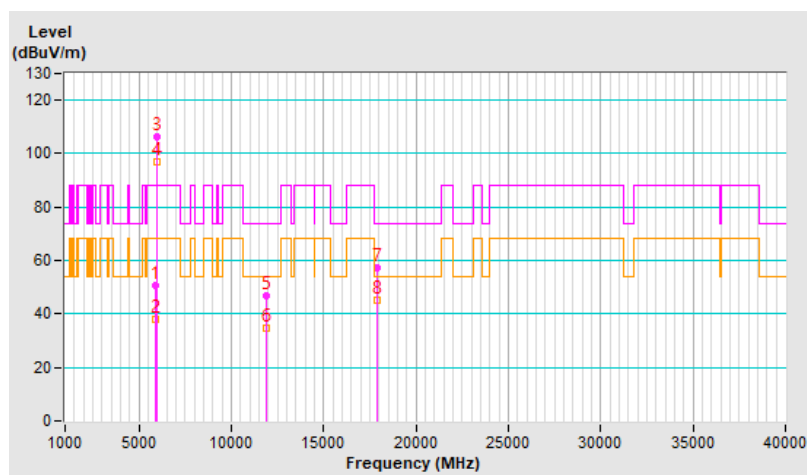
7.10 Unwanted Emissions above 1 GHz

RF Mode	802.11a	Channel	CH 1 : 5955 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	Peak (PK), RB = 1 MHz, VB = 3 MHz Peak (AV), RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	20°C, 69% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5925.00	50.6 PK	88.2	-37.6	1.98 H	278	45.6	5.0
2	#5925.00	37.8 AV	68.2	-30.4	1.98 H	278	32.8	5.0
3	*5955.00	106.4 PK			1.98 H	278	101.3	5.1
4	*5955.00	97.0 AV			1.98 H	278	91.9	5.1
5	11910.00	46.7 PK	74.0	-27.3	1.51 H	133	32.4	14.3
6	11910.00	34.8 AV	54.0	-19.2	1.51 H	133	20.5	14.3
7	17865.00	57.2 PK	74.0	-16.8	1.85 H	244	34.7	22.5
8	17865.00	45.1 AV	54.0	-8.9	1.85 H	244	22.6	22.5

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.

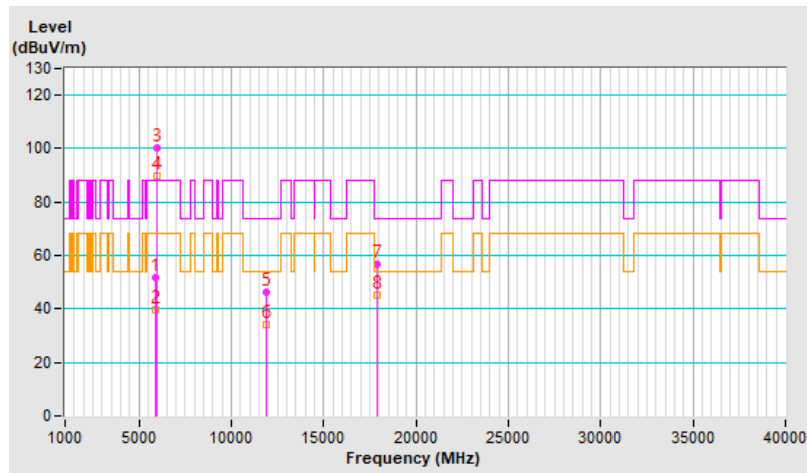


RF Mode	802.11a	Channel	CH 1 : 5955 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	Peak (PK), RB = 1 MHz, VB = 3 MHz Peak (AV), RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	20°C, 69% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5925.00	51.8 PK	88.2	-36.4	2.05 V	151	46.8	5.0
2	#5925.00	39.6 AV	68.2	-28.6	2.05 V	151	34.6	5.0
3	*5955.00	100.0 PK			2.05 V	151	94.9	5.1
4	*5955.00	89.7 AV			2.05 V	151	84.6	5.1
5	11910.00	46.2 PK	74.0	-27.8	1.42 V	256	31.9	14.3
6	11910.00	34.2 AV	54.0	-19.8	1.42 V	256	19.9	14.3
7	17865.00	56.8 PK	74.0	-17.2	1.77 V	158	34.3	22.5
8	17865.00	44.9 AV	54.0	-9.1	1.77 V	158	22.4	22.5

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.

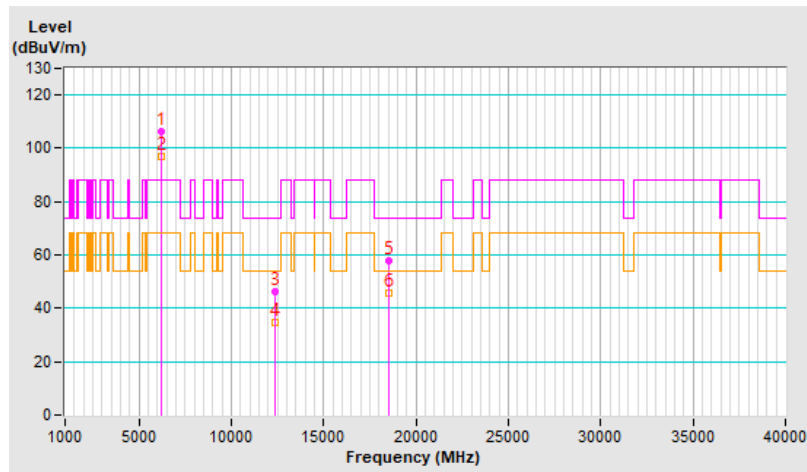


RF Mode	802.11a	Channel	CH 45 : 6175 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	Peak (PK), RB = 1 MHz, VB = 3 MHz Peak (AV), RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	20°C, 69% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6175.00	106.5 PK			1.65 H	271	101.3	5.2
2	*6175.00	97.1 AV			1.65 H	271	91.9	5.2
3	12350.00	46.2 PK	74.0	-27.8	1.57 H	146	31.9	14.3
4	12350.00	34.5 AV	54.0	-19.5	1.57 H	146	20.2	14.3
5	18525.00	57.9 PK	74.0	-16.1	1.84 H	260	64.0	-6.1
6	18525.00	45.5 AV	54.0	-8.5	1.84 H	260	51.6	-6.1

Remarks:

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

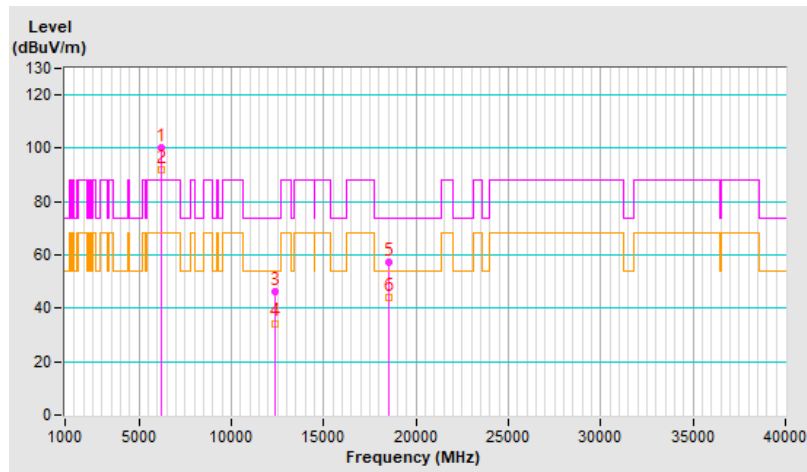


RF Mode	802.11a	Channel	CH 45 : 6175 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	Peak (PK), RB = 1 MHz, VB = 3 MHz Peak (AV), RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	20°C, 69% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6175.00	100.4 PK			2.06 V	153	95.2	5.2
2	*6175.00	92.2 AV			2.06 V	153	87.0	5.2
3	12350.00	46.4 PK	74.0	-27.6	1.52 V	198	32.1	14.3
4	12350.00	34.4 AV	54.0	-19.6	1.52 V	198	20.1	14.3
5	18525.00	57.3 PK	74.0	-16.7	1.72 V	83	63.4	-6.1
6	18525.00	44.1 AV	54.0	-9.9	1.72 V	83	50.2	-6.1

Remarks:

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

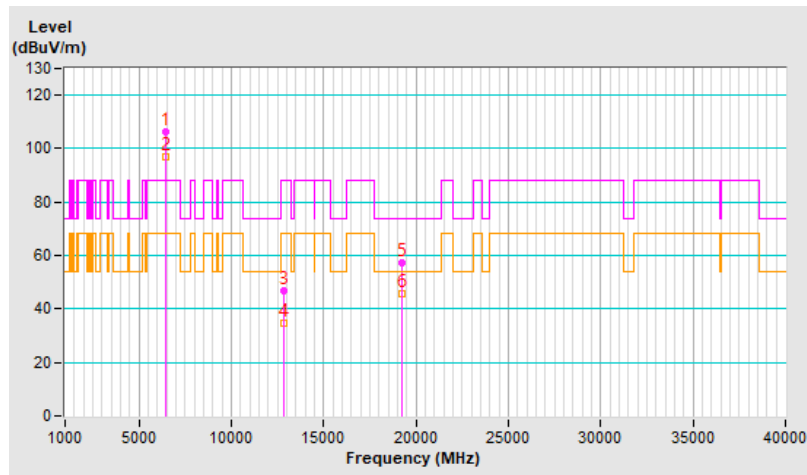


RF Mode	802.11a	Channel	CH 93 : 6415 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	Peak (PK), RB = 1 MHz, VB = 3 MHz Peak (AV), RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	20°C, 69% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6415.00	106.3 PK			1.58 H	273	100.1	6.2
2	*6415.00	97.0 AV			1.58 H	273	90.8	6.2
3	#12830.00	46.9 PK	88.2	-41.3	1.51 H	132	32.7	14.2
4	#12830.00	34.9 AV	68.2	-33.3	1.51 H	132	20.7	14.2
5	19245.00	57.5 PK	74.0	-16.5	1.86 H	246	63.0	-5.5
6	19245.00	45.5 AV	54.0	-8.5	1.86 H	246	51.0	-5.5

Remarks:

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

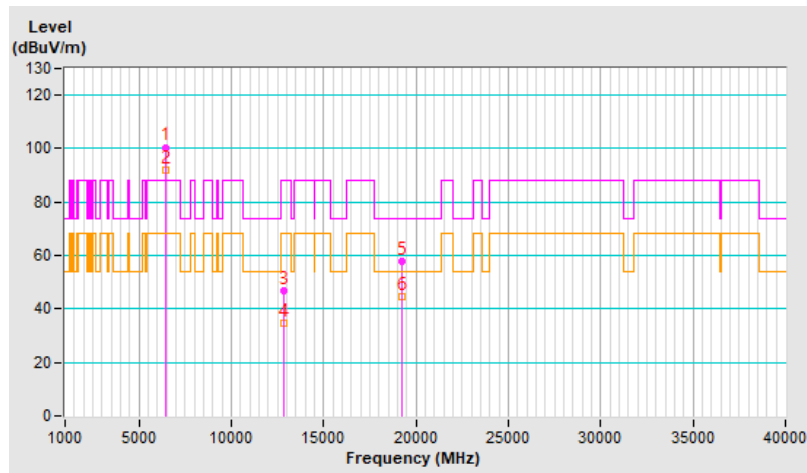


RF Mode	802.11a	Channel	CH 93 : 6415 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	Peak (PK), RB = 1 MHz, VB = 3 MHz Peak (AV), RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	20°C, 69% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6415.00	100.5 PK			1.20 V	153	94.3	6.2
2	*6415.00	92.2 AV			1.20 V	153	86.0	6.2
3	#12830.00	46.8 PK	88.2	-41.4	1.56 V	227	32.6	14.2
4	#12830.00	34.8 AV	68.2	-33.4	1.56 V	227	20.6	14.2
5	19245.00	57.7 PK	74.0	-16.3	1.79 V	91	63.2	-5.5
6	19245.00	44.6 AV	54.0	-9.4	1.79 V	91	50.1	-5.5

Remarks:

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

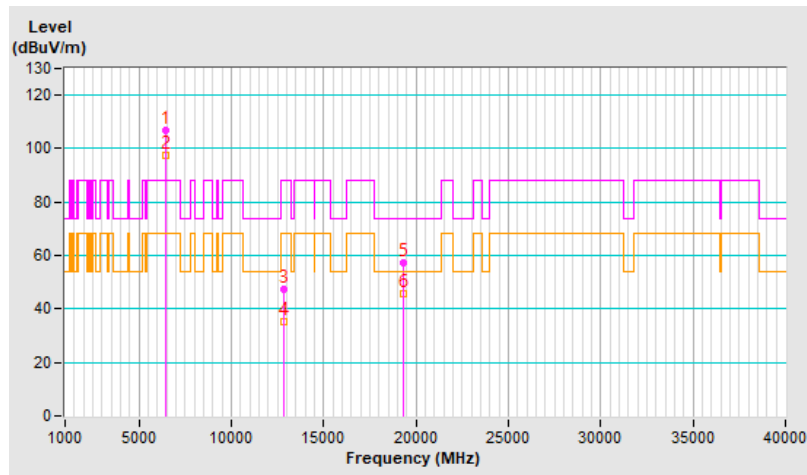


RF Mode	802.11a	Channel	CH 97 : 6435 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	Peak (PK), RB = 1 MHz, VB = 3 MHz Peak (AV), RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	20°C, 69% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6435.00	106.7 PK			1.56 H	278	100.5	6.2
2	*6435.00	97.3 AV			1.56 H	278	91.1	6.2
3	#12870.00	47.1 PK	88.2	-41.1	1.51 H	141	32.9	14.2
4	#12870.00	35.0 AV	68.2	-33.2	1.51 H	141	20.8	14.2
5	19305.00	57.4 PK	74.0	-16.6	1.79 H	243	62.9	-5.5
6	19305.00	45.6 AV	54.0	-8.4	1.79 H	243	51.1	-5.5

Remarks:

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

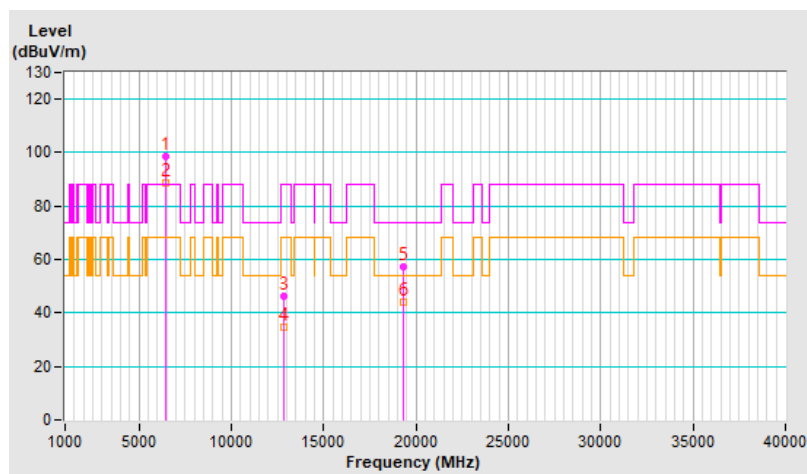


RF Mode	802.11a	Channel	CH 97 : 6435 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	Peak (PK), RB = 1 MHz, VB = 3 MHz Peak (AV), RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	20°C, 69% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6435.00	98.6 PK			1.10 V	334	92.4	6.2
2	*6435.00	88.5 AV			1.10 V	334	82.3	6.2
3	#12870.00	46.5 PK	88.2	-41.7	1.47 V	211	32.3	14.2
4	#12870.00	34.7 AV	68.2	-33.5	1.47 V	211	20.5	14.2
5	19305.00	57.5 PK	74.0	-16.5	1.78 V	117	63.0	-5.5
6	19305.00	44.0 AV	54.0	-10.0	1.78 V	117	49.5	-5.5

Remarks:

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

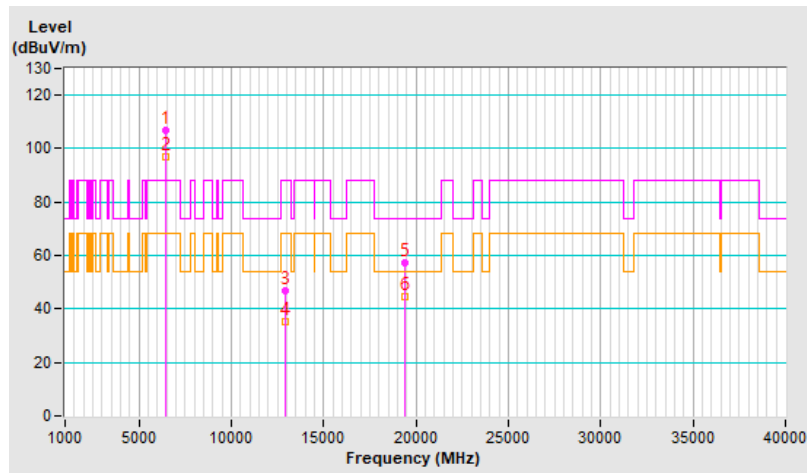


RF Mode	802.11a	Channel	CH 105 : 6475 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	Peak (PK), RB = 1 MHz, VB = 3 MHz Peak (AV), RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	20°C, 69% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6475.00	106.6 PK			1.54 H	275	100.1	6.5
2	*6475.00	97.1 AV			1.54 H	275	90.6	6.5
3	#12950.00	46.9 PK	88.2	-41.3	1.55 H	126	32.5	14.4
4	#12950.00	35.0 AV	68.2	-33.2	1.55 H	126	20.6	14.4
5	19425.00	57.1 PK	74.0	-16.9	1.90 H	243	62.8	-5.7
6	19425.00	44.8 AV	54.0	-9.2	1.90 H	243	50.5	-5.7

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.

