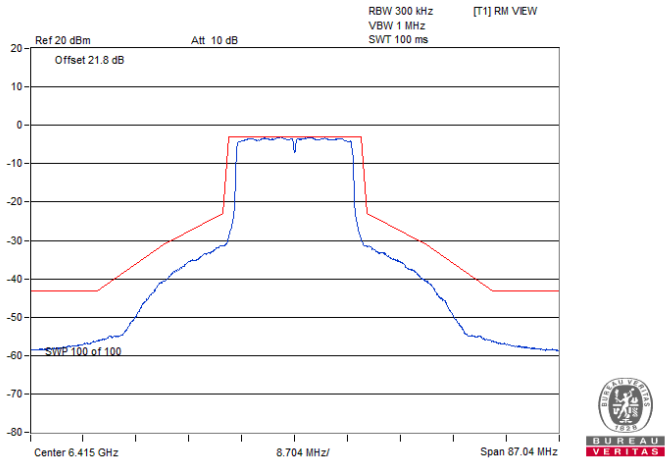
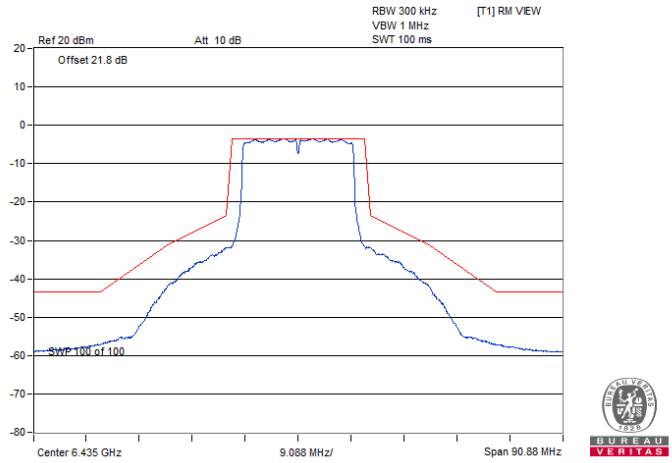
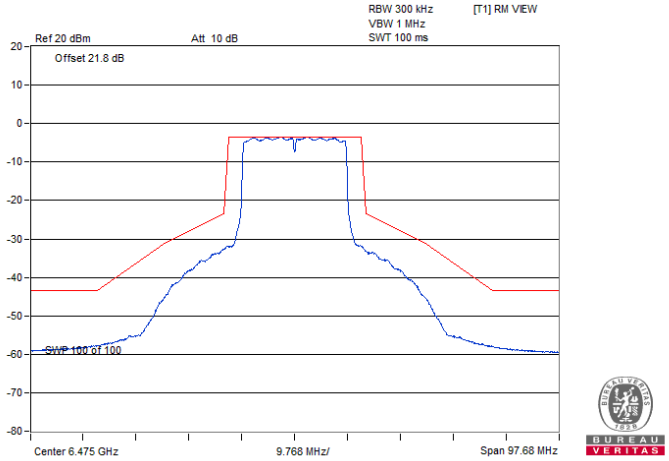
Spectrum Plot



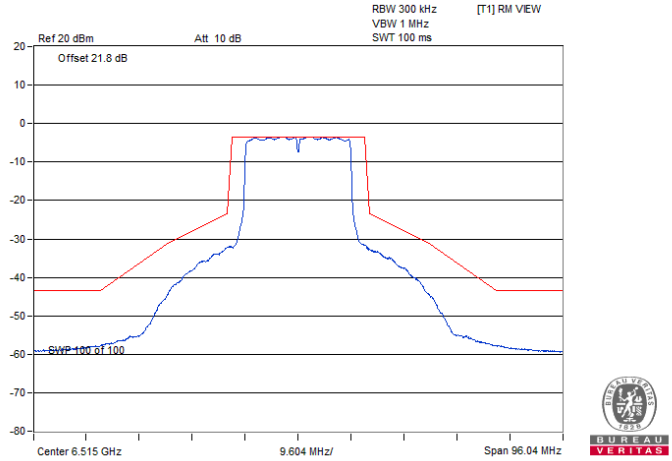
802.11ax (HE20) CDD / Chain 3 : CH 93



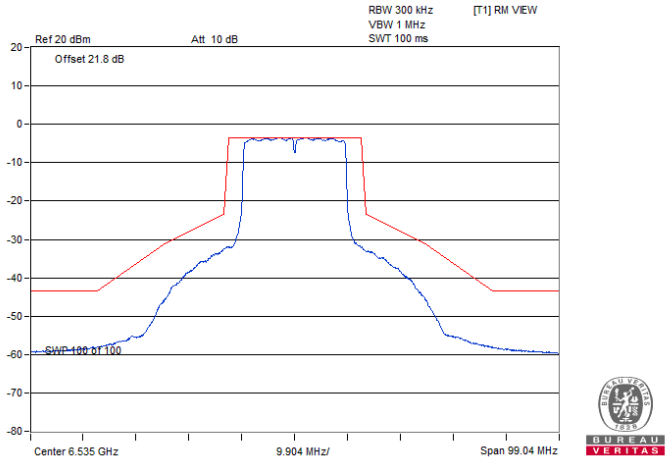
802.11ax (HE20) CDD / Chain 3 : CH 97



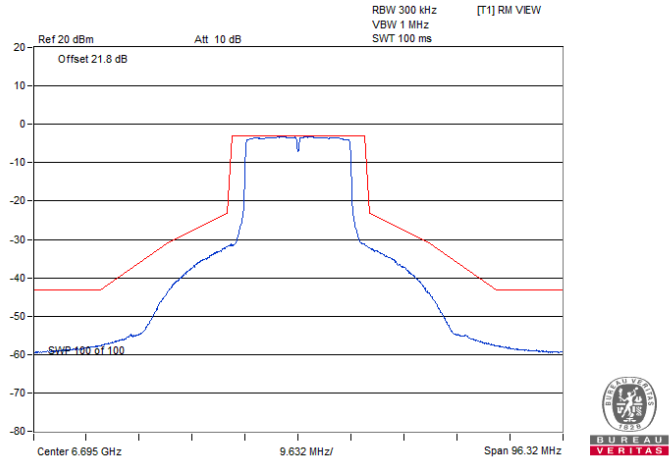
802.11ax (HE20) CDD / Chain 3 : CH 105



802.11ax (HE20) CDD / Chain 3 : CH 113

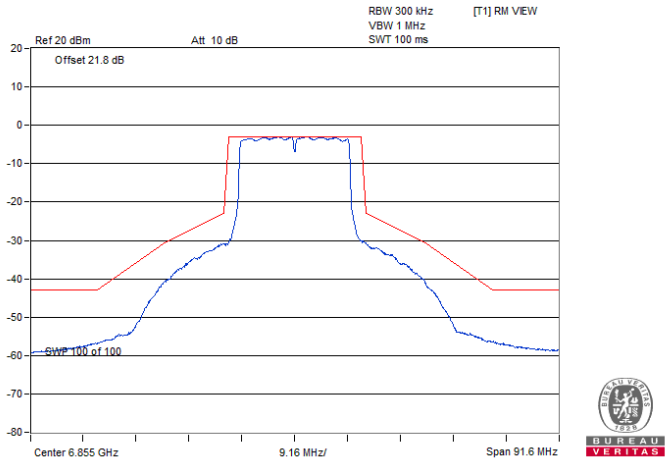


802.11ax (HE20) CDD / Chain 3 : CH 117

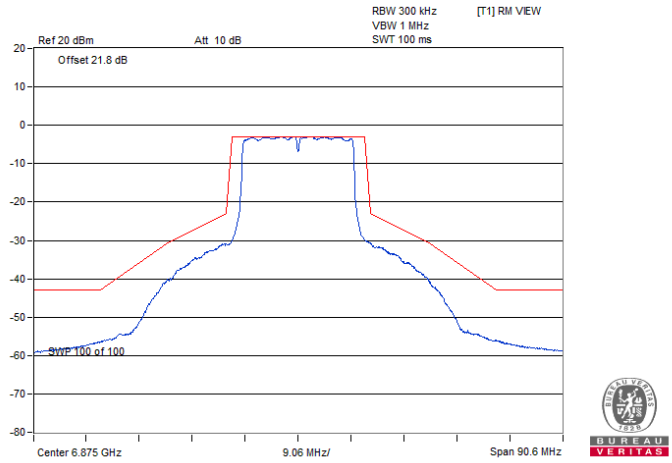


802.11ax (HE20) CDD / Chain 3 : CH 149

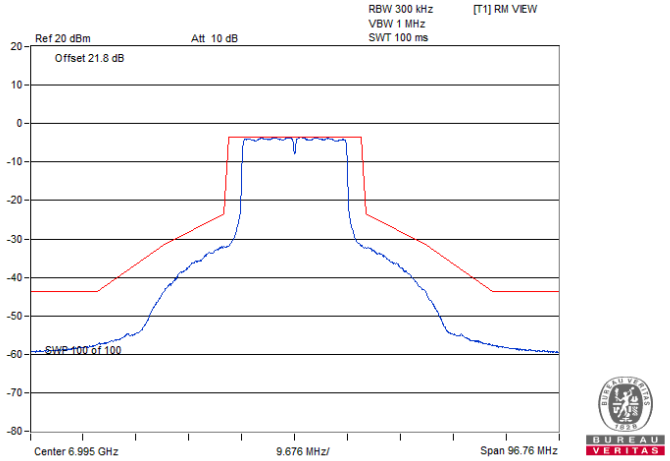
Spectrum Plot



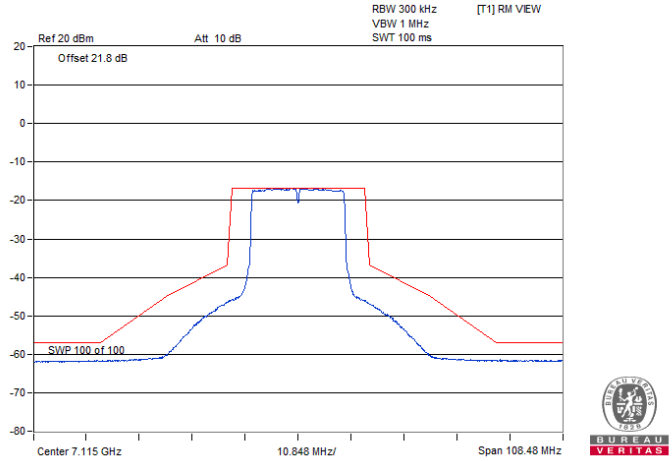
802.11ax (HE20) CDD / Chain 3 : CH 181



802.11ax (HE20) CDD / Chain 3 : CH 185

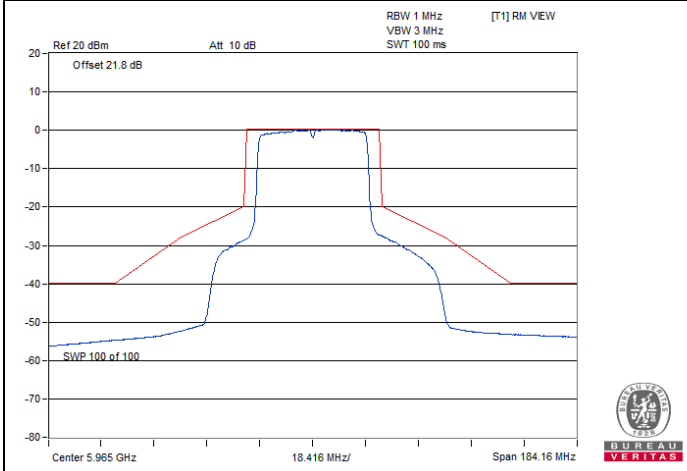
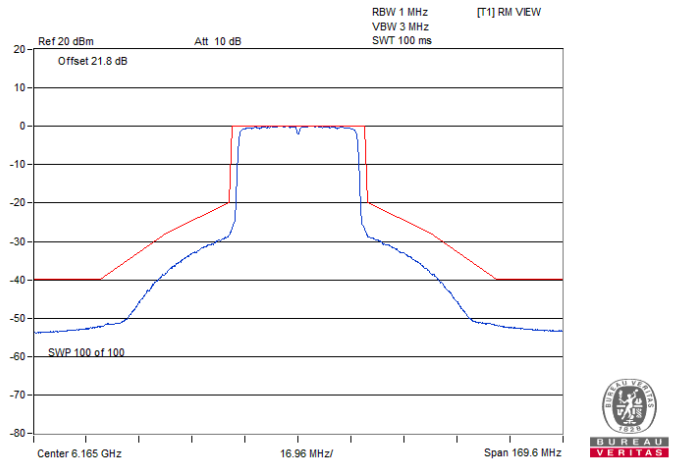
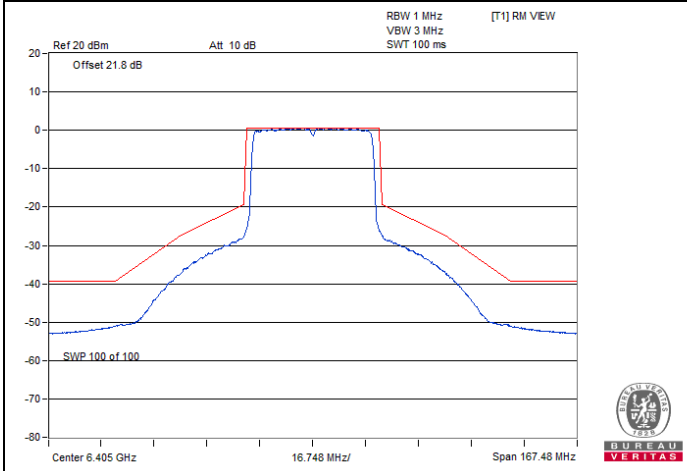
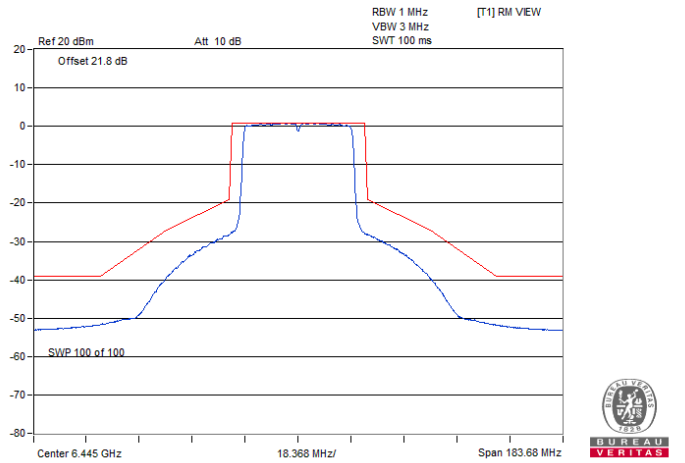
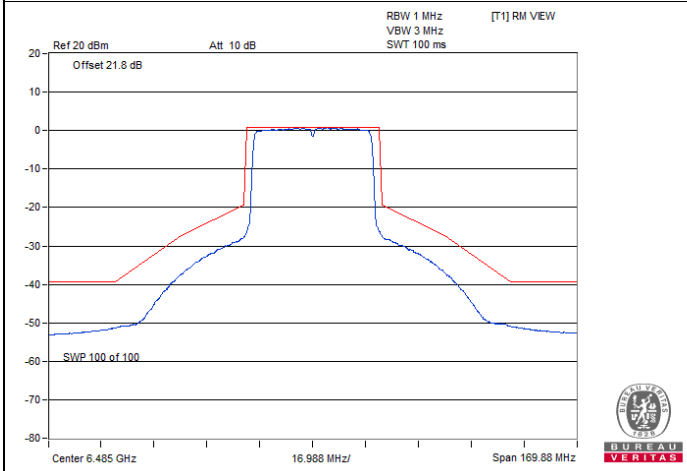
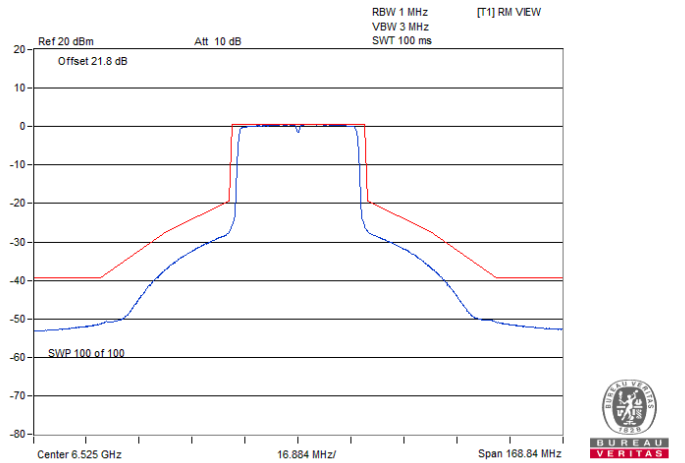


