

7.5 AC Power Conducted Emissions

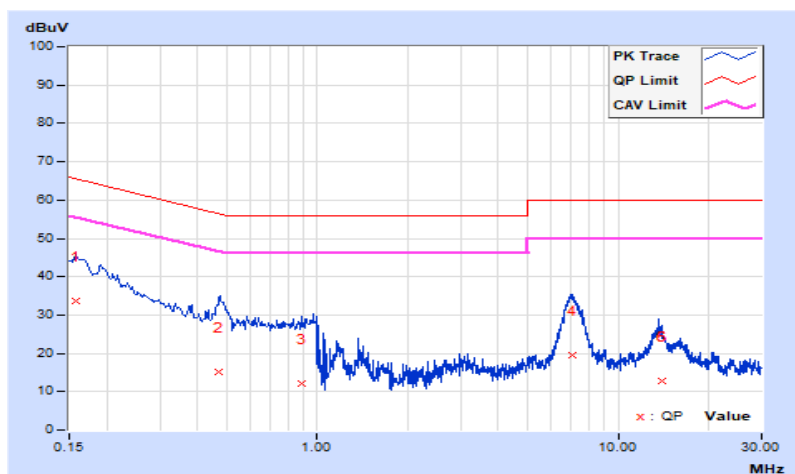
Mode A_Dipole Ant.

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	Karl Li		

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	0.15770	10.25	23.39	11.51	33.64	21.76	65.58	55.58	-31.94	-33.82
2	0.47310	10.41	4.76	2.63	15.17	13.04	56.46	46.46	-41.29	-33.42
3	0.88600	10.50	1.54	0.09	12.04	10.59	56.00	46.00	-43.96	-35.41
4	7.07200	10.83	8.56	3.50	19.39	14.33	60.00	50.00	-40.61	-35.67
5	13.91200	10.95	1.85	0.55	12.80	11.50	60.00	50.00	-47.20	-38.50
6	13.91200	10.95	1.78	0.74	12.73	11.69	60.00	50.00	-47.27	-38.31

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

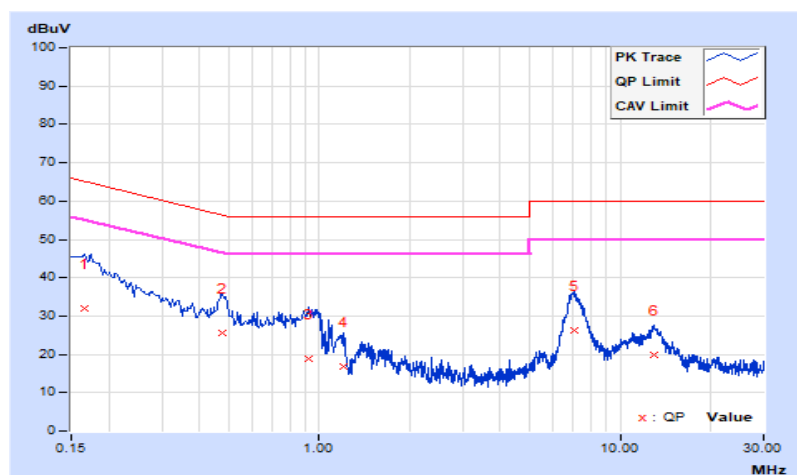


RF Mode	802.11b	Channel	CH 6 : 2437 MHz
Frequency Range	150 kHz ~ 30 MHz	Detector Function & Resolution Bandwidth	Quasi-Peak (QP) / Average (AV), 9 kHz
Input Power	120 Vac, 60 Hz	Environmental Conditions	25 °C, 75% RH
Tested By	Karl Li		

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	10.30	21.57	9.72	31.87	20.02	65.19	55.19	-33.32	-35.17
2	0.47685	10.46	15.03	7.06	25.49	17.52	56.39	46.39	-30.90	-28.87
3	0.92200	10.55	8.35	0.61	18.90	11.16	56.00	46.00	-37.10	-34.84
4	1.20000	10.58	6.20	0.36	16.78	10.94	56.00	46.00	-39.22	-35.06
5	7.00400	10.89	15.34	10.09	26.23	20.98	60.00	50.00	-33.77	-29.02
6	12.98400	11.06	8.93	3.84	19.99	14.90	60.00	50.00	-40.01	-35.10

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



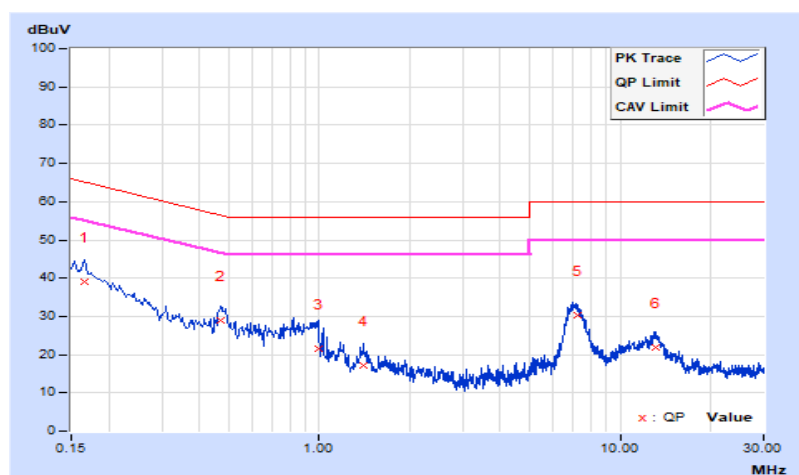
Mode A_PIFA Ant.

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	Karl Li		

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	0.16579	10.25	28.77	16.52	39.02	26.77	65.17	55.17	-26.15	-28.40
2	0.47000	10.41	18.54	13.70	28.95	24.11	56.51	46.51	-27.56	-22.40
3	0.99000	10.52	10.99	2.26	21.51	12.78	56.00	46.00	-34.49	-33.22
4	1.41003	10.54	6.78	0.55	17.32	11.09	56.00	46.00	-38.68	-34.91
5	7.22400	10.83	19.49	16.44	30.32	27.27	60.00	50.00	-29.68	-22.73
6	13.14800	10.93	10.79	5.48	21.72	16.41	60.00	50.00	-38.28	-33.59

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

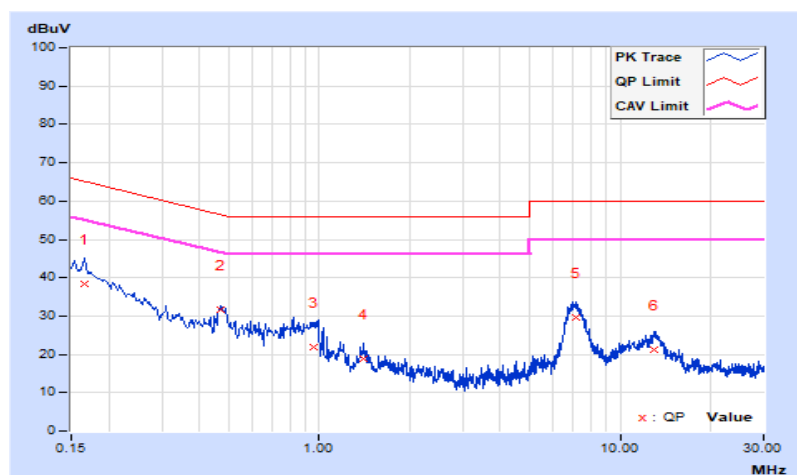


RF Mode	802.11b	Channel	CH 6 : 2437 MHz
Frequency Range	150 kHz ~ 30 MHz	Detector Function & Resolution Bandwidth	Quasi-Peak (QP) / Average (AV), 9 kHz
Input Power	120 Vac, 60 Hz	Environmental Conditions	25 °C, 75% RH
Tested By	Karl Li		

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	0.16600	10.30	28.21	16.22	38.51	26.52	65.16	55.16	-26.65	-28.64
2	0.47000	10.46	21.28	12.97	31.74	23.43	56.51	46.51	-24.77	-23.08
3	0.96149	10.56	11.44	1.37	22.00	11.93	56.00	46.00	-34.00	-34.07
4	1.40351	10.59	8.22	1.71	18.81	12.30	56.00	46.00	-37.19	-33.70
5	7.10400	10.89	18.83	14.58	29.72	25.47	60.00	50.00	-30.28	-24.53
6	13.03200	11.06	10.12	7.12	21.18	18.18	60.00	50.00	-38.82	-31.82

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



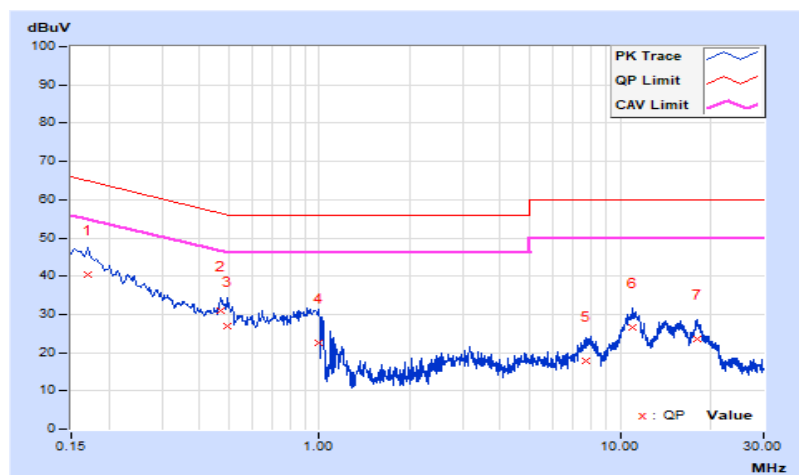
Mode B_Dipole Ant.

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	Karl Li		

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	10.26	30.25	16.79	40.51	27.05	64.96	54.96	-24.45	-27.91
2	0.47000	10.41	20.59	13.46	31.00	23.87	56.51	46.51	-25.51	-22.64
3	0.49800	10.42	16.48	9.20	26.90	19.62	56.03	46.03	-29.13	-26.41
4	0.99800	10.52	12.00	2.96	22.52	13.48	56.00	46.00	-33.48	-32.52
5	7.68000	10.84	6.88	1.09	17.72	11.93	60.00	50.00	-42.28	-38.07
6	10.98400	10.90	15.69	10.36	26.59	21.26	60.00	50.00	-33.41	-28.74
7	18.00000	11.03	12.58	6.96	23.61	17.99	60.00	50.00	-36.39	-32.01

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

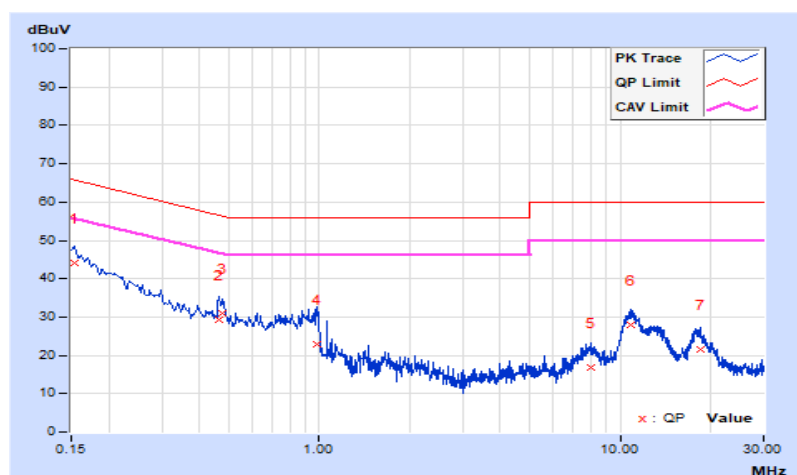


RF Mode	802.11b	Channel	CH 6 : 2437 MHz
Frequency Range	150 kHz ~ 30 MHz	Detector Function & Resolution Bandwidth	Quasi-Peak (QP) / Average (AV), 9 kHz
Input Power	120 Vac, 60 Hz	Environmental Conditions	25 °C, 75% RH
Tested By	Karl Li		

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	10.29	33.89	24.64	44.18	34.93	65.78	55.78	-21.60	-20.85
2	0.46200	10.45	18.75	10.98	29.20	21.43	56.66	46.66	-27.46	-25.23
3	0.47800	10.46	20.56	11.87	31.02	22.33	56.37	46.37	-25.35	-24.04
4	0.97800	10.57	12.37	2.05	22.94	12.62	56.00	46.00	-33.06	-33.38
5	8.04800	10.92	5.95	0.63	16.87	11.55	60.00	50.00	-43.13	-38.45
6	10.78800	10.99	16.80	11.87	27.79	22.86	60.00	50.00	-32.21	-27.14
7	18.48400	11.25	10.15	3.96	21.40	15.21	60.00	50.00	-38.60	-34.79

Remarks:

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



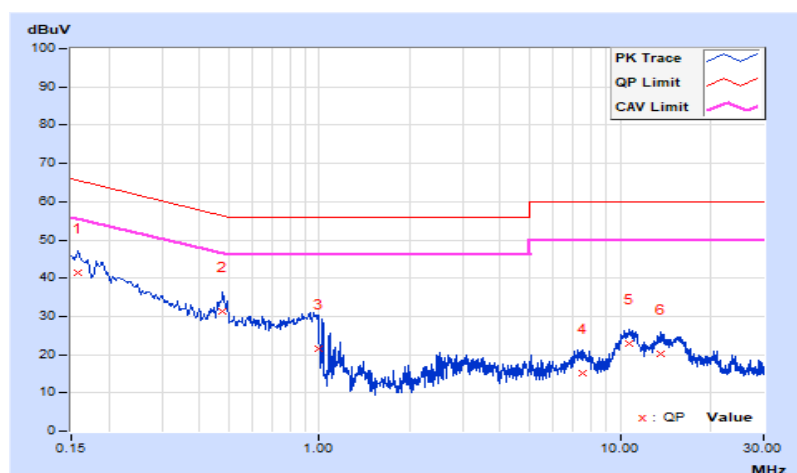
Mode B_PIFA Ant.

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	Karl Li		

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	0.15770	10.25	31.20	19.42	41.45	29.67	65.58	55.58	-24.13	-25.91
2	0.47800	10.42	20.75	11.69	31.17	22.11	56.37	46.37	-25.20	-24.26
3	0.99400	10.52	10.87	4.06	21.39	14.58	56.00	46.00	-34.61	-31.42
4	7.46800	10.83	4.26	1.09	15.09	11.92	60.00	50.00	-44.91	-38.08
5	10.74400	10.89	11.85	6.34	22.74	17.23	60.00	50.00	-37.26	-32.77
6	13.56400	10.94	9.18	3.26	20.12	14.20	60.00	50.00	-39.88	-35.80

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

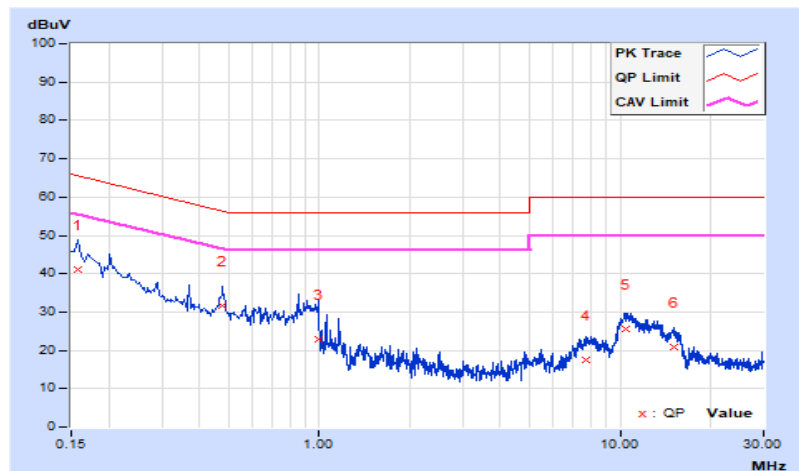


RF Mode	802.11b	Channel	CH 6 : 2437 MHz
Frequency Range	150 kHz ~ 30 MHz	Detector Function & Resolution Bandwidth	Quasi-Peak (QP) / Average (AV), 9 kHz
Input Power	120 Vac, 60 Hz	Environmental Conditions	25 °C, 75% RH
Tested By	Karl Li		

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	0.15770	10.29	30.94	19.85	41.23	30.14	65.58	55.58	-24.35	-25.44
2	0.47800	10.46	21.32	13.00	31.78	23.46	56.37	46.37	-24.59	-22.91
3	0.99400	10.57	12.19	2.28	22.76	12.85	56.00	46.00	-33.24	-33.15
4	7.67200	10.91	6.48	1.25	17.39	12.16	60.00	50.00	-42.61	-37.84
5	10.46800	10.98	14.65	9.44	25.63	20.42	60.00	50.00	-34.37	-29.58
6	15.06800	11.12	9.67	3.46	20.79	14.58	60.00	50.00	-39.21	-35.42

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



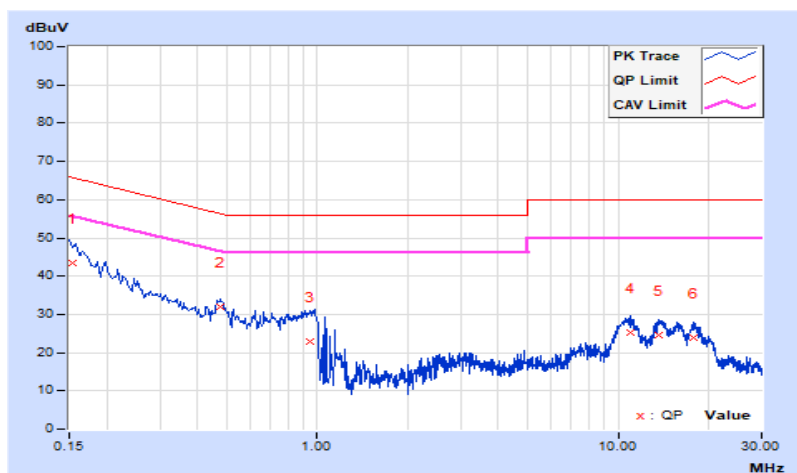
Mode C_Dipole Ant.