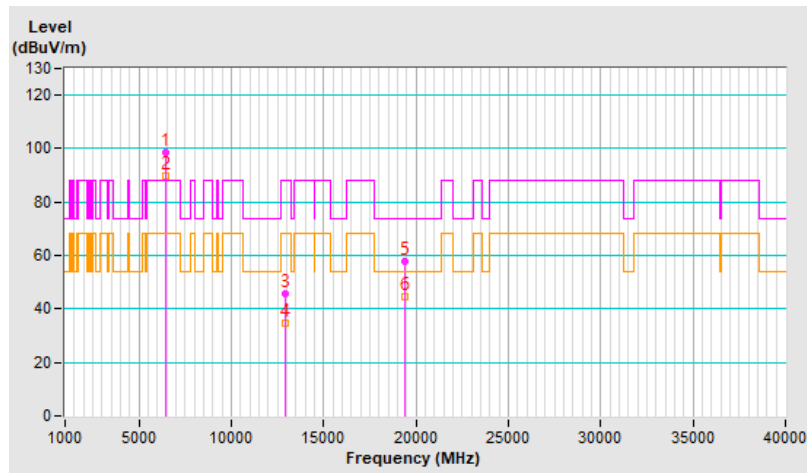


RF Mode	802.11a	Channel	CH 105 : 6475 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	Peak (PK), RB = 1 MHz, VB = 3 MHz Peak (AV), RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	20°C, 69% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6475.00	98.7 PK			1.44 V	146	92.2	6.5
2	*6475.00	89.6 AV			1.44 V	146	83.1	6.5
3	#12950.00	45.9 PK	88.2	-42.3	1.57 V	213	31.5	14.4
4	#12950.00	34.6 AV	68.2	-33.6	1.57 V	213	20.2	14.4
5	19425.00	57.7 PK	74.0	-16.3	1.75 V	111	63.4	-5.7
6	19425.00	44.4 AV	54.0	-9.6	1.75 V	111	50.1	-5.7

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.

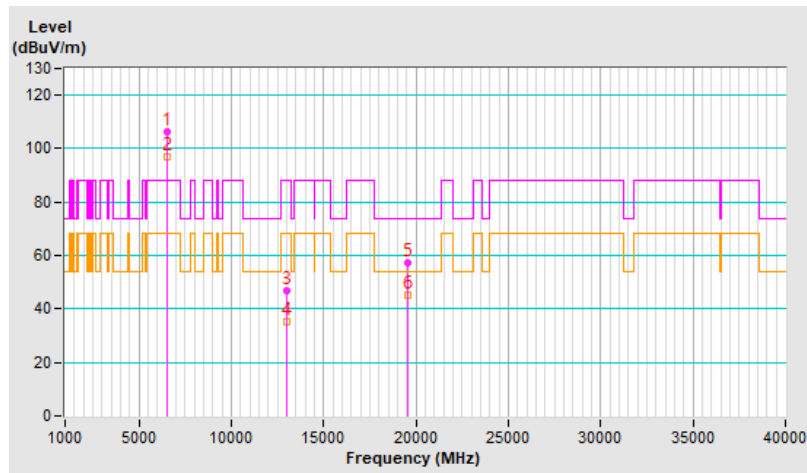


RF Mode	802.11a	Channel	CH 113 : 6515 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	Peak (PK), RB = 1 MHz, VB = 3 MHz Peak (AV), RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	20°C, 69% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6515.00	106.5 PK			1.57 H	278	99.8	6.7
2	*6515.00	96.9 AV			1.57 H	278	90.2	6.7
3	#13030.00	46.7 PK	88.2	-41.5	1.56 H	139	32.3	14.4
4	#13030.00	35.0 AV	68.2	-33.2	1.56 H	139	20.6	14.4
5	19545.00	57.5 PK	74.0	-16.5	1.82 H	234	63.4	-5.9
6	19545.00	45.3 AV	54.0	-8.7	1.82 H	234	51.2	-5.9

Remarks:

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

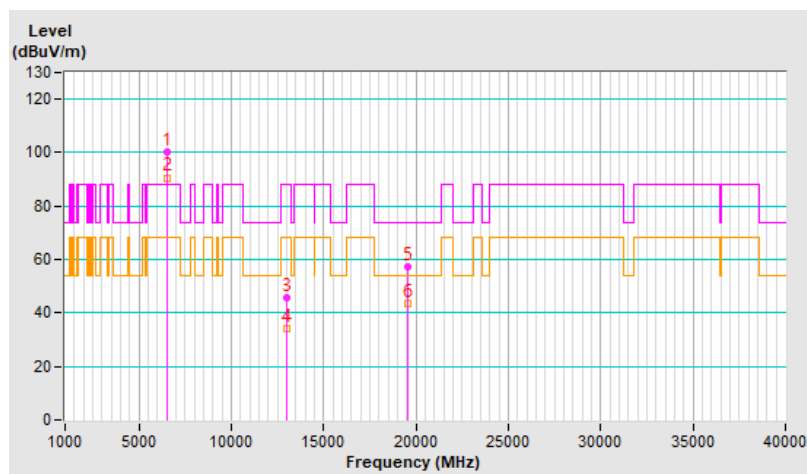


RF Mode	802.11a	Channel	CH 113 : 6515 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	Peak (PK), RB = 1 MHz, VB = 3 MHz Peak (AV), RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	20°C, 69% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6515.00	100.0 PK			1.19 V	154	93.3	6.7
2	*6515.00	90.6 AV			1.19 V	154	83.9	6.7
3	#13030.00	45.9 PK	88.2	-42.3	1.50 V	204	31.5	14.4
4	#13030.00	34.3 AV	68.2	-33.9	1.50 V	204	19.9	14.4
5	19545.00	57.2 PK	74.0	-16.8	1.84 V	97	63.1	-5.9
6	19545.00	43.7 AV	54.0	-10.3	1.84 V	97	49.6	-5.9

Remarks:

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

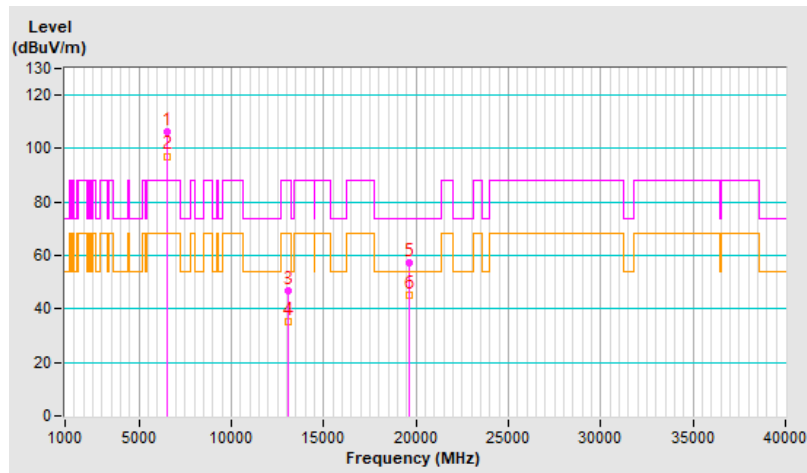


RF Mode	802.11a	Channel	CH 117 : 6535 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	Peak (PK), RB = 1 MHz, VB = 3 MHz Peak (AV), RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	20°C, 69% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6535.00	106.5 PK			1.68 H	272	99.7	6.8
2	*6535.00	97.2 AV			1.68 H	272	90.4	6.8
3	#13070.00	46.9 PK	88.2	-41.3	1.55 H	118	32.5	14.4
4	#13070.00	35.1 AV	68.2	-33.1	1.55 H	118	20.7	14.4
5	19605.00	57.2 PK	74.0	-16.8	1.80 H	247	63.1	-5.9
6	19605.00	44.9 AV	54.0	-9.1	1.80 H	247	50.8	-5.9

Remarks:

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

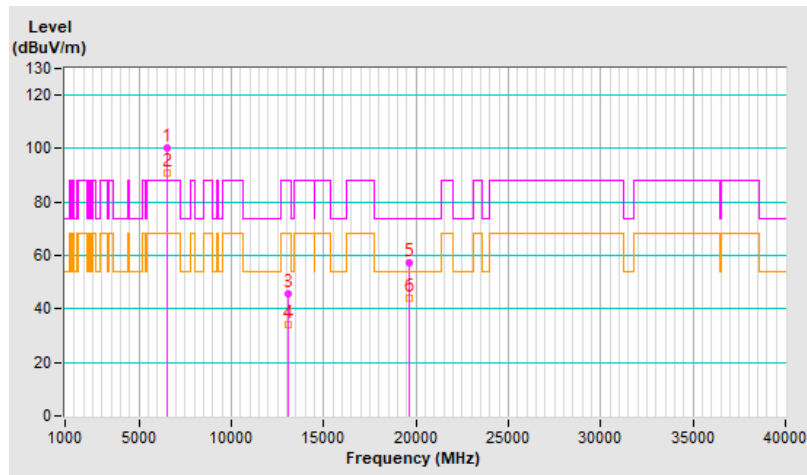


RF Mode	802.11a	Channel	CH 117 : 6535 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	Peak (PK), RB = 1 MHz, VB = 3 MHz Peak (AV), RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	20°C, 69% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6535.00	100.0 PK			1.50 V	146	93.2	6.8
2	*6535.00	90.8 AV			1.50 V	146	84.0	6.8
3	#13070.00	45.7 PK	88.2	-42.5	1.50 V	217	31.3	14.4
4	#13070.00	34.3 AV	68.2	-33.9	1.50 V	217	19.9	14.4
5	19605.00	57.1 PK	74.0	-16.9	1.86 V	113	63.0	-5.9
6	19605.00	43.8 AV	54.0	-10.2	1.86 V	113	49.7	-5.9

Remarks:

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

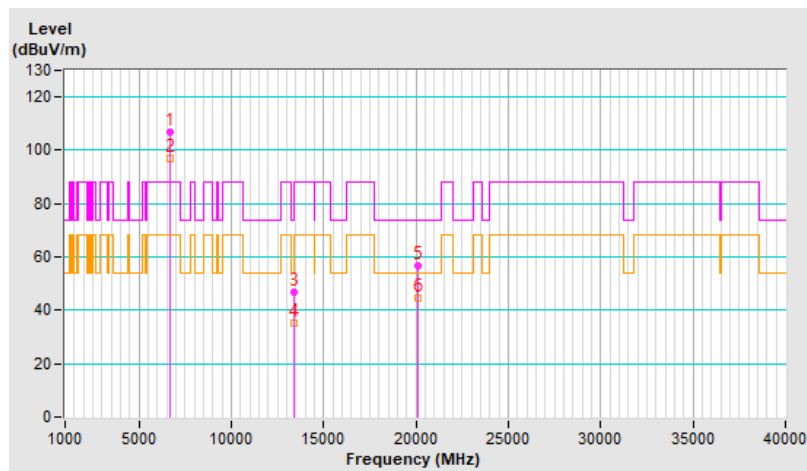


RF Mode	802.11a	Channel	CH 149 : 6695 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	Peak (PK), RB = 1 MHz, VB = 3 MHz Peak (AV), RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	20°C, 69% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6695.00	106.6 PK			2.03 H	280	99.6	7.0
2	*6695.00	97.0 AV			2.03 H	280	90.0	7.0
3	13390.00	46.8 PK	74.0	-27.2	1.48 H	148	31.3	15.5
4	13390.00	35.0 AV	54.0	-19.0	1.48 H	148	19.5	15.5
5	20085.00	56.7 PK	74.0	-17.3	1.84 H	243	62.3	-5.6
6	20085.00	44.6 AV	54.0	-9.4	1.84 H	243	50.2	-5.6

Remarks:

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

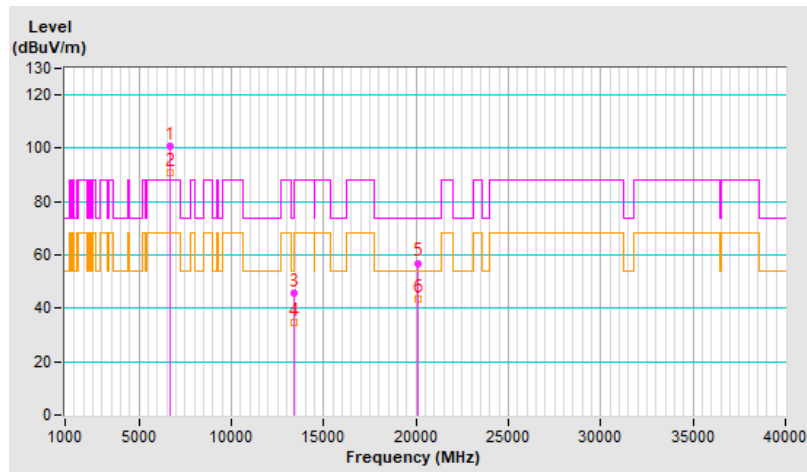


RF Mode	802.11a	Channel	CH 149 : 6695 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	Peak (PK), RB = 1 MHz, VB = 3 MHz Peak (AV), RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	20°C, 69% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6695.00	100.7 PK			1.39 V	324	93.7	7.0
2	*6695.00	91.1 AV			1.39 V	324	84.1	7.0
3	13390.00	45.7 PK	74.0	-28.3	1.47 V	217	30.2	15.5
4	13390.00	34.5 AV	54.0	-19.5	1.47 V	217	19.0	15.5
5	20085.00	57.0 PK	74.0	-17.0	1.85 V	101	62.6	-5.6
6	20085.00	43.7 AV	54.0	-10.3	1.85 V	101	49.3	-5.6

Remarks:

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

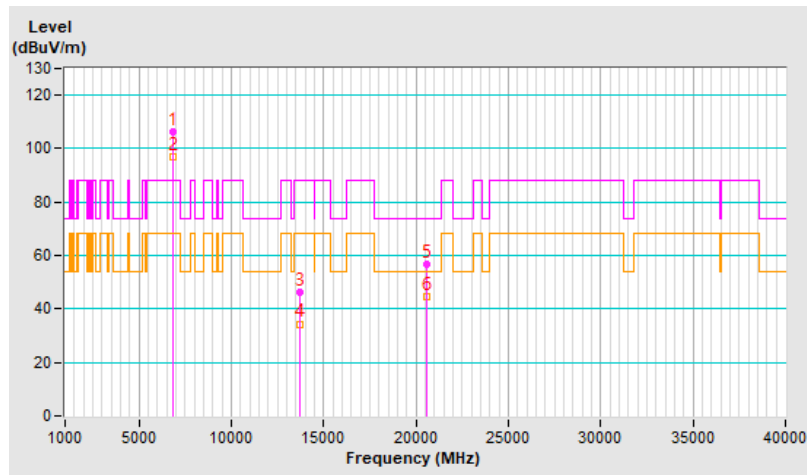


RF Mode	802.11a	Channel	CH 181 : 6855 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	Peak (PK), RB = 1 MHz, VB = 3 MHz Peak (AV), RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	20°C, 69% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6855.00	106.0 PK			2.04 H	271	98.7	7.3
2	*6855.00	97.0 AV			2.04 H	271	89.7	7.3
3	#13710.00	46.3 PK	88.2	-41.9	1.54 H	146	30.4	15.9
4	#13710.00	34.4 AV	68.2	-33.8	1.54 H	146	18.5	15.9
5	20565.00	56.9 PK	74.0	-17.1	1.80 H	252	61.2	-4.3
6	20565.00	44.8 AV	54.0	-9.2	1.80 H	252	49.1	-4.3

Remarks:

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

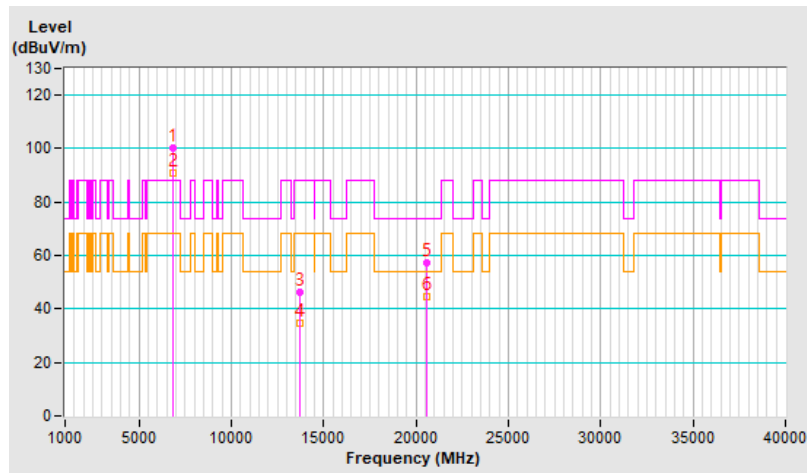


RF Mode	802.11a	Channel	CH 181 : 6855 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	Peak (PK), RB = 1 MHz, VB = 3 MHz Peak (AV), RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	20°C, 69% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6855.00	100.4 PK			1.43 V	330	93.1	7.3
2	*6855.00	90.9 AV			1.43 V	330	83.6	7.3
3	#13710.00	46.0 PK	88.2	-42.2	1.47 V	214	30.1	15.9
4	#13710.00	34.7 AV	68.2	-33.5	1.47 V	214	18.8	15.9
5	20565.00	57.5 PK	74.0	-16.5	1.76 V	98	61.8	-4.3
6	20565.00	44.5 AV	54.0	-9.5	1.76 V	98	48.8	-4.3

Remarks:

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

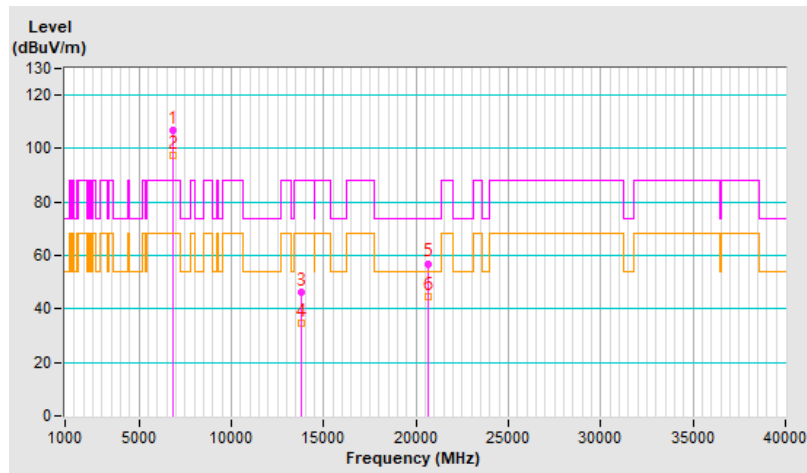


RF Mode	802.11a	Channel	CH 185 : 6875 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	Peak (PK), RB = 1 MHz, VB = 3 MHz Peak (AV), RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	20°C, 69% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6875.00	106.7 PK			1.57 H	278	99.4	7.3
2	*6875.00	97.5 AV			1.57 H	278	90.2	7.3
3	#13750.00	46.5 PK	88.2	-41.7	1.52 H	140	30.5	16.0
4	#13750.00	34.5 AV	68.2	-33.7	1.52 H	140	18.5	16.0
5	20625.00	57.0 PK	74.0	-17.0	1.80 H	260	61.4	-4.4
6	20625.00	44.8 AV	54.0	-9.2	1.80 H	260	49.2	-4.4

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.

