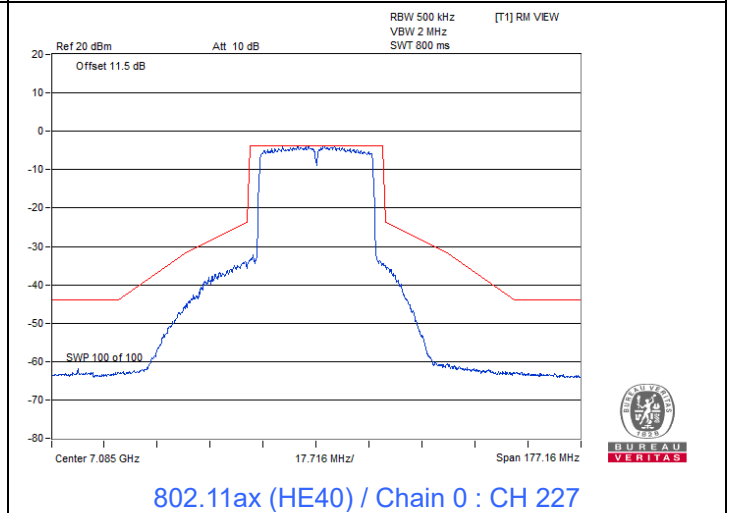
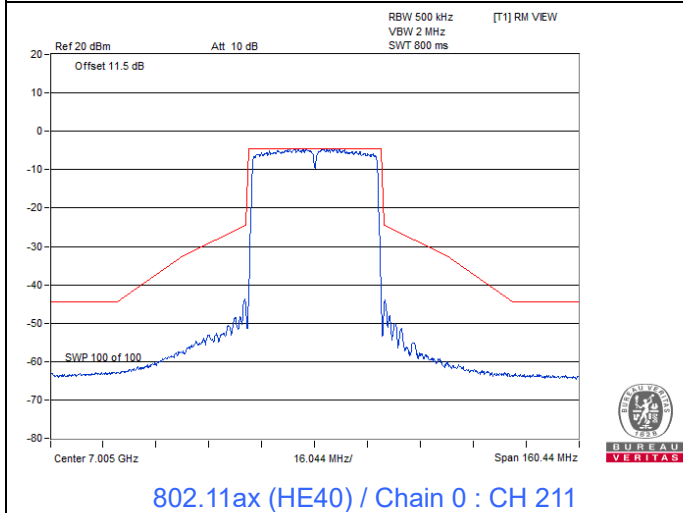
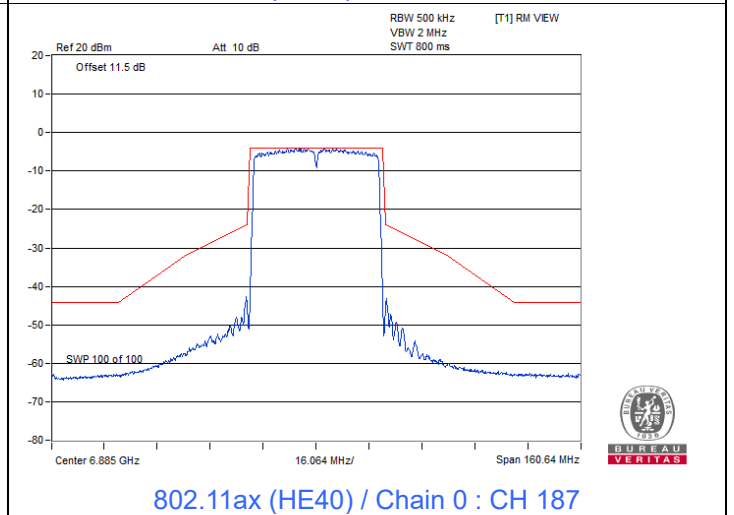
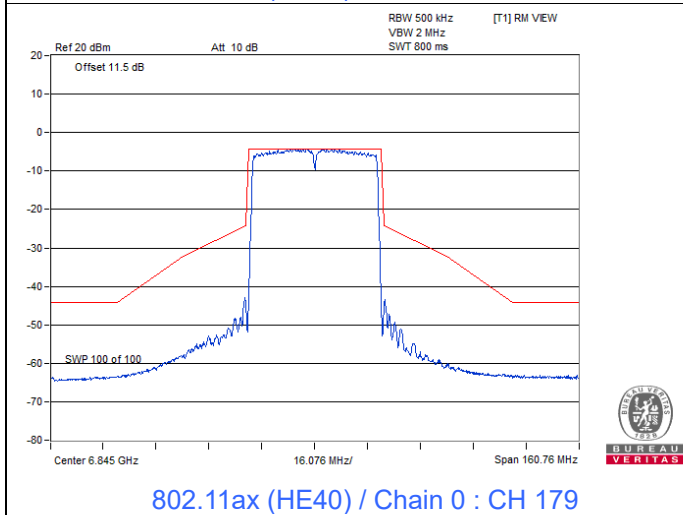
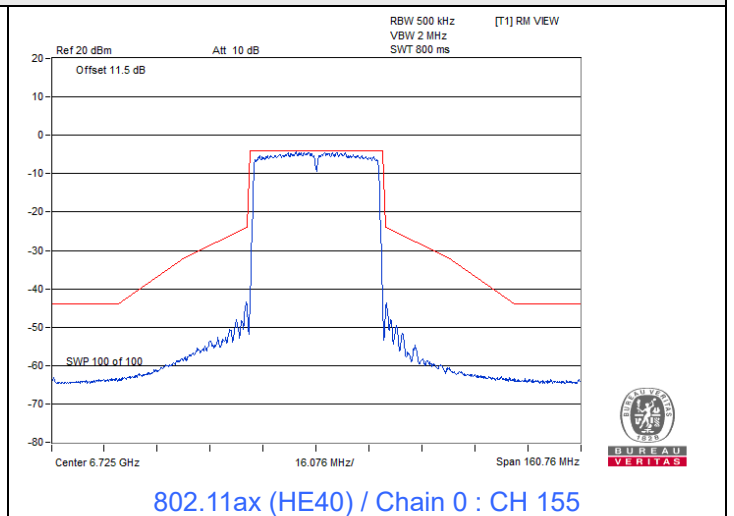
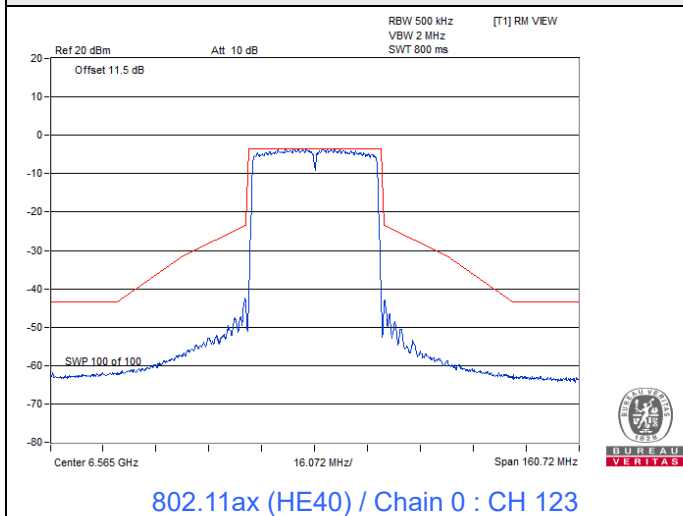
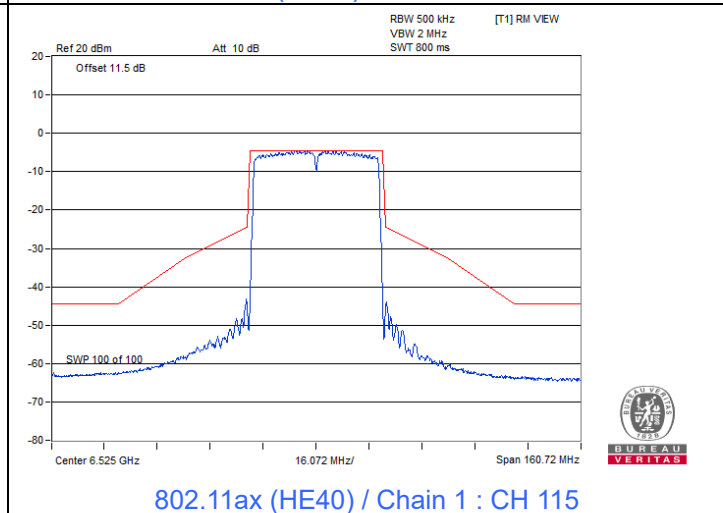
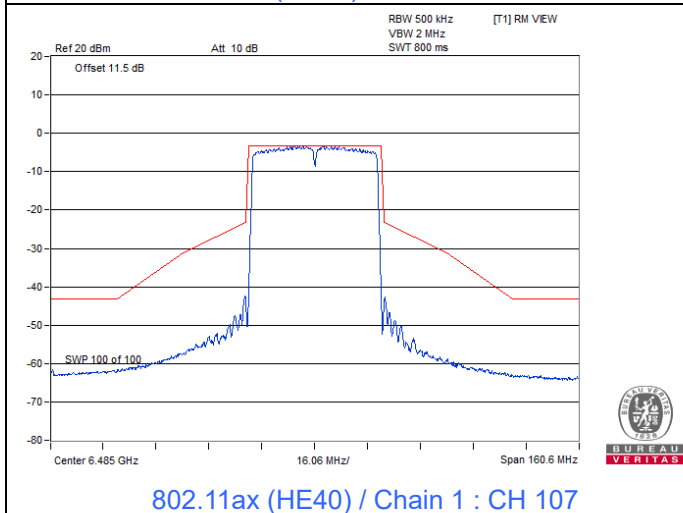
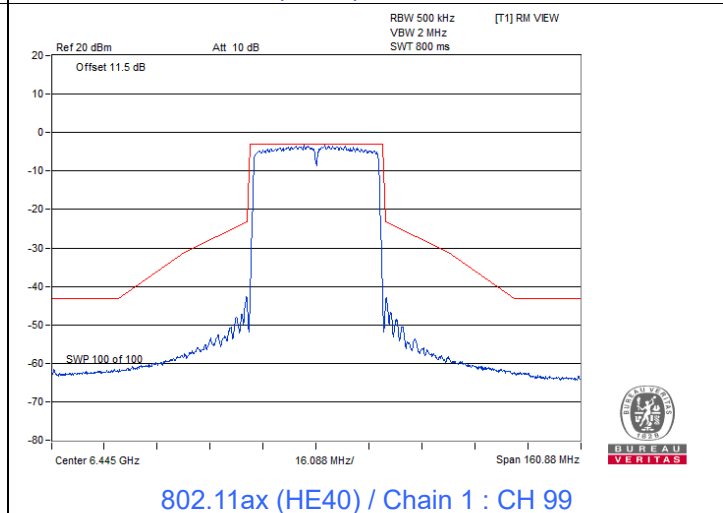
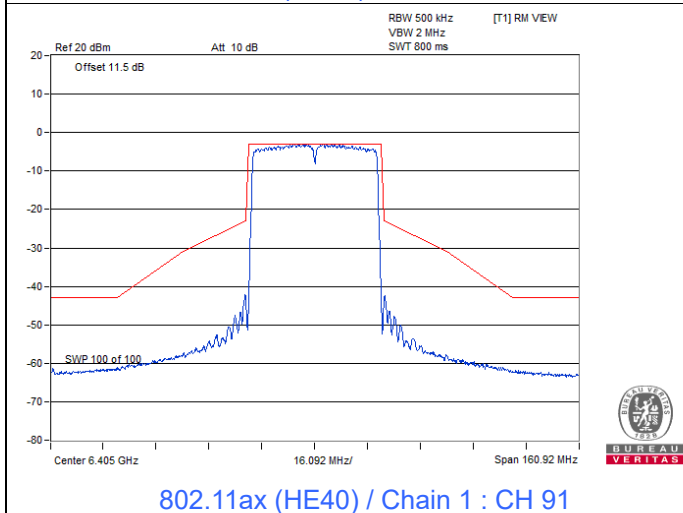
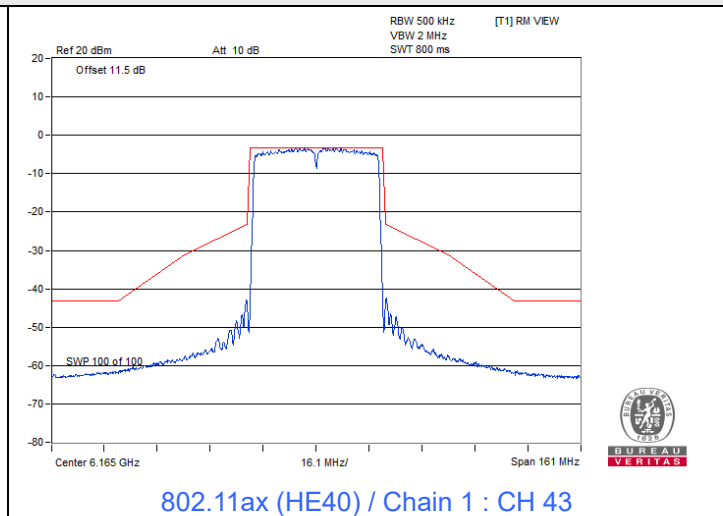
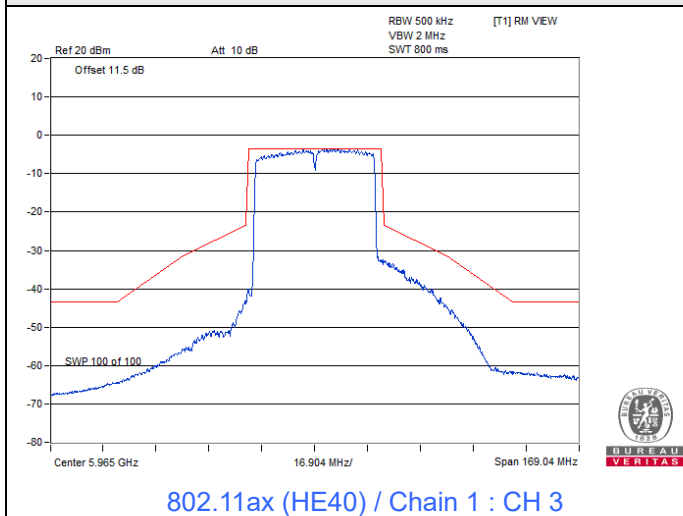


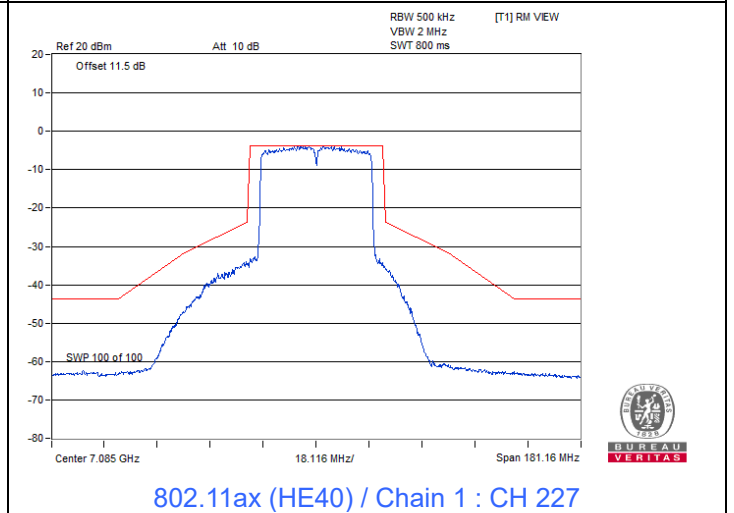
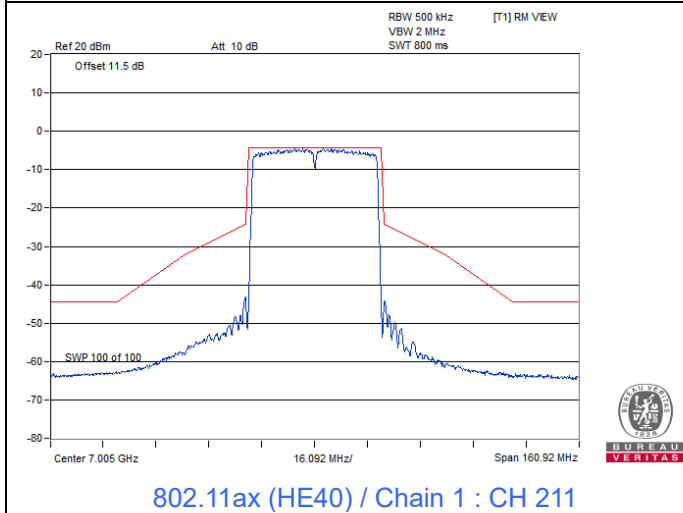
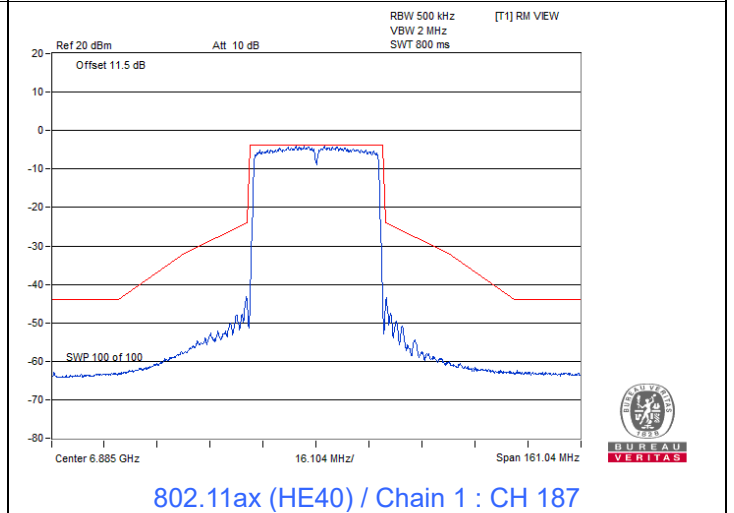
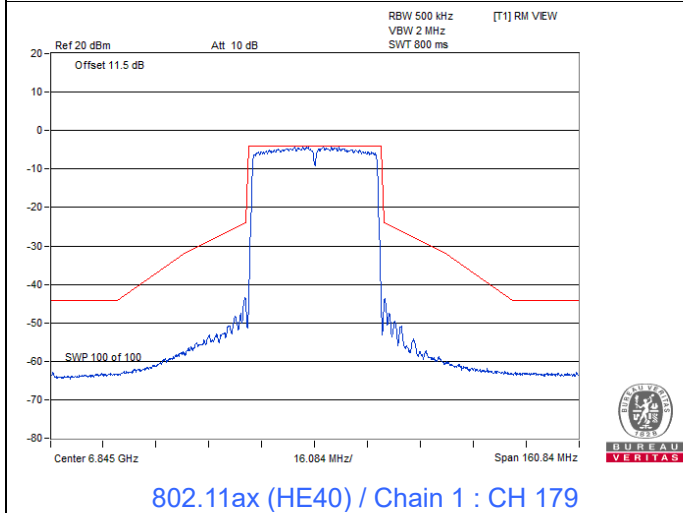
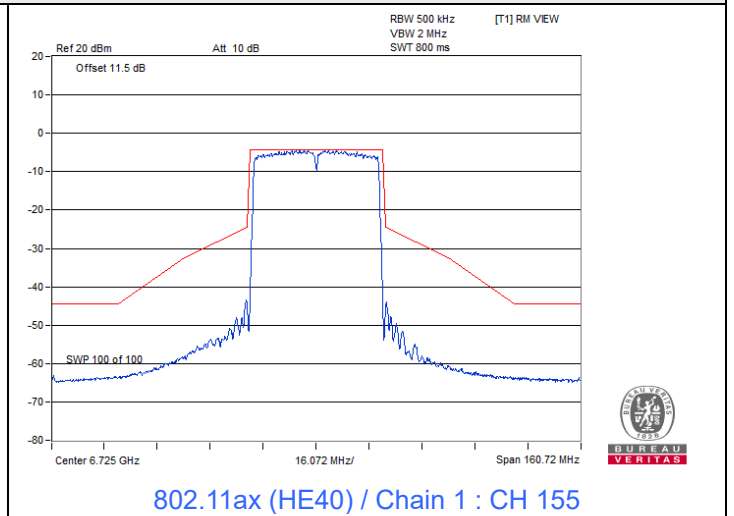
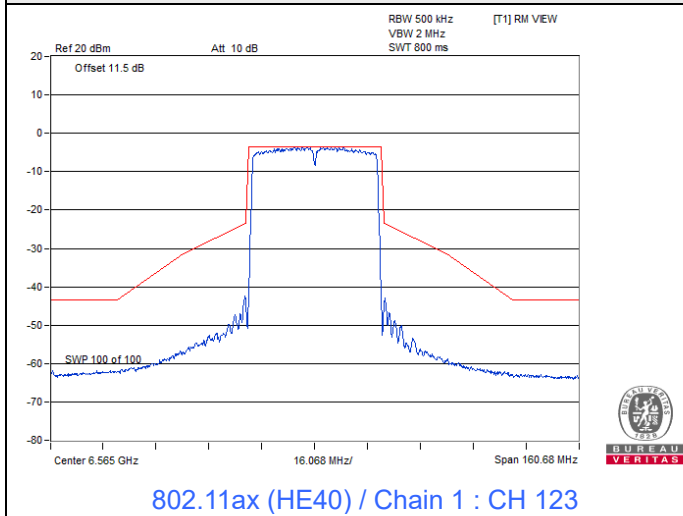
Spectrum Plot



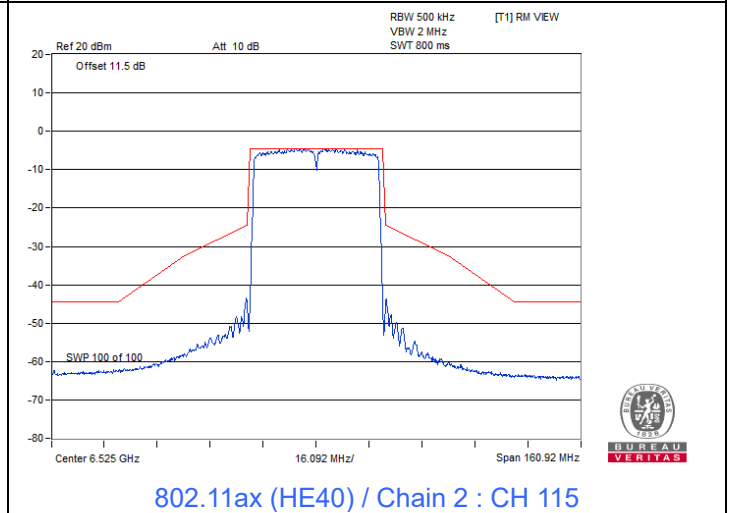
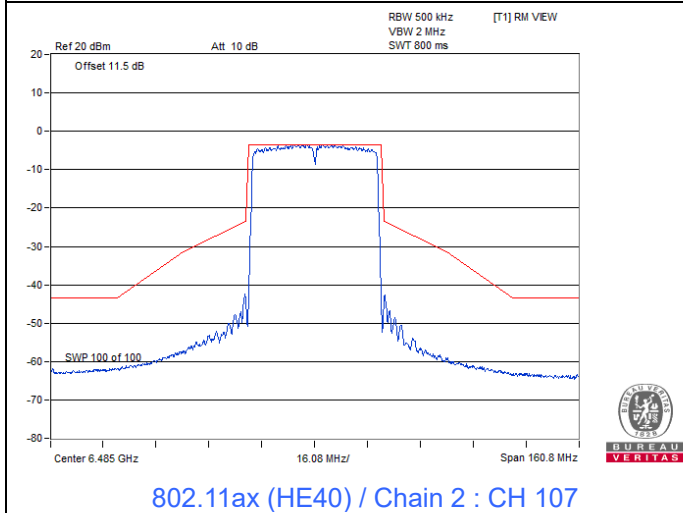
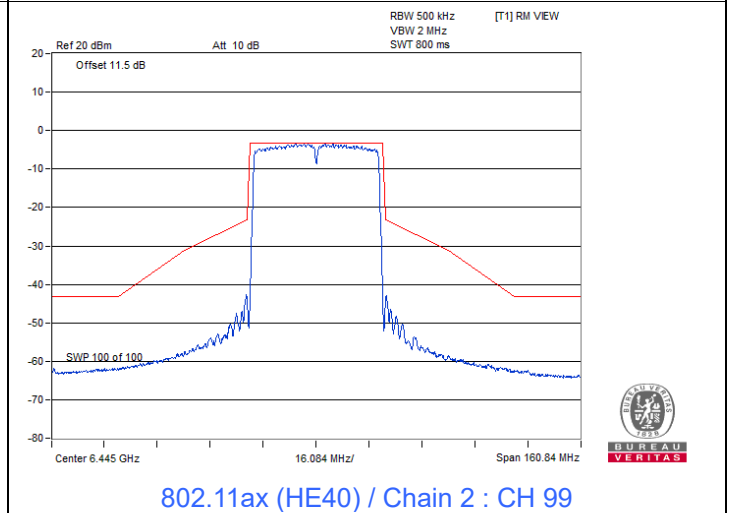
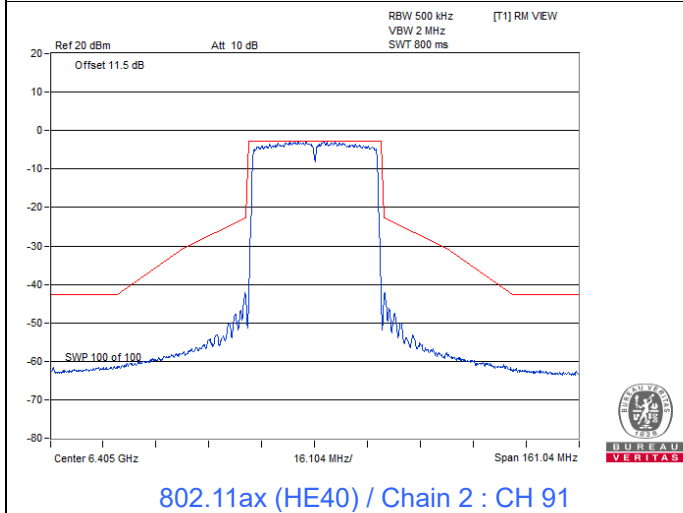
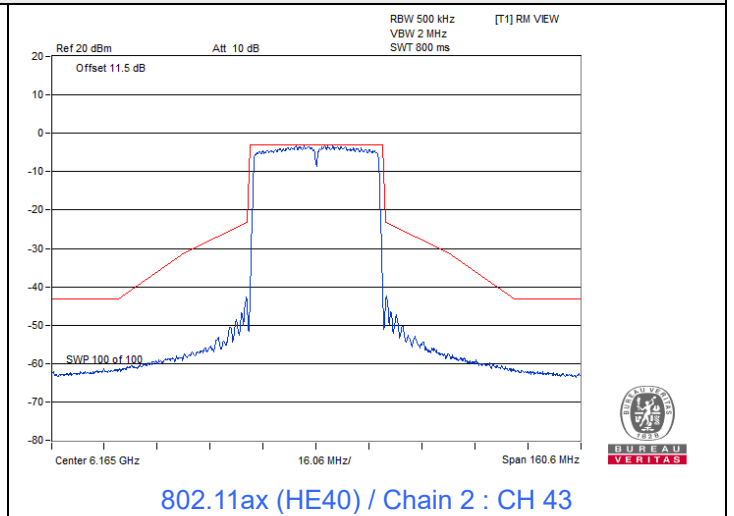
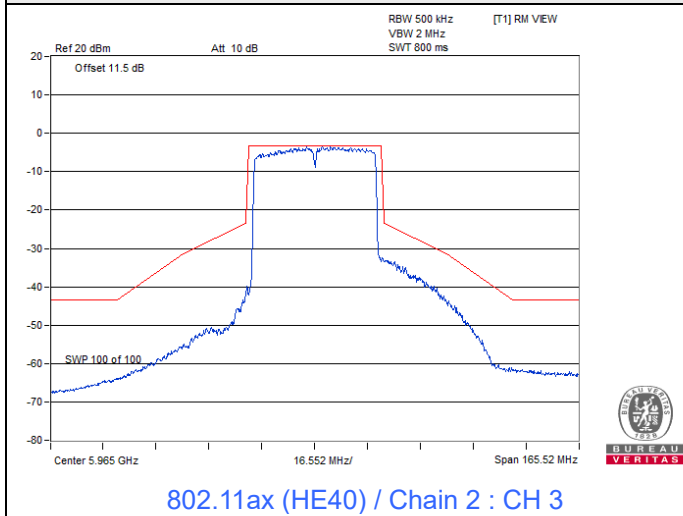
Spectrum Plot



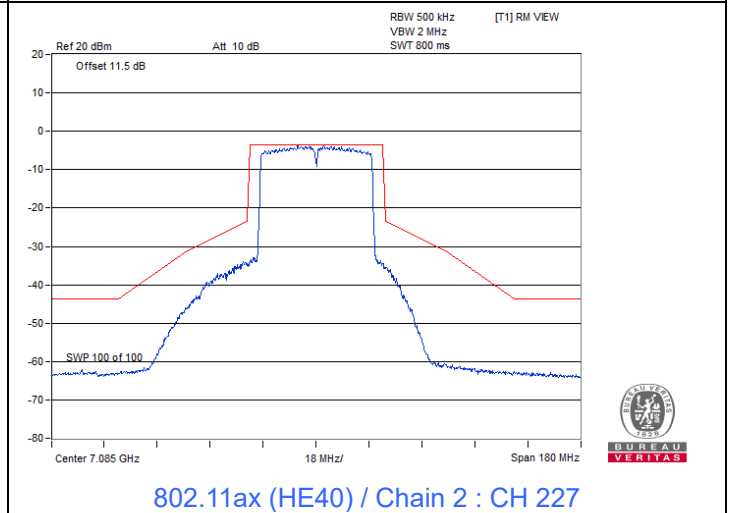
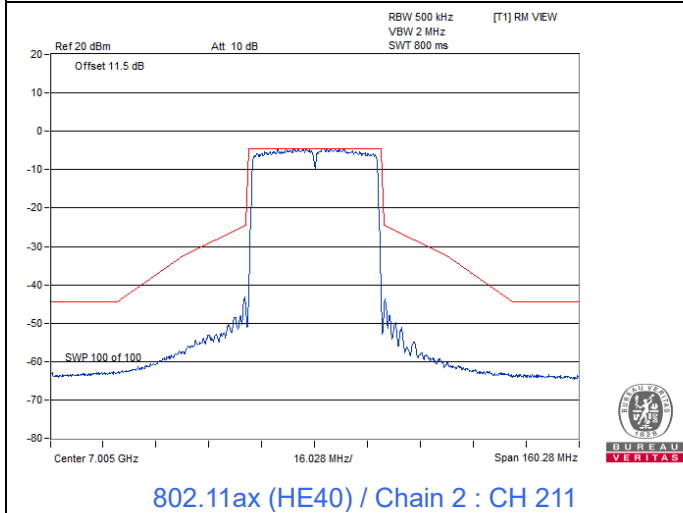
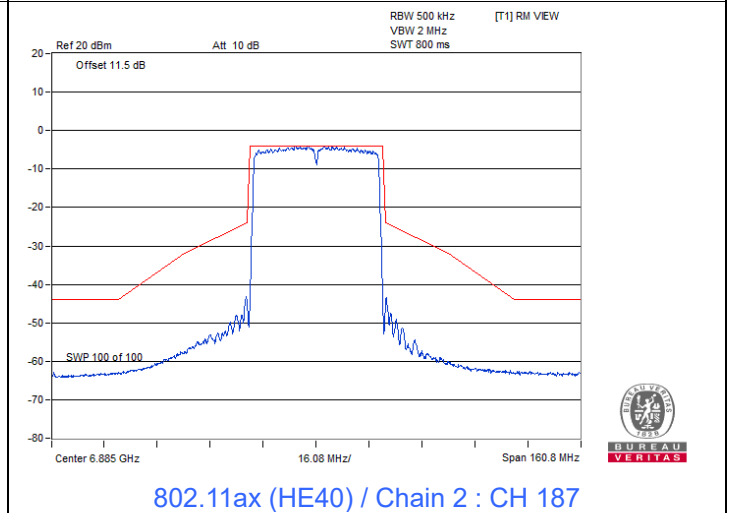
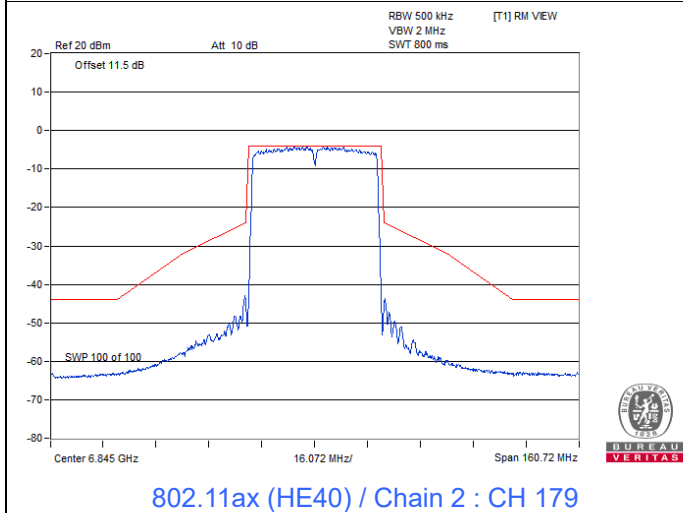
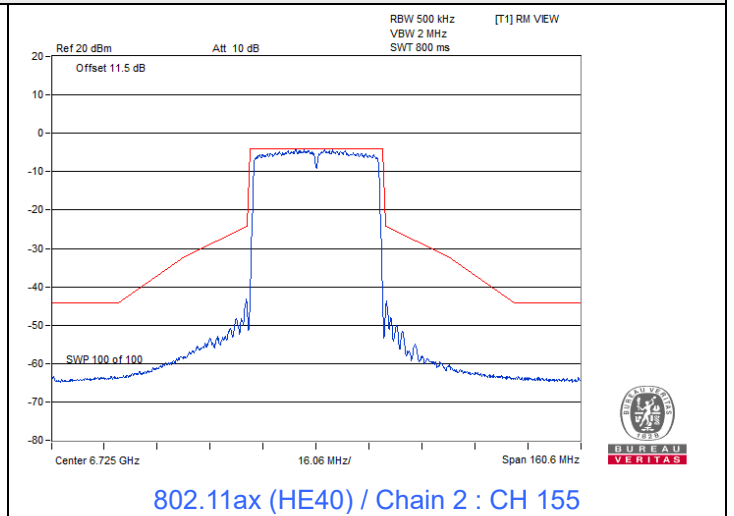
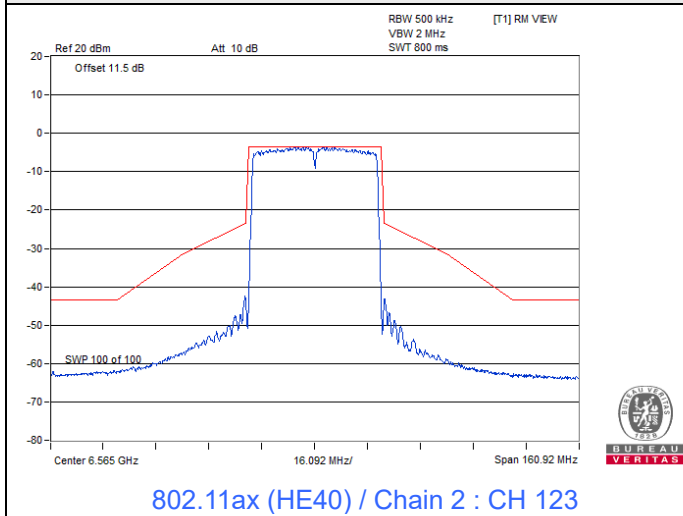
Spectrum Plot



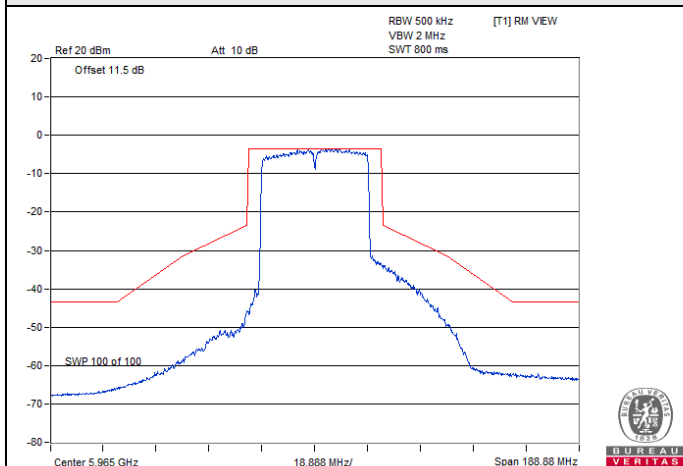
Spectrum Plot



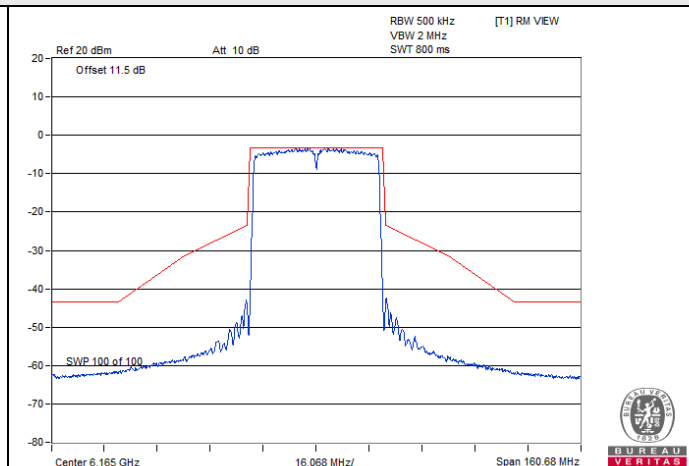
Spectrum Plot



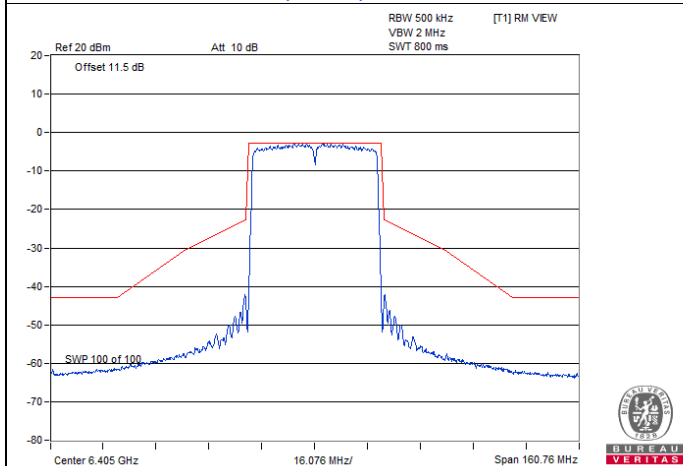
Spectrum Plot



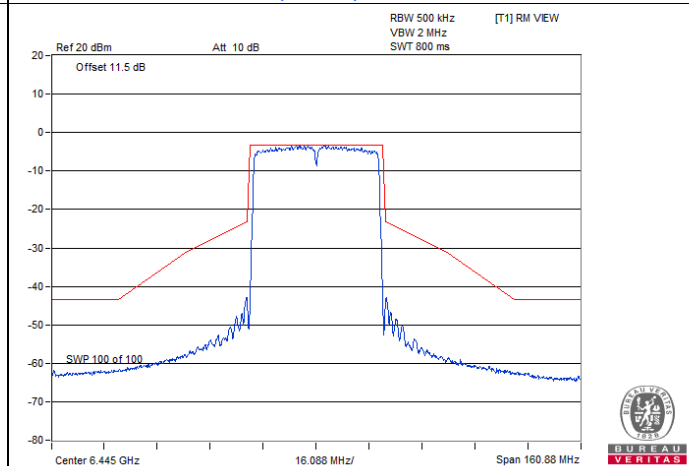
802.11ax (HE40) / Chain 3 : CH 3



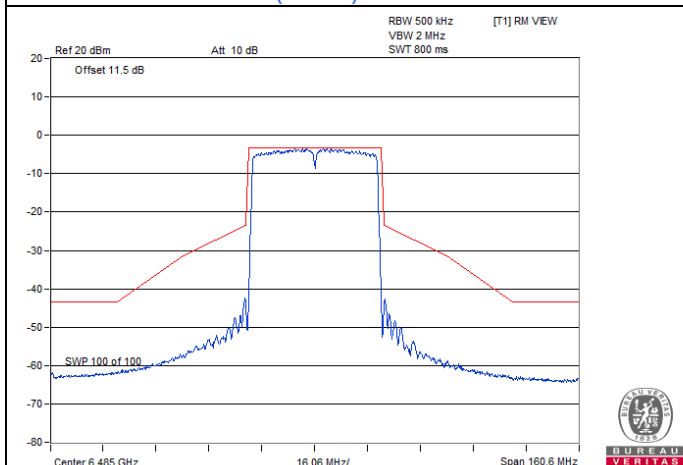
802.11ax (HE40) / Chain 3 : CH 43



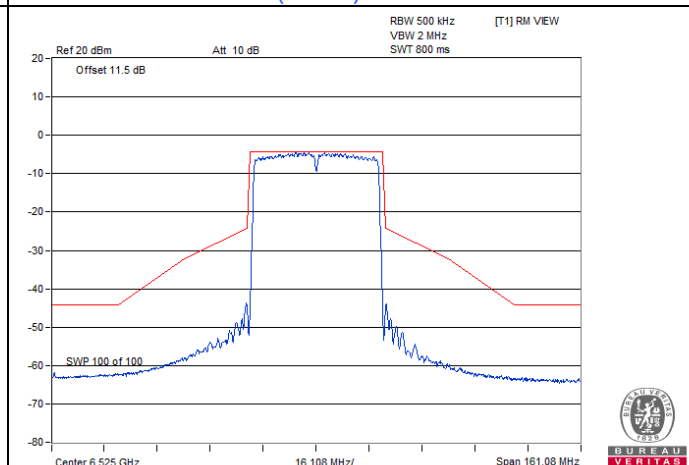
802.11ax (HE40) / Chain 3 : CH 91



802.11ax (HE40) / Chain 3 : CH 99

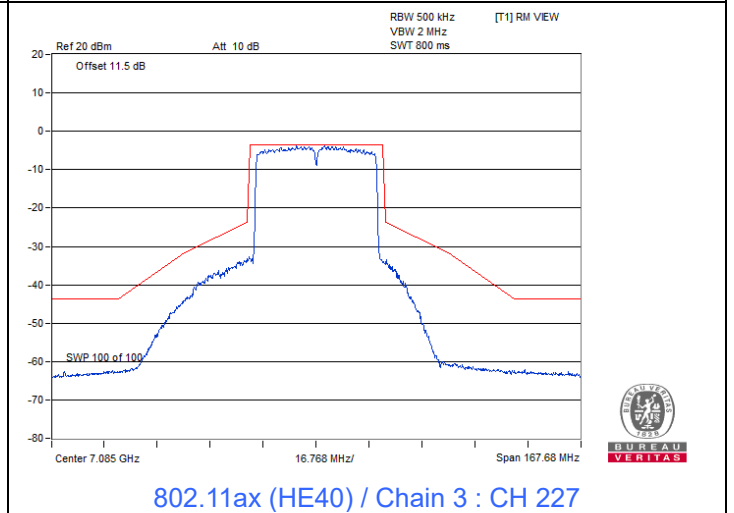
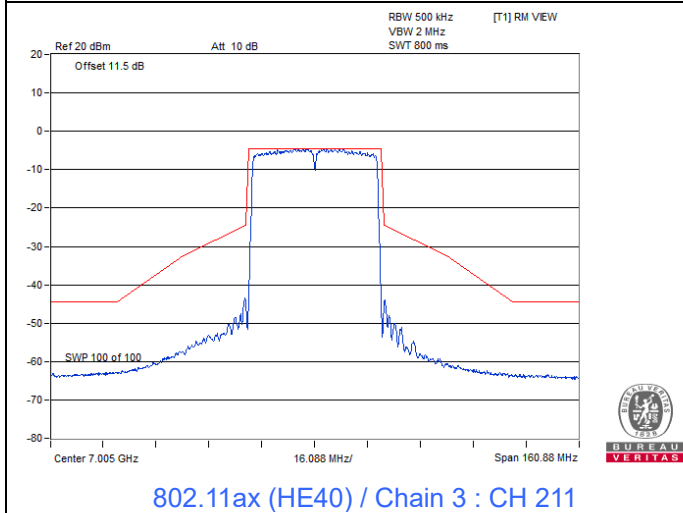
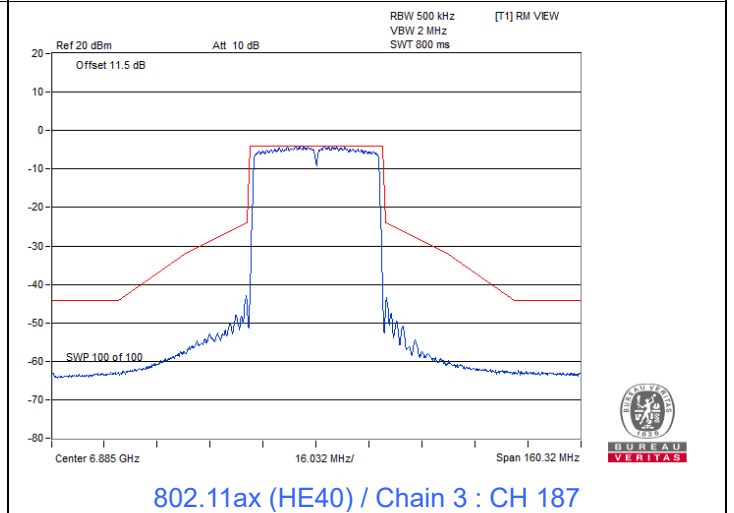
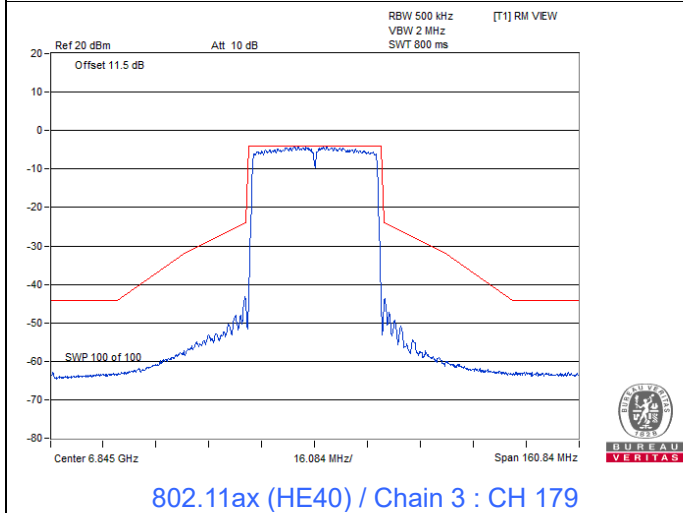
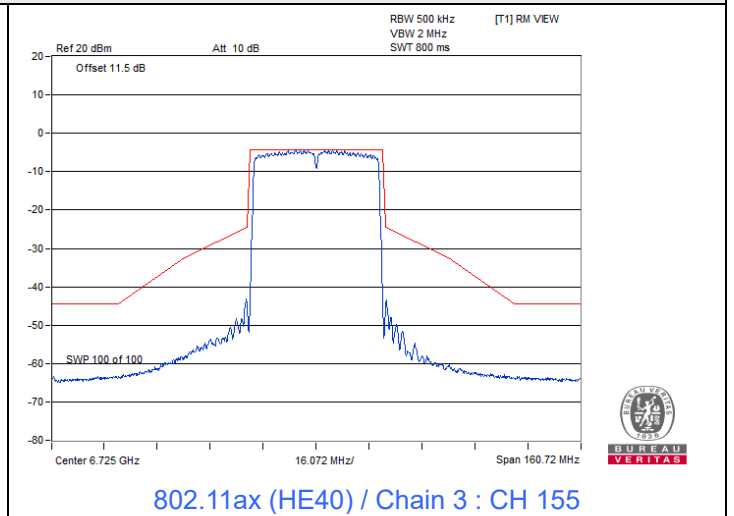
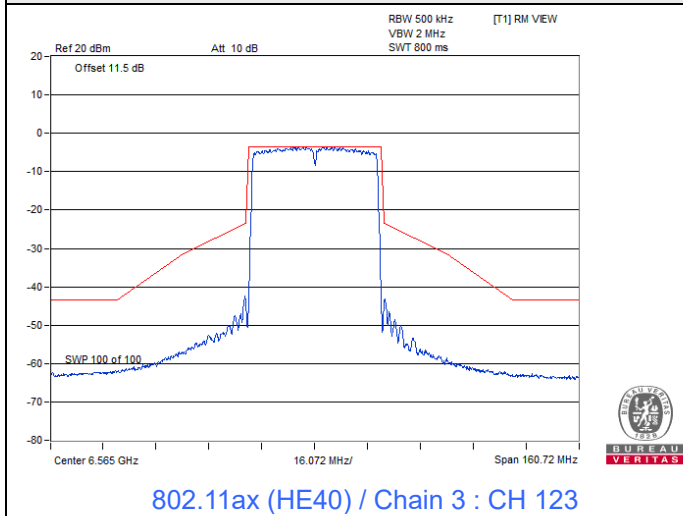


