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

Test Mode G

802.11b

Chain 0 : CH 1

Chain 0 : CH 1

Chain 0 : CH 6

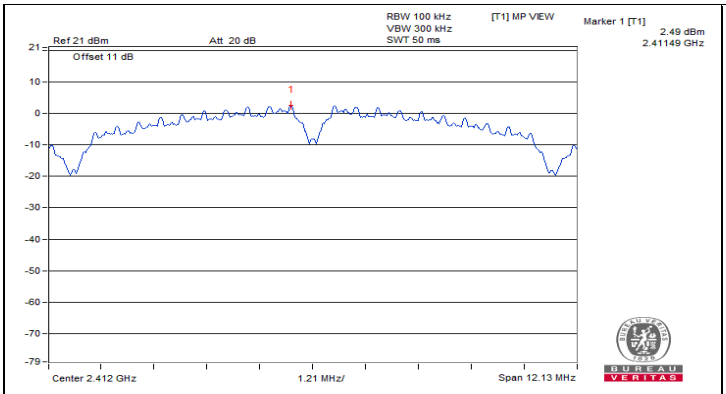
Chain 0 : CH 6

Chain 0 : CH 11

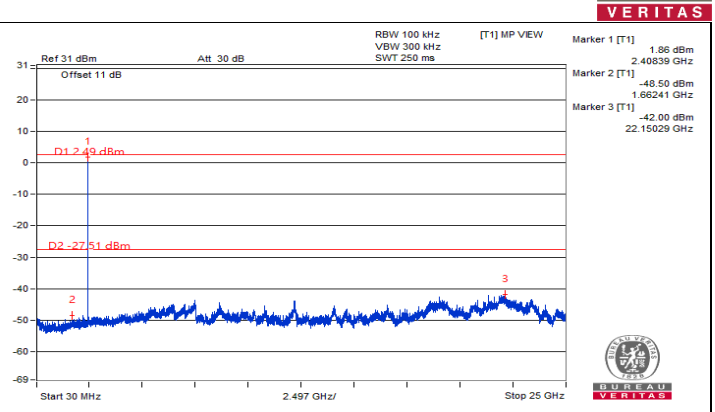
Chain 0 : CH 11

Chain 0 : CH 1 Band edge

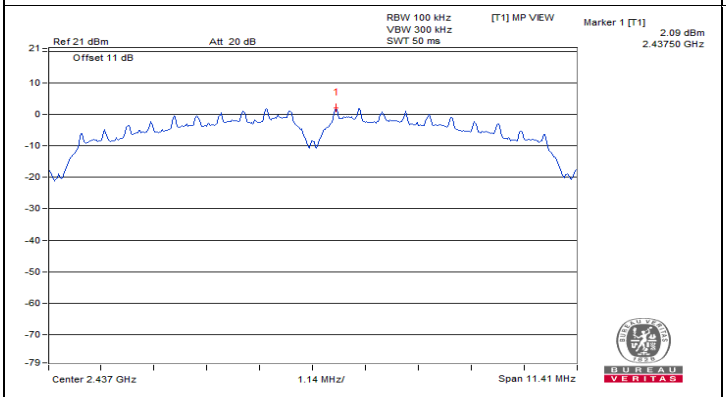
Chain 0 : CH 11 Band edge



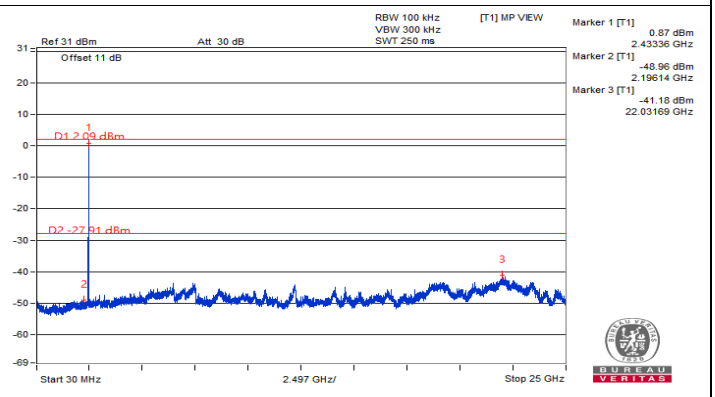
Chain 1 : CH 1



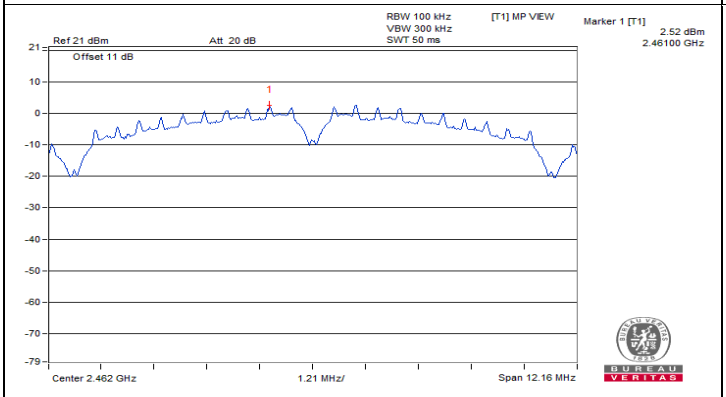
Chain 1 : CH 1



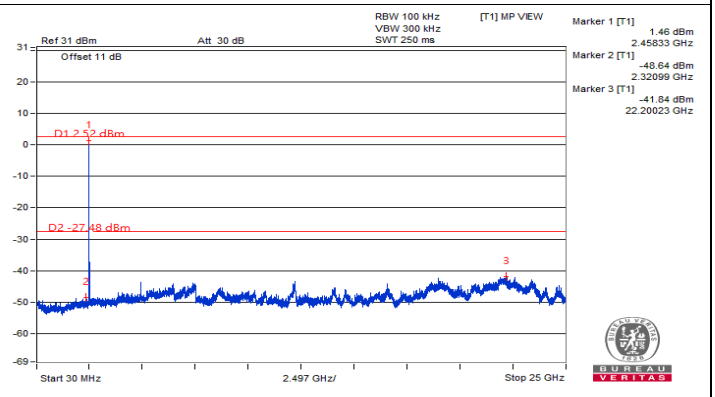
Chain 1 : CH 6



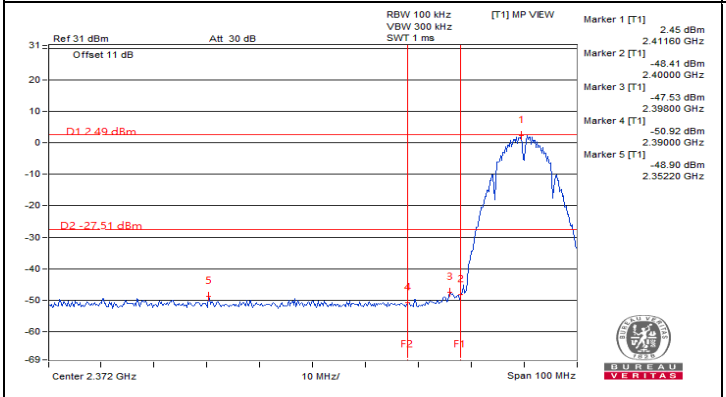
Chain 1 : CH 6



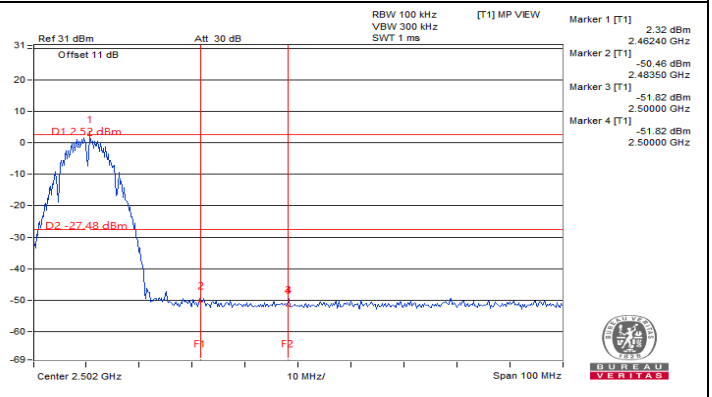
Chain 1 : CH 11



Chain 1 : CH 11

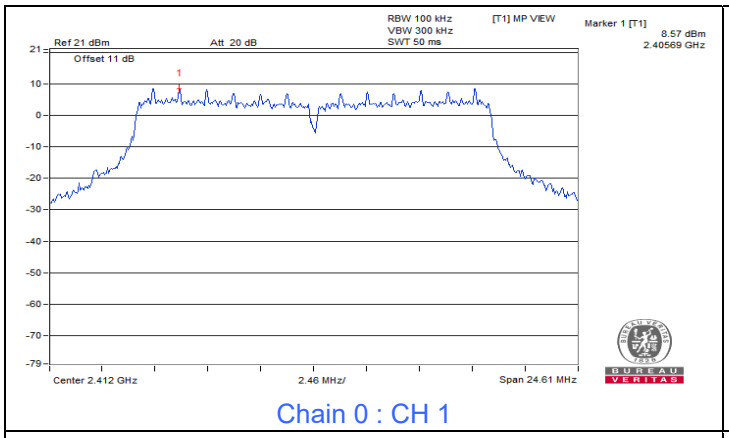


Chain 1 : CH 1 Band edge

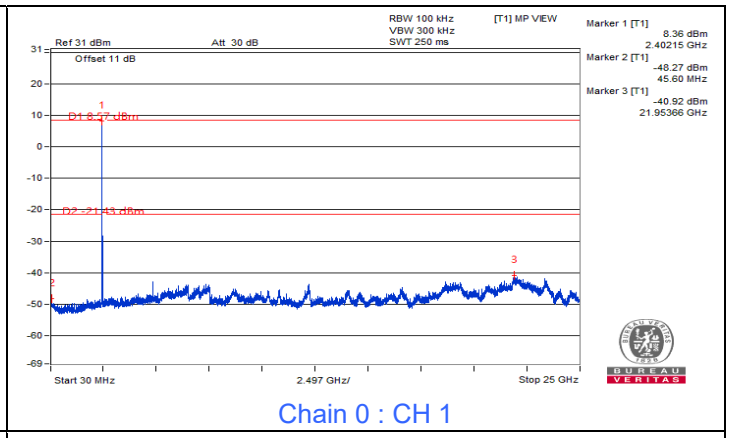


Chain 1 : CH 11 Band edge

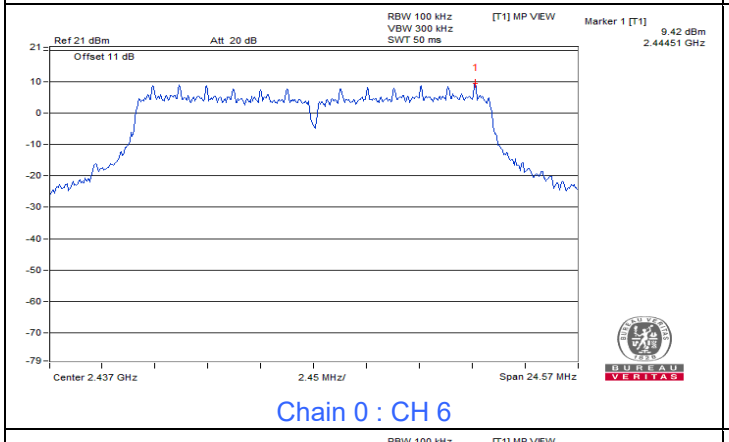
802.11g



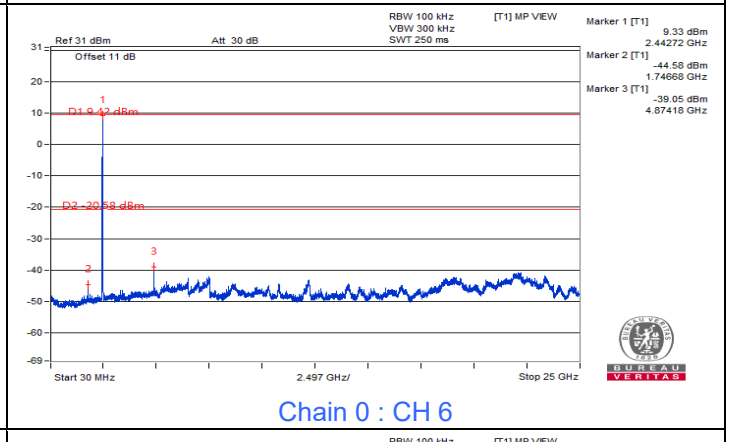
Chain 0 : CH 1



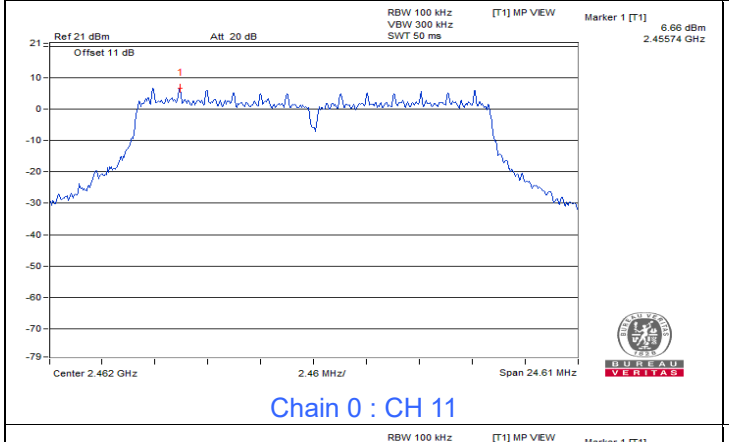
Chain 0 : CH 1



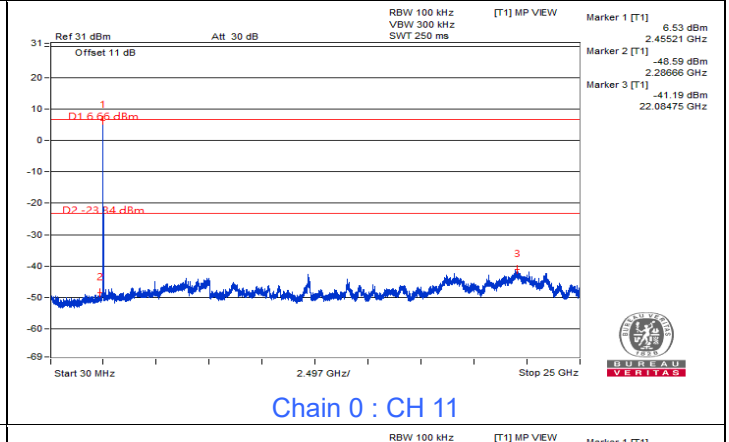
Chain 0 : CH 6



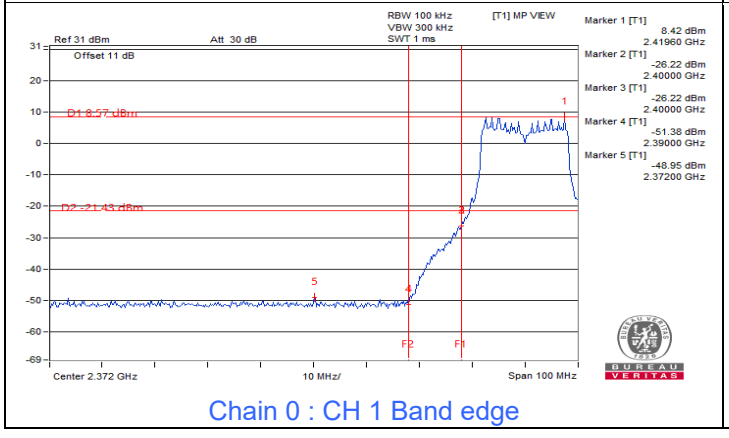
Chain 0 : CH 6



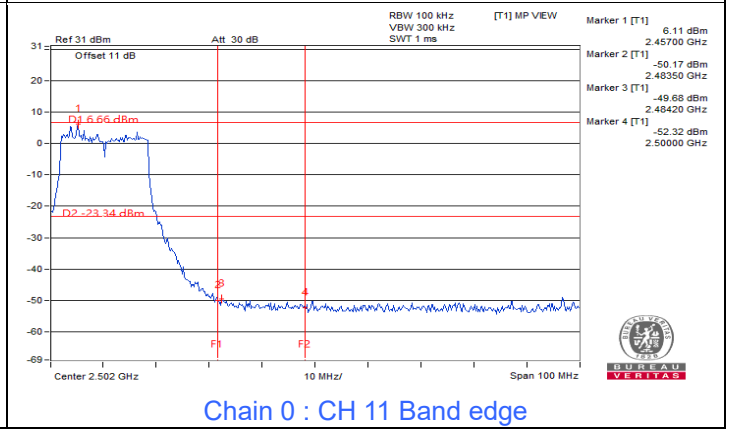
Chain 0 : CH 11



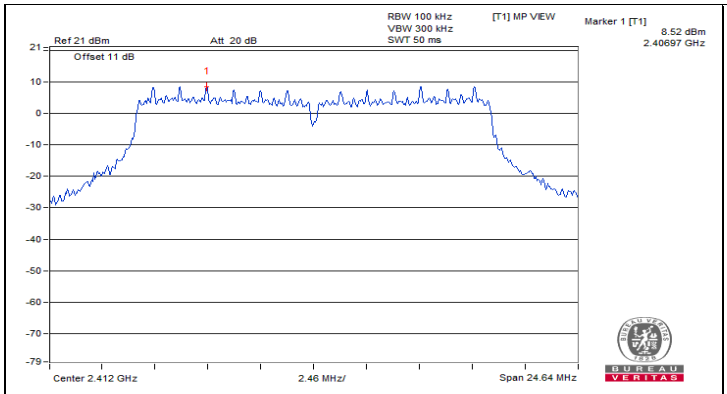
Chain 0 : CH 11



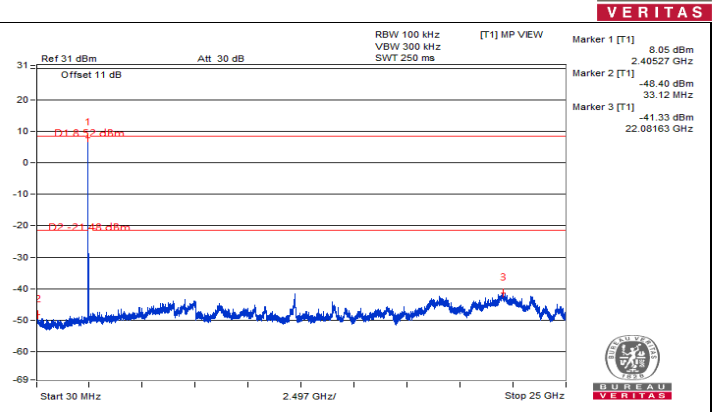
Chain 0 : CH 1 Band edge



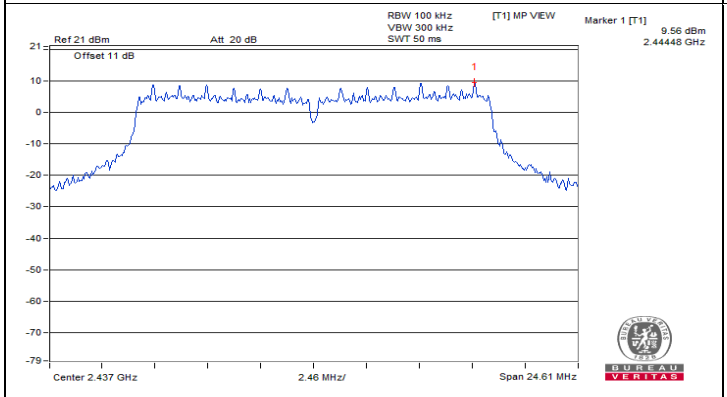
Chain 0 : CH 11 Band edge



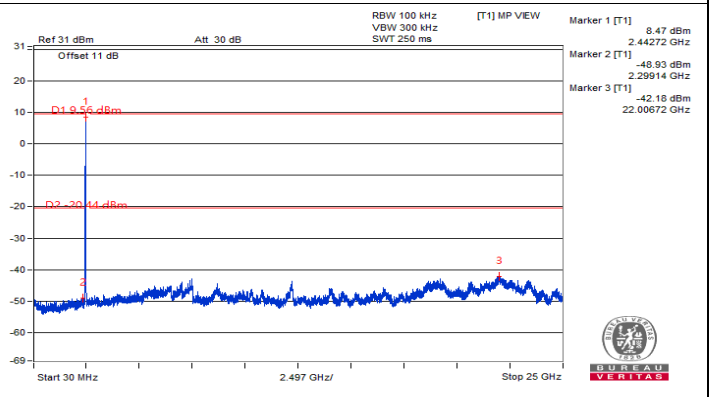
Chain 1 : CH 1



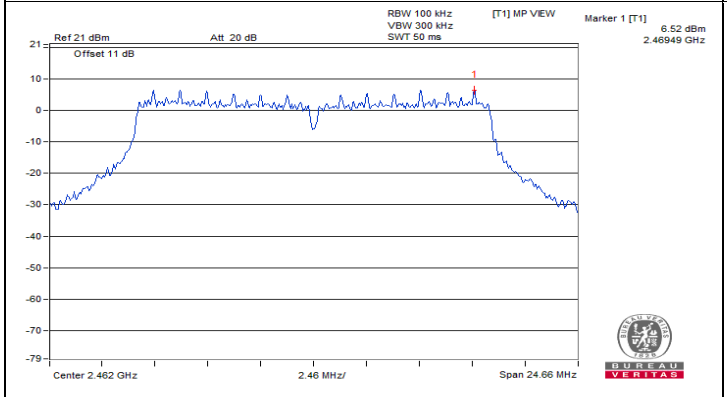
Chain 1 : CH 1



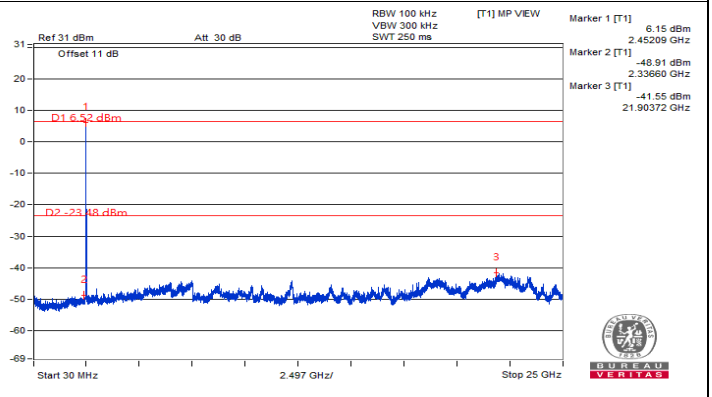
Chain 1 : CH 6



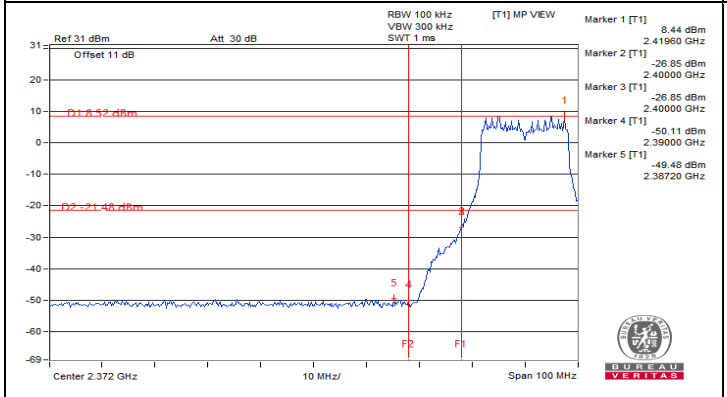
Chain 1 : CH 6



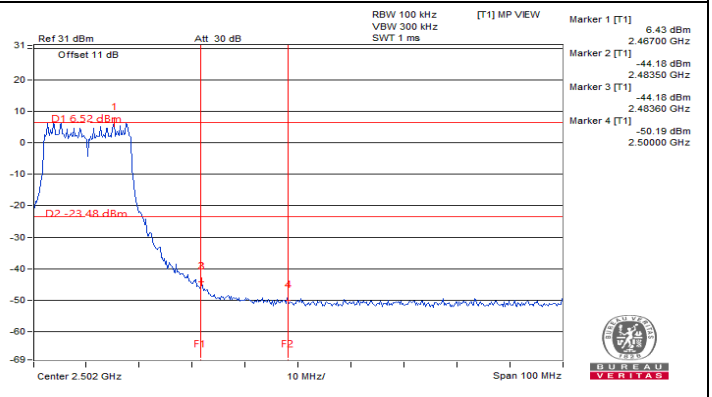
Chain 1 : CH 11



Chain 1 : CH 11

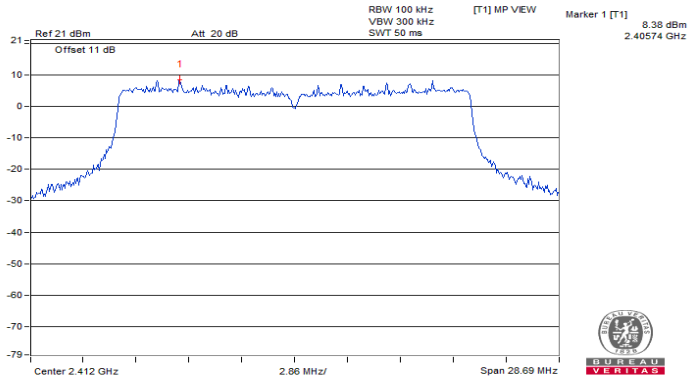


Chain 1 : CH 1 Band edge

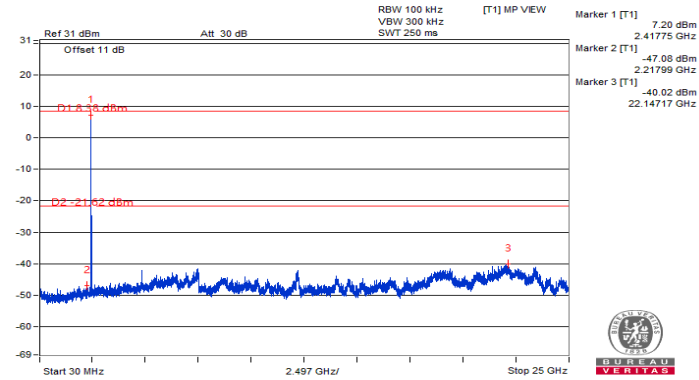


Chain 1 : CH 11 Band edge

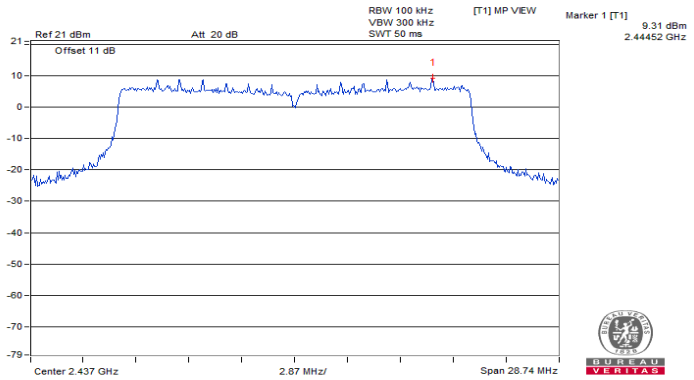
802.11ax (HE20)