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	Karl Li		

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	10.24	33.13	22.80	43.37	33.04	65.78	55.78	-22.41	-22.74
2	0.47800	10.42	21.60	13.60	32.02	24.02	56.37	46.37	-24.35	-22.35
3	0.94819	10.51	12.42	2.74	22.93	13.25	56.00	46.00	-33.07	-32.75
4	11.03200	10.90	14.35	8.96	25.25	19.86	60.00	50.00	-34.75	-30.14
5	13.72800	10.94	13.78	7.48	24.72	18.42	60.00	50.00	-35.28	-31.58
6	17.79600	11.03	12.98	7.12	24.01	18.15	60.00	50.00	-35.99	-31.85

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

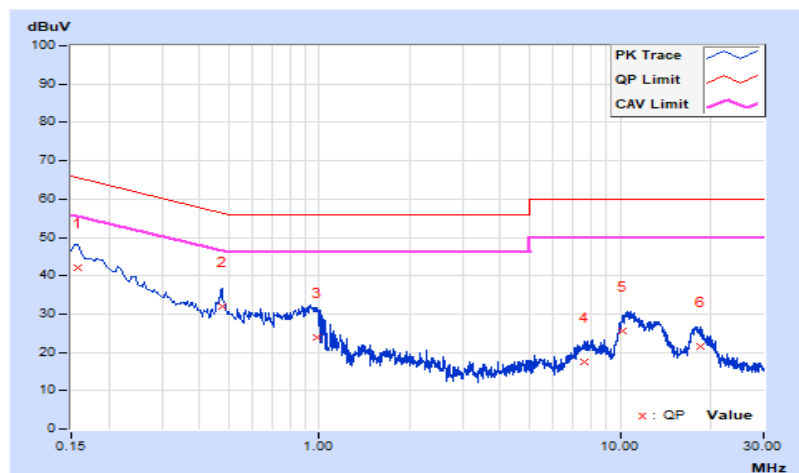


RF Mode	802.11b	Channel	CH 6 : 2437 MHz
Frequency Range	150 kHz ~ 30 MHz	Detector Function & Resolution Bandwidth	Quasi-Peak (QP) / Average (AV), 9 kHz
Input Power	120 Vac, 60 Hz	Environmental Conditions	25 °C, 75% RH
Tested By	Karl Li		

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	10.29	31.88	21.10	42.17	31.39	65.57	55.57	-23.40	-24.18
2	0.47400	10.46	21.53	13.06	31.99	23.52	56.44	46.44	-24.45	-22.92
3	0.98600	10.57	13.21	2.59	23.78	13.16	56.00	46.00	-32.22	-32.84
4	7.61902	10.91	6.51	1.20	17.42	12.11	60.00	50.00	-42.58	-37.89
5	10.23200	10.98	14.61	9.57	25.59	20.55	60.00	50.00	-34.41	-29.45
6	18.41200	11.24	10.46	4.67	21.70	15.91	60.00	50.00	-38.30	-34.09

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



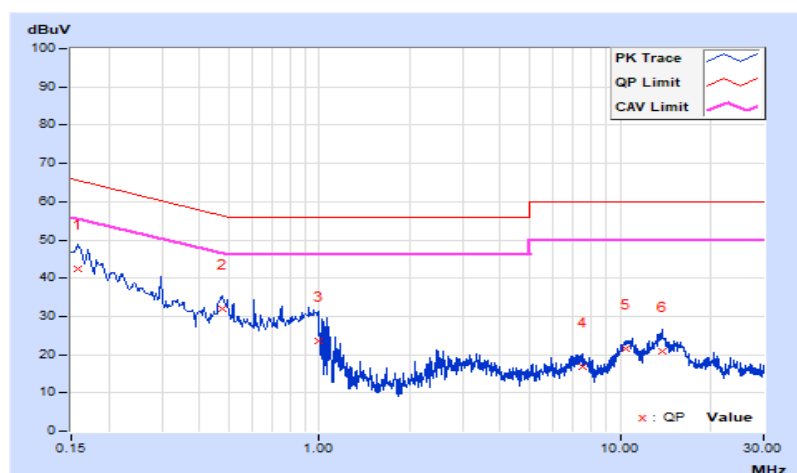
Mode C_PIFA Ant.

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	Karl Li		

Phase Of Power : Line (L)										
No	Frequency (MHz)	Correction Factor (dB)	Reading Value (dBuV)		Emission Level (dBuV)		Limit (dBuV)		Margin (dB)	
			Q.P.	AV.	Q.P.	AV.	Q.P.	AV.	Q.P.	AV.
1	0.15800	10.25	32.22	20.74	42.47	30.99	65.57	55.57	-23.10	-24.58
2	0.47434	10.41	21.71	13.33	32.12	23.74	56.44	46.44	-24.32	-22.70
3	0.99400	10.52	12.92	3.71	23.44	14.23	56.00	46.00	-32.56	-31.77
4	7.50000	10.83	6.10	0.59	16.93	11.42	60.00	50.00	-43.07	-38.58
5	10.39200	10.89	10.64	5.19	21.53	16.08	60.00	50.00	-38.47	-33.92
6	13.74800	10.94	10.08	4.13	21.02	15.07	60.00	50.00	-38.98	-34.93

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

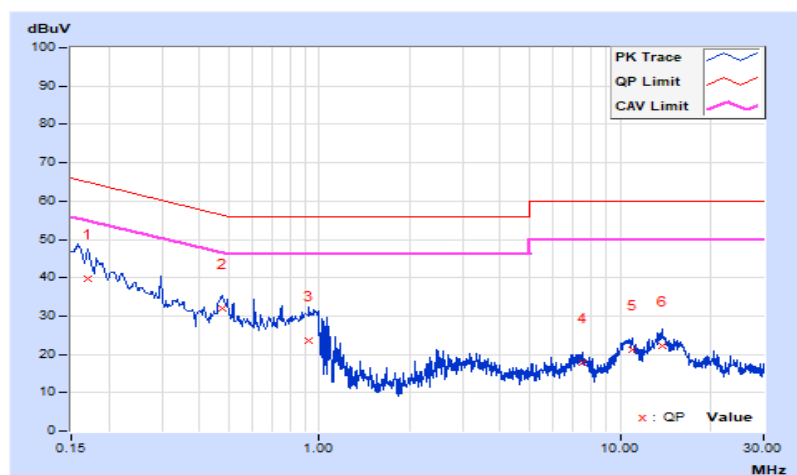


RF Mode	802.11b	Channel	CH 6 : 2437 MHz
Frequency Range	150 kHz ~ 30 MHz	Detector Function & Resolution Bandwidth	Quasi-Peak (QP) / Average (AV), 9 kHz
Input Power	120 Vac, 60 Hz	Environmental Conditions	25 °C, 75% RH
Tested By	Karl Li		

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	10.30	29.27	14.67	39.57	24.97	64.96	54.96	-25.39	-29.99
2	0.47434	10.46	21.54	12.85	32.00	23.31	56.44	46.44	-24.44	-23.13
3	0.92600	10.55	13.15	3.43	23.70	13.98	56.00	46.00	-32.30	-32.02
4	7.50000	10.90	6.96	1.63	17.86	12.53	60.00	50.00	-42.14	-37.47
5	11.02000	11.00	10.37	8.58	21.37	19.58	60.00	50.00	-38.63	-30.42
6	13.74800	11.08	11.05	4.89	22.13	15.97	60.00	50.00	-37.87	-34.03

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

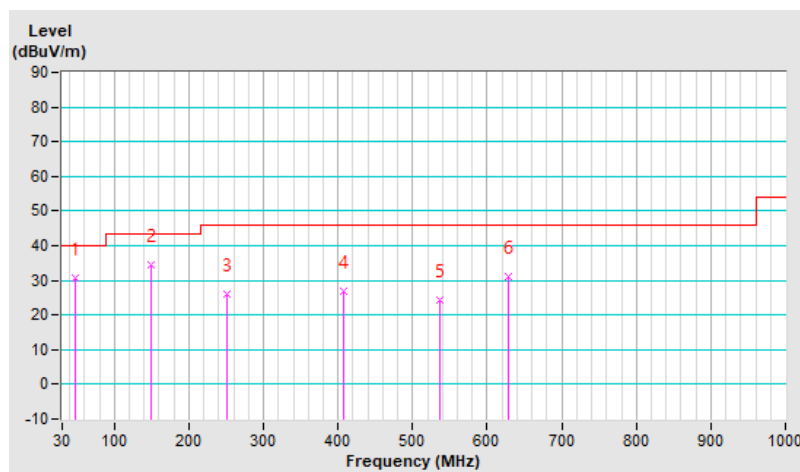
Mode A_Dipole Ant.

RF Mode	802.11b	Channel	CH 6 : 2437 MHz
Frequency Range	30 MHz ~ 1 GHz	Detector Function & Bandwidth	QP: RB=120 kHz, DET=Quasi-Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	23 °C, 67% RH
Tested By	Owen 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	48.43	30.5 QP	40.0	-9.5	2.70 H	114	43.3	-12.8
2	148.34	34.5 QP	43.5	-9.0	1.48 H	277	47.1	-12.6
3	250.19	26.1 QP	46.0	-19.9	1.82 H	229	40.0	-13.9
4	408.30	26.7 QP	46.0	-19.3	1.28 H	42	36.1	-9.4
5	537.31	24.4 QP	46.0	-21.6	1.11 H	219	30.9	-6.5
6	627.52	31.0 QP	46.0	-15.0	2.64 H	315	35.2	-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 frequency range 9 kHz ~ 30 MHz: all emissions are more than 20 dB below the limit, therefore do not be recorded in this report.

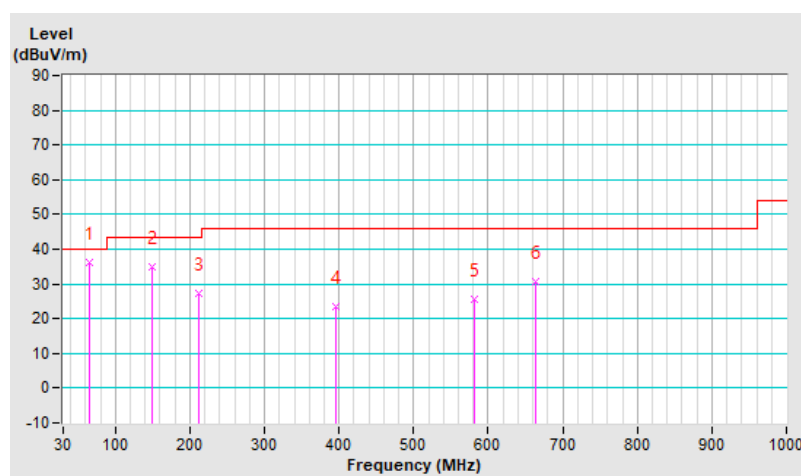


RF Mode	802.11b	Channel	CH 6 : 2437 MHz
Frequency Range	30 MHz ~ 1 GHz	Detector Function & Bandwidth	QP: RB=120 kHz, DET=Quasi-Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	23 °C, 67% RH
Tested By	Owen Lee		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	65.89	36.1 QP	40.0	-3.9	2.17 V	263	50.8	-14.7
2	149.31	34.8 QP	43.5	-8.7	1.86 V	59	47.3	-12.5
3	211.39	27.4 QP	43.5	-16.1	1.15 V	61	43.6	-16.2
4	395.69	23.3 QP	46.0	-22.7	2.50 V	152	32.9	-9.6
5	580.96	25.5 QP	46.0	-20.5	2.38 V	120	30.6	-5.1
6	664.38	30.7 QP	46.0	-15.3	2.77 V	194	34.2	-3.5

Remarks:

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



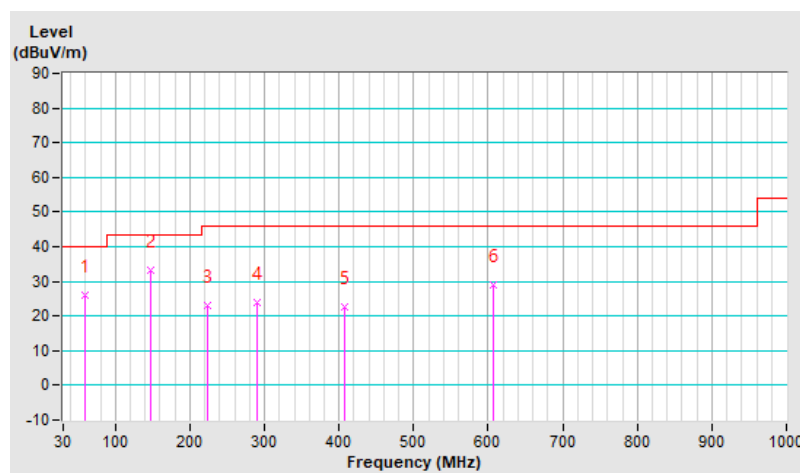
Mode A_PIFA Ant.

RF Mode	802.11b	Channel	CH 6 : 2437 MHz
Frequency Range	30 MHz ~ 1 GHz	Detector Function & Bandwidth	QP: RB=120 kHz, DET=Quasi-Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	23 °C, 67% RH
Tested By	Owen 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	59.10	26.0 QP	40.0	-14.0	2.99 H	173	39.6	-13.6
2	146.40	33.1 QP	43.5	-10.4	2.12 H	163	45.7	-12.6
3	223.03	23.0 QP	46.0	-23.0	1.48 H	297	39.1	-16.1
4	289.96	24.1 QP	46.0	-21.9	2.38 H	122	36.5	-12.4
5	408.30	22.8 QP	46.0	-23.2	1.60 H	314	32.2	-9.4
6	607.15	29.1 QP	46.0	-16.9	1.71 H	31	33.4	-4.3

Remarks:

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

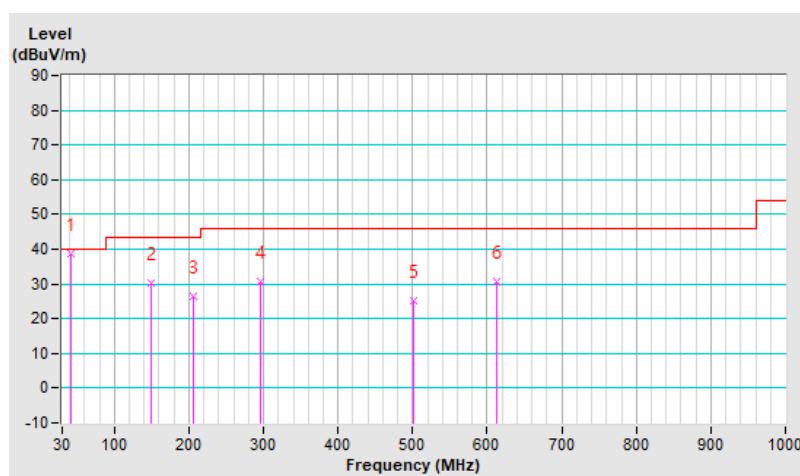


RF Mode	802.11b	Channel	CH 6 : 2437 MHz
Frequency Range	30 MHz ~ 1 GHz	Detector Function & Bandwidth	QP: RB=120 kHz, DET=Quasi-Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	23 °C, 67% RH
Tested By	Owen Lee		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	42.61	38.8 QP	40.0	-1.2	2.81 V	305	51.8	-13.0
2	148.34	30.4 QP	43.5	-13.1	2.28 V	86	43.0	-12.6
3	206.54	26.4 QP	43.5	-17.1	1.76 V	25	42.8	-16.4
4	296.75	30.8 QP	46.0	-15.2	1.30 V	352	43.1	-12.3
5	500.45	25.0 QP	46.0	-21.0	1.85 V	169	32.3	-7.3
6	612.97	30.5 QP	46.0	-15.5	2.73 V	122	34.8	-4.3

Remarks:

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



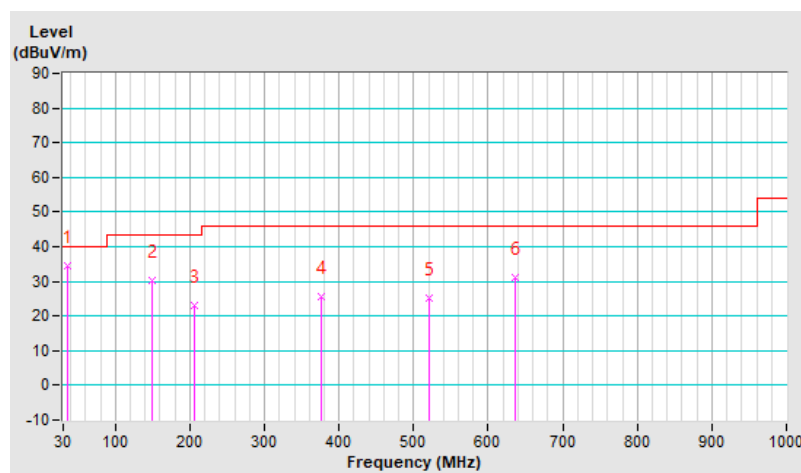
Mode B_Dipole Ant.