802.11ax (HE40) / Chain 3 : CH 107



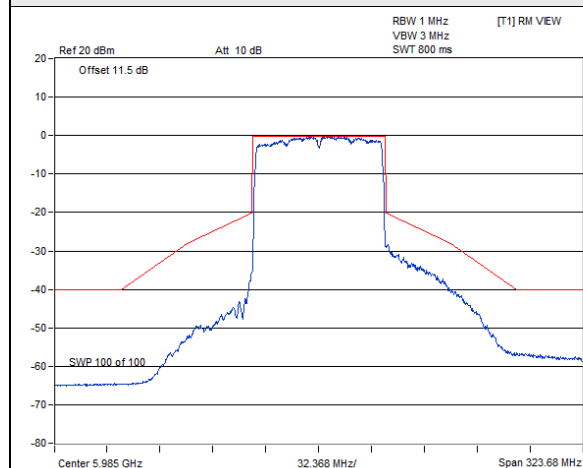
802.11ax (HE40) / Chain 3 : CH 115

Spectrum Plot

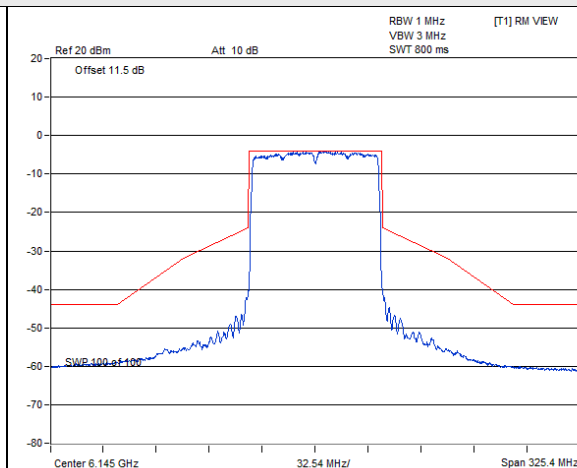


802.11ax (HE80) Beamforming

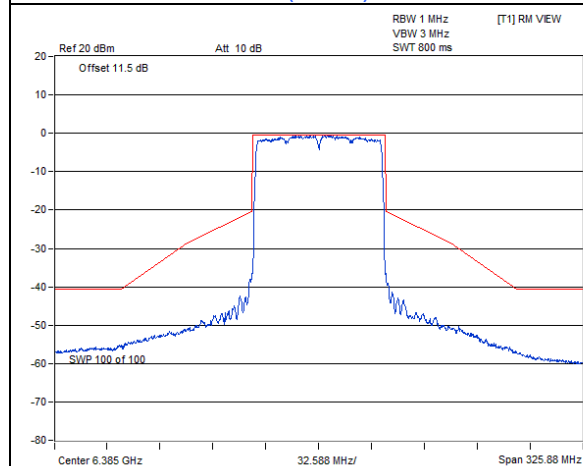
Spectrum Plot



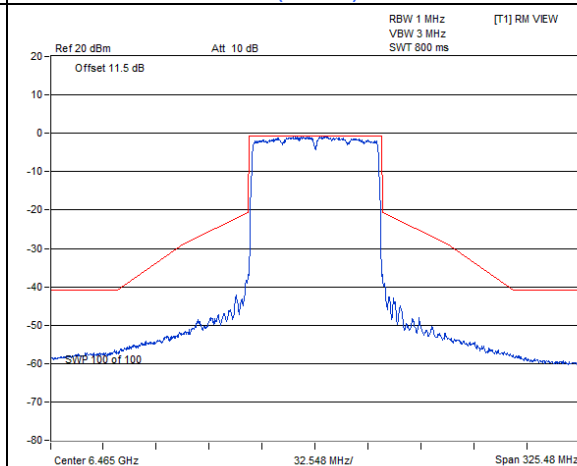
802.11ax (HE80) / Chain 0 : CH 7



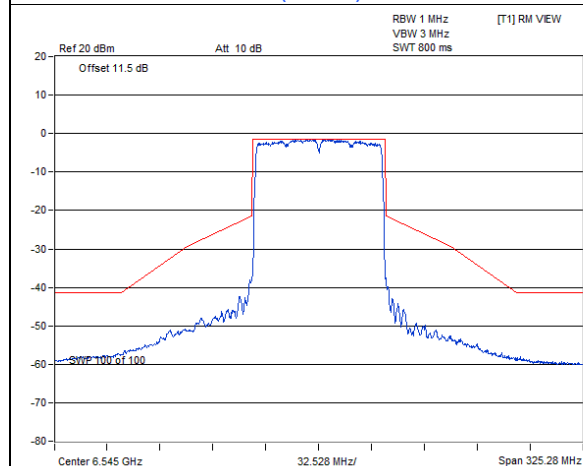
802.11ax (HE80) / Chain 0 : CH 39



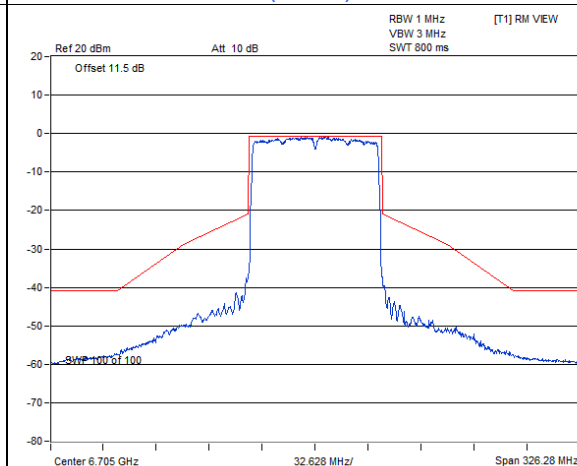
802.11ax (HE80) / Chain 0 : CH 87



802.11ax (HE80) / Chain 0 : CH 103

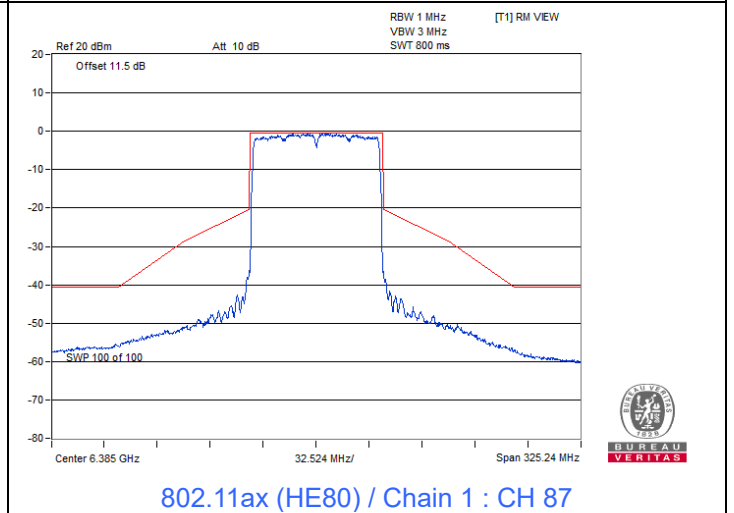
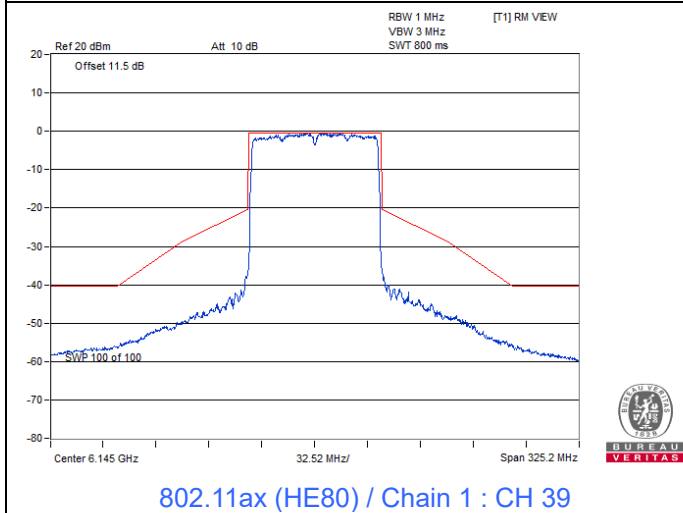
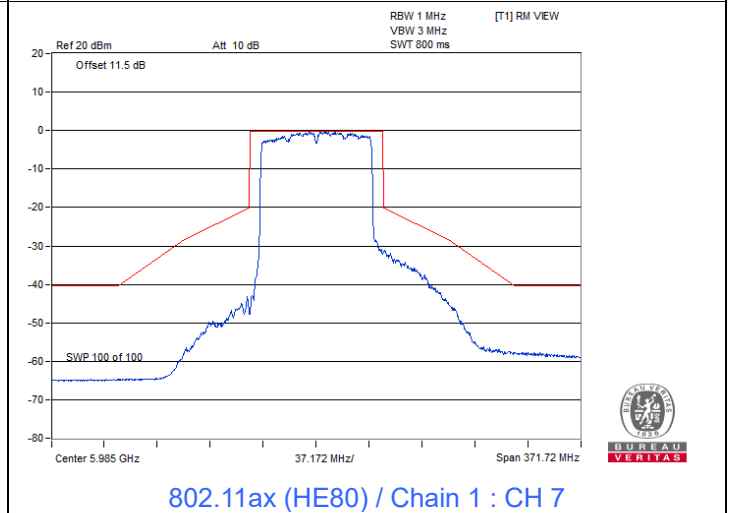
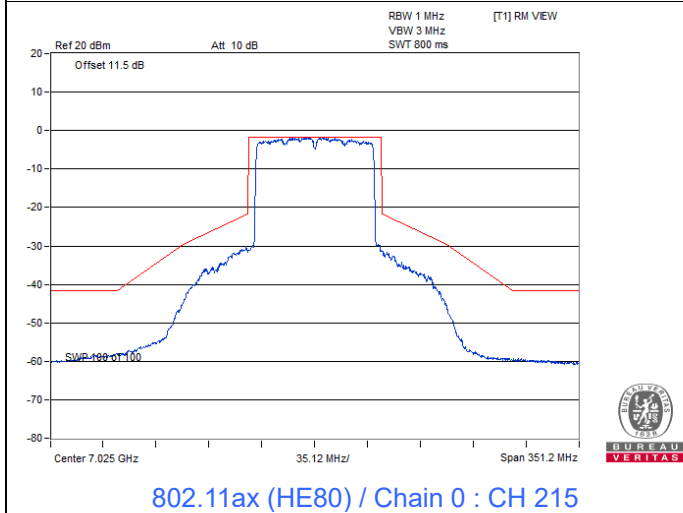
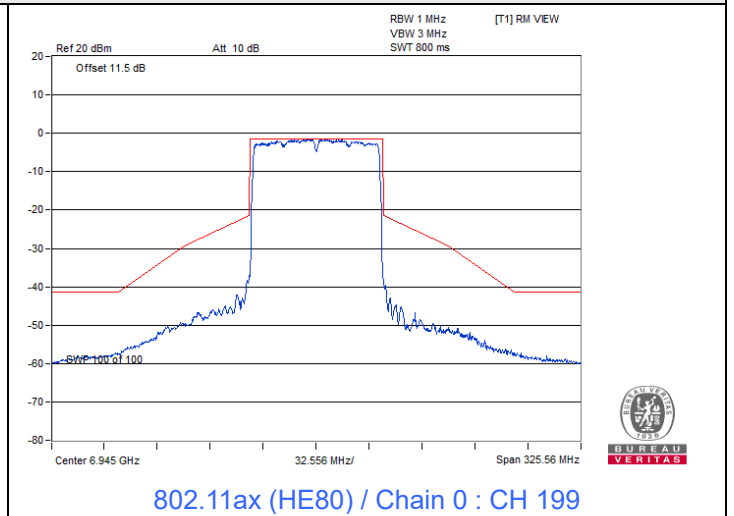
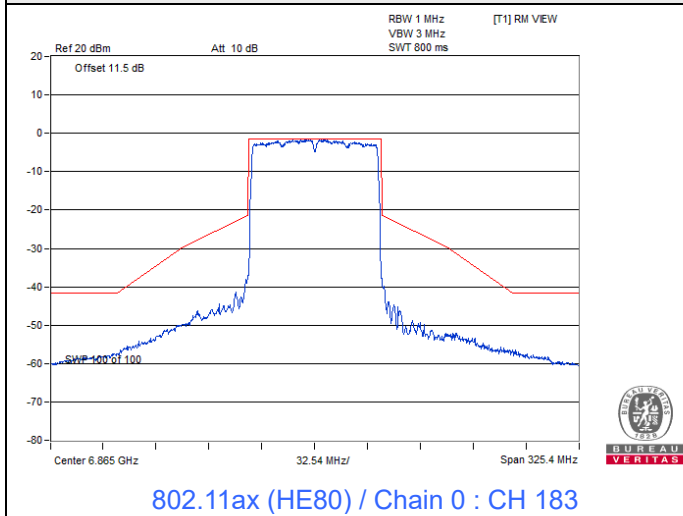


802.11ax (HE80) / Chain 0 : CH 119

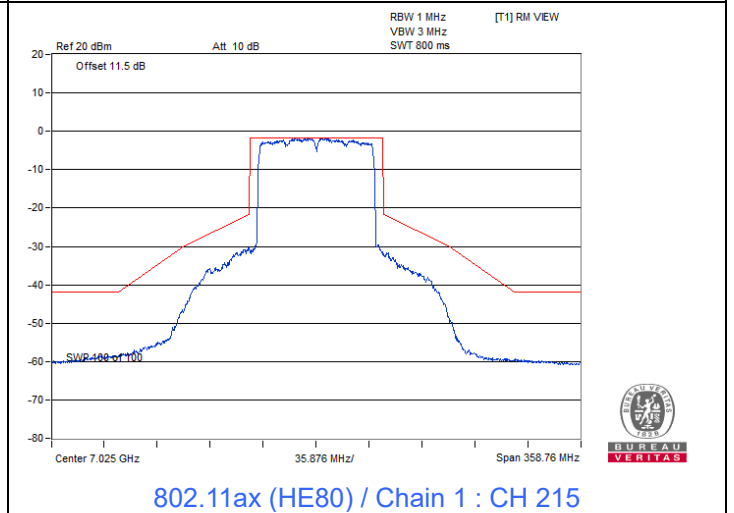
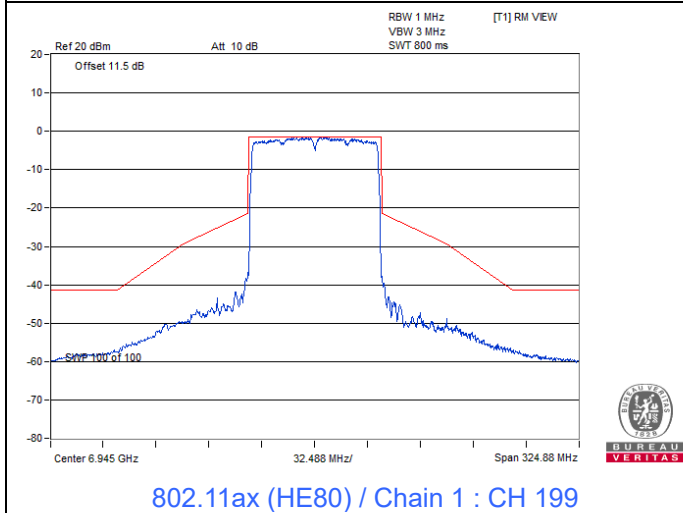
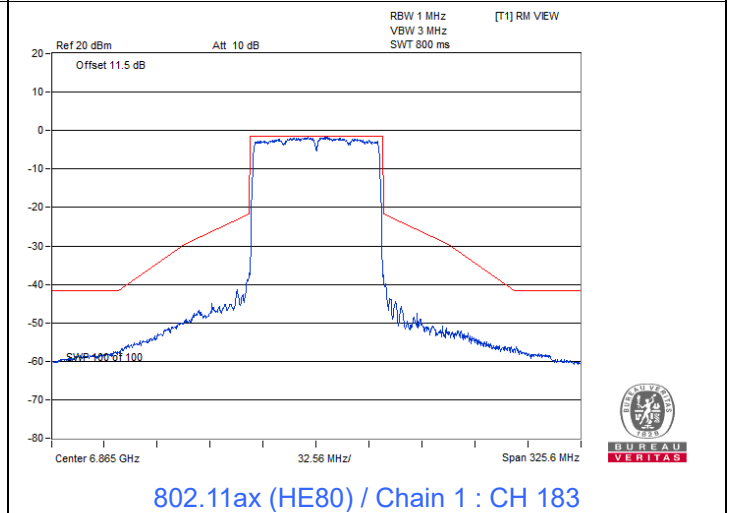
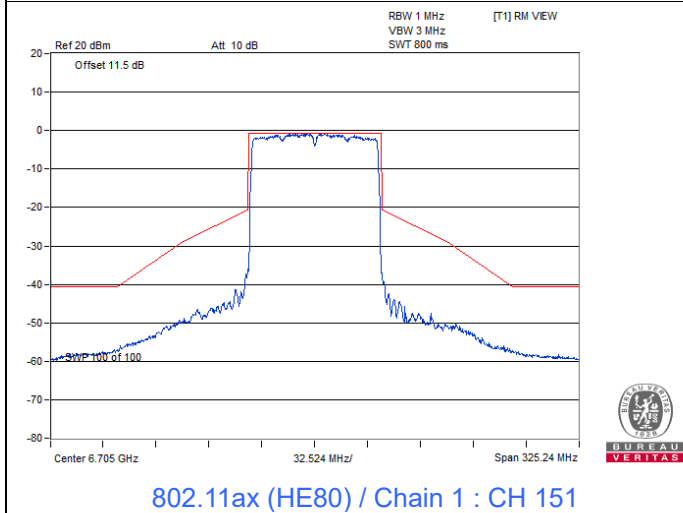
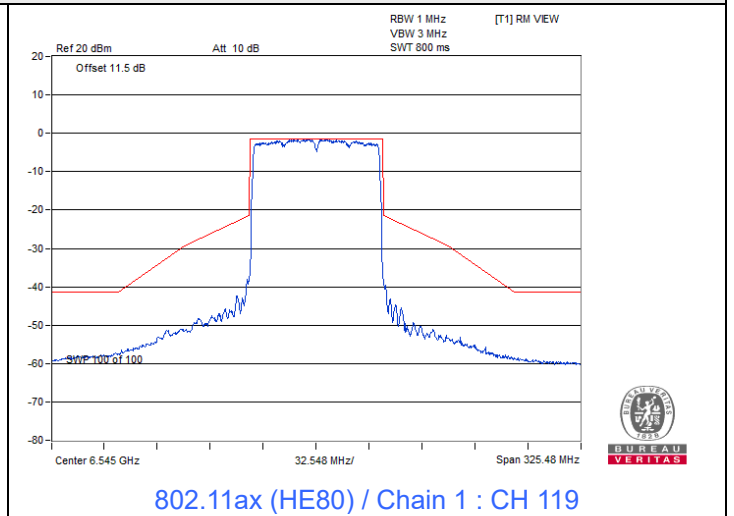
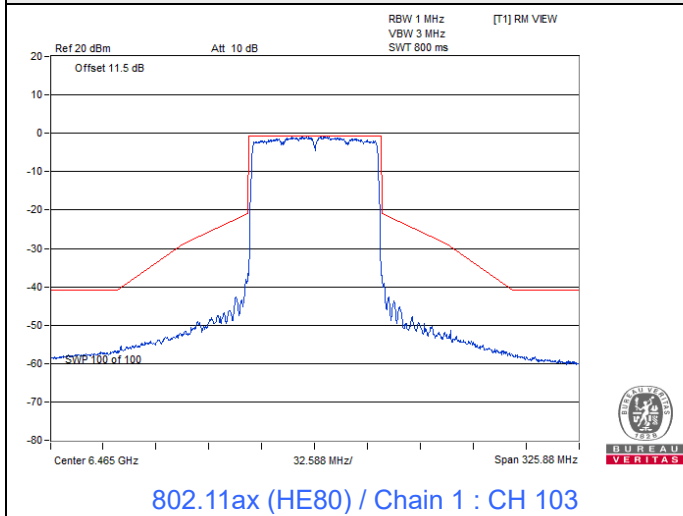


802.11ax (HE80) / Chain 0 : CH 151

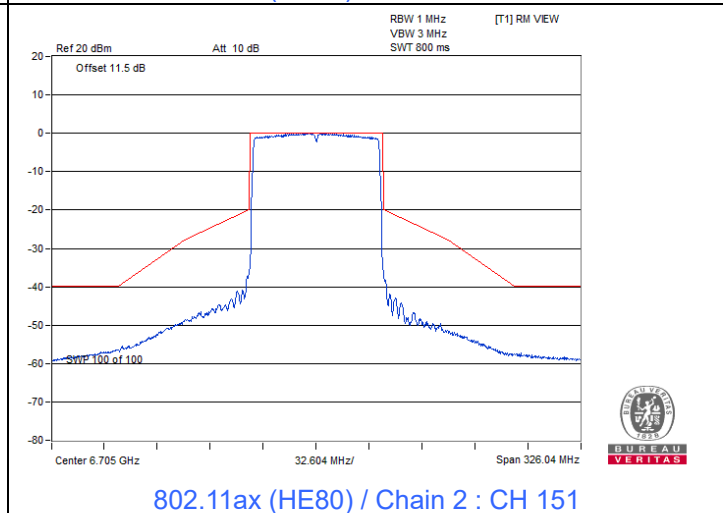
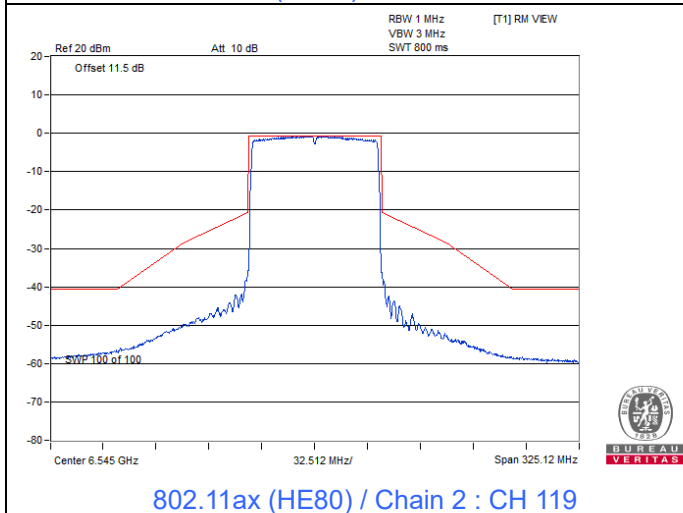
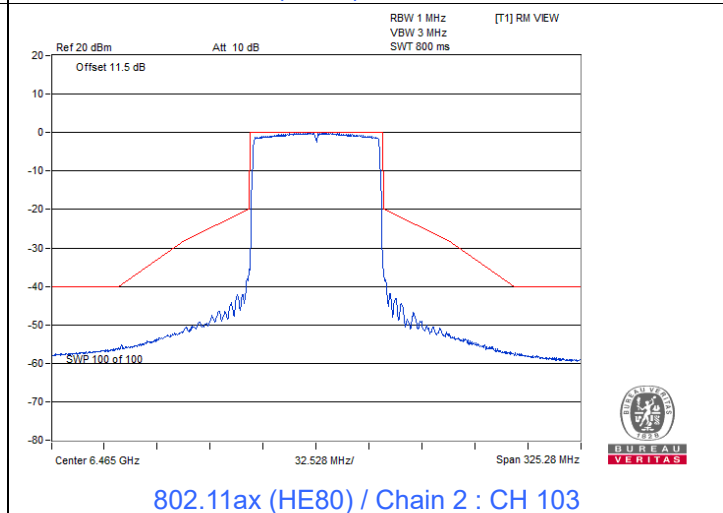
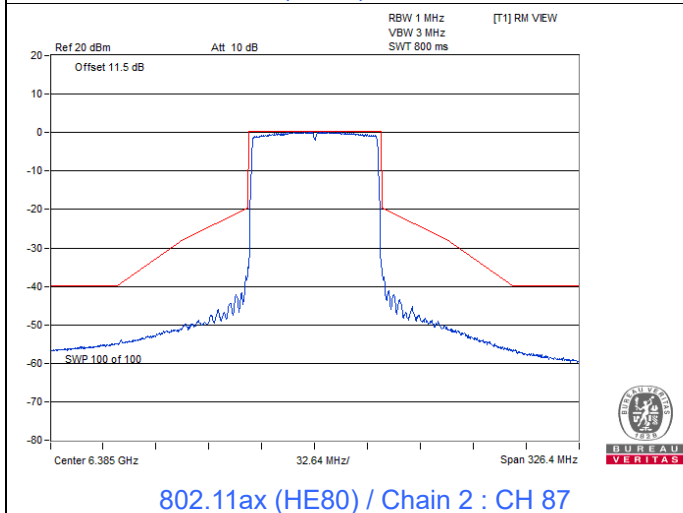
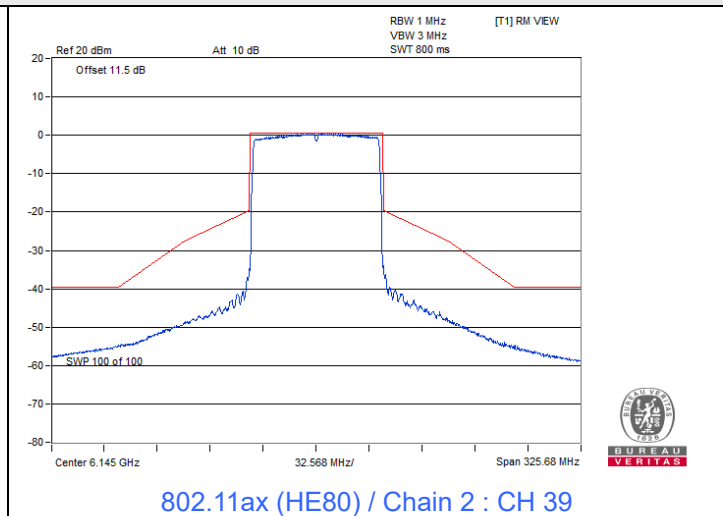
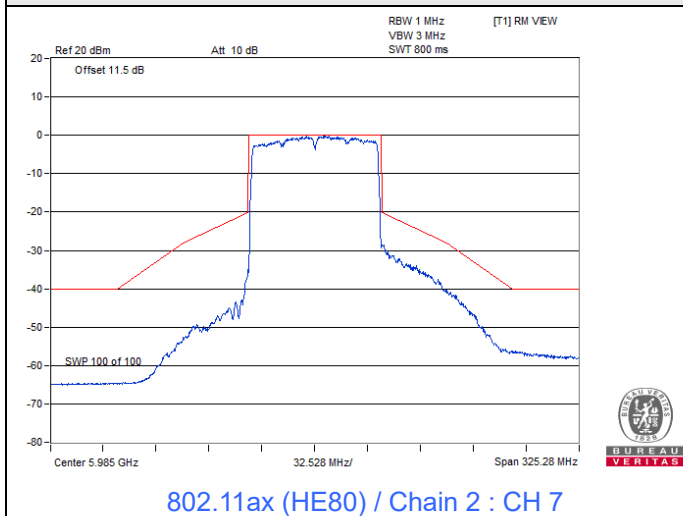
Spectrum Plot



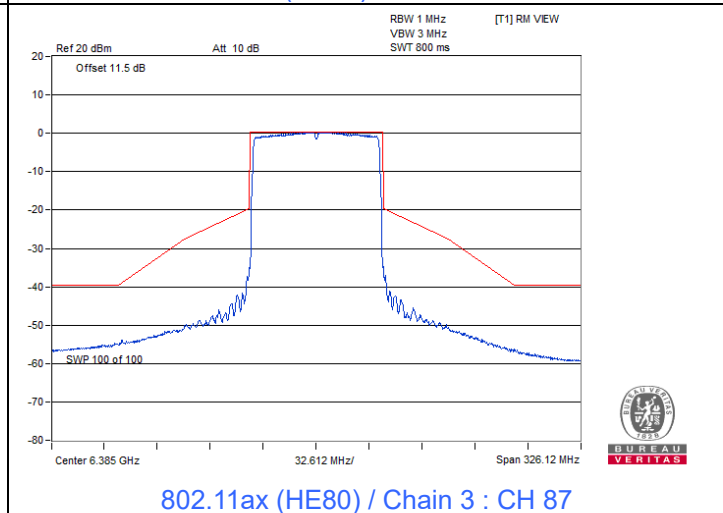
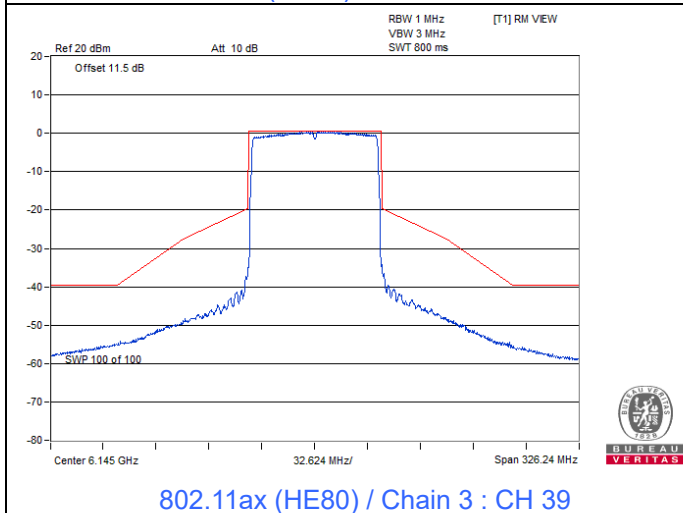
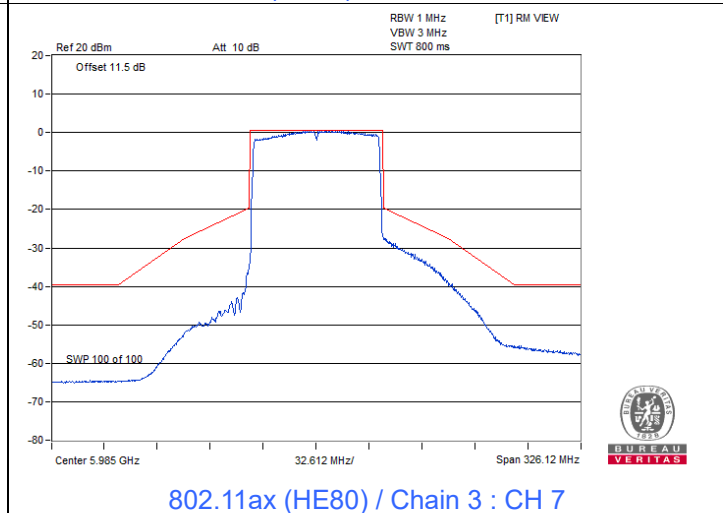
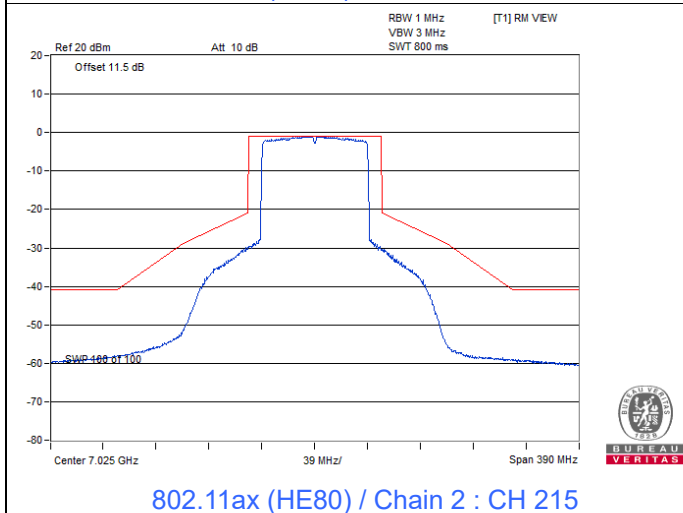
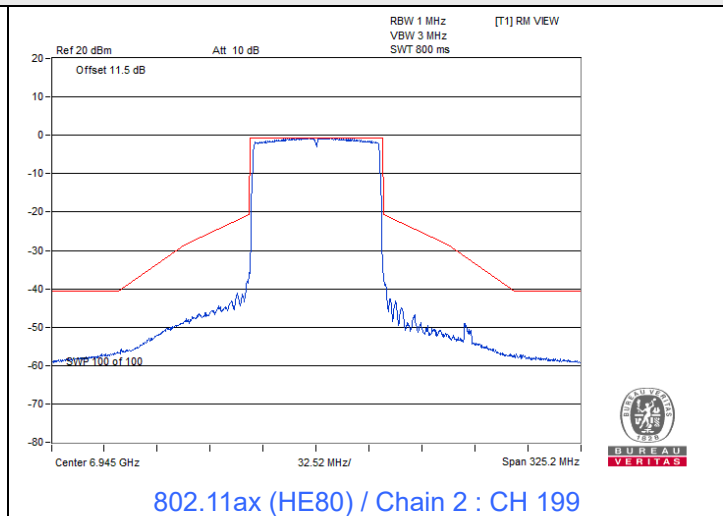
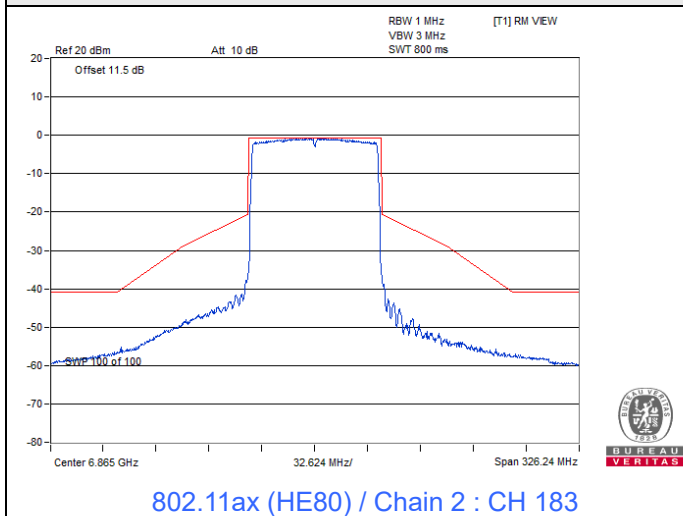
Spectrum Plot



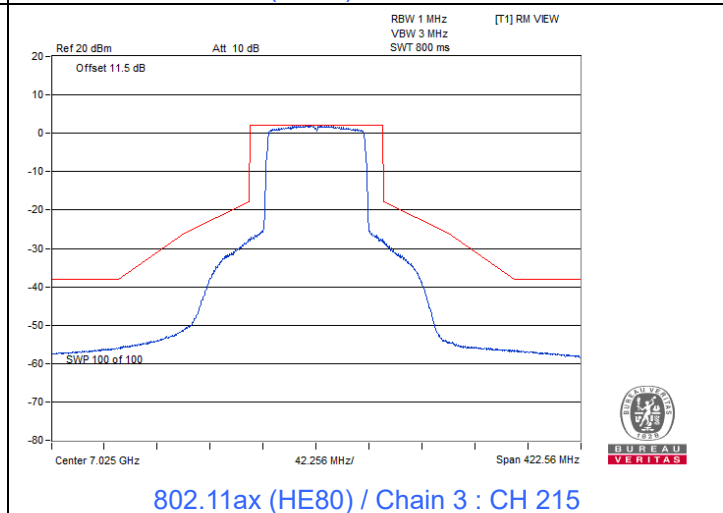
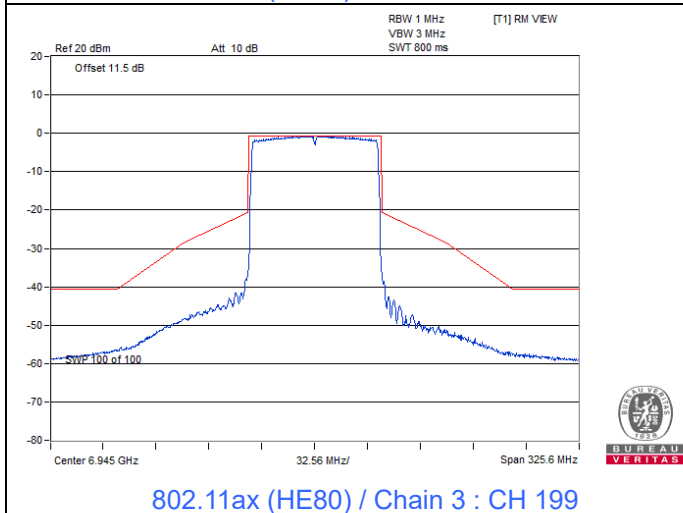
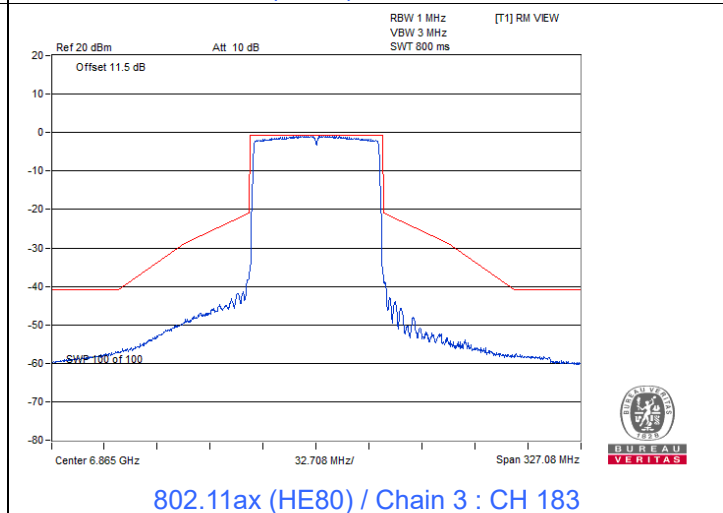
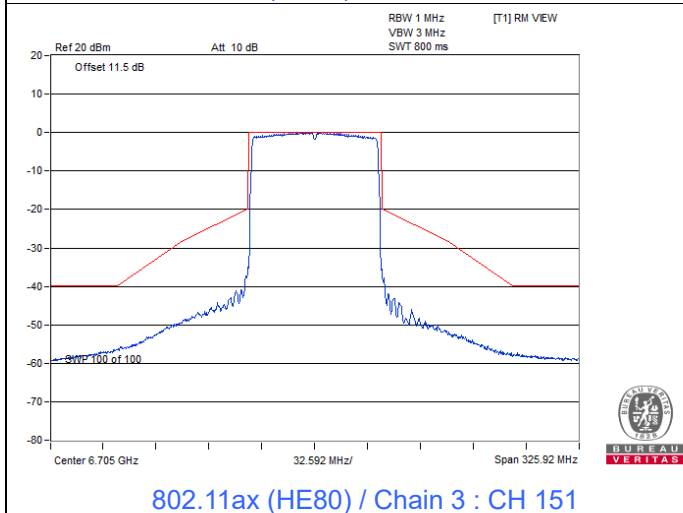
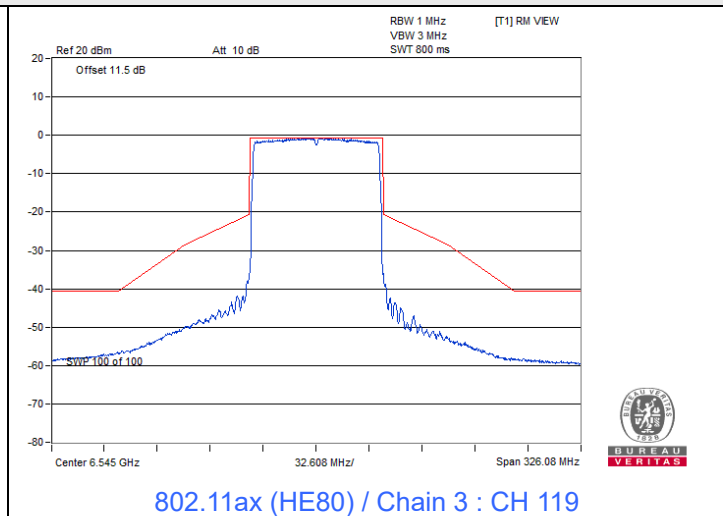
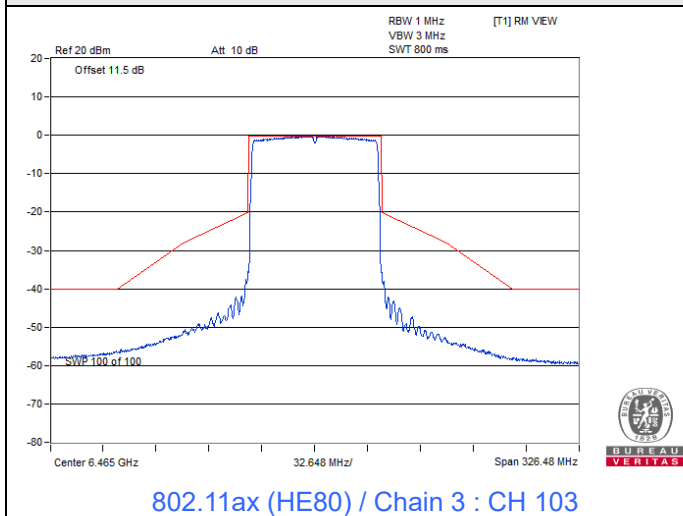
Spectrum Plot