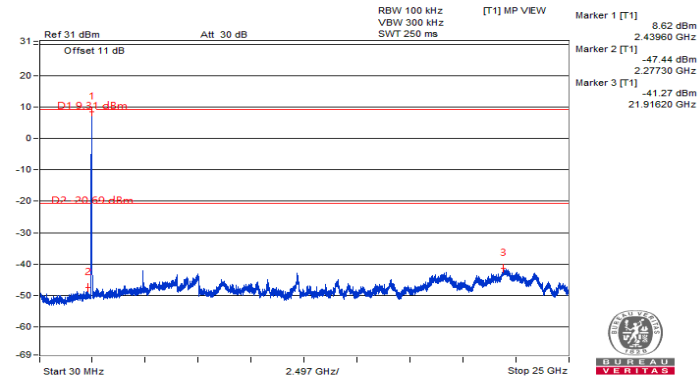
Chain 0 : CH 1



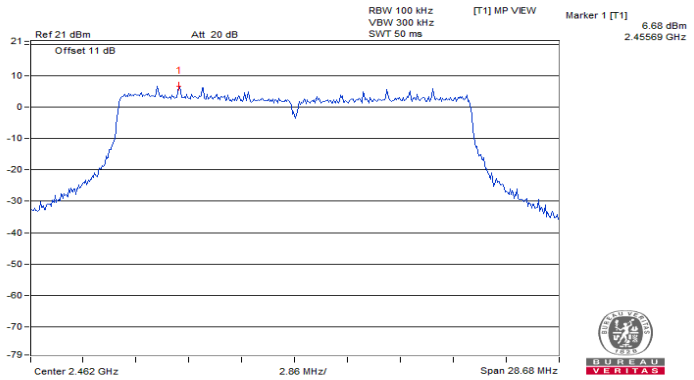
Chain 0 : CH 1



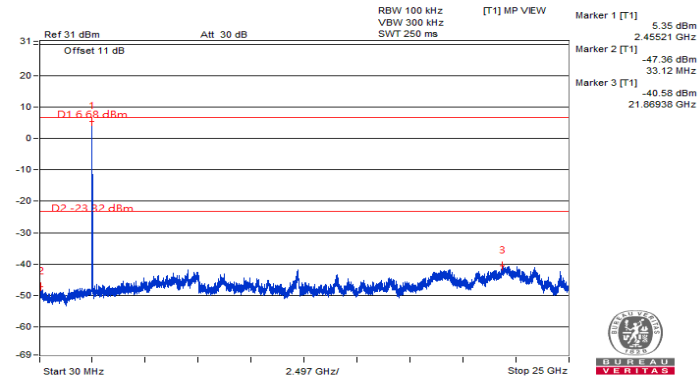
Chain 0 : CH 6



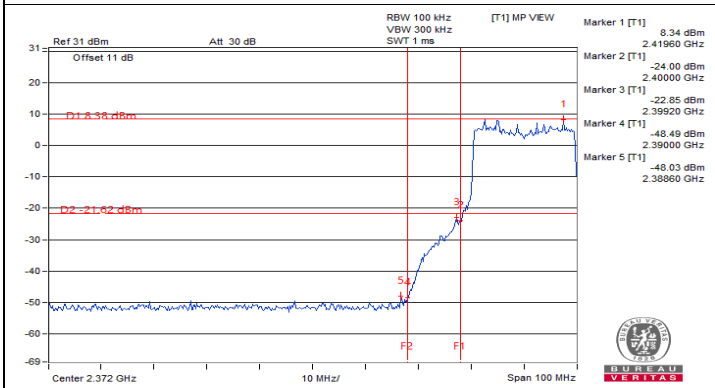
Chain 0 : CH 6



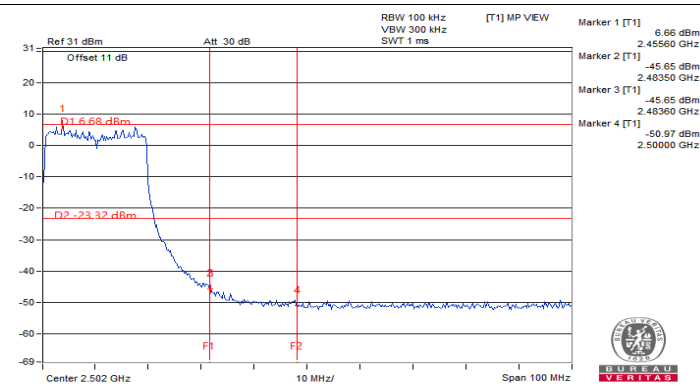
Chain 0 : CH 11



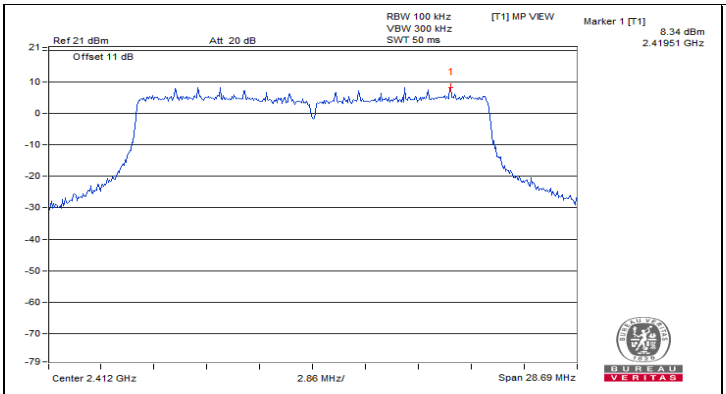
Chain 0 : CH 11



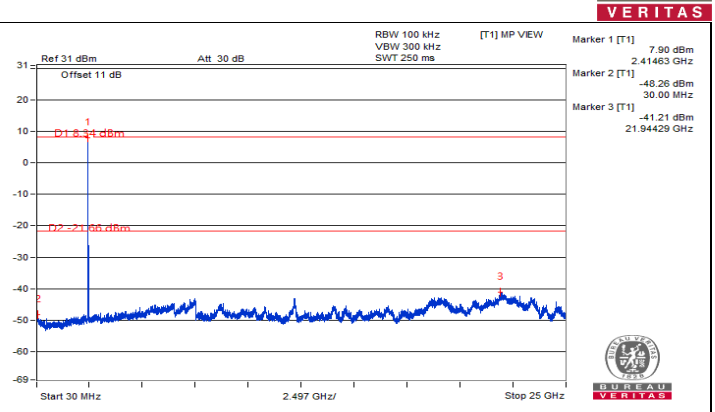
Chain 0 : CH 1 Band edge



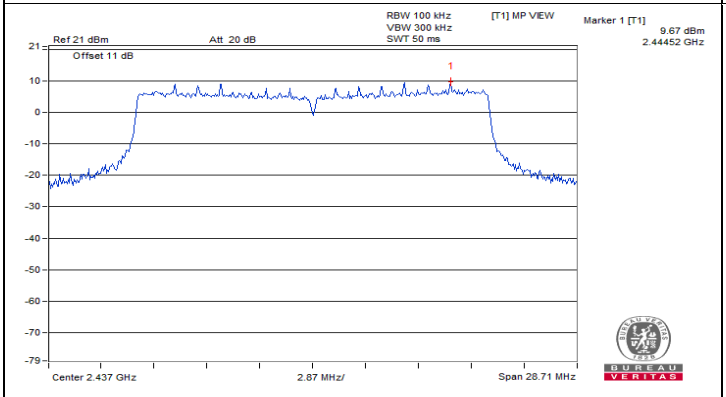
Chain 0 : CH 11 Band edge



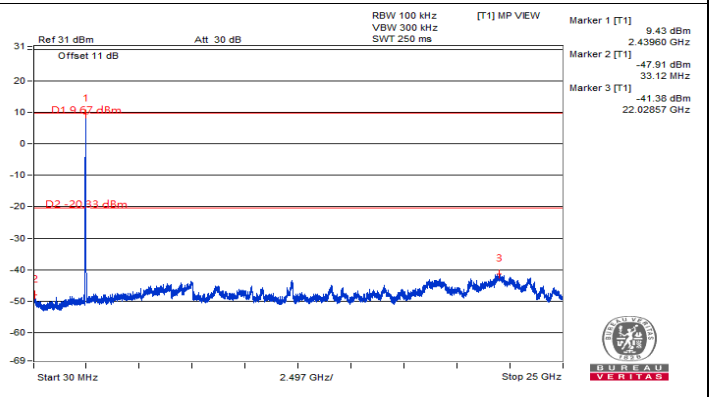
Chain 1 : CH 1



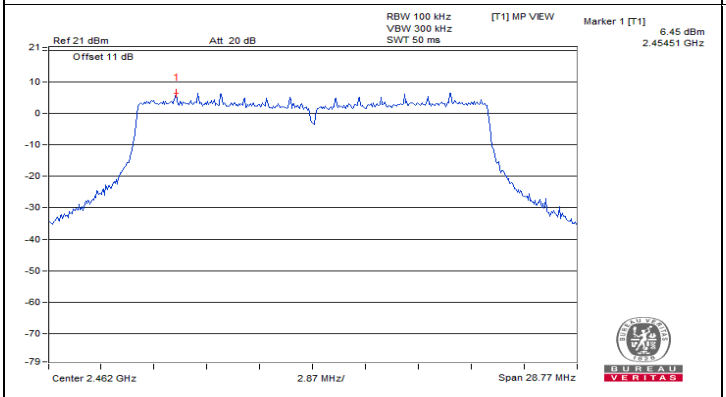
Chain 1 : CH 1



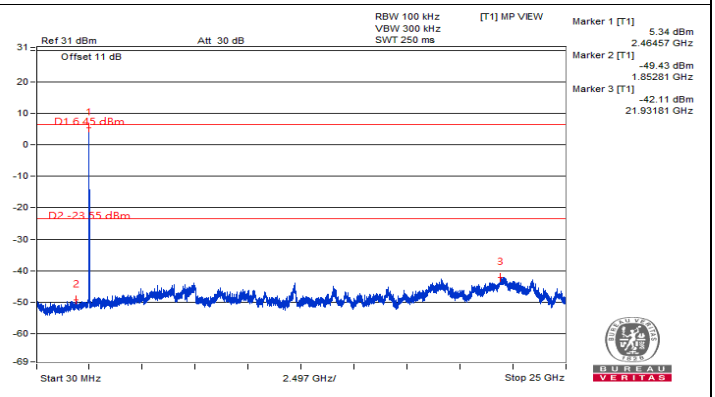
Chain 1 : CH 6



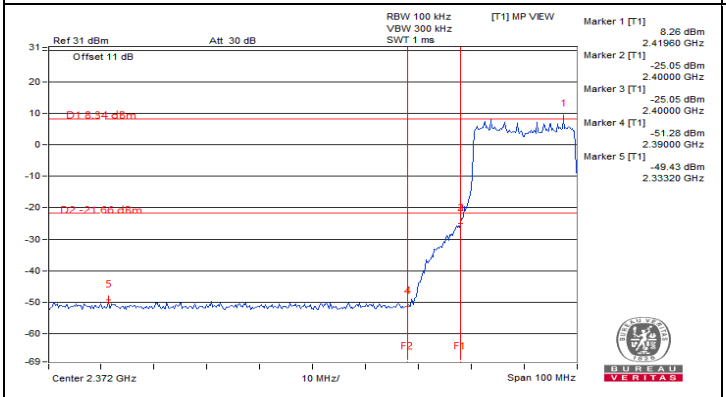
Chain 1 : CH 6



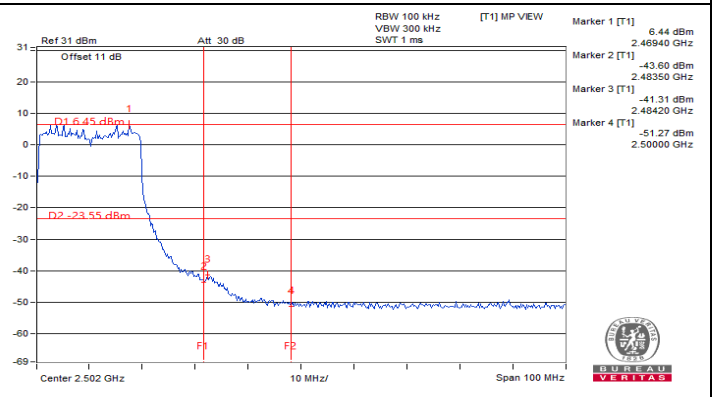
Chain 1 : CH 11



Chain 1 : CH 11

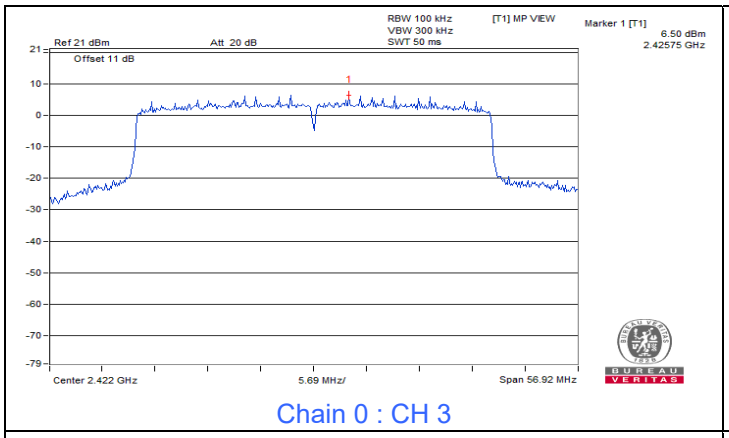


Chain 1 : CH 1 Band edge

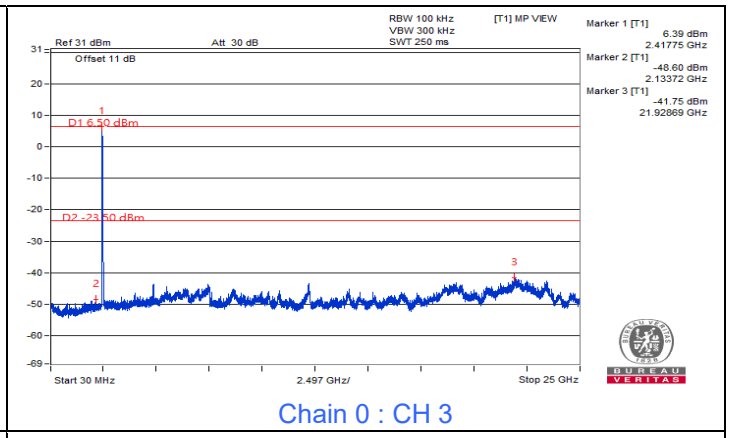


Chain 1 : CH 11 Band edge

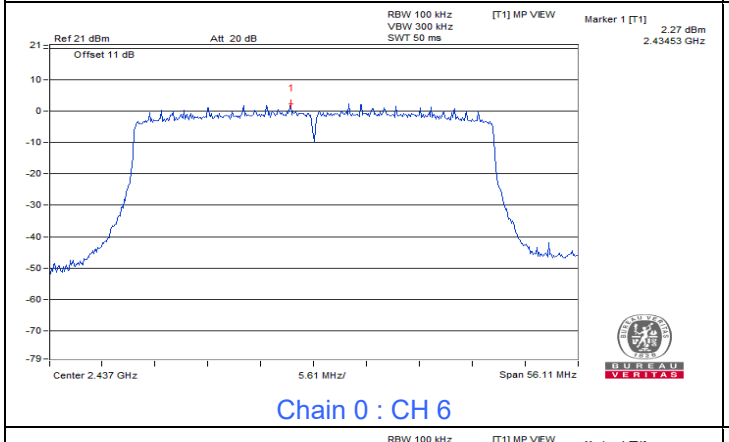
802.11ax (HE40)



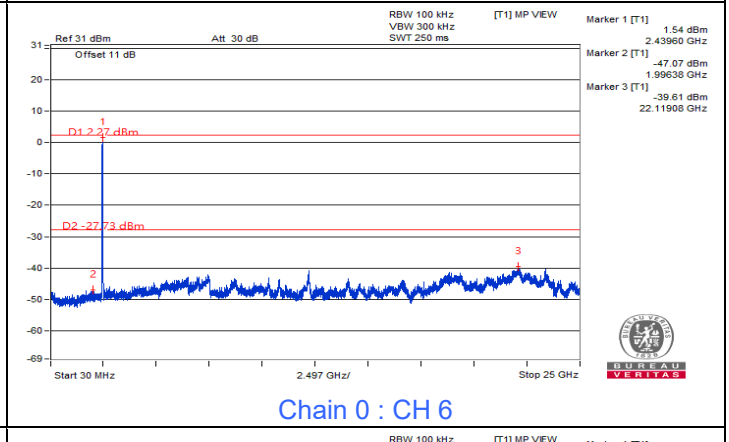
Chain 0 : CH 3



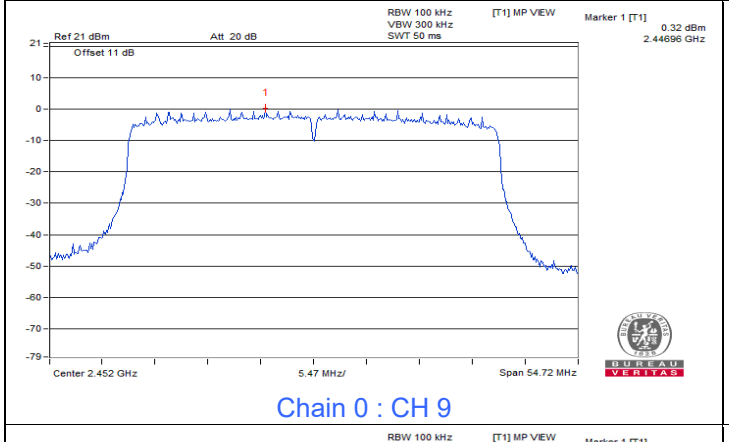
Chain 0 : CH 3



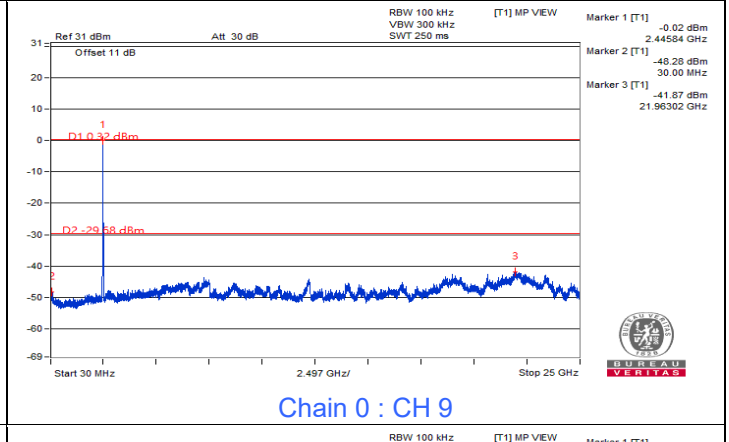
Chain 0 : CH 6



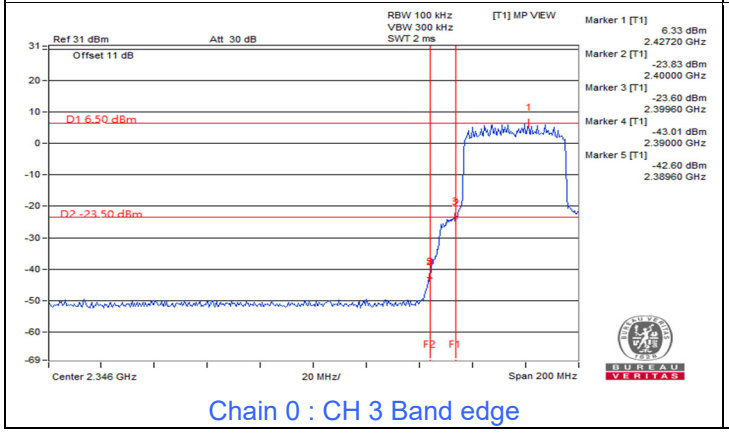
Chain 0 : CH 6



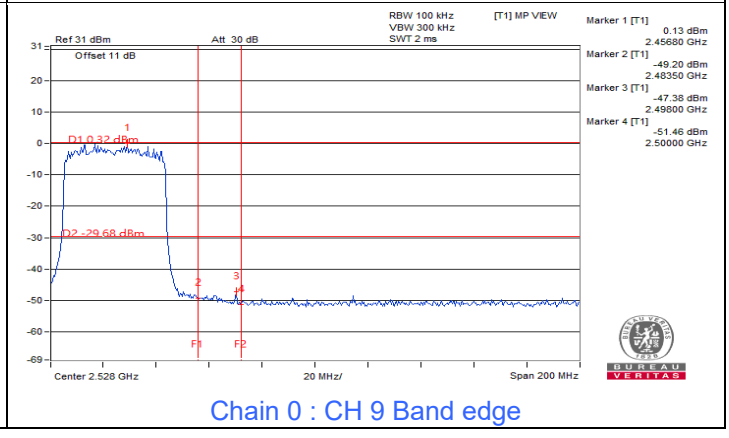
Chain 0 : CH 9



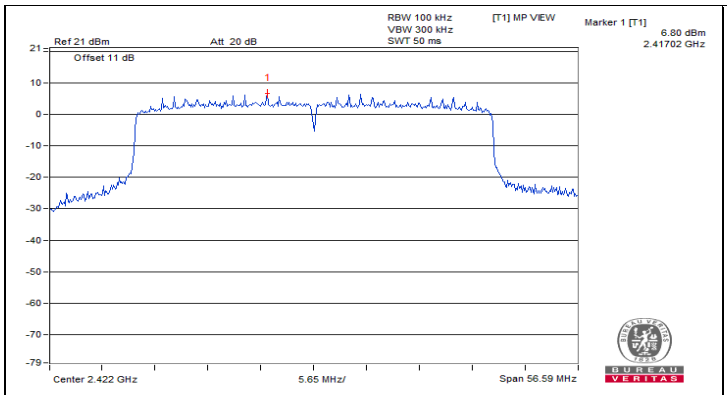
Chain 0 : CH 9



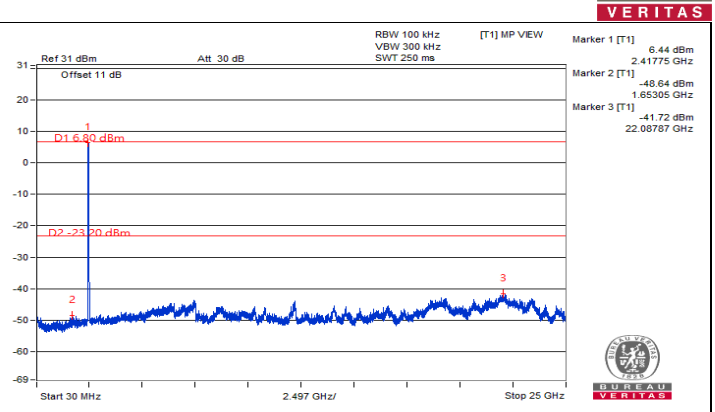
Chain 0 : CH 3 Band edge



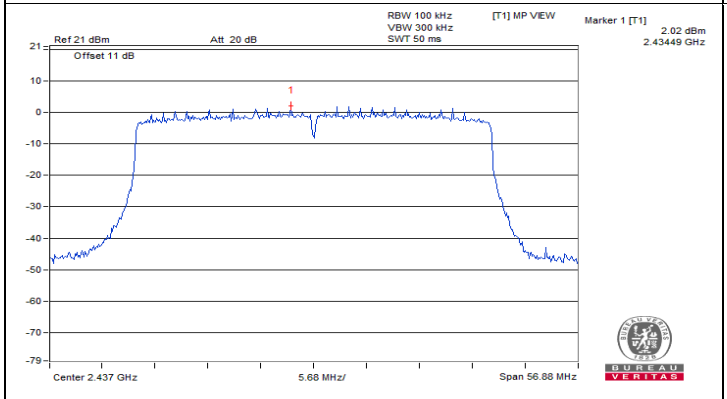
Chain 0 : CH 9 Band edge



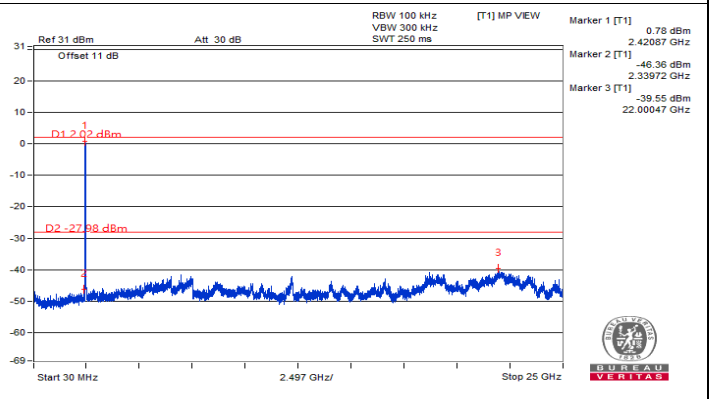
Chain 1 : CH 3



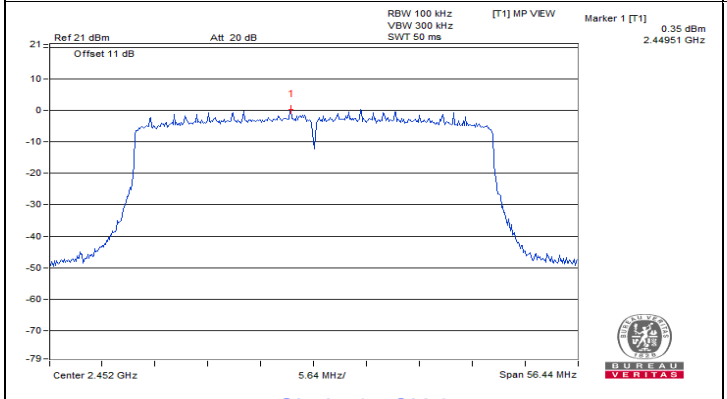
Chain 1 : CH 3



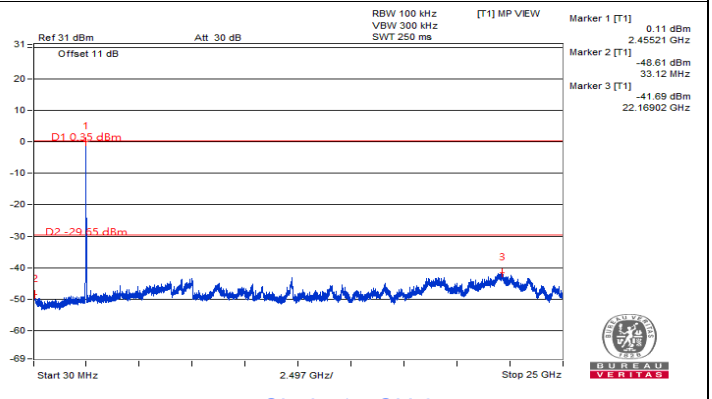
Chain 1 : CH 6



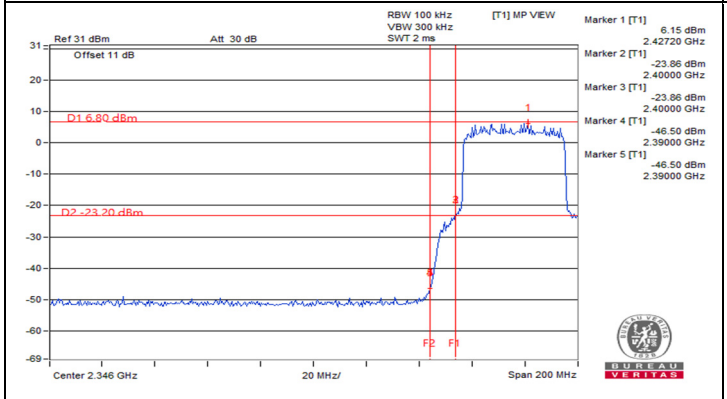
Chain 1 : CH 6



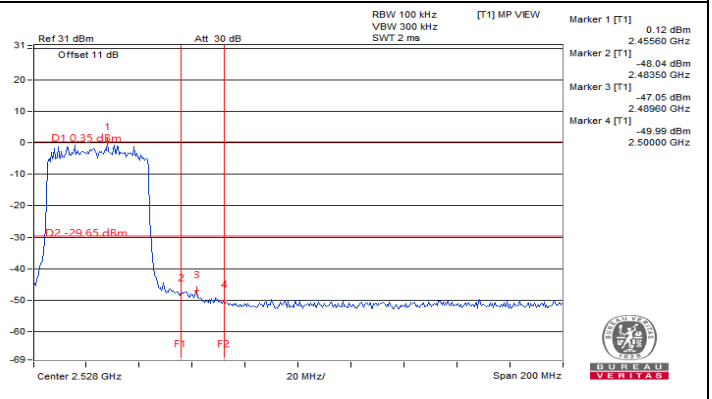
Chain 1 : CH 9



Chain 1 : CH 9



Chain 1 : CH 3 Band edge



Chain 1 : CH 9 Band edge

7.5 AC Power Conducted Emissions

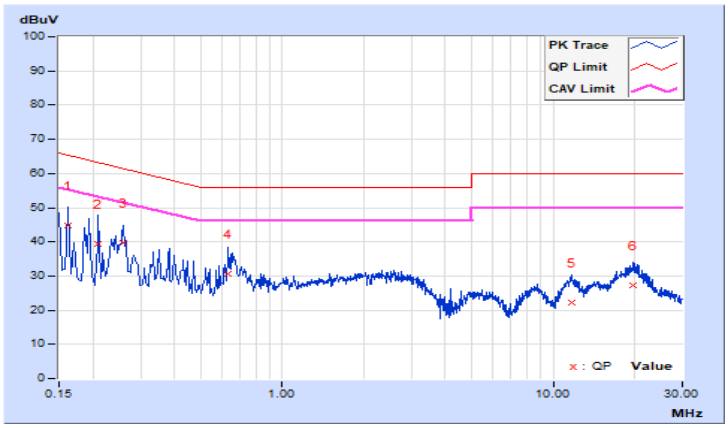
Test Mode A

RF Mode	802.11b	Channel	CH 6：2437 MHz
Frequency Range	150 kHz ~ 30 MHz	Detector Function & Resolution Bandwidth	Quasi-Peak (QP) / Average (AV), 9 kHz
Input Power	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Edison Lee		

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	0.16200	9.69	35.10	20.12	44.79	29.81	65.36	55.36	-20.57	-25.55
2	0.21000	9.72	29.73	18.44	39.45	28.16	63.21	53.21	-23.76	-25.05
3	0.25800	9.74	29.84	26.37	39.58	36.11	61.50	51.50	-21.92	-15.39
4	0.63400	9.82	20.94	15.48	30.76	25.30	56.00	46.00	-25.24	-20.70
5	11.64983	10.08	12.03	7.70	22.11	17.78	60.00	50.00	-37.89	-32.22
6	19.65800	10.16	17.24	13.84	27.40	24.00	60.00	50.00	-32.60	-26.00

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

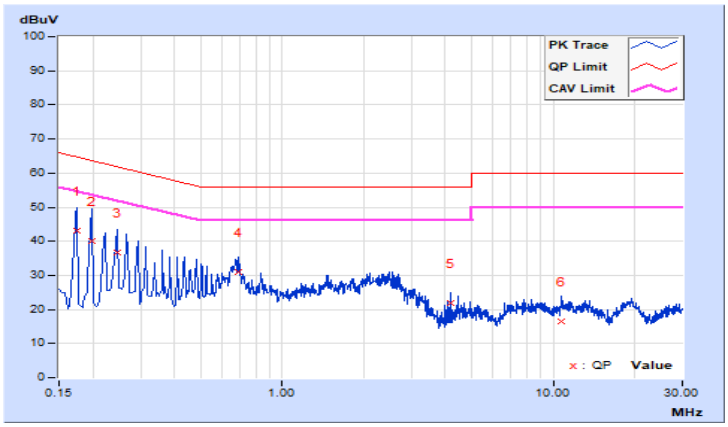


RF Mode	802.11b	Channel	CH 6：2437 MHz
Frequency Range	150 kHz ~ 30 MHz	Detector Function & Resolution Bandwidth	Quasi-Peak (QP) / Average (AV), 9 kHz
Input Power	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Edison Lee		

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	0.17400	9.63	33.44	15.52	43.07	25.15	64.77	54.77	-21.70	-29.62
2	0.19800	9.64	30.31	13.13	39.95	22.77	63.69	53.69	-23.74	-30.92
3	0.24600	9.65	26.93	14.21	36.58	23.86	61.89	51.89	-25.31	-28.03
4	0.69000	9.69	21.40	15.19	31.09	24.88	56.00	46.00	-24.91	-21.12
5	4.16600	9.75	12.10	2.05	21.85	11.80	56.00	46.00	-34.15	-34.20
6	10.68200	9.82	6.61	2.02	16.43	11.84	60.00	50.00	-43.57	-38.16

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



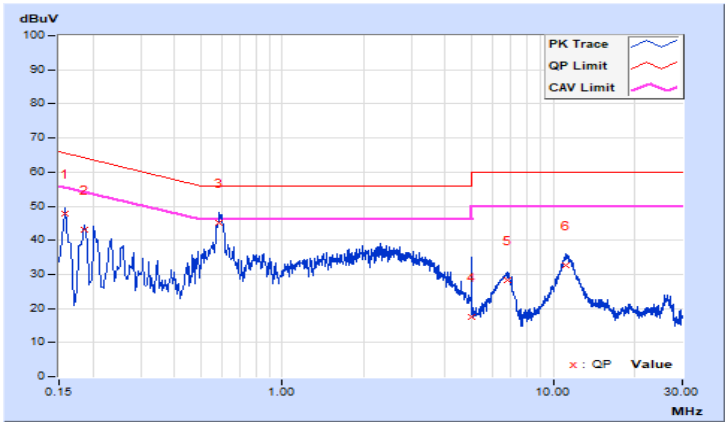
Test Mode B

RF Mode	802.11b	**Channel**	CH 6：2437 MHz
Frequency Range	150 kHz ~ 30 MHz	**Detector Function & Resolution Bandwidth**	Quasi-Peak (QP) / Average (AV), 9 kHz
Input Power	120 Vac, 60 Hz	**Environmental Conditions**	25°C, 75% RH
Tested By	Edison Lee		

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	9.62	38.04	23.09	47.66	32.71	65.57	55.57	-17.91	-22.86
2	0.18568	9.63	33.36	18.06	42.99	27.69	64.23	54.23	-21.24	-26.54
3	0.58565	9.69	35.54	28.84	45.23	38.53	56.00	46.00	-10.77	-7.47
4	4.99400	9.76	7.71	2.47	17.47	12.23	56.00	46.00	-38.53	-33.77
5	6.81400	9.78	18.37	13.32	28.15	23.10	60.00	50.00	-31.85	-26.90
6	11.17400	9.82	22.74	16.47	32.56	26.29	60.00	50.00	-27.44	-23.71

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

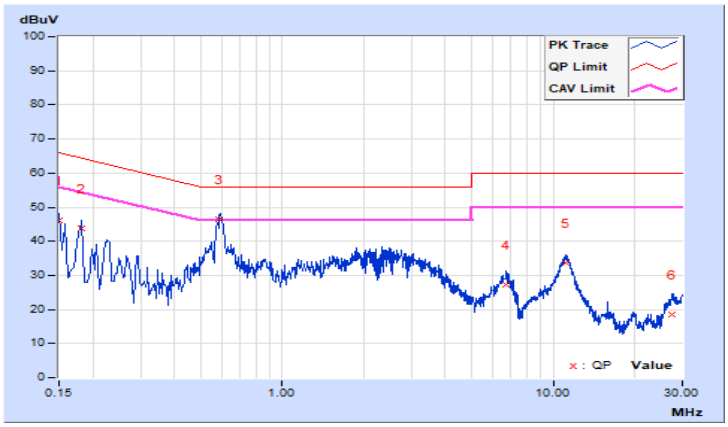


RF Mode	802.11b	**Channel**	CH 6：2437 MHz
Frequency Range	150 kHz ~ 30 MHz	**Detector Function & Resolution Bandwidth**	Quasi-Peak (QP) / Average (AV), 9 kHz
Input Power	120 Vac, 60 Hz	**Environmental Conditions**	25°C, 75% RH
Tested By	Edison Lee		

Phase Of Power : Neutral (N)										
No	**Frequency (MHz)**	**Correction Factor (dB)**	**Reading Value (dBuV)**		**Emission Level (dBuV)**		**Limit (dBuV)**		**Margin (dB)**	
			Q.P.	**AV.**	**Q.P.**	**AV.**	**Q.P.**	**AV.**	**Q.P.**	**AV.**
1	0.15000	9.62	36.50	23.56	46.12	33.18	66.00	56.00	-19.88	-22.82
2	0.18200	9.63	34.20	18.84	43.83	28.47	64.39	54.39	-20.56	-25.92
3	0.58600	9.69	36.92	30.46	46.61	40.15	56.00	46.00	-9.39	-5.85
4	6.73400	9.78	17.54	14.60	27.32	24.38	60.00	50.00	-32.68	-25.62
5	11.11800	9.82	23.95	17.36	33.77	27.18	60.00	50.00	-26.23	-22.82
6	27.57800	9.87	8.71	2.54	18.58	12.41	60.00	50.00	-41.42	-37.59

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



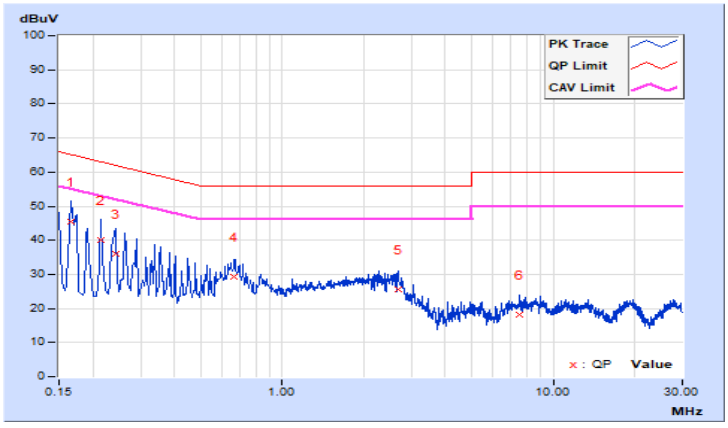
Test Mode C

RF Mode	802.11ax (HE20)	Channel	CH 6：2437 MHz
Frequency Range	150 kHz ~ 30 MHz	Detector Function & Resolution Bandwidth	Quasi-Peak (QP) / Average (AV), 9 kHz
Input Power	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Edison Lee		

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	0.16600	9.69	35.83	17.02	45.52	26.71	65.16	55.16	-19.64	-28.45
2	0.21400	9.73	30.25	14.52	39.98	24.25	63.05	53.05	-23.07	-28.80
3	0.24200	9.74	26.23	12.66	35.97	22.40	62.03	52.03	-26.06	-29.63
4	0.66200	9.82	19.42	14.79	29.24	24.61	56.00	46.00	-26.76	-21.39
5	2.68600	9.92	15.70	11.27	25.62	21.19	56.00	46.00	-30.38	-24.81
6	7.53400	10.01	8.28	3.64	18.29	13.65	60.00	50.00	-41.71	-36.35

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

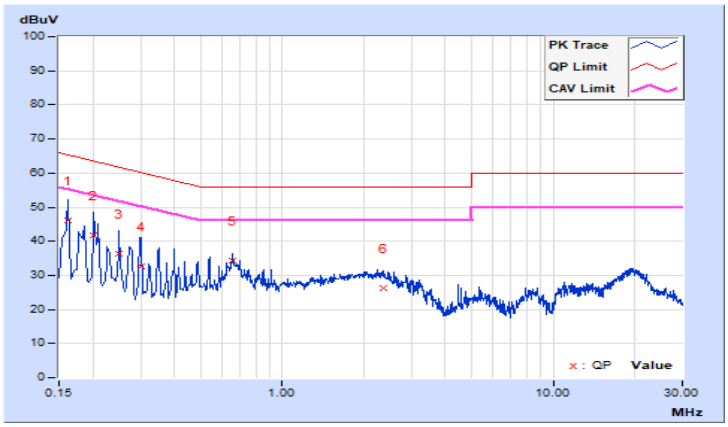


RF Mode	802.11ax (HE20)	**Channel**	CH 6：2437 MHz
Frequency Range	150 kHz ~ 30 MHz	**Detector Function & Resolution Bandwidth**	Quasi-Peak (QP) / Average (AV), 9 kHz
Input Power	120 Vac, 60 Hz	**Environmental Conditions**	25°C, 75% RH
Tested By	Edison Lee		

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	0.16200	9.69	36.32	19.38	46.01	29.07	65.36	55.36	-19.35	-26.29
2	0.20200	9.72	31.88	17.04	41.60	26.76	63.53	53.53	-21.93	-26.77
3	0.25000	9.74	26.64	12.54	36.38	22.28	61.76	51.76	-25.38	-29.48
4	0.30200	9.77	22.79	8.88	32.56	18.65	60.19	50.19	-27.63	-31.54
5	0.65800	9.83	24.53	19.08	34.36	28.91	56.00	46.00	-21.64	-17.09
6	2.37000	9.93	16.27	12.87	26.20	22.80	56.00	46.00	-29.80	-23.20

