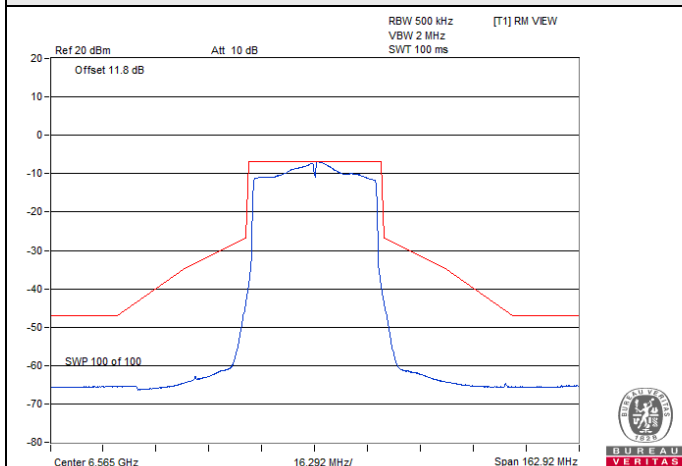
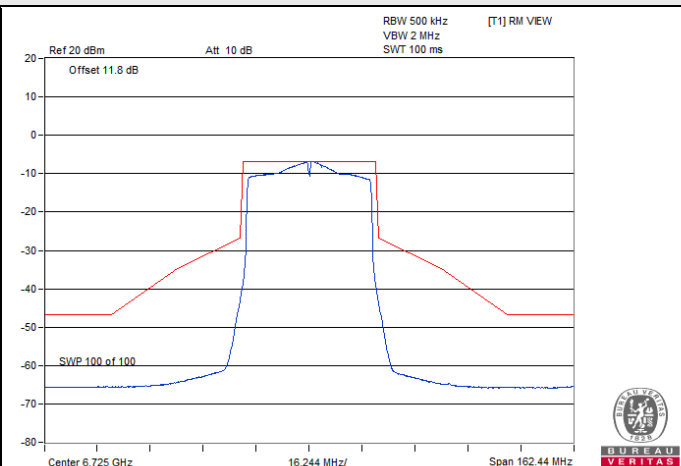