Spectrum Plot

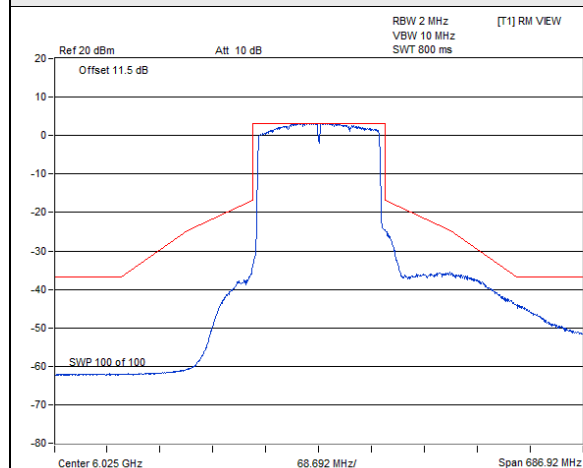


Spectrum Plot

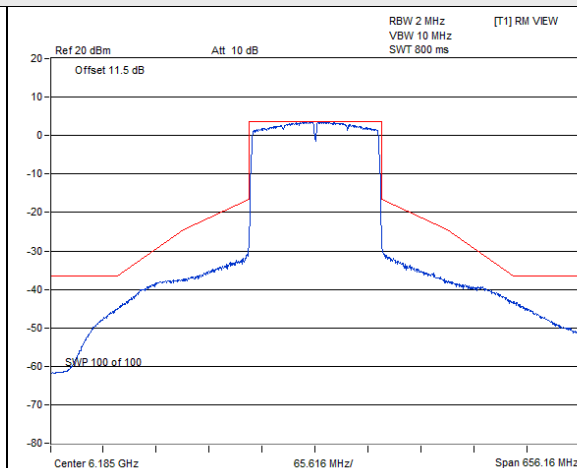


802.11ax (HE160) Beamforming

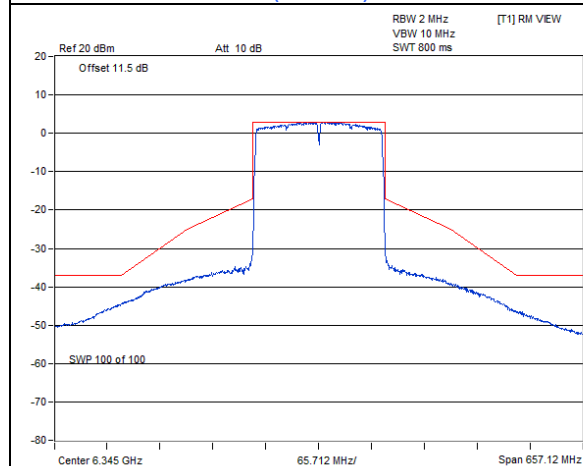
Spectrum Plot



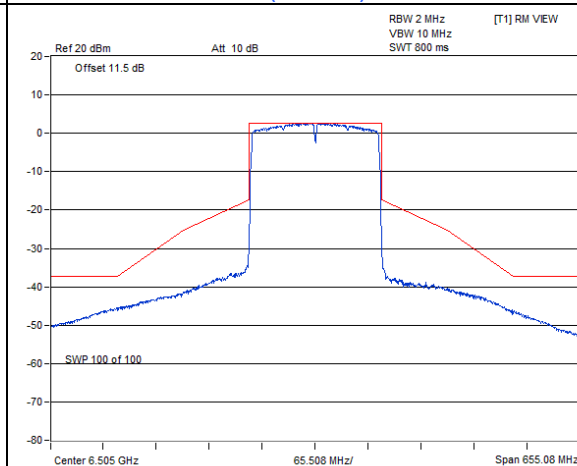
802.11ax (HE160) / Chain 0 : CH 15



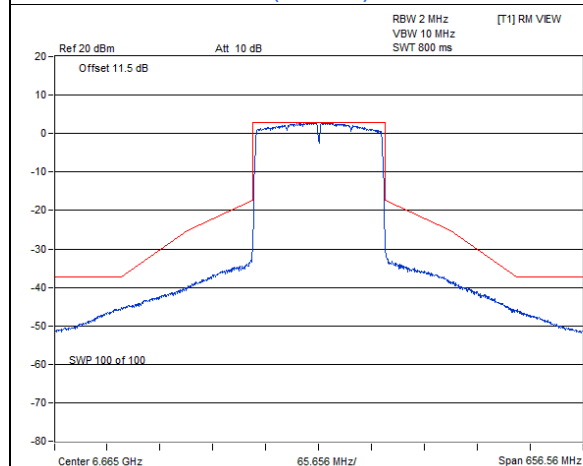
802.11ax (HE160) / Chain 0 : CH 47



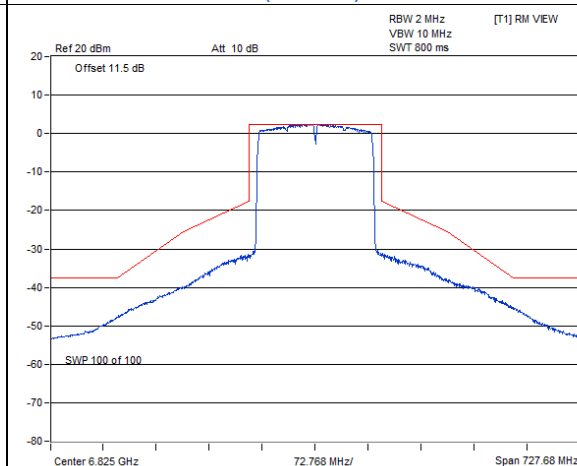
802.11ax (HE160) / Chain 0 : CH 79



802.11ax (HE160) / Chain 0 : CH 111

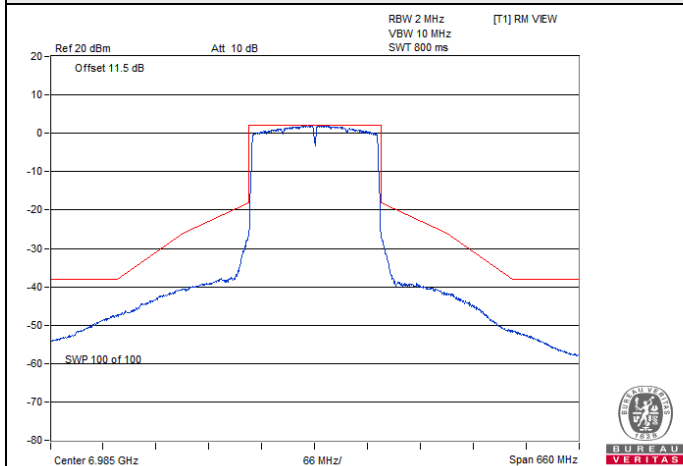


802.11ax (HE160) / Chain 0 : CH 143

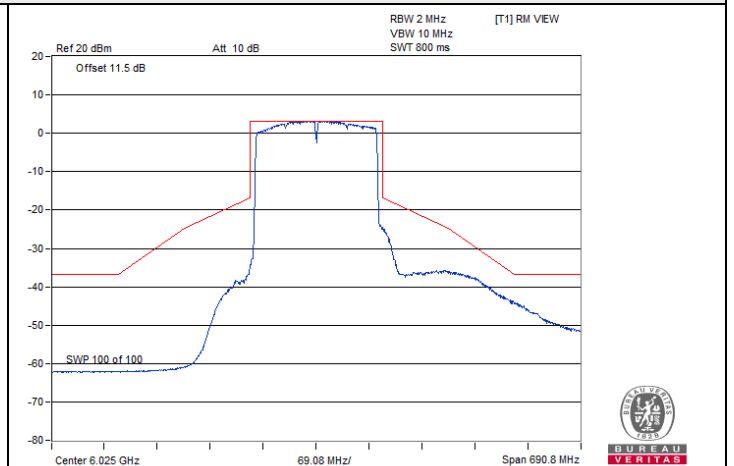


802.11ax (HE160) / Chain 0 : CH 175

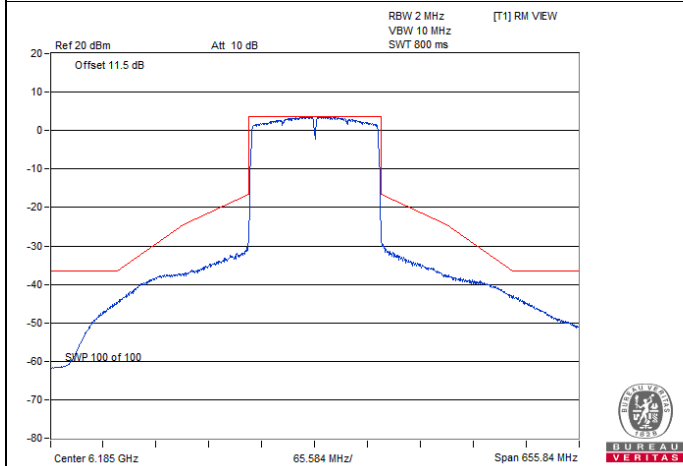
Spectrum Plot



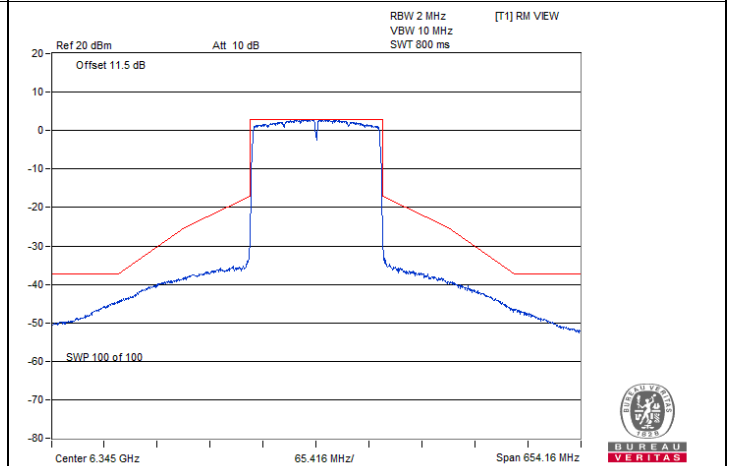
802.11ax (HE160) / Chain 0 : CH 207



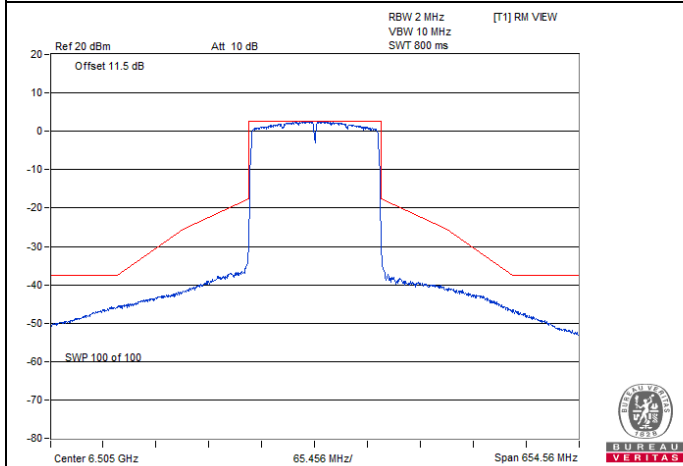
802.11ax (HE160) / Chain 1 : CH 15



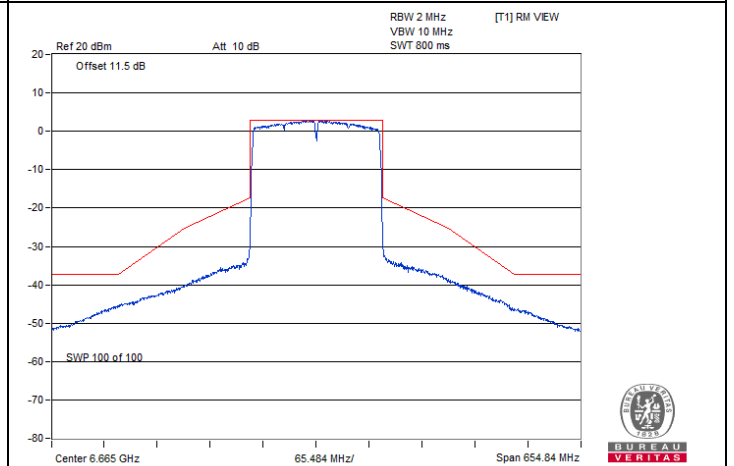
802.11ax (HE160) / Chain 1 : CH 47



802.11ax (HE160) / Chain 1 : CH 79

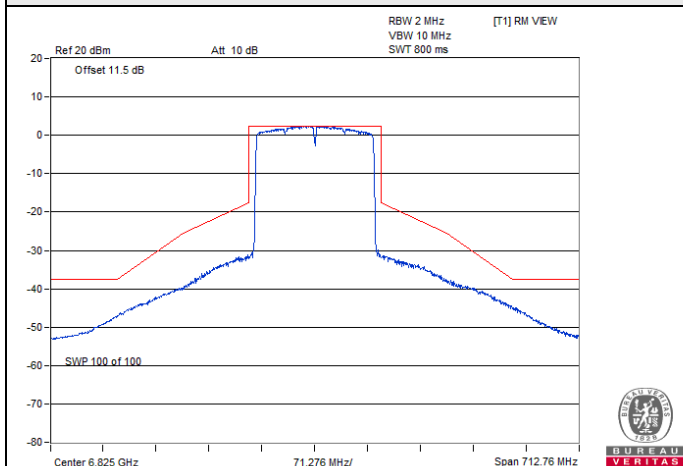


802.11ax (HE160) / Chain 1 : CH 111

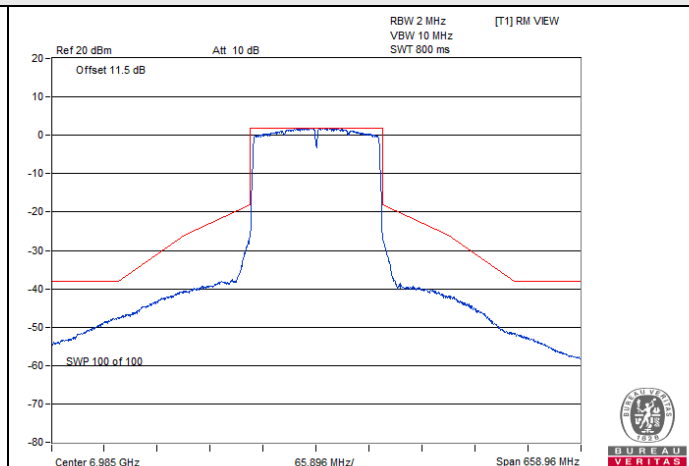


802.11ax (HE160) / Chain 1 : CH 143

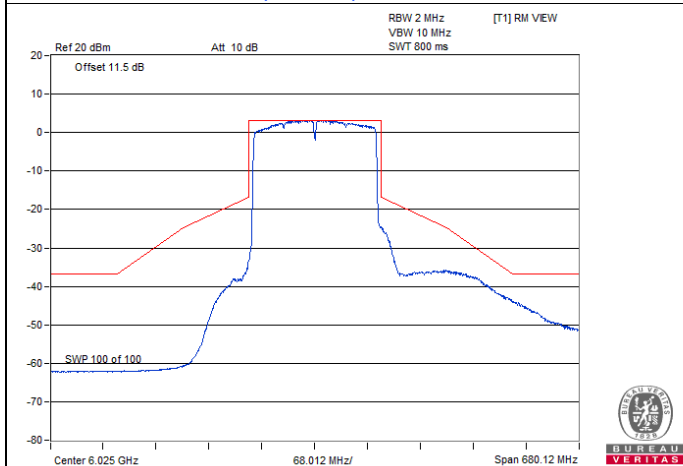
Spectrum Plot



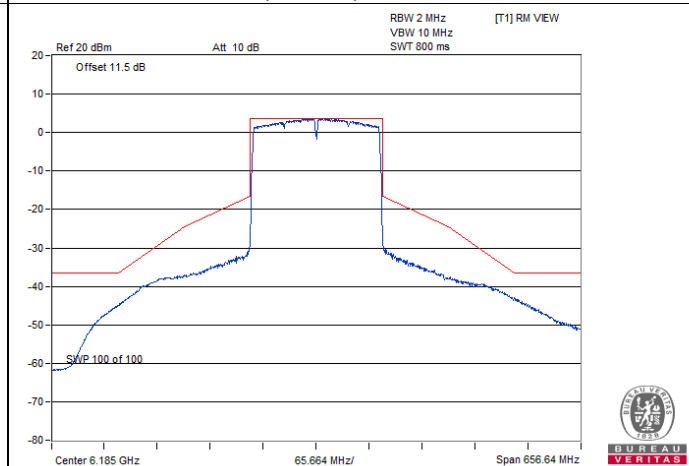
802.11ax (HE160) / Chain 1 : CH 175



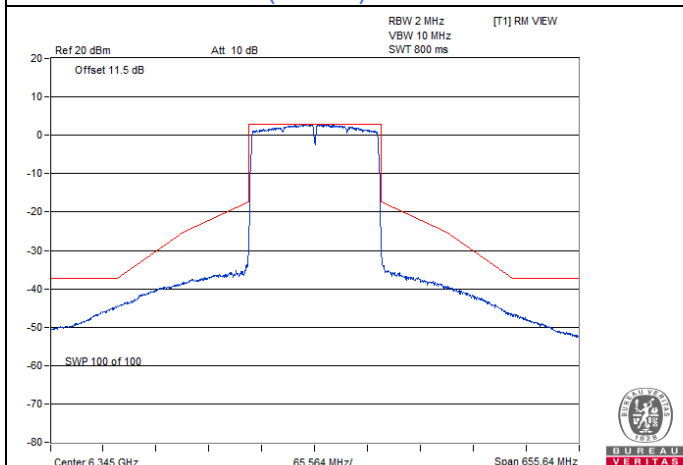
802.11ax (HE160) / Chain 1 : CH 207



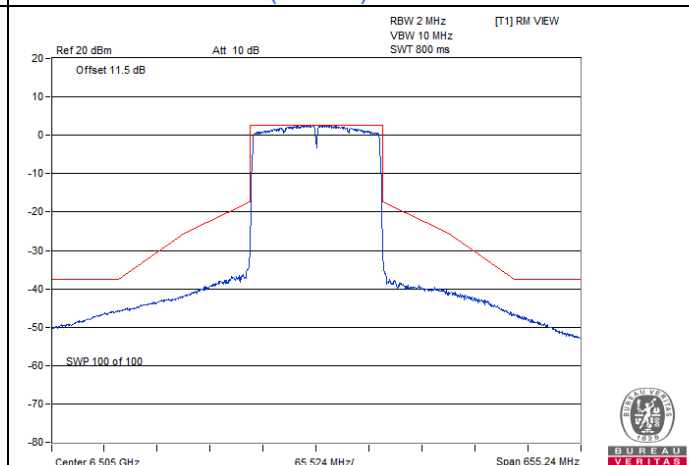
802.11ax (HE160) / Chain 2 : CH 15



802.11ax (HE160) / Chain 2 : CH 47

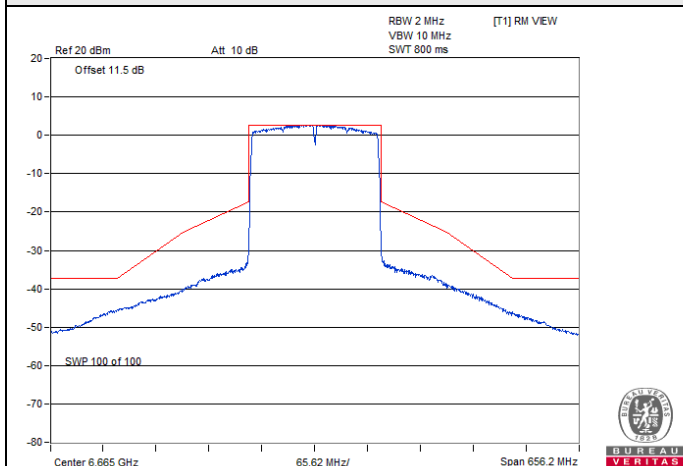


802.11ax (HE160) / Chain 2 : CH 79

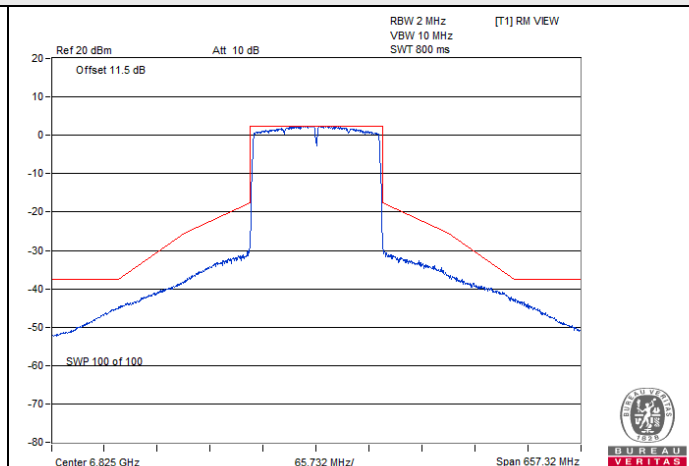


802.11ax (HE160) / Chain 2 : CH 111

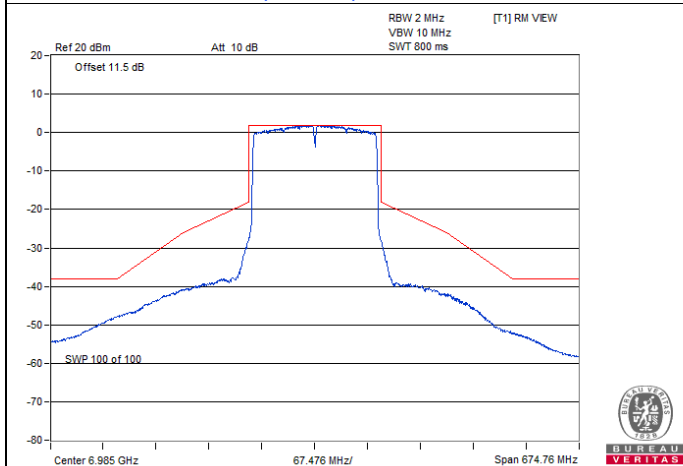
Spectrum Plot



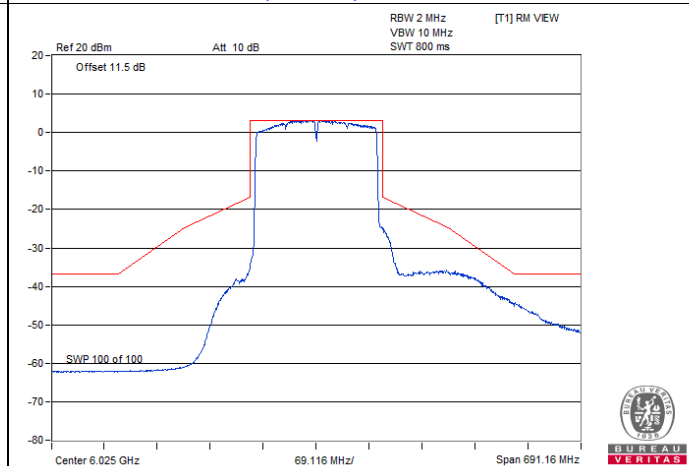
802.11ax (HE160) / Chain 2 : CH 143



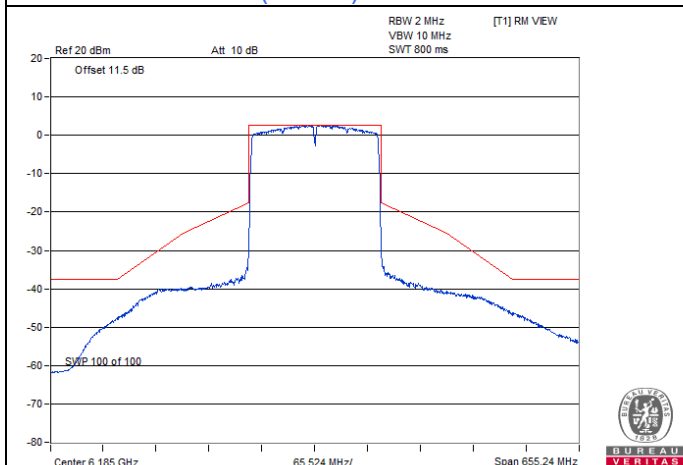
802.11ax (HE160) / Chain 2 : CH 175



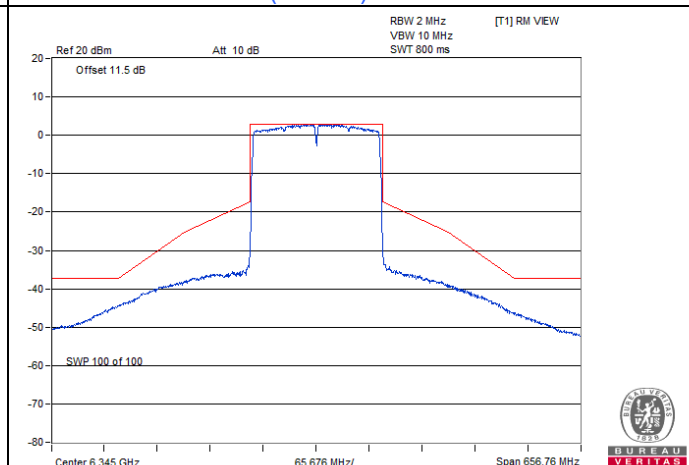
802.11ax (HE160) / Chain 2 : CH 207



802.11ax (HE160) / Chain 3 : CH 15

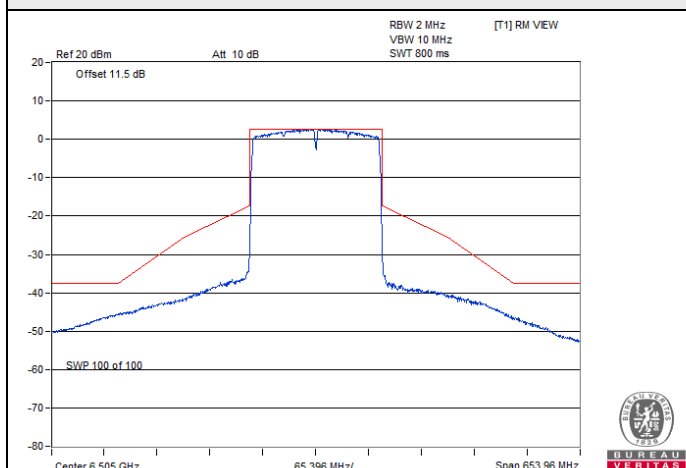


802.11ax (HE160) / Chain 3 : CH 47

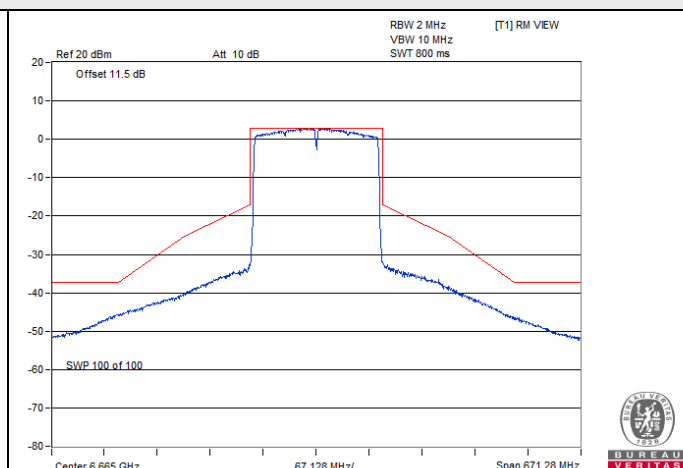


802.11ax (HE160) / Chain 3 : CH 79

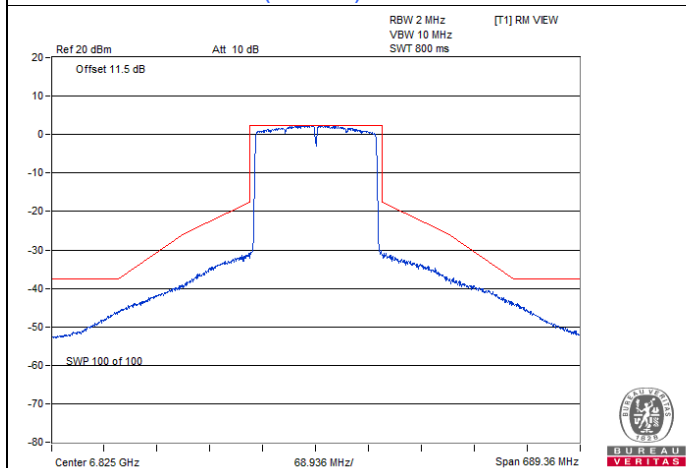
Spectrum Plot



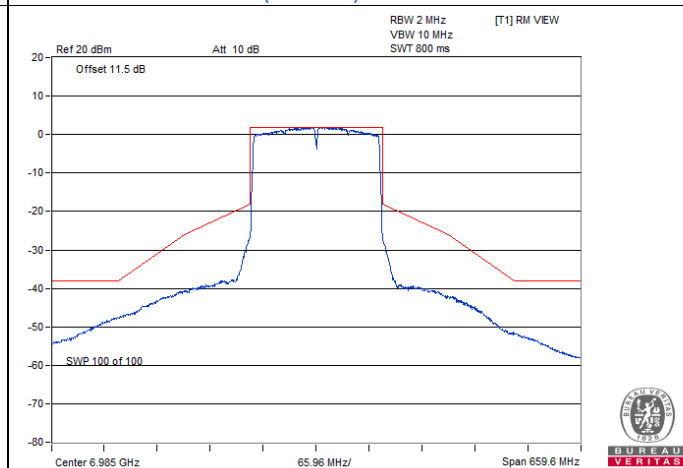
802.11ax (HE160) / Chain 3 : CH 111



802.11ax (HE160) / Chain 3 : CH 143



802.11ax (HE160) / Chain 3 : CH 175



802.11ax (HE160) / Chain 3 : CH 207

7.5 Occupied Bandwidth

Input Power:	120 Vac, 60 Hz	Environmental Conditions:	25°C, 60% RH	Tested By:	Tim-Chen
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4T1S

802.11a

Channel	Frequency (MHz)	Occupied Bandwidth (MHz)			
		Chain 0	Chain 1	Chain 2	Chain 3
1	5955	16.68	16.74	16.68	16.74
45	6175	16.56	16.56	16.68	16.56
93	6415	16.56	16.56	16.56	16.56
97	6435	16.56	16.56	16.56	16.56
105	6475	16.56	16.68	16.68	16.56
113	6515	16.68	16.68	16.56	16.68
117	6535	16.56	16.56	16.56	16.56
149	6695	16.56	16.68	16.56	16.56
181	6855	16.56	16.56	16.56	16.68
185	6875	16.56	16.56	16.56	16.56
209	6995	16.56	16.68	16.68	16.56
233	7115	16.68	16.56	16.56	16.56

802.11ax (HE20) Beamforming

Channel	Frequency (MHz)	Occupied Bandwidth (MHz)			
		Chain 0	Chain 1	Chain 2	Chain 3
1	5955	19.02	19.08	19.08	19.08
45	6175	18.96	19.08	19.08	19.08
93	6415	19.02	18.96	19.08	19.08
97	6435	19.08	19.08	19.08	19.08
105	6475	19.08	19.08	19.08	19.08
113	6515	19.08	19.08	19.08	19.08
117	6535	19.08	19.08	19.08	19.08
149	6695	19.08	19.08	19.08	19.08
181	6855	19.08	19.08	19.08	19.08
185	6875	19.08	19.08	19.08	19.08
209	6995	19.08	19.08	19.08	19.08
233	7115	19.08	19.08	19.08	19.08

802.11ax (HE40) Beamforming

Channel	Frequency (MHz)	Occupied Bandwidth (MHz)			
		Chain 0	Chain 1	Chain 2	Chain 3
3	5965	38.04	38.04	37.92	38.04
43	6165	38.16	37.92	37.92	37.92
91	6405	38.16	37.92	37.92	38.16
99	6445	37.92	38.16	37.92	37.92
107	6485	37.92	38.16	37.92	37.92
115	6525	37.92	37.92	37.92	38.16
123	6565	38.16	38.16	37.92	37.92
155	6725	38.16	37.92	38.16	37.92
179	6845	38.16	38.16	37.92	38.16
187	6885	38.16	37.92	37.92	37.92
211	7005	38.16	37.92	38.16	38.16
227	7085	38.16	38.16	38.16	38.16

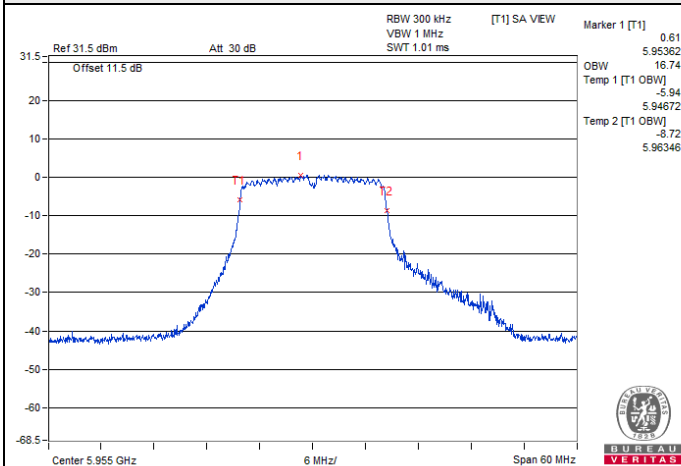
802.11ax (HE80) Beamforming

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

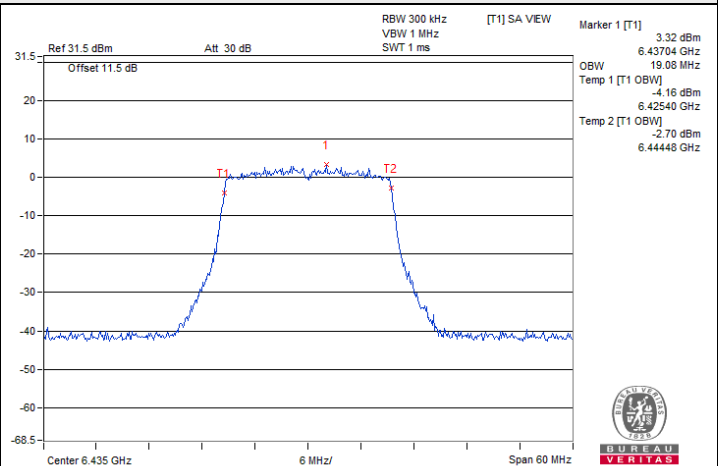
802.11ax (HE160) Beamforming

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

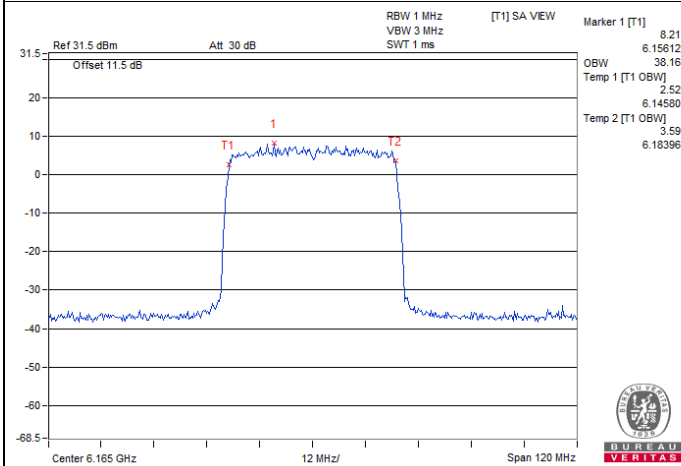
Spectrum Plot of Maximum Value



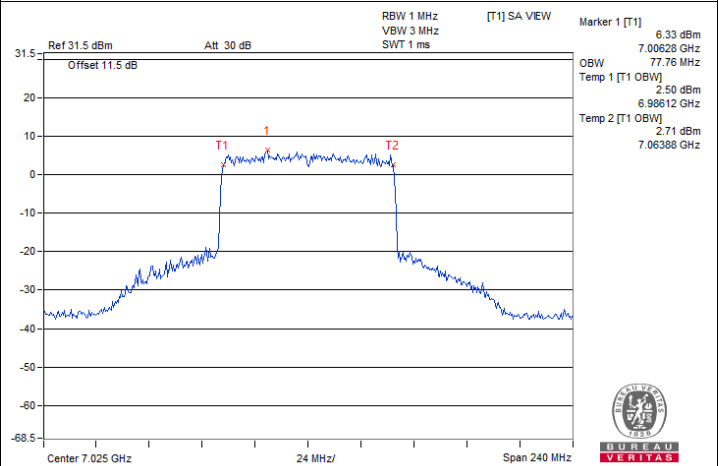
802.11a / Chain 1 : CH 1



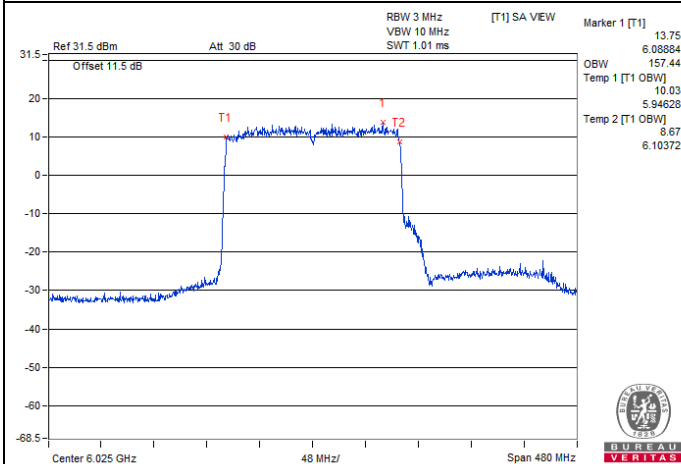
802.11ax (HE20) Beamforming / Chain 0 : CH 97



802.11ax (HE40) Beamforming / Chain 0 : CH 43



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



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

Input Power:	120 Vac, 60 Hz	Environmental Conditions:	25°C, 60% RH	Tested By:	Chris Lin
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4T4S

802.11ax (HE20) Beamforming

Channel	Frequency (MHz)	Occupied Bandwidth (MHz)			
		Chain 0	Chain 1	Chain 2	Chain 3
1	5955	19.02	19.08	19.08	19.14
45	6175	18.96	18.96	19.08	19.08
93	6415	18.96	19.08	19.08	19.08
97	6435	19.08	19.08	19.08	19.08
105	6475	19.08	19.08	19.08	19.08
113	6515	19.08	19.08	19.08	19.08
117	6535	19.08	19.08	19.08	19.08
149	6695	19.08	19.08	19.08	19.08
181	6855	19.08	19.08	19.08	19.08
185	6875	19.08	19.08	19.08	19.08
209	6995	19.08	19.08	19.08	19.08
233	7115	19.08	19.08	19.08	19.08

802.11ax (HE40) Beamforming

Channel	Frequency (MHz)	Occupied Bandwidth (MHz)			
		Chain 0	Chain 1	Chain 2	Chain 3
3	5965	38.04	38.04	38.04	38.04
43	6165	37.92	37.92	38.16	38.16
91	6405	38.16	37.92	37.92	38.16
99	6445	37.92	37.92	37.92	37.92
107	6485	37.92	37.92	38.16	37.92
115	6525	37.92	38.16	37.92	38.16
123	6565	38.16	38.16	38.16	37.92
155	6725	37.92	37.92	37.92	37.92
179	6845	37.92	38.16	38.16	37.92
187	6885	37.92	37.92	38.16	38.16
211	7005	37.92	38.16	38.16	38.16
227	7085	38.16	38.16	38.16	38.16