802.11ax (HE20) CDD / Chain 3 : CH 209

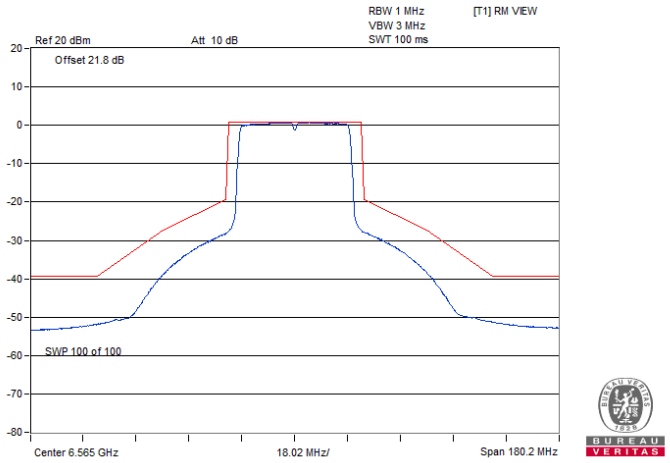


802.11ax (HE20) CDD / Chain 3 : CH 233

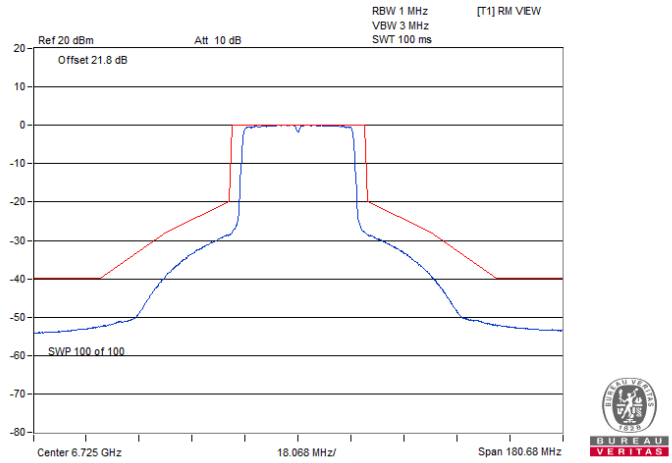
802.11ax (HE40) CDD

Spectrum Plot	
	
802.11ax (HE40) CDD / Chain 0 : CH 3	802.11ax (HE40) CDD / Chain 0 : CH 43
	
802.11ax (HE40) CDD / Chain 0 : CH 91	802.11ax (HE40) CDD / Chain 0 : CH 99
	
802.11ax (HE40) CDD / Chain 0 : CH 107	802.11ax (HE40) CDD / Chain 0 : CH 115

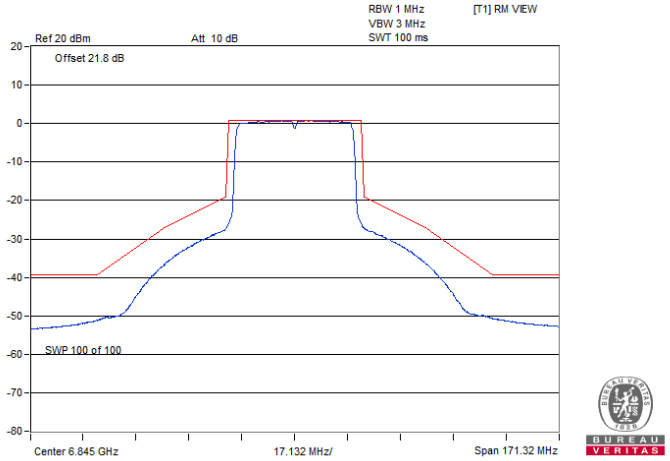
Spectrum Plot



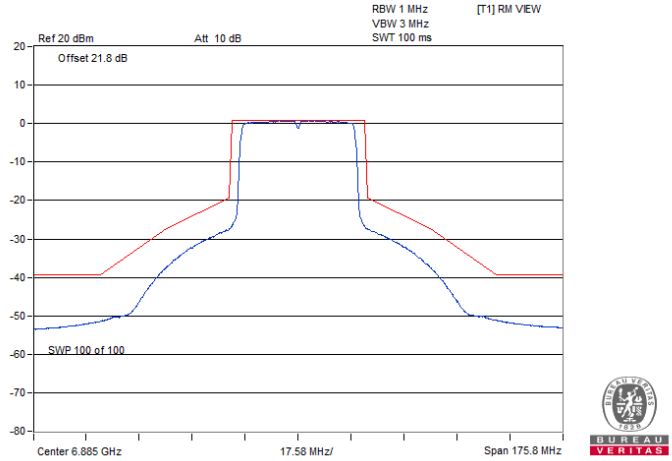
802.11ax (HE40) CDD / Chain 0 : CH 123



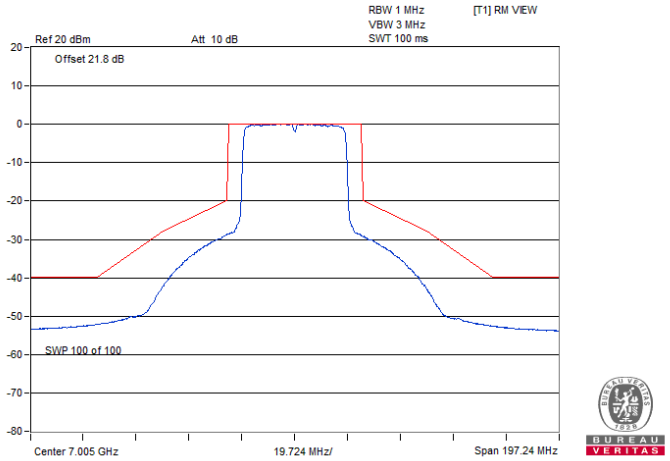
802.11ax (HE40) CDD / Chain 0 : CH 155



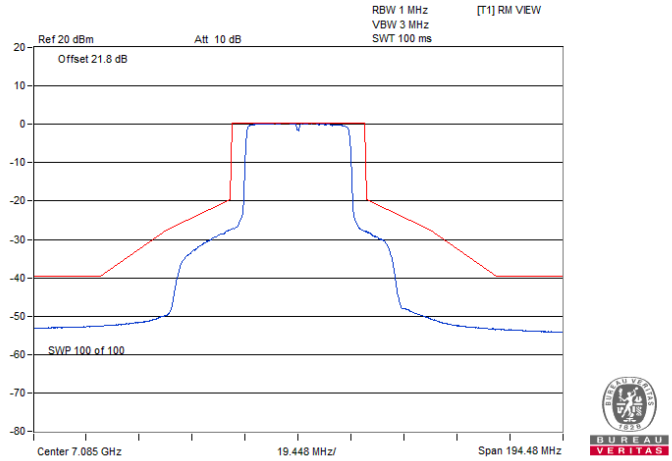
802.11ax (HE40) CDD / Chain 0 : CH 179



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

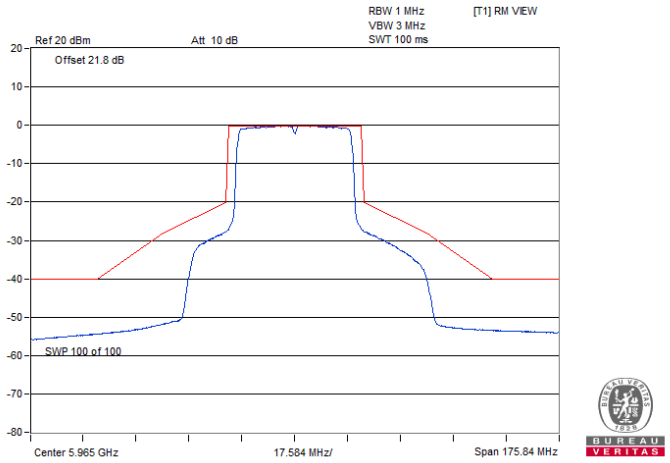


802.11ax (HE40) CDD / Chain 0 : CH 211

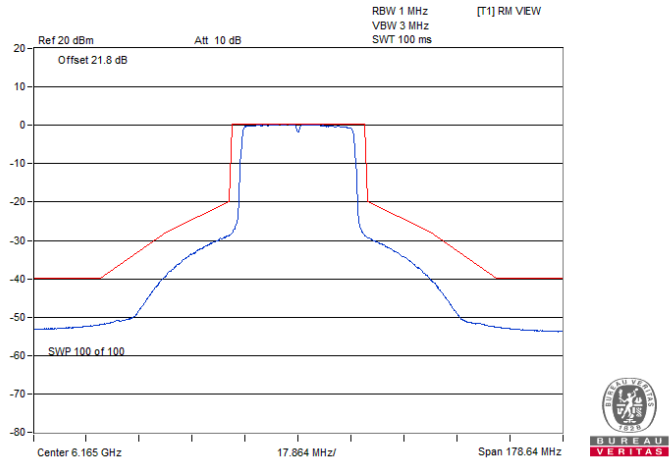


802.11ax (HE40) CDD / Chain 0 : CH 227

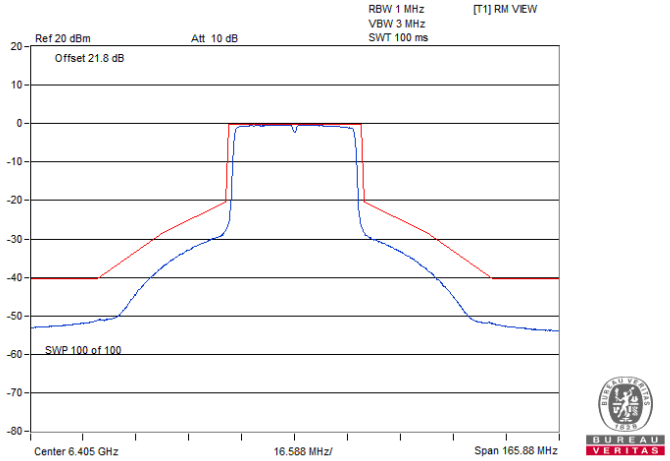
Spectrum Plot



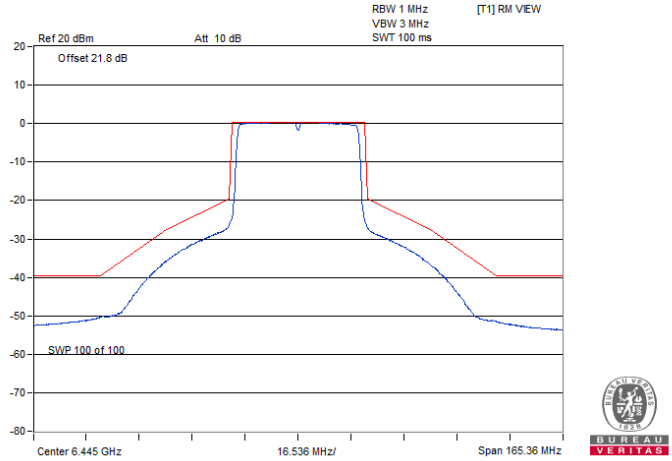
802.11ax (HE40) CDD / Chain 1 : CH 3



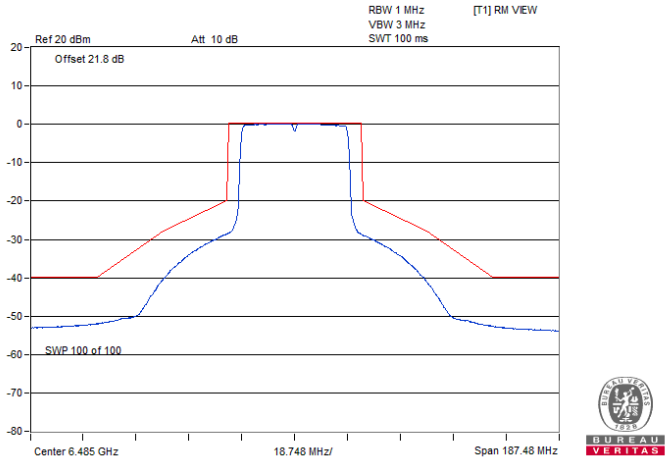
802.11ax (HE40) CDD / Chain 1 : CH 43



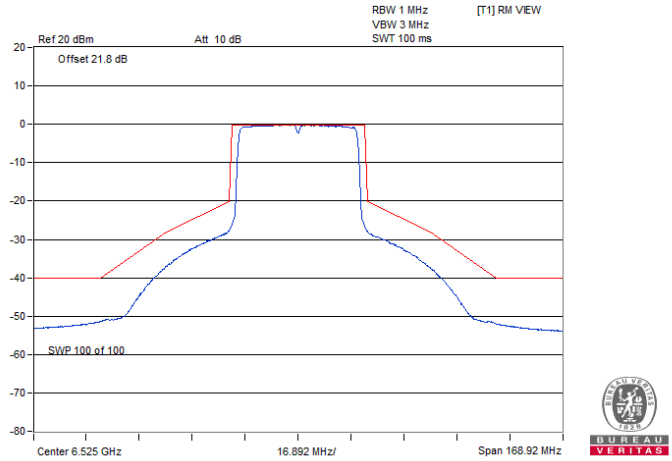
802.11ax (HE40) CDD / Chain 1 : CH 91



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

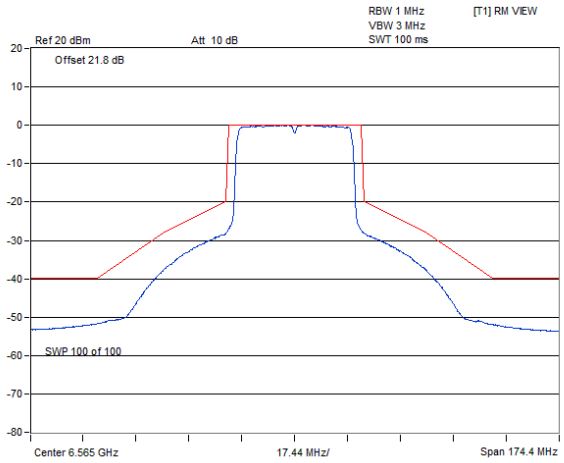


802.11ax (HE40) CDD / Chain 1 : CH 107

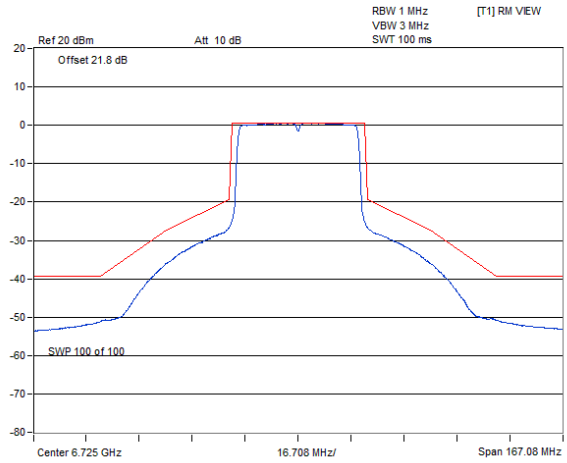


802.11ax (HE40) CDD / Chain 1 : CH 115

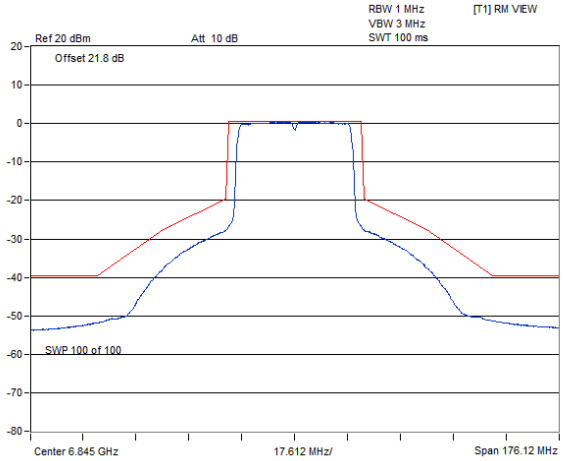
Spectrum Plot



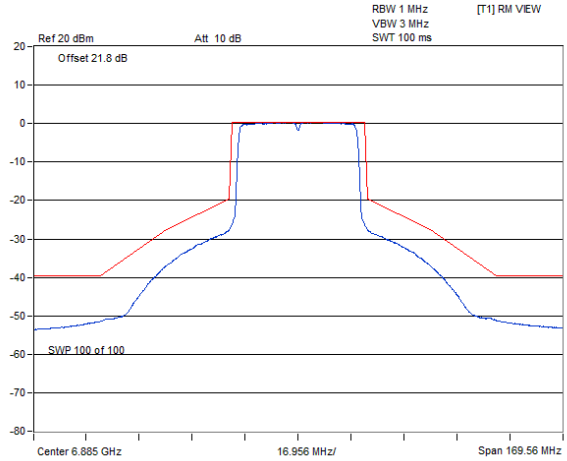
802.11ax (HE40) CDD / Chain 1 : CH 123



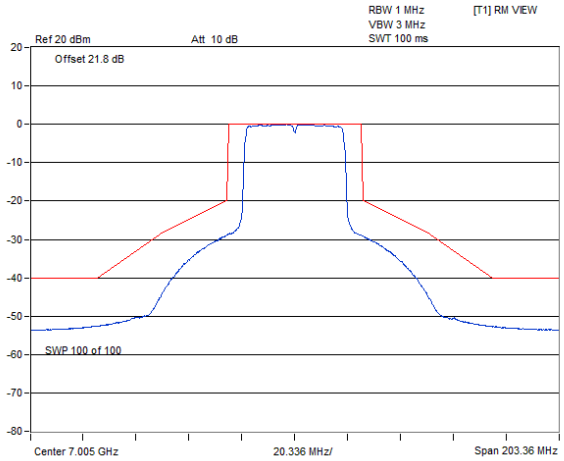
802.11ax (HE40) CDD / Chain 1 : CH 155



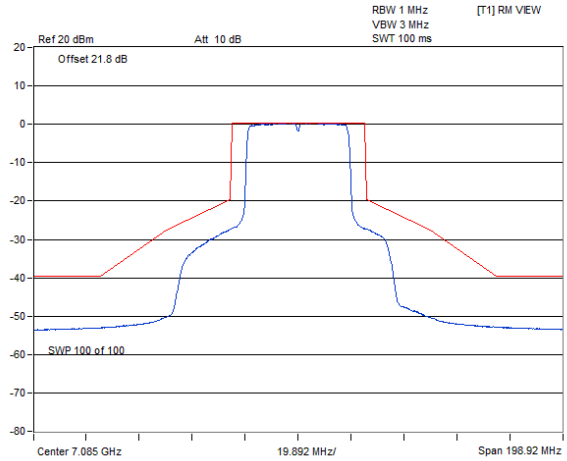
802.11ax (HE40) CDD / Chain 1 : CH 179



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

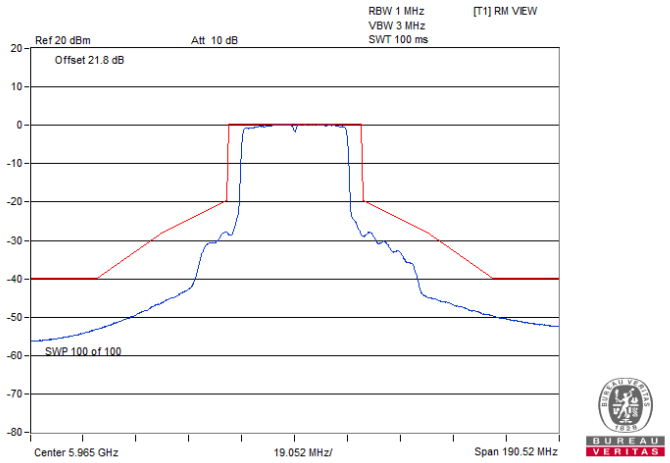


802.11ax (HE40) CDD / Chain 1 : CH 211

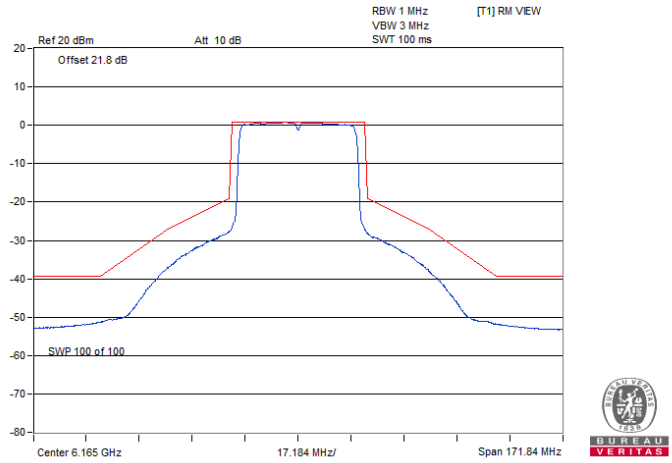


802.11ax (HE40) CDD / Chain 1 : CH 227

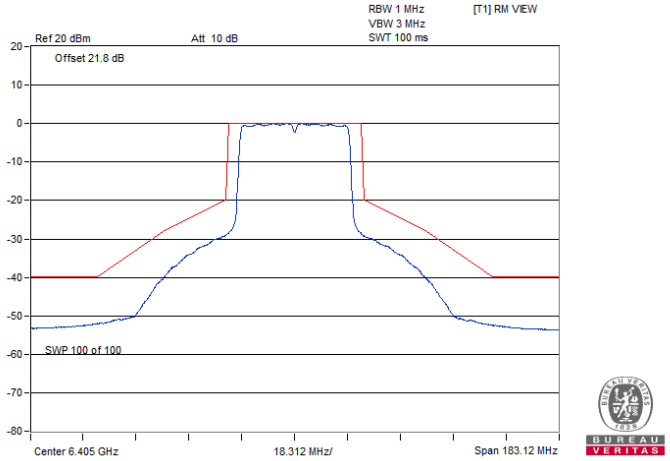
Spectrum Plot



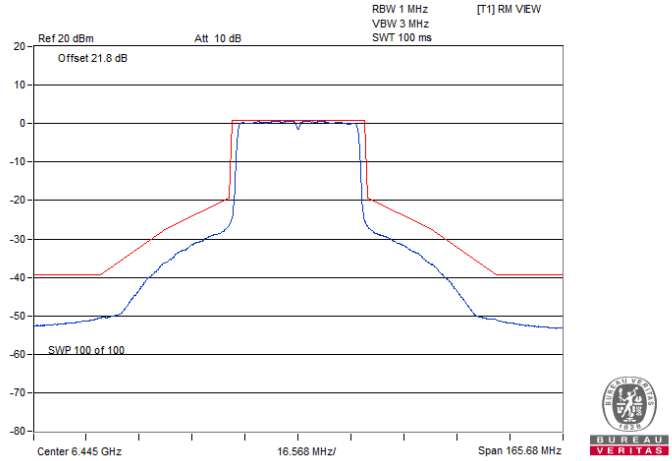
802.11ax (HE40) CDD / Chain 2 : CH 3



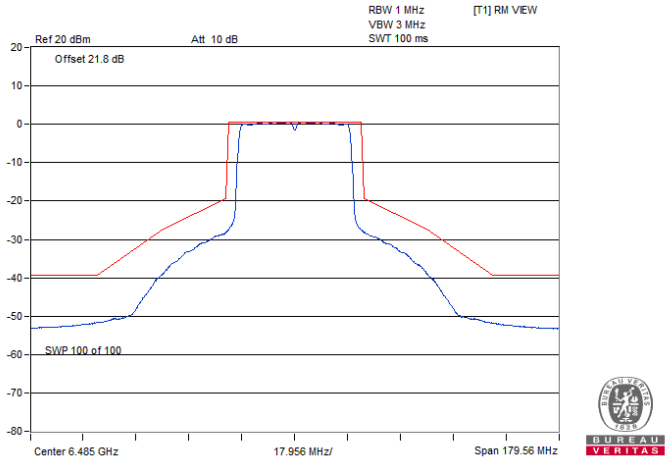
802.11ax (HE40) CDD / Chain 2 : CH 43



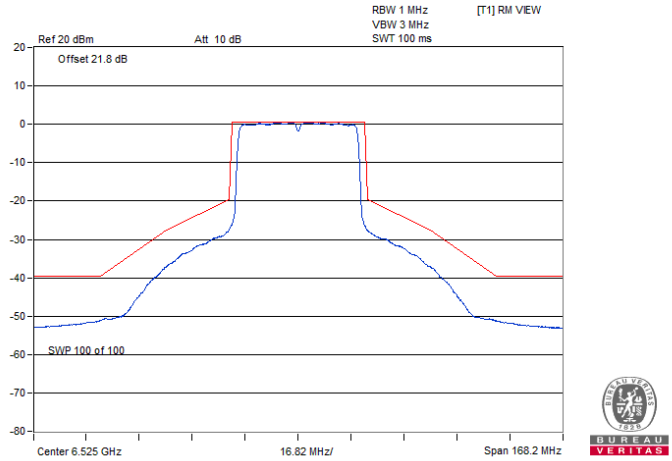
802.11ax (HE40) CDD / Chain 2 : CH 91



802.11ax (HE40) CDD / Chain 2 : CH 99

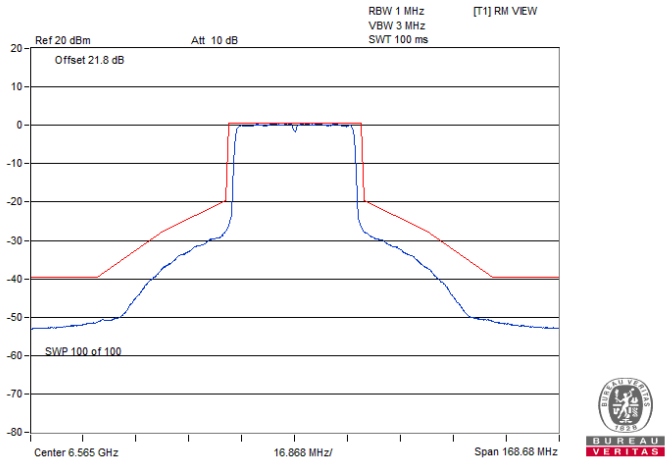


802.11ax (HE40) CDD / Chain 2 : CH 107

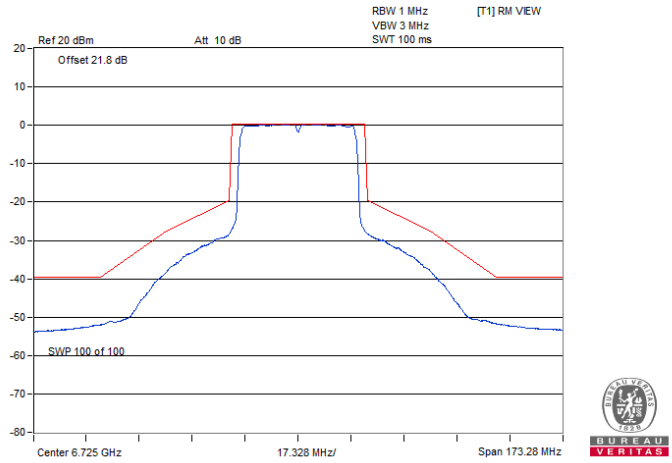


802.11ax (HE40) CDD / Chain 2 : CH 115

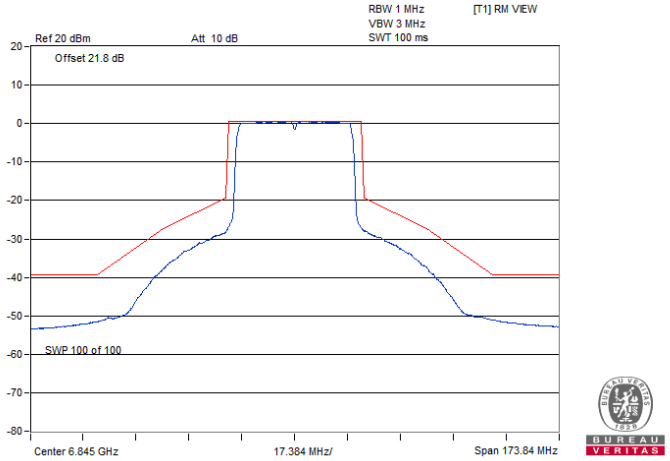
Spectrum Plot



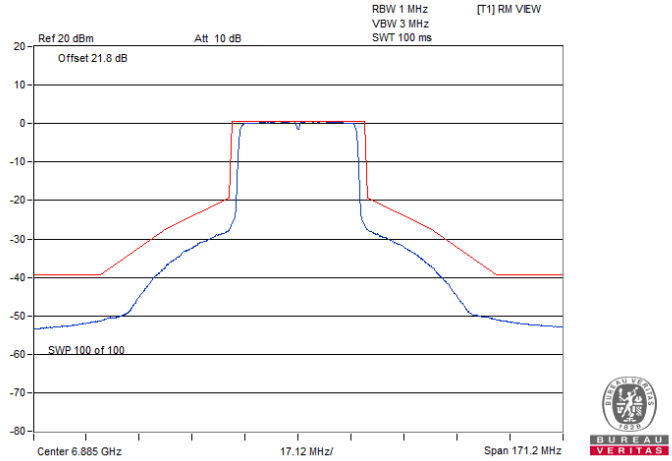
802.11ax (HE40) CDD / Chain 2 : CH 123



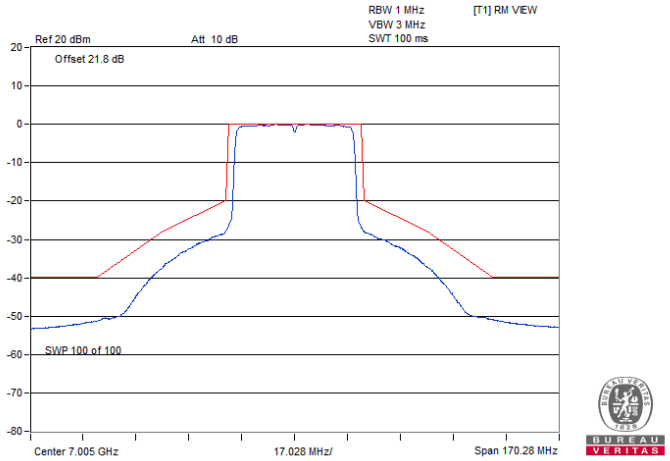
802.11ax (HE40) CDD / Chain 2 : CH 155



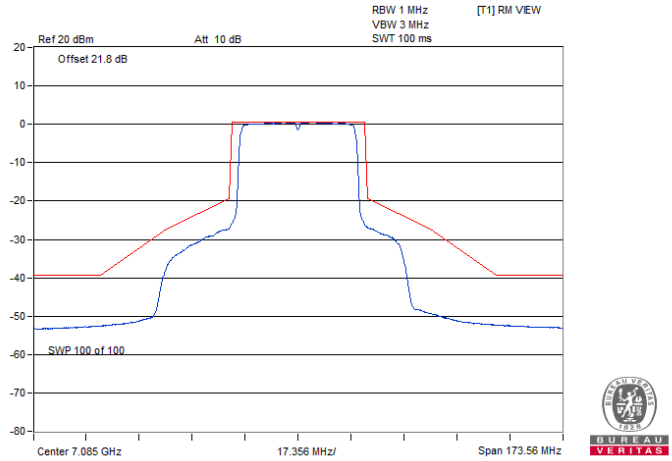
802.11ax (HE40) CDD / Chain 2 : CH 179



802.11ax (HE40) CDD / Chain 2 : CH 187

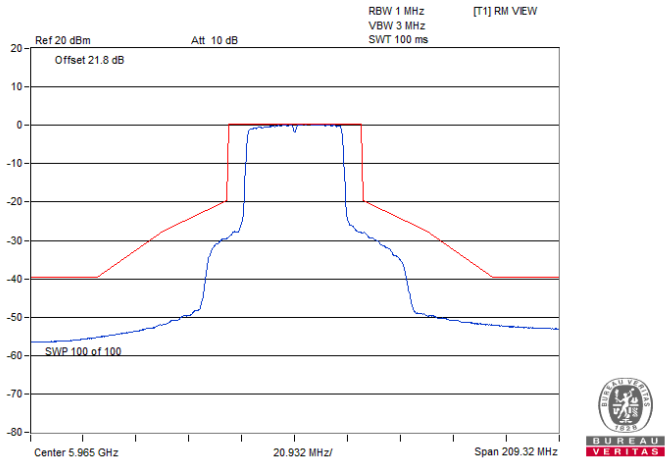


802.11ax (HE40) CDD / Chain 2 : CH 211

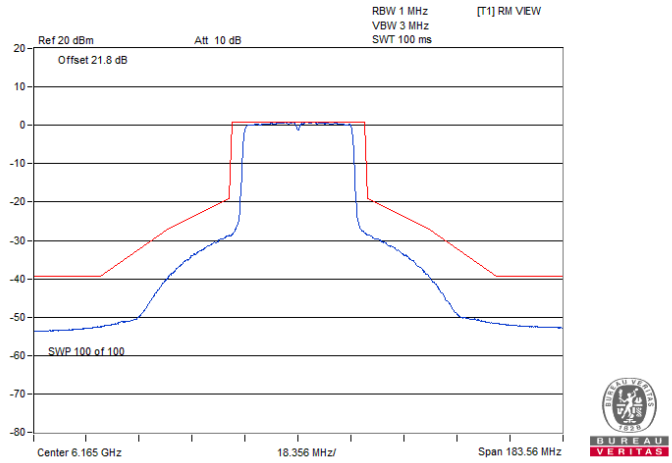


802.11ax (HE40) CDD / Chain 2 : CH 227

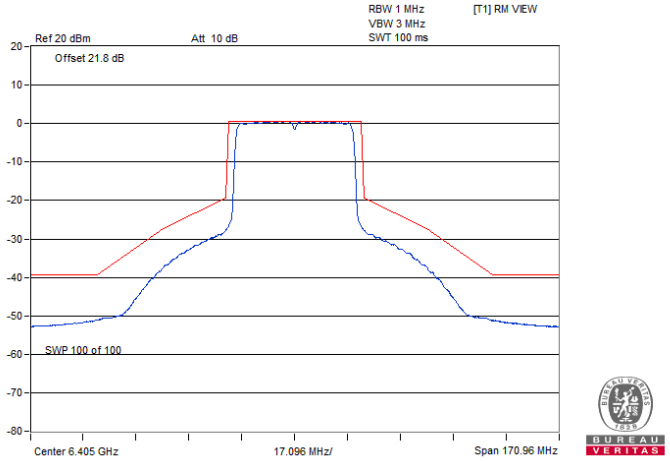
Spectrum Plot



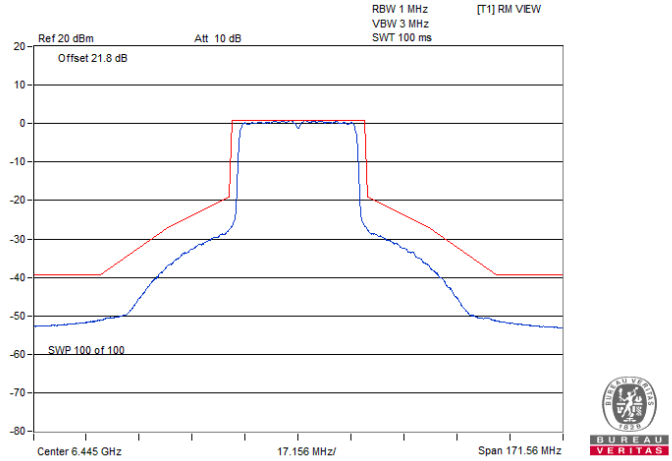
802.11ax (HE40) CDD / Chain 3 : CH 3



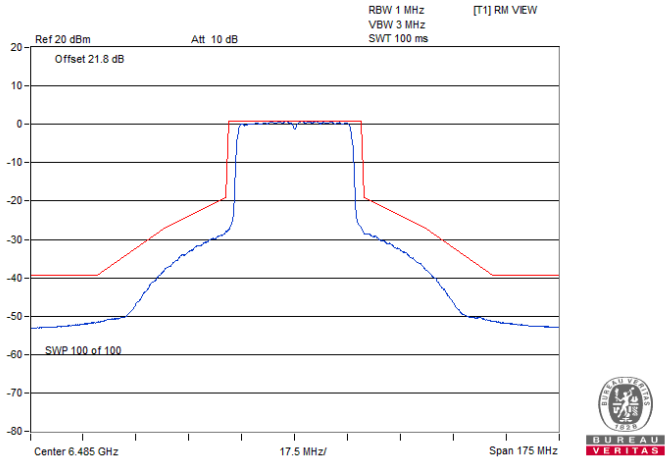
802.11ax (HE40) CDD / Chain 3 : CH 43



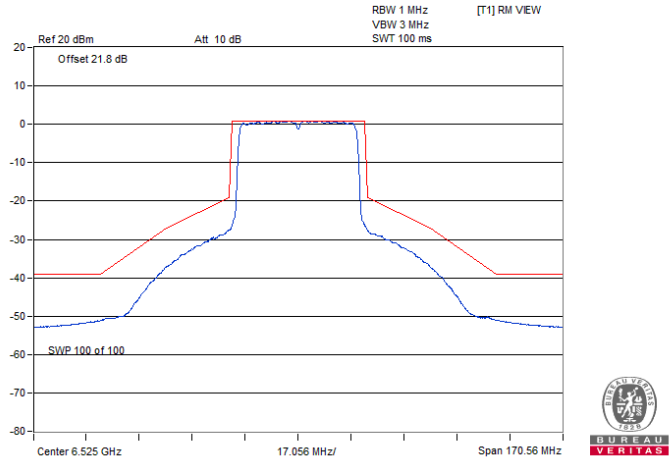
802.11ax (HE40) CDD / Chain 3 : CH 91



802.11ax (HE40) CDD / Chain 3 : CH 99

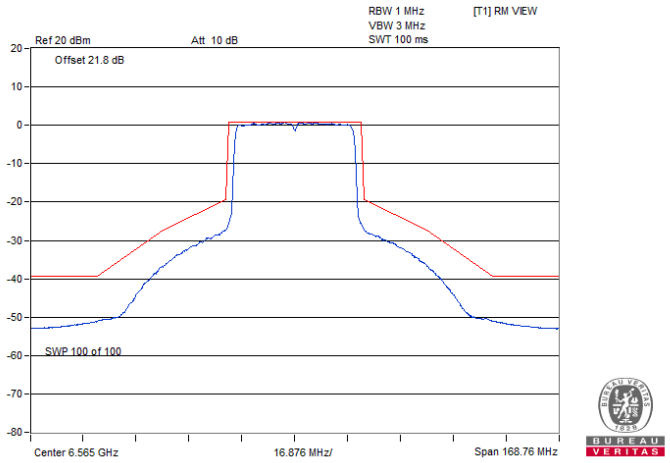


802.11ax (HE40) CDD / Chain 3 : CH 107

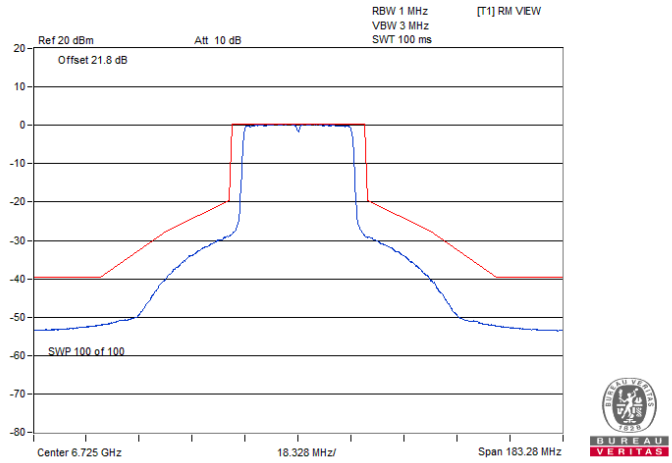


802.11ax (HE40) CDD / Chain 3 : CH 115

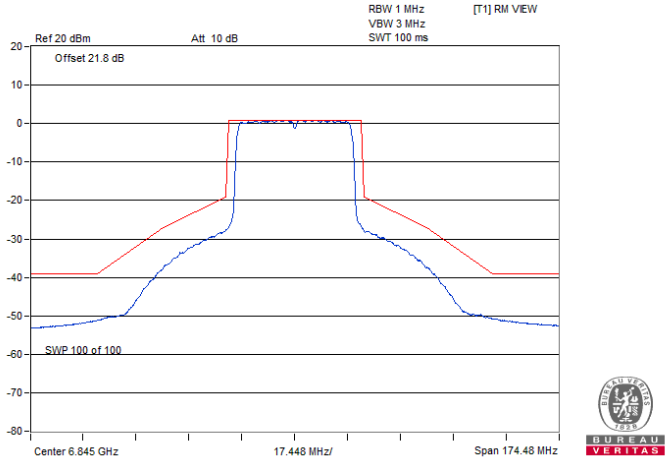
Spectrum Plot



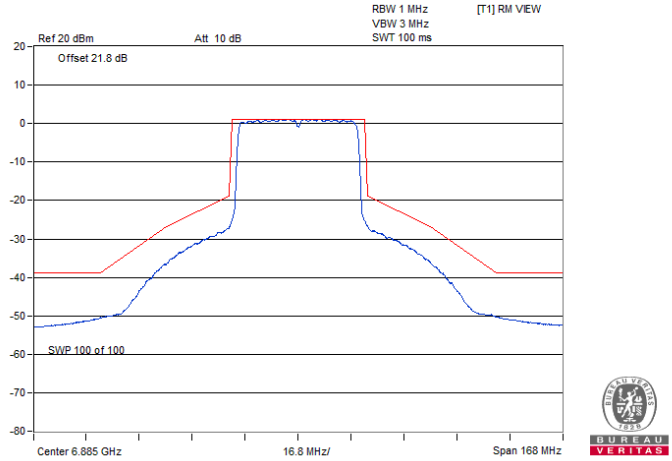
802.11ax (HE40) CDD / Chain 3 : CH 123



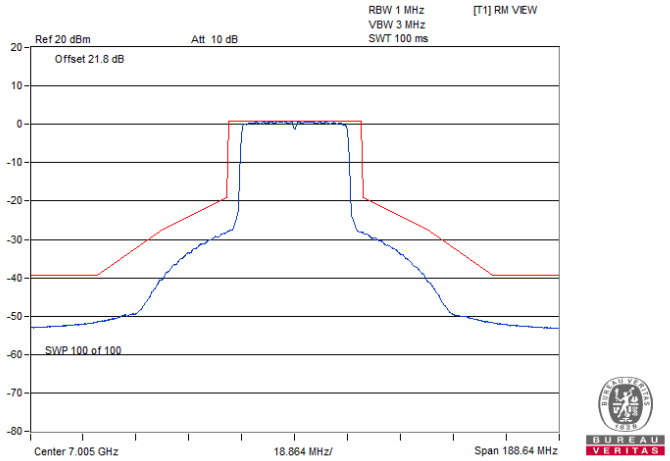
802.11ax (HE40) CDD / Chain 3 : CH 155



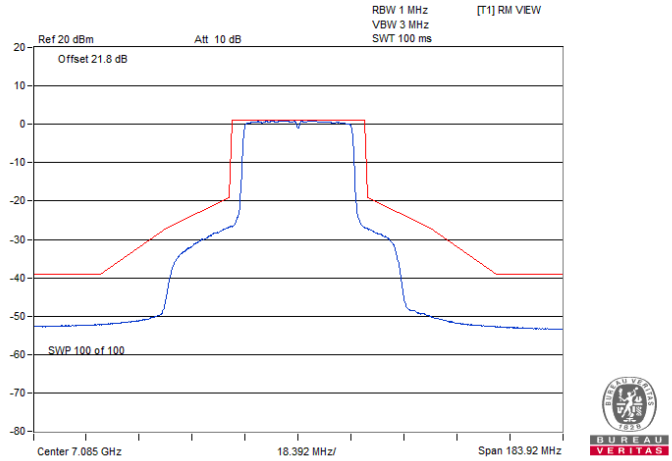
802.11ax (HE40) CDD / Chain 3 : CH 179



802.11ax (HE40) CDD / Chain 3 : CH 187

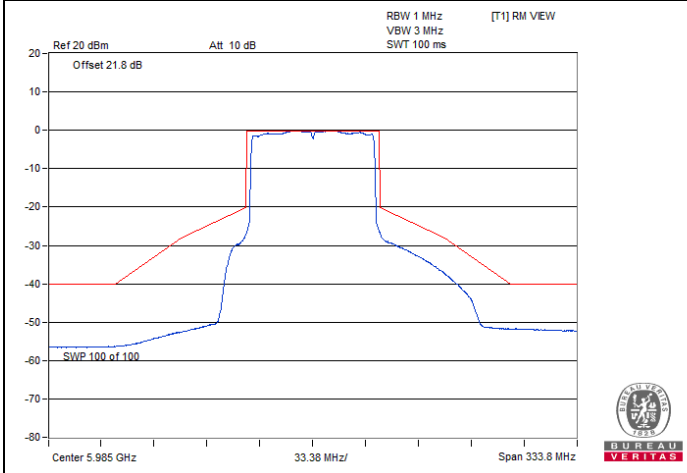
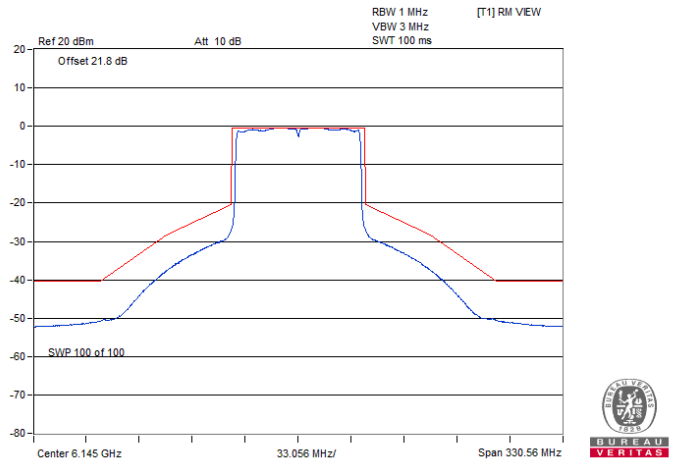
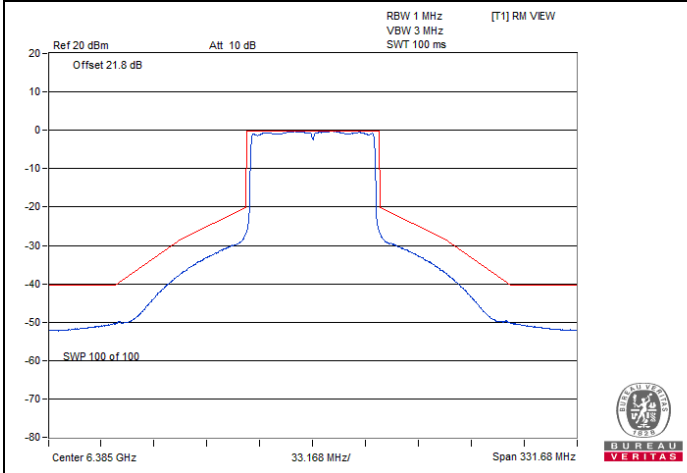
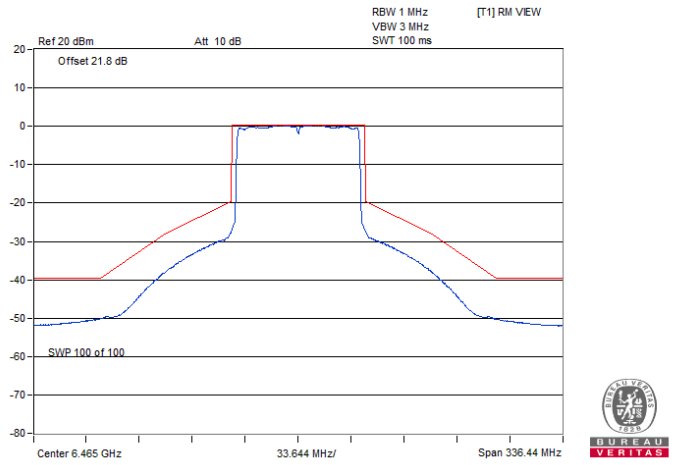
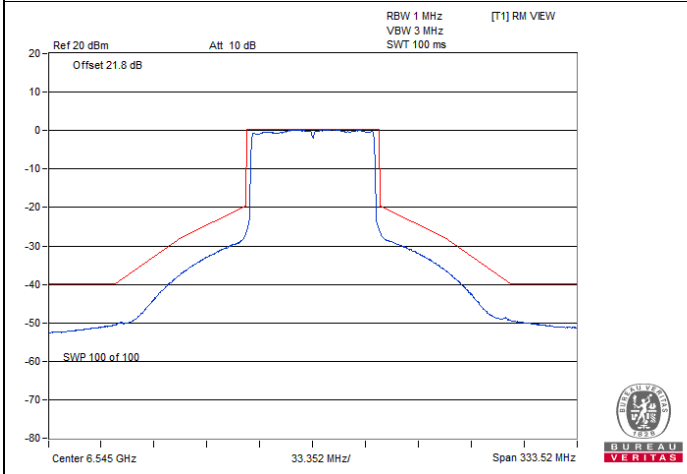
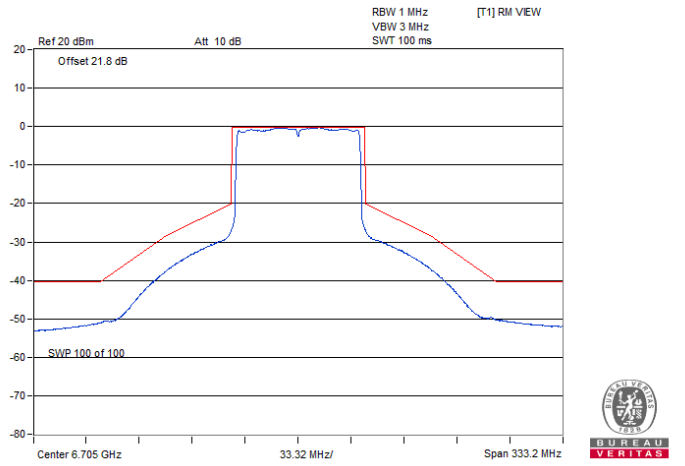


802.11ax (HE40) CDD / Chain 3 : CH 211

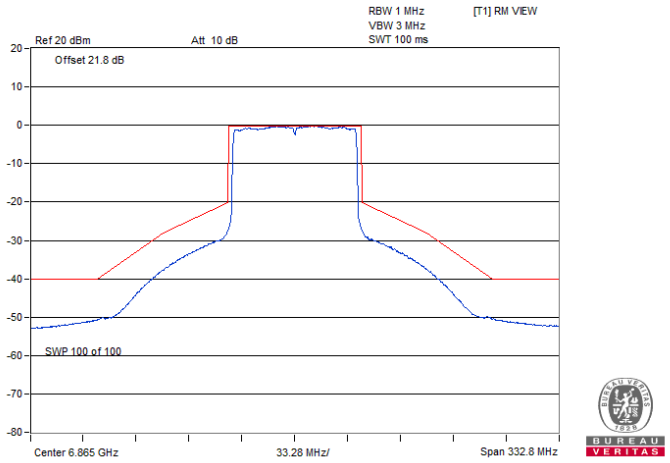


802.11ax (HE40) CDD / Chain 3 : CH 227

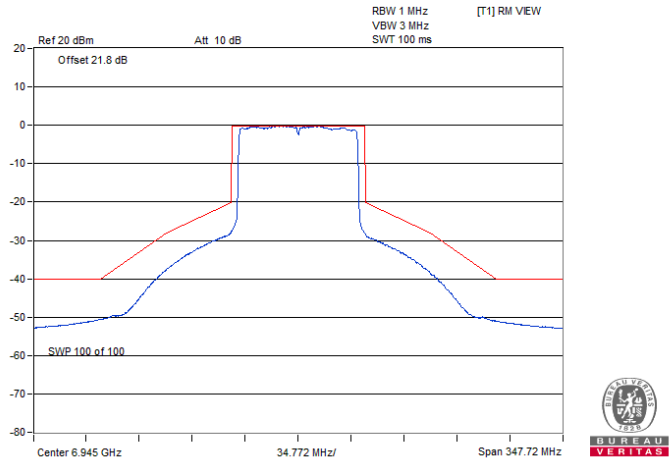
802.11ax (HE80) CDD

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

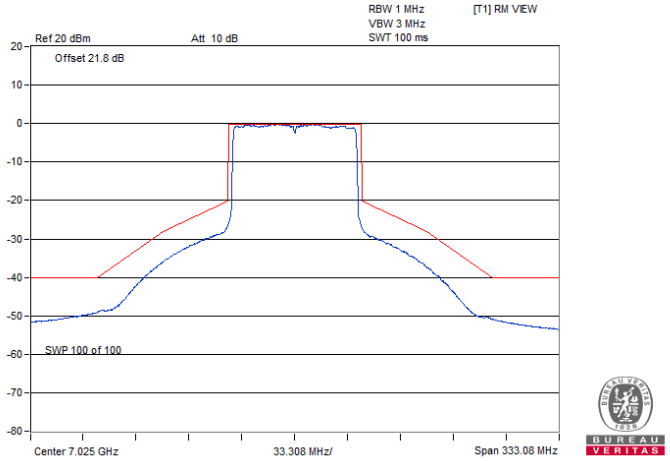
Spectrum Plot



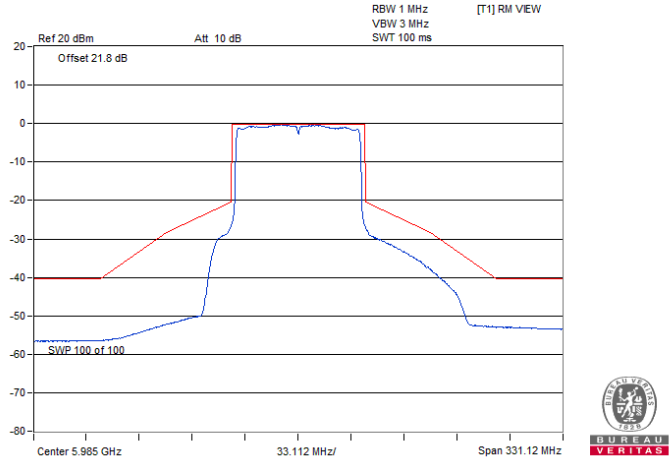
802.11ax (HE80) CDD / Chain 0 : CH 183



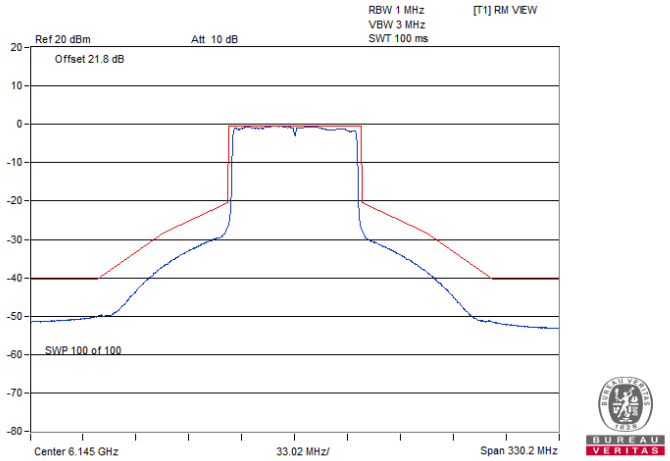
802.11ax (HE80) CDD / Chain 0 : CH 199



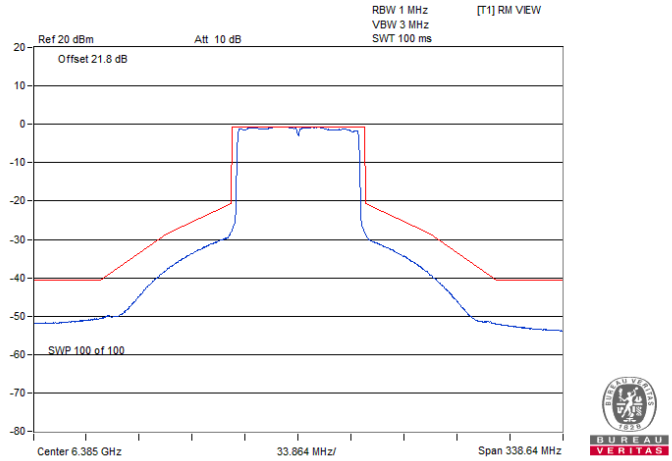
802.11ax (HE80) CDD / Chain 0 : CH 215



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

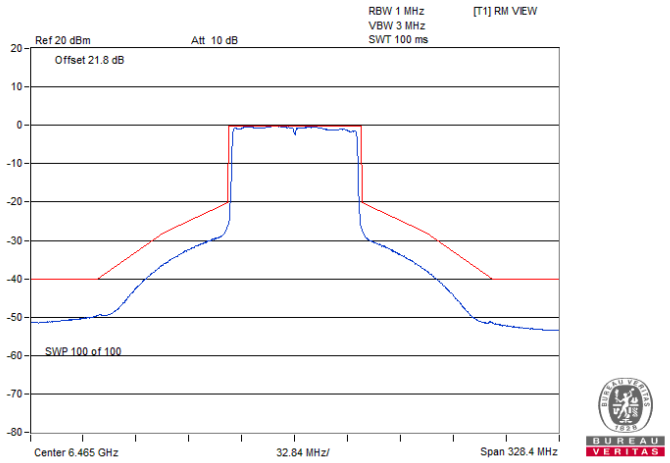


802.11ax (HE80) CDD / Chain 1 : CH 39

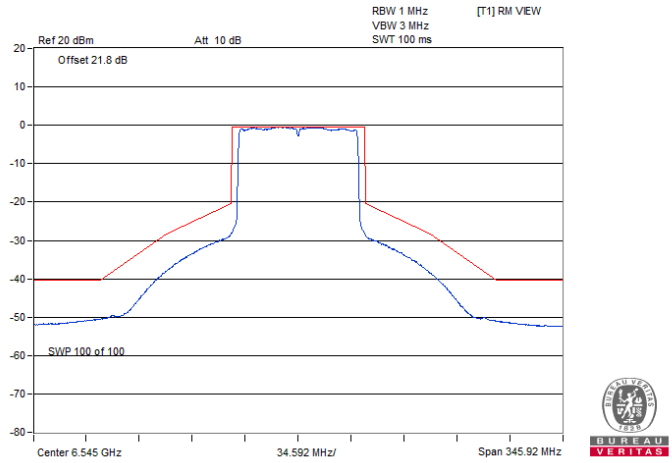


802.11ax (HE80) CDD / Chain 1 : CH 87

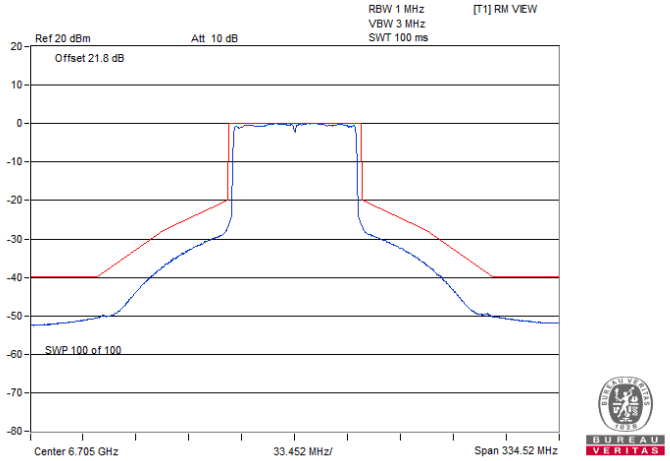
Spectrum Plot



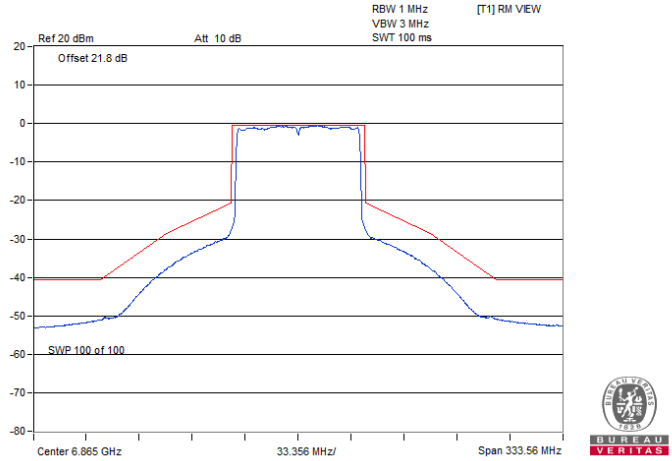
802.11ax (HE80) CDD / Chain 1 : CH 103



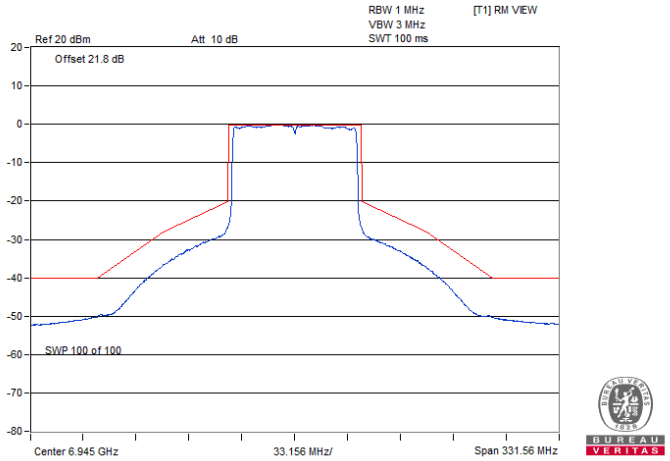
802.11ax (HE80) CDD / Chain 1 : CH 119



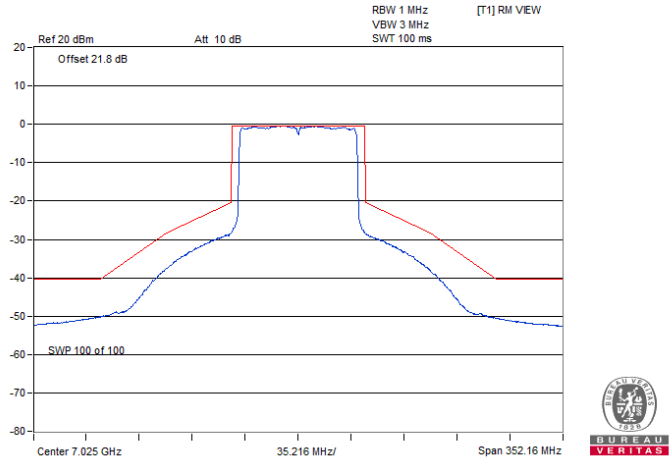
802.11ax (HE80) CDD / Chain 1 : CH 151



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

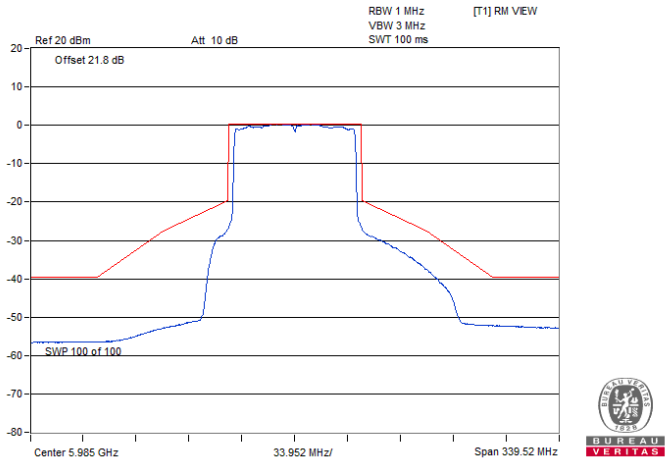


802.11ax (HE80) CDD / Chain 1 : CH 199

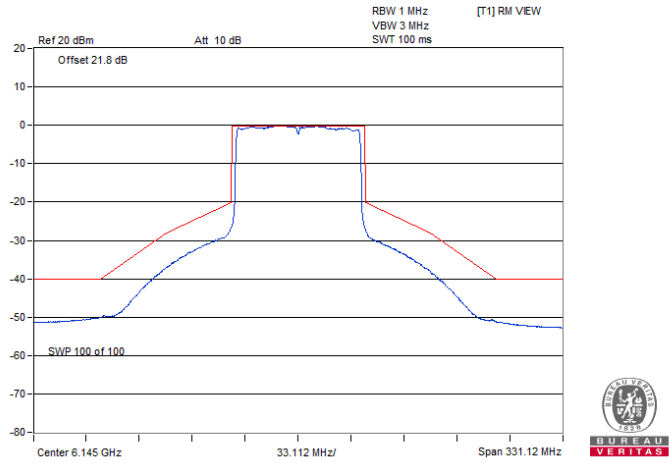


802.11ax (HE80) CDD / Chain 1 : CH 215

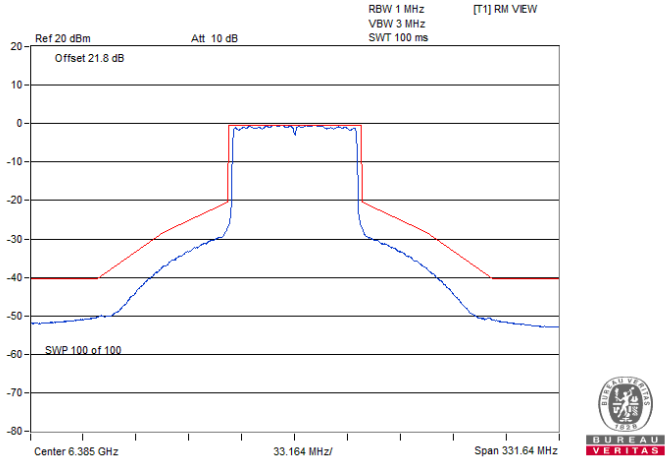
Spectrum Plot



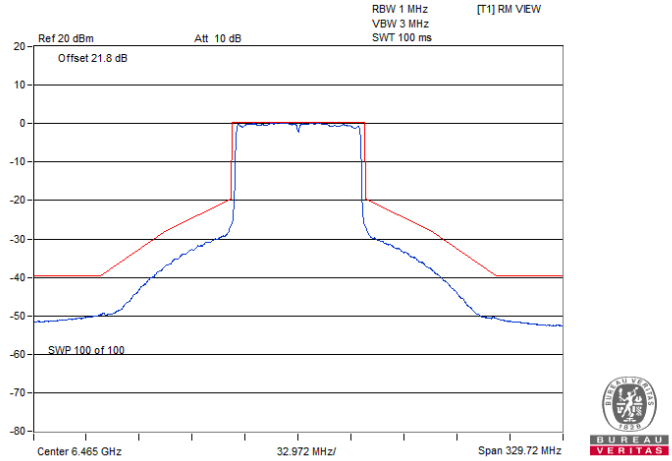
802.11ax (HE80) CDD / Chain 2 : CH 7



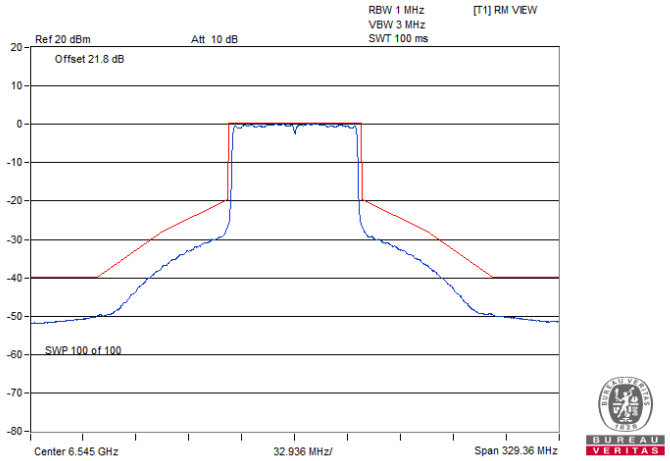
802.11ax (HE80) CDD / Chain 2 : CH 39



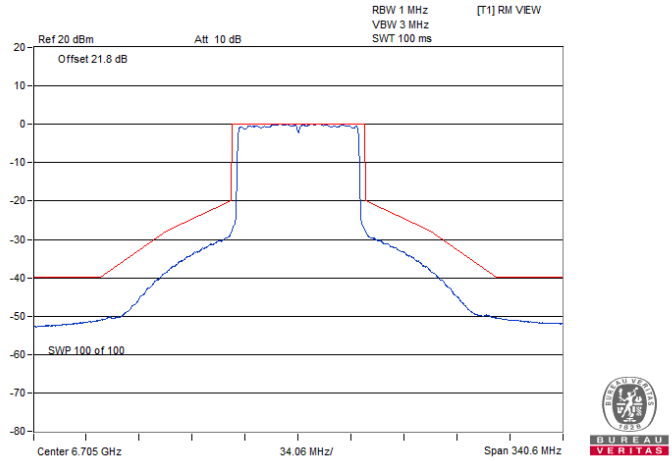
802.11ax (HE80) CDD / Chain 2 : CH 87



802.11ax (HE80) CDD / Chain 2 : CH 103

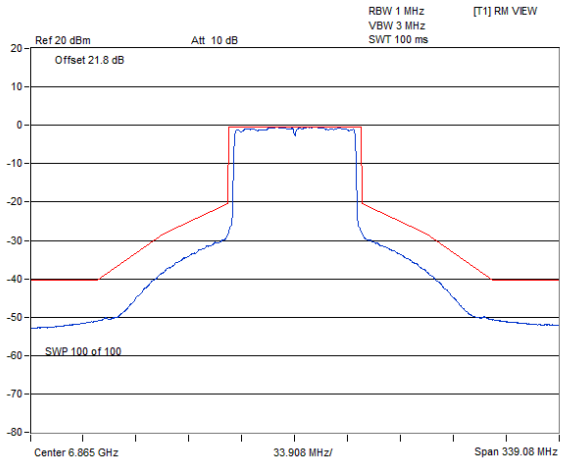


802.11ax (HE80) CDD / Chain 2 : CH 119

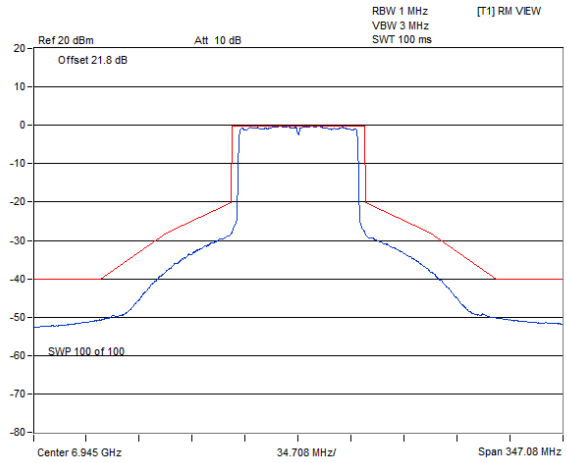


802.11ax (HE80) CDD / Chain 2 : CH 151

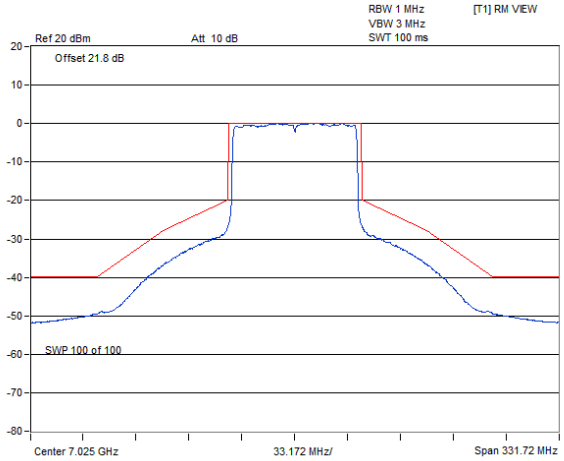
Spectrum Plot



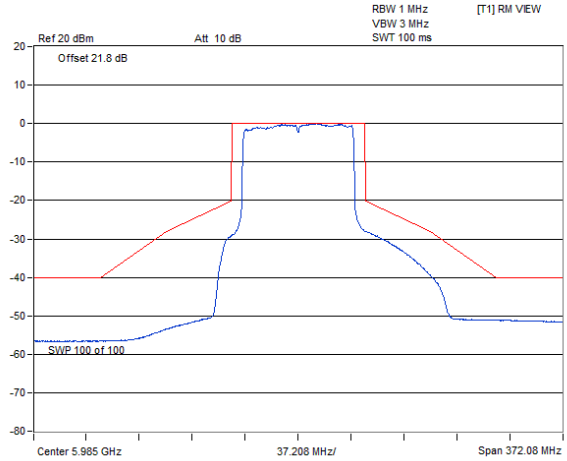
802.11ax (HE80) CDD / Chain 2 : CH 183



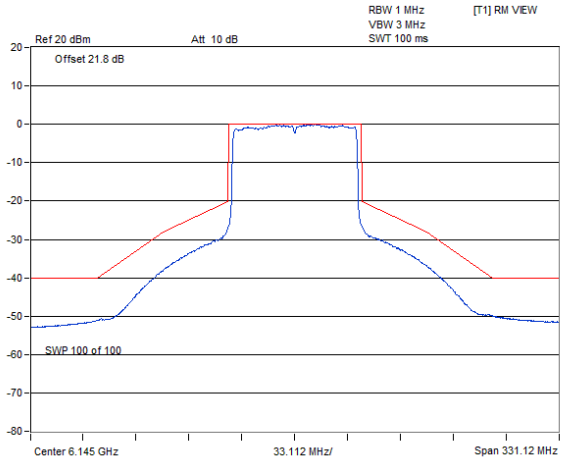
802.11ax (HE80) CDD / Chain 2 : CH 199



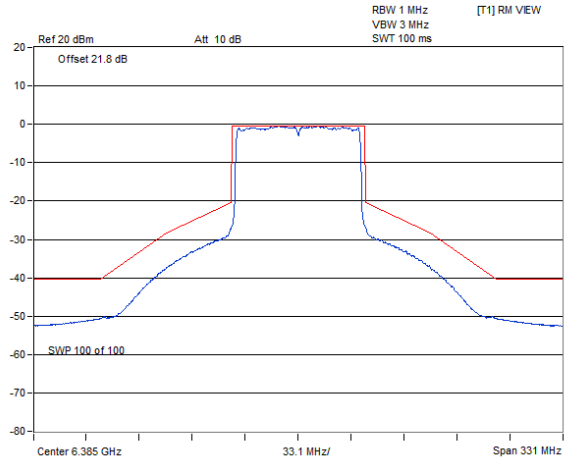
802.11ax (HE80) CDD / Chain 2 : CH 215



802.11ax (HE80) CDD / Chain 3 : CH 7

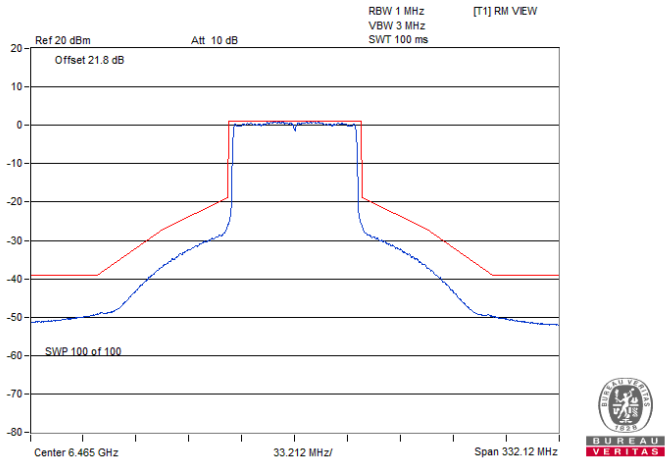


802.11ax (HE80) CDD / Chain 3 : CH 39

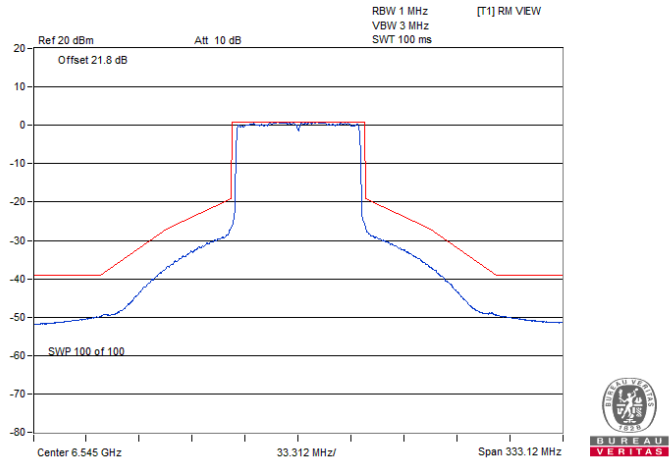


802.11ax (HE80) CDD / Chain 3 : CH 87

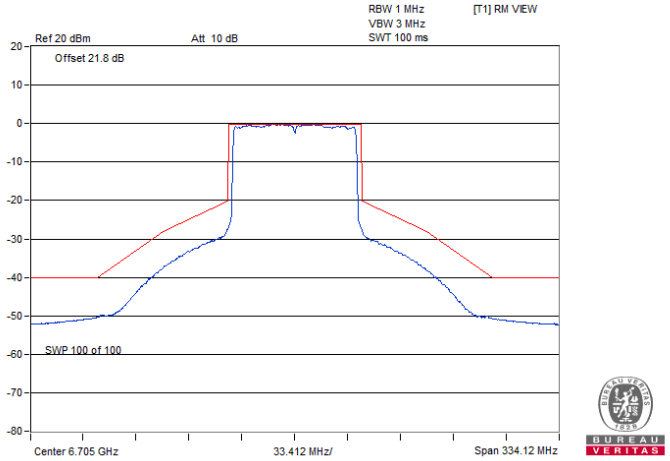
Spectrum Plot



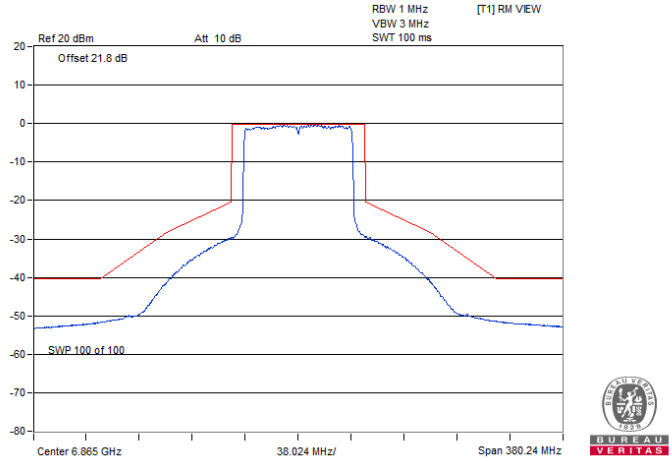
802.11ax (HE80) CDD / Chain 3 : CH 103



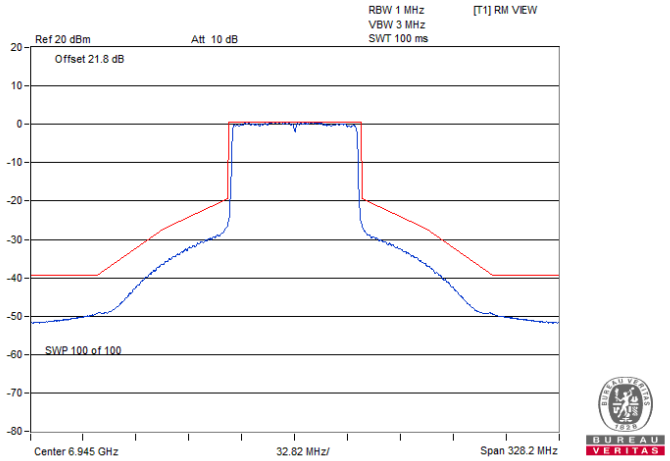
802.11ax (HE80) CDD / Chain 3 : CH 119



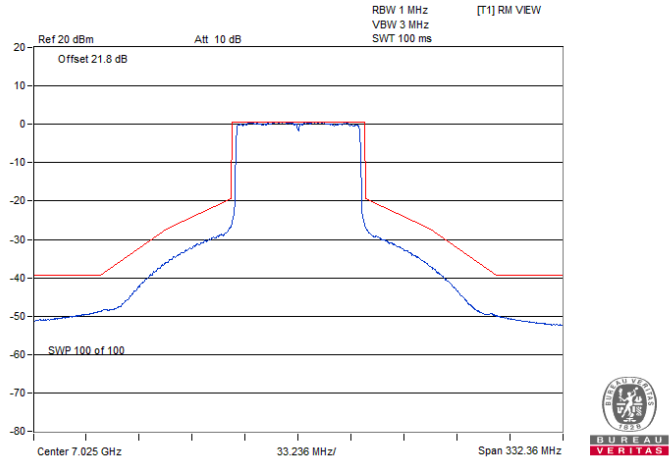
802.11ax (HE80) CDD / Chain 3 : CH 151



802.11ax (HE80) CDD / Chain 3 : CH 183

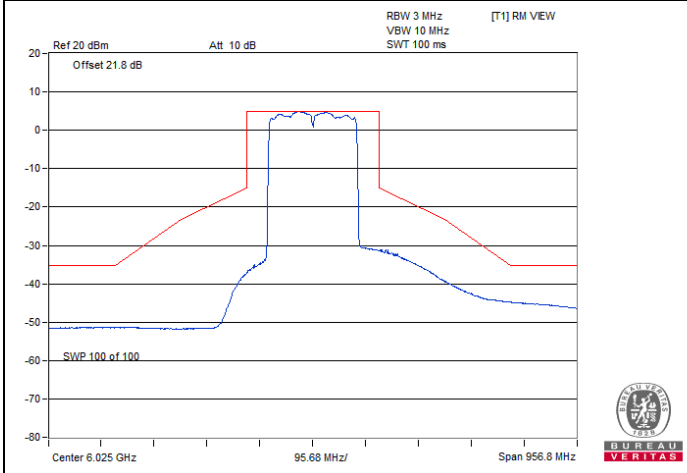
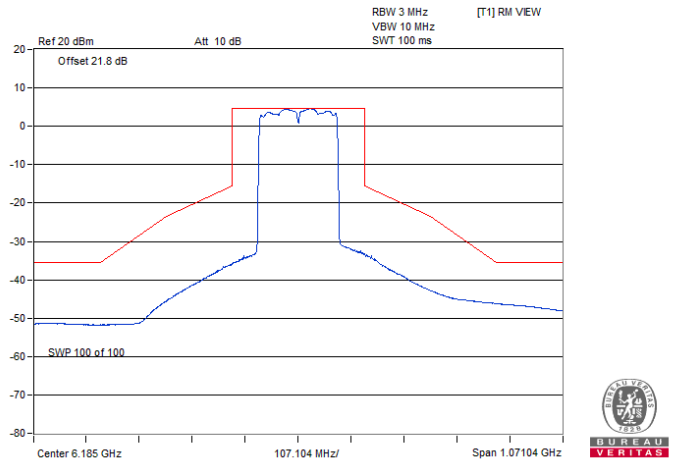
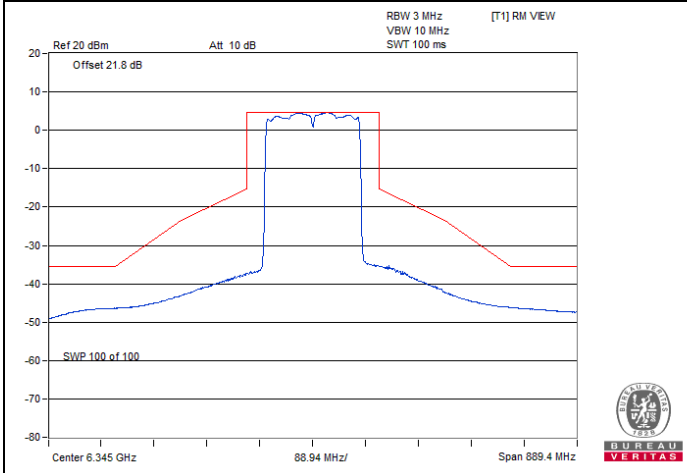
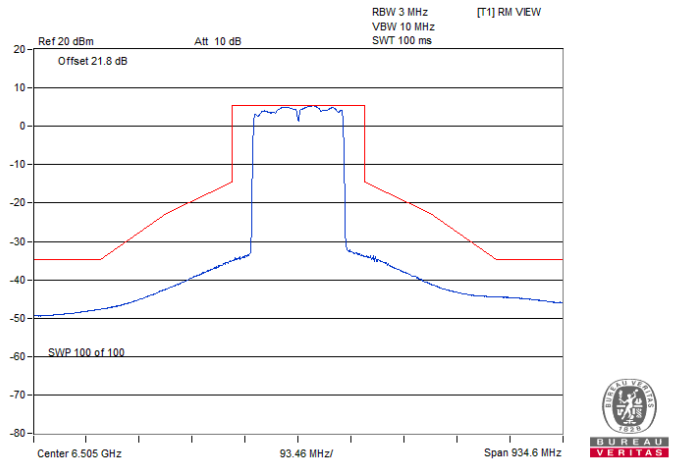
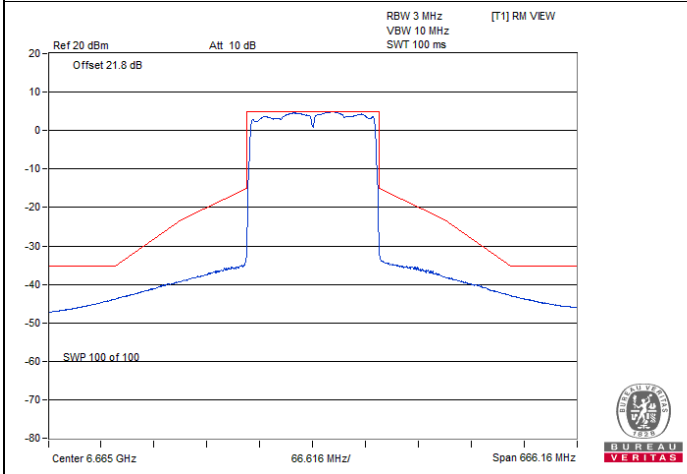
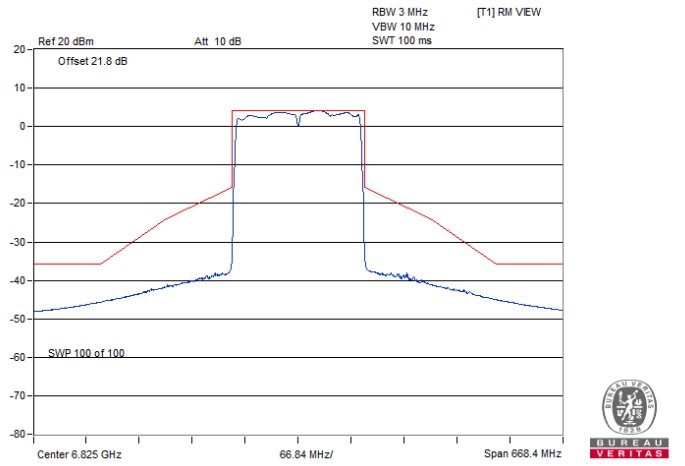