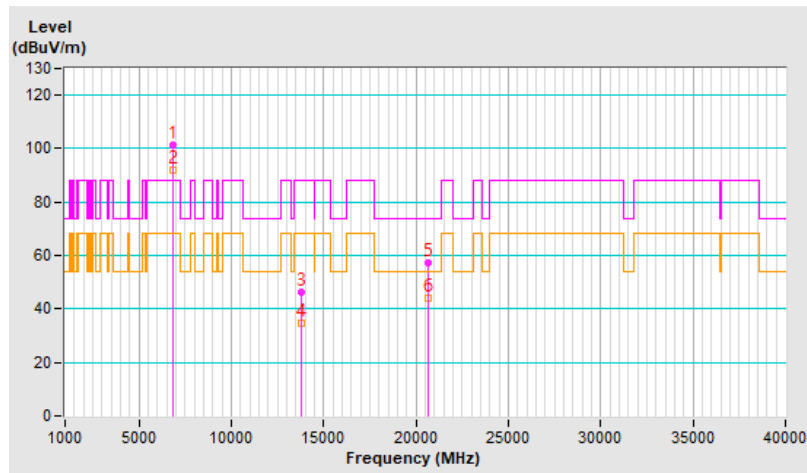


RF Mode	802.11a	Channel	CH 185 : 6875 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	Peak (PK), RB = 1 MHz, VB = 3 MHz Peak (AV), RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	20°C, 69% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6875.00	101.2 PK			3.80 V	334	93.9	7.3
2	*6875.00	92.0 AV			3.80 V	334	84.7	7.3
3	#13750.00	46.5 PK	88.2	-41.7	1.55 V	227	30.5	16.0
4	#13750.00	34.8 AV	68.2	-33.4	1.55 V	227	18.8	16.0
5	20625.00	57.5 PK	74.0	-16.5	1.77 V	111	61.9	-4.4
6	20625.00	43.9 AV	54.0	-10.1	1.77 V	111	48.3	-4.4

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.

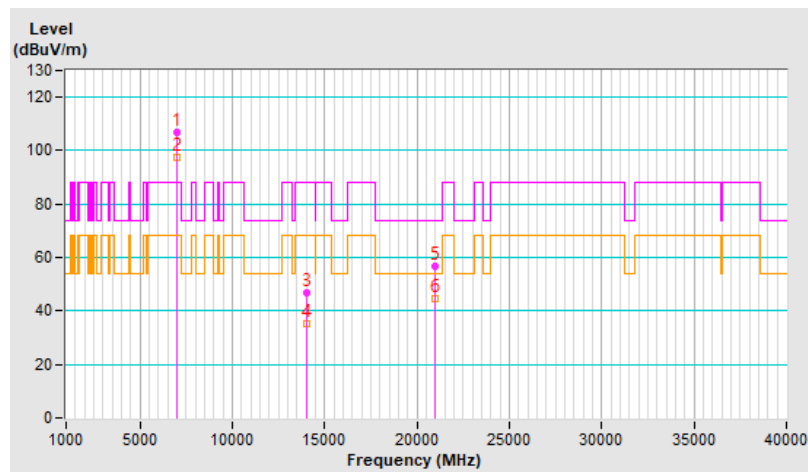


RF Mode	802.11a	Channel	CH 209 : 6995 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	Peak (PK), RB = 1 MHz, VB = 3 MHz Peak (AV), RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	20°C, 69% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6995.00	106.7 PK			2.08 H	277	98.4	8.3
2	*6995.00	97.4 AV			2.08 H	277	89.1	8.3
3	#13990.00	46.9 PK	88.2	-41.3	1.45 H	143	30.7	16.2
4	#13990.00	35.0 AV	68.2	-33.2	1.45 H	143	18.8	16.2
5	20985.00	56.9 PK	74.0	-17.1	1.87 H	243	61.2	-4.3
6	20985.00	44.8 AV	54.0	-9.2	1.87 H	243	49.1	-4.3

Remarks:

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

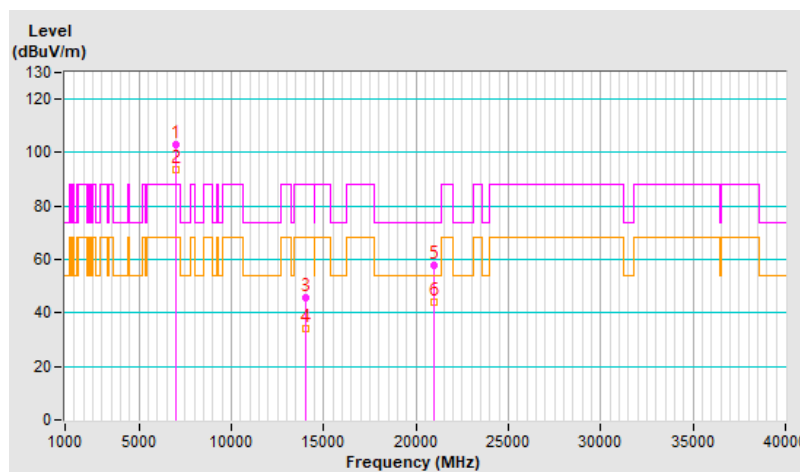


RF Mode	802.11a	Channel	CH 209 : 6995 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	Peak (PK), RB = 1 MHz, VB = 3 MHz Peak (AV), RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	20°C, 69% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6995.00	103.2 PK			3.39 V	176	94.9	8.3
2	*6995.00	93.8 AV			3.39 V	176	85.5	8.3
3	#13990.00	45.7 PK	88.2	-42.5	1.49 V	215	29.5	16.2
4	#13990.00	34.3 AV	68.2	-33.9	1.49 V	215	18.1	16.2
5	20985.00	57.7 PK	74.0	-16.3	1.77 V	120	62.0	-4.3
6	20985.00	44.3 AV	54.0	-9.7	1.77 V	120	48.6	-4.3

Remarks:

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

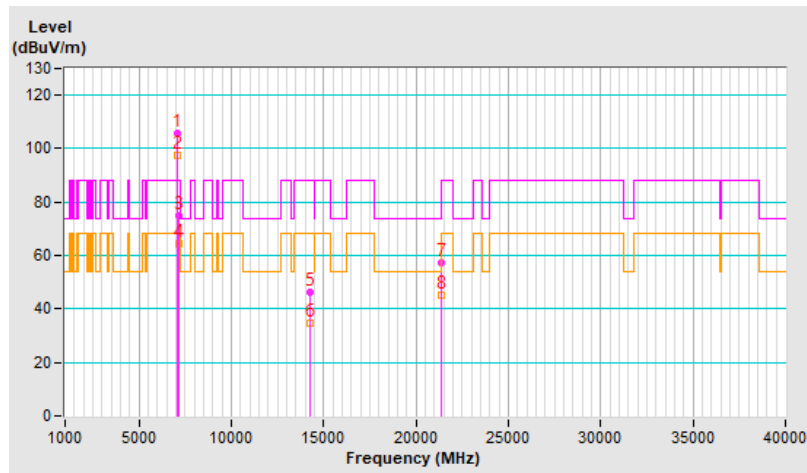


RF Mode	802.11a	Channel	CH 233 : 7115 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	Peak (PK), RB = 1 MHz, VB = 3 MHz Peak (AV), RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	20°C, 69% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*7115.00	105.6 PK			2.08 H	276	97.1	8.5
2	*7115.00	97.2 AV			2.08 H	276	88.7	8.5
3	#7125.00	75.0 PK	88.2	-13.2	2.08 H	276	66.4	8.6
4	#7125.00	64.3 AV	68.2	-3.9	2.08 H	276	55.7	8.6
5	#14230.00	46.2 PK	88.2	-42.0	1.48 H	139	28.7	17.5
6	#14230.00	34.6 AV	68.2	-33.6	1.48 H	139	17.1	17.5
7	21345.00	57.2 PK	74.0	-16.8	1.88 H	230	60.4	-3.2
8	21345.00	45.2 AV	54.0	-8.8	1.88 H	230	48.4	-3.2

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.

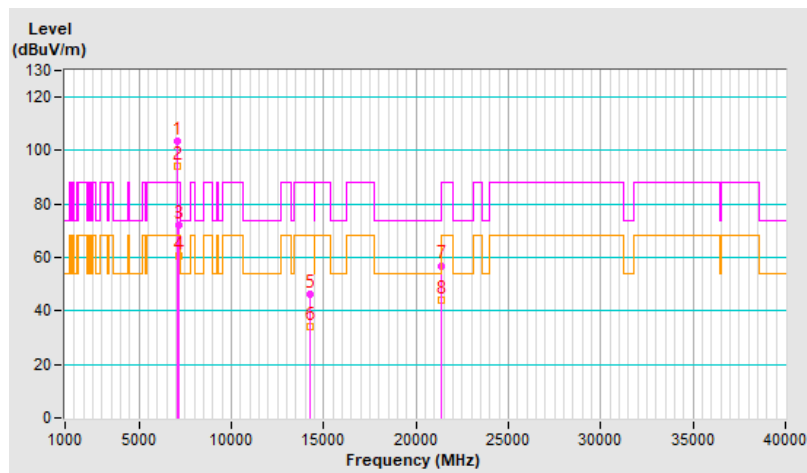


RF Mode	802.11a	Channel	CH 233 : 7115 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	Peak (PK), RB = 1 MHz, VB = 3 MHz Peak (AV), RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	20°C, 69% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*7115.00	103.6 PK			3.76 V	355	95.1	8.5
2	*7115.00	94.1 AV			3.76 V	355	85.6	8.5
3	#7125.00	72.3 PK	88.2	-15.9	3.76 V	355	63.7	8.6
4	#7125.00	60.7 AV	68.2	-7.5	3.76 V	355	52.1	8.6
5	#14230.00	46.3 PK	88.2	-41.9	1.48 V	213	28.8	17.5
6	#14230.00	34.3 AV	68.2	-33.9	1.48 V	213	16.8	17.5
7	21345.00	57.0 PK	74.0	-17.0	1.79 V	90	60.2	-3.2
8	21345.00	43.9 AV	54.0	-10.1	1.79 V	90	47.1	-3.2

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.

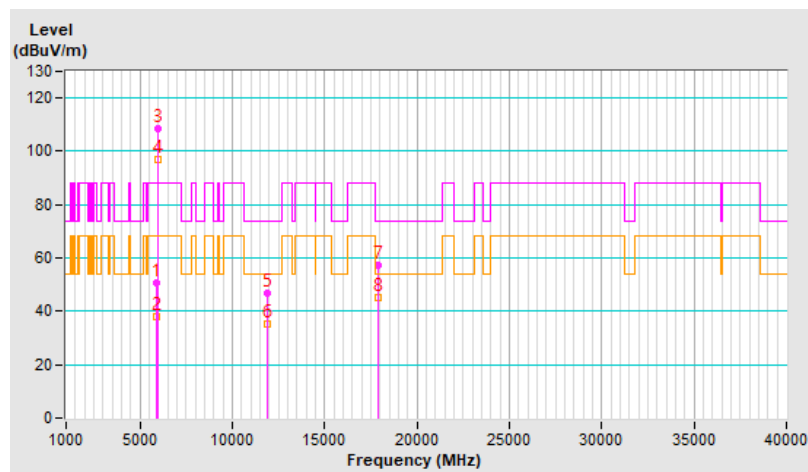


RF Mode	802.11ax (HE20)	Channel	CH 1 : 5955 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	Peak (PK), RB = 1 MHz, VB = 3 MHz Peak (AV), RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	20°C, 69% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5925.00	50.5 PK	88.2	-37.7	1.51 H	280	45.5	5.0
2	#5925.00	37.9 AV	68.2	-30.3	1.51 H	280	32.9	5.0
3	*5955.00	108.5 PK			1.51 H	280	103.4	5.1
4	*5955.00	96.9 AV			1.51 H	280	91.8	5.1
5	11910.00	47.0 PK	74.0	-27.0	1.53 H	140	32.7	14.3
6	11910.00	35.0 AV	54.0	-19.0	1.53 H	140	20.7	14.3
7	17865.00	57.4 PK	74.0	-16.6	1.82 H	244	34.9	22.5
8	17865.00	45.0 AV	54.0	-9.0	1.82 H	244	22.5	22.5

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.

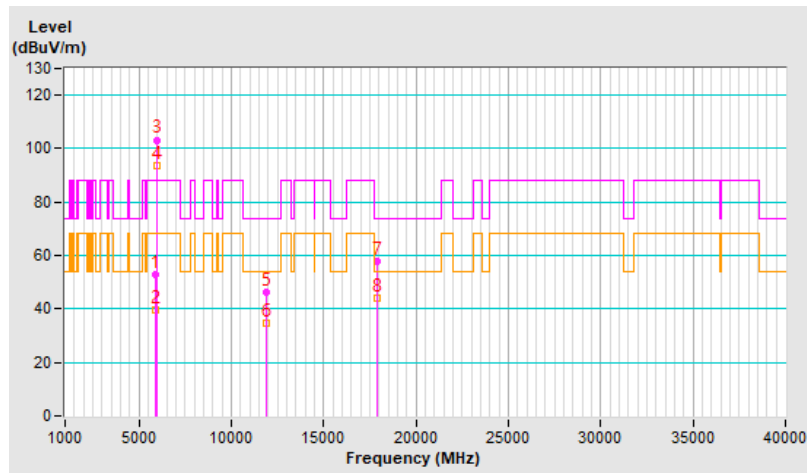


RF Mode	802.11ax (HE20)	Channel	CH 1 : 5955 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	Peak (PK), RB = 1 MHz, VB = 3 MHz Peak (AV), RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	20°C, 69% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5925.00	52.7 PK	88.2	-35.5	1.10 V	163	47.7	5.0
2	#5925.00	39.8 AV	68.2	-28.4	1.10 V	163	34.8	5.0
3	*5955.00	103.3 PK			1.10 V	163	98.2	5.1
4	*5955.00	93.7 AV			1.10 V	163	88.6	5.1
5	11910.00	46.3 PK	74.0	-27.7	1.52 V	211	32.0	14.3
6	11910.00	34.5 AV	54.0	-19.5	1.52 V	211	20.2	14.3
7	17865.00	57.6 PK	74.0	-16.4	1.77 V	98	35.1	22.5
8	17865.00	44.3 AV	54.0	-9.7	1.77 V	98	21.8	22.5

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.