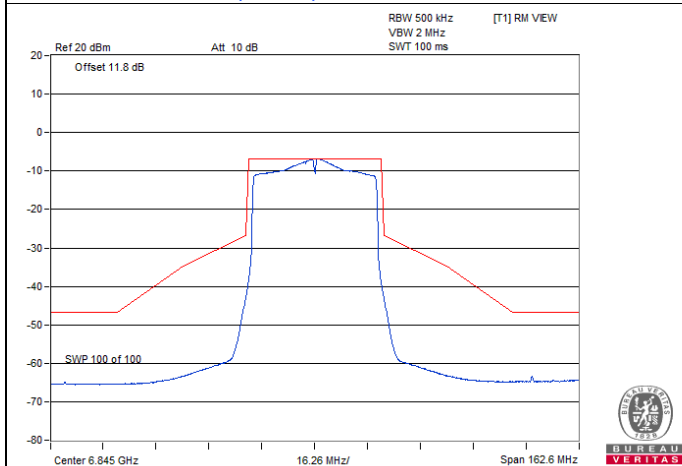
Spectrum Plot



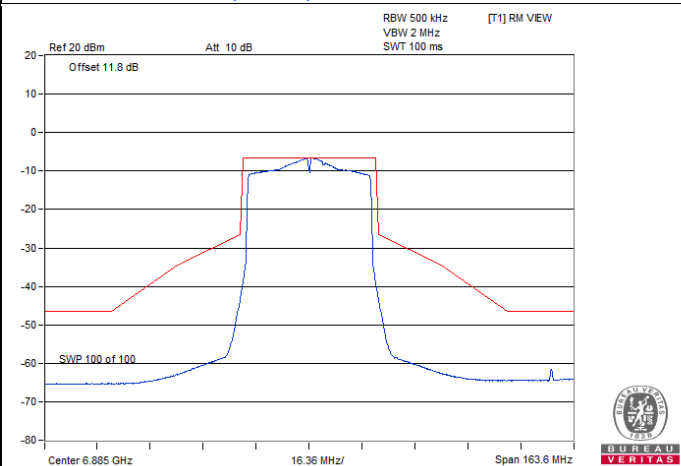
802.11ax (HE40) CDD / Chain 0 : CH 123



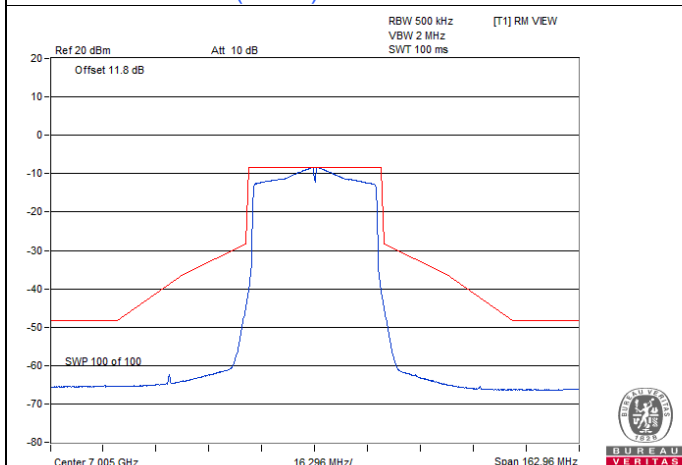
802.11ax (HE40) CDD / Chain 0 : CH 155



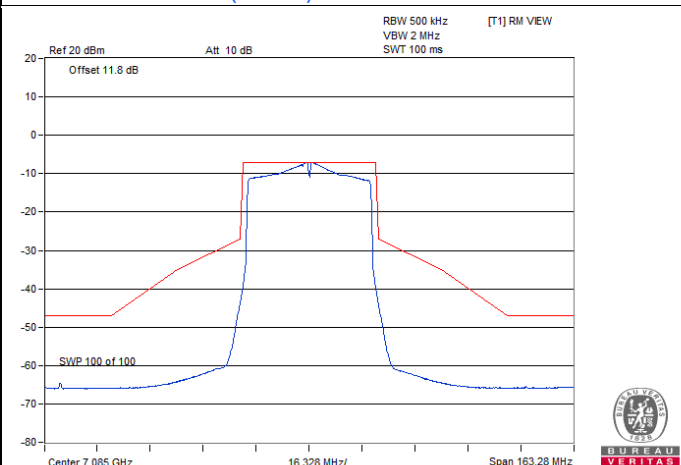
802.11ax (HE40) CDD / Chain 0 : CH 179



802.11ax (HE40) CDD / Chain 0 : CH 187

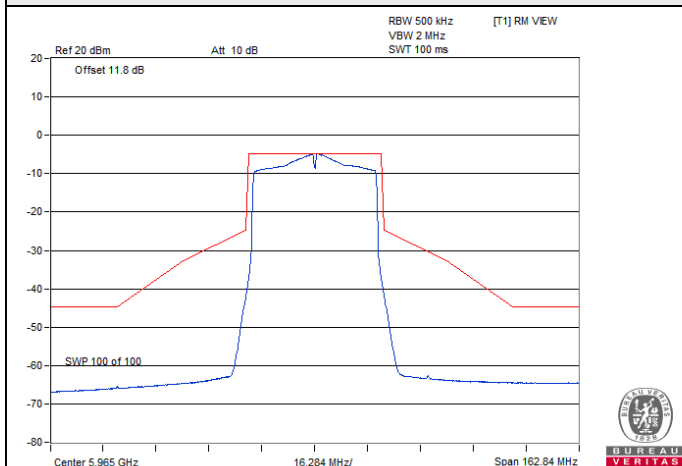


802.11ax (HE40) CDD / Chain 0 : CH 211

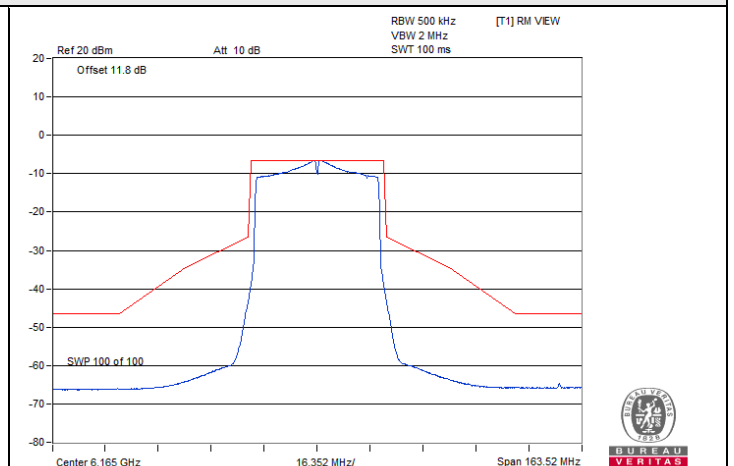


802.11ax (HE40) CDD / Chain 0 : CH 227

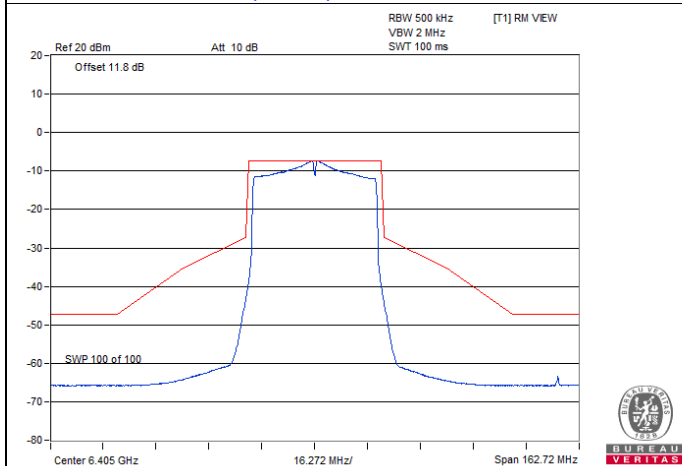
Spectrum Plot



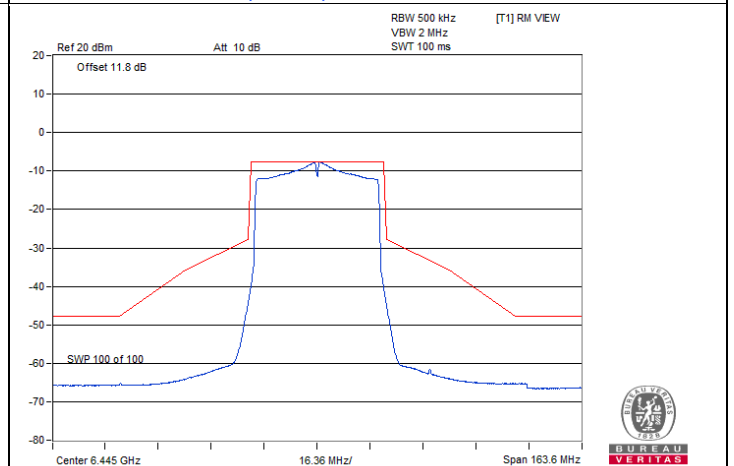
802.11ax (HE40) CDD / Chain 1 : CH 3



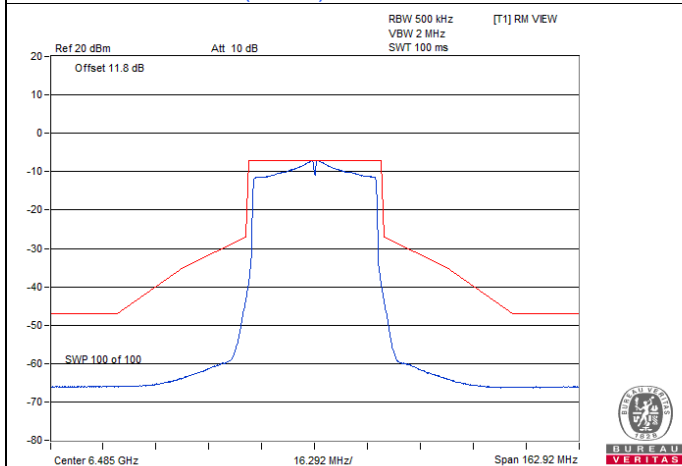
802.11ax (HE40) CDD / Chain 1 : CH 43



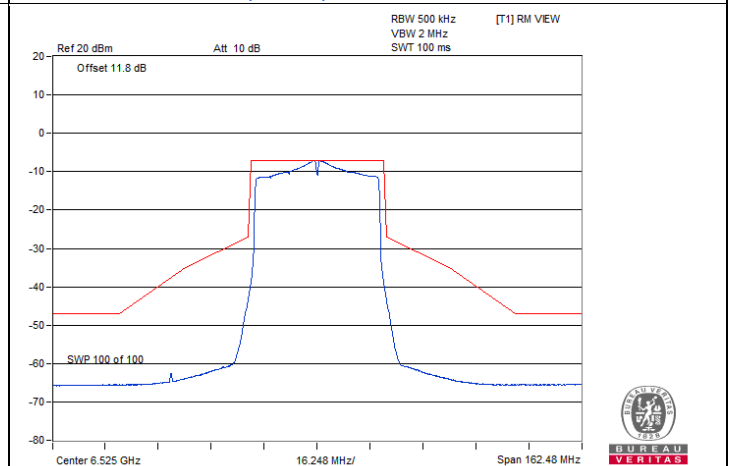
802.11ax (HE40) CDD / Chain 1 : CH 91



802.11ax (HE40) CDD / Chain 1 : CH 99

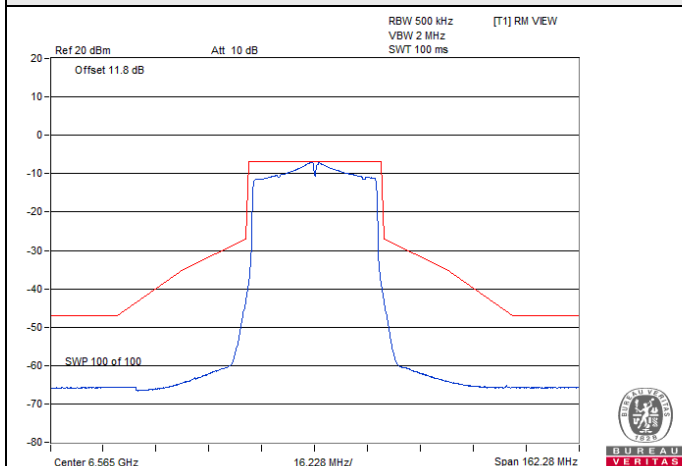


802.11ax (HE40) CDD / Chain 1 : CH 107

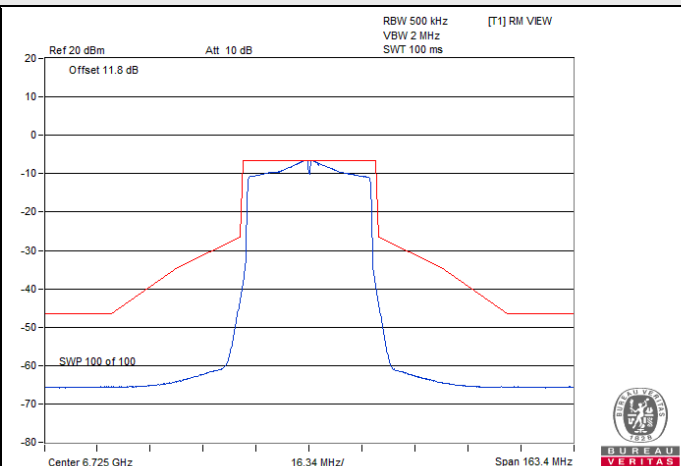


802.11ax (HE40) CDD / Chain 1 : CH 115

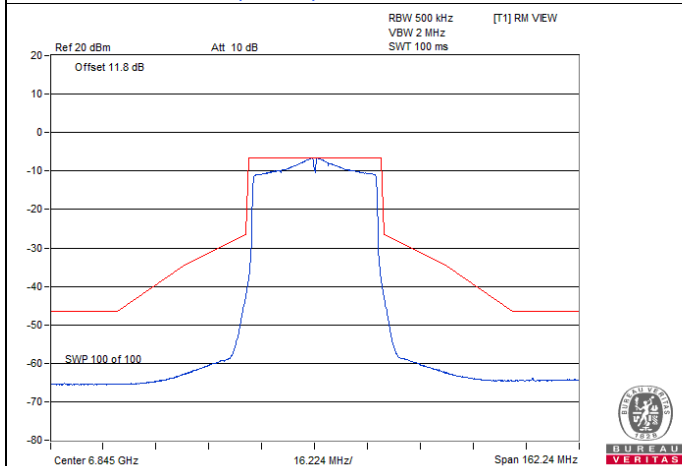
Spectrum Plot



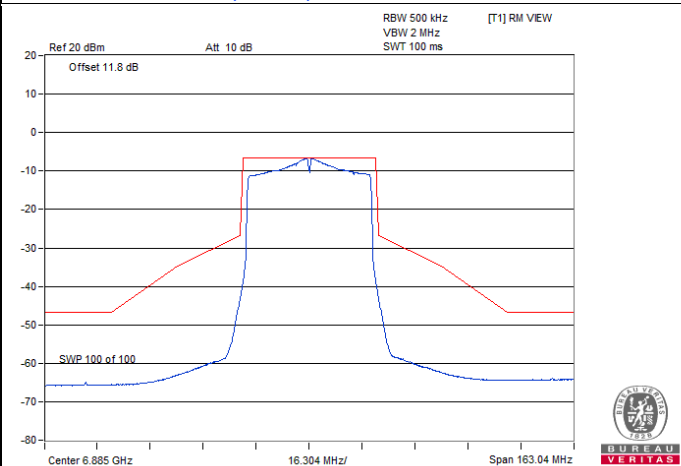
802.11ax (HE40) CDD / Chain 1 : CH 123



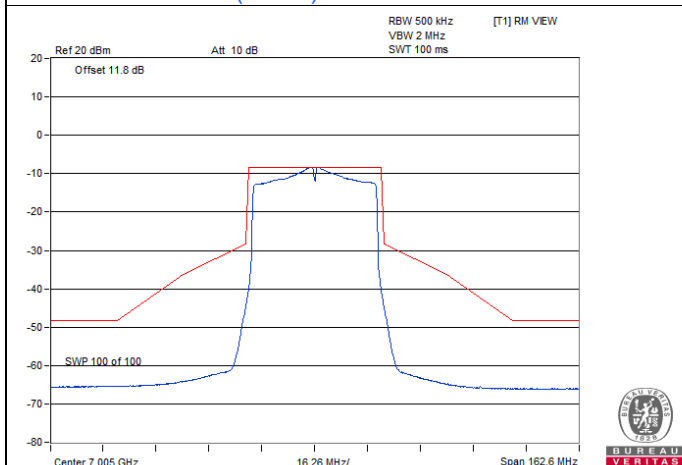
802.11ax (HE40) CDD / Chain 1 : CH 155



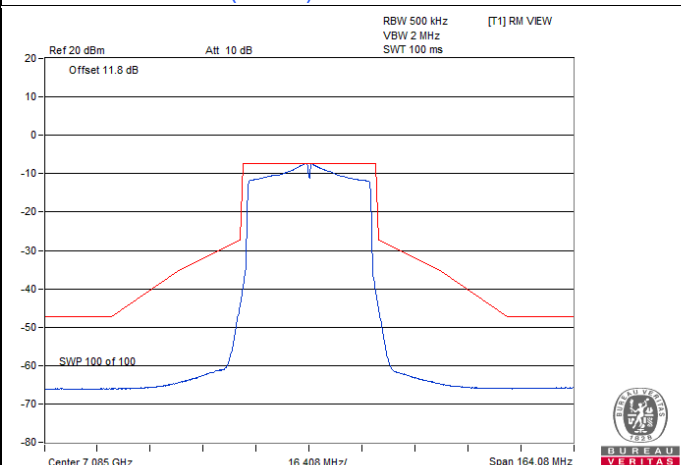
802.11ax (HE40) CDD / Chain 1 : CH 179



802.11ax (HE40) CDD / Chain 1 : CH 187



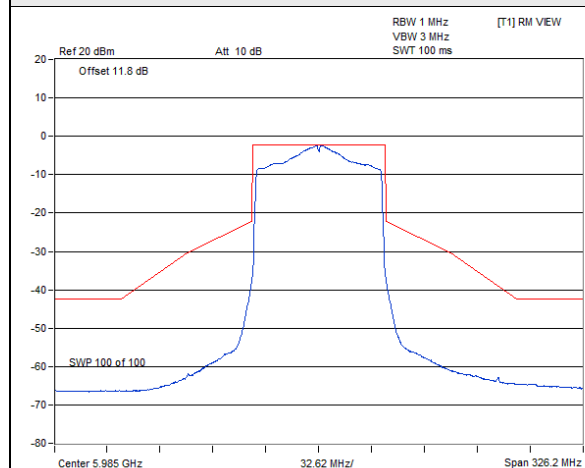
802.11ax (HE40) CDD / Chain 1 : CH 211



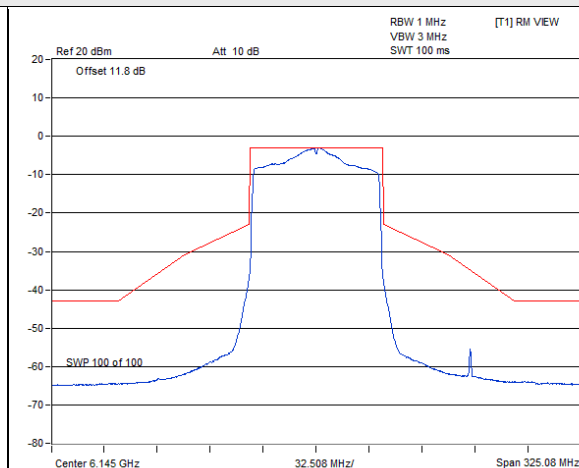
802.11ax (HE40) CDD / Chain 1 : CH 227

802.11ax (HE80) CDD

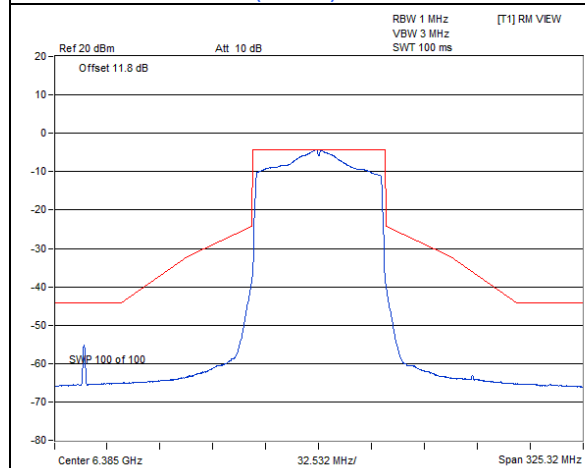
Spectrum Plot



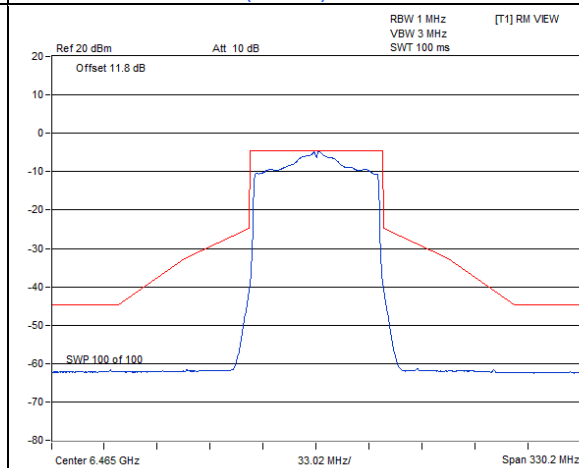
802.11ax (HE80) CDD / Chain 0 : CH 7



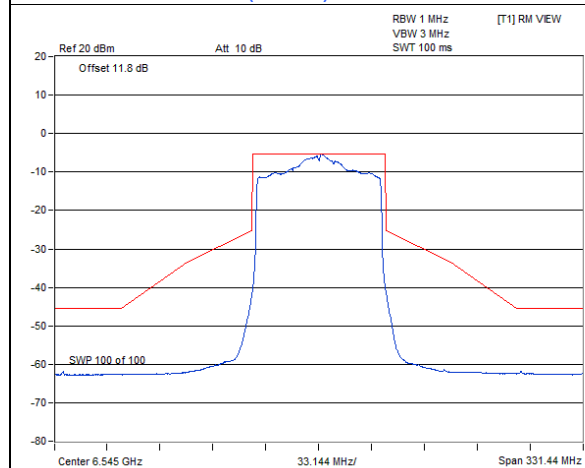
802.11ax (HE80) CDD / Chain 0 : CH 39



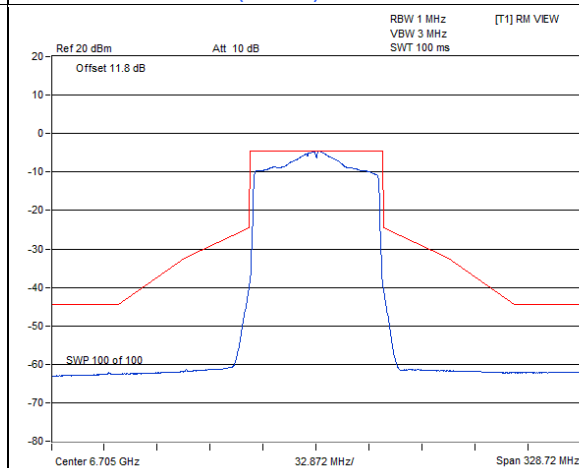
802.11ax (HE80) CDD / Chain 0 : CH 87



802.11ax (HE80) CDD / Chain 0 : CH 103

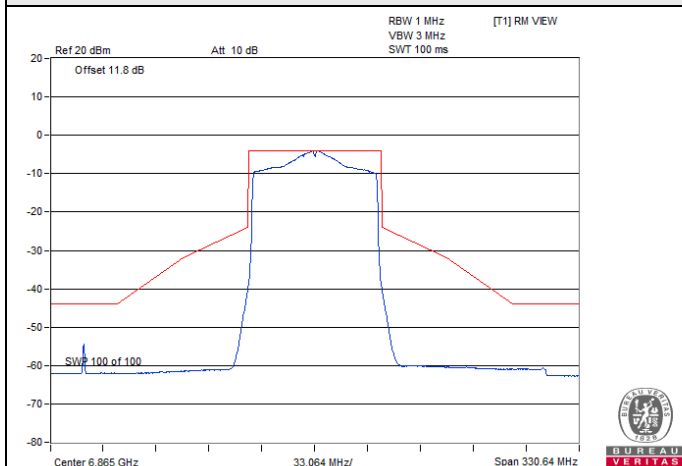


802.11ax (HE80) CDD / Chain 0 : CH 119

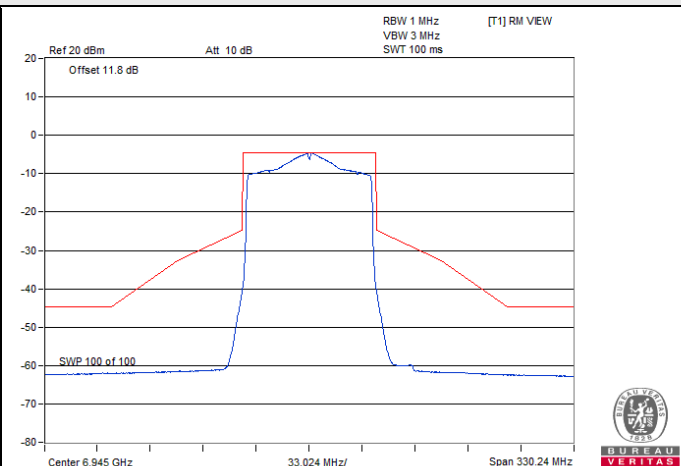


802.11ax (HE80) CDD / Chain 0 : CH 151

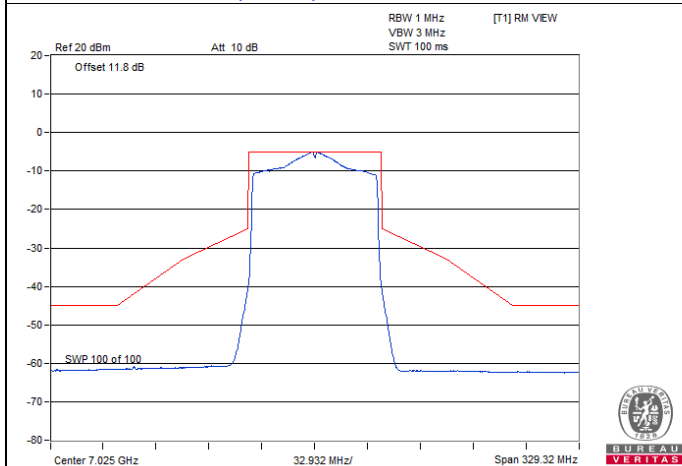
Spectrum Plot



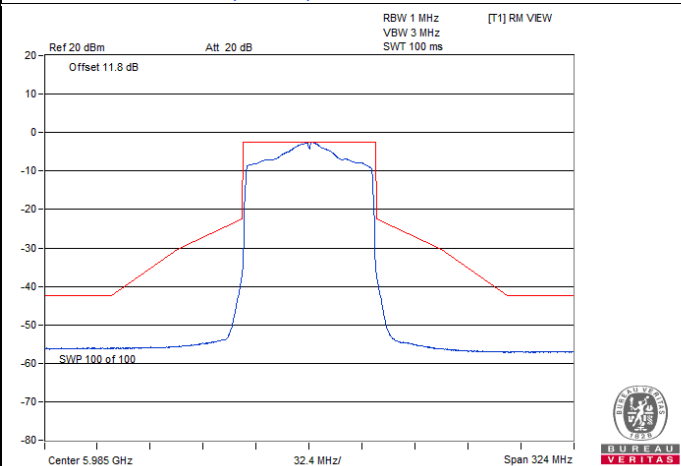
802.11ax (HE80) CDD / Chain 0 : CH 183



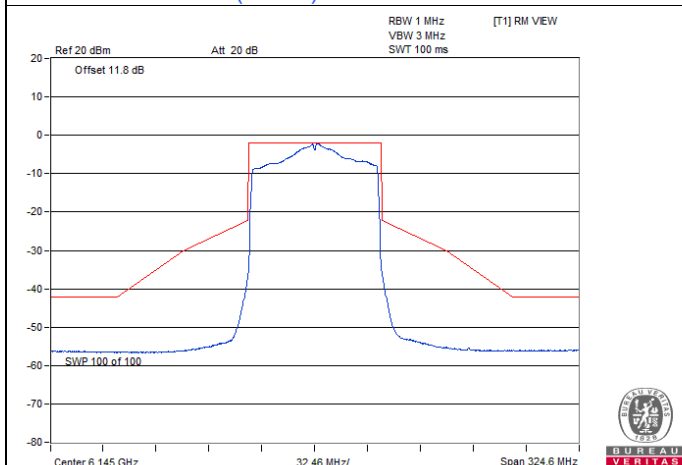
802.11ax (HE80) CDD / Chain 0 : CH 199



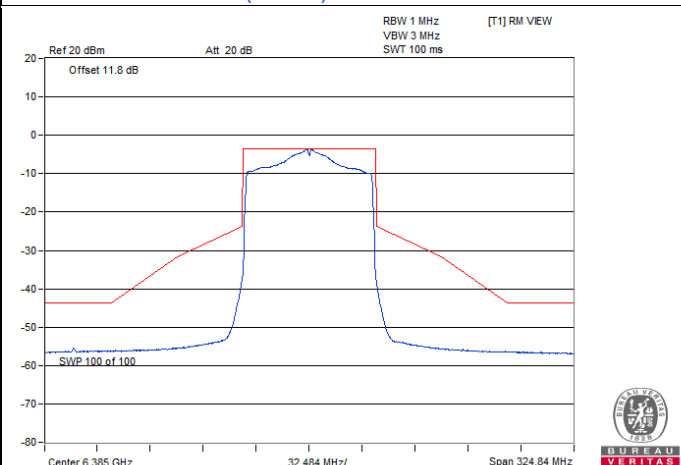
802.11ax (HE80) CDD / Chain 0 : CH 215



802.11ax (HE80) CDD / Chain 1 : CH 7

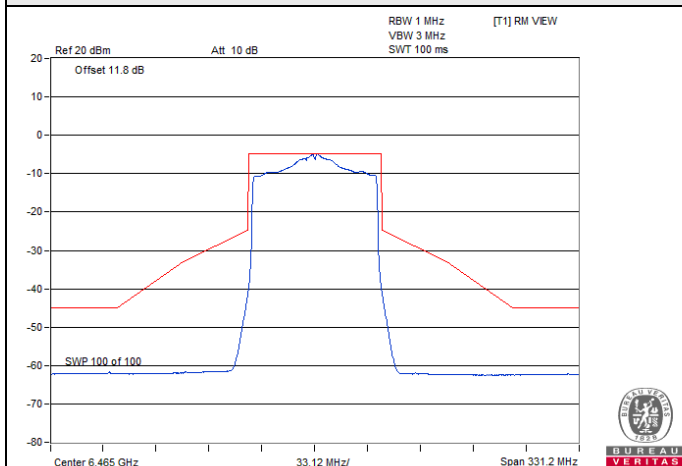


802.11ax (HE80) CDD / Chain 1 : CH 39

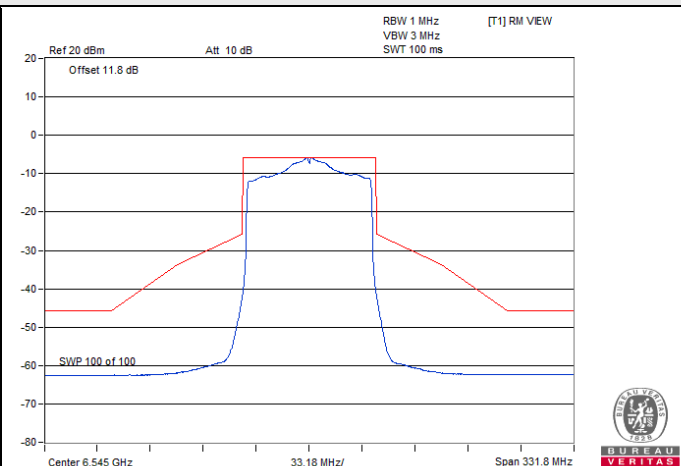


802.11ax (HE80) CDD / Chain 1 : CH 87

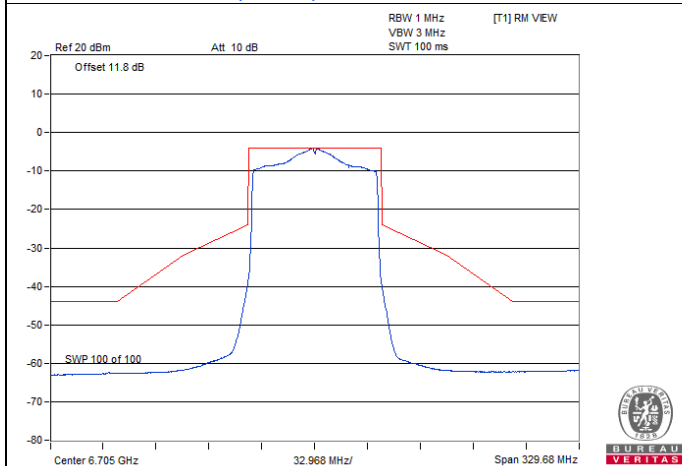
Spectrum Plot



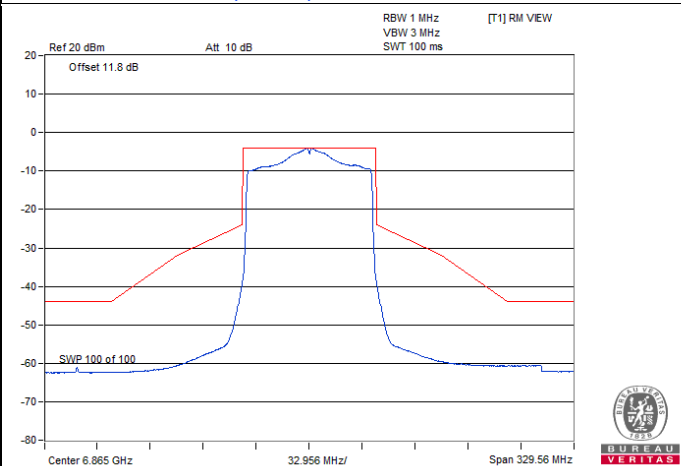
802.11ax (HE80) CDD / Chain 1 : CH 103



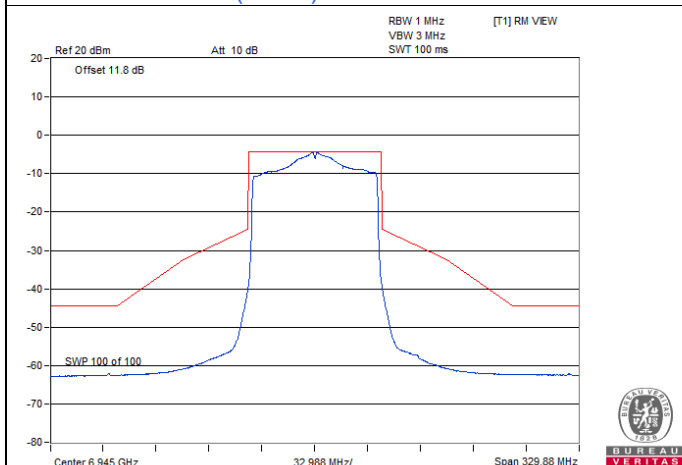
802.11ax (HE80) CDD / Chain 1 : CH 119



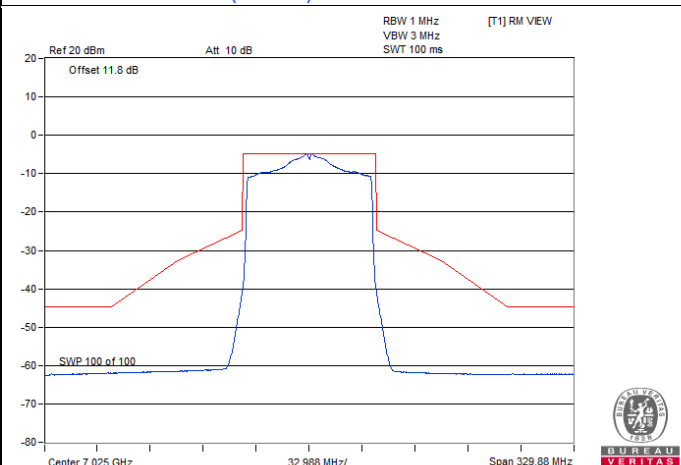
802.11ax (HE80) CDD / Chain 1 : CH 151



802.11ax (HE80) CDD / Chain 1 : CH 183



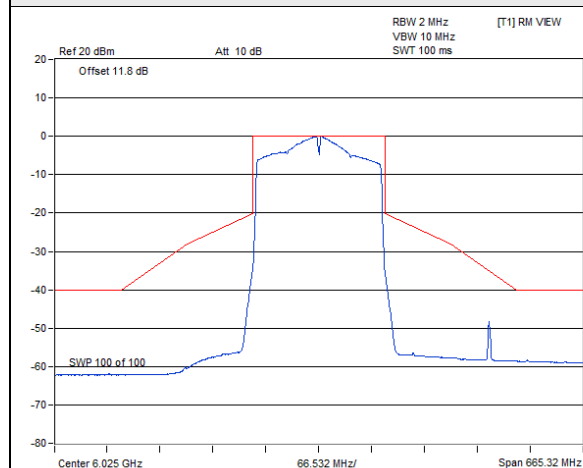
802.11ax (HE80) CDD / Chain 1 : CH 199



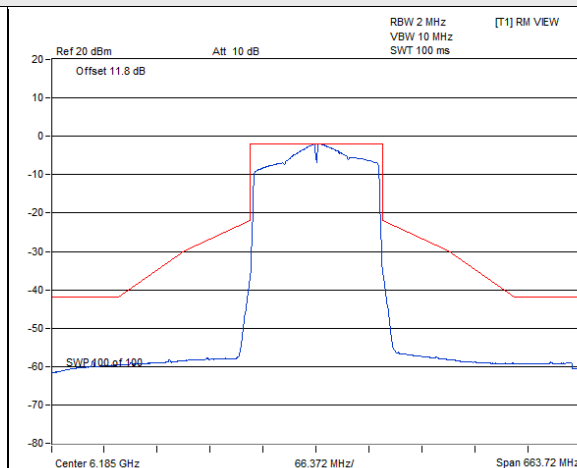
802.11ax (HE80) CDD / Chain 1 : CH 215

802.11ax (HE160) CDD

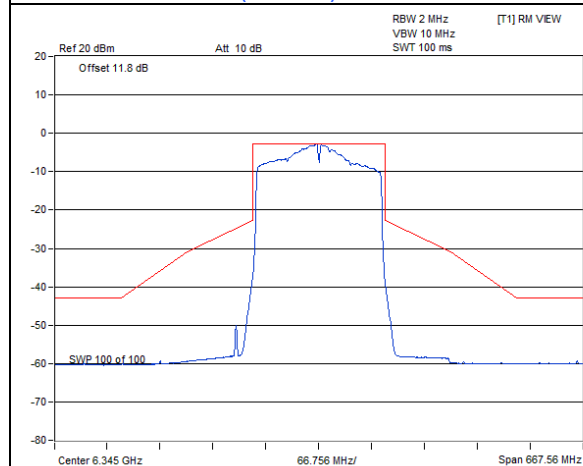
Spectrum Plot



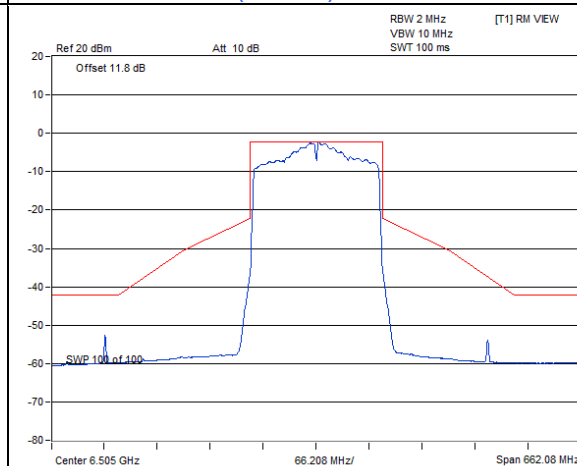
802.11ax (HE160) CDD / Chain 0 : CH 15



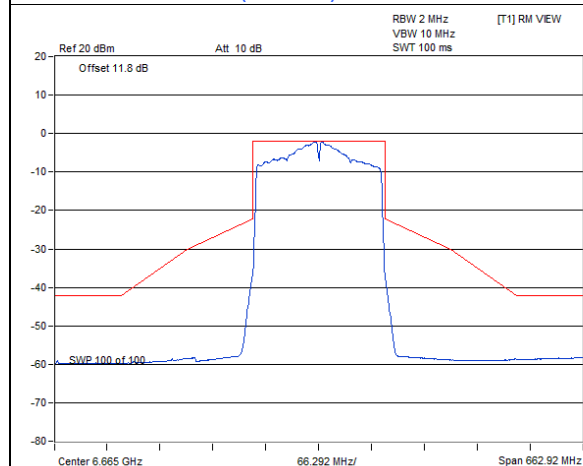
802.11ax (HE160) CDD / Chain 0 : CH 47



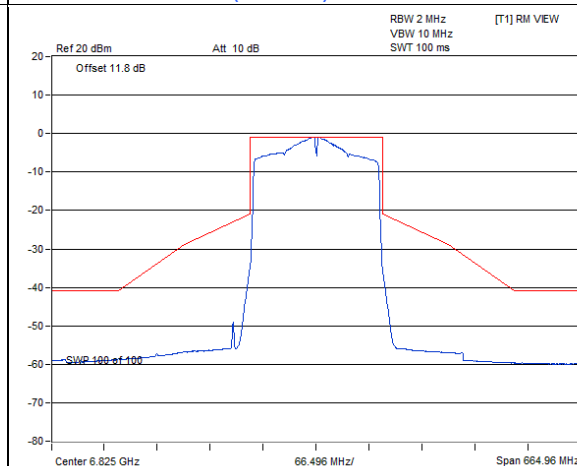
802.11ax (HE160) CDD / Chain 0 : CH 79



802.11ax (HE160) CDD / Chain 0 : CH 111

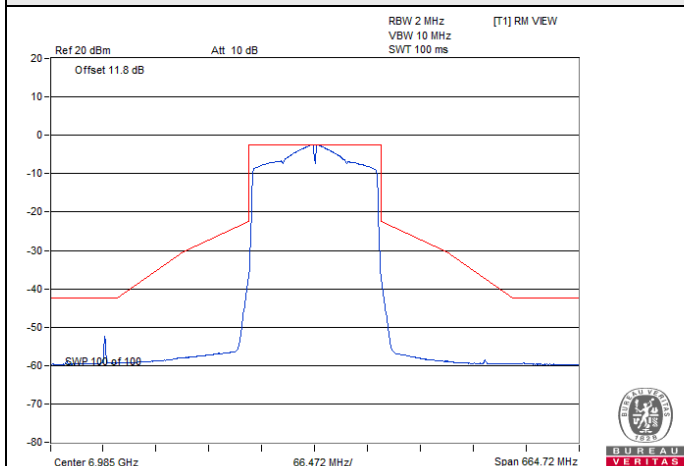


802.11ax (HE160) CDD / Chain 0 : CH 143

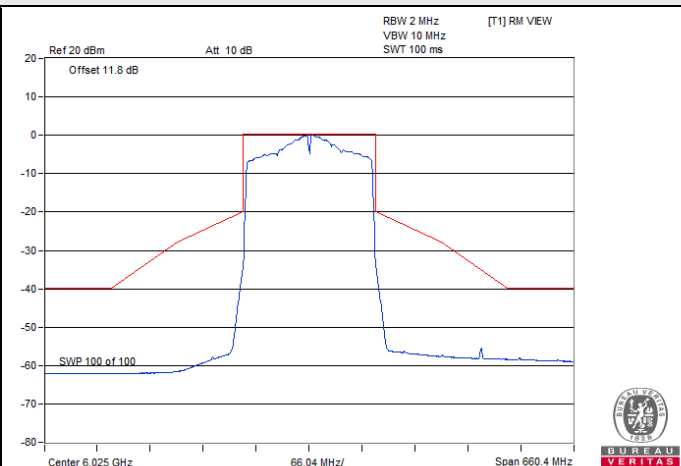


802.11ax (HE160) CDD / Chain 0 : CH 175

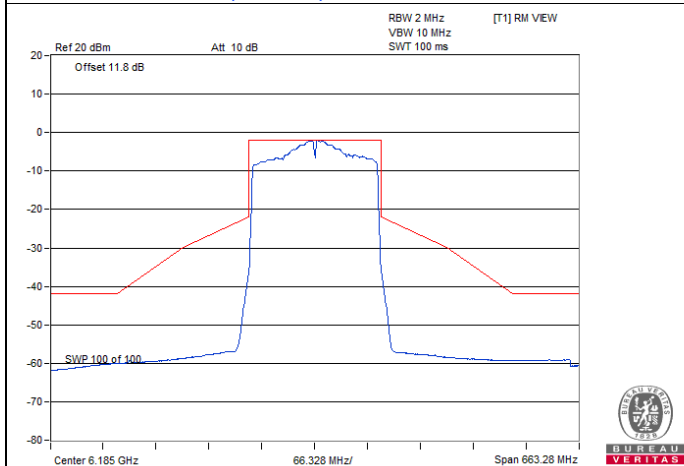
Spectrum Plot



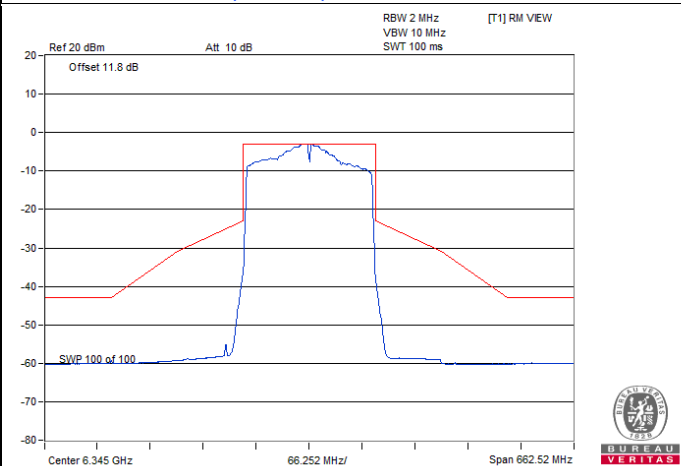
802.11ax (HE160) CDD / Chain 0 : CH 207



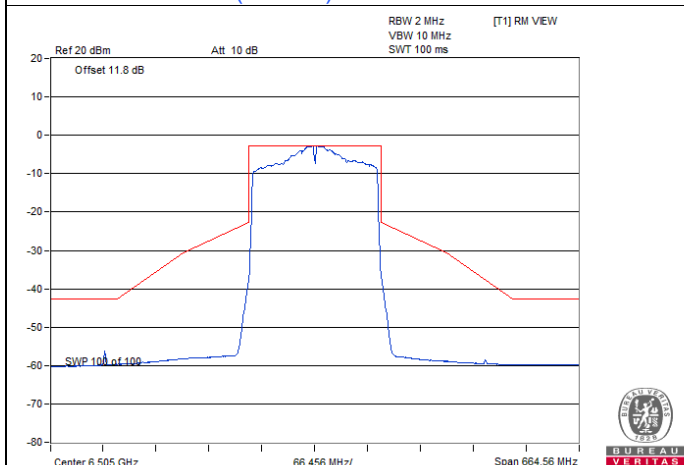
802.11ax (HE160) CDD / Chain 1 : CH 15



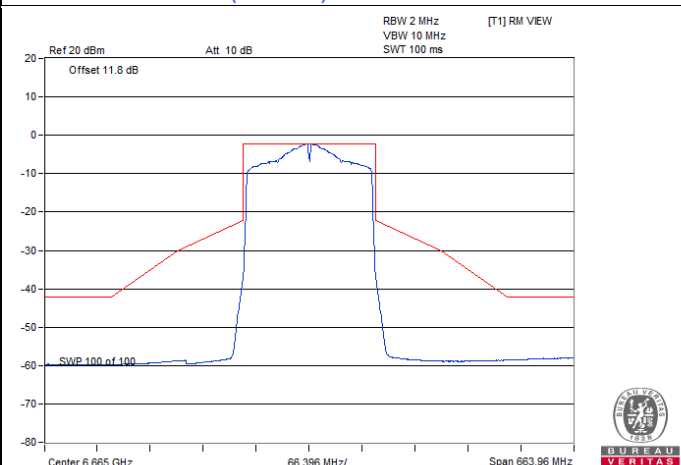
802.11ax (HE160) CDD / Chain 1 : CH 47



802.11ax (HE160) CDD / Chain 1 : CH 79

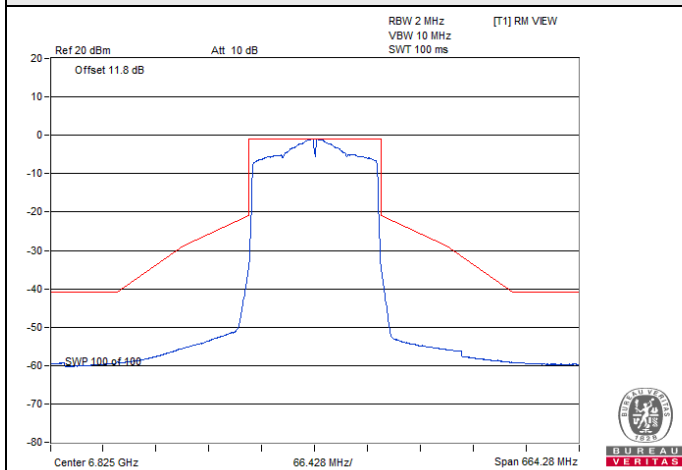


802.11ax (HE160) CDD / Chain 1 : CH 111

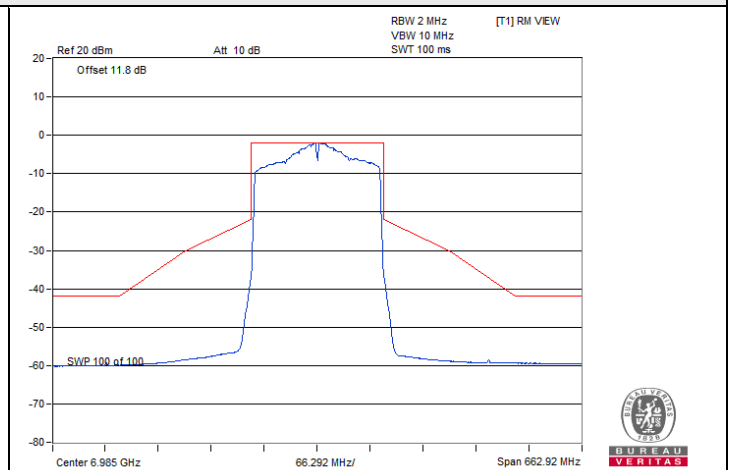


802.11ax (HE160) CDD / Chain 1 : CH 143

Spectrum Plot



802.11ax (HE160) CDD / Chain 1 : CH 175



802.11ax (HE160) CDD / Chain 1 : CH 207

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	16.32	320	Pass
45	6175	16.32	320	Pass
93	6415	16.26	320	Pass
97	6435	16.32	320	Pass
105	6475	16.32	320	Pass
113	6515	16.32	320	Pass
117	6535	16.44	320	Pass
149	6695	16.32	320	Pass
181	6855	16.44	320	Pass
185	6875	16.44	320	Pass
209	6995	16.32	320	Pass
233	7115	16.32	320	Pass

802.11ax (HE20)

Channel	Frequency (MHz)	Occupied Bandwidth (MHz)		Maximum Limit (MHz)	Test Result
		Chain 0	Chain 1		
1	5955	18.78	18.78	320	Pass
45	6175	18.78	18.78	320	Pass
93	6415	18.78	18.78	320	Pass
97	6435	18.84	18.96	320	Pass
105	6475	18.84	18.84	320	Pass
113	6515	18.84	18.84	320	Pass
117	6535	18.96	18.84	320	Pass
149	6695	18.84	18.96	320	Pass
181	6855	18.84	18.96	320	Pass
185	6875	18.96	18.84	320	Pass
209	6995	18.96	18.84	320	Pass
233	7115	18.84	18.84	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	37.68	320	Pass
91	6405	37.68	37.68	320	Pass
99	6445	37.68	37.68	320	Pass
107	6485	37.92	37.68	320	Pass
115	6525	37.68	37.68	320	Pass
123	6565	37.68	37.92	320	Pass
155	6725	37.68	37.68	320	Pass
179	6845	37.68	37.68	320	Pass
187	6885	37.68	37.92	320	Pass
211	7005	37.68	37.68	320	Pass
227	7085	37.92	37.92	320	Pass

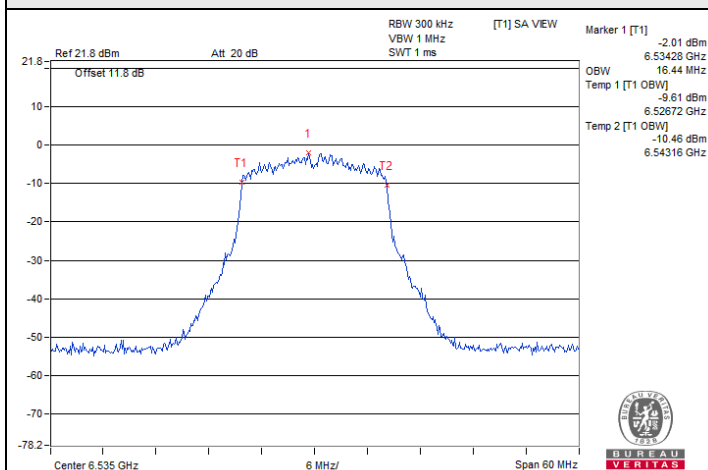
802.11ax (HE80)

Channel	Frequency (MHz)	Occupied Bandwidth (MHz)		Maximum Limit (MHz)	Test Result
		Chain 0	Chain 1		
7	5985	76.80	76.56	320	Pass
39	6145	76.56	76.32	320	Pass
87	6385	76.56	77.04	320	Pass
103	6465	77.28	76.80	320	Pass
119	6545	76.32	76.80	320	Pass
151	6705	77.28	76.32	320	Pass
183	6865	76.80	76.80	320	Pass
199	6945	76.80	76.80	320	Pass
215	7025	76.80	77.28	320	Pass

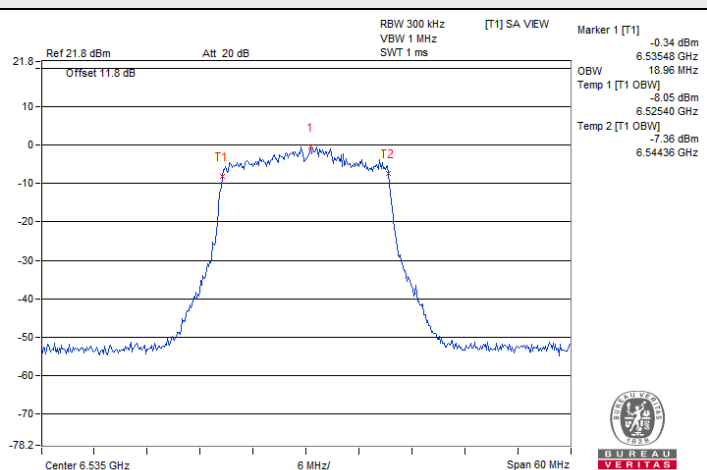
802.11ax (HE160)

Channel	Frequency (MHz)	Occupied Bandwidth (MHz)		Maximum Limit (MHz)	Test Result
		Chain 0	Chain 1		
15	6025	154.56	154.56	320	Pass
47	6185	155.52	154.56	320	Pass
79	6345	154.56	155.04	320	Pass
111	6505	154.56	155.52	320	Pass
143	6665	154.56	154.56	320	Pass
175	6825	155.52	154.56	320	Pass
207	6985	154.56	155.52	320	Pass

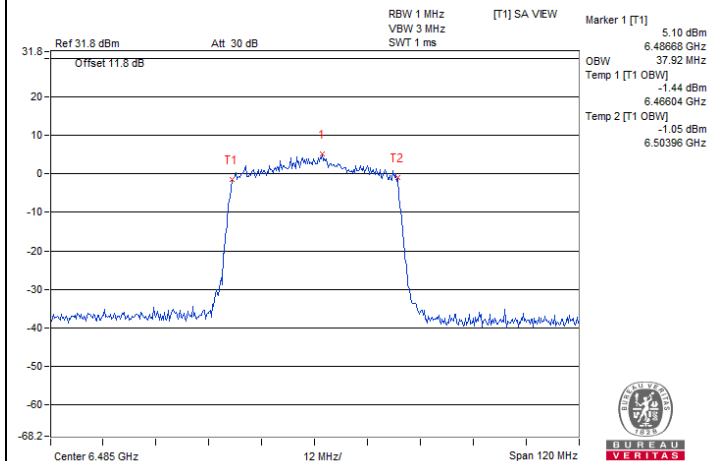
Spectrum Plot of Maximum Value



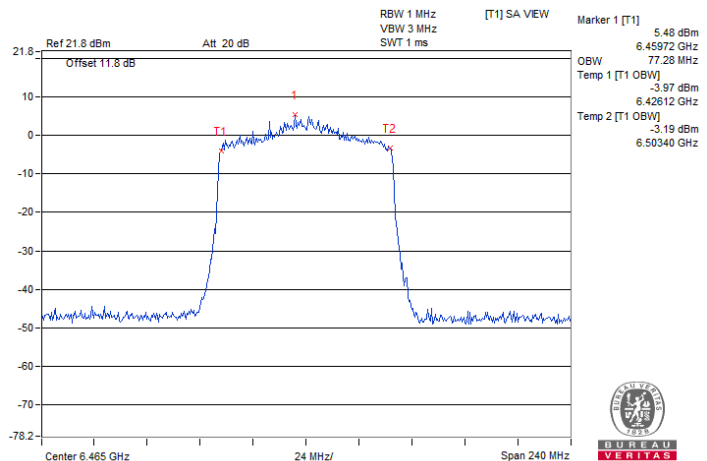
802.11a / Chain 1 : CH 117



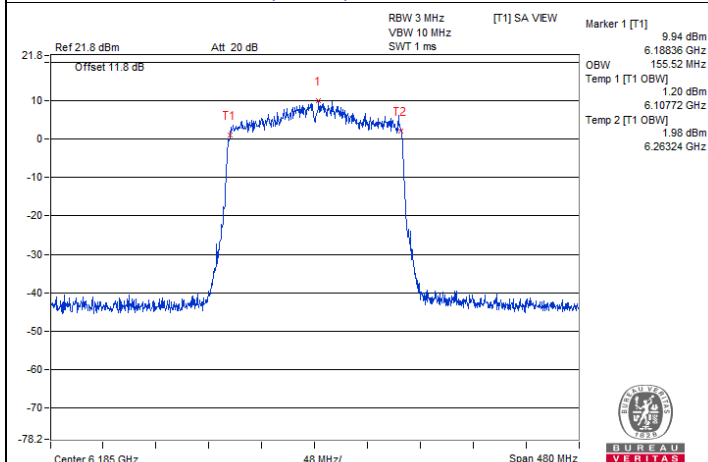
802.11ax (HE20) / Chain 0 : CH 117



802.11ax (HE40) / Chain 0 : CH 107



802.11ax (HE80) / Chain 0 : CH 103



802.11ax (HE160) / Chain 0 : CH 47

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	5955.0078	Pass	5955.0064	Pass	5955.0088	Pass	5955.0077	Pass
40	24	5954.9921	Pass	5954.9933	Pass	5954.9913	Pass	5954.9913	Pass
30	24	5955.0001	Pass	5955.0032	Pass	5954.9998	Pass	5955.0012	Pass
20	24	5955.0131	Pass	5955.0151	Pass	5955.0134	Pass	5955.0139	Pass
10	24	5954.9729	Pass	5954.9726	Pass	5954.9719	Pass	5954.974	Pass
0	24	5955.0239	Pass	5955.0264	Pass	5955.0233	Pass	5955.024	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	5955.0081	Pass	5955.0084	Pass	5955.0101	Pass	5955.0066	Pass
	24	5955.0131	Pass	5955.0151	Pass	5955.0134	Pass	5955.0139	Pass
	20.4	5955.0081	Pass	5955.0092	Pass	5955.0086	Pass	5955.006	Pass

7.7 Contention-based Protocol

Input Power:	24 Vdc	Environmental Conditions:	25°C, 60% RH	Tested By:	Tobey Chen
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Companion Device Information			
Product	Brand	Model No.	Software/Firmware Version
Industrial Wireless System	KEYENCE	WS-A01	1.2.5028

For U-NII-5

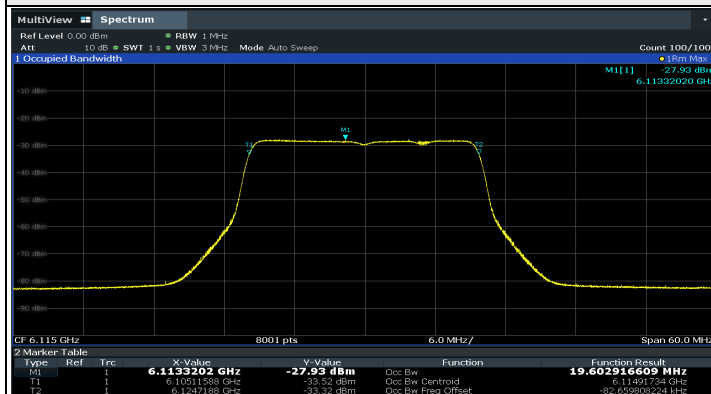
Contention Based Protocol Measurement										
Operation Mode	Channel Bandwidth (MHz)	Channel Number	Channel Freq. (MHz)	Injected Signal (AWGN)		Antenna Gain (dBi)	Path Loss (dB) (Note 3)	Adjusted Power (dBm)	Detection Limit	EUT TX Status
				Freq. (MHz)	Power (dBm)					
802.11ax	20	33	6115	6115	-71.32	3.2	0	-74.52	-62	OFF
					-71.82	3.2	0	-75.02	-62	Minimal
					-78.8	3.2	0	-82	-62	ON
	160	47	6185	6110	-73.39	3.2	0	-76.59	-62	OFF
					-73.89	3.2	0	-77.09	-62	Minimal
					-78.8	3.2	0	-82	-62	ON
				6185	-62.89	3.2	0	-66.09	-62	OFF
					-63.39	3.2	0	-66.59	-62	Minimal
					-78.8	3.2	0	-82	-62	ON
				6260	-73.22	3.2	0	-76.42	-62	OFF
					-73.72	3.2	0	-76.92	-62	Minimal
					-78.8	3.2	0	-82	-62	ON

Notes:

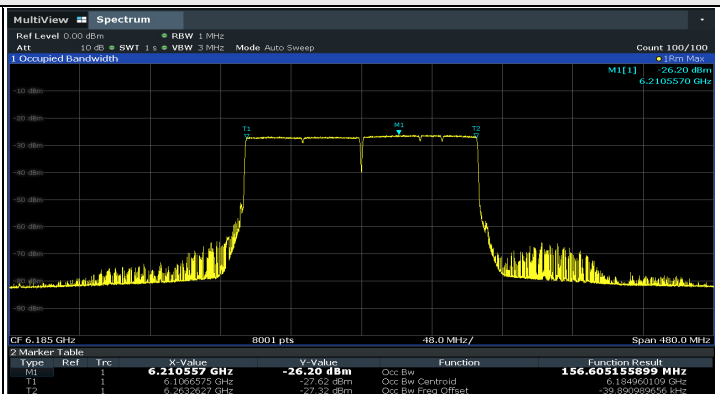
1. After investigation (consider antenna gain and path loss) , the one representative port (Chain 0) was measured and presented in the report.
2. Adjusted Power (dBm) = Injected Signal (AWGN) Power (dBm) - Antenna Gain (dBi) + Path Loss (dB)
3. Antenna gain values include all the applicable path losses.

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	6115	v	v	v	v	v	v	v	v	v	v	100%	90%	Pass
	160	6110	v	v	v	v	v	v	v	v	v	x	90%	90%	Pass
		6185	v	v	v	v	v	v	v	v	v	v	100%	90%	Pass
		6260	v	v	v	x	v	v	v	v	v	v	90%	90%	Pass

Plots of EUT Tx waveform

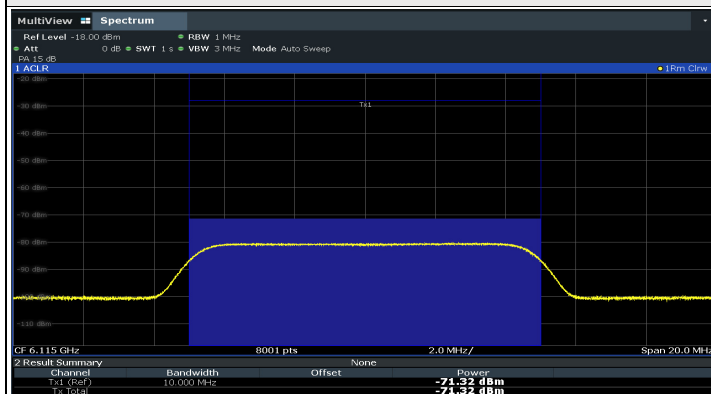


802.11ax (HE20) / CH33

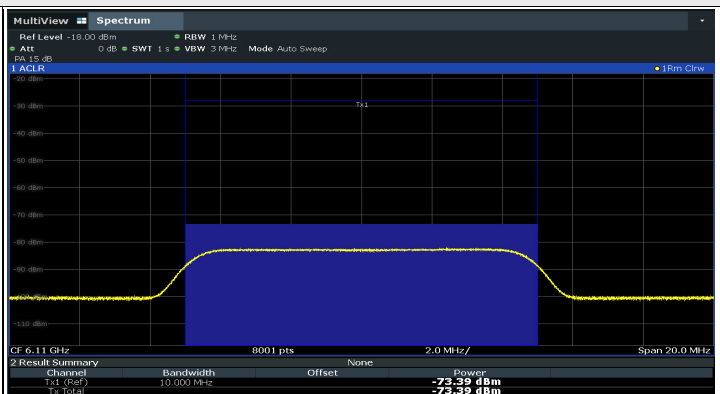


802.11ax (HE160) / CH47

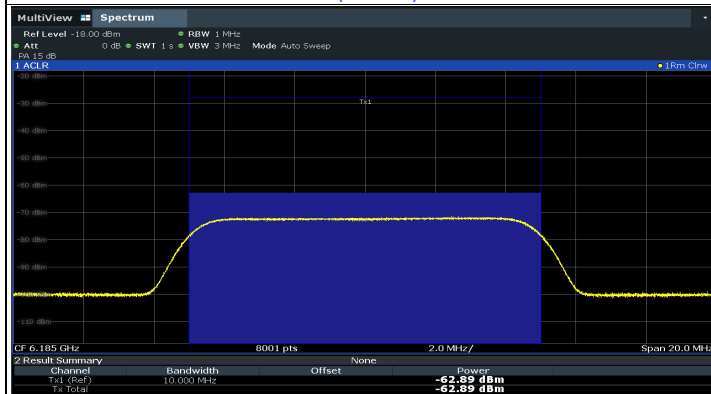
Plots of Injected signal (AWGN) level



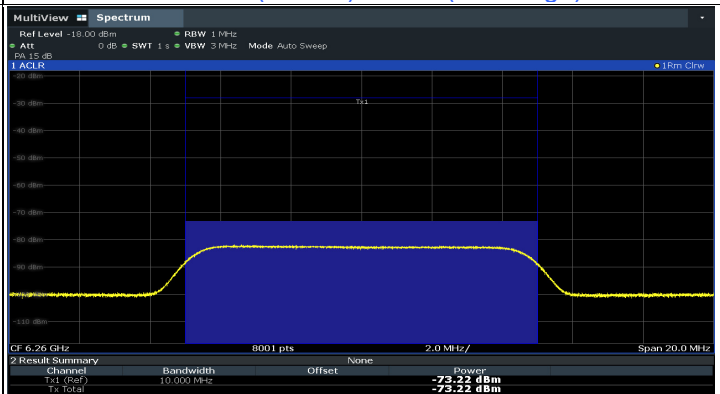
802.11ax (HE20) / CH33



802.11ax (HE160) / CH47 (Low Edge)



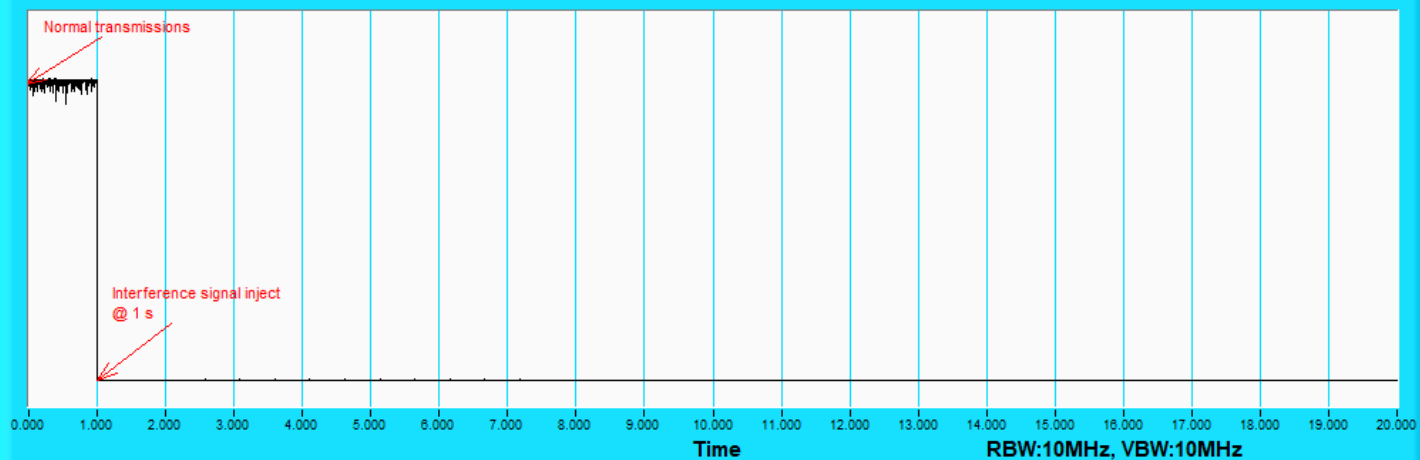
802.11ax (HE160) / CH47 (Middle)



802.11ax (HE160) / CH47 (High Edge)

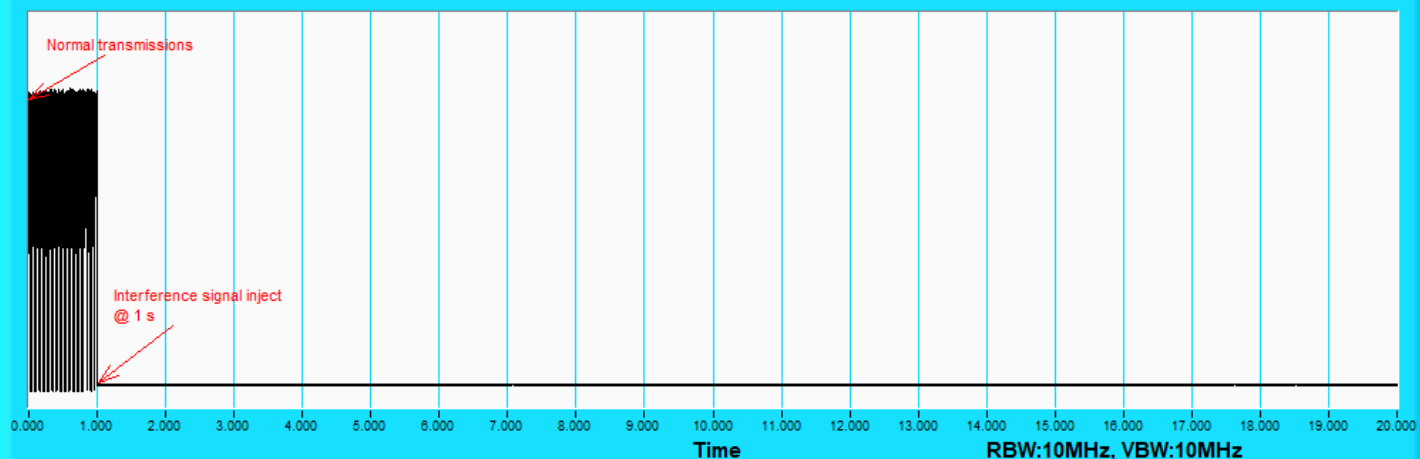
Plots of EUT ceased transmission in the time domain

UNII5_20M_6115_Test Result



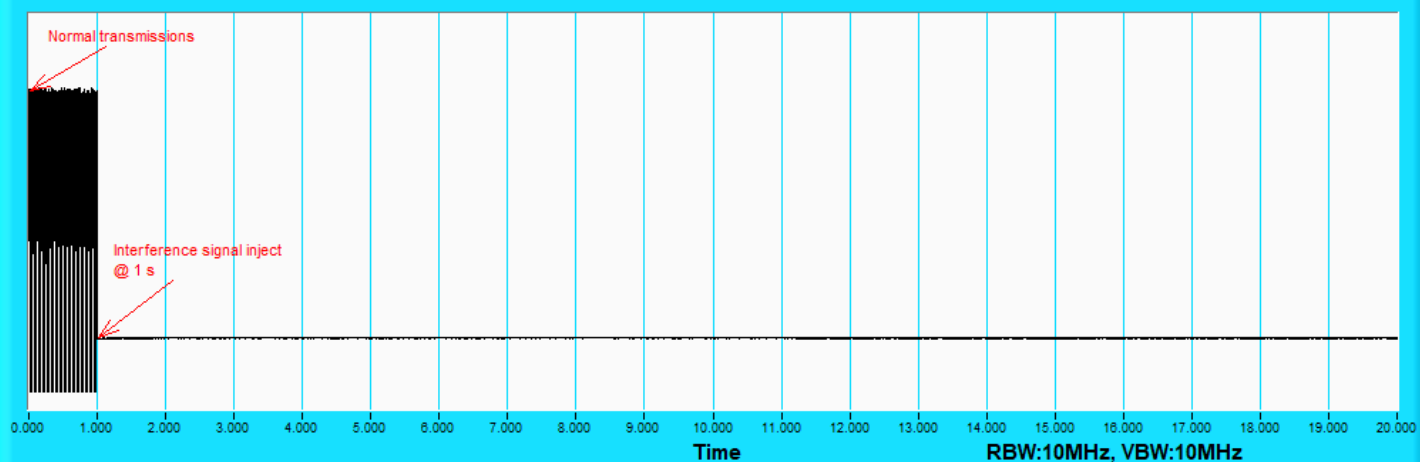
802.11ax (HE20) / CH33

UNII5_160M_6110_Test Result



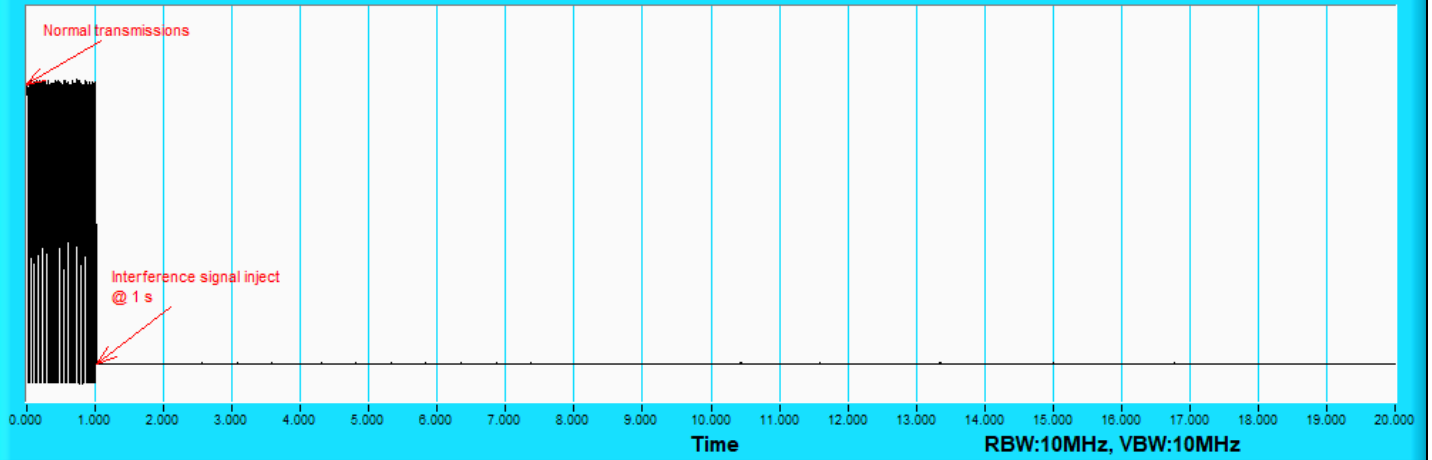
802.11ax (HE160) / CH47(Low Edge)

UNII5_160M_6185_Test Result



802.11ax (HE160) / CH47(Middle)

Plots of EUT ceased transmission in the time domain

UNII5_160M_6260_Test Result

802.11ax (HE160) / CH47(High Edge)

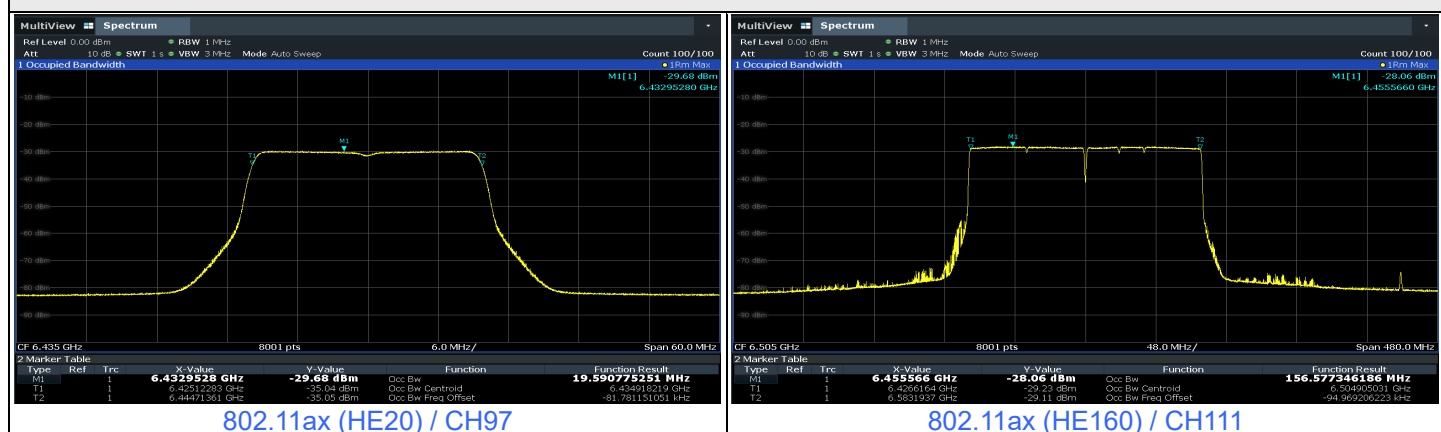
Contention Based Protocol Measurement										
Operation Mode	Channel Bandwidth (MHz)	Channel Number	Channel Freq. (MHz)	Injected Signal (AWGN)		Antenna Gain (dBi)	Path Loss (dB) (Note 3)	Adjusted Power (dBm)	Detection Limit	EUT TX Status
				Freq. (MHz)	Power (dBm)					
802.11ax	20	97	6435	6435	-72.21	3.2	0	-75.41	-62	OFF
					-72.71	3.2	0	-75.91	-62	Minimal
					-78.8	3.2	0	-82	-62	ON
	160	111	6505	6430	-72.31	3.2	0	-75.51	-62	OFF
					-72.81	3.2	0	-76.01	-62	Minimal
					-78.8	3.2	0	-82	-62	ON
				6505	-62.01	3.2	0	-65.21	-62	OFF
					-62.51	3.2	0	-65.71	-62	Minimal
					-78.8	3.2	0	-82	-62	ON
				6580	-71.6	3.2	0	-74.8	-62	OFF
					-72.1	3.2	0	-75.3	-62	Minimal
					-78.8	3.2	0	-82	-62	ON

Notes:

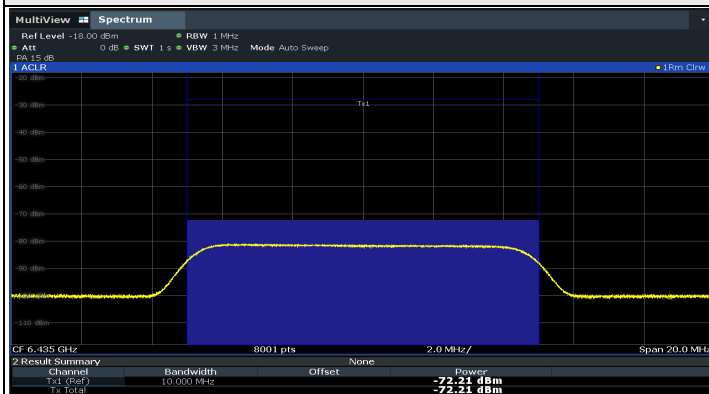
1. After investigation (consider antenna gain and path loss) , the one representative port (Chain 1) was measured and presented in the report.
2. Adjusted Power (dBm) = Injected Signal (AWGN) Power (dBm) - Antenna Gain (dBi) + Path Loss (dB)
3. Antenna gain values include all the applicable path losses.