RF Mode	802.11b	Channel	CH 6 : 2437 MHz
Frequency Range	30 MHz ~ 1 GHz	Detector Function & Bandwidth	QP: RB=120 kHz, DET=Quasi-Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	23 °C, 67% RH
Tested By	Owen 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	36.79	34.5 QP	40.0	-5.5	1.93 H	132	48.1	-13.6
2	148.34	30.3 QP	43.5	-13.2	1.29 H	156	42.9	-12.6
3	206.54	23.0 QP	43.5	-20.5	2.76 H	310	39.4	-16.4
4	375.32	25.4 QP	46.0	-20.6	1.88 H	91	35.6	-10.2
5	521.79	25.0 QP	46.0	-21.0	1.45 H	48	31.8	-6.8
6	636.25	30.9 QP	46.0	-15.1	1.99 H	153	34.9	-4.0

Remarks:

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

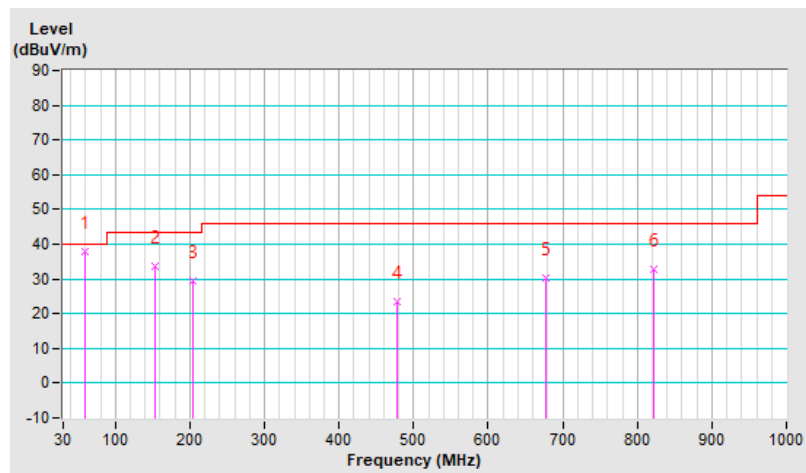


RF Mode	802.11b	Channel	CH 6 : 2437 MHz
Frequency Range	30 MHz ~ 1 GHz	Detector Function & Bandwidth	QP: RB=120 kHz, DET=Quasi-Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	23 °C, 67% RH
Tested By	Owen Lee		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	60.07	38.0 QP	40.0	-2.0	1.15 V	156	51.8	-13.8
2	153.19	33.5 QP	43.5	-10.0	1.79 V	245	46.0	-12.5
3	204.60	29.4 QP	43.5	-14.1	2.77 V	119	45.8	-16.4
4	478.14	23.5 QP	46.0	-22.5	1.58 V	334	31.0	-7.5
5	677.96	30.4 QP	46.0	-15.6	2.27 V	143	33.8	-3.4
6	821.52	32.8 QP	46.0	-13.2	1.28 V	126	34.0	-1.2

Remarks:

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



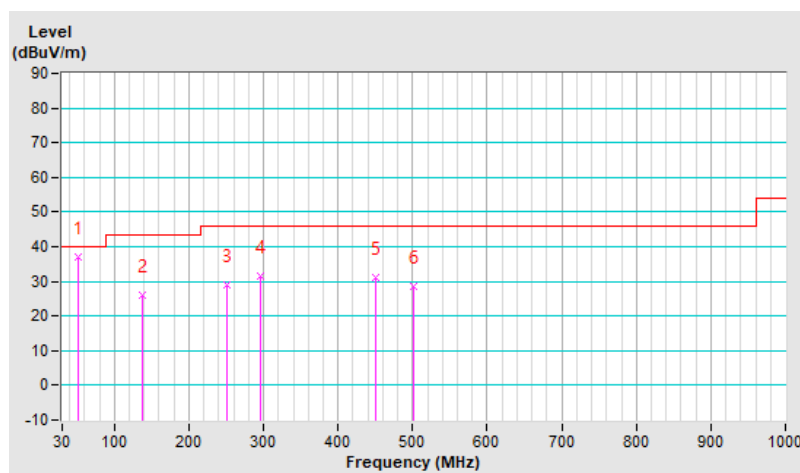
Mode B_PIFA Ant.

RF Mode	802.11b	Channel	CH 6 : 2437 MHz
Frequency Range	30 MHz ~ 1 GHz	Detector Function & Bandwidth	QP: RB=120 kHz, DET=Quasi-Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	23 °C, 67% RH
Tested By	Karl 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	51.34	36.9 QP	40.0	-3.1	1.53 H	241	49.8	-12.9
2	136.70	26.1 QP	43.5	-17.4	1.94 H	152	39.5	-13.4
3	250.19	29.0 QP	46.0	-17.0	1.89 H	263	42.9	-13.9
4	296.75	31.7 QP	46.0	-14.3	1.52 H	48	44.0	-12.3
5	450.01	31.0 QP	46.0	-15.0	1.50 H	51	38.8	-7.8
6	500.45	28.6 QP	46.0	-17.4	1.77 H	169	35.9	-7.3

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

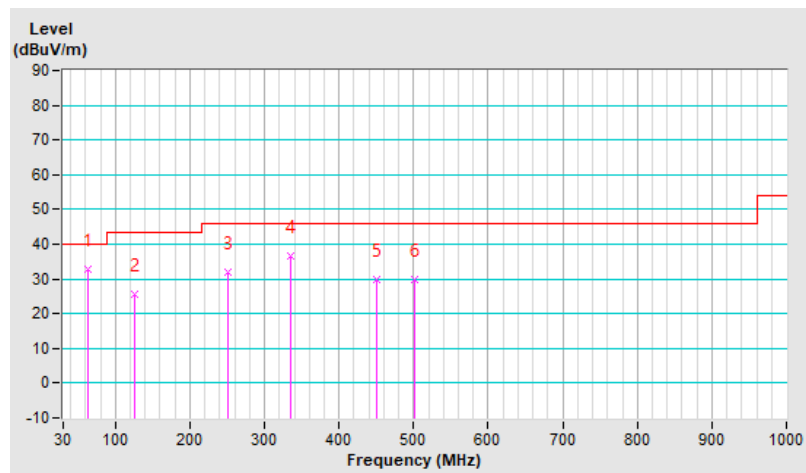


RF Mode	802.11b	Channel	CH 6 : 2437 MHz
Frequency Range	30 MHz ~ 1 GHz	Detector Function & Bandwidth	QP: RB=120 kHz, DET=Quasi-Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	23 °C, 67% RH
Tested By	Karl Lee		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	63.95	33.0 QP	40.0	-7.0	1.53 V	246	47.1	-14.1
2	125.06	25.6 QP	43.5	-17.9	1.84 V	115	40.0	-14.4
3	250.19	31.8 QP	46.0	-14.2	1.06 V	19	45.7	-13.9
4	334.58	36.4 QP	46.0	-9.6	1.78 V	25	47.4	-11.0
5	450.01	30.0 QP	46.0	-16.0	1.68 V	226	37.8	-7.8
6	500.45	29.8 QP	46.0	-16.2	1.74 V	151	37.1	-7.3

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



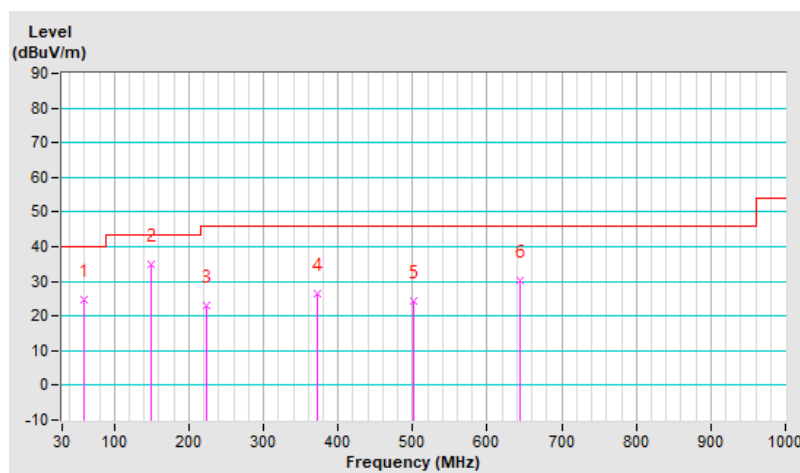
Mode C_Dipole Ant.

RF Mode	802.11b	Channel	CH 6 : 2437 MHz
Frequency Range	30 MHz ~ 1 GHz	Detector Function & Bandwidth	QP: RB=120 kHz, DET=Quasi-Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	23 °C, 67% RH
Tested By	Owen 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	59.10	24.9 QP	40.0	-15.1	1.52 H	312	38.5	-13.6
2	148.34	34.9 QP	43.5	-8.6	2.35 H	185	47.5	-12.6
3	223.03	23.2 QP	46.0	-22.8	2.06 H	66	39.3	-16.1
4	371.44	26.5 QP	46.0	-19.5	2.71 H	143	36.8	-10.3
5	500.45	24.2 QP	46.0	-21.8	2.13 H	98	31.5	-7.3
6	644.01	30.3 QP	46.0	-15.7	2.56 H	164	34.1	-3.8

Remarks:

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

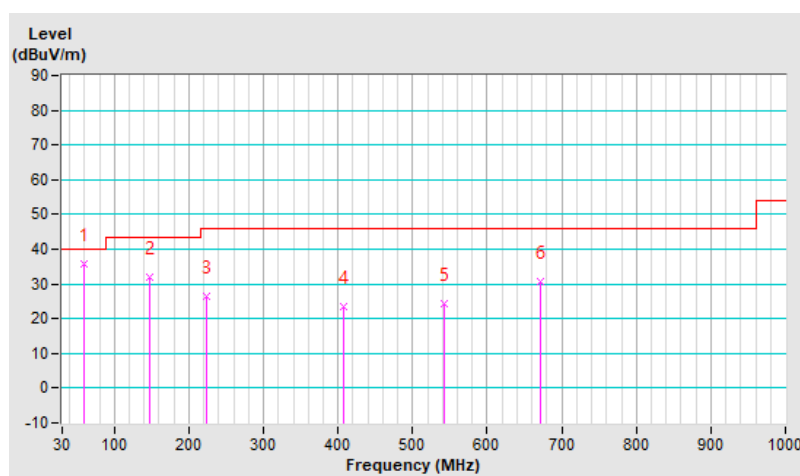


RF Mode	802.11b	Channel	CH 6 : 2437 MHz
Frequency Range	30 MHz ~ 1 GHz	Detector Function & Bandwidth	QP: RB=120 kHz, DET=Quasi-Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	23 °C, 67% RH
Tested By	Owen Lee		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	59.10	35.7 QP	40.0	-4.3	2.90 V	340	49.3	-13.6
2	147.37	32.0 QP	43.5	-11.5	1.62 V	124	44.6	-12.6
3	223.03	26.5 QP	46.0	-19.5	1.75 V	85	42.6	-16.1
4	408.30	23.6 QP	46.0	-22.4	2.24 V	296	33.0	-9.4
5	543.13	24.5 QP	46.0	-21.5	1.17 V	81	30.8	-6.3
6	672.14	30.7 QP	46.0	-15.3	2.33 V	143	34.1	-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 of frequency range 30 MHz ~ 1 GHz.
5. The frequency range 9 kHz ~ 30 MHz: all emissions are more than 20 dB below the limit, therefore do not be recorded in this report.



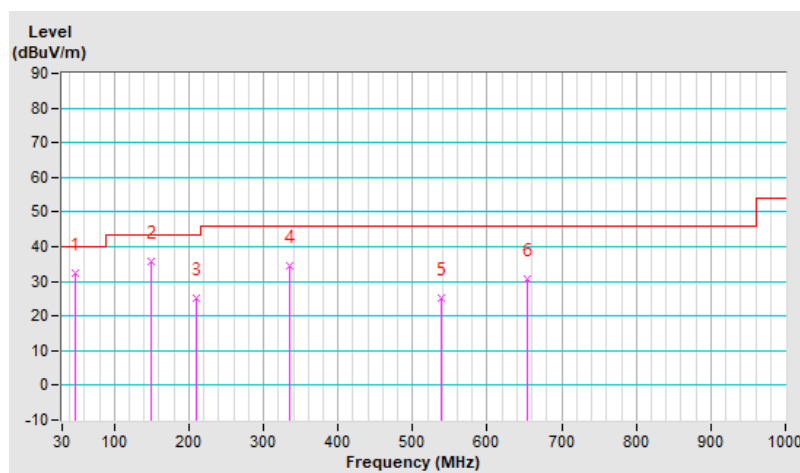
Mode C_PIFA Ant.

RF Mode	802.11b	Channel	CH 6 : 2437 MHz
Frequency Range	30 MHz ~ 1 GHz	Detector Function & Bandwidth	QP: RB=120 kHz, DET=Quasi-Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	23 °C, 67% RH
Tested By	Owen 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	47.46	32.5 QP	40.0	-7.5	1.88 H	96	45.4	-12.9
2	149.31	35.9 QP	43.5	-7.6	2.73 H	314	48.4	-12.5
3	210.42	25.0 QP	43.5	-18.5	1.49 H	48	41.2	-16.2
4	334.58	34.4 QP	46.0	-11.6	1.99 H	281	45.4	-11.0
5	538.28	25.2 QP	46.0	-20.8	1.78 H	236	31.7	-6.5
6	653.71	30.7 QP	46.0	-15.3	2.51 H	109	34.4	-3.7

Remarks:

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

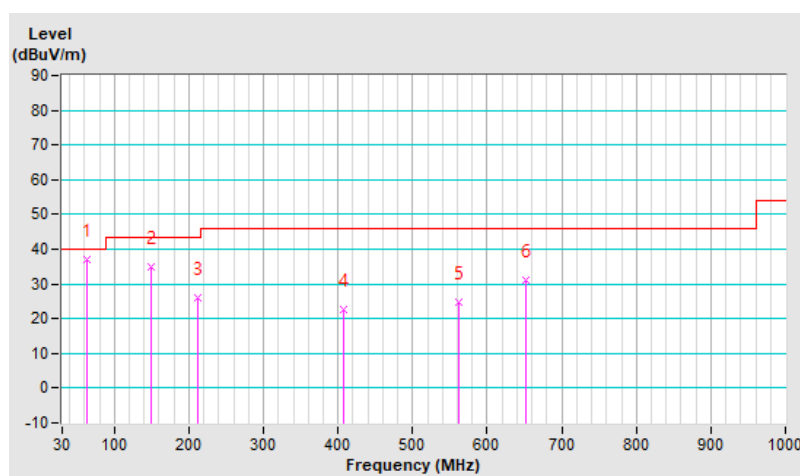


RF Mode	802.11b	Channel	CH 6 : 2437 MHz
Frequency Range	30 MHz ~ 1 GHz	Detector Function & Bandwidth	QP: RB=120 kHz, DET=Quasi-Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	23 °C, 67% RH
Tested By	Owen Lee		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	63.95	37.2 QP	40.0	-2.8	2.74 V	112	51.3	-14.1
2	148.34	35.0 QP	43.5	-8.5	2.94 V	135	47.6	-12.6
3	212.36	26.0 QP	43.5	-17.5	1.48 V	314	42.2	-16.2
4	408.30	22.8 QP	46.0	-23.2	1.06 V	235	32.2	-9.4
5	561.56	24.8 QP	46.0	-21.2	1.68 V	222	30.6	-5.8
6	652.74	30.9 QP	46.0	-15.1	2.47 V	152	34.6	-3.7

Remarks:

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



7.7 Unwanted Emissions above 1 GHz

Mode A_Dipole Ant.