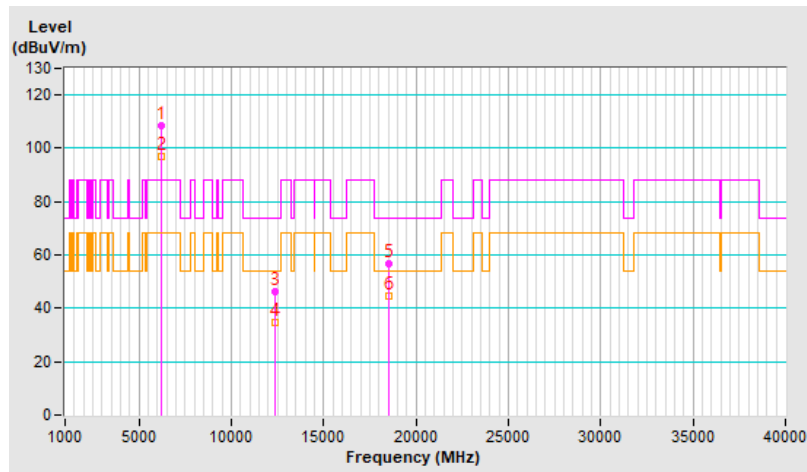


RF Mode	802.11ax (HE20)	Channel	CH 45 : 6175 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	Peak (PK), RB = 1 MHz, VB = 3 MHz Peak (AV), RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	20°C, 69% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6175.00	108.7 PK			1.65 H	271	103.5	5.2
2	*6175.00	97.0 AV			1.65 H	271	91.8	5.2
3	12350.00	46.4 PK	74.0	-27.6	1.56 H	130	32.1	14.3
4	12350.00	34.8 AV	54.0	-19.2	1.56 H	130	20.5	14.3
5	18525.00	56.7 PK	74.0	-17.3	1.86 H	238	62.8	-6.1
6	18525.00	44.8 AV	54.0	-9.2	1.86 H	238	50.9	-6.1

Remarks:

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

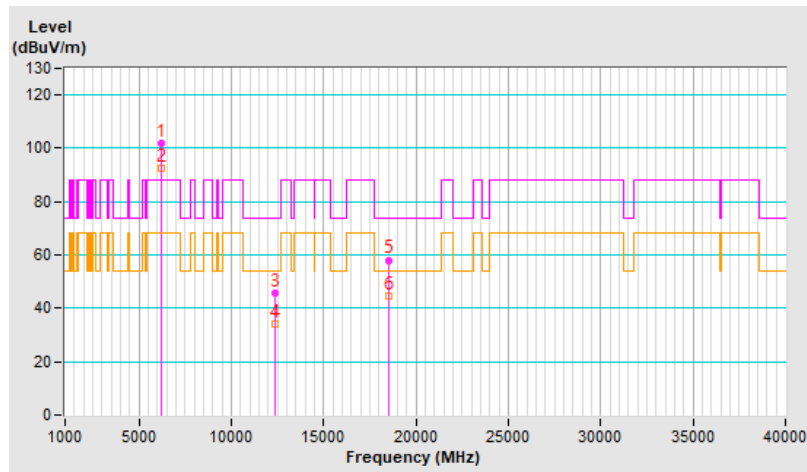


RF Mode	802.11ax (HE20)	Channel	CH 45 : 6175 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	Peak (PK), RB = 1 MHz, VB = 3 MHz Peak (AV), RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	20°C, 69% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6175.00	101.7 PK			1.07 V	185	96.5	5.2
2	*6175.00	92.5 AV			1.07 V	185	87.3	5.2
3	12350.00	45.6 PK	74.0	-28.4	1.57 V	207	31.3	14.3
4	12350.00	34.1 AV	54.0	-19.9	1.57 V	207	19.8	14.3
5	18525.00	58.1 PK	74.0	-15.9	1.80 V	95	64.2	-6.1
6	18525.00	44.7 AV	54.0	-9.3	1.80 V	95	50.8	-6.1

Remarks:

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

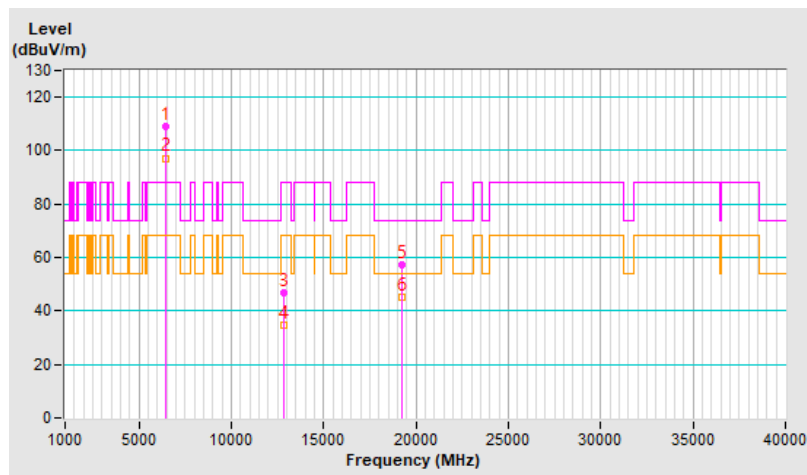


RF Mode	802.11ax (HE20)	Channel	CH 93 : 6415 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	Peak (PK), RB = 1 MHz, VB = 3 MHz Peak (AV), RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	20°C, 69% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6415.00	108.9 PK			1.49 H	272	102.7	6.2
2	*6415.00	97.2 AV			1.49 H	272	91.0	6.2
3	#12830.00	46.6 PK	88.2	-41.6	1.52 H	141	32.4	14.2
4	#12830.00	34.5 AV	68.2	-33.7	1.52 H	141	20.3	14.2
5	19245.00	57.3 PK	74.0	-16.7	1.86 H	253	62.8	-5.5
6	19245.00	45.1 AV	54.0	-8.9	1.86 H	253	50.6	-5.5

Remarks:

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

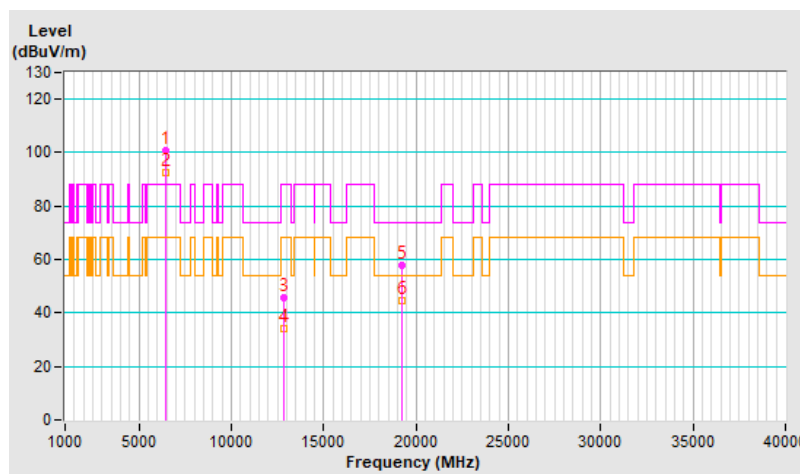


RF Mode	802.11ax (HE20)	Channel	CH 93 : 6415 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	Peak (PK), RB = 1 MHz, VB = 3 MHz Peak (AV), RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	20°C, 69% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6415.00	100.6 PK			1.21 V	161	94.4	6.2
2	*6415.00	92.5 AV			1.21 V	161	86.3	6.2
3	#12830.00	45.8 PK	88.2	-42.4	1.50 V	212	31.6	14.2
4	#12830.00	34.3 AV	68.2	-33.9	1.50 V	212	20.1	14.2
5	19245.00	57.8 PK	74.0	-16.2	1.78 V	113	63.3	-5.5
6	19245.00	44.8 AV	54.0	-9.2	1.78 V	113	50.3	-5.5

Remarks:

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

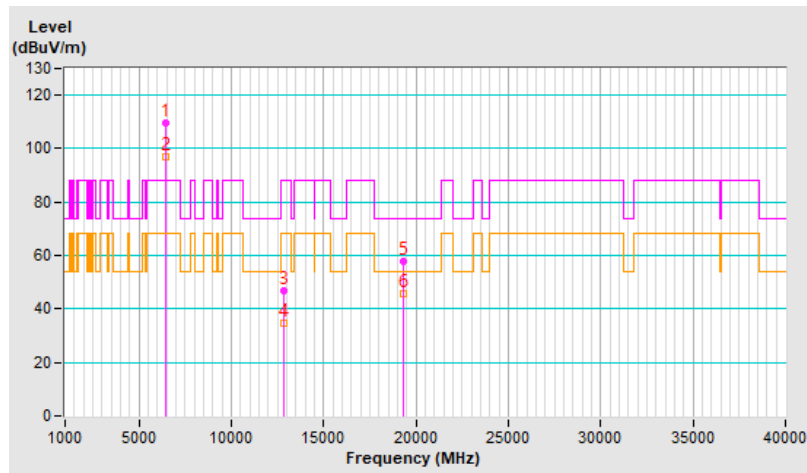


RF Mode	802.11ax (HE20)	Channel	CH 97 : 6435 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	Peak (PK), RB = 1 MHz, VB = 3 MHz Peak (AV), RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	20°C, 69% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6435.00	109.7 PK			1.48 H	278	103.5	6.2
2	*6435.00	96.9 AV			1.48 H	278	90.7	6.2
3	#12870.00	46.7 PK	88.2	-41.5	1.57 H	154	32.5	14.2
4	#12870.00	34.8 AV	68.2	-33.4	1.57 H	154	20.6	14.2
5	19305.00	58.0 PK	74.0	-16.0	1.82 H	236	63.5	-5.5
6	19305.00	45.5 AV	54.0	-8.5	1.82 H	236	51.0	-5.5

Remarks:

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

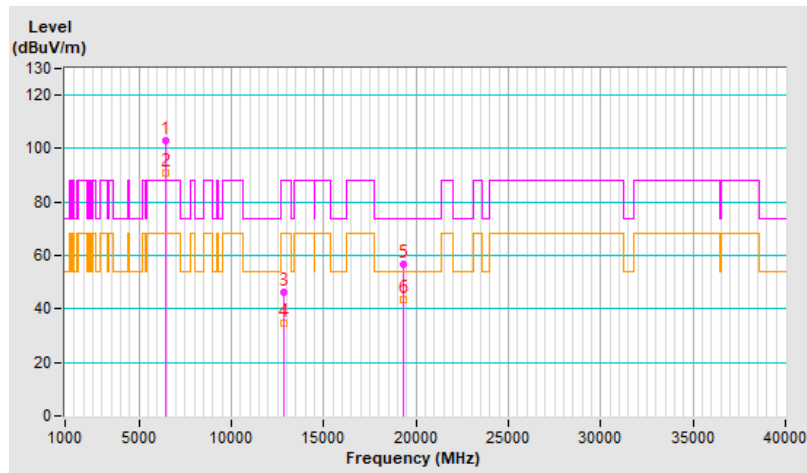


RF Mode	802.11ax (HE20)	Channel	CH 97 : 6435 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	Peak (PK), RB = 1 MHz, VB = 3 MHz Peak (AV), RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	20°C, 69% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6435.00	102.8 PK			1.54 V	146	96.6	6.2
2	*6435.00	90.6 AV			1.54 V	146	84.4	6.2
3	#12870.00	46.5 PK	88.2	-41.7	1.49 V	203	32.3	14.2
4	#12870.00	34.9 AV	68.2	-33.3	1.49 V	203	20.7	14.2
5	19305.00	56.8 PK	74.0	-17.2	1.82 V	120	62.3	-5.5
6	19305.00	43.7 AV	54.0	-10.3	1.82 V	120	49.2	-5.5

Remarks:

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

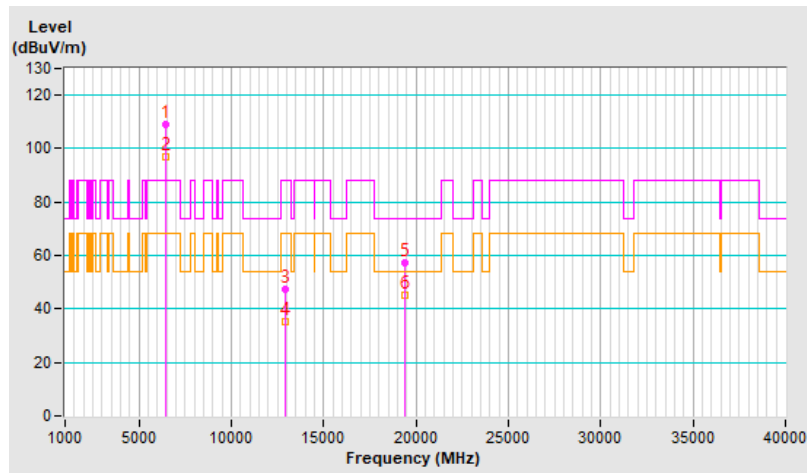


RF Mode	802.11ax (HE20)	Channel	CH 105 : 6475 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	Peak (PK), RB = 1 MHz, VB = 3 MHz Peak (AV), RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	20°C, 69% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6475.00	109.2 PK			1.54 H	280	102.7	6.5
2	*6475.00	97.0 AV			1.54 H	280	90.5	6.5
3	#12950.00	47.3 PK	88.2	-40.9	1.47 H	152	32.9	14.4
4	#12950.00	35.3 AV	68.2	-32.9	1.47 H	152	20.9	14.4
5	19425.00	57.5 PK	74.0	-16.5	1.78 H	241	63.2	-5.7
6	19425.00	45.0 AV	54.0	-9.0	1.78 H	241	50.7	-5.7

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.

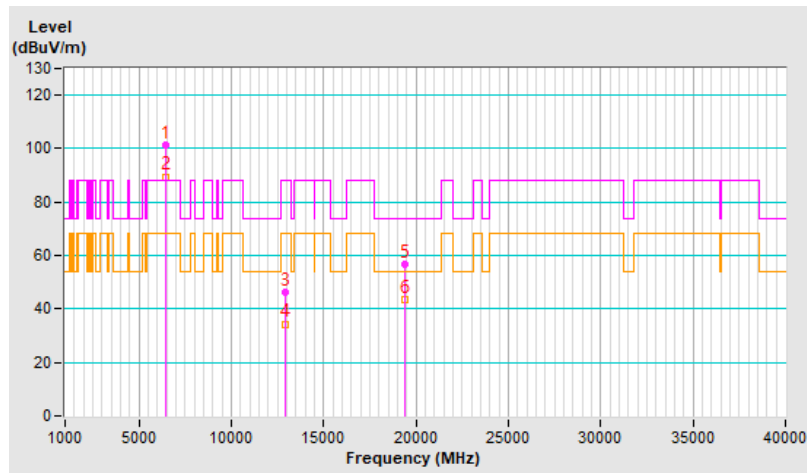


RF Mode	802.11ax (HE20)	Channel	CH 105 : 6475 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	Peak (PK), RB = 1 MHz, VB = 3 MHz Peak (AV), RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	20°C, 69% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6475.00	101.2 PK			1.51 V	142	94.7	6.5
2	*6475.00	89.5 AV			1.51 V	142	83.0	6.5
3	#12950.00	46.2 PK	88.2	-42.0	1.58 V	208	31.8	14.4
4	#12950.00	34.4 AV	68.2	-33.8	1.58 V	208	20.0	14.4
5	19425.00	56.8 PK	74.0	-17.2	1.79 V	120	62.5	-5.7
6	19425.00	43.7 AV	54.0	-10.3	1.79 V	120	49.4	-5.7

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.

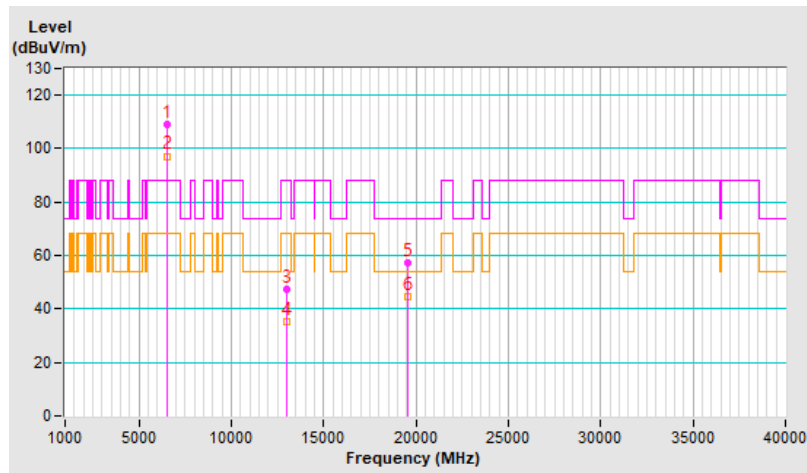


RF Mode	802.11ax (HE20)	Channel	CH 113 : 6515 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	Peak (PK), RB = 1 MHz, VB = 3 MHz Peak (AV), RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	20°C, 69% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6515.00	109.3 PK			1.58 H	272	102.6	6.7
2	*6515.00	97.2 AV			1.58 H	272	90.5	6.7
3	#13030.00	47.1 PK	88.2	-41.1	1.51 H	125	32.7	14.4
4	#13030.00	35.2 AV	68.2	-33.0	1.51 H	125	20.8	14.4
5	19545.00	57.2 PK	74.0	-16.8	1.82 H	231	63.1	-5.9
6	19545.00	44.6 AV	54.0	-9.4	1.82 H	231	50.5	-5.9

Remarks:

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

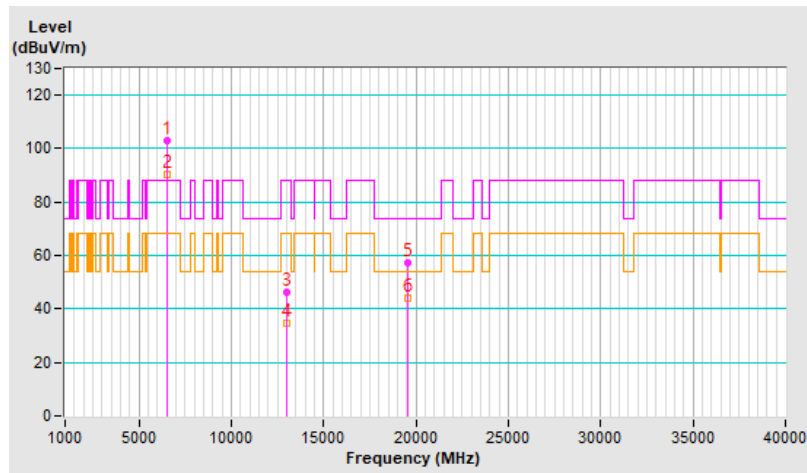


RF Mode	802.11ax (HE20)	Channel	CH 113 : 6515 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	Peak (PK), RB = 1 MHz, VB = 3 MHz Peak (AV), RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	20°C, 69% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6515.00	102.8 PK			1.18 V	153	96.1	6.7
2	*6515.00	90.4 AV			1.18 V	153	83.7	6.7
3	#13030.00	46.5 PK	88.2	-41.7	1.49 V	205	32.1	14.4
4	#13030.00	34.7 AV	68.2	-33.5	1.49 V	205	20.3	14.4
5	19545.00	57.3 PK	74.0	-16.7	1.84 V	120	63.2	-5.9
6	19545.00	43.9 AV	54.0	-10.1	1.84 V	120	49.8	-5.9

Remarks:

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

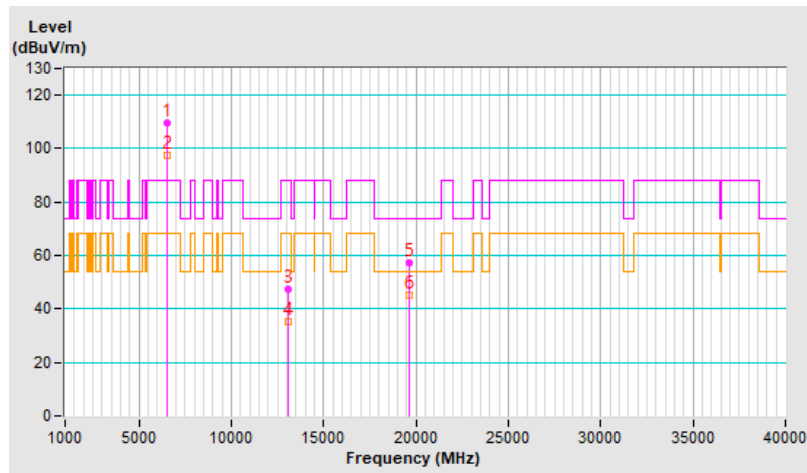


RF Mode	802.11ax (HE20)	Channel	CH 117 : 6535 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	Peak (PK), RB = 1 MHz, VB = 3 MHz Peak (AV), RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	20°C, 69% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6535.00	109.7 PK			1.50 H	275	102.9	6.8
2	*6535.00	97.4 AV			1.50 H	275	90.6	6.8
3	#13070.00	47.2 PK	88.2	-41.0	1.50 H	141	32.8	14.4
4	#13070.00	35.3 AV	68.2	-32.9	1.50 H	141	20.9	14.4
5	19605.00	57.5 PK	74.0	-16.5	1.85 H	233	63.4	-5.9
6	19605.00	45.2 AV	54.0	-8.8	1.85 H	233	51.1	-5.9

Remarks:

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

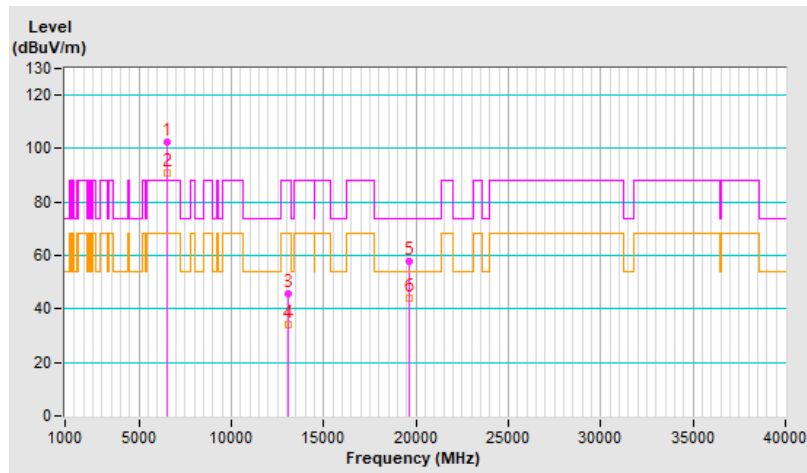


RF Mode	802.11ax (HE20)	Channel	CH 117 : 6535 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	Peak (PK), RB = 1 MHz, VB = 3 MHz Peak (AV), RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	20°C, 69% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6535.00	102.4 PK			1.50 V	146	95.6	6.8
2	*6535.00	90.8 AV			1.50 V	146	84.0	6.8
3	#13070.00	45.7 PK	88.2	-42.5	1.52 V	218	31.3	14.4
4	#13070.00	34.3 AV	68.2	-33.9	1.52 V	218	19.9	14.4
5	19605.00	57.6 PK	74.0	-16.4	1.84 V	114	63.5	-5.9
6	19605.00	44.3 AV	54.0	-9.7	1.84 V	114	50.2	-5.9

Remarks:

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

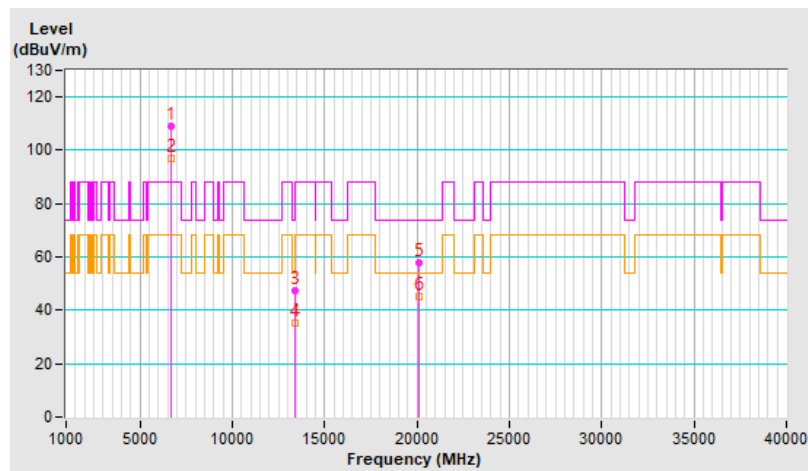


RF Mode	802.11ax (HE20)	Channel	CH 149 : 6695 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	Peak (PK), RB = 1 MHz, VB = 3 MHz Peak (AV), RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	20°C, 69% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6695.00	109.0 PK			2.00 H	273	102.0	7.0
2	*6695.00	96.9 AV			2.00 H	273	89.9	7.0
3	13390.00	47.4 PK	74.0	-26.6	1.52 H	137	31.9	15.5
4	13390.00	35.3 AV	54.0	-18.7	1.52 H	137	19.8	15.5
5	20085.00	57.7 PK	74.0	-16.3	1.78 H	230	63.3	-5.6
6	20085.00	45.4 AV	54.0	-8.6	1.78 H	230	51.0	-5.6

Remarks:

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

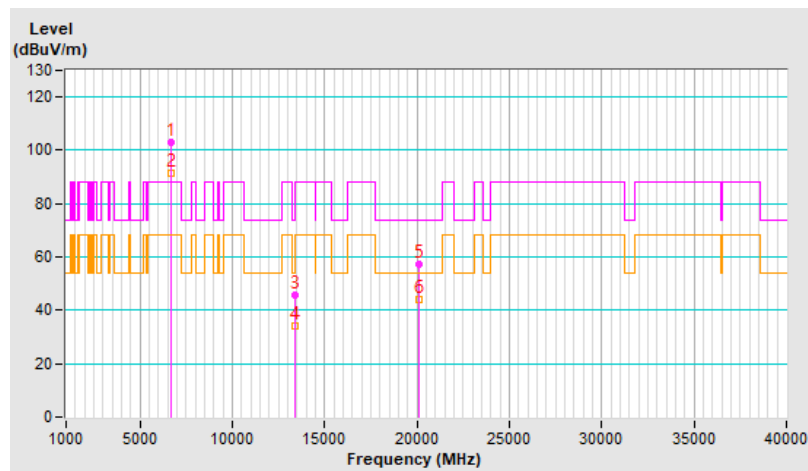


RF Mode	802.11ax (HE20)	Channel	CH 149 : 6695 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	Peak (PK), RB = 1 MHz, VB = 3 MHz Peak (AV), RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	20°C, 69% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6695.00	103.1 PK			1.18 V	335	96.1	7.0
2	*6695.00	91.5 AV			1.18 V	335	84.5	7.0
3	13390.00	45.6 PK	74.0	-28.4	1.51 V	213	30.1	15.5
4	13390.00	34.3 AV	54.0	-19.7	1.51 V	213	18.8	15.5
5	20085.00	57.4 PK	74.0	-16.6	1.84 V	126	63.0	-5.6
6	20085.00	44.0 AV	54.0	-10.0	1.84 V	126	49.6	-5.6

Remarks:

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

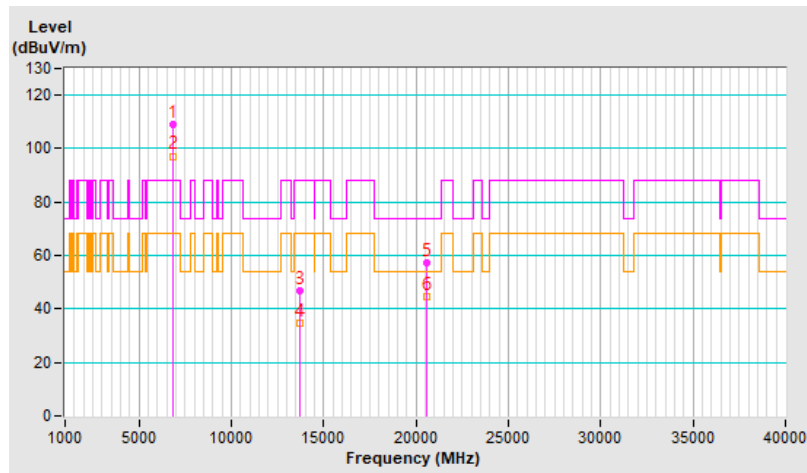


RF Mode	802.11ax (HE20)	Channel	CH 181 : 6855 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	Peak (PK), RB = 1 MHz, VB = 3 MHz Peak (AV), RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	20°C, 69% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6855.00	109.3 PK			1.63 H	279	102.0	7.3
2	*6855.00	97.2 AV			1.63 H	279	89.9	7.3
3	#13710.00	46.7 PK	88.2	-41.5	1.48 H	155	30.8	15.9
4	#13710.00	34.6 AV	68.2	-33.6	1.48 H	155	18.7	15.9
5	20565.00	57.4 PK	74.0	-16.6	1.84 H	236	61.7	-4.3
6	20565.00	44.8 AV	54.0	-9.2	1.84 H	236	49.1	-4.3

Remarks:

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

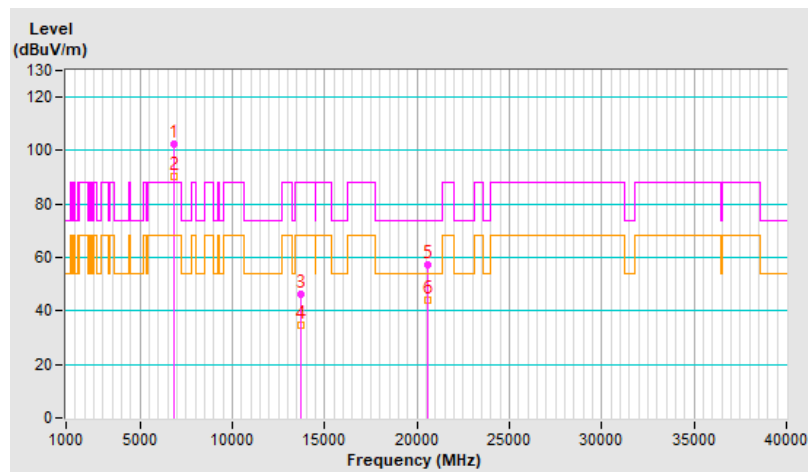


RF Mode	802.11ax (HE20)	Channel	CH 181 : 6855 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	Peak (PK), RB = 1 MHz, VB = 3 MHz Peak (AV), RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	20°C, 69% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6855.00	102.5 PK			1.42 V	332	95.2	7.3
2	*6855.00	90.5 AV			1.42 V	332	83.2	7.3
3	#13710.00	46.2 PK	88.2	-42.0	1.47 V	226	30.3	15.9
4	#13710.00	34.7 AV	68.2	-33.5	1.47 V	226	18.8	15.9
5	20565.00	57.3 PK	74.0	-16.7	1.79 V	105	61.6	-4.3
6	20565.00	43.9 AV	54.0	-10.1	1.79 V	105	48.2	-4.3

Remarks:

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

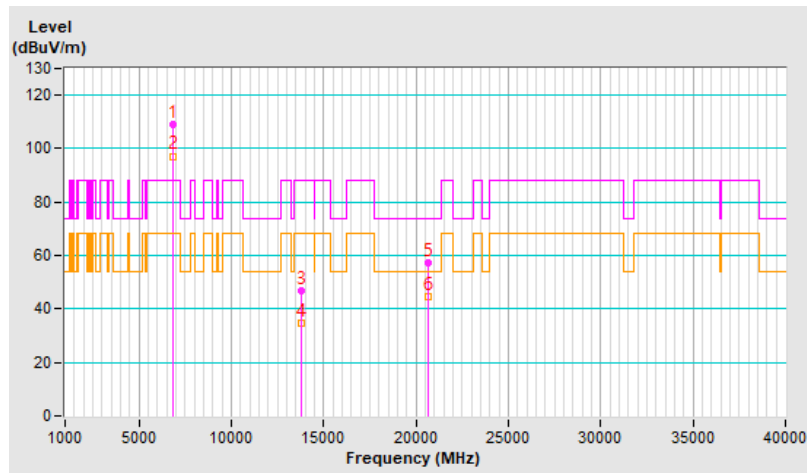


RF Mode	802.11ax (HE20)	Channel	CH 185 : 6875 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	Peak (PK), RB = 1 MHz, VB = 3 MHz Peak (AV), RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	20°C, 69% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6875.00	109.0 PK			1.55 H	281	101.7	7.3
2	*6875.00	97.2 AV			1.55 H	281	89.9	7.3
3	#13750.00	46.6 PK	88.2	-41.6	1.51 H	139	30.6	16.0
4	#13750.00	34.8 AV	68.2	-33.4	1.51 H	139	18.8	16.0
5	20625.00	57.1 PK	74.0	-16.9	1.79 H	247	61.5	-4.4
6	20625.00	44.6 AV	54.0	-9.4	1.79 H	247	49.0	-4.4

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.

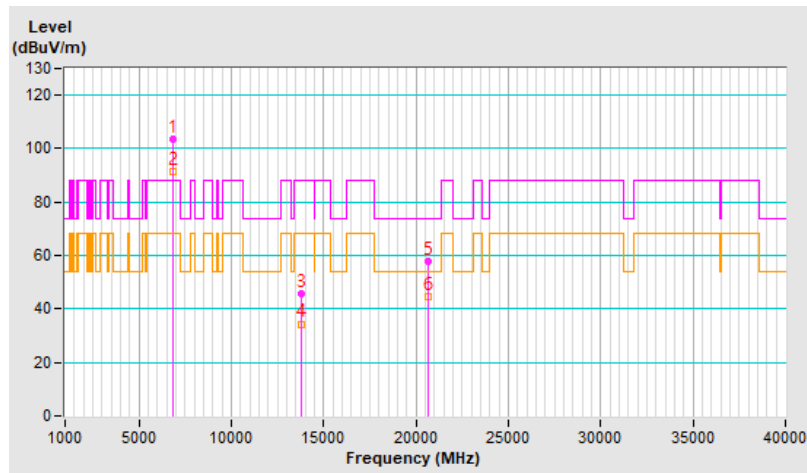


RF Mode	802.11ax (HE20)	Channel	CH 185 : 6875 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	Peak (PK), RB = 1 MHz, VB = 3 MHz Peak (AV), RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	20°C, 69% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6875.00	103.3 PK			3.79 V	337	96.0	7.3
2	*6875.00	91.4 AV			3.79 V	337	84.1	7.3
3	#13750.00	45.7 PK	88.2	-42.5	1.57 V	233	29.7	16.0
4	#13750.00	34.4 AV	68.2	-33.8	1.57 V	233	18.4	16.0
5	20625.00	57.7 PK	74.0	-16.3	1.75 V	104	62.1	-4.4
6	20625.00	44.5 AV	54.0	-9.5	1.75 V	104	48.9	-4.4

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.

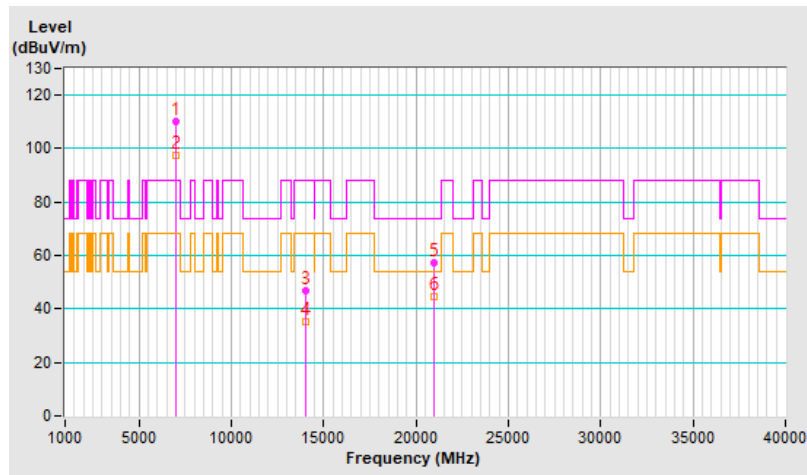


RF Mode	802.11ax (HE20)	Channel	CH 209 : 6995 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	Peak (PK), RB = 1 MHz, VB = 3 MHz Peak (AV), RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	20°C, 69% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6995.00	109.9 PK			1.50 H	273	101.6	8.3
2	*6995.00	97.3 AV			1.50 H	273	89.0	8.3
3	#13990.00	46.8 PK	88.2	-41.4	1.52 H	135	30.6	16.2
4	#13990.00	35.0 AV	68.2	-33.2	1.52 H	135	18.8	16.2
5	20985.00	57.2 PK	74.0	-16.8	1.80 H	245	61.5	-4.3
6	20985.00	44.6 AV	54.0	-9.4	1.80 H	245	48.9	-4.3

Remarks:

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

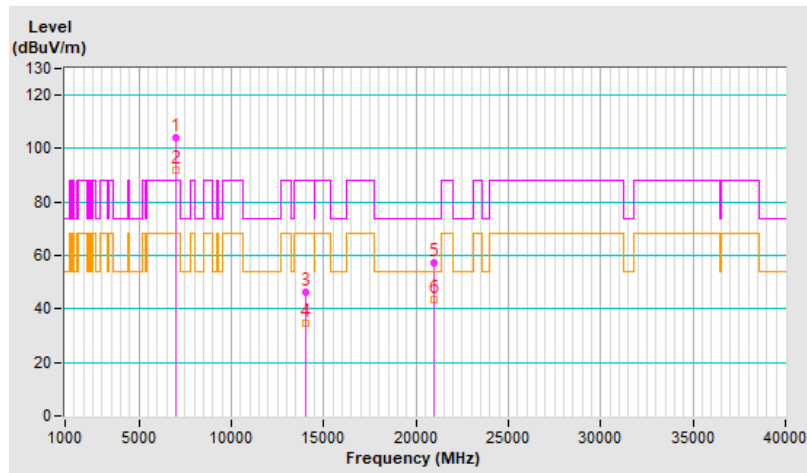


RF Mode	802.11ax (HE20)	Channel	CH 209 : 6995 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	Peak (PK), RB = 1 MHz, VB = 3 MHz Peak (AV), RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	20°C, 69% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6995.00	103.9 PK			3.52 V	165	95.6	8.3
2	*6995.00	92.0 AV			3.52 V	165	83.7	8.3
3	#13990.00	46.3 PK	88.2	-41.9	1.57 V	215	30.1	16.2
4	#13990.00	34.5 AV	68.2	-33.7	1.57 V	215	18.3	16.2
5	20985.00	57.1 PK	74.0	-16.9	1.81 V	111	61.4	-4.3
6	20985.00	43.6 AV	54.0	-10.4	1.81 V	111	47.9	-4.3