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

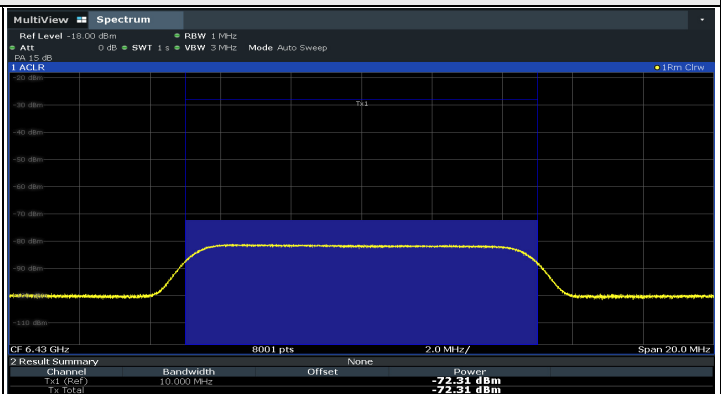
Plots of EUT Tx waveform



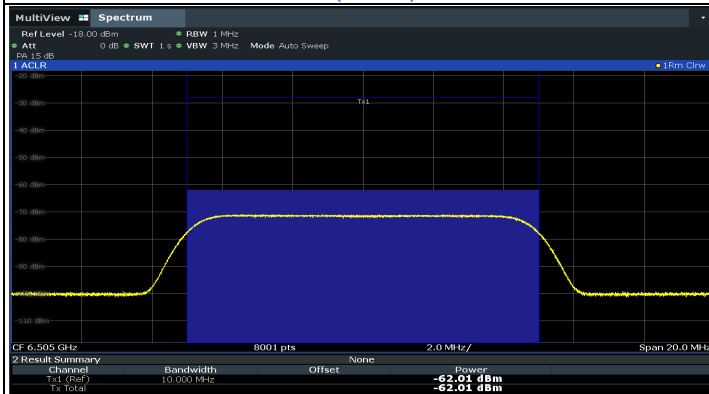
Plots of Injected signal (AWGN) level



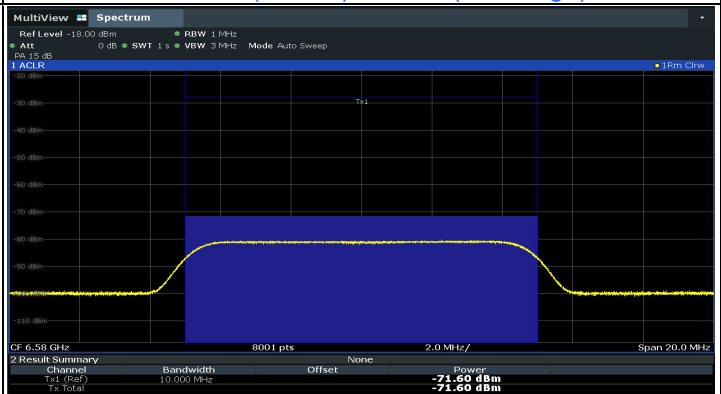
802.11ax (HE20) / CH97



802.11ax (HE160) / CH111(Low Edge)



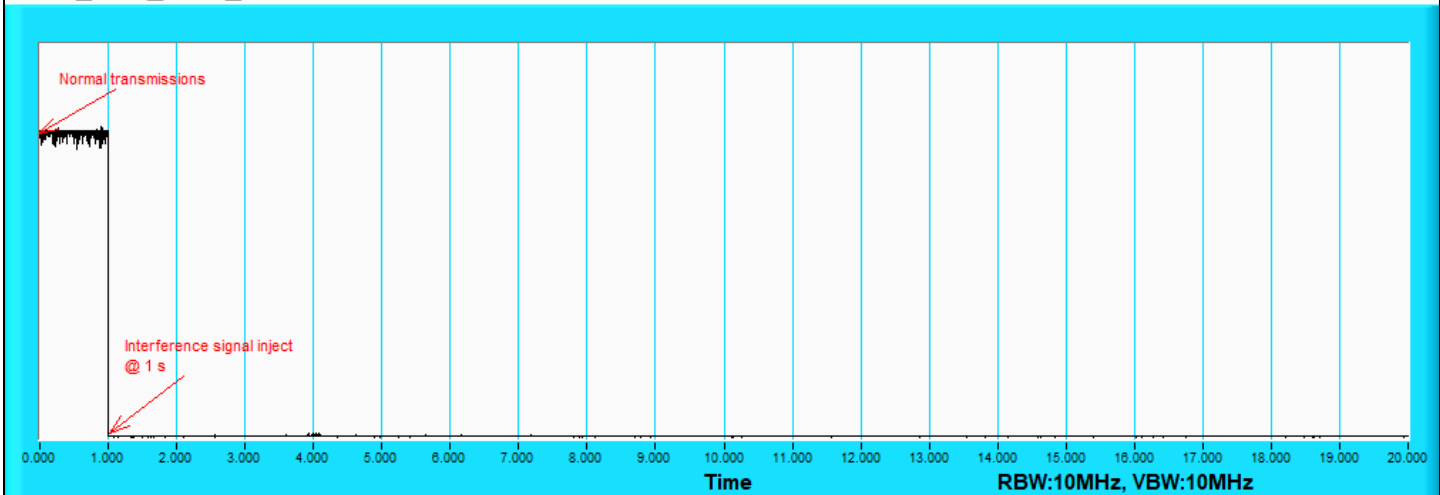
802.11ax (HE160) / CH111(Middle)



802.11ax (HE160) / CH111(High Edge)

Plots of EUT ceased transmission in the time domain

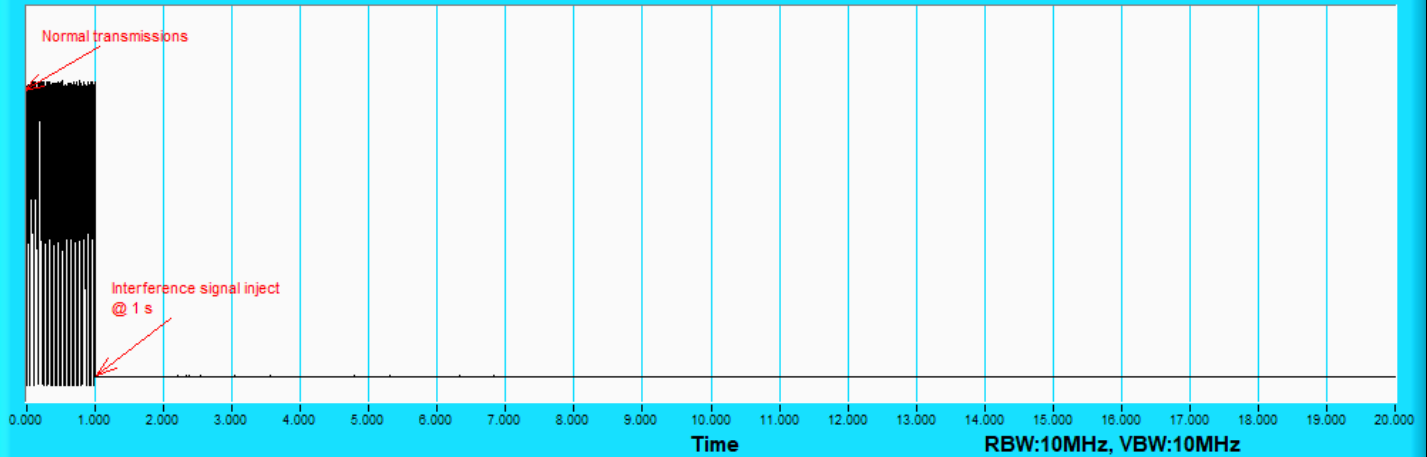
UNII6_20M_6435_Test Result



802.11ax (HE20) / CH97

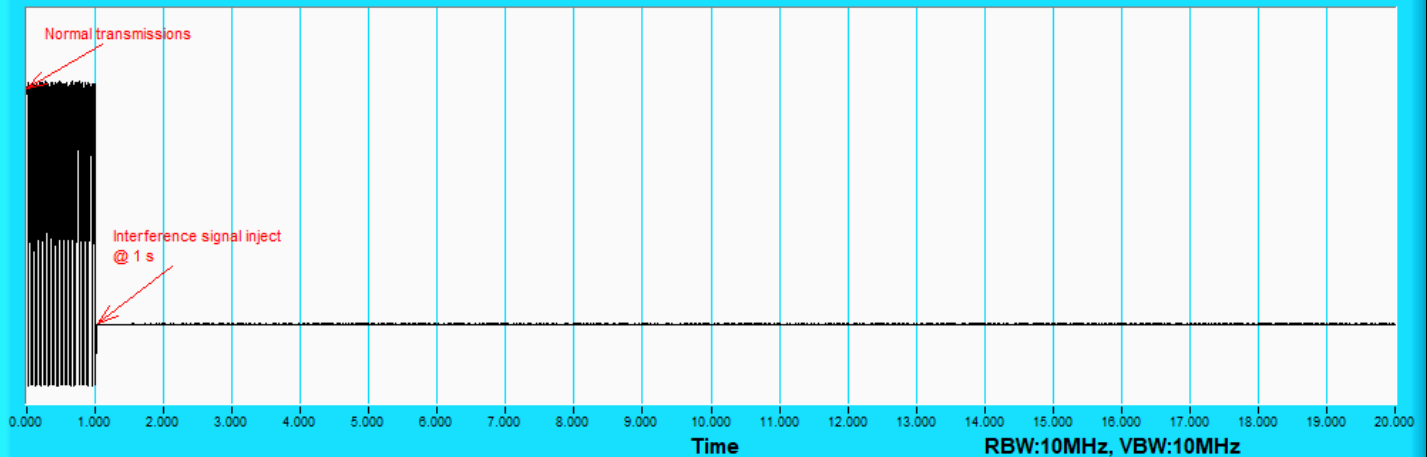
Plots of EUT ceased transmission in the time domain

UNII6_160M_6430_Test Result



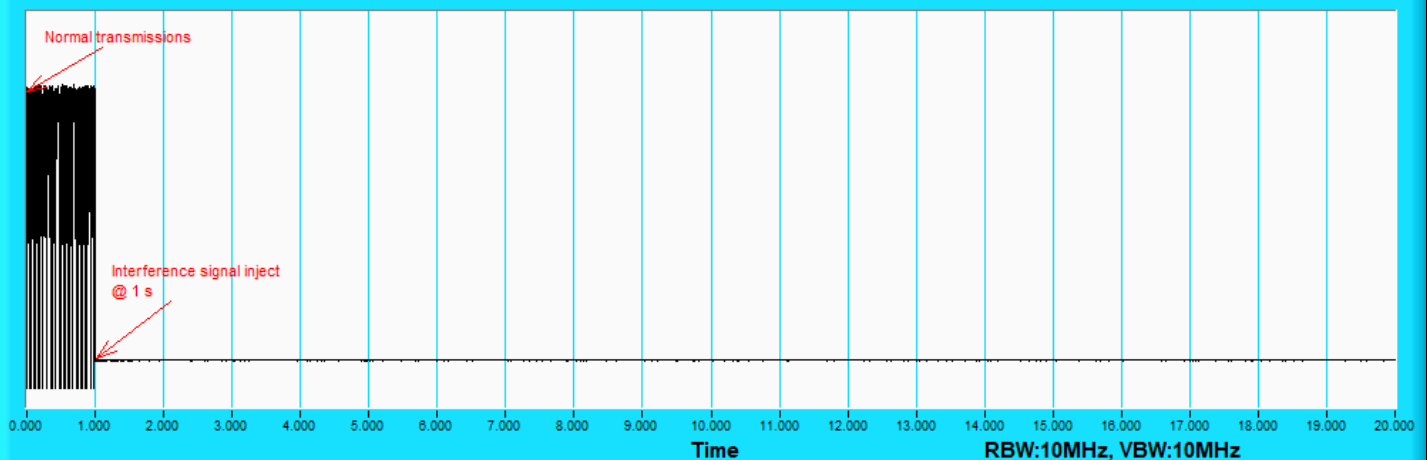
802.11ax (HE160) / CH111(Low Edge)

UNII6_160M_6505_Test Result



802.11ax (HE160) / CH111(Middle)

UNII6_160M_6580_Test Result



802.11ax (HE160) / CH111(High Edge)

For U-NII-7

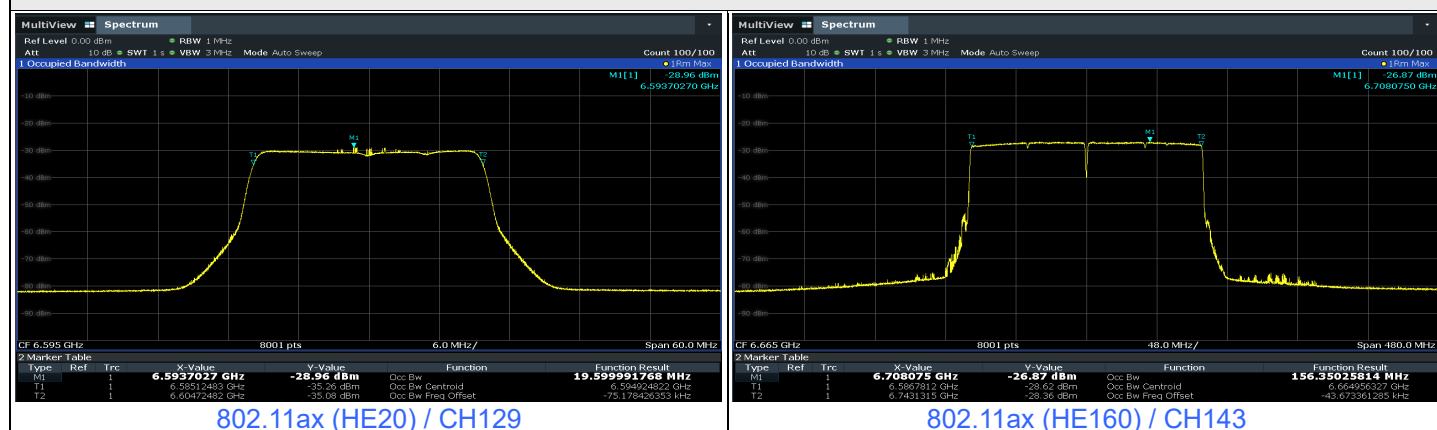
Contention Based Protocol Measurement										
Operation Mode	Channel Bandwidth (MHz)	Channel Number	Channel Freq. (MHz)	Injected Signal (AWGN)		Antenna Gain (dBi)	Path Loss (dB) (Note 3)	Adjusted Power (dBm)	Detection Limit	EUT TX Status
				Freq. (MHz)	Power (dBm)					
802.11ax	20	129	6595	6595	-71.86	3.2	0	-75.06	-62	OFF
					-72.36	3.2	0	-75.56	-62	Minimal
					-78.8	3.2	0	-82	-62	ON
	160	143	6590	6590	-73.87	3.2	0	-77.07	-62	OFF
					-74.37	3.2	0	-77.57	-62	Minimal
					-78.8	3.2	0	-82	-62	ON
		143	6665	6665	-62.09	3.2	0	-65.29	-62	OFF
					-62.59	3.2	0	-65.79	-62	Minimal
					-78.8	3.2	0	-82	-62	ON
		143	6740	6740	-72.35	3.2	0	-75.55	-62	OFF
					-72.85	3.2	0	-76.05	-62	Minimal
					-78.8	3.2	0	-82	-62	ON

Notes:

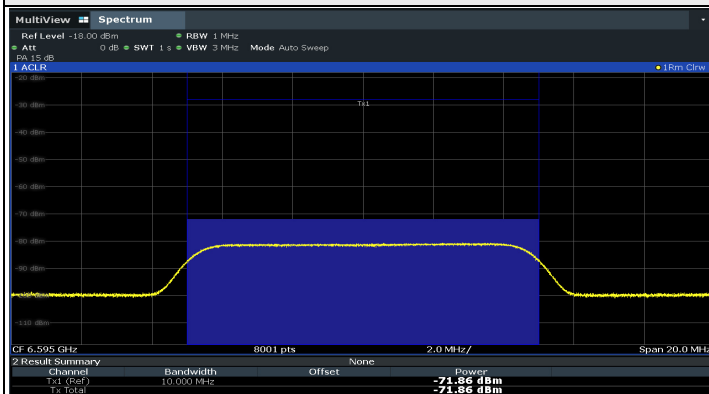
1. After investigation (consider antenna gain and path loss) , the one representative port (Chain 1) was measured and presented in the report.
2. Adjusted Power (dBm) = Injected Signal (AWGN) Power (dBm) - Antenna Gain (dBi) + Path Loss (dB)
3. Antenna gain values include all the applicable path losses.

Contention Based Protocol Detection Probability															
Operation Mode	Channel Bandwidth (MHz)	AWGN Signal Freq. (MHz)	#01	#02	#03	#04	#05	#06	#07	#08	#09	#10	Detection Probability	Detection Limit	Test Result
802.11ax	20	6595	v	v	v	v	v	v	v	v	v	v	100%	90%	Pass
	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	100%	90%	Pass

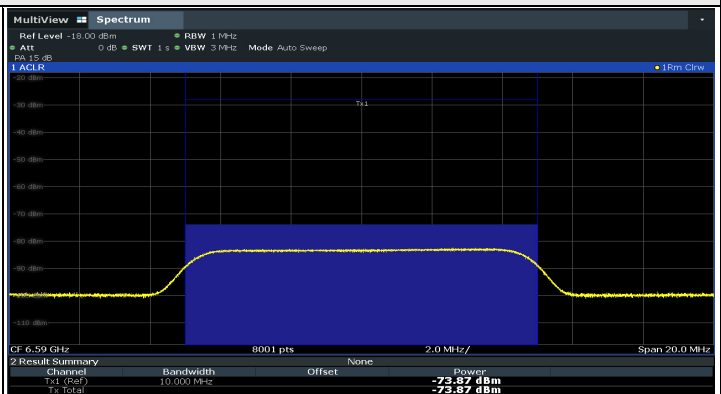
Plots of EUT Tx waveform



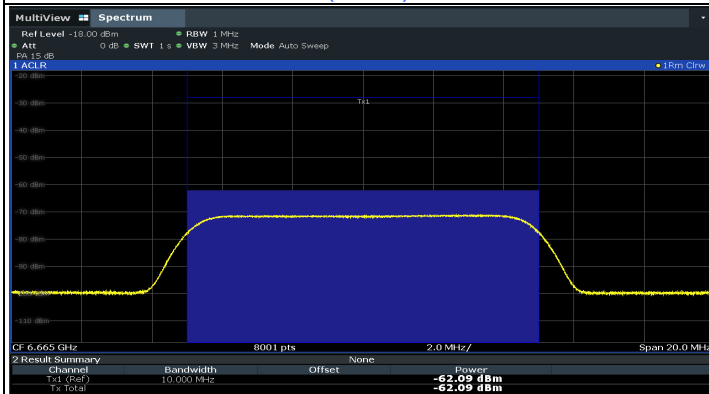
Plots of Injected signal (AWGN) level



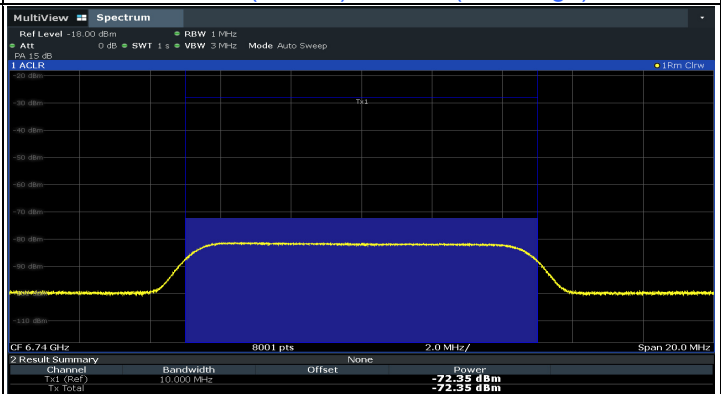
802.11ax (HE20) / CH129



802.11ax (HE160) / CH143(Low Edge)



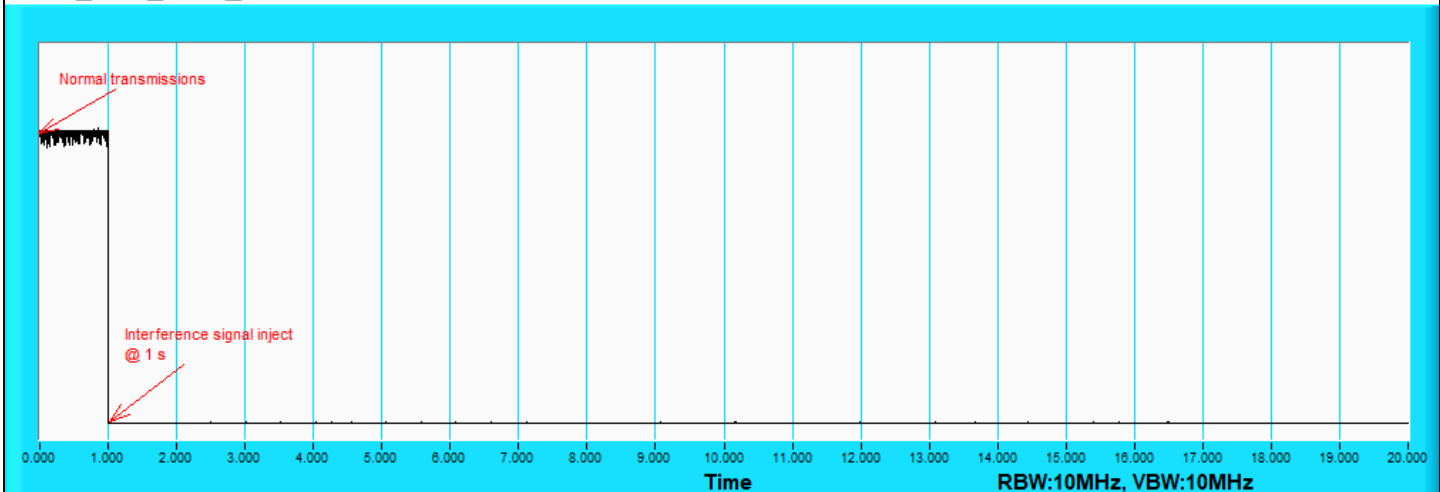
802.11ax (HE160) / CH143(Middle)



802.11ax (HE160) / CH143(High Edge)

Plots of EUT ceased transmission in the time domain

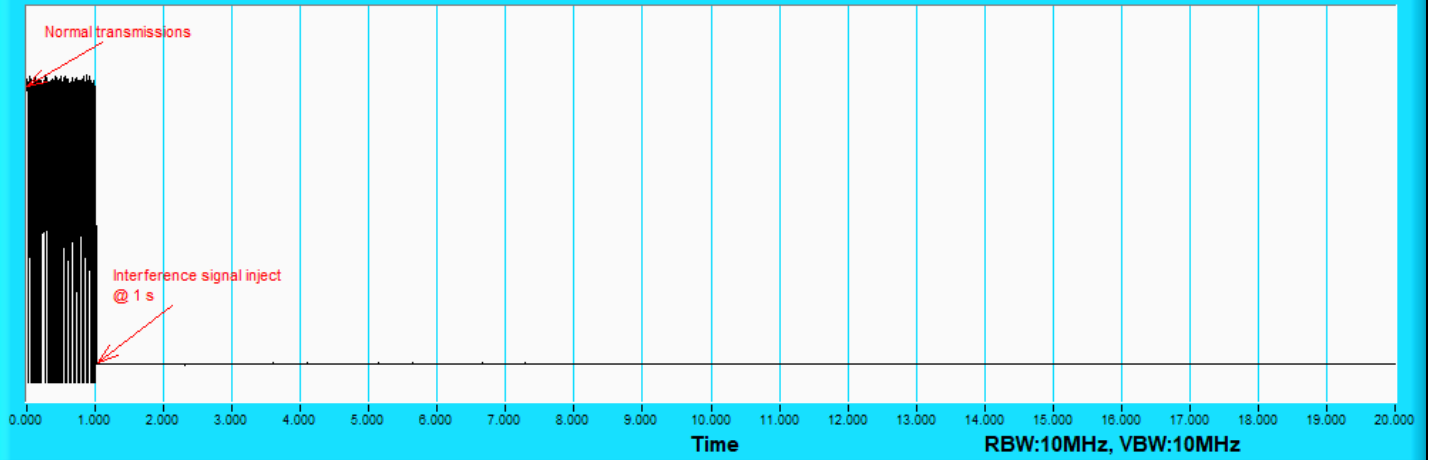
UNI17_20M_6595_Test Result



802.11ax (HE20) / CH129

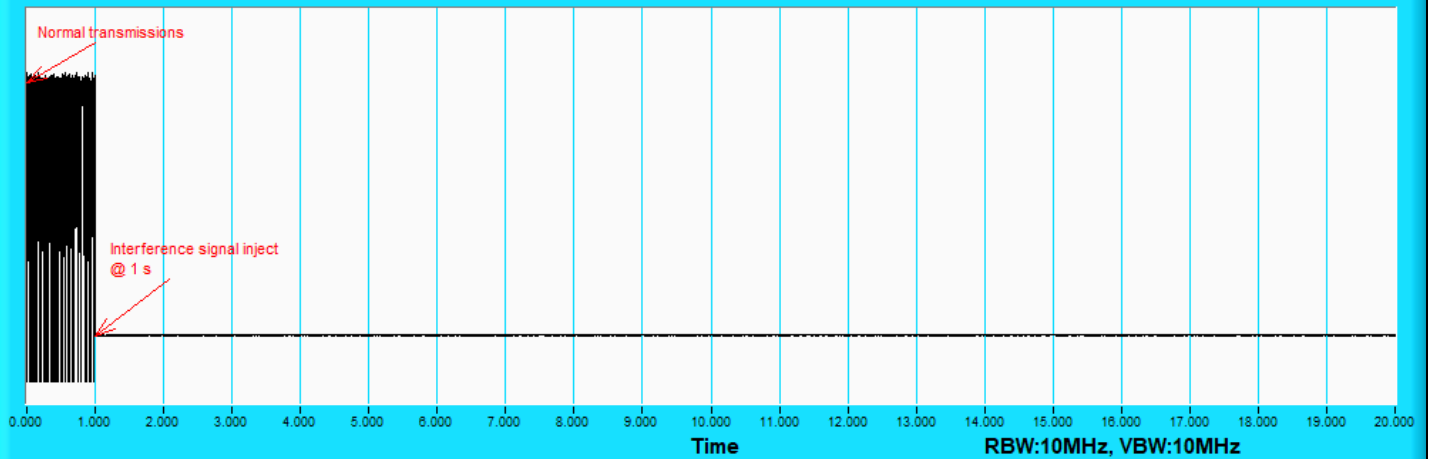
Plots of EUT ceased transmission in the time domain

UNII7_160M_6590_Test Result



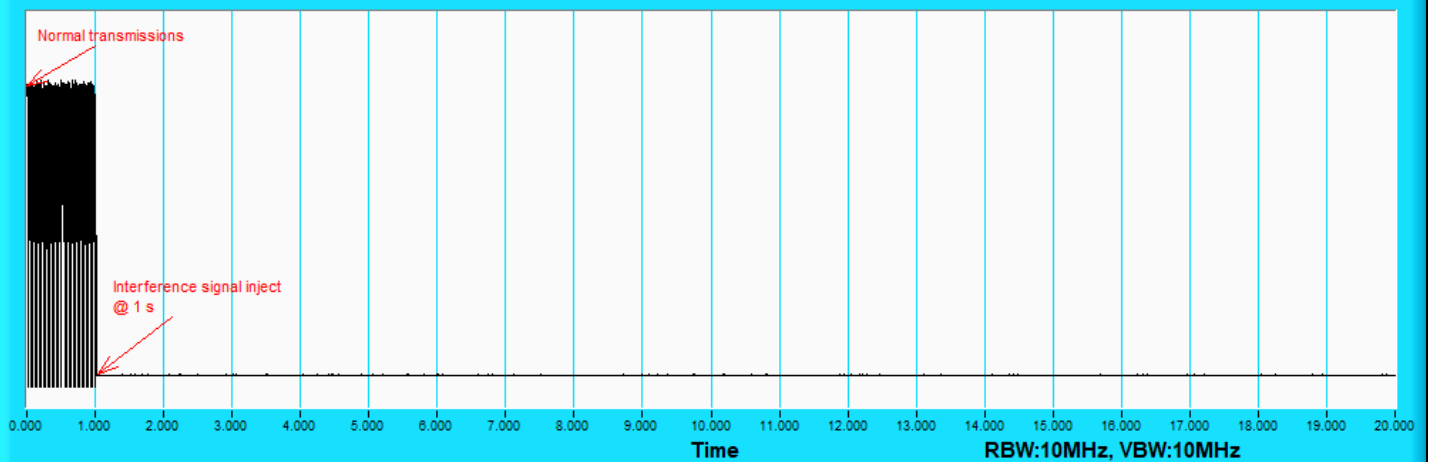
802.11ax (HE160) / CH143(Low Edge)

UNII7_160M_6665_Test Result



802.11ax (HE160) / CH143(Middle)

UNII7_160M_6740_Test Result



802.11ax (HE160) / CH143(High Edge)

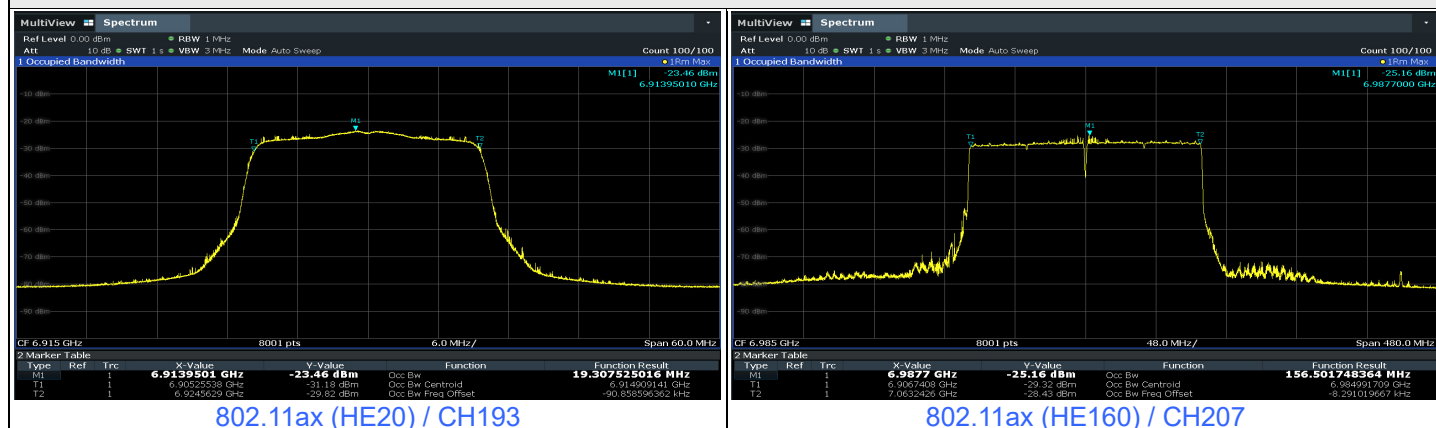
Contention Based Protocol Measurement										
Operation Mode	Channel Bandwidth (MHz)	Channel Number	Channel Freq. (MHz)	Injected Signal (AWGN)		Antenna Gain (dBi)	Path Loss (dB) (Note 3)	Adjusted Power (dBm)	Detection Limit	EUT TX Status
				Freq. (MHz)	Power (dBm)					
802.11ax	20	193	6915	6915	-68.23	3.2	0	-71.43	-62	OFF
					-68.73	3.2	0	-71.93	-62	Minimal
					-78.8	3.2	0	-82	-62	ON
	160	207	6910	6910	-70.33	3.2	0	-73.53	-62	OFF
					-70.83	3.2	0	-74.03	-62	Minimal
					-78.8	3.2	0	-82	-62	ON
			6985	6985	-61.06	3.2	0	-64.26	-62	OFF
					-61.56	3.2	0	-64.76	-62	Minimal
					-78.8	3.2	0	-82	-62	ON
			7060	7060	-70.09	3.2	0	-73.29	-62	OFF
					-70.59	3.2	0	-73.79	-62	Minimal
					-78.8	3.2	0	-82	-62	ON

Notes:

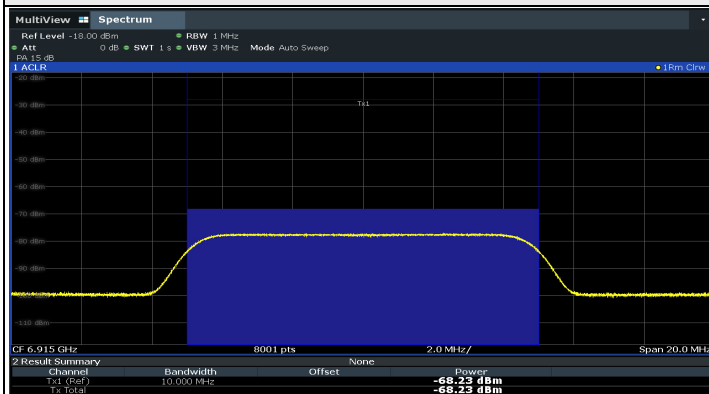
1. After investigation (consider antenna gain and path loss) , the one representative port (Chain 0) was measured and presented in the report.
2. Adjusted Power (dBm) = Injected Signal (AWGN) Power (dBm) - Antenna Gain (dBi) + Path Loss (dB)
3. Antenna gain values include all the applicable path losses.

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	x	v	v	v	v	v	v	v	90%	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

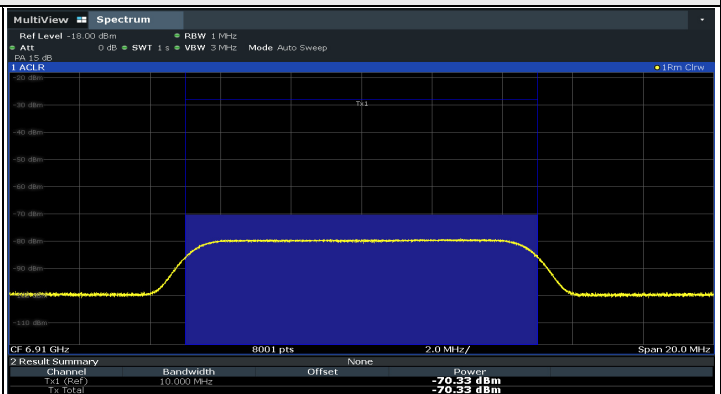
Plots of EUT Tx waveform



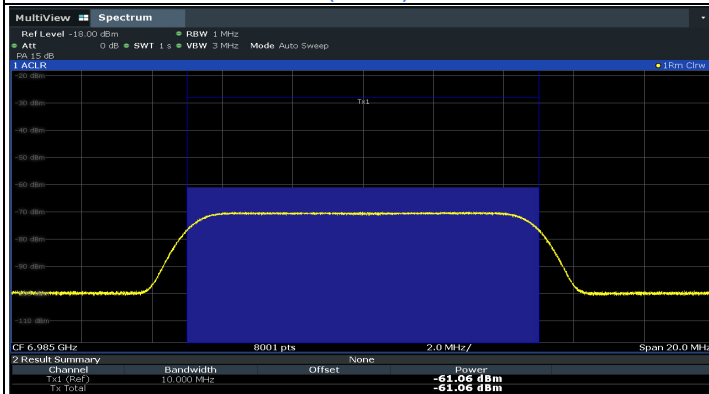
Plots of Injected signal (AWGN) level



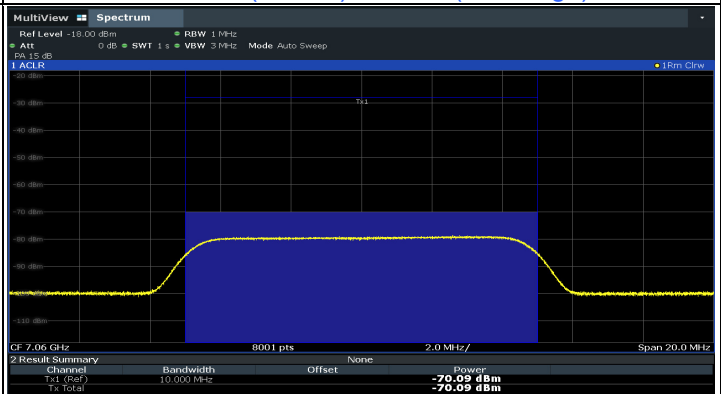
802.11ax (HE20) / CH193



802.11ax (HE160) / CH207(Low Edge)



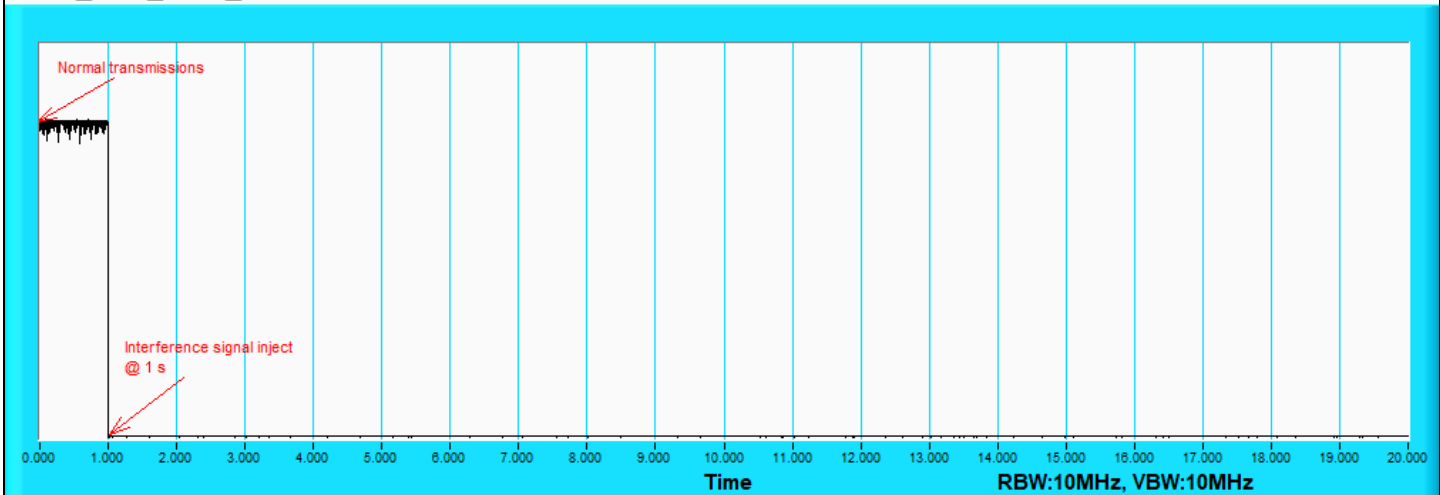
802.11ax (HE160) / CH207(Middle)



802.11ax (HE160) / CH207(High Edge)

Plots of EUT ceased transmission in the time domain

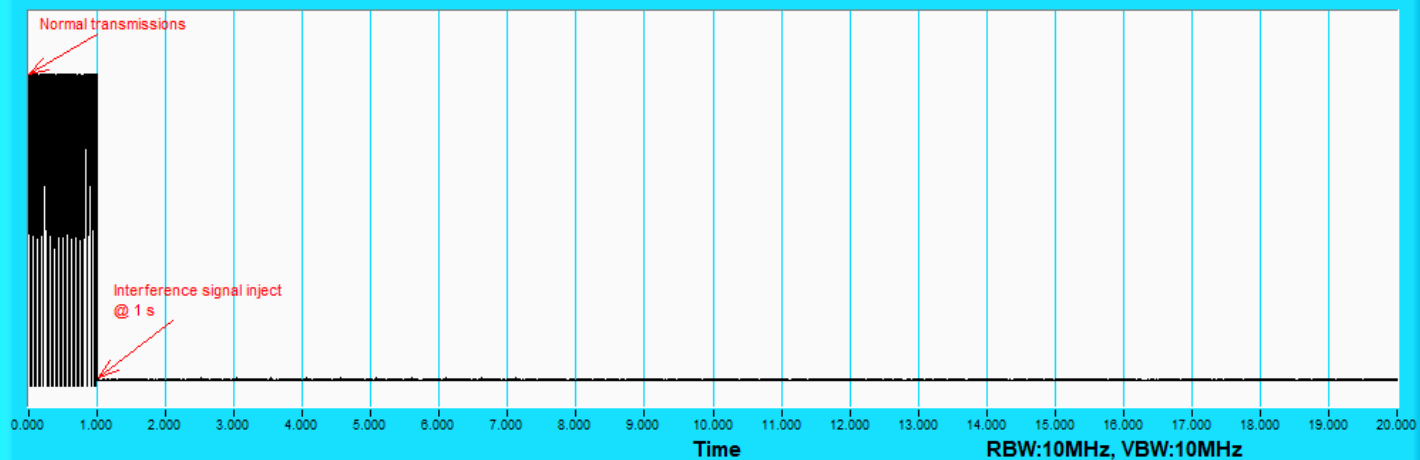
UNI18_20M_6915_Test Result



802.11ax (HE20) / CH193

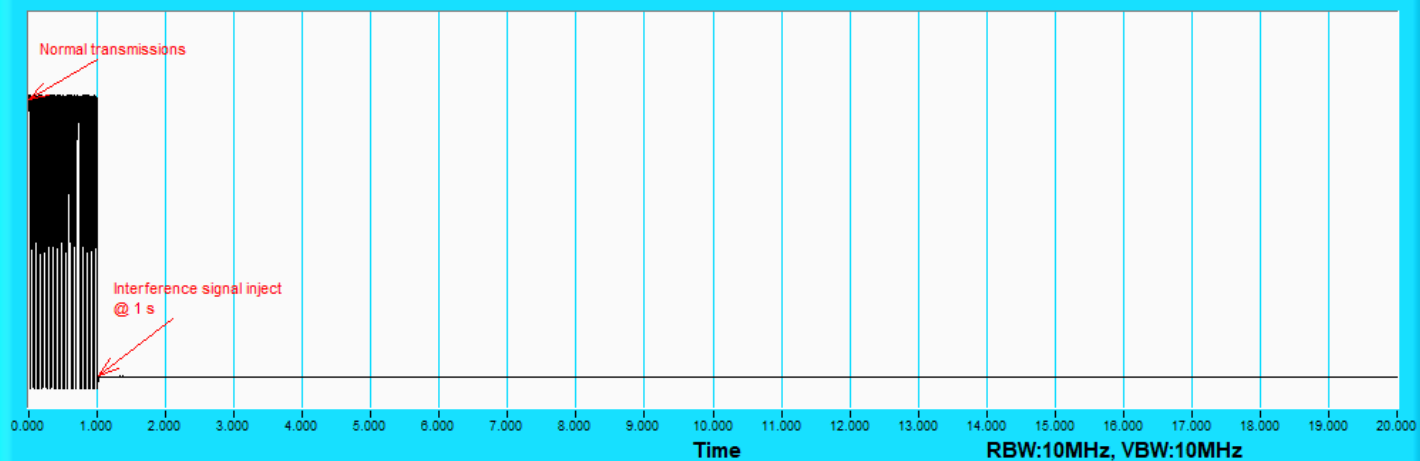
Plots of EUT ceased transmission in the time domain

UNII8_160M_6910_Test Result



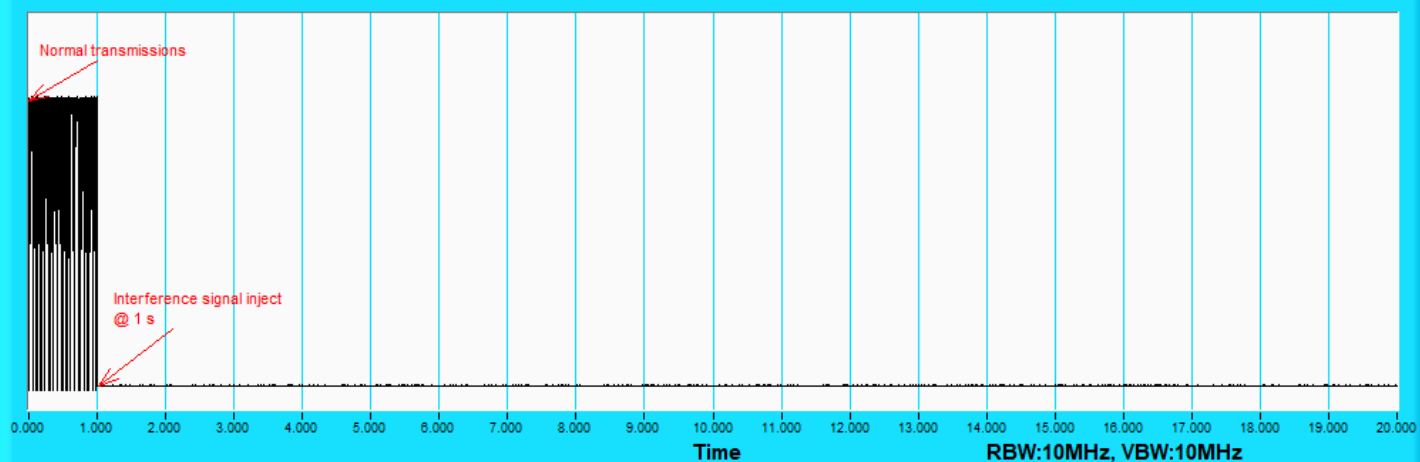
802.11ax (HE160) / CH207(Low Edge)

UNII8_160M_6985_Test Result



802.11ax (HE160) / CH207(Middle)

UNII8_160M_7060_Test Result



802.11ax (HE160) / CH207(High Edge)

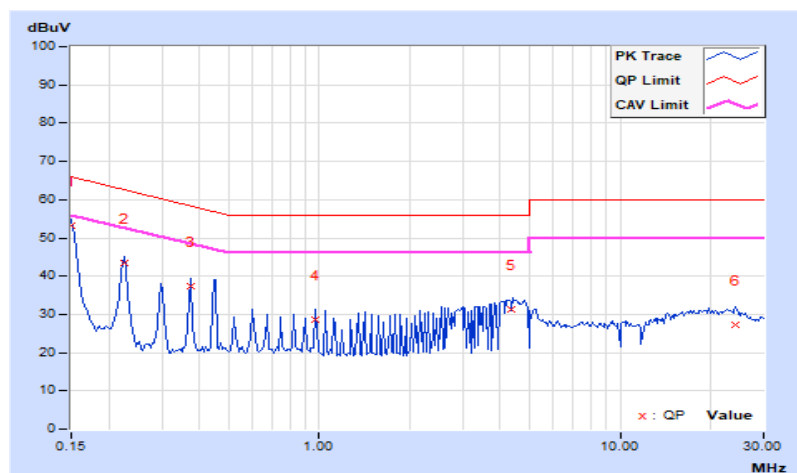
7.8 AC Power Conducted Emissions

RF Mode	802.11ax (HE160)	Channel	CH 79 : 6345 MHz
Frequency Range	150kHz ~ 30MHz	Detector Function & Resolution Bandwidth	Quasi-Peak (QP) / Average (AV), 9 kHz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Ryan Du		

Phase Of Power : Line (L)										
No	Frequency (MHz)	Correction Factor (dB)	Reading Value (dBuV)		Emission Level (dBuV)		Limit (dBuV)		Margin (dB)	
			Q.P.	AV.	Q.P.	AV.	Q.P.	AV.	Q.P.	AV.
1	0.15000	9.95	43.24	33.11	53.19	43.06	66.00	56.00	-12.81	-12.94
2	0.22417	9.94	33.56	24.68	43.50	34.62	62.66	52.66	-19.16	-18.04
3	0.37275	9.95	27.40	24.81	37.35	34.76	58.44	48.44	-21.09	-13.68
4	0.97039	9.98	18.66	18.35	28.64	28.33	56.00	46.00	-27.36	-17.67
5	4.33587	10.17	21.08	19.59	31.25	29.76	56.00	46.00	-24.75	-16.24
6	24.29693	11.13	16.20	14.29	27.33	25.42	60.00	50.00	-32.67	-24.58

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

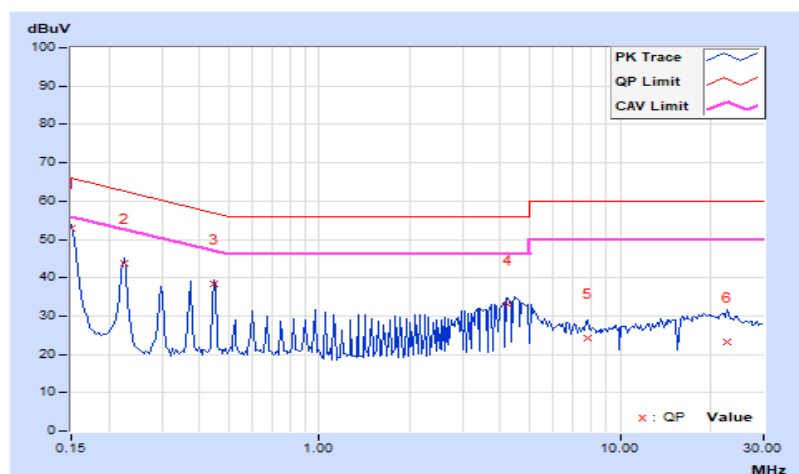


RF Mode	802.11ax (HE160)	Channel	CH 79 : 6345 MHz
Frequency Range	150kHz ~ 30MHz	Detector Function & Resolution Bandwidth	Quasi-Peak (QP) / Average (AV), 9 kHz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Ryan Du		

Phase Of Power : Neutral (N)										
No	Frequency (MHz)	Correction Factor (dB)	Reading Value (dBuV)		Emission Level (dBuV)		Limit (dBuV)		Margin (dB)	
			Q.P.	AV.	Q.P.	AV.	Q.P.	AV.	Q.P.	AV.
1	0.15000	9.99	42.74	33.50	52.73	43.49	66.00	56.00	-13.27	-12.51
2	0.22413	9.99	33.76	25.77	43.75	35.76	62.66	52.66	-18.91	-16.90
3	0.44694	10.00	28.22	27.79	38.22	37.79	56.93	46.93	-18.71	-9.14
4	4.25785	10.19	22.86	21.95	33.05	32.14	56.00	46.00	-22.95	-13.86
5	7.76946	10.34	13.84	11.09	24.18	21.43	60.00	50.00	-35.82	-28.57
6	22.78118	10.83	12.32	6.92	23.15	17.75	60.00	50.00	-36.85	-32.25

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



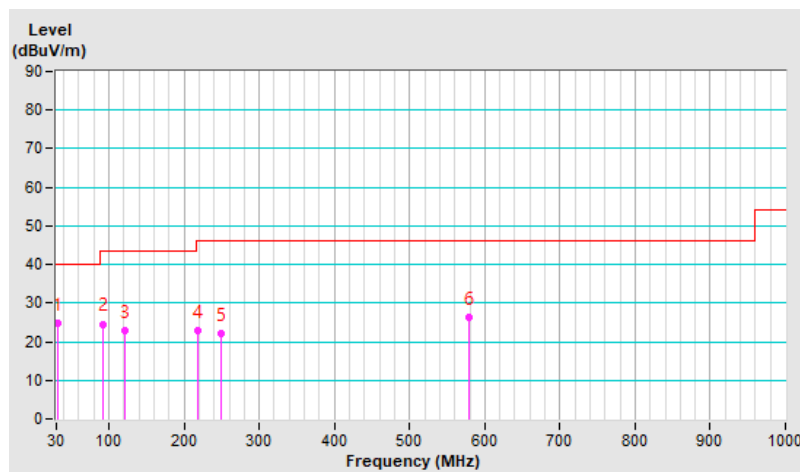
7.9 Unwanted Emissions below 1 GHz

RF Mode	802.11ax (HE160)	Channel	CH 79 : 6345 MHz
Frequency Range	30 MHz ~ 1 GHz	Detector Function & Bandwidth	Quasi-Peak (QP), RB = 120kHz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	20°C, 70% RH
Tested By	Ryan Du		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	31.43	24.7 QP	40.0	-15.3	1.50 H	293	37.9	-13.2
2	93.03	24.6 QP	43.5	-18.9	2.00 H	262	42.3	-17.7
3	121.18	23.0 QP	43.5	-20.5	1.50 H	281	37.0	-14.0
4	218.79	22.7 QP	46.0	-23.3	2.00 H	101	37.9	-15.2
5	250.02	22.1 QP	46.0	-23.9	1.00 H	100	35.6	-13.5
6	579.07	26.2 QP	46.0	-19.8	1.50 H	137	30.9	-4.7

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit of frequency range 30 MHz ~ 1 GHz.
5. The frequency range 9 kHz ~ 30 MHz: all emissions are more than 20 dB below the limit, therefore do not be recorded in this report.