802.11ax (HE80) CDD / Chain 3 : CH 199

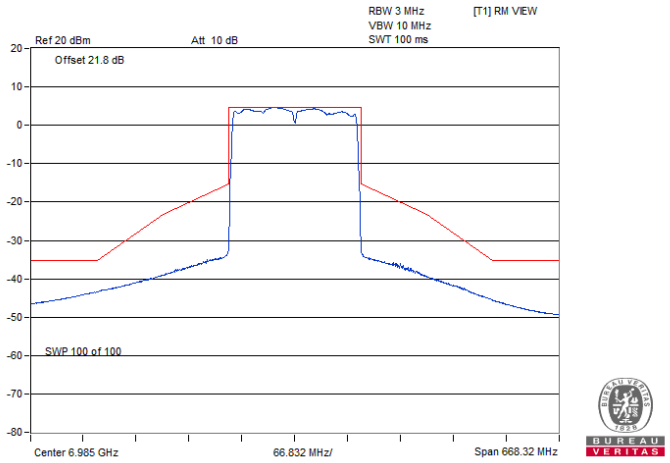


802.11ax (HE80) CDD / Chain 3 : CH 215

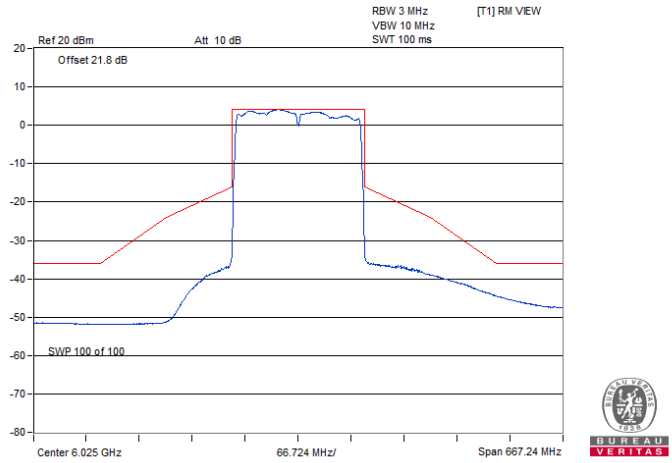
802.11ax (HE160) CDD

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

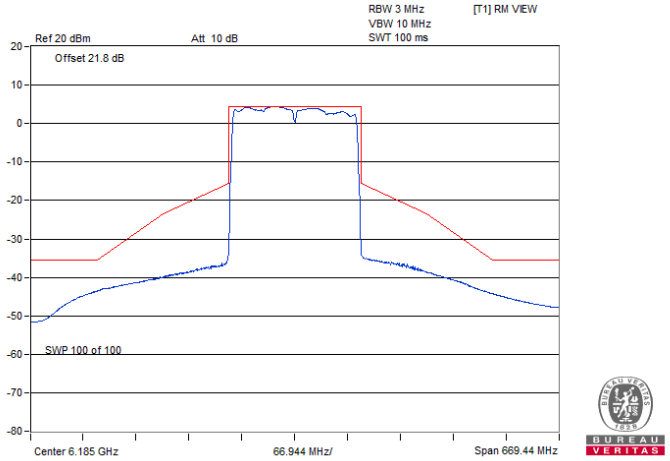
Spectrum Plot



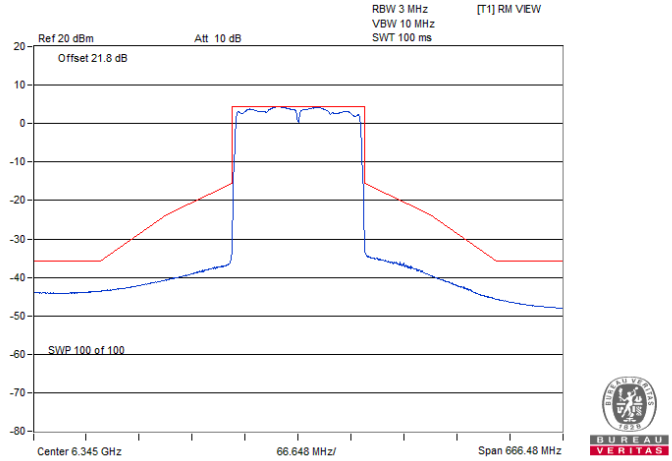
802.11ax (HE160) CDD / Chain 0 : CH 207



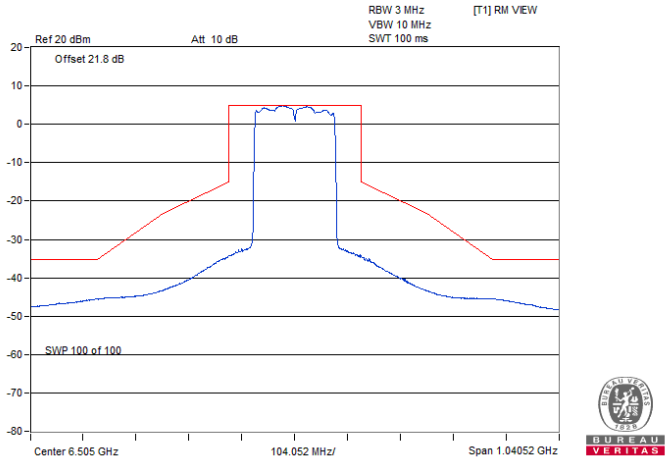
802.11ax (HE160) CDD / Chain 1 : CH 15



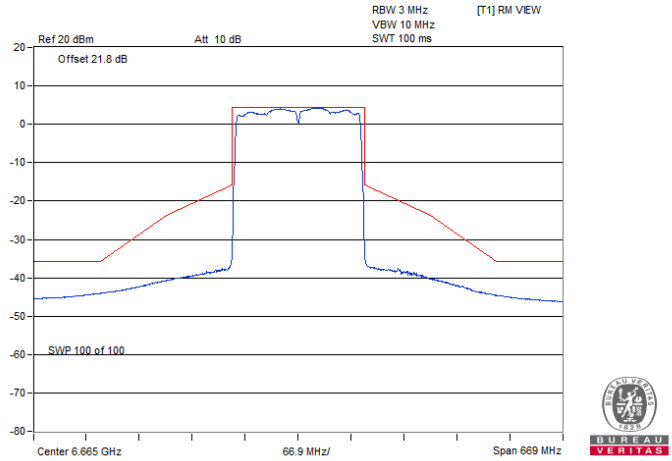
802.11ax (HE160) CDD / Chain 1 : CH 47



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

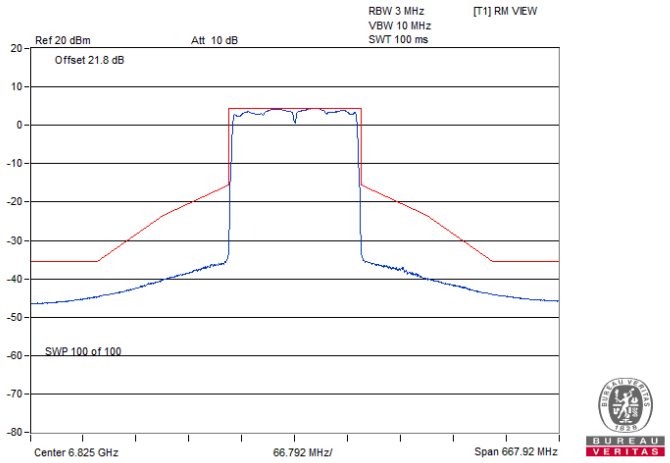


802.11ax (HE160) CDD / Chain 1 : CH 111

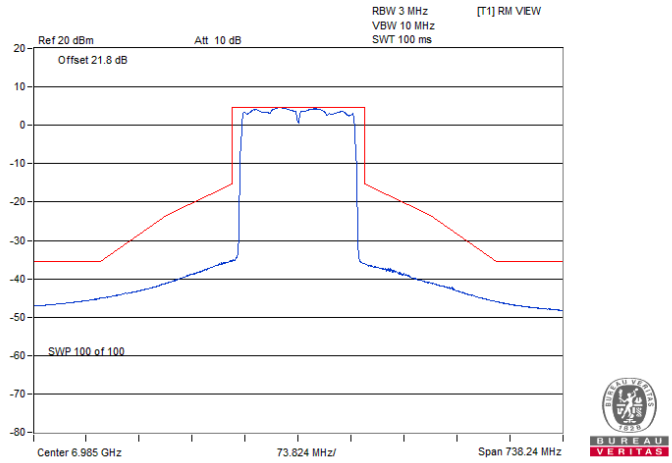


802.11ax (HE160) CDD / Chain 1 : CH 143

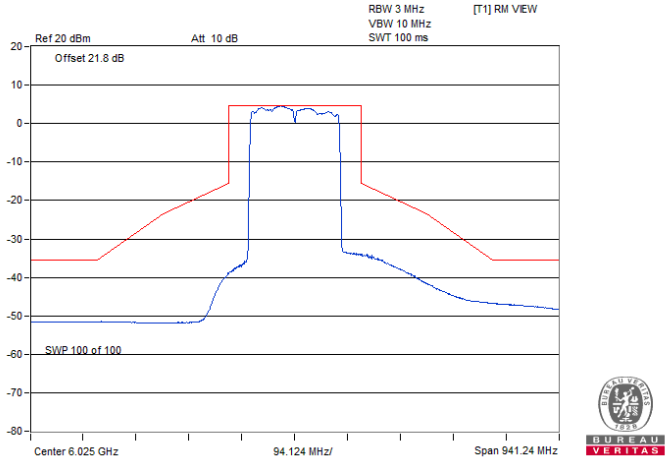
Spectrum Plot



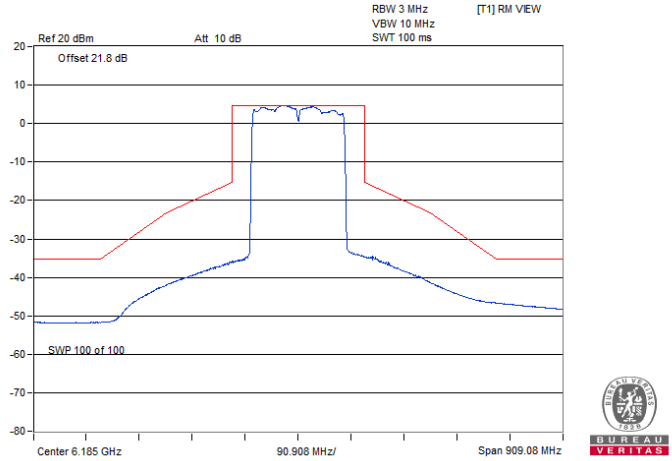
802.11ax (HE160) CDD / Chain 1 : CH 175



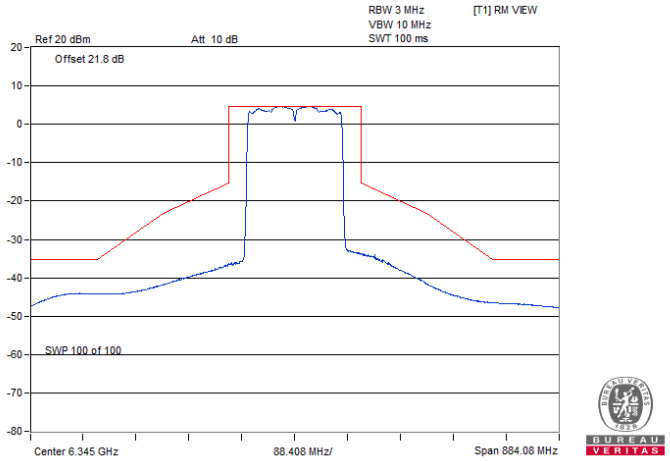
802.11ax (HE160) CDD / Chain 1 : CH 207



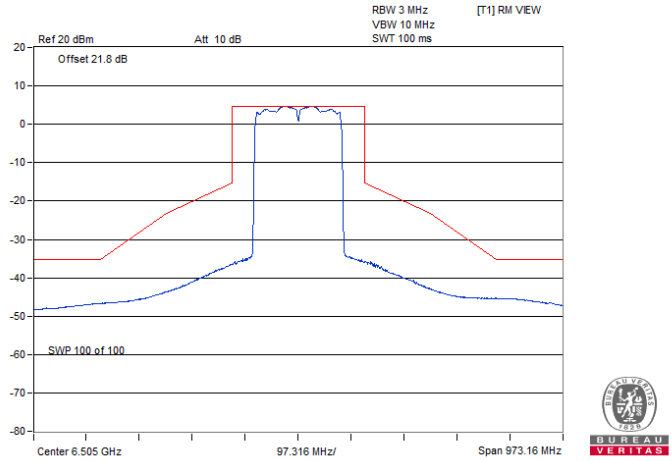
802.11ax (HE160) CDD / Chain 2 : CH 15



802.11ax (HE160) CDD / Chain 2 : CH 47

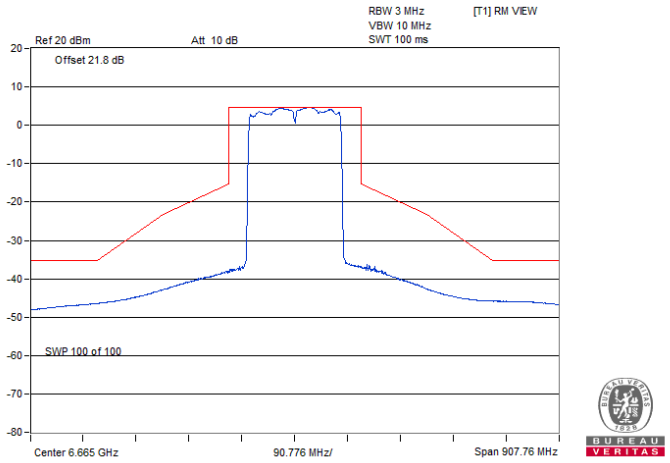


802.11ax (HE160) CDD / Chain 2 : CH 79

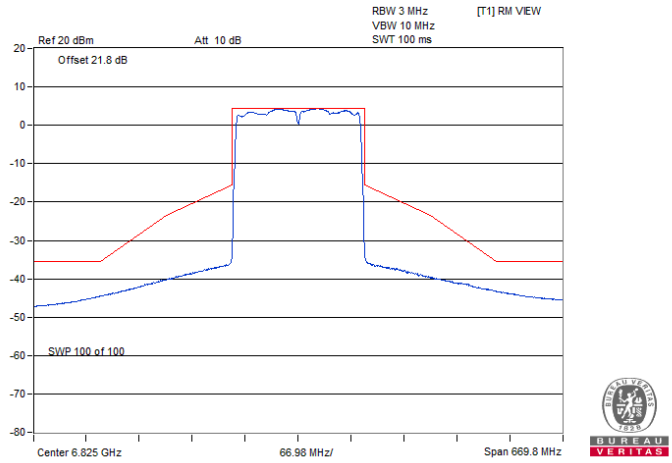


802.11ax (HE160) CDD / Chain 2 : CH 111

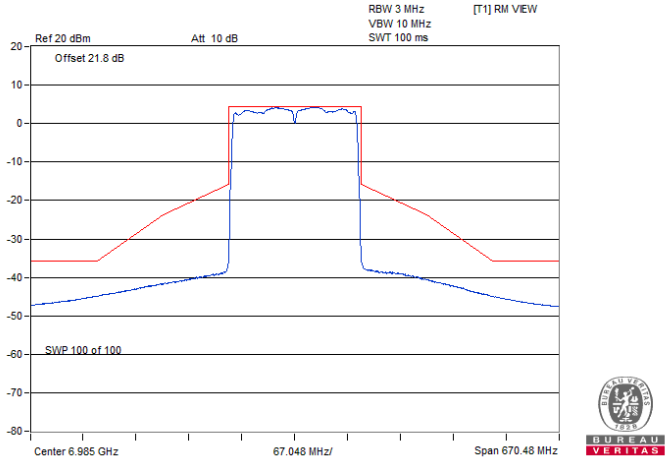
Spectrum Plot



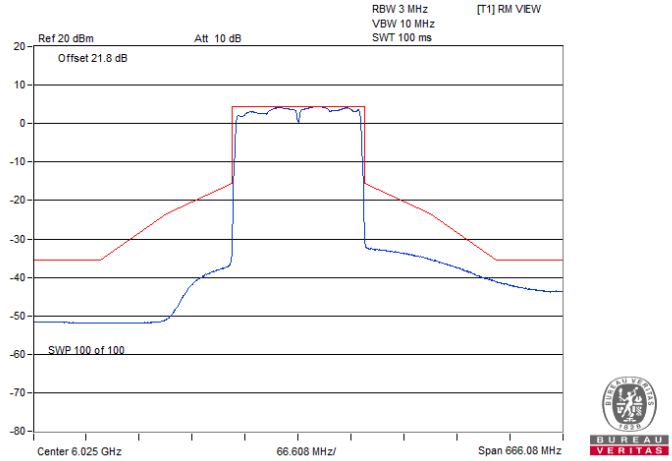
802.11ax (HE160) CDD / Chain 2 : CH 143



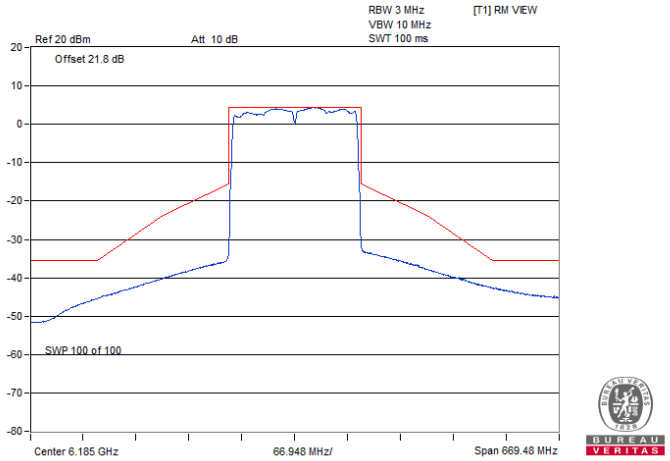
802.11ax (HE160) CDD / Chain 2 : CH 175



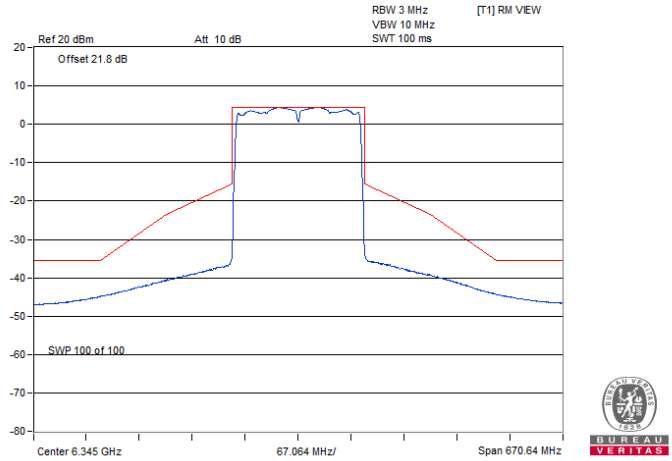
802.11ax (HE160) CDD / Chain 2 : CH 207



802.11ax (HE160) CDD / Chain 3 : CH 15

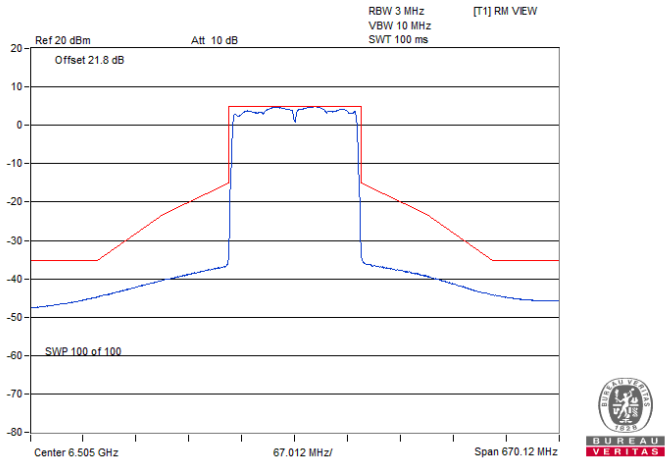


802.11ax (HE160) CDD / Chain 3 : CH 47

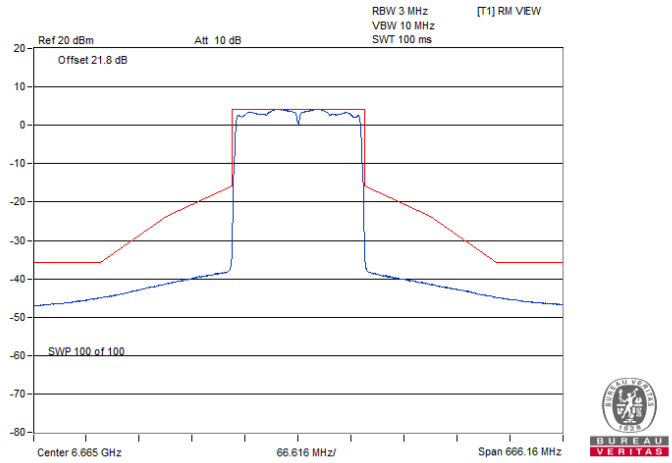


802.11ax (HE160) CDD / Chain 3 : CH 79

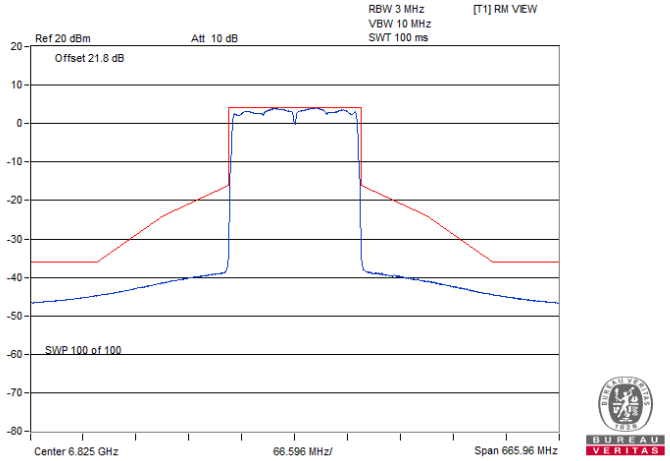
Spectrum Plot



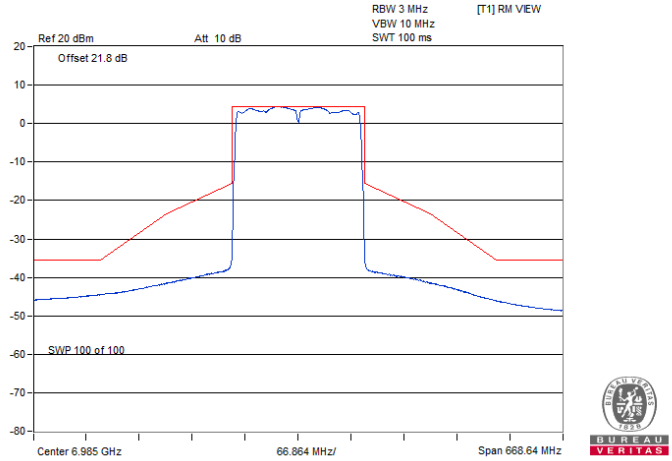
802.11ax (HE160) CDD / Chain 3 : CH 111



802.11ax (HE160) CDD / Chain 3 : CH 143



802.11ax (HE160) CDD / Chain 3 : CH 175



802.11ax (HE160) CDD / Chain 3 : CH 207

7.5 Occupied Bandwidth

Input Power:	120 Vac, 60 Hz	Environmental Conditions:	25°C, 60% RH	Tested By:	John Peng

802.11a

Channel	Frequency (MHz)	Occupied Bandwidth (MHz)				Maximum Limit (MHz)	Test Result
		Chain 0	Chain 1	Chain 2	Chain 3		
2	5935	17.10	16.98	16.98	16.98	320	Pass
1	5955	17.10	17.04	17.10	17.16	320	Pass
45	6175	17.10	16.98	17.04	17.04	320	Pass
93	6415	17.04	17.10	17.04	16.98	320	Pass
97	6435	17.16	16.98	17.04	17.04	320	Pass
105	6475	17.10	17.10	17.04	17.04	320	Pass
113	6515	17.16	17.16	17.10	16.98	320	Pass
117	6535	17.04	17.10	17.16	16.98	320	Pass
149	6695	19.26	17.04	17.10	16.92	320	Pass
181	6855	17.04	17.10	17.10	16.98	320	Pass
185	6875	16.86	17.04	17.10	16.98	320	Pass
209	6995	19.20	17.10	17.16	17.10	320	Pass
233	7115	17.16	17.22	17.04	17.22	320	Pass

802.11ax (HE20)

Channel	Frequency (MHz)	Occupied Bandwidth (MHz)				Maximum Limit (MHz)	Test Result
		Chain 0	Chain 1	Chain 2	Chain 3		
2	5935	19.26	19.20	19.20	19.26	320	Pass
1	5955	19.14	19.14	19.20	19.14	320	Pass
45	6175	19.20	19.14	19.14	19.20	320	Pass
93	6415	19.14	19.08	19.14	19.14	320	Pass
97	6435	19.14	19.14	19.20	19.14	320	Pass
105	6475	19.14	19.14	19.08	19.14	320	Pass
113	6515	19.14	19.20	19.26	19.14	320	Pass
117	6535	19.20	19.20	19.14	19.08	320	Pass
149	6695	19.08	19.20	19.14	19.14	320	Pass
181	6855	19.14	19.14	19.20	19.20	320	Pass
185	6875	19.08	19.14	19.14	19.20	320	Pass
209	6995	19.14	19.14	19.14	19.08	320	Pass
233	7115	19.26	19.26	19.20	19.26	320	Pass

802.11ax (HE40)

Channel	Frequency (MHz)	Occupied Bandwidth (MHz)				Maximum Limit (MHz)	Test Result
		Chain 0	Chain 1	Chain 2	Chain 3		
3	5965	38.16	37.98	38.16	37.98	320	Pass
43	6165	38.16	37.98	38.16	38.16	320	Pass
91	6405	37.80	37.98	37.98	38.34	320	Pass
99	6445	37.98	37.98	37.98	37.98	320	Pass
107	6485	37.98	37.80	37.80	37.98	320	Pass
115	6525	38.04	37.98	37.98	37.98	320	Pass
123	6565	37.98	37.98	37.98	38.16	320	Pass
155	6725	37.98	37.80	38.16	38.16	320	Pass
179	6845	37.98	38.16	37.98	37.80	320	Pass
187	6885	38.16	37.98	38.16	38.16	320	Pass
211	7005	37.98	37.98	38.16	37.98	320	Pass
227	7085	38.16	37.98	37.98	37.98	320	Pass

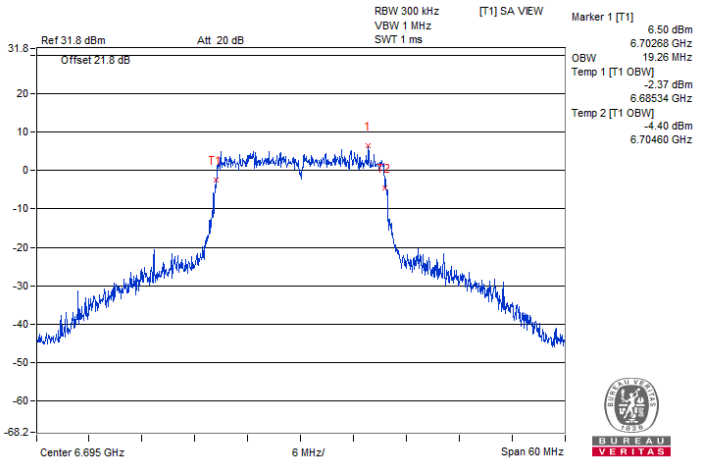
802.11ax (HE80)

Channel	Frequency (MHz)	Occupied Bandwidth (MHz)				Maximum Limit (MHz)	Test Result
		Chain 0	Chain 1	Chain 2	Chain 3		
7	5985	77.04	77.28	77.28	77.28	320	Pass
39	6145	77.28	77.76	77.28	77.28	320	Pass
87	6385	77.76	77.28	77.52	77.52	320	Pass
103	6465	77.28	77.28	77.52	77.28	320	Pass
119	6545	77.04	77.52	77.28	77.52	320	Pass
151	6705	77.28	77.28	77.04	77.28	320	Pass
183	6865	77.28	77.52	77.52	77.28	320	Pass
199	6945	77.28	77.28	77.76	77.52	320	Pass
215	7025	77.28	77.52	77.28	77.28	320	Pass

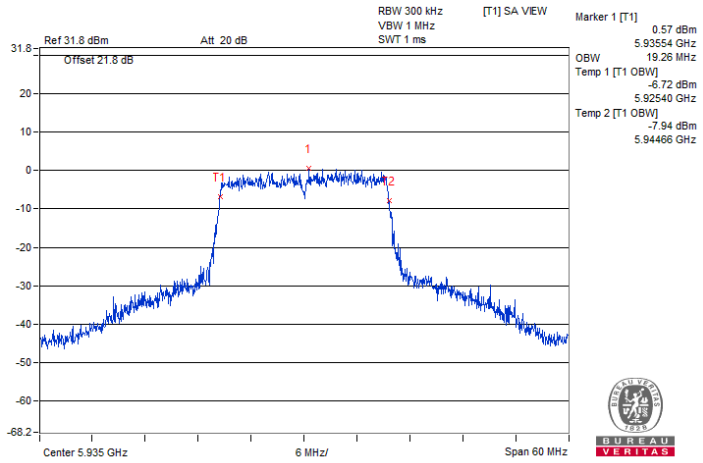
802.11ax (HE160)

Channel	Frequency (MHz)	Occupied Bandwidth (MHz)				Maximum Limit (MHz)	Test Result
		Chain 0	Chain 1	Chain 2	Chain 3		
15	6025	156.96	156.96	156.96	156.96	320	Pass
47	6185	156.48	156.96	157.44	156.96	320	Pass
79	6345	157.44	156.48	156.96	157.44	320	Pass
111	6505	156.48	156.96	156.96	156.96	320	Pass
143	6665	156.48	156.48	156.48	156.96	320	Pass
175	6825	156.48	156.96	157.44	156.96	320	Pass
207	6985	156.00	156.96	157.44	156.96	320	Pass

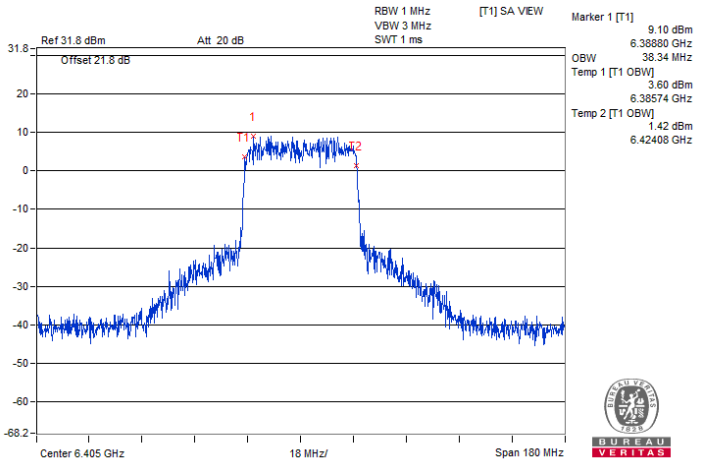
Spectrum Plot of Maximum Value



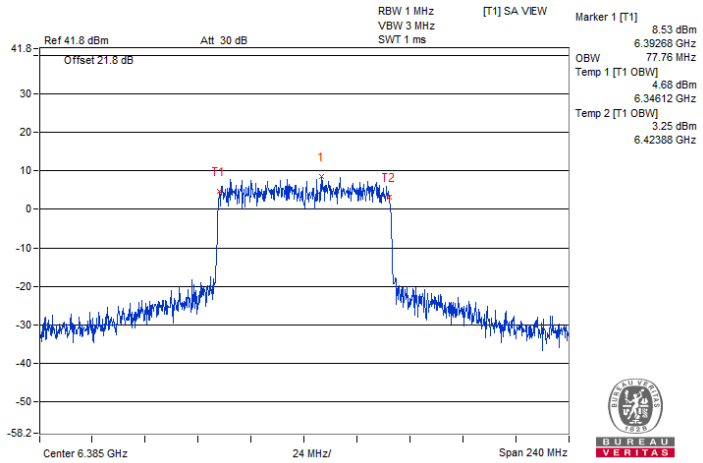
802.11a / Chain 0 : CH 149



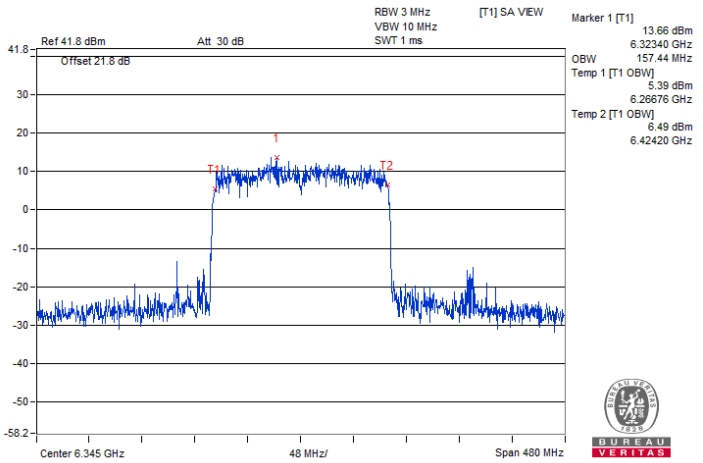
802.11ax (HE20) / Chain 0 : CH 2



802.11ax (HE40) / Chain 3 : CH 91



802.11ax (HE80) / Chain 0 : CH 87



802.11ax (HE160) / Chain 0 : CH 79

7.6 Frequency Stability

Input Power:	120 Vac, 60 Hz	Environmental Conditions:	25°C, 60% RH	Tested By:	John Peng

802.11a

Frequency Stability Versus Temperature									
Operating Frequency: 5935 MHz									
Temp. (℃)	Power Supply (Vac)	0 Minute		2 Minutes		5 Minutes		10 Minutes	
		Measured Frequency (MHz)	Test Result	Measured Frequency (MHz)	Test Result	Measured Frequency (MHz)	Test Result	Measured Frequency (MHz)	Test Result
40	120	5935.0254	Pass	5935.0257	Pass	5935.0261	Pass	5935.0205	Pass
30	120	5935.022	Pass	5935.0237	Pass	5935.0229	Pass	5935.0211	Pass
20	120	5935.0238	Pass	5935.0186	Pass	5935.0219	Pass	5935.0224	Pass
10	120	5935.024	Pass	5935.0263	Pass	5935.0279	Pass	5935.0264	Pass
0	120	5934.9896	Pass	5934.9862	Pass	5934.986	Pass	5934.9893	Pass

Frequency Stability Versus Voltage									
Operating Frequency: 5935 MHz									
Temp. (℃)	Power Supply (Vac)	0 Minute		2 Minutes		5 Minutes		10 Minutes	
		Measured Frequency (MHz)	Test Result	Measured Frequency (MHz)	Test Result	Measured Frequency (MHz)	Test Result	Measured Frequency (MHz)	Test Result
20	138	5935.0152	Pass	5935.0135	Pass	5935.014	Pass	5935.017	Pass
	120	5935.0238	Pass	5935.0186	Pass	5935.0219	Pass	5935.0224	Pass
	102	5935.0187	Pass	5935.018	Pass	5935.0201	Pass	5935.0198	Pass

7.7 Contention-based Protocol

Environmental Conditions:	25°C, 60% RH	Tested By:	Tobey Chen

For Companion Device

Companion Device Information			
Product	**Brand**	**Model No.**	**Software/Firmware Version**
Wifi 6E TRI-Band Gaming Router	ASUS	GT-AXE11000	3.0.0.4.386_43986

For U-NII-5

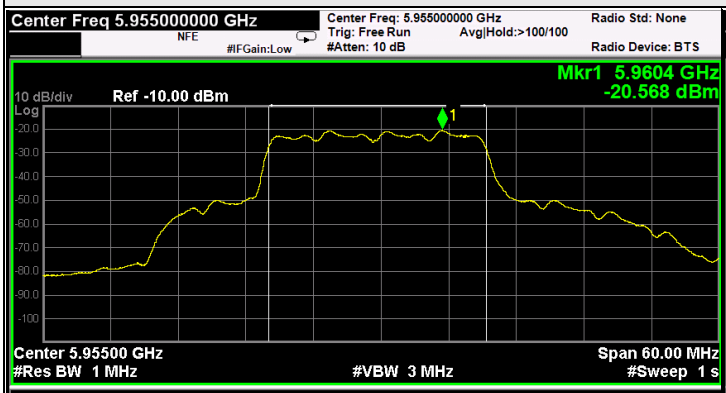
Contention Based Protocol Measurement										
Operation Mode	**Channel Bandwidth (MHz)**	**Channel Number**	**Channel Freq. (MHz)**	**Injected Signal (AWGN)**		**Antenna Gain (dBi)**	**Path Loss (dB) (Note 2)**	**Adjusted Power (dBm)**	**Detection Limit**	**EUT TX Status**
				Freq. (MHz)	**Power (dBm)**					
802.11ax	20	1	5955	5955	-63.83	3.3	0	-67.13	-62	OFF
					-64.33	3.3	0	-67.63	-62	Minimal
					-78.7	3.3	0	-82	-62	ON
	160	15	6025	5950	-61.86	3.3	0	-65.16	-62	OFF
					-62.36	3.3	0	-65.66	-62	Minimal
					-78.7	3.3	0	-82	-62	ON
				6025	-62.47	3.3	0	-65.77	-62	OFF
					-62.97	3.3	0	-66.27	-62	Minimal
					-78.7	3.3	0	-82	-62	ON
				6100	-62.74	3.3	0	-66.04	-62	OFF
					-63.24	3.3	0	-66.54	-62	Minimal
					-78.7	3.3	0	-82	-62	ON

Notes:

1. Adjusted Power (dBm) = Injected Signal (AWGN) Power (dBm) - Antenna Gain (dBi) + Path Loss (dB)
2. Antenna gain values include all the applicable path losses.
3. After evaluation, only the Chain 2 was chosen for test and presented in the test report.

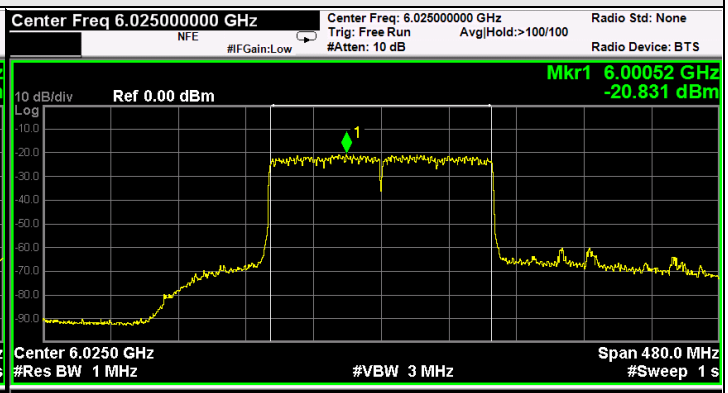
Contention Based Protocol Detection Probability															
Operation Mode	**Channel Bandwidth (MHz)**	**AWGN Signal Freq. (MHz)**	**#01**	**#02**	**#03**	**#04**	**#05**	**#06**	**#07**	**#08**	**#09**	**#10**	**Detection Probability**	**Detection Limit**	**Test Result**
802.11ax	20	5955	v	v	v	v	x	v	v	v	v	v	90%	90%	Pass
	160	5950	v	v	v	v	v	v	v	v	v	v	100%	90%	Pass
		6025	v	v	v	v	v	v	v	v	v	v	100%	90%	Pass
		6100	v	v	v	v	v	v	v	v	v	v	100%	90%	Pass

Plots of EUT Tx waveform



Occupied Bandwidth		Total Power	-10.3 dBm
19.295 MHz			
Transmit Freq Error	-309.87 kHz	% of OBW Power	99.00 %
x dB Bandwidth	21.94 MHz	x dB	-26.00 dB

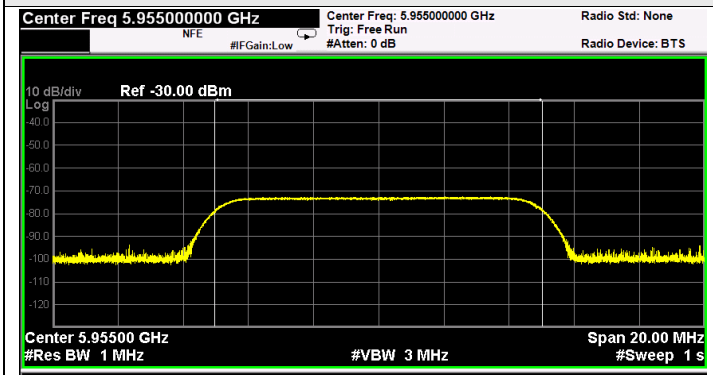
802.11ax (HE20) / CH1



Occupied Bandwidth		Total Power	-1.18 dBm
156.16 MHz			
Transmit Freq Error	121.34 kHz	% of OBW Power	99.00 %
x dB Bandwidth	160.8 MHz	x dB	-26.00 dB

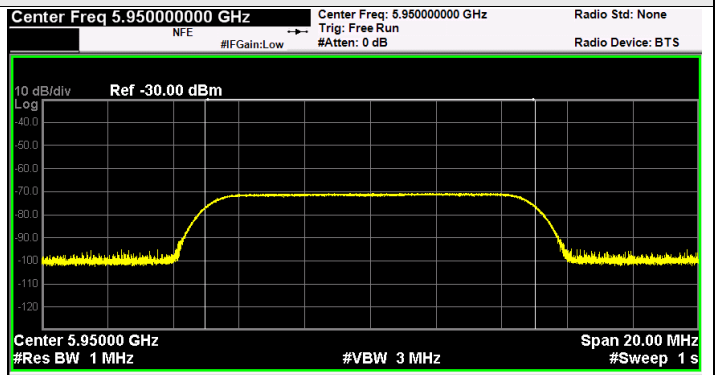
802.11ax (HE160) / CH15

Plots of Injected signal (AWGN) level



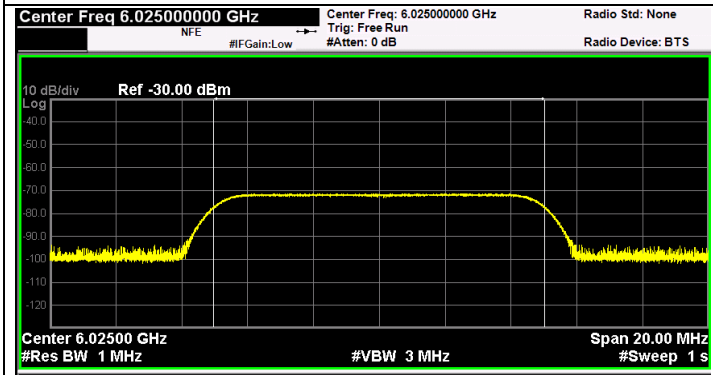
Channel Power	Power Spectral Density
-63.83 dBm / 10 MHz	-133.8 dBm /Hz

802.11ax (HE20) / CH1



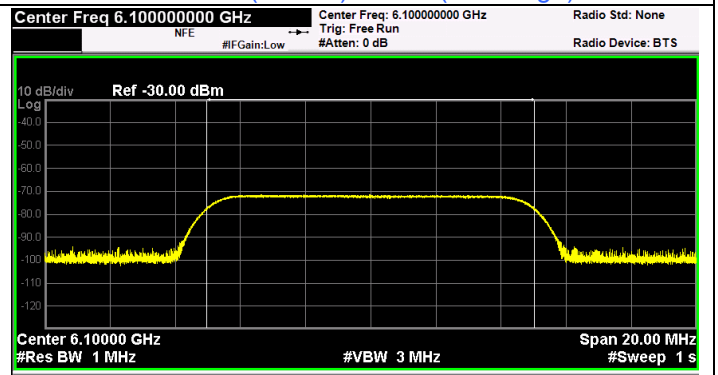
Channel Power	Power Spectral Density
-61.86 dBm / 10 MHz	-131.9 dBm /Hz

802.11ax (HE160) / CH15(Low Edge)



Channel Power	Power Spectral Density
-62.47 dBm / 10 MHz	-132.5 dBm /Hz

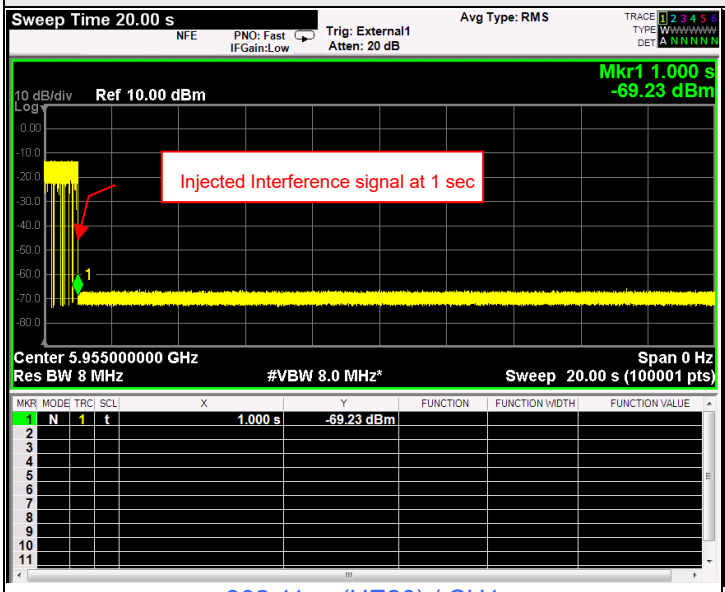
802.11ax (HE160) / CH15(Middle)



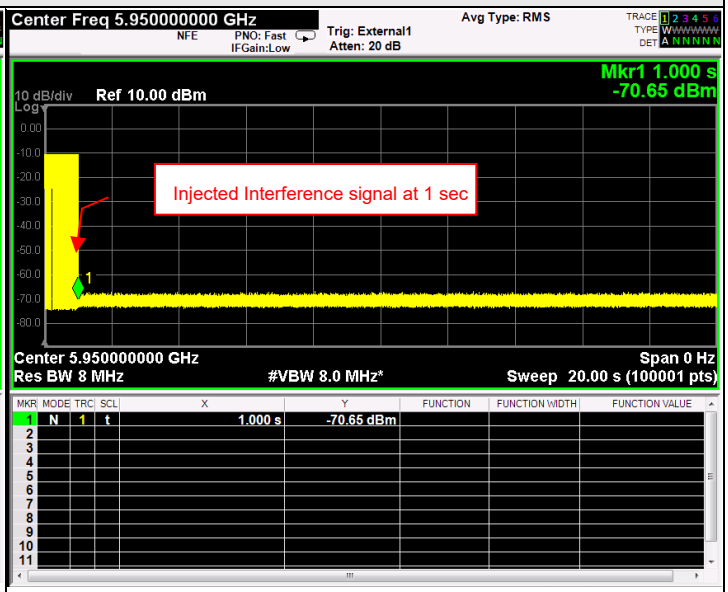
Channel Power	Power Spectral Density
-62.74 dBm / 10 MHz	-132.7 dBm /Hz

802.11ax (HE160) / CH15(High Edge)

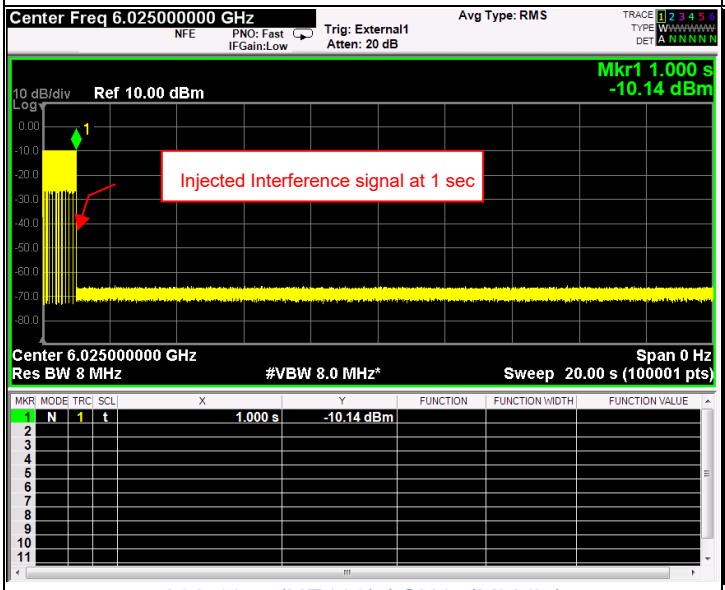
Plots of EUT ceased transmission in the time domain



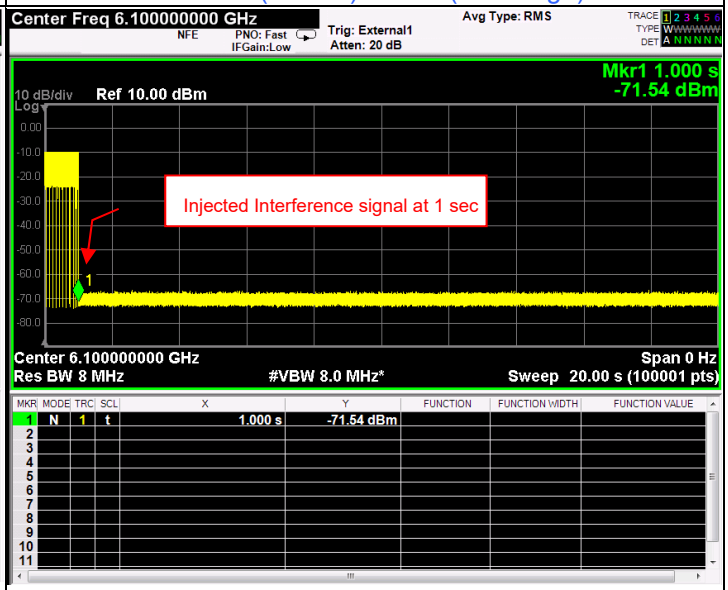
802.11ax (HE20) / CH1



802.11ax (HE160) / CH15(Low Edge)



802.11ax (HE160) / CH15(Middle)



802.11ax (HE160) / CH15(High Edge)

For U-NII-6

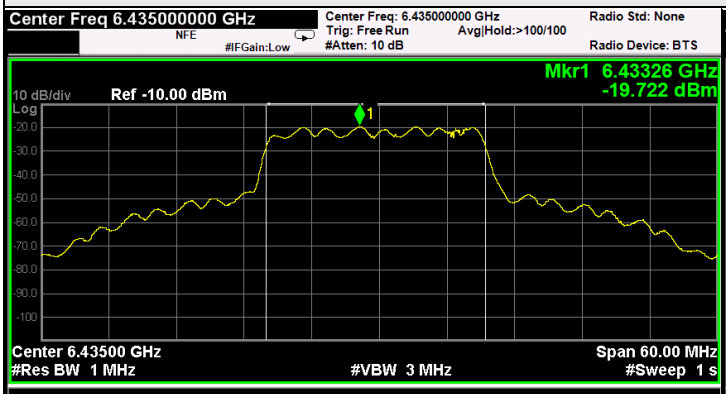
Contention Based Protocol Measurement										
Operation Mode	Channel Bandwidth (MHz)	Channel Number	Channel Freq. (MHz)	Injected Signal (AWGN)		Antenna Gain (dBi)	Path Loss (dB) (Note 2)	Adjusted Power (dBm)	Detection Limit	EUT TX Status
				Freq. (MHz)	Power (dBm)					
802.11ax	20	97	6435	6435	-62.42	3.3	0	-65.72	-62	OFF
					-62.92	3.3	0	-66.22	-62	Minimal
					-78.7	3.3	0	-82	-62	ON
	160	111	6505	6430	-60.51	3.3	0	-63.81	-62	OFF
					-61.01	3.3	0	-64.31	-62	Minimal
					-78.7	3.3	0	-82	-62	ON
				6505	-59.24	3.3	0	-62.54	-62	OFF
					-59.74	3.3	0	-63.04	-62	Minimal
					-78.7	3.3	0	-82	-62	ON
				6580	-60.39	3.3	0	-63.69	-62	OFF
					-60.89	3.3	0	-64.19	-62	Minimal
					-78.7	3.3	0	-82	-62	ON

Notes:

1. Adjusted Power (dBm) = Injected Signal (AWGN) Power (dBm) - Antenna Gain (dBi) + Path Loss (dB)
2. Antenna gain values include all the applicable path losses.
3. After evaluation, only the Chain 2 was chosen for test and presented in the test report.