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



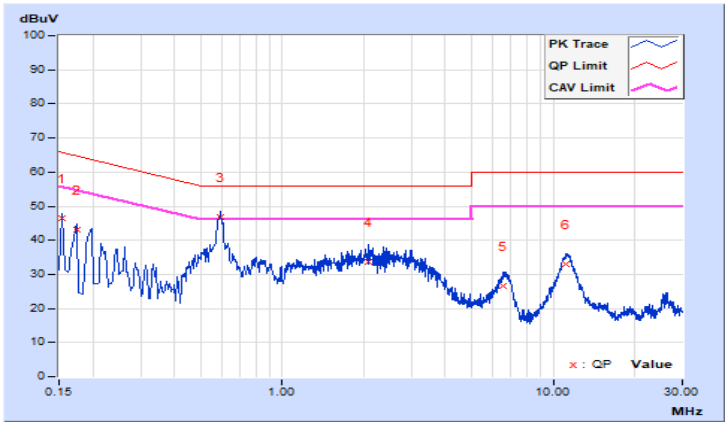
Test Mode D

RF Mode	802.11ax (HE20)	**Channel**	CH 6：2437 MHz
Frequency Range	150 kHz ~ 30 MHz	**Detector Function & Resolution Bandwidth**	Quasi-Peak (QP) / Average (AV), 9 kHz
Input Power	120 Vac, 60 Hz	**Environmental Conditions**	25°C, 75% RH
Tested By	Edison Lee		

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	0.15400	9.62	36.93	21.24	46.55	30.86	65.78	55.78	-19.23	-24.92
2	0.17400	9.63	33.35	17.78	42.98	27.41	64.77	54.77	-21.79	-27.36
3	**0.59000**	**9.69**	**37.20**	**30.83**	**46.89**	**40.52**	**56.00**	**46.00**	**-9.11**	**-5.48**
4	2.07400	9.72	24.04	16.31	33.76	26.03	56.00	46.00	-22.24	-19.97
5	6.56200	9.78	16.85	14.04	26.63	23.82	60.00	50.00	-33.37	-26.18
6	11.19000	9.82	23.26	16.87	33.08	26.69	60.00	50.00	-26.92	-23.31

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

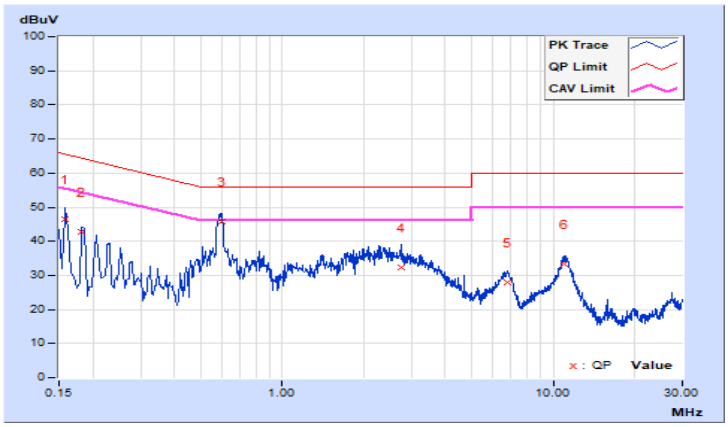


RF Mode	802.11ax (HE20)	**Channel**	CH 6：2437 MHz
Frequency Range	150 kHz ~ 30 MHz	**Detector Function & Resolution Bandwidth**	Quasi-Peak (QP) / Average (AV), 9 kHz
Input Power	120 Vac, 60 Hz	**Environmental Conditions**	25°C, 75% RH
Tested By	Edison Lee		

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	0.15800	9.62	36.78	21.96	46.40	31.58	65.57	55.57	-19.17	-23.99
2	0.18200	9.63	33.18	18.11	42.81	27.74	64.39	54.39	-21.58	-26.65
3	0.59655	9.69	36.07	29.16	45.76	38.85	56.00	46.00	-10.24	-7.15
4	2.74200	9.74	22.75	15.95	32.49	25.69	56.00	46.00	-23.51	-20.31
5	6.78200	9.78	18.33	13.87	28.11	23.65	60.00	50.00	-31.89	-26.35
6	11.04200	9.82	23.50	16.85	33.32	26.67	60.00	50.00	-26.68	-23.33

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



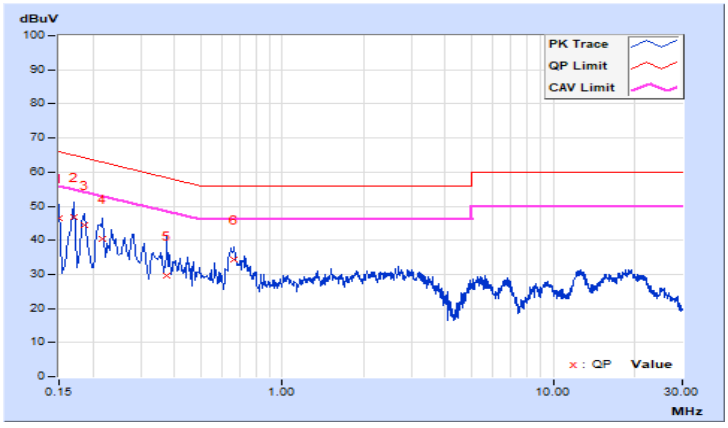
Test Mode E

RF Mode	802.11b	**Channel**	CH 1：2412 MHz
Frequency Range	150 kHz ~ 30 MHz	**Detector Function & Resolution Bandwidth**	Quasi-Peak (QP) / Average (AV), 9 kHz
Input Power	120 Vac, 60 Hz	**Environmental Conditions**	25°C, 75% RH
Tested By	Rex Wang		

Phase Of Power : Line (L)										
No	**Frequency (MHz)**	**Correction Factor (dB)**	**Reading Value (dBuV)**		**Emission Level (dBuV)**		**Limit (dBuV)**		**Margin (dB)**	
			Q.P.	**AV.**	**Q.P.**	**AV.**	**Q.P.**	**AV.**	**Q.P.**	**AV.**
1	0.15000	9.68	36.95	26.54	46.63	36.22	66.00	56.00	-19.37	-19.78
2	0.17000	9.70	37.18	21.66	46.88	31.36	64.96	54.96	-18.08	-23.60
3	0.18568	9.71	34.87	18.56	44.58	28.27	64.23	54.23	-19.65	-25.96
4	0.21800	9.73	30.64	16.58	40.37	26.31	62.89	52.89	-22.52	-26.58
5	0.37400	9.79	19.81	9.53	29.60	19.32	58.41	48.41	-28.81	-29.09
6	0.66600	9.82	24.63	18.90	34.45	28.72	56.00	46.00	-21.55	-17.28

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

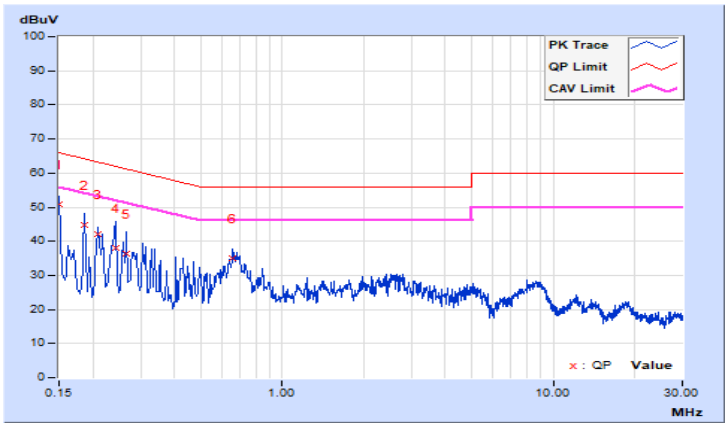


RF Mode	802.11b	**Channel**	CH 1：2412 MHz
Frequency Range	150 kHz ~ 30 MHz	**Detector Function & Resolution Bandwidth**	Quasi-Peak (QP) / Average (AV), 9 kHz
Input Power	120 Vac, 60 Hz	**Environmental Conditions**	25°C, 75% RH
Tested By	Rex Wang		

Phase Of Power : Neutral (N)										
No	**Frequency (MHz)**	**Correction Factor (dB)**	**Reading Value (dBuV)**		**Emission Level (dBuV)**		**Limit (dBuV)**		**Margin (dB)**	
			Q.P.	**AV.**	**Q.P.**	**AV.**	**Q.P.**	**AV.**	**Q.P.**	**AV.**
1	0.15000	9.68	41.11	24.45	50.79	34.13	66.00	56.00	-15.21	-21.87
2	0.18600	9.71	34.95	17.21	44.66	26.92	64.21	54.21	-19.55	-27.29
3	0.20960	9.72	32.40	15.45	42.12	25.17	63.22	53.22	-21.10	-28.05
4	0.24200	9.74	28.44	15.01	38.18	24.75	62.03	52.03	-23.85	-27.28
5	0.26600	9.75	26.63	15.03	36.38	24.78	61.24	51.24	-24.86	-26.46
6	0.65800	9.83	25.23	19.48	35.06	29.31	56.00	46.00	-20.94	-16.69

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



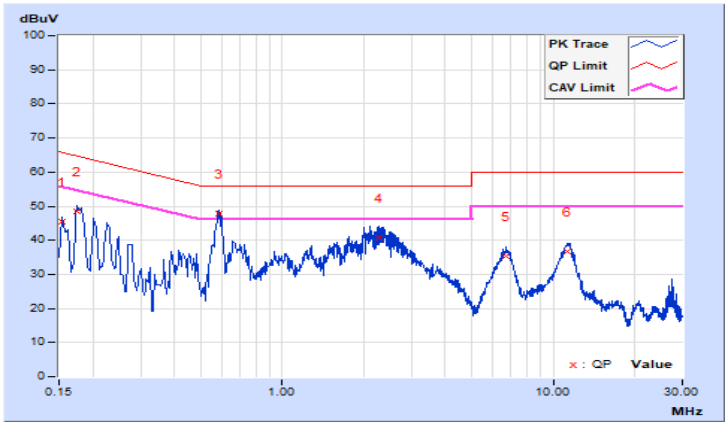
Test Mode F

RF Mode	802.11b	**Channel**	CH 1 : 2412 MHz
Frequency Range	150 kHz ~ 30 MHz	**Detector Function & Resolution Bandwidth**	Quasi-Peak (QP) / Average (AV), 9 kHz
Input Power	120 Vac, 60 Hz	**Environmental Conditions**	25°C, 75% RH
Tested By	Rex Wang		

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	0.15400	9.68	35.76	21.23	45.44	30.91	65.78	55.78	-20.34	-24.87
2	0.17400	9.70	38.63	21.69	48.33	31.39	64.77	54.77	-16.44	-23.38
3	0.58104	9.81	37.88	30.03	47.69	39.84	56.00	46.00	-8.31	-6.16
4	2.27800	9.91	30.85	21.93	40.76	31.84	56.00	46.00	-15.24	-14.16
5	6.71000	10.00	25.36	22.40	35.36	32.40	60.00	50.00	-24.64	-17.60
6	11.29800	10.07	26.64	20.82	36.71	30.89	60.00	50.00	-23.29	-19.11

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

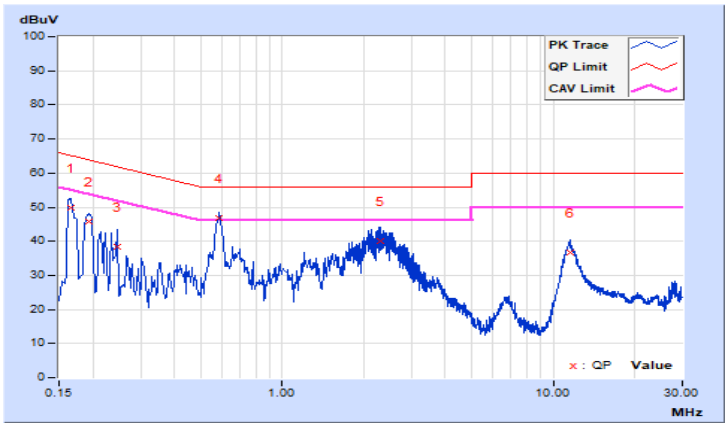


RF Mode	802.11b	**Channel**	CH 1：2412 MHz
Frequency Range	150 kHz ~ 30 MHz	**Detector Function & Resolution Bandwidth**	Quasi-Peak (QP) / Average (AV), 9 kHz
Input Power	120 Vac, 60 Hz	**Environmental Conditions**	25°C, 75% RH
Tested By	Rex Wang		

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	0.16535	9.69	40.07	24.37	49.76	34.06	65.19	55.19	-15.43	-21.13
2	0.19367	9.71	36.13	19.35	45.84	29.06	63.88	53.88	-18.04	-24.82
3	0.24600	9.74	28.71	16.49	38.45	26.23	61.89	51.89	-23.44	-25.66
4	0.58565	9.83	37.07	29.45	46.90	39.28	56.00	46.00	-9.10	-6.72
5	2.29000	9.93	30.25	20.44	40.18	30.37	56.00	46.00	-15.82	-15.63
6	11.54600	10.08	26.47	20.29	36.55	30.37	60.00	50.00	-23.45	-19.63

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



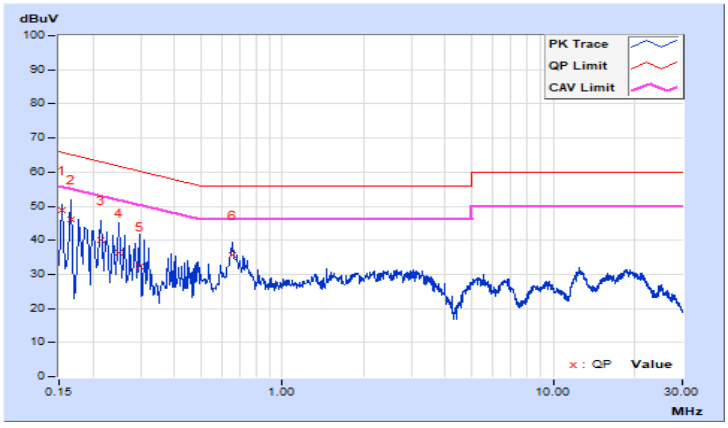
Test Mode G

RF Mode	802.11ax (HE40)	**Channel**	CH 3：2422 MHz
Frequency Range	150 kHz ~ 30 MHz	**Detector Function & Resolution Bandwidth**	Quasi-Peak (QP) / Average (AV), 9 kHz
Input Power	120 Vac, 60 Hz	**Environmental Conditions**	25°C, 75% RH
Tested By	Rex Wang		

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	0.15400	9.68	39.07	23.77	48.75	33.45	65.78	55.78	-17.03	-22.33
2	0.16600	9.69	36.44	19.20	46.13	28.89	65.16	55.16	-19.03	-26.27
3	0.21400	9.73	30.37	16.89	40.10	26.62	63.05	53.05	-22.95	-26.43
4	0.25000	9.74	26.46	13.88	36.20	23.62	61.76	51.76	-25.56	-28.14
5	0.29800	9.76	22.58	10.02	32.34	19.78	60.30	50.30	-27.96	-30.52
6	0.65800	9.82	25.93	20.07	35.75	29.89	56.00	46.00	-20.25	-16.11

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

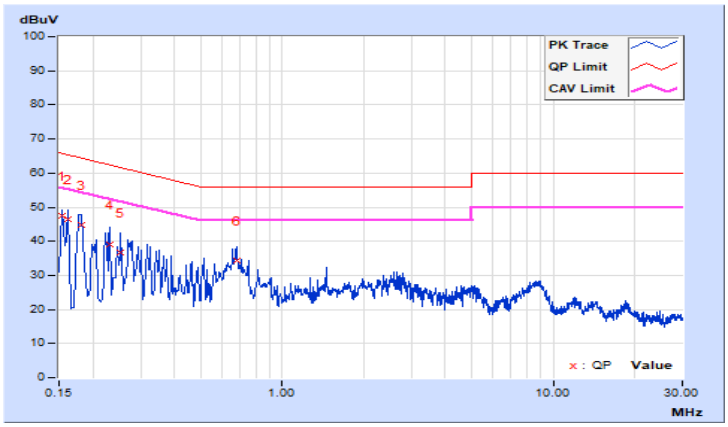


RF Mode	802.11ax (HE40)	Channel	CH 3：2422 MHz
Frequency Range	150 kHz ~ 30 MHz	Detector Function & Resolution Bandwidth	Quasi-Peak (QP) / Average (AV), 9 kHz
Input Power	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Rex Wang		

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	0.15400	9.68	37.68	22.81	47.36	32.49	65.78	55.78	-18.42	-23.29
2	0.16148	9.69	36.65	17.44	46.34	27.13	65.39	55.39	-19.05	-28.26
3	0.18200	9.71	35.09	18.21	44.80	27.92	64.39	54.39	-19.59	-26.47
4	0.23000	9.73	29.31	13.98	39.04	23.71	62.45	52.45	-23.41	-28.74
5	0.25400	9.74	26.93	13.98	36.67	23.72	61.63	51.63	-24.96	-27.91
6	0.67800	9.83	24.39	18.64	34.22	28.47	56.00	46.00	-21.78	-17.53

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



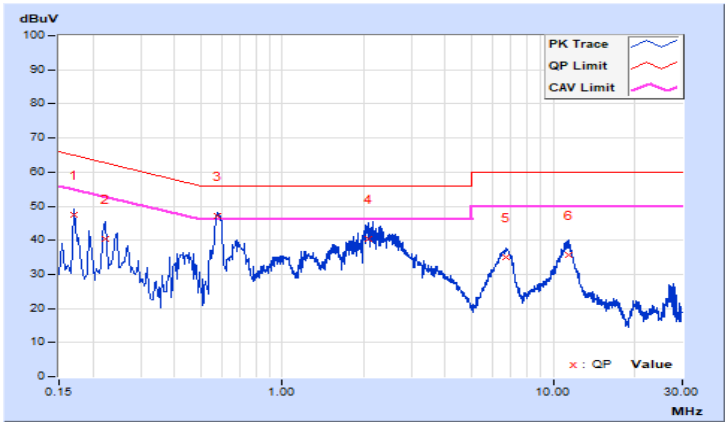
Test Mode H

RF Mode	802.11ax (HE40)	**Channel**	CH 3：2422 MHz
Frequency Range	150 kHz ~ 30 MHz	**Detector Function & Resolution Bandwidth**	Quasi-Peak (QP) / Average (AV), 9 kHz
Input Power	120 Vac, 60 Hz	**Environmental Conditions**	25°C, 75% RH
Tested By	Rex Wang		

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	0.17000	9.70	37.83	22.74	47.53	32.44	64.96	54.96	-17.43	-22.52
2	0.22200	9.73	30.74	17.83	40.47	27.56	62.74	52.74	-22.27	-25.18
3	0.57400	9.81	37.25	30.64	47.06	40.45	56.00	46.00	-8.94	-5.55
4	2.07800	9.90	30.58	22.48	40.48	32.38	56.00	46.00	-15.52	-13.62
5	6.67000	10.00	25.13	22.26	35.13	32.26	60.00	50.00	-24.87	-17.74
6	11.49000	10.08	25.76	19.47	35.84	29.55	60.00	50.00	-24.16	-20.45

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

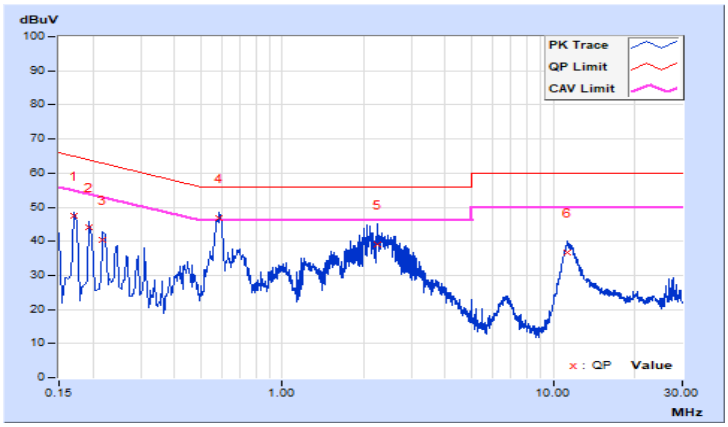


RF Mode	802.11ax (HE40)	**Channel**	CH 3：2422 MHz
Frequency Range	150 kHz ~ 30 MHz	**Detector Function & Resolution Bandwidth**	Quasi-Peak (QP) / Average (AV), 9 kHz
Input Power	120 Vac, 60 Hz	**Environmental Conditions**	25°C, 75% RH
Tested By	Rex Wang		

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	0.17000	9.70	37.83	21.31	47.53	31.01	64.96	54.96	-17.43	-23.95
2	0.19400	9.72	34.28	18.19	44.00	27.91	63.86	53.86	-19.86	-25.95
3	0.21800	9.73	30.71	15.36	40.44	25.09	62.89	52.89	-22.45	-27.80
4	0.58600	9.83	37.01	29.23	46.84	39.06	56.00	46.00	-9.16	-6.94
5	2.23400	9.93	29.22	18.74	39.15	28.67	56.00	46.00	-16.85	-17.33
6	11.32600	10.08	26.53	20.37	36.61	30.45	60.00	50.00	-23.39	-19.55

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



7.6 Unwanted Emissions below 1 GHz

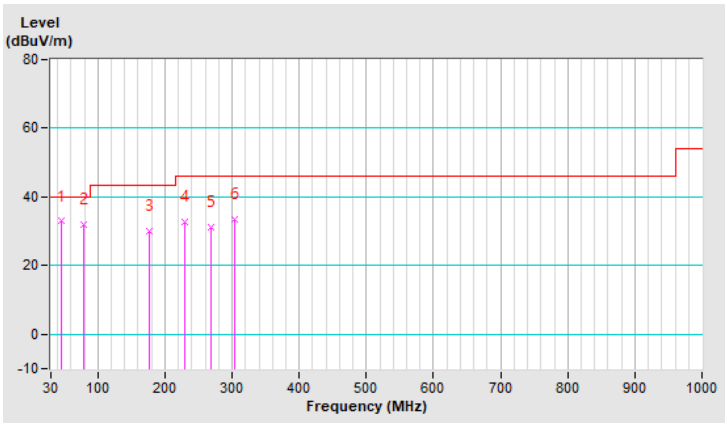
Test Mode A

RF Mode	802.11b	Channel	CH 6：2437 MHz
Frequency Range	9 kHz ~ 1 GHz	Detector Function & Bandwidth	(QP) RB = 120kHz
Input Power	120 Vac, 60 Hz	Environmental Conditions	23°C, 72% RH
Tested By	Wade Hunag		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	46.49	32.9 QP	40.0	-7.1	1.99 H	117	46.2	-13.3
2	78.50	32.0 QP	40.0	-8.0	1.99 H	100	49.9	-17.9
3	176.47	30.1 QP	43.5	-13.4	1.49 H	262	44.5	-14.4
4	228.85	32.9 QP	46.0	-13.1	1.49 H	352	49.1	-16.2
5	268.62	31.1 QP	46.0	-14.9	1.00 H	316	45.1	-14.0
6	303.54	33.6 QP	46.0	-12.4	1.99 H	172	46.5	-12.9

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit of frequency range 30 MHz ~ 1 GHz.
5. The emission levels were very low against the limit of frequency range 9 kHz ~ 30 MHz: the amplitude of spurious emissions attenuated more than 20 dB below the permissible value to be report.

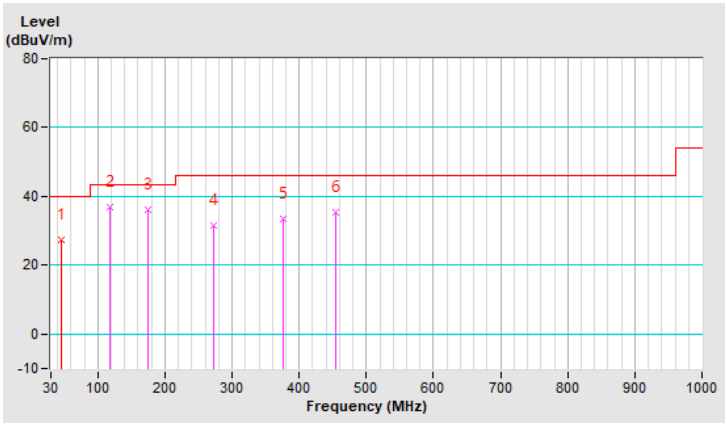


RF Mode	802.11b	Channel	CH 6：2437 MHz
Frequency Range	9 kHz ~ 1 GHz	Detector Function & Bandwidth	(QP) RB = 120kHz
Input Power	120 Vac, 60 Hz	Environmental Conditions	23°C, 72% RH
Tested By	Wade Hunag		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	44.83	27.3 QP	40.0	-12.7	1.49 V	63	40.6	-13.3
2	**118.27**	**36.8 QP**	**43.5**	**-6.7**	**1.49 V**	**299**	**52.3**	**-15.5**
3	175.50	36.0 QP	43.5	-7.5	1.49 V	66	50.3	-14.3
4	271.53	31.6 QP	46.0	-14.4	1.00 V	288	45.4	-13.8
5	376.29	33.5 QP	46.0	-12.5	1.00 V	61	44.5	-11.0
6	454.86	35.3 QP	46.0	-10.7	2.00 V	66	44.2	-8.9

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit of frequency range 30 MHz ~ 1 GHz.
5. The emission levels were very low against the limit of frequency range 9 kHz ~ 30 MHz: the amplitude of spurious emissions attenuated more than 20 dB below the permissible value to be report.



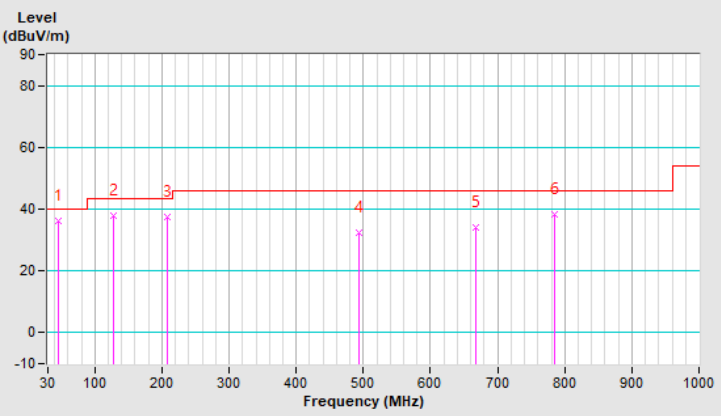
Test Mode B

RF Mode	802.11b	Channel	CH 6：2437 MHz
Frequency Range	9 kHz ~ 1 GHz	Detector Function & Bandwidth	(QP) RB = 120kHz
Input Power	120 Vac, 60 Hz	Environmental Conditions	23°C, 72% RH
Tested By	Wade Hunag		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	45.46	36.0 QP	40.0	-4.0	1.99 H	243	49.1	-13.1
2	127.00	37.8 QP	43.5	-5.7	1.49 H	200	52.6	-14.8
3	207.13	37.3 QP	43.5	-6.2	1.00 H	292	54.1	-16.8
4	493.91	32.2 QP	46.0	-13.8	1.99 H	18	40.1	-7.9
5	668.23	34.1 QP	46.0	-11.9	1.00 H	254	38.7	-4.6
6	784.91	38.2 QP	46.0	-7.8	1.99 H	219	40.7	-2.5

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

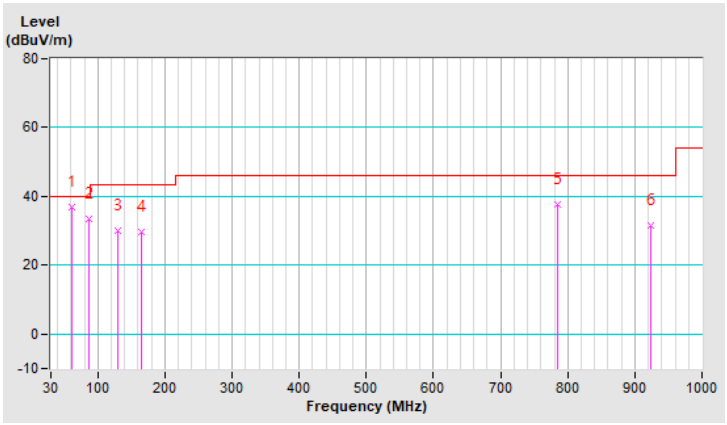


RF Mode	802.11b	Channel	CH 6：2437 MHz
Frequency Range	9 kHz ~ 1 GHz	Detector Function & Bandwidth	(QP) RB = 120kHz
Input Power	120 Vac, 60 Hz	Environmental Conditions	23°C, 72% RH
Tested By	Wade Hunag		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	**60.93**	**36.9 QP**	**40.0**	**-3.1**	**1.01 V**	**128**	**50.9**	**-14.0**
2	87.64	33.5 QP	40.0	-6.5	2.00 V	13	52.4	-18.9
3	129.81	29.9 QP	43.5	-13.6	2.00 V	327	44.4	-14.5
4	164.96	29.5 QP	43.5	-14.0	1.01 V	18	42.7	-13.2
5	784.91	37.5 QP	46.0	-8.5	1.01 V	193	40.0	-2.5
6	924.09	31.6 QP	46.0	-14.4	1.01 V	328	32.3	-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 emission levels were very low against the limit of frequency range 9 kHz ~ 30 MHz: the amplitude of spurious emissions attenuated more than 20 dB below the permissible value to be report.



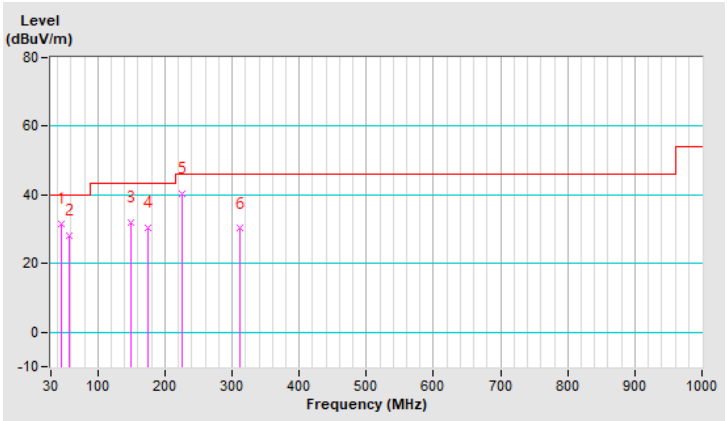
Test Mode C

RF Mode	802.11ax (HE20)	Channel	CH 6：2437 MHz
Frequency Range	9 kHz ~ 1 GHz	Detector Function & Bandwidth	(QP) RB = 120kHz
Input Power	120 Vac, 60 Hz	Environmental Conditions	23°C, 72% RH
Tested By	Wade Hunag		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	46.49	31.5 QP	40.0	-8.5	1.99 H	230	44.8	-13.3
2	57.16	28.3 QP	40.0	-11.7	1.00 H	46	42.1	-13.8
3	148.34	31.9 QP	43.5	-11.6	1.99 H	102	45.2	-13.3
4	175.50	30.4 QP	43.5	-13.1	1.49 H	252	44.7	-14.3
5	224.97	40.4 QP	46.0	-5.6	1.49 H	291	57.3	-16.9
6	312.27	30.2 QP	46.0	-15.8	1.00 H	73	42.9	-12.7

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

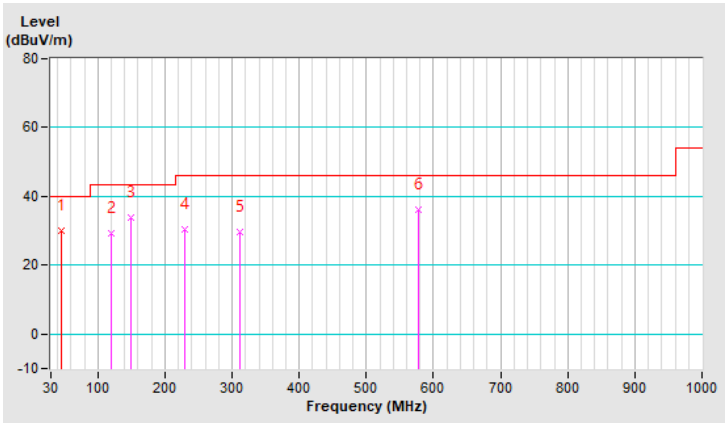


RF Mode	802.11ax (HE20)	Channel	CH 6：2437 MHz
Frequency Range	9 kHz ~ 1 GHz	Detector Function & Bandwidth	(QP) RB = 120kHz
Input Power	120 Vac, 60 Hz	Environmental Conditions	23°C, 72% RH
Tested By	Wade Hunag		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	46.37	30.2 QP	40.0	-9.8	1.00 V	193	43.5	-13.3
2	120.21	29.3 QP	43.5	-14.2	1.00 V	202	44.7	-15.4
3	148.34	33.8 QP	43.5	-9.7	1.00 V	187	47.1	-13.3
4	228.85	30.3 QP	46.0	-15.7	1.00 V	329	46.5	-16.2
5	312.27	29.8 QP	46.0	-16.2	1.99 V	307	42.5	-12.7
6	578.05	36.2 QP	46.0	-9.8	1.49 V	48	42.7	-6.5

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit of frequency range 30 MHz ~ 1 GHz.
5. The emission levels were very low against the limit of frequency range 9 kHz ~ 30 MHz: the amplitude of spurious emissions attenuated more than 20 dB below the permissible value to be report.