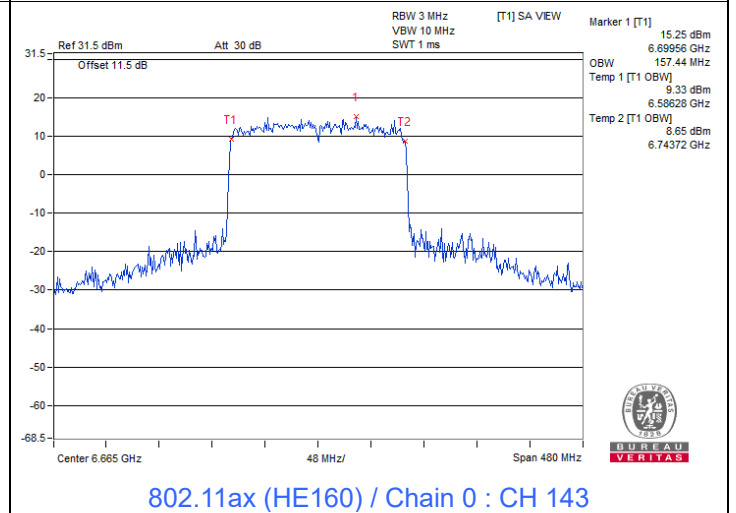
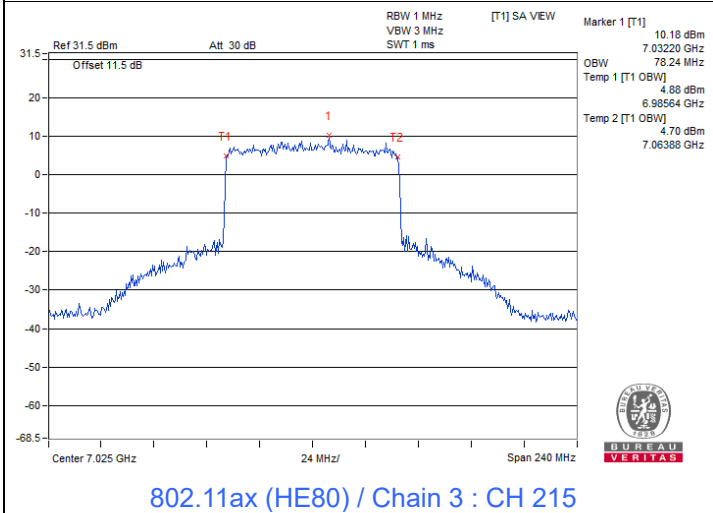
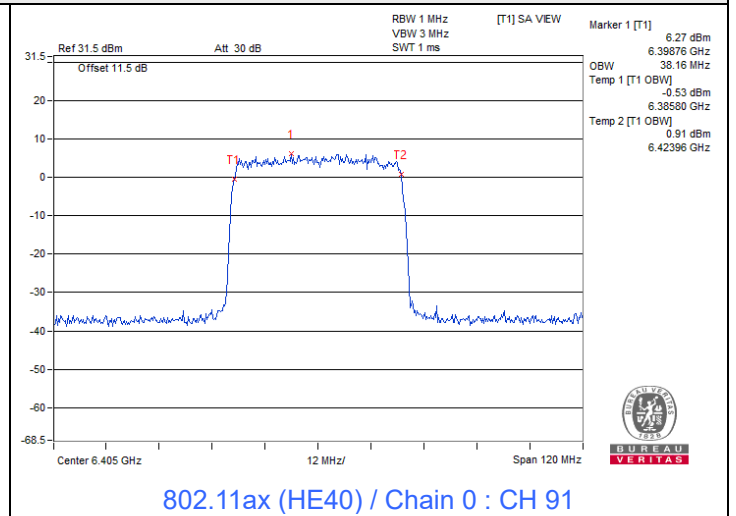
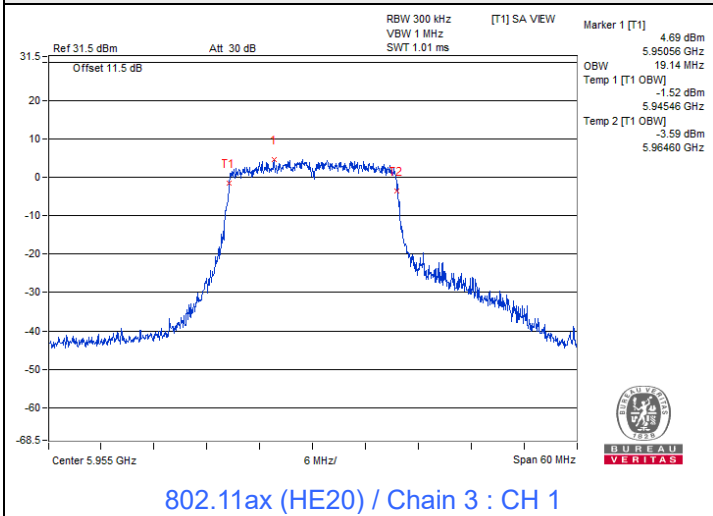
802.11ax (HE80) Beamforming

Channel	Frequency (MHz)	Occupied Bandwidth (MHz)			
		Chain 0	Chain 1	Chain 2	Chain 3
7	5985	77.28	77.28	77.28	77.28
39	6145	77.28	77.28	77.28	77.28
87	6385	77.28	77.28	77.28	77.28
103	6465	77.28	77.76	77.28	77.28
119	6545	77.28	77.28	77.28	77.28
151	6705	77.28	77.28	77.28	77.28
183	6865	77.28	77.28	77.28	77.28
199	6945	77.28	77.28	77.28	77.28
215	7025	77.76	77.28	77.28	78.24

802.11ax (HE160) Beamforming

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

Spectrum Plot of Maximum Value



7.6 Contention-based Protocol

Environmental Conditions:	25°C, 60% RH	Tested By:	Cherry Chuo
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Companion Device Information			
Product	Brand	Model No.	Software/Firmware Version
Intel(R) Wi-Fi 7 BE200 320MHz	Intel	BE200	23.50.0.6

For U-NII-5

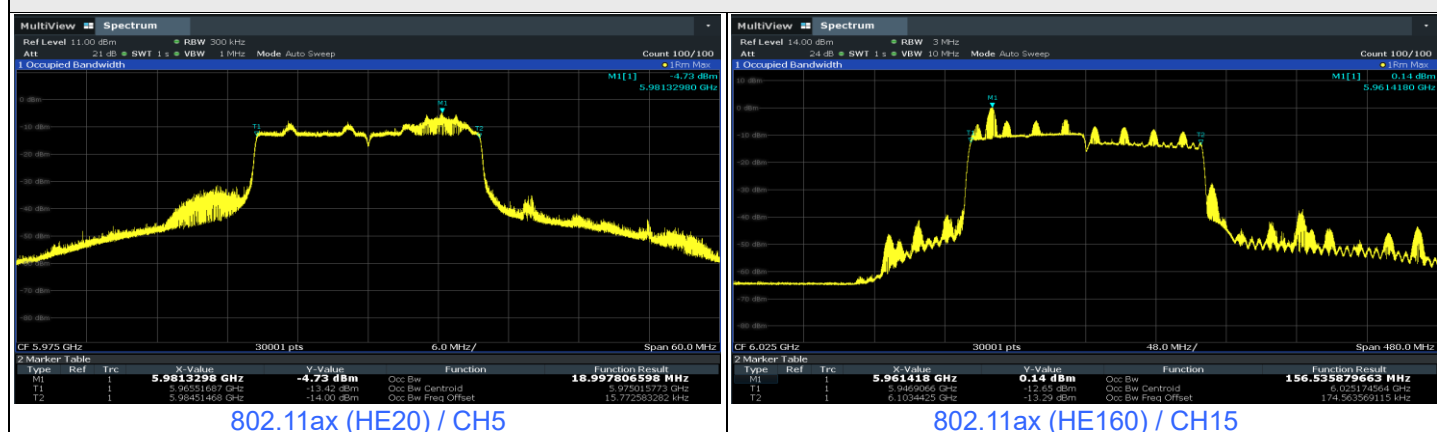
Contention Based Protocol Measurement										
Operation Mode	Channel Bandwidth (MHz)	Channel Number	Channel Freq. (MHz)	Injected Signal (AWGN)		Antenna Gain (dBi)	Path Loss (dB) (Note 3)	Adjusted Power (dBm)	Detection Limit	EUT TX Status
				Freq. (MHz)	Power (dBm)					
802.11ax	20	5	5975	5975	-69.1	0.95	0	-70.05	-62	OFF
					-69.6	0.95	0	-70.55	-62	Minimal
					-81.05	0.95	0	-82	-62	ON
	160	15	5950	5950	-66.89	0.95	0	-67.84	-62	OFF
					-67.39	0.95	0	-68.34	-62	Minimal
					-81.05	0.95	0	-82	-62	ON
			6025	6025	-63.28	0.95	0	-64.23	-62	OFF
					-63.78	0.95	0	-64.73	-62	Minimal
					-81.05	0.95	0	-82	-62	ON
			6100	6100	-67.94	0.95	0	-68.89	-62	OFF
					-68.44	0.95	0	-69.39	-62	Minimal
					-81.05	0.95	0	-82	-62	ON

Notes:

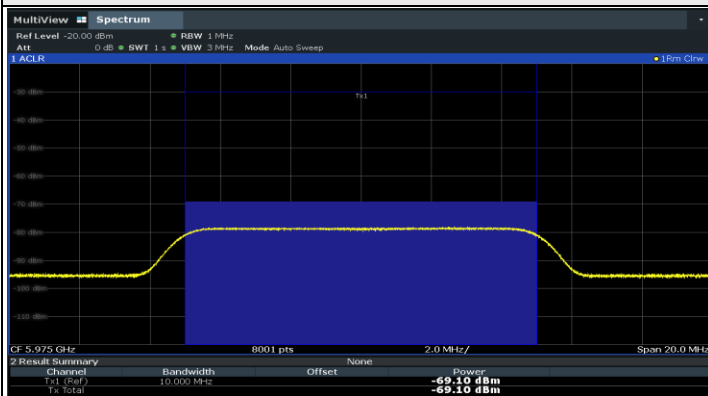
1. After investigation (consider antenna gain and path loss) , the one representative port (Chain 3) was measured and presented in the report.
2. Adjusted Power (dBm) = Injected Signal (AWGN) Power (dBm) - Antenna Gain (dBi) + Path Loss (dB)
3. Antenna gain values include all the applicable path losses.

Contention Based Protocol Detection Probability															
Operation Mode	Channel Bandwidth (MHz)	AWGN Signal Freq. (MHz)	#01	#02	#03	#04	#05	#06	#07	#08	#09	#10	Detection Probability	Detection Limit	Test Result
802.11ax	20	5975	v	v	v	v	v	v	v	v	v	v	100%	90%	Pass
	160	5950	v	v	x	v	v	v	v	v	v	v	90%	90%	Pass
		6025	v	v	v	v	v	x	v	v	v	v	90%	90%	Pass
		6100	v	v	v	v	v	v	v	v	x	v	90%	90%	Pass

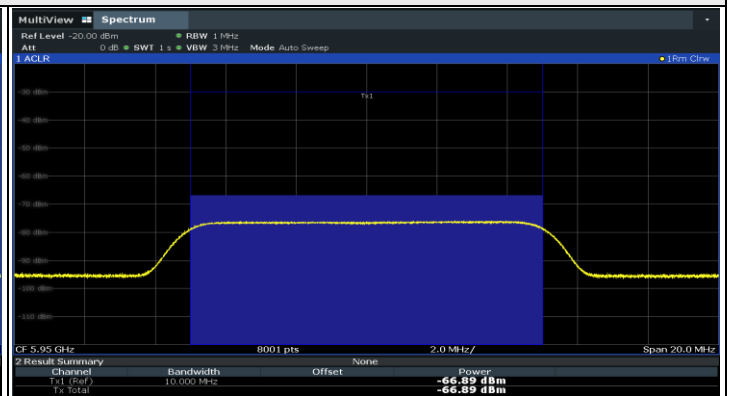
Plots of EUT Tx waveform



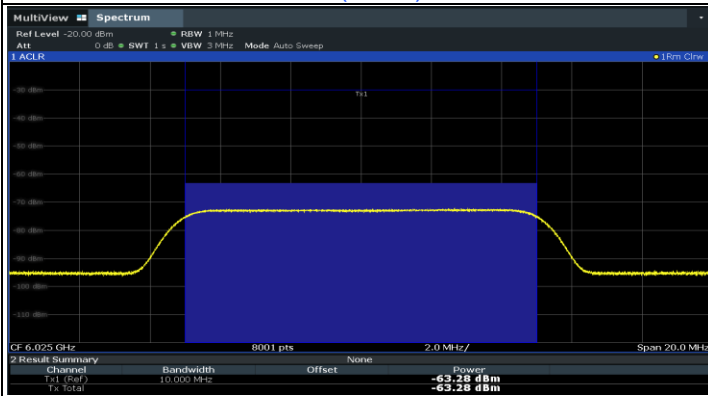
Plots of Injected signal (AWGN) level



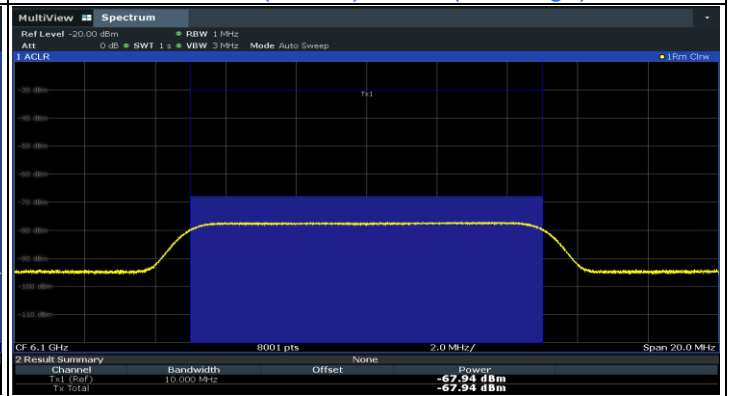
802.11ax (HE20) / CH5



802.11ax (HE160) / CH15(Low Edge)



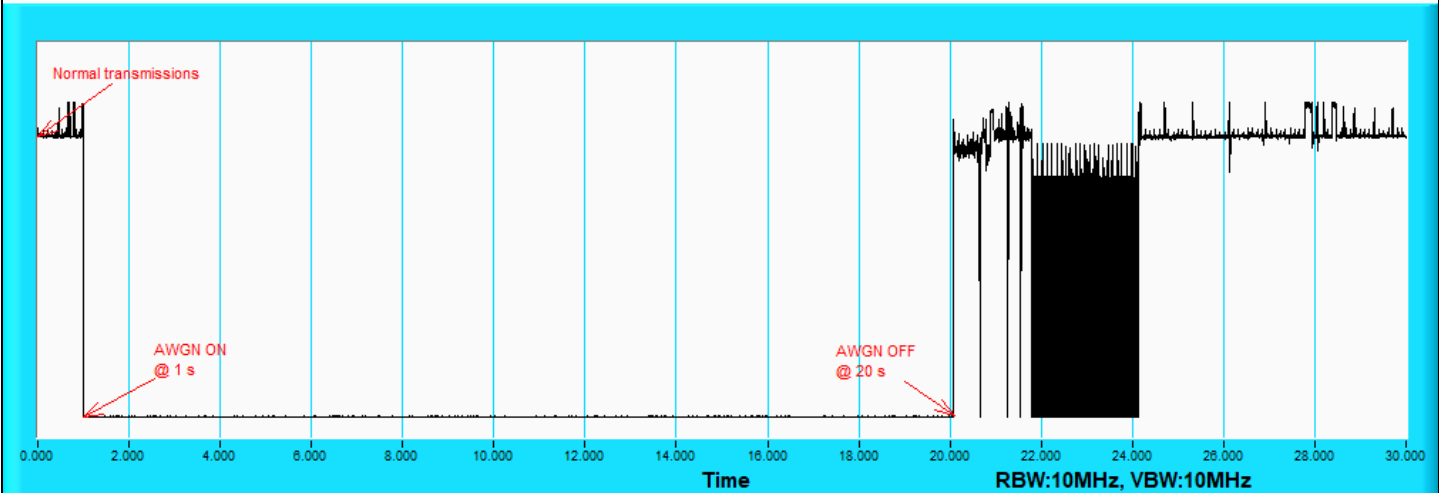
802.11ax (HE160) / CH15(Middle)



802.11ax (HE160) / CH15(High Edge)

Plots of EUT ceased transmission in the time domain

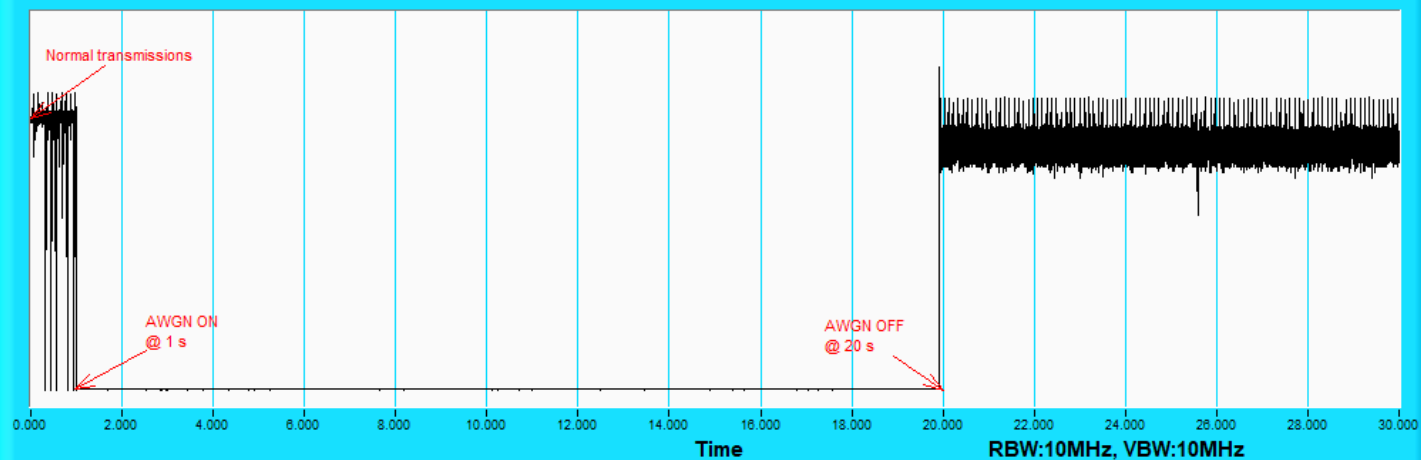
UNI15_20M_5975_Test Result



802.11ax (HE20) / CH5

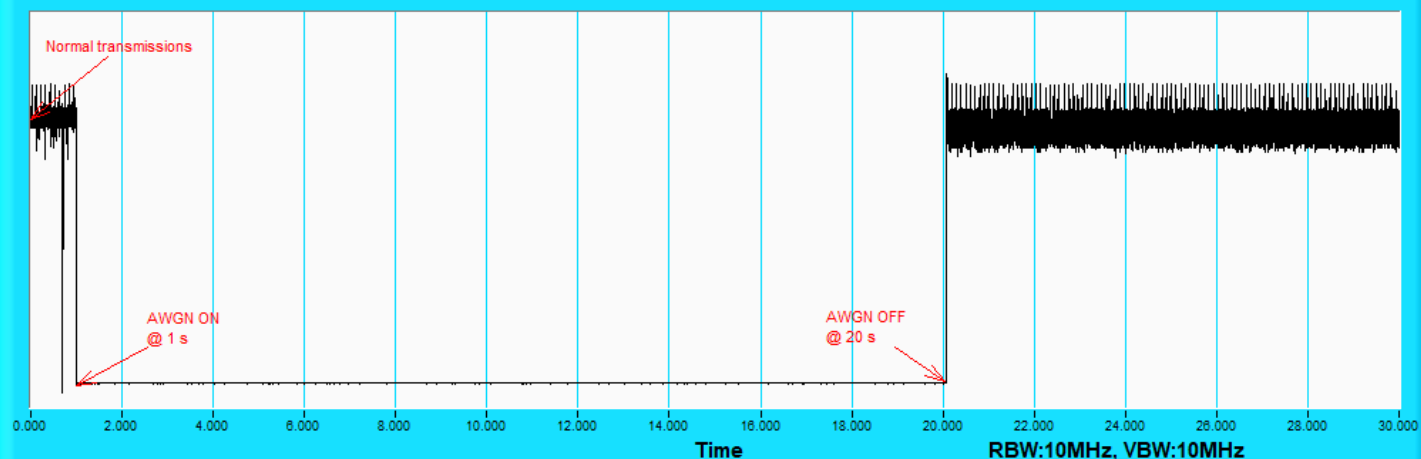
Plots of EUT ceased transmission in the time domain

UNI15_160M_5950_Test Result



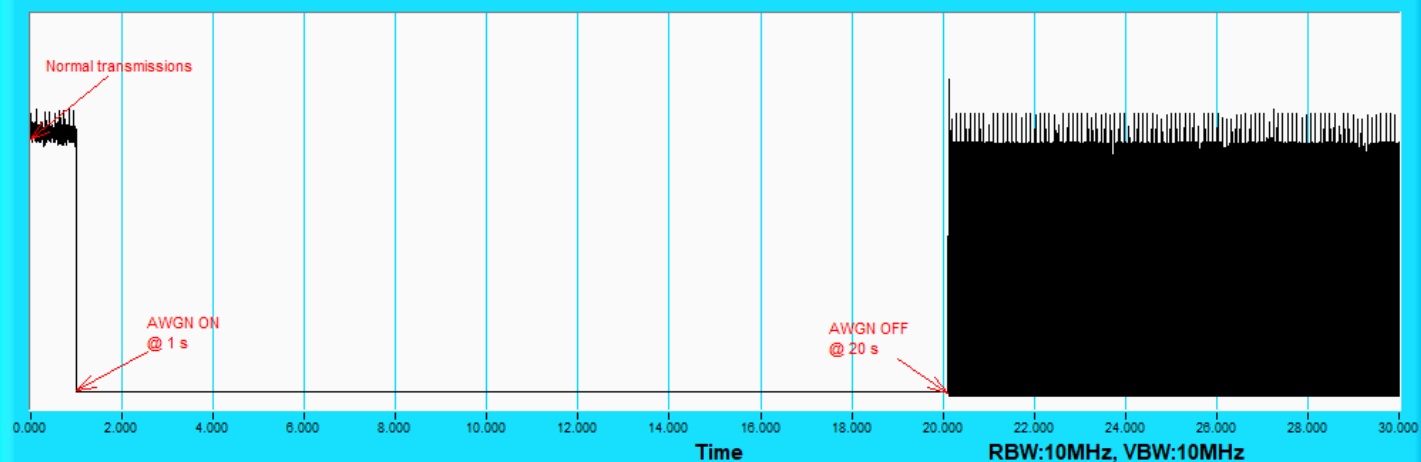
802.11ax (HE160) / CH15(Low Edge)

UNI15_160M_6025_Test Result



802.11ax (HE160) / CH15(Middle)

UNI15_160M_6100_Test Result



802.11ax (HE160) / CH15(High Edge)

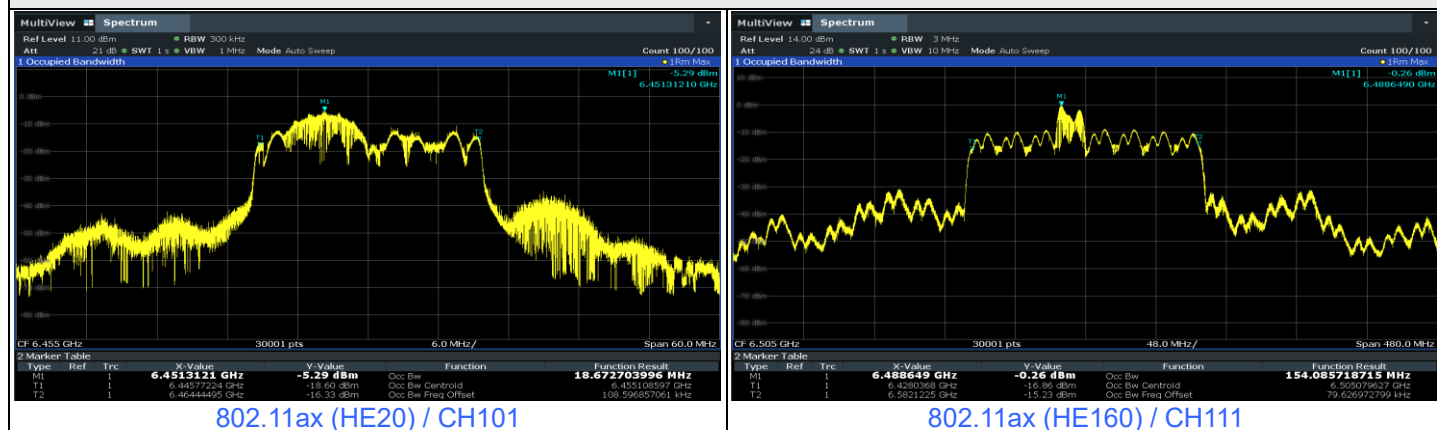
Contention Based Protocol Measurement										
Operation Mode	Channel Bandwidth (MHz)	Channel Number	Channel Freq. (MHz)	Injected Signal (AWGN)		Antenna Gain (dBi)	Path Loss (dB) (Note 3)	Adjusted Power (dBm)	Detection Limit	EUT TX Status
				Freq. (MHz)	Power (dBm)					
802.11ax	20	101	6455	6455	-71.35	0.95	0	-72.3	-62	OFF
					-71.85	0.95	0	-72.8	-62	Minimal
					-81.05	0.95	0	-82	-62	ON
	160	111	6430	6430	-62.81	0.95	0	-63.76	-62	OFF
					-63.31	0.95	0	-64.26	-62	Minimal
					-81.05	0.95	0	-82	-62	ON
		111	6505	6505	-61.53	0.95	0	-62.48	-62	OFF
					-64.18	0.95	0	-65.13	-62	Minimal
					-81.05	0.95	0	-82	-62	ON
		111	6580	6580	-64.18	0.95	0	-65.13	-62	OFF
					-64.68	0.95	0	-65.63	-62	Minimal
					-81.05	0.95	0	-82	-62	ON

Notes:

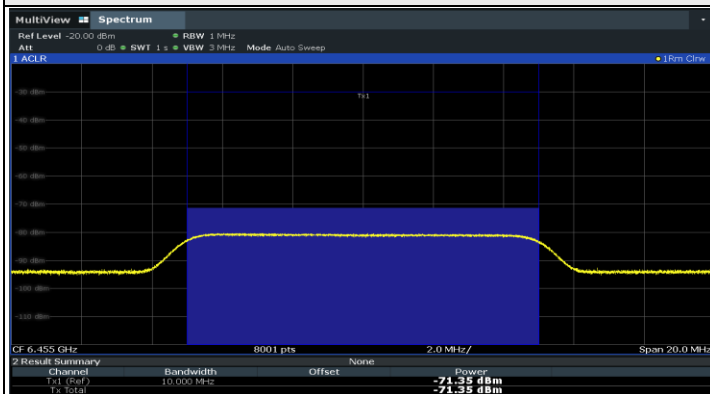
1. After investigation (consider antenna gain and path loss) , the one representative port (Chain 3) was measured and presented in the report.
2. Adjusted Power (dBm) = Injected Signal (AWGN) Power (dBm) - Antenna Gain (dBi) + Path Loss (dB)
3. Antenna gain values include all the applicable path losses.

Contention Based Protocol Detection Probability															
Operation Mode	Channel Bandwidth (MHz)	AWGN Signal Freq. (MHz)	#01	#02	#03	#04	#05	#06	#07	#08	#09	#10	Detection Probability	Detection Limit	Test Result
802.11ax	20	6455	v	v	v	v	v	v	v	v	v	v	100%	90%	Pass
	160	6430	v	v	v	v	v	v	x	v	v	v	90%	90%	Pass
		6505	v	v	v	v	v	v	v	x	v	v	90%	90%	Pass
		6580	v	v	v	v	v	v	v	v	v	v	100%	90%	Pass

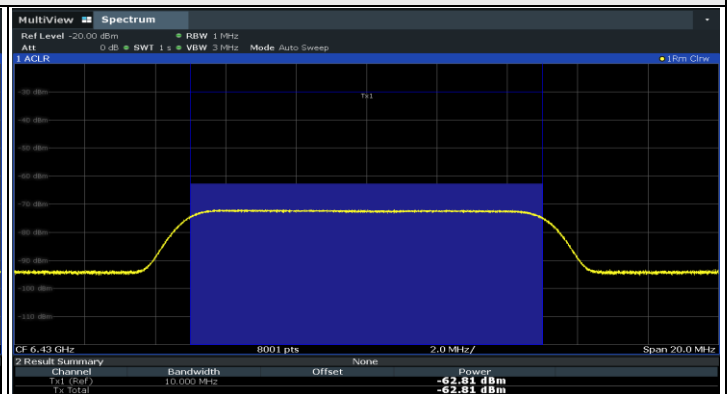
Plots of EUT Tx waveform



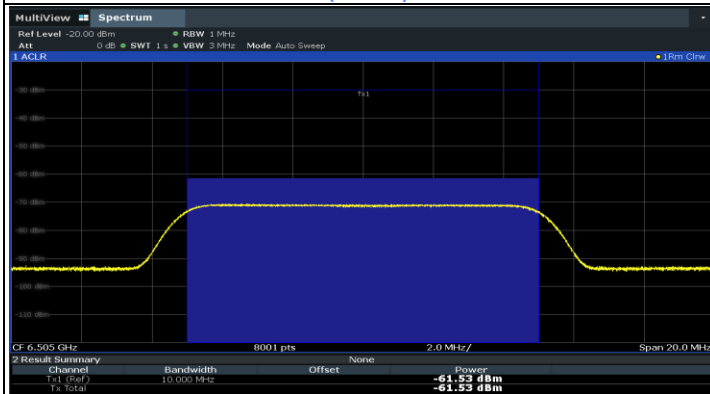
Plots of Injected signal (AWGN) level



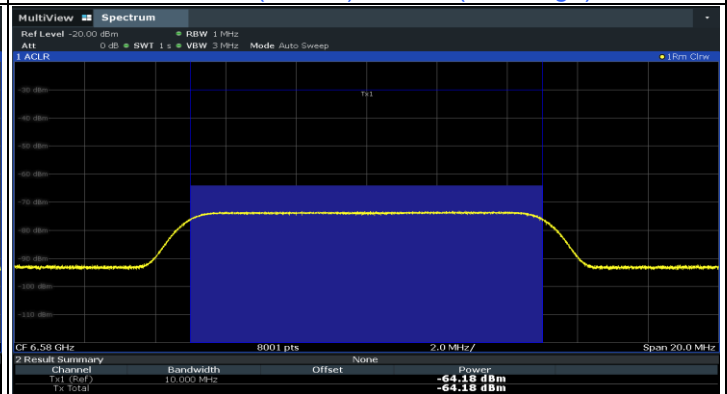
802.11ax (HE20) / CH101



802.11ax (HE160) / CH111(Low Edge)



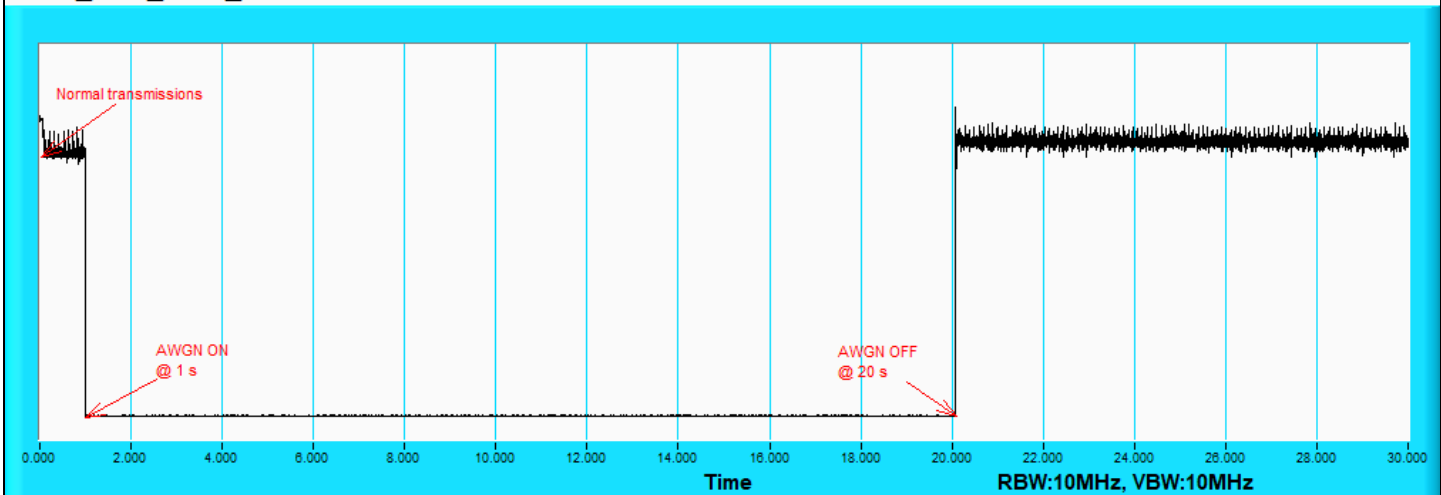
802.11ax (HE160) / CH111(Middle)



802.11ax (HE160) / CH111(High Edge)

Plots of EUT ceased transmission in the time domain

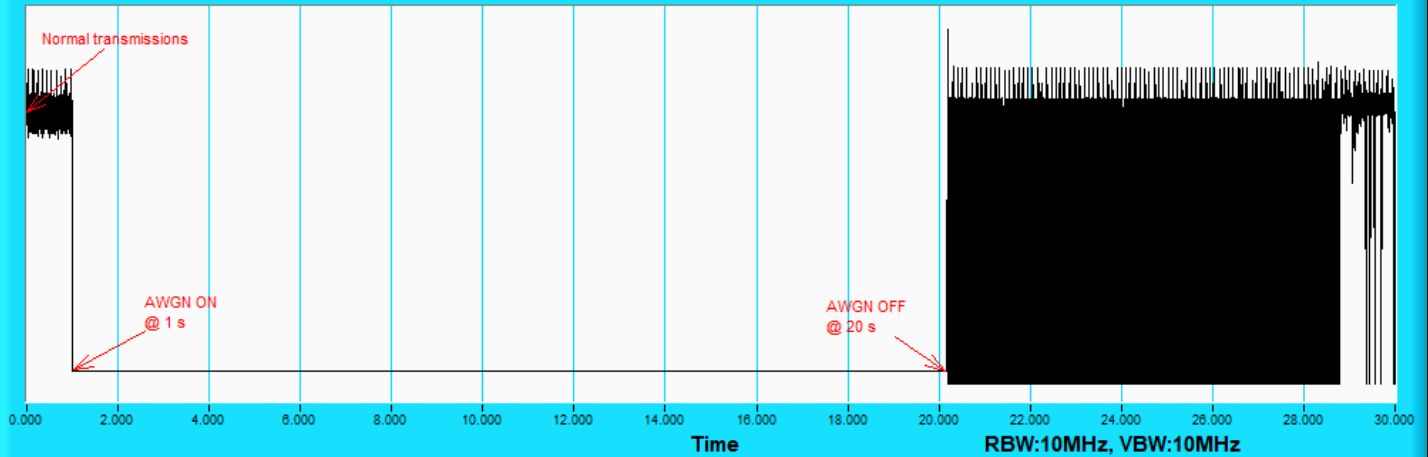
UNII6_20M_6455_Test Result



802.11ax (HE20) / CH101

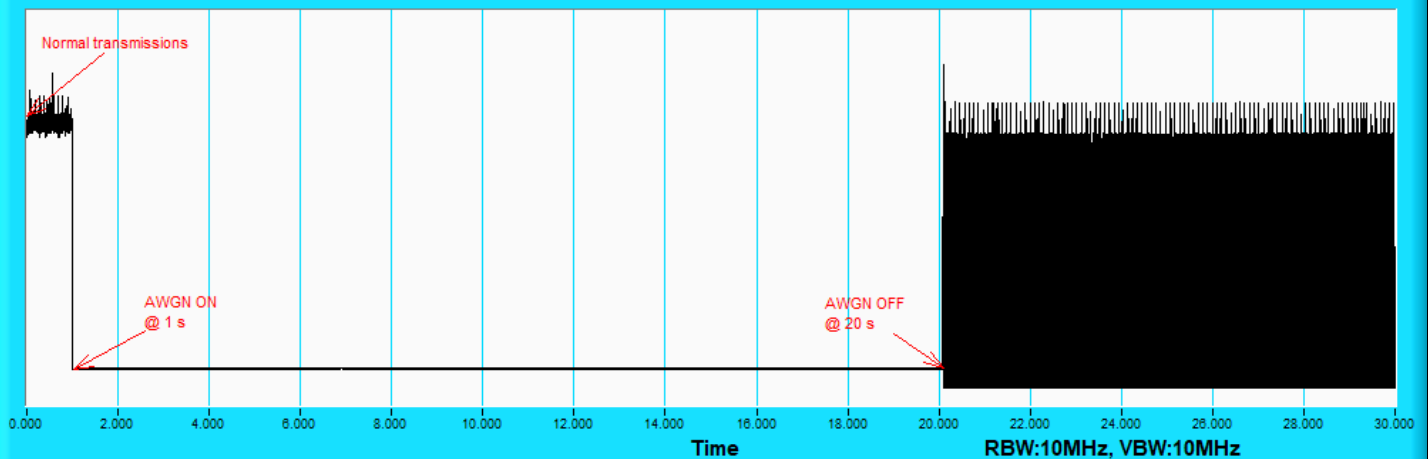
Plots of EUT ceased transmission in the time domain

UNII6_160M_6430_Test Result



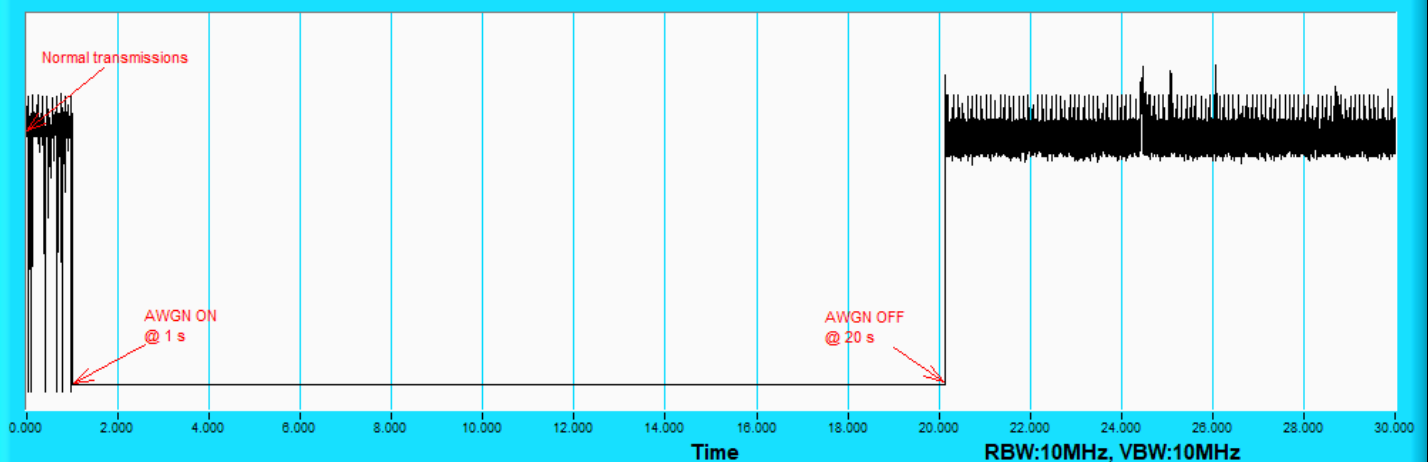
802.11ax (HE160) / CH111(Low Edge)

UNII6_160M_6505_Test Result



802.11ax (HE160) / CH111(Middle)

UNII6_160M_6580_Test Result



802.11ax (HE160) / CH111(High Edge)

For U-NII-7

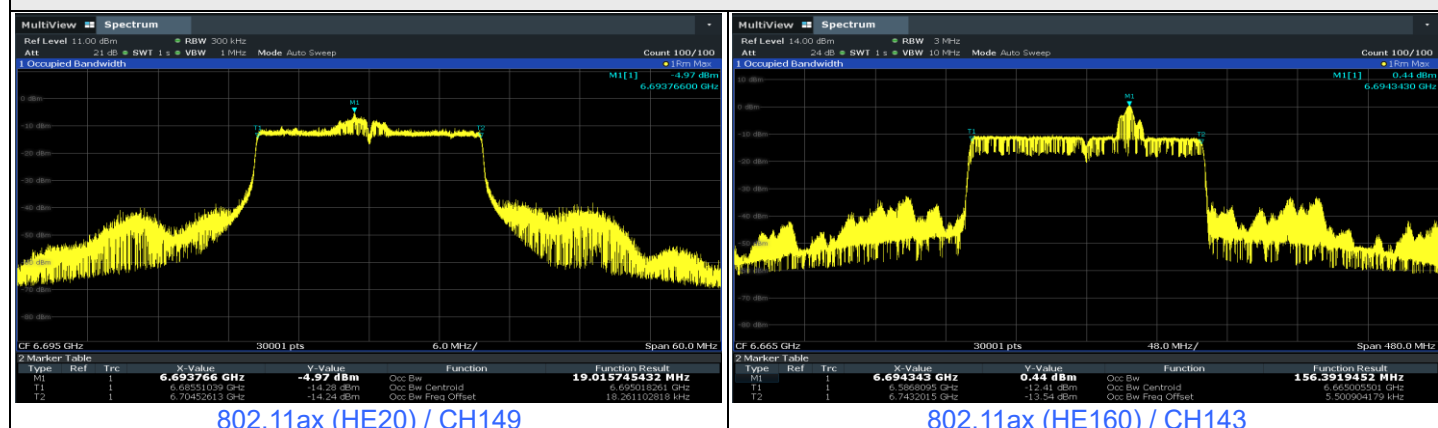
Contention Based Protocol Measurement										
Operation Mode	Channel Bandwidth (MHz)	Channel Number	Channel Freq. (MHz)	Injected Signal (AWGN)		Antenna Gain (dBi)	Path Loss (dB) (Note 3)	Adjusted Power (dBm)	Detection Limit	EUT TX Status
				Freq. (MHz)	Power (dBm)					
802.11ax	20	149	6695	6695	-71.54	0.95	0	-72.49	-62	OFF
					-72.04	0.95	0	-72.99	-62	Minimal
					-81.05	0.95	0	-82	-62	ON
	160	143	6695	6590	-63.73	0.95	0	-64.68	-62	OFF
					-64.23	0.95	0	-65.18	-62	Minimal
					-81.05	0.95	0	-82	-62	ON
		143	6665	6665	-64.54	0.95	0	-65.49	-62	OFF
					-65.04	0.95	0	-65.99	-62	Minimal
					-81.05	0.95	0	-82	-62	ON
		143	6740	6740	-68.69	0.95	0	-69.64	-62	OFF
					-69.15	0.95	0	-70.1	-62	Minimal
					-81.05	0.95	0	-82	-62	ON

Notes:

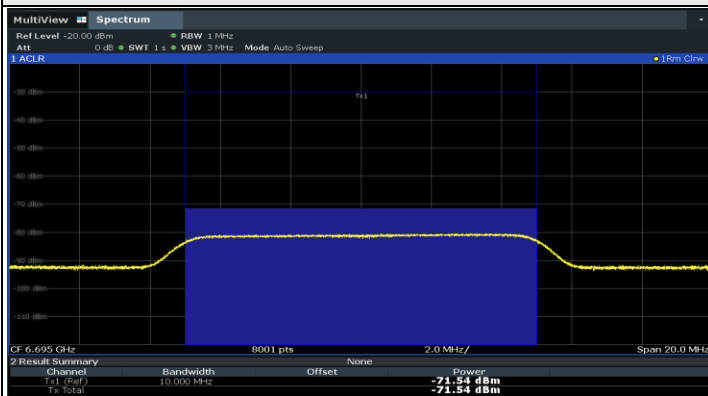
1. After investigation (consider antenna gain and path loss) , the one representative port (Chain 3) was measured and presented in the report.
2. Adjusted Power (dBm) = Injected Signal (AWGN) Power (dBm) - Antenna Gain (dBi) + Path Loss (dB)
3. Antenna gain values include all the applicable path losses.