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, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	23 °C, 67% RH
Tested By	Karl 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	56.7 PK	74.0	-17.3	1.84 H	106	24.9	31.8
2	2390.00	44.9 AV	54.0	-9.1	1.84 H	106	13.1	31.8
3	*2412.00	110.5 PK			1.84 H	106	78.7	31.8
4	*2412.00	107.9 AV			1.84 H	106	76.1	31.8
5	4824.00	48.0 PK	74.0	-26.0	1.08 H	204	45.0	3.0
6	4824.00	35.2 AV	54.0	-18.8	1.08 H	204	32.2	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	63.3 PK	74.0	-10.7	2.68 V	166	31.5	31.8
2	2390.00	53.5 AV	54.0	-0.5	2.68 V	166	21.7	31.8
3	*2412.00	123.7 PK			2.68 V	166	91.9	31.8
4	*2412.00	121.2 AV			2.68 V	166	89.4	31.8
5	4824.00	49.3 PK	74.0	-24.7	2.10 V	106	46.3	3.0
6	4824.00	35.7 AV	54.0	-18.3	2.10 V	106	32.7	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, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	23 °C, 67% RH
Tested By	Karl 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	57.0 PK	74.0	-17.0	2.40 H	223	25.2	31.8
2	2390.00	44.3 AV	54.0	-9.7	2.40 H	223	12.5	31.8
3	*2437.00	112.5 PK			2.40 H	223	80.7	31.8
4	*2437.00	109.8 AV			2.40 H	223	78.0	31.8
5	2483.50	58.1 PK	74.0	-15.9	2.40 H	223	26.2	31.9
6	2483.50	45.0 AV	54.0	-9.0	2.40 H	223	13.1	31.9
7	4874.00	48.6 PK	74.0	-25.4	1.83 H	232	45.6	3.0
8	4874.00	35.5 AV	54.0	-18.5	1.83 H	232	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	63.6 PK	74.0	-10.4	2.34 V	169	31.8	31.8
2	2390.00	51.4 AV	54.0	-2.6	2.34 V	169	19.6	31.8
3	*2437.00	124.6 PK			2.34 V	169	92.8	31.8
4	*2437.00	122.0 AV			2.34 V	169	90.2	31.8
5	2483.50	63.5 PK	74.0	-10.5	2.34 V	169	31.6	31.9
6	2483.50	51.7 AV	54.0	-2.3	2.34 V	169	19.8	31.9
7	4874.00	49.1 PK	74.0	-24.9	2.08 V	106	46.1	3.0
8	4874.00	35.5 AV	54.0	-18.5	2.08 V	106	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	802.11b	Channel	CH 11 : 2462 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	23 °C, 67% RH
Tested By	Karl 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	56.7 PK	74.0	-17.3	2.42 H	106	24.9	31.8
2	2390.00	43.2 AV	54.0	-10.8	2.42 H	106	11.4	31.8
3	*2462.00	109.4 PK			2.42 H	106	77.5	31.9
4	*2462.00	106.9 AV			2.42 H	106	75.0	31.9
5	2483.50	57.3 PK	74.0	-16.7	2.42 H	106	25.4	31.9
6	2483.50	45.1 AV	54.0	-8.9	2.42 H	106	13.2	31.9
7	4924.00	48.5 PK	74.0	-25.5	1.33 H	207	45.5	3.0
8	4924.00	35.3 AV	54.0	-18.7	1.33 H	207	32.3	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	62.7 PK	74.0	-11.3	2.27 V	167	30.9	31.8
2	2390.00	48.7 AV	54.0	-5.3	2.27 V	167	16.9	31.8
3	*2462.00	124.1 PK			2.27 V	167	92.2	31.9
4	*2462.00	121.6 AV			2.27 V	167	89.7	31.9
5	2483.50	63.9 PK	74.0	-10.1	2.27 V	167	32.0	31.9
6	2483.50	53.0 AV	54.0	-1.0	2.27 V	167	21.1	31.9
7	4924.00	49.2 PK	74.0	-24.8	2.57 V	136	46.2	3.0
8	4924.00	35.8 AV	54.0	-18.2	2.57 V	136	32.8	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	802.11g	Channel	CH 1 : 2412 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	23 °C, 67% RH
Tested By	Owen 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	59.5 PK	74.0	-14.5	1.37 H	124	27.7	31.8
2	2390.00	46.2 AV	54.0	-7.8	1.37 H	124	14.4	31.8
3	*2412.00	112.1 PK			1.37 H	124	80.3	31.8
4	*2412.00	100.6 AV			1.37 H	124	68.8	31.8
5	4824.00	48.2 PK	74.0	-25.8	1.08 H	204	45.2	3.0
6	4824.00	34.9 AV	54.0	-19.1	1.08 H	204	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	66.2 PK	74.0	-7.8	2.55 V	206	34.4	31.8
2	2390.00	52.7 AV	54.0	-1.3	2.55 V	206	20.9	31.8
3	*2412.00	122.5 PK			2.55 V	206	90.7	31.8
4	*2412.00	111.2 AV			2.55 V	206	79.4	31.8
5	4824.00	48.8 PK	74.0	-25.2	2.10 V	106	45.8	3.0
6	4824.00	35.7 AV	54.0	-18.3	2.10 V	106	32.7	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, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	23 °C, 67% RH
Tested By	Owen 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	60.2 PK	74.0	-13.8	1.50 H	123	28.4	31.8
2	2390.00	46.3 AV	54.0	-7.7	1.50 H	123	14.5	31.8
3	*2437.00	113.7 PK			1.50 H	123	81.9	31.8
4	*2437.00	103.1 AV			1.50 H	123	71.3	31.8
5	2483.50	59.8 PK	74.0	-14.2	1.50 H	123	27.9	31.9
6	2483.50	46.2 AV	54.0	-7.8	1.50 H	123	14.3	31.9
7	4874.00	47.9 PK	74.0	-26.1	1.40 H	246	44.9	3.0
8	4874.00	35.1 AV	54.0	-18.9	1.40 H	246	32.1	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	68.6 PK	74.0	-5.4	2.38 V	118	36.8	31.8
2	2390.00	53.4 AV	54.0	-0.6	2.38 V	118	21.6	31.8
3	*2437.00	124.5 PK			2.38 V	118	92.7	31.8
4	*2437.00	113.8 AV			2.38 V	118	82.0	31.8
5	2483.50	67.8 PK	74.0	-6.2	2.38 V	118	35.9	31.9
6	2483.50	51.9 AV	54.0	-2.1	2.38 V	118	20.0	31.9
7	4874.00	48.9 PK	74.0	-25.1	2.54 V	116	45.9	3.0
8	4874.00	35.7 AV	54.0	-18.3	2.54 V	116	32.7	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 11 : 2462 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	23 °C, 67% RH
Tested By	Owen 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	106.9 PK			1.36 H	123	75.0	31.9
2	*2462.00	96.4 AV			1.36 H	123	64.5	31.9
3	2483.50	58.6 PK	74.0	-15.4	1.36 H	123	26.7	31.9
4	2483.50	46.0 AV	54.0	-8.0	1.36 H	123	14.1	31.9
5	4924.00	48.2 PK	74.0	-25.8	1.33 H	214	45.2	3.0
6	4924.00	34.8 AV	54.0	-19.2	1.33 H	214	31.8	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	*2462.00	118.1 PK			2.53 V	204	86.2	31.9
2	*2462.00	107.4 AV			2.53 V	204	75.5	31.9
3	2485.15	70.5 PK	74.0	-3.5	2.53 V	204	38.6	31.9
4	2485.15	53.4 AV	54.0	-0.6	2.53 V	204	21.5	31.9
5	4924.00	48.0 PK	74.0	-26.0	1.36 V	234	45.0	3.0
6	4924.00	35.2 AV	54.0	-18.8	1.36 V	234	32.2	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 1 : 2412 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	23 °C, 67% RH
Tested By	Owen 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	2387.90	63.2 PK	74.0	-10.8	1.55 H	123	31.4	31.8
2	2387.90	47.4 AV	54.0	-6.6	1.55 H	123	15.6	31.8
3	*2412.00	111.6 PK			1.55 H	123	79.8	31.8
4	*2412.00	98.0 AV			1.55 H	123	66.2	31.8
5	4824.00	48.1 PK	74.0	-25.9	1.92 H	231	45.1	3.0
6	4824.00	35.1 AV	54.0	-18.9	1.92 H	231	32.1	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	2387.90	69.8 PK	74.0	-4.2	2.47 V	207	38.0	31.8
2	2387.90	53.4 AV	54.0	-0.6	2.47 V	207	21.6	31.8
3	*2412.00	123.2 PK			2.47 V	207	91.4	31.8
4	*2412.00	108.4 AV			2.47 V	207	76.6	31.8
5	4824.00	49.1 PK	74.0	-24.9	2.46 V	143	46.1	3.0
6	4824.00	35.8 AV	54.0	-18.2	2.46 V	143	32.8	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	802.11ax (HE20)	Channel	CH 6 : 2437 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	23 °C, 67% RH
Tested By	Owen 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	60.4 PK	74.0	-13.6	1.51 H	122	28.6	31.8
2	2390.00	46.3 AV	54.0	-7.7	1.51 H	122	14.5	31.8
3	*2437.00	116.4 PK			1.51 H	122	84.6	31.8
4	*2437.00	101.9 AV			1.51 H	122	70.1	31.8
5	2483.50	61.6 PK	74.0	-12.4	1.51 H	122	29.7	31.9
6	2483.50	47.3 AV	54.0	-6.7	1.51 H	122	15.4	31.9
7	4874.00	48.3 PK	74.0	-25.7	1.84 H	209	45.3	3.0
8	4874.00	34.8 AV	54.0	-19.2	1.84 H	209	31.8	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	69.5 PK	74.0	-4.5	2.68 V	205	37.7	31.8
2	2390.00	53.6 AV	54.0	-0.4	2.68 V	205	21.8	31.8
3	*2437.00	125.9 PK			2.68 V	205	94.1	31.8
4	*2437.00	111.6 AV			2.68 V	205	79.8	31.8
5	2483.50	65.8 PK	74.0	-8.2	2.68 V	205	33.9	31.9
6	2483.50	51.9 AV	54.0	-2.1	2.68 V	205	20.0	31.9
7	4874.00	48.5 PK	74.0	-25.5	2.17 V	155	45.5	3.0
8	4874.00	35.7 AV	54.0	-18.3	2.17 V	155	32.7	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 11 : 2462 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	23 °C, 67% RH
Tested By	Owen 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	107.2 PK			1.38 H	131	75.3	31.9
2	*2462.00	93.4 AV			1.38 H	131	61.5	31.9
3	2483.50	57.1 PK	74.0	-16.9	1.38 H	131	25.2	31.9
4	2483.50	45.8 AV	54.0	-8.2	1.38 H	131	13.9	31.9
5	4924.00	48.1 PK	74.0	-25.9	1.40 H	206	45.1	3.0
6	4924.00	35.1 AV	54.0	-18.9	1.40 H	206	32.1	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	*2462.00	116.4 PK			2.28 V	168	84.5	31.9
2	*2462.00	102.7 AV			2.28 V	168	70.8	31.9
3	2483.50	65.3 PK	74.0	-8.7	2.28 V	168	33.4	31.9
4	2483.50	52.9 AV	54.0	-1.1	2.28 V	168	21.0	31.9
5	4924.00	48.6 PK	74.0	-25.4	2.34 V	108	45.6	3.0
6	4924.00	35.6 AV	54.0	-18.4	2.34 V	108	32.6	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 (HE40)	Channel	CH 3 : 2422 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	23 °C, 67% RH
Tested By	Owen 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	60.4 PK	74.0	-13.6	1.12 H	289	28.6	31.8
2	2390.00	46.6 AV	54.0	-7.4	1.12 H	289	14.8	31.8
3	*2422.00	106.4 PK			1.12 H	289	74.6	31.8
4	*2422.00	91.6 AV			1.12 H	289	59.8	31.8
5	4844.00	48.0 PK	74.0	-26.0	1.07 H	249	45.1	2.9
6	4844.00	34.3 AV	54.0	-19.7	1.07 H	249	31.4	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	2387.52	65.5 PK	74.0	-8.5	2.01 V	195	33.7	31.8
2	2387.52	53.2 AV	54.0	-0.8	2.01 V	195	21.4	31.8
3	*2422.00	115.5 PK			2.01 V	195	83.7	31.8
4	*2422.00	100.9 AV			2.01 V	195	69.1	31.8
5	4844.00	48.6 PK	74.0	-25.4	2.64 V	94	45.7	2.9
6	4844.00	35.2 AV	54.0	-18.8	2.64 V	94	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, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	23 °C, 67% RH
Tested By	Owen 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	60.0 PK	74.0	-14.0	1.30 H	289	28.2	31.8
2	2390.00	45.8 AV	54.0	-8.2	1.30 H	289	14.0	31.8
3	*2437.00	113.0 PK			1.30 H	289	81.2	31.8
4	*2437.00	98.9 AV			1.30 H	289	67.1	31.8
5	2483.50	57.2 PK	74.0	-16.8	1.30 H	289	25.3	31.9
6	2483.50	45.3 AV	54.0	-8.7	1.30 H	289	13.4	31.9
7	4874.00	48.1 PK	74.0	-25.9	1.92 H	221	45.1	3.0
8	4874.00	35.0 AV	54.0	-19.0	1.92 H	221	32.0	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	2386.95	69.3 PK	74.0	-4.7	2.27 V	200	37.4	31.9
2	2386.95	52.5 AV	54.0	-1.5	2.27 V	200	20.6	31.9
3	*2437.00	123.1 PK			2.27 V	200	91.3	31.8
4	*2437.00	108.0 AV			2.27 V	200	76.2	31.8
5	2483.50	66.4 PK	74.0	-7.6	2.27 V	200	34.5	31.9
6	2483.50	53.0 AV	54.0	-1.0	2.27 V	200	21.1	31.9
7	4874.00	48.7 PK	74.0	-25.3	2.48 V	173	45.7	3.0
8	4874.00	35.9 AV	54.0	-18.1	2.48 V	173	32.9	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 (HE40)	Channel	CH 9 : 2452 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	23 °C, 67% RH
Tested By	Owen 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	105.8 PK			1.00 H	131	73.9	31.9
2	*2452.00	91.5 AV			1.00 H	131	59.6	31.9
3	2483.50	58.9 PK	74.0	-15.1	1.00 H	131	27.0	31.9
4	2483.50	46.5 AV	54.0	-7.5	1.00 H	131	14.6	31.9
5	4904.00	48.6 PK	74.0	-25.4	1.14 H	205	45.6	3.0
6	4904.00	35.1 AV	54.0	-18.9	1.14 H	205	32.1	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	*2452.00	113.1 PK			2.42 V	204	81.2	31.9
2	*2452.00	100.5 AV			2.42 V	204	68.6	31.9
3	2483.50	63.1 PK	74.0	-10.9	2.42 V	204	31.2	31.9
4	2483.50	50.0 AV	54.0	-4.0	2.42 V	204	18.1	31.9
5	4904.00	48.3 PK	74.0	-25.7	2.90 V	112	45.3	3.0
6	4904.00	34.9 AV	54.0	-19.1	2.90 V	112	31.9	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.

Mode A_PIFA Ant.

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, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	23 °C, 67% RH
Tested By	Owen 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	62.6 PK	74.0	-11.4	1.39 H	3	30.8	31.8
2	2390.00	53.6 AV	54.0	-0.4	1.39 H	3	21.8	31.8
3	*2412.00	123.8 PK			1.39 H	3	92.0	31.8
4	*2412.00	121.1 AV			1.39 H	3	89.3	31.8
5	4824.00	48.1 PK	74.0	-25.9	2.11 H	173	45.1	3.0
6	4824.00	35.8 AV	54.0	-18.2	2.11 H	173	32.8	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	56.5 PK	74.0	-17.5	3.66 V	133	24.7	31.8
2	2390.00	44.9 AV	54.0	-9.1	3.66 V	133	13.1	31.8
3	*2412.00	115.1 PK			3.66 V	133	83.3	31.8
4	*2412.00	112.6 AV			3.66 V	133	80.8	31.8
5	4824.00	47.6 PK	74.0	-26.4	1.69 V	101	44.6	3.0
6	4824.00	34.9 AV	54.0	-19.1	1.69 V	101	31.9	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, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	23 °C, 67% RH
Tested By	Owen 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	2386.76	62.7 PK	74.0	-11.3	1.56 H	3	30.8	31.9
2	2386.76	53.0 AV	54.0	-1.0	1.56 H	3	21.1	31.9
3	*2437.00	124.5 PK			1.56 H	3	92.7	31.8
4	*2437.00	121.8 AV			1.56 H	3	90.0	31.8
5	2483.50	62.8 PK	74.0	-11.2	1.56 H	3	30.9	31.9
6	2483.50	51.7 AV	54.0	-2.3	1.56 H	3	19.8	31.9
7	4874.00	47.6 PK	74.0	-26.4	2.01 H	103	44.6	3.0
8	4874.00	34.5 AV	54.0	-19.5	2.01 H	103	31.5	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	57.3 PK	74.0	-16.7	3.67 V	135	25.5	31.8
2	2390.00	45.9 AV	54.0	-8.1	3.67 V	135	14.1	31.8
3	*2437.00	115.3 PK			3.67 V	135	83.5	31.8
4	*2437.00	112.6 AV			3.67 V	135	80.8	31.8
5	4874.00	48.2 PK	74.0	-25.8	1.60 V	144	45.2	3.0
6	4874.00	35.1 AV	54.0	-18.9	1.60 V	144	32.1	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	802.11b	Channel	CH 11 : 2462 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	23 °C, 67% RH
Tested By	Owen 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	126.0 PK			1.51 H	2	94.1	31.9
2	*2462.00	122.7 AV			1.51 H	2	90.8	31.9
3	2483.50	62.8 PK	74.0	-11.2	1.51 H	2	30.9	31.9
4	2483.50	53.3 AV	54.0	-0.7	1.51 H	2	21.4	31.9
5	4924.00	48.5 PK	74.0	-25.5	2.25 H	158	45.5	3.0
6	4924.00	35.8 AV	54.0	-18.2	2.25 H	158	32.8	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	*2462.00	116.3 PK			3.56 V	136	84.4	31.9
2	*2462.00	113.6 AV			3.56 V	136	81.7	31.9
3	2483.50	56.7 PK	74.0	-17.3	3.56 V	136	24.8	31.9
4	2483.50	47.1 AV	54.0	-6.9	3.56 V	136	15.2	31.9
5	4924.00	48.1 PK	74.0	-25.9	1.89 V	98	45.1	3.0
6	4924.00	34.6 AV	54.0	-19.4	1.89 V	98	31.6	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 1 : 2412 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	23 °C, 67% RH
Tested By	Owen 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	67.8 PK	74.0	-6.2	1.34 H	3	36.0	31.8
2	2390.00	53.4 AV	54.0	-0.6	1.34 H	3	21.6	31.8
3	*2412.00	119.3 PK			1.34 H	3	87.5	31.8
4	*2412.00	109.0 AV			1.34 H	3	77.2	31.8
5	4824.00	48.7 PK	74.0	-25.3	2.31 H	134	45.7	3.0
6	4824.00	35.6 AV	54.0	-18.4	2.31 H	134	32.6	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	56.5 PK	74.0	-17.5	3.70 V	133	24.7	31.8
2	2390.00	43.8 AV	54.0	-10.2	3.70 V	133	12.0	31.8
3	*2412.00	111.6 PK			3.70 V	133	79.8	31.8
4	*2412.00	100.8 AV			3.70 V	133	69.0	31.8
5	4824.00	47.7 PK	74.0	-26.3	1.61 V	115	44.7	3.0
6	4824.00	35.3 AV	54.0	-18.7	1.61 V	115	32.3	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, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	23 °C, 67% RH
Tested By	Owen 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	67.8 PK	74.0	-6.2	1.56 H	3	36.0	31.8
2	2390.00	53.1 AV	54.0	-0.9	1.56 H	3	21.3	31.8
3	*2437.00	125.0 PK			1.56 H	3	93.2	31.8
4	*2437.00	114.1 AV			1.56 H	3	82.3	31.8
5	2483.50	65.2 PK	74.0	-8.8	1.56 H	3	33.3	31.9
6	2483.50	51.3 AV	54.0	-2.7	1.56 H	3	19.4	31.9
7	4874.00	48.6 PK	74.0	-25.4	2.34 H	114	45.6	3.0
8	4874.00	35.6 AV	54.0	-18.4	2.34 H	114	32.6	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	58.2 PK	74.0	-15.8	3.22 V	124	26.4	31.8
2	2390.00	45.6 AV	54.0	-8.4	3.22 V	124	13.8	31.8
3	*2437.00	117.2 PK			3.22 V	124	85.4	31.8
4	*2437.00	106.7 AV			3.22 V	124	74.9	31.8
5	4874.00	47.3 PK	74.0	-26.7	1.85 V	108	44.3	3.0
6	4874.00	35.6 AV	54.0	-18.4	1.85 V	108	32.6	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 11 : 2462 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	23 °C, 67% RH
Tested By	Owen 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	122.5 PK			1.51 H	2	90.6	31.9
2	*2462.00	112.2 AV			1.51 H	2	80.3	31.9
3	2483.50	66.5 PK	74.0	-7.5	1.51 H	2	34.6	31.9
4	2483.50	53.8 AV	54.0	-0.2	1.51 H	2	21.9	31.9
5	4924.00	48.6 PK	74.0	-25.4	2.41 H	153	45.6	3.0
6	4924.00	36.2 AV	54.0	-17.8	2.41 H	153	33.2	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	*2462.00	115.0 PK			3.16 V	127	83.1	31.9
2	*2462.00	105.2 AV			3.16 V	127	73.3	31.9
3	2483.50	59.7 PK	74.0	-14.3	3.16 V	127	27.8	31.9
4	2483.50	47.7 AV	54.0	-6.3	3.16 V	127	15.8	31.9
5	4924.00	47.1 PK	74.0	-26.9	1.82 V	149	44.1	3.0
6	4924.00	35.9 AV	54.0	-18.1	1.82 V	149	32.9	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 1 : 2412 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	23 °C, 67% RH
Tested By	Owen 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	68.2 PK	74.0	-5.8	1.41 H	4	36.4	31.8
2	2390.00	53.7 AV	54.0	-0.3	1.41 H	4	21.9	31.8
3	*2412.00	120.6 PK			1.41 H	4	88.8	31.8
4	*2412.00	106.5 AV			1.41 H	4	74.7	31.8
5	4824.00	48.4 PK	74.0	-25.6	1.92 H	132	45.4	3.0
6	4824.00	36.9 AV	54.0	-17.1	1.92 H	132	33.9	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	57.0 PK	74.0	-17.0	2.91 V	123	25.2	31.8
2	2390.00	44.0 AV	54.0	-10.0	2.91 V	123	12.2	31.8
3	*2412.00	112.0 PK			2.91 V	123	80.2	31.8
4	*2412.00	97.3 AV			2.91 V	123	65.5	31.8
5	4824.00	47.0 PK	74.0	-27.0	1.61 V	115	44.0	3.0
6	4824.00	36.6 AV	54.0	-17.4	1.61 V	115	33.6	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, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	23 °C, 67% RH
Tested By	Owen 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	71.1 PK	74.0	-2.9	1.56 H	4	39.3	31.8
2	2390.00	53.3 AV	54.0	-0.7	1.56 H	4	21.5	31.8
3	*2437.00	127.2 PK			1.56 H	4	95.4	31.8
4	*2437.00	113.6 AV			1.56 H	4	81.8	31.8
5	2483.50	61.6 PK	74.0	-12.4	1.56 H	4	29.7	31.9
6	2483.50	52.7 AV	54.0	-1.3	1.56 H	4	20.8	31.9
7	4874.00	48.4 PK	74.0	-25.6	2.66 H	141	45.4	3.0
8	4874.00	38.2 AV	54.0	-15.8	2.66 H	141	35.2	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	57.8 PK	74.0	-16.2	2.91 V	123	26.0	31.8
2	2390.00	45.2 AV	54.0	-8.8	2.91 V	123	13.4	31.8
3	*2437.00	119.0 PK			2.91 V	123	87.2	31.8
4	*2437.00	104.7 AV			2.91 V	123	72.9	31.8
5	2483.50	56.7 PK	74.0	-17.3	2.91 V	123	24.8	31.9
6	2483.50	45.5 AV	54.0	-8.5	2.91 V	123	13.6	31.9
7	4874.00	47.3 PK	74.0	-26.7	1.90 V	172	44.3	3.0
8	4874.00	37.5 AV	54.0	-16.5	1.90 V	172	34.5	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 11 : 2462 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	23 °C, 67% RH
Tested By	Owen 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	124.0 PK			1.35 H	2	92.1	31.9
2	*2462.00	109.6 AV			1.35 H	2	77.7	31.9
3	2486.10	68.2 PK	74.0	-5.8	1.35 H	2	36.3	31.9
4	2486.10	53.4 AV	54.0	-0.6	1.35 H	2	21.5	31.9
5	4924.00	48.2 PK	74.0	-25.8	2.61 H	172	45.2	3.0
6	4924.00	37.3 AV	54.0	-16.7	2.61 H	172	34.3	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	*2462.00	115.9 PK			2.85 V	126	84.0	31.9
2	*2462.00	102.2 AV			2.85 V	126	70.3	31.9
3	2483.50	60.4 PK	74.0	-13.6	2.85 V	126	28.5	31.9
4	2483.50	47.2 AV	54.0	-6.8	2.85 V	126	15.3	31.9
5	4924.00	47.1 PK	74.0	-26.9	1.68 V	113	44.1	3.0
6	4924.00	36.4 AV	54.0	-17.6	1.68 V	113	33.4	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 (HE40)	Channel	CH 3 : 2422 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	23 °C, 67% RH
Tested By	Owen 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	2381.06	67.5 PK	74.0	-6.5	1.36 H	4	35.6	31.9
2	2381.06	53.2 AV	54.0	-0.8	1.36 H	4	21.3	31.9
3	*2422.00	120.1 PK			1.36 H	4	88.3	31.8
4	*2422.00	105.2 AV			1.36 H	4	73.4	31.8
5	4844.00	48.4 PK	74.0	-25.6	2.26 H	122	45.5	2.9
6	4844.00	37.0 AV	54.0	-17.0	2.26 H	122	34.1	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	61.9 PK	74.0	-12.1	3.26 V	84	30.1	31.8
2	2390.00	48.5 AV	54.0	-5.5	3.26 V	84	16.7	31.8
3	*2422.00	110.9 PK			3.26 V	84	79.1	31.8
4	*2422.00	96.1 AV			3.26 V	84	64.3	31.8
5	4844.00	47.0 PK	74.0	-27.0	1.99 V	105	44.1	2.9
6	4844.00	35.8 AV	54.0	-18.2	1.99 V	105	32.9	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, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	23 °C, 67% RH
Tested By	Owen 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	2389.04	65.7 PK	74.0	-8.3	1.55 H	4	33.9	31.8
2	2389.04	52.9 AV	54.0	-1.1	1.55 H	4	21.1	31.8
3	*2437.00	122.5 PK			1.55 H	4	90.7	31.8
4	*2437.00	107.4 AV			1.55 H	4	75.6	31.8
5	2488.22	68.0 PK	74.0	-6.0	1.55 H	4	36.0	32.0
6	2488.22	52.7 AV	54.0	-1.3	1.55 H	4	20.7	32.0
7	4874.00	47.8 PK	74.0	-26.2	2.29 H	140	44.8	3.0
8	4874.00	36.7 AV	54.0	-17.3	2.29 H	140	33.7	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	62.0 PK	74.0	-12.0	2.96 V	79	30.2	31.8
2	2390.00	46.3 AV	54.0	-7.7	2.96 V	79	14.5	31.8
3	*2437.00	114.9 PK			2.96 V	79	83.1	31.8
4	*2437.00	99.7 AV			2.96 V	79	67.9	31.8
5	2483.50	60.2 PK	74.0	-13.8	2.96 V	79	28.3	31.9
6	2483.50	48.2 AV	54.0	-5.8	2.96 V	79	16.3	31.9
7	4874.00	47.2 PK	74.0	-26.8	2.02 V	188	44.2	3.0
8	4874.00	36.4 AV	54.0	-17.6	2.02 V	188	33.4	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 (HE40)	Channel	CH 9 : 2452 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	23 °C, 67% RH
Tested By	Owen 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	116.1 PK			1.53 H	2	84.2	31.9
2	*2452.00	102.0 AV			1.53 H	2	70.1	31.9
3	2491.26	65.8 PK	74.0	-8.2	1.53 H	2	33.8	32.0
4	2491.26	53.5 AV	54.0	-0.5	1.53 H	2	21.5	32.0
5	4904.00	47.7 PK	74.0	-26.3	2.31 H	127	44.7	3.0
6	4904.00	37.8 AV	54.0	-16.2	2.31 H	127	34.8	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	*2452.00	108.2 PK			3.32 V	82	76.3	31.9
2	*2452.00	94.1 AV			3.32 V	82	62.2	31.9
3	2483.50	57.5 PK	74.0	-16.5	3.32 V	82	25.6	31.9
4	2483.50	46.1 AV	54.0	-7.9	3.32 V	82	14.2	31.9
5	4904.00	47.1 PK	74.0	-26.9	1.82 V	114	44.1	3.0
6	4904.00	36.3 AV	54.0	-17.7	1.82 V	114	33.3	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.