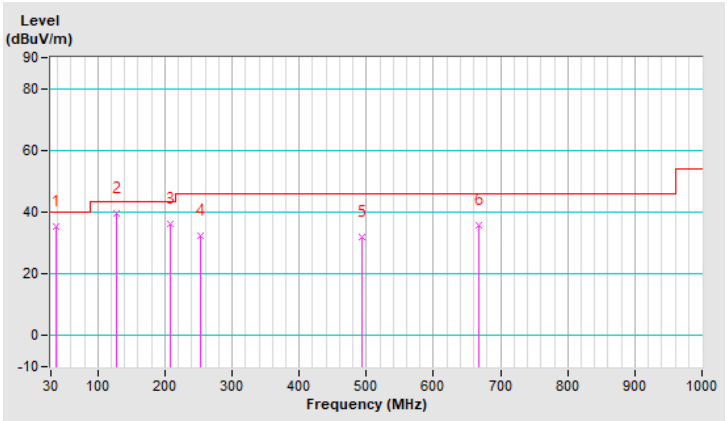
Test Mode D

RF Mode	802.11ax (HE20)	Channel	CH 6：2437 MHz
Frequency Range	9 kHz ~ 1 GHz	Detector Function & Bandwidth	(QP) RB = 120kHz
Input Power	120 Vac, 60 Hz	Environmental Conditions	23°C, 72% RH
Tested By	Wade Hunag		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	38.43	35.4 QP	40.0	-4.6	1.49 H	2	49.1	-13.7
2	127.00	39.7 QP	43.5	-3.8	1.49 H	3	54.5	-14.8
3	207.13	36.0 QP	43.5	-7.5	1.00 H	280	52.8	-16.8
4	253.52	32.5 QP	46.0	-13.5	1.49 H	91	46.7	-14.2
5	493.91	31.8 QP	46.0	-14.2	1.49 H	288	39.7	-7.9
6	668.23	35.8 QP	46.0	-10.2	1.00 H	186	40.4	-4.6

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit of frequency range 30 MHz ~ 1 GHz.
5. The emission levels were very low against the limit of frequency range 9 kHz ~ 30 MHz: the amplitude of spurious emissions attenuated more than 20 dB below the permissible value to be report.

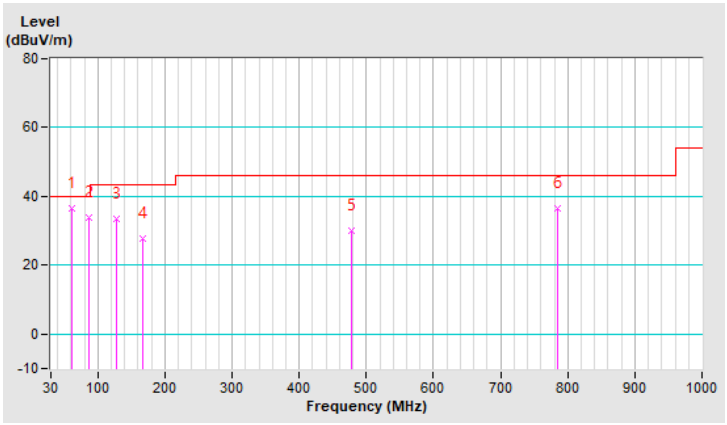


RF Mode	802.11ax (HE20)	Channel	CH 6：2437 MHz
Frequency Range	9 kHz ~ 1 GHz	Detector Function & Bandwidth	(QP) RB = 120kHz
Input Power	120 Vac, 60 Hz	Environmental Conditions	23°C, 72% RH
Tested By	Wade Hunag		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	60.93	36.7 QP	40.0	-3.3	1.01 V	109	50.7	-14.0
2	87.64	34.0 QP	40.0	-6.0	1.01 V	165	52.9	-18.9
3	127.00	33.4 QP	43.5	-10.1	1.01 V	205	48.2	-14.8
4	166.36	27.7 QP	43.5	-15.8	1.50 V	301	41.0	-13.3
5	478.45	30.2 QP	46.0	-15.8	1.50 V	2	38.3	-8.1
6	784.91	36.6 QP	46.0	-9.4	2.00 V	9	39.1	-2.5

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



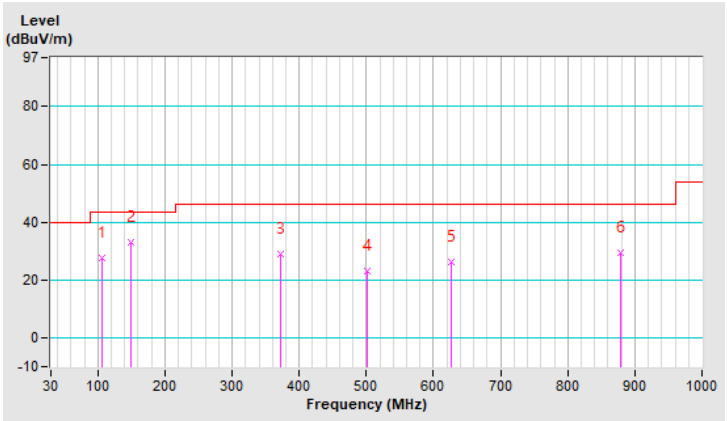
Test Mode E

RF Mode	802.11b	Channel	CH 1：2412 MHz
Frequency Range	9 kHz ~ 1 GHz	Detector Function & Bandwidth	(QP) RB = 120kHz
Input Power	120 Vac, 60 Hz	Environmental Conditions	25°C, 77% RH
Tested By	Randy Wu		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	105.66	27.5 QP	43.5	-16.0	1.50 H	278	44.2	-16.7
2	148.34	33.2 QP	43.5	-10.3	1.50 H	95	46.4	-13.2
3	371.44	29.1 QP	46.0	-16.9	1.01 H	329	39.7	-10.6
4	500.45	23.0 QP	46.0	-23.0	1.50 H	2	30.9	-7.9
5	625.58	26.3 QP	46.0	-19.7	1.01 H	277	31.4	-5.1
6	877.78	29.4 QP	46.0	-16.6	1.01 H	162	31.3	-1.9

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit of frequency range 30 MHz ~ 1 GHz.
5. The emission levels were very low against the limit of frequency range 9 kHz ~ 30 MHz: the amplitude of spurious emissions attenuated more than 20 dB below the permissible value to be report.

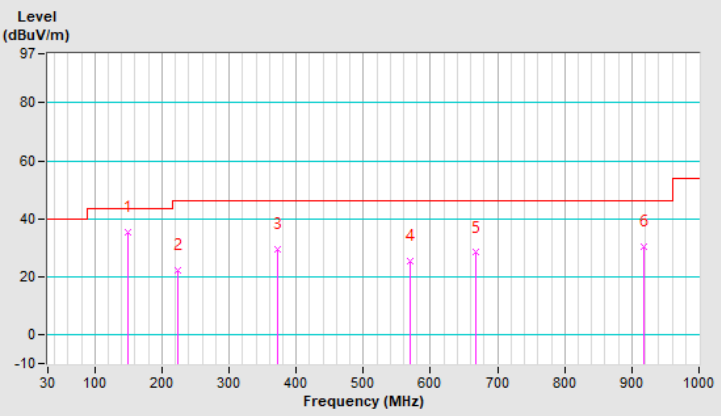


RF Mode	802.11b	Channel	CH 1：2412 MHz
Frequency Range	9 kHz ~ 1 GHz	Detector Function & Bandwidth	(QP) RB = 120kHz
Input Power	120 Vac, 60 Hz	Environmental Conditions	25°C, 77% RH
Tested By	Randy Wu		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	148.34	35.2 QP	43.5	-8.3	1.49 V	246	48.4	-13.2
2	223.03	22.0 QP	46.0	-24.0	1.00 V	284	38.4	-16.4
3	371.44	29.4 QP	46.0	-16.6	1.00 V	91	40.0	-10.6
4	570.29	25.3 QP	46.0	-20.7	1.00 V	280	31.8	-6.5
5	668.26	28.3 QP	46.0	-17.7	1.00 V	7	32.8	-4.5
6	917.55	30.3 QP	46.0	-15.7	1.00 V	305	31.3	-1.0

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



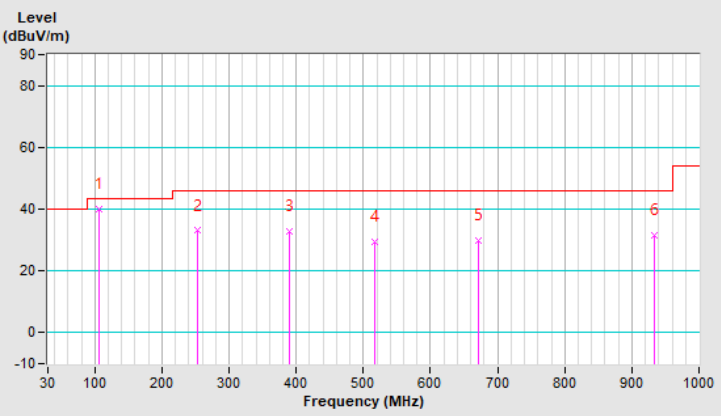
Test Mode F

RF Mode	802.11b	Channel	CH 1：2412 MHz
Frequency Range	9 kHz ~ 1 GHz	Detector Function & Bandwidth	(QP) RB = 120kHz
Input Power	120 Vac, 60 Hz	Environmental Conditions	24°C, 65% RH
Tested By	Randy Wu		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	106.63	39.8 QP	43.5	-3.7	1.99 H	95	56.4	-16.6
2	253.10	33.0 QP	46.0	-13.0	1.00 H	282	47.1	-14.1
3	388.90	32.7 QP	46.0	-13.3	1.50 H	171	42.9	-10.2
4	517.91	29.4 QP	46.0	-16.6	1.99 H	33	36.9	-7.5
5	672.14	29.9 QP	46.0	-16.1	1.99 H	225	34.4	-4.5
6	934.04	31.6 QP	46.0	-14.4	1.00 H	150	32.2	-0.6

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

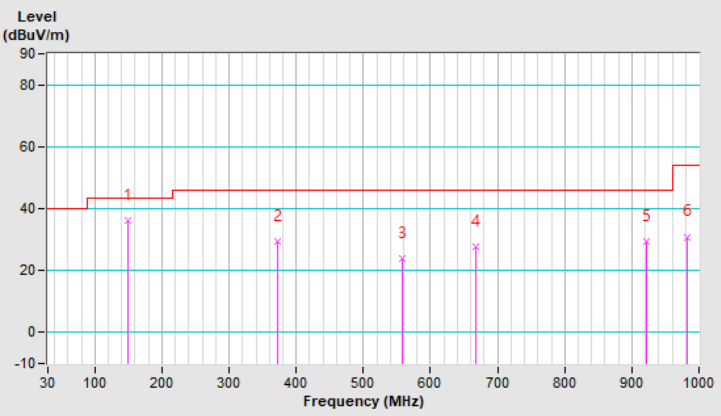


RF Mode	802.11b	Channel	CH 1：2412 MHz
Frequency Range	9 kHz ~ 1 GHz	Detector Function & Bandwidth	(QP) RB = 120kHz
Input Power	120 Vac, 60 Hz	Environmental Conditions	25°C, 77% RH
Tested By	Randy Wu		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	148.34	36.3 QP	43.5	-7.2	1.00 V	253	49.5	-13.2
2	371.44	29.5 QP	46.0	-16.5	1.00 V	89	40.1	-10.6
3	557.68	23.8 QP	46.0	-22.2	1.00 V	246	30.6	-6.8
4	668.26	27.6 QP	46.0	-18.4	1.00 V	2	32.1	-4.5
5	922.40	29.5 QP	46.0	-16.5	1.49 V	18	30.4	-0.9
6	982.54	30.9 QP	54.0	-23.1	1.49 V	272	31.1	-0.2

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit of frequency range 30 MHz ~ 1 GHz.
5. The emission levels were very low against the limit of frequency range 9 kHz ~ 30 MHz: the amplitude of spurious emissions attenuated more than 20 dB below the permissible value to be report.



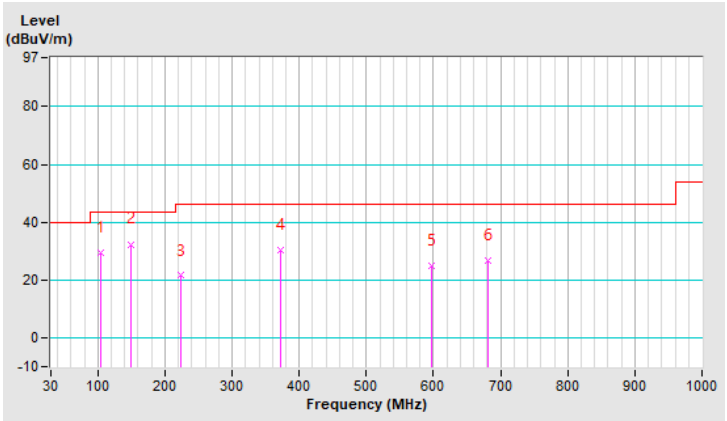
Test Mode G

RF Mode	802.11ax (HE40)	Channel	CH 3：2422 MHz
Frequency Range	9 kHz ~ 1 GHz	Detector Function & Bandwidth	(QP) RB = 120kHz
Input Power	120 Vac, 60 Hz	Environmental Conditions	25°C, 77% RH
Tested By	Randy Wu		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	103.72	29.3 QP	43.5	-14.2	1.50 H	277	46.3	-17.0
2	148.34	32.4 QP	43.5	-11.1	1.50 H	115	45.6	-13.2
3	223.03	21.5 QP	46.0	-24.5	1.50 H	194	37.9	-16.4
4	371.44	30.4 QP	46.0	-15.6	1.00 H	323	41.0	-10.6
5	596.48	25.0 QP	46.0	-21.0	1.00 H	176	30.4	-5.4
6	680.87	26.9 QP	46.0	-19.1	1.50 H	241	31.1	-4.2

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit of frequency range 30 MHz ~ 1 GHz.
5. The emission levels were very low against the limit of frequency range 9 kHz ~ 30 MHz: the amplitude of spurious emissions attenuated more than 20 dB below the permissible value to be report.

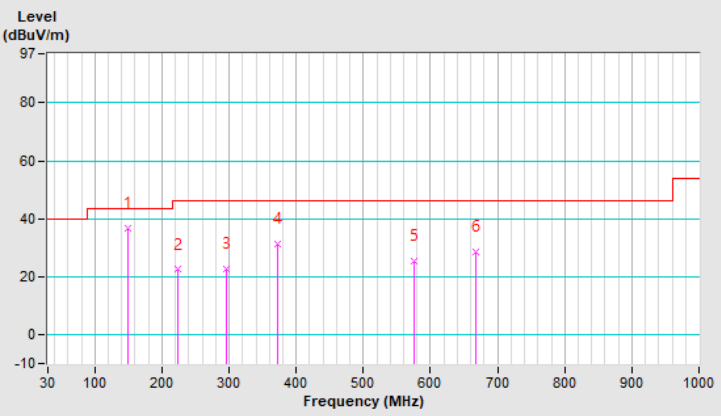


RF Mode	802.11ax (HE40)	Channel	CH 3：2422 MHz
Frequency Range	9 kHz ~ 1 GHz	Detector Function & Bandwidth	(QP) RB = 120kHz
Input Power	120 Vac, 60 Hz	Environmental Conditions	25°C, 77% RH
Tested By	Randy Wu		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	148.34	36.5 QP	43.5	-7.0	1.00 V	254	49.7	-13.2
2	223.03	22.4 QP	46.0	-23.6	1.00 V	259	38.8	-16.4
3	296.75	22.7 QP	46.0	-23.3	1.49 V	18	35.2	-12.5
4	371.44	31.2 QP	46.0	-14.8	1.00 V	86	41.8	-10.6
5	575.14	25.2 QP	46.0	-20.8	1.00 V	2	31.4	-6.2
6	668.26	28.7 QP	46.0	-17.3	1.00 V	2	33.2	-4.5

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



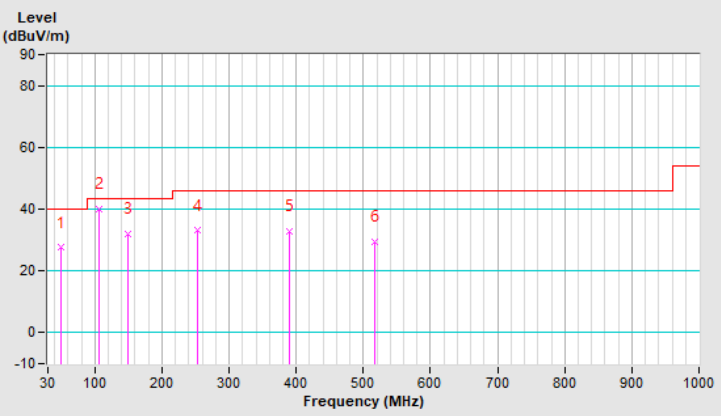
Test Mode H

RF Mode	802.11ax (HE40)	**Channel**	CH 3：2422 MHz
Frequency Range	9 kHz ~ 1 GHz	**Detector Function & Bandwidth**	(QP) RB = 120kHz
Input Power	120 Vac, 60 Hz	**Environmental Conditions**	24°C, 65% RH
Tested By	Randy Wu		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	**Frequency (MHz)**	**Emission Level (dBuV/m)**	**Limit (dBuV/m)**	**Margin (dB)**	**Antenna Height (m)**	**Table Angle (Degree)**	**Raw Value (dBuV)**	**Correction Factor (dB/m)**
1	50.37	27.5 QP	40.0	-12.5	1.99 H	89	40.7	-13.2
2	106.63	39.8 QP	43.5	-3.7	1.99 H	95	56.4	-16.6
3	148.34	31.9 QP	43.5	-11.6	1.99 H	257	45.1	-13.2
4	253.10	33.0 QP	46.0	-13.0	1.00 H	282	47.1	-14.1
5	388.90	32.7 QP	46.0	-13.3	1.50 H	171	42.9	-10.2
6	517.91	29.4 QP	46.0	-16.6	1.99 H	33	36.9	-7.5

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

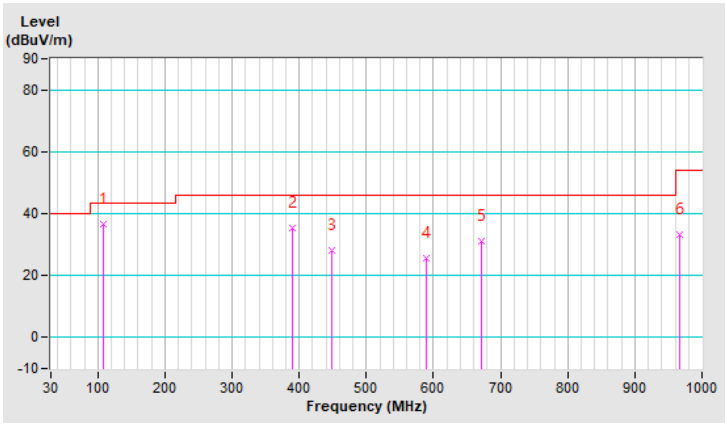


RF Mode	802.11ax (HE40)	Channel	CH 3：2422 MHz
Frequency Range	9 kHz ~ 1 GHz	Detector Function & Bandwidth	(QP) RB = 120kHz
Input Power	120 Vac, 60 Hz	Environmental Conditions	24°C, 65% RH
Tested By	Randy Wu		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	107.60	36.5 QP	43.5	-7.0	1.00 V	164	52.9	-16.4
2	388.90	35.5 QP	46.0	-10.5	1.00 V	22	45.7	-10.2
3	449.04	28.3 QP	46.0	-17.7	1.00 V	237	36.9	-8.6
4	589.69	25.4 QP	46.0	-20.6	1.00 V	102	31.0	-5.6
5	672.14	31.1 QP	46.0	-14.9	1.49 V	178	35.6	-4.5
6	967.02	33.3 QP	54.0	-20.7	1.00 V	115	33.6	-0.3

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit of frequency range 30 MHz ~ 1 GHz.
5. The emission levels were very low against the limit of frequency range 9 kHz ~ 30 MHz: the amplitude of spurious emissions attenuated more than 20 dB below the permissible value to be report.



7.7 Unwanted Emissions above 1 GHz

Test Mode A

RF Mode	802.11b	**Channel**	CH 1：2412 MHz
Frequency Range	1 GHz ~ 25 GHz	**Detector Function & Bandwidth**	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 3 kHz
Input Power	120 Vac, 60 Hz	**Environmental Conditions**	23°C, 72% RH
Tested By	Edison Lee		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	**Frequency (MHz)**	**Emission Level (dBuV/m)**	**Limit (dBuV/m)**	**Margin (dB)**	**Antenna Height (m)**	**Table Angle (Degree)**	**Raw Value (dBuV)**	**Correction Factor (dB/m)**
1	2390.00	62.7 PK	74.0	-11.3	1.62 H	290	30.8	31.9
2	2390.00	49.9 AV	54.0	-4.1	1.62 H	290	18.0	31.9
3	*2412.00	121.3 PK			1.62 H	290	89.4	31.9
4	*2412.00	118.9 AV			1.62 H	290	87.0	31.9
5	4824.00	53.8 PK	74.0	-20.2	1.22 H	318	50.5	3.3
6	4824.00	49.8 AV	54.0	-4.2	1.22 H	318	46.5	3.3
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	2390.00	62.7 PK	74.0	-11.3	1.54 V	215	30.8	31.9
2	2390.00	49.6 AV	54.0	-4.4	1.54 V	215	17.7	31.9
3	*2412.00	114.0 PK			1.54 V	215	82.1	31.9
4	*2412.00	111.2 AV			1.54 V	215	79.3	31.9
5	4824.00	52.1 PK	74.0	-21.9	1.35 V	335	48.8	3.3
6	4824.00	49.1 AV	54.0	-4.9	1.35 V	335	45.8	3.3

Remarks:

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

RF Mode	802.11b	Channel	CH 6：2437 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 3 kHz
Input Power	120 Vac, 60 Hz	Environmental Conditions	23°C, 72% RH
Tested By	Edison Lee		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*2437.00	121.6 PK			1.86 H	285	89.8	31.8
2	*2437.00	119.3 AV			1.86 H	285	87.5	31.8
3	4874.00	53.8 PK	74.0	-20.2	1.44 H	324	50.4	3.4
4	4874.00	49.1 AV	54.0	-4.9	1.44 H	324	45.7	3.4
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	*2437.00	113.8 PK			1.51 V	213	82.0	31.8
2	*2437.00	111.6 AV			1.51 V	213	79.8	31.8
3	4874.00	51.6 PK	74.0	-22.4	1.32 V	341	48.2	3.4
4	4874.00	45.6 AV	54.0	-8.4	1.32 V	341	42.2	3.4

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	802.11b	Channel	CH 11：2462 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 3 kHz
Input Power	120 Vac, 60 Hz	Environmental Conditions	23°C, 72% RH
Tested By	Edison Lee		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*2462.00	120.7 PK			1.53 H	289	88.9	31.8
2	*2462.00	118.7 AV			1.53 H	289	86.9	31.8
3	2488.69	61.6 PK	74.0	-12.4	1.53 H	289	29.7	31.9
4	2488.69	53.3 AV	54.0	-0.7	1.53 H	289	21.4	31.9
5	4924.00	51.3 PK	74.0	-22.7	1.72 H	41	48.0	3.3
6	4924.00	43.3 AV	54.0	-10.7	1.72 H	41	40.0	3.3
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	*2462.00	112.6 PK			1.45 V	213	80.8	31.8
2	*2462.00	110.3 AV			1.45 V	213	78.5	31.8
3	2488.69	59.3 PK	74.0	-14.7	1.45 V	213	27.4	31.9
4	2488.69	48.5 AV	54.0	-5.5	1.45 V	213	16.6	31.9
5	4924.00	49.3 PK	74.0	-24.7	1.43 V	16	46.0	3.3
6	4924.00	39.8 AV	54.0	-14.2	1.43 V	16	36.5	3.3

Remarks:

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

RF Mode	802.11g	Channel	CH 1：2412 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 1 kHz
Input Power	120 Vac, 60 Hz	Environmental Conditions	23°C, 72% RH
Tested By	Edison Lee		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	2390.00	61.9 PK	74.0	-12.1	1.88 H	301	30.0	31.9
2	2390.00	52.5 AV	54.0	-1.5	1.88 H	301	20.6	31.9
3	*2412.00	122.6 PK			1.88 H	301	90.7	31.9
4	*2412.00	115.1 AV			1.88 H	301	83.2	31.9
5	4824.00	50.7 PK	74.0	-23.3	1.46 H	28	47.4	3.3
6	4824.00	41.5 AV	54.0	-12.5	1.46 H	28	38.2	3.3
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	2390.00	57.3 PK	74.0	-16.7	2.64 V	20	25.4	31.9
2	2390.00	47.8 AV	54.0	-6.2	2.64 V	20	15.9	31.9
3	*2412.00	118.5 PK			2.64 V	20	86.6	31.9
4	*2412.00	111.1 AV			2.64 V	20	79.2	31.9
5	4824.00	48.6 PK	74.0	-25.4	1.49 V	34	45.3	3.3
6	4824.00	38.8 AV	54.0	-15.2	1.49 V	34	35.5	3.3

Remarks:

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

RF Mode	802.11g	Channel	CH 6：2437 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 1 kHz
Input Power	120 Vac, 60 Hz	Environmental Conditions	23°C, 72% RH
Tested By	Edison Lee		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*2437.00	125.1 PK			1.86 H	306	93.3	31.8
2	*2437.00	117.6 AV			1.86 H	306	85.8	31.8
3	2483.50	64.3 PK	74.0	-9.7	1.86 H	306	32.4	31.9
4	2483.50	53.1 AV	54.0	-0.9	1.86 H	306	21.2	31.9
5	4874.00	49.3 PK	74.0	-24.7	1.33 H	41	45.9	3.4
6	4874.00	40.5 AV	54.0	-13.5	1.33 H	41	37.1	3.4
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	*2437.00	119.0 PK			2.63 V	12	87.2	31.8
2	*2437.00	111.9 AV			2.63 V	12	80.1	31.8
3	2483.50	61.4 PK	74.0	-12.6	2.63 V	12	29.5	31.9
4	2483.50	50.9 AV	54.0	-3.1	2.63 V	12	19.0	31.9
5	4874.00	47.9 PK	74.0	-26.1	1.53 V	41	44.5	3.4
6	4874.00	38.6 AV	54.0	-15.4	1.53 V	41	35.2	3.4

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	802.11g	Channel	CH 11：2462 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 1 kHz
Input Power	120 Vac, 60 Hz	Environmental Conditions	23°C, 72% RH
Tested By	Edison Lee		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*2462.00	116.5 PK			1.60 H	303	84.7	31.8
2	*2462.00	109.2 AV			1.60 H	303	77.4	31.8
3	2483.50	65.2 PK	74.0	-8.8	1.60 H	303	33.3	31.9
4	2483.50	53.2 AV	54.0	-0.8	1.60 H	303	21.3	31.9
5	4924.00	48.7 PK	74.0	-25.3	1.27 H	7	45.4	3.3
6	4924.00	39.3 AV	54.0	-14.7	1.27 H	7	36.0	3.3
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	*2462.00	109.9 PK			2.63 V	10	78.1	31.8
2	*2462.00	102.6 AV			2.63 V	10	70.8	31.8
3	2483.50	58.4 PK	74.0	-15.6	2.63 V	10	26.5	31.9
4	2483.50	48.5 AV	54.0	-5.5	2.63 V	10	16.6	31.9
5	4924.00	48.1 PK	74.0	-25.9	1.47 V	58	44.8	3.3
6	4924.00	38.7 AV	54.0	-15.3	1.47 V	58	35.4	3.3

Remarks:

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

RF Mode	802.11ax (HE20)	Channel	CH 1：2412 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 1 kHz
Input Power	120 Vac, 60 Hz	Environmental Conditions	23°C, 72% RH
Tested By	Edison Lee		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	2390.00	63.1 PK	74.0	-10.9	1.33 H	54	31.2	31.9
2	2390.00	53.1 AV	54.0	-0.9	1.33 H	54	21.2	31.9
3	*2412.00	124.2 PK			1.33 H	54	92.3	31.9
4	*2412.00	113.9 AV			1.33 H	54	82.0	31.9
5	4824.00	51.5 PK	74.0	-22.5	1.45 H	46	48.2	3.3
6	4824.00	41.8 AV	54.0	-12.2	1.45 H	46	38.5	3.3
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	2390.00	57.5 PK	74.0	-16.5	1.36 V	172	25.6	31.9
2	2390.00	47.1 AV	54.0	-6.9	1.36 V	172	15.2	31.9
3	*2412.00	118.6 PK			1.36 V	172	86.7	31.9
4	*2412.00	107.7 AV			1.36 V	172	75.8	31.9
5	4824.00	48.4 PK	74.0	-25.6	1.53 V	336	45.1	3.3
6	4824.00	38.9 AV	54.0	-15.1	1.53 V	336	35.6	3.3

Remarks:

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

RF Mode	802.11ax (HE20)	Channel	CH 6：2437 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 1 kHz
Input Power	120 Vac, 60 Hz	Environmental Conditions	23°C, 72% RH
Tested By	Edison Lee		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*2437.00	127.7 PK			1.26 H	52	95.9	31.8
2	*2437.00	116.9 AV			1.26 H	52	85.1	31.8
3	2483.50	65.2 PK	74.0	-8.8	1.26 H	52	33.3	31.9
4	2483.50	53.3 AV	54.0	-0.7	1.26 H	52	21.4	31.9
5	4874.00	50.7 PK	74.0	-23.3	1.44 H	45	47.3	3.4
6	4874.00	41.7 AV	54.0	-12.3	1.44 H	45	38.3	3.4
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	*2437.00	119.1 PK			1.30 V	172	87.3	31.8
2	*2437.00	108.4 AV			1.30 V	172	76.6	31.8
3	2483.50	67.5 PK	74.0	-6.5	1.30 V	172	35.6	31.9
4	2483.50	53.4 AV	54.0	-0.6	1.30 V	172	21.5	31.9
5	4874.00	48.5 PK	74.0	-25.5	1.56 V	330	45.1	3.4
6	4874.00	39.2 AV	54.0	-14.8	1.56 V	330	35.8	3.4

Remarks:

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

RF Mode	802.11ax (HE20)	Channel	CH 11：2462 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 1 kHz
Input Power	120 Vac, 60 Hz	Environmental Conditions	23°C, 72% RH
Tested By	Edison Lee		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*2462.00	116.5 PK			1.21 H	51	84.7	31.8
2	*2462.00	105.7 AV			1.21 H	51	73.9	31.8
3	2483.50	64.1 PK	74.0	-9.9	1.21 H	51	32.2	31.9
4	2483.50	53.3 AV	54.0	-0.7	1.21 H	51	21.4	31.9
5	4924.00	47.4 PK	74.0	-26.6	1.61 H	24	44.1	3.3
6	4924.00	38.5 AV	54.0	-15.5	1.61 H	24	35.2	3.3
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	*2462.00	109.9 PK			1.22 V	174	78.1	31.8
2	*2462.00	99.4 AV			1.22 V	174	67.6	31.8
3	2483.50	60.7 PK	74.0	-13.3	1.22 V	174	28.8	31.9
4	2483.50	48.9 AV	54.0	-5.1	1.22 V	174	17.0	31.9
5	4924.00	47.3 PK	74.0	-26.7	1.52 V	327	44.0	3.3
6	4924.00	38.4 AV	54.0	-15.6	1.52 V	327	35.1	3.3

Remarks:

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

RF Mode	802.11ax (HE40)	Channel	CH 3：2422 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 1 kHz
Input Power	120 Vac, 60 Hz	Environmental Conditions	23°C, 72% RH
Tested By	Edison Lee		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	2390.00	65.7 PK	74.0	-8.3	1.51 H	54	33.8	31.9
2	2390.00	53.4 AV	54.0	-0.6	1.51 H	54	21.5	31.9
3	*2422.00	121.4 PK			1.51 H	54	89.5	31.9
4	*2422.00	110.9 AV			1.51 H	54	79.0	31.9
5	4844.00	48.7 PK	74.0	-25.3	1.66 H	38	45.3	3.4
6	4844.00	40.3 AV	54.0	-13.7	1.66 H	38	36.9	3.4
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	2390.00	59.0 PK	74.0	-15.0	1.39 V	170	27.1	31.9
2	2390.00	48.3 AV	54.0	-5.7	1.39 V	170	16.4	31.9
3	*2422.00	114.3 PK			1.39 V	170	82.4	31.9
4	*2422.00	103.7 AV			1.39 V	170	71.8	31.9
5	4844.00	47.7 PK	74.0	-26.3	1.56 V	334	44.3	3.4
6	4844.00	38.6 AV	54.0	-15.4	1.56 V	334	35.2	3.4

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 (HE40)	Channel	CH 6：2437 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 1 kHz
Input Power	120 Vac, 60 Hz	Environmental Conditions	23°C, 72% RH
Tested By	Edison Lee		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*2437.00	119.4 PK			1.47 H	54	87.6	31.8
2	*2437.00	109.3 AV			1.47 H	54	77.5	31.8
3	2483.50	65.0 PK	74.0	-9.0	1.47 H	54	33.1	31.9
4	2483.50	53.4 AV	54.0	-0.6	1.47 H	54	21.5	31.9
5	4874.00	47.9 PK	74.0	-26.1	1.59 H	31	44.5	3.4
6	4874.00	38.7 AV	54.0	-15.3	1.59 H	31	35.3	3.4
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	*2437.00	111.8 PK			1.34 V	169	80.0	31.8
2	*2437.00	101.2 AV			1.34 V	169	69.4	31.8
3	2483.50	64.0 PK	74.0	-10.0	1.34 V	169	32.1	31.9
4	2483.50	53.3 AV	54.0	-0.7	1.34 V	169	21.4	31.9
5	4874.00	47.4 PK	74.0	-26.6	1.54 V	329	44.0	3.4
6	4874.00	38.3 AV	54.0	-15.7	1.54 V	329	34.9	3.4

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 (HE40)	Channel	CH 9：2452 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 1 kHz
Input Power	120 Vac, 60 Hz	Environmental Conditions	23°C, 72% RH
Tested By	Edison Lee		