Contention Based Protocol Detection Probability															
Operation Mode	Channel Bandwidth (MHz)	AWGN Signal Freq. (MHz)	#01	#02	#03	#04	#05	#06	#07	#08	#09	#10	Detection Probability	Detection Limit	Test Result
802.11ax	20	6695	v	v	v	v	v	v	v	v	v	v	100%	90%	Pass
	160	6590	v	v	v	x	v	v	v	v	v	v	90%	90%	Pass
		6665	v	v	x	v	v	v	v	v	v	v	90%	90%	Pass
		6740	v	v	v	v	v	v	x	v	v	v	90%	90%	Pass

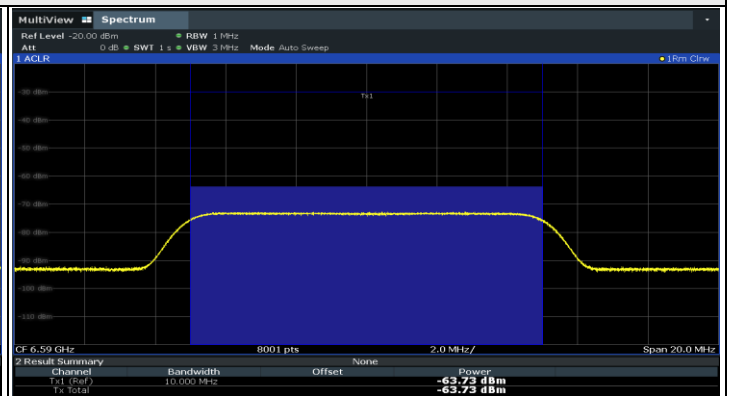
Plots of EUT Tx waveform



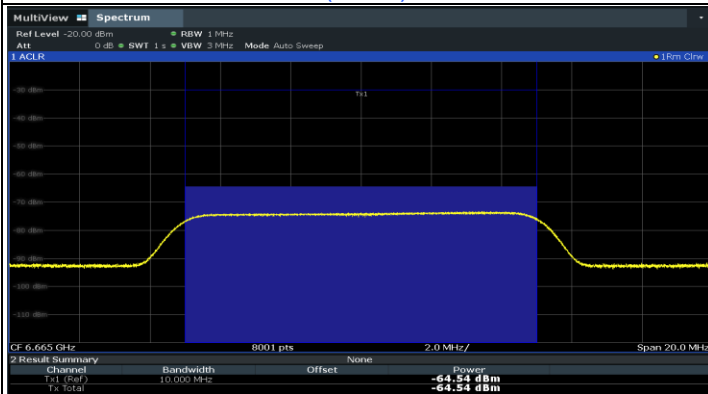
Plots of Injected signal (AWGN) level



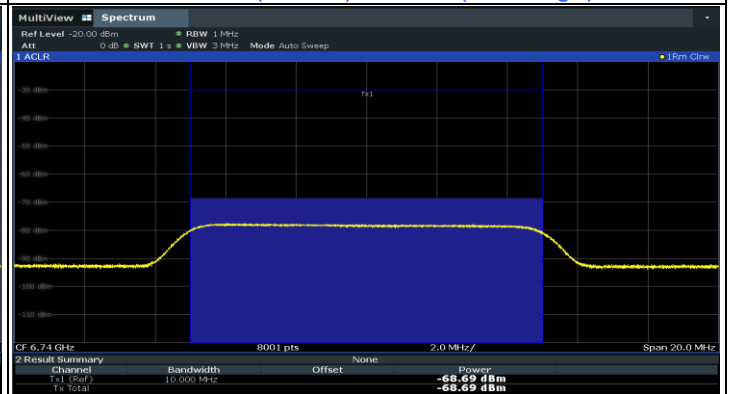
802.11ax (HE20) / CH149



802.11ax (HE160) / CH143(Low Edge)



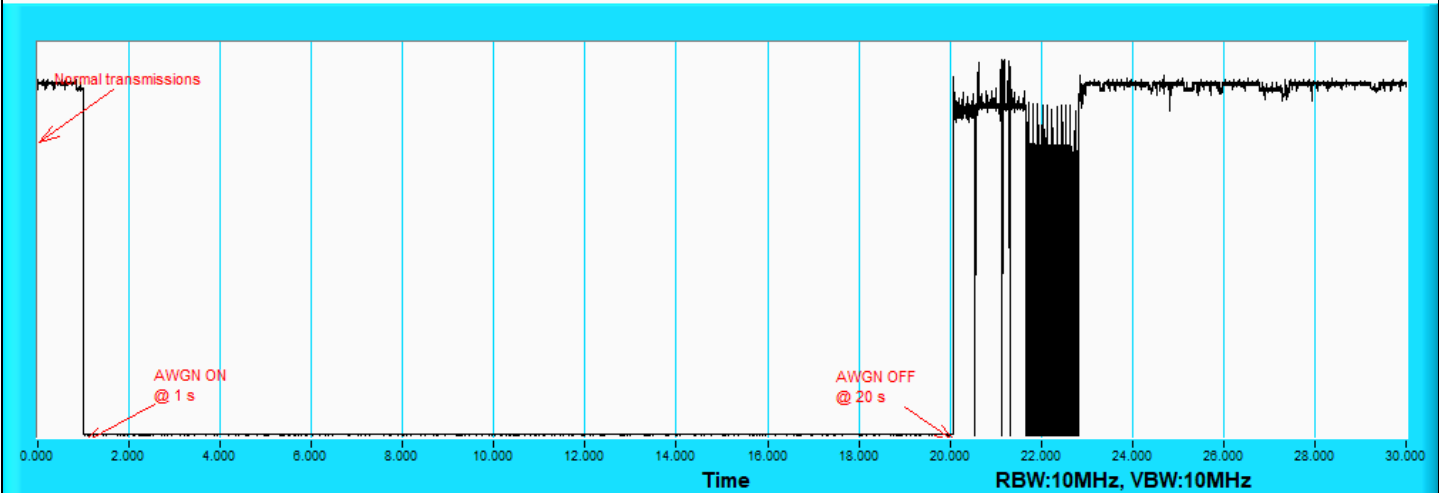
802.11ax (HE160) / CH143(Middle)



802.11ax (HE160) / CH143(High Edge)

Plots of EUT ceased transmission in the time domain

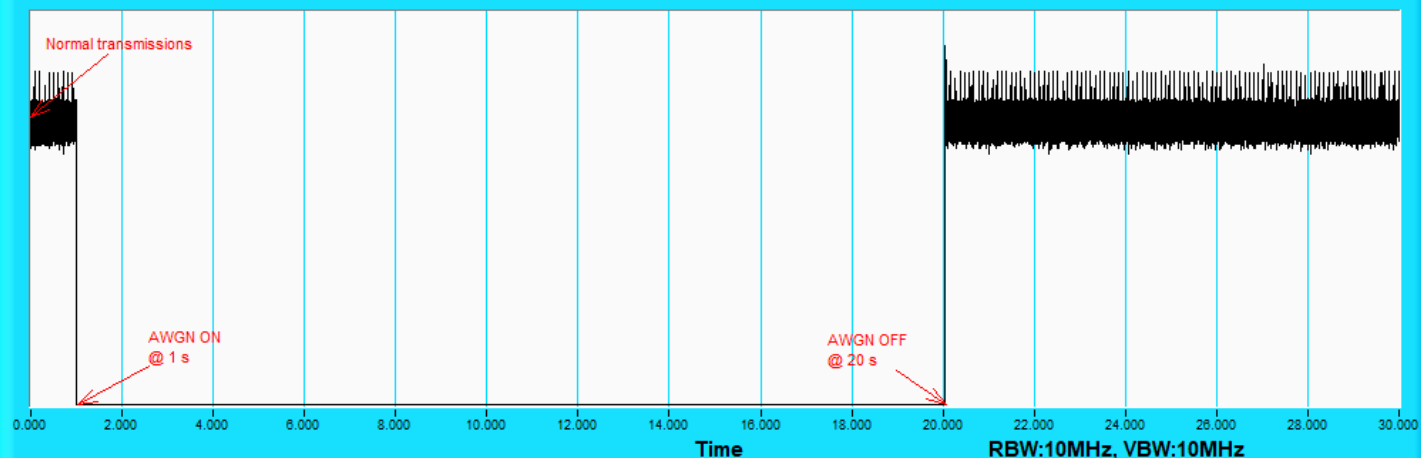
UNI17_20M_6695_Test Result



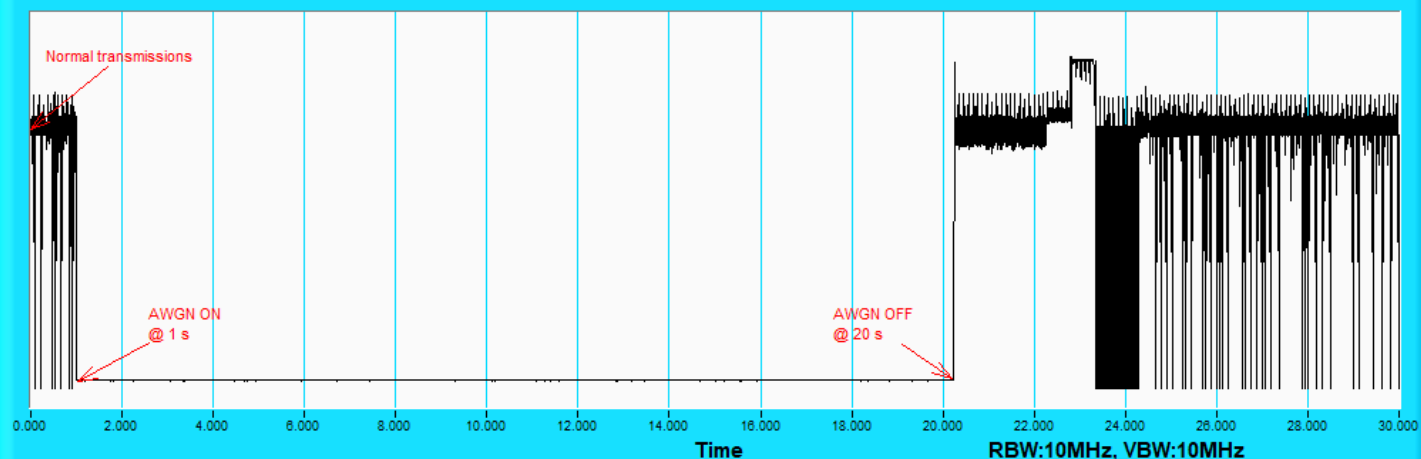
802.11ax (HE20) / CH149

Plots of EUT ceased transmission in the time domain

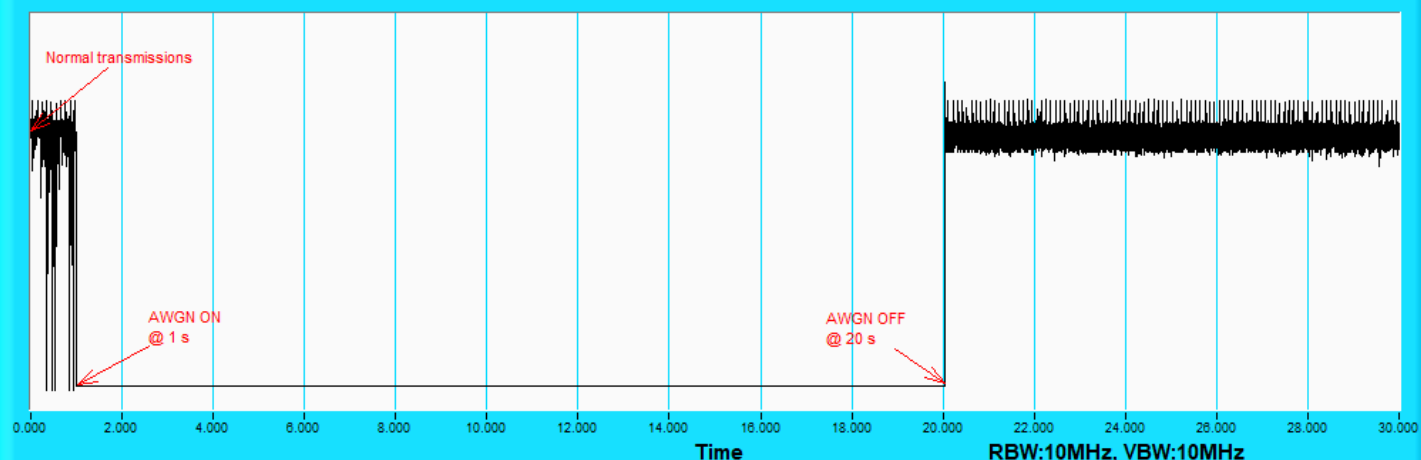
UNII7_160M_6590_Test Result



UNII7_160M_6665_Test Result



UNII7_160M_6740_Test Result



For U-NII-8

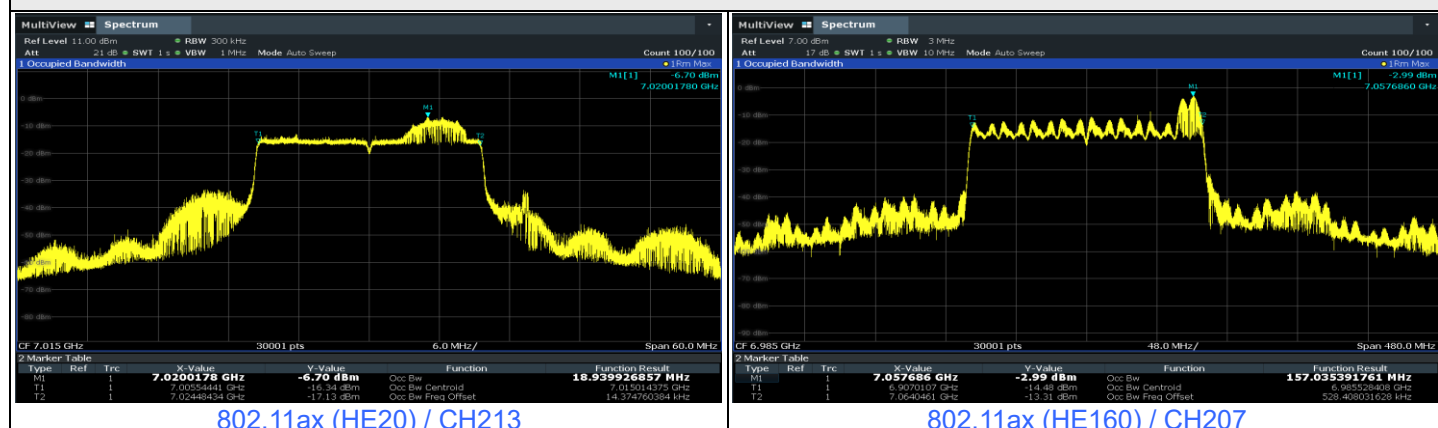
Contention Based Protocol Measurement										
Operation Mode	Channel Bandwidth (MHz)	Channel Number	Channel Freq. (MHz)	Injected Signal (AWGN)		Antenna Gain (dBi)	Path Loss (dB) (Note 3)	Adjusted Power (dBm)	Detection Limit	EUT TX Status
				Freq. (MHz)	Power (dBm)					
802.11ax	20	213	7015	7015	-72.16	0.95	0	-73.11	-62	OFF
					-72.66	0.95	0	-73.61	-62	Minimal
					-81.05	0.95	0	-82	-62	ON
	160	207	6985	6910	-68.04	0.95	0	-68.99	-62	OFF
					-68.54	0.95	0	-69.49	-62	Minimal
					-81.05	0.95	0	-82	-62	ON
				6985	-63.26	0.95	0	-64.21	-62	OFF
					-63.76	0.95	0	-64.71	-62	Minimal
					-81.05	0.95	0	-82	-62	ON
				7060	-63.35	0.95	0	-64.3	-62	OFF
					-63.85	0.95	0	-64.8	-62	Minimal
					-81.05	0.95	0	-82	-62	ON

Notes:

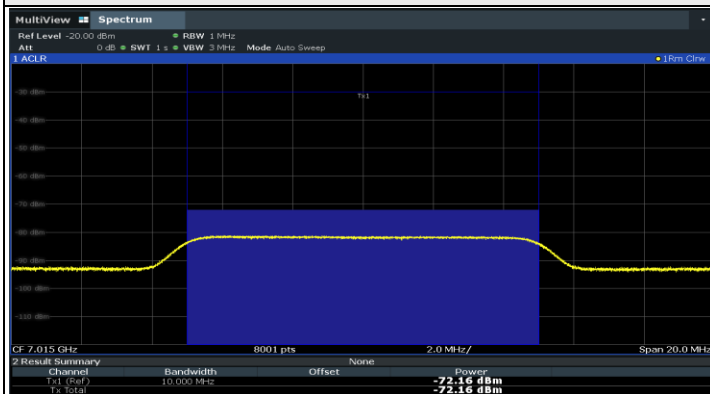
1. After investigation (consider antenna gain and path loss) , the one representative port (Chain 3) was measured and presented in the report.
2. Adjusted Power (dBm) = Injected Signal (AWGN) Power (dBm) - Antenna Gain (dBi) + Path Loss (dB)
3. Antenna gain values include all the applicable path losses.

Contention Based Protocol Detection Probability															
Operation Mode	Channel Bandwidth (MHz)	AWGN Signal Freq. (MHz)	#01	#02	#03	#04	#05	#06	#07	#08	#09	#10	Detection Probability	Detection Limit	Test Result
802.11ax	20	7015	v	v	v	v	v	v	v	v	v	v	100%	90%	Pass
	160	6910	v	v	v	v	x	v	v	v	v	v	90%	90%	Pass
		6985	v	v	v	v	x	v	v	v	v	v	90%	90%	Pass
		7060	v	v	v	v	v	v	v	v	v	v	100%	90%	Pass

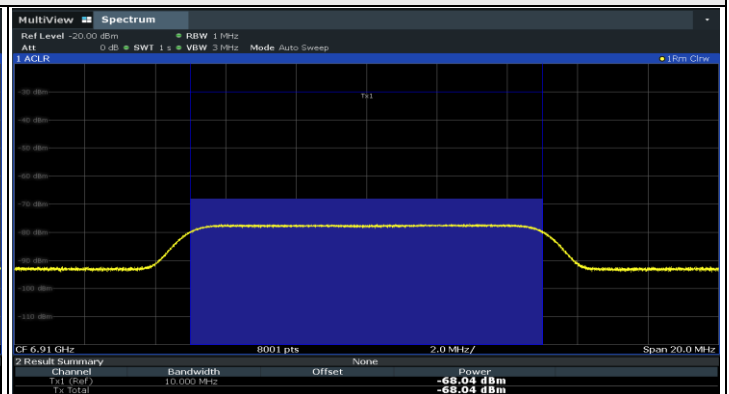
Plots of EUT Tx waveform



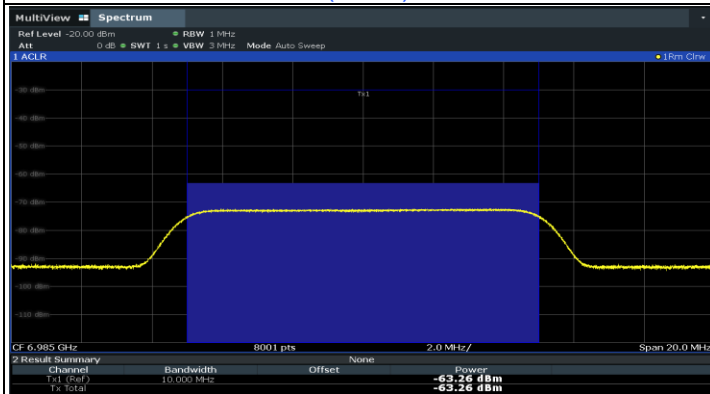
Plots of Injected signal (AWGN) level



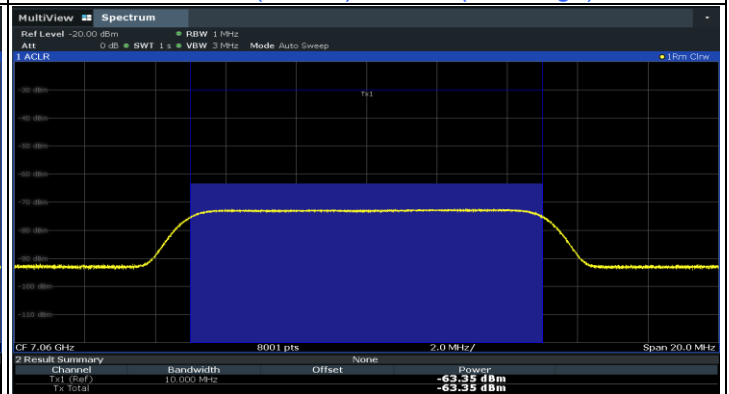
802.11ax (HE20) / CH213



802.11ax (HE160) / CH207(Low Edge)



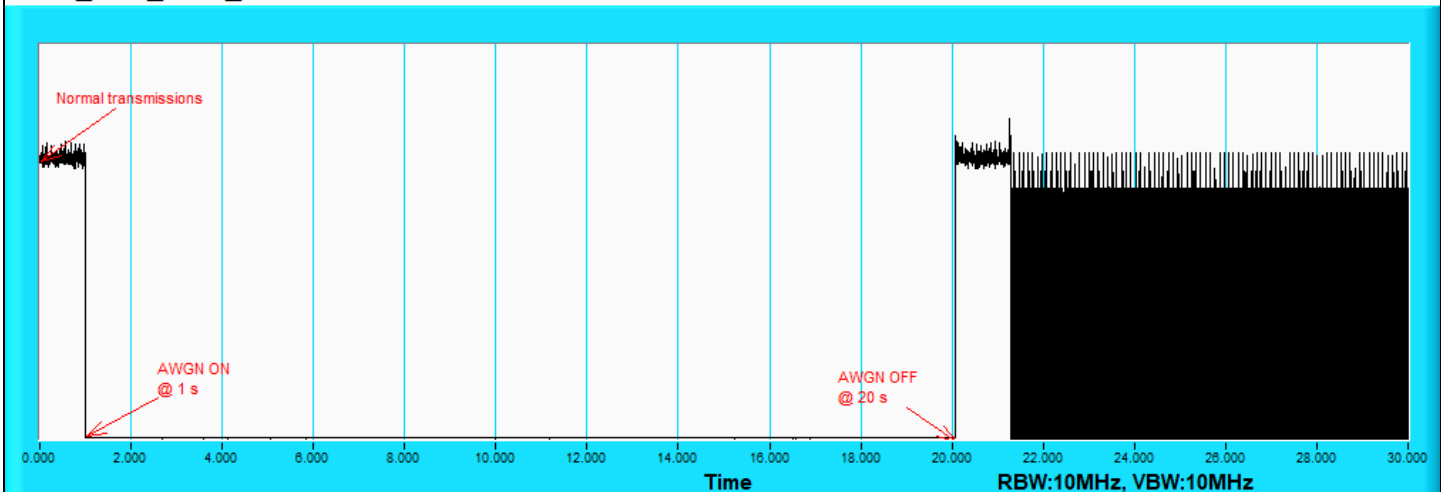
802.11ax (HE160) / CH207(Middle)



802.11ax (HE160) / CH207(High Edge)

Plots of EUT ceased transmission in the time domain

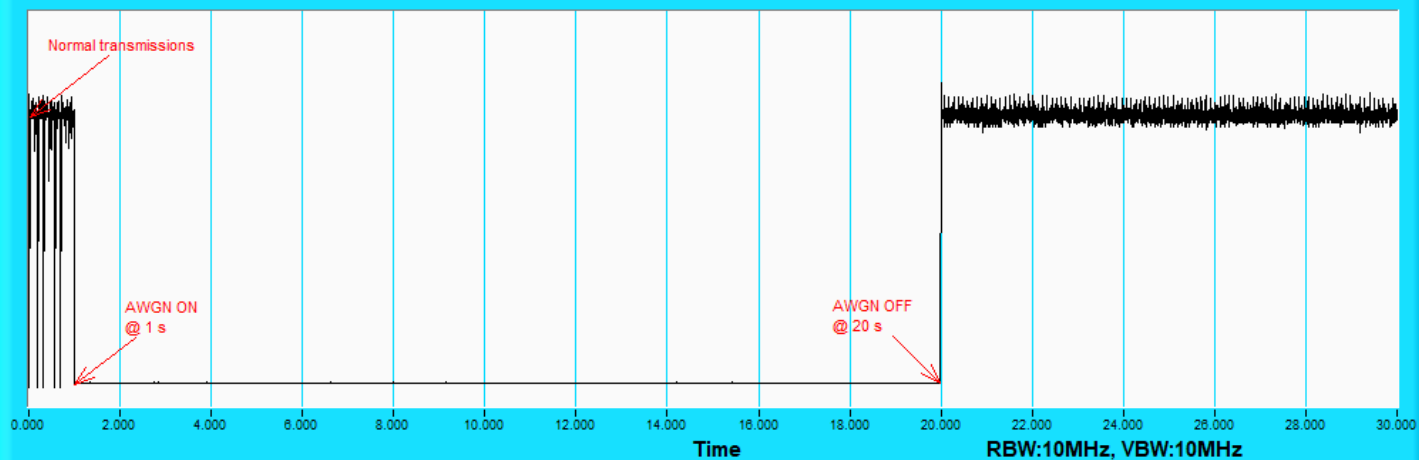
UNII8_20M_7015_Test Result



802.11ax (HE20) / CH213

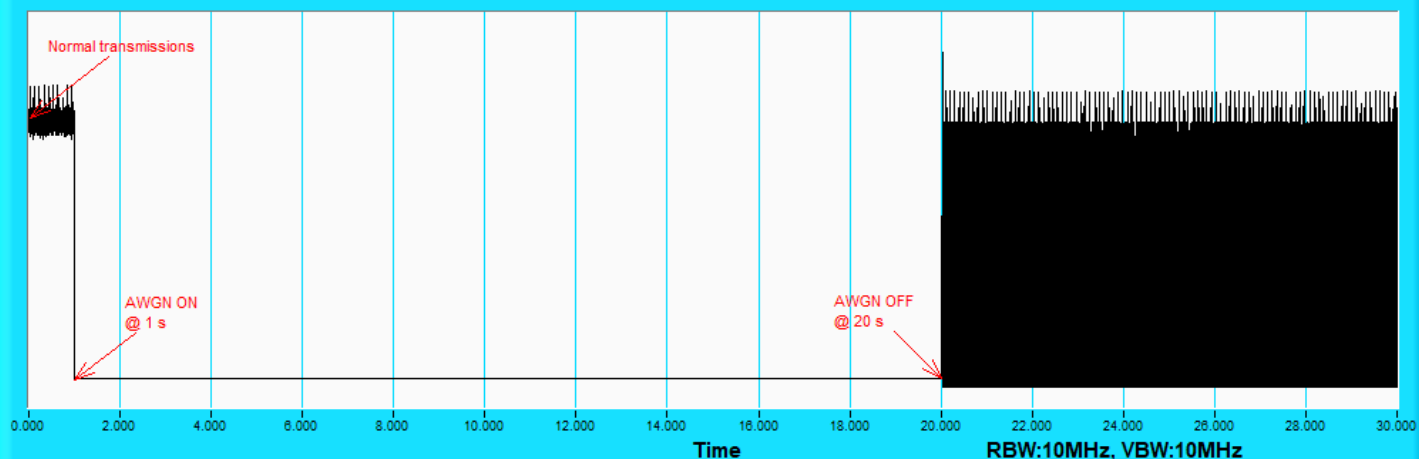
Plots of EUT ceased transmission in the time domain

UNII8_160M_6910_Test Result



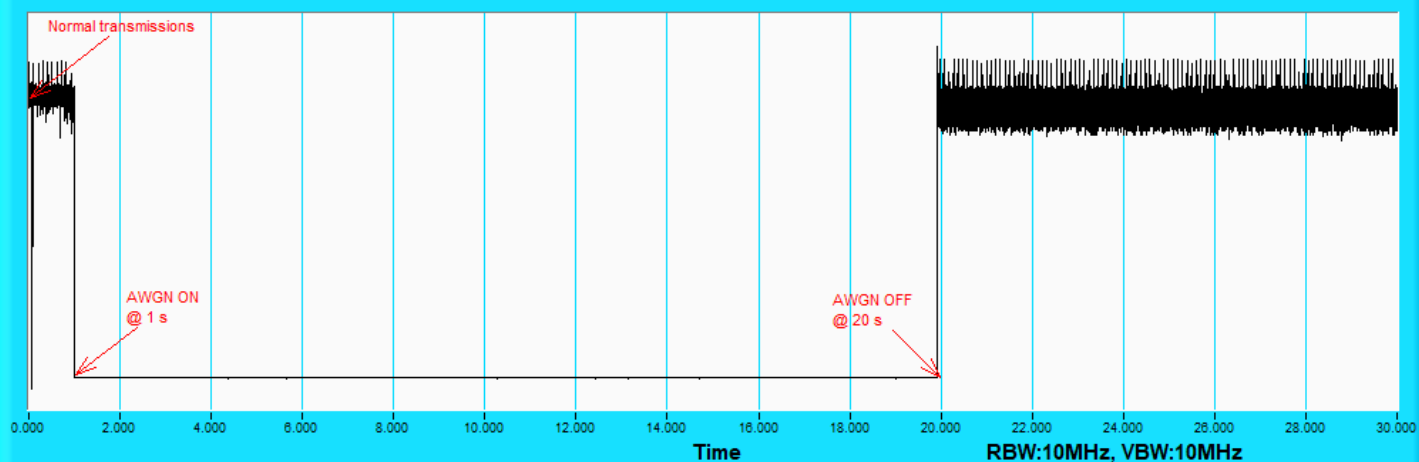
802.11ax (HE160) / CH207(Low Edge)

UNII8_160M_6985_Test Result



802.11ax (HE160) / CH207(Middle)

UNII8_160M_7060_Test Result



802.11ax (HE160) / CH207(High Edge)

7.7 AC Power Conducted Emissions

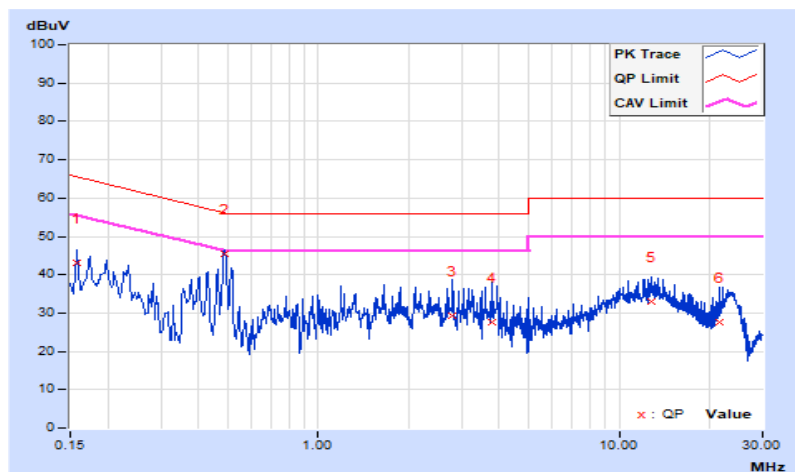
Beamforming (4T4S)

RF Mode	802.11ax (HE160)	Channel	CH 15 : 6025 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	23 °C, 72 % RH
Tested By	Vincent Chen		

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	0.15800	10.15	32.79	21.60	42.94	31.75	65.57	55.57	-22.63	-23.82
2	0.48600	10.19	35.36	33.84	45.55	44.03	56.24	46.24	-10.69	-2.21
3	2.80200	10.36	18.90	11.15	29.26	21.51	56.00	46.00	-26.74	-24.49
4	3.80200	10.40	17.32	8.98	27.72	19.38	56.00	46.00	-28.28	-26.62
5	12.87400	10.56	22.34	15.30	32.90	25.86	60.00	50.00	-27.10	-24.14
6	21.69400	10.82	16.71	11.39	27.53	22.21	60.00	50.00	-32.47	-27.79

Remarks:

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

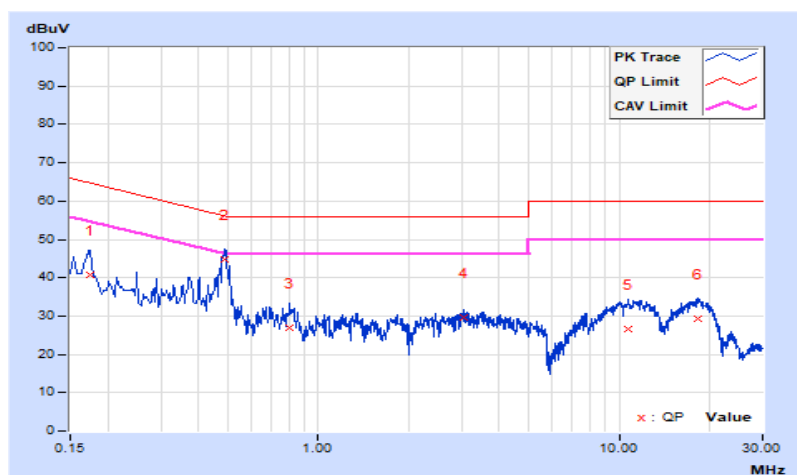


RF Mode	802.11ax (HE160)	Channel	CH 15 : 6025 MHz
Frequency Range	150 kHz ~ 30 MHz	Detector Function & Resolution Bandwidth	Quasi-Peak (QP) / Average (AV), 9 kHz
Input Power	120 Vac, 60 Hz	Environmental Conditions	23 °C, 72 % RH
Tested By	Vincent Chen		

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	0.17384	10.19	30.56	23.62	40.75	33.81	64.77	54.77	-24.02	-20.96
2	0.49000	10.22	34.44	31.54	44.66	41.76	56.17	46.17	-11.51	-4.41
3	0.80600	10.26	16.78	12.26	27.04	22.52	56.00	46.00	-28.96	-23.48
4	3.05400	10.39	19.36	11.63	29.75	22.02	56.00	46.00	-26.25	-23.98
5	10.73000	10.59	16.05	9.03	26.64	19.62	60.00	50.00	-33.36	-30.38
6	18.25800	10.87	18.43	9.11	29.30	19.98	60.00	50.00	-30.70	-30.02

Remarks:

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



7.8 Unwanted Emissions below 1 GHz

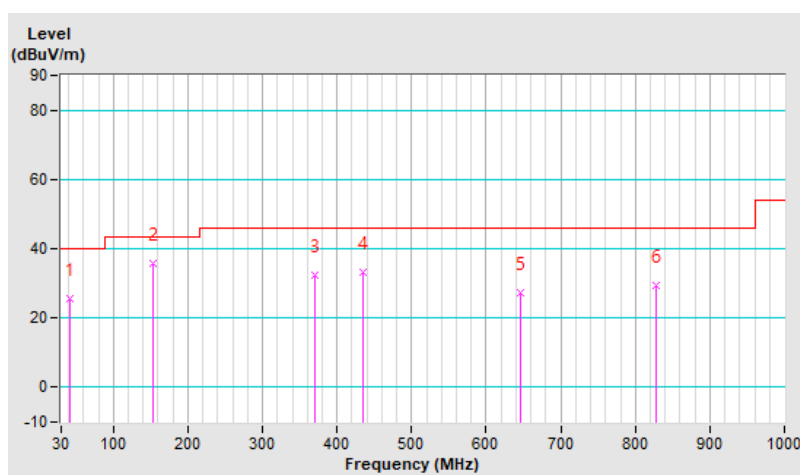
Beamforming (4T4S)

RF Mode	802.11ax (HE160)	Channel	CH 15 : 6025 MHz
Frequency Range	30 MHz ~ 1 GHz	Detector Function & Bandwidth	QP: RB=120kHz, DET=Quasi-Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	24 °C, 73 % RH
Tested By	Vincent Chen		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	41.64	25.5 QP	40.0	-14.5	1.50 H	18	37.9	-12.4
2	153.19	35.6 QP	43.5	-7.9	1.00 H	154	48.0	-12.4
3	370.47	32.3 QP	46.0	-13.7	2.00 H	178	42.4	-10.1
4	435.46	33.1 QP	46.0	-12.9	2.00 H	30	41.3	-8.2
5	645.95	27.5 QP	46.0	-18.5	1.00 H	125	31.3	-3.8
6	827.34	29.2 QP	46.0	-16.8	1.50 H	194	29.9	-0.7

Remarks:

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

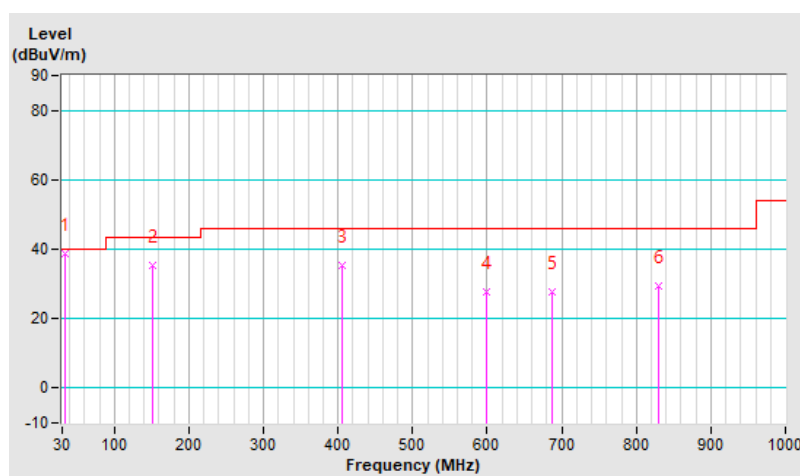


RF Mode	802.11ax (HE160)	Channel	CH 15 : 6025 MHz
Frequency Range	30 MHz ~ 1 GHz	Detector Function & Bandwidth	QP: RB=120kHz, DET=Quasi-Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	24 °C, 73 % RH
Tested By	Vincent Chen		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	34.85	38.7 QP	40.0	-1.3	1.00 V	96	51.8	-13.1
2	150.28	35.4 QP	43.5	-8.1	1.00 V	156	47.7	-12.3
3	406.36	35.2 QP	46.0	-10.8	2.00 V	170	44.4	-9.2
4	599.39	27.6 QP	46.0	-18.4	1.50 V	209	32.6	-5.0
5	687.66	27.8 QP	46.0	-18.2	2.00 V	95	31.1	-3.3
6	830.25	29.5 QP	46.0	-16.5	1.50 V	147	30.2	-0.7

Remarks:

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



7.9 Unwanted Emissions above 1 GHz

Beamforming (4T1S)

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, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	24 °C, 78 % RH
Tested By	Vincent Chen		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5925.00	58.2 PK	88.2	-30.0	1.34 H	16	51.6	6.6
2	#5925.00	45.8 AV	68.2	-22.4	1.34 H	16	39.2	6.6
3	*5955.00	106.3 PK			1.34 H	16	63.6	42.7
4	*5955.00	96.6 AV			1.34 H	16	53.9	42.7
5	11910.00	57.4 PK	74.0	-16.6	1.86 H	223	47.6	9.8
6	11910.00	45.3 AV	54.0	-8.7	1.86 H	223	35.5	9.8
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	58.6 PK	88.2	-29.6	1.64 V	293	52.0	6.6
2	#5925.00	46.2 AV	68.2	-22.0	1.64 V	293	39.6	6.6
3	*5955.00	111.5 PK			1.64 V	293	68.8	42.7
4	*5955.00	101.9 AV			1.64 V	293	59.2	42.7
5	11910.00	58.5 PK	74.0	-15.5	2.43 V	186	48.7	9.8
6	11910.00	45.8 AV	54.0	-8.2	2.43 V	186	36.0	9.8

Remarks:

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

RF Mode	802.11a	Channel	CH 45 : 6175 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	24 °C, 78 % RH
Tested By	Vincent Chen		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6175.00	105.4 PK			1.37 H	15	62.2	43.2
2	*6175.00	94.9 AV			1.37 H	15	51.7	43.2
3	12350.00	57.0 PK	74.0	-17.0	1.76 H	233	47.3	9.7
4	12350.00	44.9 AV	54.0	-9.1	1.76 H	233	35.2	9.7
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	109.9 PK			1.65 V	296	66.7	43.2
2	*6175.00	99.4 AV			1.65 V	296	56.2	43.2
3	12350.00	58.3 PK	74.0	-15.7	2.13 V	204	48.6	9.7
4	12350.00	46.1 AV	54.0	-7.9	2.13 V	204	36.4	9.7

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	802.11a	Channel	CH 93 : 6415 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	24 °C, 78 % RH
Tested By	Vincent Chen		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6415.00	106.6 PK			1.65 H	135	62.5	44.1
2	*6415.00	95.8 AV			1.65 H	135	51.7	44.1
3	#12830.00	57.1 PK	88.2	-31.1	2.64 H	173	47.6	9.5
4	#12830.00	44.9 AV	68.2	-23.3	2.64 H	173	35.4	9.5
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	109.2 PK			1.50 V	81	65.1	44.1
2	*6415.00	98.9 AV			1.50 V	81	54.8	44.1
3	#12830.00	58.0 PK	88.2	-30.2	1.93 V	123	48.5	9.5
4	#12830.00	46.2 AV	68.2	-22.0	1.93 V	123	36.7	9.5

Remarks:

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

RF Mode	802.11a	Channel	CH 97 : 6435 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	24 °C, 78 % RH
Tested By	Vincent Chen		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6435.00	106.2 PK			1.74 H	135	62.0	44.2
2	*6435.00	96.1 AV			1.74 H	135	51.9	44.2
3	#12870.00	56.7 PK	88.2	-31.5	2.46 H	213	47.5	9.2
4	#12870.00	44.6 AV	68.2	-23.6	2.46 H	213	35.4	9.2
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	109.9 PK			1.70 V	82	65.7	44.2
2	*6435.00	99.3 AV			1.70 V	82	55.1	44.2
3	#12870.00	57.5 PK	88.2	-30.7	2.32 V	158	48.3	9.2
4	#12870.00	45.4 AV	68.2	-22.8	2.32 V	158	36.2	9.2

Remarks:

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

RF Mode	802.11a	Channel	CH 105 : 6475 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	24 °C, 78 % RH
Tested By	Vincent Chen		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6475.00	106.2 PK			1.69 H	136	61.7	44.5
2	*6475.00	95.5 AV			1.69 H	136	51.0	44.5
3	#12950.00	56.4 PK	88.2	-31.8	1.32 H	278	47.2	9.2
4	#12950.00	44.3 AV	68.2	-23.9	1.32 H	278	35.1	9.2
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	109.2 PK			1.65 V	81	64.7	44.5
2	*6475.00	98.7 AV			1.65 V	81	54.2	44.5
3	#12950.00	57.6 PK	88.2	-30.6	2.14 V	169	48.4	9.2
4	#12950.00	45.8 AV	68.2	-22.4	2.14 V	169	36.6	9.2

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, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	24 °C, 78 % RH
Tested By	Vincent Chen		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6515.00	105.5 PK			1.48 H	312	60.9	44.6
2	*6515.00	94.8 AV			1.48 H	312	50.2	44.6
3	#13030.00	56.7 PK	88.2	-31.5	2.47 H	119	47.3	9.4
4	#13030.00	44.8 AV	68.2	-23.4	2.47 H	119	35.4	9.4
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	109.5 PK			1.58 V	75	64.9	44.6
2	*6515.00	98.9 AV			1.58 V	75	54.3	44.6
3	#13030.00	58.0 PK	88.2	-30.2	1.96 V	115	48.6	9.4
4	#13030.00	45.9 AV	68.2	-22.3	1.96 V	115	36.5	9.4

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 117 : 6535 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	24 °C, 78 % RH
Tested By	Vincent Chen		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6535.00	105.2 PK			1.59 H	115	60.5	44.7
2	*6535.00	95.0 AV			1.59 H	115	50.3	44.7
3	#13070.00	56.8 PK	88.2	-31.4	2.17 H	193	47.4	9.4
4	#13070.00	45.0 AV	68.2	-23.2	2.17 H	193	35.6	9.4
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	107.2 PK			1.60 V	74	62.5	44.7
2	*6535.00	98.1 AV			1.60 V	74	53.4	44.7
3	#13070.00	57.7 PK	88.2	-30.5	2.34 V	188	48.3	9.4
4	#13070.00	45.6 AV	68.2	-22.6	2.34 V	188	36.2	9.4

Remarks:

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

RF Mode	802.11a	Channel	CH 149 : 6695 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	24 °C, 78 % RH
Tested By	Vincent Chen		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6695.00	106.6 PK			1.77 H	47	61.6	45.0
2	*6695.00	95.6 AV			1.77 H	47	50.6	45.0
3	13390.00	60.9 PK	74.0	-13.1	2.31 H	116	50.7	10.2
4	13390.00	48.0 AV	54.0	-6.0	2.31 H	116	37.8	10.2
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	109.3 PK			1.66 V	266	64.3	45.0
2	*6695.00	99.1 AV			1.66 V	266	54.1	45.0
3	13390.00	61.5 PK	74.0	-12.5	1.23 V	227	51.3	10.2
4	13390.00	48.7 AV	54.0	-5.3	1.23 V	227	38.5	10.2

Remarks:

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

RF Mode	802.11a	Channel	CH 181 : 6855 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	24 °C, 78 % RH
Tested By	Vincent Chen		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6855.00	108.5 PK			1.70 H	40	63.3	45.2
2	*6855.00	97.6 AV			1.70 H	40	52.4	45.2
3	#13710.00	60.7 PK	88.2	-27.5	2.78 H	143	50.3	10.4
4	#13710.00	47.9 AV	68.2	-20.3	2.78 H	143	37.5	10.4
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	111.5 PK			1.61 V	260	66.3	45.2
2	*6855.00	100.7 AV			1.61 V	260	55.5	45.2
3	#13710.00	61.9 PK	88.2	-26.3	2.84 V	136	51.5	10.4
4	#13710.00	49.0 AV	68.2	-19.2	2.84 V	136	38.6	10.4

Remarks:

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

RF Mode	802.11a	Channel	CH 185 : 6875 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	24 °C, 78 % RH
Tested By	Vincent Chen		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6875.00	107.7 PK			1.52 H	44	62.5	45.2
2	*6875.00	97.5 AV			1.52 H	44	52.3	45.2
3	#13750.00	60.5 PK	88.2	-27.7	2.73 H	155	50.1	10.4
4	#13750.00	47.6 AV	68.2	-20.6	2.73 H	155	37.2	10.4
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	110.6 PK			1.68 V	267	65.4	45.2
2	*6875.00	100.8 AV			1.68 V	267	55.6	45.2
3	#13750.00	60.7 PK	88.2	-27.5	2.64 V	123	50.3	10.4
4	#13750.00	47.8 AV	68.2	-20.4	2.64 V	123	37.4	10.4

Remarks:

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

RF Mode	802.11a	Channel	CH 209 : 6995 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	24 °C, 78 % RH
Tested By	Vincent Chen		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6995.00	105.5 PK			1.73 H	56	59.5	46.0
2	*6995.00	94.9 AV			1.73 H	56	48.9	46.0
3	#13990.00	60.7 PK	88.2	-27.5	1.32 H	287	49.5	11.2
4	#13990.00	47.6 AV	68.2	-20.6	1.32 H	287	36.4	11.2
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	109.4 PK			1.53 V	263	63.4	46.0
2	*6995.00	98.7 AV			1.53 V	263	52.7	46.0
3	#13990.00	61.6 PK	88.2	-26.6	2.31 V	156	50.4	11.2
4	#13990.00	48.7 AV	68.2	-19.5	2.31 V	156	37.5	11.2

Remarks:

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

RF Mode	802.11a	Channel	CH 233 : 7115 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	24 °C, 78 % RH
Tested By	Vincent Chen		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*7115.00	106.2 PK			1.37 H	40	59.5	46.7
2	*7115.00	96.3 AV			1.37 H	40	49.6	46.7
3	#7125.00	85.7 PK	88.2	-2.5	1.37 H	40	75.5	10.2
4	#7125.00	57.6 AV	68.2	-10.6	1.37 H	40	47.4	10.2
5	#14230.00	60.5 PK	88.2	-27.7	1.43 H	257	49.3	11.2
6	#14230.00	47.4 AV	68.2	-20.8	1.43 H	257	36.2	11.2
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	109.3 PK			1.48 V	261	62.6	46.7
2	*7115.00	99.2 AV			1.48 V	261	52.5	46.7
3	#7125.00	76.5 PK	88.2	-11.7	1.48 V	261	66.3	10.2
4	#7125.00	53.0 AV	68.2	-15.2	1.48 V	261	42.8	10.2
5	#14230.00	61.5 PK	88.2	-26.7	2.24 V	143	50.3	11.2
6	#14230.00	48.5 AV	68.2	-19.7	2.24 V	143	37.3	11.2

Remarks:

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

RF Mode	802.11ax (HE20)	Channel	CH 1 : 5955 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	24 °C, 78 % RH
Tested By	Vincent Chen		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5925.00	59.2 PK	88.2	-29.0	1.36 H	18	52.6	6.6
2	#5925.00	45.9 AV	68.2	-22.3	1.36 H	18	39.3	6.6
3	*5955.00	106.4 PK			1.36 H	18	63.7	42.7
4	*5955.00	94.8 AV			1.36 H	18	52.1	42.7
5	11910.00	59.4 PK	74.0	-14.6	1.62 H	204	49.6	9.8
6	11910.00	46.3 AV	54.0	-7.7	1.62 H	204	36.5	9.8
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	59.4 PK	88.2	-28.8	2.31 V	270	52.8	6.6
2	#5925.00	46.3 AV	68.2	-21.9	2.31 V	270	39.7	6.6
3	*5955.00	111.3 PK			2.13 V	270	68.6	42.7
4	*5955.00	99.6 AV			2.13 V	270	56.9	42.7
5	11910.00	60.2 PK	74.0	-13.8	1.68 V	221	50.4	9.8
6	11910.00	47.1 AV	54.0	-6.9	1.68 V	221	37.3	9.8

Remarks:

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

RF Mode	802.11ax (HE20)	Channel	CH 45 : 6175 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	24 °C, 78 % RH
Tested By	Vincent Chen		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6175.00	106.5 PK			1.77 H	38	63.3	43.2
2	*6175.00	94.4 AV			1.77 H	38	51.2	43.2
3	12350.00	59.0 PK	74.0	-15.0	1.23 H	245	49.3	9.7
4	12350.00	45.9 AV	54.0	-8.1	1.23 H	245	36.2	9.7
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	108.1 PK			1.65 V	260	64.9	43.2
2	*6175.00	96.8 AV			1.65 V	260	53.6	43.2
3	12350.00	59.9 PK	74.0	-14.1	2.31 V	164	50.2	9.7
4	12350.00	46.7 AV	54.0	-7.3	2.31 V	164	37.0	9.7

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 (HE20)	Channel	CH 93 : 6415 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	24 °C, 78 % RH
Tested By	Vincent Chen		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6415.00	106.9 PK			1.61 H	103	62.8	44.1
2	*6415.00	95.2 AV			1.61 H	103	51.1	44.1
3	#12830.00	59.1 PK	88.2	-29.1	2.10 H	117	49.6	9.5
4	#12830.00	46.0 AV	68.2	-22.2	2.10 H	117	36.5	9.5
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	109.3 PK			1.67 V	82	65.2	44.1
2	*6415.00	98.4 AV			1.67 V	82	54.3	44.1
3	#12830.00	59.9 PK	88.2	-28.3	2.37 V	119	50.4	9.5
4	#12830.00	46.7 AV	68.2	-21.5	2.37 V	119	37.2	9.5

Remarks:

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

RF Mode	802.11ax (HE20)	Channel	CH 97 : 6435 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	24 °C, 78 % RH
Tested By	Vincent Chen		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6435.00	106.4 PK			1.63 H	103	62.2	44.2
2	*6435.00	95.4 AV			1.63 H	103	51.2	44.2
3	#12870.00	60.0 PK	88.2	-28.2	2.87 H	196	50.8	9.2
4	#12870.00	45.9 AV	68.2	-22.3	2.87 H	196	36.7	9.2
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	111.6 PK			1.61 V	82	67.4	44.2
2	*6435.00	99.3 AV			1.61 V	82	55.1	44.2
3	#12870.00	60.4 PK	88.2	-27.8	2.34 V	169	51.2	9.2
4	#12870.00	47.0 AV	68.2	-21.2	2.34 V	169	37.8	9.2

Remarks:

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

RF Mode	802.11ax (HE20)	Channel	CH 105 : 6475 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	24 °C, 78 % RH
Tested By	Vincent Chen		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6475.00	106.4 PK			1.67 H	106	61.9	44.5
2	*6475.00	94.6 AV			1.67 H	106	50.1	44.5
3	#12950.00	59.6 PK	88.2	-28.6	2.23 H	176	50.4	9.2
4	#12950.00	45.6 AV	68.2	-22.6	2.23 H	176	36.4	9.2
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	109.2 PK			1.54 V	80	64.7	44.5
2	*6475.00	98.4 AV			1.54 V	80	53.9	44.5
3	#12950.00	60.8 PK	88.2	-27.4	2.04 V	159	51.6	9.2
4	#12950.00	46.7 AV	68.2	-21.5	2.04 V	159	37.5	9.2

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, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	24 °C, 78 % RH
Tested By	Vincent Chen		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6515.00	105.2 PK			1.62 H	114	60.6	44.6
2	*6515.00	94.3 AV			1.62 H	114	49.7	44.6
3	#13030.00	59.9 PK	88.2	-28.3	2.01 H	169	50.5	9.4
4	#13030.00	46.2 AV	68.2	-22.0	2.01 H	169	36.8	9.4
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	107.7 PK			1.45 V	86	63.1	44.6
2	*6515.00	96.4 AV			1.45 V	86	51.8	44.6
3	#13030.00	60.7 PK	88.2	-27.5	2.31 V	189	51.3	9.4
4	#13030.00	46.6 AV	68.2	-21.6	2.31 V	189	37.2	9.4

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 117 : 6535 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	24 °C, 78 % RH
Tested By	Vincent Chen		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6535.00	105.0 PK			1.51 H	112	60.3	44.7
2	*6535.00	94.5 AV			1.51 H	112	49.8	44.7
3	#13070.00	59.8 PK	88.2	-28.4	2.04 H	153	50.4	9.4
4	#13070.00	46.0 AV	68.2	-22.2	2.04 H	153	36.6	9.4
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	108.1 PK			1.51 V	86	63.4	44.7
2	*6535.00	96.9 AV			1.51 V	86	52.2	44.7
3	#13070.00	61.0 PK	88.2	-27.2	1.68 V	136	51.6	9.4
4	#13070.00	47.2 AV	68.2	-21.0	1.68 V	136	37.8	9.4

Remarks:

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

RF Mode	802.11ax (HE20)	Channel	CH 149 : 6695 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	24 °C, 78 % RH
Tested By	Vincent Chen		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6695.00	105.4 PK			1.62 H	41	60.4	45.0
2	*6695.00	94.3 AV			1.62 H	41	49.3	45.0
3	13390.00	60.8 PK	74.0	-13.2	2.73 H	227	50.6	10.2
4	13390.00	46.9 AV	54.0	-7.1	2.73 H	227	36.7	10.2
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	108.6 PK			1.45 V	79	63.6	45.0
2	*6695.00	97.7 AV			1.45 V	79	52.7	45.0
3	13390.00	61.5 PK	74.0	-12.5	2.07 V	119	51.3	10.2
4	13390.00	48.1 AV	54.0	-5.9	2.07 V	119	37.9	10.2

Remarks:

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

RF Mode	802.11ax (HE20)	Channel	CH 181 : 6855 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	24 °C, 78 % RH
Tested By	Vincent Chen		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6855.00	107.2 PK			1.58 H	43	62.0	45.2
2	*6855.00	95.6 AV			1.58 H	43	50.4	45.2
3	#13710.00	62.0 PK	88.2	-26.2	2.04 H	119	51.6	10.4
4	#13710.00	48.6 AV	68.2	-19.6	2.04 H	119	38.2	10.4
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	109.6 PK			1.35 V	225	64.4	45.2
2	*6855.00	97.7 AV			1.35 V	225	52.5	45.2
3	#13710.00	62.3 PK	88.2	-25.9	2.63 V	108	51.9	10.4
4	#13710.00	48.9 AV	68.2	-19.3	2.63 V	108	38.5	10.4

Remarks:

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

RF Mode	802.11ax (HE20)	Channel	CH 185 : 6875 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	24 °C, 78 % RH
Tested By	Vincent Chen		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6875.00	106.2 PK			1.45 H	46	61.0	45.2
2	*6875.00	95.1 AV			1.45 H	46	49.9	45.2
3	#13750.00	60.9 PK	88.2	-27.3	2.87 H	163	50.5	10.4
4	#13750.00	47.9 AV	68.2	-20.3	2.87 H	163	37.5	10.4
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	108.1 PK			1.57 V	267	62.9	45.2
2	*6875.00	97.0 AV			1.57 V	267	51.8	45.2
3	#13750.00	62.0 PK	88.2	-26.2	2.24 V	189	51.6	10.4
4	#13750.00	49.1 AV	68.2	-19.1	2.24 V	189	38.7	10.4

Remarks:

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

RF Mode	802.11ax (HE20)	Channel	CH 209 : 6995 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	24 °C, 78 % RH
Tested By	Vincent Chen		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6995.00	107.5 PK			1.69 H	45	61.5	46.0
2	*6995.00	95.5 AV			1.69 H	45	49.5	46.0
3	#13990.00	62.4 PK	88.2	-25.8	2.78 H	194	51.2	11.2
4	#13990.00	49.3 AV	68.2	-18.9	2.78 H	194	38.1	11.2
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	107.8 PK			1.61 V	268	61.8	46.0
2	*6995.00	96.9 AV			1.61 V	268	50.9	46.0
3	#13990.00	62.8 PK	88.2	-25.4	2.43 V	110	51.6	11.2
4	#13990.00	49.7 AV	68.2	-18.5	2.43 V	110	38.5	11.2

Remarks:

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

RF Mode	802.11ax (HE20)	Channel	CH 233 : 7115 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	24 °C, 78 % RH
Tested By	Vincent Chen		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*7115.00	107.0 PK			1.52 H	40	60.3	46.7
2	*7115.00	95.3 AV			1.52 H	40	48.6	46.7
3	#7125.00	71.1 PK	88.2	-17.1	1.52 H	40	60.9	10.2
4	#7125.00	61.2 AV	68.2	-7.0	1.52 H	40	51.0	10.2
5	#14230.00	62.4 PK	88.2	-25.8	1.93 H	225	51.2	11.2
6	#14230.00	49.2 AV	68.2	-19.0	1.93 H	225	38.0	11.2
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	109.0 PK			1.62 V	264	62.3	46.7
2	*7115.00	97.7 AV			1.62 V	264	51.0	46.7
3	#7125.00	77.7 PK	88.2	-10.5	1.62 V	264	67.5	10.2
4	#7125.00	67.1 AV	68.2	-1.1	1.62 V	264	56.9	10.2
5	#14230.00	62.7 PK	88.2	-25.5	2.38 V	147	51.5	11.2
6	#14230.00	49.6 AV	68.2	-18.6	2.38 V	147	38.4	11.2

Remarks:

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

RF Mode	802.11ax (HE40)	Channel	CH 3 : 5965 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	24 °C, 78 % RH
Tested By	Vincent Chen		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5925.00	59.2 PK	88.2	-29.0	1.41 H	18	52.6	6.6
2	#5925.00	46.5 AV	68.2	-21.7	1.41 H	18	39.9	6.6
3	*5965.00	107.2 PK			1.41 H	18	64.5	42.7
4	*5965.00	95.9 AV			1.41 H	18	53.2	42.7
5	11930.00	59.3 PK	74.0	-14.7	2.23 H	188	49.6	9.7
6	11930.00	46.8 AV	54.0	-7.2	2.23 H	188	37.1	9.7
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	60.6 PK	88.2	-27.6	1.60 V	292	54.0	6.6
2	#5925.00	47.5 AV	68.2	-20.7	1.60 V	292	40.9	6.6
3	*5965.00	111.9 PK			1.60 V	292	69.2	42.7
4	*5965.00	99.3 AV			1.60 V	292	56.6	42.7
5	11930.00	59.9 PK	74.0	-14.1	1.86 V	223	50.2	9.7
6	11930.00	48.1 AV	54.0	-5.9	1.86 V	223	38.4	9.7

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 43 : 6165 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	24 °C, 78 % RH
Tested By	Vincent Chen		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6165.00	108.4 PK			1.64 H	117	65.2	43.2
2	*6165.00	96.0 AV			1.64 H	117	52.8	43.2
3	12330.00	60.4 PK	74.0	-13.6	2.08 H	314	50.6	9.8
4	12330.00	46.3 AV	54.0	-7.7	2.08 H	314	36.5	9.8
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	110.7 PK			2.32 V	294	67.5	43.2
2	*6165.00	98.5 AV			2.32 V	294	55.3	43.2
3	12330.00	60.8 PK	74.0	-13.2	1.63 V	208	51.0	9.8
4	12330.00	47.0 AV	54.0	-7.0	1.63 V	208	37.2	9.8

Remarks:

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

RF Mode	802.11ax (HE40)	Channel	CH 91 : 6405 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	24 °C, 78 % RH
Tested By	Vincent Chen		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6405.00	108.0 PK			2.99 H	102	64.1	43.9
2	*6405.00	95.7 AV			2.99 H	102	51.8	43.9
3	#12810.00	59.8 PK	88.2	-28.4	1.63 H	228	50.3	9.5
4	#12810.00	46.6 AV	68.2	-21.6	1.63 H	228	37.1	9.5
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	111.6 PK			1.61 V	82	67.7	43.9
2	*6405.00	99.4 AV			1.61 V	82	55.5	43.9
3	#12810.00	60.1 PK	88.2	-28.1	2.35 V	169	50.6	9.5
4	#12810.00	47.0 AV	68.2	-21.2	2.35 V	169	37.5	9.5

Remarks:

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

RF Mode	802.11ax (HE40)	Channel	CH 99 : 6445 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	24 °C, 78 % RH
Tested By	Vincent Chen		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6445.00	108.3 PK			1.48 H	137	64.1	44.2
2	*6445.00	95.6 AV			1.48 H	137	51.4	44.2
3	#12890.00	58.9 PK	88.2	-29.3	2.37 H	116	49.8	9.1
4	#12890.00	46.1 AV	68.2	-22.1	2.37 H	116	37.0	9.1
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	111.5 PK			1.60 V	81	67.3	44.2
2	*6445.00	98.9 AV			1.60 V	81	54.7	44.2
3	#12890.00	59.4 PK	88.2	-28.8	2.13 V	169	50.3	9.1
4	#12890.00	46.5 AV	68.2	-21.7	2.13 V	169	37.4	9.1

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 107 : 6485 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	24 °C, 78 % RH
Tested By	Vincent Chen		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6485.00	107.0 PK			1.47 H	137	62.5	44.5
2	*6485.00	94.9 AV			1.47 H	137	50.4	44.5
3	#12970.00	59.4 PK	88.2	-28.8	2.32 H	166	50.2	9.2
4	#12970.00	46.3 AV	68.2	-21.9	2.32 H	166	37.1	9.2
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	109.4 PK			1.45 V	81	64.9	44.5
2	*6485.00	98.3 AV			1.45 V	81	53.8	44.5
3	#12970.00	59.7 PK	88.2	-28.5	1.03 V	265	50.5	9.2
4	#12970.00	46.7 AV	68.2	-21.5	1.03 V	265	37.5	9.2

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 115 : 6525 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	24 °C, 78 % RH
Tested By	Vincent Chen		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6525.00	107.2 PK			1.64 H	113	62.5	44.7
2	*6525.00	95.4 AV			1.64 H	113	50.7	44.7
3	#13050.00	59.2 PK	88.2	-29.0	2.38 H	117	49.8	9.4
4	#13050.00	46.1 AV	68.2	-22.1	2.38 H	117	36.7	9.4
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	110.3 PK			1.54 V	87	65.6	44.7
2	*6525.00	97.9 AV			1.54 V	87	53.2	44.7
3	#13050.00	59.7 PK	88.2	-28.5	1.96 V	287	50.3	9.4
4	#13050.00	46.6 AV	68.2	-21.6	1.96 V	287	37.2	9.4

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 (HE40)	Channel	CH 123 : 6565 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	24 °C, 78 % RH
Tested By	Vincent Chen		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6565.00	109.0 PK			1.59 H	117	64.2	44.8
2	*6565.00	97.0 AV			1.59 H	117	52.2	44.8
3	#13130.00	59.4 PK	88.2	-28.8	2.27 H	139	49.8	9.6
4	#13130.00	46.3 AV	68.2	-21.9	2.27 H	139	36.7	9.6
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	111.2 PK			1.68 V	112	66.4	44.8
2	*6565.00	99.1 AV			1.68 V	112	54.3	44.8
3	#13130.00	60.1 PK	88.2	-28.1	1.73 V	223	50.5	9.6
4	#13130.00	47.5 AV	68.2	-20.7	1.73 V	223	37.9	9.6

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 155 : 6725 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	24 °C, 78 % RH
Tested By	Vincent Chen		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6725.00	107.8 PK			1.56 H	46	62.9	44.9
2	*6725.00	95.7 AV			1.56 H	46	50.8	44.9
3	#13450.00	61.4 PK	88.2	-26.8	2.43 H	186	50.7	10.7
4	#13450.00	48.3 AV	68.2	-19.9	2.43 H	186	37.6	10.7
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	109.6 PK			1.48 V	87	64.7	44.9
2	*6725.00	97.8 AV			1.48 V	87	52.9	44.9
3	#13450.00	62.0 PK	88.2	-26.2	1.93 V	231	51.3	10.7
4	#13450.00	49.1 AV	68.2	-19.1	1.93 V	231	38.4	10.7

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 179 : 6845 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	24 °C, 78 % RH
Tested By	Vincent Chen		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6845.00	109.5 PK			1.71 H	43	64.3	45.2
2	*6845.00	96.9 AV			1.71 H	43	51.7	45.2
3	#13690.00	61.6 PK	88.2	-26.6	2.27 H	156	51.2	10.4
4	#13690.00	48.0 AV	68.2	-20.2	2.27 H	156	37.6	10.4
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	110.4 PK			1.72 V	19	65.2	45.2
2	*6845.00	98.0 AV			1.72 V	19	52.8	45.2
3	#13690.00	62.1 PK	88.2	-26.1	2.53 V	118	51.7	10.4
4	#13690.00	48.3 AV	68.2	-19.9	2.53 V	118	37.9	10.4

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 (HE40)	Channel	CH 187 : 6885 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	24 °C, 78 % RH
Tested By	Vincent Chen		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6885.00	109.5 PK			1.57 H	42	64.3	45.2
2	*6885.00	97.1 AV			1.57 H	42	51.9	45.2
3	#13770.00	61.3 PK	88.2	-26.9	2.30 H	158	50.8	10.5
4	#13770.00	47.3 AV	68.2	-20.9	2.30 H	158	36.8	10.5
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	111.3 PK			1.93 V	262	66.1	45.2
2	*6885.00	98.4 AV			1.93 V	262	53.2	45.2
3	#13770.00	61.8 PK	88.2	-26.4	2.15 V	181	51.3	10.5
4	#13770.00	47.7 AV	68.2	-20.5	2.15 V	181	37.2	10.5

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 211 : 7005 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	24 °C, 78 % RH
Tested By	Vincent Chen		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*7005.00	107.6 PK			1.72 H	43	61.5	46.1
2	*7005.00	95.8 AV			1.72 H	43	49.7	46.1
3	#14010.00	62.1 PK	88.2	-26.1	2.38 H	143	50.8	11.3
4	#14010.00	48.2 AV	68.2	-20.0	2.38 H	143	36.9	11.3
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	110.7 PK			1.50 V	262	64.6	46.1
2	*7005.00	98.7 AV			1.50 V	262	52.6	46.1
3	#14010.00	62.7 PK	88.2	-25.5	2.10 V	284	51.4	11.3
4	#14010.00	48.7 AV	68.2	-19.5	2.10 V	284	37.4	11.3

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, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	24 °C, 78 % RH
Tested By	Vincent Chen		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*7085.00	108.7 PK			1.38 H	42	62.1	46.6
2	*7085.00	97.2 AV			1.38 H	42	50.6	46.6
3	#7125.00	62.9 PK	88.2	-25.3	1.38 H	42	52.7	10.2
4	#7125.00	49.3 AV	68.2	-18.9	1.38 H	42	39.1	10.2
5	#14170.00	61.7 PK	88.2	-26.5	2.08 H	166	50.7	11.0
6	#14170.00	47.5 AV	68.2	-20.7	2.08 H	166	36.5	11.0
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	110.9 PK			1.59 V	263	64.3	46.6
2	*7085.00	98.6 AV			1.59 V	263	52.0	46.6
3	#7125.00	63.2 PK	88.2	-25.0	1.59 V	263	53.0	10.2
4	#7125.00	49.4 AV	68.2	-18.8	1.59 V	263	39.2	10.2
5	#14170.00	62.2 PK	88.2	-26.0	2.03 V	188	51.2	11.0
6	#14170.00	48.1 AV	68.2	-20.1	2.03 V	188	37.1	11.0

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, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	24 °C, 78 % RH
Tested By	Vincent Chen		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5925.00	60.5 PK	88.2	-27.7	1.26 H	13	53.9	6.6
2	#5925.00	47.8 AV	68.2	-20.4	1.26 H	13	41.2	6.6
3	*5985.00	107.8 PK			1.26 H	13	65.1	42.7
4	*5985.00	94.7 AV			1.26 H	13	52.0	42.7
5	11970.00	58.3 PK	74.0	-15.7	2.49 H	137	48.5	9.8
6	11970.00	46.4 AV	54.0	-7.6	2.49 H	137	36.6	9.8
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	61.8 PK	88.2	-26.4	1.89 V	303	55.2	6.6
2	#5925.00	49.1 AV	68.2	-19.1	1.89 V	303	42.5	6.6
3	*5985.00	111.0 PK			1.89 V	303	68.3	42.7
4	*5985.00	99.0 AV			1.89 V	303	56.3	42.7
5	11970.00	59.4 PK	74.0	-14.6	2.36 V	110	49.6	9.8
6	11970.00	46.8 AV	54.0	-7.2	2.36 V	110	37.0	9.8

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 39 : 6145 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	24 °C, 78 % RH
Tested By	Vincent Chen		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6145.00	109.5 PK			1.76 H	38	66.2	43.3
2	*6145.00	96.7 AV			1.76 H	38	53.4	43.3
3	12290.00	58.5 PK	74.0	-15.5	2.34 H	189	48.5	10.0
4	12290.00	46.6 AV	54.0	-7.4	2.34 H	189	36.6	10.0
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	112.1 PK			1.62 V	295	68.8	43.3
2	*6145.00	99.9 AV			1.62 V	295	56.6	43.3
3	12290.00	59.4 PK	74.0	-14.6	1.34 V	156	49.4	10.0
4	12290.00	47.3 AV	54.0	-6.7	1.34 V	156	37.3	10.0

Remarks:

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

RF Mode	802.11ax (HE80)	Channel	CH 87 : 6385 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	24 °C, 78 % RH
Tested By	Vincent Chen		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6385.00	108.8 PK			1.56 H	104	65.0	43.8
2	*6385.00	96.3 AV			1.56 H	104	52.5	43.8
3	#12770.00	59.2 PK	88.2	-29.0	1.89 H	205	49.7	9.5
4	#12770.00	46.8 AV	68.2	-21.4	1.89 H	205	37.3	9.5
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	112.0 PK			1.60 V	83	68.2	43.8
2	*6385.00	99.4 AV			1.60 V	83	55.6	43.8
3	#12770.00	59.8 PK	88.2	-28.4	2.34 V	156	50.3	9.5
4	#12770.00	47.3 AV	68.2	-20.9	2.34 V	156	37.8	9.5

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, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	24 °C, 78 % RH
Tested By	Vincent Chen		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6465.00	108.4 PK			1.72 H	105	64.0	44.4
2	*6465.00	95.9 AV			1.72 H	105	51.5	44.4
3	#12930.00	59.7 PK	88.2	-28.5	2.04 H	165	50.6	9.1
4	#12930.00	46.5 AV	68.2	-21.7	2.04 H	165	37.4	9.1
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	112.0 PK			1.61 V	82	67.6	44.4
2	*6465.00	98.9 AV			1.61 V	82	54.5	44.4
3	#12930.00	60.6 PK	88.2	-27.6	2.04 V	139	51.5	9.1
4	#12930.00	47.5 AV	68.2	-20.7	2.04 V	139	38.4	9.1

Remarks:

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

RF Mode	802.11ax (HE80)	Channel	CH 119 : 6545 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	24 °C, 78 % RH
Tested By	Vincent Chen		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6545.00	108.0 PK			1.58 H	101	63.3	44.7
2	*6545.00	95.6 AV			1.58 H	101	50.9	44.7
3	#13090.00	59.8 PK	88.2	-28.4	2.68 H	153	50.2	9.6
4	#13090.00	47.0 AV	68.2	-21.2	2.68 H	153	37.4	9.6
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	111.4 PK			1.56 V	82	66.7	44.7
2	*6545.00	99.5 AV			1.56 V	82	54.8	44.7
3	#13090.00	60.4 PK	88.2	-27.8	1.97 V	116	50.8	9.6
4	#13090.00	47.2 AV	68.2	-21.0	1.97 V	116	37.6	9.6

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 151 : 6705 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	24 °C, 78 % RH
Tested By	Vincent Chen		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6705.00	107.5 PK			1.69 H	50	62.5	45.0
2	*6705.00	95.2 AV			1.69 H	50	50.2	45.0
3	#13410.00	59.6 PK	88.2	-28.6	1.69 H	203	49.2	10.4
4	#13410.00	47.1 AV	68.2	-21.1	1.69 H	203	36.7	10.4
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	110.6 PK			1.62 V	271	65.6	45.0
2	*6705.00	98.5 AV			1.62 V	271	53.5	45.0
3	#13410.00	60.1 PK	88.2	-28.1	2.64 V	178	49.7	10.4
4	#13410.00	47.6 AV	68.2	-20.6	2.64 V	178	37.2	10.4

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, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	24 °C, 78 % RH
Tested By	Vincent Chen		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6865.00	108.1 PK			1.52 H	42	62.9	45.2
2	*6865.00	95.8 AV			1.52 H	42	50.6	45.2
3	#13730.00	59.7 PK	88.2	-28.5	1.02 H	229	49.3	10.4
4	#13730.00	47.1 AV	68.2	-21.1	1.02 H	229	36.7	10.4
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	110.2 PK			1.51 V	261	65.0	45.2
2	*6865.00	97.8 AV			1.51 V	261	52.6	45.2
3	#13730.00	61.3 PK	88.2	-26.9	2.47 V	173	50.9	10.4
4	#13730.00	48.1 AV	68.2	-20.1	2.47 V	173	37.7	10.4

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 199 : 6945 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	24 °C, 78 % RH
Tested By	Vincent Chen		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6945.00	106.7 PK			1.76 H	48	61.2	45.5
2	*6945.00	94.6 AV			1.76 H	48	49.1	45.5
3	#13890.00	61.2 PK	88.2	-27.0	2.46 H	158	50.8	10.4
4	#13890.00	48.1 AV	68.2	-20.1	2.46 H	158	37.7	10.4
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	109.5 PK			1.59 V	267	64.0	45.5
2	*6945.00	96.9 AV			1.59 V	267	51.4	45.5
3	#13890.00	61.7 PK	88.2	-26.5	1.73 V	201	51.3	10.4
4	#13890.00	48.5 AV	68.2	-19.7	1.73 V	201	38.1	10.4

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 215 : 7025 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	24 °C, 78 % RH
Tested By	Vincent Chen		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*7025.00	109.5 PK			1.41 H	43	63.2	46.3
2	*7025.00	96.5 AV			1.41 H	43	50.2	46.3
3	#7125.00	62.8 PK	88.2	-25.4	1.41 H	43	52.6	10.2
4	#7125.00	49.3 AV	68.2	-18.9	1.41 H	43	39.1	10.2
5	#14050.00	62.1 PK	88.2	-26.1	2.36 H	110	51.1	11.0
6	#14050.00	48.8 AV	68.2	-19.4	2.36 H	110	37.8	11.0
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	111.0 PK			1.51 V	263	64.7	46.3
2	*7025.00	98.7 AV			1.51 V	263	52.4	46.3
3	#7125.00	63.0 PK	88.2	-25.2	1.51 V	263	52.8	10.2
4	#7125.00	49.4 AV	68.2	-18.8	1.51 V	263	39.2	10.2
5	#14050.00	62.4 PK	88.2	-25.8	1.86 V	271	51.4	11.0
6	#14050.00	49.2 AV	68.2	-19.0	1.86 V	271	38.2	11.0

Remarks:

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

RF Mode	802.11ax (HE160)	Channel	CH 15 : 6025 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	24 °C, 78 % RH
Tested By	Vincent Chen		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5925.00	63.7 PK	88.2	-24.5	1.64 H	137	57.1	6.6
2	#5925.00	50.8 AV	68.2	-17.4	1.64 H	137	44.2	6.6
3	*6025.00	108.5 PK			1.64 H	137	65.7	42.8
4	*6025.00	96.2 AV			1.64 H	137	53.4	42.8
5	12050.00	59.2 PK	74.0	-14.8	1.78 H	232	49.3	9.9
6	12050.00	46.1 AV	54.0	-7.9	1.78 H	232	36.2	9.9
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	66.8 PK	88.2	-21.4	1.69 V	268	60.2	6.6
2	#5925.00	53.8 AV	68.2	-14.4	1.69 V	268	47.2	6.6
3	*6025.00	112.8 PK			1.69 V	268	70.0	42.8
4	*6025.00	99.8 AV			1.69 V	268	57.0	42.8
5	12050.00	59.6 PK	74.0	-14.4	2.41 V	158	49.7	9.9
6	12050.00	46.8 AV	54.0	-7.2	2.41 V	158	36.9	9.9

Remarks:

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

RF Mode	802.11ax (HE160)	Channel	CH 47 : 6185 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	24 °C, 78 % RH
Tested By	Vincent Chen		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6185.00	110.8 PK			1.64 H	136	67.5	43.3
2	*6185.00	97.3 AV			1.64 H	136	54.0	43.3
3	12370.00	58.8 PK	74.0	-15.2	1.83 H	227	49.2	9.6
4	12370.00	46.0 AV	54.0	-8.0	1.83 H	227	36.4	9.6
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	114.0 PK			1.66 V	265	70.7	43.3
2	*6185.00	100.9 AV			1.66 V	265	57.6	43.3
3	12370.00	59.1 PK	74.0	-14.9	1.83 V	224	49.5	9.6
4	12370.00	46.2 AV	54.0	-7.8	1.83 V	224	36.6	9.6

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 79 : 6345 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	24 °C, 78 % RH
Tested By	Vincent Chen		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6345.00	109.0 PK			1.92 H	139	65.4	43.6
2	*6345.00	96.2 AV			1.92 H	139	52.6	43.6
3	12690.00	58.4 PK	74.0	-15.6	1.83 H	205	49.2	9.2
4	12690.00	45.5 AV	54.0	-8.5	1.83 H	205	36.3	9.2
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	112.0 PK			1.80 V	267	68.4	43.6
2	*6345.00	98.7 AV			1.80 V	267	55.1	43.6
3	12690.00	58.9 PK	74.0	-15.1	2.27 V	169	49.7	9.2
4	12690.00	46.0 AV	54.0	-8.0	2.27 V	169	36.8	9.2

Remarks:

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

RF Mode	802.11ax (HE160)	Channel	CH 111 : 6505 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	24 °C, 78 % RH
Tested By	Vincent Chen		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6505.00	106.6 PK			1.45 H	259	62.0	44.6
2	*6505.00	93.6 AV			1.45 H	259	49.0	44.6
3	#13010.00	59.6 PK	88.2	-28.6	2.73 H	240	50.2	9.4
4	#13010.00	46.5 AV	68.2	-21.7	2.73 H	240	37.1	9.4
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	110.4 PK			1.48 V	87	65.8	44.6
2	*6505.00	97.7 AV			1.48 V	87	53.1	44.6
3	#13010.00	60.0 PK	88.2	-28.2	2.41 V	113	50.6	9.4
4	#13010.00	46.9 AV	68.2	-21.3	2.41 V	113	37.5	9.4

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 143 : 6665 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	24 °C, 78 % RH
Tested By	Vincent Chen		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6665.00	108.6 PK			1.61 H	101	63.7	44.9
2	*6665.00	95.2 AV			1.61 H	101	50.3	44.9
3	13330.00	60.5 PK	74.0	-13.5	1.77 H	293	50.4	10.1
4	13330.00	47.5 AV	54.0	-6.5	1.77 H	293	37.4	10.1
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	111.5 PK			1.41 V	78	66.6	44.9
2	*6665.00	99.0 AV			1.41 V	78	54.1	44.9
3	13330.00	60.9 PK	74.0	-13.1	2.30 V	198	50.8	10.1
4	13330.00	47.8 AV	54.0	-6.2	2.30 V	198	37.7	10.1

Remarks:

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

RF Mode	802.11ax (HE160)	Channel	CH 175 : 6825 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	24 °C, 78 % RH
Tested By	Vincent Chen		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6825.00	109.4 PK			1.81 H	44	64.2	45.2
2	*6825.00	96.6 AV			1.81 H	44	51.4	45.2
3	#13650.00	60.6 PK	88.2	-27.6	2.21 H	141	50.2	10.4
4	#13650.00	47.5 AV	68.2	-20.7	2.21 H	141	37.1	10.4
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	110.7 PK			1.50 V	26	65.5	45.2
2	*6825.00	98.2 AV			1.50 V	26	53.0	45.2
3	#13650.00	60.9 PK	88.2	-27.3	1.65 V	274	50.5	10.4
4	#13650.00	48.0 AV	68.2	-20.2	1.65 V	274	37.6	10.4

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 207 : 6985 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	24 °C, 78 % RH
Tested By	Vincent Chen		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6985.00	108.9 PK			1.65 H	49	63.0	45.9
2	*6985.00	96.4 AV			1.65 H	49	50.5	45.9
3	#7125.00	63.1 PK	88.2	-25.1	1.65 H	49	52.9	10.2
4	#7125.00	50.6 AV	68.2	-17.6	1.65 H	49	40.4	10.2
5	#13970.00	60.6 PK	88.2	-27.6	1.96 H	220	49.6	11.0
6	#13970.00	47.7 AV	68.2	-20.5	1.96 H	220	36.7	11.0
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	110.2 PK			1.56 V	66	64.3	45.9
2	*6985.00	97.9 AV			1.56 V	66	52.0	45.9
3	#7125.00	64.7 PK	88.2	-23.5	1.56 V	66	54.5	10.2
4	#7125.00	51.6 AV	68.2	-16.6	1.56 V	66	41.4	10.2
5	#13970.00	61.8 PK	88.2	-26.4	2.04 V	112	50.8	11.0
6	#13970.00	48.9 AV	68.2	-19.3	2.04 V	112	37.9	11.0

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.