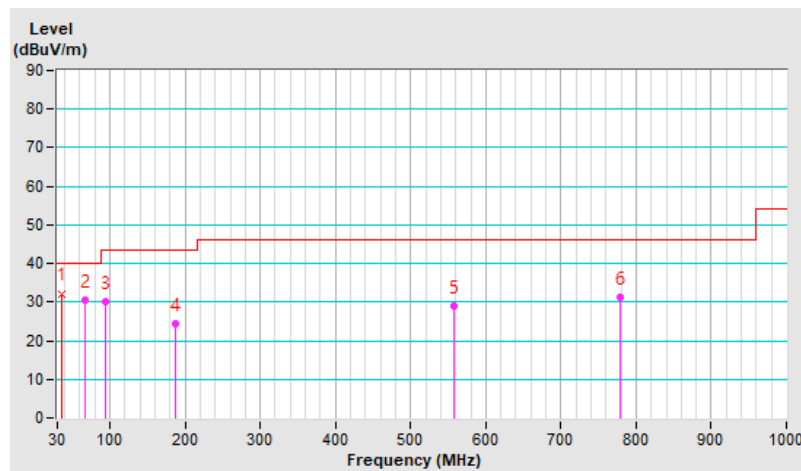


RF Mode	802.11ax (HE160)	Channel	CH 79 : 6345 MHz
Frequency Range	30 MHz ~ 1 GHz	Detector Function & Bandwidth	Quasi-Peak (QP), RB = 120kHz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	20°C, 70% RH
Tested By	Ryan Du		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	35.70	32.2 QP	40.0	-7.8	1.00 V	235	45.3	-13.1
2	66.45	30.5 QP	40.0	-9.5	1.50 V	263	44.5	-14.0
3	94.29	30.2 QP	43.5	-13.3	1.50 V	0	47.7	-17.5
4	186.17	24.2 QP	43.5	-19.3	2.00 V	360	38.7	-14.5
5	558.43	28.9 QP	46.0	-17.1	1.00 V	71	34.2	-5.3
6	778.14	31.2 QP	46.0	-14.8	1.00 V	212	32.0	-0.8

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit 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.



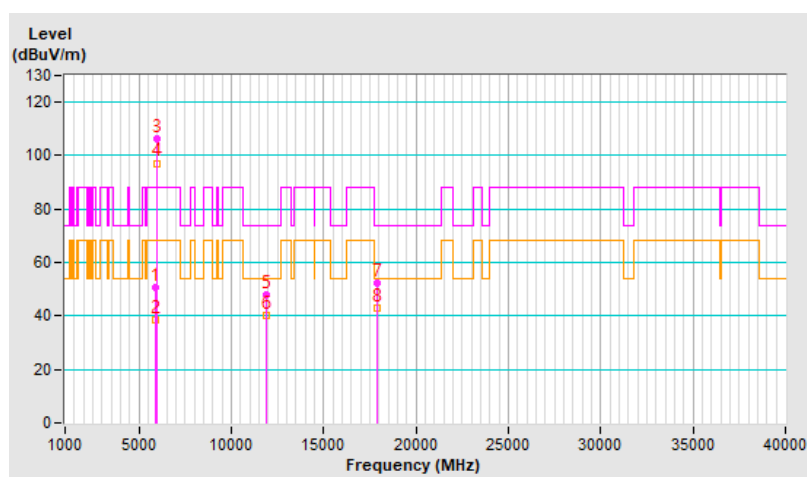
7.10 Unwanted Emissions above 1 GHz

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	25°C, 75% RH
Tested By	Ryan Du		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5925.00	50.7 PK	88.2	-37.5	1.70 H	266	47.2	3.5
2	#5925.00	38.5 AV	68.2	-29.7	1.70 H	266	35.0	3.5
3	*5955.00	106.4 PK			1.70 H	266	102.9	3.5
4	*5955.00	97.2 AV			1.70 H	266	93.7	3.5
5	11910.00	48.0 PK	74.0	-26.0	1.51 H	133	36.7	11.3
6	11910.00	40.2 AV	54.0	-13.8	1.51 H	133	28.9	11.3
7	17865.00	52.3 PK	74.0	-21.7	1.79 H	237	32.5	19.8
8	17865.00	42.8 AV	54.0	-11.2	1.79 H	237	23.0	19.8

Remarks:

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

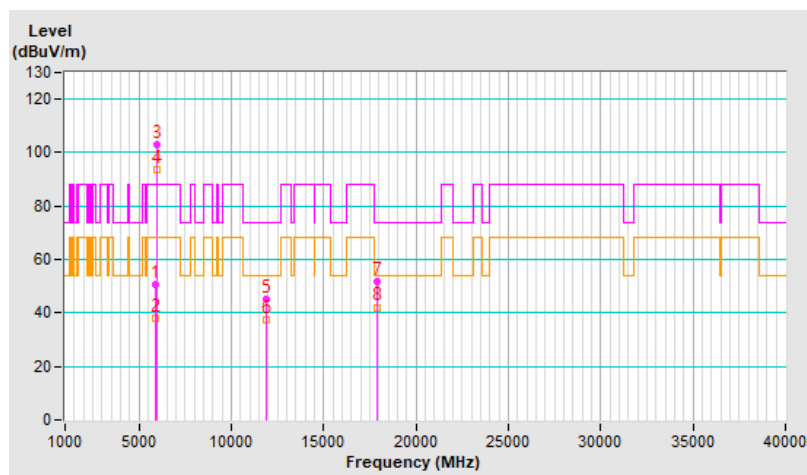


RF Mode	802.11a	Channel	CH 1 : 5955 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	Peak (PK), RB = 1 MHz, VB = 3 MHz Peak (AV), RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Ryan Du		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5925.00	50.6 PK	88.2	-37.6	1.93 V	178	47.1	3.5
2	#5925.00	38.1 AV	68.2	-30.1	1.93 V	178	34.6	3.5
3	*5955.00	103.0 PK			1.93 V	178	99.5	3.5
4	*5955.00	93.5 AV			1.93 V	178	90.0	3.5
5	11910.00	45.3 PK	74.0	-28.7	1.37 V	249	34.0	11.3
6	11910.00	37.6 AV	54.0	-16.4	1.37 V	249	26.3	11.3
7	17865.00	51.8 PK	74.0	-22.2	1.69 V	155	32.0	19.8
8	17865.00	42.1 AV	54.0	-11.9	1.69 V	155	22.3	19.8

Remarks:

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

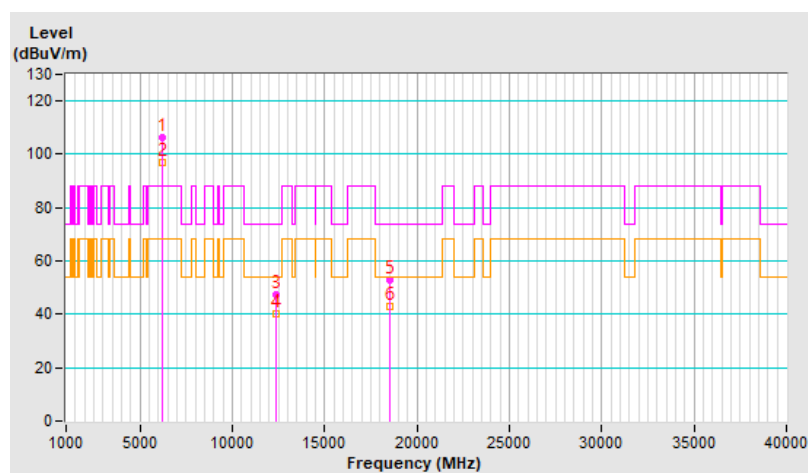


RF Mode	802.11a	Channel	CH 45 : 6175 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	Peak (PK), RB = 1 MHz, VB = 3 MHz Peak (AV), RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Ryan Du		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6175.00	106.3 PK			1.76 H	266	102.5	3.8
2	*6175.00	97.1 AV			1.76 H	266	93.3	3.8
3	12350.00	47.6 PK	74.0	-26.4	1.52 H	130	36.3	11.3
4	12350.00	40.0 AV	54.0	-14.0	1.52 H	130	28.7	11.3
5	18525.00	52.7 PK	74.0	-21.3	1.78 H	249	59.8	-7.1
6	18525.00	42.9 AV	54.0	-11.1	1.78 H	249	50.0	-7.1

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.

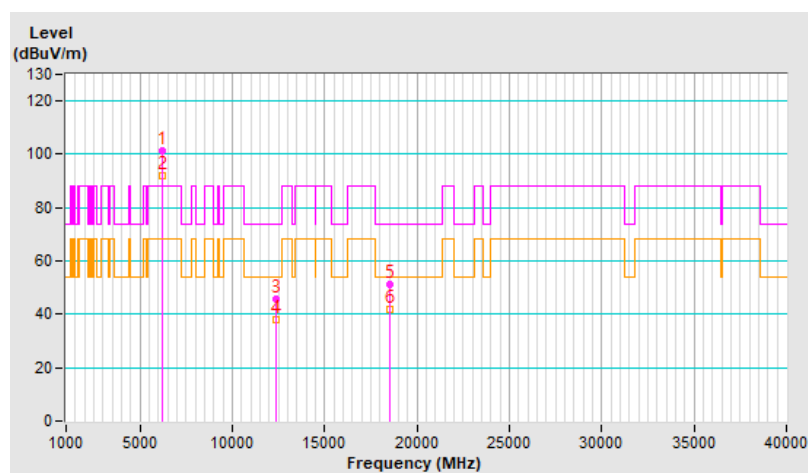


RF Mode	802.11a	Channel	CH 45 : 6175 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	Peak (PK), RB = 1 MHz, VB = 3 MHz Peak (AV), RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Ryan Du		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6175.00	101.3 PK			1.63 V	183	97.5	3.8
2	*6175.00	91.8 AV			1.63 V	183	88.0	3.8
3	12350.00	45.6 PK	74.0	-28.4	1.41 V	254	34.3	11.3
4	12350.00	38.0 AV	54.0	-16.0	1.41 V	254	26.7	11.3
5	18525.00	51.3 PK	74.0	-22.7	1.68 V	143	58.4	-7.1
6	18525.00	41.8 AV	54.0	-12.2	1.68 V	143	48.9	-7.1

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.

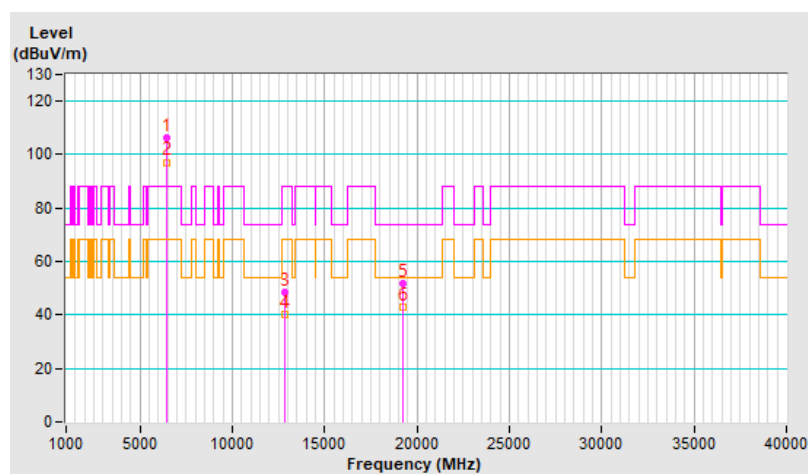


RF Mode	802.11a	Channel	CH 93 : 6415 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	Peak (PK), RB = 1 MHz, VB = 3 MHz Peak (AV), RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Ryan Du		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6415.00	106.5 PK			1.73 H	268	101.7	4.8
2	*6415.00	97.2 AV			1.73 H	268	92.4	4.8
3	#12830.00	48.2 PK	88.2	-40.0	1.56 H	129	36.4	11.8
4	#12830.00	40.4 AV	68.2	-27.8	1.56 H	129	28.6	11.8
5	19245.00	52.0 PK	74.0	-22.0	1.75 H	251	58.5	-6.5
6	19245.00	42.7 AV	54.0	-11.3	1.75 H	251	49.2	-6.5

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.

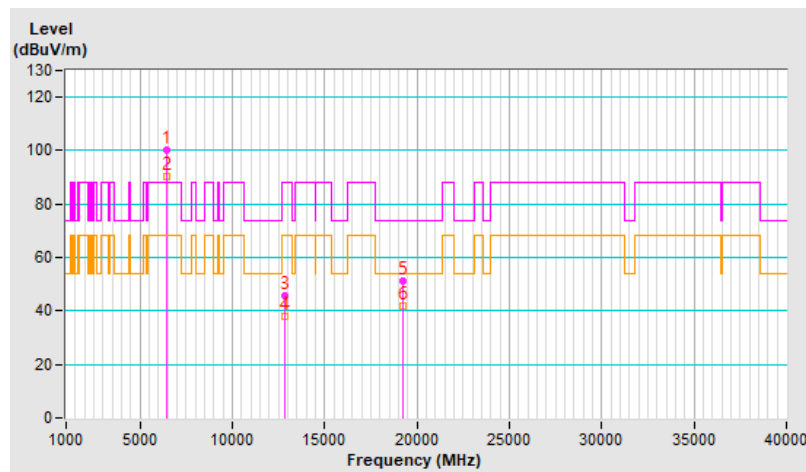


RF Mode	802.11a	Channel	CH 93 : 6415 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	Peak (PK), RB = 1 MHz, VB = 3 MHz Peak (AV), RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Ryan Du		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6415.00	100.2 PK			1.50 V	182	95.4	4.8
2	*6415.00	90.5 AV			1.50 V	182	85.7	4.8
3	#12830.00	45.6 PK	88.2	-42.6	1.37 V	246	33.8	11.8
4	#12830.00	38.1 AV	68.2	-30.1	1.37 V	246	26.3	11.8
5	19245.00	51.4 PK	74.0	-22.6	1.69 V	142	57.9	-6.5
6	19245.00	41.8 AV	54.0	-12.2	1.69 V	142	48.3	-6.5

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.

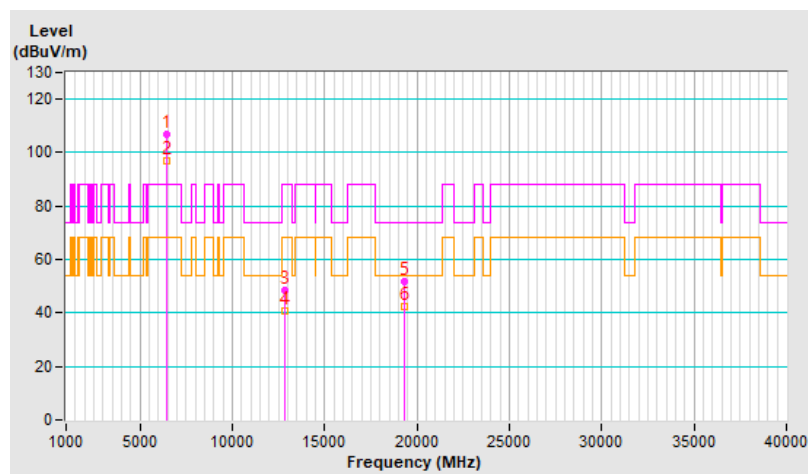


RF Mode	802.11a	Channel	CH 97 : 6435 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	Peak (PK), RB = 1 MHz, VB = 3 MHz Peak (AV), RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Ryan Du		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6435.00	106.6 PK			1.48 H	270	101.6	5.0
2	*6435.00	97.1 AV			1.48 H	270	92.1	5.0
3	#12870.00	48.4 PK	88.2	-39.8	1.49 H	138	36.5	11.9
4	#12870.00	40.6 AV	68.2	-27.6	1.49 H	138	28.7	11.9
5	19305.00	52.0 PK	74.0	-22.0	1.79 H	229	58.5	-6.5
6	19305.00	42.5 AV	54.0	-11.5	1.79 H	229	49.0	-6.5

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.

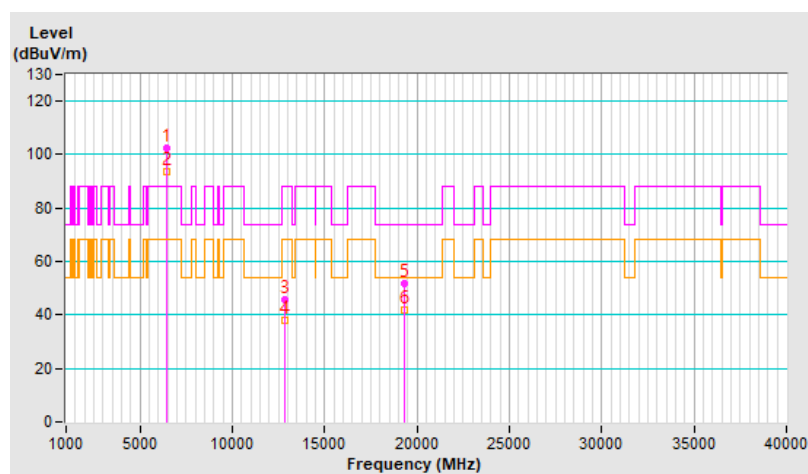


RF Mode	802.11a	Channel	CH 97 : 6435 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	Peak (PK), RB = 1 MHz, VB = 3 MHz Peak (AV), RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Ryan Du		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6435.00	102.6 PK			1.89 V	168	97.6	5.0
2	*6435.00	93.4 AV			1.89 V	168	88.4	5.0
3	#12870.00	45.6 PK	88.2	-42.6	1.39 V	260	33.7	11.9
4	#12870.00	38.0 AV	68.2	-30.2	1.39 V	260	26.1	11.9
5	19305.00	51.6 PK	74.0	-22.4	1.68 V	149	58.1	-6.5
6	19305.00	41.8 AV	54.0	-12.2	1.68 V	149	48.3	-6.5

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.

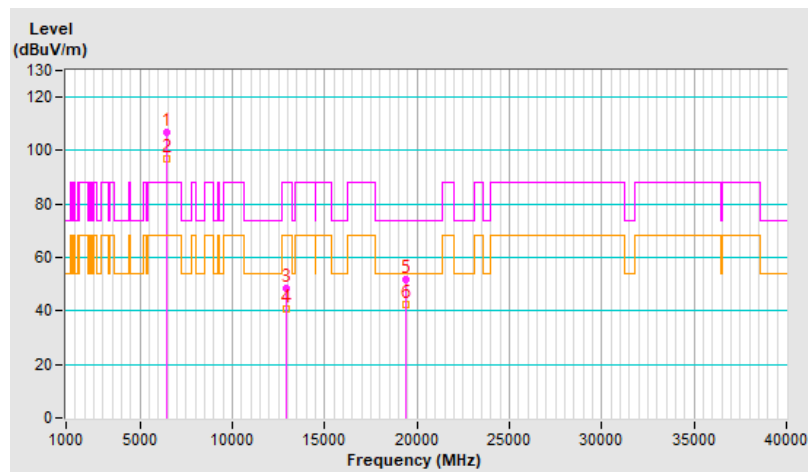


RF Mode	802.11a	Channel	CH 105 : 6475 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	Peak (PK), RB = 1 MHz, VB = 3 MHz Peak (AV), RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Ryan Du		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6475.00	106.7 PK			1.65 H	264	101.4	5.3
2	*6475.00	97.0 AV			1.65 H	264	91.7	5.3
3	#12950.00	48.6 PK	88.2	-39.6	1.53 H	131	36.8	11.8
4	#12950.00	40.6 AV	68.2	-27.6	1.53 H	131	28.8	11.8
5	19425.00	51.9 PK	74.0	-22.1	1.75 H	221	58.6	-6.7
6	19425.00	42.3 AV	54.0	-11.7	1.75 H	221	49.0	-6.7

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.

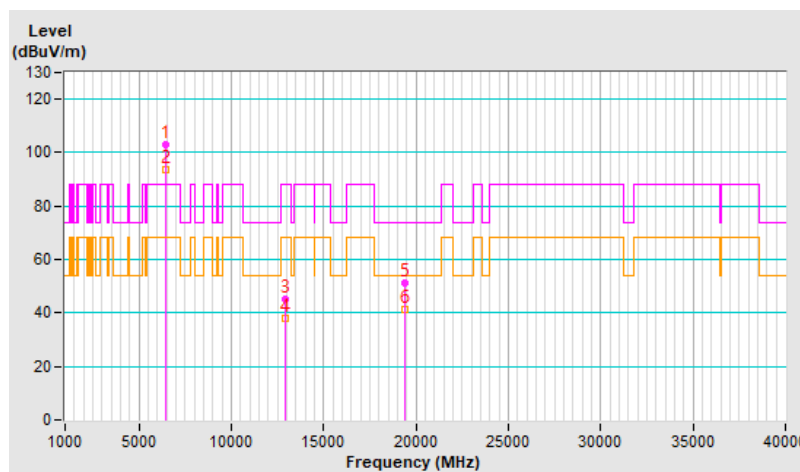


RF Mode	802.11a	Channel	CH 105 : 6475 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	Peak (PK), RB = 1 MHz, VB = 3 MHz Peak (AV), RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Ryan Du		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6475.00	102.9 PK			1.96 V	186	97.6	5.3
2	*6475.00	93.5 AV			1.96 V	186	88.2	5.3
3	#12950.00	45.1 PK	88.2	-43.1	1.32 V	237	33.3	11.8
4	#12950.00	37.9 AV	68.2	-30.3	1.32 V	237	26.1	11.8
5	19425.00	51.2 PK	74.0	-22.8	1.70 V	129	57.9	-6.7
6	19425.00	41.5 AV	54.0	-12.5	1.70 V	129	48.2	-6.7

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.

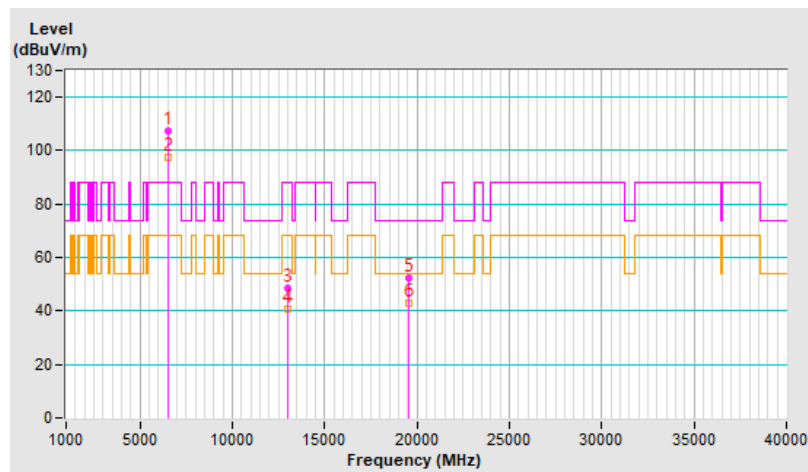


RF Mode	802.11a	Channel	CH 113 : 6515 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	Peak (PK), RB = 1 MHz, VB = 3 MHz Peak (AV), RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Ryan Du		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6515.00	107.2 PK			1.66 H	278	101.5	5.7
2	*6515.00	97.4 AV			1.66 H	278	91.7	5.7
3	#13030.00	48.6 PK	88.2	-39.6	1.46 H	141	36.7	11.9
4	#13030.00	40.6 AV	68.2	-27.6	1.46 H	141	28.7	11.9
5	19545.00	52.3 PK	74.0	-21.7	1.83 H	235	59.2	-6.9
6	19545.00	42.9 AV	54.0	-11.1	1.83 H	235	49.8	-6.9

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.

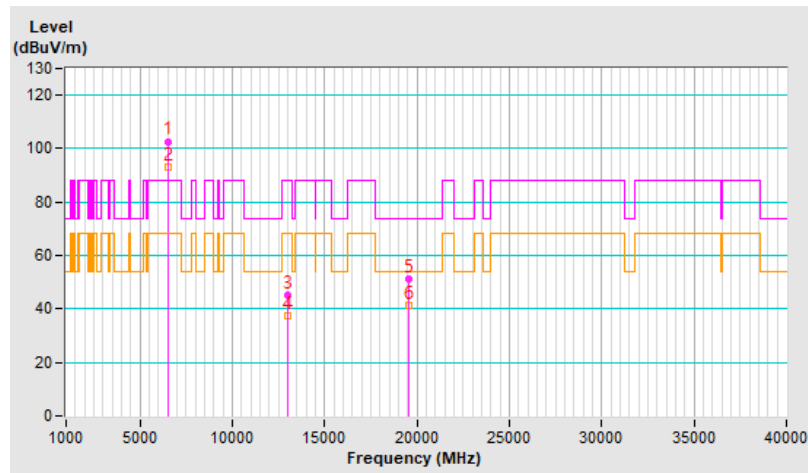


RF Mode	802.11a	Channel	CH 113 : 6515 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	Peak (PK), RB = 1 MHz, VB = 3 MHz Peak (AV), RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Ryan Du		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6515.00	102.7 PK			1.98 V	177	97.0	5.7
2	*6515.00	93.3 AV			1.98 V	177	87.6	5.7
3	#13030.00	45.3 PK	88.2	-42.9	1.33 V	230	33.4	11.9
4	#13030.00	37.6 AV	68.2	-30.6	1.33 V	230	25.7	11.9
5	19545.00	51.0 PK	74.0	-23.0	1.68 V	149	57.9	-6.9
6	19545.00	41.4 AV	54.0	-12.6	1.68 V	149	48.3	-6.9

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.

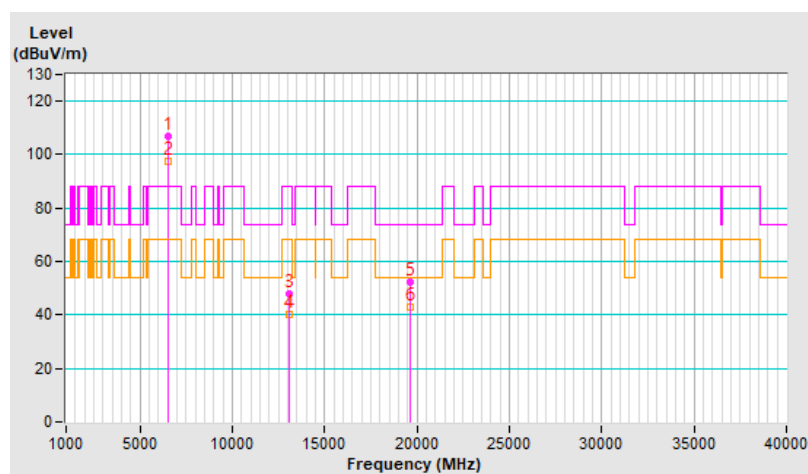


RF Mode	802.11a	Channel	CH 117 : 6535 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	Peak (PK), RB = 1 MHz, VB = 3 MHz Peak (AV), RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Ryan Du		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6535.00	107.0 PK			1.66 H	278	101.2	5.8
2	*6535.00	97.4 AV			1.66 H	278	91.6	5.8
3	#13070.00	47.9 PK	88.2	-40.3	1.51 H	136	36.0	11.9
4	#13070.00	40.1 AV	68.2	-28.1	1.51 H	136	28.2	11.9
5	19605.00	52.2 PK	74.0	-21.8	1.84 H	227	59.1	-6.9
6	19605.00	42.8 AV	54.0	-11.2	1.84 H	227	49.7	-6.9

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.

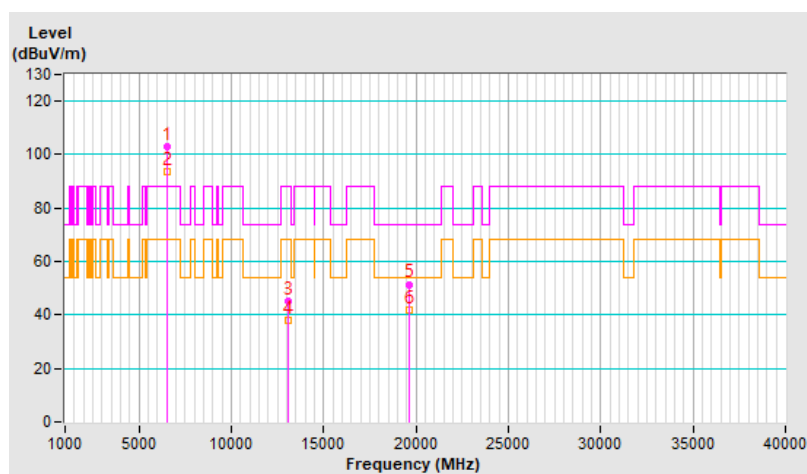


RF Mode	802.11a	Channel	CH 117 : 6535 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	Peak (PK), RB = 1 MHz, VB = 3 MHz Peak (AV), RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Ryan Du		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6535.00	103.2 PK			1.99 V	164	97.4	5.8
2	*6535.00	93.4 AV			1.99 V	164	87.6	5.8
3	#13070.00	45.2 PK	88.2	-43.0	1.40 V	234	33.3	11.9
4	#13070.00	38.0 AV	68.2	-30.2	1.40 V	234	26.1	11.9
5	19605.00	51.5 PK	74.0	-22.5	1.66 V	148	58.4	-6.9
6	19605.00	41.8 AV	54.0	-12.2	1.66 V	148	48.7	-6.9

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.

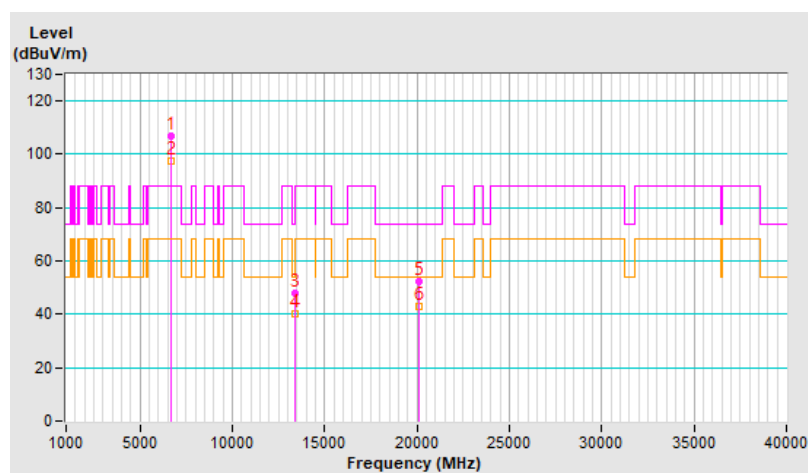


RF Mode	802.11a	Channel	CH 149 : 6695 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	Peak (PK), RB = 1 MHz, VB = 3 MHz Peak (AV), RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Ryan Du		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6695.00	106.9 PK			1.65 H	278	101.3	5.6
2	*6695.00	97.4 AV			1.65 H	278	91.8	5.6
3	13390.00	48.0 PK	74.0	-26.0	1.56 H	140	35.0	13.0
4	13390.00	40.3 AV	54.0	-13.7	1.56 H	140	27.3	13.0
5	20085.00	52.5 PK	74.0	-21.5	1.76 H	239	58.9	-6.4
6	20085.00	43.1 AV	54.0	-10.9	1.76 H	239	49.5	-6.4

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.

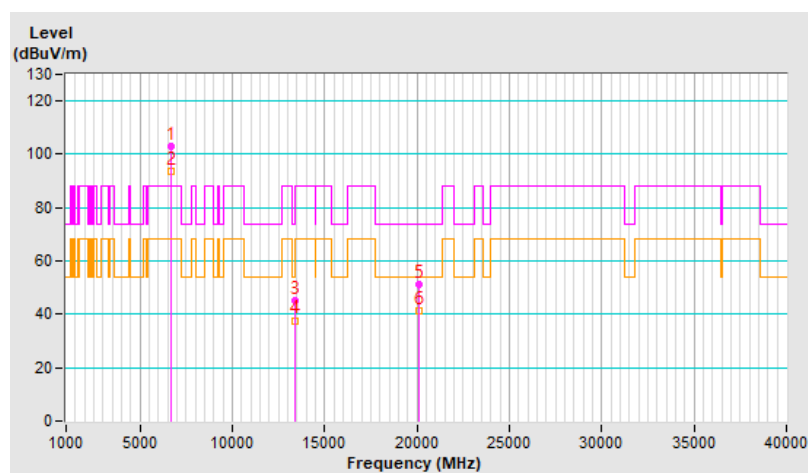


RF Mode	802.11a	Channel	CH 149 : 6695 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	Peak (PK), RB = 1 MHz, VB = 3 MHz Peak (AV), RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Ryan Du		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6695.00	103.0 PK			1.88 V	193	97.4	5.6
2	*6695.00	93.5 AV			1.88 V	193	87.9	5.6
3	13390.00	45.1 PK	74.0	-28.9	1.35 V	234	32.1	13.0
4	13390.00	37.7 AV	54.0	-16.3	1.35 V	234	24.7	13.0
5	20085.00	51.3 PK	74.0	-22.7	1.64 V	131	57.7	-6.4
6	20085.00	41.5 AV	54.0	-12.5	1.64 V	131	47.9	-6.4

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.

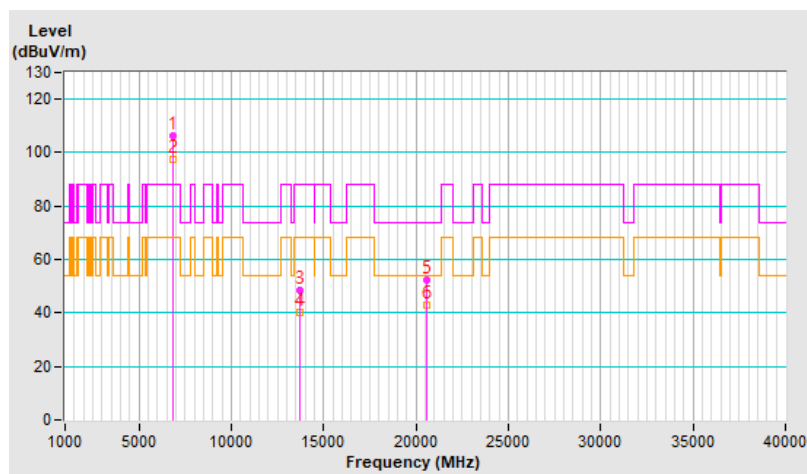


RF Mode	802.11a	Channel	CH 181 : 6855 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	Peak (PK), RB = 1 MHz, VB = 3 MHz Peak (AV), RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Ryan Du		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6855.00	106.5 PK			2.26 H	265	100.6	5.9
2	*6855.00	97.5 AV			2.26 H	265	91.6	5.9
3	#13710.00	48.2 PK	88.2	-40.0	1.55 H	139	34.5	13.7
4	#13710.00	40.3 AV	68.2	-27.9	1.55 H	139	26.6	13.7
5	20565.00	52.3 PK	74.0	-21.7	1.82 H	251	57.4	-5.1
6	20565.00	43.0 AV	54.0	-11.0	1.82 H	251	48.1	-5.1

Remarks:

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

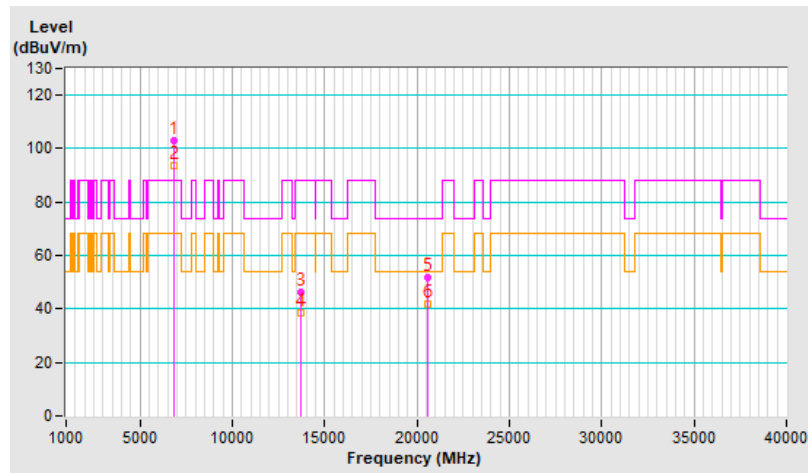


RF Mode	802.11a	Channel	CH 181 : 6855 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	Peak (PK), RB = 1 MHz, VB = 3 MHz Peak (AV), RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Ryan Du		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6855.00	102.9 PK			1.90 V	187	97.0	5.9
2	*6855.00	93.5 AV			1.90 V	187	87.6	5.9
3	#13710.00	46.0 PK	88.2	-42.2	1.43 V	256	32.3	13.7
4	#13710.00	38.5 AV	68.2	-29.7	1.43 V	256	24.8	13.7
5	20565.00	51.7 PK	74.0	-22.3	1.72 V	146	56.8	-5.1
6	20565.00	41.8 AV	54.0	-12.2	1.72 V	146	46.9	-5.1

Remarks:

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

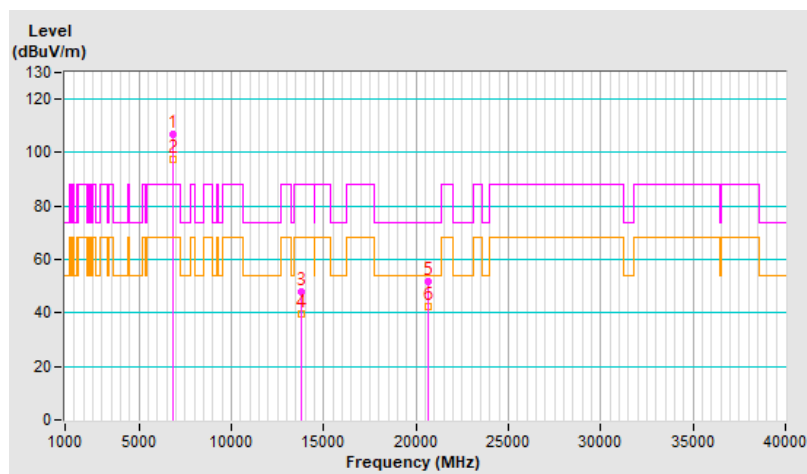


RF Mode	802.11a	Channel	CH 185 : 6875 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	Peak (PK), RB = 1 MHz, VB = 3 MHz Peak (AV), RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Ryan Du		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6875.00	106.8 PK			2.30 H	262	100.8	6.0
2	*6875.00	97.5 AV			2.30 H	262	91.5	6.0
3	#13750.00	47.7 PK	88.2	-40.5	1.51 H	149	33.9	13.8
4	#13750.00	39.8 AV	68.2	-28.4	1.51 H	149	26.0	13.8
5	20625.00	51.9 PK	74.0	-22.1	1.78 H	253	57.0	-5.1
6	20625.00	42.5 AV	54.0	-11.5	1.78 H	253	47.6	-5.1

Remarks:

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

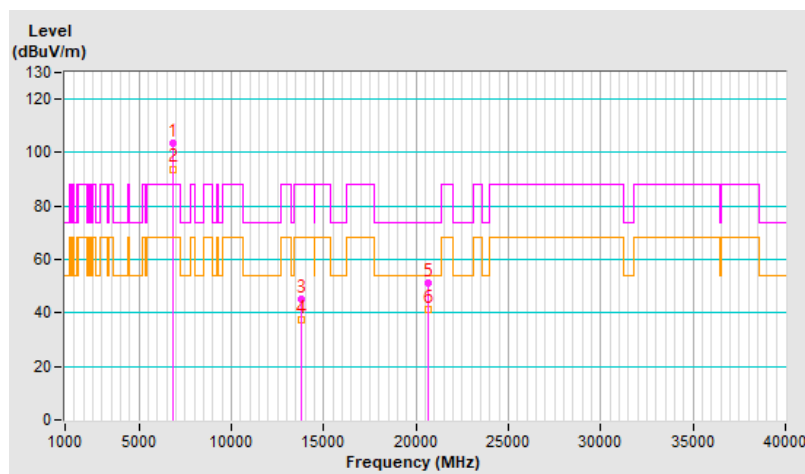


RF Mode	802.11a	Channel	CH 185 : 6875 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	Peak (PK), RB = 1 MHz, VB = 3 MHz Peak (AV), RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Ryan Du		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6875.00	103.5 PK			1.93 V	187	97.5	6.0
2	*6875.00	93.9 AV			1.93 V	187	87.9	6.0
3	#13750.00	45.3 PK	88.2	-42.9	1.34 V	254	31.5	13.8
4	#13750.00	37.6 AV	68.2	-30.6	1.34 V	254	23.8	13.8
5	20625.00	51.1 PK	74.0	-22.9	1.71 V	129	56.2	-5.1
6	20625.00	41.4 AV	54.0	-12.6	1.71 V	129	46.5	-5.1

Remarks:

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

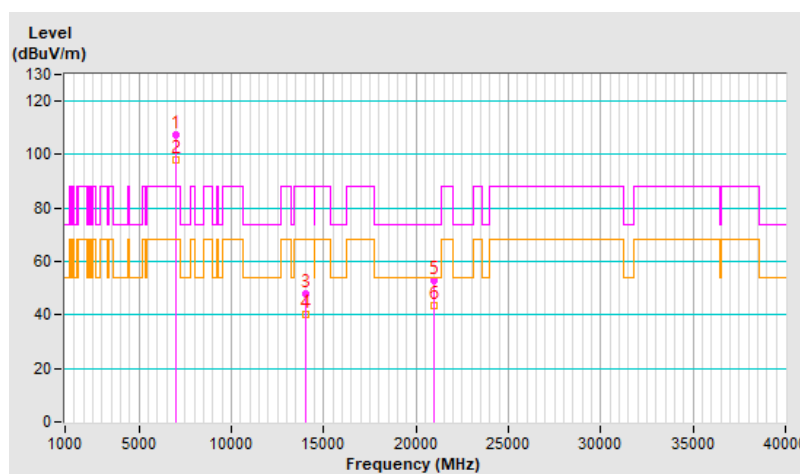


RF Mode	802.11a	Channel	CH 209 : 6995 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	Peak (PK), RB = 1 MHz, VB = 3 MHz Peak (AV), RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Ryan Du		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6995.00	107.3 PK			2.30 H	262	100.4	6.9
2	*6995.00	97.8 AV			2.30 H	262	90.9	6.9
3	#13990.00	48.0 PK	88.2	-40.2	1.51 H	133	33.4	14.6
4	#13990.00	40.4 AV	68.2	-27.8	1.51 H	133	25.8	14.6
5	20985.00	52.9 PK	74.0	-21.1	1.85 H	251	58.0	-5.1
6	20985.00	43.3 AV	54.0	-10.7	1.85 H	251	48.4	-5.1