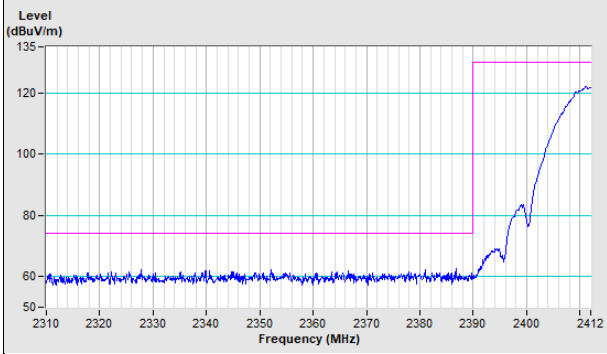
Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*2452.00	113.3 PK			1.47 H	53	81.5	31.8
2	*2452.00	103.4 AV			1.47 H	53	71.6	31.8
3	2493.78	64.3 PK	74.0	-9.7	1.47 H	53	32.4	31.9
4	2493.78	53.3 AV	54.0	-0.7	1.47 H	53	21.4	31.9
5	4904.00	48.0 PK	74.0	-26.0	1.57 H	36	44.7	3.3
6	4904.00	38.7 AV	54.0	-15.3	1.57 H	36	35.4	3.3
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	*2452.00	106.9 PK			1.22 V	172	75.1	31.8
2	*2452.00	96.5 AV			1.22 V	172	64.7	31.8
3	2493.78	59.3 PK	74.0	-14.7	1.22 V	172	27.4	31.9
4	2493.78	48.6 AV	54.0	-5.4	1.22 V	172	16.7	31.9
5	4904.00	47.8 PK	74.0	-26.2	1.49 V	333	44.5	3.3
6	4904.00	38.4 AV	54.0	-15.6	1.49 V	333	35.1	3.3

Remarks:

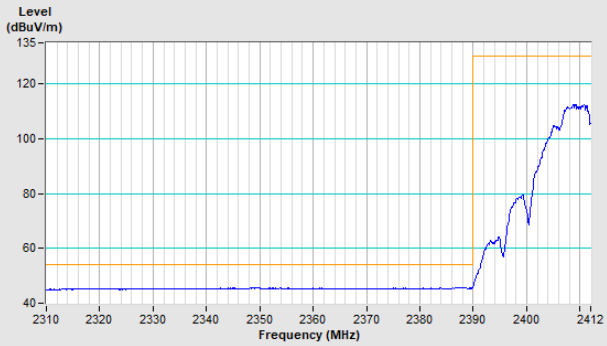
1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency,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

802.11b Channel 1

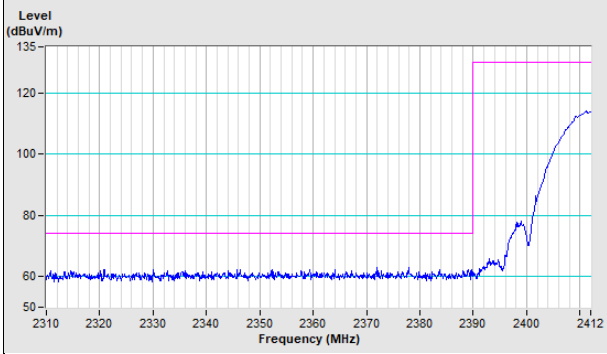
Horizontal (Peak)



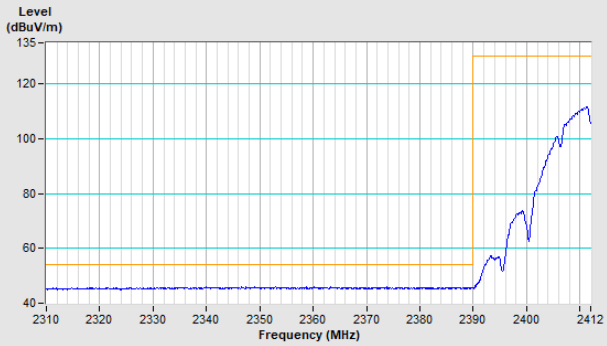
Horizontal (Average)



Vertical (Peak)

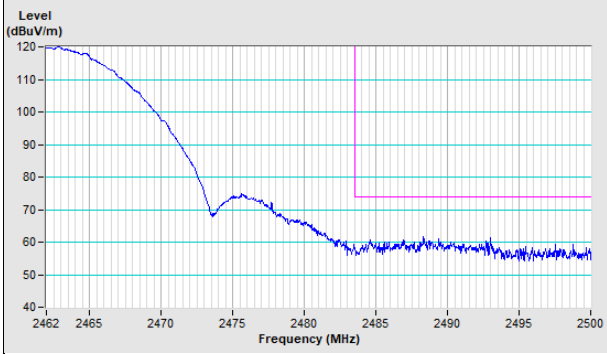


Vertical (Average)

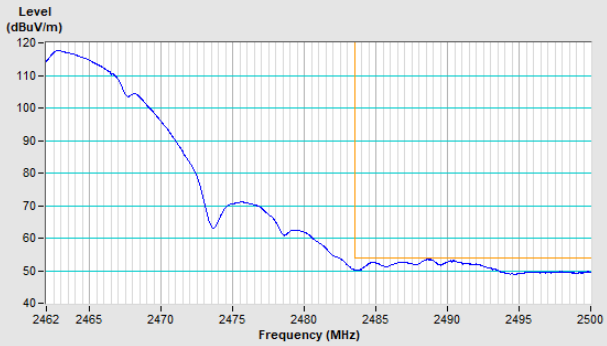


802.11b Channel 11

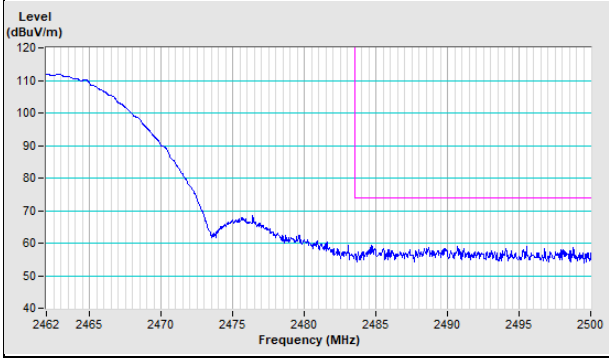
Horizontal (Peak)



Horizontal (Average)



Vertical (Peak)



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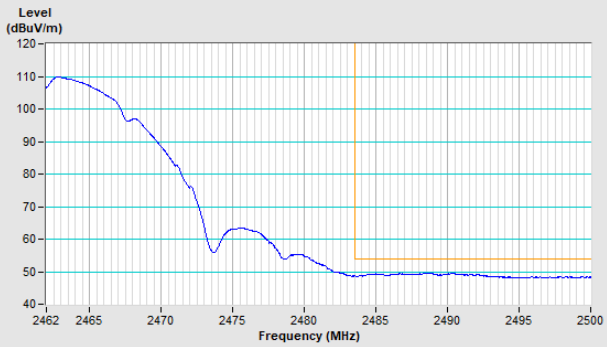
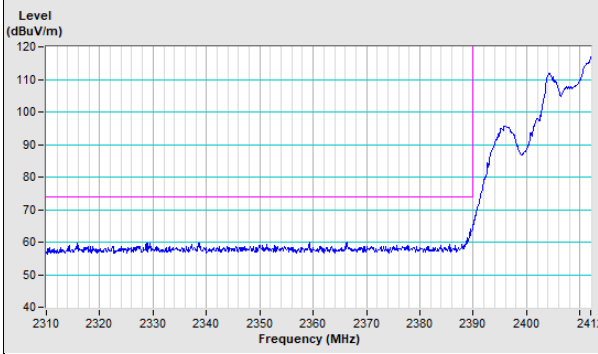
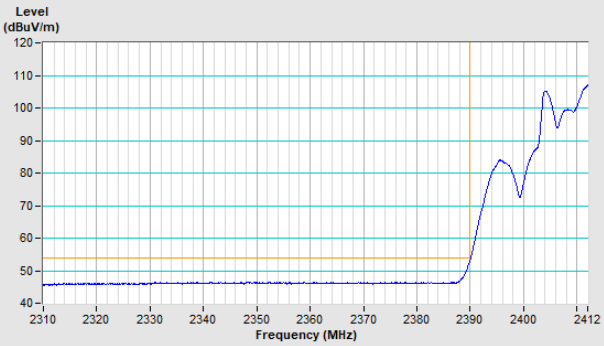


802.11g Channel 1

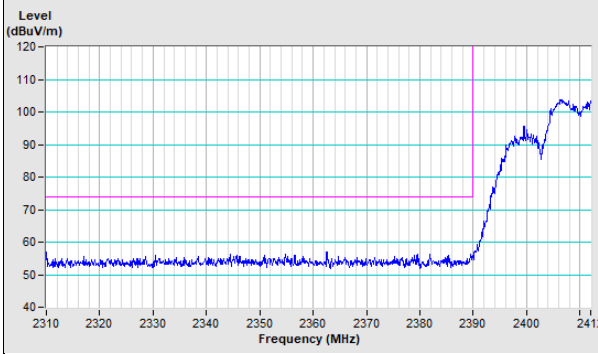
Horizontal (Peak)



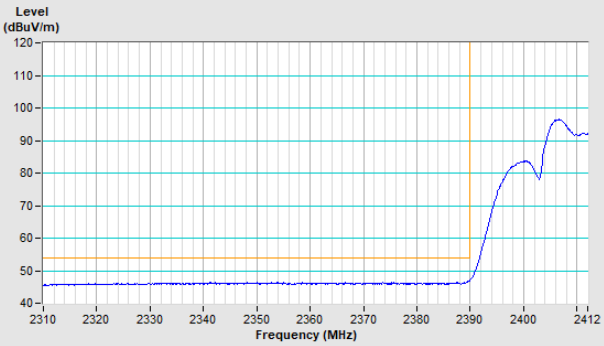
Horizontal (Average)



Vertical (Peak)

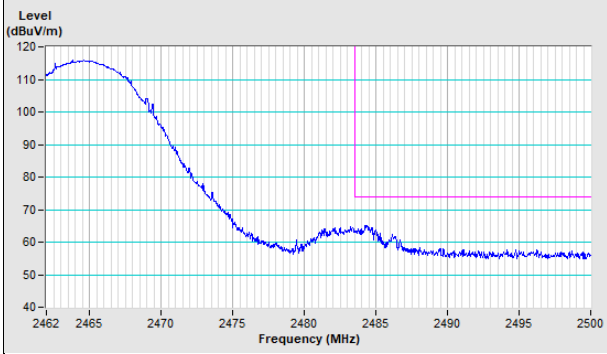


Vertical (Average)

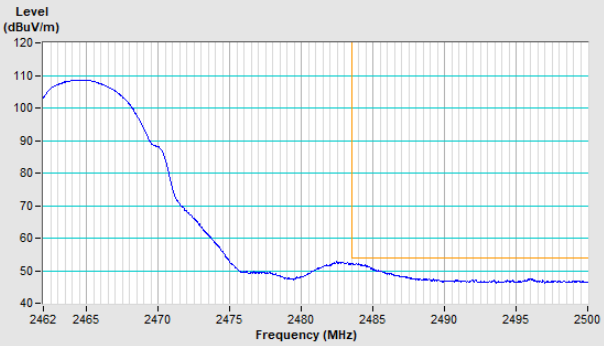


802.11g Channel 11

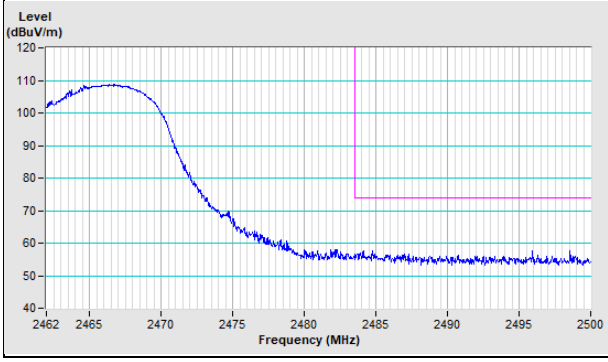
Horizontal (Peak)



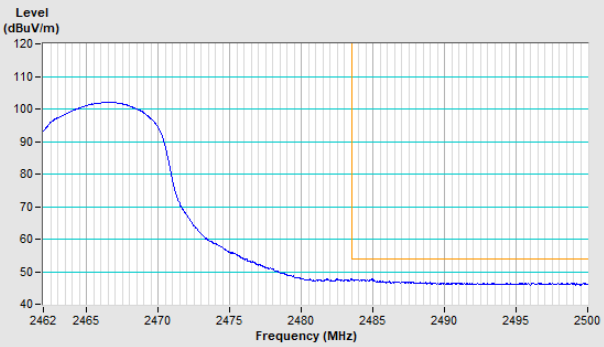
Horizontal (Average)



Vertical (Peak)

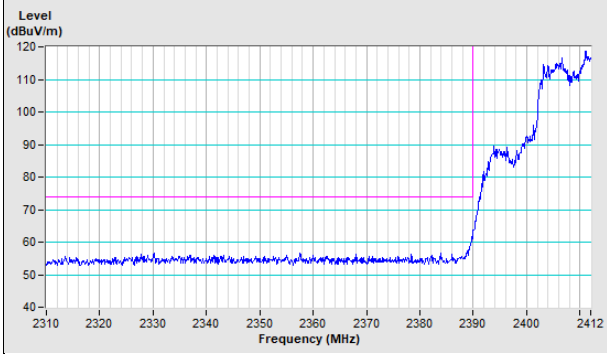


Vertical (Average)

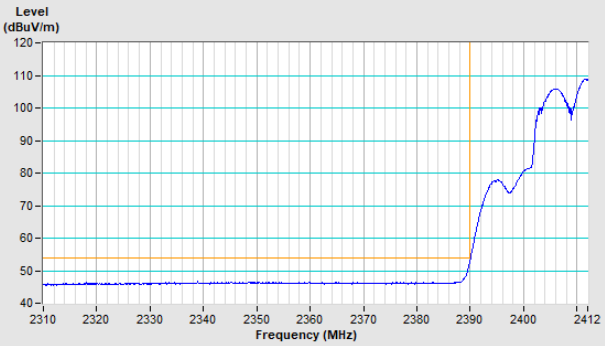


802.11ax (HE20) Channel 1

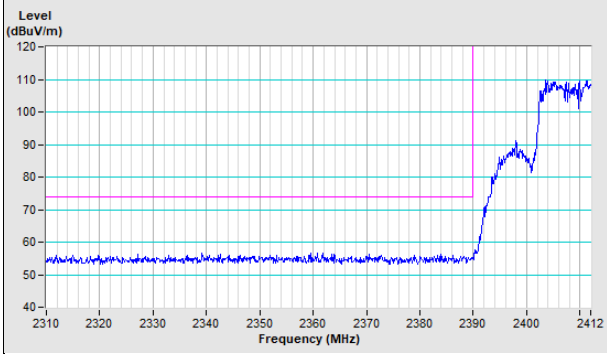
Horizontal (Peak)



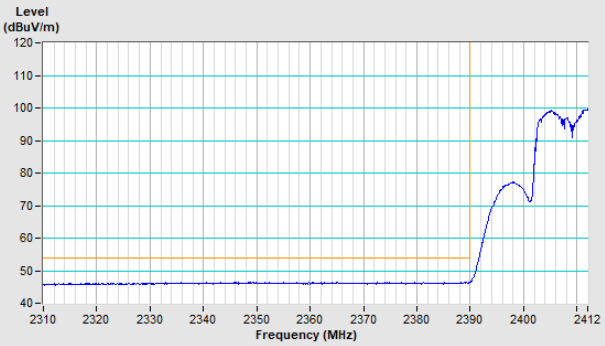
Horizontal (Average)



Vertical (Peak)

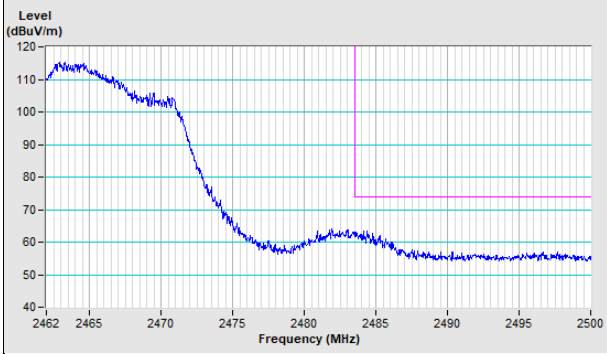


Vertical (Average)

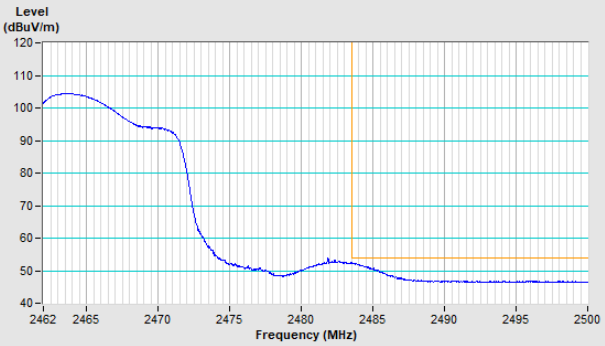


802.11ax (HE20) Channel 11

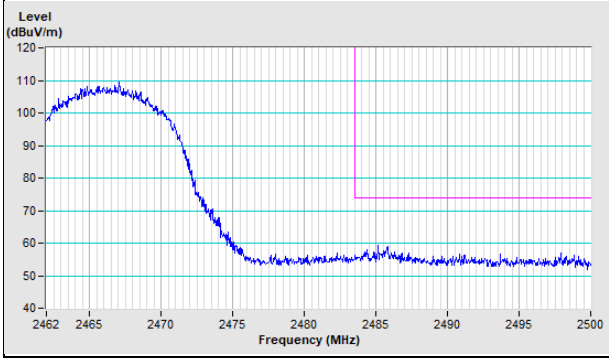
Horizontal (Peak)



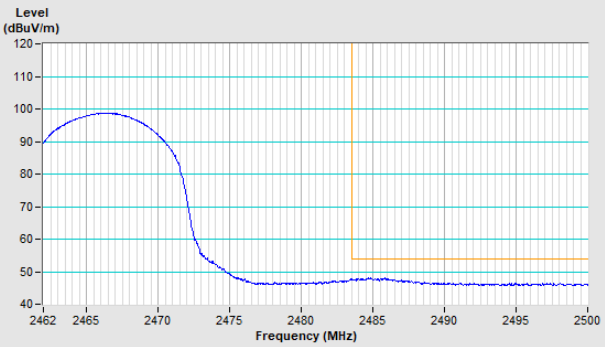
Horizontal (Average)



Vertical (Peak)

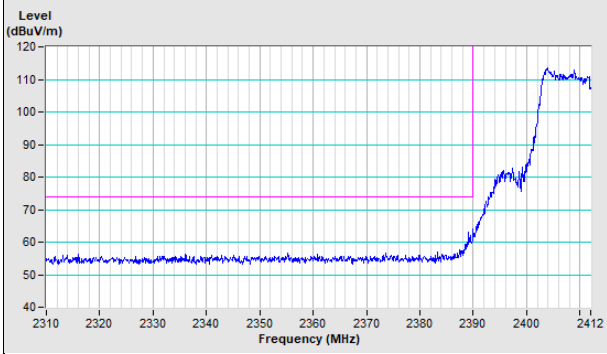


Vertical (Average)

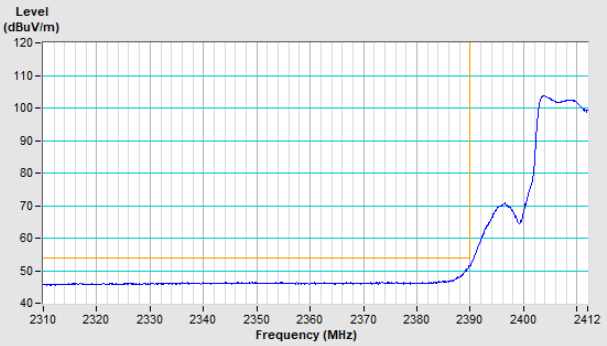


802.11ax (HE40) Channel 3

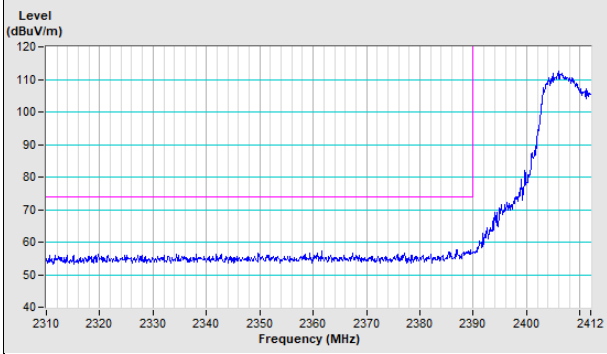
Horizontal (Peak)



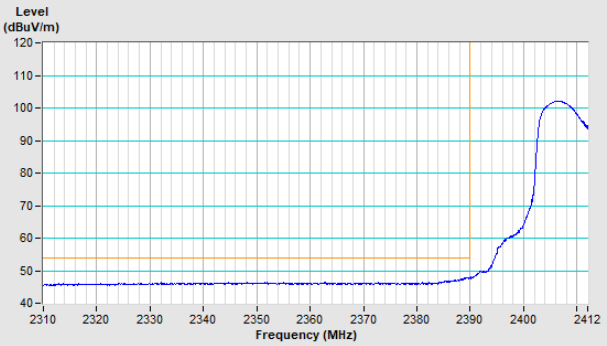
Horizontal (Average)



Vertical (Peak)

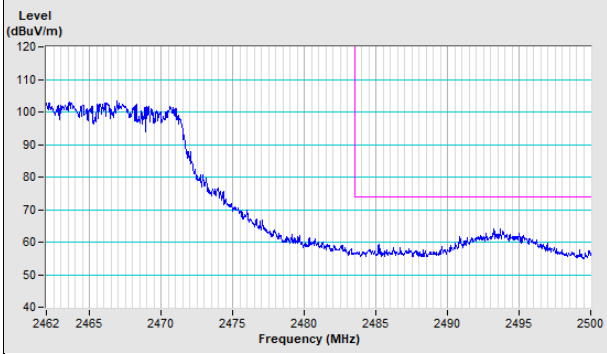


Vertical (Average)

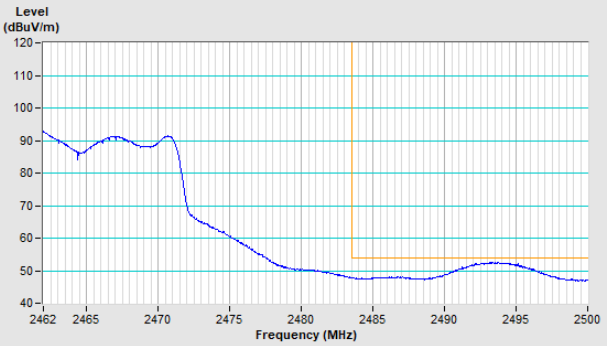


802.11ax (HE40) Channel 9

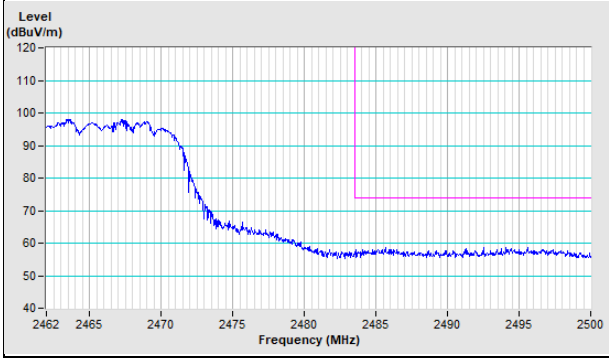
Horizontal (Peak)



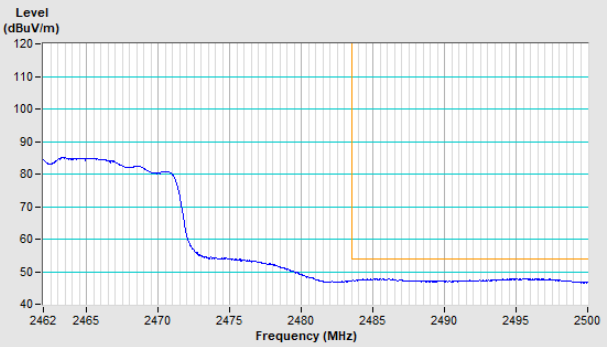
Horizontal (Average)



Vertical (Peak)



Vertical (Average)



Test Mode C

RF Mode	802.11b	Channel	CH 1：2412 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 3 kHz
Input Power	120 Vac, 60 Hz	Environmental Conditions	22°C, 69% RH
Tested By	Wade Huang		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	2390.00	56.4 PK	74.0	-17.6	1.69 H	125	24.5	31.9
2	2390.00	44.0 AV	54.0	-10.0	1.69 H	125	12.1	31.9
3	*2412.00	93.4 PK			1.69 H	125	61.5	31.9
4	*2412.00	91.7 AV			1.69 H	125	59.8	31.9
5	4824.00	52.2 PK	74.0	-21.8	3.87 H	309	48.9	3.3
6	4824.00	47.1 AV	54.0	-6.9	3.87 H	309	43.8	3.3
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	2390.00	56.9 PK	74.0	-17.1	2.65 V	153	25.0	31.9
2	2390.00	43.8 AV	54.0	-10.2	2.65 V	153	11.9	31.9
3	*2412.00	101.7 PK			2.65 V	153	69.8	31.9
4	*2412.00	100.1 AV			2.65 V	153	68.2	31.9
5	4824.00	55.9 PK	74.0	-18.1	3.12 V	353	52.6	3.3
6	4824.00	53.2 AV	54.0	-0.8	3.12 V	353	49.9	3.3

Remarks:

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

RF Mode	802.11b	Channel	CH 6：2437 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 3 kHz
Input Power	120 Vac, 60 Hz	Environmental Conditions	22°C, 69% RH
Tested By	Wade Huang		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*2437.00	91.5 PK			1.85 H	124	59.7	31.8
2	*2437.00	89.7 AV			1.85 H	124	57.9	31.8
3	4874.00	51.0 PK	74.0	-23.0	3.77 H	309	47.6	3.4
4	4874.00	45.9 AV	54.0	-8.1	3.77 H	309	42.5	3.4
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	*2437.00	103.2 PK			3.33 V	45	71.4	31.8
2	*2437.00	101.6 AV			3.33 V	45	69.8	31.8
3	4874.00	56.4 PK	74.0	-17.6	3.25 V	358	53.0	3.4
4	4874.00	53.2 AV	54.0	-0.8	3.25 V	358	49.8	3.4

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	802.11b	Channel	CH 11：2462 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 3 kHz
Input Power	120 Vac, 60 Hz	Environmental Conditions	22°C, 69% RH
Tested By	Wade Huang		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*2462.00	93.8 PK			3.92 H	218	62.0	31.8
2	*2462.00	92.2 AV			3.92 H	218	60.4	31.8
3	2483.50	57.3 PK	74.0	-16.7	3.92 H	218	25.4	31.9
4	2483.50	44.3 AV	54.0	-9.7	3.92 H	218	12.4	31.9
5	4924.00	52.6 PK	74.0	-21.4	3.86 H	309	49.3	3.3
6	4924.00	47.1 AV	54.0	-6.9	3.86 H	309	43.8	3.3
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	*2462.00	103.8 PK			3.22 V	49	72.0	31.8
2	*2462.00	102.3 AV			3.22 V	49	70.5	31.8
3	2483.50	58.0 PK	74.0	-16.0	3.22 V	49	26.1	31.9
4	2483.50	44.6 AV	54.0	-9.4	3.22 V	49	12.7	31.9
5	4924.00	55.7 PK	74.0	-18.3	2.94 V	321	52.4	3.3
6	4924.00	53.0 AV	54.0	-1.0	2.94 V	321	49.7	3.3

Remarks:

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

RF Mode	802.11g	Channel	CH 1：2412 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 1 kHz
Input Power	120 Vac, 60 Hz	Environmental Conditions	22°C, 69% RH
Tested By	Wade Huang		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	2390.00	56.5 PK	74.0	-17.5	2.65 H	127	24.6	31.9
2	2390.00	41.7 AV	54.0	-12.3	2.65 H	127	9.8	31.9
3	*2412.00	104.9 PK			2.65 H	127	73.0	31.9
4	*2412.00	97.1 AV			2.65 H	127	65.2	31.9
5	4824.00	57.8 PK	74.0	-16.2	3.85 H	336	54.5	3.3
6	4824.00	47.2 AV	54.0	-6.8	3.85 H	336	43.9	3.3
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	2390.00	56.6 PK	74.0	-17.4	2.82 V	236	24.7	31.9
2	2390.00	41.9 AV	54.0	-12.1	2.82 V	236	10.0	31.9
3	*2412.00	115.6 PK			2.82 V	236	83.7	31.9
4	*2412.00	106.5 AV			2.82 V	236	74.6	31.9
5	4824.00	65.1 PK	74.0	-8.9	3.13 V	355	61.8	3.3
6	4824.00	53.5 AV	54.0	-0.5	3.13 V	355	50.2	3.3

Remarks:

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

RF Mode	802.11g	Channel	CH 6：2437 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 1 kHz
Input Power	120 Vac, 60 Hz	Environmental Conditions	22°C, 69% RH
Tested By	Wade Huang		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*2437.00	103.9 PK			2.53 H	126	72.1	31.8
2	*2437.00	96.8 AV			2.53 H	126	65.0	31.8
3	4874.00	53.9 PK	74.0	-20.1	3.00 H	335	50.5	3.4
4	4874.00	44.8 AV	54.0	-9.2	3.00 H	335	41.4	3.4
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	*2437.00	115.1 PK			3.21 V	236	83.3	31.8
2	*2437.00	107.4 AV			3.21 V	236	75.6	31.8
3	4874.00	62.9 PK	74.0	-11.1	3.26 V	355	59.5	3.4
4	4874.00	53.0 AV	54.0	-1.0	3.26 V	355	49.6	3.4

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	802.11g	Channel	CH 11：2462 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 1 kHz
Input Power	120 Vac, 60 Hz	Environmental Conditions	22°C, 69% RH
Tested By	Wade Huang		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*2462.00	103.9 PK			2.18 H	127	72.1	31.8
2	*2462.00	96.7 AV			2.18 H	127	64.9	31.8
3	2483.50	57.2 PK	74.0	-16.8	2.18 H	127	25.3	31.9
4	2483.50	44.7 AV	54.0	-9.3	2.18 H	127	12.8	31.9
5	4924.00	54.7 PK	74.0	-19.3	3.46 H	309	51.4	3.3
6	4924.00	46.1 AV	54.0	-7.9	3.46 H	309	42.8	3.3
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	*2462.00	115.5 PK			3.17 V	230	83.7	31.8
2	*2462.00	108.4 AV			3.17 V	230	76.6	31.8
3	2483.50	66.7 PK	74.0	-7.3	3.17 V	230	34.8	31.9
4	2483.50	52.6 AV	54.0	-1.4	3.17 V	230	20.7	31.9
5	4924.00	61.0 PK	74.0	-13.0	3.42 V	357	57.7	3.3
6	4924.00	52.0 AV	54.0	-2.0	3.42 V	357	48.7	3.3

Remarks:

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

RF Mode	802.11ax (HE20)	Channel	CH 1：2412 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 1 kHz
Input Power	120 Vac, 60 Hz	Environmental Conditions	22°C, 69% RH
Tested By	Wade Huang		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	2390.00	56.5 PK	74.0	-17.5	2.15 H	125	24.6	31.9
2	2390.00	41.2 AV	54.0	-12.8	2.15 H	125	9.3	31.9
3	*2412.00	104.4 PK			2.15 H	125	72.5	31.9
4	*2412.00	94.7 AV			2.15 H	125	62.8	31.9
5	4824.00	52.7 PK	74.0	-21.3	3.65 H	334	49.4	3.3
6	4824.00	43.9 AV	54.0	-10.1	3.65 H	334	40.6	3.3
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	2390.00	56.8 PK	74.0	-17.2	2.92 V	227	24.9	31.9
2	2390.00	41.4 AV	54.0	-12.6	2.92 V	227	9.5	31.9
3	*2412.00	117.5 PK			2.92 V	227	85.6	31.9
4	*2412.00	106.4 AV			2.92 V	227	74.5	31.9
5	4824.00	61.8 PK	74.0	-12.2	3.13 V	355	58.5	3.3
6	4824.00	53.2 AV	54.0	-0.8	3.13 V	355	49.9	3.3

Remarks:

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

RF Mode	802.11ax (HE20)	Channel	CH 6：2437 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 1 kHz
Input Power	120 Vac, 60 Hz	Environmental Conditions	22°C, 69% RH
Tested By	Wade Huang		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*2437.00	106.4 PK			2.12 H	124	74.6	31.8
2	*2437.00	97.3 AV			2.12 H	124	65.5	31.8
3	4874.00	54.1 PK	74.0	-19.9	3.81 H	309	50.7	3.4
4	4874.00	45.8 AV	54.0	-8.2	3.81 H	309	42.4	3.4
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	*2437.00	119.8 PK			3.19 V	229	88.0	31.8
2	*2437.00	109.0 AV			3.19 V	229	77.2	31.8
3	4874.00	61.8 PK	74.0	-12.2	3.25 V	355	58.4	3.4
4	4874.00	53.5 AV	54.0	-0.5	3.25 V	355	50.1	3.4

Remarks:

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

RF Mode	802.11ax (HE20)	Channel	CH 11：2462 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 1 kHz
Input Power	120 Vac, 60 Hz	Environmental Conditions	22°C, 69% RH
Tested By	Wade Huang		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*2462.00	106.7 PK			2.22 H	128	74.9	31.8
2	*2462.00	96.5 AV			2.22 H	128	64.7	31.8
3	2483.50	57.9 PK	74.0	-16.1	2.22 H	128	26.0	31.9
4	2483.50	46.1 AV	54.0	-7.9	2.22 H	128	14.2	31.9
5	4924.00	53.5 PK	74.0	-20.5	3.74 H	309	50.2	3.3
6	4924.00	45.8 AV	54.0	-8.2	3.74 H	309	42.5	3.3
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	*2462.00	118.2 PK			3.17 V	229	86.4	31.8
2	*2462.00	107.5 AV			3.17 V	229	75.7	31.8
3	2483.50	65.3 PK	74.0	-8.7	3.17 V	229	33.4	31.9
4	2483.50	53.1 AV	54.0	-0.9	3.17 V	229	21.2	31.9
5	4924.00	60.6 PK	74.0	-13.4	3.24 V	0	57.3	3.3
6	4924.00	52.0 AV	54.0	-2.0	3.24 V	0	48.7	3.3

Remarks:

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

RF Mode	802.11ax (HE40)	Channel	CH 3：2422 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 1 kHz
Input Power	120 Vac, 60 Hz	Environmental Conditions	22°C, 69% RH
Tested By	Wade Huang		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	2390.00	56.9 PK	74.0	-17.1	2.17 H	127	25.0	31.9
2	2390.00	41.3 AV	54.0	-12.7	2.17 H	127	9.4	31.9
3	*2422.00	104.6 PK			2.17 H	127	72.7	31.9
4	*2422.00	94.2 AV			2.17 H	127	62.3	31.9
5	4844.00	54.1 PK	74.0	-19.9	3.74 H	314	50.7	3.4
6	4844.00	45.9 AV	54.0	-8.1	3.74 H	314	42.5	3.4
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	2390.00	56.6 PK	74.0	-17.4	3.28 V	229	24.7	31.9
2	2390.00	43.2 AV	54.0	-10.8	3.28 V	229	11.3	31.9
3	*2422.00	115.7 PK			3.28 V	229	83.8	31.9
4	*2422.00	105.4 AV			3.28 V	229	73.5	31.9
5	4844.00	61.2 PK	74.0	-12.8	3.26 V	355	57.8	3.4
6	4844.00	53.1 AV	54.0	-0.9	3.26 V	355	49.7	3.4

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 (HE40)	Channel	CH 6：2437 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 1 kHz
Input Power	120 Vac, 60 Hz	Environmental Conditions	22°C, 69% RH
Tested By	Wade Huang		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*2437.00	104.3 PK			2.17 H	126	72.5	31.8
2	*2437.00	93.9 AV			2.17 H	126	62.1	31.8
3	2483.50	59.2 PK	74.0	-14.8	2.17 H	126	27.3	31.9
4	2483.50	43.9 AV	54.0	-10.1	2.17 H	126	12.0	31.9
5	4874.00	53.6 PK	74.0	-20.4	3.61 H	310	50.2	3.4
6	4874.00	45.1 AV	54.0	-8.9	3.61 H	310	41.7	3.4
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	*2437.00	116.2 PK			3.14 V	230	84.4	31.8
2	*2437.00	105.8 AV			3.14 V	230	74.0	31.8
3	2483.50	65.8 PK	74.0	-8.2	3.14 V	230	33.9	31.9
4	2483.50	53.5 AV	54.0	-0.5	3.14 V	230	21.6	31.9
5	4874.00	61.7 PK	74.0	-12.3	3.27 V	356	58.3	3.4
6	4874.00	52.2 AV	54.0	-1.8	3.27 V	356	48.8	3.4

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 (HE40)	Channel	CH 9：2452 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 1 kHz
Input Power	120 Vac, 60 Hz	Environmental Conditions	22°C, 69% RH
Tested By	Wade Huang		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*2452.00	102.6 PK			2.15 H	126	70.8	31.8
2	*2452.00	92.0 AV			2.15 H	126	60.2	31.8
3	2483.50	57.1 PK	74.0	-16.9	2.15 H	126	25.2	31.9
4	2483.50	44.5 AV	54.0	-9.5	2.15 H	126	12.6	31.9
5	4904.00	51.7 PK	74.0	-22.3	3.39 H	320	48.4	3.3
6	4904.00	42.6 AV	54.0	-11.4	3.39 H	320	39.3	3.3
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	*2452.00	114.5 PK			3.24 V	232	82.7	31.8
2	*2452.00	104.0 AV			3.24 V	232	72.2	31.8
3	2483.50	66.7 PK	74.0	-7.3	3.24 V	232	34.8	31.9
4	2483.50	53.2 AV	54.0	-0.8	3.24 V	232	21.3	31.9
5	4904.00	60.0 PK	74.0	-14.0	3.24 V	357	56.7	3.3
6	4904.00	49.0 AV	54.0	-5.0	3.24 V	357	45.7	3.3

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.