Beamforming (4T4S)

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, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	25 °C, 65 % RH
Tested By	Vincent Chen		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5925.00	59.6 PK	88.2	-28.6	1.29 H	18	53.1	6.5
2	#5925.00	45.9 AV	68.2	-22.3	1.29 H	18	39.4	6.5
3	*5955.00	108.5 PK			1.29 H	18	65.9	42.6
4	*5955.00	95.2 AV			1.29 H	18	52.6	42.6
5	11910.00	59.1 PK	74.0	-14.9	2.34 H	169	49.3	9.8
6	11910.00	46.4 AV	54.0	-7.6	2.34 H	169	36.6	9.8
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	59.8 PK	88.2	-28.4	2.11 V	267	53.3	6.5
2	#5925.00	46.3 AV	68.2	-21.9	2.11 V	267	39.8	6.5
3	*5955.00	112.8 PK			2.11 V	267	70.2	42.6
4	*5955.00	99.6 AV			2.11 V	267	57.0	42.6
5	11910.00	60.0 PK	74.0	-14.0	1.43 V	207	50.2	9.8
6	11910.00	46.9 AV	54.0	-7.1	1.43 V	207	37.1	9.8

Remarks:

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

RF Mode	802.11ax (HE20)	Channel	CH 45 : 6175 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	25 °C, 65 % RH
Tested By	Vincent Chen		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6175.00	107.9 PK			1.55 H	132	64.9	43.0
2	*6175.00	95.4 AV			1.55 H	132	52.4	43.0
3	12350.00	59.0 PK	74.0	-15.0	2.51 H	227	49.4	9.6
4	12350.00	46.1 AV	54.0	-7.9	2.51 H	227	36.5	9.6
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	111.9 PK			2.10 V	269	68.9	43.0
2	*6175.00	98.1 AV			2.10 V	269	55.1	43.0
3	12350.00	60.1 PK	74.0	-13.9	1.63 V	120	50.5	9.6
4	12350.00	47.2 AV	54.0	-6.8	1.63 V	120	37.6	9.6

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, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	25 °C, 65 % RH
Tested By	Vincent Chen		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6415.00	107.5 PK			1.42 H	146	63.4	44.1
2	*6415.00	94.2 AV			1.42 H	146	50.1	44.1
3	#12830.00	58.9 PK	88.2	-29.3	1.78 H	238	49.5	9.4
4	#12830.00	45.9 AV	68.2	-22.3	1.78 H	238	36.5	9.4
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	110.3 PK			2.01 V	265	66.2	44.1
2	*6415.00	97.4 AV			2.01 V	265	53.3	44.1
3	#12830.00	59.7 PK	88.2	-28.5	1.63 V	123	50.3	9.4
4	#12830.00	46.6 AV	68.2	-21.6	1.63 V	123	37.2	9.4

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, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	25 °C, 65 % RH
Tested By	Vincent Chen		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6435.00	108.3 PK			1.56 H	168	64.2	44.1
2	*6435.00	95.8 AV			1.56 H	168	51.7	44.1
3	#12870.00	58.9 PK	88.2	-29.3	2.74 H	56	49.6	9.3
4	#12870.00	45.8 AV	68.2	-22.4	2.74 H	56	36.5	9.3
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	111.7 PK			1.85 V	269	67.6	44.1
2	*6435.00	98.6 AV			1.85 V	269	54.5	44.1
3	#12870.00	59.7 PK	88.2	-28.5	1.23 V	316	50.4	9.3
4	#12870.00	46.6 AV	68.2	-21.6	1.23 V	316	37.3	9.3

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 105 : 6475 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	25 °C, 65 % RH
Tested By	Vincent Chen		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6475.00	106.6 PK			1.51 H	172	62.4	44.2
2	*6475.00	94.4 AV			1.51 H	172	50.2	44.2
3	#12950.00	58.4 PK	88.2	-29.8	1.93 H	257	49.2	9.2
4	#12950.00	45.5 AV	68.2	-22.7	1.93 H	257	36.3	9.2
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	109.8 PK			1.75 V	274	65.6	44.2
2	*6475.00	97.2 AV			1.75 V	274	53.0	44.2
3	#12950.00	59.7 PK	88.2	-28.5	2.01 V	139	50.5	9.2
4	#12950.00	46.4 AV	68.2	-21.8	2.01 V	139	37.2	9.2

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, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	25 °C, 65 % RH
Tested By	Vincent Chen		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6515.00	106.6 PK			1.38 H	158	62.4	44.2
2	*6515.00	94.0 AV			1.38 H	158	49.8	44.2
3	#13030.00	58.9 PK	88.2	-29.3	1.76 H	195	49.6	9.3
4	#13030.00	45.9 AV	68.2	-22.3	1.76 H	195	36.6	9.3
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	109.7 PK			1.79 V	268	65.5	44.2
2	*6515.00	96.6 AV			1.79 V	268	52.4	44.2
3	#13030.00	60.0 PK	88.2	-28.2	2.08 V	192	50.7	9.3
4	#13030.00	46.8 AV	68.2	-21.4	2.08 V	192	37.5	9.3

Remarks:

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

RF Mode	802.11ax (HE20)	Channel	CH 117 : 6535 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	25 °C, 65 % RH
Tested By	Vincent Chen		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6535.00	107.4 PK			1.57 H	165	63.2	44.2
2	*6535.00	94.6 AV			1.57 H	165	50.4	44.2
3	#13070.00	60.1 PK	88.2	-28.1	1.82 H	224	50.8	9.3
4	#13070.00	46.9 AV	68.2	-21.3	1.82 H	224	37.6	9.3
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	111.2 PK			1.89 V	273	67.0	44.2
2	*6535.00	97.4 AV			1.89 V	273	53.2	44.2
3	#13070.00	60.7 PK	88.2	-27.5	2.43 V	188	51.4	9.3
4	#13070.00	47.6 AV	68.2	-20.6	2.43 V	188	38.3	9.3

Remarks:

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

RF Mode	802.11ax (HE20)	Channel	CH 149 : 6695 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	25 °C, 65 % RH
Tested By	Vincent Chen		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6695.00	107.0 PK			1.48 H	159	62.2	44.8
2	*6695.00	94.1 AV			1.48 H	159	49.3	44.8
3	13390.00	60.6 PK	74.0	-13.4	2.04 H	192	50.7	9.9
4	13390.00	47.5 AV	54.0	-6.5	2.04 H	192	37.6	9.9
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	110.4 PK			1.64 V	266	65.6	44.8
2	*6695.00	97.4 AV			1.64 V	266	52.6	44.8
3	13390.00	61.1 PK	74.0	-12.9	2.10 V	189	51.2	9.9
4	13390.00	48.0 AV	54.0	-6.0	2.10 V	189	38.1	9.9

Remarks:

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

RF Mode	802.11ax (HE20)	Channel	CH 181 : 6855 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	25 °C, 65 % RH
Tested By	Vincent Chen		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6855.00	108.4 PK			1.52 H	163	63.5	44.9
2	*6855.00	95.6 AV			1.52 H	163	50.7	44.9
3	#13710.00	61.0 PK	88.2	-27.2	2.52 H	276	50.8	10.2
4	#13710.00	48.1 AV	68.2	-20.1	2.52 H	276	37.9	10.2
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	111.8 PK			1.72 V	263	66.9	44.9
2	*6855.00	98.5 AV			1.72 V	263	53.6	44.9
3	#13710.00	61.7 PK	88.2	-26.5	2.10 V	113	51.5	10.2
4	#13710.00	48.5 AV	68.2	-19.7	2.10 V	113	38.3	10.2

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 185 : 6875 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	25 °C, 65 % RH
Tested By	Vincent Chen		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6875.00	107.2 PK			1.45 H	152	62.3	44.9
2	*6875.00	95.0 AV			1.45 H	152	50.1	44.9
3	#13750.00	60.5 PK	88.2	-27.7	1.76 H	220	50.2	10.3
4	#13750.00	47.8 AV	68.2	-20.4	1.76 H	220	37.5	10.3
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	110.4 PK			2.05 V	260	65.5	44.9
2	*6875.00	97.9 AV			2.05 V	260	53.0	44.9
3	#13750.00	61.6 PK	88.2	-26.6	1.36 V	182	51.3	10.3
4	#13750.00	48.4 AV	68.2	-19.8	1.36 V	182	38.1	10.3

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, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	25 °C, 65 % RH
Tested By	Vincent Chen		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6995.00	108.1 PK			1.34 H	158	62.2	45.9
2	*6995.00	94.5 AV			1.34 H	158	48.6	45.9
3	#13990.00	60.7 PK	88.2	-27.5	1.34 H	169	49.4	11.3
4	#13990.00	47.6 AV	68.2	-20.6	1.34 H	169	36.3	11.3
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	110.9 PK			1.63 V	263	65.0	45.9
2	*6995.00	97.7 AV			1.63 V	263	51.8	45.9
3	#13990.00	61.9 PK	88.2	-26.3	2.01 V	153	50.6	11.3
4	#13990.00	48.7 AV	68.2	-19.5	2.01 V	153	37.4	11.3

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, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	25 °C, 65 % RH
Tested By	Vincent Chen		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*7115.00	106.0 PK			1.50 H	46	59.3	46.7
2	*7115.00	93.8 AV			1.50 H	46	47.1	46.7
3	#7125.00	76.5 PK	88.2	-11.7	1.50 H	46	66.5	10.0
4	#7125.00	66.3 AV	68.2	-1.9	1.50 H	46	56.3	10.0
5	#14230.00	61.4 PK	88.2	-26.8	2.07 H	169	50.3	11.1
6	#14230.00	48.6 AV	68.2	-19.6	2.07 H	169	37.5	11.1
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	109.0 PK			1.67 V	265	62.3	46.7
2	*7115.00	95.9 AV			1.67 V	265	49.2	46.7
3	#7125.00	78.3 PK	88.2	-9.9	1.67 V	265	68.3	10.0
4	#7125.00	67.9 AV	68.2	-0.3	1.67 V	265	57.9	10.0
5	#14230.00	62.7 PK	88.2	-25.5	2.34 V	168	51.6	11.1
6	#14230.00	49.5 AV	68.2	-18.7	2.34 V	168	38.4	11.1

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, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	25 °C, 65 % RH
Tested By	Vincent Chen		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5925.00	60.3 PK	88.2	-27.9	1.41 H	346	53.8	6.5
2	#5925.00	46.5 AV	68.2	-21.7	1.41 H	346	40.0	6.5
3	*5965.00	107.9 PK			1.41 H	346	65.3	42.6
4	*5965.00	95.1 AV			1.41 H	346	52.5	42.6
5	11930.00	59.2 PK	74.0	-14.8	1.85 H	204	49.6	9.6
6	11930.00	46.1 AV	54.0	-7.9	1.85 H	204	36.5	9.6
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	61.8 PK	88.2	-26.4	2.03 V	269	55.3	6.5
2	#5925.00	48.9 AV	68.2	-19.3	2.03 V	269	42.4	6.5
3	*5965.00	112.6 PK			2.03 V	269	70.0	42.6
4	*5965.00	99.3 AV			2.03 V	269	56.7	42.6
5	11930.00	60.1 PK	74.0	-13.9	1.63 V	204	50.5	9.6
6	11930.00	46.9 AV	54.0	-7.1	1.63 V	204	37.3	9.6

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 43 : 6165 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	25 °C, 65 % RH
Tested By	Vincent Chen		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6165.00	107.5 PK			1.23 H	178	64.5	43.0
2	*6165.00	94.6 AV			1.23 H	178	51.6	43.0
3	12330.00	59.3 PK	74.0	-14.7	2.10 H	256	49.6	9.7
4	12330.00	46.4 AV	54.0	-7.6	2.10 H	256	36.7	9.7
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	111.2 PK			2.06 V	269	68.2	43.0
2	*6165.00	98.5 AV			2.06 V	269	55.5	43.0
3	12330.00	60.1 PK	74.0	-13.9	1.73 V	183	50.4	9.7
4	12330.00	46.9 AV	54.0	-7.1	1.73 V	183	37.2	9.7

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, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	25 °C, 65 % RH
Tested By	Vincent Chen		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6405.00	107.4 PK			2.73 H	112	63.5	43.9
2	*6405.00	95.5 AV			2.73 H	112	51.6	43.9
3	#12810.00	59.1 PK	88.2	-29.1	1.32 H	277	49.7	9.4
4	#12810.00	45.9 AV	68.2	-22.3	1.32 H	277	36.5	9.4
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	111.5 PK			1.71 V	269	67.6	43.9
2	*6405.00	99.1 AV			1.71 V	269	55.2	43.9
3	#12810.00	59.6 PK	88.2	-28.6	2.48 V	136	50.2	9.4
4	#12810.00	46.7 AV	68.2	-21.5	2.48 V	136	37.3	9.4

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 (HE40)	Channel	CH 99 : 6445 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	25 °C, 65 % RH
Tested By	Vincent Chen		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6445.00	106.6 PK			2.46 H	182	62.4	44.2
2	*6445.00	94.9 AV			2.46 H	182	50.7	44.2
3	#12890.00	59.0 PK	88.2	-29.2	1.74 H	102	49.8	9.2
4	#12890.00	45.9 AV	68.2	-22.3	1.74 H	102	36.7	9.2
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	111.0 PK			1.67 V	273	66.8	44.2
2	*6445.00	98.8 AV			1.67 V	273	54.6	44.2
3	#12890.00	59.8 PK	88.2	-28.4	2.17 V	195	50.6	9.2
4	#12890.00	46.6 AV	68.2	-21.6	2.17 V	195	37.4	9.2

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 107 : 6485 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	25 °C, 65 % RH
Tested By	Vincent Chen		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6485.00	106.6 PK			2.43 H	153	62.4	44.2
2	*6485.00	93.9 AV			2.43 H	153	49.7	44.2
3	#12970.00	58.8 PK	88.2	-29.4	1.42 H	226	49.6	9.2
4	#12970.00	45.4 AV	68.2	-22.8	1.42 H	226	36.2	9.2
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	110.4 PK			1.76 V	270	66.2	44.2
2	*6485.00	98.2 AV			1.76 V	270	54.0	44.2
3	#12970.00	59.9 PK	88.2	-28.3	2.86 V	170	50.7	9.2
4	#12970.00	46.6 AV	68.2	-21.6	2.86 V	170	37.4	9.2

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 115 : 6525 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	25 °C, 65 % RH
Tested By	Vincent Chen		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6525.00	105.6 PK			2.41 H	123	61.4	44.2
2	*6525.00	92.7 AV			2.41 H	123	48.5	44.2
3	#13050.00	58.6 PK	88.2	-29.6	1.27 H	186	49.3	9.3
4	#13050.00	45.7 AV	68.2	-22.5	1.27 H	186	36.4	9.3
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	109.9 PK			1.74 V	267	65.7	44.2
2	*6525.00	96.8 AV			1.74 V	267	52.6	44.2
3	#13050.00	59.9 PK	88.2	-28.3	2.47 V	132	50.6	9.3
4	#13050.00	46.7 AV	68.2	-21.5	2.47 V	132	37.4	9.3

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 123 : 6565 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	25 °C, 65 % RH
Tested By	Vincent Chen		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6565.00	107.0 PK			2.10 H	57	62.7	44.3
2	*6565.00	94.1 AV			2.10 H	57	49.8	44.3
3	#13130.00	59.0 PK	88.2	-29.2	1.43 H	209	49.6	9.4
4	#13130.00	45.8 AV	68.2	-22.4	1.43 H	209	36.4	9.4
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	110.6 PK			1.73 V	273	66.3	44.3
2	*6565.00	98.2 AV			1.73 V	273	53.9	44.3
3	#13130.00	60.1 PK	88.2	-28.1	2.14 V	113	50.7	9.4
4	#13130.00	46.9 AV	68.2	-21.3	2.14 V	113	37.5	9.4

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 (HE40)	Channel	CH 155 : 6725 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	25 °C, 65 % RH
Tested By	Vincent Chen		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6725.00	107.0 PK			1.36 H	208	62.3	44.7
2	*6725.00	93.4 AV			1.36 H	208	48.7	44.7
3	#13450.00	59.7 PK	88.2	-28.5	2.47 H	105	49.3	10.4
4	#13450.00	46.8 AV	68.2	-21.4	2.47 H	105	36.4	10.4
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	110.8 PK			2.12 V	263	66.1	44.7
2	*6725.00	97.7 AV			2.12 V	263	53.0	44.7
3	#13450.00	61.2 PK	88.2	-27.0	1.73 V	214	50.8	10.4
4	#13450.00	48.0 AV	68.2	-20.2	1.73 V	214	37.6	10.4

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 (HE40)	Channel	CH 179 : 6845 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	25 °C, 65 % RH
Tested By	Vincent Chen		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6845.00	107.2 PK			1.82 H	74	62.3	44.9
2	*6845.00	93.3 AV			1.82 H	74	48.4	44.9
3	#13690.00	60.6 PK	88.2	-27.6	2.24 H	100	50.4	10.2
4	#13690.00	47.5 AV	68.2	-20.7	2.24 H	100	37.3	10.2
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	111.4 PK			2.19 V	261	66.5	44.9
2	*6845.00	97.7 AV			2.19 V	261	52.8	44.9
3	#13690.00	61.9 PK	88.2	-26.3	1.43 V	125	51.7	10.2
4	#13690.00	48.7 AV	68.2	-19.5	1.43 V	125	38.5	10.2

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 187 : 6885 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	25 °C, 65 % RH
Tested By	Vincent Chen		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6885.00	106.2 PK			1.42 H	130	61.3	44.9
2	*6885.00	93.1 AV			1.42 H	130	48.2	44.9
3	#13770.00	60.8 PK	88.2	-27.4	1.96 H	228	50.3	10.5
4	#13770.00	47.7 AV	68.2	-20.5	1.96 H	228	37.2	10.5
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	110.5 PK			2.10 V	262	65.6	44.9
2	*6885.00	97.4 AV			2.10 V	262	52.5	44.9
3	#13770.00	62.0 PK	88.2	-26.2	1.52 V	184	51.5	10.5
4	#13770.00	49.1 AV	68.2	-19.1	1.52 V	184	38.6	10.5

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 211 : 7005 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	25 °C, 65 % RH
Tested By	Vincent Chen		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*7005.00	106.2 PK			2.71 H	183	60.3	45.9
2	*7005.00	94.0 AV			2.71 H	183	48.1	45.9
3	#14010.00	61.8 PK	88.2	-26.4	1.65 H	273	50.4	11.4
4	#14010.00	48.7 AV	68.2	-19.5	1.65 H	273	37.3	11.4
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	110.4 PK			1.59 V	264	64.5	45.9
2	*7005.00	97.9 AV			1.59 V	264	52.0	45.9
3	#14010.00	63.1 PK	88.2	-25.1	2.14 V	193	51.7	11.4
4	#14010.00	50.0 AV	68.2	-18.2	2.14 V	193	38.6	11.4

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 (HE40)	Channel	CH 227 : 7085 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	25 °C, 65 % RH
Tested By	Vincent Chen		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*7085.00	107.9 PK			1.50 H	242	61.4	46.5
2	*7085.00	94.2 AV			1.50 H	242	47.7	46.5
3	#7125.00	63.0 PK	88.2	-25.2	1.50 H	242	53.0	10.0
4	#7125.00	49.2 AV	68.2	-19.0	1.50 H	242	39.2	10.0
5	#14170.00	61.5 PK	88.2	-26.7	1.86 H	19	50.6	10.9
6	#14170.00	47.4 AV	68.2	-20.8	1.86 H	19	36.5	10.9
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	111.0 PK			1.58 V	265	64.5	46.5
2	*7085.00	98.1 AV			1.58 V	265	51.6	46.5
3	#7125.00	63.4 PK	88.2	-24.8	1.58 V	265	53.4	10.0
4	#7125.00	49.6 AV	68.2	-18.6	1.58 V	265	39.6	10.0
5	#14170.00	62.3 PK	88.2	-25.9	1.38 V	170	51.4	10.9
6	#14170.00	48.0 AV	68.2	-20.2	1.38 V	170	37.1	10.9

Remarks:

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

RF Mode	802.11ax (HE80)	Channel	CH 7 : 5985 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	25 °C, 65 % RH
Tested By	Vincent Chen		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5925.00	62.1 PK	88.2	-26.1	1.45 H	345	55.6	6.5
2	#5925.00	49.0 AV	68.2	-19.2	1.45 H	345	42.5	6.5
3	*5985.00	108.1 PK			1.45 H	345	65.5	42.6
4	*5985.00	94.6 AV			1.45 H	345	52.0	42.6
5	11970.00	59.4 PK	74.0	-14.6	2.71 H	113	49.7	9.7
6	11970.00	46.1 AV	54.0	-7.9	2.71 H	113	36.4	9.7
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	62.9 PK	88.2	-25.3	1.67 V	301	56.4	6.5
2	#5925.00	50.7 AV	68.2	-17.5	1.67 V	301	44.2	6.5
3	*5985.00	111.6 PK			1.67 V	301	69.0	42.6
4	*5985.00	98.5 AV			1.67 V	301	55.9	42.6
5	11970.00	60.4 PK	74.0	-13.6	1.93 V	224	50.7	9.7
6	11970.00	47.1 AV	54.0	-6.9	1.93 V	224	37.4	9.7

Remarks:

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

RF Mode	802.11ax (HE80)	Channel	CH 39 : 6145 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	25 °C, 65 % RH
Tested By	Vincent Chen		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6145.00	108.5 PK			1.23 H	205	65.4	43.1
2	*6145.00	95.6 AV			1.23 H	205	52.5	43.1
3	12290.00	59.6 PK	74.0	-14.4	1.63 H	147	49.6	10.0
4	12290.00	46.5 AV	54.0	-7.5	1.63 H	147	36.5	10.0
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	112.3 PK			2.05 V	268	69.2	43.1
2	*6145.00	99.4 AV			2.05 V	268	56.3	43.1
3	12290.00	60.7 PK	74.0	-13.3	1.43 V	158	50.7	10.0
4	12290.00	47.5 AV	54.0	-6.5	1.43 V	158	37.5	10.0

Remarks:

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

RF Mode	802.11ax (HE80)	Channel	CH 87 : 6385 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	25 °C, 65 % RH
Tested By	Vincent Chen		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6385.00	108.2 PK			2.76 H	182	64.4	43.8
2	*6385.00	94.1 AV			2.76 H	182	50.3	43.8
3	#12770.00	59.1 PK	88.2	-29.1	1.20 H	96	49.7	9.4
4	#12770.00	46.2 AV	68.2	-22.0	1.20 H	96	36.8	9.4
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	111.9 PK			1.73 V	271	68.1	43.8
2	*6385.00	98.4 AV			1.73 V	271	54.6	43.8
3	#12770.00	59.8 PK	88.2	-28.4	1.03 V	172	50.4	9.4
4	#12770.00	46.6 AV	68.2	-21.6	1.03 V	172	37.2	9.4

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 103 : 6465 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	25 °C, 65 % RH
Tested By	Vincent Chen		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6465.00	106.5 PK			2.01 H	173	62.3	44.2
2	*6465.00	93.7 AV			2.01 H	173	49.5	44.2
3	#12930.00	58.9 PK	88.2	-29.3	1.43 H	225	49.8	9.1
4	#12930.00	45.9 AV	68.2	-22.3	1.43 H	225	36.8	9.1
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	111.1 PK			1.78 V	270	66.9	44.2
2	*6465.00	97.9 AV			1.78 V	270	53.7	44.2
3	#12930.00	59.5 PK	88.2	-28.7	2.21 V	153	50.4	9.1
4	#12930.00	46.3 AV	68.2	-21.9	2.21 V	153	37.2	9.1

Remarks:

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

RF Mode	802.11ax (HE80)	Channel	CH 119 : 6545 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	25 °C, 65 % RH
Tested By	Vincent Chen		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6545.00	106.4 PK			1.96 H	75	62.2	44.2
2	*6545.00	93.7 AV			1.96 H	75	49.5	44.2
3	#13090.00	58.4 PK	88.2	-29.8	2.63 H	287	49.0	9.4
4	#13090.00	45.6 AV	68.2	-22.6	2.63 H	287	36.2	9.4
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	110.6 PK			1.66 V	270	66.4	44.2
2	*6545.00	97.3 AV			1.66 V	270	53.1	44.2
3	#13090.00	59.7 PK	88.2	-28.5	1.73 V	204	50.3	9.4
4	#13090.00	46.4 AV	68.2	-21.8	1.73 V	204	37.0	9.4

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, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	25 °C, 65 % RH
Tested By	Vincent Chen		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6705.00	107.1 PK			2.01 H	167	62.3	44.8
2	*6705.00	95.0 AV			2.01 H	167	50.2	44.8
3	#13410.00	59.2 PK	88.2	-29.0	1.36 H	204	49.2	10.0
4	#13410.00	46.1 AV	68.2	-22.1	1.36 H	204	36.1	10.0
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	111.5 PK			1.64 V	271	66.7	44.8
2	*6705.00	98.9 AV			1.64 V	271	54.1	44.8
3	#13410.00	60.4 PK	88.2	-27.8	2.27 V	126	50.4	10.0
4	#13410.00	47.5 AV	68.2	-20.7	2.27 V	126	37.5	10.0

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 183 : 6865 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	25 °C, 65 % RH
Tested By	Vincent Chen		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6865.00	106.3 PK			1.23 H	185	61.4	44.9
2	*6865.00	93.6 AV			1.23 H	185	48.7	44.9
3	#13730.00	61.1 PK	88.2	-27.1	2.04 H	113	50.8	10.3
4	#13730.00	48.0 AV	68.2	-20.2	2.04 H	113	37.7	10.3
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	110.8 PK			1.76 V	264	65.9	44.9
2	*6865.00	97.2 AV			1.76 V	264	52.3	44.9
3	#13730.00	61.6 PK	88.2	-26.6	2.41 V	153	51.3	10.3
4	#13730.00	48.4 AV	68.2	-19.8	2.41 V	153	38.1	10.3

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 199 : 6945 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	25 °C, 65 % RH
Tested By	Vincent Chen		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6945.00	106.6 PK			1.20 H	114	61.3	45.3
2	*6945.00	93.7 AV			1.20 H	114	48.4	45.3
3	#13890.00	61.6 PK	88.2	-26.6	2.47 H	223	51.2	10.4
4	#13890.00	48.4 AV	68.2	-19.8	2.47 H	223	38.0	10.4
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	110.8 PK			2.13 V	265	65.5	45.3
2	*6945.00	97.6 AV			2.13 V	265	52.3	45.3
3	#13890.00	61.8 PK	88.2	-26.4	1.52 V	113	51.4	10.4
4	#13890.00	48.6 AV	68.2	-19.6	1.52 V	113	38.2	10.4

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 215 : 7025 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	25 °C, 65 % RH
Tested By	Vincent Chen		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*7025.00	107.2 PK			1.27 H	53	61.1	46.1
2	*7025.00	93.8 AV			1.27 H	53	47.7	46.1
3	#7125.00	62.7 PK	88.2	-25.5	1.27 H	53	52.7	10.0
4	#7125.00	49.1 AV	68.2	-19.1	1.27 H	53	39.1	10.0
5	#14050.00	62.4 PK	88.2	-25.8	1.83 H	225	51.4	11.0
6	#14050.00	49.4 AV	68.2	-18.8	1.83 H	225	38.4	11.0
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	110.9 PK			2.10 V	262	64.8	46.1
2	*7025.00	97.4 AV			2.10 V	262	51.3	46.1
3	#7125.00	62.8 PK	88.2	-25.4	2.10 V	262	52.8	10.0
4	#7125.00	49.3 AV	68.2	-18.9	2.10 V	262	39.3	10.0
5	#14050.00	62.6 PK	88.2	-25.6	1.32 V	178	51.6	11.0
6	#14050.00	49.7 AV	68.2	-18.5	1.32 V	178	38.7	11.0

Remarks:

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

RF Mode	802.11ax (HE160)	Channel	CH 15 : 6025 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	25 °C, 65 % RH
Tested By	Vincent Chen		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5925.00	75.0 PK	88.2	-13.2	1.47 H	345	68.5	6.5
2	#5925.00	59.1 AV	68.2	-9.1	1.47 H	345	52.6	6.5
3	*6025.00	109.1 PK			1.47 H	345	66.4	42.7
4	*6025.00	95.1 AV			1.47 H	345	52.4	42.7
5	12050.00	59.3 PK	74.0	-14.7	2.41 H	186	49.5	9.8
6	12050.00	46.1 AV	54.0	-7.9	2.41 H	186	36.3	9.8
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	75.2 PK	88.2	-13.0	1.71 V	270	68.7	6.5
2	#5925.00	59.9 AV	68.2	-8.3	1.71 V	270	53.4	6.5
3	*6025.00	111.8 PK			1.71 V	270	69.1	42.7
4	*6025.00	99.3 AV			1.71 V	270	56.6	42.7
5	12050.00	60.2 PK	74.0	-13.8	1.32 V	224	50.4	9.8
6	12050.00	47.3 AV	54.0	-6.7	1.32 V	224	37.5	9.8

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 47 : 6185 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	25 °C, 65 % RH
Tested By	Vincent Chen		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6185.00	109.1 PK			1.83 H	124	66.1	43.0
2	*6185.00	95.2 AV			1.83 H	124	52.2	43.0
3	12370.00	59.3 PK	74.0	-14.7	2.04 H	189	49.8	9.5
4	12370.00	46.4 AV	54.0	-7.6	2.04 H	189	36.9	9.5
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	112.2 PK			2.04 V	267	69.2	43.0
2	*6185.00	98.6 AV			2.04 V	267	55.6	43.0
3	12370.00	59.8 PK	74.0	-14.2	1.24 V	153	50.3	9.5
4	12370.00	46.7 AV	54.0	-7.3	1.24 V	153	37.2	9.5

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, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	25 °C, 65 % RH
Tested By	Vincent Chen		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6345.00	108.2 PK			1.27 H	113	64.8	43.4
2	*6345.00	95.0 AV			1.27 H	113	51.6	43.4
3	12690.00	59.7 PK	74.0	-14.3	1.75 H	205	50.3	9.4
4	12690.00	46.6 AV	54.0	-7.4	1.75 H	205	37.2	9.4
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	111.5 PK			2.56 V	291	68.1	43.4
2	*6345.00	98.2 AV			2.56 V	291	54.8	43.4
3	12690.00	60.0 PK	74.0	-14.0	1.15 V	203	50.6	9.4
4	12690.00	46.8 AV	54.0	-7.2	1.15 V	203	37.4	9.4

Remarks:

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

RF Mode	802.11ax (HE160)	Channel	CH 111 : 6505 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	25 °C, 65 % RH
Tested By	Vincent Chen		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6505.00	106.4 PK			1.76 H	128	62.2	44.2
2	*6505.00	93.9 AV			1.76 H	128	49.7	44.2
3	#13010.00	59.8 PK	88.2	-28.4	1.36 H	286	50.5	9.3
4	#13010.00	46.6 AV	68.2	-21.6	1.36 H	286	37.3	9.3
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	109.5 PK			2.15 V	284	65.3	44.2
2	*6505.00	96.7 AV			2.15 V	284	52.5	44.2
3	#13010.00	60.1 PK	88.2	-28.1	1.32 V	202	50.8	9.3
4	#13010.00	46.9 AV	68.2	-21.3	1.32 V	202	37.6	9.3

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 143 : 6665 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	25 °C, 65 % RH
Tested By	Vincent Chen		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6665.00	107.5 PK			1.83 H	125	62.8	44.7
2	*6665.00	95.1 AV			1.83 H	125	50.4	44.7
3	13330.00	60.5 PK	74.0	-13.5	2.05 H	188	50.8	9.7
4	13330.00	47.6 AV	54.0	-6.4	2.05 H	188	37.9	9.7
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	110.8 PK			2.39 V	290	66.1	44.7
2	*6665.00	98.0 AV			2.39 V	290	53.3	44.7
3	13330.00	60.9 PK	74.0	-13.1	1.42 V	203	51.2	9.7
4	13330.00	48.0 AV	54.0	-6.0	1.42 V	203	38.3	9.7

Remarks:

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

RF Mode	802.11ax (HE160)	Channel	CH 175 : 6825 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	25 °C, 65 % RH
Tested By	Vincent Chen		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6825.00	107.4 PK			2.47 H	132	62.5	44.9
2	*6825.00	94.9 AV			2.47 H	132	50.0	44.9
3	#13650.00	61.5 PK	88.2	-26.7	1.93 H	275	51.3	10.2
4	#13650.00	48.5 AV	68.2	-19.7	1.93 H	275	38.3	10.2
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	110.6 PK			1.87 V	264	65.7	44.9
2	*6825.00	98.1 AV			1.87 V	264	53.2	44.9
3	#13650.00	61.8 PK	88.2	-26.4	1.12 V	169	51.6	10.2
4	#13650.00	48.7 AV	68.2	-19.5	1.12 V	169	38.5	10.2

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 207 : 6985 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	25 °C, 65 % RH
Tested By	Vincent Chen		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6985.00	108.0 PK			1.50 H	53	62.2	45.8
2	*6985.00	95.3 AV			1.50 H	53	49.5	45.8
3	#7125.00	69.2 PK	88.2	-19.0	1.50 H	53	59.2	10.0
4	#7125.00	52.7 AV	68.2	-15.5	1.50 H	53	42.7	10.0
5	#13970.00	61.9 PK	88.2	-26.3	1.87 H	222	50.8	11.1
6	#13970.00	49.1 AV	68.2	-19.1	1.87 H	222	38.0	11.1
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	110.4 PK			2.00 V	265	64.6	45.8
2	*6985.00	97.8 AV			2.00 V	265	52.0	45.8
3	#7125.00	69.5 PK	88.2	-18.7	2.00 V	265	59.5	10.0
4	#7125.00	53.7 AV	68.2	-14.5	2.00 V	265	43.7	10.0
5	#13970.00	62.3 PK	88.2	-25.9	1.12 V	185	51.2	11.1
6	#13970.00	49.4 AV	68.2	-18.8	1.12 V	185	38.3	11.1

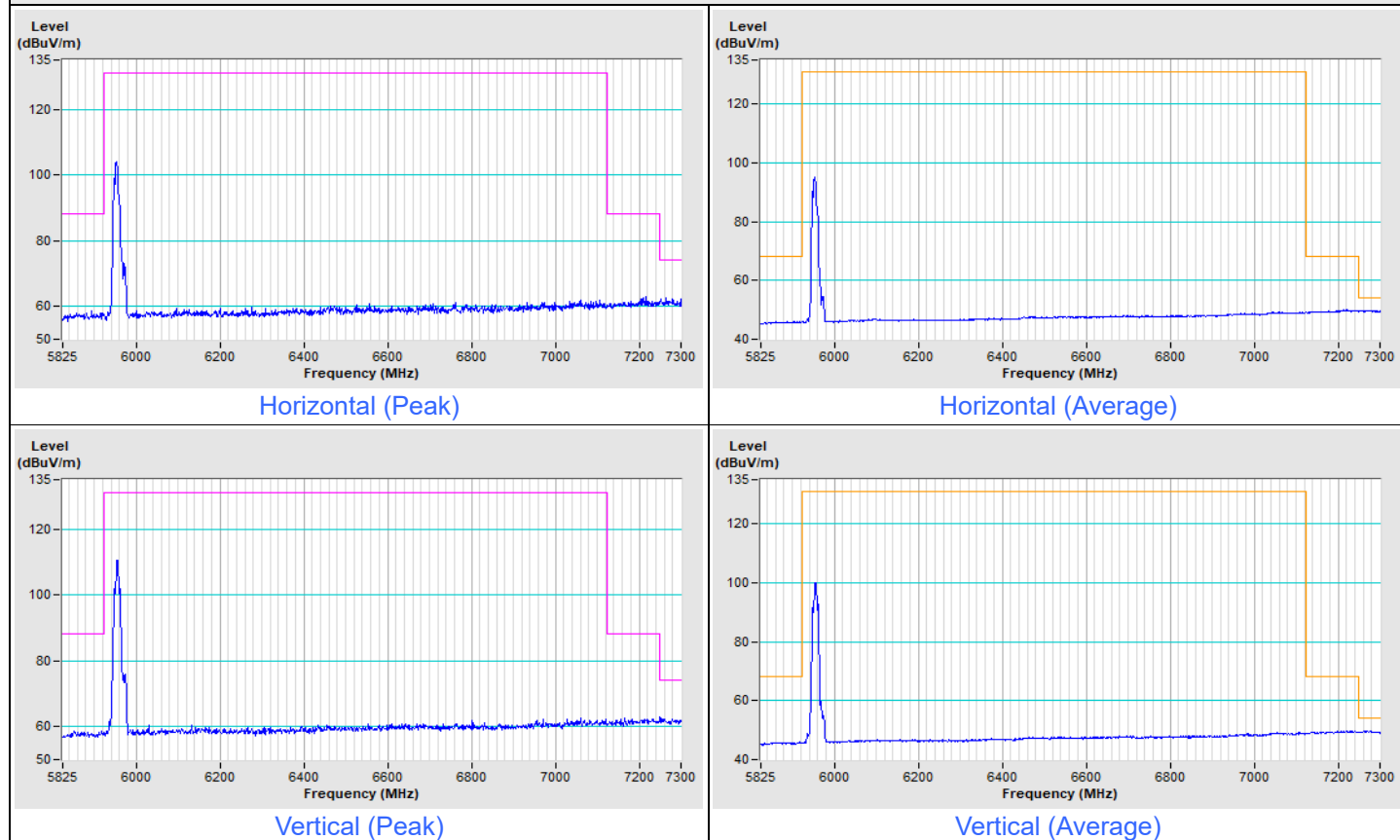
Remarks:

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

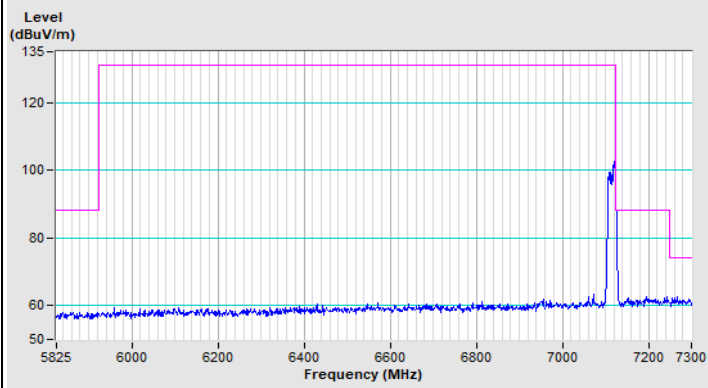
Plot of Band Edge

Frequency Range	5.825 GHz ~ 7.3 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=3 MHz, DET=RMS
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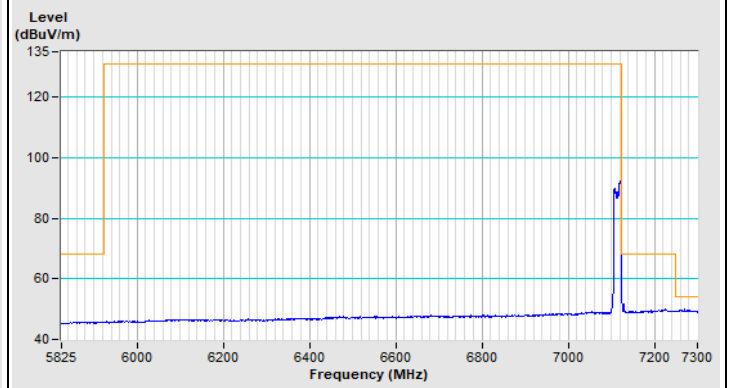
802.11a Channel 1



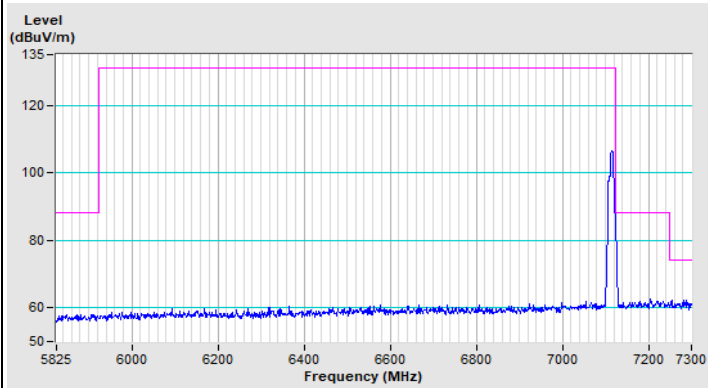
802.11a Channel 233



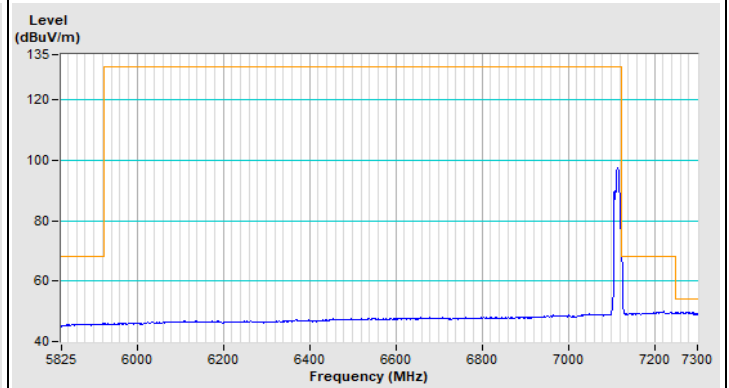
Horizontal (Peak)



Horizontal (Average)



Vertical (Peak)

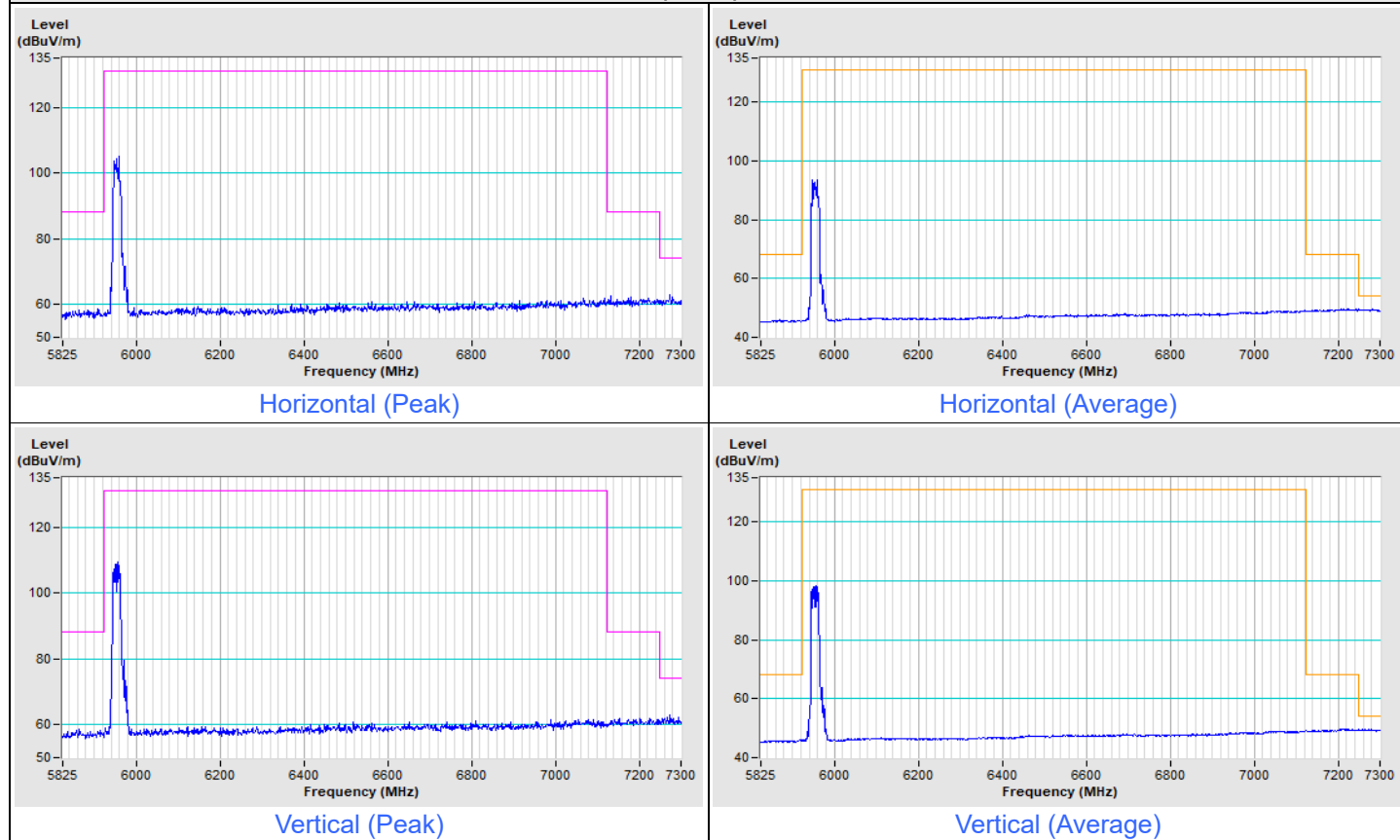


Vertical (Average)

Beamforming (4T1S)

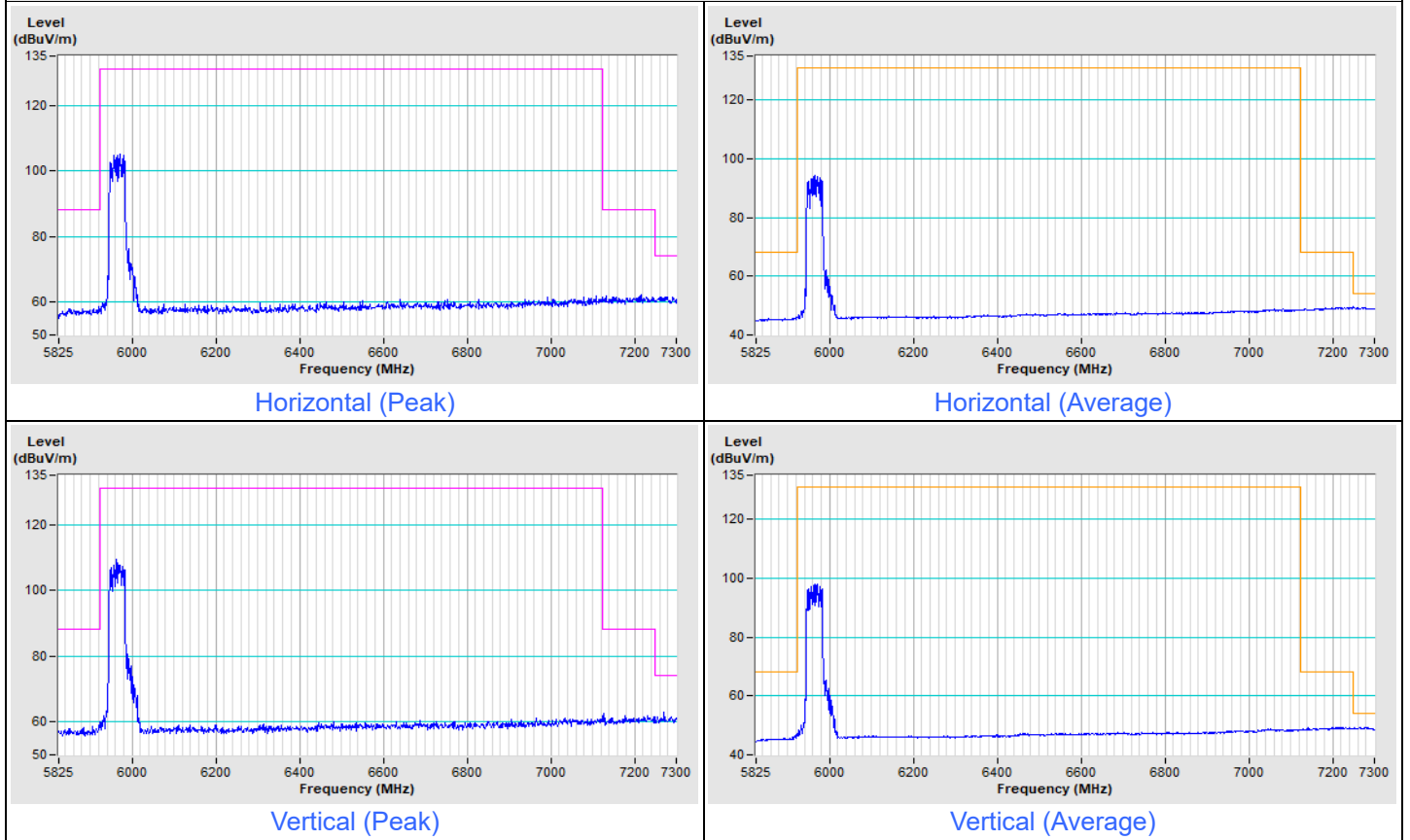
Frequency Range	5.825 GHz ~ 7.3 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=3 MHz, DET=RMS
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802.11ax (HE20) Channel 1

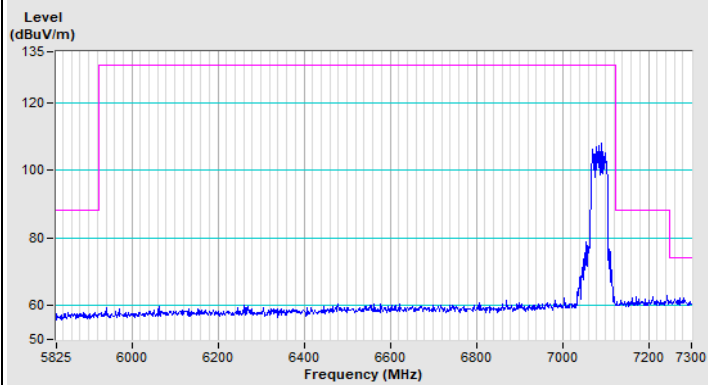


Frequency Range	5.825 GHz ~ 7.3 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=3 MHz, DET=RMS
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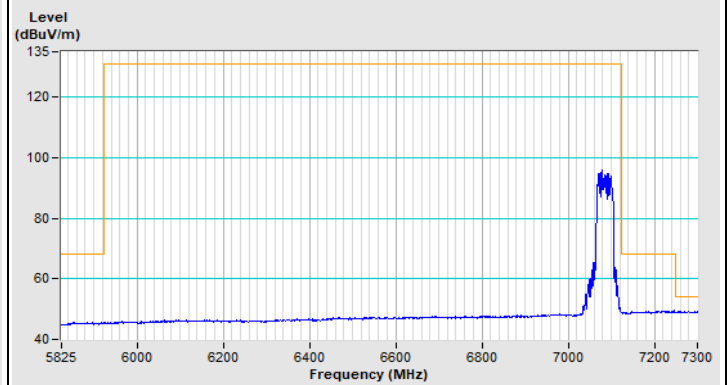
802.11ax (HE40) Channel 3