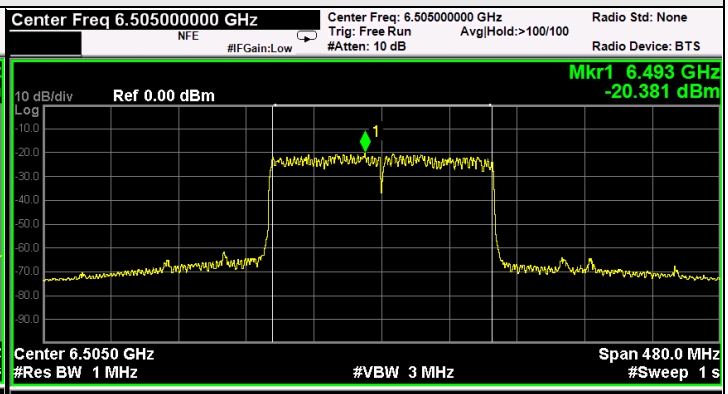
Contention Based Protocol Detection Probability															
Operation Mode	Channel Bandwidth (MHz)	AWGN Signal Freq. (MHz)	#01	#02	#03	#04	#05	#06	#07	#08	#09	#10	Detection Probability	Detection Limit	Test Result
802.11ax	20	6435	v	v	v	v	v	v	v	v	v	v	100%	90%	Pass
	160	6430	v	v	v	v	v	v	v	v	v	v	100%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

Plots of EUT Tx waveform



Occupied Bandwidth		Total Power	-9.31 dBm
19.280 MHz			
Transmit Freq Error	-287.77 kHz	% of OBW Power	99.00 %
x dB Bandwidth	21.74 MHz	x dB	-26.00 dB

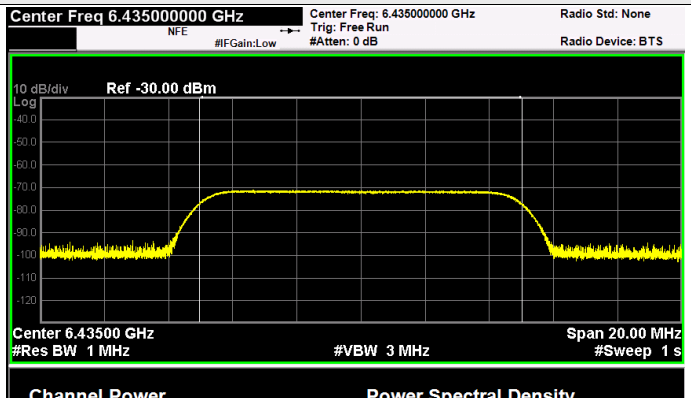
802.11ax (HE20) / CH97



Occupied Bandwidth		Total Power	-1.62 dBm
156.01 MHz			
Transmit Freq Error	315.48 kHz	% of OBW Power	99.00 %
x dB Bandwidth	160.6 MHz	x dB	-26.00 dB

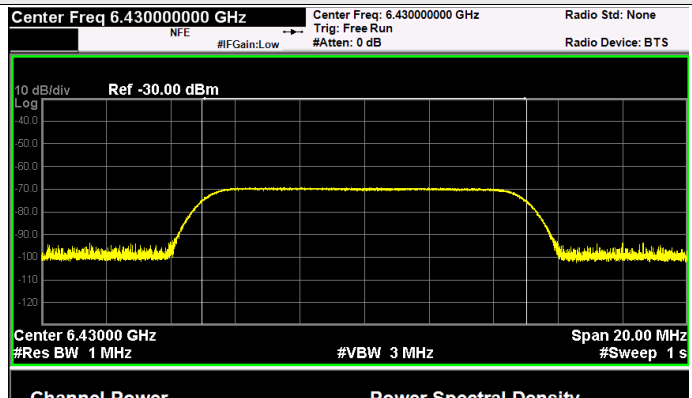
802.11ax (HE160) / CH111

Plots of Injected signal (AWGN) level



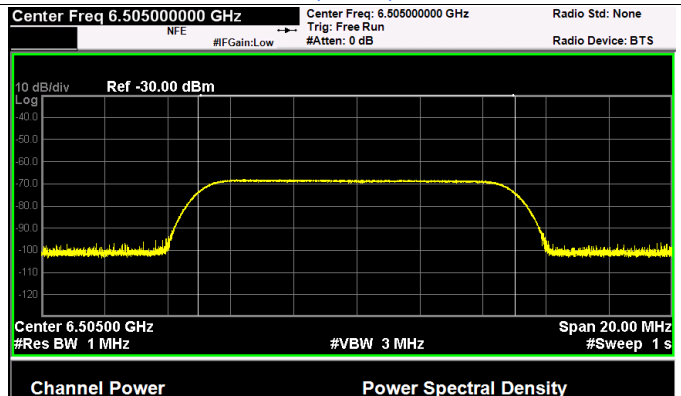
Channel Power	Power Spectral Density
-62.42 dBm / 10 MHz	-132.4 dBm /Hz

802.11ax (HE20) / CH97



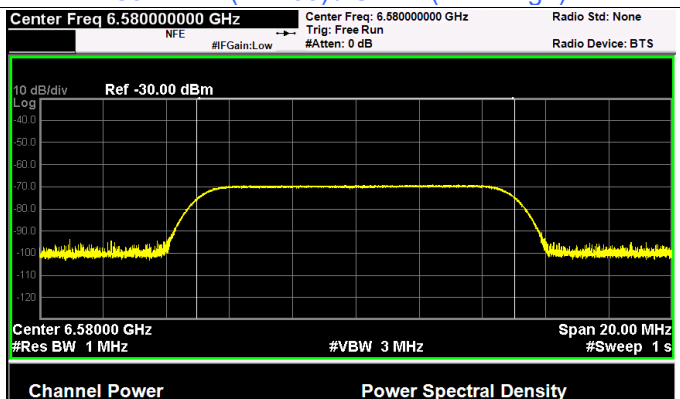
Channel Power	Power Spectral Density
-60.51 dBm / 10 MHz	-130.5 dBm /Hz

802.11ax (HE160) / CH111(Low Edge)



Channel Power	Power Spectral Density
-59.24 dBm / 10 MHz	-129.2 dBm /Hz

802.11ax (HE160) / CH111(Middle)



Channel Power	Power Spectral Density
-60.39 dBm / 10 MHz	-130.4 dBm /Hz

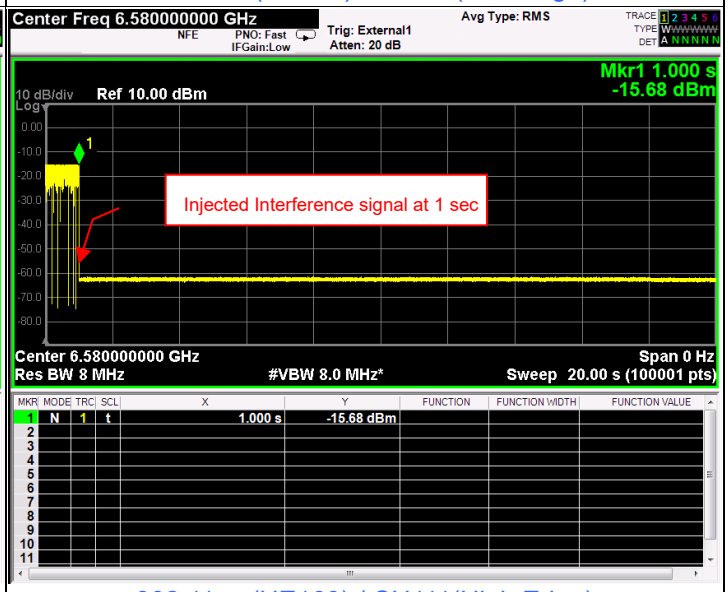
802.11ax (HE160) / CH111(High Edge)

Plots of EUT ceased transmission in the time domain

802.11ax (HE20) / CH97

802.11ax (HE160) / CH111(Low Edge)

802.11ax (HE160) / CH111(Middle)



802.11ax (HE160) / CH111(High Edge)

For U-NII-7

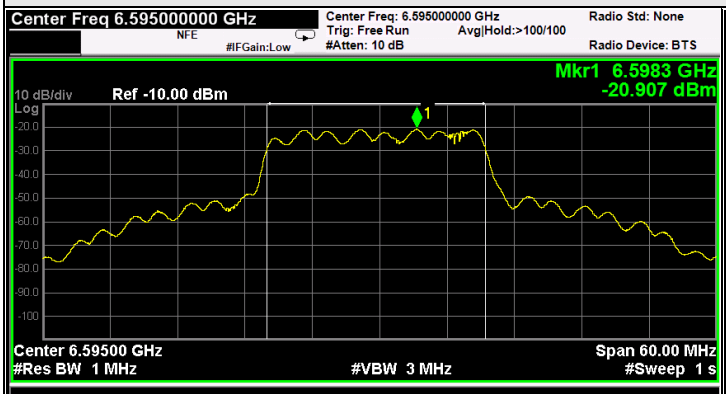
Contention Based Protocol Measurement										
Operation Mode	Channel Bandwidth (MHz)	Channel Number	Channel Freq. (MHz)	Injected Signal (AWGN)		Antenna Gain (dBi)	Path Loss (dB) (Note 2)	Adjusted Power (dBm)	Detection Limit	EUT TX Status
				Freq. (MHz)	Power (dBm)					
802.11ax	20	129	6595	6595	-62.26	3.3	0	-65.56	-62	OFF
					-62.76	3.3	0	-66.06	-62	Minimal
					-78.7	3.3	0	-82	-62	ON
	160	143	6665	6590	-60.23	3.3	0	-63.53	-62	OFF
					-60.73	3.3	0	-64.03	-62	Minimal
					-78.7	3.3	0	-82	-62	ON
				6665	-62.14	3.3	0	-65.44	-62	OFF
					-62.64	3.3	0	-65.94	-62	Minimal
					-78.7	3.3	0	-82	-62	ON
				6740	-59.34	3.3	0	-62.64	-62	OFF
					-59.84	3.3	0	-63.14	-62	Minimal
					-78.7	3.3	0	-82	-62	ON

Notes:

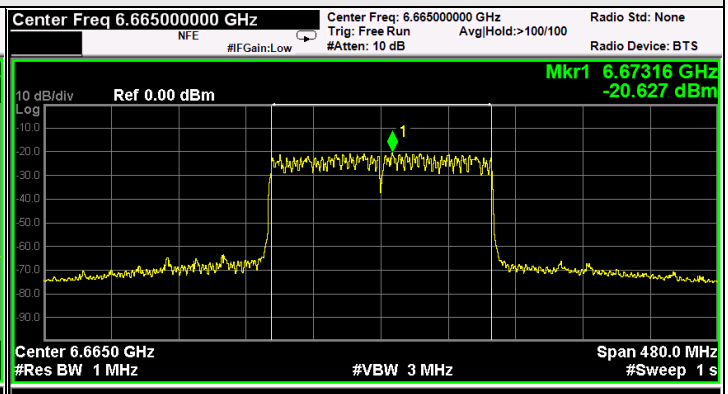
1. Adjusted Power (dBm) = Injected Signal (AWGN) Power (dBm) - Antenna Gain (dBi) + Path Loss (dB)
2. Antenna gain values include all the applicable path losses.
3. After evaluation, only the Chain 2 was chosen for test and presented in the test report.

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	x	v	90%	90%	Pass
		6740	v	v	v	v	x	v	v	v	v	v	90%	90%	Pass

Plots of EUT Tx waveform

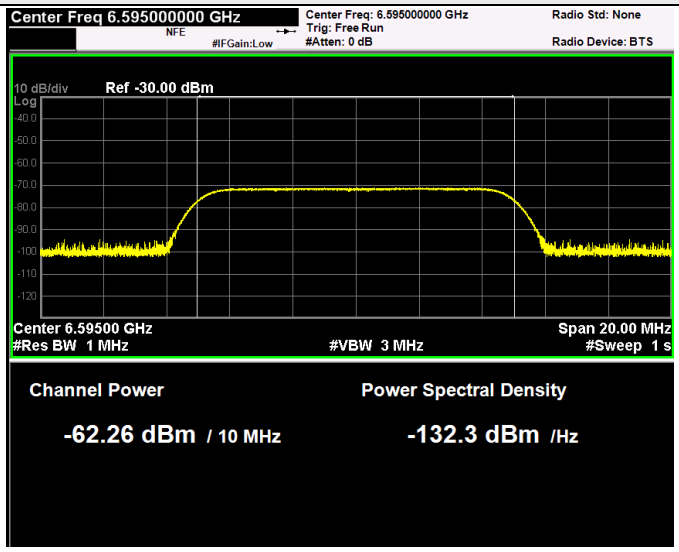


802.11ax (HE20) / CH129

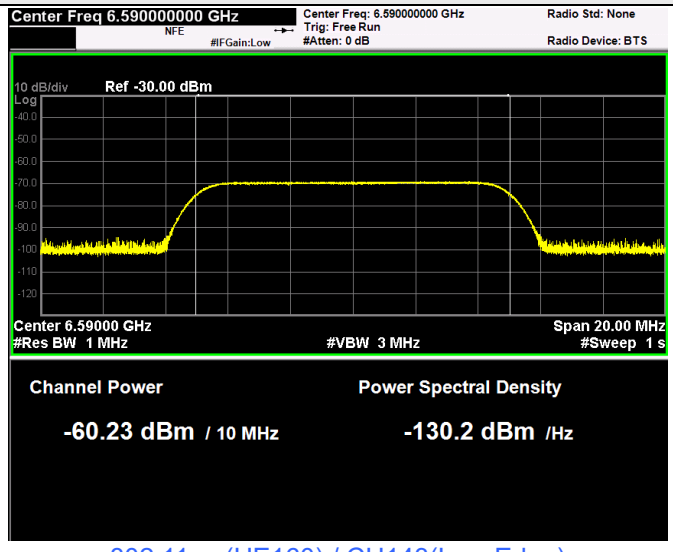


802.11ax (HE160) / CH143

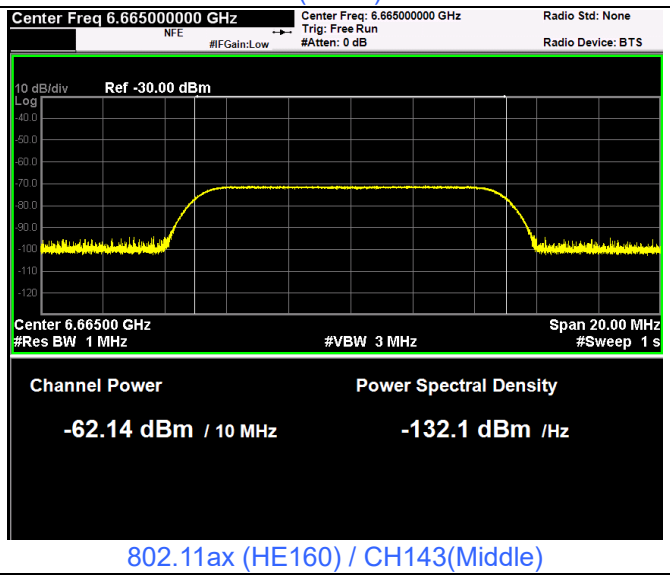
Plots of Injected signal (AWGN) level



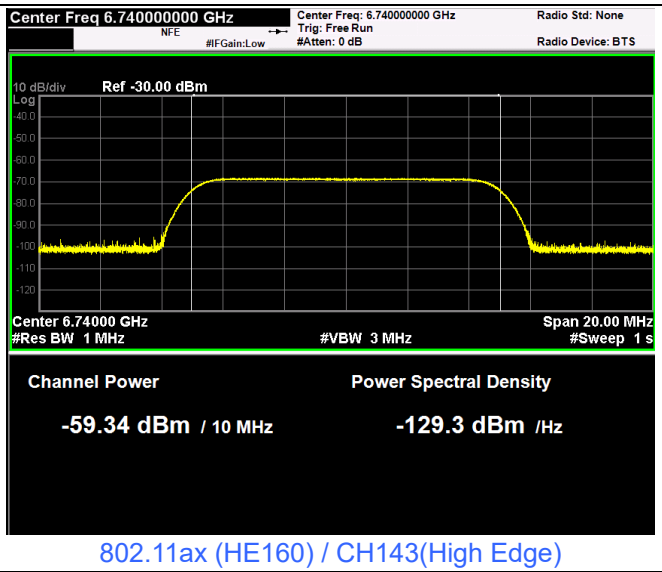
802.11ax (HE20) / CH129



802.11ax (HE160) / CH143(Low Edge)

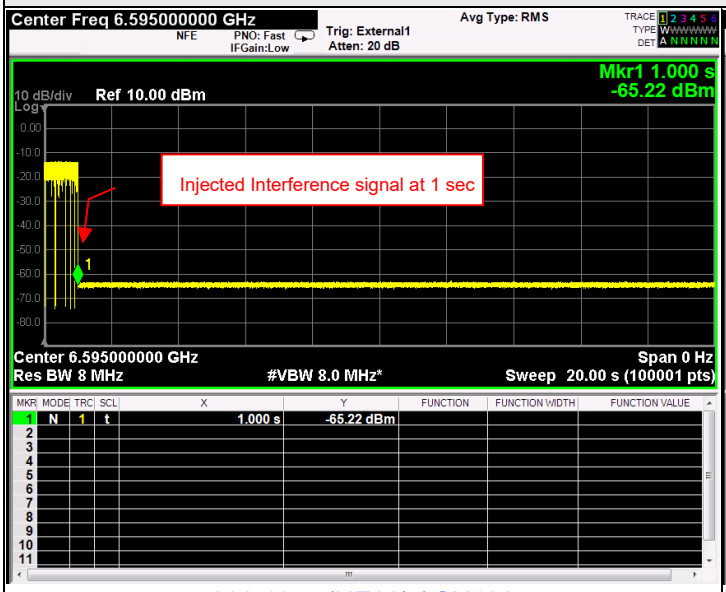


802.11ax (HE160) / CH143(Middle)

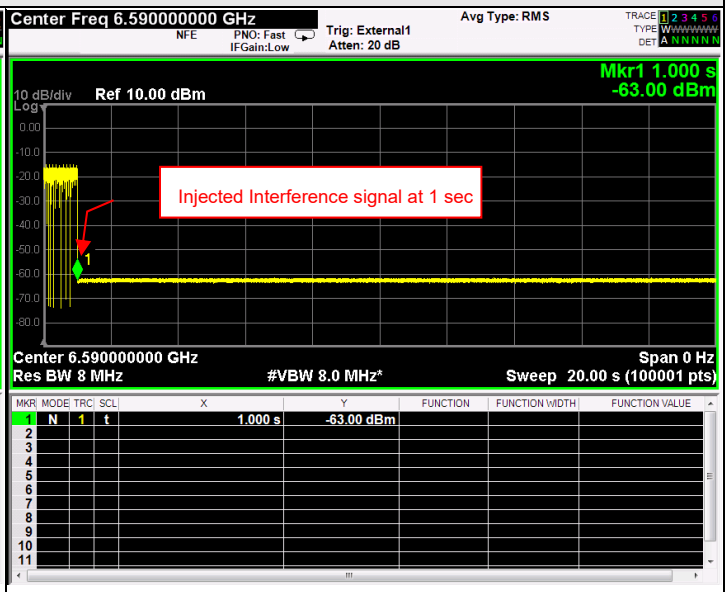


802.11ax (HE160) / CH143(High Edge)

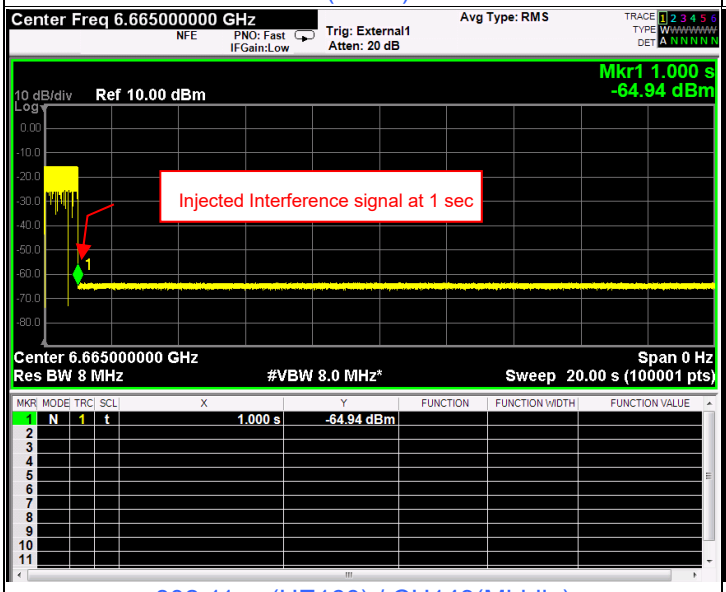
Plots of EUT ceased transmission in the time domain



802.11ax (HE20) / CH129



802.11ax (HE160) / CH143(Low Edge)



802.11ax (HE160) / CH143(Middle)

802.11ax (HE160) / CH143(High Edge)

For U-NII-8

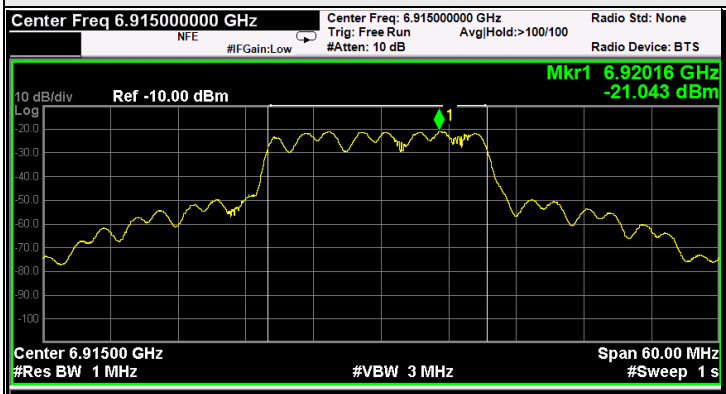
Contention Based Protocol Measurement										
Operation Mode	Channel Bandwidth (MHz)	Channel Number	Channel Freq. (MHz)	Injected Signal (AWGN)		Antenna Gain (dBi)	Path Loss (dB) (Note 2)	Adjusted Power (dBm)	Detection Limit	EUT TX Status
				Freq. (MHz)	Power (dBm)					
802.11ax	20	193	6915	6915	-61.81	3.4	0	-65.21	-62	OFF
					-62.31	3.4	0	-65.71	-62	Minimal
					-78.6	3.4	0	-82	-62	ON
	160	207	6985	6910	-60.46	3.4	0	-63.86	-62	OFF
					-60.96	3.4	0	-64.36	-62	Minimal
					-78.6	3.4	0	-82	-62	ON
				6985	-62.13	3.4	0	-65.53	-62	OFF
					-62.63	3.4	0	-66.03	-62	Minimal
					-78.6	3.4	0	-82	-62	ON
				7060	-60.95	3.4	0	-64.35	-62	OFF
					-61.45	3.4	0	-64.85	-62	Minimal
					-78.6	3.4	0	-82	-62	ON

Notes:

1. Adjusted Power (dBm) = Injected Signal (AWGN) Power (dBm) - Antenna Gain (dBi) + Path Loss (dB)
2. Antenna gain values include all the applicable path losses.
3. After evaluation, only the Chain 2 was chosen for test and presented in the test report.

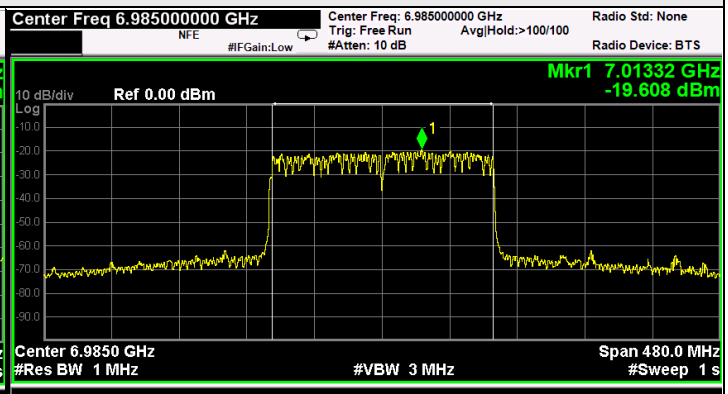
Contention Based Protocol Detection Probability															
Operation Mode	Channel Bandwidth (MHz)	AWGN Signal Freq. (MHz)	#01	#02	#03	#04	#05	#06	#07	#08	#09	#10	Detection Probability	Detection Limit	Test Result
802.11ax	20	6915	v	v	v	v	v	v	v	v	v	v	100%	90%	Pass
	160	6910	v	v	x	v	v	v	v	v	v	v	90%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

Plots of EUT Tx waveform



Occupied Bandwidth		Total Power	-10.9 dBm
19.436 MHz			
Transmit Freq Error	-311.87 kHz	% of OBW Power	99.00 %
x dB Bandwidth	21.89 MHz	x dB	-26.00 dB

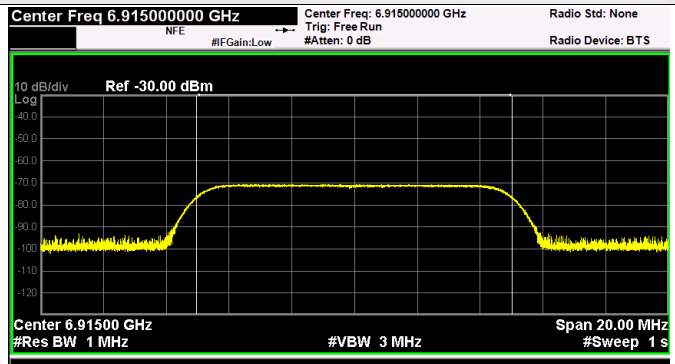
802.11ax (HE20) / CH193



Occupied Bandwidth		Total Power	-1.53 dBm
155.46 MHz			
Transmit Freq Error	667.73 kHz	% of OBW Power	99.00 %
x dB Bandwidth	160.4 MHz	x dB	-26.00 dB

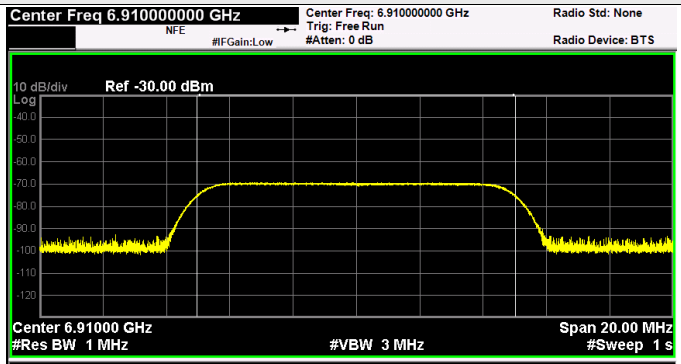
802.11ax (HE160) / CH207

Plots of Injected signal (AWGN) level



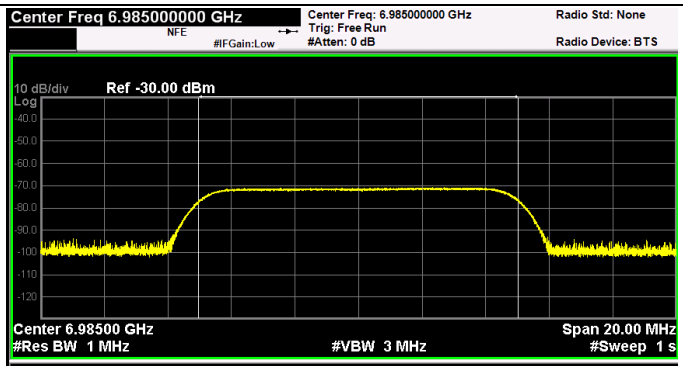
Channel Power	Power Spectral Density
-61.81 dBm / 10 MHz	-131.8 dBm /Hz

802.11ax (HE20) / CH193



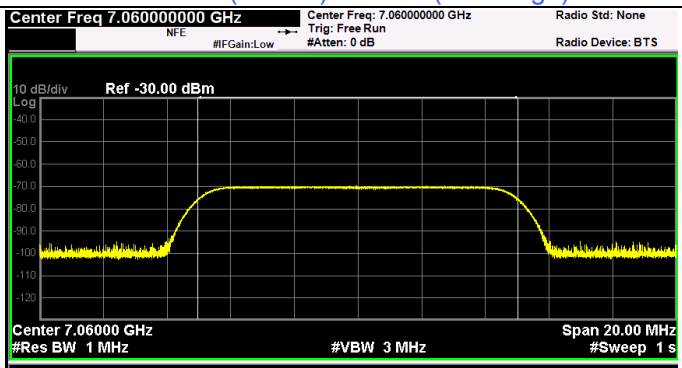
Channel Power	Power Spectral Density
-60.46 dBm / 10 MHz	-130.5 dBm /Hz

802.11ax (HE160) / CH207(Low Edge)



Channel Power	Power Spectral Density
-62.13 dBm / 10 MHz	-132.1 dBm /Hz

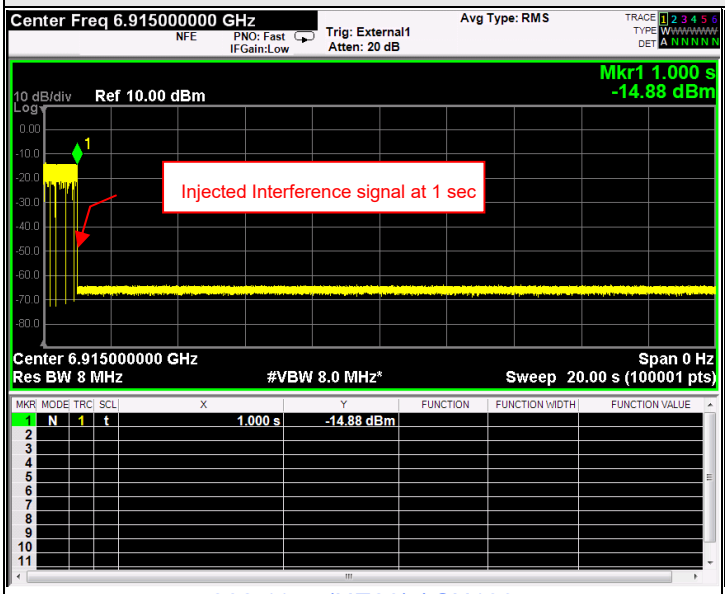
802.11ax (HE160) / CH207(Middle)



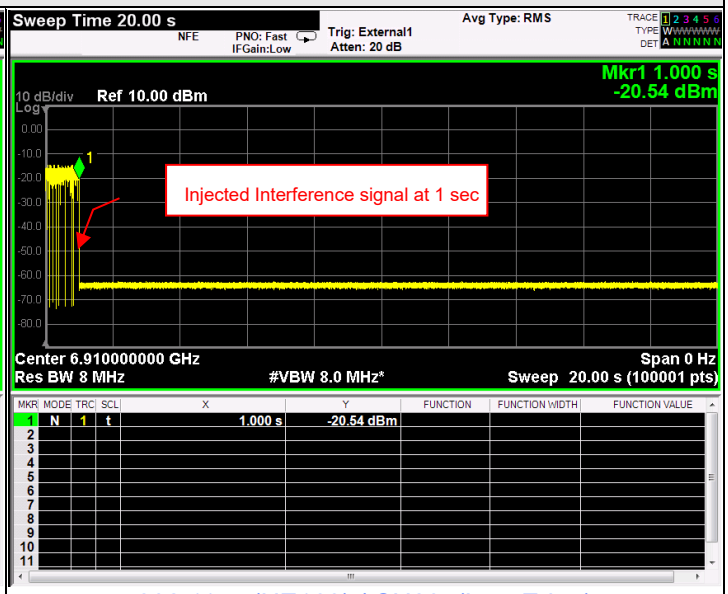
Channel Power	Power Spectral Density
-60.95 dBm / 10 MHz	-130.9 dBm /Hz

802.11ax (HE160) / CH207(High Edge)

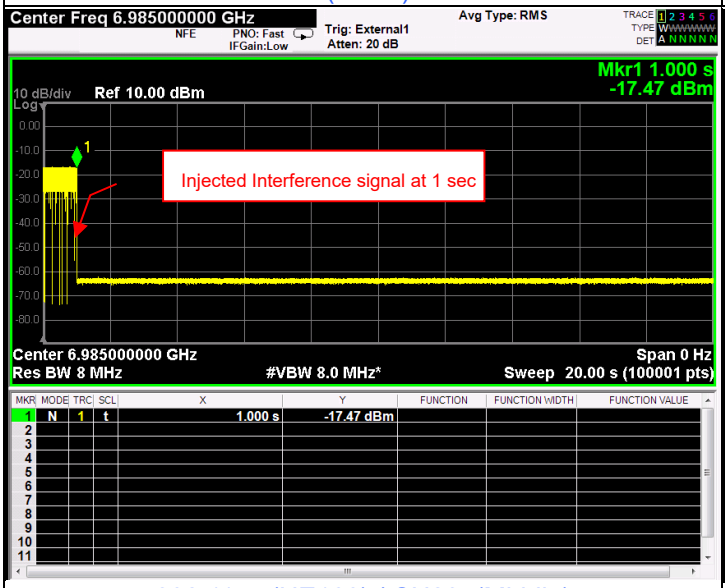
Plots of EUT ceased transmission in the time domain



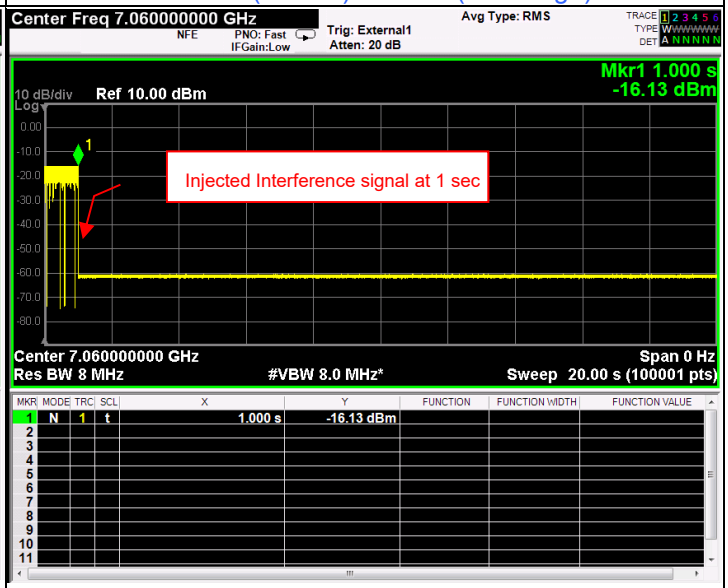
802.11ax (HE20) / CH193



802.11ax (HE160) / CH207(Low Edge)



802.11ax (HE160) / CH207(Middle)



802.11ax (HE160) / CH207(High Edge)

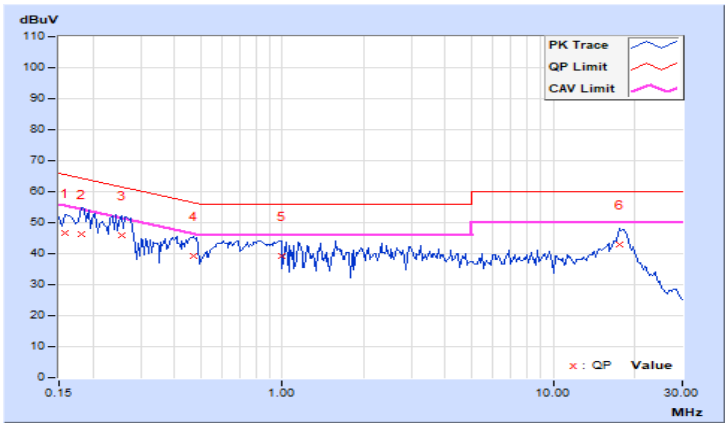
7.8 AC Power Conducted Emissions

RF Mode	802.11ax (HE160)	**Channel**	CH 175：6825 MHz
Frequency Range	150 kHz ~ 30 MHz	**Detector Function & Resolution Bandwidth**	Quasi-Peak (QP) / Average (AV), 9 kHz
Input Power	120 Vac, 60 Hz	**Environmental Conditions**	25°C, 75% RH
Tested By	Ryan Du		

Phase Of Power : Line (L)										
No	**Frequency (MHz)**	**Correction Factor (dB)**	**Reading Value (dBuV)**		**Emission Level (dBuV)**		**Limit (dBuV)**		**Margin (dB)**	
			Q.P.	**AV.**	**Q.P.**	**AV.**	**Q.P.**	**AV.**	**Q.P.**	**AV.**
1	0.15781	9.95	36.64	21.42	46.59	31.37	65.58	55.58	-18.99	-24.21
2	0.18125	9.96	36.45	25.71	46.41	35.67	64.43	54.43	-18.02	-18.76
3	0.25547	9.96	35.85	25.29	45.81	35.25	61.58	51.58	-15.77	-16.33
4	0.47031	9.96	29.12	17.92	39.08	27.88	56.51	46.51	-17.43	-18.63
5	0.98984	10.00	29.44	18.03	39.44	28.03	56.00	46.00	-16.56	-17.97
6	**17.63672**	**11.06**	**31.85**	**25.20**	**42.91**	**36.26**	**60.00**	**50.00**	**-17.09**	**-13.74**

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

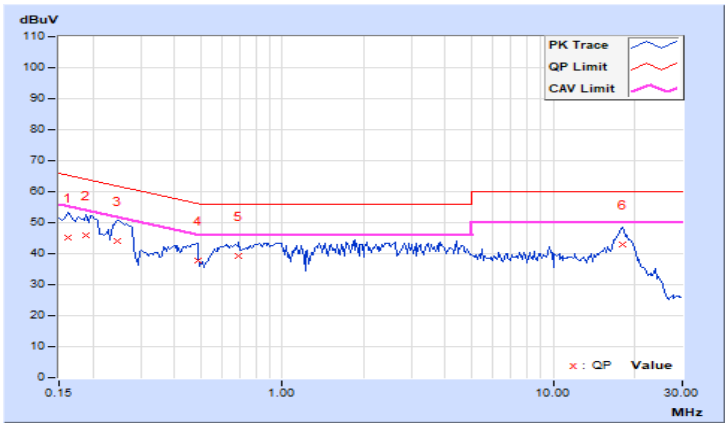


RF Mode	802.11ax (HE160)	**Channel**	CH 175：6825 MHz
Frequency Range	150 kHz ~ 30 MHz	**Detector Function & Resolution Bandwidth**	Quasi-Peak (QP) / Average (AV), 9 kHz
Input Power	120 Vac, 60 Hz	**Environmental Conditions**	25°C, 75% RH
Tested By	Ryan Du		

Phase Of Power : Neutral (N)										
No	**Frequency (MHz)**	**Correction Factor (dB)**	**Reading Value (dBuV)**		**Emission Level (dBuV)**		**Limit (dBuV)**		**Margin (dB)**	
			Q.P.	**AV.**	**Q.P.**	**AV.**	**Q.P.**	**AV.**	**Q.P.**	**AV.**
1	0.16172	9.95	35.34	22.27	45.29	32.22	65.38	55.38	-20.09	-23.16
2	0.18906	9.96	36.10	25.12	46.06	35.08	64.08	54.08	-18.02	-19.00
3	0.24766	9.96	34.14	22.43	44.10	32.39	61.84	51.84	-17.74	-19.45
4	0.48594	9.97	27.79	14.50	37.76	24.47	56.24	46.24	-18.48	-21.77
5	0.68906	9.98	29.41	16.09	39.39	26.07	56.00	46.00	-16.61	-19.93
6	17.96484	10.89	32.09	25.22	42.98	36.11	60.00	50.00	-17.02	-13.89

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



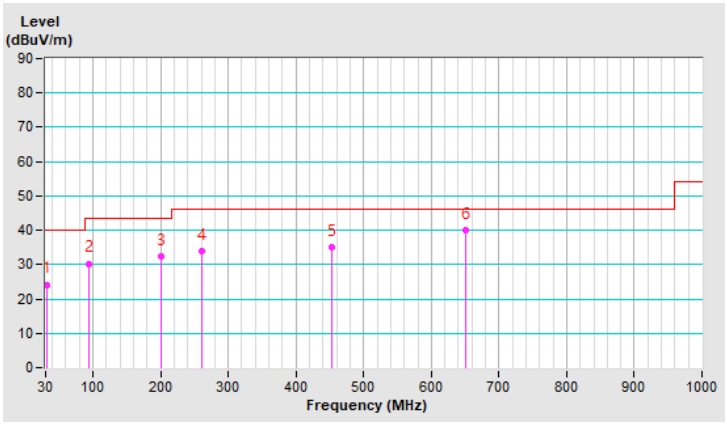
7.9 Unwanted Emissions below 1 GHz

RF Mode	802.11ax (HE160)	**Channel**	CH 175：6825 MHz
Frequency Range	9 kHz ~ 1 GHz	**Detector Function & Bandwidth**	(QP) RB = 120kHz
Input Power	120 Vac, 60 Hz	**Environmental Conditions**	20°C, 70% RH
Tested By	Ryan Du		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	**Frequency (MHz)**	**Emission Level (dBuV/m)**	**Limit (dBuV/m)**	**Margin (dB)**	**Antenna Height (m)**	**Table Angle (Degree)**	**Raw Value (dBuV)**	**Correction Factor (dB/m)**
1	31.18	24.2 QP	40.0	-15.8	1.00 H	51	38.0	-13.8
2	93.91	30.3 QP	43.5	-13.2	2.00 H	289	48.0	-17.7
3	200.92	32.4 QP	43.5	-11.1	1.50 H	277	47.3	-14.9
4	260.17	33.9 QP	46.0	-12.1	1.00 H	67	46.3	-12.4
5	452.86	34.9 QP	46.0	-11.1	2.00 H	67	40.9	-6.0
6	**651.21**	**40.1 QP**	**46.0**	**-5.9**	**1.00 H**	**53**	**41.4**	**-1.3**

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

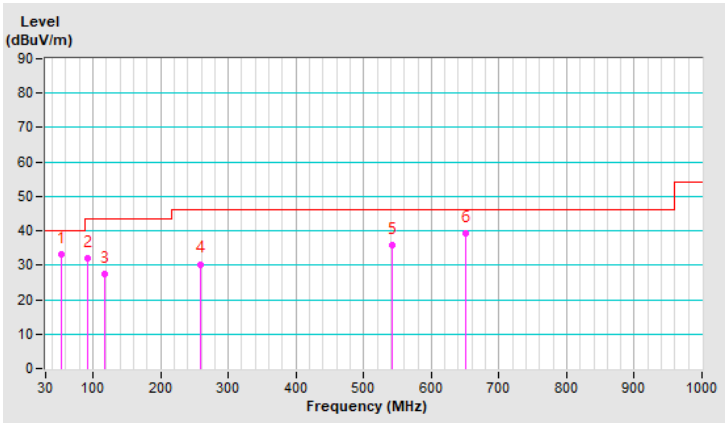


RF Mode	802.11ax (HE160)	Channel	CH 175：6825 MHz
Frequency Range	9 kHz ~ 1 GHz	Detector Function & Bandwidth	(QP) RB = 120kHz
Input Power	120 Vac, 60 Hz	Environmental Conditions	20°C, 70% RH
Tested By	Ryan Du		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	52.94	33.2 QP	40.0	-6.8	1.00 V	132	45.8	-12.6
2	92.22	32.1 QP	43.5	-11.4	1.00 V	157	49.9	-17.8
3	116.87	27.5 QP	43.5	-16.0	1.00 V	334	41.9	-14.4
4	258.18	30.3 QP	46.0	-15.7	2.00 V	31	42.8	-12.5
5	542.87	35.8 QP	46.0	-10.2	1.00 V	178	40.0	-4.2
6	650.01	39.1 QP	46.0	-6.9	1.00 V	289	40.4	-1.3

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



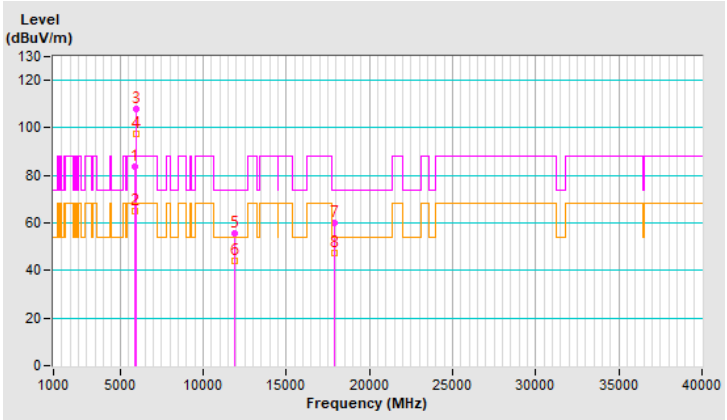
7.10 Unwanted Emissions above 1 GHz

RF Mode	802.11a	Channel	CH 2：5935 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power	120 Vac, 60 Hz	Environmental Conditions	20°C, 70% RH
Tested By	Tom Yang		

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	83.5 PK	88.2	-4.7	3.36 H	50	82.0	1.5
2	#5925.00	64.9 AV	68.2	-3.3	3.36 H	50	63.4	1.5
3	*5935.00	107.9 PK			3.36 H	50	106.4	1.5
4	*5935.00	97.6 AV			3.36 H	50	96.1	1.5
5	11920.00	55.7 PK	74.0	-18.3	1.89 H	141	44.6	11.1
6	11920.00	44.2 AV	54.0	-9.8	1.89 H	141	33.1	11.1
7	17880.00	59.8 PK	74.0	-14.2	1.40 H	235	37.3	22.5
8	17880.00	47.2 AV	54.0	-6.8	1.40 H	235	24.7	22.5

Remarks:

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

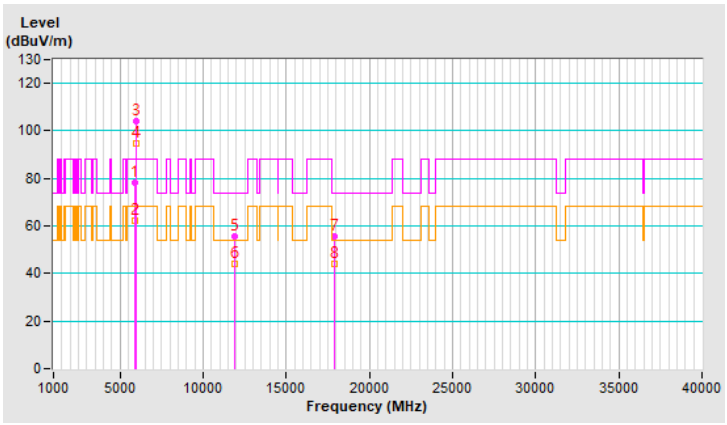


RF Mode	802.11a	Channel	CH 2：5935 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power	120 Vac, 60 Hz	Environmental Conditions	20°C, 70% RH
Tested By	Tom Yang		

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	78.1 PK	88.2	-10.1	1.40 V	175	76.6	1.5
2	#5925.00	62.4 AV	68.2	-5.8	1.40 V	175	60.9	1.5
3	*5935.00	104.2 PK			1.40 V	175	102.7	1.5
4	*5935.00	94.9 AV			1.40 V	175	93.4	1.5
5	11920.00	55.5 PK	74.0	-18.5	1.57 V	252	44.4	11.1
6	11920.00	43.8 AV	54.0	-10.2	1.57 V	252	32.7	11.1
7	17880.00	55.4 PK	74.0	-18.6	1.56 V	131	32.9	22.5
8	17880.00	44.3 AV	54.0	-9.7	1.56 V	131	21.8	22.5

Remarks:

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

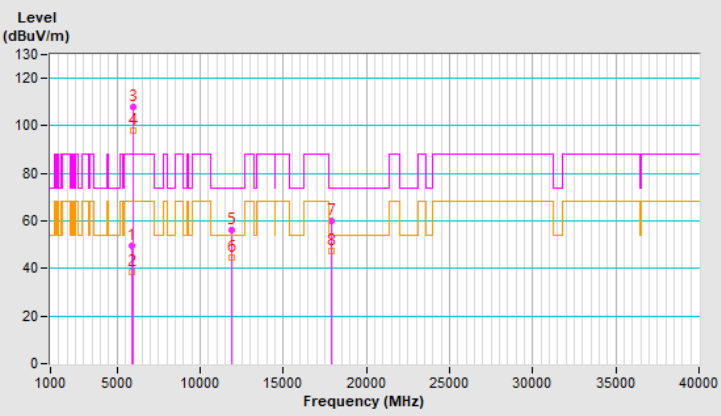


RF Mode	802.11a	Channel	CH 1：5955 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power	120 Vac, 60 Hz	Environmental Conditions	20°C, 70% RH
Tested By	Tom Yang		

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	49.4 PK	88.2	-38.8	1.28 H	352	47.9	1.5
2	#5925.00	38.7 AV	68.2	-29.5	1.28 H	352	37.2	1.5
3	*5955.00	107.7 PK			1.28 H	352	106.1	1.6
4	*5955.00	98.0 AV			1.28 H	352	96.4	1.6
5	11910.00	56.0 PK	74.0	-18.0	1.95 H	149	44.9	11.1
6	11910.00	44.5 AV	54.0	-9.5	1.95 H	149	33.4	11.1
7	17865.00	60.2 PK	74.0	-13.8	1.43 H	236	38.1	22.1
8	17865.00	47.4 AV	54.0	-6.6	1.43 H	236	25.3	22.1

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.

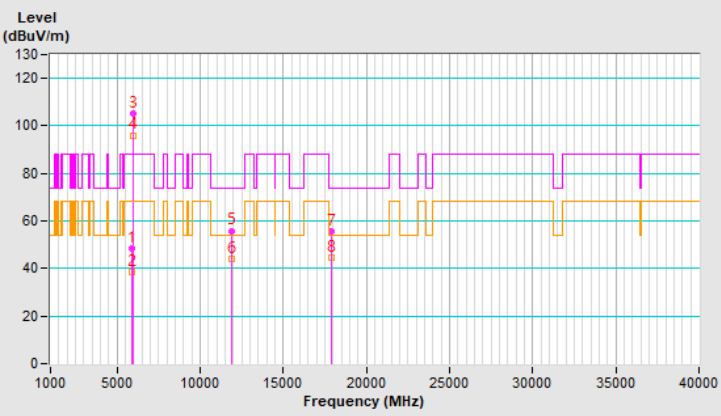


RF Mode	802.11a	Channel	CH 1：5955 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power	120 Vac, 60 Hz	Environmental Conditions	20°C, 70% RH
Tested By	Tom Yang		

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	48.2 PK	88.2	-40.0	1.50 V	176	46.7	1.5
2	#5925.00	38.4 AV	68.2	-29.8	1.50 V	176	36.9	1.5
3	*5955.00	105.4 PK			1.50 V	176	103.8	1.6
4	*5955.00	96.1 AV			1.50 V	176	94.5	1.6
5	11910.00	55.9 PK	74.0	-18.1	1.58 V	248	44.8	11.1
6	11910.00	43.9 AV	54.0	-10.1	1.58 V	248	32.8	11.1
7	17865.00	55.8 PK	74.0	-18.2	1.54 V	116	33.7	22.1
8	17865.00	44.7 AV	54.0	-9.3	1.54 V	116	22.6	22.1

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.

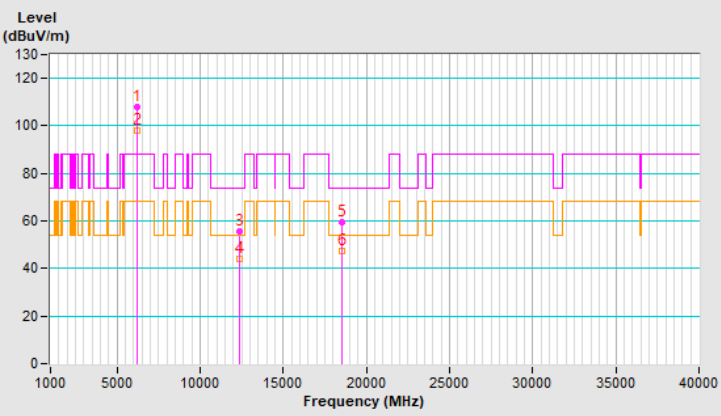


RF Mode	802.11a	Channel	CH 45：6175 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power	120 Vac, 60 Hz	Environmental Conditions	20°C, 70% RH
Tested By	Tom Yang		

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	107.9 PK			1.15 H	355	105.9	2.0
2	*6175.00	97.8 AV			1.15 H	355	95.8	2.0
3	12350.00	55.4 PK	74.0	-18.6	1.88 H	132	45.3	10.1
4	12350.00	44.2 AV	54.0	-9.8	1.88 H	132	34.1	10.1
5	18525.00	59.5 PK	74.0	-14.5	1.40 H	219	66.1	-6.6
6	18525.00	47.1 AV	54.0	-6.9	1.40 H	219	53.7	-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.

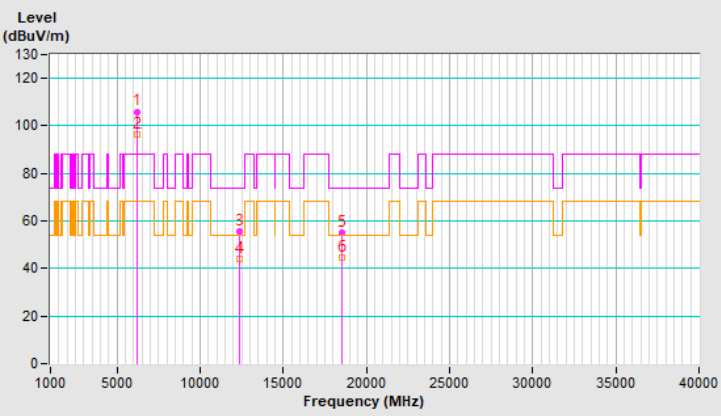


RF Mode	802.11a	Channel	CH 45：6175 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power	120 Vac, 60 Hz	Environmental Conditions	20°C, 70% RH
Tested By	Tom Yang		

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	106.0 PK			1.45 V	182	104.0	2.0
2	*6175.00	96.5 AV			1.45 V	182	94.5	2.0
3	12350.00	55.8 PK	74.0	-18.2	1.57 V	259	45.7	10.1
4	12350.00	43.8 AV	54.0	-10.2	1.57 V	259	33.7	10.1
5	18525.00	55.2 PK	74.0	-18.8	1.54 V	115	61.8	-6.6
6	18525.00	44.4 AV	54.0	-9.6	1.54 V	115	51.0	-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.

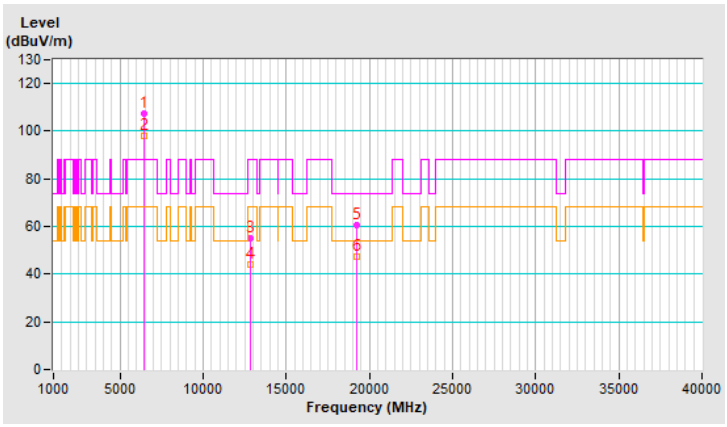


RF Mode	802.11a	Channel	CH 93：6415 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power	120 Vac, 60 Hz	Environmental Conditions	20°C, 70% RH
Tested By	Tom Yang		

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	107.2 PK			1.52 H	356	104.2	3.0
2	*6415.00	97.9 AV			1.52 H	356	94.9	3.0
3	#12830.00	55.2 PK	88.2	-33.0	1.87 H	131	44.6	10.6
4	#12830.00	43.9 AV	68.2	-24.3	1.87 H	131	33.3	10.6
5	19245.00	60.4 PK	74.0	-13.6	1.41 H	234	66.8	-6.4
6	19245.00	47.5 AV	54.0	-6.5	1.41 H	234	53.9	-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.
6. " # ": The radiated frequency is out of the restricted band.