Remarks:

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

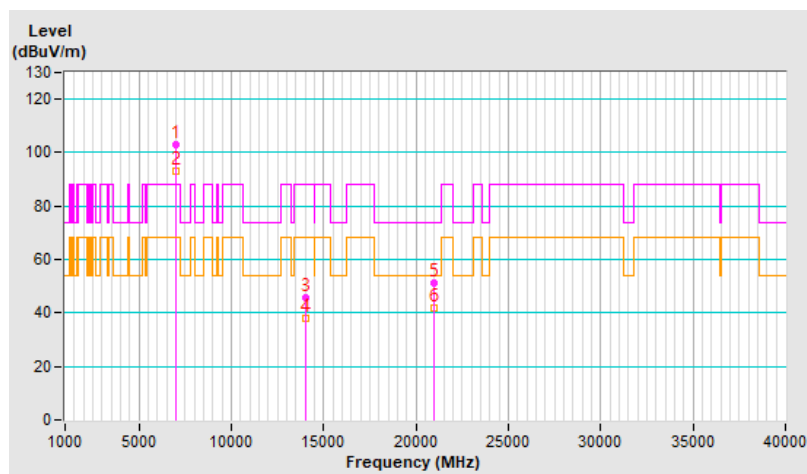


RF Mode	802.11a	Channel	CH 209 : 6995 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	Peak (PK), RB = 1 MHz, VB = 3 MHz Peak (AV), RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Ryan Du		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6995.00	102.9 PK			1.93 V	178	96.0	6.9
2	*6995.00	93.1 AV			1.93 V	178	86.2	6.9
3	#13990.00	45.6 PK	88.2	-42.6	1.38 V	256	31.0	14.6
4	#13990.00	38.1 AV	68.2	-30.1	1.38 V	256	23.5	14.6
5	20985.00	51.4 PK	74.0	-22.6	1.71 V	131	56.5	-5.1
6	20985.00	42.0 AV	54.0	-12.0	1.71 V	131	47.1	-5.1

Remarks:

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

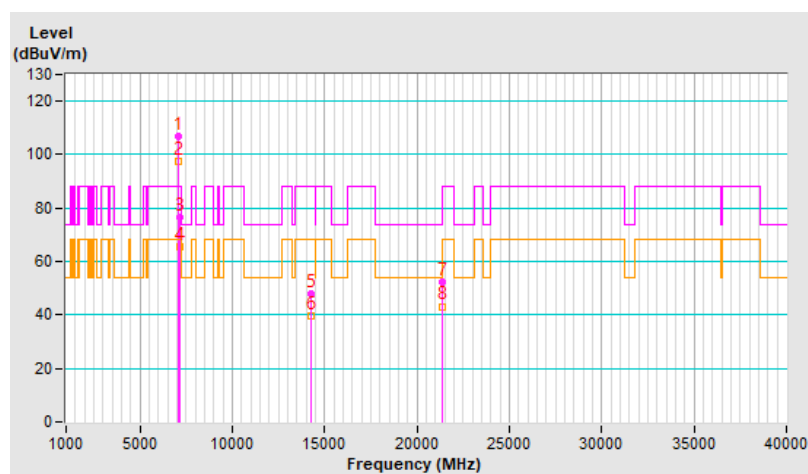


RF Mode	802.11a	Channel	CH 233 : 7115 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	Peak (PK), RB = 1 MHz, VB = 3 MHz Peak (AV), RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Ryan Du		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*7115.00	106.9 PK			2.02 H	265	99.6	7.3
2	*7115.00	97.5 AV			2.02 H	265	90.2	7.3
3	#7125.00	76.4 PK	88.2	-11.8	2.02 H	265	69.0	7.4
4	#7125.00	65.3 AV	68.2	-2.9	2.02 H	265	57.9	7.4
5	#14230.00	47.7 PK	88.2	-40.5	1.46 H	148	32.6	15.1
6	#14230.00	39.8 AV	68.2	-28.4	1.46 H	148	24.7	15.1
7	21345.00	52.5 PK	74.0	-21.5	1.75 H	249	56.5	-4.0
8	21345.00	43.2 AV	54.0	-10.8	1.75 H	249	47.2	-4.0

Remarks:

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

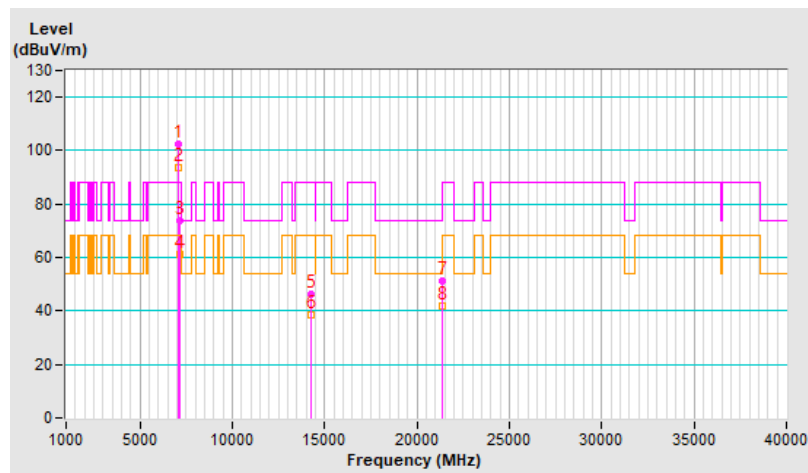


RF Mode	802.11a	Channel	CH 233 : 7115 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	Peak (PK), RB = 1 MHz, VB = 3 MHz Peak (AV), RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Ryan Du		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*7115.00	102.6 PK			3.10 V	176	95.3	7.3
2	*7115.00	93.5 AV			3.10 V	176	86.2	7.3
3	#7125.00	73.9 PK	88.2	-14.3	3.10 V	176	66.5	7.4
4	#7125.00	61.2 AV	68.2	-7.0	3.10 V	176	53.8	7.4
5	#14230.00	46.0 PK	88.2	-42.2	1.35 V	234	30.9	15.1
6	#14230.00	38.5 AV	68.2	-29.7	1.35 V	234	23.4	15.1
7	21345.00	51.2 PK	74.0	-22.8	1.67 V	136	55.2	-4.0
8	21345.00	41.8 AV	54.0	-12.2	1.67 V	136	45.8	-4.0

Remarks:

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



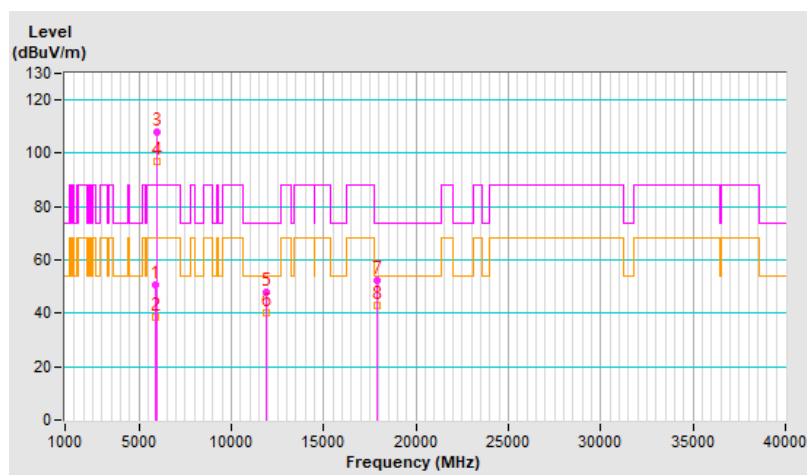
CDD Mode

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	25°C, 75% RH
Tested By	Ryan Du		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5925.00	50.6 PK	88.2	-37.6	1.66 H	263	47.1	3.5
2	#5925.00	38.7 AV	68.2	-29.5	1.66 H	263	35.2	3.5
3	*5955.00	107.8 PK			1.66 H	263	104.3	3.5
4	*5955.00	97.0 AV			1.66 H	263	93.5	3.5
5	11910.00	48.1 PK	74.0	-25.9	1.55 H	126	36.8	11.3
6	11910.00	40.1 AV	54.0	-13.9	1.55 H	126	28.8	11.3
7	17865.00	52.3 PK	74.0	-21.7	1.75 H	252	32.5	19.8
8	17865.00	43.1 AV	54.0	-10.9	1.75 H	252	23.3	19.8

Remarks:

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

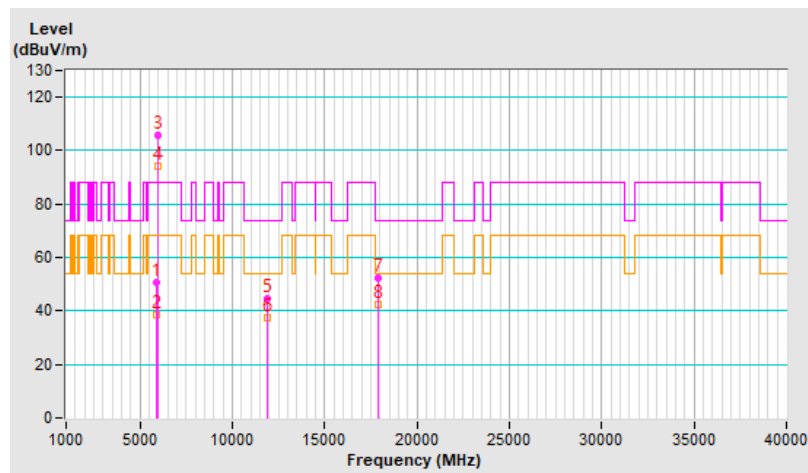


RF Mode	802.11ax (HE20)	Channel	CH 1 : 5955 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	Peak (PK), RB = 1 MHz, VB = 3 MHz Peak (AV), RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Ryan Du		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5925.00	50.9 PK	88.2	-37.3	1.94 V	178	47.4	3.5
2	#5925.00	38.3 AV	68.2	-29.9	1.94 V	178	34.8	3.5
3	*5955.00	105.6 PK			1.94 V	178	102.1	3.5
4	*5955.00	94.4 AV			1.94 V	178	90.9	3.5
5	11910.00	44.7 PK	74.0	-29.3	1.37 V	244	33.4	11.3
6	11910.00	37.3 AV	54.0	-16.7	1.37 V	244	26.0	11.3
7	17865.00	52.2 PK	74.0	-21.8	1.74 V	164	32.4	19.8
8	17865.00	42.5 AV	54.0	-11.5	1.74 V	164	22.7	19.8

Remarks:

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

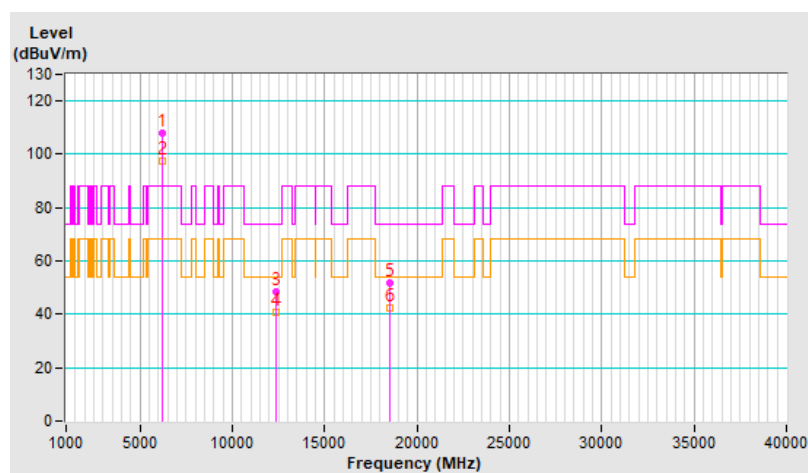


RF Mode	802.11ax (HE20)	Channel	CH 45 : 6175 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	Peak (PK), RB = 1 MHz, VB = 3 MHz Peak (AV), RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Ryan Du		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6175.00	108.1 PK			1.68 H	265	104.3	3.8
2	*6175.00	97.3 AV			1.68 H	265	93.5	3.8
3	12350.00	48.6 PK	74.0	-25.4	1.45 H	122	37.3	11.3
4	12350.00	40.7 AV	54.0	-13.3	1.45 H	122	29.4	11.3
5	18525.00	51.7 PK	74.0	-22.3	1.75 H	252	58.8	-7.1
6	18525.00	42.5 AV	54.0	-11.5	1.75 H	252	49.6	-7.1

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.

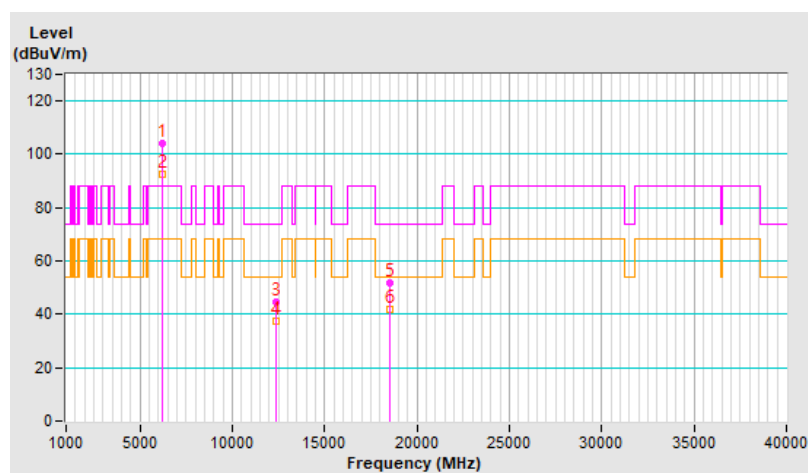


RF Mode	802.11ax (HE20)	Channel	CH 45 : 6175 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	Peak (PK), RB = 1 MHz, VB = 3 MHz Peak (AV), RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Ryan Du		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6175.00	103.9 PK			1.67 V	179	100.1	3.8
2	*6175.00	92.3 AV			1.67 V	179	88.5	3.8
3	12350.00	44.7 PK	74.0	-29.3	1.43 V	264	33.4	11.3
4	12350.00	37.2 AV	54.0	-16.8	1.43 V	264	25.9	11.3
5	18525.00	51.7 PK	74.0	-22.3	1.70 V	143	58.8	-7.1
6	18525.00	42.0 AV	54.0	-12.0	1.70 V	143	49.1	-7.1

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.

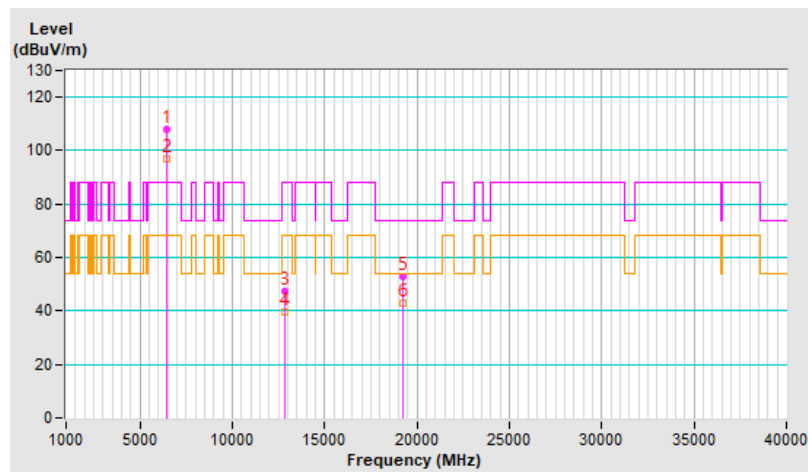


RF Mode	802.11ax (HE20)	Channel	CH 93 : 6415 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	Peak (PK), RB = 1 MHz, VB = 3 MHz Peak (AV), RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Ryan Du		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6415.00	107.7 PK			1.58 H	265	102.9	4.8
2	*6415.00	96.9 AV			1.58 H	265	92.1	4.8
3	#12830.00	47.5 PK	88.2	-40.7	1.51 H	119	35.7	11.8
4	#12830.00	39.8 AV	68.2	-28.4	1.51 H	119	28.0	11.8
5	19245.00	52.8 PK	74.0	-21.2	1.77 H	223	59.3	-6.5
6	19245.00	43.0 AV	54.0	-11.0	1.77 H	223	49.5	-6.5

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.

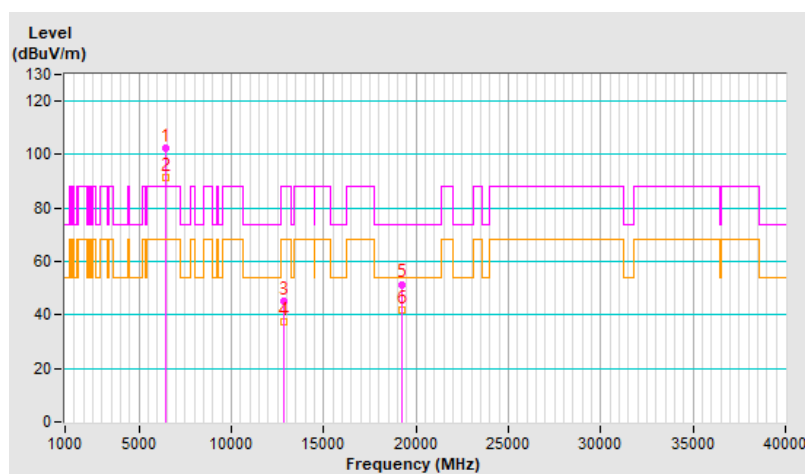


RF Mode	802.11ax (HE20)	Channel	CH 93 : 6415 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	Peak (PK), RB = 1 MHz, VB = 3 MHz Peak (AV), RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Ryan Du		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6415.00	102.3 PK			1.50 V	182	97.5	4.8
2	*6415.00	91.4 AV			1.50 V	182	86.6	4.8
3	#12830.00	45.2 PK	88.2	-43.0	1.36 V	235	33.4	11.8
4	#12830.00	37.5 AV	68.2	-30.7	1.36 V	235	25.7	11.8
5	19245.00	51.5 PK	74.0	-22.5	1.74 V	153	58.0	-6.5
6	19245.00	41.7 AV	54.0	-12.3	1.74 V	153	48.2	-6.5

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.

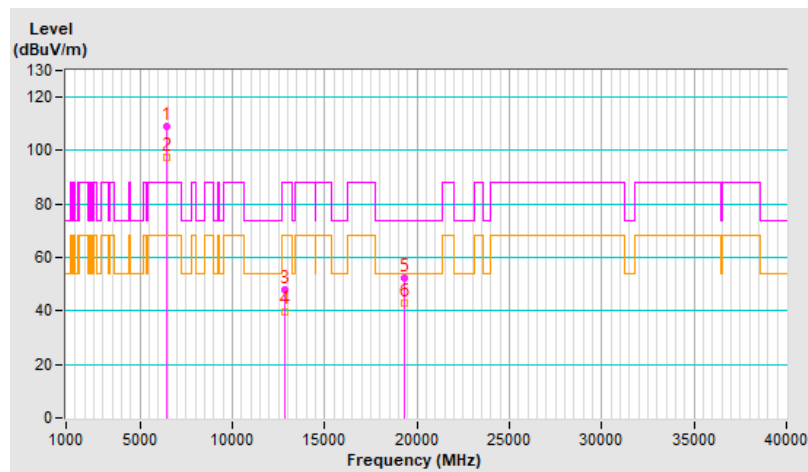


RF Mode	802.11ax (HE20)	Channel	CH 97 : 6435 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	Peak (PK), RB = 1 MHz, VB = 3 MHz Peak (AV), RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Ryan Du		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6435.00	109.3 PK			1.36 H	90	104.3	5.0
2	*6435.00	97.6 AV			1.36 H	90	92.6	5.0
3	#12870.00	48.0 PK	88.2	-40.2	1.45 H	124	36.1	11.9
4	#12870.00	39.9 AV	68.2	-28.3	1.45 H	124	28.0	11.9
5	19305.00	52.5 PK	74.0	-21.5	1.74 H	234	59.0	-6.5
6	19305.00	43.1 AV	54.0	-10.9	1.74 H	234	49.6	-6.5

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.

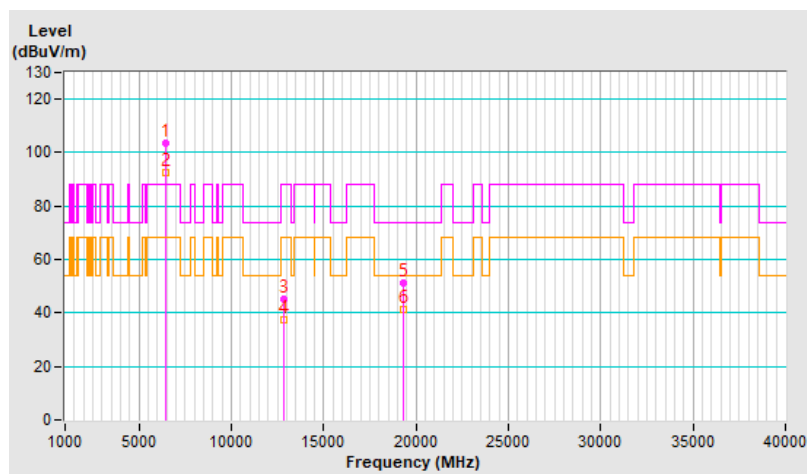


RF Mode	802.11ax (HE20)	Channel	CH 97 : 6435 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	Peak (PK), RB = 1 MHz, VB = 3 MHz Peak (AV), RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Ryan Du		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6435.00	103.6 PK			1.66 V	169	98.6	5.0
2	*6435.00	92.3 AV			1.66 V	169	87.3	5.0
3	#12870.00	45.3 PK	88.2	-42.9	1.41 V	250	33.4	11.9
4	#12870.00	37.6 AV	68.2	-30.6	1.41 V	250	25.7	11.9
5	19305.00	51.0 PK	74.0	-23.0	1.64 V	155	57.5	-6.5
6	19305.00	41.5 AV	54.0	-12.5	1.64 V	155	48.0	-6.5

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.

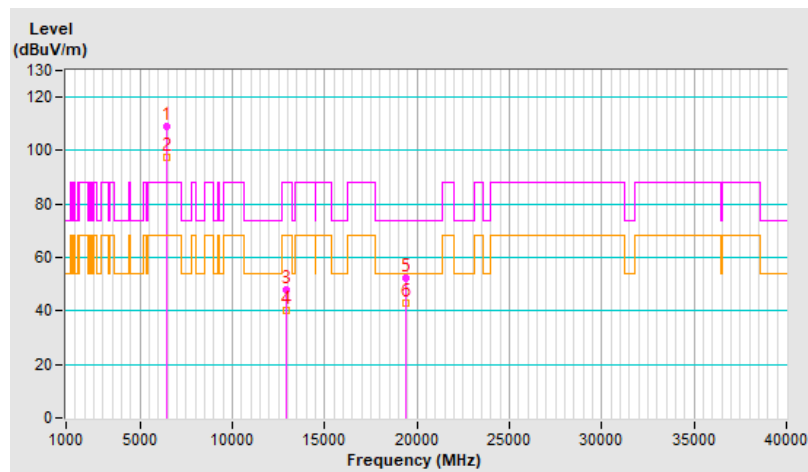


RF Mode	802.11ax (HE20)	Channel	CH 105 : 6475 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	Peak (PK), RB = 1 MHz, VB = 3 MHz Peak (AV), RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Ryan Du		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6475.00	108.9 PK			1.47 H	88	103.6	5.3
2	*6475.00	97.5 AV			1.47 H	88	92.2	5.3
3	#12950.00	47.9 PK	88.2	-40.3	1.55 H	132	36.1	11.8
4	#12950.00	40.2 AV	68.2	-28.0	1.55 H	132	28.4	11.8
5	19425.00	52.2 PK	74.0	-21.8	1.83 H	225	58.9	-6.7
6	19425.00	42.8 AV	54.0	-11.2	1.83 H	225	49.5	-6.7

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.

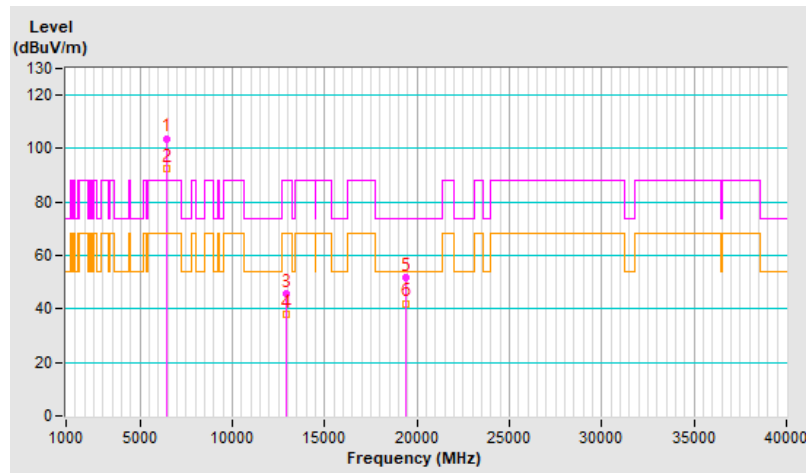


RF Mode	802.11ax (HE20)	Channel	CH 105 : 6475 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	Peak (PK), RB = 1 MHz, VB = 3 MHz Peak (AV), RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Ryan Du		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6475.00	103.8 PK			1.63 V	169	98.5	5.3
2	*6475.00	92.4 AV			1.63 V	169	87.1	5.3
3	#12950.00	45.8 PK	88.2	-42.4	1.36 V	230	34.0	11.8
4	#12950.00	38.1 AV	68.2	-30.1	1.36 V	230	26.3	11.8
5	19425.00	51.9 PK	74.0	-22.1	1.71 V	146	58.6	-6.7
6	19425.00	42.1 AV	54.0	-11.9	1.71 V	146	48.8	-6.7

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.

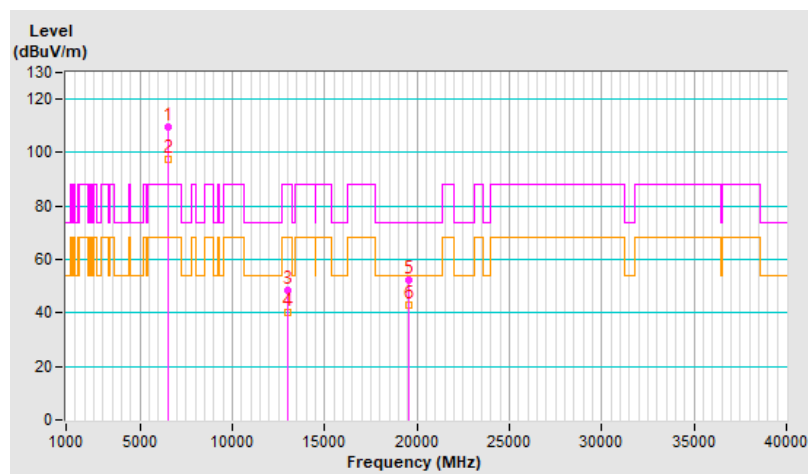


RF Mode	802.11ax (HE20)	Channel	CH 113 : 6515 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	Peak (PK), RB = 1 MHz, VB = 3 MHz Peak (AV), RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Ryan Du		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6515.00	109.4 PK			2.34 H	87	103.7	5.7
2	*6515.00	97.6 AV			2.34 H	87	91.9	5.7
3	#13030.00	48.3 PK	88.2	-39.9	1.54 H	120	36.4	11.9
4	#13030.00	40.2 AV	68.2	-28.0	1.54 H	120	28.3	11.9
5	19545.00	52.2 PK	74.0	-21.8	1.77 H	235	59.1	-6.9
6	19545.00	43.0 AV	54.0	-11.0	1.77 H	235	49.9	-6.9

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.

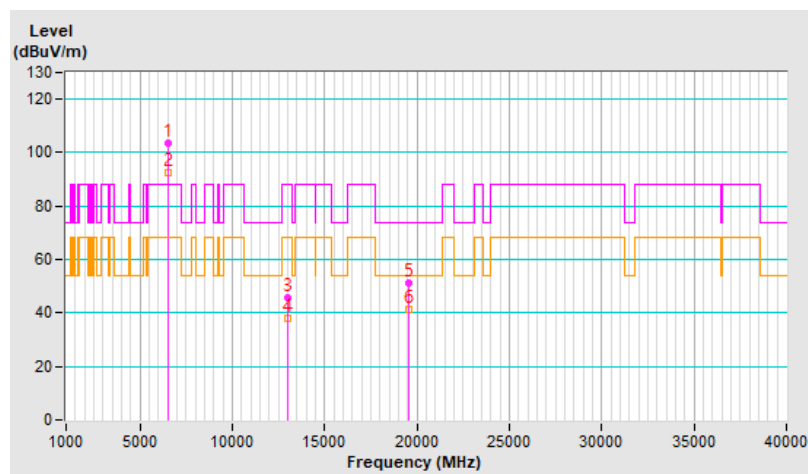


RF Mode	802.11ax (HE20)	Channel	CH 113 : 6515 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	Peak (PK), RB = 1 MHz, VB = 3 MHz Peak (AV), RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Ryan Du		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6515.00	103.7 PK			1.70 V	172	98.0	5.7
2	*6515.00	92.4 AV			1.70 V	172	86.7	5.7
3	#13030.00	45.5 PK	88.2	-42.7	1.41 V	239	33.6	11.9
4	#13030.00	37.9 AV	68.2	-30.3	1.41 V	239	26.0	11.9
5	19545.00	51.3 PK	74.0	-22.7	1.72 V	137	58.2	-6.9
6	19545.00	41.5 AV	54.0	-12.5	1.72 V	137	48.4	-6.9

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.

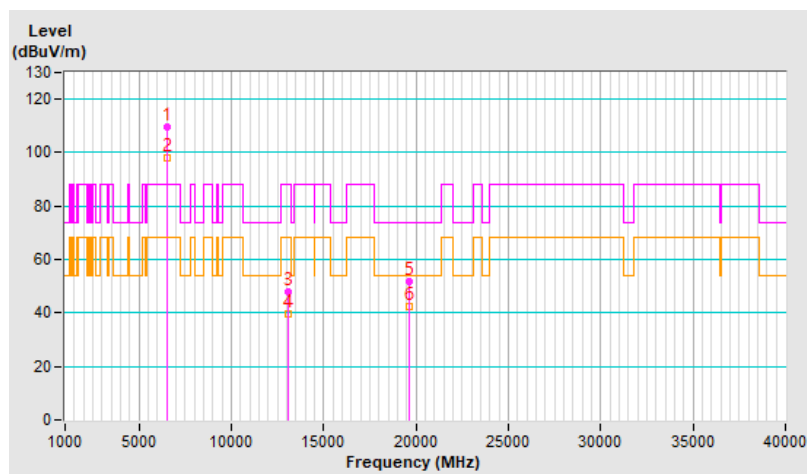


RF Mode	802.11ax (HE20)	Channel	CH 117 : 6535 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	Peak (PK), RB = 1 MHz, VB = 3 MHz Peak (AV), RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Ryan Du		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6535.00	109.5 PK			2.35 H	87	103.7	5.8
2	*6535.00	97.8 AV			2.35 H	87	92.0	5.8
3	#13070.00	47.7 PK	88.2	-40.5	1.55 H	128	35.8	11.9
4	#13070.00	39.8 AV	68.2	-28.4	1.55 H	128	27.9	11.9
5	19605.00	52.0 PK	74.0	-22.0	1.73 H	241	58.9	-6.9
6	19605.00	42.3 AV	54.0	-11.7	1.73 H	241	49.2	-6.9

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.

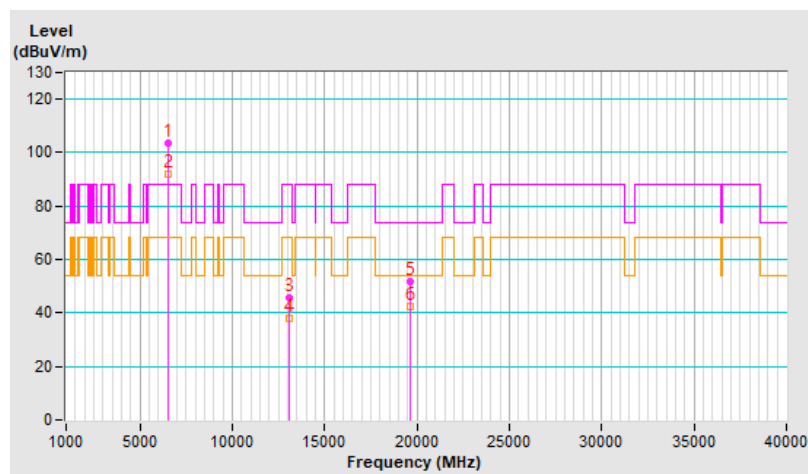


RF Mode	802.11ax (HE20)	Channel	CH 117 : 6535 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	Peak (PK), RB = 1 MHz, VB = 3 MHz Peak (AV), RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Ryan Du		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6535.00	103.5 PK			1.68 V	180	97.7	5.8
2	*6535.00	92.2 AV			1.68 V	180	86.4	5.8
3	#13070.00	45.8 PK	88.2	-42.4	1.36 V	250	33.9	11.9
4	#13070.00	38.0 AV	68.2	-30.2	1.36 V	250	26.1	11.9
5	19605.00	51.8 PK	74.0	-22.2	1.68 V	144	58.7	-6.9
6	19605.00	42.2 AV	54.0	-11.8	1.68 V	144	49.1	-6.9

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.

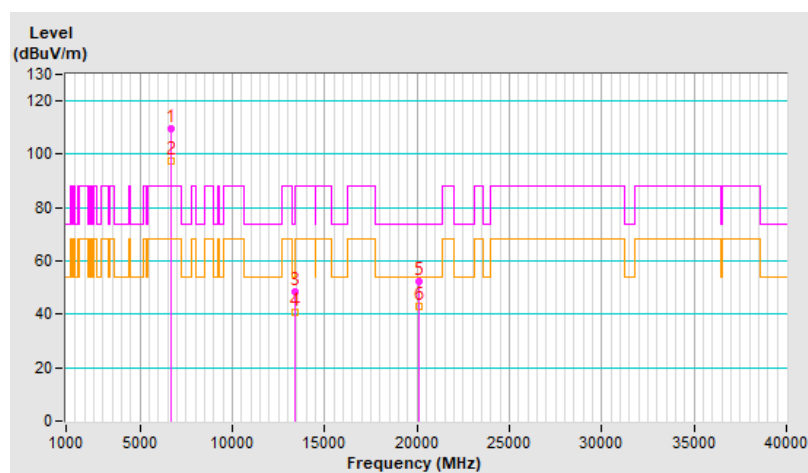


RF Mode	802.11ax (HE20)	Channel	CH 149 : 6695 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	Peak (PK), RB = 1 MHz, VB = 3 MHz Peak (AV), RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Ryan Du		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6695.00	109.5 PK			1.95 H	90	103.9	5.6
2	*6695.00	97.7 AV			1.95 H	90	92.1	5.6
3	13390.00	48.3 PK	74.0	-25.7	1.49 H	125	35.3	13.0
4	13390.00	40.6 AV	54.0	-13.4	1.49 H	125	27.6	13.0
5	20085.00	52.3 PK	74.0	-21.7	1.82 H	233	58.7	-6.4
6	20085.00	42.8 AV	54.0	-11.2	1.82 H	233	49.2	-6.4

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.

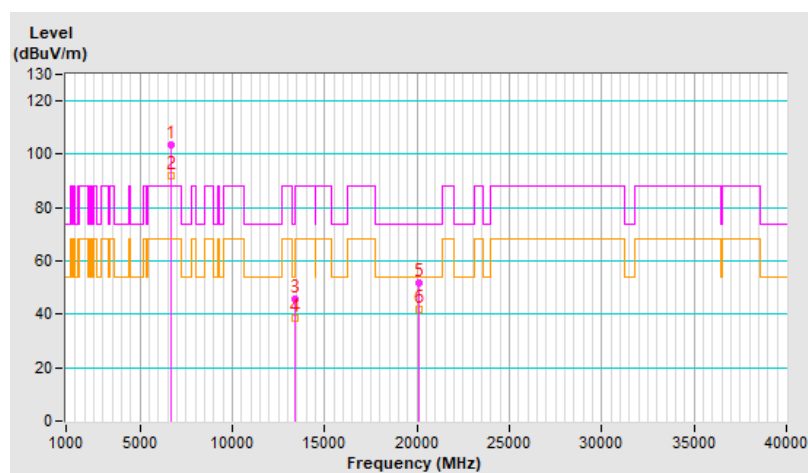


RF Mode	802.11ax (HE20)	Channel	CH 149 : 6695 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	Peak (PK), RB = 1 MHz, VB = 3 MHz Peak (AV), RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Ryan Du		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6695.00	103.5 PK			1.71 V	167	97.9	5.6
2	*6695.00	91.8 AV			1.71 V	167	86.2	5.6
3	13390.00	45.8 PK	74.0	-28.2	1.33 V	238	32.8	13.0
4	13390.00	38.3 AV	54.0	-15.7	1.33 V	238	25.3	13.0
5	20085.00	51.6 PK	74.0	-22.4	1.72 V	127	58.0	-6.4
6	20085.00	42.0 AV	54.0	-12.0	1.72 V	127	48.4	-6.4

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.

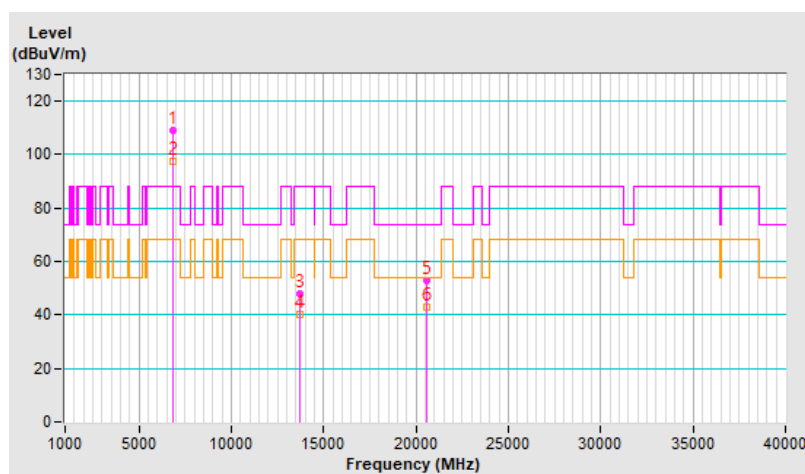


RF Mode	802.11ax (HE20)	Channel	CH 181 : 6855 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	Peak (PK), RB = 1 MHz, VB = 3 MHz Peak (AV), RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Ryan Du		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6855.00	109.2 PK			2.06 H	93	103.3	5.9
2	*6855.00	97.7 AV			2.06 H	93	91.8	5.9
3	#13710.00	47.7 PK	88.2	-40.5	1.54 H	146	34.0	13.7
4	#13710.00	40.1 AV	68.2	-28.1	1.54 H	146	26.4	13.7
5	20565.00	52.8 PK	74.0	-21.2	1.80 H	248	57.9	-5.1
6	20565.00	43.1 AV	54.0	-10.9	1.80 H	248	48.2	-5.1

Remarks:

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

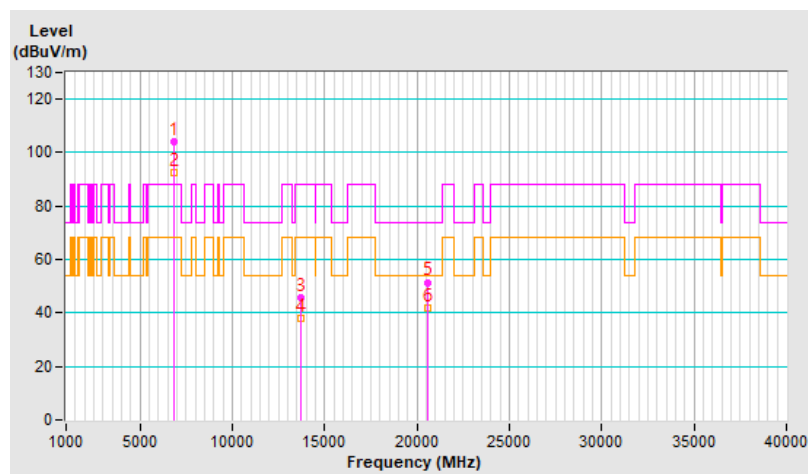


RF Mode	802.11ax (HE20)	Channel	CH 181 : 6855 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	Peak (PK), RB = 1 MHz, VB = 3 MHz Peak (AV), RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Ryan Du		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6855.00	103.9 PK			1.71 V	183	98.0	5.9
2	*6855.00	92.6 AV			1.71 V	183	86.7	5.9
3	#13710.00	45.7 PK	88.2	-42.5	1.40 V	261	32.0	13.7
4	#13710.00	38.2 AV	68.2	-30.0	1.40 V	261	24.5	13.7
5	20565.00	51.5 PK	74.0	-22.5	1.75 V	152	56.6	-5.1
6	20565.00	42.0 AV	54.0	-12.0	1.75 V	152	47.1	-5.1

Remarks:

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

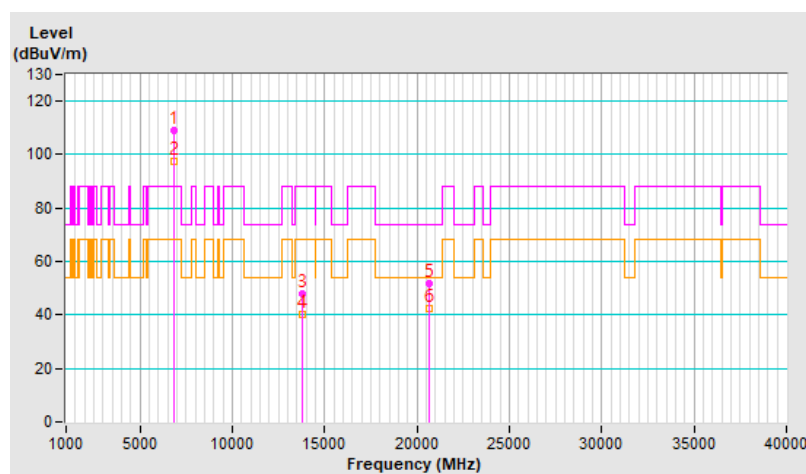


RF Mode	802.11ax (HE20)	Channel	CH 185 : 6875 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	Peak (PK), RB = 1 MHz, VB = 3 MHz Peak (AV), RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Ryan Du		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6875.00	109.3 PK			1.96 H	94	103.3	6.0
2	*6875.00	97.6 AV			1.96 H	94	91.6	6.0
3	#13750.00	47.9 PK	88.2	-40.3	1.54 H	140	34.1	13.8
4	#13750.00	40.3 AV	68.2	-27.9	1.54 H	140	26.5	13.8
5	20625.00	52.0 PK	74.0	-22.0	1.81 H	241	57.1	-5.1
6	20625.00	42.6 AV	54.0	-11.4	1.81 H	241	47.7	-5.1

Remarks:

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

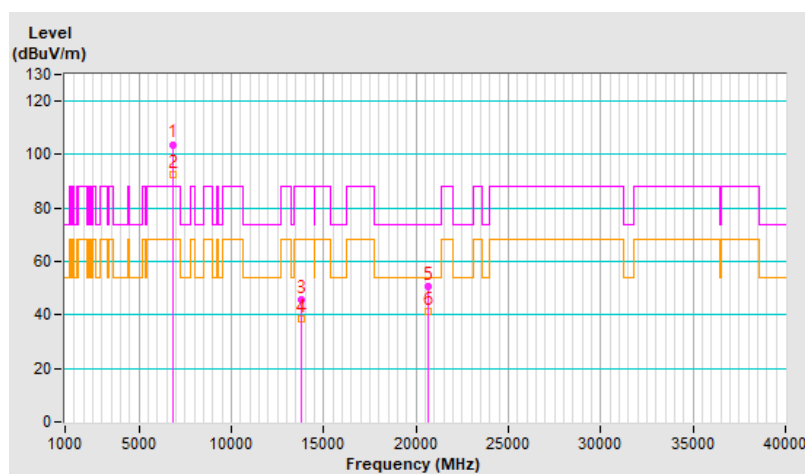


RF Mode	802.11ax (HE20)	Channel	CH 185 : 6875 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	Peak (PK), RB = 1 MHz, VB = 3 MHz Peak (AV), RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Ryan Du		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6875.00	103.8 PK			1.64 V	164	97.8	6.0
2	*6875.00	92.5 AV			1.64 V	164	86.5	6.0
3	#13750.00	45.6 PK	88.2	-42.6	1.35 V	251	31.8	13.8
4	#13750.00	38.3 AV	68.2	-29.9	1.35 V	251	24.5	13.8
5	20625.00	50.9 PK	74.0	-23.1	1.73 V	134	56.0	-5.1
6	20625.00	41.4 AV	54.0	-12.6	1.73 V	134	46.5	-5.1