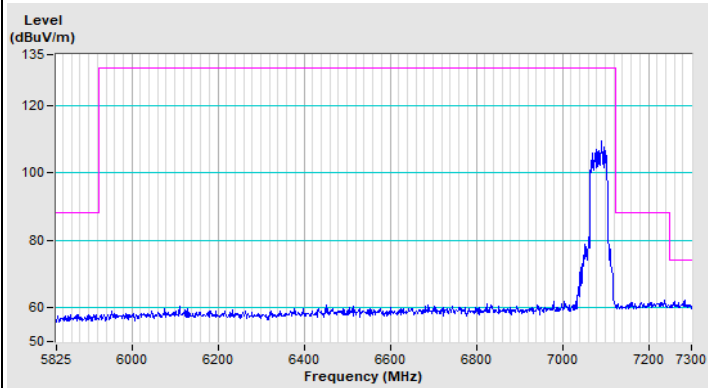
802.11ax (HE40) Channel 227



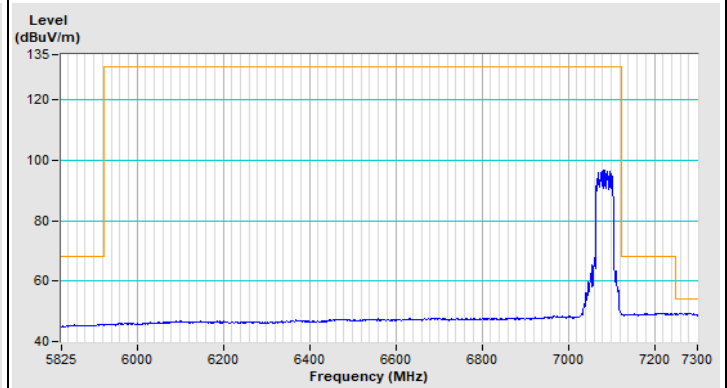
Horizontal (Peak)



Horizontal (Average)



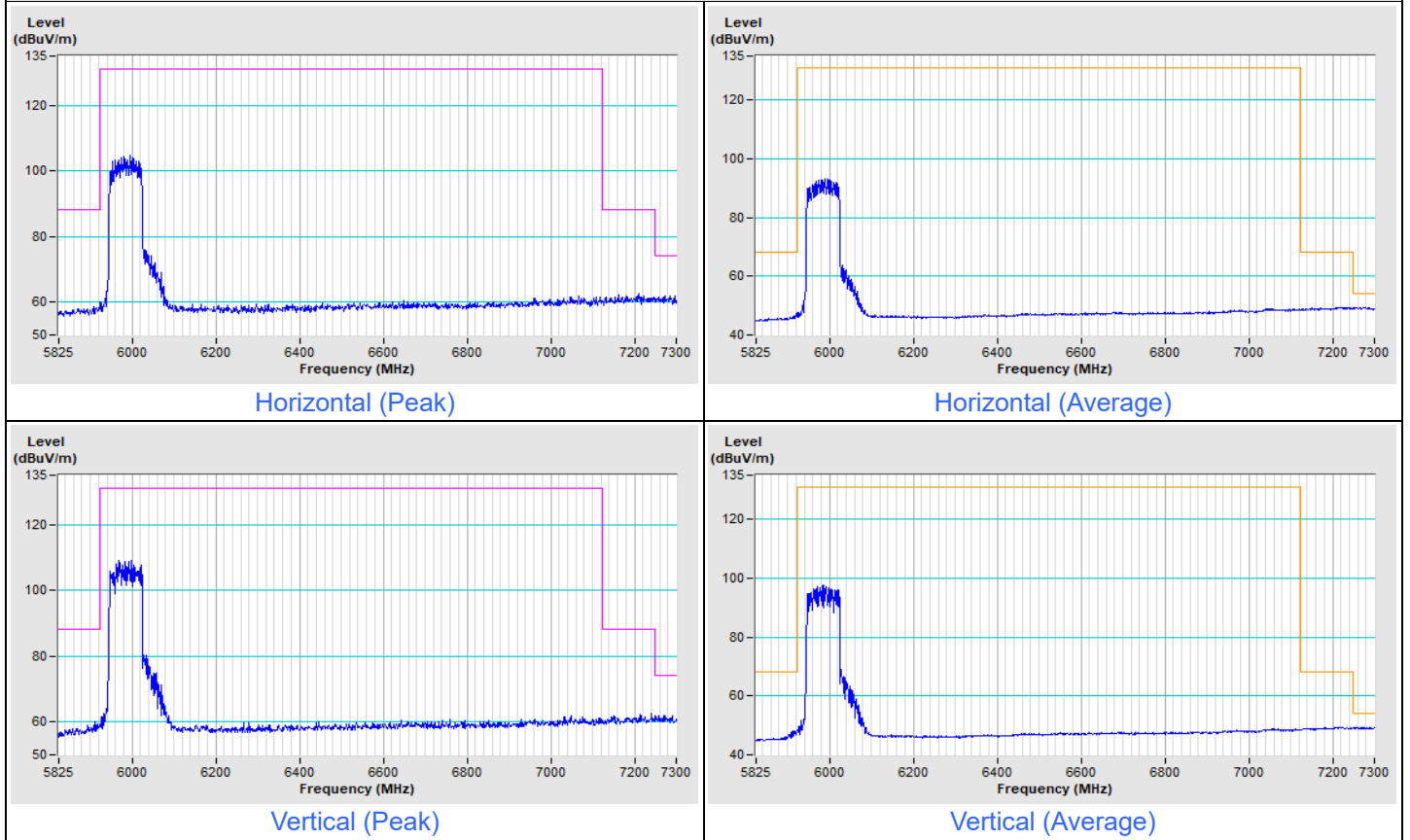
Vertical (Peak)



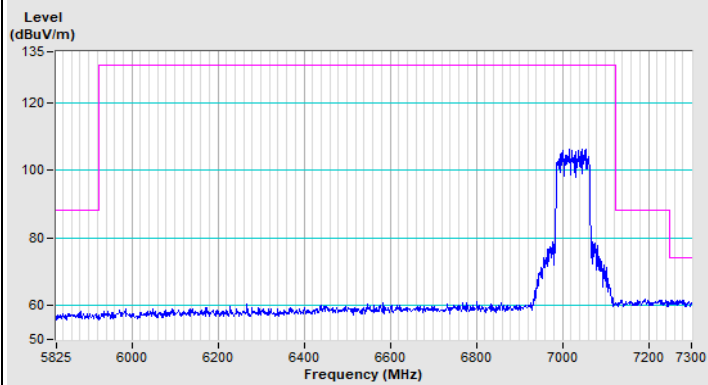
Vertical (Average)

Frequency Range	5.825 GHz ~ 7.3 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=3 MHz, DET=RMS
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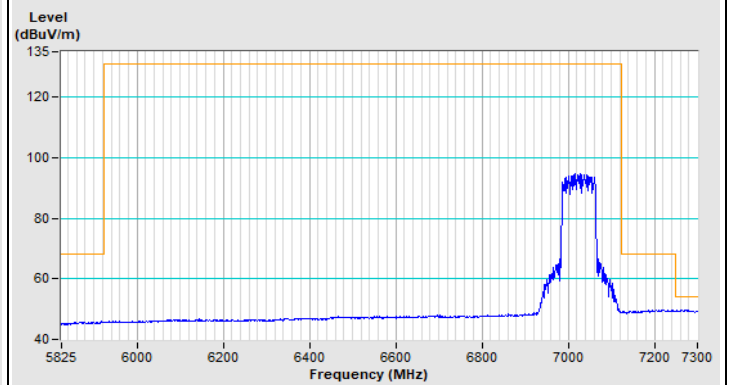
802.11ax (HE80) Channel 7



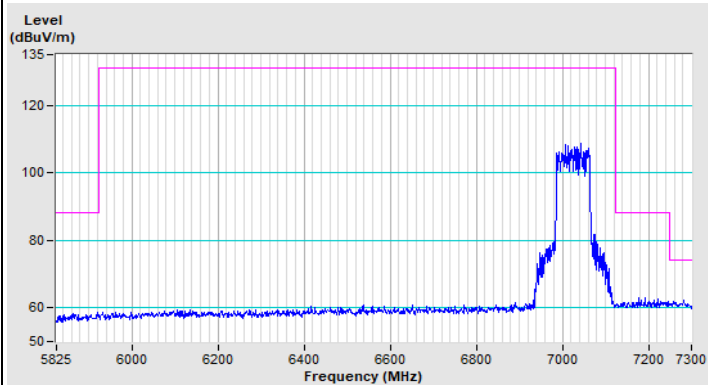
802.11ax (HE80) Channel 215



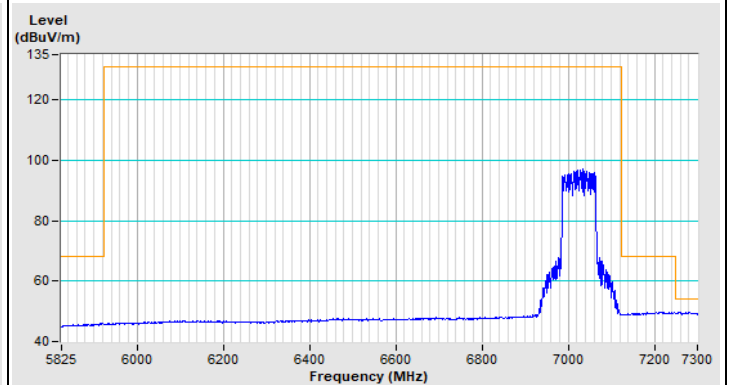
Horizontal (Peak)



Horizontal (Average)



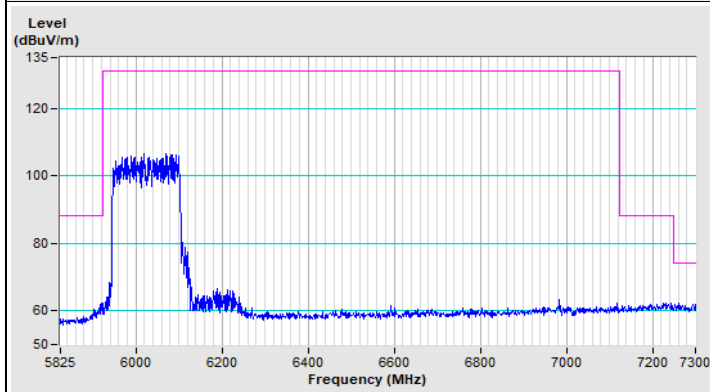
Vertical (Peak)



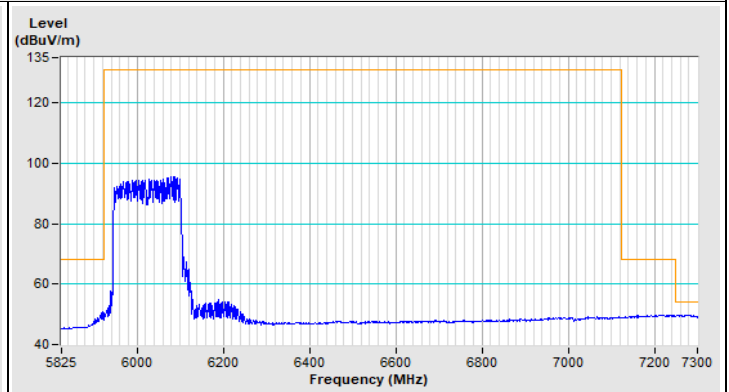
Vertical (Average)

Frequency Range	5.825 GHz ~ 7.3 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=3 MHz, DET=RMS
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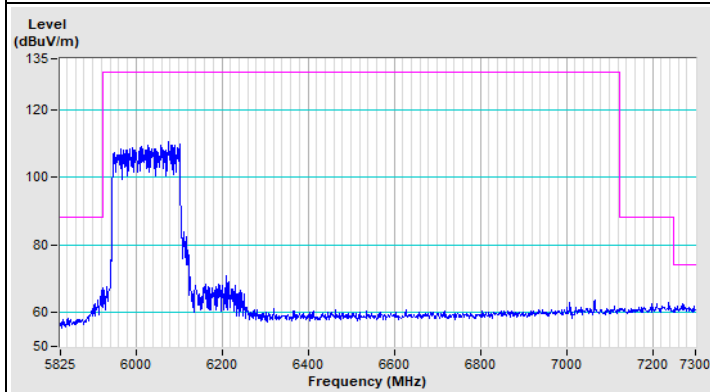
802.11ax (HE160) Channel 15



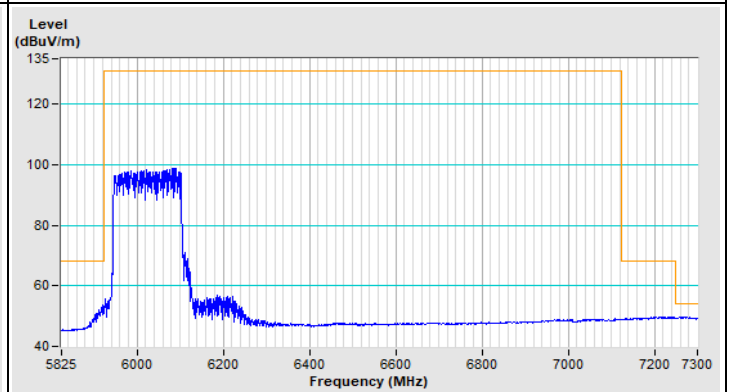
Horizontal (Peak)



Horizontal (Average)

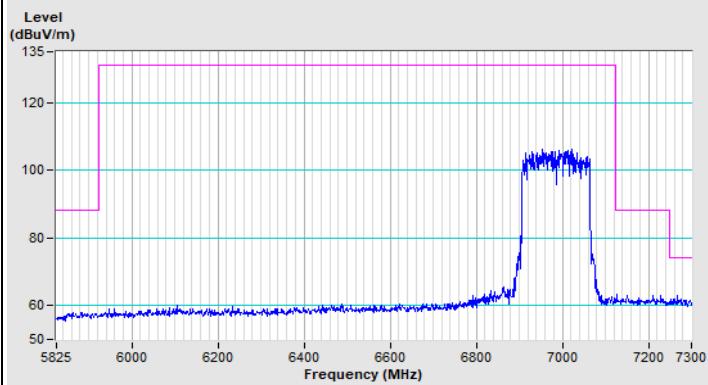


Vertical (Peak)

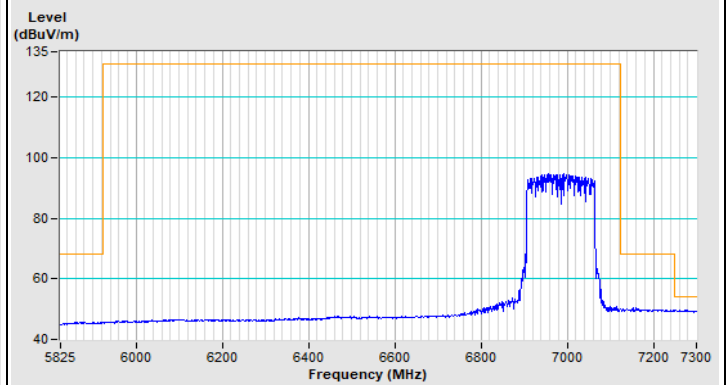


Vertical (Average)

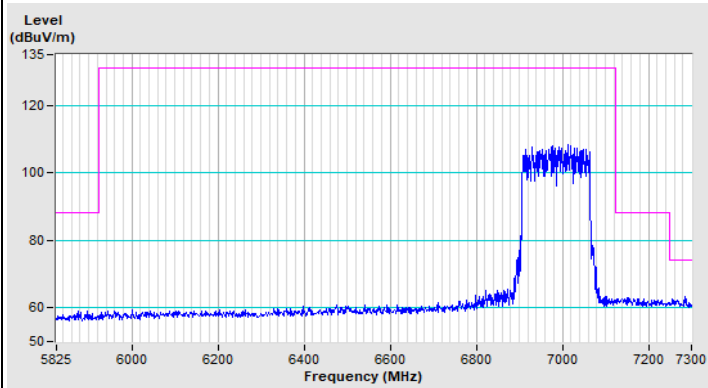
802.11ax (HE160) Channel 207



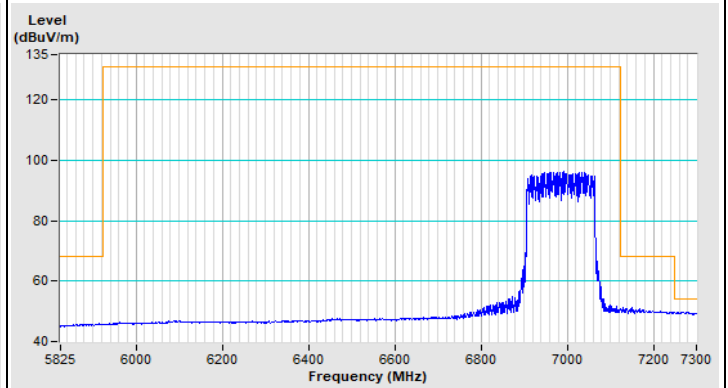
Horizontal (Peak)



Horizontal (Average)



Vertical (Peak)



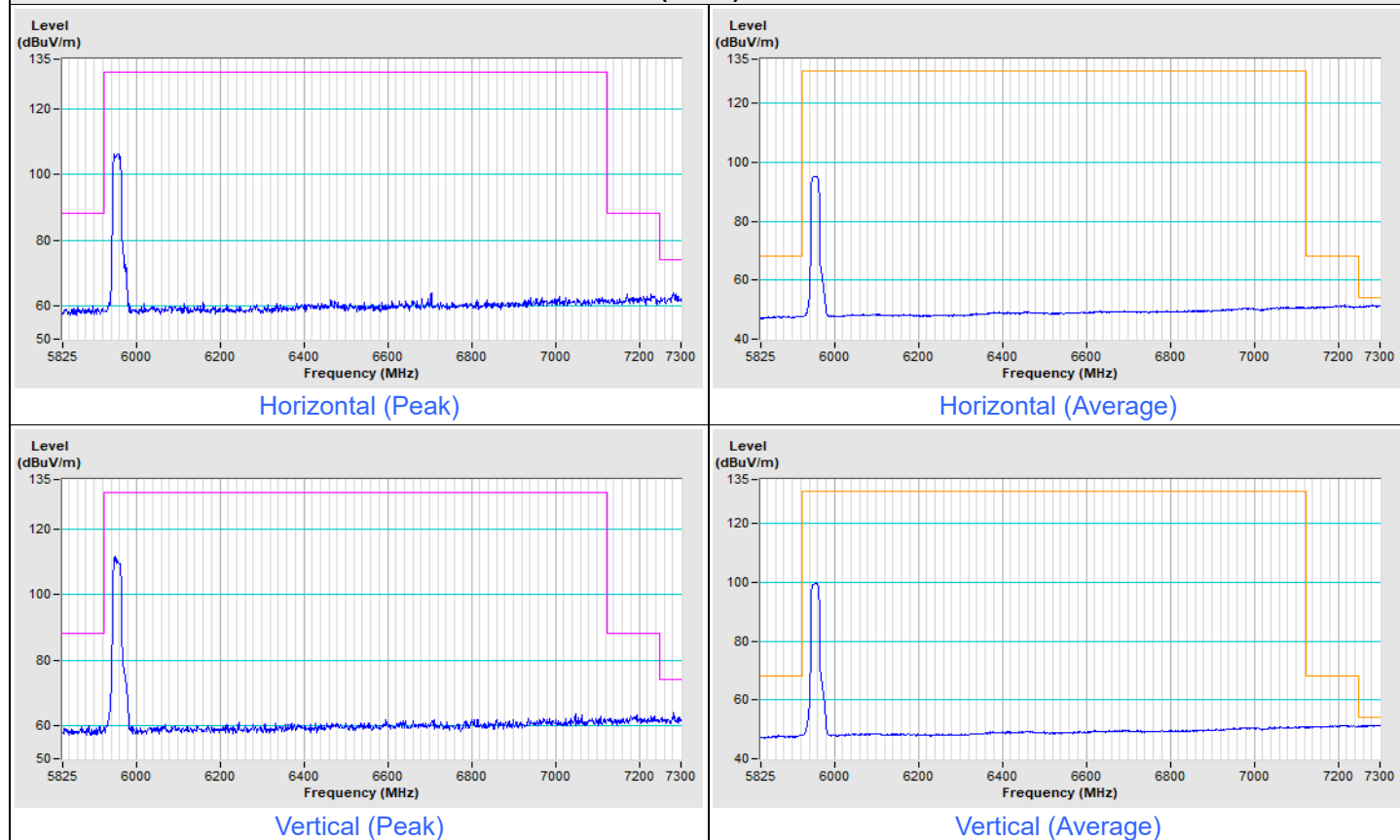
Vertical (Average)

Plot of Band Edge

Beamforming (4T4S)

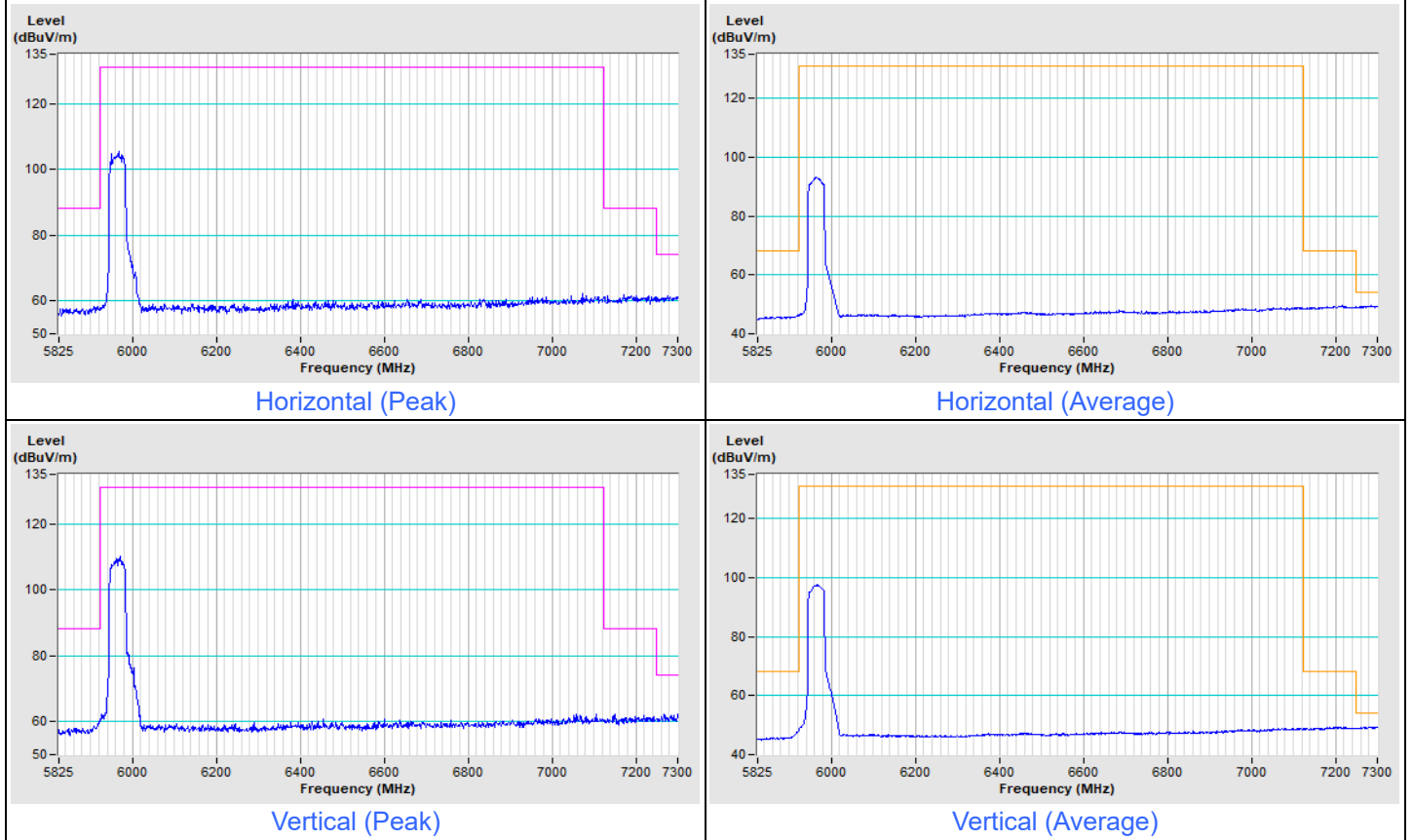
Frequency Range	5.825 GHz ~ 7.3 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=3 MHz, DET=RMS
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802.11ax (HE20) Channel 1

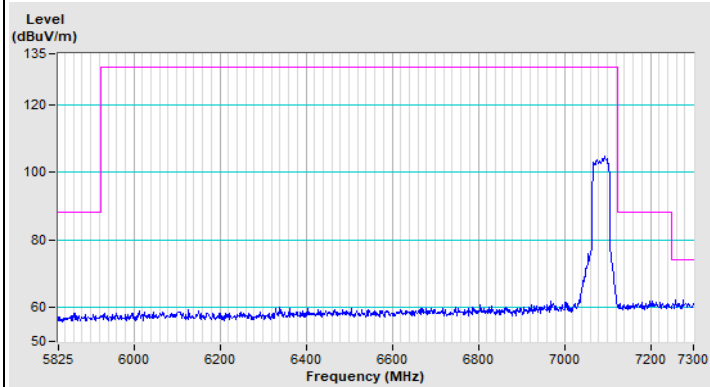


Frequency Range	5.825 GHz ~ 7.3 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=3 MHz, DET=RMS
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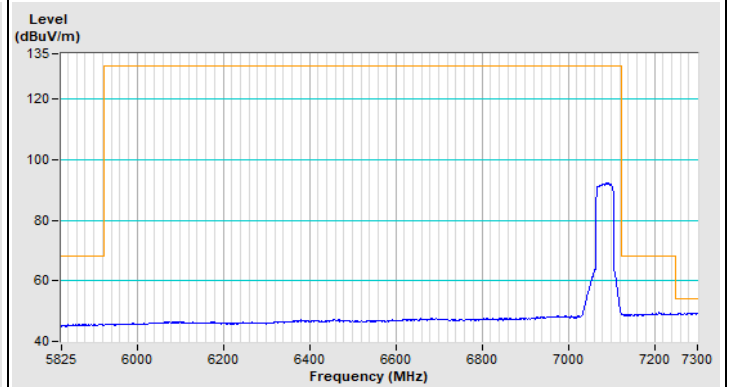
802.11ax (HE40) Channel 3



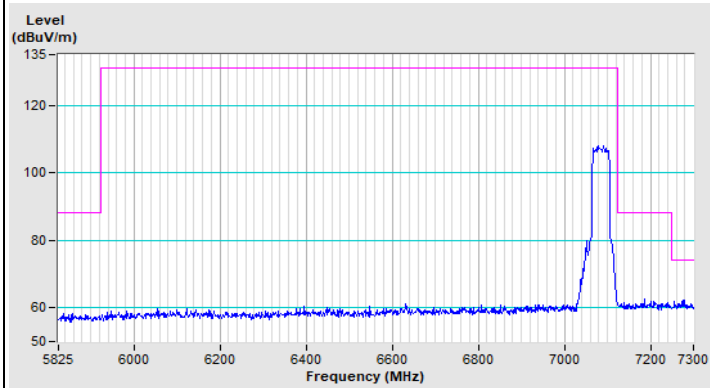
802.11ax (HE40) Channel 227



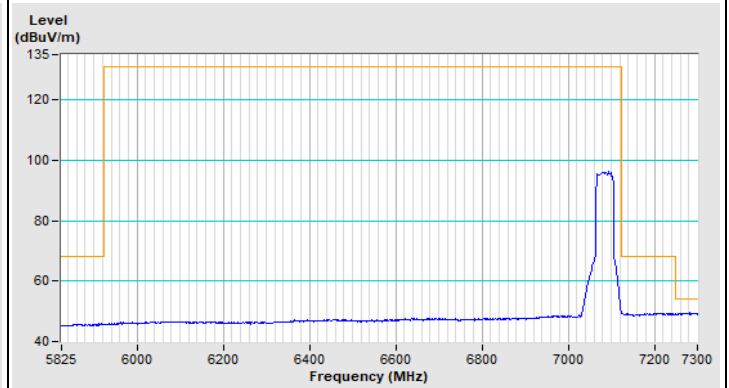
Horizontal (Peak)



Horizontal (Average)



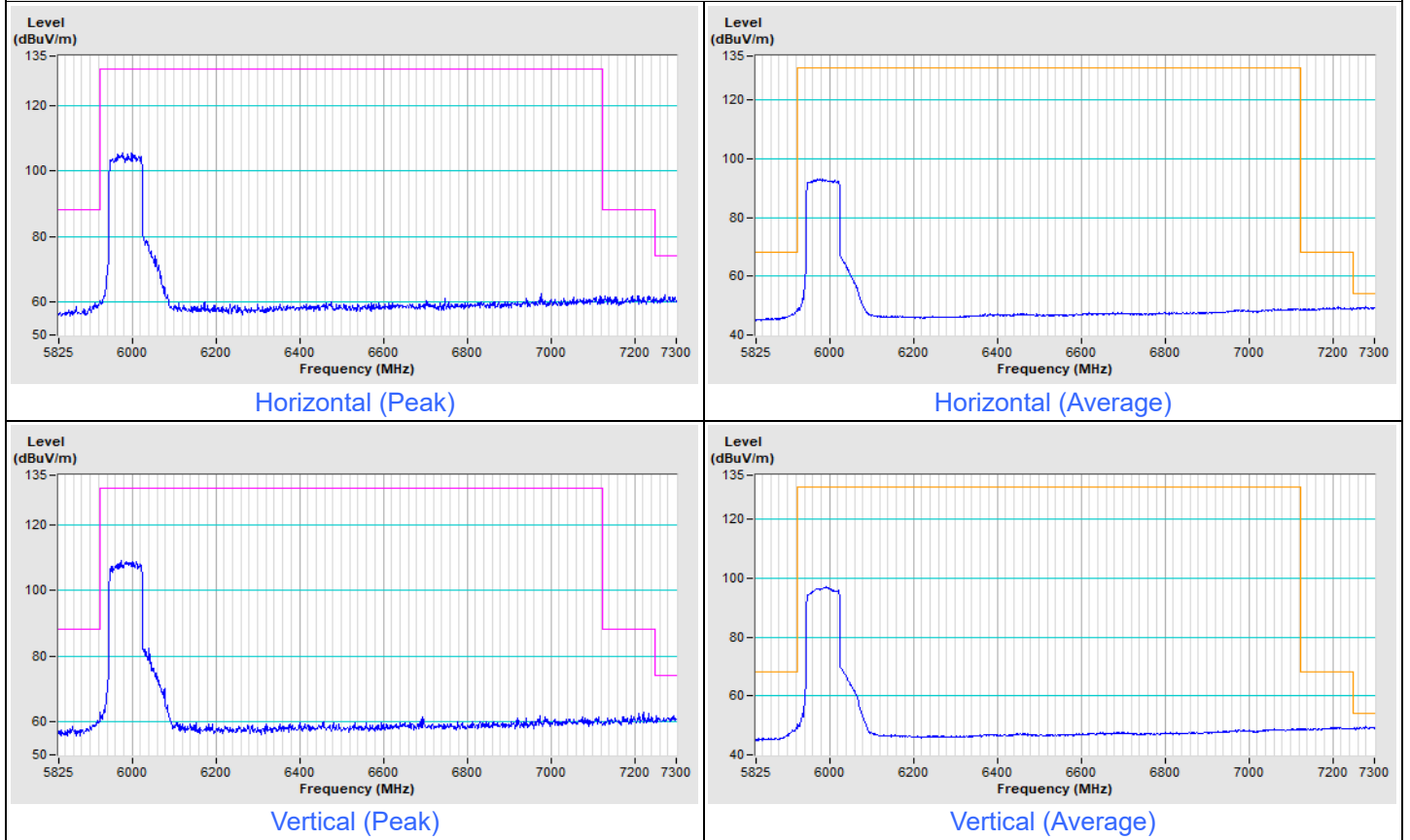
Vertical (Peak)

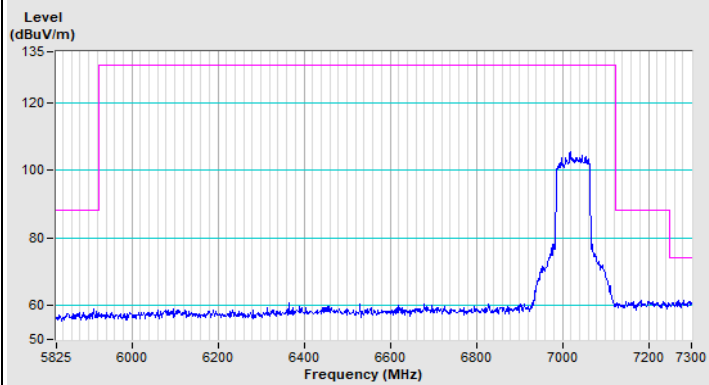


Vertical (Average)

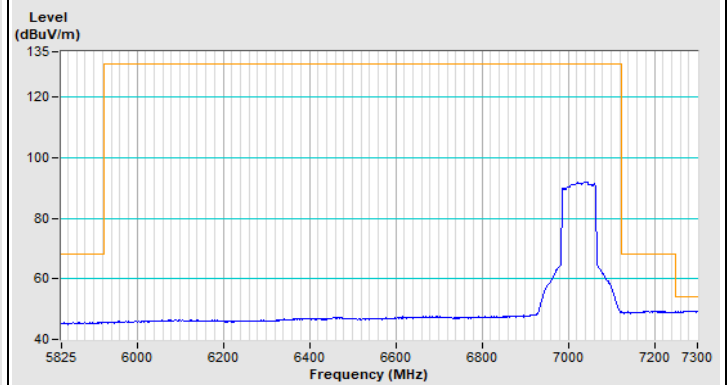
Frequency Range	5.825 GHz ~ 7.3 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=3 MHz, DET=RMS
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802.11ax (HE80) Channel 7

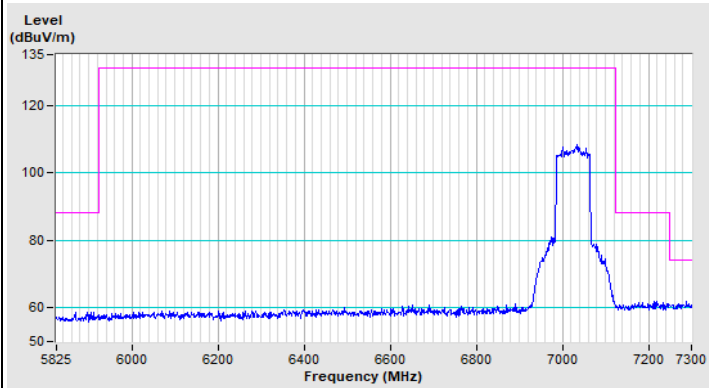


802.11ax (HE80) Channel 215

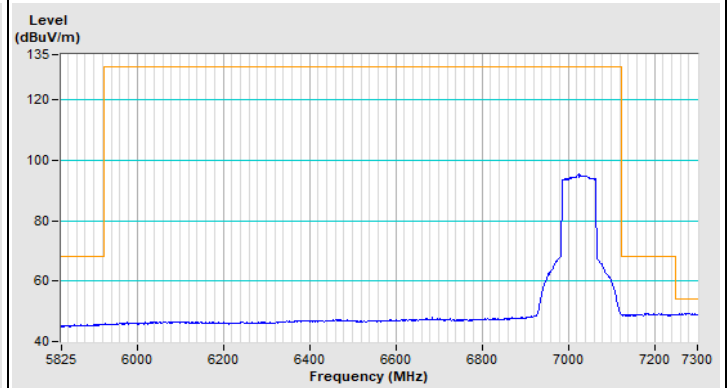
Horizontal (Peak)



Horizontal (Average)



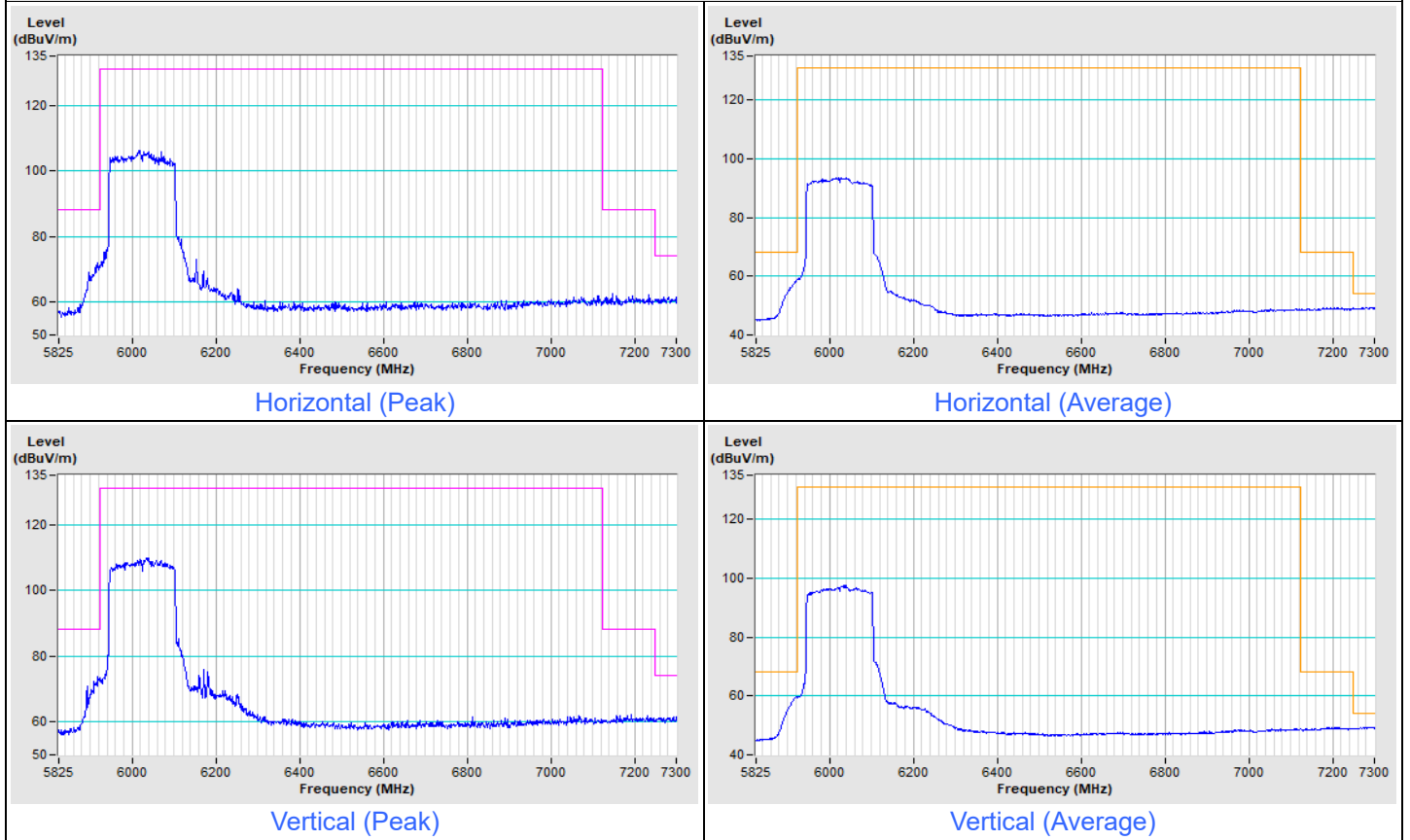
Vertical (Peak)



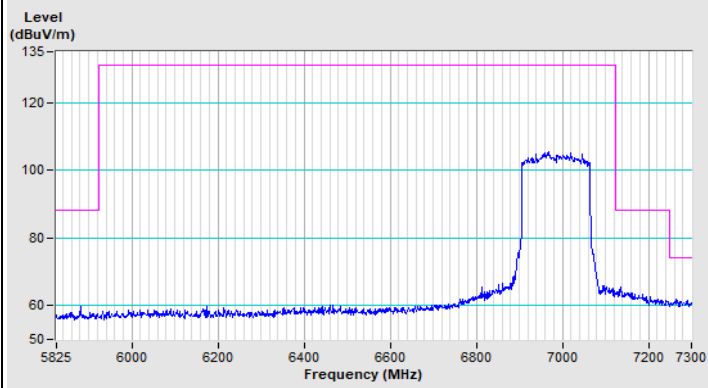
Vertical (Average)

Frequency Range	5.825 GHz ~ 7.3 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=3 MHz, DET=RMS
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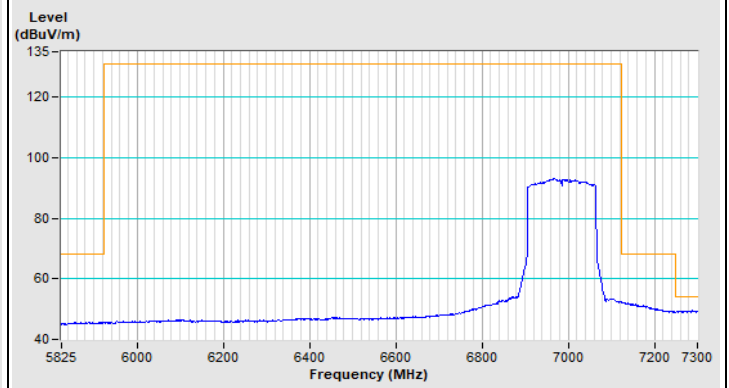
802.11ax (HE160) Channel 15



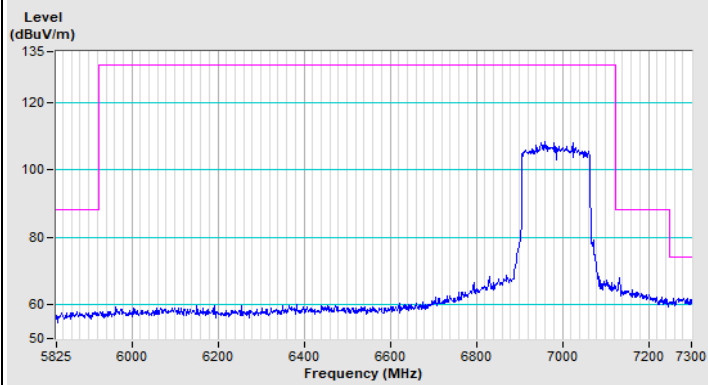
802.11ax (HE160) Channel 207



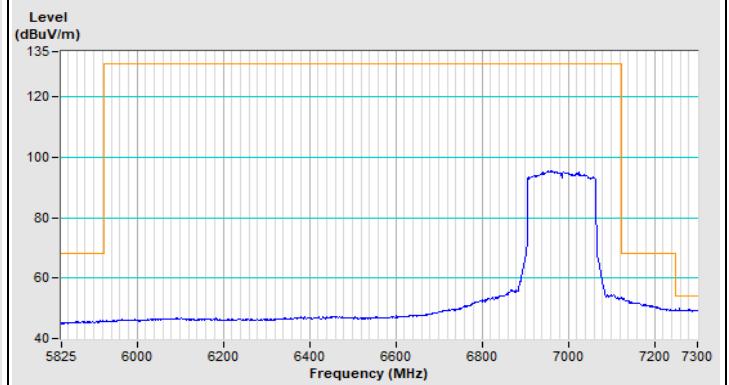
Horizontal (Peak)



Horizontal (Average)



Vertical (Peak)



Vertical (Average)

8 Pictures of Test Arrangements

Please refer to the attached file (Test Setup Photo)

9 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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