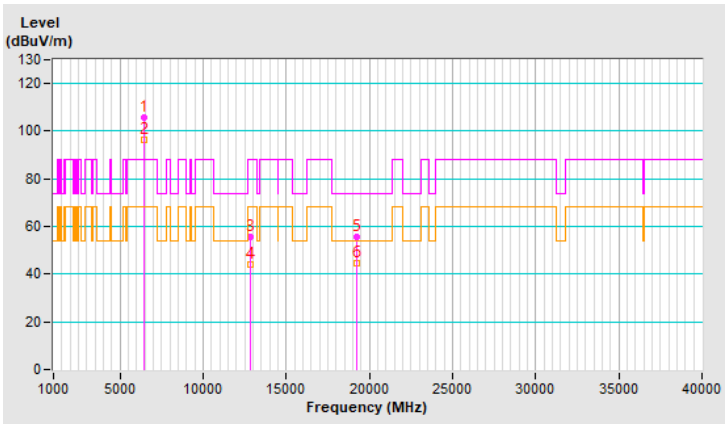


RF Mode	802.11a	Channel	CH 93：6415 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power	120 Vac, 60 Hz	Environmental Conditions	20°C, 70% RH
Tested By	Tom Yang		

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	105.7 PK			1.47 V	170	102.7	3.0
2	*6415.00	96.6 AV			1.47 V	170	93.6	3.0
3	#12830.00	55.6 PK	88.2	-32.6	1.64 V	270	45.0	10.6
4	#12830.00	43.8 AV	68.2	-24.4	1.64 V	270	33.2	10.6
5	19245.00	55.5 PK	74.0	-18.5	1.65 V	137	61.9	-6.4
6	19245.00	44.4 AV	54.0	-9.6	1.65 V	137	50.8	-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.
6. " # ": The radiated frequency is out of the restricted band.

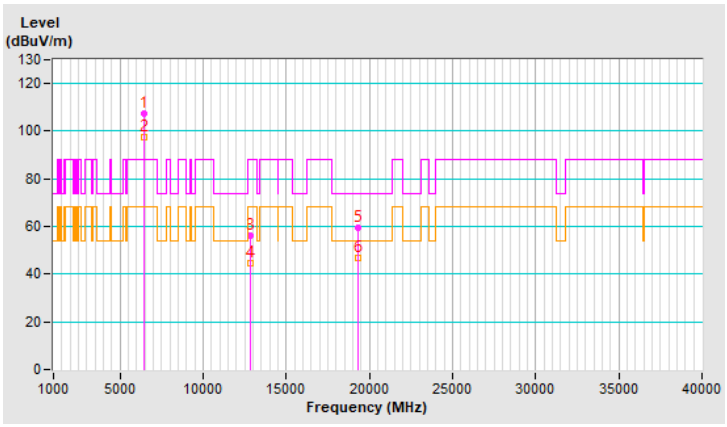


RF Mode	802.11a	Channel	CH 97：6435 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power	120 Vac, 60 Hz	Environmental Conditions	20°C, 70% RH
Tested By	Tom Yang		

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	107.4 PK			1.51 H	356	104.4	3.0
2	*6435.00	97.5 AV			1.51 H	356	94.5	3.0
3	#12870.00	56.0 PK	88.2	-32.2	1.92 H	129	45.4	10.6
4	#12870.00	44.4 AV	68.2	-23.8	1.92 H	129	33.8	10.6
5	19305.00	59.5 PK	74.0	-14.5	1.42 H	228	66.1	-6.6
6	19305.00	46.9 AV	54.0	-7.1	1.42 H	228	53.5	-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.

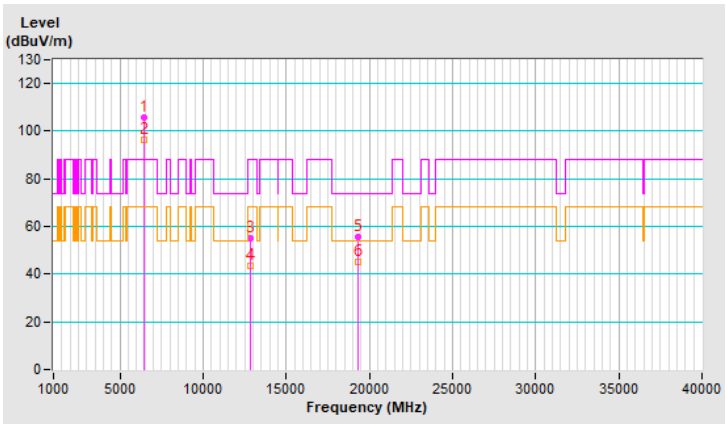


RF Mode	802.11a	Channel	CH 97：6435 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power	120 Vac, 60 Hz	Environmental Conditions	20°C, 70% RH
Tested By	Tom Yang		

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	105.9 PK			1.46 V	172	102.9	3.0
2	*6435.00	96.5 AV			1.46 V	172	93.5	3.0
3	#12870.00	55.0 PK	88.2	-33.2	1.55 V	257	44.4	10.6
4	#12870.00	43.3 AV	68.2	-24.9	1.55 V	257	32.7	10.6
5	19305.00	55.7 PK	74.0	-18.3	1.59 V	120	62.3	-6.6
6	19305.00	45.0 AV	54.0	-9.0	1.59 V	120	51.6	-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.

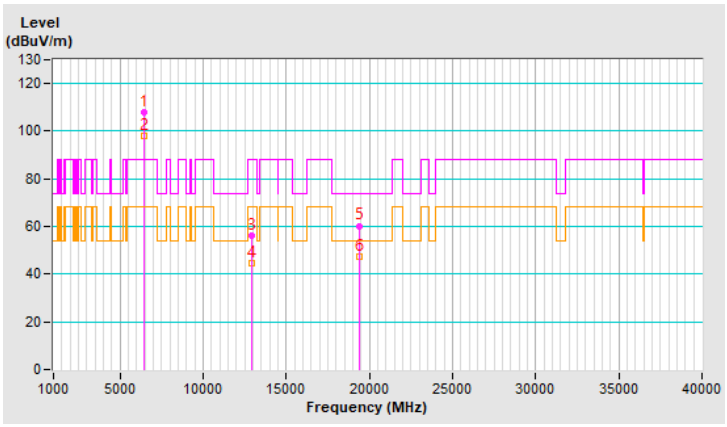


RF Mode	802.11a	Channel	CH 105：6475 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power	120 Vac, 60 Hz	Environmental Conditions	20°C, 70% RH
Tested By	Tom Yang		

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	107.9 PK			1.43 H	355	104.7	3.2
2	*6475.00	97.8 AV			1.43 H	355	94.6	3.2
3	#12950.00	56.1 PK	88.2	-32.1	1.90 H	130	45.5	10.6
4	#12950.00	44.7 AV	68.2	-23.5	1.90 H	130	34.1	10.6
5	19425.00	60.3 PK	74.0	-13.7	1.35 H	244	66.7	-6.4
6	19425.00	47.6 AV	54.0	-6.4	1.35 H	244	54.0	-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.
6. " # ": The radiated frequency is out of the restricted band.

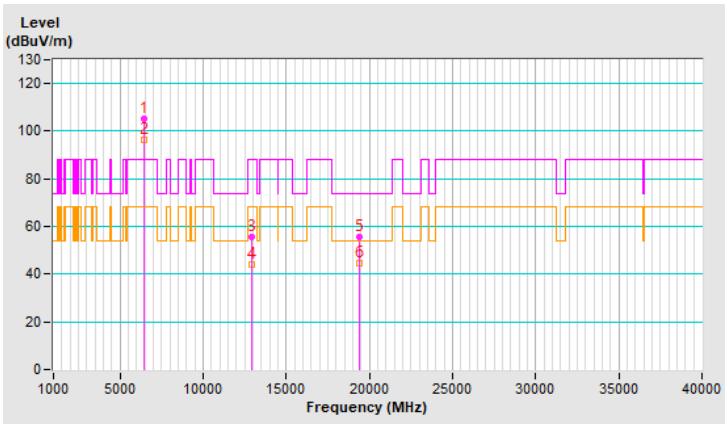


RF Mode	802.11a	Channel	CH 105：6475 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power	120 Vac, 60 Hz	Environmental Conditions	20°C, 70% RH
Tested By	Tom Yang		

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	105.2 PK			1.54 V	187	102.0	3.2
2	*6475.00	96.2 AV			1.54 V	187	93.0	3.2
3	#12950.00	55.4 PK	88.2	-32.8	1.62 V	248	44.8	10.6
4	#12950.00	43.9 AV	68.2	-24.3	1.62 V	248	33.3	10.6
5	19425.00	55.4 PK	74.0	-18.6	1.61 V	113	61.8	-6.4
6	19425.00	44.8 AV	54.0	-9.2	1.61 V	113	51.2	-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.
6. " # ": The radiated frequency is out of the restricted band.

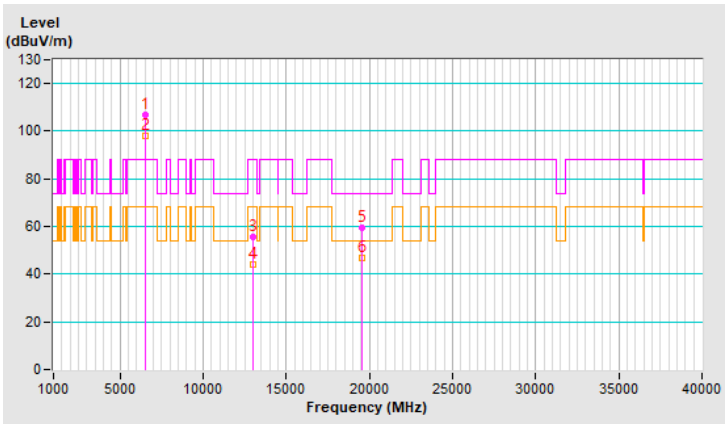


RF Mode	802.11a	Channel	CH 113：6515 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power	120 Vac, 60 Hz	Environmental Conditions	20°C, 70% RH
Tested By	Tom Yang		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6515.00	106.6 PK			1.50 H	356	103.1	3.5
2	*6515.00	97.8 AV			1.50 H	356	94.3	3.5
3	#13030.00	55.4 PK	88.2	-32.8	1.84 H	149	44.7	10.7
4	#13030.00	44.1 AV	68.2	-24.1	1.84 H	149	33.4	10.7
5	19545.00	59.6 PK	74.0	-14.4	1.35 H	248	65.8	-6.2
6	19545.00	46.7 AV	54.0	-7.3	1.35 H	248	52.9	-6.2

Remarks:

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

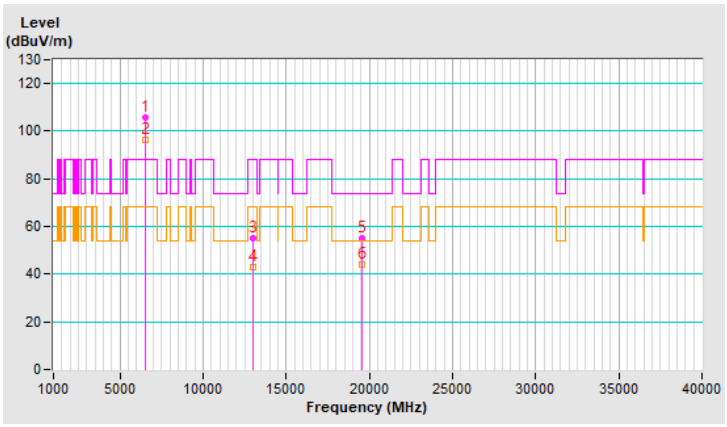


RF Mode	802.11a	Channel	CH 113：6515 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power	120 Vac, 60 Hz	Environmental Conditions	20°C, 70% RH
Tested By	Tom Yang		

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	105.9 PK			1.46 V	189	102.4	3.5
2	*6515.00	96.3 AV			1.46 V	189	92.8	3.5
3	#13030.00	55.0 PK	88.2	-33.2	1.54 V	255	44.3	10.7
4	#13030.00	43.0 AV	68.2	-25.2	1.54 V	255	32.3	10.7
5	19545.00	55.2 PK	74.0	-18.8	1.54 V	130	61.4	-6.2
6	19545.00	44.3 AV	54.0	-9.7	1.54 V	130	50.5	-6.2

Remarks:

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

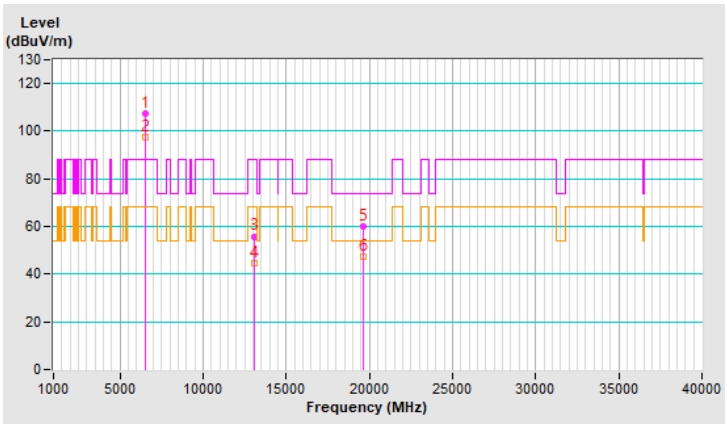


RF Mode	802.11a	Channel	CH 117：6535 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power	120 Vac, 60 Hz	Environmental Conditions	20°C, 70% RH
Tested By	Tom Yang		

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	107.3 PK			1.41 H	354	103.7	3.6
2	*6535.00	97.6 AV			1.41 H	354	94.0	3.6
3	#13070.00	55.9 PK	88.2	-32.3	1.89 H	152	45.1	10.8
4	#13070.00	44.4 AV	68.2	-23.8	1.89 H	152	33.6	10.8
5	19605.00	59.8 PK	74.0	-14.2	1.34 H	248	65.8	-6.0
6	19605.00	47.3 AV	54.0	-6.7	1.34 H	248	53.3	-6.0

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.

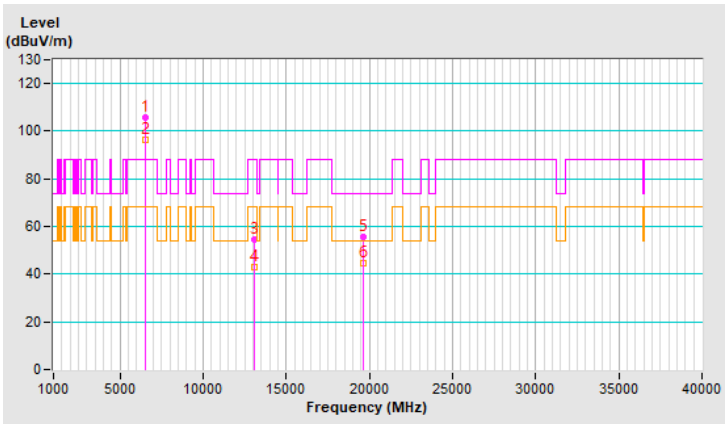


RF Mode	802.11a	Channel	CH 117：6535 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power	120 Vac, 60 Hz	Environmental Conditions	20°C, 70% RH
Tested By	Tom Yang		

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	105.7 PK			1.47 V	177	102.1	3.6
2	*6535.00	96.3 AV			1.47 V	177	92.7	3.6
3	#13070.00	54.7 PK	88.2	-33.5	1.62 V	265	43.9	10.8
4	#13070.00	43.1 AV	68.2	-25.1	1.62 V	265	32.3	10.8
5	19605.00	55.4 PK	74.0	-18.6	1.60 V	129	61.4	-6.0
6	19605.00	44.5 AV	54.0	-9.5	1.60 V	129	50.5	-6.0

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.

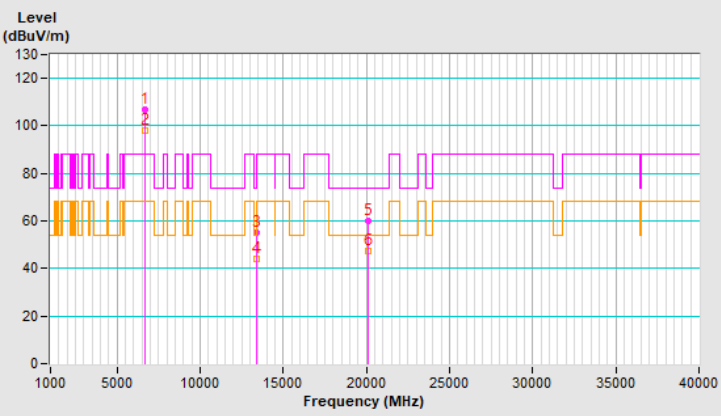


RF Mode	802.11a	Channel	CH 149：6695 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power	120 Vac, 60 Hz	Environmental Conditions	20°C, 70% RH
Tested By	Tom Yang		

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	107.0 PK			1.54 H	4	103.2	3.8
2	*6695.00	97.8 AV			1.54 H	4	94.0	3.8
3	13390.00	55.2 PK	74.0	-18.8	1.86 H	149	43.0	12.2
4	13390.00	43.8 AV	54.0	-10.2	1.86 H	149	31.6	12.2
5	20085.00	60.1 PK	74.0	-13.9	1.39 H	224	65.4	-5.3
6	20085.00	47.4 AV	54.0	-6.6	1.39 H	224	52.7	-5.3

Remarks:

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

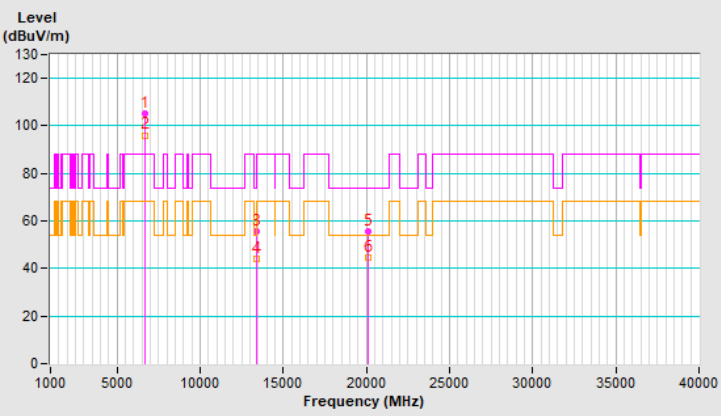


RF Mode	802.11a	**Channel**	CH 149：6695 MHz
Frequency Range	1 GHz ~ 40 GHz	**Detector Function & Bandwidth**	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power	120 Vac, 60 Hz	**Environmental Conditions**	20°C, 70% RH
Tested By	Tom Yang		

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	105.1 PK			1.50 V	165	101.3	3.8
2	*6695.00	96.1 AV			1.50 V	165	92.3	3.8
3	13390.00	55.7 PK	74.0	-18.3	1.54 V	269	43.5	12.2
4	13390.00	43.9 AV	54.0	-10.1	1.54 V	269	31.7	12.2
5	20085.00	55.4 PK	74.0	-18.6	1.57 V	121	60.7	-5.3
6	20085.00	44.7 AV	54.0	-9.3	1.57 V	121	50.0	-5.3

Remarks:

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

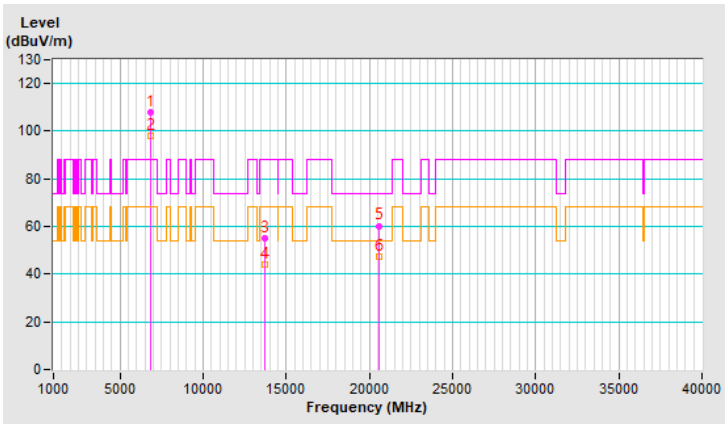


RF Mode	802.11a	Channel	CH 181：6855 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power	120 Vac, 60 Hz	Environmental Conditions	20°C, 70% RH
Tested By	Tom Yang		

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	107.9 PK			1.55 H	323	103.8	4.1
2	*6855.00	97.9 AV			1.55 H	323	93.8	4.1
3	#13710.00	55.2 PK	88.2	-33.0	1.95 H	141	42.3	12.9
4	#13710.00	43.9 AV	68.2	-24.3	1.95 H	141	31.0	12.9
5	20565.00	60.3 PK	74.0	-13.7	1.45 H	225	65.1	-4.8
6	20565.00	47.5 AV	54.0	-6.5	1.45 H	225	52.3	-4.8

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.

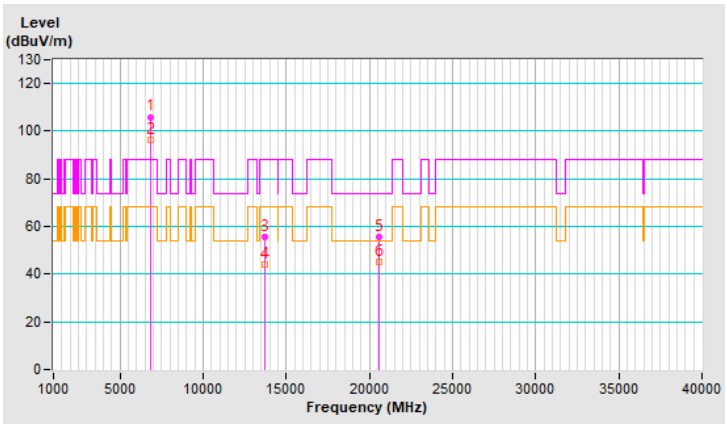


RF Mode	802.11a	Channel	CH 181：6855 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power	120 Vac, 60 Hz	Environmental Conditions	20°C, 70% RH
Tested By	Tom Yang		

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	106.0 PK			1.47 V	178	101.9	4.1
2	*6855.00	96.5 AV			1.47 V	178	92.4	4.1
3	#13710.00	55.5 PK	88.2	-32.7	1.63 V	256	42.6	12.9
4	#13710.00	43.8 AV	68.2	-24.4	1.63 V	256	30.9	12.9
5	20565.00	55.5 PK	74.0	-18.5	1.60 V	115	60.3	-4.8
6	20565.00	44.9 AV	54.0	-9.1	1.60 V	115	49.7	-4.8

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.

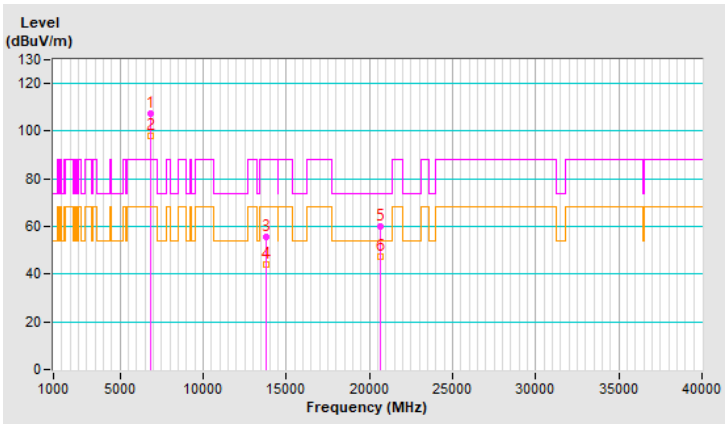


RF Mode	802.11a	Channel	CH 185：6875 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power	120 Vac, 60 Hz	Environmental Conditions	20°C, 70% RH
Tested By	Tom Yang		

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	107.5 PK			1.64 H	324	103.3	4.2
2	*6875.00	98.1 AV			1.64 H	324	93.9	4.2
3	#13750.00	55.5 PK	88.2	-32.7	1.94 H	142	42.6	12.9
4	#13750.00	44.3 AV	68.2	-23.9	1.94 H	142	31.4	12.9
5	20625.00	59.8 PK	74.0	-14.2	1.37 H	237	64.5	-4.7
6	20625.00	47.5 AV	54.0	-6.5	1.37 H	237	52.2	-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.
5. " * ": Fundamental frequency, the limit was restricted at the RF Output Power.
6. " # ": The radiated frequency is out of the restricted band.

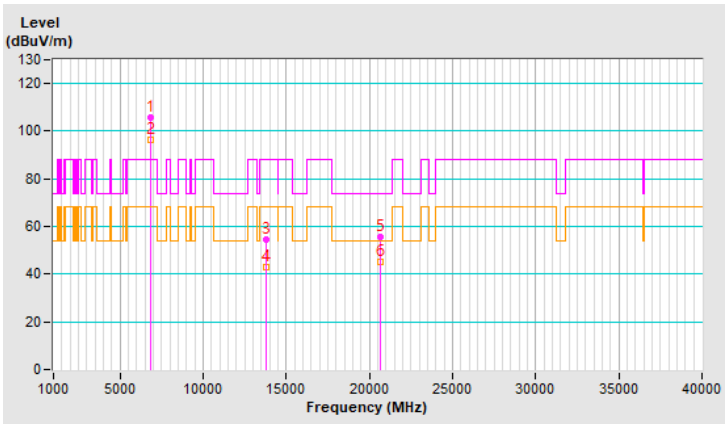


RF Mode	802.11a	Channel	CH 185：6875 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power	120 Vac, 60 Hz	Environmental Conditions	20°C, 70% RH
Tested By	Tom Yang		

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	105.7 PK			1.50 V	161	101.5	4.2
2	*6875.00	96.2 AV			1.50 V	161	92.0	4.2
3	#13750.00	54.6 PK	88.2	-33.6	1.57 V	253	41.7	12.9
4	#13750.00	43.0 AV	68.2	-25.2	1.57 V	253	30.1	12.9
5	20625.00	55.8 PK	74.0	-18.2	1.59 V	124	60.5	-4.7
6	20625.00	45.0 AV	54.0	-9.0	1.59 V	124	49.7	-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.
5. " * ": Fundamental frequency, the limit was restricted at the RF Output Power.
6. " # ": The radiated frequency is out of the restricted band.

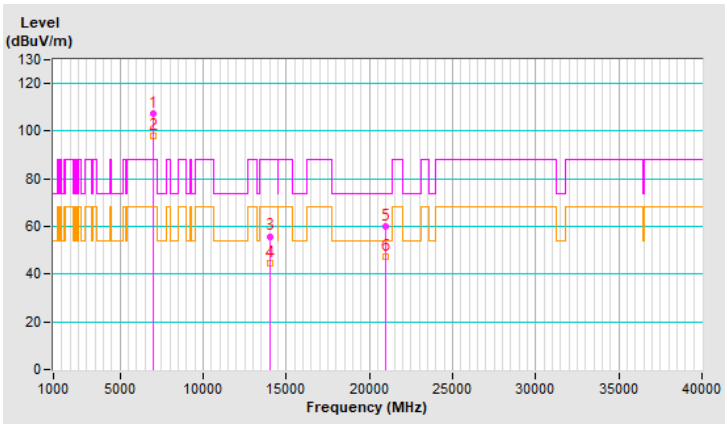


RF Mode	802.11a	Channel	CH 209：6995 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power	120 Vac, 60 Hz	Environmental Conditions	20°C, 70% RH
Tested By	Tom Yang		

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	107.2 PK			1.46 H	345	101.8	5.4
2	*6995.00	97.8 AV			1.46 H	345	92.4	5.4
3	#13990.00	55.9 PK	88.2	-32.3	1.87 H	138	42.9	13.0
4	#13990.00	44.6 AV	68.2	-23.6	1.87 H	138	31.6	13.0
5	20985.00	59.9 PK	74.0	-14.1	1.39 H	240	64.2	-4.3
6	20985.00	47.1 AV	54.0	-6.9	1.39 H	240	51.4	-4.3

Remarks:

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

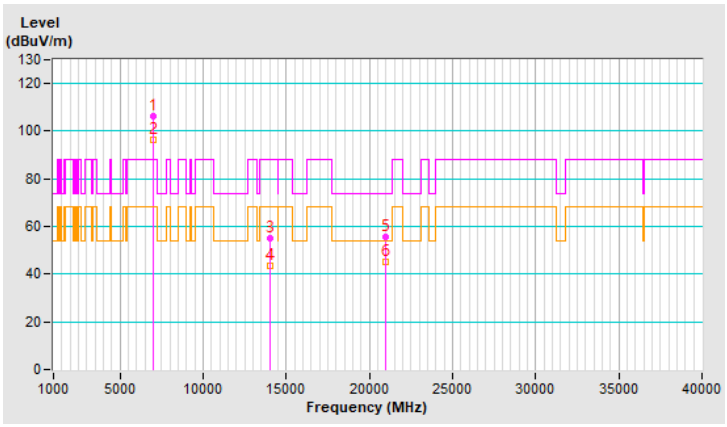


RF Mode	802.11a	Channel	CH 209：6995 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power	120 Vac, 60 Hz	Environmental Conditions	20°C, 70% RH
Tested By	Tom Yang		

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	106.1 PK			1.52 V	161	100.7	5.4
2	*6995.00	96.5 AV			1.52 V	161	91.1	5.4
3	#13990.00	55.3 PK	88.2	-32.9	1.64 V	272	42.3	13.0
4	#13990.00	43.5 AV	68.2	-24.7	1.64 V	272	30.5	13.0
5	20985.00	55.7 PK	74.0	-18.3	1.60 V	118	60.0	-4.3
6	20985.00	45.0 AV	54.0	-9.0	1.60 V	118	49.3	-4.3

Remarks:

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

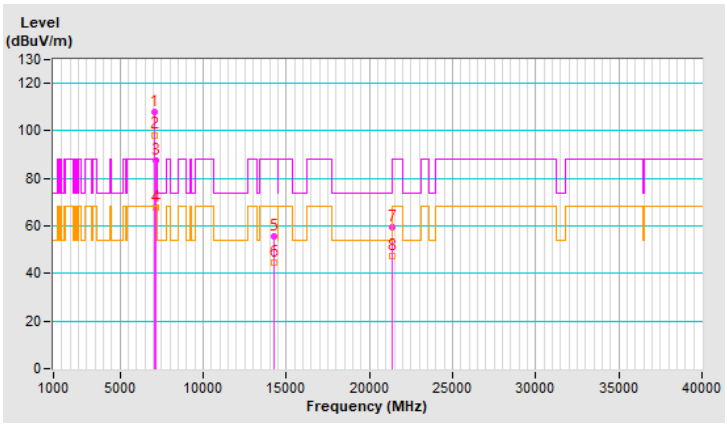


RF Mode	802.11a	Channel	CH 233：7115 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power	120 Vac, 60 Hz	Environmental Conditions	20°C, 70% RH
Tested By	Tom Yang		

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	108.0 PK			1.75 H	2	102.3	5.7
2	*7115.00	98.3 AV			1.75 H	2	92.6	5.7
3	#7125.00	87.8 PK	88.2	-0.4	1.75 H	2	82.0	5.8
4	#7125.00	67.9 AV	68.2	-0.3	1.75 H	2	62.1	5.8
5	#14230.00	55.7 PK	88.2	-32.5	1.93 H	150	42.2	13.5
6	#14230.00	44.5 AV	68.2	-23.7	1.93 H	150	31.0	13.5
7	21345.00	59.5 PK	74.0	-14.5	1.43 H	240	63.6	-4.1
8	21345.00	47.1 AV	54.0	-6.9	1.43 H	240	51.2	-4.1

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.

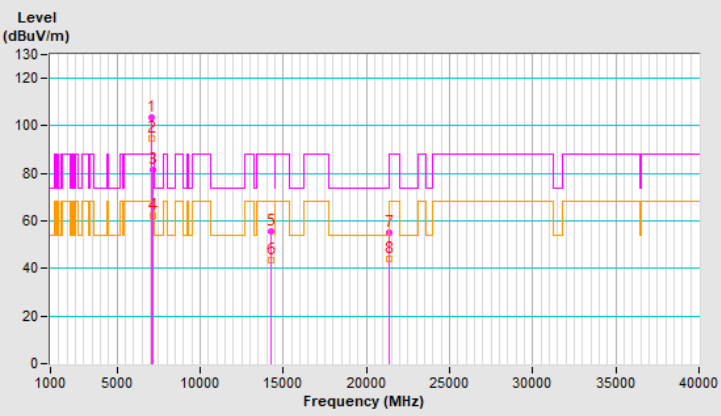


RF Mode	802.11a	Channel	CH 233：7115 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power	120 Vac, 60 Hz	Environmental Conditions	20°C, 70% RH
Tested By	Tom Yang		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*7115.00	103.5 PK			1.51 V	81	97.8	5.7
2	*7115.00	94.7 AV			1.51 V	81	89.0	5.7
3	#7125.00	81.4 PK	88.2	-6.8	1.51 V	81	75.6	5.8
4	#7125.00	62.3 AV	68.2	-5.9	1.51 V	81	56.5	5.8
5	#14230.00	55.5 PK	88.2	-32.7	1.56 V	245	42.0	13.5
6	#14230.00	43.6 AV	68.2	-24.6	1.56 V	245	30.1	13.5
7	21345.00	55.1 PK	74.0	-18.9	1.54 V	119	59.2	-4.1
8	21345.00	44.1 AV	54.0	-9.9	1.54 V	119	48.2	-4.1

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.

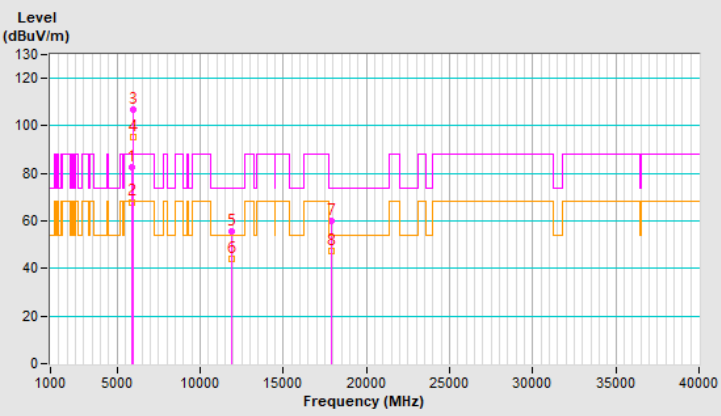


RF Mode	802.11ax (HE20)	Channel	CH 2：5935 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power	120 Vac, 60 Hz	Environmental Conditions	20°C, 70% RH
Tested By	Tom Yang		

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	82.7 PK	88.2	-5.5	2.74 H	76	81.2	1.5
2	**#5925.00**	**68.0 AV**	**68.2**	**-0.2**	**2.74 H**	**76**	**66.5**	**1.5**
3	*5935.00	106.7 PK			2.74 H	76	105.2	1.5
4	*5935.00	95.5 AV			2.74 H	76	94.0	1.5
5	11920.00	55.6 PK	74.0	-18.4	1.85 H	133	44.5	11.1
6	11920.00	44.1 AV	54.0	-9.9	1.85 H	133	33.0	11.1
7	17880.00	60.0 PK	74.0	-14.0	1.42 H	234	37.5	22.5
8	17880.00	47.4 AV	54.0	-6.6	1.42 H	234	24.9	22.5

Remarks:

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

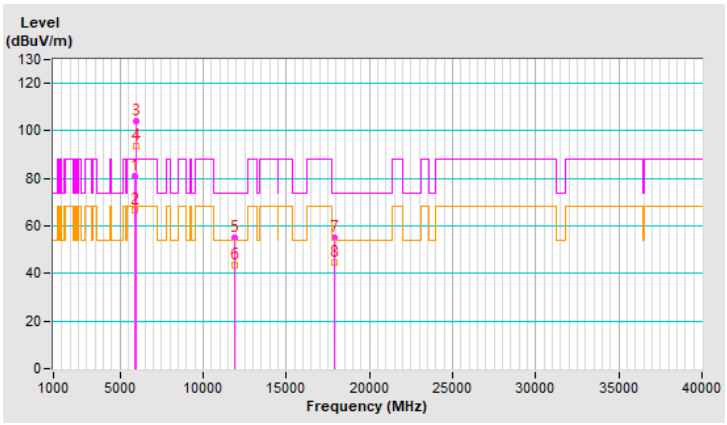


RF Mode	802.11ax (HE20)	Channel	CH 2：5935 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power	120 Vac, 60 Hz	Environmental Conditions	20°C, 70% RH
Tested By	Tom Yang		

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	81.2 PK	88.2	-7.0	1.91 V	126	79.7	1.5
2	#5925.00	66.8 AV	68.2	-1.4	1.91 V	126	65.3	1.5
3	*5935.00	103.9 PK			1.91 V	126	102.4	1.5
4	*5935.00	93.5 AV			1.91 V	126	92.0	1.5
5	11920.00	55.1 PK	74.0	-18.9	1.60 V	255	44.0	11.1
6	11920.00	43.5 AV	54.0	-10.5	1.60 V	255	32.4	11.1
7	17880.00	55.1 PK	74.0	-18.9	1.54 V	140	32.6	22.5
8	17880.00	44.4 AV	54.0	-9.6	1.54 V	140	21.9	22.5

Remarks:

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

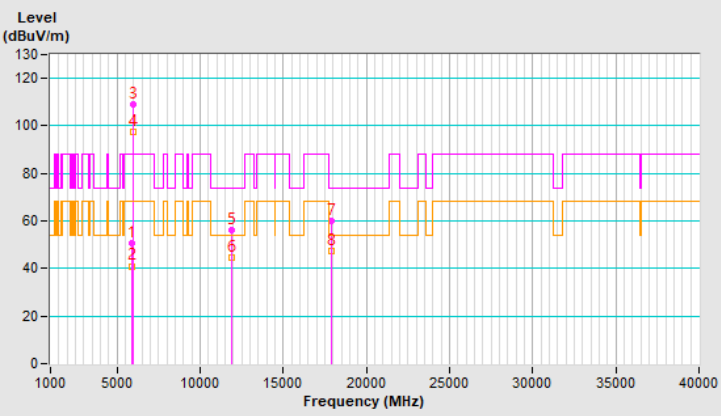


RF Mode	802.11ax (HE20)	Channel	CH 1：5955 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power	120 Vac, 60 Hz	Environmental Conditions	20°C, 70% RH
Tested By	Tom Yang		

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	50.9 PK	88.2	-37.3	1.30 H	2	49.4	1.5
2	#5925.00	41.0 AV	68.2	-27.2	1.30 H	2	39.5	1.5
3	*5955.00	108.8 PK			1.30 H	2	107.2	1.6
4	*5955.00	97.5 AV			1.30 H	2	95.9	1.6
5	11910.00	56.2 PK	74.0	-17.8	1.86 H	143	45.1	11.1
6	11910.00	44.7 AV	54.0	-9.3	1.86 H	143	33.6	11.1
7	17865.00	60.0 PK	74.0	-14.0	1.34 H	228	37.9	22.1
8	17865.00	47.2 AV	54.0	-6.8	1.34 H	228	25.1	22.1

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.

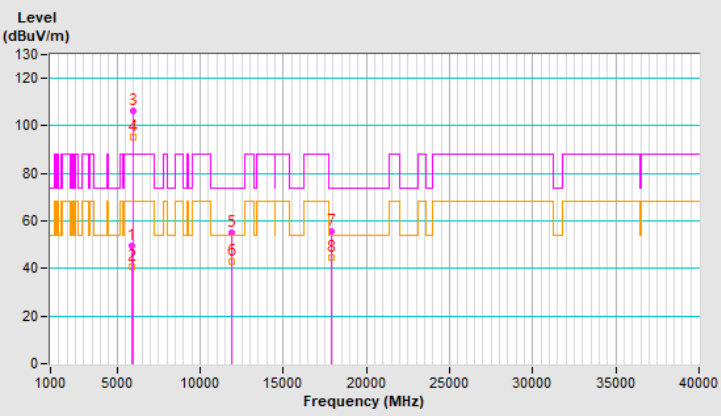


RF Mode	802.11ax (HE20)	Channel	CH 1：5955 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power	120 Vac, 60 Hz	Environmental Conditions	20°C, 70% RH
Tested By	Tom Yang		

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	49.7 PK	88.2	-38.5	1.67 V	93	48.2	1.5
2	#5925.00	40.5 AV	68.2	-27.7	1.67 V	93	39.0	1.5
3	*5955.00	106.2 PK			1.67 V	93	104.6	1.6
4	*5955.00	95.5 AV			1.67 V	93	93.9	1.6
5	11910.00	55.1 PK	74.0	-18.9	1.57 V	267	44.0	11.1
6	11910.00	43.1 AV	54.0	-10.9	1.57 V	267	32.0	11.1
7	17865.00	55.8 PK	74.0	-18.2	1.57 V	111	33.7	22.1
8	17865.00	44.7 AV	54.0	-9.3	1.57 V	111	22.6	22.1

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.

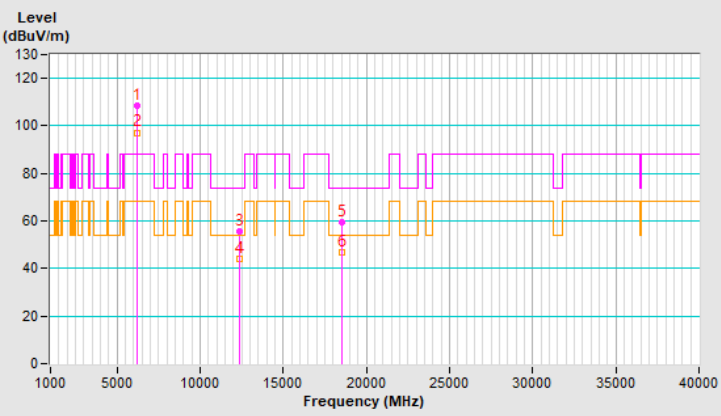


RF Mode	802.11ax (HE20)	Channel	CH 45：6175 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power	120 Vac, 60 Hz	Environmental Conditions	20°C, 70% RH
Tested By	Tom Yang		

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	108.6 PK			1.32 H	341	106.6	2.0
2	*6175.00	97.2 AV			1.32 H	341	95.2	2.0
3	12350.00	55.4 PK	74.0	-18.6	1.91 H	136	45.3	10.1
4	12350.00	43.9 AV	54.0	-10.1	1.91 H	136	33.8	10.1
5	18525.00	59.4 PK	74.0	-14.6	1.39 H	238	66.0	-6.6
6	18525.00	46.9 AV	54.0	-7.1	1.39 H	238	53.5	-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.

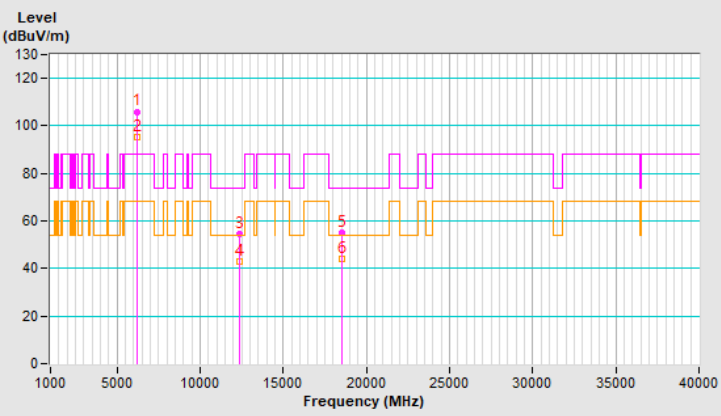


RF Mode	802.11ax (HE20)	Channel	CH 45：6175 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power	120 Vac, 60 Hz	Environmental Conditions	20°C, 70% RH
Tested By	Tom Yang		

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	106.0 PK			1.71 V	87	104.0	2.0
2	*6175.00	95.3 AV			1.71 V	87	93.3	2.0
3	12350.00	54.6 PK	74.0	-19.4	1.54 V	269	44.5	10.1
4	12350.00	43.0 AV	54.0	-11.0	1.54 V	269	32.9	10.1
5	18525.00	54.9 PK	74.0	-19.1	1.53 V	117	61.5	-6.6
6	18525.00	44.2 AV	54.0	-9.8	1.53 V	117	50.8	-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.

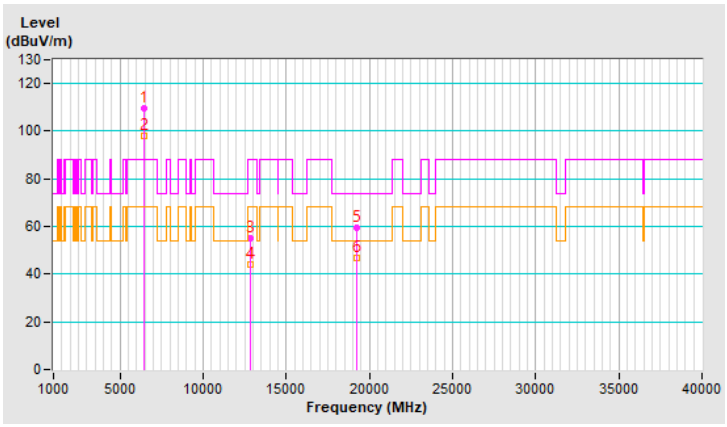


RF Mode	802.11ax (HE20)	Channel	CH 93：6415 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power	120 Vac, 60 Hz	Environmental Conditions	20°C, 70% RH
Tested By	Tom Yang		

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	109.4 PK			1.29 H	9	106.4	3.0
2	*6415.00	98.0 AV			1.29 H	9	95.0	3.0
3	#12830.00	55.2 PK	88.2	-33.0	1.88 H	146	44.6	10.6
4	#12830.00	43.8 AV	68.2	-24.4	1.88 H	146	33.2	10.6
5	19245.00	59.5 PK	74.0	-14.5	1.42 H	223	65.9	-6.4
6	19245.00	47.0 AV	54.0	-7.0	1.42 H	223	53.4	-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.
6. " # ": The radiated frequency is out of the restricted band.

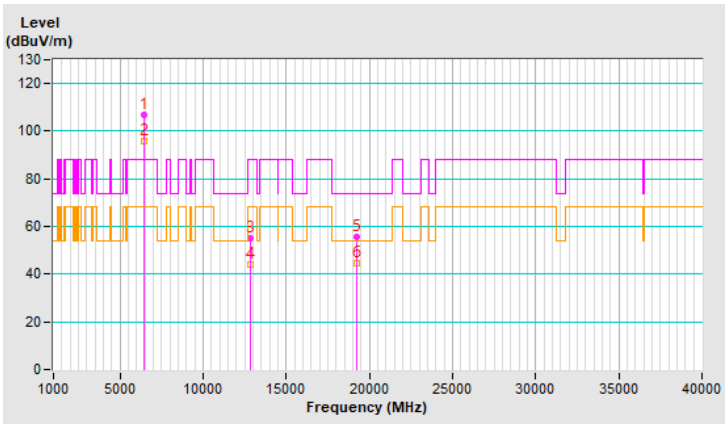


RF Mode	802.11ax (HE20)	Channel	CH 93：6415 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power	120 Vac, 60 Hz	Environmental Conditions	20°C, 70% RH
Tested By	Tom Yang		

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	106.7 PK			1.71 V	93	103.7	3.0
2	*6415.00	95.8 AV			1.71 V	93	92.8	3.0
3	#12830.00	55.3 PK	88.2	-32.9	1.59 V	255	44.7	10.6
4	#12830.00	43.8 AV	68.2	-24.4	1.59 V	255	33.2	10.6
5	19245.00	55.5 PK	74.0	-18.5	1.58 V	114	61.9	-6.4
6	19245.00	44.5 AV	54.0	-9.5	1.58 V	114	50.9	-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.
6. " # ": The radiated frequency is out of the restricted band.

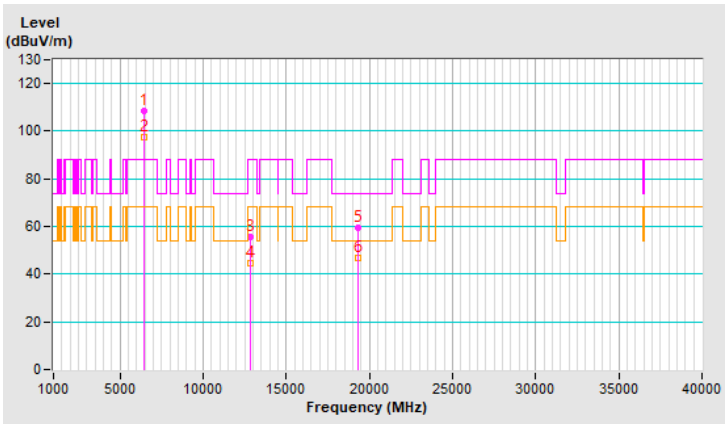


RF Mode	802.11ax (HE20)	Channel	CH 97：6435 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power	120 Vac, 60 Hz	Environmental Conditions	20°C, 70% RH
Tested By	Tom Yang		

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	108.6 PK			1.43 H	353	105.6	3.0
2	*6435.00	97.5 AV			1.43 H	353	94.5	3.0
3	#12870.00	55.8 PK	88.2	-32.4	1.86 H	137	45.2	10.6
4	#12870.00	44.6 AV	68.2	-23.6	1.86 H	137	34.0	10.6
5	19305.00	59.4 PK	74.0	-14.6	1.44 H	240	66.0	-6.6
6	19305.00	46.9 AV	54.0	-7.1	1.44 H	240	53.5	-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.

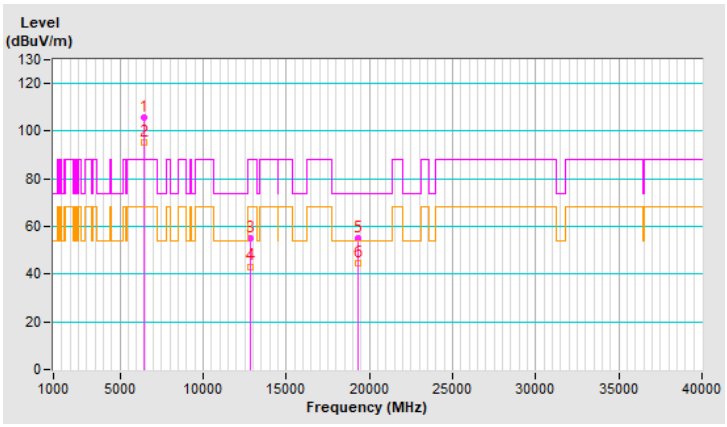


RF Mode	802.11ax (HE20)	Channel	CH 97：6435 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power	120 Vac, 60 Hz	Environmental Conditions	20°C, 70% RH
Tested By	Tom Yang		

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	105.8 PK			1.65 V	102	102.8	3.0
2	*6435.00	95.2 AV			1.65 V	102	92.2	3.0
3	#12870.00	55.2 PK	88.2	-33.0	1.65 V	273	44.6	10.6
4	#12870.00	43.2 AV	68.2	-25.0	1.65 V	273	32.6	10.6
5	19305.00	55.2 PK	74.0	-18.8	1.58 V	142	61.8	-6.6
6	19305.00	44.4 AV	54.0	-9.6	1.58 V	142	51.0	-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.

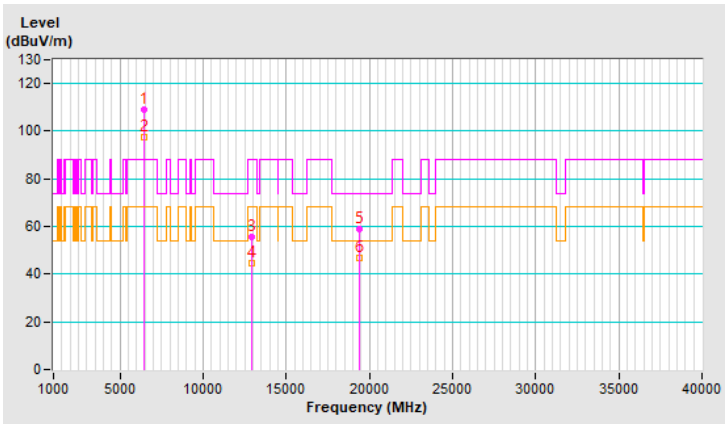


RF Mode	802.11ax (HE20)	Channel	CH 105：6475 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power	120 Vac, 60 Hz	Environmental Conditions	20°C, 70% RH
Tested By	Tom Yang		

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	108.8 PK			1.38 H	8	105.6	3.2
2	*6475.00	97.6 AV			1.38 H	8	94.4	3.2
3	#12950.00	55.6 PK	88.2	-32.6	1.92 H	156	45.0	10.6
4	#12950.00	44.4 AV	68.2	-23.8	1.92 H	156	33.8	10.6
5	19425.00	59.1 PK	74.0	-14.9	1.44 H	246	65.5	-6.4
6	19425.00	46.7 AV	54.0	-7.3	1.44 H	246	53.1	-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.
6. " # ": The radiated frequency is out of the restricted band.

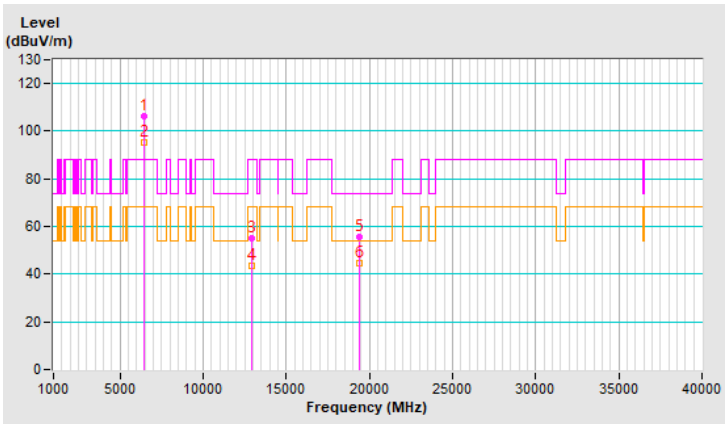


RF Mode	802.11ax (HE20)	Channel	CH 105：6475 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power	120 Vac, 60 Hz	Environmental Conditions	20°C, 70% RH
Tested By	Tom Yang		

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	106.4 PK			1.69 V	109	103.2	3.2
2	*6475.00	95.4 AV			1.69 V	109	92.2	3.2
3	#12950.00	55.2 PK	88.2	-33.0	1.60 V	257	44.6	10.6
4	#12950.00	43.3 AV	68.2	-24.9	1.60 V	257	32.7	10.6
5	19425.00	55.4 PK	74.0	-18.6	1.59 V	122	61.8	-6.4
6	19425.00	44.8 AV	54.0	-9.2	1.59 V	122	51.2	-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.
6. " # ": The radiated frequency is out of the restricted band.