Remarks:

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

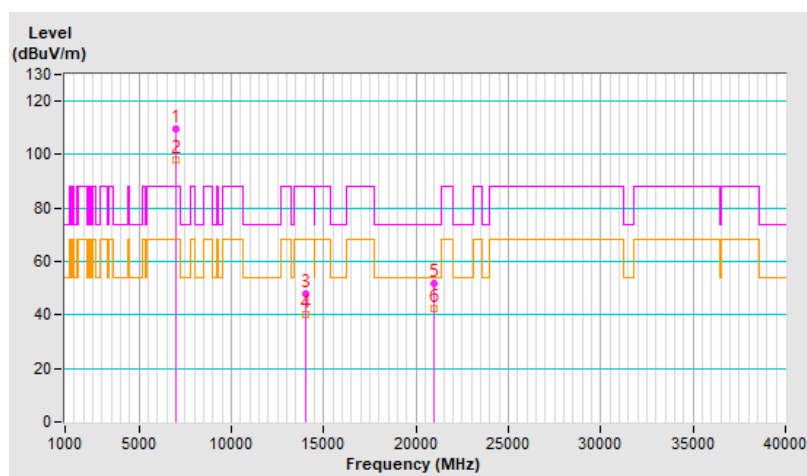


RF Mode	802.11ax (HE20)	Channel	CH 209 : 6995 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	Peak (PK), RB = 1 MHz, VB = 3 MHz Peak (AV), RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Ryan Du		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6995.00	109.6 PK			1.94 H	95	102.7	6.9
2	*6995.00	97.8 AV			1.94 H	95	90.9	6.9
3	#13990.00	47.8 PK	88.2	-40.4	1.49 H	147	33.2	14.6
4	#13990.00	40.1 AV	68.2	-28.1	1.49 H	147	25.5	14.6
5	20985.00	52.0 PK	74.0	-22.0	1.76 H	223	57.1	-5.1
6	20985.00	42.6 AV	54.0	-11.4	1.76 H	223	47.7	-5.1

Remarks:

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

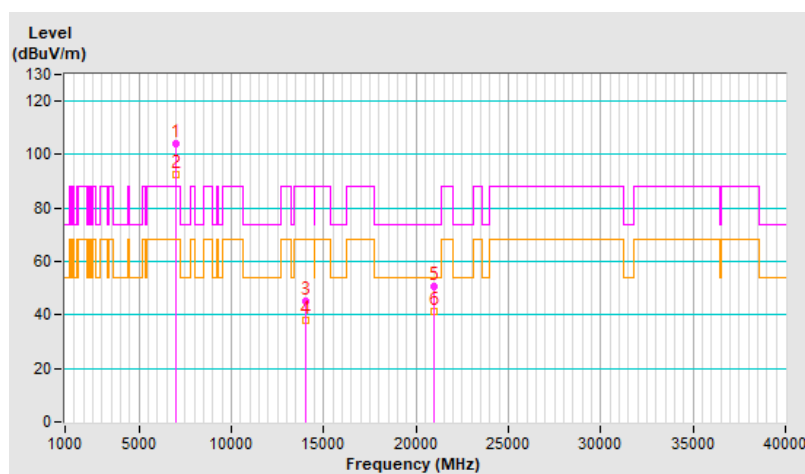


RF Mode	802.11ax (HE20)	Channel	CH 209 : 6995 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	Peak (PK), RB = 1 MHz, VB = 3 MHz Peak (AV), RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Ryan Du		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6995.00	104.0 PK			1.64 V	170	97.1	6.9
2	*6995.00	92.5 AV			1.64 V	170	85.6	6.9
3	#13990.00	45.4 PK	88.2	-42.8	1.39 V	235	30.8	14.6
4	#13990.00	37.8 AV	68.2	-30.4	1.39 V	235	23.2	14.6
5	20985.00	50.9 PK	74.0	-23.1	1.71 V	128	56.0	-5.1
6	20985.00	41.5 AV	54.0	-12.5	1.71 V	128	46.6	-5.1

Remarks:

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

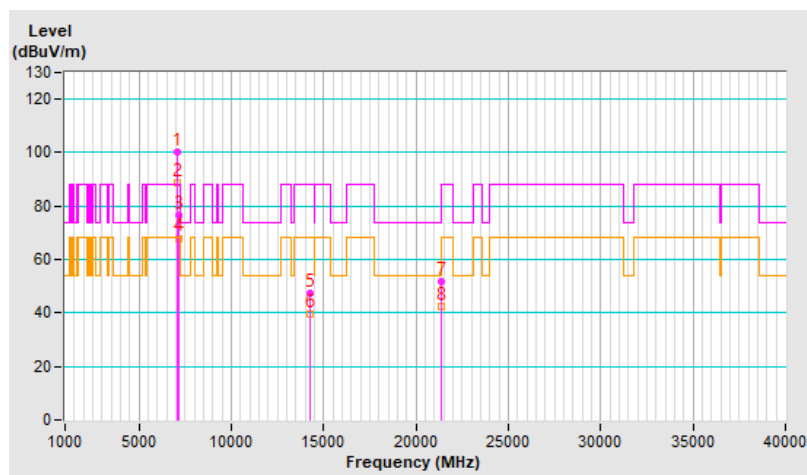


RF Mode	802.11ax (HE20)	Channel	CH 233 : 7115 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	Peak (PK), RB = 1 MHz, VB = 3 MHz Peak (AV), RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Ryan Du		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*7115.00	100.3 PK			1.96 H	93	93.0	7.3
2	*7115.00	88.5 AV			1.96 H	93	81.2	7.3
3	#7125.00	76.7 PK	88.2	-11.5	1.96 H	93	69.3	7.4
4	#7125.00	68.0 AV	68.2	-0.2	1.96 H	93	60.6	7.4
5	#14230.00	47.5 PK	88.2	-40.7	1.50 H	135	32.4	15.1
6	#14230.00	39.8 AV	68.2	-28.4	1.50 H	135	24.7	15.1
7	21345.00	51.9 PK	74.0	-22.1	1.84 H	242	55.9	-4.0
8	21345.00	42.4 AV	54.0	-11.6	1.84 H	242	46.4	-4.0

Remarks:

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

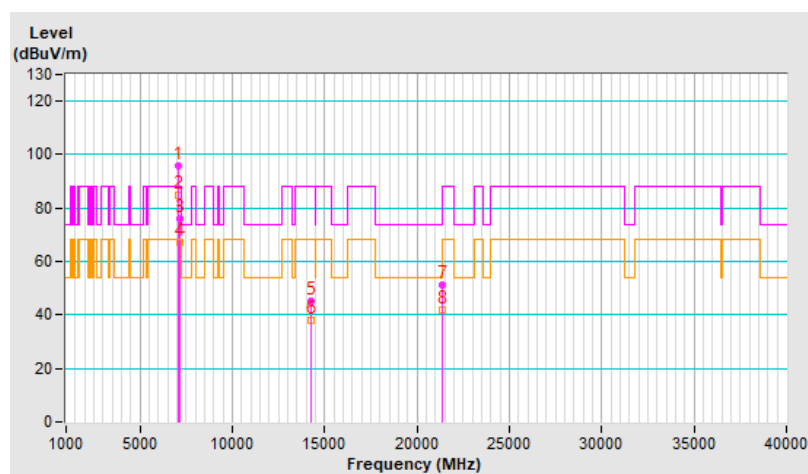


RF Mode	802.11ax (HE20)	Channel	CH 233 : 7115 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	Peak (PK), RB = 1 MHz, VB = 3 MHz Peak (AV), RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Ryan Du		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*7115.00	96.0 PK			3.10 V	178	88.7	7.3
2	*7115.00	85.0 AV			3.10 V	178	77.7	7.3
3	#7125.00	76.1 PK	88.2	-12.1	3.10 V	178	68.7	7.4
4	#7125.00	67.3 AV	68.2	-0.9	3.10 V	178	59.9	7.4
5	#14230.00	45.1 PK	88.2	-43.1	1.34 V	249	30.0	15.1
6	#14230.00	37.8 AV	68.2	-30.4	1.34 V	249	22.7	15.1
7	21345.00	51.1 PK	74.0	-22.9	1.64 V	152	55.1	-4.0
8	21345.00	41.7 AV	54.0	-12.3	1.64 V	152	45.7	-4.0

Remarks:

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

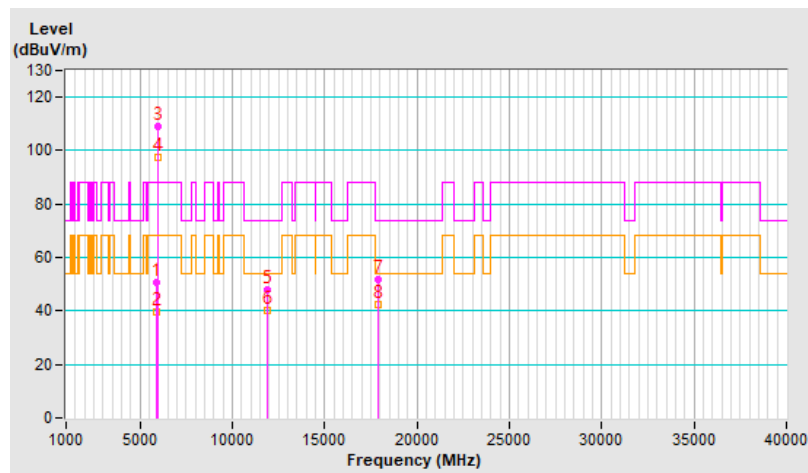


RF Mode	802.11ax (HE40)	Channel	CH 3 : 5965 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	Peak (PK), RB = 1 MHz, VB = 3 MHz Peak (AV), RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Ryan Du		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5925.00	50.6 PK	88.2	-37.6	1.65 H	262	47.1	3.5
2	#5925.00	39.7 AV	68.2	-28.5	1.65 H	262	36.2	3.5
3	*5965.00	108.9 PK			1.65 H	262	105.4	3.5
4	*5965.00	97.4 AV			1.65 H	262	93.9	3.5
5	11930.00	47.7 PK	74.0	-26.3	1.49 H	118	36.4	11.3
6	11930.00	40.0 AV	54.0	-14.0	1.49 H	118	28.7	11.3
7	17895.00	52.0 PK	74.0	-22.0	1.83 H	233	32.0	20.0
8	17895.00	42.6 AV	54.0	-11.4	1.83 H	233	22.6	20.0

Remarks:

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

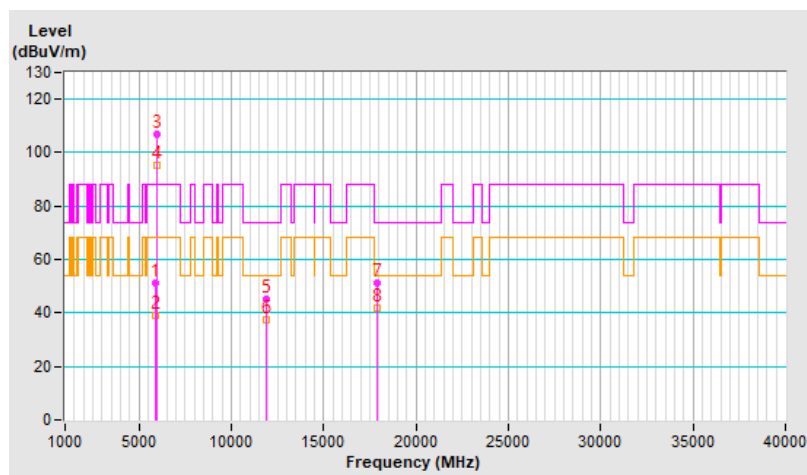


RF Mode	802.11ax (HE40)	Channel	CH 3 : 5965 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	Peak (PK), RB = 1 MHz, VB = 3 MHz Peak (AV), RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Ryan Du		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5925.00	51.3 PK	88.2	-36.9	1.94 V	177	47.8	3.5
2	#5925.00	39.0 AV	68.2	-29.2	1.94 V	177	35.5	3.5
3	*5965.00	106.6 PK			1.94 V	177	103.1	3.5
4	*5965.00	95.2 AV			1.94 V	177	91.7	3.5
5	11930.00	45.3 PK	74.0	-28.7	1.35 V	246	34.0	11.3
6	11930.00	37.3 AV	54.0	-16.7	1.35 V	246	26.0	11.3
7	17895.00	51.3 PK	74.0	-22.7	1.72 V	142	31.3	20.0
8	17895.00	41.9 AV	54.0	-12.1	1.72 V	142	21.9	20.0

Remarks:

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

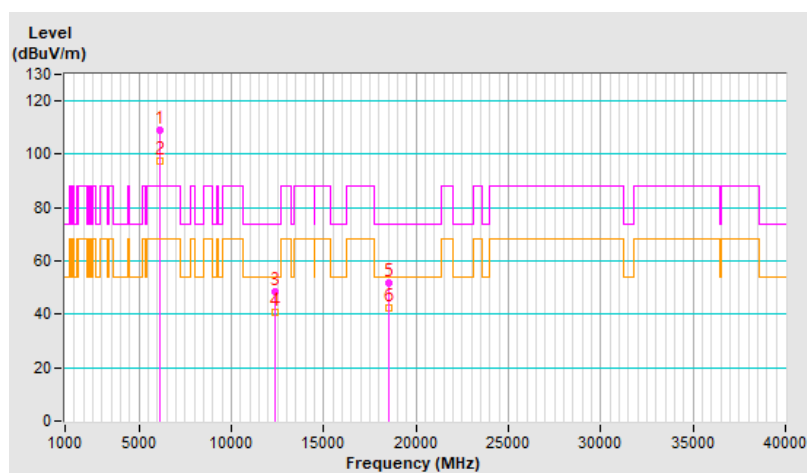


RF Mode	802.11ax (HE40)	Channel	CH 43 : 6165 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	Peak (PK), RB = 1 MHz, VB = 3 MHz Peak (AV), RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Ryan Du		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6165.00	109.0 PK			1.68 H	264	105.2	3.8
2	*6165.00	97.5 AV			1.68 H	264	93.7	3.8
3	12330.00	48.5 PK	74.0	-25.5	1.48 H	118	37.1	11.4
4	12330.00	40.6 AV	54.0	-13.4	1.48 H	118	29.2	11.4
5	18495.00	51.9 PK	74.0	-22.1	1.76 H	247	59.1	-7.2
6	18495.00	42.4 AV	54.0	-11.6	1.76 H	247	49.6	-7.2

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.

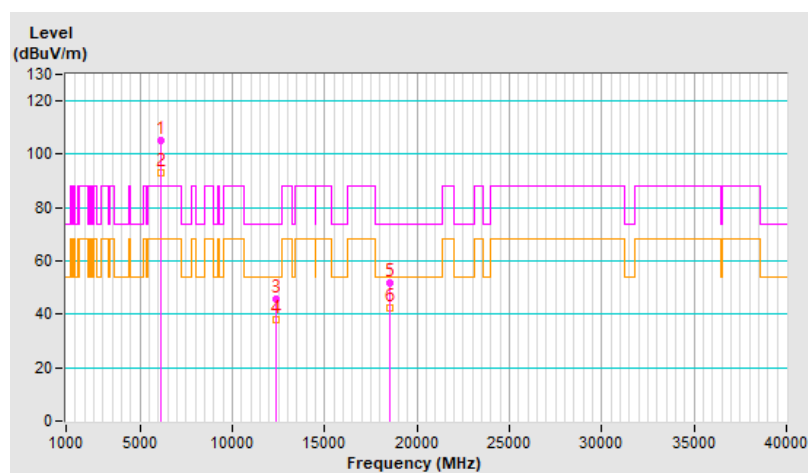


RF Mode	802.11ax (HE40)	Channel	CH 43 : 6165 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	Peak (PK), RB = 1 MHz, VB = 3 MHz Peak (AV), RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Ryan Du		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6165.00	105.1 PK			1.70 V	180	101.3	3.8
2	*6165.00	93.3 AV			1.70 V	180	89.5	3.8
3	12330.00	45.8 PK	74.0	-28.2	1.36 V	262	34.4	11.4
4	12330.00	37.8 AV	54.0	-16.2	1.36 V	262	26.4	11.4
5	18495.00	52.0 PK	74.0	-22.0	1.66 V	167	59.2	-7.2
6	18495.00	42.2 AV	54.0	-11.8	1.66 V	167	49.4	-7.2

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.

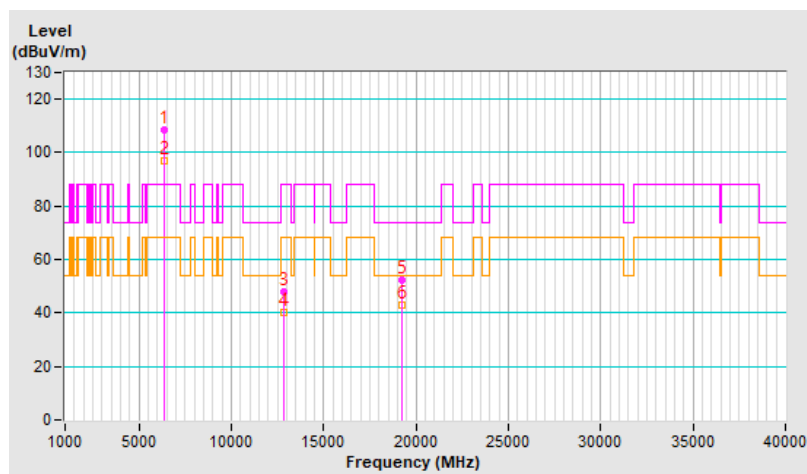


RF Mode	802.11ax (HE40)	Channel	CH 91 : 6405 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	Peak (PK), RB = 1 MHz, VB = 3 MHz Peak (AV), RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Ryan Du		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6405.00	108.3 PK			1.50 H	263	103.5	4.8
2	*6405.00	97.1 AV			1.50 H	263	92.3	4.8
3	#12810.00	47.7 PK	88.2	-40.5	1.47 H	139	35.9	11.8
4	#12810.00	40.1 AV	68.2	-28.1	1.47 H	139	28.3	11.8
5	19215.00	52.4 PK	74.0	-21.6	1.78 H	252	59.0	-6.6
6	19215.00	43.0 AV	54.0	-11.0	1.78 H	252	49.6	-6.6

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.

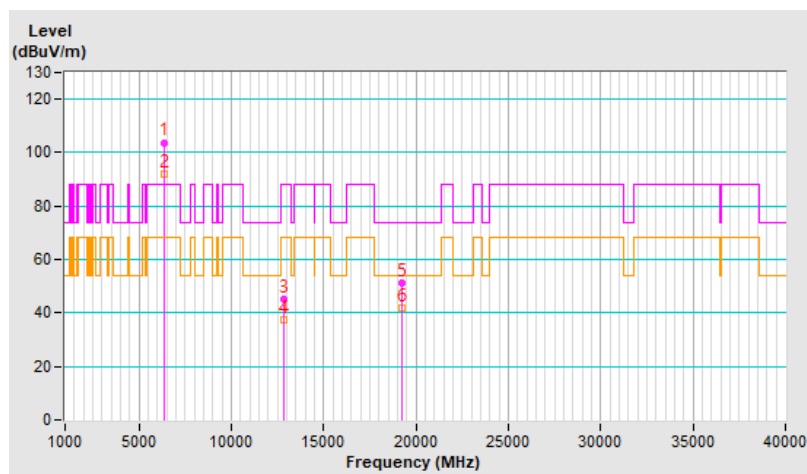


RF Mode	802.11ax (HE40)	Channel	CH 91 : 6405 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	Peak (PK), RB = 1 MHz, VB = 3 MHz Peak (AV), RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Ryan Du		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6405.00	103.8 PK			1.51 V	182	99.0	4.8
2	*6405.00	92.1 AV			1.51 V	182	87.3	4.8
3	#12810.00	45.2 PK	88.2	-43.0	1.38 V	252	33.4	11.8
4	#12810.00	37.4 AV	68.2	-30.8	1.38 V	252	25.6	11.8
5	19215.00	51.1 PK	74.0	-22.9	1.69 V	144	57.7	-6.6
6	19215.00	41.6 AV	54.0	-12.4	1.69 V	144	48.2	-6.6

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.

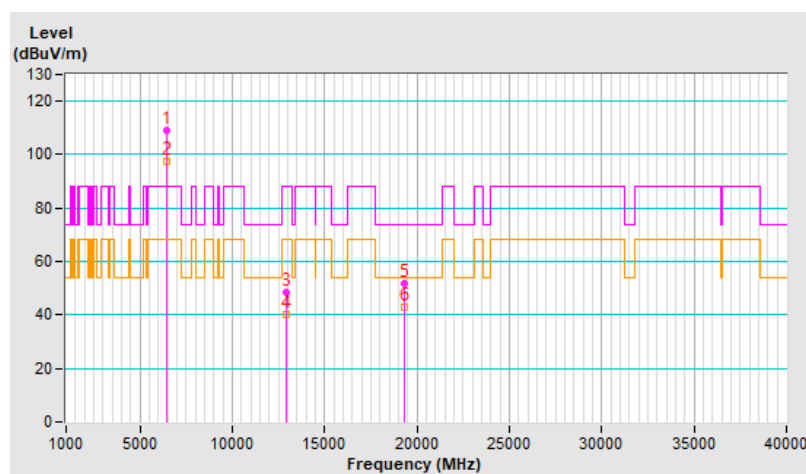


RF Mode	802.11ax (HE40)	Channel	CH 99 : 6445 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	Peak (PK), RB = 1 MHz, VB = 3 MHz Peak (AV), RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Ryan Du		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6445.00	109.0 PK			1.59 H	271	103.9	5.1
2	*6445.00	97.5 AV			1.59 H	271	92.4	5.1
3	#12890.00	48.2 PK	88.2	-40.0	1.53 H	143	36.2	12.0
4	#12890.00	40.1 AV	68.2	-28.1	1.53 H	143	28.1	12.0
5	19335.00	52.0 PK	74.0	-22.0	1.75 H	222	58.5	-6.5
6	19335.00	42.8 AV	54.0	-11.2	1.75 H	222	49.3	-6.5

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.

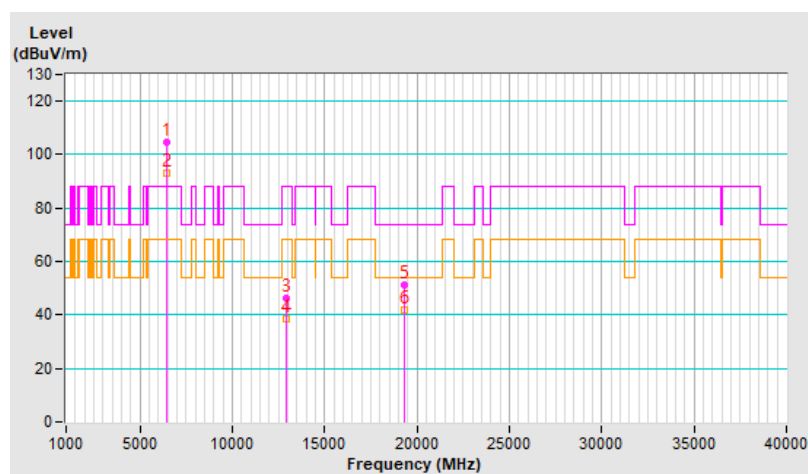


RF Mode	802.11ax (HE40)	Channel	CH 99 : 6445 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	Peak (PK), RB = 1 MHz, VB = 3 MHz Peak (AV), RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Ryan Du		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6445.00	104.5 PK			1.72 V	171	99.4	5.1
2	*6445.00	93.0 AV			1.72 V	171	87.9	5.1
3	#12890.00	46.1 PK	88.2	-42.1	1.36 V	244	34.1	12.0
4	#12890.00	38.3 AV	68.2	-29.9	1.36 V	244	26.3	12.0
5	19335.00	51.1 PK	74.0	-22.9	1.70 V	150	57.6	-6.5
6	19335.00	41.8 AV	54.0	-12.2	1.70 V	150	48.3	-6.5

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.

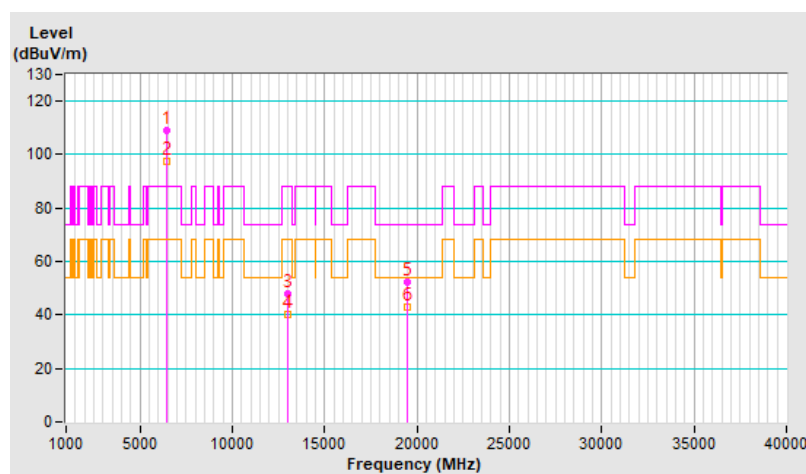


RF Mode	802.11ax (HE40)	Channel	CH 107 : 6485 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	Peak (PK), RB = 1 MHz, VB = 3 MHz Peak (AV), RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Ryan Du		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6485.00	109.2 PK			1.35 H	267	103.8	5.4
2	*6485.00	97.5 AV			1.35 H	267	92.1	5.4
3	#12970.00	48.1 PK	88.2	-40.1	1.54 H	148	36.2	11.9
4	#12970.00	40.1 AV	68.2	-28.1	1.54 H	148	28.2	11.9
5	19455.00	52.3 PK	74.0	-21.7	1.75 H	246	59.0	-6.7
6	19455.00	43.0 AV	54.0	-11.0	1.75 H	246	49.7	-6.7

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.

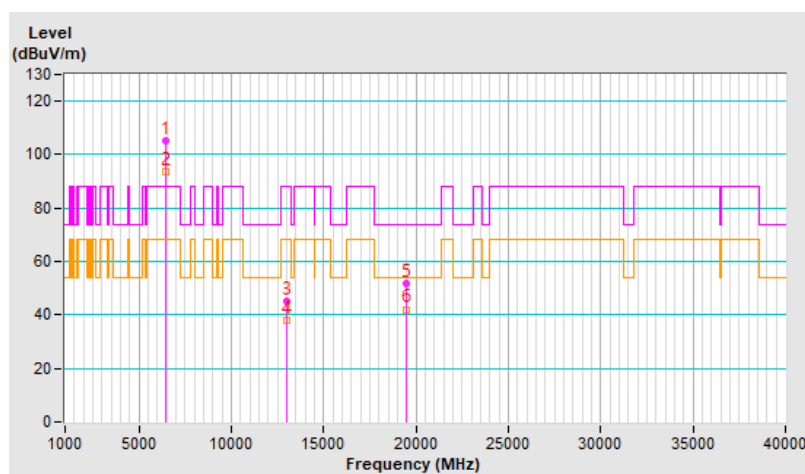


RF Mode	802.11ax (HE40)	Channel	CH 107 : 6485 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	Peak (PK), RB = 1 MHz, VB = 3 MHz Peak (AV), RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Ryan Du		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6485.00	105.3 PK			1.71 V	182	99.9	5.4
2	*6485.00	93.4 AV			1.71 V	182	88.0	5.4
3	#12970.00	45.4 PK	88.2	-42.8	1.35 V	253	33.5	11.9
4	#12970.00	38.0 AV	68.2	-30.2	1.35 V	253	26.1	11.9
5	19455.00	51.8 PK	74.0	-22.2	1.64 V	150	58.5	-6.7
6	19455.00	42.1 AV	54.0	-11.9	1.64 V	150	48.8	-6.7

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.

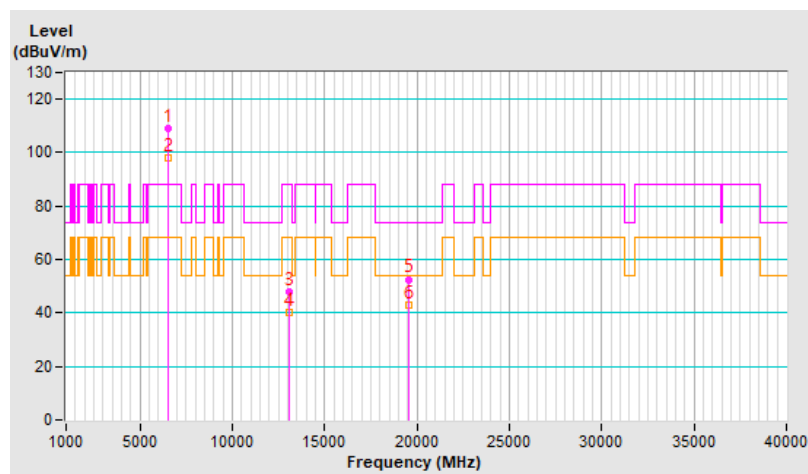


RF Mode	802.11ax (HE40)	Channel	CH 115 : 6525 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	Peak (PK), RB = 1 MHz, VB = 3 MHz Peak (AV), RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Ryan Du		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6525.00	109.0 PK			1.43 H	269	103.3	5.7
2	*6525.00	98.0 AV			1.43 H	269	92.3	5.7
3	#13050.00	47.7 PK	88.2	-40.5	1.52 H	138	35.8	11.9
4	#13050.00	40.0 AV	68.2	-28.2	1.52 H	138	28.1	11.9
5	19575.00	52.6 PK	74.0	-21.4	1.82 H	236	59.5	-6.9
6	19575.00	42.8 AV	54.0	-11.2	1.82 H	236	49.7	-6.9

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.

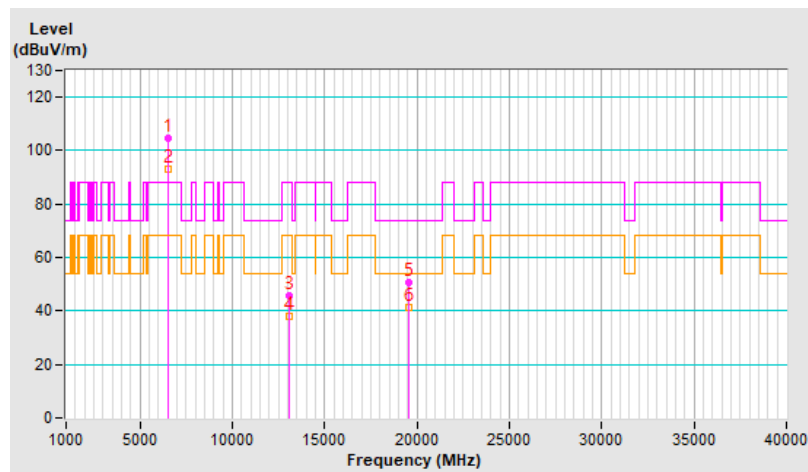


RF Mode	802.11ax (HE40)	Channel	CH 115 : 6525 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	Peak (PK), RB = 1 MHz, VB = 3 MHz Peak (AV), RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Ryan Du		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6525.00	104.7 PK			1.71 V	164	99.0	5.7
2	*6525.00	93.0 AV			1.71 V	164	87.3	5.7
3	#13050.00	45.6 PK	88.2	-42.6	1.41 V	237	33.7	11.9
4	#13050.00	37.8 AV	68.2	-30.4	1.41 V	237	25.9	11.9
5	19575.00	50.8 PK	74.0	-23.2	1.64 V	131	57.7	-6.9
6	19575.00	41.5 AV	54.0	-12.5	1.64 V	131	48.4	-6.9

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.

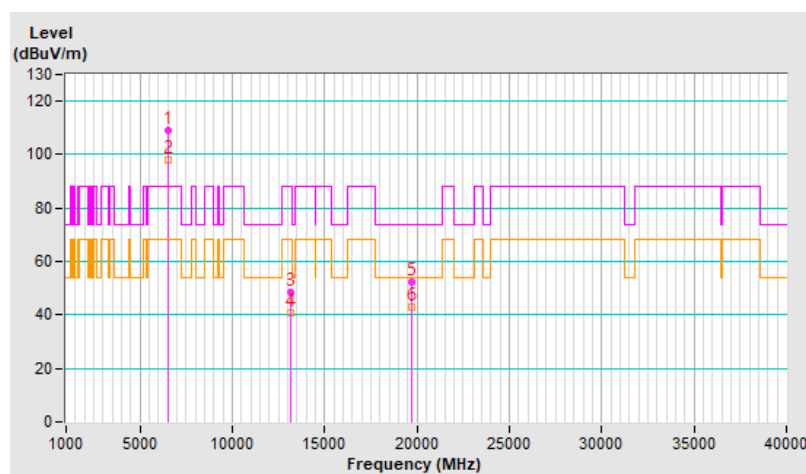


RF Mode	802.11ax (HE40)	Channel	CH 123 : 6565 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	Peak (PK), RB = 1 MHz, VB = 3 MHz Peak (AV), RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Ryan Du		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6565.00	109.1 PK			1.43 H	269	103.3	5.8
2	*6565.00	97.9 AV			1.43 H	269	92.1	5.8
3	#13130.00	48.4 PK	88.2	-39.8	1.49 H	146	36.3	12.1
4	#13130.00	40.5 AV	68.2	-27.7	1.49 H	146	28.4	12.1
5	19695.00	52.1 PK	74.0	-21.9	1.74 H	251	58.8	-6.7
6	19695.00	42.7 AV	54.0	-11.3	1.74 H	251	49.4	-6.7

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.

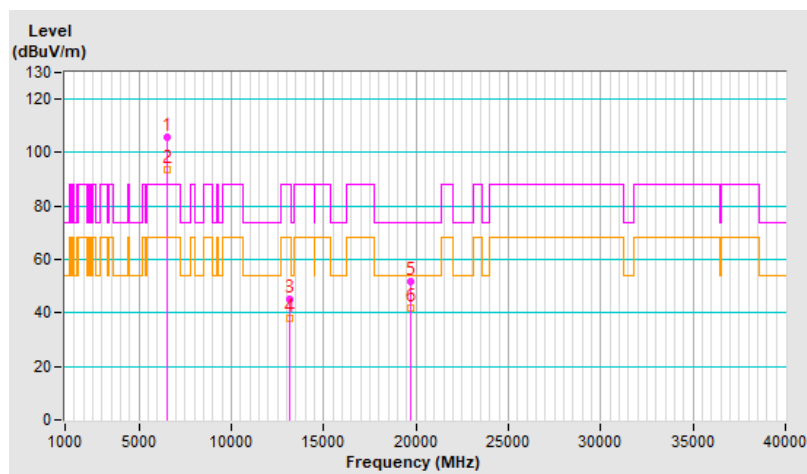


RF Mode	802.11ax (HE40)	Channel	CH 123 : 6565 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	Peak (PK), RB = 1 MHz, VB = 3 MHz Peak (AV), RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Ryan Du		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6565.00	105.7 PK			1.65 V	196	99.9	5.8
2	*6565.00	93.7 AV			1.65 V	196	87.9	5.8
3	#13130.00	45.4 PK	88.2	-42.8	1.32 V	260	33.3	12.1
4	#13130.00	37.9 AV	68.2	-30.3	1.32 V	260	25.8	12.1
5	19695.00	51.6 PK	74.0	-22.4	1.74 V	154	58.3	-6.7
6	19695.00	41.9 AV	54.0	-12.1	1.74 V	154	48.6	-6.7

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.

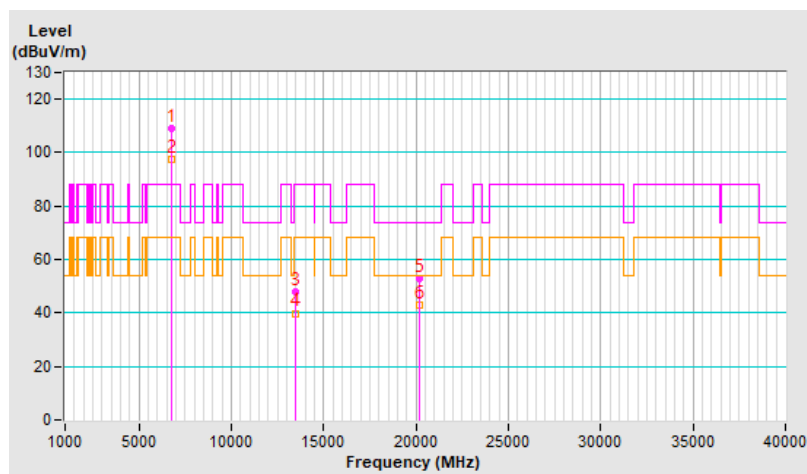


RF Mode	802.11ax (HE40)	Channel	CH 155 : 6725 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	Peak (PK), RB = 1 MHz, VB = 3 MHz Peak (AV), RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Ryan Du		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6725.00	109.2 PK			2.31 H	90	103.6	5.6
2	*6725.00	97.4 AV			2.31 H	90	91.8	5.6
3	#13450.00	47.8 PK	88.2	-40.4	1.53 H	124	34.6	13.2
4	#13450.00	39.9 AV	68.2	-28.3	1.53 H	124	26.7	13.2
5	20175.00	52.7 PK	74.0	-21.3	1.84 H	225	58.8	-6.1
6	20175.00	43.1 AV	54.0	-10.9	1.84 H	225	49.2	-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.
6. " # " : The radiated frequency is out of the restricted band.

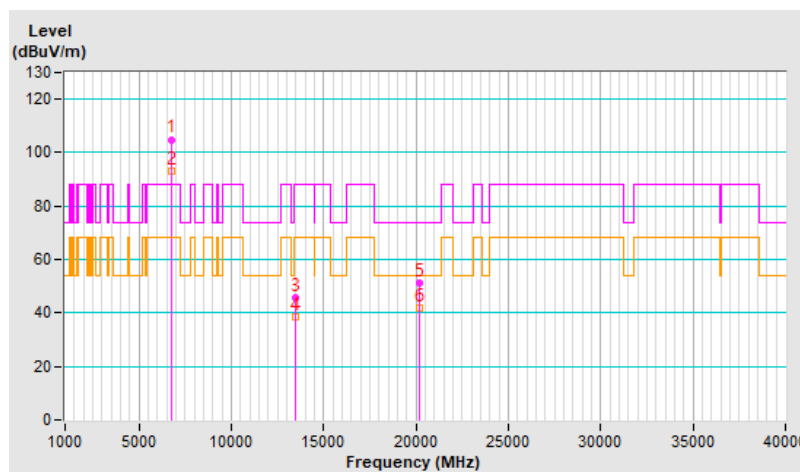


RF Mode	802.11ax (HE40)	Channel	CH 155 : 6725 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	Peak (PK), RB = 1 MHz, VB = 3 MHz Peak (AV), RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Ryan Du		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6725.00	104.9 PK			1.66 V	182	99.3	5.6
2	*6725.00	93.3 AV			1.66 V	182	87.7	5.6
3	#13450.00	45.9 PK	88.2	-42.3	1.33 V	244	32.7	13.2
4	#13450.00	38.3 AV	68.2	-29.9	1.33 V	244	25.1	13.2
5	20175.00	51.3 PK	74.0	-22.7	1.69 V	148	57.4	-6.1
6	20175.00	42.0 AV	54.0	-12.0	1.69 V	148	48.1	-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.
6. " # ": The radiated frequency is out of the restricted band.

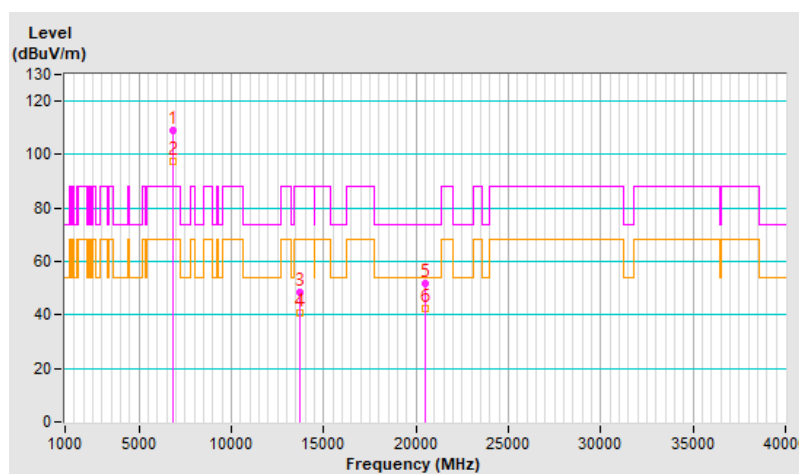


RF Mode	802.11ax (HE40)	Channel	CH 179 : 6845 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	Peak (PK), RB = 1 MHz, VB = 3 MHz Peak (AV), RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Ryan Du		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6845.00	109.1 PK			2.31 H	92	103.2	5.9
2	*6845.00	97.6 AV			2.31 H	92	91.7	5.9
3	#13690.00	48.4 PK	88.2	-39.8	1.55 H	132	34.7	13.7
4	#13690.00	40.7 AV	68.2	-27.5	1.55 H	132	27.0	13.7
5	20535.00	52.0 PK	74.0	-22.0	1.82 H	221	57.1	-5.1
6	20535.00	42.6 AV	54.0	-11.4	1.82 H	221	47.7	-5.1

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.

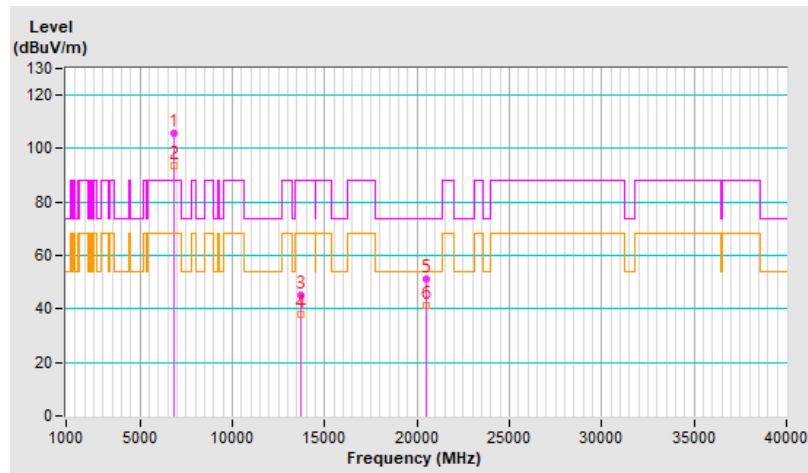


RF Mode	802.11ax (HE40)	Channel	CH 179 : 6845 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	Peak (PK), RB = 1 MHz, VB = 3 MHz Peak (AV), RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Ryan Du		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6845.00	105.7 PK			1.66 V	175	99.8	5.9
2	*6845.00	93.8 AV			1.66 V	175	87.9	5.9
3	#13690.00	45.3 PK	88.2	-42.9	1.34 V	236	31.6	13.7
4	#13690.00	37.8 AV	68.2	-30.4	1.34 V	236	24.1	13.7
5	20535.00	51.2 PK	74.0	-22.8	1.72 V	137	56.3	-5.1
6	20535.00	41.3 AV	54.0	-12.7	1.72 V	137	46.4	-5.1

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.