802.11b Channel 1

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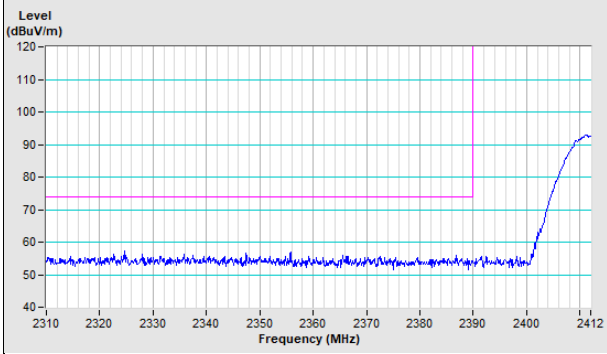

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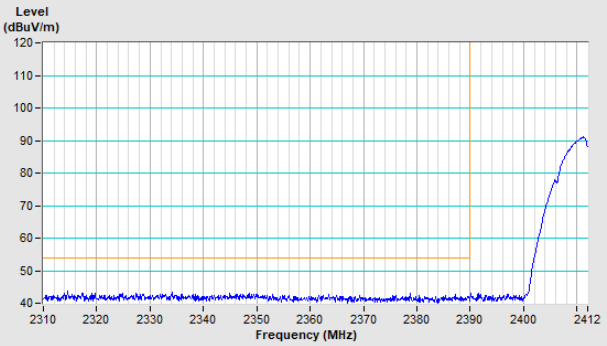
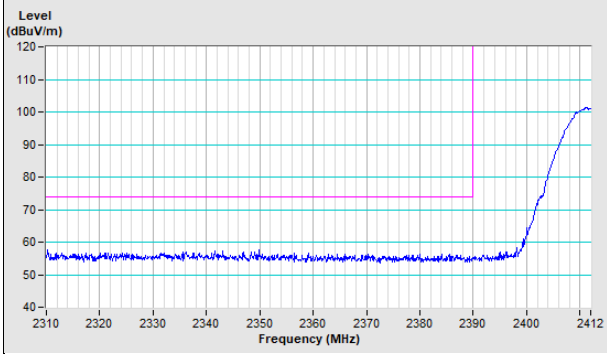


Vertical (Peak)



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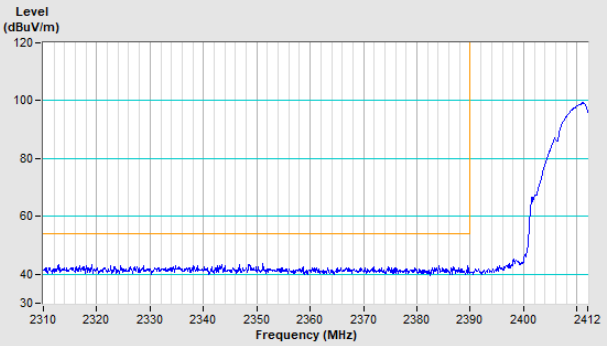
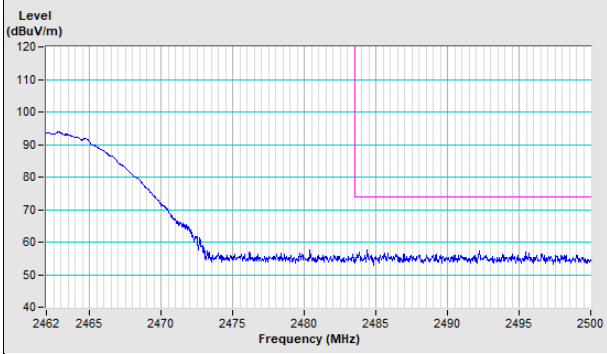


802.11b Channel 11

Horizontal (Peak)



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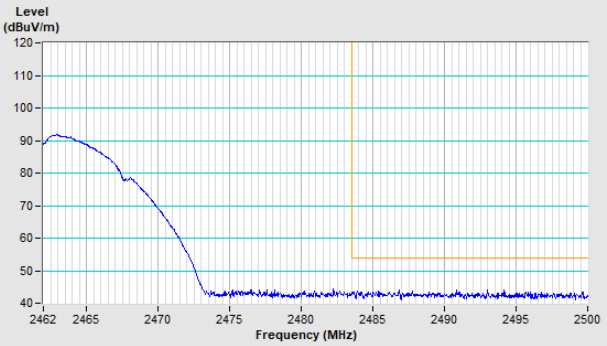
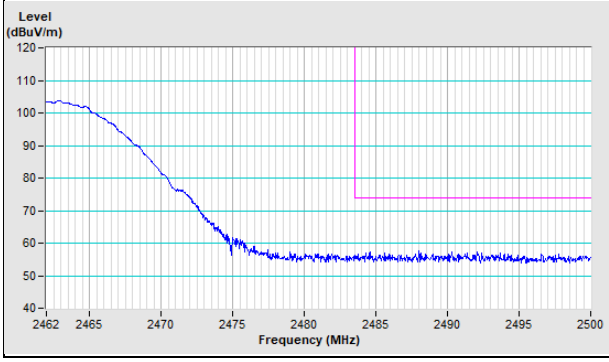


Vertical (Peak)



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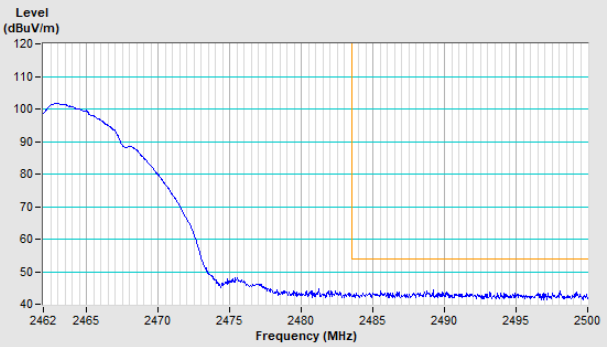
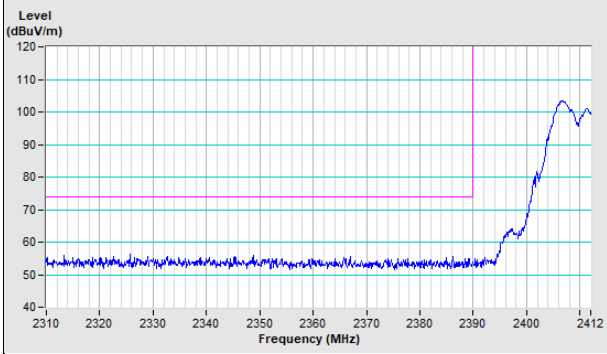


802.11g Channel 1

Horizontal (Peak)



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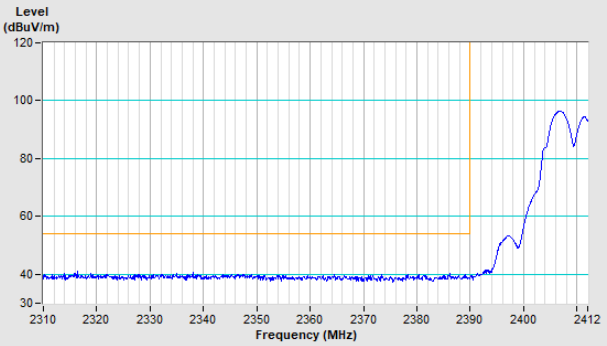
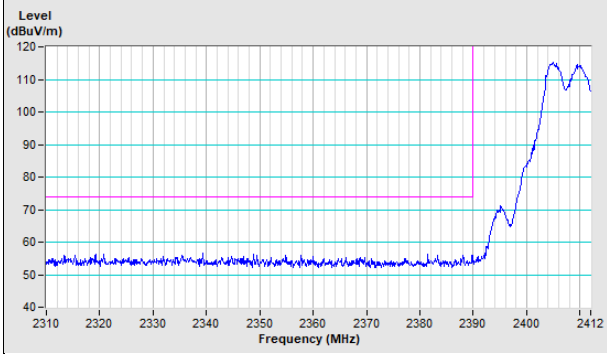


Vertical (Peak)



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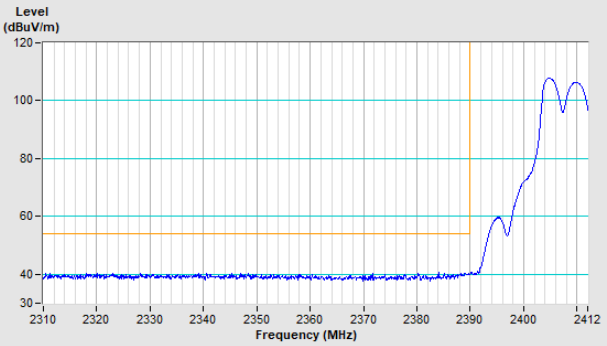
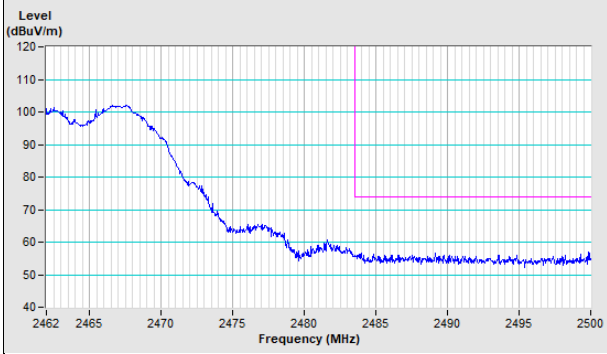


802.11g Channel 11

Horizontal (Peak)



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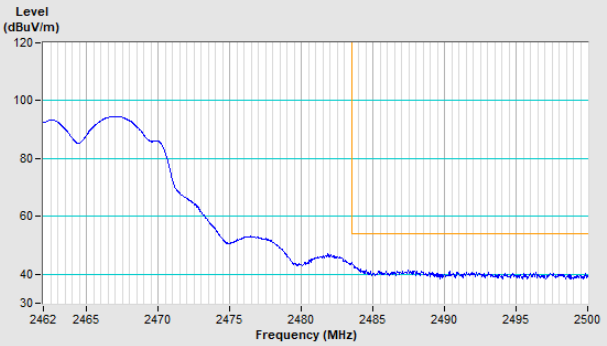
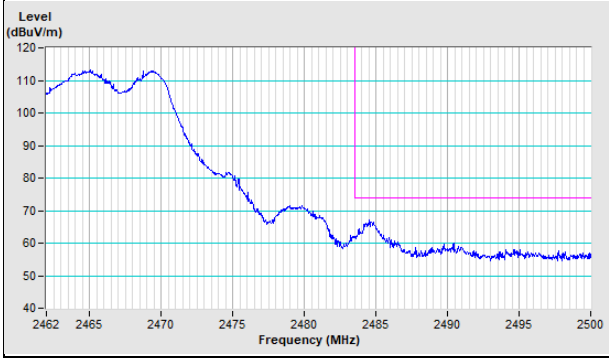
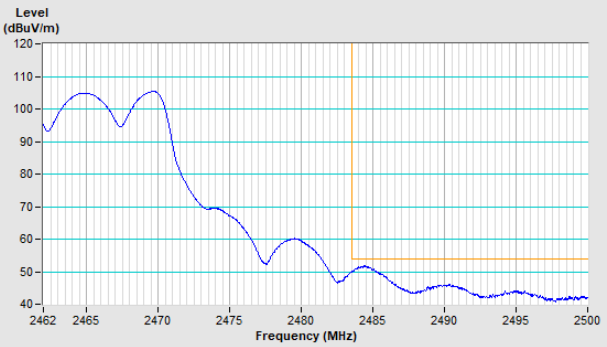


Vertical (Peak)

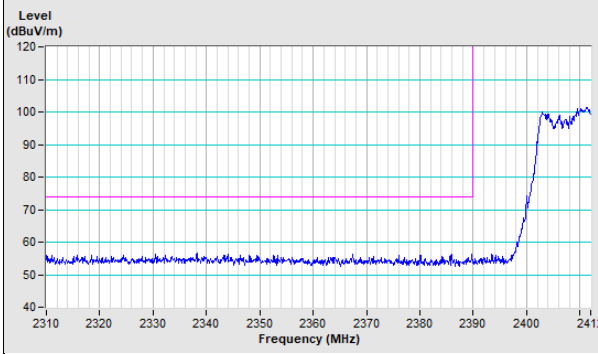


Vertical (Average)



802.11ax (HE20) Channel 1

Horizontal (Peak)



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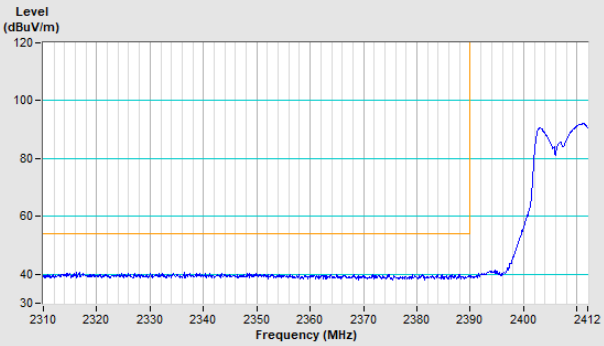
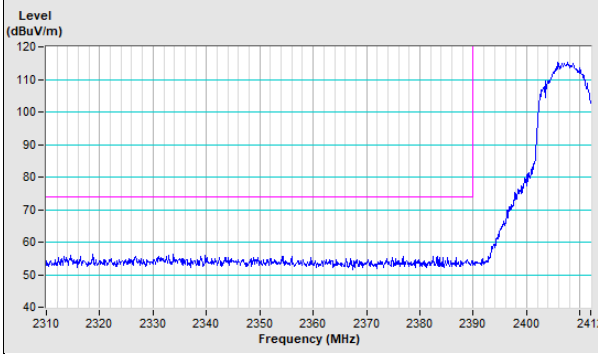


Vertical (Peak)



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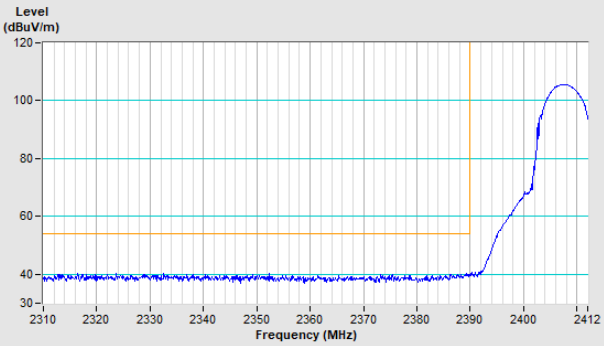
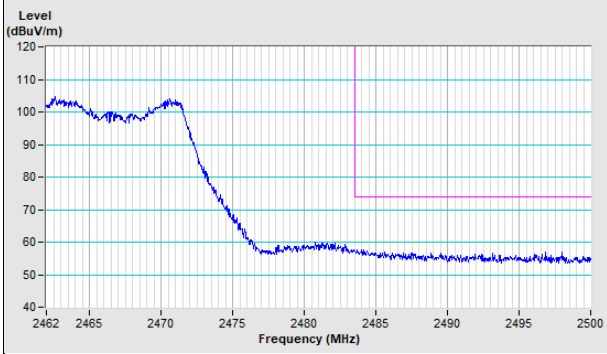


802.11ax (HE20) Channel 11

Horizontal (Peak)



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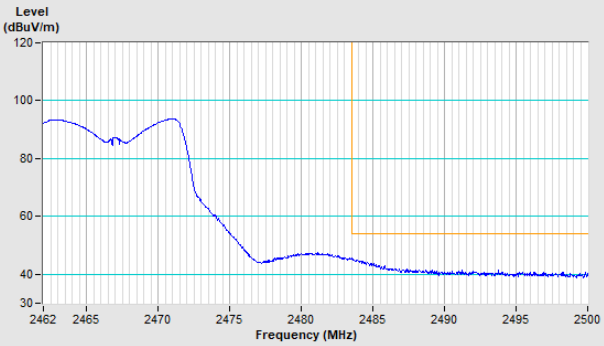
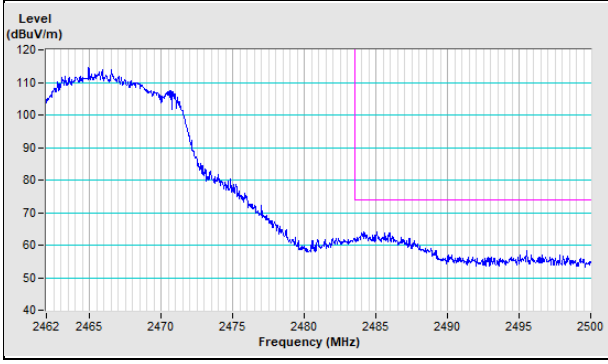
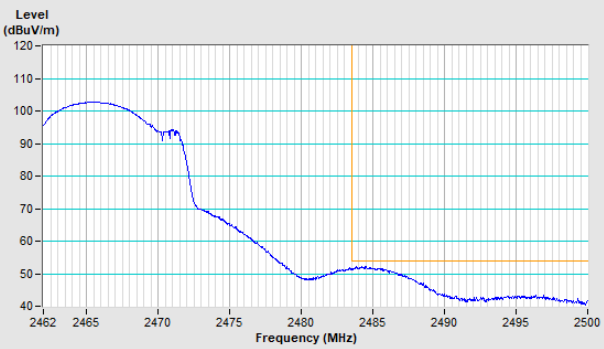


Vertical (Peak)

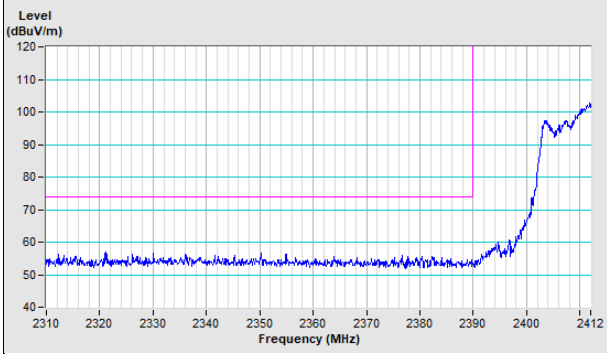


Vertical (Average)

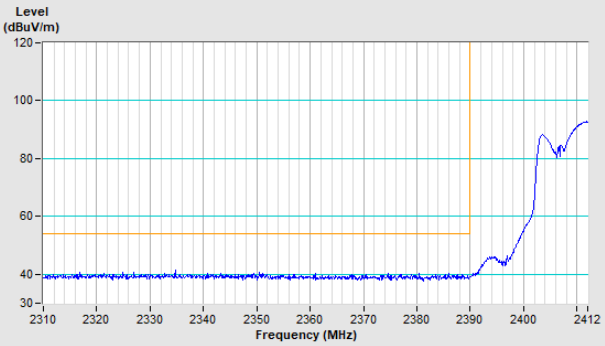


802.11ax (HE40) Channel 3

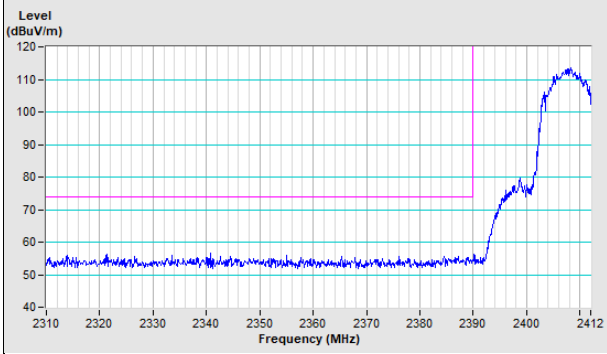
Horizontal (Peak)



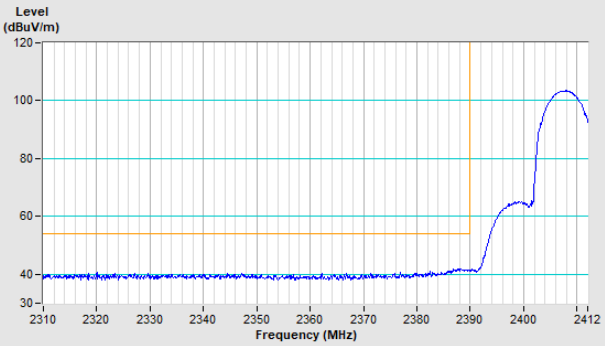
Horizontal (Average)



Vertical (Peak)

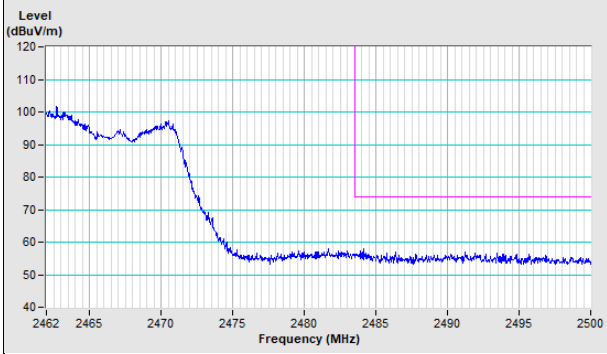


Vertical (Average)

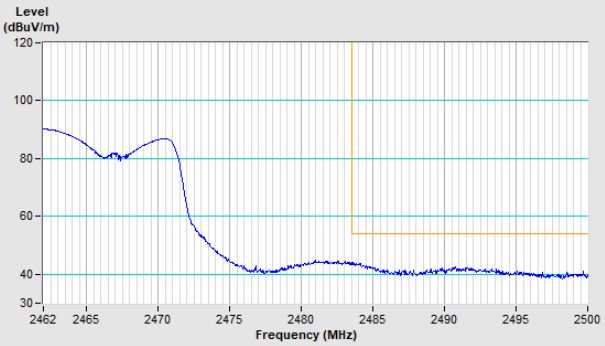


802.11ax (HE40) Channel 9

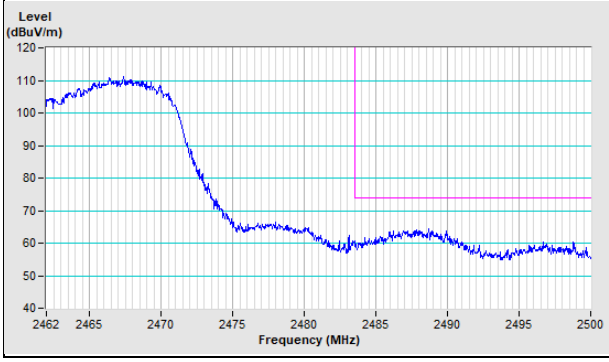
Horizontal (Peak)



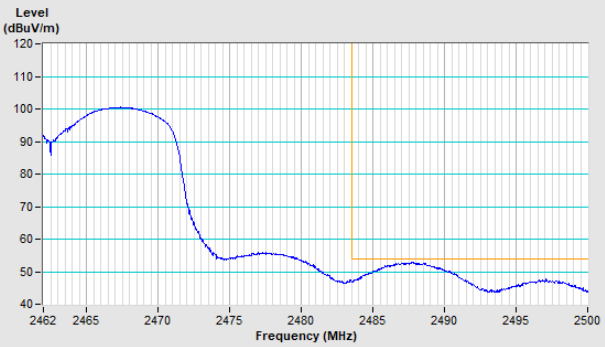
Horizontal (Average)



Vertical (Peak)



Vertical (Average)



Test Mode E

RF Mode	802.11b	Channel	CH 1：2412 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 3 kHz
Input Power	120 Vac, 60 Hz	Environmental Conditions	23°C, 66% RH
Tested By	Edison Lee		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	2390.00	57.8 PK	74.0	-16.2	1.08 H	61	25.8	32.0
2	2390.00	47.9 AV	54.0	-6.1	1.08 H	61	15.9	32.0
3	*2412.00	114.3 PK			1.08 H	61	82.3	32.0
4	*2412.00	112.0 AV			1.08 H	61	80.0	32.0
5	4824.00	51.7 PK	74.0	-22.3	1.07 H	344	48.7	3.0
6	4824.00	45.4 AV	54.0	-8.6	1.07 H	344	42.4	3.0
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	2390.00	59.7 PK	74.0	-14.3	2.17 V	190	27.7	32.0
2	2390.00	50.8 AV	54.0	-3.2	2.17 V	190	18.8	32.0
3	*2412.00	123.2 PK			2.17 V	190	91.2	32.0
4	*2412.00	120.8 AV			2.17 V	190	88.8	32.0
5	4824.00	53.0 PK	74.0	-21.0	1.91 V	21	50.0	3.0
6	4824.00	48.8 AV	54.0	-5.2	1.91 V	21	45.8	3.0

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	802.11b	Channel	CH 6：2437 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 3 kHz
Input Power	120 Vac, 60 Hz	Environmental Conditions	23°C, 66% RH
Tested By	Edison Lee		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*2437.00	113.7 PK			1.40 H	183	81.8	31.9
2	*2437.00	111.0 AV			1.40 H	183	79.1	31.9
3	2483.50	58.8 PK	74.0	-15.2	1.40 H	183	26.8	32.0
4	2483.50	48.2 AV	54.0	-5.8	1.40 H	183	16.2	32.0
5	4874.00	50.0 PK	74.0	-24.0	1.11 H	346	47.2	2.8
6	4874.00	42.7 AV	54.0	-11.3	1.11 H	346	39.9	2.8
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	*2437.00	123.1 PK			2.96 V	232	91.2	31.9
2	*2437.00	121.8 AV			2.96 V	232	89.9	31.9
3	2483.50	61.4 PK	74.0	-12.6	2.96 V	232	29.4	32.0
4	2483.50	53.7 AV	54.0	-0.3	2.96 V	232	21.7	32.0
5	4874.00	52.4 PK	74.0	-21.6	2.02 V	24	49.6	2.8
6	4874.00	46.6 AV	54.0	-7.4	2.02 V	24	43.8	2.8

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	802.11b	Channel	CH 11：2462 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 3 kHz
Input Power	120 Vac, 60 Hz	Environmental Conditions	23°C, 66% RH
Tested By	Edison Lee		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*2462.00	110.9 PK			1.54 H	184	78.9	32.0
2	*2462.00	108.3 AV			1.54 H	184	76.3	32.0
3	2483.50	58.0 PK	74.0	-16.0	1.54 H	184	26.0	32.0
4	2483.50	47.2 AV	54.0	-6.8	1.54 H	184	15.2	32.0
5	4924.00	47.6 PK	74.0	-26.4	1.02 H	332	44.8	2.8
6	4924.00	35.7 AV	54.0	-18.3	1.02 H	332	32.9	2.8
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	*2462.00	120.5 PK			2.02 V	194	88.5	32.0
2	*2462.00	118.1 AV			2.02 V	194	86.1	32.0
3	2483.50	61.2 PK	74.0	-12.8	2.02 V	194	29.2	32.0
4	2483.50	53.2 AV	54.0	-0.8	2.02 V	194	21.2	32.0
5	4924.00	49.0 PK	74.0	-25.0	2.03 V	25	46.2	2.8
6	4924.00	41.1 AV	54.0	-12.9	2.03 V	25	38.3	2.8

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	802.11g	Channel	CH 1：2412 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 1 kHz
Input Power	120 Vac, 60 Hz	Environmental Conditions	23°C, 66% RH
Tested By	Edison Lee		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	2390.00	58.8 PK	74.0	-15.2	1.21 H	63	26.8	32.0
2	2390.00	45.8 AV	54.0	-8.2	1.21 H	63	13.8	32.0
3	*2412.00	114.9 PK			1.21 H	63	82.9	32.0
4	*2412.00	105.7 AV			1.21 H	63	73.7	32.0
5	4824.00	48.5 PK	74.0	-25.5	1.16 H	332	45.5	3.0
6	4824.00	35.5 AV	54.0	-18.5	1.16 H	332	32.5	3.0
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	2390.00	66.8 PK	74.0	-7.2	2.03 V	190	34.8	32.0
2	2390.00	53.7 AV	54.0	-0.3	2.03 V	190	21.7	32.0
3	*2412.00	121.8 PK			2.03 V	190	89.8	32.0
4	*2412.00	112.5 AV			2.03 V	190	80.5	32.0
5	4824.00	48.8 PK	74.0	-25.2	1.96 V	35	45.8	3.0
6	4824.00	36.1 AV	54.0	-17.9	1.96 V	35	33.1	3.0

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	802.11g	Channel	CH 6：2437 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 1 kHz
Input Power	120 Vac, 60 Hz	Environmental Conditions	23°C, 66% RH
Tested By	Edison Lee		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*2437.00	113.6 PK			1.66 H	62	81.7	31.9
2	*2437.00	104.0 AV			1.66 H	62	72.1	31.9
3	2483.50	58.2 PK	74.0	-15.8	1.66 H	62	26.2	32.0
4	2483.50	47.1 AV	54.0	-6.9	1.66 H	62	15.1	32.0
5	4874.00	48.6 PK	74.0	-25.4	1.12 H	329	45.8	2.8
6	4874.00	35.3 AV	54.0	-18.7	1.12 H	329	32.5	2.8
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	*2437.00	124.2 PK			2.56 V	336	92.3	31.9
2	*2437.00	115.0 AV			2.56 V	336	83.1	31.9
3	2483.50	67.3 PK	74.0	-6.7	2.56 V	336	35.3	32.0
4	2483.50	52.5 AV	54.0	-1.5	2.56 V	336	20.5	32.0
5	4874.00	49.0 PK	74.0	-25.0	1.99 V	38	46.2	2.8
6	4874.00	36.3 AV	54.0	-17.7	1.99 V	38	33.5	2.8

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	802.11g	Channel	CH 11：2462 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 1 kHz
Input Power	120 Vac, 60 Hz	Environmental Conditions	23°C, 66% RH
Tested By	Edison Lee		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*2462.00	107.1 PK			1.81 H	62	75.1	32.0
2	*2462.00	97.9 AV			1.81 H	62	65.9	32.0
3	2483.50	58.9 PK	74.0	-15.1	1.81 H	62	26.9	32.0
4	2483.50	47.1 AV	54.0	-6.9	1.81 H	62	15.1	32.0
5	4924.00	48.3 PK	74.0	-25.7	1.12 H	325	45.5	2.8
6	4924.00	34.6 AV	54.0	-19.4	1.12 H	325	31.8	2.8
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	*2462.00	118.4 PK			2.78 V	290	86.4	32.0
2	*2462.00	109.0 AV			2.78 V	290	77.0	32.0
3	2483.50	68.0 PK	74.0	-6.0	2.78 V	290	36.0	32.0
4	2483.50	53.1 AV	54.0	-0.9	2.78 V	290	21.1	32.0
5	4924.00	48.5 PK	74.0	-25.5	2.05 V	35	45.7	2.8
6	4924.00	35.0 AV	54.0	-19.0	2.05 V	35	32.2	2.8