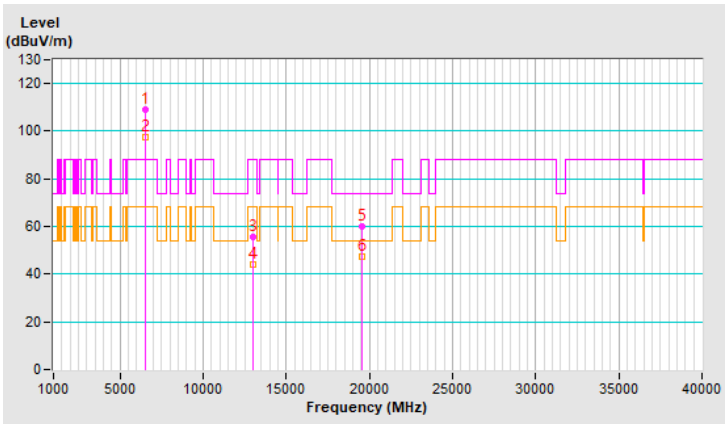


RF Mode	802.11ax (HE20)	Channel	CH 113：6515 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power	120 Vac, 60 Hz	Environmental Conditions	20°C, 70% RH
Tested By	Tom Yang		

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	109.1 PK			1.37 H	355	105.6	3.5
2	*6515.00	97.6 AV			1.37 H	355	94.1	3.5
3	#13030.00	55.5 PK	88.2	-32.7	1.90 H	148	44.8	10.7
4	#13030.00	43.8 AV	68.2	-24.4	1.90 H	148	33.1	10.7
5	19545.00	60.2 PK	74.0	-13.8	1.43 H	248	66.4	-6.2
6	19545.00	47.5 AV	54.0	-6.5	1.43 H	248	53.7	-6.2

Remarks:

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

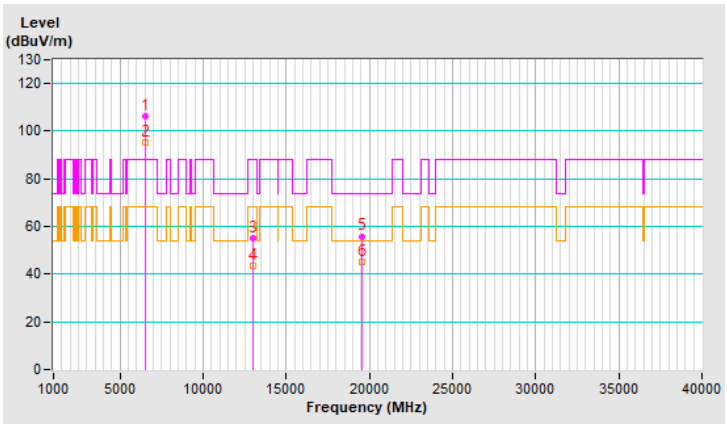


RF Mode	802.11ax (HE20)	Channel	CH 113：6515 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power	120 Vac, 60 Hz	Environmental Conditions	20°C, 70% RH
Tested By	Tom Yang		

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	106.1 PK			1.67 V	85	102.6	3.5
2	*6515.00	95.5 AV			1.67 V	85	92.0	3.5
3	#13030.00	54.9 PK	88.2	-33.3	1.55 V	267	44.2	10.7
4	#13030.00	43.4 AV	68.2	-24.8	1.55 V	267	32.7	10.7
5	19545.00	55.9 PK	74.0	-18.1	1.64 V	120	62.1	-6.2
6	19545.00	44.9 AV	54.0	-9.1	1.64 V	120	51.1	-6.2

Remarks:

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

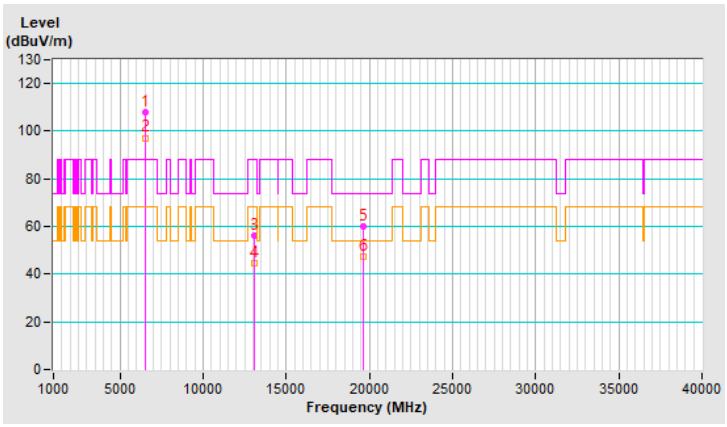


RF Mode	802.11ax (HE20)	Channel	CH 117：6535 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power	120 Vac, 60 Hz	Environmental Conditions	20°C, 70% RH
Tested By	Tom Yang		

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	108.1 PK			1.45 H	352	104.5	3.6
2	*6535.00	97.2 AV			1.45 H	352	93.6	3.6
3	#13070.00	56.1 PK	88.2	-32.1	1.90 H	138	45.3	10.8
4	#13070.00	44.4 AV	68.2	-23.8	1.90 H	138	33.6	10.8
5	19605.00	59.9 PK	74.0	-14.1	1.37 H	247	65.9	-6.0
6	19605.00	47.1 AV	54.0	-6.9	1.37 H	247	53.1	-6.0

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.

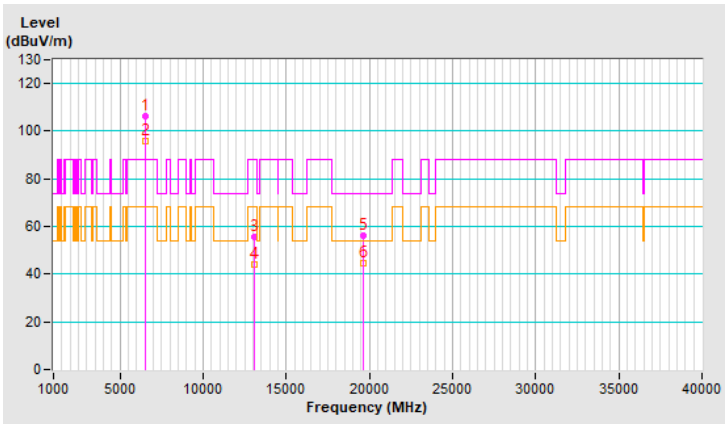


RF Mode	802.11ax (HE20)	Channel	CH 117：6535 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power	120 Vac, 60 Hz	Environmental Conditions	20°C, 70% RH
Tested By	Tom Yang		

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	106.1 PK			1.69 V	84	102.5	3.6
2	*6535.00	95.6 AV			1.69 V	84	92.0	3.6
3	#13070.00	55.6 PK	88.2	-32.6	1.57 V	254	44.8	10.8
4	#13070.00	43.8 AV	68.2	-24.4	1.57 V	254	33.0	10.8
5	19605.00	56.0 PK	74.0	-18.0	1.63 V	134	62.0	-6.0
6	19605.00	44.8 AV	54.0	-9.2	1.63 V	134	50.8	-6.0

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.

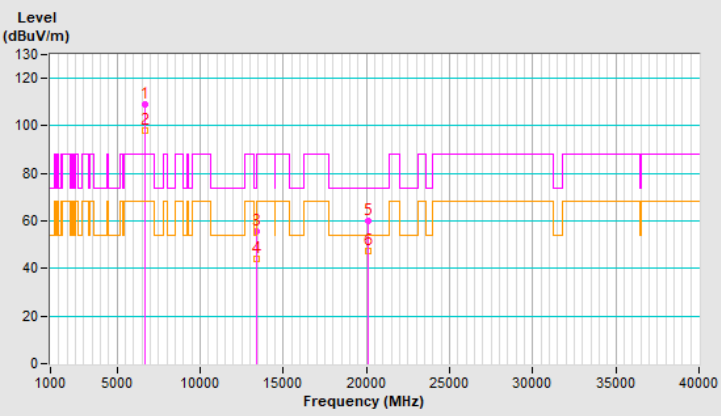


RF Mode	802.11ax (HE20)	**Channel**	CH 149：6695 MHz
Frequency Range	1 GHz ~ 40 GHz	**Detector Function & Bandwidth**	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power	120 Vac, 60 Hz	**Environmental Conditions**	20°C, 70% RH
Tested By	Tom Yang		

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	109.3 PK			1.33 H	12	105.5	3.8
2	*6695.00	97.8 AV			1.33 H	12	94.0	3.8
3	13390.00	55.6 PK	74.0	-18.4	1.86 H	141	43.4	12.2
4	13390.00	44.0 AV	54.0	-10.0	1.86 H	141	31.8	12.2
5	20085.00	59.9 PK	74.0	-14.1	1.35 H	241	65.2	-5.3
6	20085.00	47.2 AV	54.0	-6.8	1.35 H	241	52.5	-5.3

Remarks:

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

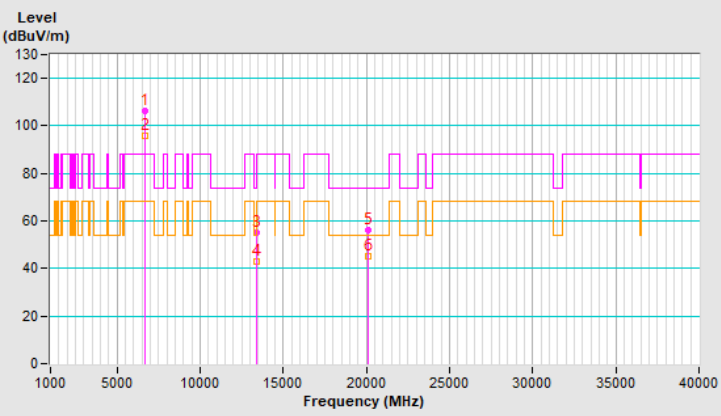


RF Mode	802.11ax (HE20)	Channel	CH 149：6695 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power	120 Vac, 60 Hz	Environmental Conditions	20°C, 70% RH
Tested By	Tom Yang		

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	106.5 PK			1.68 V	83	102.7	3.8
2	*6695.00	95.8 AV			1.68 V	83	92.0	3.8
3	13390.00	55.1 PK	74.0	-18.9	1.60 V	259	42.9	12.2
4	13390.00	43.1 AV	54.0	-10.9	1.60 V	259	30.9	12.2
5	20085.00	56.1 PK	74.0	-17.9	1.55 V	137	61.4	-5.3
6	20085.00	45.0 AV	54.0	-9.0	1.55 V	137	50.3	-5.3

Remarks:

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

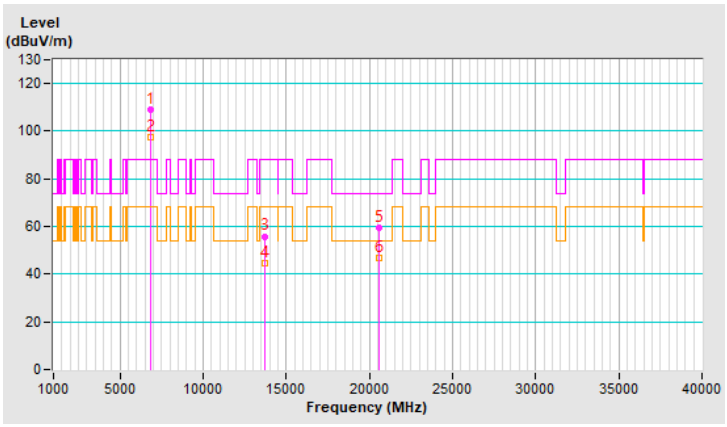


RF Mode	802.11ax (HE20)	Channel	CH 181：6855 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power	120 Vac, 60 Hz	Environmental Conditions	20°C, 70% RH
Tested By	Tom Yang		

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	108.8 PK			1.37 H	344	104.7	4.1
2	*6855.00	97.5 AV			1.37 H	344	93.4	4.1
3	#13710.00	55.9 PK	88.2	-32.3	1.84 H	143	43.0	12.9
4	#13710.00	44.4 AV	68.2	-23.8	1.84 H	143	31.5	12.9
5	20565.00	59.6 PK	74.0	-14.4	1.39 H	240	64.4	-4.8
6	20565.00	47.0 AV	54.0	-7.0	1.39 H	240	51.8	-4.8

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.

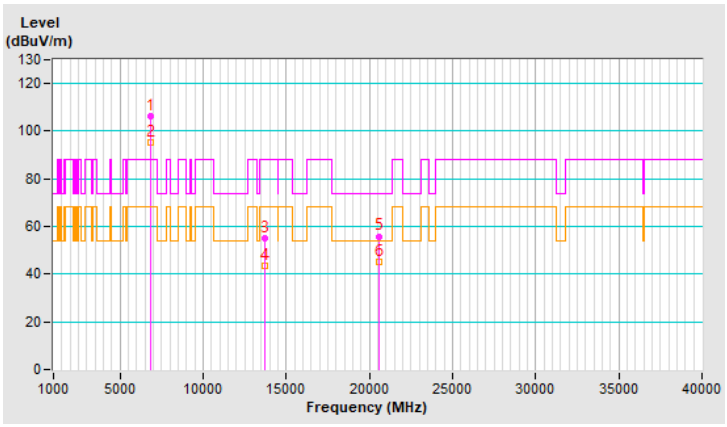


RF Mode	802.11ax (HE20)	Channel	CH 181：6855 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power	120 Vac, 60 Hz	Environmental Conditions	20°C, 70% RH
Tested By	Tom Yang		

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	106.1 PK			1.72 V	94	102.0	4.1
2	*6855.00	95.2 AV			1.72 V	94	91.1	4.1
3	#13710.00	55.1 PK	88.2	-33.1	1.55 V	249	42.2	12.9
4	#13710.00	43.5 AV	68.2	-24.7	1.55 V	249	30.6	12.9
5	20565.00	55.9 PK	74.0	-18.1	1.64 V	121	60.7	-4.8
6	20565.00	44.9 AV	54.0	-9.1	1.64 V	121	49.7	-4.8

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.

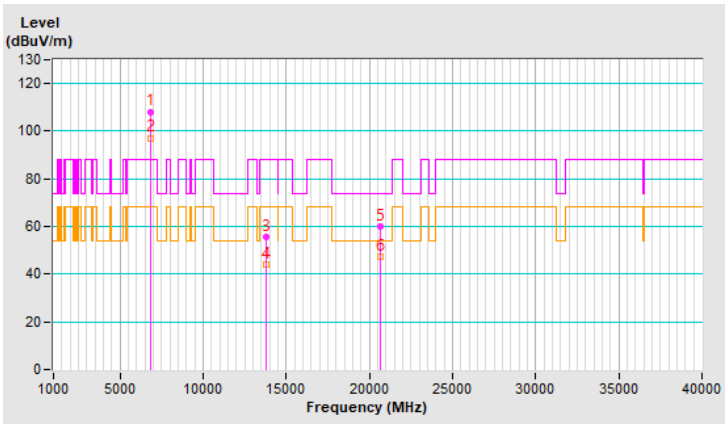


RF Mode	802.11ax (HE20)	Channel	CH 185：6875 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power	120 Vac, 60 Hz	Environmental Conditions	20°C, 70% RH
Tested By	Tom Yang		

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	108.2 PK			1.36 H	359	104.0	4.2
2	*6875.00	97.2 AV			1.36 H	359	93.0	4.2
3	#13750.00	55.7 PK	88.2	-32.5	1.89 H	127	42.8	12.9
4	#13750.00	44.1 AV	68.2	-24.1	1.89 H	127	31.2	12.9
5	20625.00	59.9 PK	74.0	-14.1	1.40 H	241	64.6	-4.7
6	20625.00	47.4 AV	54.0	-6.6	1.40 H	241	52.1	-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.
5. " * ": Fundamental frequency, the limit was restricted at the RF Output Power.
6. " # ": The radiated frequency is out of the restricted band.

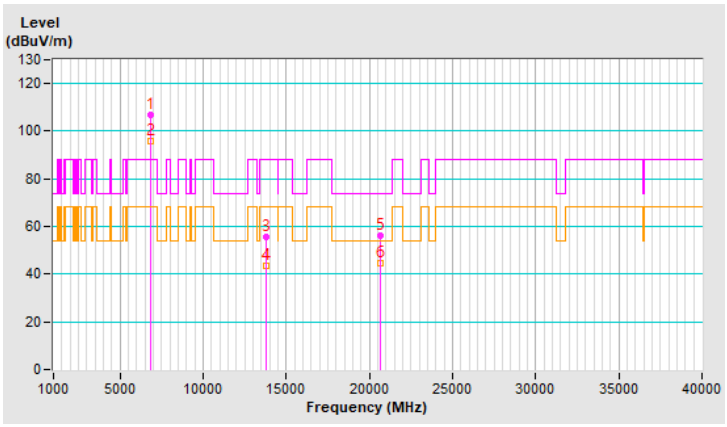


RF Mode	802.11ax (HE20)	Channel	CH 185：6875 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power	120 Vac, 60 Hz	Environmental Conditions	20°C, 70% RH
Tested By	Tom Yang		

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	106.6 PK			1.64 V	96	102.4	4.2
2	*6875.00	95.6 AV			1.64 V	96	91.4	4.2
3	#13750.00	55.5 PK	88.2	-32.7	1.59 V	246	42.6	12.9
4	#13750.00	43.7 AV	68.2	-24.5	1.59 V	246	30.8	12.9
5	20625.00	56.0 PK	74.0	-18.0	1.61 V	115	60.7	-4.7
6	20625.00	44.8 AV	54.0	-9.2	1.61 V	115	49.5	-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.
5. " * ": Fundamental frequency, the limit was restricted at the RF Output Power.
6. " # ": The radiated frequency is out of the restricted band.

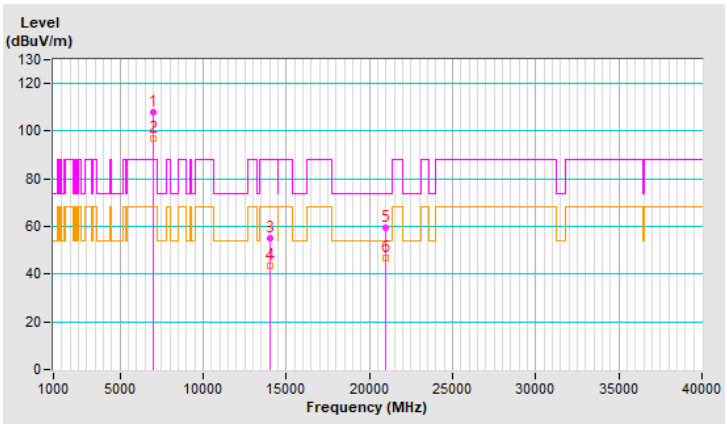


RF Mode	802.11ax (HE20)	Channel	CH 209：6995 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power	120 Vac, 60 Hz	Environmental Conditions	20°C, 70% RH
Tested By	Tom Yang		

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	107.7 PK			1.45 H	348	102.3	5.4
2	*6995.00	96.7 AV			1.45 H	348	91.3	5.4
3	#13990.00	55.0 PK	88.2	-33.2	1.83 H	139	42.0	13.0
4	#13990.00	43.7 AV	68.2	-24.5	1.83 H	139	30.7	13.0
5	20985.00	59.7 PK	74.0	-14.3	1.40 H	230	64.0	-4.3
6	20985.00	46.9 AV	54.0	-7.1	1.40 H	230	51.2	-4.3

Remarks:

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

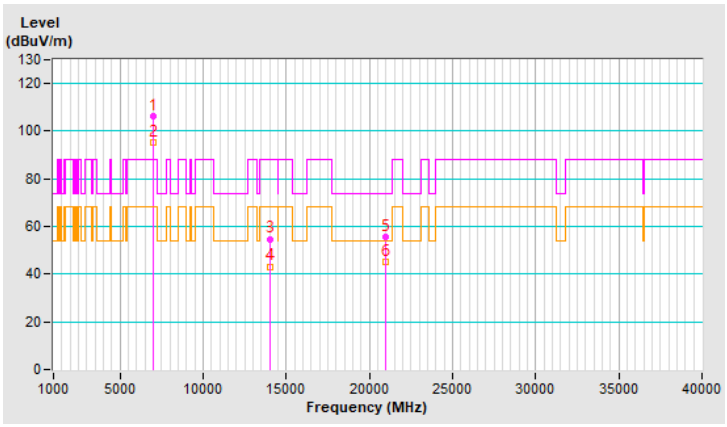


RF Mode	802.11ax (HE20)	Channel	CH 209：6995 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power	120 Vac, 60 Hz	Environmental Conditions	20°C, 70% RH
Tested By	Tom Yang		

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	106.4 PK			1.62 V	85	101.0	5.4
2	*6995.00	95.4 AV			1.62 V	85	90.0	5.4
3	#13990.00	54.8 PK	88.2	-33.4	1.60 V	270	41.8	13.0
4	#13990.00	43.2 AV	68.2	-25.0	1.60 V	270	30.2	13.0
5	20985.00	55.8 PK	74.0	-18.2	1.60 V	114	60.1	-4.3
6	20985.00	45.0 AV	54.0	-9.0	1.60 V	114	49.3	-4.3

Remarks:

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

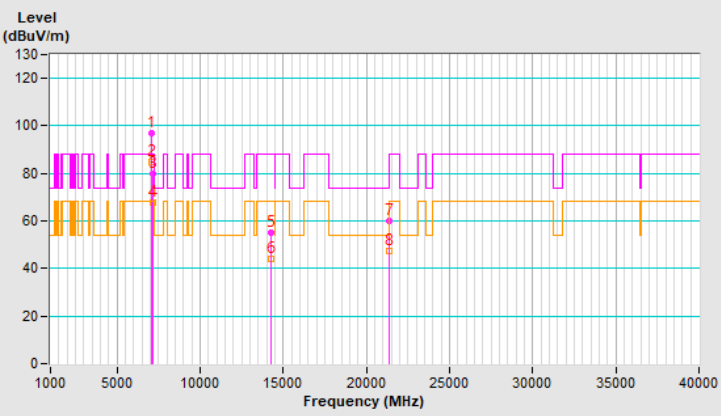


RF Mode	802.11ax (HE20)	Channel	CH 233：7115 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power	120 Vac, 60 Hz	Environmental Conditions	20°C, 70% RH
Tested By	Tom Yang		

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	96.9 PK			1.72 H	1	91.2	5.7
2	*7115.00	85.0 AV			1.72 H	1	79.3	5.7
3	#7125.00	79.9 PK	88.2	-8.3	1.72 H	1	74.1	5.8
4	#7125.00	67.9 AV	68.2	-0.3	1.72 H	1	62.1	5.8
5	#14230.00	55.1 PK	88.2	-33.1	1.93 H	155	41.6	13.5
6	#14230.00	43.8 AV	68.2	-24.4	1.93 H	155	30.3	13.5
7	21345.00	60.2 PK	74.0	-13.8	1.38 H	250	64.3	-4.1
8	21345.00	47.5 AV	54.0	-6.5	1.38 H	250	51.6	-4.1

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.

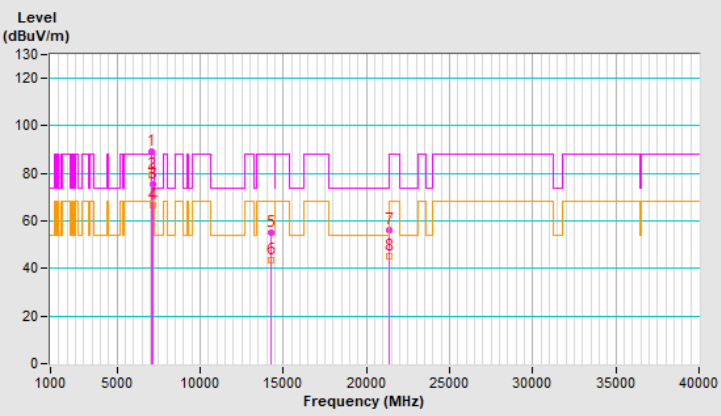


RF Mode	802.11ax (HE20)	Channel	CH 233：7115 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power	120 Vac, 60 Hz	Environmental Conditions	20°C, 70% RH
Tested By	Tom Yang		

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	89.2 PK			1.41 V	84	83.5	5.7
2	*7115.00	79.5 AV			1.41 V	84	73.8	5.7
3	#7125.00	75.6 PK	88.2	-12.6	1.41 V	84	69.8	5.8
4	#7125.00	66.8 AV	68.2	-1.4	1.41 V	84	61.0	5.8
5	#14230.00	55.2 PK	88.2	-33.0	1.57 V	250	41.7	13.5
6	#14230.00	43.7 AV	68.2	-24.5	1.57 V	250	30.2	13.5
7	21345.00	56.0 PK	74.0	-18.0	1.54 V	113	60.1	-4.1
8	21345.00	45.0 AV	54.0	-9.0	1.54 V	113	49.1	-4.1

Remarks:

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

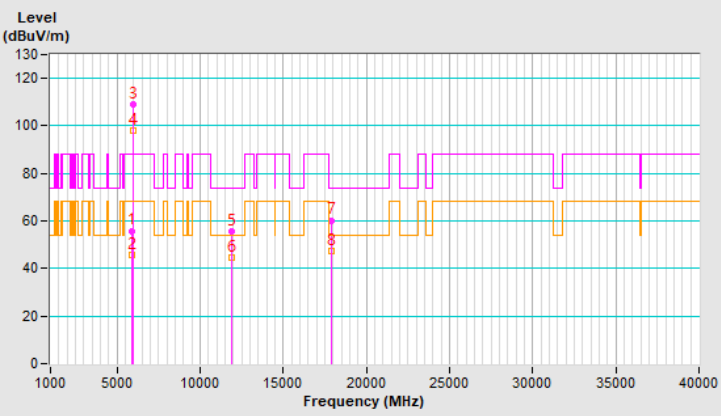


RF Mode	802.11ax (HE40)	Channel	CH 3：5965 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power	120 Vac, 60 Hz	Environmental Conditions	20°C, 70% RH
Tested By	Tom Yang		

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	55.9 PK	88.2	-32.3	1.68 H	358	54.4	1.5
2	#5925.00	45.5 AV	68.2	-22.7	1.68 H	358	44.0	1.5
3	*5965.00	109.0 PK			1.68 H	358	107.4	1.6
4	*5965.00	97.8 AV			1.68 H	358	96.2	1.6
5	11930.00	55.7 PK	74.0	-18.3	1.95 H	155	44.6	11.1
6	11930.00	44.4 AV	54.0	-9.6	1.95 H	155	33.3	11.1
7	17895.00	60.3 PK	74.0	-13.7	1.40 H	221	37.5	22.8
8	17895.00	47.5 AV	54.0	-6.5	1.40 H	221	24.7	22.8

Remarks:

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

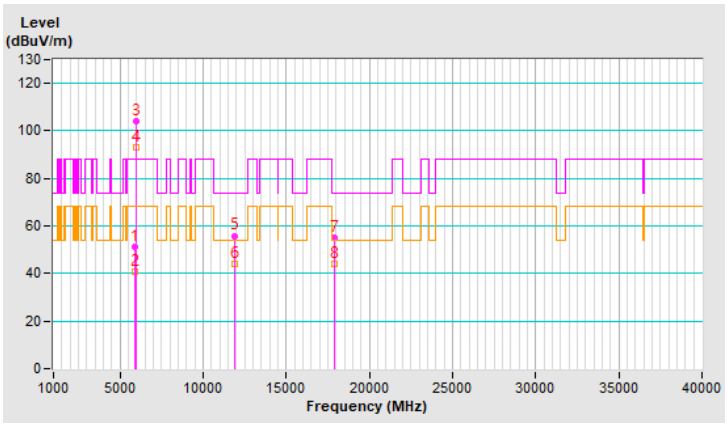


RF Mode	802.11ax (HE40)	Channel	CH 3：5965 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power	120 Vac, 60 Hz	Environmental Conditions	20°C, 70% RH
Tested By	Tom Yang		

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	51.4 PK	88.2	-36.8	2.08 V	179	49.9	1.5
2	#5925.00	40.8 AV	68.2	-27.4	2.08 V	179	39.3	1.5
3	*5965.00	104.1 PK			2.08 V	179	102.5	1.6
4	*5965.00	93.0 AV			2.08 V	179	91.4	1.6
5	11930.00	55.9 PK	74.0	-18.1	1.55 V	269	44.8	11.1
6	11930.00	43.9 AV	54.0	-10.1	1.55 V	269	32.8	11.1
7	17895.00	55.0 PK	74.0	-19.0	1.63 V	123	32.2	22.8
8	17895.00	44.1 AV	54.0	-9.9	1.63 V	123	21.3	22.8

Remarks:

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

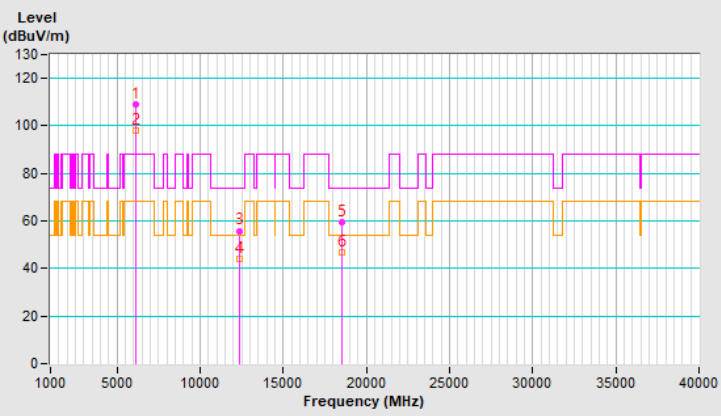


RF Mode	802.11ax (HE40)	Channel	CH 43：6165 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power	120 Vac, 60 Hz	Environmental Conditions	20°C, 70% RH
Tested By	Tom Yang		

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			1.66 H	8	107.1	1.9
2	*6165.00	97.9 AV			1.66 H	8	96.0	1.9
3	12330.00	55.9 PK	74.0	-18.1	1.86 H	147	45.8	10.1
4	12330.00	44.2 AV	54.0	-9.8	1.86 H	147	34.1	10.1
5	18495.00	59.3 PK	74.0	-14.7	1.38 H	244	66.0	-6.7
6	18495.00	46.8 AV	54.0	-7.2	1.38 H	244	53.5	-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.

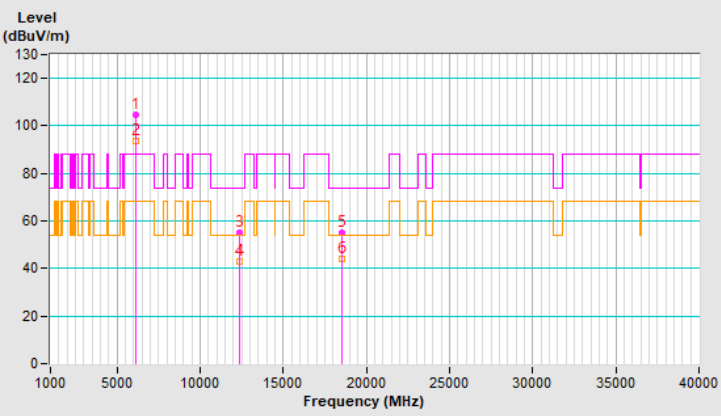


RF Mode	802.11ax (HE40)	Channel	CH 43：6165 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power	120 Vac, 60 Hz	Environmental Conditions	20°C, 70% RH
Tested By	Tom Yang		

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	104.6 PK			2.02 V	176	102.7	1.9
2	*6165.00	93.4 AV			2.02 V	176	91.5	1.9
3	12330.00	55.1 PK	74.0	-18.9	1.65 V	265	45.0	10.1
4	12330.00	43.1 AV	54.0	-10.9	1.65 V	265	33.0	10.1
5	18495.00	55.3 PK	74.0	-18.7	1.55 V	135	62.0	-6.7
6	18495.00	44.2 AV	54.0	-9.8	1.55 V	135	50.9	-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.

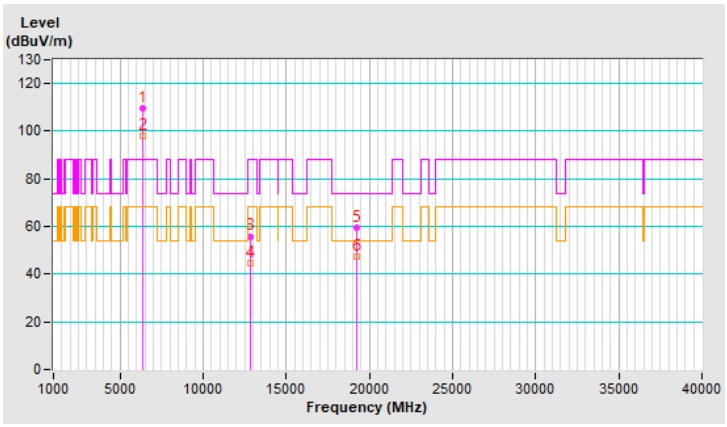


RF Mode	802.11ax (HE40)	Channel	CH 91：6405 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power	120 Vac, 60 Hz	Environmental Conditions	20°C, 70% RH
Tested By	Tom Yang		

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	109.4 PK			1.73 H	351	106.4	3.0
2	*6405.00	98.2 AV			1.73 H	351	95.2	3.0
3	#12810.00	55.9 PK	88.2	-32.3	1.94 H	126	45.4	10.5
4	#12810.00	44.6 AV	68.2	-23.6	1.94 H	126	34.1	10.5
5	19215.00	59.5 PK	74.0	-14.5	1.38 H	233	65.8	-6.3
6	19215.00	47.2 AV	54.0	-6.8	1.38 H	233	53.5	-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.

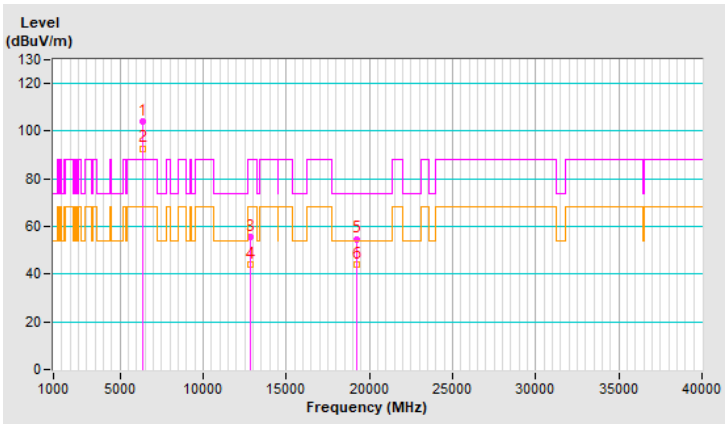


RF Mode	802.11ax (HE40)	Channel	CH 91：6405 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power	120 Vac, 60 Hz	Environmental Conditions	20°C, 70% RH
Tested By	Tom Yang		

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	103.9 PK			2.04 V	165	100.9	3.0
2	*6405.00	92.8 AV			2.04 V	165	89.8	3.0
3	#12810.00	55.6 PK	88.2	-32.6	1.60 V	259	45.1	10.5
4	#12810.00	44.0 AV	68.2	-24.2	1.60 V	259	33.5	10.5
5	19215.00	54.8 PK	74.0	-19.2	1.60 V	138	61.1	-6.3
6	19215.00	44.1 AV	54.0	-9.9	1.60 V	138	50.4	-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.

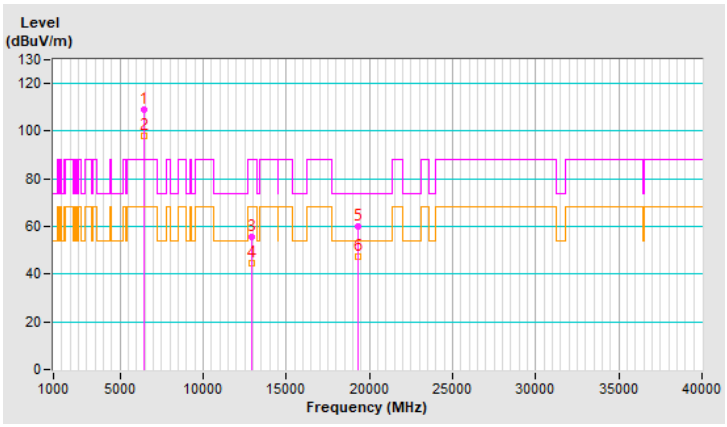


RF Mode	802.11ax (HE40)	Channel	CH 99：6445 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power	120 Vac, 60 Hz	Environmental Conditions	20°C, 70% RH
Tested By	Tom Yang		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6445.00	108.9 PK			1.60 H	10	105.8	3.1
2	*6445.00	97.9 AV			1.60 H	10	94.8	3.1
3	#12890.00	55.8 PK	88.2	-32.4	1.83 H	144	45.1	10.7
4	#12890.00	44.6 AV	68.2	-23.6	1.83 H	144	33.9	10.7
5	19335.00	59.9 PK	74.0	-14.1	1.41 H	244	66.5	-6.6
6	19335.00	47.4 AV	54.0	-6.6	1.41 H	244	54.0	-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.

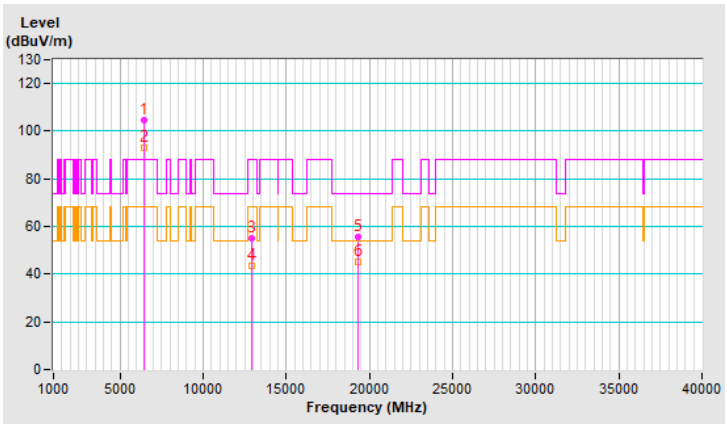


RF Mode	802.11ax (HE40)	Channel	CH 99：6445 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power	120 Vac, 60 Hz	Environmental Conditions	20°C, 70% RH
Tested By	Tom Yang		

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			2.08 V	193	101.4	3.1
2	*6445.00	93.3 AV			2.08 V	193	90.2	3.1
3	#12890.00	55.0 PK	88.2	-33.2	1.57 V	243	44.3	10.7
4	#12890.00	43.4 AV	68.2	-24.8	1.57 V	243	32.7	10.7
5	19335.00	55.7 PK	74.0	-18.3	1.56 V	138	62.3	-6.6
6	19335.00	45.0 AV	54.0	-9.0	1.56 V	138	51.6	-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.

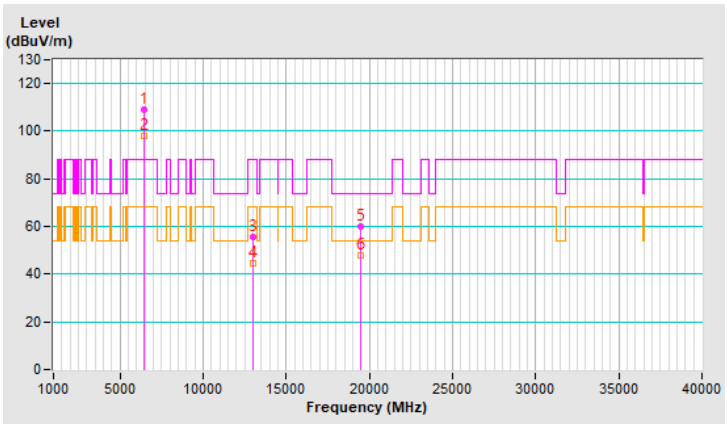


RF Mode	802.11ax (HE40)	Channel	CH 107：6485 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power	120 Vac, 60 Hz	Environmental Conditions	20°C, 70% RH
Tested By	Tom Yang		

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	109.0 PK			1.70 H	346	105.6	3.4
2	*6485.00	98.1 AV			1.70 H	346	94.7	3.4
3	#12970.00	55.8 PK	88.2	-32.4	1.92 H	155	45.2	10.6
4	#12970.00	44.4 AV	68.2	-23.8	1.92 H	155	33.8	10.6
5	19455.00	60.2 PK	74.0	-13.8	1.38 H	244	66.5	-6.3
6	19455.00	47.7 AV	54.0	-6.3	1.38 H	244	54.0	-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.

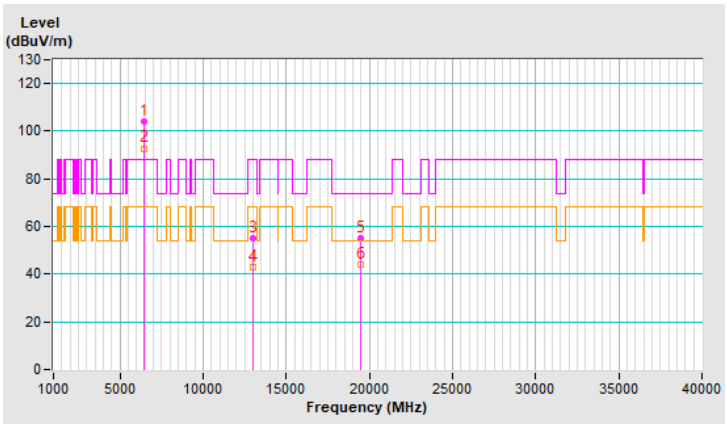


RF Mode	802.11ax (HE40)	Channel	CH 107：6485 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power	120 Vac, 60 Hz	Environmental Conditions	20°C, 70% RH
Tested By	Tom Yang		

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	104.0 PK			2.12 V	192	100.6	3.4
2	*6485.00	92.8 AV			2.12 V	192	89.4	3.4
3	#12970.00	55.0 PK	88.2	-33.2	1.56 V	255	44.4	10.6
4	#12970.00	43.1 AV	68.2	-25.1	1.56 V	255	32.5	10.6
5	19455.00	55.2 PK	74.0	-18.8	1.55 V	124	61.5	-6.3
6	19455.00	44.3 AV	54.0	-9.7	1.55 V	124	50.6	-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.

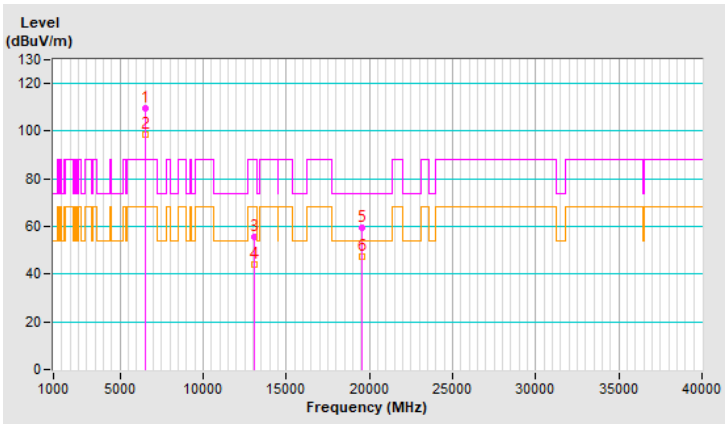


RF Mode	802.11ax (HE40)	Channel	CH 115：6525 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power	120 Vac, 60 Hz	Environmental Conditions	20°C, 70% RH
Tested By	Tom Yang		

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	109.5 PK			1.76 H	344	106.0	3.5
2	*6525.00	98.4 AV			1.76 H	344	94.9	3.5
3	#13050.00	55.8 PK	88.2	-32.4	1.94 H	136	45.1	10.7
4	#13050.00	44.2 AV	68.2	-24.0	1.94 H	136	33.5	10.7
5	19575.00	59.5 PK	74.0	-14.5	1.42 H	241	65.6	-6.1
6	19575.00	47.2 AV	54.0	-6.8	1.42 H	241	53.3	-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.

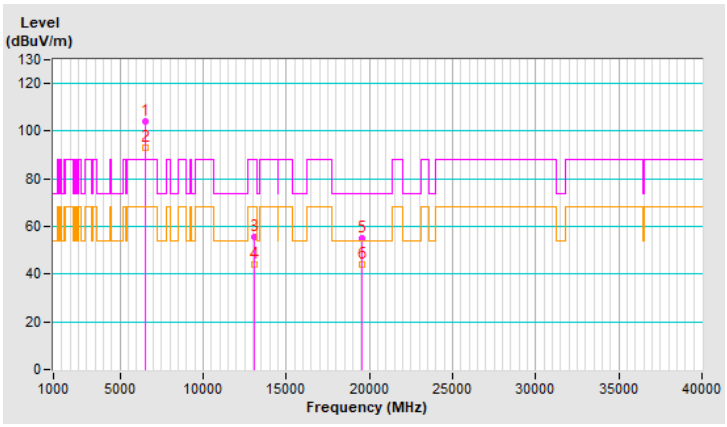


RF Mode	802.11ax (HE40)	Channel	CH 115：6525 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power	120 Vac, 60 Hz	Environmental Conditions	20°C, 70% RH
Tested By	Tom Yang		

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	103.9 PK			2.03 V	173	100.4	3.5
2	*6525.00	93.1 AV			2.03 V	173	89.6	3.5
3	#13050.00	55.6 PK	88.2	-32.6	1.55 V	254	44.9	10.7
4	#13050.00	43.8 AV	68.2	-24.4	1.55 V	254	33.1	10.7
5	19575.00	55.3 PK	74.0	-18.7	1.61 V	128	61.4	-6.1
6	19575.00	44.2 AV	54.0	-9.8	1.61 V	128	50.3	-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.

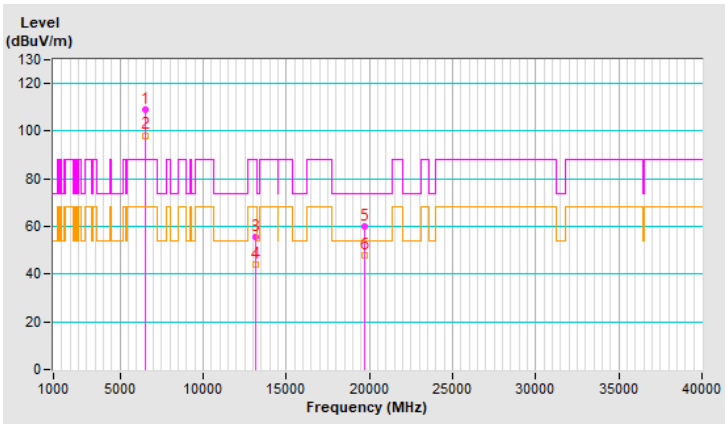


RF Mode	802.11ax (HE40)	Channel	CH 123：6565 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power	120 Vac, 60 Hz	Environmental Conditions	20°C, 70% RH
Tested By	Tom Yang		

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	109.2 PK			1.70 H	343	105.5	3.7
2	*6565.00	98.3 AV			1.70 H	343	94.6	3.7
3	#13130.00	55.5 PK	88.2	-32.7	1.93 H	134	44.4	11.1
4	#13130.00	44.1 AV	68.2	-24.1	1.93 H	134	33.0	11.1
5	19695.00	60.2 PK	74.0	-13.8	1.36 H	249	66.2	-6.0
6	19695.00	47.7 AV	54.0	-6.3	1.36 H	249	53.7	-6.0

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.

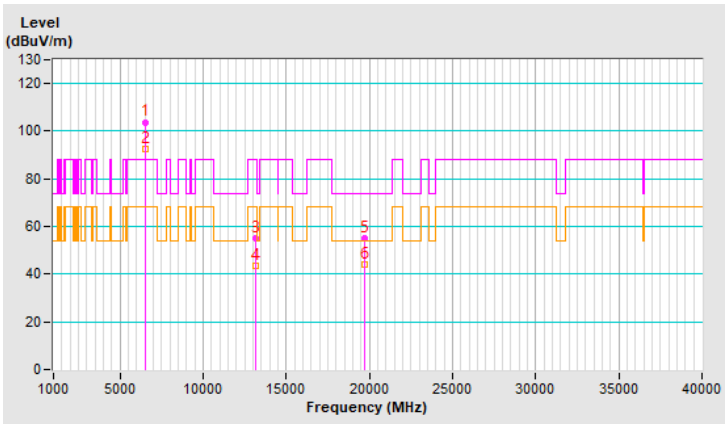


RF Mode	802.11ax (HE40)	Channel	CH 123：6565 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power	120 Vac, 60 Hz	Environmental Conditions	20°C, 70% RH
Tested By	Tom Yang		

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	103.8 PK			2.06 V	194	100.1	3.7
2	*6565.00	92.7 AV			2.06 V	194	89.0	3.7
3	#13130.00	55.1 PK	88.2	-33.1	1.58 V	255	44.0	11.1
4	#13130.00	43.3 AV	68.2	-24.9	1.58 V	255	32.2	11.1
5	19695.00	55.2 PK	74.0	-18.8	1.57 V	120	61.2	-6.0
6	19695.00	44.2 AV	54.0	-9.8	1.57 V	120	50.2	-6.0

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.