Remarks:

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

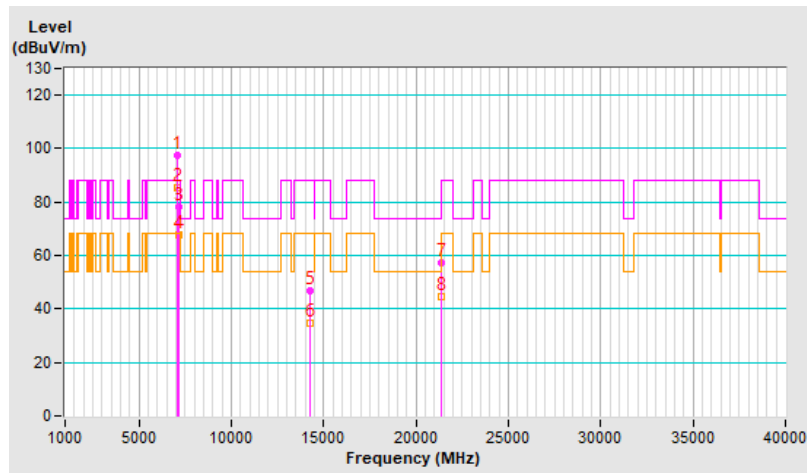


RF Mode	802.11ax (HE20)	Channel	CH 233 : 7115 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	Peak (PK), RB = 1 MHz, VB = 3 MHz Peak (AV), RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	20°C, 69% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*7115.00	97.5 PK			1.57 H	84	89.0	8.5
2	*7115.00	85.4 AV			1.57 H	84	76.9	8.5
3	#7125.00	78.1 PK	88.2	-10.1	1.57 H	84	69.5	8.6
4	#7125.00	67.5 AV	68.2	-0.7	1.57 H	84	58.9	8.6
5	#14230.00	46.6 PK	88.2	-41.6	1.55 H	140	29.1	17.5
6	#14230.00	34.7 AV	68.2	-33.5	1.55 H	140	17.2	17.5
7	21345.00	57.1 PK	74.0	-16.9	1.86 H	228	60.3	-3.2
8	21345.00	44.7 AV	54.0	-9.3	1.86 H	228	47.9	-3.2

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.

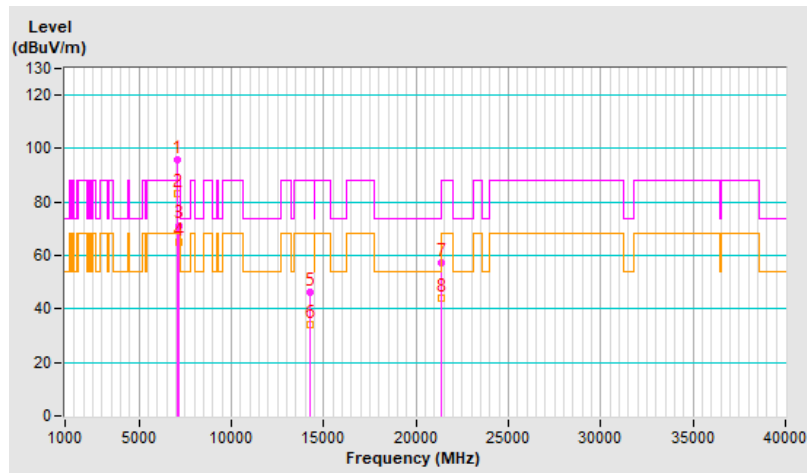


RF Mode	802.11ax (HE20)	Channel	CH 233 : 7115 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	Peak (PK), RB = 1 MHz, VB = 3 MHz Peak (AV), RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	20°C, 69% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*7115.00	95.8 PK			3.62 V	4	87.3	8.5
2	*7115.00	83.1 AV			3.62 V	4	74.6	8.5
3	#7125.00	71.3 PK	88.2	-16.9	3.62 V	4	62.7	8.6
4	#7125.00	64.8 AV	68.2	-3.4	3.62 V	4	56.2	8.6
5	#14230.00	46.0 PK	88.2	-42.2	1.52 V	232	28.5	17.5
6	#14230.00	34.3 AV	68.2	-33.9	1.52 V	232	16.8	17.5
7	21345.00	57.3 PK	74.0	-16.7	1.75 V	101	60.5	-3.2
8	21345.00	44.1 AV	54.0	-9.9	1.75 V	101	47.3	-3.2

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.

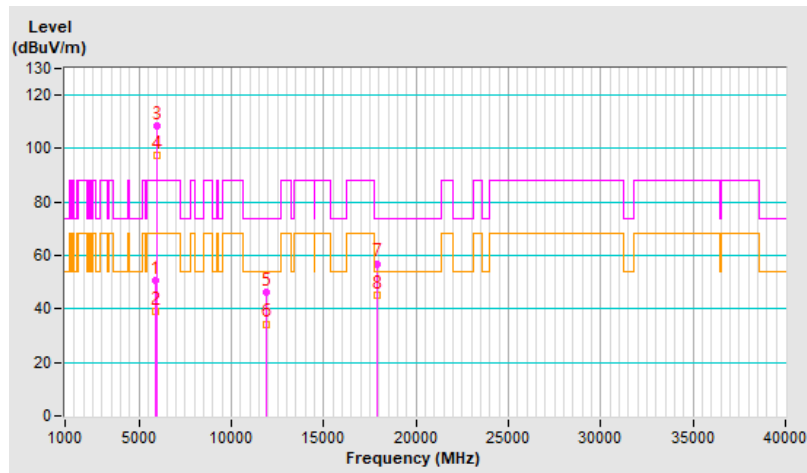


RF Mode	802.11ax (HE40)	Channel	CH 3 : 5965 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	Peak (PK), RB = 1 MHz, VB = 3 MHz Peak (AV), RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	20°C, 69% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5925.00	50.7 PK	88.2	-37.5	1.99 H	277	45.7	5.0
2	#5925.00	39.0 AV	68.2	-29.2	1.99 H	277	34.0	5.0
3	*5965.00	108.3 PK			1.99 H	277	103.2	5.1
4	*5965.00	97.4 AV			1.99 H	277	92.3	5.1
5	11930.00	46.3 PK	74.0	-27.7	1.56 H	122	32.0	14.3
6	11930.00	34.4 AV	54.0	-19.6	1.56 H	122	20.1	14.3
7	17895.00	57.0 PK	74.0	-17.0	1.80 H	237	33.9	23.1
8	17895.00	45.2 AV	54.0	-8.8	1.80 H	237	22.1	23.1

Remarks:

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

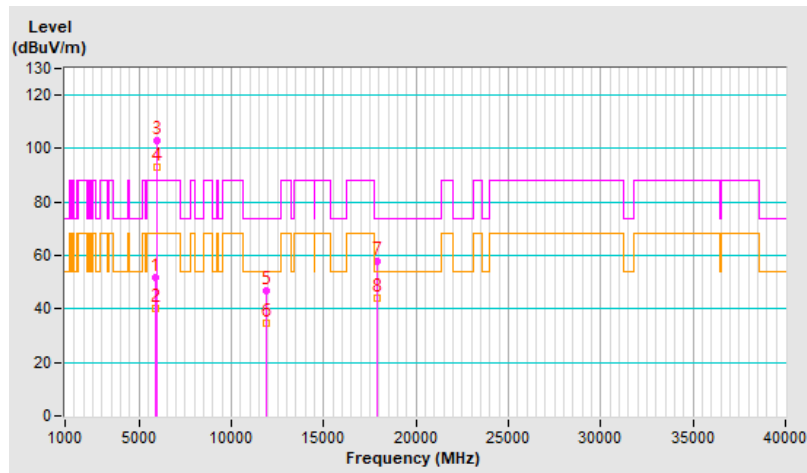


RF Mode	802.11ax (HE40)	Channel	CH 3 : 5965 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	Peak (PK), RB = 1 MHz, VB = 3 MHz Peak (AV), RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	20°C, 69% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5925.00	51.6 PK	88.2	-36.6	1.21 V	208	46.6	5.0
2	#5925.00	40.1 AV	68.2	-28.1	1.21 V	208	35.1	5.0
3	*5965.00	103.2 PK			1.21 V	208	98.1	5.1
4	*5965.00	92.9 AV			1.21 V	208	87.8	5.1
5	11930.00	46.7 PK	74.0	-27.3	1.54 V	204	32.4	14.3
6	11930.00	34.7 AV	54.0	-19.3	1.54 V	204	20.4	14.3
7	17895.00	57.7 PK	74.0	-16.3	1.74 V	93	34.6	23.1
8	17895.00	44.3 AV	54.0	-9.7	1.74 V	93	21.2	23.1

Remarks:

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

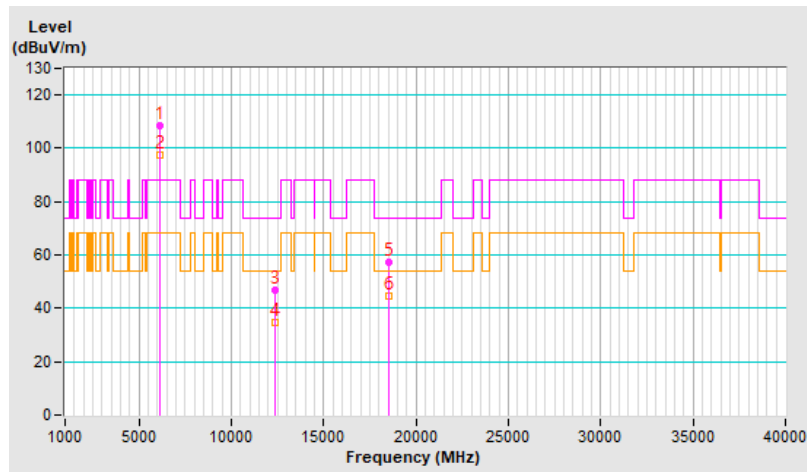


RF Mode	802.11ax (HE40)	Channel	CH 43 : 6165 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	Peak (PK), RB = 1 MHz, VB = 3 MHz Peak (AV), RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	20°C, 69% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6165.00	108.5 PK			1.85 H	276	103.3	5.2
2	*6165.00	97.4 AV			1.85 H	276	92.2	5.2
3	12330.00	46.6 PK	74.0	-27.4	1.49 H	134	32.2	14.4
4	12330.00	34.8 AV	54.0	-19.2	1.49 H	134	20.4	14.4
5	18495.00	57.1 PK	74.0	-16.9	1.80 H	234	63.3	-6.2
6	18495.00	44.8 AV	54.0	-9.2	1.80 H	234	51.0	-6.2

Remarks:

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

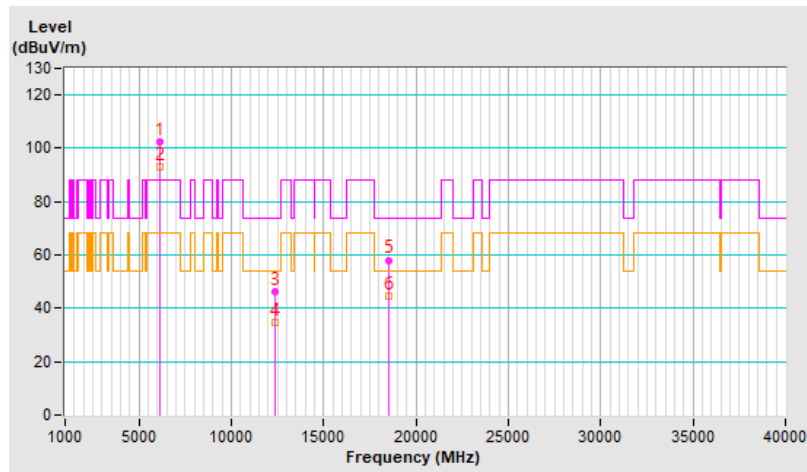


RF Mode	802.11ax (HE40)	Channel	CH 43 : 6165 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	Peak (PK), RB = 1 MHz, VB = 3 MHz Peak (AV), RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	20°C, 69% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6165.00	102.4 PK			1.05 V	158	97.2	5.2
2	*6165.00	92.9 AV			1.05 V	158	87.7	5.2
3	12330.00	46.4 PK	74.0	-27.6	1.51 V	197	32.0	14.4
4	12330.00	34.8 AV	54.0	-19.2	1.51 V	197	20.4	14.4
5	18495.00	58.1 PK	74.0	-15.9	1.72 V	83	64.3	-6.2
6	18495.00	44.7 AV	54.0	-9.3	1.72 V	83	50.9	-6.2

Remarks:

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

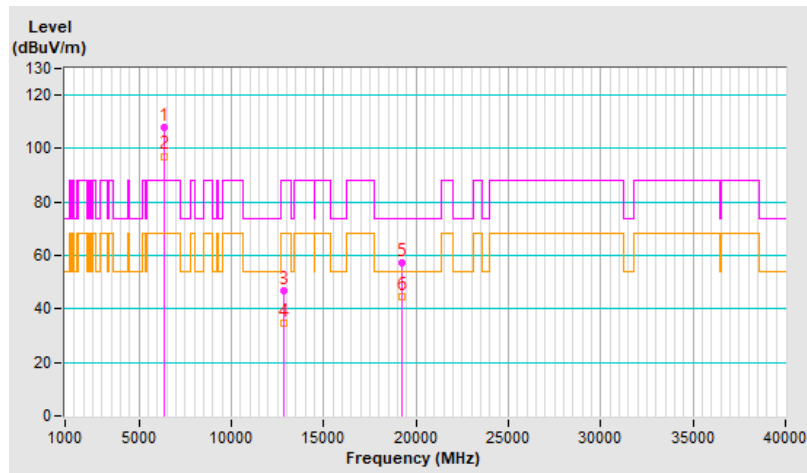


RF Mode	802.11ax (HE40)	Channel	CH 91 : 6405 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	Peak (PK), RB = 1 MHz, VB = 3 MHz Peak (AV), RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	20°C, 69% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6405.00	108.1 PK			1.57 H	271	102.0	6.1
2	*6405.00	97.2 AV			1.57 H	271	91.1	6.1
3	#12810.00	46.7 PK	88.2	-41.5	1.53 H	149	32.5	14.2
4	#12810.00	34.9 AV	68.2	-33.3	1.53 H	149	20.7	14.2
5	19215.00	57.1 PK	74.0	-16.9	1.80 H	239	62.7	-5.6
6	19215.00	44.7 AV	54.0	-9.3	1.80 H	239	50.3	-5.6

Remarks:

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

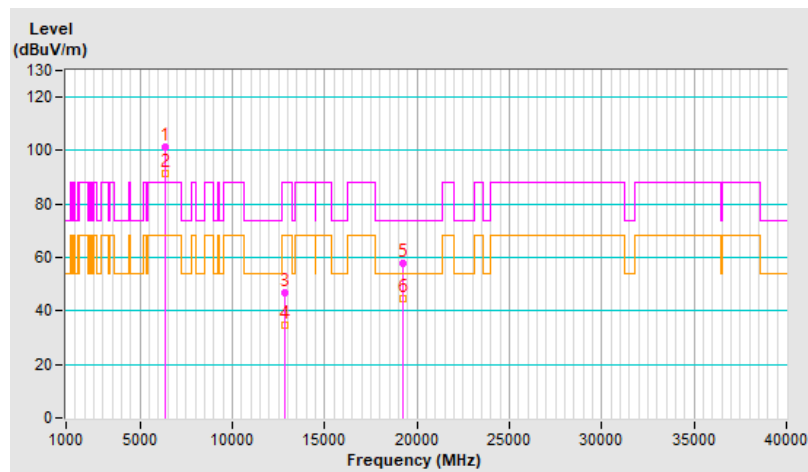


RF Mode	802.11ax (HE40)	Channel	CH 91 : 6405 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	Peak (PK), RB = 1 MHz, VB = 3 MHz Peak (AV), RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	20°C, 69% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6405.00	101.3 PK			1.18 V	158	95.2	6.1
2	*6405.00	91.3 AV			1.18 V	158	85.2	6.1
3	#12810.00	46.7 PK	88.2	-41.5	1.54 V	197	32.5	14.2
4	#12810.00	34.8 AV	68.2	-33.4	1.54 V	197	20.6	14.2
5	19215.00	57.6 PK	74.0	-16.4	1.73 V	91	63.2	-5.6
6	19215.00	44.4 AV	54.0	-9.6	1.73 V	91	50.0	-5.6

Remarks:

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

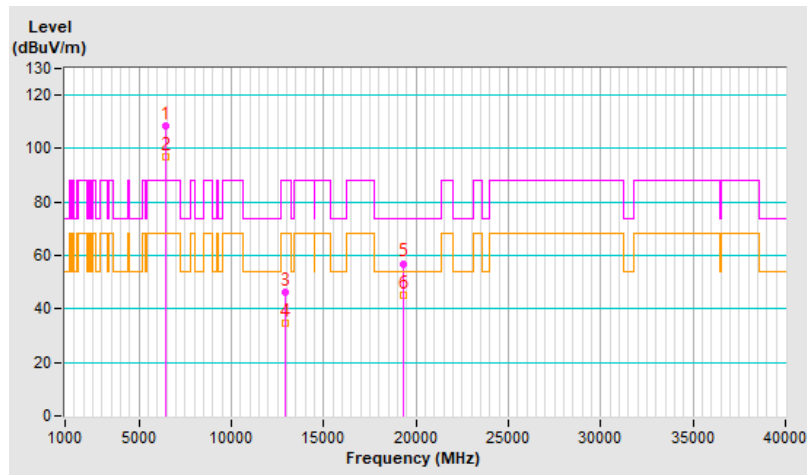


RF Mode	802.11ax (HE40)	Channel	CH 99 : 6445 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	Peak (PK), RB = 1 MHz, VB = 3 MHz Peak (AV), RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	20°C, 69% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6445.00	108.5 PK			2.06 H	276	102.3	6.2
2	*6445.00	97.1 AV			2.06 H	276	90.9	6.2
3	#12890.00	46.4 PK	88.2	-41.8	1.59 H	136	32.0	14.4
4	#12890.00	34.7 AV	68.2	-33.5	1.59 H	136	20.3	14.4
5	19335.00	57.0 PK	74.0	-17.0	1.78 H	222	62.5	-5.5
6	19335.00	45.4 AV	54.0	-8.6	1.78 H	222	50.9	-5.5

Remarks:

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

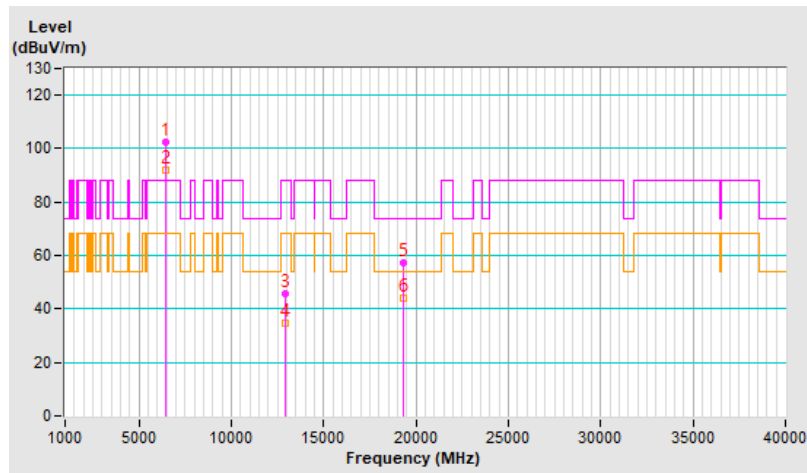


RF Mode	802.11ax (HE40)	Channel	CH 99 : 6445 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	Peak (PK), RB = 1 MHz, VB = 3 MHz Peak (AV), RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	20°C, 69% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6445.00	102.4 PK			1.34 V	148	96.2	6.2
2	*6445.00	92.0 AV			1.34 V	148	85.8	6.2
3	#12890.00	45.9 PK	88.2	-42.3	1.56 V	227	31.5	14.4
4	#12890.00	34.5 AV	68.2	-33.7	1.56 V	227	20.1	14.4
5	19335.00	57.5 PK	74.0	-16.5	1.85 V	108	63.0	-5.5
6	19335.00	44.1 AV	54.0	-9.9	1.85 V	108	49.6	-5.5

Remarks:

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

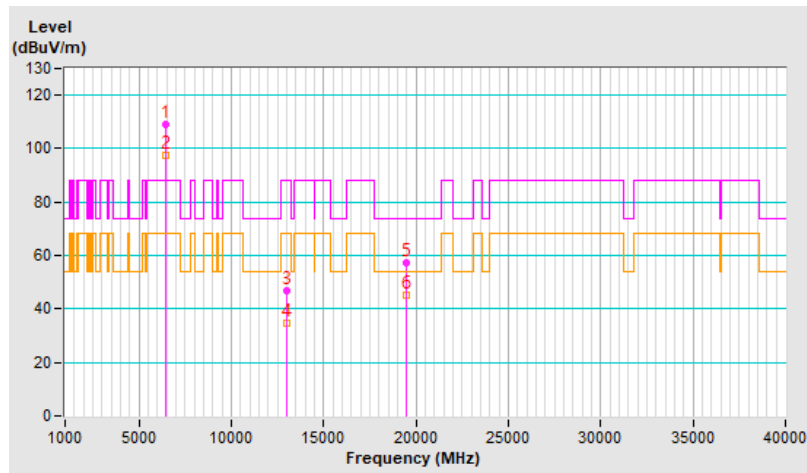


RF Mode	802.11ax (HE40)	Channel	CH 107 : 6485 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	Peak (PK), RB = 1 MHz, VB = 3 MHz Peak (AV), RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	20°C, 69% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6485.00	109.2 PK			1.63 H	273	102.7	6.5
2	*6485.00	97.2 AV			1.63 H	273	90.7	6.5
3	#12970.00	46.7 PK	88.2	-41.5	1.57 H	132	32.4	14.3
4	#12970.00	34.9 AV	68.2	-33.3	1.57 H	132	20.6	14.3
5	19455.00	57.2 PK	74.0	-16.8	1.75 H	236	62.9	-5.7
6	19455.00	45.4 AV	54.0	-8.6	1.75 H	236	51.1	-5.7

Remarks:

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

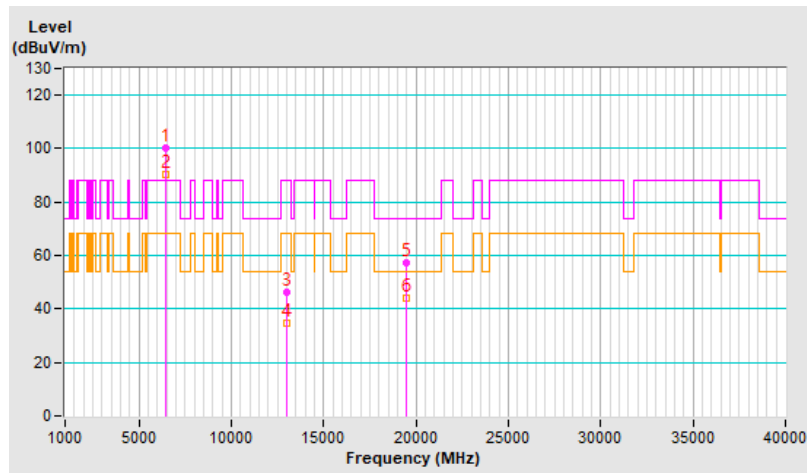


RF Mode	802.11ax (HE40)	Channel	CH 107 : 6485 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	Peak (PK), RB = 1 MHz, VB = 3 MHz Peak (AV), RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	20°C, 69% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6485.00	100.2 PK			1.47 V	142	93.7	6.5
2	*6485.00	90.2 AV			1.47 V	142	83.7	6.5
3	#12970.00	46.4 PK	88.2	-41.8	1.52 V	222	32.1	14.3
4	#12970.00	34.7 AV	68.2	-33.5	1.52 V	222	20.4	14.3
5	19455.00	57.3 PK	74.0	-16.7	1.85 V	98	63.0	-5.7
6	19455.00	44.0 AV	54.0	-10.0	1.85 V	98	49.7	-5.7

Remarks:

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

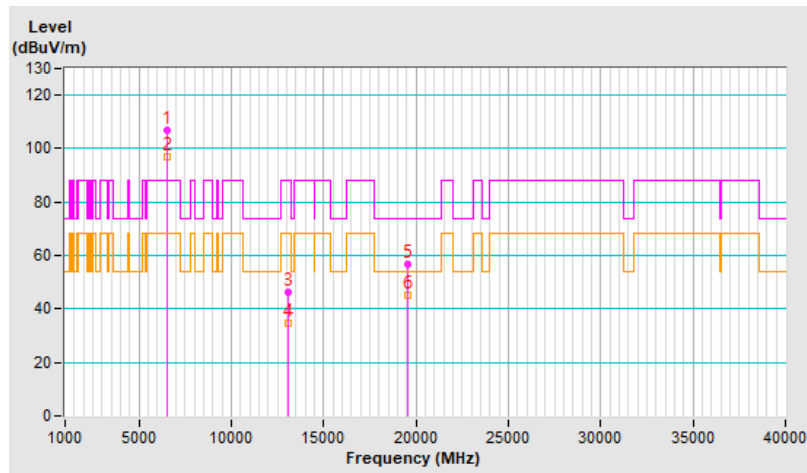


RF Mode	802.11ax (HE40)	Channel	CH 115 : 6525 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	Peak (PK), RB = 1 MHz, VB = 3 MHz Peak (AV), RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	20°C, 69% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6525.00	107.0 PK			1.57 H	273	100.2	6.8
2	*6525.00	97.0 AV			1.57 H	273	90.2	6.8
3	#13050.00	46.3 PK	88.2	-41.9	1.53 H	128	31.9	14.4
4	#13050.00	34.7 AV	68.2	-33.5	1.53 H	128	20.3	14.4
5	19575.00	56.8 PK	74.0	-17.2	1.85 H	235	62.7	-5.9
6	19575.00	45.0 AV	54.0	-9.0	1.85 H	235	50.9	-5.9

Remarks:

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

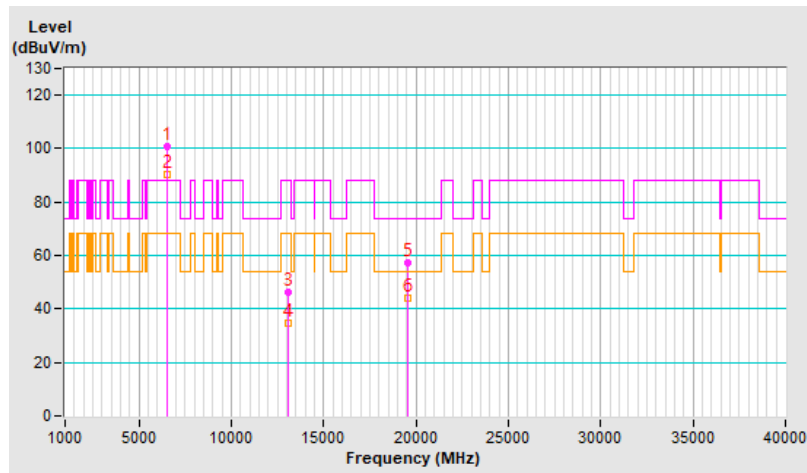


RF Mode	802.11ax (HE40)	Channel	CH 115 : 6525 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	Peak (PK), RB = 1 MHz, VB = 3 MHz Peak (AV), RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	20°C, 69% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6525.00	100.9 PK			1.49 V	146	94.1	6.8
2	*6525.00	90.2 AV			1.49 V	146	83.4	6.8
3	#13050.00	46.2 PK	88.2	-42.0	1.56 V	230	31.8	14.4
4	#13050.00	34.6 AV	68.2	-33.6	1.56 V	230	20.2	14.4
5	19575.00	57.3 PK	74.0	-16.7	1.86 V	129	63.2	-5.9
6	19575.00	44.2 AV	54.0	-9.8	1.86 V	129	50.1	-5.9

Remarks:

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

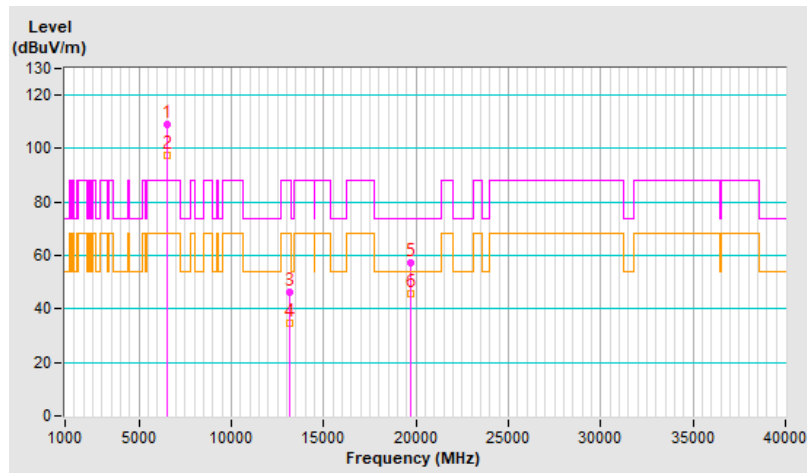


RF Mode	802.11ax (HE40)	Channel	CH 123 : 6565 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	Peak (PK), RB = 1 MHz, VB = 3 MHz Peak (AV), RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	20°C, 69% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6565.00	109.3 PK			2.04 H	279	102.3	7.0
2	*6565.00	97.2 AV			2.04 H	279	90.2	7.0
3	#13130.00	46.5 PK	88.2	-41.7	1.54 H	123	32.2	14.3
4	#13130.00	34.5 AV	68.2	-33.7	1.54 H	123	20.2	14.3
5	19695.00	57.4 PK	74.0	-16.6	1.77 H	248	63.1	-5.7
6	19695.00	45.5 AV	54.0	-8.5	1.77 H	248	51.2	-5.7

Remarks:

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

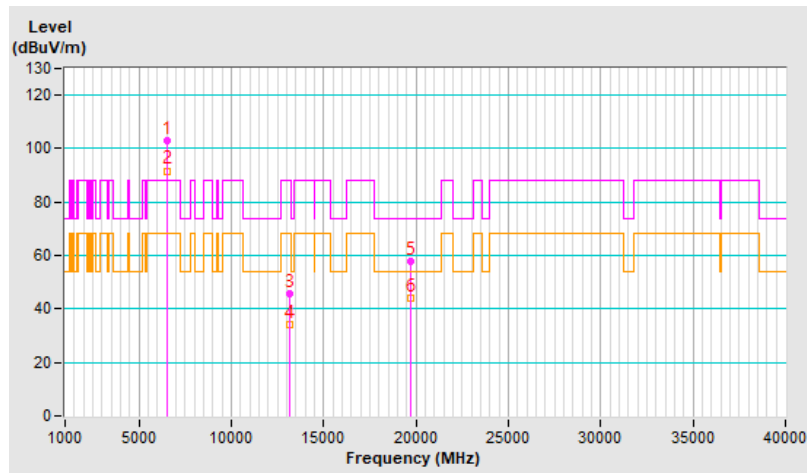


RF Mode	802.11ax (HE40)	Channel	CH 123 : 6565 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	Peak (PK), RB = 1 MHz, VB = 3 MHz Peak (AV), RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	20°C, 69% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6565.00	102.9 PK			1.28 V	151	95.9	7.0
2	*6565.00	91.7 AV			1.28 V	151	84.7	7.0
3	#13130.00	45.6 PK	88.2	-42.6	1.54 V	208	31.3	14.3
4	#13130.00	34.1 AV	68.2	-34.1	1.54 V	208	19.8	14.3
5	19695.00	57.7 PK	74.0	-16.3	1.84 V	104	63.4	-5.7
6	19695.00	44.1 AV	54.0	-9.9	1.84 V	104	49.8	-5.7

Remarks:

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

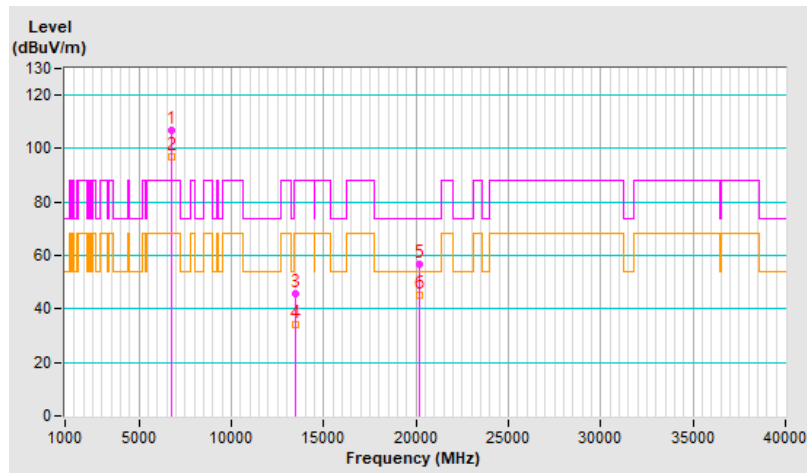


RF Mode	802.11ax (HE40)	Channel	CH 155 : 6725 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	Peak (PK), RB = 1 MHz, VB = 3 MHz Peak (AV), RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	20°C, 69% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6725.00	107.0 PK			1.96 H	271	99.9	7.1
2	*6725.00	96.9 AV			1.96 H	271	89.8	7.1
3	#13450.00	45.7 PK	88.2	-42.5	1.56 H	122	29.8	15.9
4	#13450.00	34.1 AV	68.2	-34.1	1.56 H	122	18.2	15.9
5	20175.00	56.9 PK	74.0	-17.1	1.84 H	244	62.2	-5.3
6	20175.00	45.2 AV	54.0	-8.8	1.84 H	244	50.5	-5.3

Remarks:

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

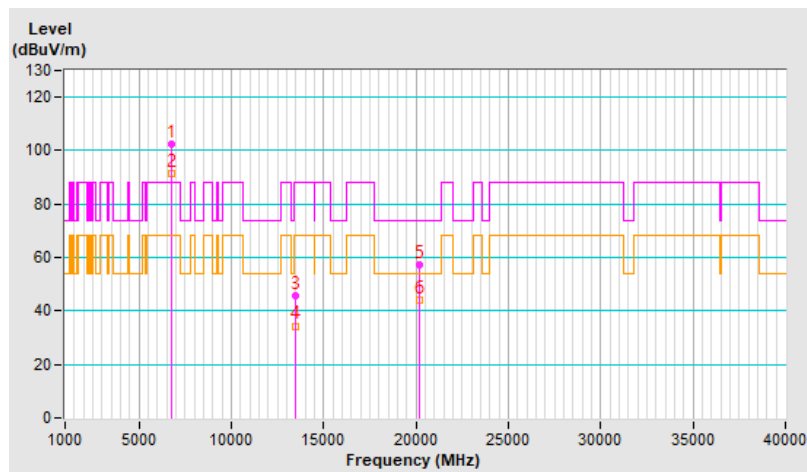


RF Mode	802.11ax (HE40)	Channel	CH 155 : 6725 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	Peak (PK), RB = 1 MHz, VB = 3 MHz Peak (AV), RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	20°C, 69% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6725.00	102.2 PK			1.50 V	327	95.1	7.1
2	*6725.00	91.2 AV			1.50 V	327	84.1	7.1
3	#13450.00	45.7 PK	88.2	-42.5	1.52 V	227	29.8	15.9
4	#13450.00	34.4 AV	68.2	-33.8	1.52 V	227	18.5	15.9
5	20175.00	57.3 PK	74.0	-16.7	1.78 V	113	62.6	-5.3
6	20175.00	44.0 AV	54.0	-10.0	1.78 V	113	49.3	-5.3