Mode B_Dipole Ant.

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, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	23 °C, 67% RH
Tested By	Owen 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	60.4 PK	74.0	-13.6	1.30 H	82	28.6	31.8
2	2390.00	52.4 AV	54.0	-1.6	1.30 H	82	20.6	31.8
3	*2412.00	117.0 PK			1.30 H	82	85.2	31.8
4	*2412.00	114.0 AV			1.30 H	82	82.2	31.8
5	4824.00	48.2 PK	74.0	-25.8	1.67 H	79	45.2	3.0
6	4824.00	37.7 AV	54.0	-16.3	1.67 H	79	34.7	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	2385.05	56.0 PK	74.0	-18.0	3.97 V	7	24.1	31.9
2	2385.05	44.4 AV	54.0	-9.6	3.97 V	7	12.5	31.9
3	*2412.00	109.0 PK			3.97 V	7	77.2	31.8
4	*2412.00	106.2 AV			3.97 V	7	74.4	31.8
5	4824.00	47.9 PK	74.0	-26.1	2.80 V	73	44.9	3.0
6	4824.00	37.5 AV	54.0	-16.5	2.80 V	73	34.5	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	802.11b	Channel	CH 6 : 2437 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	23 °C, 67% RH
Tested By	Owen 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	119.3 PK			1.12 H	84	87.5	31.8
2	*2437.00	116.7 AV			1.12 H	84	84.9	31.8
3	4874.00	49.4 PK	74.0	-24.6	1.67 H	91	46.4	3.0
4	4874.00	37.7 AV	54.0	-16.3	1.67 H	91	34.7	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	*2437.00	111.9 PK			3.93 V	18	80.1	31.8
2	*2437.00	109.0 AV			3.93 V	18	77.2	31.8
3	4874.00	48.8 PK	74.0	-25.2	2.82 V	102	45.8	3.0
4	4874.00	36.9 AV	54.0	-17.1	2.82 V	102	33.9	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 11 : 2462 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	23 °C, 67% RH
Tested By	Owen 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	117.9 PK			1.08 H	83	86.0	31.9
2	*2462.00	115.3 AV			1.08 H	83	83.4	31.9
3	2490.31	61.3 PK	74.0	-12.7	1.08 H	83	29.3	32.0
4	2490.31	53.7 AV	54.0	-0.3	1.08 H	83	21.7	32.0
5	4924.00	48.5 PK	74.0	-25.5	1.41 H	132	45.5	3.0
6	4924.00	37.2 AV	54.0	-16.8	1.41 H	132	34.2	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	*2462.00	109.9 PK			3.84 V	26	78.0	31.9
2	*2462.00	107.2 AV			3.84 V	26	75.3	31.9
3	2483.50	56.1 PK	74.0	-17.9	3.84 V	26	24.2	31.9
4	2483.50	45.7 AV	54.0	-8.3	3.84 V	26	13.8	31.9
5	4924.00	48.2 PK	74.0	-25.8	2.49 V	57	45.2	3.0
6	4924.00	36.5 AV	54.0	-17.5	2.49 V	57	33.5	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	802.11g	Channel	CH 1 : 2412 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	23 °C, 67% RH
Tested By	Owen 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	67.2 PK	74.0	-6.8	1.02 H	280	35.4	31.8
2	2390.00	53.5 AV	54.0	-0.5	1.02 H	280	21.7	31.8
3	*2412.00	116.2 PK			1.02 H	280	84.4	31.8
4	*2412.00	105.7 AV			1.02 H	280	73.9	31.8
5	4824.00	48.8 PK	74.0	-25.2	1.51 H	146	45.8	3.0
6	4824.00	37.7 AV	54.0	-16.3	1.51 H	146	34.7	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	59.6 PK	74.0	-14.4	3.62 V	186	27.8	31.8
2	2390.00	46.0 AV	54.0	-8.0	3.62 V	186	14.2	31.8
3	*2412.00	107.8 PK			3.62 V	186	76.0	31.8
4	*2412.00	97.1 AV			3.62 V	186	65.3	31.8
5	4824.00	48.5 PK	74.0	-25.5	2.36 V	79	45.5	3.0
6	4824.00	37.1 AV	54.0	-16.9	2.36 V	79	34.1	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, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	23 °C, 67% RH
Tested By	Owen 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	121.0 PK			1.00 H	281	89.2	31.8
2	*2437.00	110.5 AV			1.00 H	281	78.7	31.8
3	4874.00	48.9 PK	74.0	-25.1	1.51 H	139	45.9	3.0
4	4874.00	37.5 AV	54.0	-16.5	1.51 H	139	34.5	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	*2437.00	114.2 PK			3.97 V	343	82.4	31.8
2	*2437.00	103.8 AV			3.97 V	343	72.0	31.8
3	4874.00	48.1 PK	74.0	-25.9	2.92 V	101	45.1	3.0
4	4874.00	36.7 AV	54.0	-17.3	2.92 V	101	33.7	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 11 : 2462 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	23 °C, 67% RH
Tested By	Owen 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	114.0 PK			1.15 H	285	82.1	31.9
2	*2462.00	103.9 AV			1.15 H	285	72.0	31.9
3	2483.50	70.1 PK	74.0	-3.9	1.15 H	285	38.2	31.9
4	2483.50	53.9 AV	54.0	-0.1	1.15 H	285	22.0	31.9
5	4924.00	48.5 PK	74.0	-25.5	1.61 H	83	45.5	3.0
6	4924.00	37.2 AV	54.0	-16.8	1.61 H	83	34.2	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	*2462.00	107.8 PK			3.91 V	348	75.9	31.9
2	*2462.00	97.2 AV			3.91 V	348	65.3	31.9
3	2483.50	60.9 PK	74.0	-13.1	3.91 V	348	29.0	31.9
4	2483.50	48.0 AV	54.0	-6.0	3.91 V	348	16.1	31.9
5	4924.00	47.3 PK	74.0	-26.7	2.38 V	72	44.3	3.0
6	4924.00	36.6 AV	54.0	-17.4	2.38 V	72	33.6	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	802.11be (EHT20)	Channel	CH 1 : 2412 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	23 °C, 67% RH
Tested By	Owen 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	69.7 PK	74.0	-4.3	1.22 H	281	37.9	31.8
2	2390.00	53.8 AV	54.0	-0.2	1.22 H	281	22.0	31.8
3	*2412.00	117.3 PK			1.22 H	281	85.5	31.8
4	*2412.00	103.6 AV			1.22 H	281	71.8	31.8
5	4824.00	49.3 PK	74.0	-24.7	1.32 H	96	46.3	3.0
6	4824.00	37.2 AV	54.0	-16.8	1.32 H	96	34.2	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	59.0 PK	74.0	-15.0	3.99 V	356	27.2	31.8
2	2390.00	45.3 AV	54.0	-8.7	3.99 V	356	13.5	31.8
3	*2412.00	110.9 PK			3.99 V	356	79.1	31.8
4	*2412.00	96.7 AV			3.99 V	356	64.9	31.8
5	4824.00	48.1 PK	74.0	-25.9	1.58 V	251	45.1	3.0
6	4824.00	36.5 AV	54.0	-17.5	1.58 V	251	33.5	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	802.11be (EHT20)	Channel	CH 6 : 2437 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	23 °C, 67% RH
Tested By	Owen 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	66.9 PK	74.0	-7.1	1.00 H	282	35.1	31.8
2	2390.00	52.2 AV	54.0	-1.8	1.00 H	282	20.4	31.8
3	*2437.00	123.1 PK			1.00 H	282	91.3	31.8
4	*2437.00	109.2 AV			1.00 H	282	77.4	31.8
5	4874.00	49.2 PK	74.0	-24.8	1.62 H	109	46.2	3.0
6	4874.00	37.5 AV	54.0	-16.5	1.62 H	109	34.5	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	59.9 PK	74.0	-14.1	3.99 V	348	28.1	31.8
2	2390.00	46.0 AV	54.0	-8.0	3.99 V	348	14.2	31.8
3	*2437.00	115.8 PK			3.99 V	348	84.0	31.8
4	*2437.00	102.3 AV			3.99 V	348	70.5	31.8
5	4874.00	48.7 PK	74.0	-25.3	1.53 V	235	45.7	3.0
6	4874.00	37.2 AV	54.0	-16.8	1.53 V	235	34.2	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	802.11be (EHT20)	Channel	CH 11 : 2462 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	23 °C, 67% RH
Tested By	Owen 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	116.6 PK			1.15 H	282	84.7	31.9
2	*2462.00	102.5 AV			1.15 H	282	70.6	31.9
3	2483.50	71.1 PK	74.0	-2.9	1.15 H	282	39.2	31.9
4	2483.50	53.5 AV	54.0	-0.5	1.15 H	282	21.6	31.9
5	4924.00	49.2 PK	74.0	-24.8	1.47 H	117	46.2	3.0
6	4924.00	37.7 AV	54.0	-16.3	1.47 H	117	34.7	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	*2462.00	109.9 PK			3.86 V	359	78.0	31.9
2	*2462.00	95.6 AV			3.86 V	359	63.7	31.9
3	2483.50	65.1 PK	74.0	-8.9	3.86 V	359	33.2	31.9
4	2483.50	50.3 AV	54.0	-3.7	3.86 V	359	18.4	31.9
5	4924.00	48.3 PK	74.0	-25.7	1.76 V	252	45.3	3.0
6	4924.00	36.7 AV	54.0	-17.3	1.76 V	252	33.7	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	802.11be (EHT40)	Channel	CH 3 : 2422 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	23 °C, 67% RH
Tested By	Owen 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	68.7 PK	74.0	-5.3	1.23 H	284	36.9	31.8
2	2390.00	52.6 AV	54.0	-1.4	1.23 H	284	20.8	31.8
3	*2422.00	113.1 PK			1.23 H	284	81.3	31.8
4	*2422.00	98.3 AV			1.23 H	284	66.5	31.8
5	4844.00	49.4 PK	74.0	-24.6	1.35 H	111	46.5	2.9
6	4844.00	37.2 AV	54.0	-16.8	1.35 H	111	34.3	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	60.2 PK	74.0	-13.8	3.63 V	3	28.4	31.8
2	2390.00	46.6 AV	54.0	-7.4	3.63 V	3	14.8	31.8
3	*2422.00	106.9 PK			3.63 V	3	75.1	31.8
4	*2422.00	92.0 AV			3.63 V	3	60.2	31.8
5	4844.00	47.9 PK	74.0	-26.1	1.75 V	234	45.0	2.9
6	4844.00	36.7 AV	54.0	-17.3	1.75 V	234	33.8	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.

RF Mode	802.11be (EHT40)	Channel	CH 6 : 2437 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	23 °C, 67% RH
Tested By	Owen 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	117.1 PK			1.08 H	88	85.3	31.8
2	*2437.00	102.1 AV			1.08 H	88	70.3	31.8
3	2483.50	67.7 PK	74.0	-6.3	1.08 H	88	35.8	31.9
4	2483.50	53.6 AV	54.0	-0.4	1.08 H	88	21.7	31.9
5	4874.00	49.5 PK	74.0	-24.5	1.79 H	152	46.5	3.0
6	4874.00	37.3 AV	54.0	-16.7	1.79 H	152	34.3	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	*2437.00	110.4 PK			3.64 V	4	78.6	31.8
2	*2437.00	96.0 AV			3.64 V	4	64.2	31.8
3	2483.50	56.9 PK	74.0	-17.1	3.64 V	4	25.0	31.9
4	2483.50	44.8 AV	54.0	-9.2	3.64 V	4	12.9	31.9
5	4874.00	48.1 PK	74.0	-25.9	1.39 V	208	45.1	3.0
6	4874.00	36.7 AV	54.0	-17.3	1.39 V	208	33.7	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	802.11be (EHT40)	Channel	CH 9 : 2452 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	23 °C, 67% RH
Tested By	Owen 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	113.2 PK			1.27 H	90	81.3	31.9
2	*2452.00	98.5 AV			1.27 H	90	66.6	31.9
3	2483.50	68.5 PK	74.0	-5.5	1.27 H	90	36.6	31.9
4	2483.50	53.7 AV	54.0	-0.3	1.27 H	90	21.8	31.9
5	4904.00	49.3 PK	74.0	-24.7	1.59 H	60	46.3	3.0
6	4904.00	37.8 AV	54.0	-16.2	1.59 H	60	34.8	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	*2452.00	105.8 PK			3.99 V	2	73.9	31.9
2	*2452.00	92.6 AV			3.99 V	2	60.7	31.9
3	2483.50	62.0 PK	74.0	-12.0	3.99 V	2	30.1	31.9
4	2483.50	48.7 AV	54.0	-5.3	3.99 V	2	16.8	31.9
5	4904.00	48.9 PK	74.0	-25.1	1.39 V	234	45.9	3.0
6	4904.00	37.3 AV	54.0	-16.7	1.39 V	234	34.3	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.