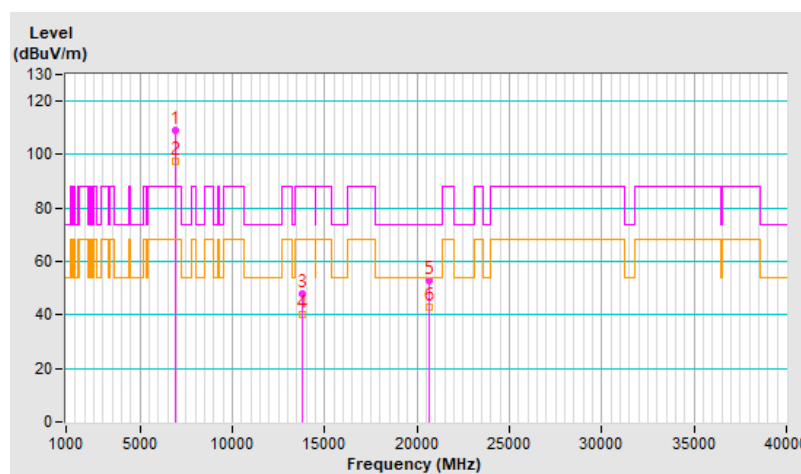


RF Mode	802.11ax (HE40)	Channel	CH 187 : 6885 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	Peak (PK), RB = 1 MHz, VB = 3 MHz Peak (AV), RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Ryan Du		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6885.00	109.3 PK			2.32 H	89	103.3	6.0
2	*6885.00	97.7 AV			2.32 H	89	91.7	6.0
3	#13770.00	48.1 PK	88.2	-40.1	1.51 H	130	34.3	13.8
4	#13770.00	40.0 AV	68.2	-28.2	1.51 H	130	26.2	13.8
5	20655.00	52.9 PK	74.0	-21.1	1.81 H	236	57.9	-5.0
6	20655.00	43.1 AV	54.0	-10.9	1.81 H	236	48.1	-5.0

Remarks:

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

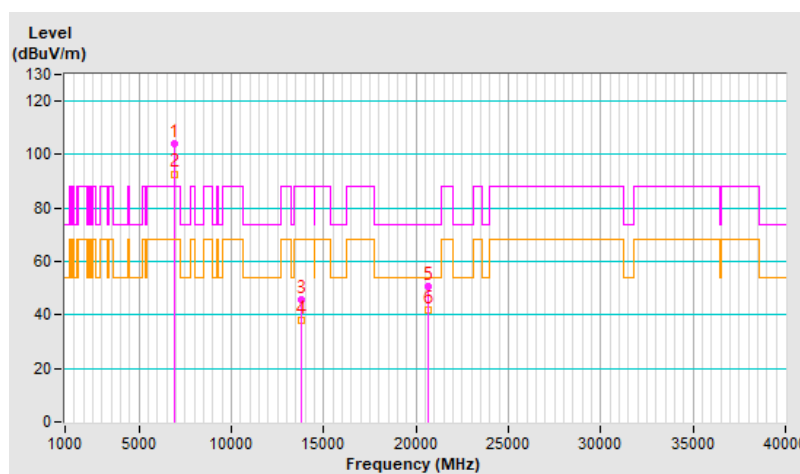


RF Mode	802.11ax (HE40)	Channel	CH 187 : 6885 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	Peak (PK), RB = 1 MHz, VB = 3 MHz Peak (AV), RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Ryan Du		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6885.00	104.3 PK			1.75 V	182	98.3	6.0
2	*6885.00	92.8 AV			1.75 V	182	86.8	6.0
3	#13770.00	45.5 PK	88.2	-42.7	1.41 V	262	31.7	13.8
4	#13770.00	37.8 AV	68.2	-30.4	1.41 V	262	24.0	13.8
5	20655.00	50.9 PK	74.0	-23.1	1.69 V	133	55.9	-5.0
6	20655.00	41.6 AV	54.0	-12.4	1.69 V	133	46.6	-5.0

Remarks:

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

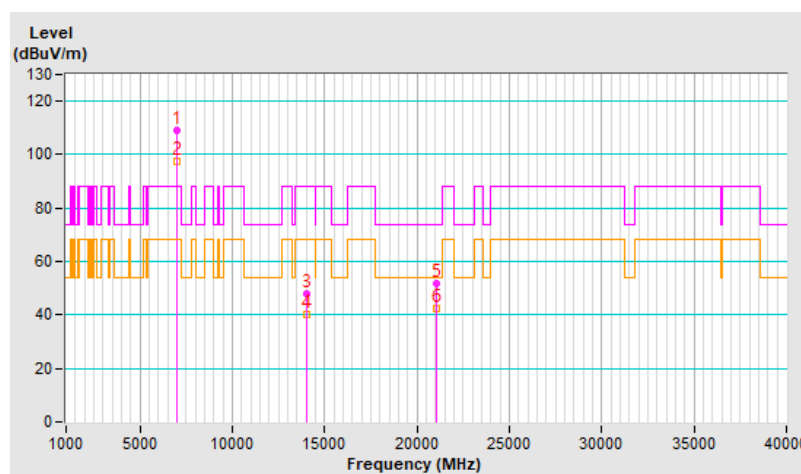


RF Mode	802.11ax (HE40)	Channel	CH 211 : 7005 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	Peak (PK), RB = 1 MHz, VB = 3 MHz Peak (AV), RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Ryan Du		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*7005.00	109.0 PK			1.95 H	93	102.1	6.9
2	*7005.00	97.5 AV			1.95 H	93	90.6	6.9
3	#14010.00	48.1 PK	88.2	-40.1	1.45 H	122	33.4	14.7
4	#14010.00	40.3 AV	68.2	-27.9	1.45 H	122	25.6	14.7
5	21015.00	51.8 PK	74.0	-22.2	1.76 H	251	56.8	-5.0
6	21015.00	42.5 AV	54.0	-11.5	1.76 H	251	47.5	-5.0

Remarks:

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

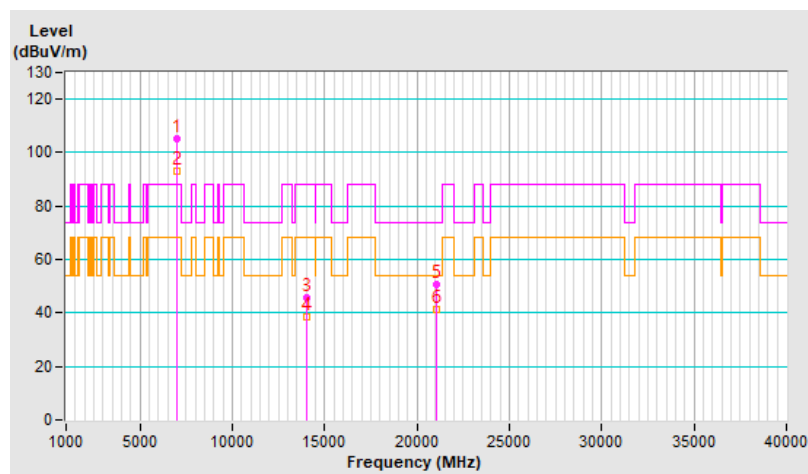


RF Mode	802.11ax (HE40)	Channel	CH 211 : 7005 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	Peak (PK), RB = 1 MHz, VB = 3 MHz Peak (AV), RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Ryan Du		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*7005.00	105.0 PK			1.70 V	174	98.1	6.9
2	*7005.00	93.0 AV			1.70 V	174	86.1	6.9
3	#14010.00	45.6 PK	88.2	-42.6	1.32 V	253	30.9	14.7
4	#14010.00	38.3 AV	68.2	-29.9	1.32 V	253	23.6	14.7
5	21015.00	50.8 PK	74.0	-23.2	1.66 V	153	55.8	-5.0
6	21015.00	41.3 AV	54.0	-12.7	1.66 V	153	46.3	-5.0

Remarks:

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

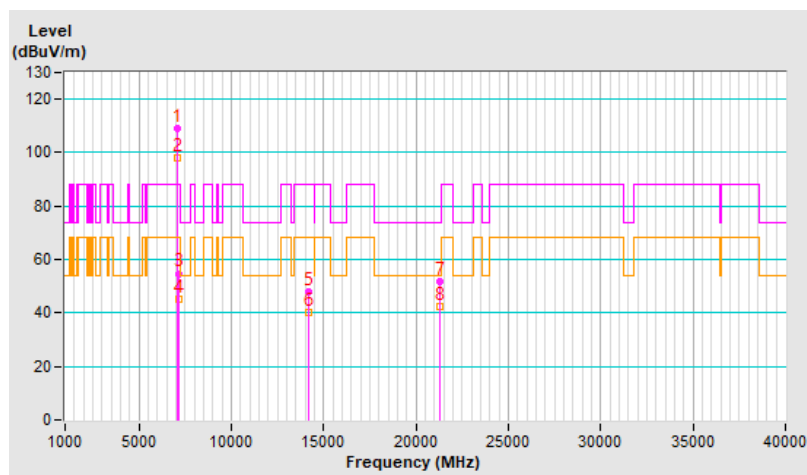


RF Mode	802.11ax (HE40)	Channel	CH 227 : 7085 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	Peak (PK), RB = 1 MHz, VB = 3 MHz Peak (AV), RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Ryan Du		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*7085.00	109.3 PK			1.97 H	99	102.2	7.1
2	*7085.00	97.8 AV			1.97 H	99	90.7	7.1
3	#7125.00	54.8 PK	88.2	-33.4	1.97 H	99	47.4	7.4
4	#7125.00	45.0 AV	68.2	-23.2	1.97 H	99	37.6	7.4
5	#14170.00	48.0 PK	88.2	-40.2	1.54 H	145	33.1	14.9
6	#14170.00	40.1 AV	68.2	-28.1	1.54 H	145	25.2	14.9
7	21255.00	51.7 PK	74.0	-22.3	1.82 H	230	56.0	-4.3
8	21255.00	42.3 AV	54.0	-11.7	1.82 H	230	46.6	-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.

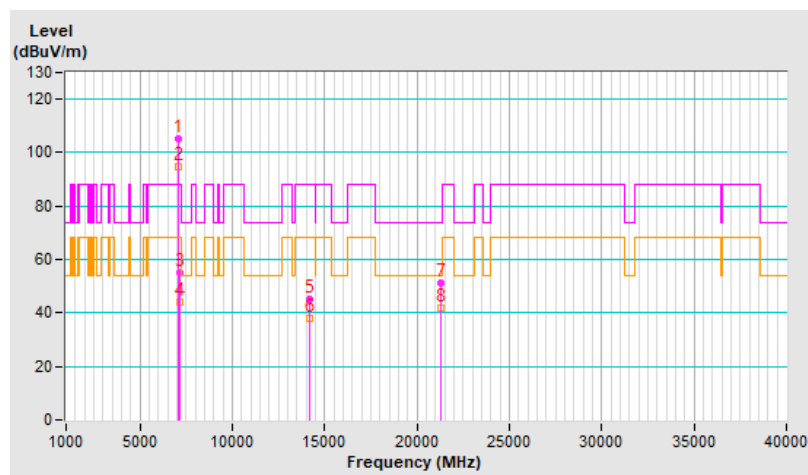


RF Mode	802.11ax (HE40)	Channel	CH 227 : 7085 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	Peak (PK), RB = 1 MHz, VB = 3 MHz Peak (AV), RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Ryan Du		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*7085.00	105.0 PK			3.25 V	178	97.9	7.1
2	*7085.00	94.8 AV			3.25 V	178	87.7	7.1
3	#7125.00	55.3 PK	88.2	-32.9	3.25 V	178	47.9	7.4
4	#7125.00	44.0 AV	68.2	-24.2	3.25 V	178	36.6	7.4
5	#14170.00	45.3 PK	88.2	-42.9	1.41 V	256	30.4	14.9
6	#14170.00	37.8 AV	68.2	-30.4	1.41 V	256	22.9	14.9
7	21255.00	51.4 PK	74.0	-22.6	1.72 V	130	55.7	-4.3
8	21255.00	41.9 AV	54.0	-12.1	1.72 V	130	46.2	-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.

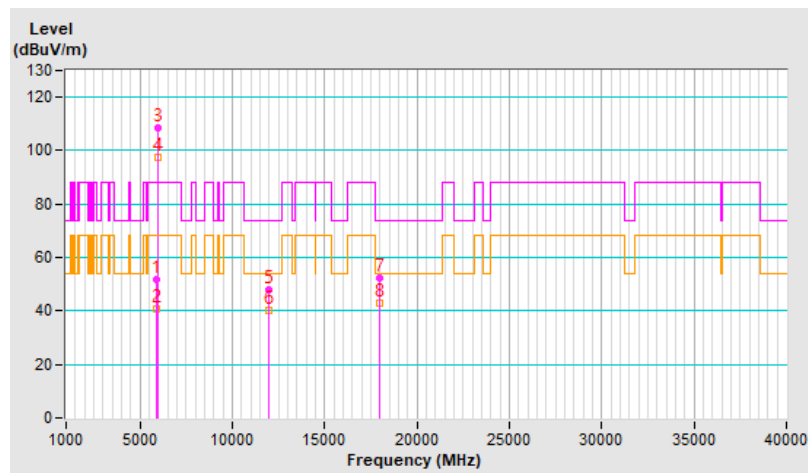


RF Mode	802.11ax (HE80)	Channel	CH 7 : 5985 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	Peak (PK), RB = 1 MHz, VB = 3 MHz Peak (AV), RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Ryan Du		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5925.00	51.9 PK	88.2	-36.3	1.63 H	264	48.4	3.5
2	#5925.00	40.9 AV	68.2	-27.3	1.63 H	264	37.4	3.5
3	*5985.00	108.3 PK			1.63 H	264	104.8	3.5
4	*5985.00	97.3 AV			1.63 H	264	93.8	3.5
5	11970.00	47.8 PK	74.0	-26.2	1.55 H	144	36.2	11.6
6	11970.00	40.1 AV	54.0	-13.9	1.55 H	144	28.5	11.6
7	17955.00	52.2 PK	74.0	-21.8	1.78 H	242	31.2	21.0
8	17955.00	43.0 AV	54.0	-11.0	1.78 H	242	22.0	21.0

Remarks:

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

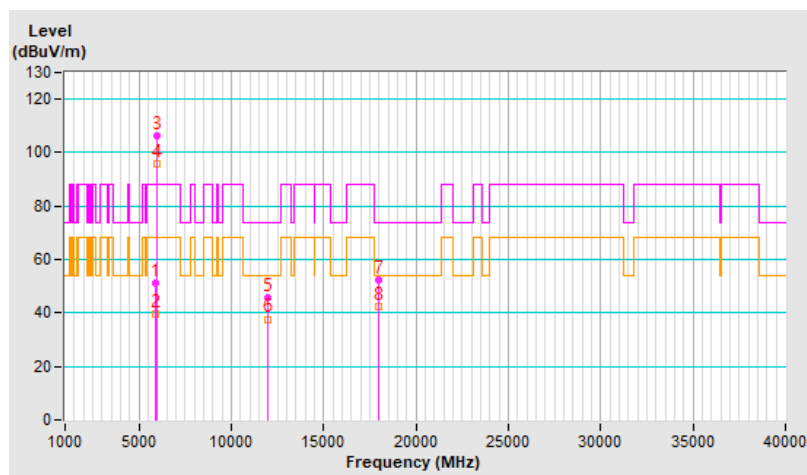


RF Mode	802.11ax (HE80)	Channel	CH 7 : 5985 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	Peak (PK), RB = 1 MHz, VB = 3 MHz Peak (AV), RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Ryan Du		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5925.00	51.0 PK	88.2	-37.2	1.78 V	179	47.5	3.5
2	#5925.00	39.4 AV	68.2	-28.8	1.78 V	179	35.9	3.5
3	*5985.00	106.1 PK			1.78 V	179	102.6	3.5
4	*5985.00	95.6 AV			1.78 V	179	92.1	3.5
5	11970.00	45.5 PK	74.0	-28.5	1.31 V	243	33.9	11.6
6	11970.00	37.7 AV	54.0	-16.3	1.31 V	243	26.1	11.6
7	17955.00	52.5 PK	74.0	-21.5	1.65 V	166	31.5	21.0
8	17955.00	42.5 AV	54.0	-11.5	1.65 V	166	21.5	21.0

Remarks:

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

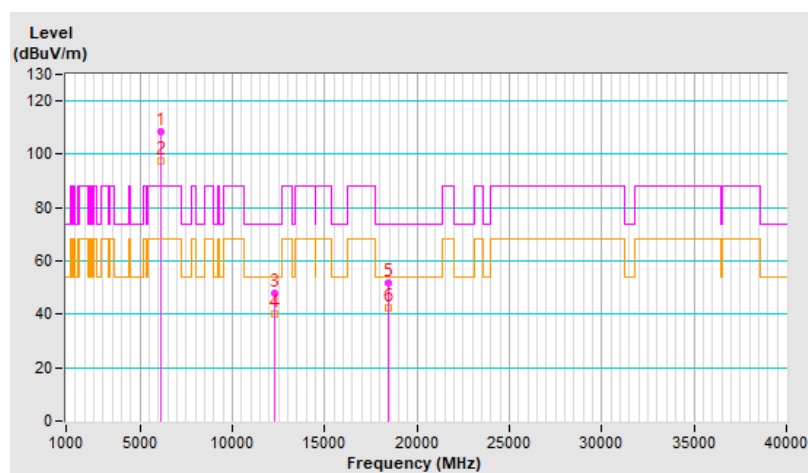


RF Mode	802.11ax (HE80)	Channel	CH 39 : 6145 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	Peak (PK), RB = 1 MHz, VB = 3 MHz Peak (AV), RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Ryan Du		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6145.00	108.6 PK			1.70 H	287	104.9	3.7
2	*6145.00	97.5 AV			1.70 H	287	93.8	3.7
3	12290.00	48.1 PK	74.0	-25.9	1.56 H	140	36.6	11.5
4	12290.00	40.4 AV	54.0	-13.6	1.56 H	140	28.9	11.5
5	18435.00	51.6 PK	74.0	-22.4	1.76 H	236	58.7	-7.1
6	18435.00	42.3 AV	54.0	-11.7	1.76 H	236	49.4	-7.1

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.

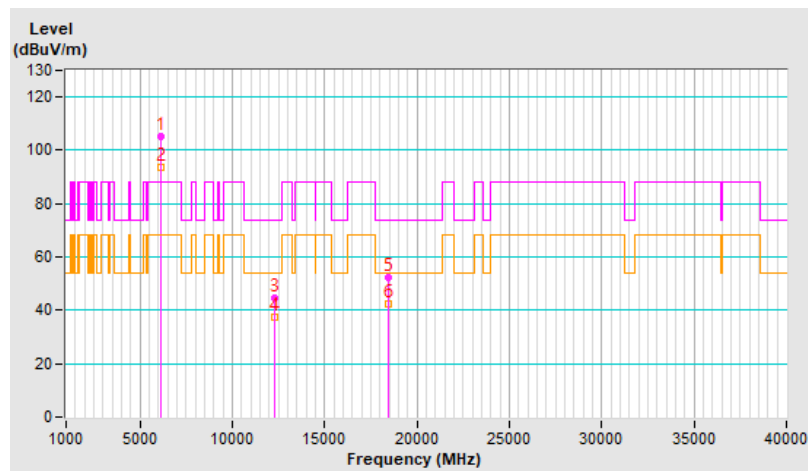


RF Mode	802.11ax (HE80)	Channel	CH 39 : 6145 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	Peak (PK), RB = 1 MHz, VB = 3 MHz Peak (AV), RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Ryan Du		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6145.00	105.2 PK			1.69 V	176	101.5	3.7
2	*6145.00	93.4 AV			1.69 V	176	89.7	3.7
3	12290.00	44.8 PK	74.0	-29.2	1.41 V	253	33.3	11.5
4	12290.00	37.3 AV	54.0	-16.7	1.41 V	253	25.8	11.5
5	18435.00	52.1 PK	74.0	-21.9	1.65 V	162	59.2	-7.1
6	18435.00	42.6 AV	54.0	-11.4	1.65 V	162	49.7	-7.1

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.

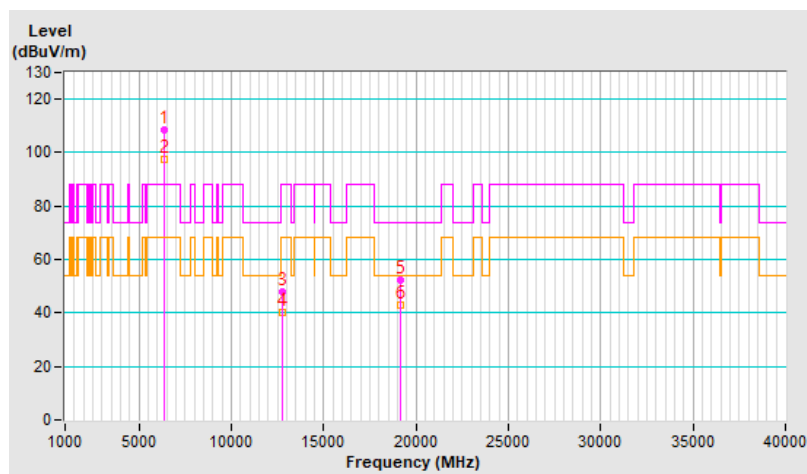


RF Mode	802.11ax (HE80)	Channel	CH 87 : 6385 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	Peak (PK), RB = 1 MHz, VB = 3 MHz Peak (AV), RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Ryan Du		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6385.00	108.4 PK			1.50 H	263	103.8	4.6
2	*6385.00	97.3 AV			1.50 H	263	92.7	4.6
3	#12770.00	47.9 PK	88.2	-40.3	1.50 H	123	36.2	11.7
4	#12770.00	40.1 AV	68.2	-28.1	1.50 H	123	28.4	11.7
5	19155.00	52.4 PK	74.0	-21.6	1.77 H	229	59.1	-6.7
6	19155.00	43.0 AV	54.0	-11.0	1.77 H	229	49.7	-6.7

Remarks:

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

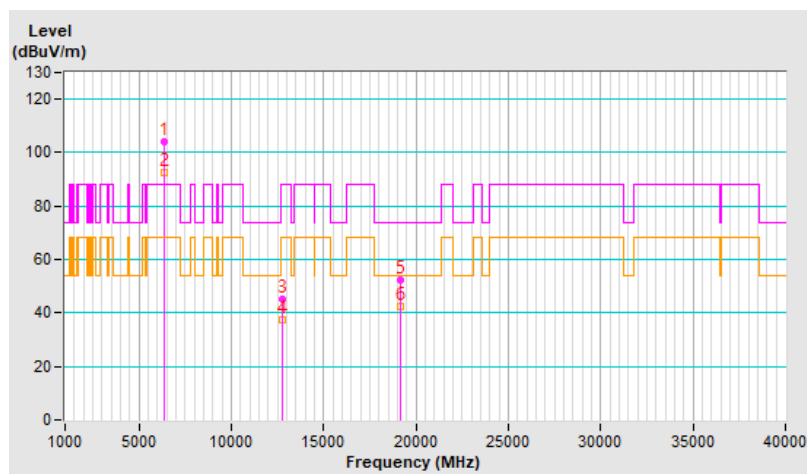


RF Mode	802.11ax (HE80)	Channel	CH 87 : 6385 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	Peak (PK), RB = 1 MHz, VB = 3 MHz Peak (AV), RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Ryan Du		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6385.00	104.0 PK			1.61 V	182	99.4	4.6
2	*6385.00	92.4 AV			1.61 V	182	87.8	4.6
3	#12770.00	45.2 PK	88.2	-43.0	1.36 V	241	33.5	11.7
4	#12770.00	37.5 AV	68.2	-30.7	1.36 V	241	25.8	11.7
5	19155.00	52.2 PK	74.0	-21.8	1.67 V	141	58.9	-6.7
6	19155.00	42.4 AV	54.0	-11.6	1.67 V	141	49.1	-6.7

Remarks:

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

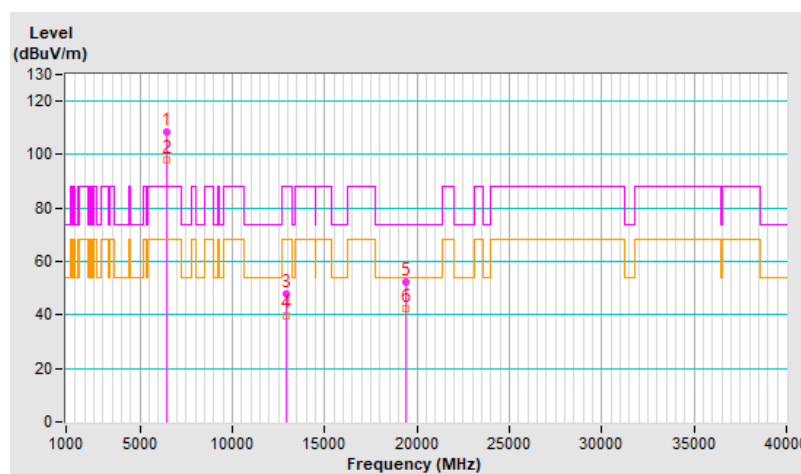


RF Mode	802.11ax (HE80)	Channel	CH 103 : 6465 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	Peak (PK), RB = 1 MHz, VB = 3 MHz Peak (AV), RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Ryan Du		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6465.00	108.7 PK			1.50 H	272	103.4	5.3
2	*6465.00	97.9 AV			1.50 H	272	92.6	5.3
3	#12930.00	47.8 PK	88.2	-40.4	1.54 H	133	35.9	11.9
4	#12930.00	39.9 AV	68.2	-28.3	1.54 H	133	28.0	11.9
5	19395.00	52.1 PK	74.0	-21.9	1.74 H	230	58.7	-6.6
6	19395.00	42.5 AV	54.0	-11.5	1.74 H	230	49.1	-6.6

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.

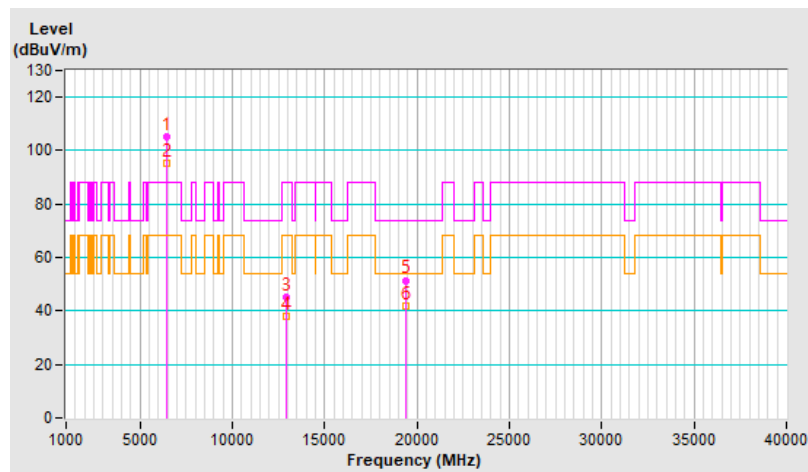


RF Mode	802.11ax (HE80)	Channel	CH 103 : 6465 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	Peak (PK), RB = 1 MHz, VB = 3 MHz Peak (AV), RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Ryan Du		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6465.00	105.4 PK			3.56 V	165	100.1	5.3
2	*6465.00	95.2 AV			3.56 V	165	89.9	5.3
3	#12930.00	45.3 PK	88.2	-42.9	1.32 V	253	33.4	11.9
4	#12930.00	37.8 AV	68.2	-30.4	1.32 V	253	25.9	11.9
5	19395.00	51.5 PK	74.0	-22.5	1.74 V	141	58.1	-6.6
6	19395.00	42.0 AV	54.0	-12.0	1.74 V	141	48.6	-6.6

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.

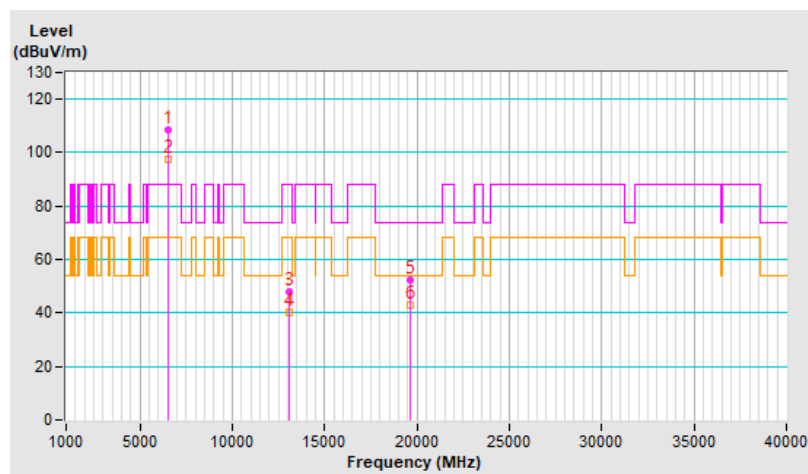


RF Mode	802.11ax (HE80)	Channel	CH 119 : 6545 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	Peak (PK), RB = 1 MHz, VB = 3 MHz Peak (AV), RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Ryan Du		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6545.00	108.6 PK			1.57 H	271	102.8	5.8
2	*6545.00	97.6 AV			1.57 H	271	91.8	5.8
3	#13090.00	48.1 PK	88.2	-40.1	1.52 H	125	36.1	12.0
4	#13090.00	40.1 AV	68.2	-28.1	1.52 H	125	28.1	12.0
5	19635.00	52.3 PK	74.0	-21.7	1.81 H	240	59.1	-6.8
6	19635.00	42.8 AV	54.0	-11.2	1.81 H	240	49.6	-6.8

Remarks:

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

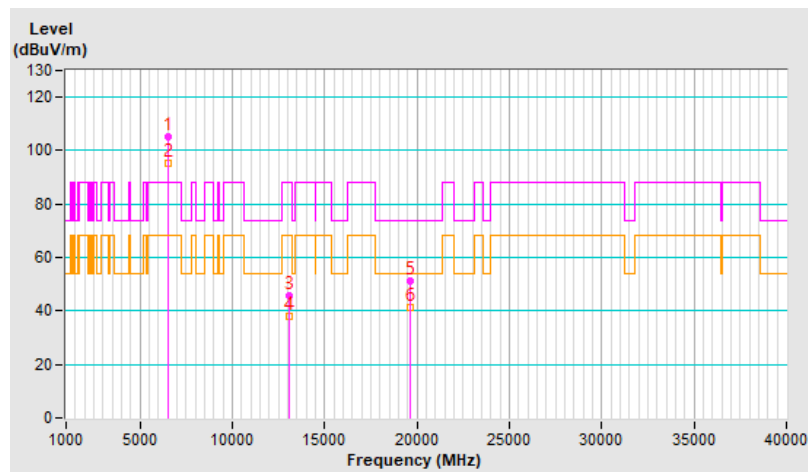


RF Mode	802.11ax (HE80)	Channel	CH 119 : 6545 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	Peak (PK), RB = 1 MHz, VB = 3 MHz Peak (AV), RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Ryan Du		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6545.00	105.3 PK			2.59 V	170	99.5	5.8
2	*6545.00	95.1 AV			2.59 V	170	89.3	5.8
3	#13090.00	45.8 PK	88.2	-42.4	1.36 V	259	33.8	12.0
4	#13090.00	38.0 AV	68.2	-30.2	1.36 V	259	26.0	12.0
5	19635.00	51.2 PK	74.0	-22.8	1.65 V	133	58.0	-6.8
6	19635.00	41.5 AV	54.0	-12.5	1.65 V	133	48.3	-6.8

Remarks:

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

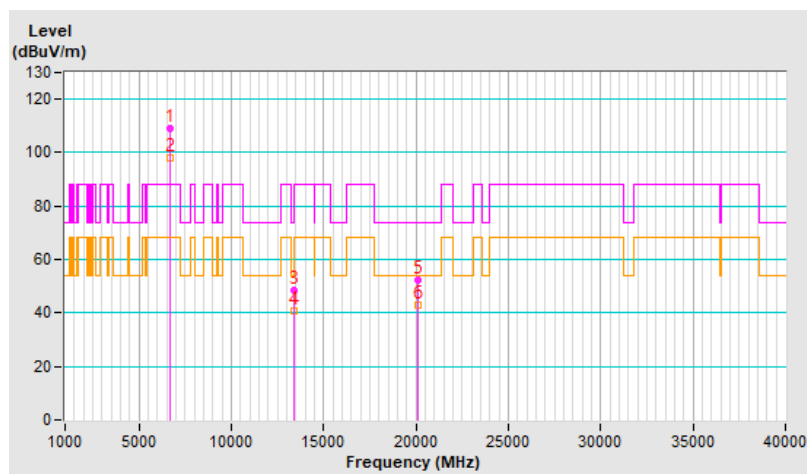


RF Mode	802.11ax (HE80)	Channel	CH 151 : 6705 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	Peak (PK), RB = 1 MHz, VB = 3 MHz Peak (AV), RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Ryan Du		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6705.00	109.3 PK			1.57 H	272	103.7	5.6
2	*6705.00	98.0 AV			1.57 H	272	92.4	5.6
3	#13410.00	48.5 PK	88.2	-39.7	1.51 H	148	35.5	13.0
4	#13410.00	40.5 AV	68.2	-27.7	1.51 H	148	27.5	13.0
5	20115.00	52.2 PK	74.0	-21.8	1.82 H	250	58.5	-6.3
6	20115.00	42.9 AV	54.0	-11.1	1.82 H	250	49.2	-6.3

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.

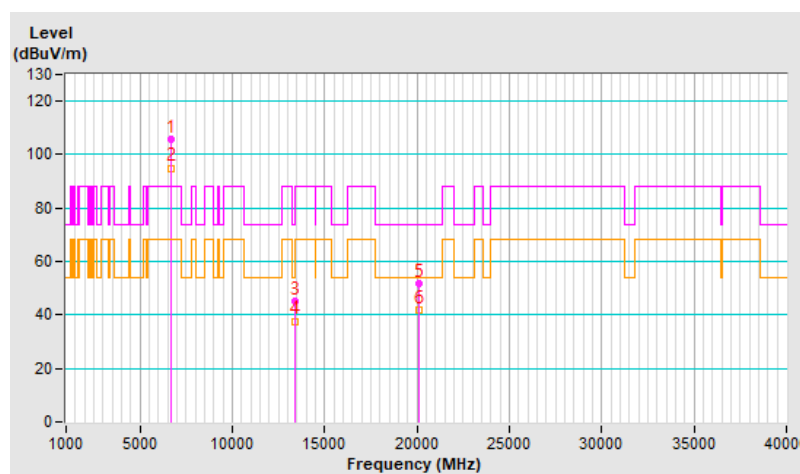


RF Mode	802.11ax (HE80)	Channel	CH 151 : 6705 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	Peak (PK), RB = 1 MHz, VB = 3 MHz Peak (AV), RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Ryan Du		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6705.00	105.5 PK			3.54 V	177	99.9	5.6
2	*6705.00	95.0 AV			3.54 V	177	89.4	5.6
3	#13410.00	45.3 PK	88.2	-42.9	1.36 V	258	32.3	13.0
4	#13410.00	37.7 AV	68.2	-30.5	1.36 V	258	24.7	13.0
5	20115.00	51.8 PK	74.0	-22.2	1.70 V	150	58.1	-6.3
6	20115.00	42.0 AV	54.0	-12.0	1.70 V	150	48.3	-6.3

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.

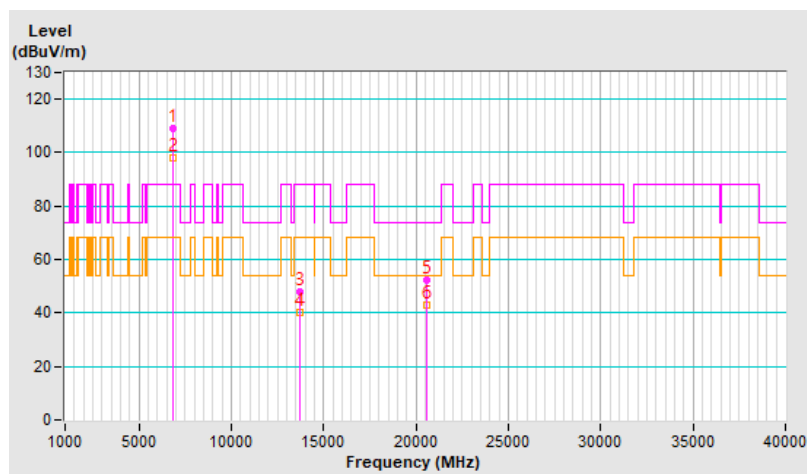


RF Mode	802.11ax (HE80)	Channel	CH 183 : 6865 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	Peak (PK), RB = 1 MHz, VB = 3 MHz Peak (AV), RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Ryan Du		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6865.00	109.1 PK			2.29 H	265	103.1	6.0
2	*6865.00	97.9 AV			2.29 H	265	91.9	6.0
3	#13730.00	48.1 PK	88.2	-40.1	1.54 H	140	34.3	13.8
4	#13730.00	40.0 AV	68.2	-28.2	1.54 H	140	26.2	13.8
5	20595.00	52.5 PK	74.0	-21.5	1.79 H	242	57.7	-5.2
6	20595.00	42.9 AV	54.0	-11.1	1.79 H	242	48.1	-5.2

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.

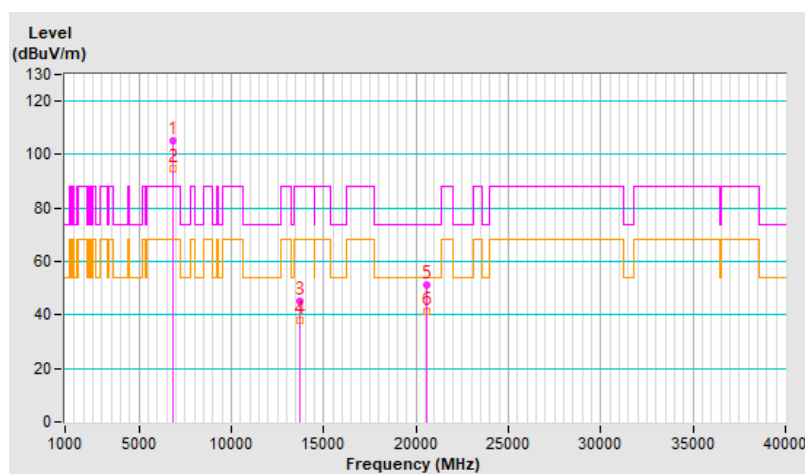


RF Mode	802.11ax (HE80)	Channel	CH 183 : 6865 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	Peak (PK), RB = 1 MHz, VB = 3 MHz Peak (AV), RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Ryan Du		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6865.00	105.2 PK			3.55 V	185	99.2	6.0
2	*6865.00	94.9 AV			3.55 V	185	88.9	6.0
3	#13730.00	45.4 PK	88.2	-42.8	1.41 V	239	31.6	13.8
4	#13730.00	38.2 AV	68.2	-30.0	1.41 V	239	24.4	13.8
5	20595.00	51.2 PK	74.0	-22.8	1.70 V	156	56.4	-5.2
6	20595.00	41.5 AV	54.0	-12.5	1.70 V	156	46.7	-5.2

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.

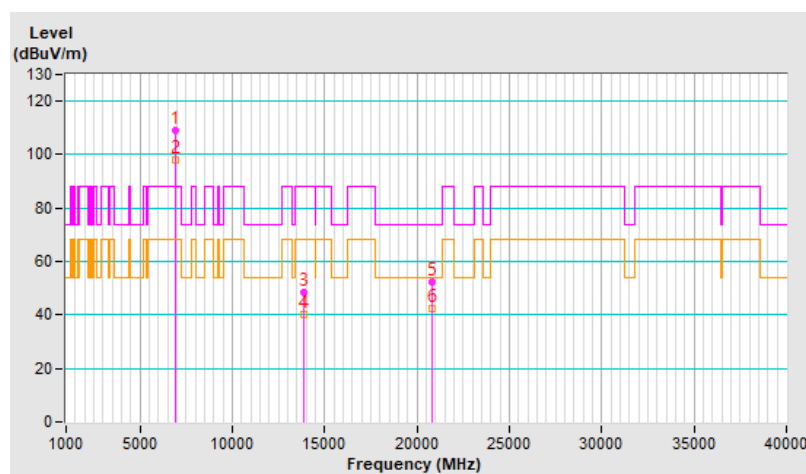


RF Mode	802.11ax (HE80)	Channel	CH 199 : 6945 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	Peak (PK), RB = 1 MHz, VB = 3 MHz Peak (AV), RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Ryan Du		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6945.00	109.1 PK			2.16 H	262	102.6	6.5
2	*6945.00	97.8 AV			2.16 H	262	91.3	6.5
3	#13890.00	48.2 PK	88.2	-40.0	1.53 H	119	34.1	14.1
4	#13890.00	40.1 AV	68.2	-28.1	1.53 H	119	26.0	14.1
5	20835.00	52.3 PK	74.0	-21.7	1.80 H	249	57.4	-5.1
6	20835.00	42.6 AV	54.0	-11.4	1.80 H	249	47.7	-5.1

Remarks:

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

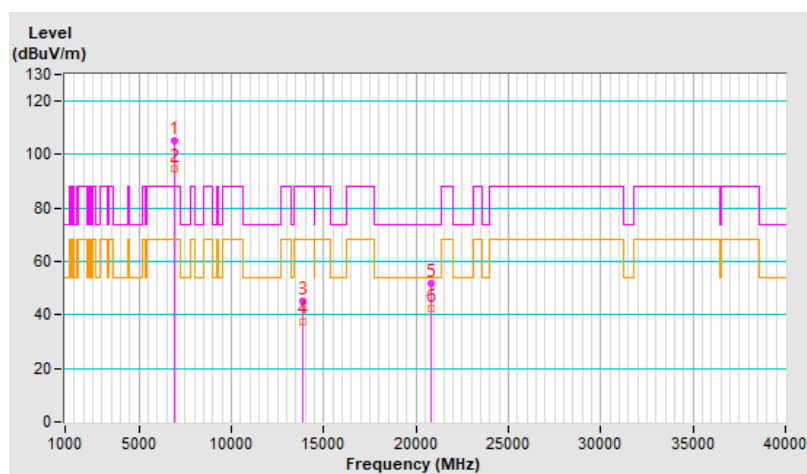


RF Mode	802.11ax (HE80)	Channel	CH 199 : 6945 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	Peak (PK), RB = 1 MHz, VB = 3 MHz Peak (AV), RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Ryan Du		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6945.00	105.0 PK			3.50 V	182	98.5	6.5
2	*6945.00	94.8 AV			3.50 V	182	88.3	6.5
3	#13890.00	45.4 PK	88.2	-42.8	1.41 V	253	31.3	14.1
4	#13890.00	37.7 AV	68.2	-30.5	1.41 V	253	23.6	14.1
5	20835.00	51.8 PK	74.0	-22.2	1.72 V	143	56.9	-5.1
6	20835.00	42.2 AV	54.0	-11.8	1.72 V	143	47.3	-5.1

Remarks:

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

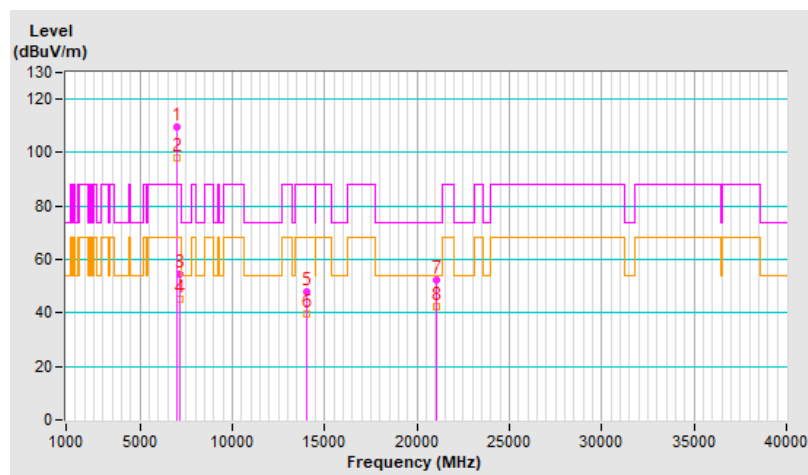


RF Mode	802.11ax (HE80)	Channel	CH 215 : 7025 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	Peak (PK), RB = 1 MHz, VB = 3 MHz Peak (AV), RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Ryan Du		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*7025.00	109.4 PK			2.20 H	261	102.5	6.9
2	*7025.00	97.9 AV			2.20 H	261	91.0	6.9
3	#7125.00	54.7 PK	88.2	-33.5	2.20 H	261	47.3	7.4
4	#7125.00	45.2 AV	68.2	-23.0	2.20 H	261	37.8	7.4
5	#14050.00	47.8 PK	88.2	-40.4	1.57 H	143	33.1	14.7
6	#14050.00	39.8 AV	68.2	-28.4	1.57 H	143	25.1	14.7
7	21075.00	52.2 PK	74.0	-21.8	1.82 H	228	57.2	-5.0
8	21075.00	42.5 AV	54.0	-11.5	1.82 H	228	47.5	-5.0

Remarks:

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

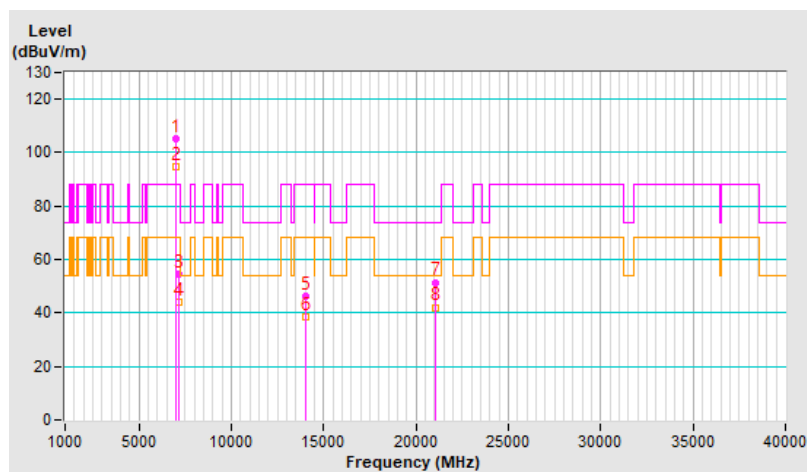


RF Mode	802.11ax (HE80)	Channel	CH 215 : 7025 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	Peak (PK), RB = 1 MHz, VB = 3 MHz Peak (AV), RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Ryan Du		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*7025.00	105.1 PK			3.53 V	178	98.2	6.9
2	*7025.00	94.8 AV			3.53 V	178	87.9	6.9
3	#7125.00	54.7 PK	88.2	-33.5	3.53 V	178	47.3	7.4
4	#7125.00	44.0 AV	68.2	-24.2	3.53 V	178	36.6	7.4
5	#14050.00	46.2 PK	88.2	-42.0	1.34 V	237	31.5	14.7
6	#14050.00	38.5 AV	68.2	-29.7	1.34 V	237	23.8	14.7
7	21075.00	51.5 PK	74.0	-22.5	1.65 V	152	56.5	-5.0
8	21075.00	42.1 AV	54.0	-11.9	1.65 V	152	47.1	-5.0

Remarks:

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

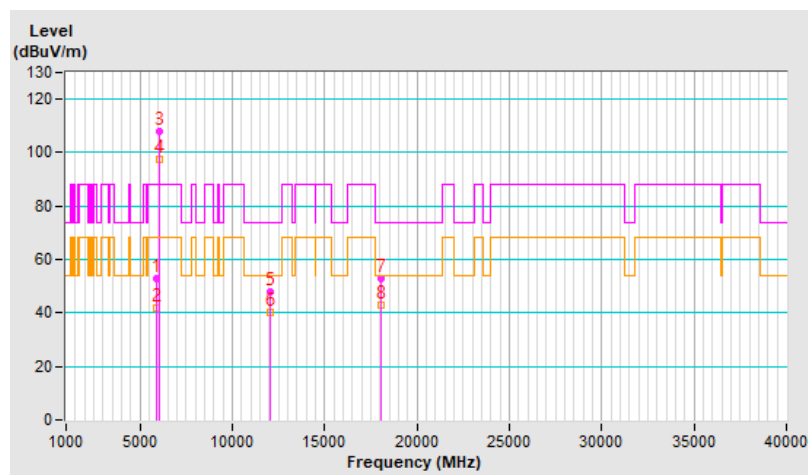


RF Mode	802.11ax (HE160)	Channel	CH 15 : 6025 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	Peak (PK), RB = 1 MHz, VB = 3 MHz Peak (AV), RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Ryan Du		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5925.00	53.1 PK	88.2	-35.1	1.63 H	287	49.6	3.5
2	#5925.00	42.0 AV	68.2	-26.2	1.63 H	287	38.5	3.5
3	*6025.00	107.7 PK			1.63 H	287	104.3	3.4
4	*6025.00	97.3 AV			1.63 H	287	93.9	3.4
5	12050.00	47.8 PK	74.0	-26.2	1.53 H	142	36.1	11.7
6	12050.00	40.2 AV	54.0	-13.8	1.53 H	142	28.5	11.7
7	18075.00	52.8 PK	74.0	-21.2	1.83 H	244	48.5	4.3
8	18075.00	43.0 AV	54.0	-11.0	1.83 H	244	38.7	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.