Remarks:

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

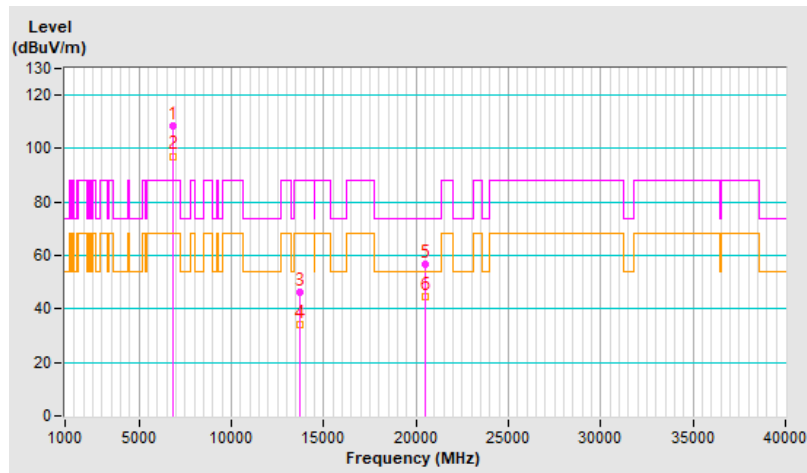


RF Mode	802.11ax (HE40)	Channel	CH 179 : 6845 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	Peak (PK), RB = 1 MHz, VB = 3 MHz Peak (AV), RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	20°C, 69% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6845.00	108.5 PK			2.05 H	272	101.2	7.3
2	*6845.00	97.2 AV			2.05 H	272	89.9	7.3
3	#13690.00	46.0 PK	88.2	-42.2	1.51 H	130	30.2	15.8
4	#13690.00	34.0 AV	68.2	-34.2	1.51 H	130	18.2	15.8
5	20535.00	56.5 PK	74.0	-17.5	1.74 H	226	60.8	-4.3
6	20535.00	44.8 AV	54.0	-9.2	1.74 H	226	49.1	-4.3

Remarks:

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

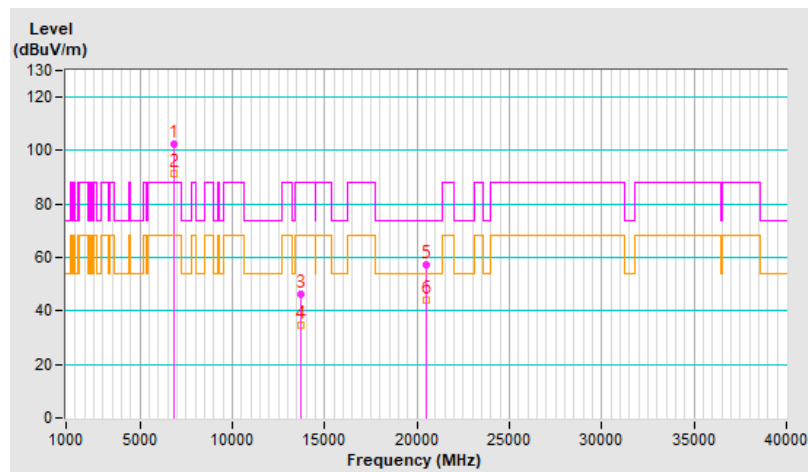


RF Mode	802.11ax (HE40)	Channel	CH 179 : 6845 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	Peak (PK), RB = 1 MHz, VB = 3 MHz Peak (AV), RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	20°C, 69% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6845.00	102.6 PK			1.50 V	329	95.3	7.3
2	*6845.00	91.2 AV			1.50 V	329	83.9	7.3
3	#13690.00	46.5 PK	88.2	-41.7	1.54 V	209	30.7	15.8
4	#13690.00	34.8 AV	68.2	-33.4	1.54 V	209	19.0	15.8
5	20535.00	57.3 PK	74.0	-16.7	1.78 V	122	61.6	-4.3
6	20535.00	44.2 AV	54.0	-9.8	1.78 V	122	48.5	-4.3

Remarks:

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

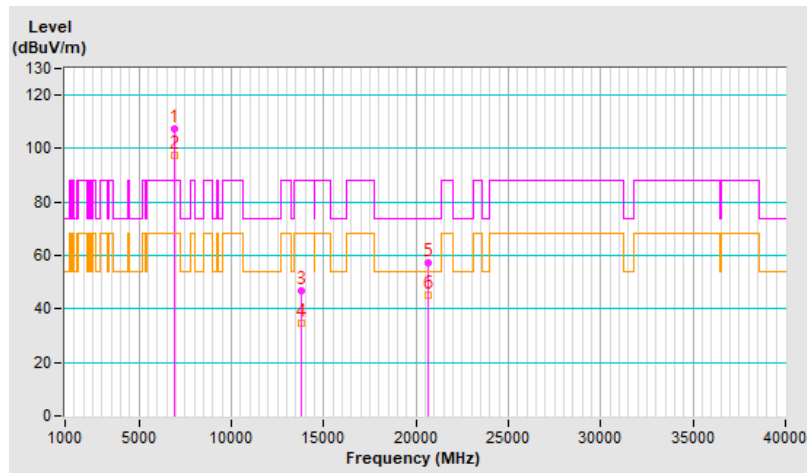


RF Mode	802.11ax (HE40)	Channel	CH 187 : 6885 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	Peak (PK), RB = 1 MHz, VB = 3 MHz Peak (AV), RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	20°C, 69% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6885.00	107.4 PK			2.36 H	280	100.1	7.3
2	*6885.00	97.4 AV			2.36 H	280	90.1	7.3
3	#13770.00	46.6 PK	88.2	-41.6	1.53 H	119	30.5	16.1
4	#13770.00	34.8 AV	68.2	-33.4	1.53 H	119	18.7	16.1
5	20655.00	57.1 PK	74.0	-16.9	1.85 H	231	61.4	-4.3
6	20655.00	45.0 AV	54.0	-9.0	1.85 H	231	49.3	-4.3

Remarks:

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

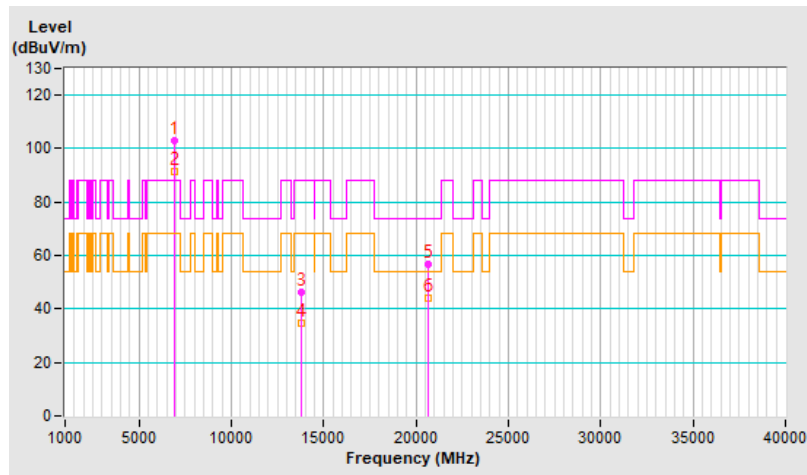


RF Mode	802.11ax (HE40)	Channel	CH 187 : 6885 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	Peak (PK), RB = 1 MHz, VB = 3 MHz Peak (AV), RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	20°C, 69% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6885.00	102.7 PK			1.32 V	334	95.4	7.3
2	*6885.00	91.6 AV			1.32 V	334	84.3	7.3
3	#13770.00	46.3 PK	88.2	-41.9	1.51 V	230	30.2	16.1
4	#13770.00	34.6 AV	68.2	-33.6	1.51 V	230	18.5	16.1
5	20655.00	56.9 PK	74.0	-17.1	1.80 V	126	61.2	-4.3
6	20655.00	43.8 AV	54.0	-10.2	1.80 V	126	48.1	-4.3

Remarks:

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

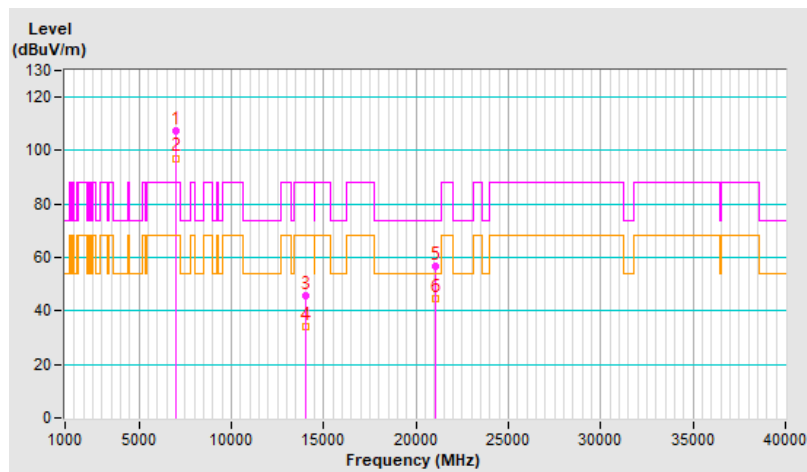


RF Mode	802.11ax (HE40)	Channel	CH 211 : 7005 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	Peak (PK), RB = 1 MHz, VB = 3 MHz Peak (AV), RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	20°C, 69% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*7005.00	107.2 PK			2.07 H	280	98.8	8.4
2	*7005.00	97.2 AV			2.07 H	280	88.8	8.4
3	#14010.00	45.8 PK	88.2	-42.4	1.51 H	133	29.6	16.2
4	#14010.00	33.9 AV	68.2	-34.3	1.51 H	133	17.7	16.2
5	21015.00	56.5 PK	74.0	-17.5	1.76 H	242	60.7	-4.2
6	21015.00	44.8 AV	54.0	-9.2	1.76 H	242	49.0	-4.2

Remarks:

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

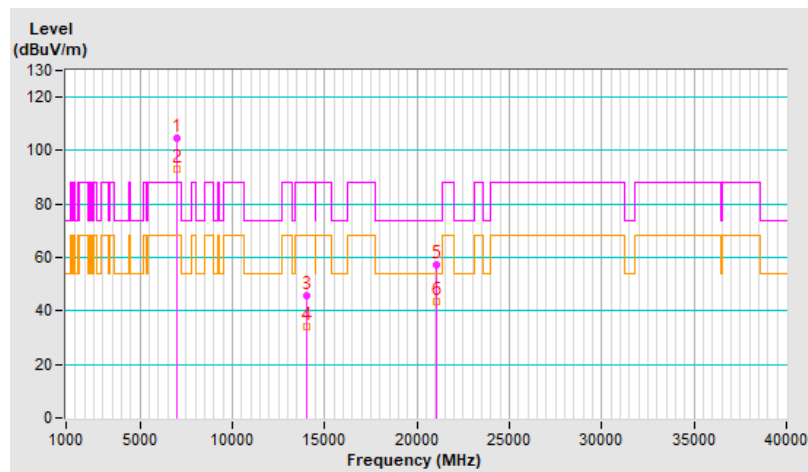


RF Mode	802.11ax (HE40)	Channel	CH 211 : 7005 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	Peak (PK), RB = 1 MHz, VB = 3 MHz Peak (AV), RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	20°C, 69% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*7005.00	104.7 PK			3.52 V	166	96.3	8.4
2	*7005.00	93.2 AV			3.52 V	166	84.8	8.4
3	#14010.00	45.9 PK	88.2	-42.3	1.50 V	220	29.7	16.2
4	#14010.00	34.3 AV	68.2	-33.9	1.50 V	220	18.1	16.2
5	21015.00	57.1 PK	74.0	-16.9	1.77 V	99	61.3	-4.2
6	21015.00	43.7 AV	54.0	-10.3	1.77 V	99	47.9	-4.2

Remarks:

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

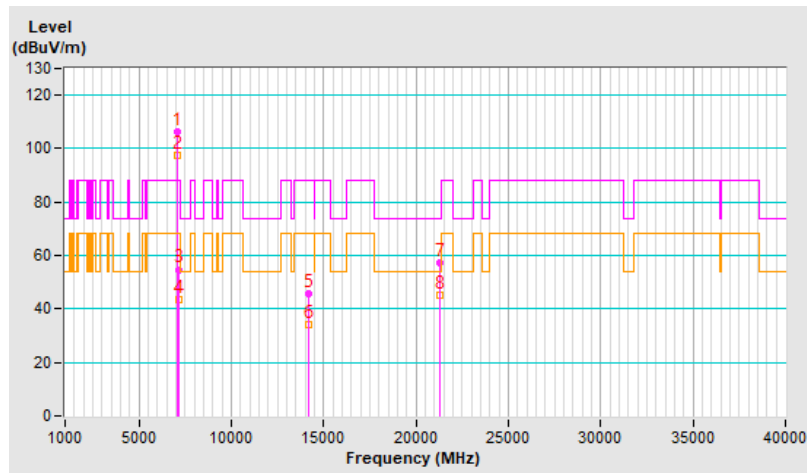


RF Mode	802.11ax (HE40)	Channel	CH 227 : 7085 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	Peak (PK), RB = 1 MHz, VB = 3 MHz Peak (AV), RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	20°C, 69% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*7085.00	106.3 PK			1.67 H	279	97.9	8.4
2	*7085.00	97.2 AV			1.67 H	279	88.8	8.4
3	#7125.00	54.8 PK	88.2	-33.4	1.67 H	279	46.2	8.6
4	#7125.00	43.6 AV	68.2	-24.6	1.67 H	279	35.0	8.6
5	#14170.00	45.7 PK	88.2	-42.5	1.62 H	116	28.6	17.1
6	#14170.00	34.0 AV	68.2	-34.2	1.62 H	116	16.9	17.1
7	21255.00	57.1 PK	74.0	-16.9	1.77 H	232	60.6	-3.5
8	21255.00	45.3 AV	54.0	-8.7	1.77 H	232	48.8	-3.5

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.

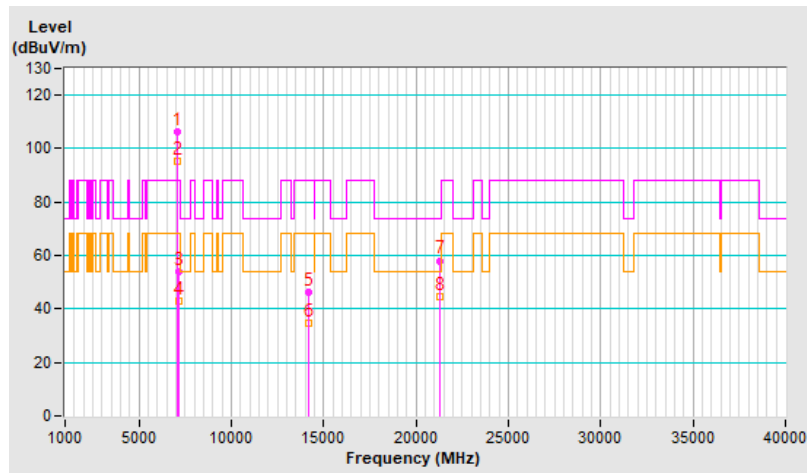


RF Mode	802.11ax (HE40)	Channel	CH 227 : 7085 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	Peak (PK), RB = 1 MHz, VB = 3 MHz Peak (AV), RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	20°C, 69% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*7085.00	106.3 PK			3.95 V	360	97.9	8.4
2	*7085.00	95.1 AV			3.95 V	360	86.7	8.4
3	#7125.00	54.1 PK	88.2	-34.1	3.95 V	360	45.5	8.6
4	#7125.00	42.8 AV	68.2	-25.4	3.95 V	360	34.2	8.6
5	#14170.00	46.0 PK	88.2	-42.2	1.51 V	217	28.9	17.1
6	#14170.00	34.6 AV	68.2	-33.6	1.51 V	217	17.5	17.1
7	21255.00	58.1 PK	74.0	-15.9	1.76 V	127	61.6	-3.5
8	21255.00	44.6 AV	54.0	-9.4	1.76 V	127	48.1	-3.5

Remarks:

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



RF Mode	802.11ax (HE80)	Channel	CH 7 : 5985 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	Peak (PK), RB = 1 MHz, VB = 3 MHz Peak (AV), RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	20°C, 69% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5925.00	52.5 PK	88.2	-35.7	1.60 H	269	47.5	5.0
2	#5925.00	41.0 AV	68.2	-27.2	1.60 H	269	36.0	5.0
3	*5985.00	108.3 PK			1.60 H	269	103.2	5.1
4	*5985.00	97.2 AV			1.60 H	269	92.1	5.1
5	11970.00	46.8 PK	74.0	-27.2	1.50 H	140	32.4	14.4
6	11970.00	34.6 AV	54.0	-19.4	1.50 H	140	20.2	14.4
7	17955.00	57.2 PK	74.0	-16.8	1.85 H	260	32.0	25.2
8	17955.00	45.2 AV	54.0	-8.8	1.85 H	260	20.0	25.2

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.