Mode B_PIFA Ant.

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, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	23 °C, 67% RH
Tested By	Owen 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	60.8 PK	74.0	-13.2	1.60 H	348	29.0	31.8
2	2390.00	52.8 AV	54.0	-1.2	1.60 H	348	21.0	31.8
3	*2412.00	120.6 PK			1.60 H	348	88.8	31.8
4	*2412.00	118.0 AV			1.60 H	348	86.2	31.8
5	4824.00	48.3 PK	74.0	-25.7	1.96 H	252	45.3	3.0
6	4824.00	37.6 AV	54.0	-16.4	1.96 H	252	34.6	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	55.5 PK	74.0	-18.5	3.67 V	58	23.7	31.8
2	2390.00	44.2 AV	54.0	-9.8	3.67 V	58	12.4	31.8
3	*2412.00	112.5 PK			3.67 V	58	80.7	31.8
4	*2412.00	109.9 AV			3.67 V	58	78.1	31.8
5	4824.00	47.6 PK	74.0	-26.4	2.01 V	172	44.6	3.0
6	4824.00	36.5 AV	54.0	-17.5	2.01 V	172	33.5	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	802.11b	Channel	CH 6 : 2437 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	23 °C, 67% RH
Tested By	Owen 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	122.8 PK			1.56 H	349	91.0	31.8
2	*2437.00	120.2 AV			1.56 H	349	88.4	31.8
3	4874.00	48.7 PK	74.0	-25.3	1.48 H	226	45.7	3.0
4	4874.00	37.9 AV	54.0	-16.1	1.48 H	226	34.9	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	*2437.00	114.5 PK			3.59 V	61	82.7	31.8
2	*2437.00	111.9 AV			3.59 V	61	80.1	31.8
3	4874.00	48.1 PK	74.0	-25.9	2.34 V	198	45.1	3.0
4	4874.00	37.2 AV	54.0	-16.8	2.34 V	198	34.2	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 11 : 2462 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	23 °C, 67% RH
Tested By	Owen 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	123.1 PK			1.52 H	349	91.2	31.9
2	*2462.00	120.5 AV			1.52 H	349	88.6	31.9
3	2483.50	61.9 PK	74.0	-12.1	1.52 H	349	30.0	31.9
4	2483.50	53.0 AV	54.0	-1.0	1.52 H	349	21.1	31.9
5	4924.00	48.5 PK	74.0	-25.5	1.83 H	211	45.5	3.0
6	4924.00	38.2 AV	54.0	-15.8	1.83 H	211	35.2	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	*2462.00	114.7 PK			3.62 V	62	82.8	31.9
2	*2462.00	112.1 AV			3.62 V	62	80.2	31.9
3	2483.50	58.4 PK	74.0	-15.6	3.62 V	62	26.5	31.9
4	2483.50	49.3 AV	54.0	-4.7	3.62 V	62	17.4	31.9
5	4924.00	48.1 PK	74.0	-25.9	2.43 V	154	45.1	3.0
6	4924.00	37.7 AV	54.0	-16.3	2.43 V	154	34.7	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 1 : 2412 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	23 °C, 67% RH
Tested By	Owen 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	67.4 PK	74.0	-6.6	1.39 H	350	35.6	31.8
2	2390.00	53.9 AV	54.0	-0.1	1.39 H	350	22.1	31.8
3	*2412.00	122.0 PK			1.39 H	350	90.2	31.8
4	*2412.00	111.0 AV			1.39 H	350	79.2	31.8
5	4824.00	47.6 PK	74.0	-26.4	1.16 H	289	44.6	3.0
6	4824.00	38.1 AV	54.0	-15.9	1.16 H	289	35.1	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	59.8 PK	74.0	-14.2	3.77 V	59	28.0	31.8
2	2390.00	48.3 AV	54.0	-5.7	3.77 V	59	16.5	31.8
3	*2412.00	114.5 PK			3.77 V	59	82.7	31.8
4	*2412.00	103.6 AV			3.77 V	59	71.8	31.8
5	4824.00	47.1 PK	74.0	-26.9	2.26 V	213	44.1	3.0
6	4824.00	37.2 AV	54.0	-16.8	2.26 V	213	34.2	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, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	23 °C, 67% RH
Tested By	Owen 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	1.54 H	349	33.9	31.8
2	2390.00	53.0 AV	54.0	-1.0	1.54 H	349	21.2	31.8
3	*2437.00	123.1 PK			1.54 H	349	91.3	31.8
4	*2437.00	112.3 AV			1.54 H	349	80.5	31.8
5	4874.00	48.7 PK	74.0	-25.3	1.05 H	268	45.7	3.0
6	4874.00	38.4 AV	54.0	-15.6	1.05 H	268	35.4	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	59.1 PK	74.0	-14.9	3.71 V	59	27.3	31.8
2	2390.00	46.4 AV	54.0	-7.6	3.71 V	59	14.6	31.8
3	*2437.00	115.3 PK			3.71 V	59	83.5	31.8
4	*2437.00	104.7 AV			3.71 V	59	72.9	31.8
5	4874.00	48.1 PK	74.0	-25.9	2.38 V	172	45.1	3.0
6	4874.00	37.6 AV	54.0	-16.4	2.38 V	172	34.6	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 11 : 2462 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	23 °C, 67% RH
Tested By	Owen 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	119.6 PK			1.35 H	352	87.7	31.9
2	*2462.00	108.8 AV			1.35 H	352	76.9	31.9
3	2483.50	66.9 PK	74.0	-7.1	1.35 H	352	35.0	31.9
4	2483.50	53.8 AV	54.0	-0.2	1.35 H	352	21.9	31.9
5	4924.00	48.7 PK	74.0	-25.3	1.34 H	319	45.7	3.0
6	4924.00	37.9 AV	54.0	-16.1	1.34 H	319	34.9	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	*2462.00	111.5 PK			3.62 V	61	79.6	31.9
2	*2462.00	100.9 AV			3.62 V	61	69.0	31.9
3	2483.50	59.5 PK	74.0	-14.5	3.62 V	61	27.6	31.9
4	2483.50	46.6 AV	54.0	-7.4	3.62 V	61	14.7	31.9
5	4924.00	48.1 PK	74.0	-25.9	2.46 V	155	45.1	3.0
6	4924.00	37.2 AV	54.0	-16.8	2.46 V	155	34.2	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	802.11be (EHT20)	Channel	CH 1 : 2412 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	23 °C, 67% RH
Tested By	Owen 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	65.6 PK	74.0	-8.4	1.58 H	355	33.8	31.8
2	2390.00	53.1 AV	54.0	-0.9	1.58 H	355	21.3	31.8
3	*2412.00	122.1 PK			1.58 H	355	90.3	31.8
4	*2412.00	107.4 AV			1.58 H	355	75.6	31.8
5	4824.00	47.7 PK	74.0	-26.3	1.41 H	256	44.7	3.0
6	4824.00	38.3 AV	54.0	-15.7	1.41 H	256	35.3	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	60.7 PK	74.0	-13.3	3.67 V	58	28.9	31.8
2	2390.00	46.6 AV	54.0	-7.4	3.67 V	58	14.8	31.8
3	*2412.00	114.7 PK			3.67 V	58	82.9	31.8
4	*2412.00	99.8 AV			3.67 V	58	68.0	31.8
5	4824.00	47.1 PK	74.0	-26.9	2.54 V	201	44.1	3.0
6	4824.00	37.5 AV	54.0	-16.5	2.54 V	201	34.5	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	802.11be (EHT20)	Channel	CH 6 : 2437 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	23 °C, 67% RH
Tested By	Owen 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	67.5 PK	74.0	-6.5	1.56 H	351	35.7	31.8
2	2390.00	53.3 AV	54.0	-0.7	1.56 H	351	21.5	31.8
3	*2437.00	126.2 PK			1.56 H	351	94.4	31.8
4	*2437.00	111.6 AV			1.56 H	351	79.8	31.8
5	4874.00	48.4 PK	74.0	-25.6	1.05 H	296	45.4	3.0
6	4874.00	37.8 AV	54.0	-16.2	1.05 H	296	34.8	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	59.5 PK	74.0	-14.5	3.69 V	59	27.7	31.8
2	2390.00	46.3 AV	54.0	-7.7	3.69 V	59	14.5	31.8
3	*2437.00	118.6 PK			3.69 V	59	86.8	31.8
4	*2437.00	103.7 AV			3.69 V	59	71.9	31.8
5	4874.00	47.6 PK	74.0	-26.4	1.92 V	235	44.6	3.0
6	4874.00	36.7 AV	54.0	-17.3	1.92 V	235	33.7	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	802.11be (EHT20)	Channel	CH 11 : 2462 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	23 °C, 67% RH
Tested By	Owen 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	118.5 PK			1.53 H	349	86.6	31.9
2	*2462.00	104.2 AV			1.53 H	349	72.3	31.9
3	2483.50	68.9 PK	74.0	-5.1	1.53 H	349	37.0	31.9
4	2483.50	53.8 AV	54.0	-0.2	1.53 H	349	21.9	31.9
5	4924.00	48.1 PK	74.0	-25.9	1.72 H	313	45.1	3.0
6	4924.00	37.7 AV	54.0	-16.3	1.72 H	313	34.7	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	*2462.00	110.8 PK			3.61 V	62	78.9	31.9
2	*2462.00	96.8 AV			3.61 V	62	64.9	31.9
3	2483.50	56.8 PK	74.0	-17.2	3.61 V	62	24.9	31.9
4	2483.50	46.4 AV	54.0	-7.6	3.61 V	62	14.5	31.9
5	4924.00	47.3 PK	74.0	-26.7	2.33 V	179	44.3	3.0
6	4924.00	36.9 AV	54.0	-17.1	2.33 V	179	33.9	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	802.11be (EHT40)	Channel	CH 3 : 2422 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	23 °C, 67% RH
Tested By	Owen 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	66.3 PK	74.0	-7.7	1.60 H	351	34.5	31.8
2	2390.00	52.8 AV	54.0	-1.2	1.60 H	351	21.0	31.8
3	*2422.00	118.4 PK			1.60 H	351	86.6	31.8
4	*2422.00	103.5 AV			1.60 H	351	71.7	31.8
5	4844.00	48.8 PK	74.0	-25.2	1.34 H	321	45.9	2.9
6	4844.00	37.8 AV	54.0	-16.2	1.34 H	321	34.9	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	57.7 PK	74.0	-16.3	3.64 V	55	25.9	31.8
2	2390.00	44.8 AV	54.0	-9.2	3.64 V	55	13.0	31.8
3	*2422.00	109.4 PK			3.64 V	55	77.6	31.8
4	*2422.00	94.8 AV			3.64 V	55	63.0	31.8
5	4844.00	48.0 PK	74.0	-26.0	2.19 V	188	45.1	2.9
6	4844.00	37.1 AV	54.0	-16.9	2.19 V	188	34.2	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	802.11be (EHT40)	Channel	CH 6 : 2437 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	23 °C, 67% RH
Tested By	Owen 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	120.2 PK			1.59 H	351	88.4	31.8
2	*2437.00	105.5 AV			1.59 H	351	73.7	31.8
3	2483.50	68.0 PK	74.0	-6.0	1.59 H	351	36.1	31.9
4	2483.50	53.6 AV	54.0	-0.4	1.59 H	351	21.7	31.9
5	4874.00	48.1 PK	74.0	-25.9	1.52 H	351	45.1	3.0
6	4874.00	38.3 AV	54.0	-15.7	1.52 H	351	35.3	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	*2437.00	110.8 PK			3.60 V	60	79.0	31.8
2	*2437.00	97.1 AV			3.60 V	60	65.3	31.8
3	2483.50	57.1 PK	74.0	-16.9	3.60 V	60	25.2	31.9
4	2483.50	45.4 AV	54.0	-8.6	3.60 V	60	13.5	31.9
5	4874.00	47.6 PK	74.0	-26.4	2.35 V	141	44.6	3.0
6	4874.00	37.5 AV	54.0	-16.5	2.35 V	141	34.5	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	802.11be (EHT40)	Channel	CH 9 : 2452 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	23 °C, 67% RH
Tested By	Owen 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	116.2 PK			1.80 H	349	84.3	31.9
2	*2452.00	101.5 AV			1.80 H	349	69.6	31.9
3	2483.50	67.7 PK	74.0	-6.3	1.80 H	349	35.8	31.9
4	2483.50	53.4 AV	54.0	-0.6	1.80 H	349	21.5	31.9
5	4904.00	48.7 PK	74.0	-25.3	1.62 H	263	45.7	3.0
6	4904.00	38.1 AV	54.0	-15.9	1.62 H	263	35.1	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	*2452.00	107.6 PK			3.61 V	60	75.7	31.9
2	*2452.00	93.2 AV			3.61 V	60	61.3	31.9
3	2483.50	60.2 PK	74.0	-13.8	3.61 V	60	28.3	31.9
4	2483.50	47.8 AV	54.0	-6.2	3.61 V	60	15.9	31.9
5	4904.00	48.1 PK	74.0	-25.9	2.33 V	193	45.1	3.0
6	4904.00	37.6 AV	54.0	-16.4	2.33 V	193	34.6	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.

Mode C_Dipole Ant.