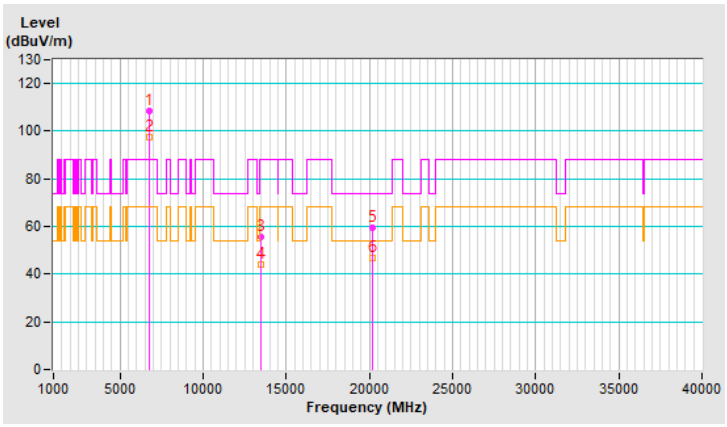


RF Mode	802.11ax (HE40)	Channel	CH 155：6725 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power	120 Vac, 60 Hz	Environmental Conditions	20°C, 70% RH
Tested By	Tom Yang		

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	108.7 PK			1.68 H	356	104.8	3.9
2	*6725.00	97.4 AV			1.68 H	356	93.5	3.9
3	#13450.00	55.6 PK	88.2	-32.6	1.86 H	150	43.3	12.3
4	#13450.00	44.0 AV	68.2	-24.2	1.86 H	150	31.7	12.3
5	20175.00	59.5 PK	74.0	-14.5	1.35 H	219	65.0	-5.5
6	20175.00	47.0 AV	54.0	-7.0	1.35 H	219	52.5	-5.5

Remarks:

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

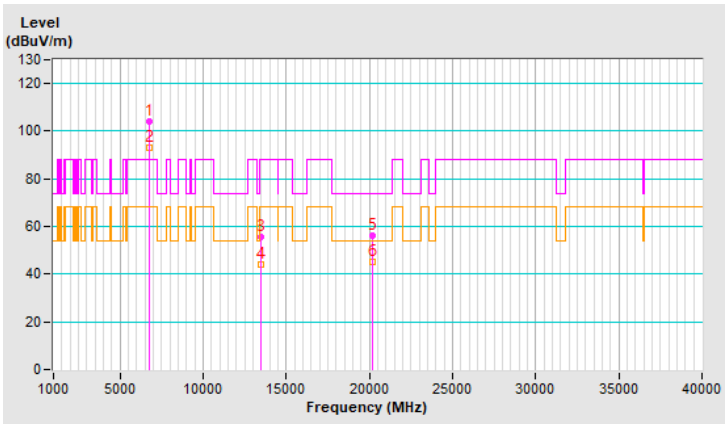


RF Mode	802.11ax (HE40)	Channel	CH 155：6725 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power	120 Vac, 60 Hz	Environmental Conditions	20°C, 70% RH
Tested By	Tom Yang		

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	104.2 PK			2.08 V	176	100.3	3.9
2	*6725.00	93.2 AV			2.08 V	176	89.3	3.9
3	#13450.00	55.5 PK	88.2	-32.7	1.61 V	255	43.2	12.3
4	#13450.00	44.0 AV	68.2	-24.2	1.61 V	255	31.7	12.3
5	20175.00	56.0 PK	74.0	-18.0	1.62 V	116	61.5	-5.5
6	20175.00	44.9 AV	54.0	-9.1	1.62 V	116	50.4	-5.5

Remarks:

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

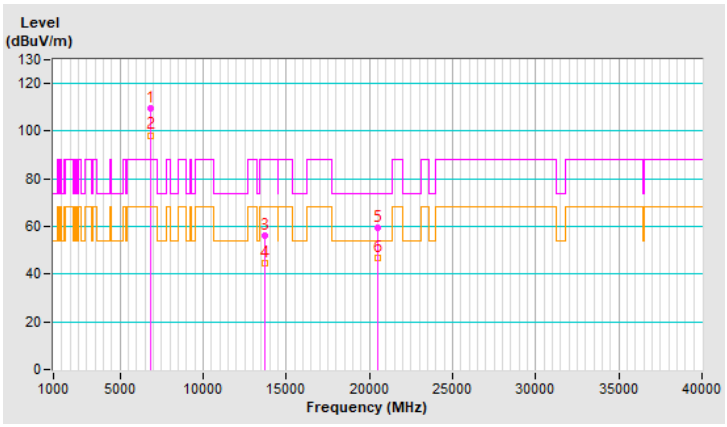


RF Mode	802.11ax (HE40)	Channel	CH 179：6845 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power	120 Vac, 60 Hz	Environmental Conditions	20°C, 70% RH
Tested By	Tom Yang		

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	109.5 PK			1.55 H	6	105.4	4.1
2	*6845.00	98.3 AV			1.55 H	6	94.2	4.1
3	#13690.00	56.3 PK	88.2	-31.9	1.93 H	136	43.4	12.9
4	#13690.00	44.5 AV	68.2	-23.7	1.93 H	136	31.6	12.9
5	20535.00	59.6 PK	74.0	-14.4	1.35 H	241	64.4	-4.8
6	20535.00	46.9 AV	54.0	-7.1	1.35 H	241	51.7	-4.8

Remarks:

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

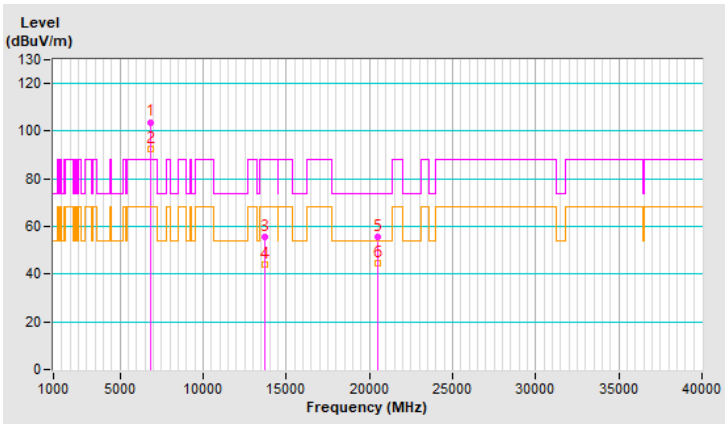


RF Mode	802.11ax (HE40)	Channel	CH 179：6845 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power	120 Vac, 60 Hz	Environmental Conditions	20°C, 70% RH
Tested By	Tom Yang		

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	103.8 PK			2.06 V	180	99.7	4.1
2	*6845.00	92.6 AV			2.06 V	180	88.5	4.1
3	#13690.00	55.8 PK	88.2	-32.4	1.58 V	246	42.9	12.9
4	#13690.00	43.9 AV	68.2	-24.3	1.58 V	246	31.0	12.9
5	20535.00	55.6 PK	74.0	-18.4	1.63 V	132	60.4	-4.8
6	20535.00	44.6 AV	54.0	-9.4	1.63 V	132	49.4	-4.8

Remarks:

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

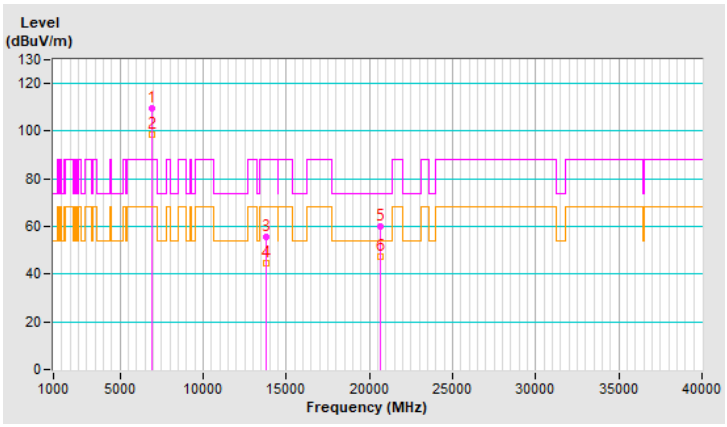


RF Mode	802.11ax (HE40)	Channel	CH 187：6885 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power	120 Vac, 60 Hz	Environmental Conditions	20°C, 70% RH
Tested By	Tom Yang		

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	109.4 PK			1.71 H	353	105.1	4.3
2	*6885.00	98.4 AV			1.71 H	353	94.1	4.3
3	#13770.00	55.7 PK	88.2	-32.5	1.93 H	139	42.8	12.9
4	#13770.00	44.4 AV	68.2	-23.8	1.93 H	139	31.5	12.9
5	20655.00	60.1 PK	74.0	-13.9	1.42 H	248	64.8	-4.7
6	20655.00	47.6 AV	54.0	-6.4	1.42 H	248	52.3	-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.
5. " * ": Fundamental frequency, the limit was restricted at the RF Output Power.
6. " # ": The radiated frequency is out of the restricted band.

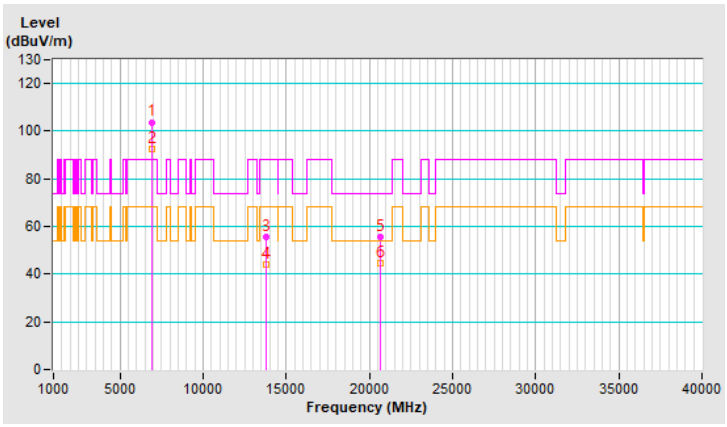


RF Mode	802.11ax (HE40)	Channel	CH 187：6885 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power	120 Vac, 60 Hz	Environmental Conditions	20°C, 70% RH
Tested By	Tom Yang		

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	103.8 PK			2.14 V	179	99.5	4.3
2	*6885.00	92.5 AV			2.14 V	179	88.2	4.3
3	#13770.00	55.6 PK	88.2	-32.6	1.57 V	246	42.7	12.9
4	#13770.00	44.0 AV	68.2	-24.2	1.57 V	246	31.1	12.9
5	20655.00	55.8 PK	74.0	-18.2	1.64 V	140	60.5	-4.7
6	20655.00	44.7 AV	54.0	-9.3	1.64 V	140	49.4	-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.
5. " * ": Fundamental frequency, the limit was restricted at the RF Output Power.
6. " # ": The radiated frequency is out of the restricted band.

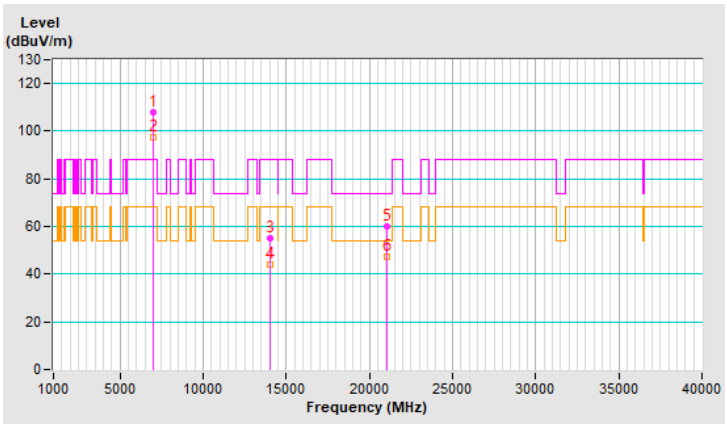


RF Mode	802.11ax (HE40)	Channel	CH 211：7005 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power	120 Vac, 60 Hz	Environmental Conditions	20°C, 70% RH
Tested By	Tom Yang		

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	108.1 PK			1.72 H	349	102.6	5.5
2	*7005.00	97.6 AV			1.72 H	349	92.1	5.5
3	#14010.00	55.2 PK	88.2	-33.0	1.89 H	143	42.2	13.0
4	#14010.00	43.9 AV	68.2	-24.3	1.89 H	143	30.9	13.0
5	21015.00	60.0 PK	74.0	-14.0	1.39 H	239	64.2	-4.2
6	21015.00	47.3 AV	54.0	-6.7	1.39 H	239	51.5	-4.2

Remarks:

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

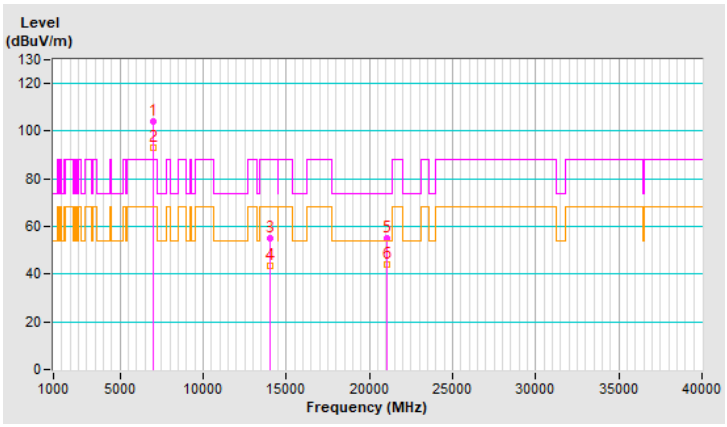


RF Mode	802.11ax (HE40)	Channel	CH 211：7005 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power	120 Vac, 60 Hz	Environmental Conditions	20°C, 70% RH
Tested By	Tom Yang		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*7005.00	104.3 PK			2.02 V	175	98.8	5.5
2	*7005.00	93.2 AV			2.02 V	175	87.7	5.5
3	#14010.00	54.9 PK	88.2	-33.3	1.62 V	274	41.9	13.0
4	#14010.00	43.3 AV	68.2	-24.9	1.62 V	274	30.3	13.0
5	21015.00	55.3 PK	74.0	-18.7	1.58 V	136	59.5	-4.2
6	21015.00	44.2 AV	54.0	-9.8	1.58 V	136	48.4	-4.2

Remarks:

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

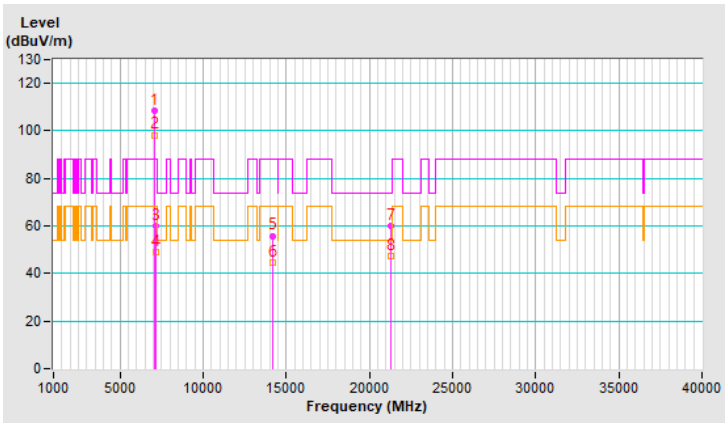


RF Mode	802.11ax (HE40)	Channel	CH 227：7085 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power	120 Vac, 60 Hz	Environmental Conditions	20°C, 70% RH
Tested By	Tom Yang		

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	108.7 PK			1.50 H	9	103.2	5.5
2	*7085.00	98.3 AV			1.50 H	9	92.8	5.5
3	#7125.00	59.9 PK	88.2	-28.3	1.50 H	9	54.1	5.8
4	#7125.00	49.2 AV	68.2	-19.0	1.50 H	9	43.4	5.8
5	#14170.00	55.9 PK	88.2	-32.3	1.83 H	141	42.4	13.5
6	#14170.00	44.5 AV	68.2	-23.7	1.83 H	141	31.0	13.5
7	21255.00	60.1 PK	74.0	-13.9	1.44 H	229	64.4	-4.3
8	21255.00	47.5 AV	54.0	-6.5	1.44 H	229	51.8	-4.3

Remarks:

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

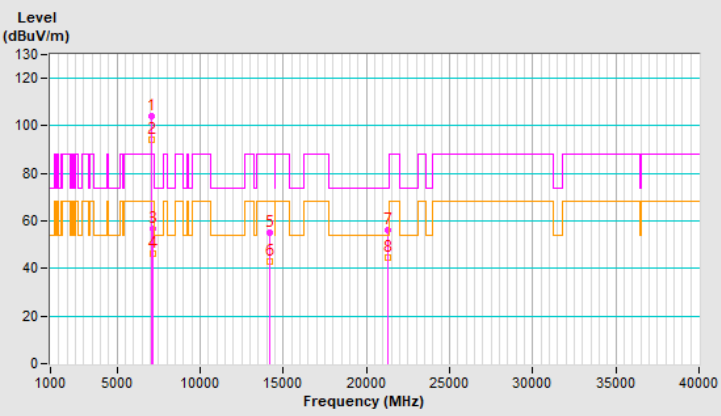


RF Mode	802.11ax (HE40)	Channel	CH 227：7085 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power	120 Vac, 60 Hz	Environmental Conditions	20°C, 70% RH
Tested By	Tom Yang		

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	104.0 PK			2.09 V	99	98.5	5.5
2	*7085.00	94.2 AV			2.09 V	99	88.7	5.5
3	#7125.00	56.5 PK	88.2	-31.7	2.09 V	99	50.7	5.8
4	#7125.00	46.2 AV	68.2	-22.0	2.09 V	99	40.4	5.8
5	#14170.00	54.9 PK	88.2	-33.3	1.61 V	269	41.4	13.5
6	#14170.00	43.1 AV	68.2	-25.1	1.61 V	269	29.6	13.5
7	21255.00	56.0 PK	74.0	-18.0	1.55 V	131	60.3	-4.3
8	21255.00	44.8 AV	54.0	-9.2	1.55 V	131	49.1	-4.3

Remarks:

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

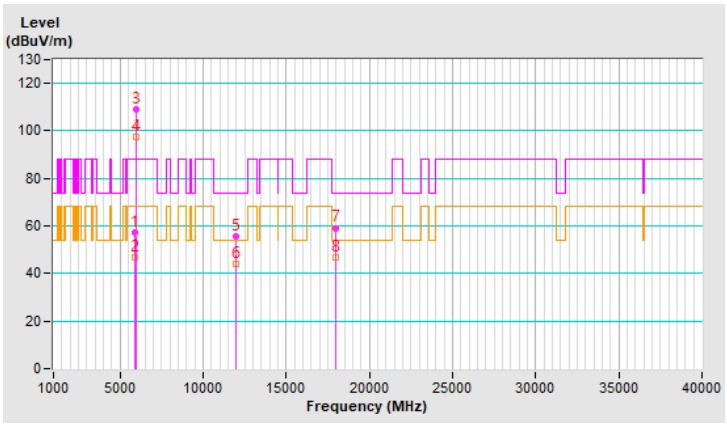


RF Mode	802.11ax (HE80)	Channel	CH 7：5985 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power	120 Vac, 60 Hz	Environmental Conditions	20°C, 70% RH
Tested By	Tom Yang		

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	#5923.07	57.5 PK	88.2	-30.7	1.61 H	293	56.0	1.5
2	#5923.07	47.0 AV	68.2	-21.2	1.61 H	293	45.5	1.5
3	*5985.00	109.1 PK			1.61 H	293	107.5	1.6
4	*5985.00	97.7 AV			1.61 H	293	96.1	1.6
5	11970.00	55.8 PK	74.0	-18.2	1.87 H	154	44.8	11.0
6	11970.00	44.1 AV	54.0	-9.9	1.87 H	154	33.1	11.0
7	17955.00	59.2 PK	74.0	-14.8	1.46 H	251	35.2	24.0
8	17955.00	46.8 AV	54.0	-7.2	1.46 H	251	22.8	24.0

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.

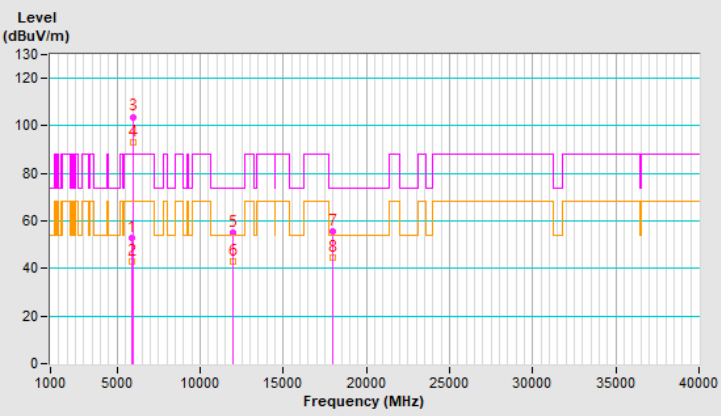


RF Mode	802.11ax (HE80)	Channel	CH 7：5985 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power	120 Vac, 60 Hz	Environmental Conditions	20°C, 70% RH
Tested By	Tom Yang		

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	52.8 PK	88.2	-35.4	2.02 V	130	51.3	1.5
2	#5925.00	43.0 AV	68.2	-25.2	2.02 V	130	41.5	1.5
3	*5985.00	103.8 PK			2.02 V	130	102.2	1.6
4	*5985.00	93.2 AV			2.02 V	130	91.6	1.6
5	11970.00	54.9 PK	74.0	-19.1	1.65 V	242	43.9	11.0
6	11970.00	43.0 AV	54.0	-11.0	1.65 V	242	32.0	11.0
7	17955.00	55.5 PK	74.0	-18.5	1.60 V	127	31.5	24.0
8	17955.00	44.4 AV	54.0	-9.6	1.60 V	127	20.4	24.0

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.

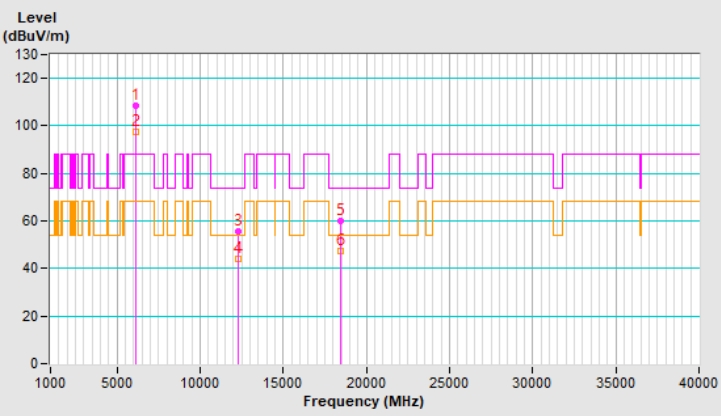


RF Mode	802.11ax (HE80)	Channel	CH 39：6145 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power	120 Vac, 60 Hz	Environmental Conditions	20°C, 70% RH
Tested By	Tom Yang		

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			1.58 H	333	106.8	1.8
2	*6145.00	97.5 AV			1.58 H	333	95.7	1.8
3	12290.00	55.8 PK	74.0	-18.2	1.88 H	155	45.7	10.1
4	12290.00	44.0 AV	54.0	-10.0	1.88 H	155	33.9	10.1
5	18435.00	60.1 PK	74.0	-13.9	1.38 H	240	66.8	-6.7
6	18435.00	47.3 AV	54.0	-6.7	1.38 H	240	54.0	-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.

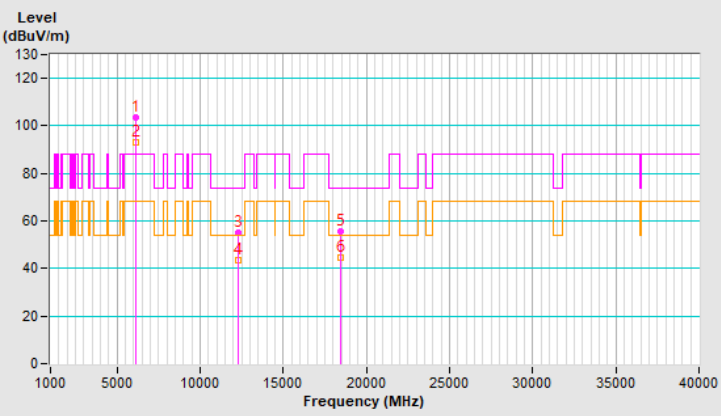


RF Mode	802.11ax (HE80)	Channel	CH 39：6145 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power	120 Vac, 60 Hz	Environmental Conditions	20°C, 70% RH
Tested By	Tom Yang		

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	103.4 PK			2.05 V	125	101.6	1.8
2	*6145.00	92.9 AV			2.05 V	125	91.1	1.8
3	12290.00	55.3 PK	74.0	-18.7	1.59 V	242	45.2	10.1
4	12290.00	43.7 AV	54.0	-10.3	1.59 V	242	33.6	10.1
5	18435.00	55.4 PK	74.0	-18.6	1.56 V	125	62.1	-6.7
6	18435.00	44.4 AV	54.0	-9.6	1.56 V	125	51.1	-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.

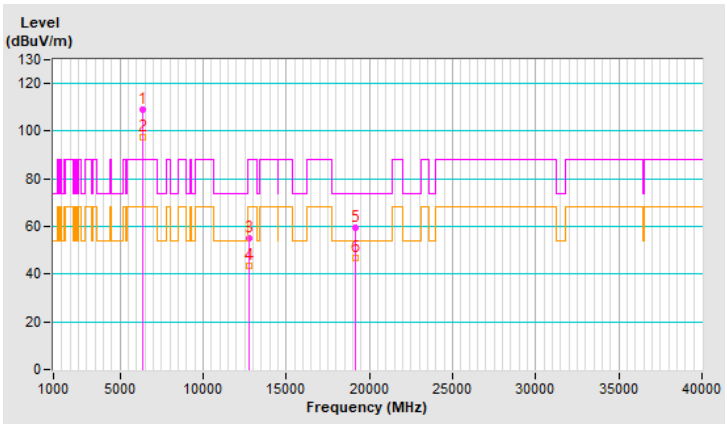


RF Mode	802.11ax (HE80)	Channel	CH 87：6385 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power	120 Vac, 60 Hz	Environmental Conditions	20°C, 70% RH
Tested By	Tom Yang		

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	108.8 PK			1.53 H	323	105.8	3.0
2	*6385.00	97.7 AV			1.53 H	323	94.7	3.0
3	#12770.00	55.2 PK	88.2	-33.0	1.87 H	134	44.8	10.4
4	#12770.00	43.7 AV	68.2	-24.5	1.87 H	134	33.3	10.4
5	19155.00	59.7 PK	74.0	-14.3	1.41 H	231	66.0	-6.3
6	19155.00	46.9 AV	54.0	-7.1	1.41 H	231	53.2	-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.

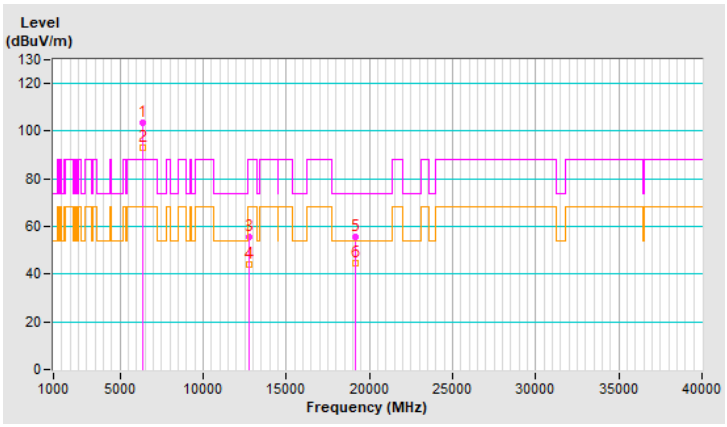


RF Mode	802.11ax (HE80)	Channel	CH 87：6385 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power	120 Vac, 60 Hz	Environmental Conditions	20°C, 70% RH
Tested By	Tom Yang		

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	103.7 PK			2.01 V	115	100.7	3.0
2	*6385.00	93.1 AV			2.01 V	115	90.1	3.0
3	#12770.00	55.4 PK	88.2	-32.8	1.60 V	248	45.0	10.4
4	#12770.00	43.8 AV	68.2	-24.4	1.60 V	248	33.4	10.4
5	19155.00	55.6 PK	74.0	-18.4	1.60 V	119	61.9	-6.3
6	19155.00	44.7 AV	54.0	-9.3	1.60 V	119	51.0	-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.

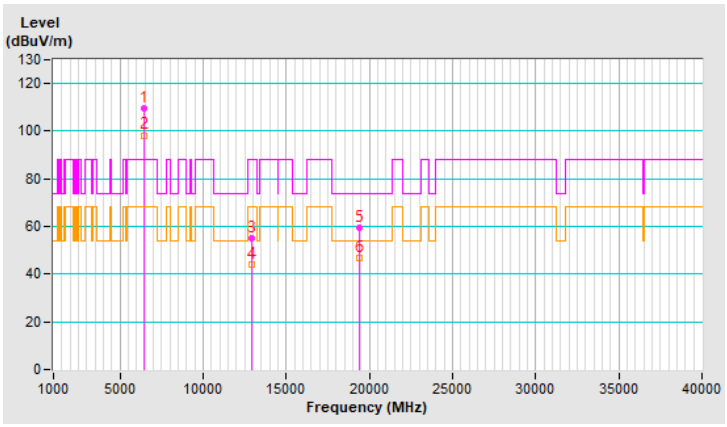


RF Mode	802.11ax (HE80)	Channel	CH 103：6465 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power	120 Vac, 60 Hz	Environmental Conditions	20°C, 70% RH
Tested By	Tom Yang		

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	109.8 PK			1.69 H	329	106.6	3.2
2	*6465.00	98.3 AV			1.69 H	329	95.1	3.2
3	#12930.00	55.1 PK	88.2	-33.1	1.91 H	144	44.5	10.6
4	#12930.00	43.8 AV	68.2	-24.4	1.91 H	144	33.2	10.6
5	19395.00	59.4 PK	74.0	-14.6	1.35 H	243	65.9	-6.5
6	19395.00	47.0 AV	54.0	-7.0	1.35 H	243	53.5	-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.

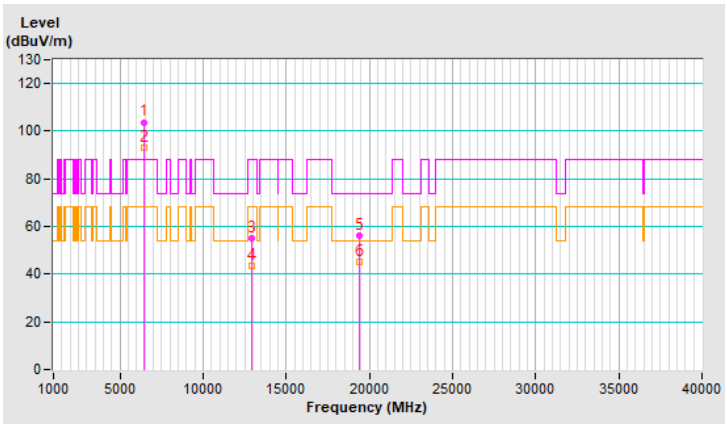


RF Mode	802.11ax (HE80)	Channel	CH 103：6465 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power	120 Vac, 60 Hz	Environmental Conditions	20°C, 70% RH
Tested By	Tom Yang		

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	103.8 PK			1.99 V	126	100.6	3.2
2	*6465.00	93.1 AV			1.99 V	126	89.9	3.2
3	#12930.00	54.9 PK	88.2	-33.3	1.62 V	265	44.3	10.6
4	#12930.00	43.3 AV	68.2	-24.9	1.62 V	265	32.7	10.6
5	19395.00	56.0 PK	74.0	-18.0	1.63 V	137	62.5	-6.5
6	19395.00	45.0 AV	54.0	-9.0	1.63 V	137	51.5	-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.

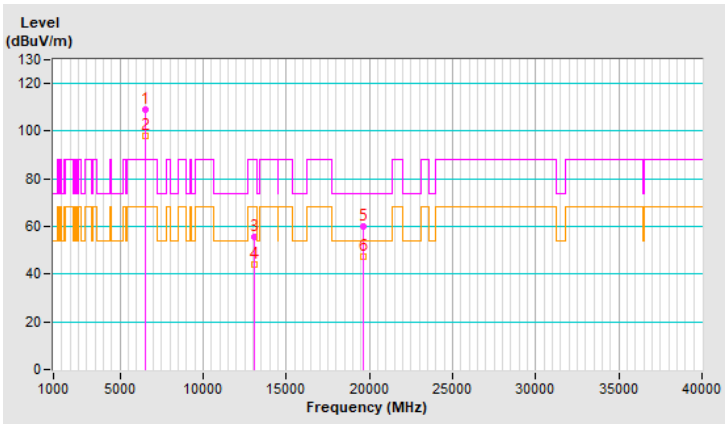


RF Mode	802.11ax (HE80)	Channel	CH 119：6545 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power	120 Vac, 60 Hz	Environmental Conditions	20°C, 70% RH
Tested By	Tom Yang		

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	109.3 PK			1.73 H	351	105.7	3.6
2	*6545.00	98.0 AV			1.73 H	351	94.4	3.6
3	#13090.00	55.5 PK	88.2	-32.7	1.88 H	147	44.6	10.9
4	#13090.00	44.0 AV	68.2	-24.2	1.88 H	147	33.1	10.9
5	19635.00	60.0 PK	74.0	-14.0	1.34 H	250	66.0	-6.0
6	19635.00	47.6 AV	54.0	-6.4	1.34 H	250	53.6	-6.0

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.

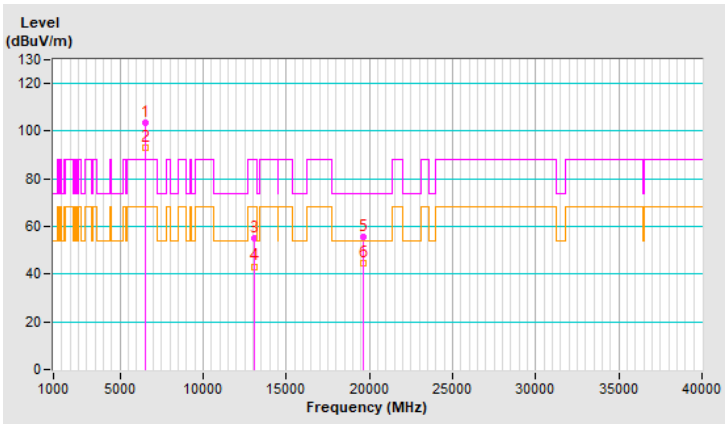


RF Mode	802.11ax (HE80)	Channel	CH 119：6545 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power	120 Vac, 60 Hz	Environmental Conditions	20°C, 70% RH
Tested By	Tom Yang		

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	103.7 PK			1.98 V	128	100.1	3.6
2	*6545.00	93.2 AV			1.98 V	128	89.6	3.6
3	#13090.00	55.2 PK	88.2	-33.0	1.57 V	264	44.3	10.9
4	#13090.00	43.2 AV	68.2	-25.0	1.57 V	264	32.3	10.9
5	19635.00	55.6 PK	74.0	-18.4	1.62 V	120	61.6	-6.0
6	19635.00	44.4 AV	54.0	-9.6	1.62 V	120	50.4	-6.0

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.

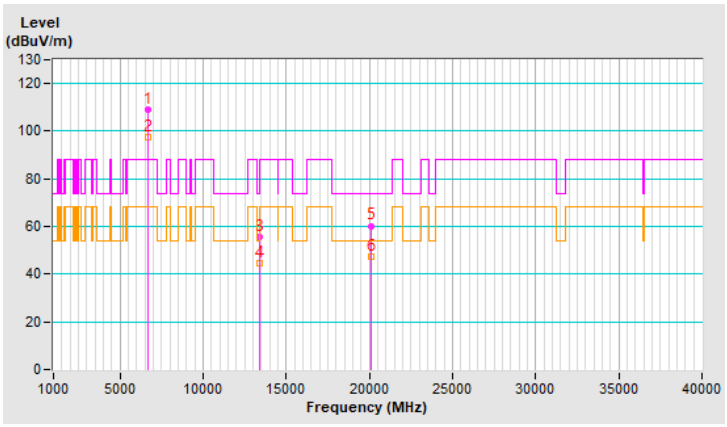


RF Mode	802.11ax (HE80)	Channel	CH 151：6705 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power	120 Vac, 60 Hz	Environmental Conditions	20°C, 70% RH
Tested By	Tom Yang		

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	109.1 PK			1.68 H	326	105.3	3.8
2	*6705.00	97.7 AV			1.68 H	326	93.9	3.8
3	#13410.00	55.6 PK	88.2	-32.6	1.91 H	136	43.4	12.2
4	#13410.00	44.4 AV	68.2	-23.8	1.91 H	136	32.2	12.2
5	20115.00	60.3 PK	74.0	-13.7	1.45 H	242	65.7	-5.4
6	20115.00	47.4 AV	54.0	-6.6	1.45 H	242	52.8	-5.4

Remarks:

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

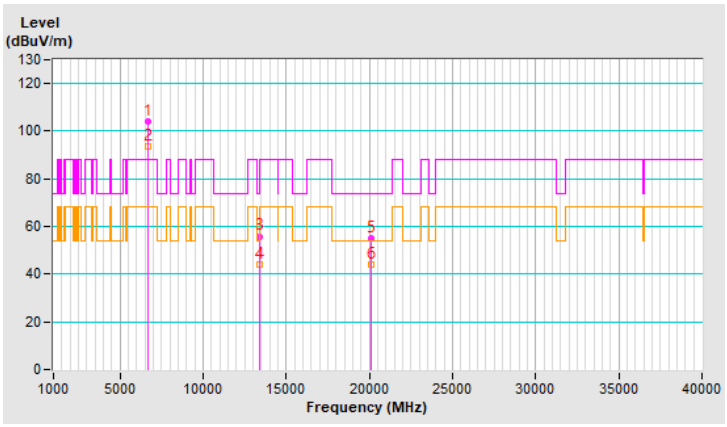


RF Mode	802.11ax (HE80)	Channel	CH 151：6705 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power	120 Vac, 60 Hz	Environmental Conditions	20°C, 70% RH
Tested By	Tom Yang		

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	104.1 PK			1.99 V	126	100.3	3.8
2	*6705.00	93.5 AV			1.99 V	126	89.7	3.8
3	#13410.00	55.9 PK	88.2	-32.3	1.57 V	244	43.7	12.2
4	#13410.00	44.0 AV	68.2	-24.2	1.57 V	244	31.8	12.2
5	20115.00	55.3 PK	74.0	-18.7	1.54 V	114	60.7	-5.4
6	20115.00	44.3 AV	54.0	-9.7	1.54 V	114	49.7	-5.4

Remarks:

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

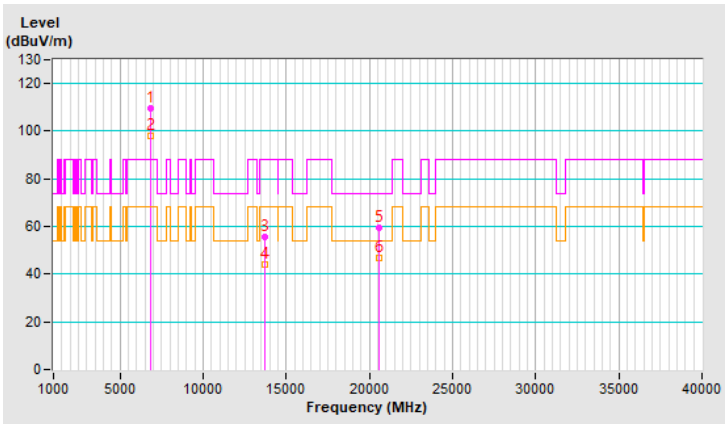


RF Mode	802.11ax (HE80)	Channel	CH 183：6865 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power	120 Vac, 60 Hz	Environmental Conditions	20°C, 70% RH
Tested By	Tom Yang		

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	109.6 PK			1.67 H	319	105.4	4.2
2	*6865.00	98.0 AV			1.67 H	319	93.8	4.2
3	#13730.00	55.8 PK	88.2	-32.4	1.90 H	146	42.8	13.0
4	#13730.00	44.1 AV	68.2	-24.1	1.90 H	146	31.1	13.0
5	20595.00	59.4 PK	74.0	-14.6	1.36 H	242	64.2	-4.8
6	20595.00	46.9 AV	54.0	-7.1	1.36 H	242	51.7	-4.8

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.

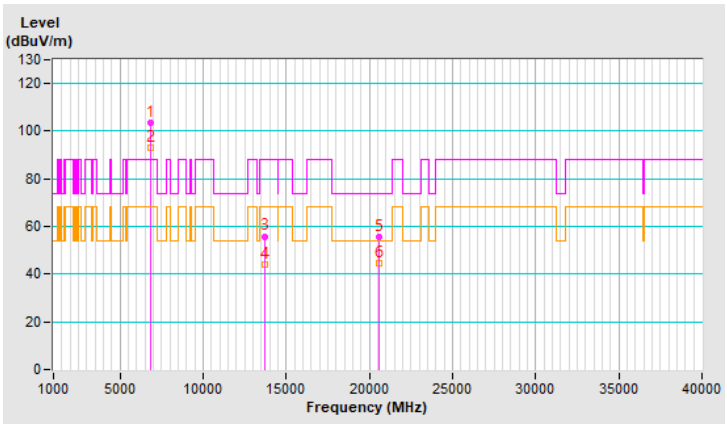


RF Mode	802.11ax (HE80)	Channel	CH 183：6865 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power	120 Vac, 60 Hz	Environmental Conditions	20°C, 70% RH
Tested By	Tom Yang		

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	103.4 PK			2.07 V	122	99.2	4.2
2	*6865.00	93.1 AV			2.07 V	122	88.9	4.2
3	#13730.00	55.9 PK	88.2	-32.3	1.61 V	259	42.9	13.0
4	#13730.00	43.9 AV	68.2	-24.3	1.61 V	259	30.9	13.0
5	20595.00	55.5 PK	74.0	-18.5	1.58 V	129	60.3	-4.8
6	20595.00	44.4 AV	54.0	-9.6	1.58 V	129	49.2	-4.8

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.

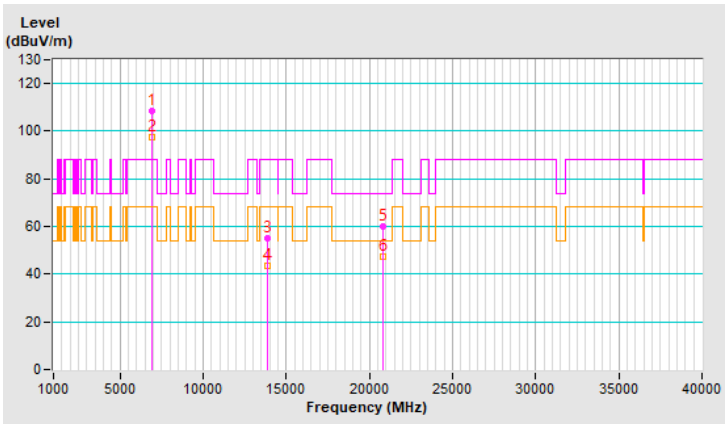


RF Mode	802.11ax (HE80)	Channel	CH 199：6945 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power	120 Vac, 60 Hz	Environmental Conditions	20°C, 70% RH
Tested By	Tom Yang		

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	108.4 PK			1.62 H	327	103.5	4.9
2	*6945.00	97.3 AV			1.62 H	327	92.4	4.9
3	#13890.00	55.2 PK	88.2	-33.0	1.92 H	155	42.2	13.0
4	#13890.00	43.7 AV	68.2	-24.5	1.92 H	155	30.7	13.0
5	20835.00	59.8 PK	74.0	-14.2	1.43 H	227	64.4	-4.6
6	20835.00	47.3 AV	54.0	-6.7	1.43 H	227	51.9	-4.6

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.

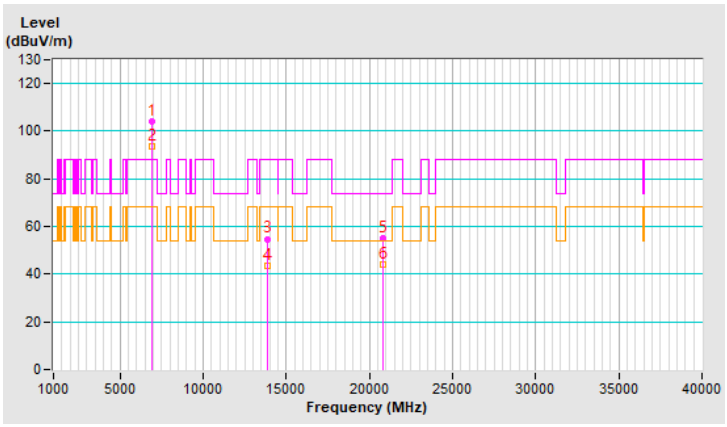


RF Mode	802.11ax (HE80)	Channel	CH 199：6945 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power	120 Vac, 60 Hz	Environmental Conditions	20°C, 70% RH
Tested By	Tom Yang		

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	104.2 PK			2.07 V	121	99.3	4.9
2	*6945.00	93.7 AV			2.07 V	121	88.8	4.9
3	#13890.00	54.8 PK	88.2	-33.4	1.56 V	257	41.8	13.0
4	#13890.00	43.3 AV	68.2	-24.9	1.56 V	257	30.3	13.0
5	20835.00	54.9 PK	74.0	-19.1	1.55 V	137	59.5	-4.6
6	20835.00	44.3 AV	54.0	-9.7	1.55 V	137	48.9	-4.6

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.

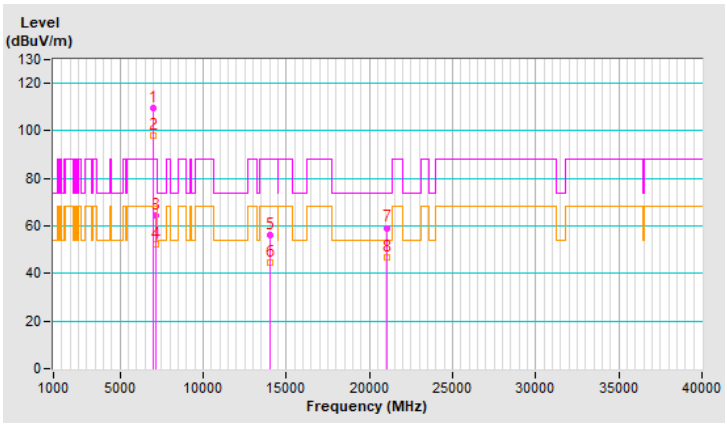


RF Mode	802.11ax (HE80)	Channel	CH 215：7025 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power	120 Vac, 60 Hz	Environmental Conditions	20°C, 70% RH
Tested By	Tom Yang		

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			1.64 H	323	103.9	5.5
2	*7025.00	97.8 AV			1.64 H	323	92.3	5.5
3	#7126.06	64.2 PK	88.2	-24.0	1.64 H	323	58.4	5.8
4	#7126.06	52.3 AV	68.2	-15.9	1.64 H	323	46.5	5.8
5	#14050.00	56.0 PK	88.2	-32.2	1.89 H	153	42.8	13.2
6	#14050.00	44.4 AV	68.2	-23.8	1.89 H	153	31.2	13.2
7	21075.00	59.2 PK	74.0	-14.8	1.45 H	236	63.4	-4.2
8	21075.00	46.8 AV	54.0	-7.2	1.45 H	236	51.0	-4.2

Remarks:

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

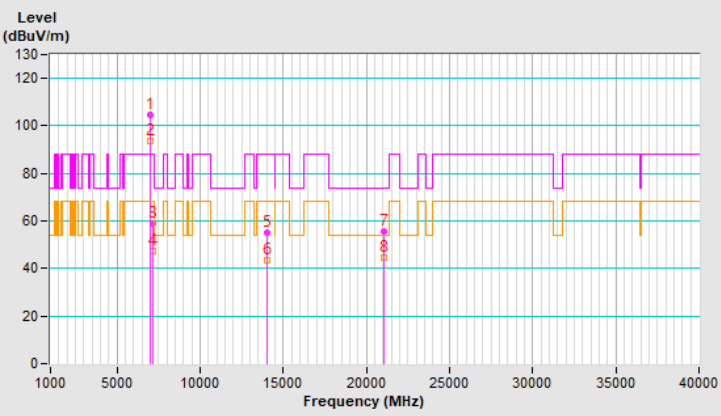


RF Mode	802.11ax (HE80)	Channel	CH 215：7025 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power	120 Vac, 60 Hz	Environmental Conditions	20°C, 70% RH
Tested By	Tom Yang		

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	104.7 PK			2.10 V	148	99.2	5.5
2	*7025.00	93.6 AV			2.10 V	148	88.1	5.5
3	#7125.00	58.7 PK	88.2	-29.5	2.10 V	148	52.9	5.8
4	#7125.00	47.5 AV	68.2	-20.7	2.10 V	148	41.7	5.8
5	#14050.00	55.2 PK	88.2	-33.0	1.62 V	263	42.0	13.2
6	#14050.00	43.3 AV	68.2	-24.9	1.62 V	263	30.1	13.2
7	21075.00	55.5 PK	74.0	-18.5	1.56 V	124	59.7	-4.2
8	21075.00	44.4 AV	54.0	-9.6	1.56 V	124	48.6	-4.2

Remarks:

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

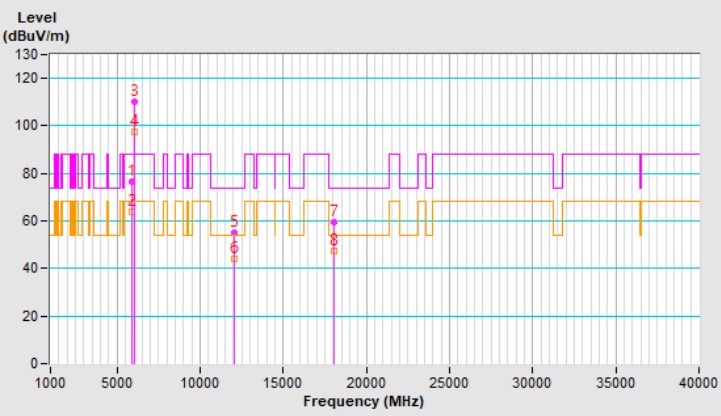


RF Mode	802.11ax (HE160)	Channel	CH 15：6025 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power	120 Vac, 60 Hz	Environmental Conditions	20°C, 70% RH
Tested By	Tom Yang		

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	#5924.44	76.5 PK	88.2	-11.7	1.61 H	4	75.0	1.5
2	#5924.44	64.0 AV	68.2	-4.2	1.61 H	4	62.5	1.5
3	*6025.00	109.9 PK			1.61 H	4	108.1	1.8
4	*6025.00	97.6 AV			1.61 H	4	95.8	1.8
5	12050.00	55.3 PK	74.0	-18.7	1.84 H	131	44.3	11.0
6	12050.00	43.9 AV	54.0	-10.1	1.84 H	131	32.9	11.0
7	18075.00	59.7 PK	74.0	-14.3	1.38 H	222	53.3	6.4
8	18075.00	47.2 AV	54.0	-6.8	1.38 H	222	40.8	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.
6. " # ": The radiated frequency is out of the restricted band.

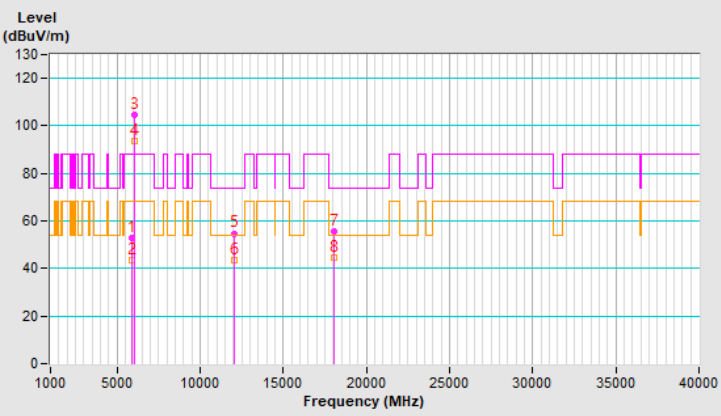


RF Mode	802.11ax (HE160)	Channel	CH 15：6025 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power	120 Vac, 60 Hz	Environmental Conditions	20°C, 70% RH
Tested By	Tom Yang		

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	53.1 PK	88.2	-35.1	2.43 V	130	51.6	1.5
2	#5925.00	43.4 AV	68.2	-24.8	2.43 V	130	41.9	1.5
3	*6025.00	104.7 PK			2.43 V	130	102.9	1.8
4	*6025.00	93.5 AV			2.43 V	130	91.7	1.8
5	12050.00	54.8 PK	74.0	-19.2	1.65 V	256	43.8	11.0
6	12050.00	43.3 AV	54.0	-10.7	1.65 V	256	32.3	11.0
7	18075.00	55.7 PK	74.0	-18.3	1.60 V	114	49.3	6.4
8	18075.00	44.6 AV	54.0	-9.4	1.60 V	114	38.2	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.
6. " # ": The radiated frequency is out of the restricted band.

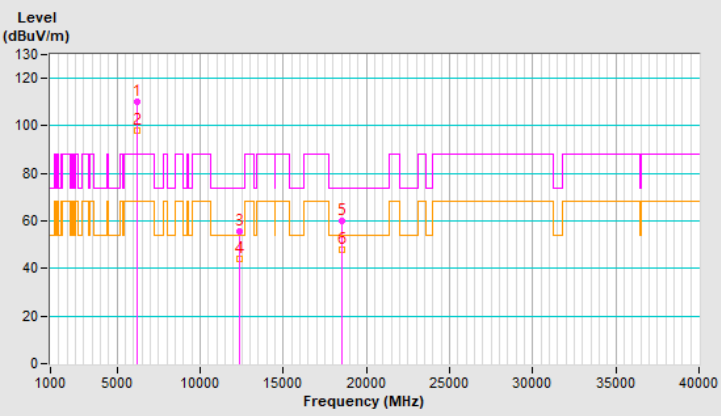


RF Mode	802.11ax (HE160)	Channel	CH 47：6185 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power	120 Vac, 60 Hz	Environmental Conditions	20°C, 70% RH
Tested By	Tom Yang		

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	110.2 PK			1.64 H	8	108.2	2.0
2	*6185.00	97.8 AV			1.64 H	8	95.8	2.0
3	12370.00	55.8 PK	74.0	-18.2	1.89 H	155	45.7	10.1
4	12370.00	44.1 AV	54.0	-9.9	1.89 H	155	34.0	10.1
5	18555.00	60.2 PK	74.0	-13.8	1.44 H	225	66.7	-6.5
6	18555.00	47.7 AV	54.0	-6.3	1.44 H	225	54.2	-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.

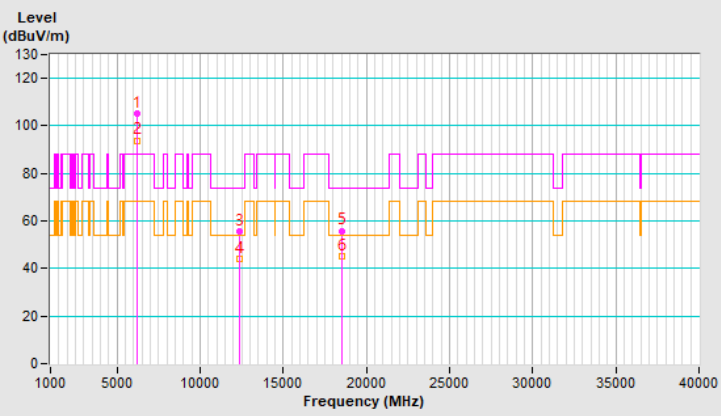


RF Mode	802.11ax (HE160)	Channel	CH 47：6185 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power	120 Vac, 60 Hz	Environmental Conditions	20°C, 70% RH
Tested By	Tom Yang		

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	105.2 PK			2.40 V	126	103.2	2.0
2	*6185.00	93.9 AV			2.40 V	126	91.9	2.0
3	12370.00	55.5 PK	74.0	-18.5	1.64 V	253	45.4	10.1
4	12370.00	43.9 AV	54.0	-10.1	1.64 V	253	33.8	10.1
5	18555.00	55.9 PK	74.0	-18.1	1.64 V	124	62.4	-6.5
6	18555.00	44.9 AV	54.0	-9.1	1.64 V	124	51.4	-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.

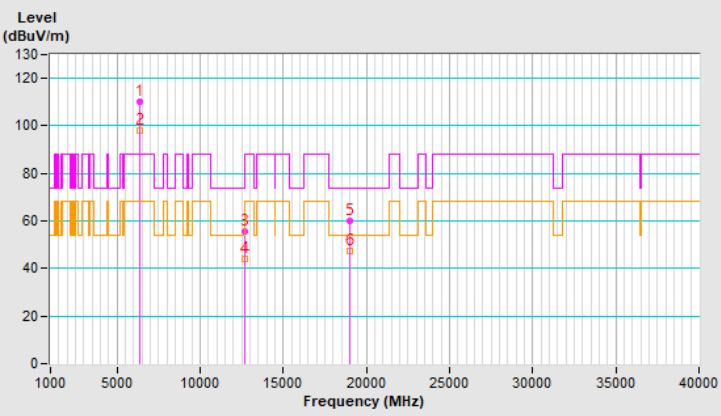


RF Mode	802.11ax (HE160)	Channel	CH 79：6345 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power	120 Vac, 60 Hz	Environmental Conditions	20°C, 70% RH
Tested By	Tom Yang		

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	110.3 PK			1.66 H	347	107.4	2.9
2	*6345.00	97.9 AV			1.66 H	347	95.0	2.9
3	12690.00	55.5 PK	74.0	-18.5	1.93 H	145	45.3	10.2
4	12690.00	44.0 AV	54.0	-10.0	1.93 H	145	33.8	10.2
5	19035.00	60.2 PK	74.0	-13.8	1.42 H	229	66.7	-6.5
6	19035.00	47.3 AV	54.0	-6.7	1.42 H	229	53.8	-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.