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 (HE20)	Channel	CH 1：2412 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 1 kHz
Input Power	120 Vac, 60 Hz	Environmental Conditions	23°C, 66% RH
Tested By	Edison Lee		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	2390.00	60.6 PK	74.0	-13.4	1.04 H	60	28.6	32.0
2	2390.00	48.4 AV	54.0	-5.6	1.04 H	60	16.4	32.0
3	*2412.00	116.6 PK			1.04 H	60	84.6	32.0
4	*2412.00	105.0 AV			1.04 H	60	73.0	32.0
5	4824.00	48.8 PK	74.0	-25.2	1.13 H	332	45.8	3.0
6	4824.00	34.9 AV	54.0	-19.1	1.13 H	332	31.9	3.0
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	2390.00	65.7 PK	74.0	-8.3	2.37 V	56	33.7	32.0
2	2390.00	53.1 AV	54.0	-0.9	2.37 V	56	21.1	32.0
3	*2412.00	124.8 PK			2.37 V	56	92.8	32.0
4	*2412.00	112.2 AV			2.37 V	56	80.2	32.0
5	4824.00	49.1 PK	74.0	-24.9	1.92 V	38	46.1	3.0
6	4824.00	35.5 AV	54.0	-18.5	1.92 V	38	32.5	3.0

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 (HE20)	Channel	CH 6：2437 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 1 kHz
Input Power	120 Vac, 60 Hz	Environmental Conditions	23°C, 66% RH
Tested By	Edison Lee		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*2437.00	116.0 PK			1.15 H	181	84.1	31.9
2	*2437.00	103.3 AV			1.15 H	181	71.4	31.9
3	2483.50	59.0 PK	74.0	-15.0	1.15 H	181	27.0	32.0
4	2483.50	47.3 AV	54.0	-6.7	1.15 H	181	15.3	32.0
5	4874.00	48.6 PK	74.0	-25.4	1.08 H	315	45.8	2.8
6	4874.00	34.8 AV	54.0	-19.2	1.08 H	315	32.0	2.8
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	*2437.00	125.8 PK			1.34 V	235	93.9	31.9
2	*2437.00	113.1 AV			1.34 V	235	81.2	31.9
3	2483.50	66.0 PK	74.0	-8.0	1.34 V	235	34.0	32.0
4	2483.50	52.5 AV	54.0	-1.5	1.34 V	235	20.5	32.0
5	4874.00	48.9 PK	74.0	-25.1	1.99 V	34	46.1	2.8
6	4874.00	35.6 AV	54.0	-18.4	1.99 V	34	32.8	2.8

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 (HE20)	Channel	CH 11：2462 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 1 kHz
Input Power	120 Vac, 60 Hz	Environmental Conditions	23°C, 66% RH
Tested By	Edison Lee		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*2462.00	106.6 PK			1.40 H	180	74.6	32.0
2	*2462.00	94.8 AV			1.40 H	180	62.8	32.0
3	2483.50	57.9 PK	74.0	-16.1	1.40 H	180	25.9	32.0
4	2483.50	47.1 AV	54.0	-6.9	1.40 H	180	15.1	32.0
5	4924.00	48.0 PK	74.0	-26.0	1.16 H	324	45.2	2.8
6	4924.00	34.3 AV	54.0	-19.7	1.16 H	324	31.5	2.8
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	*2462.00	118.1 PK			1.25 V	235	86.1	32.0
2	*2462.00	105.4 AV			1.25 V	235	73.4	32.0
3	2483.50	67.0 PK	74.0	-7.0	1.25 V	235	35.0	32.0
4	2483.50	53.7 AV	54.0	-0.3	1.25 V	235	21.7	32.0
5	4924.00	48.3 PK	74.0	-25.7	2.07 V	38	45.5	2.8
6	4924.00	34.8 AV	54.0	-19.2	2.07 V	38	32.0	2.8

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 3：2422 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 1 kHz
Input Power	120 Vac, 60 Hz	Environmental Conditions	23°C, 66% RH
Tested By	Edison Lee		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	2390.00	63.5 PK	74.0	-10.5	1.40 H	200	31.5	32.0
2	2390.00	50.6 AV	54.0	-3.4	1.40 H	200	18.6	32.0
3	*2422.00	112.8 PK			1.40 H	200	80.9	31.9
4	*2422.00	99.7 AV			1.40 H	200	67.8	31.9
5	4844.00	48.7 PK	74.0	-25.3	1.15 H	328	45.8	2.9
6	4844.00	34.8 AV	54.0	-19.2	1.15 H	328	31.9	2.9
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	2390.00	66.3 PK	74.0	-7.7	2.11 V	57	34.3	32.0
2	**2390.00**	**53.8 AV**	**54.0**	**-0.2**	**2.11 V**	**57**	**21.8**	**32.0**
3	*2422.00	123.6 PK			2.11 V	57	91.7	31.9
4	*2422.00	109.7 AV			2.11 V	57	77.8	31.9
5	4844.00	48.9 PK	74.0	-25.1	1.88 V	35	46.0	2.9
6	4844.00	35.2 AV	54.0	-18.8	1.88 V	35	32.3	2.9

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 (HE40)	Channel	CH 6：2437 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 1 kHz
Input Power	120 Vac, 60 Hz	Environmental Conditions	23°C, 66% RH
Tested By	Edison Lee		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*2437.00	108.3 PK			2.09 H	182	76.4	31.9
2	*2437.00	95.8 AV			2.09 H	182	63.9	31.9
3	2483.50	58.2 PK	74.0	-15.8	2.09 H	182	26.2	32.0
4	2483.50	47.0 AV	54.0	-7.0	2.09 H	182	15.0	32.0
5	4874.00	48.3 PK	74.0	-25.7	1.12 H	325	45.5	2.8
6	4874.00	34.6 AV	54.0	-19.4	1.12 H	325	31.8	2.8
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	*2437.00	118.8 PK			2.33 V	70	86.9	31.9
2	*2437.00	105.8 AV			2.33 V	70	73.9	31.9
3	2483.50	66.0 PK	74.0	-8.0	2.33 V	70	34.0	32.0
4	2483.50	53.7 AV	54.0	-0.3	2.33 V	70	21.7	32.0
5	4874.00	48.6 PK	74.0	-25.4	1.95 V	39	45.8	2.8
6	4874.00	34.9 AV	54.0	-19.1	1.95 V	39	32.1	2.8

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 9：2452 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 1 kHz
Input Power	120 Vac, 60 Hz	Environmental Conditions	23°C, 66% RH
Tested By	Edison Lee		

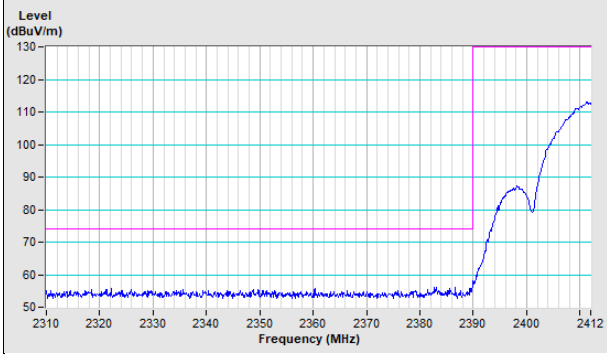
Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*2452.00	103.5 PK			1.49 H	185	71.5	32.0
2	*2452.00	91.3 AV			1.49 H	185	59.3	32.0
3	2483.50	58.4 PK	74.0	-15.6	1.49 H	185	26.4	32.0
4	2483.50	47.1 AV	54.0	-6.9	1.49 H	185	15.1	32.0
5	4904.00	47.9 PK	74.0	-26.1	1.12 H	321	45.0	2.9
6	4904.00	34.4 AV	54.0	-19.6	1.12 H	321	31.5	2.9
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	*2452.00	115.3 PK			1.05 V	235	83.3	32.0
2	*2452.00	102.5 AV			1.05 V	235	70.5	32.0
3	2483.50	65.9 PK	74.0	-8.1	1.05 V	235	33.9	32.0
4	2483.50	53.2 AV	54.0	-0.8	1.05 V	235	21.2	32.0
5	4904.00	48.1 PK	74.0	-25.9	2.01 V	42	45.2	2.9
6	4904.00	34.7 AV	54.0	-19.3	2.01 V	42	31.8	2.9

Remarks:

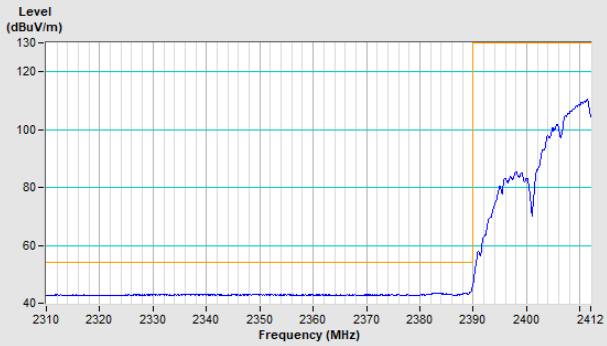
1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency,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

802.11b Channel 1

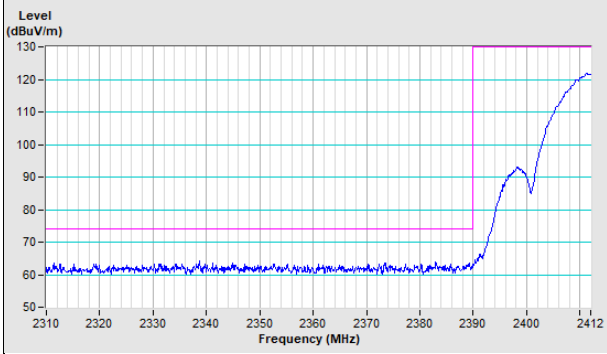
Horizontal (Peak)



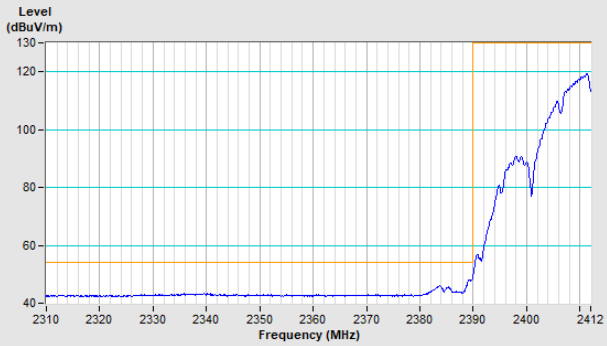
Horizontal (Average)



Vertical (Peak)

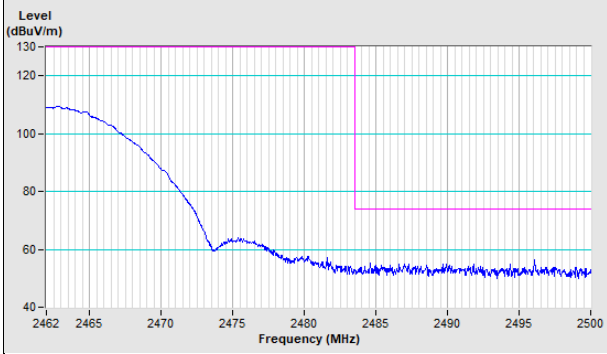


Vertical (Average)

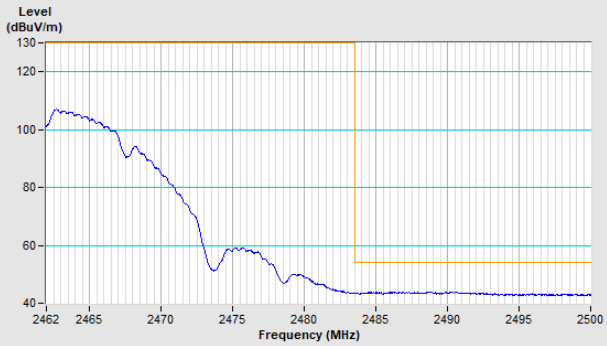


802.11b Channel 11

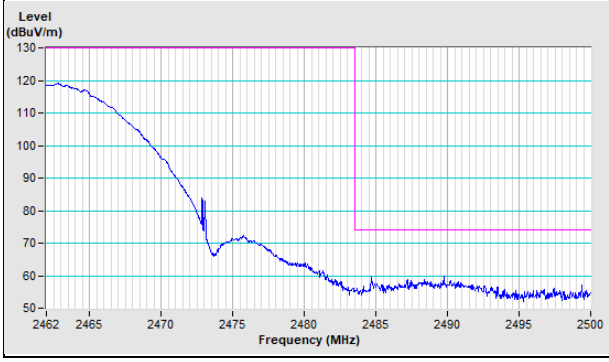
Horizontal (Peak)



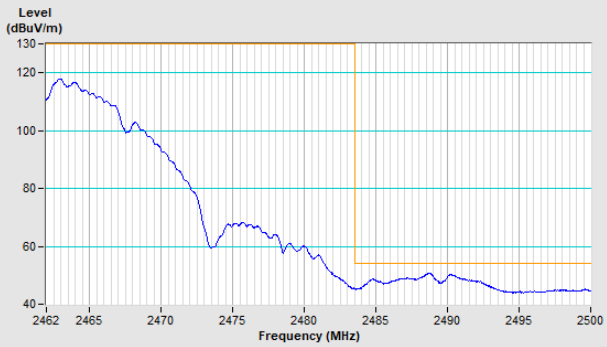
Horizontal (Average)



Vertical (Peak)

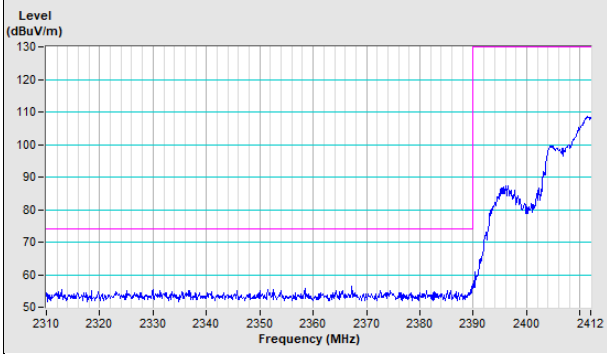


Vertical (Average)

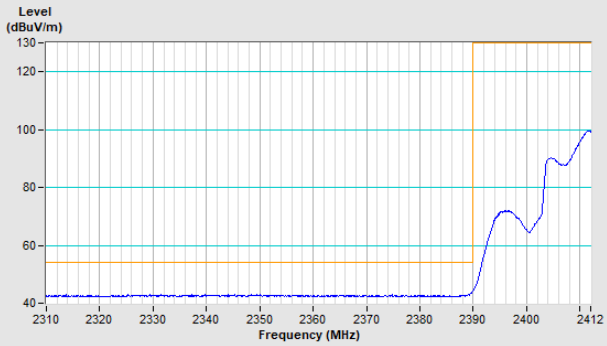


802.11g Channel 1

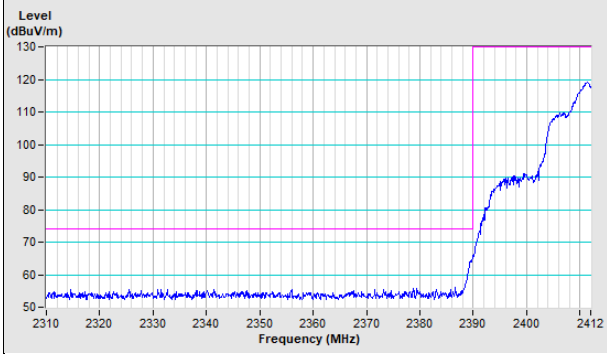
Horizontal (Peak)



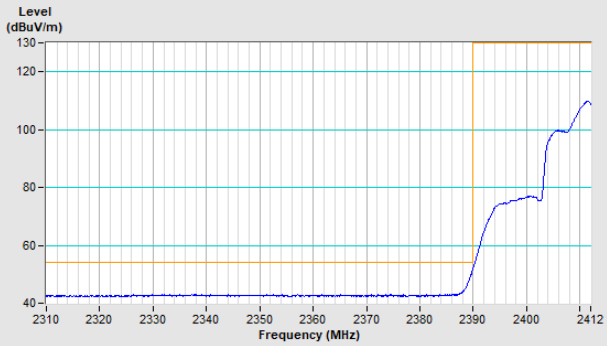
Horizontal (Average)



Vertical (Peak)

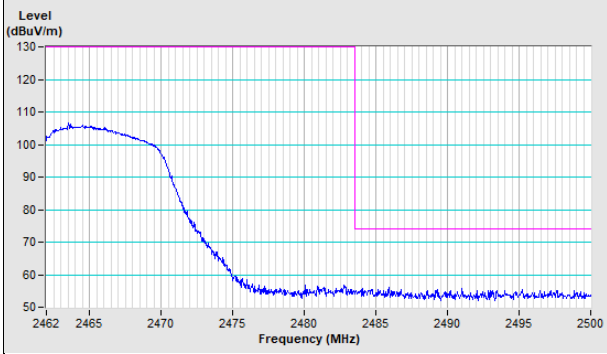


Vertical (Average)

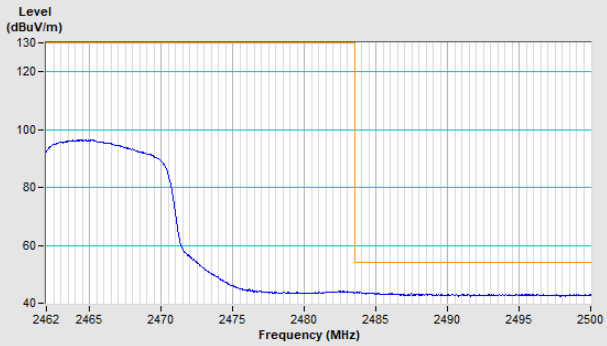


802.11g Channel 11

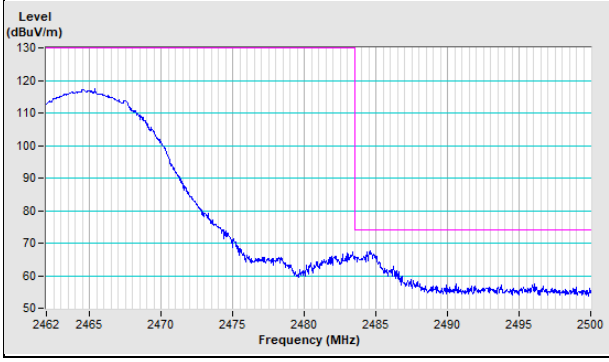
Horizontal (Peak)



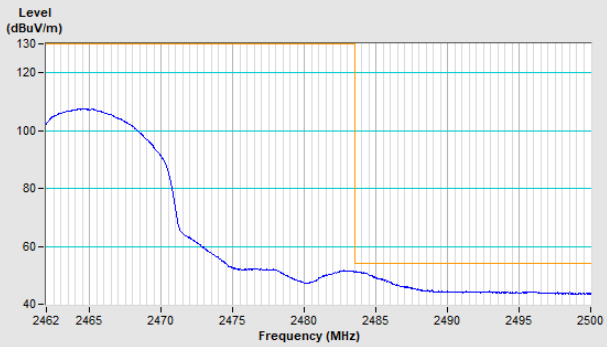
Horizontal (Average)



Vertical (Peak)

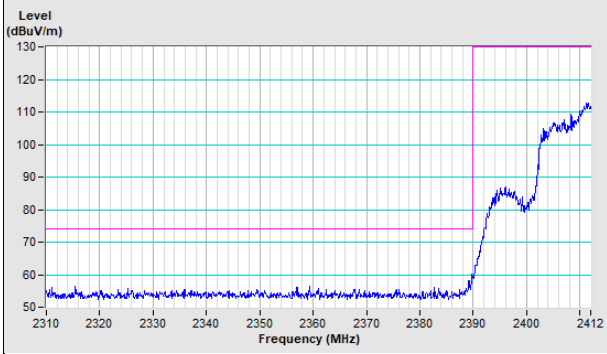


Vertical (Average)

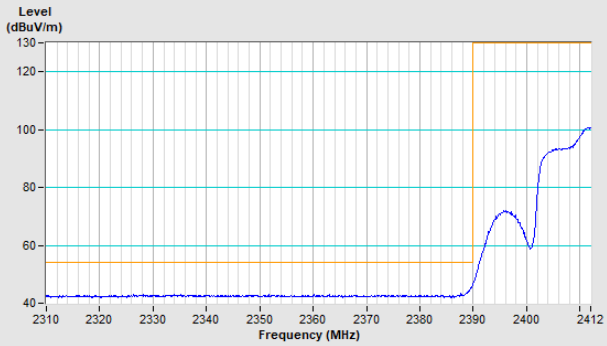


802.11ax (HE20) Channel 1

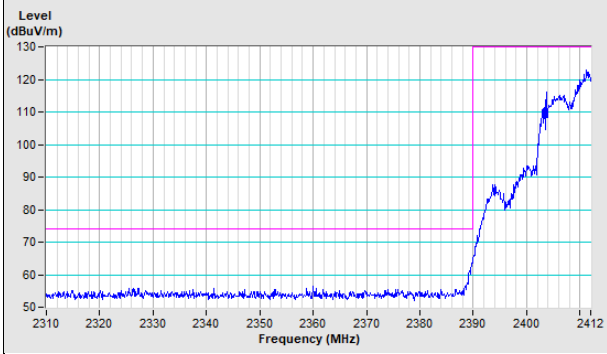
Horizontal (Peak)



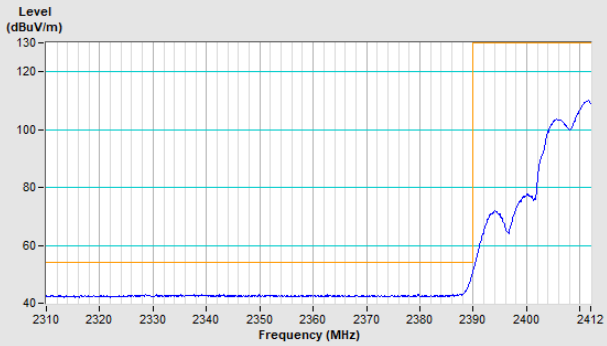
Horizontal (Average)



Vertical (Peak)

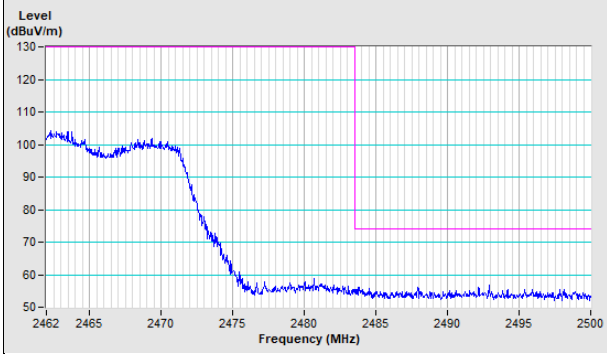


Vertical (Average)

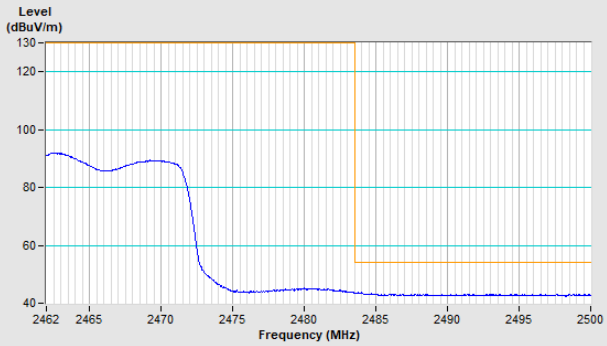


802.11ax (HE20) Channel 11

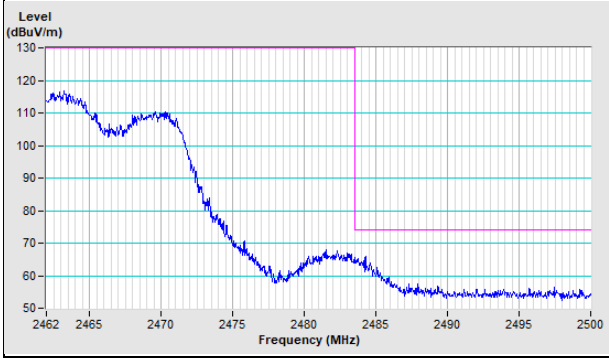
Horizontal (Peak)



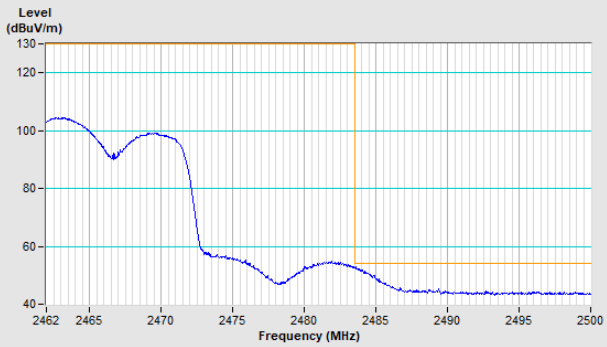
Horizontal (Average)



Vertical (Peak)

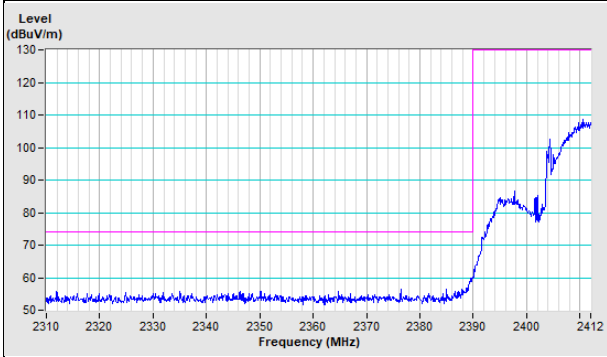


Vertical (Average)

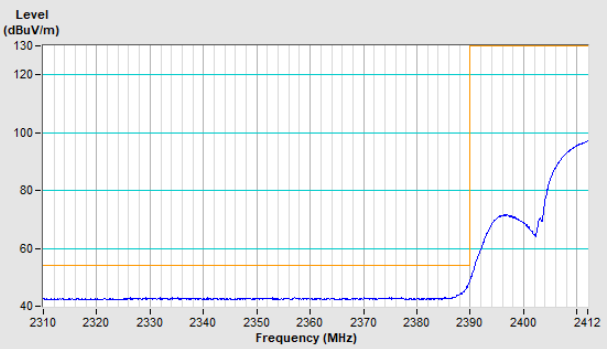


802.11ax (HE40) Channel 3

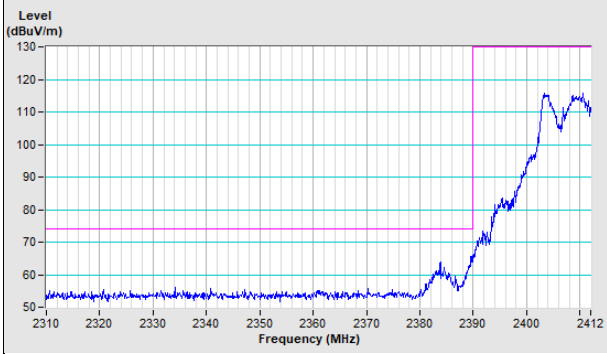
Horizontal (Peak)



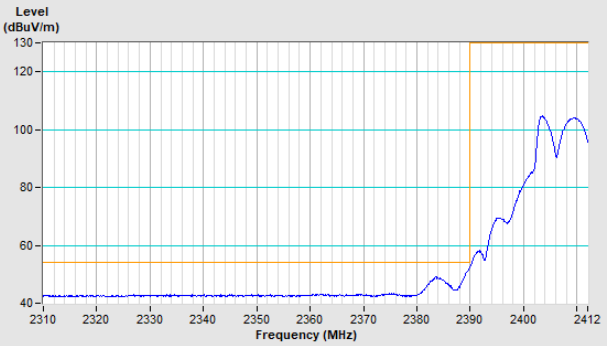
Horizontal (Average)



Vertical (Peak)

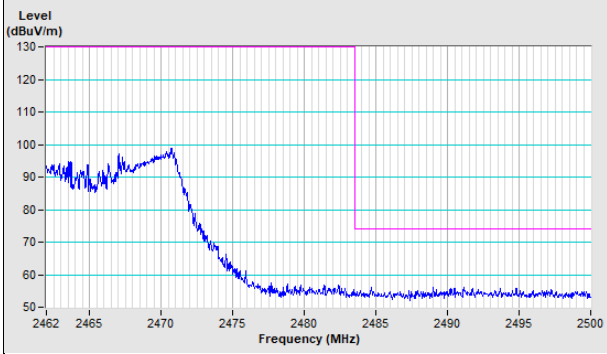


Vertical (Average)

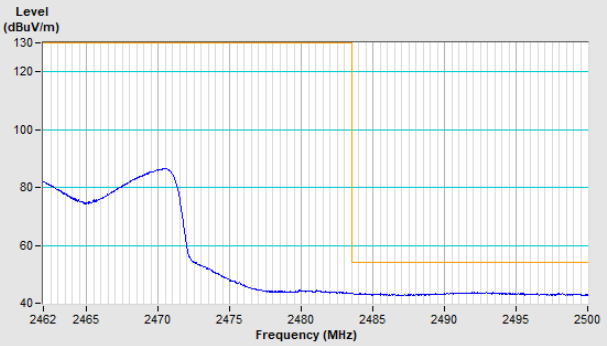


802.11ax (HE40) Channel 9

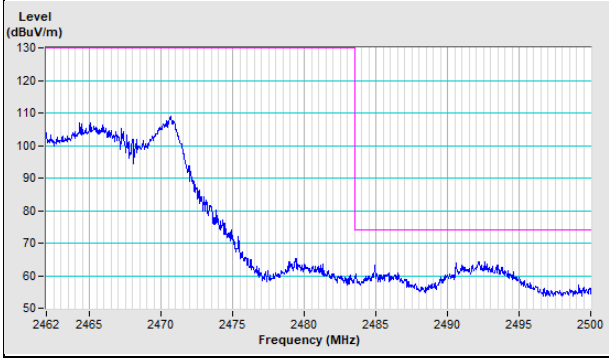
Horizontal (Peak)



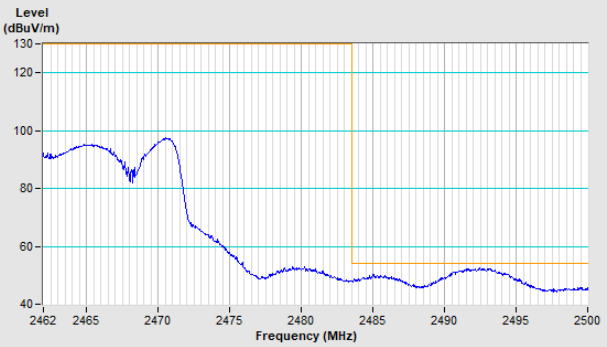
Horizontal (Average)



Vertical (Peak)



Vertical (Average)



Test Mode G

RF Mode	802.11b	Channel	CH 1：2412 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 3 kHz
Input Power	120 Vac, 60 Hz	Environmental Conditions	24°C, 68% RH
Tested By	Greg Lin		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	2390.00	57.9 PK	74.0	-16.1	3.09 H	308	25.9	32.0
2	2390.00	46.7 AV	54.0	-7.3	3.09 H	308	14.7	32.0
3	*2412.00	97.4 PK			3.09 H	308	65.3	32.1
4	*2412.00	95.2 AV			3.09 H	308	63.1	32.1
5	4824.00	51.8 PK	74.0	-22.2	2.62 H	90	48.7	3.1
6	4824.00	45.2 AV	54.0	-8.8	2.62 H	90	42.1	3.1
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	2390.00	57.4 PK	74.0	-16.6	1.36 V	78	25.4	32.0
2	2390.00	46.8 AV	54.0	-7.2	1.36 V	78	14.8	32.0
3	*2412.00	106.9 PK			1.34 V	78	74.8	32.1
4	*2412.00	104.7 AV			1.34 V	78	72.6	32.1
5	4824.00	55.8 PK	74.0	-18.2	3.87 V	50	52.7	3.1
6	4824.00	53.3 AV	54.0	-0.7	3.87 V	50	50.2	3.1

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	802.11b	Channel	CH 6：2437 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 3 kHz
Input Power	120 Vac, 60 Hz	Environmental Conditions	24°C, 68% RH
Tested By	Greg Lin		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*2437.00	96.4 PK			3.04 H	301	64.4	32.0
2	*2437.00	94.2 AV			3.04 H	301	62.2	32.0
3	4874.00	48.6 PK	74.0	-25.4	2.53 H	87	45.4	3.2
4	4874.00	45.6 AV	54.0	-8.4	2.53 H	87	42.4	3.2
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	*2437.00	106.1 PK			2.08 V	7	74.1	32.0
2	*2437.00	103.8 AV			2.08 V	7	71.8	32.0
3	4874.00	56.9 PK	74.0	-17.1	3.98 V	52	53.7	3.2
4	4874.00	53.5 AV	54.0	-0.5	3.98 V	52	50.3	3.2

Remarks:

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

RF Mode	802.11b	Channel	CH 11：2462 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 3 kHz
Input Power	120 Vac, 60 Hz	Environmental Conditions	24°C, 68% RH
Tested By	Greg Lin		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*2462.00	96.5 PK			3.05 H	302	64.5	32.0
2	*2462.00	94.2 AV			3.05 H	302	62.2	32.0
3	2483.50	58.1 PK	74.0	-15.9	3.05 H	302	26.1	32.0
4	2483.50	46.9 AV	54.0	-7.1	3.05 H	302	14.9	32.0
5	4924.00	47.5 PK	74.0	-26.5	2.79 H	96	44.2	3.3
6	4924.00	45.2 AV	54.0	-8.8	2.79 H	96	41.9	3.3
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	*2462.00	106.1 PK			2.27 V	2	74.1	32.0
2	*2462.00	103.8 AV			2.27 V	2	71.8	32.0
3	2483.50	60.3 PK	74.0	-13.7	2.27 V	2	28.3	32.0
4	2483.50	47.2 AV	54.0	-6.8	2.27 V	2	15.2	32.0
5	4924.00	56.3 PK	74.0	-17.7	3.88 V	52	53.0	3.3
6	4924.00	53.1 AV	54.0	-0.9	3.88 V	52	49.8	3.3