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, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	23 °C, 67% RH
Tested By	Owen 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	62.3 PK	74.0	-11.7	1.16 H	280	30.5	31.8
2	2390.00	52.0 AV	54.0	-2.0	1.16 H	280	20.2	31.8
3	*2412.00	120.9 PK			1.16 H	280	89.1	31.8
4	*2412.00	117.1 AV			1.16 H	280	85.3	31.8
5	4824.00	49.6 PK	74.0	-24.4	2.53 H	209	46.6	3.0
6	4824.00	37.5 AV	54.0	-16.5	2.53 H	209	34.5	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	56.6 PK	74.0	-17.4	3.64 V	15	24.8	31.8
2	2390.00	45.5 AV	54.0	-8.5	3.64 V	15	13.7	31.8
3	*2412.00	111.4 PK			3.64 V	15	79.6	31.8
4	*2412.00	108.8 AV			3.64 V	15	77.0	31.8
5	4824.00	49.1 PK	74.0	-24.9	1.99 V	113	46.1	3.0
6	4824.00	37.0 AV	54.0	-17.0	1.99 V	113	34.0	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, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	23 °C, 67% RH
Tested By	Owen 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	124.2 PK			1.36 H	274	92.4	31.8
2	*2437.00	116.5 AV			1.36 H	274	84.7	31.8
3	4874.00	50.0 PK	74.0	-24.0	2.92 H	211	47.0	3.0
4	4874.00	37.5 AV	54.0	-16.5	2.92 H	211	34.5	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	*2437.00	113.5 PK			3.99 V	351	81.7	31.8
2	*2437.00	110.6 AV			3.99 V	351	78.8	31.8
3	4874.00	49.1 PK	74.0	-24.9	1.70 V	159	46.1	3.0
4	4874.00	37.1 AV	54.0	-16.9	1.70 V	159	34.1	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	802.11b	Channel	CH 11 : 2462 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	23 °C, 67% RH
Tested By	Owen 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	118.3 PK			1.08 H	299	86.4	31.9
2	*2462.00	115.7 AV			1.08 H	299	83.8	31.9
3	2483.50	63.0 PK	74.0	-11.0	1.08 H	299	31.1	31.9
4	2483.50	51.6 AV	54.0	-2.4	1.08 H	299	19.7	31.9
5	4924.00	49.2 PK	74.0	-24.8	2.63 H	245	46.2	3.0
6	4924.00	37.4 AV	54.0	-16.6	2.63 H	245	34.4	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	*2462.00	112.2 PK			3.99 V	18	80.3	31.9
2	*2462.00	109.4 AV			3.99 V	18	77.5	31.9
3	2483.50	58.4 PK	74.0	-15.6	3.99 V	18	26.5	31.9
4	2483.50	49.6 AV	54.0	-4.4	3.99 V	18	17.7	31.9
5	4924.00	48.3 PK	74.0	-25.7	1.67 V	178	45.3	3.0
6	4924.00	36.9 AV	54.0	-17.1	1.67 V	178	33.9	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 1 : 2412 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	23 °C, 67% RH
Tested By	Owen 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	67.1 PK	74.0	-6.9	1.38 H	175	35.3	31.8
2	2390.00	53.3 AV	54.0	-0.7	1.38 H	175	21.5	31.8
3	*2412.00	117.5 PK			1.38 H	275	85.7	31.8
4	*2412.00	107.2 AV			1.38 H	275	75.4	31.8
5	4824.00	49.2 PK	74.0	-24.8	2.21 H	179	46.2	3.0
6	4824.00	37.3 AV	54.0	-16.7	2.21 H	179	34.3	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	58.8 PK	74.0	-15.2	3.66 V	359	27.0	31.8
2	2390.00	43.4 AV	54.0	-10.6	3.66 V	359	11.6	31.8
3	*2412.00	109.7 PK			3.66 V	359	77.9	31.8
4	*2412.00	99.3 AV			3.66 V	359	67.5	31.8
5	4824.00	48.9 PK	74.0	-25.1	2.11 V	153	45.9	3.0
6	4824.00	36.8 AV	54.0	-17.2	2.11 V	153	33.8	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	802.11g	Channel	CH 6 : 2437 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	23 °C, 67% RH
Tested By	Owen 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	121.2 PK			1.01 H	85	89.4	31.8
2	*2437.00	110.6 AV			1.01 H	85	78.8	31.8
3	4874.00	48.9 PK	74.0	-25.1	2.79 H	189	45.9	3.0
4	4874.00	37.6 AV	54.0	-16.4	2.79 H	189	34.6	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	*2437.00	112.6 PK			3.60 V	24	80.8	31.8
2	*2437.00	101.9 AV			3.60 V	24	70.1	31.8
3	4874.00	48.4 PK	74.0	-25.6	1.78 V	159	45.4	3.0
4	4874.00	36.7 AV	54.0	-17.3	1.78 V	159	33.7	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 11 : 2462 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	23 °C, 67% RH
Tested By	Owen 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	113.6 PK			1.00 H	277	81.7	31.9
2	*2462.00	103.1 AV			1.00 H	277	71.2	31.9
3	2483.50	62.1 PK	74.0	-11.9	1.00 H	277	30.2	31.9
4	2483.50	53.8 AV	54.0	-0.2	1.00 H	277	21.9	31.9
5	4924.00	49.4 PK	74.0	-24.6	2.70 H	173	46.4	3.0
6	4924.00	37.9 AV	54.0	-16.1	2.70 H	173	34.9	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	*2462.00	106.7 PK			4.00 V	348	74.8	31.9
2	*2462.00	96.4 AV			4.00 V	348	64.5	31.9
3	2483.50	56.9 PK	74.0	-17.1	4.00 V	34	25.0	31.9
4	2483.50	47.1 AV	54.0	-6.9	4.00 V	34	15.2	31.9
5	4924.00	48.8 PK	74.0	-25.2	1.91 V	152	45.8	3.0
6	4924.00	37.1 AV	54.0	-16.9	1.91 V	152	34.1	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	802.11be (EHT20)	Channel	CH 1 : 2412 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	23 °C, 67% RH
Tested By	Owen 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	66.4 PK	74.0	-7.6	1.14 H	277	34.6	31.8
2	2390.00	53.8 AV	54.0	-0.2	1.14 H	277	22.0	31.8
3	*2412.00	118.5 PK			1.14 H	277	86.7	31.8
4	*2412.00	104.8 AV			1.14 H	277	73.0	31.8
5	4824.00	50.1 PK	74.0	-23.9	2.67 H	241	47.1	3.0
6	4824.00	37.8 AV	54.0	-16.2	2.67 H	241	34.8	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	60.3 PK	74.0	-13.7	3.50 V	2	28.5	31.8
2	2390.00	47.0 AV	54.0	-7.0	3.50 V	2	15.2	31.8
3	*2412.00	112.0 PK			3.50 V	2	80.2	31.8
4	*2412.00	97.7 AV			3.50 V	2	65.9	31.8
5	4824.00	49.3 PK	74.0	-24.7	3.12 V	291	46.3	3.0
6	4824.00	37.4 AV	54.0	-16.6	3.12 V	291	34.4	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	802.11be (EHT20)	Channel	CH 6 : 2437 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	23 °C, 67% RH
Tested By	Owen 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	69.0 PK	74.0	-5.0	1.01 H	82	37.2	31.8
2	2390.00	51.9 AV	54.0	-2.1	1.01 H	82	20.1	31.8
3	*2437.00	122.8 PK			1.01 H	82	91.0	31.8
4	*2437.00	108.5 AV			1.01 H	82	76.7	31.8
5	4874.00	49.9 PK	74.0	-24.1	2.17 H	231	46.9	3.0
6	4874.00	37.5 AV	54.0	-16.5	2.17 H	231	34.5	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	56.0 PK	74.0	-18.0	3.99 V	2	24.2	31.8
2	2390.00	44.4 AV	54.0	-9.6	3.99 V	2	12.6	31.8
3	*2437.00	116.5 PK			3.99 V	2	84.7	31.8
4	*2437.00	101.6 AV			3.99 V	2	69.8	31.8
5	4874.00	48.8 PK	74.0	-25.2	1.46 V	190	45.8	3.0
6	4874.00	36.7 AV	54.0	-17.3	1.46 V	190	33.7	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	802.11be (EHT20)	Channel	CH 11 : 2462 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	23 °C, 67% RH
Tested By	Owen 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	115.2 PK			1.08 H	290	83.3	31.9
2	*2462.00	100.9 AV			1.08 H	290	69.0	31.9
3	2483.50	69.8 PK	74.0	-4.2	1.08 H	290	37.9	31.9
4	2483.50	53.8 AV	54.0	-0.2	1.08 H	290	21.9	31.9
5	4924.00	48.8 PK	74.0	-25.2	2.22 H	201	45.8	3.0
6	4924.00	37.9 AV	54.0	-16.1	2.22 H	201	34.9	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	*2462.00	107.7 PK			3.83 V	14	75.8	31.9
2	*2462.00	93.5 AV			3.83 V	14	61.6	31.9
3	2483.50	57.8 PK	74.0	-16.2	3.83 V	14	25.9	31.9
4	2483.50	46.2 AV	54.0	-7.8	3.83 V	14	14.3	31.9
5	4924.00	47.7 PK	74.0	-26.3	2.04 V	238	44.7	3.0
6	4924.00	36.8 AV	54.0	-17.2	2.04 V	238	33.8	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	802.11be (EHT40)	Channel	CH 3 : 2422 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	23 °C, 67% RH
Tested By	Owen 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	67.9 PK	74.0	-6.1	1.38 H	273	36.1	31.8
2	2390.00	53.4 AV	54.0	-0.6	1.38 H	273	21.6	31.8
3	*2422.00	112.2 PK			1.38 H	273	80.4	31.8
4	*2422.00	97.5 AV			1.38 H	273	65.7	31.8
5	4844.00	49.6 PK	74.0	-24.4	2.47 H	228	46.7	2.9
6	4844.00	37.4 AV	54.0	-16.6	2.47 H	228	34.5	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	2390.00	57.9 PK	74.0	-16.1	3.99 V	359	26.1	31.8
2	2390.00	44.7 AV	54.0	-9.3	3.99 V	359	12.9	31.8
3	*2422.00	105.3 PK			3.99 V	359	73.5	31.8
4	*2422.00	91.5 AV			3.99 V	359	59.7	31.8
5	4844.00	48.5 PK	74.0	-25.5	2.36 V	159	45.6	2.9
6	4844.00	36.4 AV	54.0	-17.6	2.36 V	159	33.5	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	802.11be (EHT40)	Channel	CH 6 : 2437 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	23 °C, 67% RH
Tested By	Owen 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	65.2 PK	74.0	-8.8	1.00 H	279	33.4	31.8
2	2390.00	52.9 AV	54.0	-1.1	1.00 H	279	21.1	31.8
3	*2437.00	117.8 PK			1.00 H	279	86.0	31.8
4	*2437.00	102.2 AV			1.00 H	279	70.4	31.8
5	2483.50	65.6 PK	74.0	-8.4	1.00 H	249	33.7	31.9
6	2483.50	52.2 AV	54.0	-1.8	1.00 H	249	20.3	31.9
7	4874.00	49.3 PK	74.0	-24.7	2.28 H	241	46.3	3.0
8	4874.00	37.8 AV	54.0	-16.2	2.28 H	241	34.8	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	58.6 PK	74.0	-15.4	3.99 V	2	26.8	31.8
2	2390.00	45.8 AV	54.0	-8.2	3.99 V	2	14.0	31.8
3	*2437.00	109.9 PK			3.99 V	2	78.1	31.8
4	*2437.00	95.0 AV			3.99 V	2	63.2	31.8
5	2483.50	56.4 PK	74.0	-17.6	3.99 V	2	24.5	31.9
6	2483.50	44.9 AV	54.0	-9.1	3.99 V	2	13.0	31.9
7	4874.00	48.6 PK	74.0	-25.4	1.56 V	211	45.6	3.0
8	4874.00	37.2 AV	54.0	-16.8	1.56 V	211	34.2	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	802.11be (EHT40)	Channel	CH 9 : 2452 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	23 °C, 67% RH
Tested By	Owen 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	112.2 PK			1.08 H	76	80.3	31.9
2	*2452.00	97.7 AV			1.08 H	76	65.8	31.9
3	2483.50	68.3 PK	74.0	-5.7	1.08 H	76	36.4	31.9
4	2483.50	52.9 AV	54.0	-1.1	1.08 H	76	21.0	31.9
5	4904.00	49.3 PK	74.0	-24.7	2.68 H	191	46.3	3.0
6	4904.00	37.6 AV	54.0	-16.4	2.68 H	191	34.6	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	*2452.00	104.7 PK			3.70 V	349	72.8	31.9
2	*2452.00	89.6 AV			3.70 V	349	57.7	31.9
3	2483.50	58.0 PK	74.0	-16.0	3.70 V	349	26.1	31.9
4	2483.50	45.9 AV	54.0	-8.1	3.70 V	349	14.0	31.9
5	4904.00	48.3 PK	74.0	-25.7	2.05 V	177	45.3	3.0
6	4904.00	36.7 AV	54.0	-17.3	2.05 V	177	33.7	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.

Mode C_PIFA Ant.

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, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	23 °C, 67% RH
Tested By	Owen 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	2380.00	60.9 PK	74.0	-13.1	1.41 H	359	29.0	31.9
2	2380.00	53.7 AV	54.0	-0.3	1.41 H	359	21.8	31.9
3	*2412.00	122.5 PK			1.41 H	359	90.7	31.8
4	*2412.00	117.0 AV			1.41 H	359	85.2	31.8
5	4824.00	48.6 PK	74.0	-25.4	1.96 H	266	45.6	3.0
6	4824.00	38.5 AV	54.0	-15.5	1.96 H	266	35.5	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	58.9 PK	74.0	-15.1	2.71 V	102	27.1	31.8
2	2390.00	53.2 AV	54.0	-0.8	2.71 V	102	21.4	31.8
3	*2412.00	115.0 PK			2.71 V	102	83.2	31.8
4	*2412.00	112.4 AV			2.71 V	102	80.6	31.8
5	4824.00	48.1 PK	74.0	-25.9	3.18 V	282	45.1	3.0
6	4824.00	37.5 AV	54.0	-16.5	3.18 V	282	34.5	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	802.11b	Channel	CH 6 : 2437 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	23 °C, 67% RH
Tested By	Owen 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			1.39 H	356	89.8	31.8
2	*2437.00	118.4 AV			1.39 H	356	86.6	31.8
3	4874.00	48.5 PK	74.0	-25.5	1.42 H	226	45.5	3.0
4	4874.00	37.8 AV	54.0	-16.2	1.42 H	226	34.8	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	*2437.00	114.0 PK			2.76 V	99	82.2	31.8
2	*2437.00	111.4 AV			2.76 V	99	79.6	31.8
3	4874.00	48.1 PK	74.0	-25.9	2.67 V	330	45.1	3.0
4	4874.00	37.2 AV	54.0	-16.8	2.67 V	330	34.2	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 11 : 2462 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	23 °C, 67% RH
Tested By	Owen 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	121.8 PK			1.55 H	354	89.9	31.9
2	*2462.00	118.5 AV			1.55 H	354	86.6	31.9
3	2483.50	60.6 PK	74.0	-13.4	1.55 H	354	28.7	31.9
4	2483.50	53.6 AV	54.0	-0.4	1.55 H	354	21.7	31.9
5	4924.00	48.7 PK	74.0	-25.3	1.98 H	264	45.7	3.0
6	4924.00	38.1 AV	54.0	-15.9	1.98 H	264	35.1	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	*2462.00	113.3 PK			2.78 V	99	81.4	31.9
2	*2462.00	110.8 AV			2.78 V	99	78.9	31.9
3	2483.50	58.9 PK	74.0	-15.1	2.78 V	99	27.0	31.9
4	2483.50	49.8 AV	54.0	-4.2	2.78 V	99	17.9	31.9
5	4924.00	48.1 PK	74.0	-25.9	2.65 V	232	45.1	3.0
6	4924.00	37.3 AV	54.0	-16.7	2.65 V	232	34.3	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 1 : 2412 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	23 °C, 67% RH
Tested By	Owen 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	68.0 PK	74.0	-6.0	1.58 H	357	36.2	31.8
2	2390.00	53.7 AV	54.0	-0.3	1.58 H	357	21.9	31.8
3	*2412.00	120.9 PK			1.58 H	357	89.1	31.8
4	*2412.00	110.4 AV			1.58 H	357	78.6	31.8
5	4824.00	48.4 PK	74.0	-25.6	1.81 H	263	45.4	3.0
6	4824.00	37.7 AV	54.0	-16.3	1.81 H	263	34.7	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	65.5 PK	74.0	-8.5	2.80 V	103	33.7	31.8
2	2390.00	50.4 AV	54.0	-3.6	2.80 V	103	18.6	31.8
3	*2412.00	112.2 PK			2.80 V	103	80.4	31.8
4	*2412.00	101.9 AV			2.80 V	103	70.1	31.8
5	4824.00	47.6 PK	74.0	-26.4	3.35 V	261	44.6	3.0
6	4824.00	37.1 AV	54.0	-16.9	3.35 V	261	34.1	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, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	23 °C, 67% RH
Tested By	Owen 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	68.1 PK	74.0	-5.9	1.56 H	357	36.3	31.8
2	2390.00	53.3 AV	54.0	-0.7	1.56 H	357	21.5	31.8
3	*2437.00	122.0 PK			1.56 H	357	90.2	31.8
4	*2437.00	111.6 AV			1.56 H	357	79.8	31.8
5	4874.00	48.8 PK	74.0	-25.2	1.26 H	245	45.8	3.0
6	4874.00	38.6 AV	54.0	-15.4	1.26 H	245	35.6	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	65.3 PK	74.0	-8.7	2.75 V	96	33.5	31.8
2	2390.00	50.5 AV	54.0	-3.5	2.75 V	96	18.7	31.8
3	*2437.00	114.0 PK			2.75 V	96	82.2	31.8
4	*2437.00	103.8 AV			2.75 V	96	72.0	31.8
5	4874.00	48.1 PK	74.0	-25.9	2.88 V	317	45.1	3.0
6	4874.00	37.9 AV	54.0	-16.1	2.88 V	317	34.9	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 11 : 2462 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	23 °C, 67% RH
Tested By	Owen 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	118.7 PK			1.36 H	354	86.8	31.9
2	*2462.00	108.3 AV			1.36 H	354	76.4	31.9
3	2483.50	68.3 PK	74.0	-5.7	1.36 H	354	36.4	31.9
4	2483.50	53.7 AV	54.0	-0.3	1.36 H	354	21.8	31.9
5	4924.00	48.8 PK	74.0	-25.2	1.69 H	224	45.8	3.0
6	4924.00	38.2 AV	54.0	-15.8	1.69 H	224	35.2	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	*2462.00	110.7 PK			2.61 V	101	78.8	31.9
2	*2462.00	100.2 AV			2.61 V	101	68.3	31.9
3	2483.50	65.3 PK	74.0	-8.7	2.61 V	101	33.4	31.9
4	2483.50	45.0 AV	54.0	-9.0	2.61 V	101	13.1	31.9
5	4924.00	48.2 PK	74.0	-25.8	2.82 V	237	45.2	3.0
6	4924.00	37.6 AV	54.0	-16.4	2.82 V	237	34.6	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	802.11be (EHT20)	Channel	CH 1 : 2412 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	23 °C, 67% RH
Tested By	Owen 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	66.6 PK	74.0	-7.4	1.39 H	357	34.8	31.8
2	2390.00	53.2 AV	54.0	-0.8	1.39 H	357	21.4	31.8
3	*2412.00	117.4 PK			1.39 H	357	85.6	31.8
4	*2412.00	103.4 AV			1.39 H	357	71.6	31.8
5	4824.00	48.8 PK	74.0	-25.2	1.41 H	282	45.8	3.0
6	4824.00	37.6 AV	54.0	-16.4	1.41 H	282	34.6	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	61.7 PK	74.0	-12.3	2.82 V	93	29.9	31.8
2	2390.00	48.6 AV	54.0	-5.4	2.82 V	93	16.8	31.8
3	*2412.00	109.9 PK			2.82 V	93	78.1	31.8
4	*2412.00	95.3 AV			2.82 V	93	63.5	31.8
5	4824.00	47.8 PK	74.0	-26.2	2.81 V	237	44.8	3.0
6	4824.00	36.9 AV	54.0	-17.1	2.81 V	237	33.9	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	802.11be (EHT20)	Channel	CH 6 : 2437 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	23 °C, 67% RH
Tested By	Owen 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	68.9 PK	74.0	-5.1	1.57 H	359	37.1	31.8
2	2390.00	52.5 AV	54.0	-1.5	1.57 H	359	20.7	31.8
3	*2437.00	125.2 PK			1.57 H	359	93.4	31.8
4	*2437.00	110.6 AV			1.57 H	359	78.8	31.8
5	4874.00	48.3 PK	74.0	-25.7	1.54 H	286	45.3	3.0
6	4874.00	38.5 AV	54.0	-15.5	1.54 H	286	35.5	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	64.6 PK	74.0	-9.4	2.50 V	41	32.8	31.8
2	2390.00	48.4 AV	54.0	-5.6	2.50 V	41	16.6	31.8
3	*2437.00	117.4 PK			2.50 V	41	85.6	31.8
4	*2437.00	102.7 AV			2.50 V	41	70.9	31.8
5	4874.00	47.1 PK	74.0	-26.9	2.81 V	313	44.1	3.0
6	4874.00	37.2 AV	54.0	-16.8	2.81 V	313	34.2	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	802.11be (EHT20)	Channel	CH 11 : 2462 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	23 °C, 67% RH
Tested By	Owen 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	117.4 PK			1.36 H	355	85.5	31.9
2	*2462.00	103.0 AV			1.36 H	355	71.1	31.9
3	2483.50	69.2 PK	74.0	-4.8	1.36 H	355	37.3	31.9
4	2483.50	53.9 AV	54.0	-0.1	1.36 H	355	22.0	31.9
5	4924.00	48.8 PK	74.0	-25.2	1.98 H	221	45.8	3.0
6	4924.00	37.9 AV	54.0	-16.1	1.98 H	221	34.9	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	*2462.00	108.1 PK			2.60 V	102	76.2	31.9
2	*2462.00	94.1 AV			2.60 V	102	62.2	31.9
3	2483.50	65.6 PK	74.0	-8.4	2.60 V	102	33.7	31.9
4	2483.50	49.5 AV	54.0	-4.5	2.60 V	102	17.6	31.9
5	4924.00	47.7 PK	74.0	-26.3	2.98 V	332	44.7	3.0
6	4924.00	37.0 AV	54.0	-17.0	2.98 V	332	34.0	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	802.11be (EHT40)	Channel	CH 3 : 2422 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	23 °C, 67% RH
Tested By	Owen 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	72.7 PK	74.0	-1.3	1.78 H	3	76.9	-4.2
2	2390.00	53.0 AV	54.0	-1.0	1.78 H	3	57.2	-4.2
3	*2422.00	114.3 PK			1.78 H	3	82.5	31.8
4	*2422.00	100.7 AV			1.78 H	3	68.9	31.8
5	4844.00	48.5 PK	74.0	-25.5	1.27 H	268	45.6	2.9
6	4844.00	38.0 AV	54.0	-16.0	1.27 H	268	35.1	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	64.9 PK	74.0	-9.1	2.59 V	102	33.1	31.8
2	2390.00	49.6 AV	54.0	-4.4	2.59 V	102	17.8	31.8
3	*2422.00	107.6 PK			2.59 V	102	75.8	31.8
4	*2422.00	92.9 AV			2.59 V	102	61.1	31.8
5	4844.00	47.2 PK	74.0	-26.8	2.50 V	218	44.3	2.9
6	4844.00	37.1 AV	54.0	-16.9	2.50 V	218	34.2	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	802.11be (EHT40)	Channel	CH 6 : 2437 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	23 °C, 67% RH
Tested By	Owen 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	69.2 PK	74.0	-4.8	1.58 H	354	37.4	31.8
2	2390.00	53.6 AV	54.0	-0.4	1.58 H	354	21.8	31.8
3	*2437.00	122.1 PK			1.58 H	354	90.3	31.8
4	*2437.00	107.0 AV			1.58 H	354	75.2	31.8
5	4874.00	48.7 PK	74.0	-25.3	1.70 H	288	45.7	3.0
6	4874.00	37.9 AV	54.0	-16.1	1.70 H	288	34.9	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	67.8 PK	74.0	-6.2	3.10 V	101	36.0	31.8
2	2390.00	53.4 AV	54.0	-0.6	3.10 V	101	21.6	31.8
3	*2437.00	114.3 PK			3.10 V	101	82.5	31.8
4	*2437.00	99.4 AV			3.10 V	101	67.6	31.8
5	4874.00	47.2 PK	74.0	-26.8	3.04 V	287	44.2	3.0
6	4874.00	37.3 AV	54.0	-16.7	3.04 V	287	34.3	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	802.11be (EHT40)	Channel	CH 9 : 2452 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	23 °C, 67% RH
Tested By	Owen 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	113.2 PK			1.60 H	353	81.3	31.9
2	*2452.00	99.2 AV			1.60 H	353	67.3	31.9
3	2483.50	69.3 PK	74.0	-4.7	1.60 H	353	37.4	31.9
4	2483.50	53.7 AV	54.0	-0.3	1.60 H	353	21.8	31.9
5	4904.00	48.4 PK	74.0	-25.6	1.98 H	253	45.4	3.0
6	4904.00	38.2 AV	54.0	-15.8	1.98 H	253	35.2	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	*2452.00	105.1 PK			2.70 V	104	73.2	31.9
2	*2452.00	91.1 AV			2.70 V	104	59.2	31.9
3	2483.50	60.9 PK	74.0	-13.1	2.70 V	104	29.0	31.9
4	2483.50	49.0 AV	54.0	-5.0	2.70 V	104	17.1	31.9
5	4904.00	47.1 PK	74.0	-26.9	2.79 V	286	44.1	3.0
6	4904.00	37.2 AV	54.0	-16.8	2.79 V	286	34.2	3.0