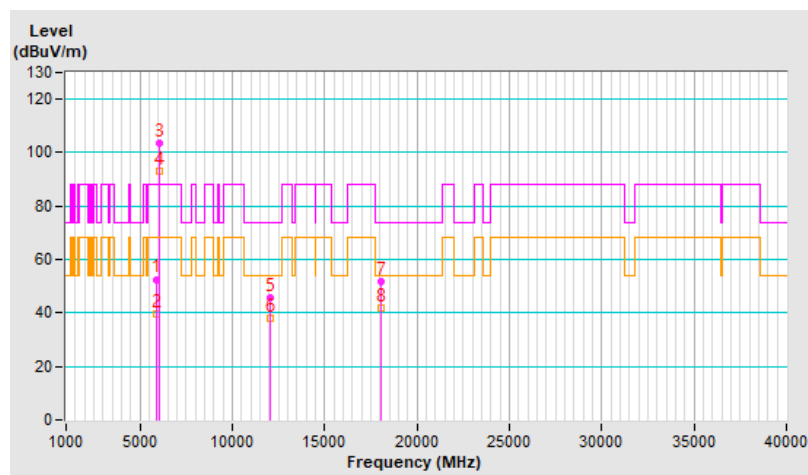


RF Mode	802.11ax (HE160)	Channel	CH 15 : 6025 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	Peak (PK), RB = 1 MHz, VB = 3 MHz Peak (AV), RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Ryan Du		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5925.00	52.6 PK	88.2	-35.6	1.92 V	182	49.1	3.5
2	#5925.00	39.6 AV	68.2	-28.6	1.92 V	182	36.1	3.5
3	*6025.00	103.6 PK			1.92 V	182	100.2	3.4
4	*6025.00	93.2 AV			1.92 V	182	89.8	3.4
5	12050.00	45.9 PK	74.0	-28.1	1.38 V	251	34.2	11.7
6	12050.00	38.1 AV	54.0	-15.9	1.38 V	251	26.4	11.7
7	18075.00	51.8 PK	74.0	-22.2	1.67 V	147	47.5	4.3
8	18075.00	42.0 AV	54.0	-12.0	1.67 V	147	37.7	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.

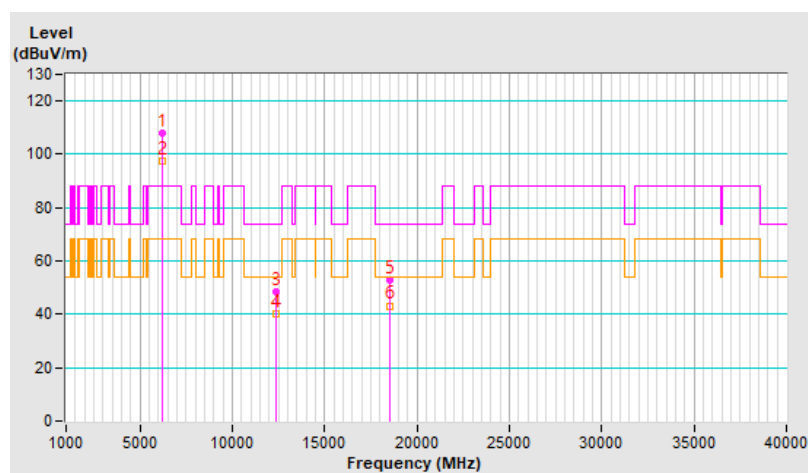


RF Mode	802.11ax (HE160)	Channel	CH 47 : 6185 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	Peak (PK), RB = 1 MHz, VB = 3 MHz Peak (AV), RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Ryan Du		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6185.00	108.0 PK			1.78 H	268	104.3	3.7
2	*6185.00	97.5 AV			1.78 H	268	93.8	3.7
3	12370.00	48.4 PK	74.0	-25.6	1.49 H	145	37.2	11.2
4	12370.00	40.4 AV	54.0	-13.6	1.49 H	145	29.2	11.2
5	18555.00	52.7 PK	74.0	-21.3	1.78 H	224	59.7	-7.0
6	18555.00	43.2 AV	54.0	-10.8	1.78 H	224	50.2	-7.0

Remarks:

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

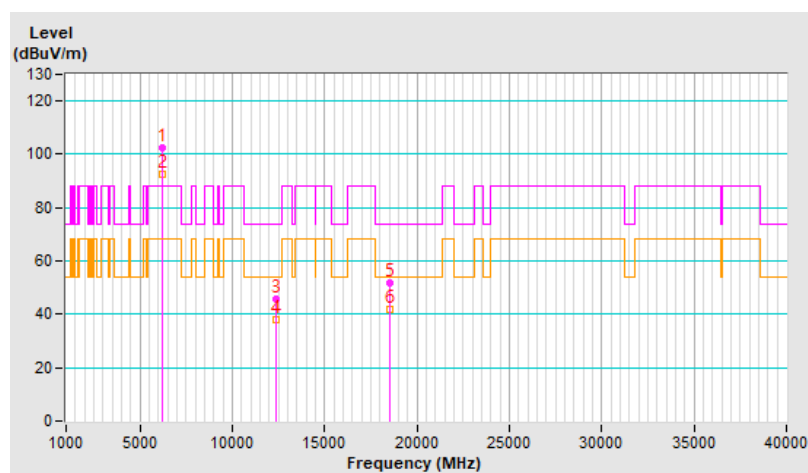


RF Mode	802.11ax (HE160)	Channel	CH 47 : 6185 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	Peak (PK), RB = 1 MHz, VB = 3 MHz Peak (AV), RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Ryan Du		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6185.00	102.6 PK			1.78 V	183	98.9	3.7
2	*6185.00	92.4 AV			1.78 V	183	88.7	3.7
3	12370.00	45.5 PK	74.0	-28.5	1.35 V	265	34.3	11.2
4	12370.00	38.0 AV	54.0	-16.0	1.35 V	265	26.8	11.2
5	18555.00	51.7 PK	74.0	-22.3	1.71 V	142	58.7	-7.0
6	18555.00	41.8 AV	54.0	-12.2	1.71 V	142	48.8	-7.0

Remarks:

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

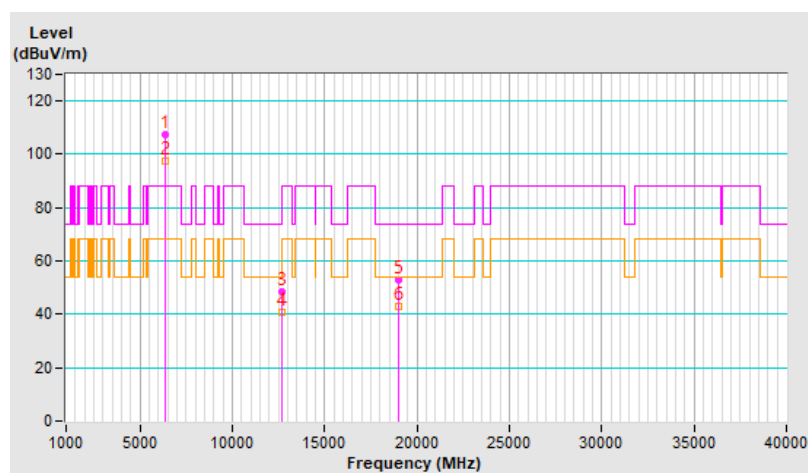


RF Mode	802.11ax (HE160)	Channel	CH 79 : 6345 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	Peak (PK), RB = 1 MHz, VB = 3 MHz Peak (AV), RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Ryan Du		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6345.00	107.6 PK			1.66 H	265	103.0	4.6
2	*6345.00	97.3 AV			1.66 H	265	92.7	4.6
3	12690.00	48.5 PK	74.0	-25.5	1.55 H	136	37.0	11.5
4	12690.00	40.6 AV	54.0	-13.4	1.55 H	136	29.1	11.5
5	19035.00	52.8 PK	74.0	-21.2	1.76 H	228	59.5	-6.7
6	19035.00	43.1 AV	54.0	-10.9	1.76 H	228	49.8	-6.7

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.

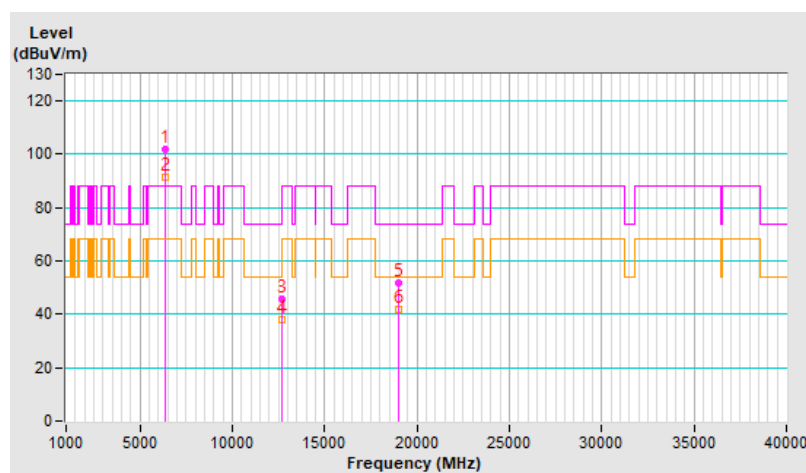


RF Mode	802.11ax (HE160)	Channel	CH 79 : 6345 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	Peak (PK), RB = 1 MHz, VB = 3 MHz Peak (AV), RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Ryan Du		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6345.00	101.9 PK			1.62 V	182	97.3	4.6
2	*6345.00	91.4 AV			1.62 V	182	86.8	4.6
3	12690.00	45.6 PK	74.0	-28.4	1.41 V	234	34.1	11.5
4	12690.00	38.0 AV	54.0	-16.0	1.41 V	234	26.5	11.5
5	19035.00	52.0 PK	74.0	-22.0	1.72 V	162	58.7	-6.7
6	19035.00	42.0 AV	54.0	-12.0	1.72 V	162	48.7	-6.7

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.

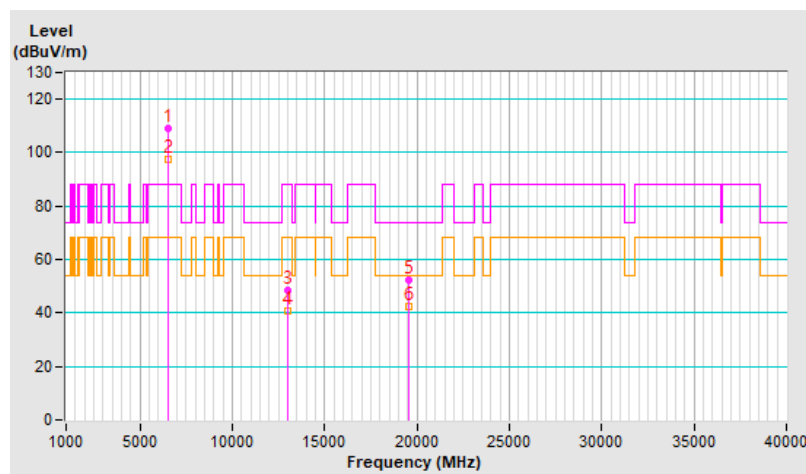


RF Mode	802.11ax (HE160)	Channel	CH 111 : 6505 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	Peak (PK), RB = 1 MHz, VB = 3 MHz Peak (AV), RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Ryan Du		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6505.00	108.8 PK			1.51 H	269	103.2	5.6
2	*6505.00	97.7 AV			1.51 H	269	92.1	5.6
3	#13010.00	48.5 PK	88.2	-39.7	1.52 H	139	36.6	11.9
4	#13010.00	40.6 AV	68.2	-27.6	1.52 H	139	28.7	11.9
5	19515.00	52.1 PK	74.0	-21.9	1.74 H	235	58.9	-6.8
6	19515.00	42.6 AV	54.0	-11.4	1.74 H	235	49.4	-6.8

Remarks:

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

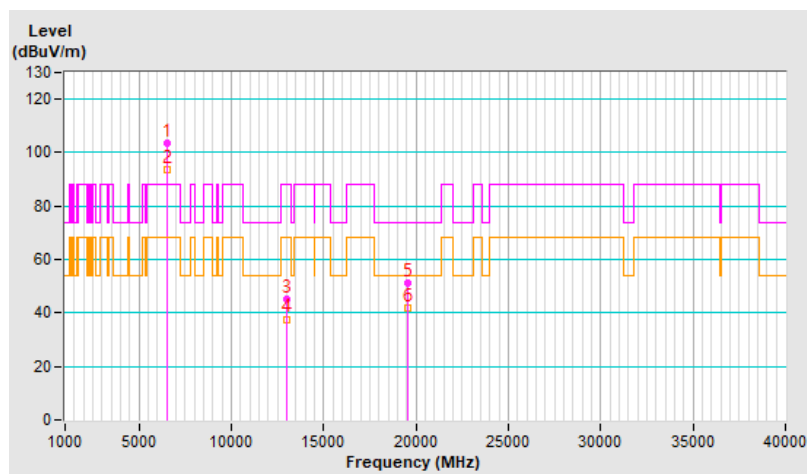


RF Mode	802.11ax (HE160)	Channel	CH 111 : 6505 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	Peak (PK), RB = 1 MHz, VB = 3 MHz Peak (AV), RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Ryan Du		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6505.00	103.6 PK			1.86 V	186	98.0	5.6
2	*6505.00	93.4 AV			1.86 V	186	87.8	5.6
3	#13010.00	45.0 PK	88.2	-43.2	1.39 V	234	33.1	11.9
4	#13010.00	37.7 AV	68.2	-30.5	1.39 V	234	25.8	11.9
5	19515.00	51.0 PK	74.0	-23.0	1.68 V	138	57.8	-6.8
6	19515.00	41.7 AV	54.0	-12.3	1.68 V	138	48.5	-6.8

Remarks:

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

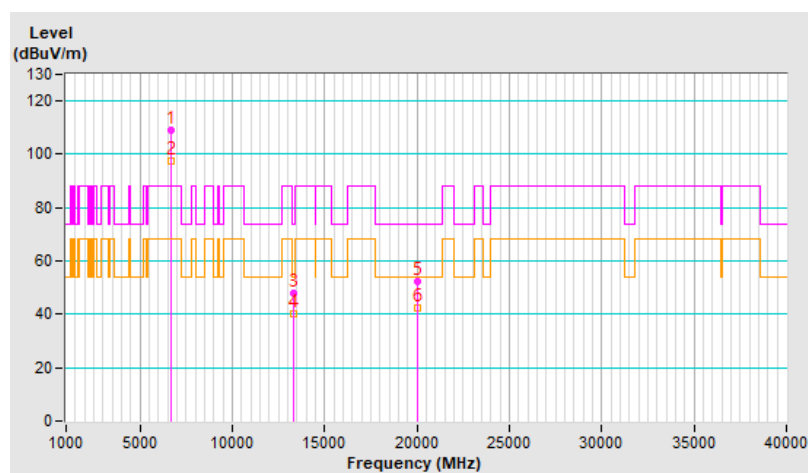


RF Mode	802.11ax (HE160)	Channel	CH 143 : 6665 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	Peak (PK), RB = 1 MHz, VB = 3 MHz Peak (AV), RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Ryan Du		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6665.00	108.8 PK			2.50 H	271	103.2	5.6
2	*6665.00	97.6 AV			2.50 H	271	92.0	5.6
3	13330.00	48.0 PK	74.0	-26.0	1.49 H	144	35.1	12.9
4	13330.00	40.0 AV	54.0	-14.0	1.49 H	144	27.1	12.9
5	19995.00	52.1 PK	74.0	-21.9	1.85 H	226	58.5	-6.4
6	19995.00	42.4 AV	54.0	-11.6	1.85 H	226	48.8	-6.4

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.

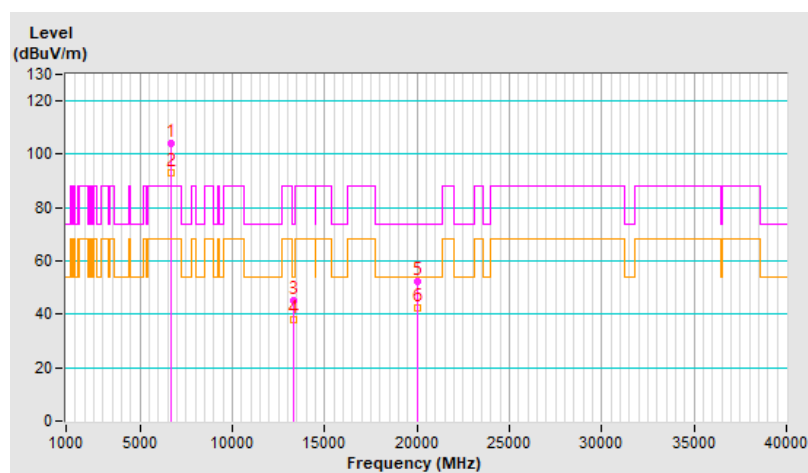


RF Mode	802.11ax (HE160)	Channel	CH 143 : 6665 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	Peak (PK), RB = 1 MHz, VB = 3 MHz Peak (AV), RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Ryan Du		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6665.00	104.0 PK			1.92 V	189	98.4	5.6
2	*6665.00	93.3 AV			1.92 V	189	87.7	5.6
3	13330.00	45.2 PK	74.0	-28.8	1.43 V	235	32.3	12.9
4	13330.00	38.0 AV	54.0	-16.0	1.43 V	235	25.1	12.9
5	19995.00	52.1 PK	74.0	-21.9	1.69 V	137	58.5	-6.4
6	19995.00	42.3 AV	54.0	-11.7	1.69 V	137	48.7	-6.4

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.

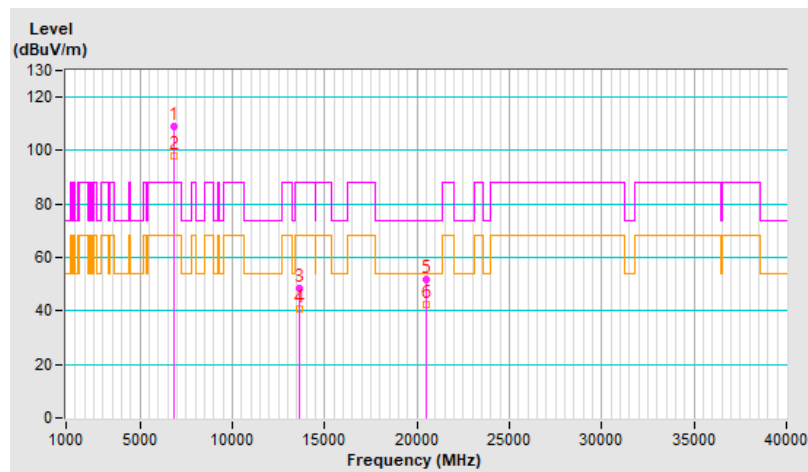


RF Mode	802.11ax (HE160)	Channel	CH 175 : 6825 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	Peak (PK), RB = 1 MHz, VB = 3 MHz Peak (AV), RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Ryan Du		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6825.00	109.2 PK			2.29 H	263	103.4	5.8
2	*6825.00	98.0 AV			2.29 H	263	92.2	5.8
3	#13650.00	48.2 PK	88.2	-40.0	1.52 H	124	34.5	13.7
4	#13650.00	40.5 AV	68.2	-27.7	1.52 H	124	26.8	13.7
5	20475.00	51.9 PK	74.0	-22.1	1.82 H	234	57.0	-5.1
6	20475.00	42.4 AV	54.0	-11.6	1.82 H	234	47.5	-5.1

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.

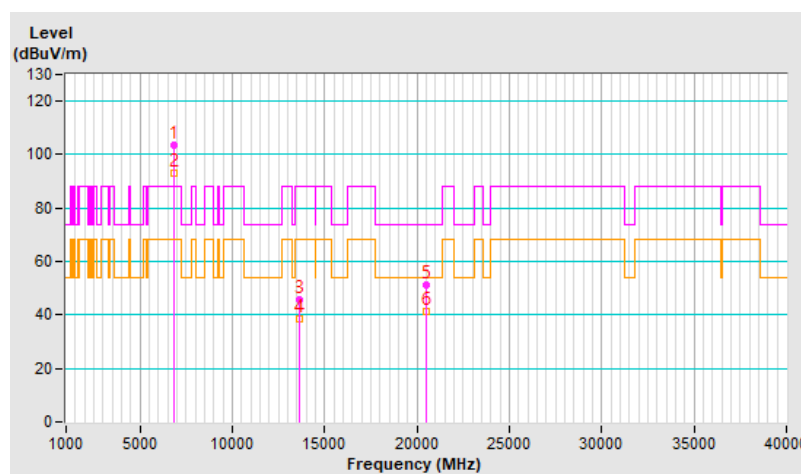


RF Mode	802.11ax (HE160)	Channel	CH 175 : 6825 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	Peak (PK), RB = 1 MHz, VB = 3 MHz Peak (AV), RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Ryan Du		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6825.00	103.7 PK			1.86 V	181	97.9	5.8
2	*6825.00	93.0 AV			1.86 V	181	87.2	5.8
3	#13650.00	45.6 PK	88.2	-42.6	1.39 V	244	31.9	13.7
4	#13650.00	38.4 AV	68.2	-29.8	1.39 V	244	24.7	13.7
5	20475.00	51.1 PK	74.0	-22.9	1.72 V	137	56.2	-5.1
6	20475.00	41.5 AV	54.0	-12.5	1.72 V	137	46.6	-5.1

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.

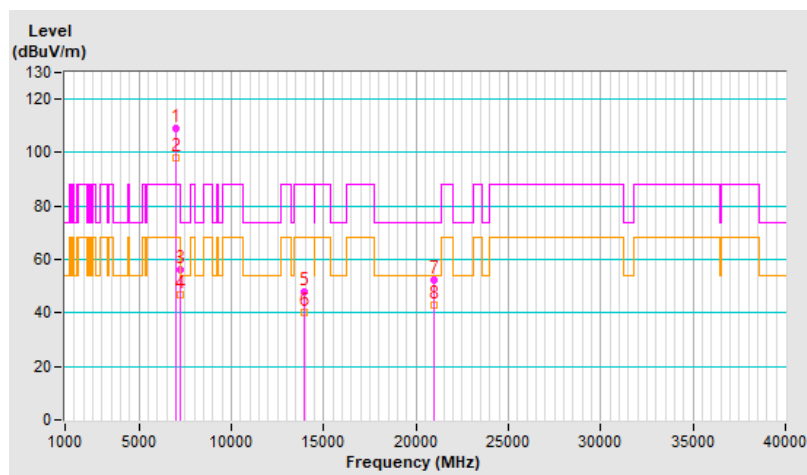


RF Mode	802.11ax (HE160)	Channel	CH 207 : 6985 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	Peak (PK), RB = 1 MHz, VB = 3 MHz Peak (AV), RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Ryan Du		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6985.00	108.9 PK			2.07 H	271	102.1	6.8
2	*6985.00	97.9 AV			2.07 H	271	91.1	6.8
3	#7199.84	56.3 PK	88.2	-31.9	2.07 H	271	48.5	7.8
4	#7199.84	46.9 AV	68.2	-21.3	2.07 H	271	39.1	7.8
5	#13970.00	48.1 PK	88.2	-40.1	1.48 H	133	33.7	14.4
6	#13970.00	40.1 AV	68.2	-28.1	1.48 H	133	25.7	14.4
7	20955.00	52.1 PK	74.0	-21.9	1.78 H	238	57.2	-5.1
8	20955.00	42.9 AV	54.0	-11.1	1.78 H	238	48.0	-5.1

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.

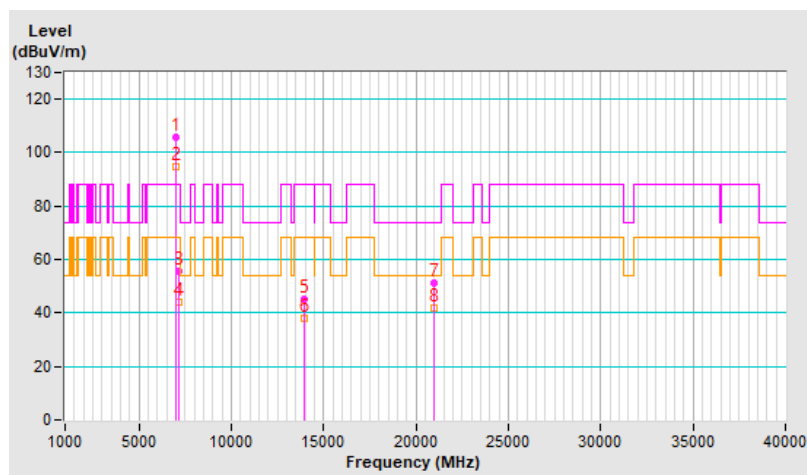


RF Mode	802.11ax (HE160)	Channel	CH 207 : 6985 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	Peak (PK), RB = 1 MHz, VB = 3 MHz Peak (AV), RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Ryan Du		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6985.00	105.9 PK			3.45 V	184	99.1	6.8
2	*6985.00	94.9 AV			3.45 V	184	88.1	6.8
3	#7125.00	55.6 PK	88.2	-32.6	3.45 V	184	48.2	7.4
4	#7125.00	44.2 AV	68.2	-24.0	3.45 V	184	36.8	7.4
5	#13970.00	45.3 PK	88.2	-42.9	1.34 V	253	30.9	14.4
6	#13970.00	37.9 AV	68.2	-30.3	1.34 V	253	23.5	14.4
7	20955.00	51.3 PK	74.0	-22.7	1.72 V	135	56.4	-5.1
8	20955.00	41.9 AV	54.0	-12.1	1.72 V	135	47.0	-5.1

Remarks:

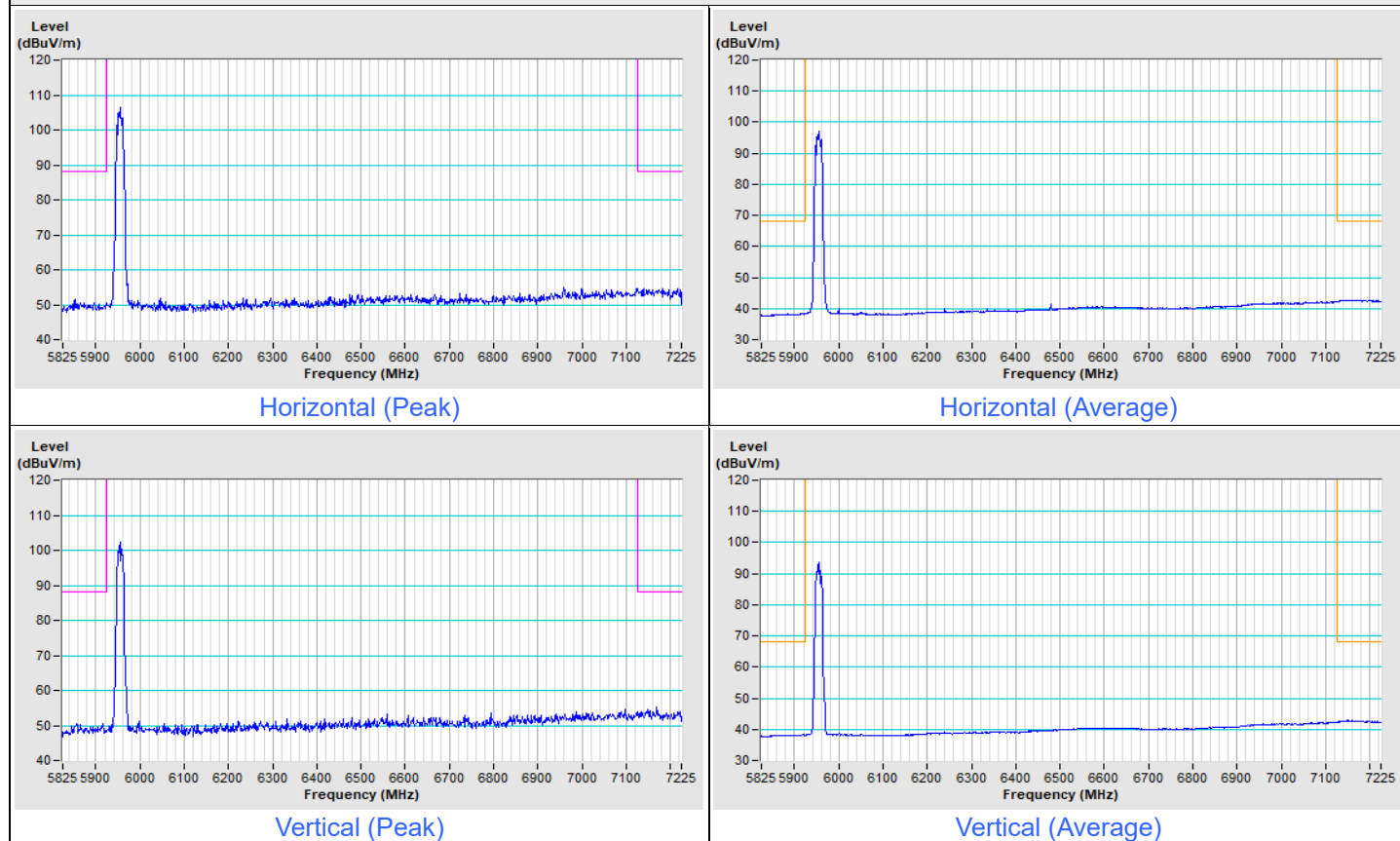
1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency,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

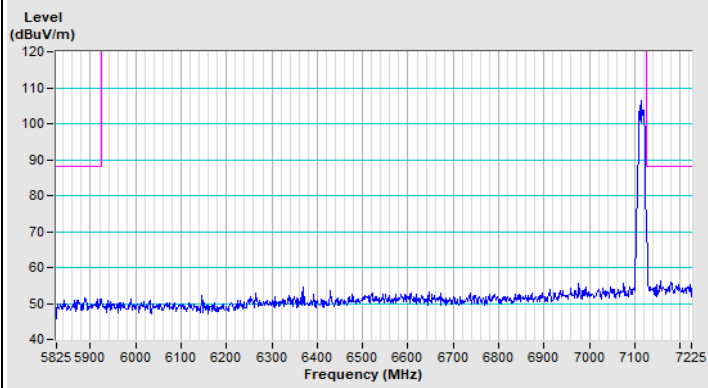


Plot of Band Edge

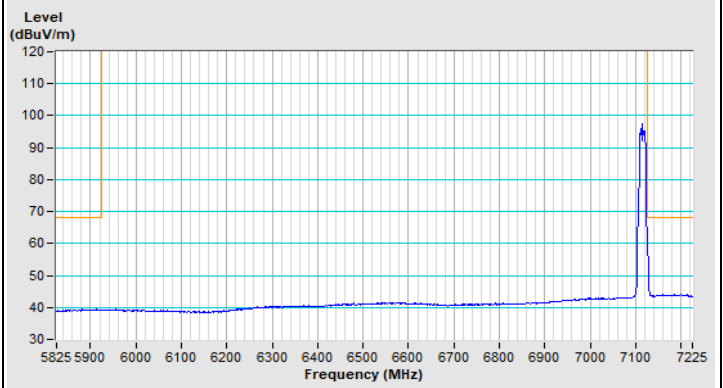
Frequency Range	5.825 GHz ~ 7.225 GHz	Detector Function & Bandwidth	Peak (PK), RB = 1 MHz, VB = 3 MHz Peak (AV), RB = 1 MHz, VB = 10 Hz
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802.11a Channel 1

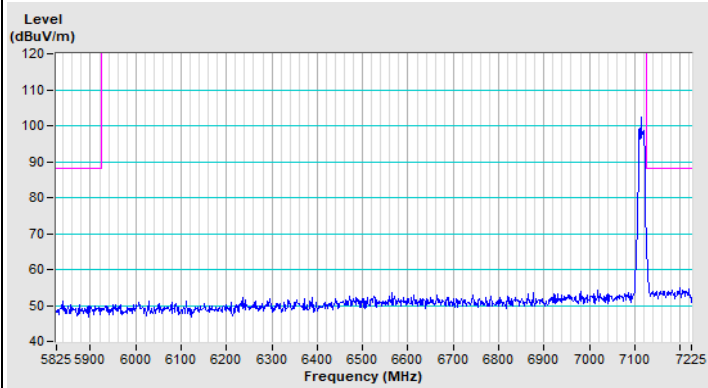


802.11a Channel 233

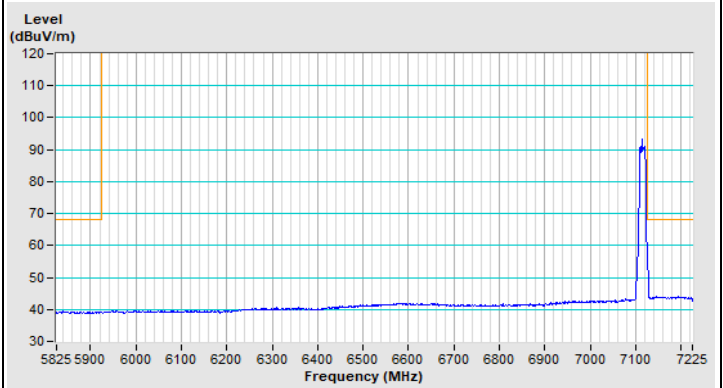
Horizontal (Peak)



Horizontal (Average)



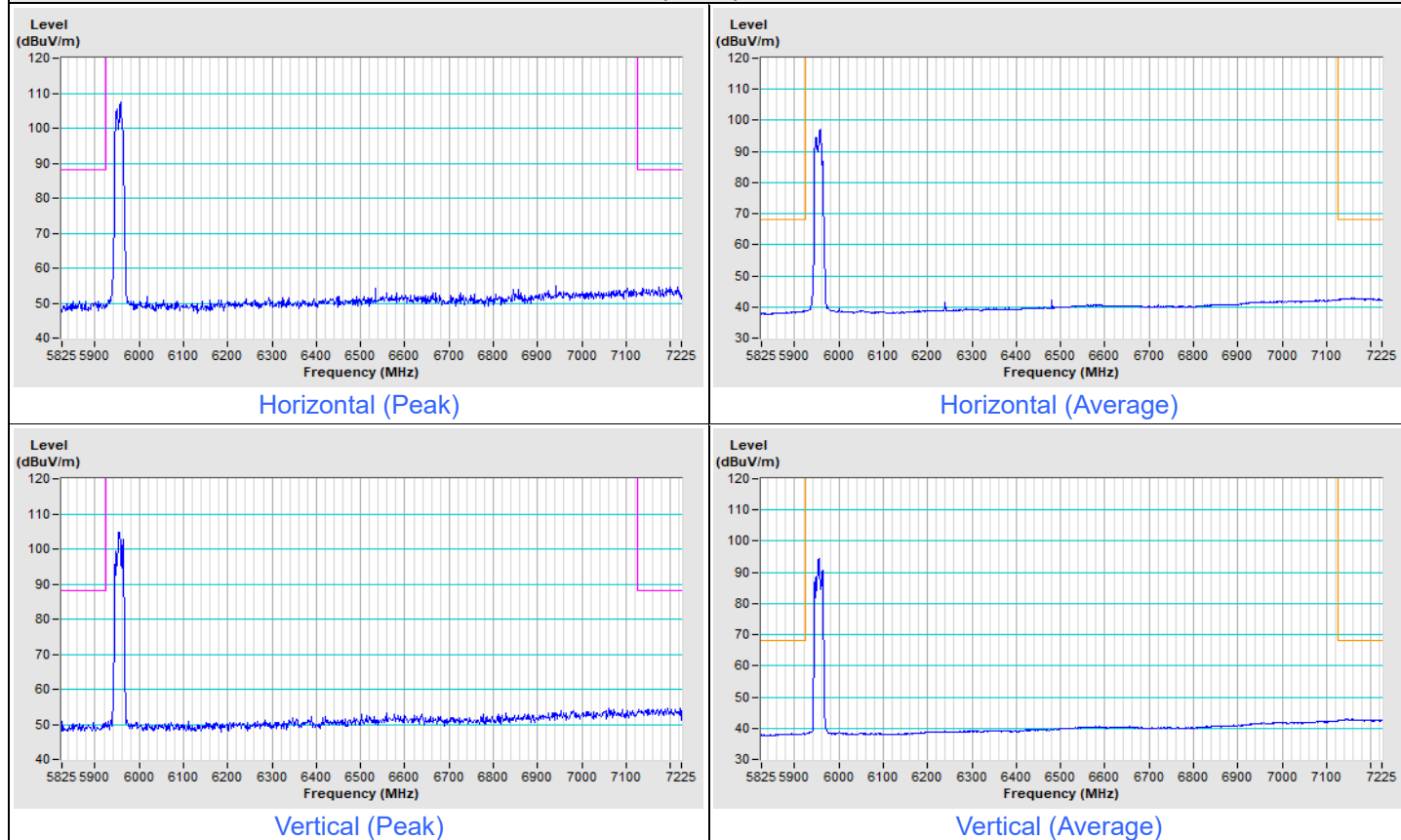
Vertical (Peak)

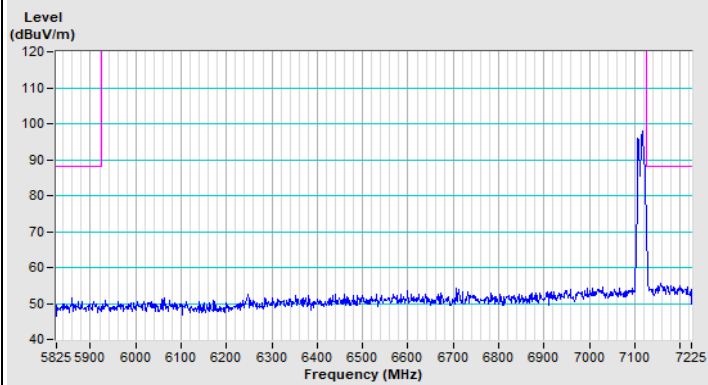


Vertical (Average)

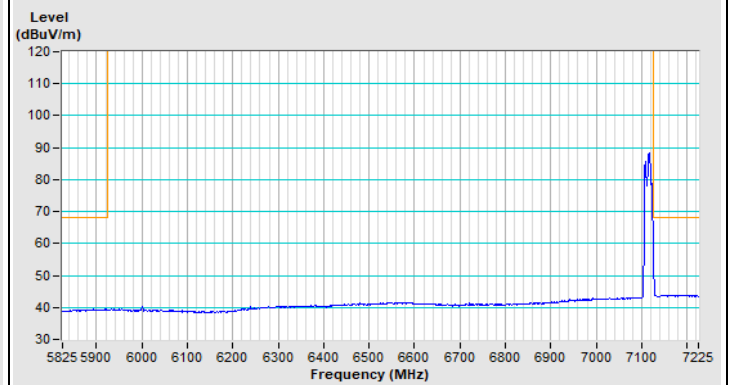
Frequency Range	5.825 GHz ~ 7.225 GHz	Detector Function & Bandwidth	Peak (PK), RB = 1 MHz, VB = 3 MHz Peak (AV), RB = 1 MHz, VB = 10 Hz
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802.11ax (HE20) Channel 1

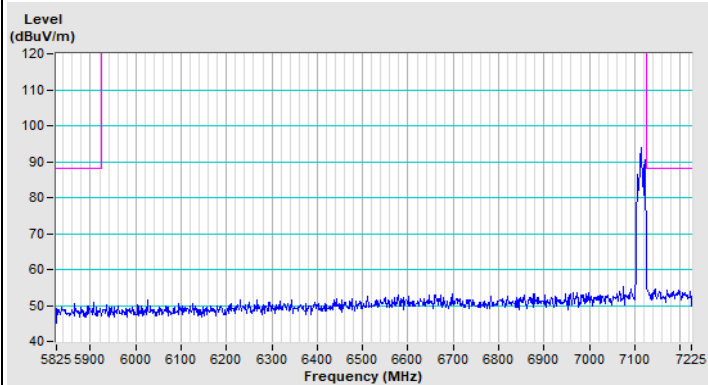


802.11ax (HE20) Channel 233

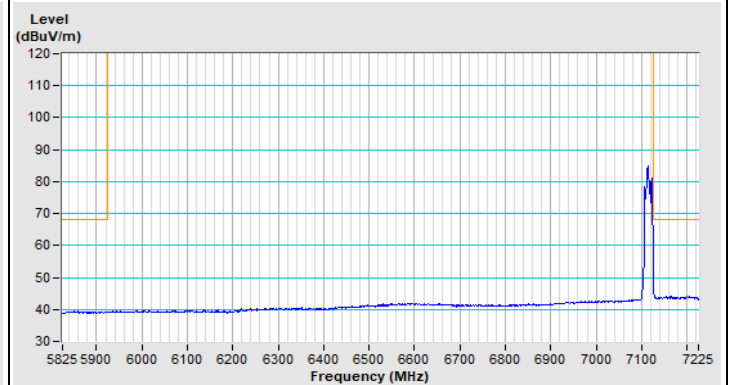
Horizontal (Peak)



Horizontal (Average)



Vertical (Peak)



Vertical (Average)