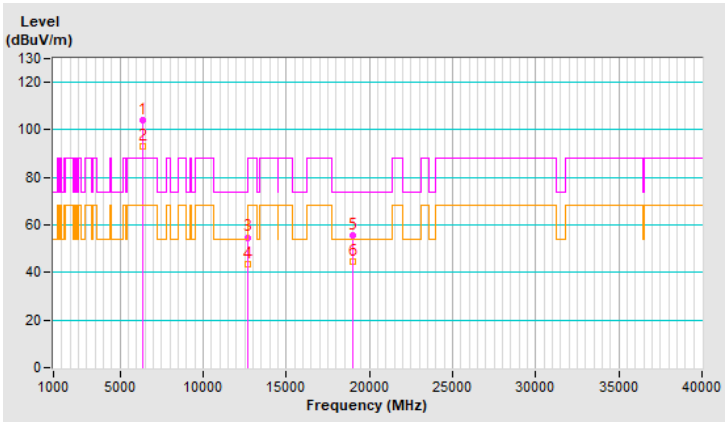


RF Mode	802.11ax (HE160)	Channel	CH 79：6345 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power	120 Vac, 60 Hz	Environmental Conditions	20°C, 70% RH
Tested By	Tom Yang		

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	104.3 PK			2.48 V	121	101.4	2.9
2	*6345.00	93.1 AV			2.48 V	121	90.2	2.9
3	12690.00	54.8 PK	74.0	-19.2	1.54 V	268	44.6	10.2
4	12690.00	43.3 AV	54.0	-10.7	1.54 V	268	33.1	10.2
5	19035.00	55.5 PK	74.0	-18.5	1.56 V	142	62.0	-6.5
6	19035.00	44.7 AV	54.0	-9.3	1.56 V	142	51.2	-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.

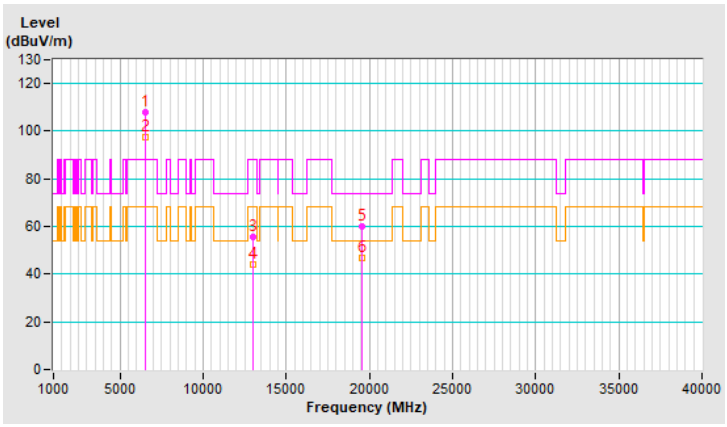


RF Mode	802.11ax (HE160)	Channel	CH 111：6505 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power	120 Vac, 60 Hz	Environmental Conditions	20°C, 70% RH
Tested By	Tom Yang		

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	108.1 PK			1.62 H	332	104.7	3.4
2	*6505.00	97.3 AV			1.62 H	332	93.9	3.4
3	#13010.00	55.8 PK	88.2	-32.4	1.86 H	127	45.1	10.7
4	#13010.00	44.1 AV	68.2	-24.1	1.86 H	127	33.4	10.7
5	19515.00	59.9 PK	74.0	-14.1	1.45 H	241	66.1	-6.2
6	19515.00	47.0 AV	54.0	-7.0	1.45 H	241	53.2	-6.2

Remarks:

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

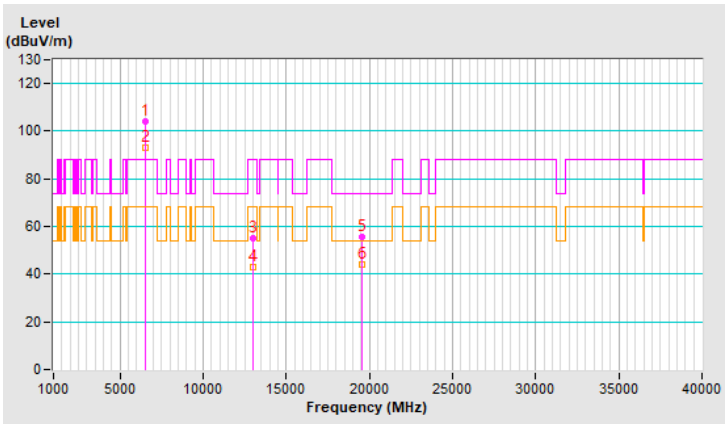


RF Mode	802.11ax (HE160)	Channel	CH 111：6505 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power	120 Vac, 60 Hz	Environmental Conditions	20°C, 70% RH
Tested By	Tom Yang		

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	104.3 PK			2.40 V	139	100.9	3.4
2	*6505.00	93.3 AV			2.40 V	139	89.9	3.4
3	#13010.00	54.9 PK	88.2	-33.3	1.55 V	273	44.2	10.7
4	#13010.00	43.1 AV	68.2	-25.1	1.55 V	273	32.4	10.7
5	19515.00	55.5 PK	74.0	-18.5	1.63 V	122	61.7	-6.2
6	19515.00	44.3 AV	54.0	-9.7	1.63 V	122	50.5	-6.2

Remarks:

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

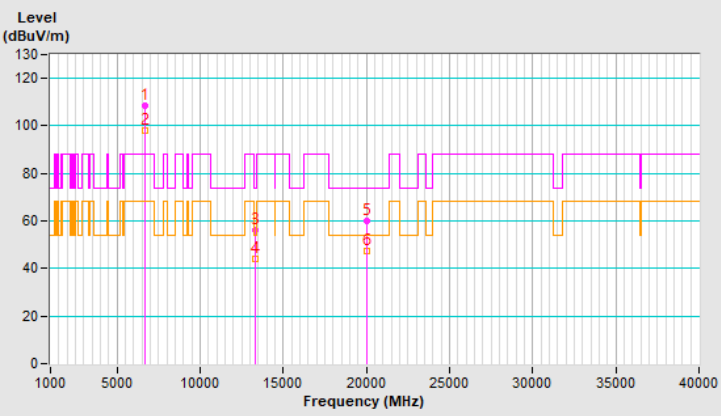


RF Mode	802.11ax (HE160)	Channel	CH 143：6665 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power	120 Vac, 60 Hz	Environmental Conditions	20°C, 70% RH
Tested By	Tom Yang		

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	108.7 PK			1.62 H	0	104.9	3.8
2	*6665.00	98.2 AV			1.62 H	0	94.4	3.8
3	13330.00	56.0 PK	74.0	-18.0	1.93 H	143	44.2	11.8
4	13330.00	44.3 AV	54.0	-9.7	1.93 H	143	32.5	11.8
5	19995.00	59.8 PK	74.0	-14.2	1.43 H	240	65.4	-5.6
6	19995.00	47.1 AV	54.0	-6.9	1.43 H	240	52.7	-5.6

Remarks:

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

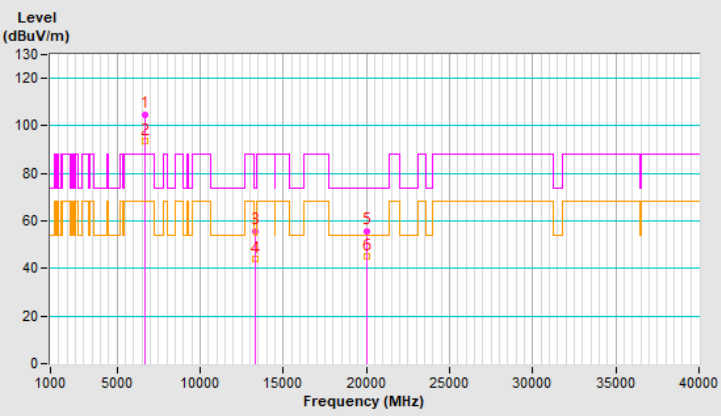


RF Mode	802.11ax (HE160)	Channel	CH 143：6665 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power	120 Vac, 60 Hz	Environmental Conditions	20°C, 70% RH
Tested By	Tom Yang		

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	104.9 PK			2.43 V	139	101.1	3.8
2	*6665.00	93.6 AV			2.43 V	139	89.8	3.8
3	13330.00	55.9 PK	74.0	-18.1	1.64 V	272	44.1	11.8
4	13330.00	43.9 AV	54.0	-10.1	1.64 V	272	32.1	11.8
5	19995.00	55.9 PK	74.0	-18.1	1.64 V	138	61.5	-5.6
6	19995.00	44.9 AV	54.0	-9.1	1.64 V	138	50.5	-5.6

Remarks:

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

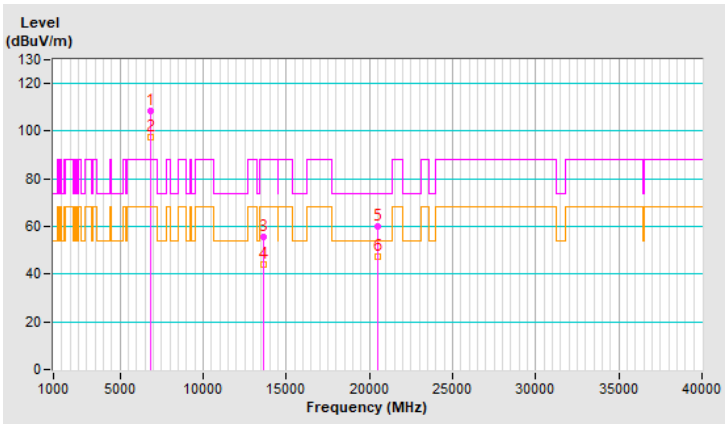


RF Mode	802.11ax (HE160)	Channel	CH 175：6825 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power	120 Vac, 60 Hz	Environmental Conditions	20°C, 70% RH
Tested By	Tom Yang		

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	108.7 PK			1.61 H	328	104.7	4.0
2	*6825.00	97.7 AV			1.61 H	328	93.7	4.0
3	#13650.00	55.5 PK	88.2	-32.7	1.88 H	143	42.7	12.8
4	#13650.00	44.1 AV	68.2	-24.1	1.88 H	143	31.3	12.8
5	20475.00	60.2 PK	74.0	-13.8	1.43 H	232	65.0	-4.8
6	20475.00	47.6 AV	54.0	-6.4	1.43 H	232	52.4	-4.8

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.

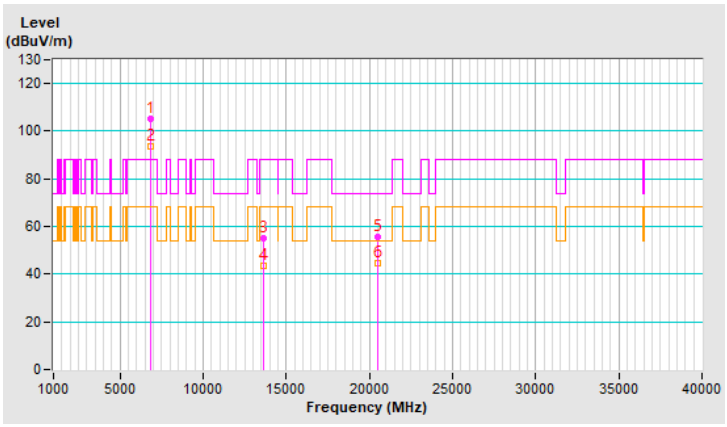


RF Mode	802.11ax (HE160)	Channel	CH 175：6825 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power	120 Vac, 60 Hz	Environmental Conditions	20°C, 70% RH
Tested By	Tom Yang		

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	105.0 PK			2.44 V	119	101.0	4.0
2	*6825.00	93.6 AV			2.44 V	119	89.6	4.0
3	#13650.00	55.1 PK	88.2	-33.1	1.62 V	256	42.3	12.8
4	#13650.00	43.4 AV	68.2	-24.8	1.62 V	256	30.6	12.8
5	20475.00	55.4 PK	74.0	-18.6	1.56 V	127	60.2	-4.8
6	20475.00	44.4 AV	54.0	-9.6	1.56 V	127	49.2	-4.8

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.

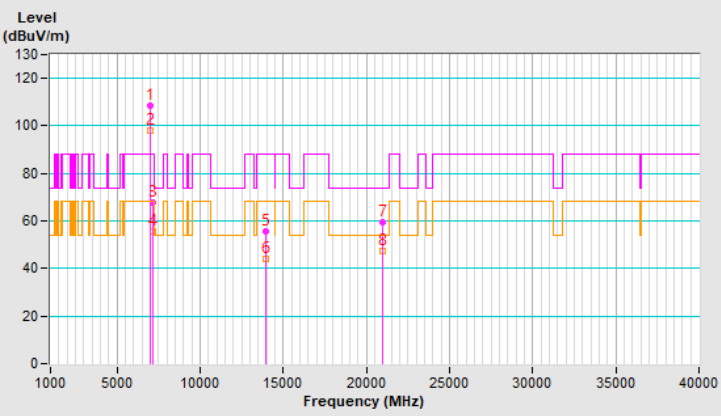


RF Mode	802.11ax (HE160)	Channel	CH 207：6985 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power	120 Vac, 60 Hz	Environmental Conditions	20°C, 70% RH
Tested By	Tom Yang		

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	108.5 PK			1.66 H	358	103.1	5.4
2	*6985.00	97.8 AV			1.66 H	358	92.4	5.4
3	#7128.02	67.8 PK	88.2	-20.4	1.66 H	358	62.0	5.8
4	#7128.02	55.4 AV	68.2	-12.8	1.66 H	358	49.6	5.8
5	#13970.00	55.7 PK	88.2	-32.5	1.93 H	156	42.6	13.1
6	#13970.00	44.3 AV	68.2	-23.9	1.93 H	156	31.2	13.1
7	20955.00	59.6 PK	74.0	-14.4	1.37 H	221	63.9	-4.3
8	20955.00	47.1 AV	54.0	-6.9	1.37 H	221	51.4	-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.

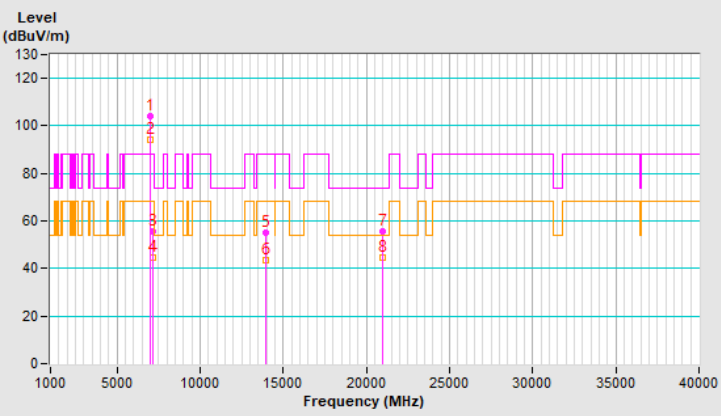


RF Mode	802.11ax (HE160)	Channel	CH 207：6985 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power	120 Vac, 60 Hz	Environmental Conditions	20°C, 70% RH
Tested By	Tom Yang		

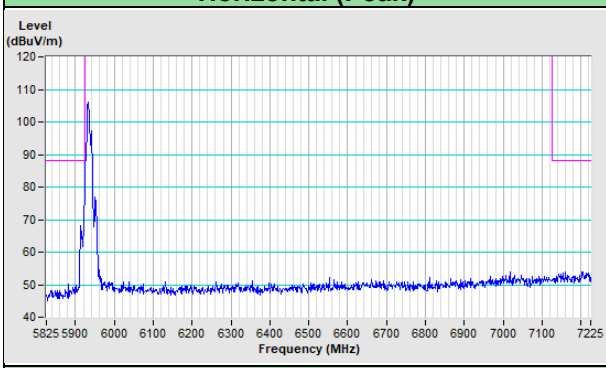
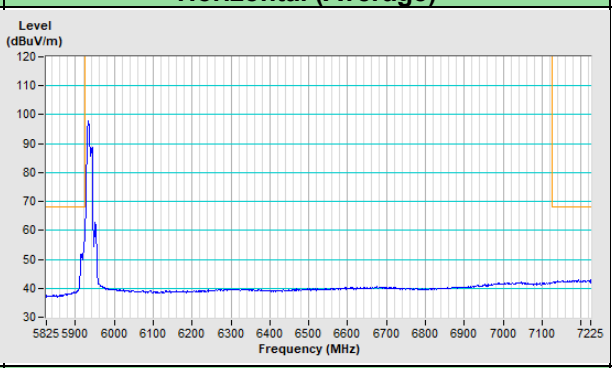
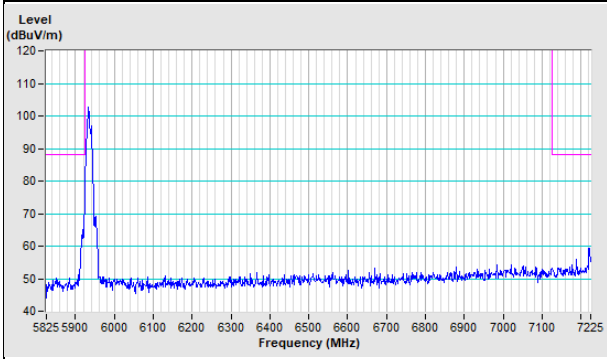
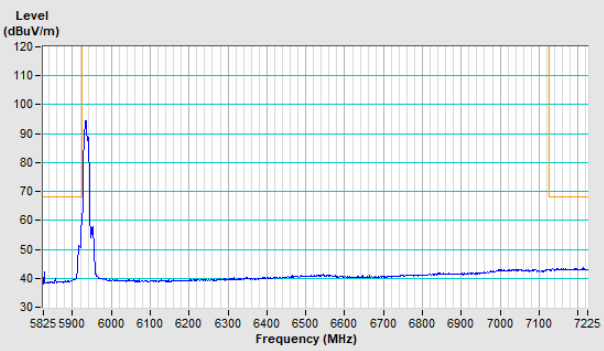
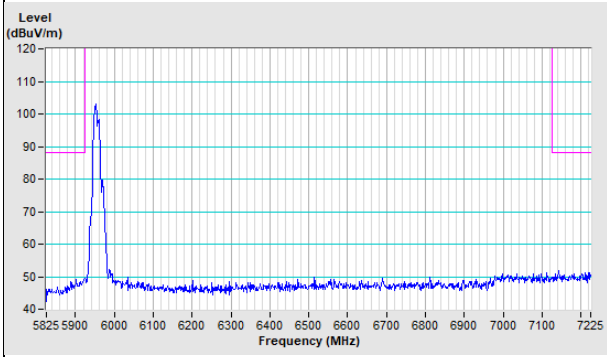
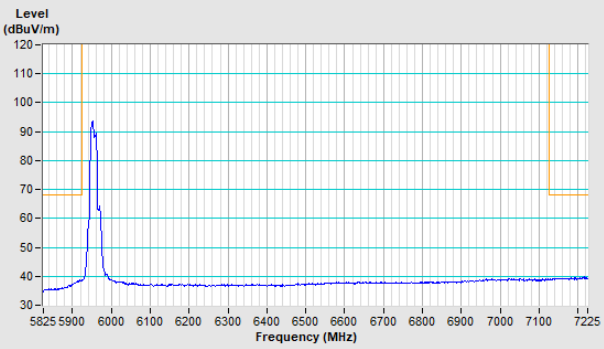
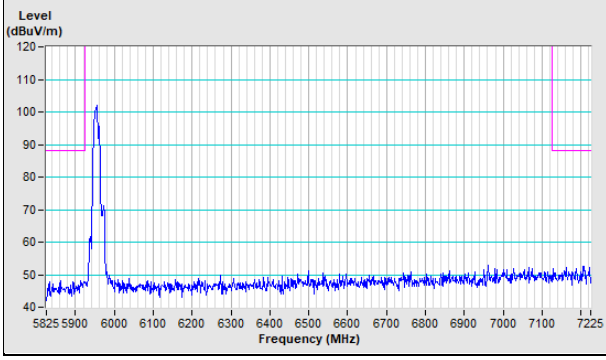
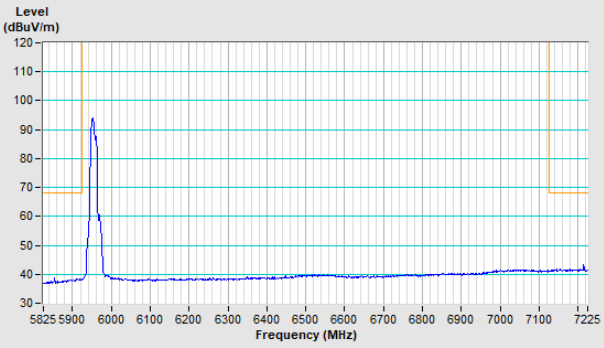
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6985.00	104.1 PK			2.36 V	129	98.7	5.4
2	*6985.00	94.4 AV			2.36 V	129	89.0	5.4
3	#7125.00	55.5 PK	88.2	-32.7	2.36 V	129	49.7	5.8
4	#7125.00	44.5 AV	68.2	-23.7	2.36 V	129	38.7	5.8
5	#13970.00	55.3 PK	88.2	-32.9	1.59 V	258	42.2	13.1
6	#13970.00	43.5 AV	68.2	-24.7	1.59 V	258	30.4	13.1
7	20955.00	55.5 PK	74.0	-18.5	1.59 V	127	59.8	-4.3
8	20955.00	44.6 AV	54.0	-9.4	1.59 V	127	48.9	-4.3

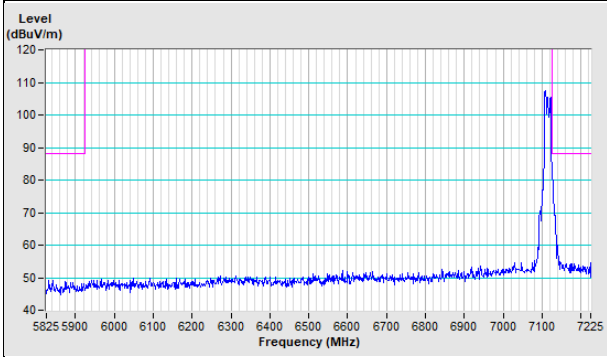
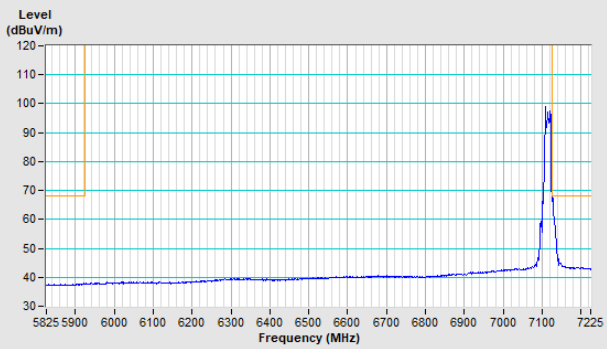
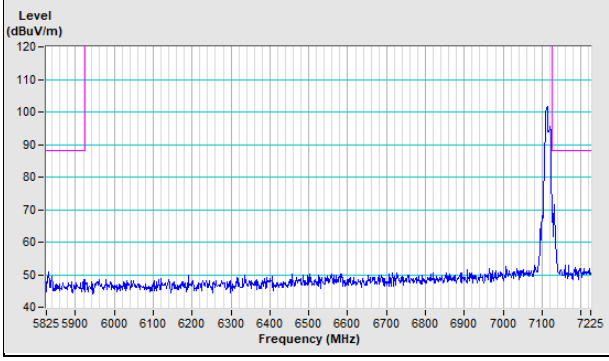
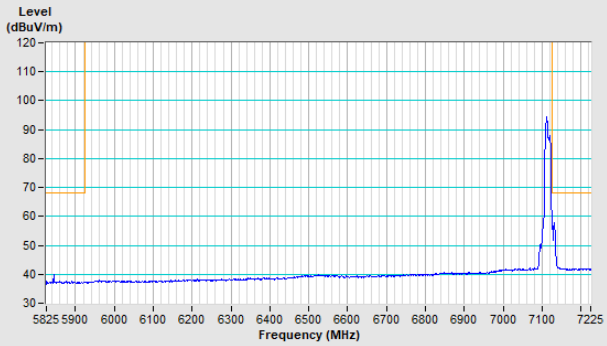
Remarks:

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



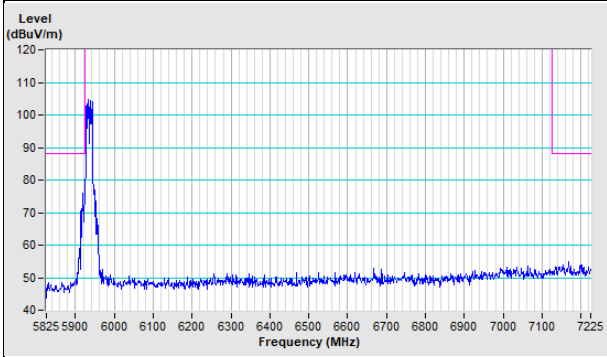
Plot of Band Edge

802.11a Channel 2	
Horizontal (Peak)	Horizontal (Average)
	
Vertical (Peak)	Vertical (Average)
	
802.11a Channel 1	
Horizontal (Peak)	Horizontal (Average)
	
Vertical (Peak)	Vertical (Average)
	

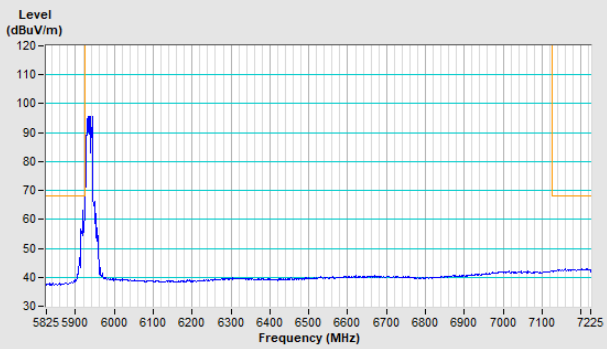
802.11a Channel 233	
Horizontal (Peak)	Horizontal (Average)
	
Vertical (Peak)	Vertical (Average)
	

802.11ax (HE20) Channel 2

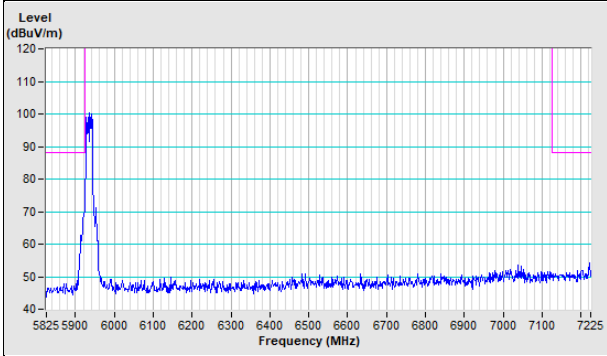
Horizontal (Peak)



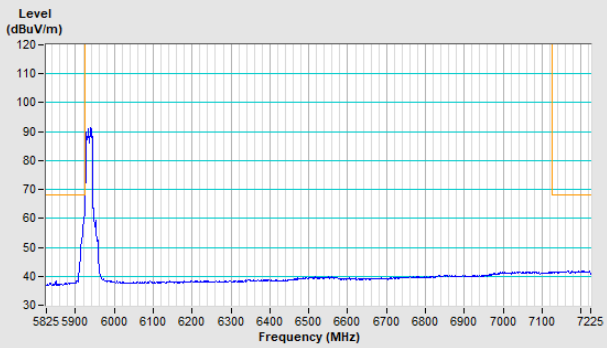
Horizontal (Average)



Vertical (Peak)

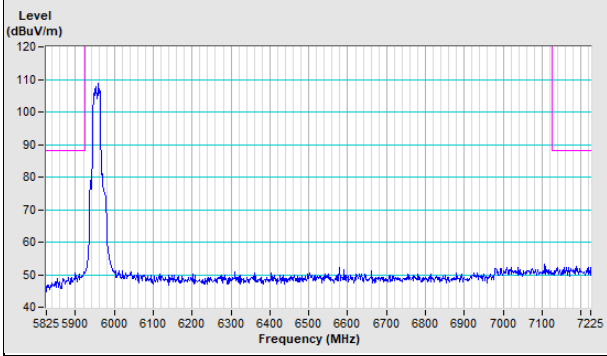


Vertical (Average)

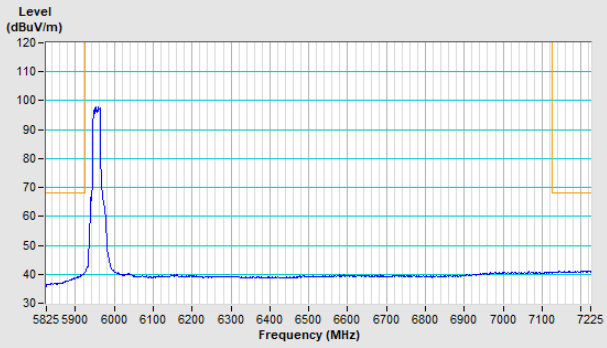


802.11ax (HE20) Channel 1

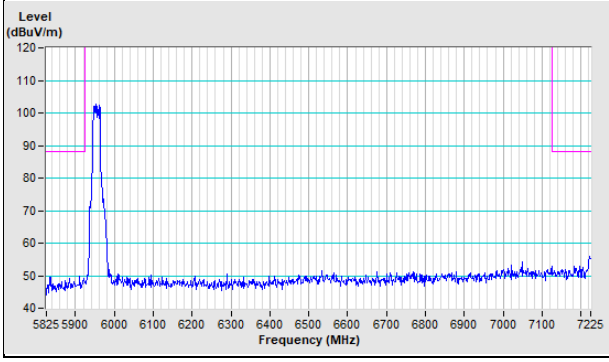
Horizontal (Peak)



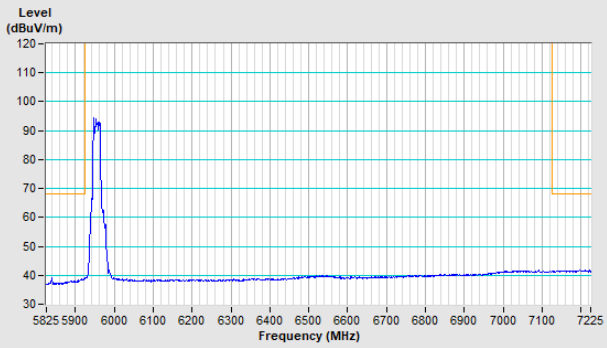
Horizontal (Average)

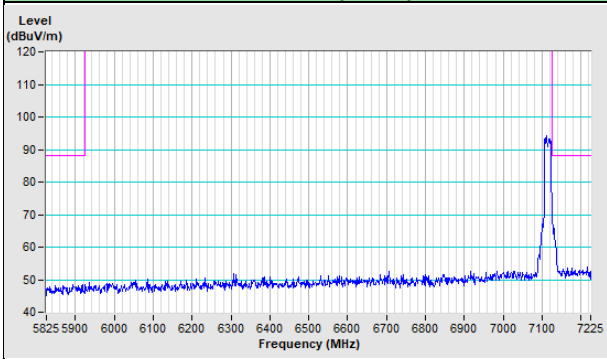
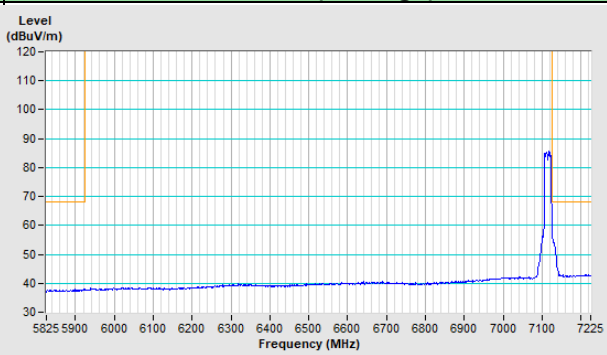
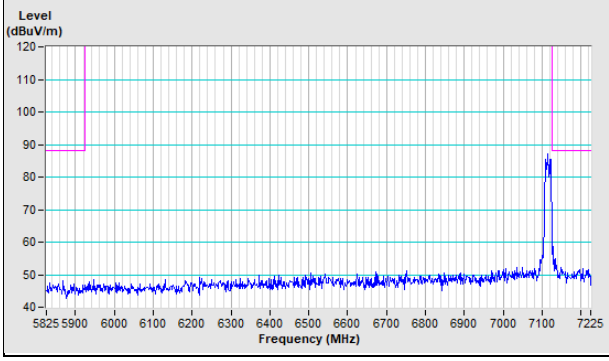
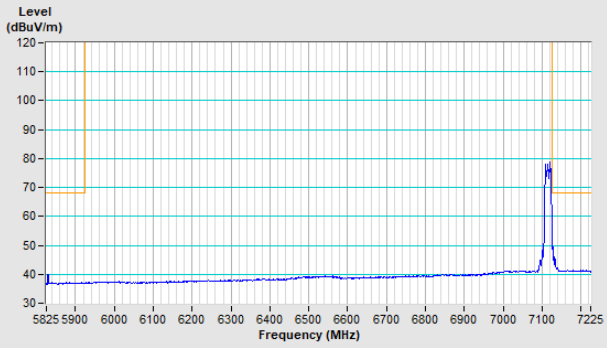


Vertical (Peak)



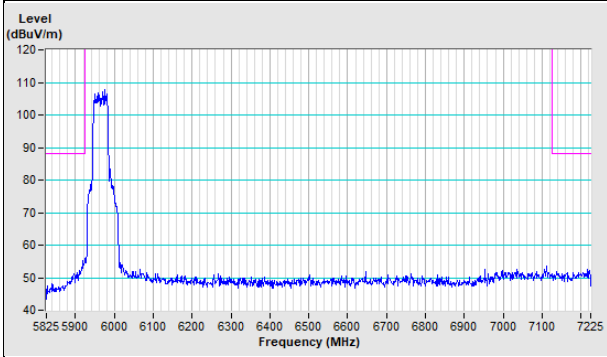
Vertical (Average)



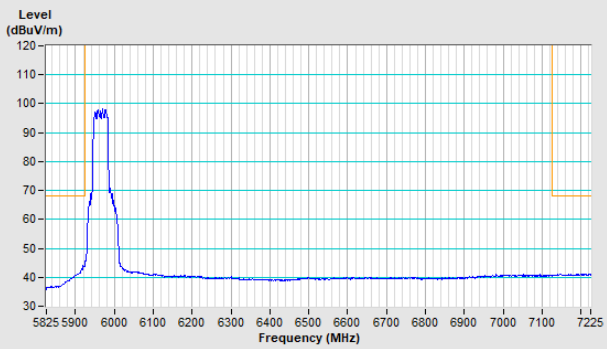
802.11ax (HE20) Channel 233	
Horizontal (Peak)	Horizontal (Average)
	
Vertical (Peak)	Vertical (Average)
	

802.11ax (HE40) Channel 3

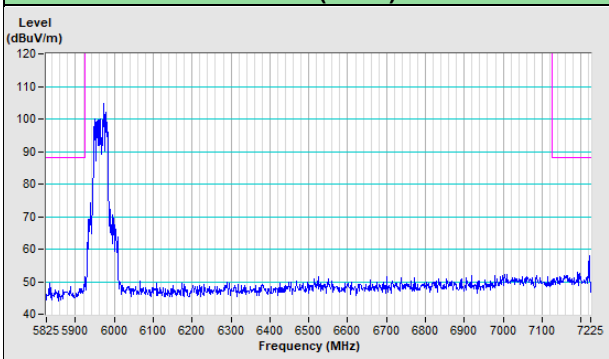
Horizontal (Peak)



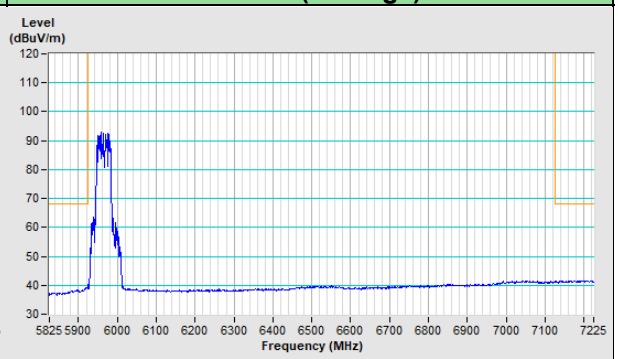
Horizontal (Average)



Vertical (Peak)

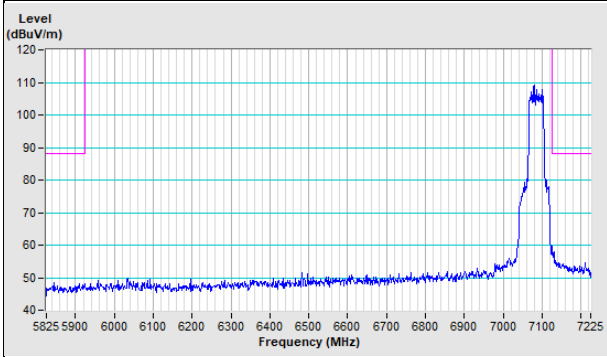


Vertical (Average)

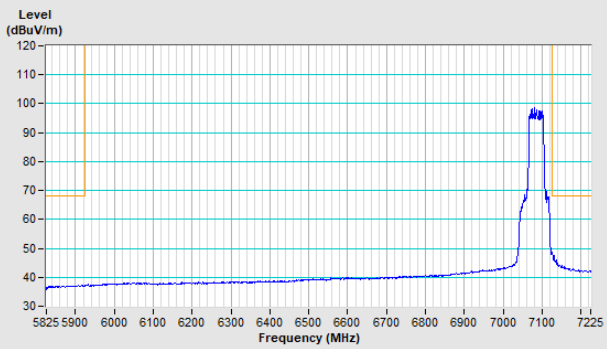


802.11ax (HE40) Channel 227

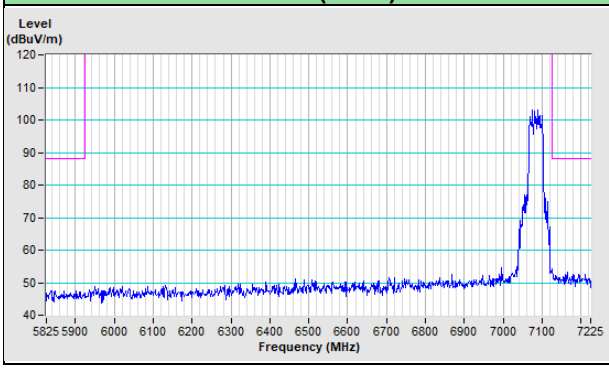
Horizontal (Peak)



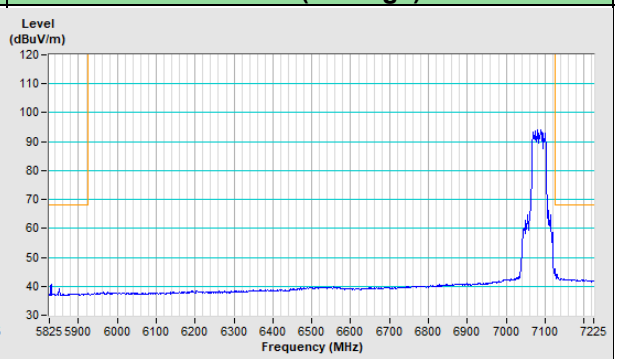
Horizontal (Average)



Vertical (Peak)

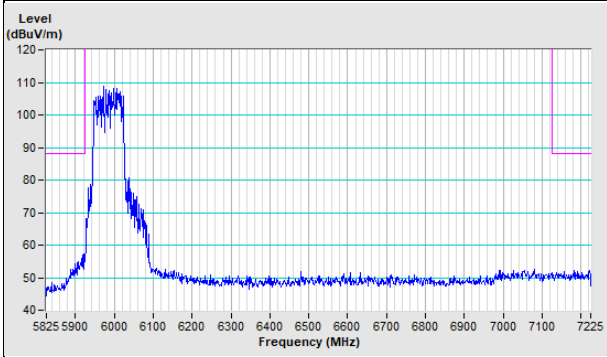


Vertical (Average)

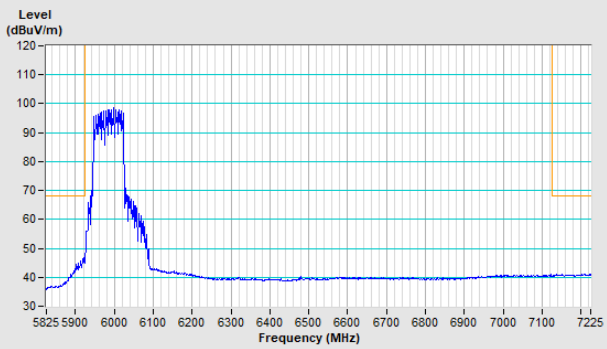


802.11ax (HE80) Channel 7

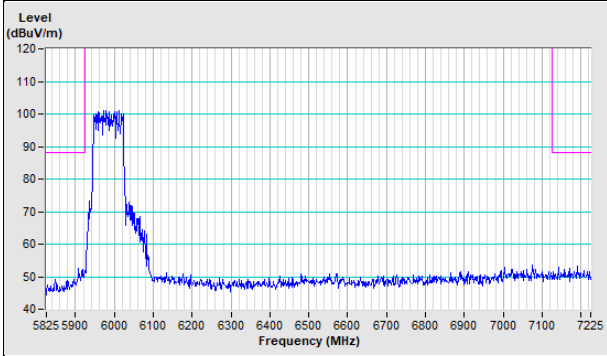
Horizontal (Peak)



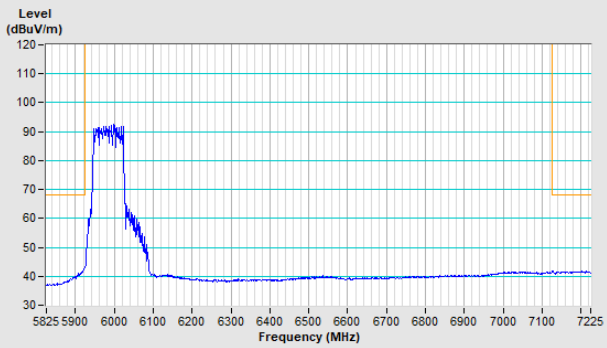
Horizontal (Average)



Vertical (Peak)

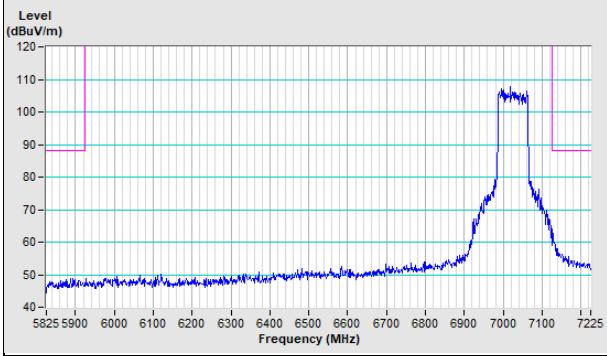


Vertical (Average)

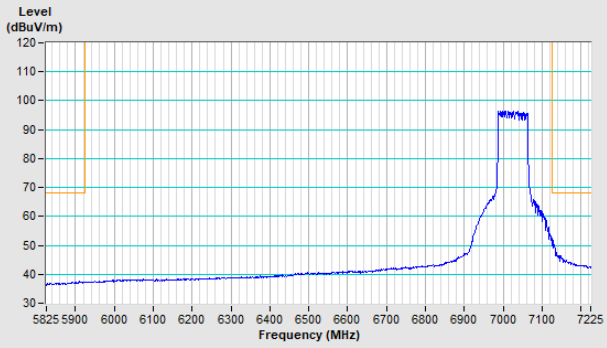


802.11ax (HE80) Channel 215

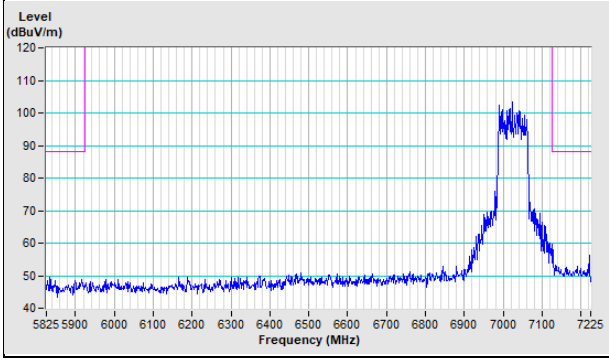
Horizontal (Peak)



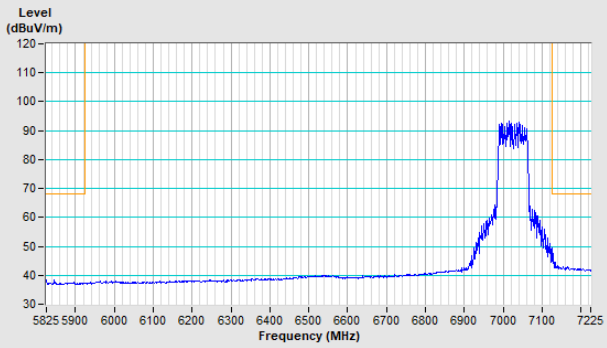
Horizontal (Average)



Vertical (Peak)

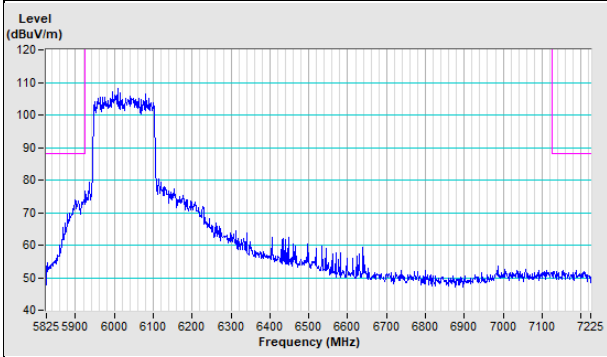


Vertical (Average)

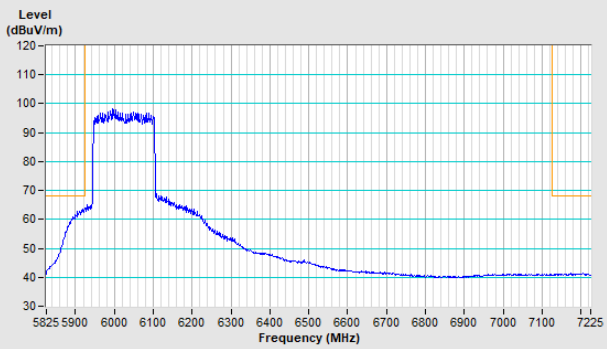


802.11ax (HE160) Channel 15

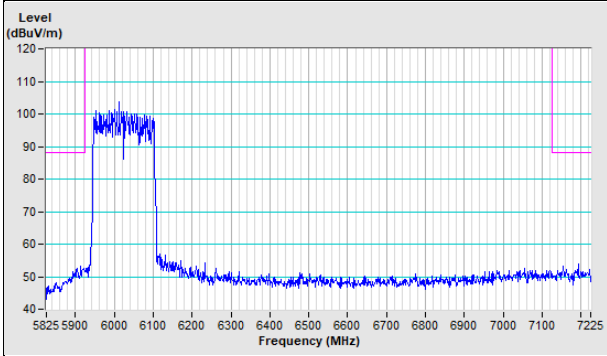
Horizontal (Peak)



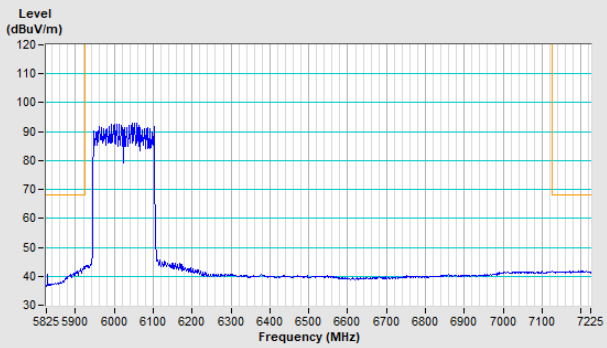
Horizontal (Average)



Vertical (Peak)

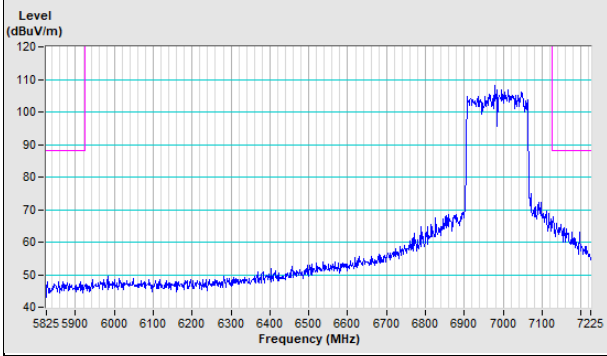


Vertical (Average)

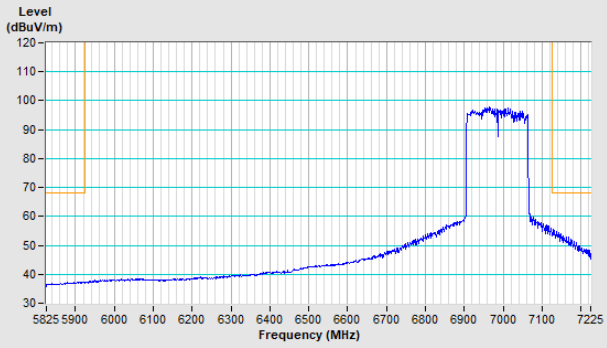


802.11ax (HE160) Channel 207

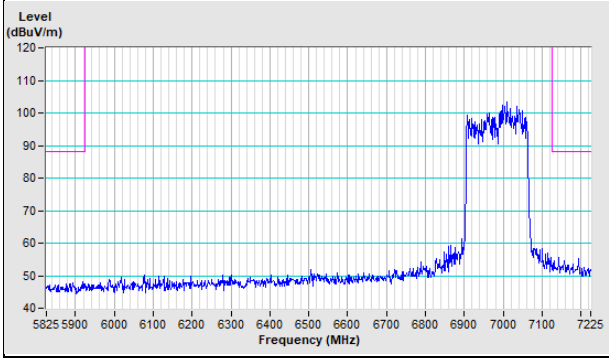
Horizontal (Peak)



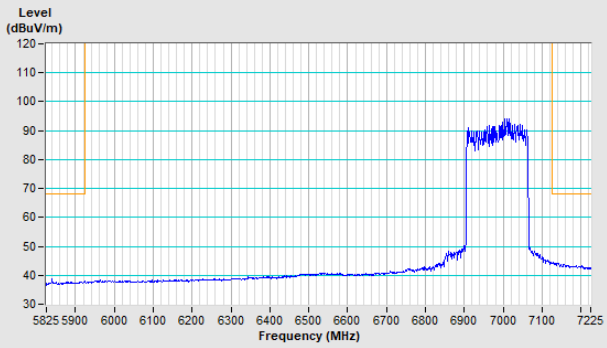
Horizontal (Average)



Vertical (Peak)



Vertical (Average)



8 Operational Restrictions for 6 GHz U-NII Devices

(1) Operation of indoor access points in the 5.925-7.125 GHz band is prohibited on oil platforms, cars, trains, boats, and aircraft, except that indoor access points are permitted to operate in the 5.925-6.425 GHz bands in large aircraft while flying above 10,000 feet.

(2) Operation of transmitters in the 5.925-7.125 GHz band is prohibited for control of or communications with unmanned aircraft systems.

(3) Transmitters operating under indoor access points are limited to indoor locations.

(4) In the 5.925-7.125 GHz band, indoor access points must bear the following statement in a conspicuous location on the device and in the user's manual: FCC regulations restrict operation of this device to indoor use only. The operation of this device is prohibited on oil platforms, cars, trains, boats, and aircraft, except that operation of this device is permitted in large aircraft while flying above 10,000 feet.

(5) In the 5.925-7.125 GHz band, Access points may connect to other access points or subordinate devices.

(6) Indoor access points, operating in the 5.925-7.125 GHz band must employ a contention-based protocol.

Device is a Indoor AP all restrictions are meet the §15.407 (d) requirements. Please refer to the Attestation letter exhibit supplied within this application.

9 Pictures of Test Arrangements

Please refer to the attached file (Test Setup Photo)

10 Information of the Testing Laboratories

We, Bureau Veritas Consumer Products Services (H.K.) Ltd., Taoyuan Branch, were founded in 1988 to provide our best service in EMC, Radio, Telecom and Safety consultation. Our laboratories are FCC recognized accredited test firms and accredited according to ISO/IEC 17025.

If you have any comments, please feel free to contact us at the following:

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Email: service.adt@bureauveritas.com
Web Site: http://ee.bureauveritas.com.tw

The address and road map of all our labs can be found in our web site also.

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