Remarks:

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

RF Mode	802.11g	Channel	CH 1：2412 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 1 kHz
Input Power	120 Vac, 60 Hz	Environmental Conditions	24°C, 68% RH
Tested By	Greg Lin		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	2390.00	57.3 PK	74.0	-16.7	3.12 H	305	25.3	32.0
2	2390.00	46.6 AV	54.0	-7.4	3.12 H	305	14.6	32.0
3	*2412.00	106.7 PK			3.12 H	305	74.6	32.1
4	*2412.00	99.2 AV			3.12 H	305	67.1	32.1
5	4824.00	55.3 PK	74.0	-18.7	2.58 H	114	52.2	3.1
6	4824.00	45.7 AV	54.0	-8.3	2.58 H	114	42.6	3.1
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	2390.00	57.5 PK	74.0	-16.5	2.11 V	15	25.5	32.0
2	2390.00	46.8 AV	54.0	-7.2	2.11 V	15	14.8	32.0
3	*2412.00	116.4 PK			2.11 V	15	84.3	32.1
4	*2412.00	108.9 AV			2.11 V	15	76.8	32.1
5	4824.00	63.2 PK	74.0	-10.8	3.65 V	54	60.1	3.1
6	4824.00	53.4 AV	54.0	-0.6	3.65 V	54	50.3	3.1

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	802.11g	Channel	CH 6：2437 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 1 kHz
Input Power	120 Vac, 60 Hz	Environmental Conditions	24°C, 68% RH
Tested By	Greg Lin		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*2437.00	108.5 PK			3.03 H	296	76.5	32.0
2	*2437.00	100.9 AV			3.03 H	296	68.9	32.0
3	4874.00	54.8 PK	74.0	-19.2	2.73 H	86	51.6	3.2
4	4874.00	45.5 AV	54.0	-8.5	2.73 H	86	42.3	3.2
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	*2437.00	118.3 PK			2.23 V	6	86.3	32.0
2	*2437.00	110.8 AV			2.23 V	6	78.8	32.0
3	4874.00	63.0 PK	74.0	-11.0	3.44 V	174	59.8	3.2
4	4874.00	53.5 AV	54.0	-0.5	3.44 V	174	50.3	3.2

Remarks:

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

RF Mode	802.11g	Channel	CH 11：2462 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 1 kHz
Input Power	120 Vac, 60 Hz	Environmental Conditions	24°C, 68% RH
Tested By	Greg Lin		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*2462.00	106.4 PK			3.10 H	297	74.4	32.0
2	*2462.00	98.7 AV			3.10 H	297	66.7	32.0
3	2484.50	59.4 PK	74.0	-14.6	3.10 H	297	27.4	32.0
4	2484.50	48.3 AV	54.0	-5.7	3.10 H	297	16.3	32.0
5	4924.00	50.9 PK	74.0	-23.1	2.77 H	94	47.6	3.3
6	4924.00	41.8 AV	54.0	-12.2	2.77 H	94	38.5	3.3
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	*2462.00	116.4 PK			2.29 V	8	84.4	32.0
2	*2462.00	108.5 AV			2.29 V	8	76.5	32.0
3	2484.50	67.3 PK	74.0	-6.7	2.29 V	8	35.3	32.0
4	2484.50	53.6 AV	54.0	-0.4	2.29 V	8	21.6	32.0
5	4924.00	58.9 PK	74.0	-15.1	3.67 V	55	55.6	3.3
6	4924.00	49.5 AV	54.0	-4.5	3.67 V	55	46.2	3.3

Remarks:

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

RF Mode	802.11ax (HE20)	Channel	CH 1：2412 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 1 kHz
Input Power	120 Vac, 60 Hz	Environmental Conditions	24°C, 68% RH
Tested By	Greg Lin		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	2390.00	57.8 PK	74.0	-16.2	3.01 H	292	25.8	32.0
2	2390.00	47.4 AV	54.0	-6.6	3.01 H	292	15.4	32.0
3	*2412.00	109.9 PK			3.01 H	292	77.8	32.1
4	*2412.00	99.5 AV			3.01 H	292	67.4	32.1
5	4824.00	54.9 PK	74.0	-19.1	2.73 H	98	51.8	3.1
6	4824.00	45.7 AV	54.0	-8.3	2.73 H	98	42.6	3.1
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	2390.00	59.2 PK	74.0	-14.8	2.54 V	3	27.2	32.0
2	2390.00	48.1 AV	54.0	-5.9	2.54 V	3	16.1	32.0
3	*2412.00	119.7 PK			2.54 V	3	87.6	32.1
4	*2412.00	109.3 AV			2.54 V	3	77.2	32.1
5	4824.00	62.8 PK	74.0	-11.2	3.86 V	55	59.7	3.1
6	4824.00	53.3 AV	54.0	-0.7	3.86 V	55	50.2	3.1

Remarks:

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

RF Mode	802.11ax (HE20)	Channel	CH 6：2437 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 1 kHz
Input Power	120 Vac, 60 Hz	Environmental Conditions	24°C, 68% RH
Tested By	Greg Lin		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*2437.00	110.8 PK			3.14 H	311	78.8	32.0
2	*2437.00	100.3 AV			3.14 H	311	68.3	32.0
3	4874.00	54.6 PK	74.0	-19.4	2.71 H	104	51.4	3.2
4	4874.00	45.3 AV	54.0	-8.7	2.71 H	104	42.1	3.2
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	*2437.00	120.4 PK			2.26 V	8	88.4	32.0
2	*2437.00	109.9 AV			2.26 V	8	77.9	32.0
3	4874.00	62.8 PK	74.0	-11.2	3.86 V	176	59.6	3.2
4	4874.00	53.1 AV	54.0	-0.9	3.86 V	176	49.9	3.2

Remarks:

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

RF Mode	802.11ax (HE20)	Channel	CH 11：2462 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 1 kHz
Input Power	120 Vac, 60 Hz	Environmental Conditions	24°C, 68% RH
Tested By	Greg Lin		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*2462.00	108.9 PK			3.11 H	297	76.9	32.0
2	*2462.00	98.5 AV			3.11 H	297	66.5	32.0
3	2484.50	58.6 PK	74.0	-15.4	3.11 H	297	26.6	32.0
4	2484.50	48.1 AV	54.0	-5.9	3.11 H	297	16.1	32.0
5	4924.00	50.9 PK	74.0	-23.1	2.54 H	93	47.6	3.3
6	4924.00	40.8 AV	54.0	-13.2	2.54 H	93	37.5	3.3
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	*2462.00	118.4 PK			2.45 V	5	86.4	32.0
2	*2462.00	108.0 AV			2.45 V	5	76.0	32.0
3	2484.50	66.0 PK	74.0	-8.0	2.45 V	5	34.0	32.0
4	2484.50	53.2 AV	54.0	-0.8	2.45 V	5	21.2	32.0
5	4924.00	58.6 PK	74.0	-15.4	3.78 V	174	55.3	3.3
6	4924.00	48.5 AV	54.0	-5.5	3.78 V	174	45.2	3.3

Remarks:

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

RF Mode	802.11ax (HE40)	Channel	CH 3：2422 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 1 kHz
Input Power	120 Vac, 60 Hz	Environmental Conditions	24°C, 68% RH
Tested By	Greg Lin		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	2390.00	57.5 PK	74.0	-16.5	3.13 H	309	25.5	32.0
2	2390.00	46.8 AV	54.0	-7.2	3.13 H	309	14.8	32.0
3	*2422.00	108.5 PK			3.13 H	309	76.5	32.0
4	*2422.00	97.9 AV			3.13 H	309	65.9	32.0
5	4844.00	54.7 PK	74.0	-19.3	2.67 H	112	51.6	3.1
6	4844.00	45.6 AV	54.0	-8.4	2.67 H	112	42.5	3.1
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	2390.00	61.3 PK	74.0	-12.7	2.04 V	6	29.3	32.0
2	2390.00	51.4 AV	54.0	-2.6	2.04 V	6	19.4	32.0
3	*2422.00	118.3 PK			2.04 V	6	86.3	32.0
4	*2422.00	107.6 AV			2.04 V	6	75.6	32.0
5	4844.00	63.4 PK	74.0	-10.6	3.84 V	55	60.3	3.1
6	4844.00	53.5 AV	54.0	-0.5	3.84 V	55	50.4	3.1

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 (HE40)	Channel	CH 6：2437 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 1 kHz
Input Power	120 Vac, 60 Hz	Environmental Conditions	24°C, 68% RH
Tested By	Greg Lin		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*2437.00	105.8 PK			3.10 H	303	73.8	32.0
2	*2437.00	95.4 AV			3.10 H	303	63.4	32.0
3	2483.50	58.1 PK	74.0	-15.9	3.10 H	303	26.1	32.0
4	2483.50	47.6 AV	54.0	-6.4	3.10 H	303	15.6	32.0
5	4874.00	51.5 PK	74.0	-22.5	2.72 H	98	48.3	3.2
6	4874.00	41.0 AV	54.0	-13.0	2.72 H	98	37.8	3.2
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	*2437.00	115.5 PK			2.02 V	5	83.5	32.0
2	*2437.00	105.0 AV			2.02 V	5	73.0	32.0
3	2483.50	64.8 PK	74.0	-9.2	2.02 V	5	32.8	32.0
4	2483.50	53.6 AV	54.0	-0.4	2.02 V	5	21.6	32.0
5	4874.00	54.0 PK	74.0	-20.0	3.83 V	175	50.8	3.2
6	4874.00	47.3 AV	54.0	-6.7	3.83 V	175	44.1	3.2

Remarks:

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

RF Mode	802.11ax (HE40)	Channel	CH 9：2452 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 1 kHz
Input Power	120 Vac, 60 Hz	Environmental Conditions	24°C, 68% RH
Tested By	Greg Lin		

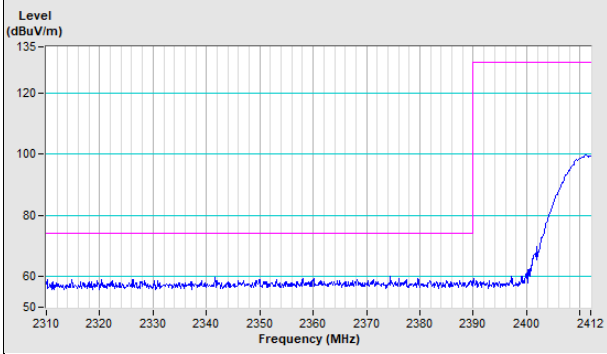
Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*2452.00	103.3 PK			3.08 H	299	71.4	31.9
2	*2452.00	92.7 AV			3.08 H	299	60.8	31.9
3	2488.50	58.8 PK	74.0	-15.2	3.08 H	299	26.8	32.0
4	2488.50	48.1 AV	54.0	-5.9	3.08 H	299	16.1	32.0
5	4904.00	51.0 PK	74.0	-23.0	2.54 H	103	47.8	3.2
6	4904.00	40.4 AV	54.0	-13.6	2.54 H	103	37.2	3.2
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	*2452.00	112.6 PK			2.03 V	6	80.7	31.9
2	*2452.00	102.3 AV			2.03 V	6	70.4	31.9
3	2488.50	64.2 PK	74.0	-9.8	2.03 V	6	32.2	32.0
4	2488.50	53.2 AV	54.0	-0.8	2.03 V	6	21.2	32.0
5	4904.00	53.4 PK	74.0	-20.6	3.84 V	55	50.2	3.2
6	4904.00	45.7 AV	54.0	-8.3	3.84 V	55	42.5	3.2

Remarks:

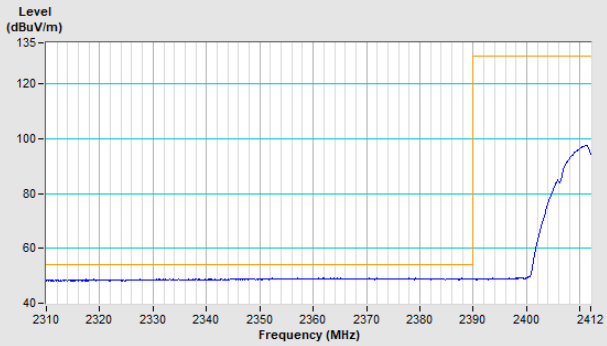
1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency,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

802.11b Channel 1

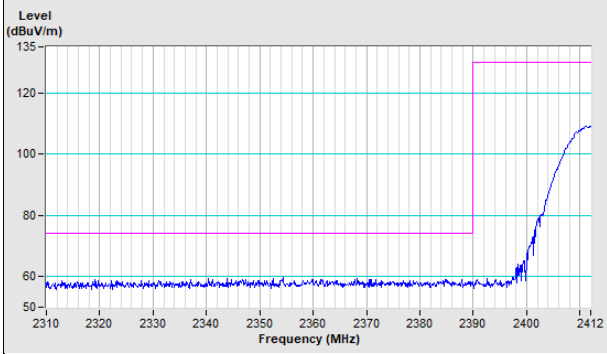
Horizontal (Peak)



Horizontal (Average)



Vertical (Peak)



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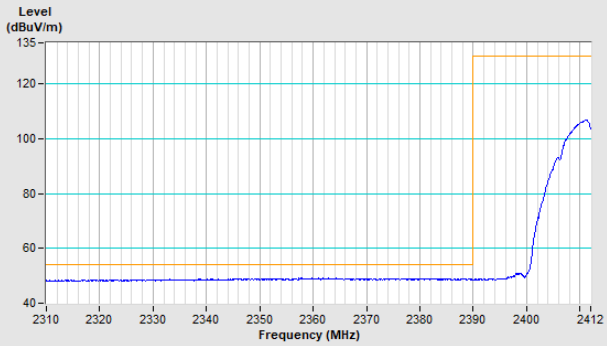
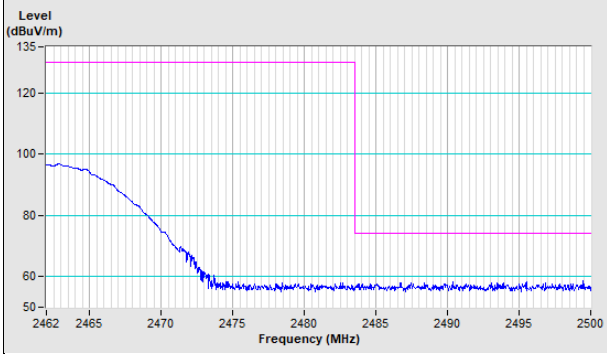
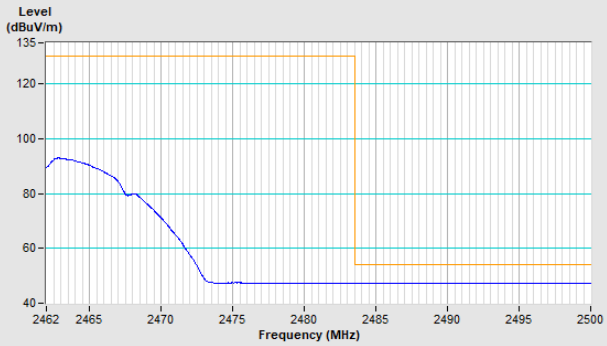


802.11b Channel 11

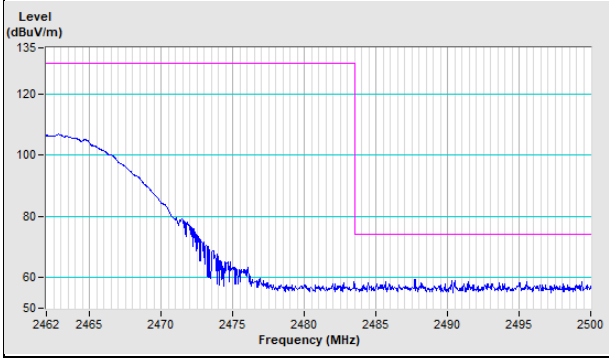
Horizontal (Peak)



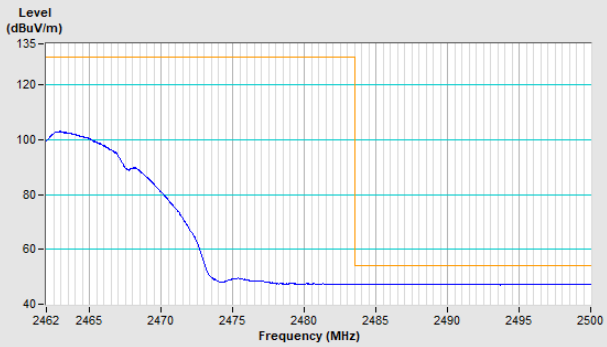
Horizontal (Average)



Vertical (Peak)

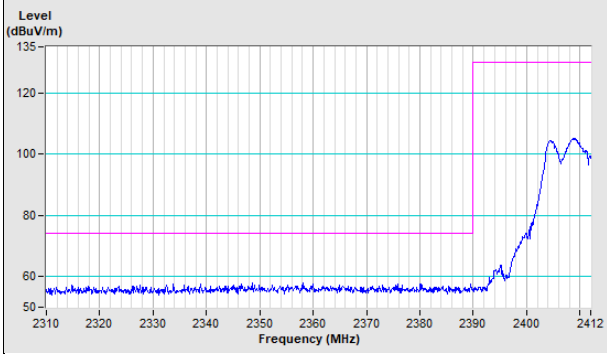


Vertical (Average)

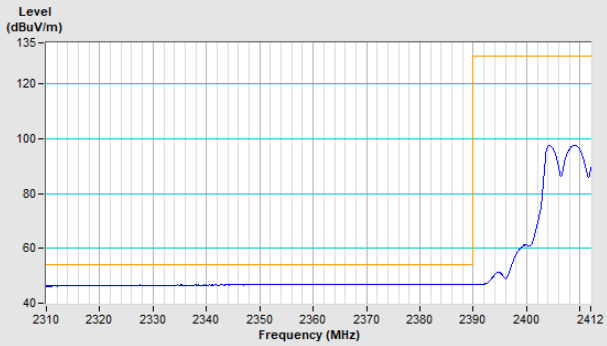


802.11g Channel 1

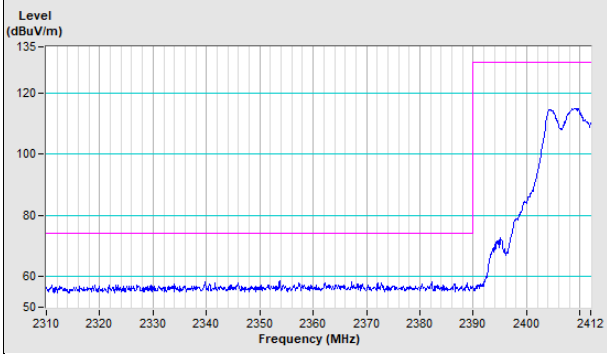
Horizontal (Peak)



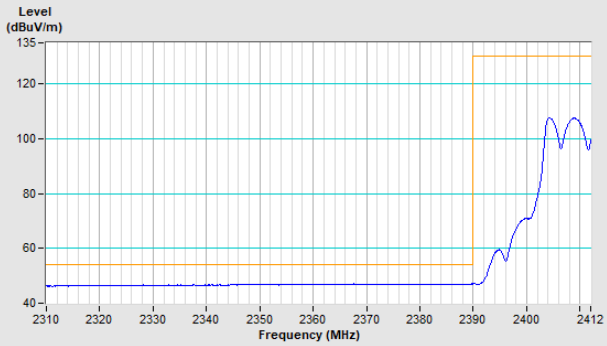
Horizontal (Average)



Vertical (Peak)

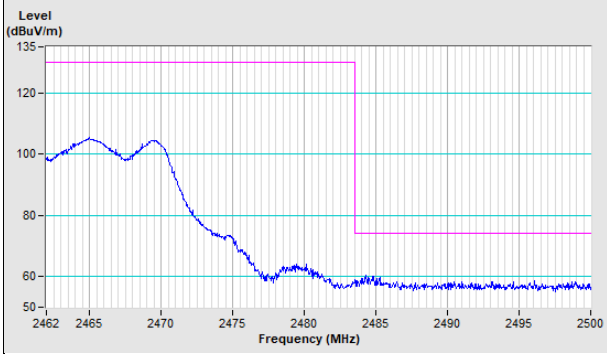


Vertical (Average)

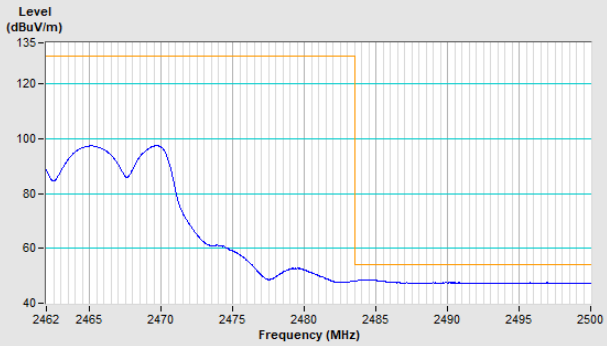


802.11g Channel 11

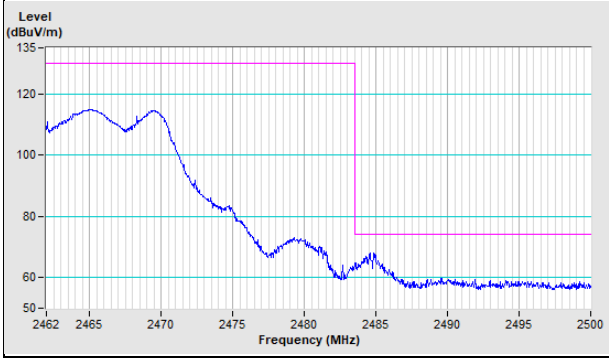
Horizontal (Peak)



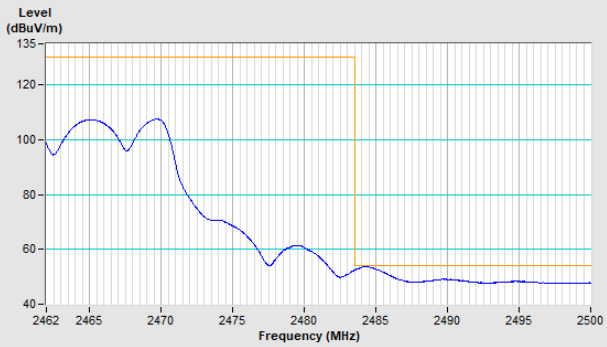
Horizontal (Average)



Vertical (Peak)

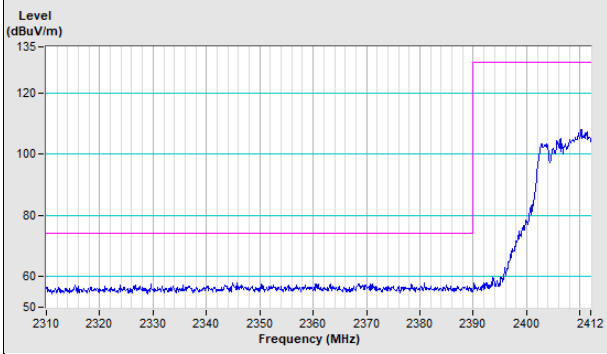


Vertical (Average)

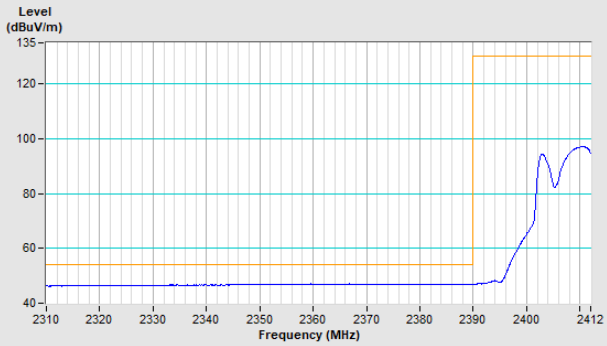


802.11ax (HE20) Channel 1

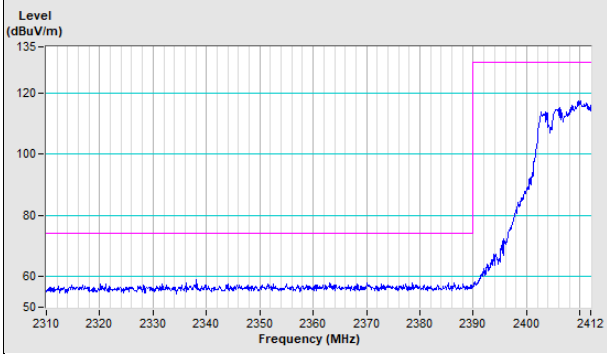
Horizontal (Peak)



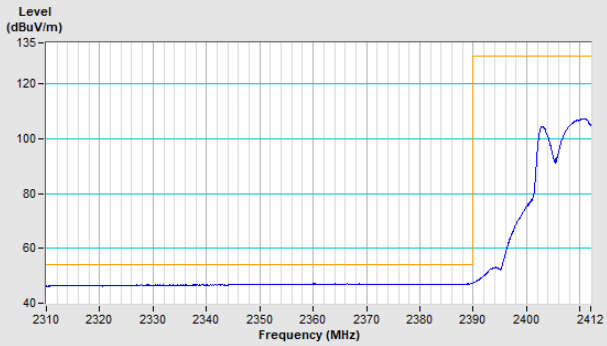
Horizontal (Average)



Vertical (Peak)

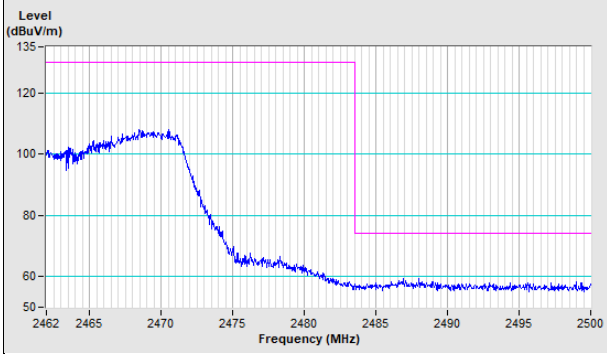


Vertical (Average)

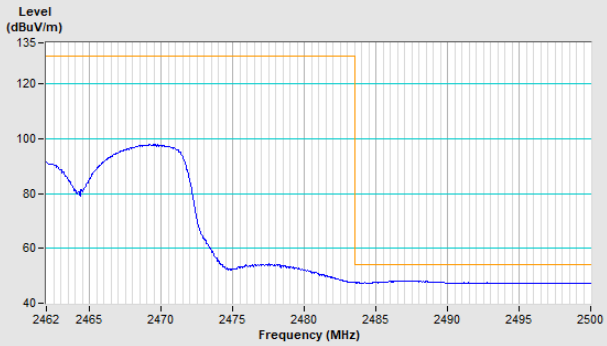


802.11ax (HE20) Channel 11

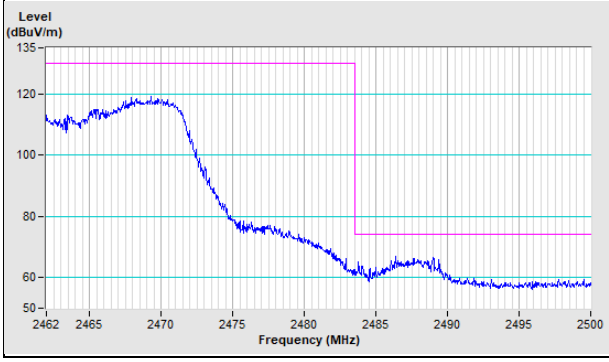
Horizontal (Peak)



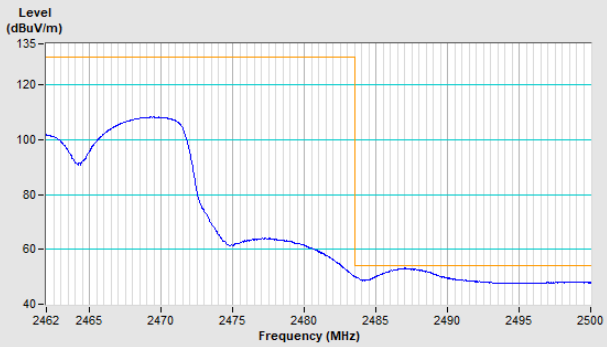
Horizontal (Average)



Vertical (Peak)

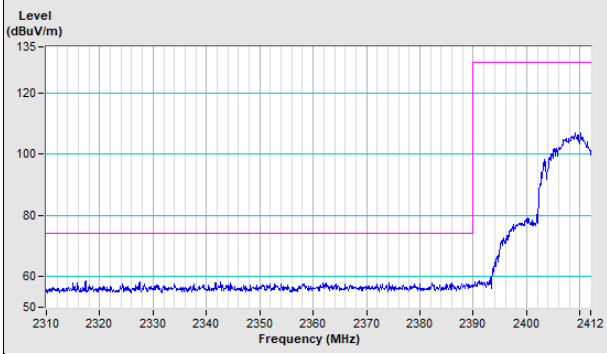


Vertical (Average)

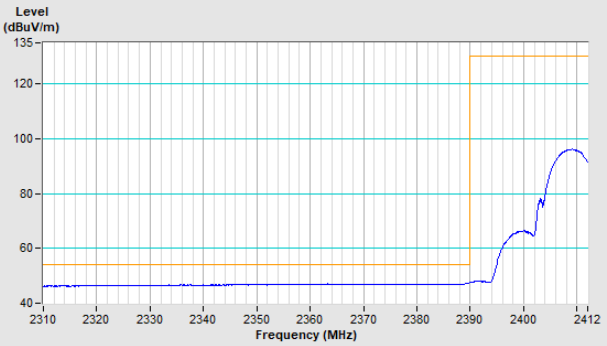


802.11ax (HE40) Channel 3

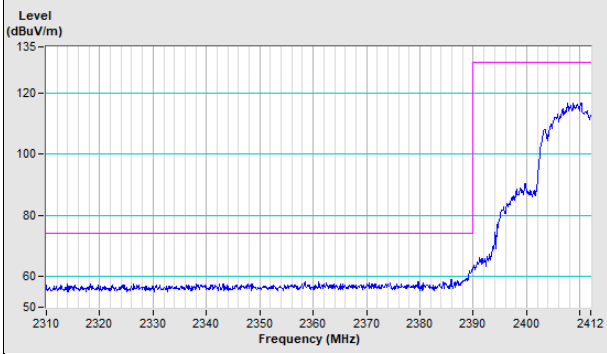
Horizontal (Peak)



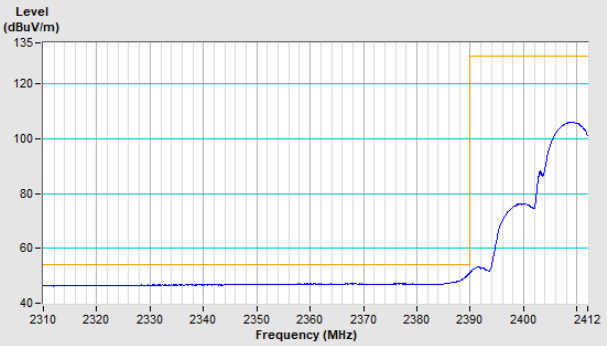
Horizontal (Average)



Vertical (Peak)

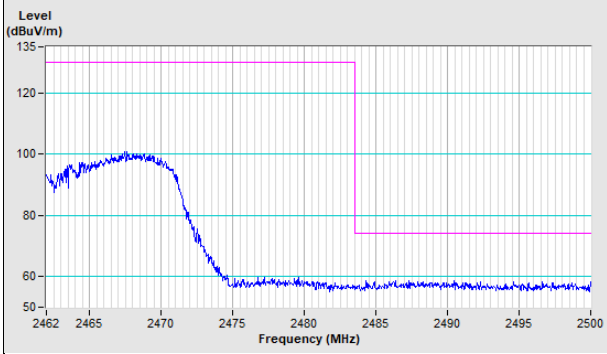


Vertical (Average)

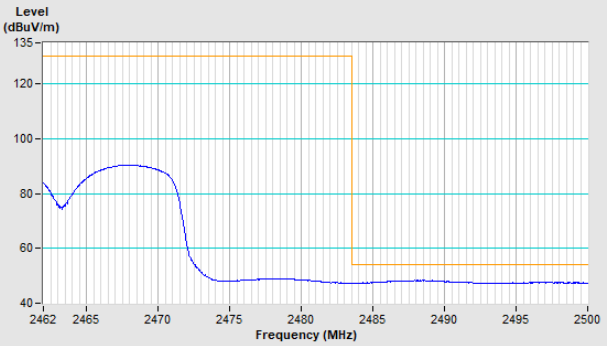


802.11ax (HE40) Channel 9

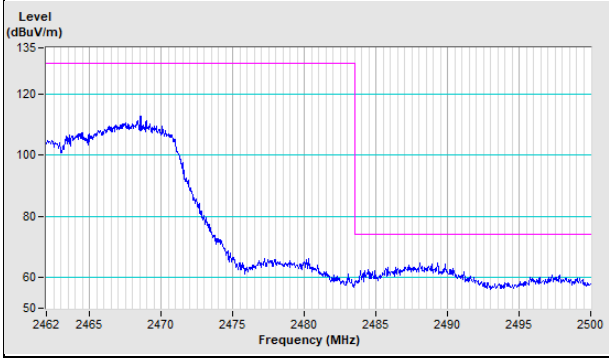
Horizontal (Peak)



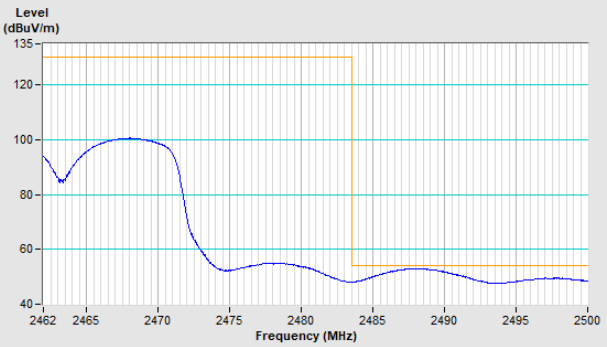
Horizontal (Average)



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

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