Remarks:

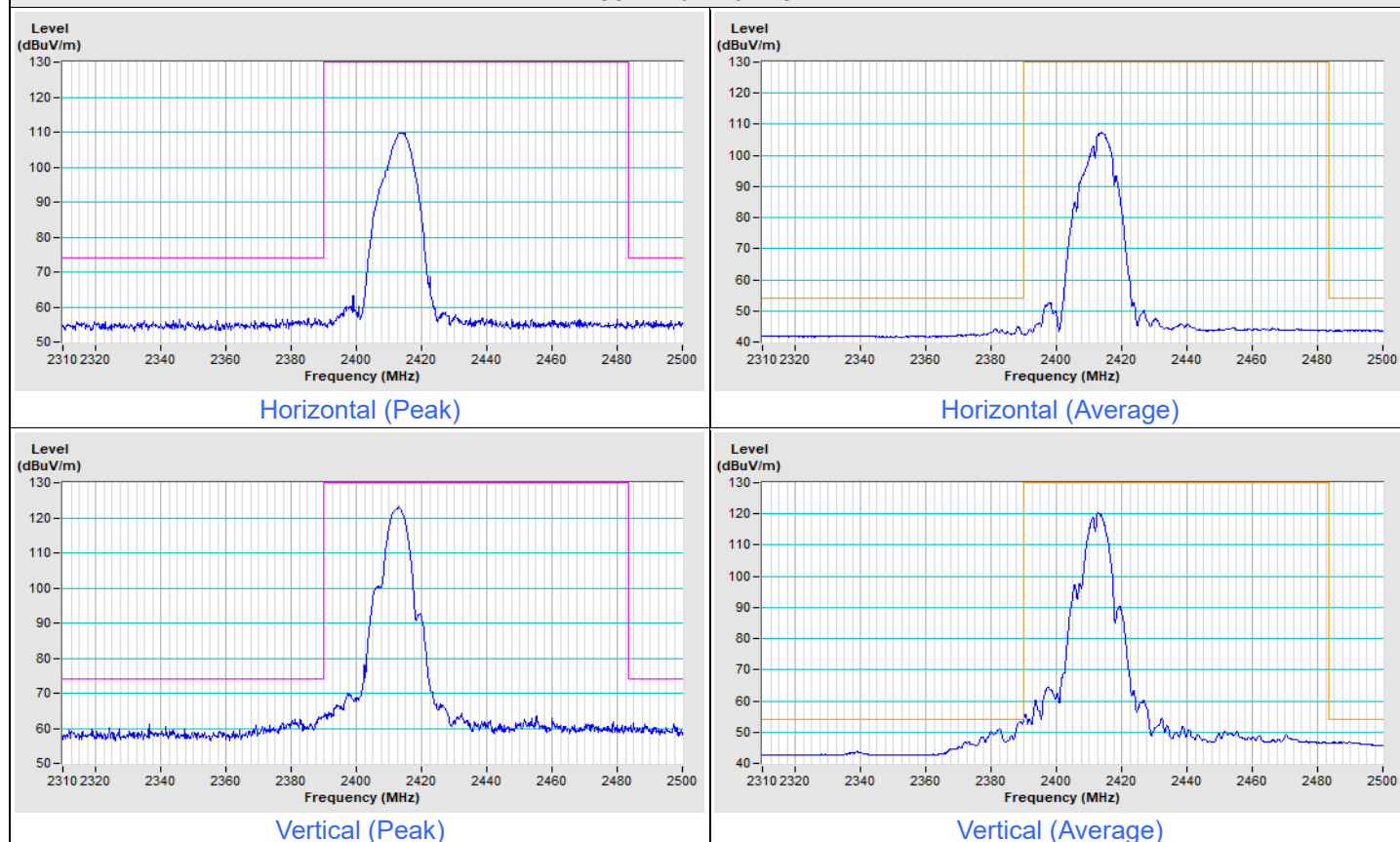
1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency,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

Plot of Band Edge

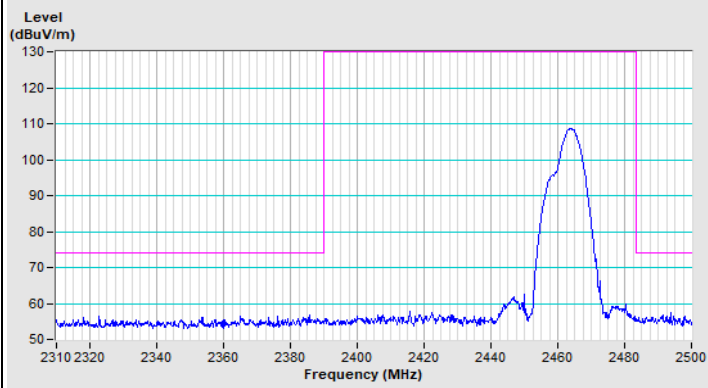
Mode A_Dipole Ant.

Frequency Range	2.31 GHz ~ 2.5 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
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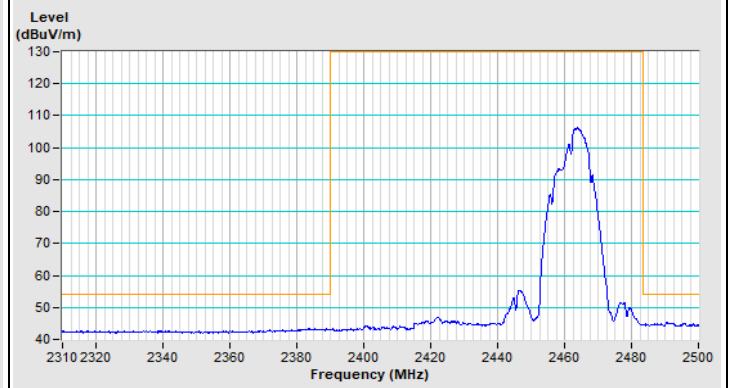
802.11b Channel 1



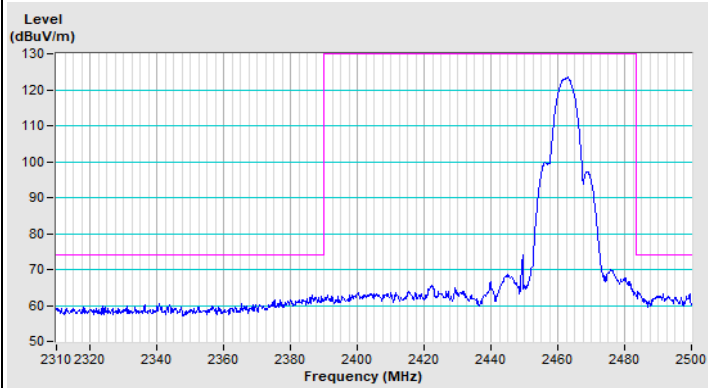
802.11b Channel 11



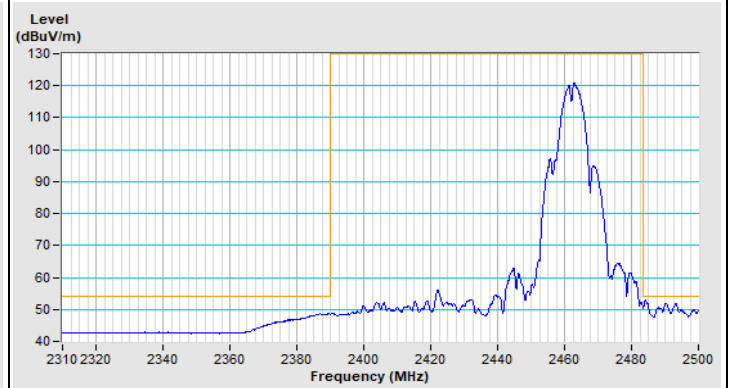
Horizontal (Peak)



Horizontal (Average)



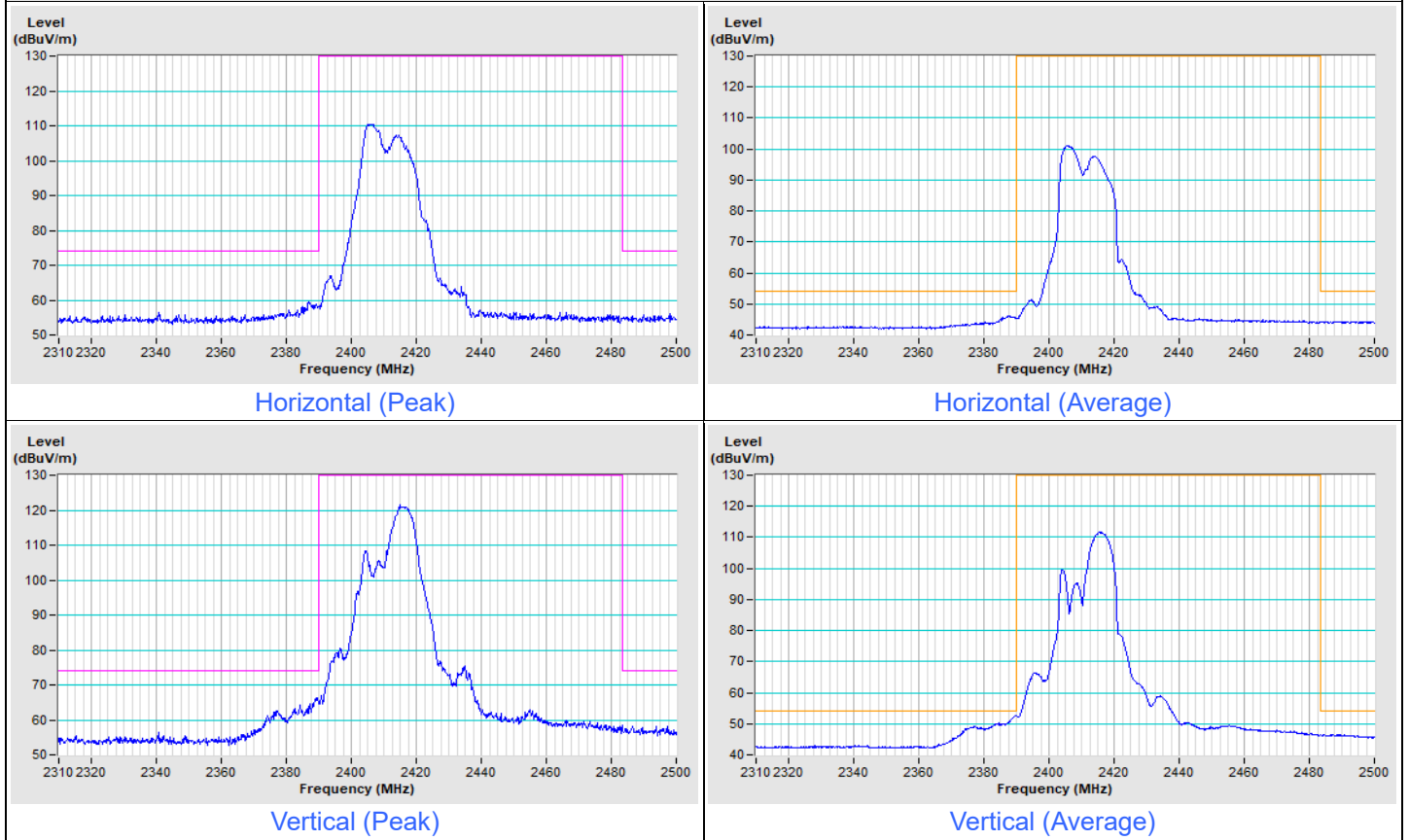
Vertical (Peak)

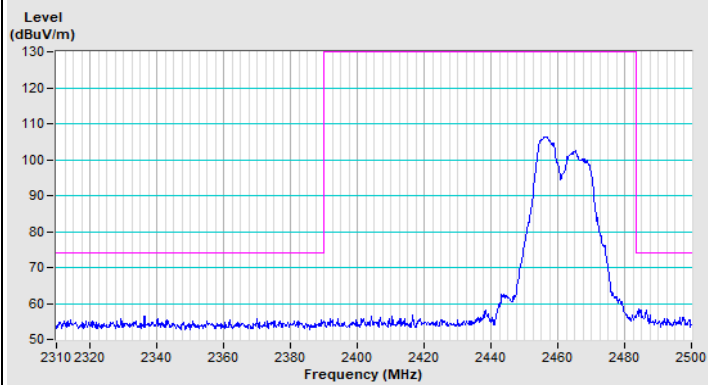


Vertical (Average)

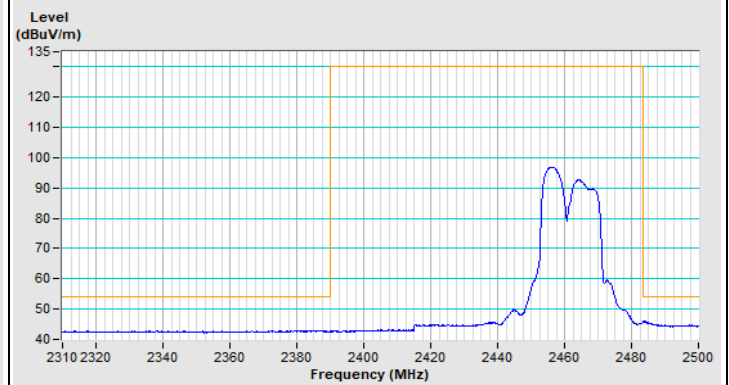
Frequency Range	2.31 GHz ~ 2.5 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
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802.11g Channel 1

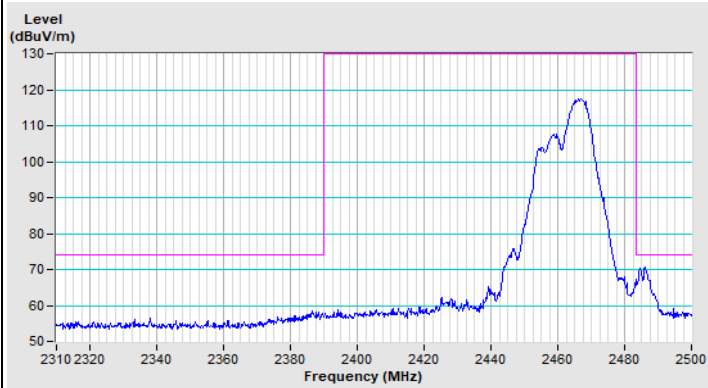


802.11g Channel 11

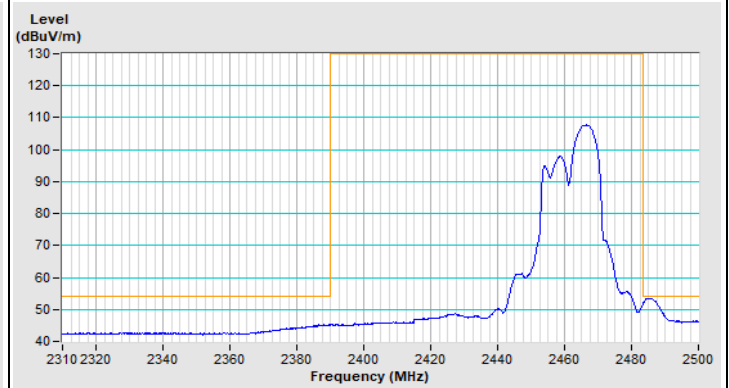
Horizontal (Peak)



Horizontal (Average)



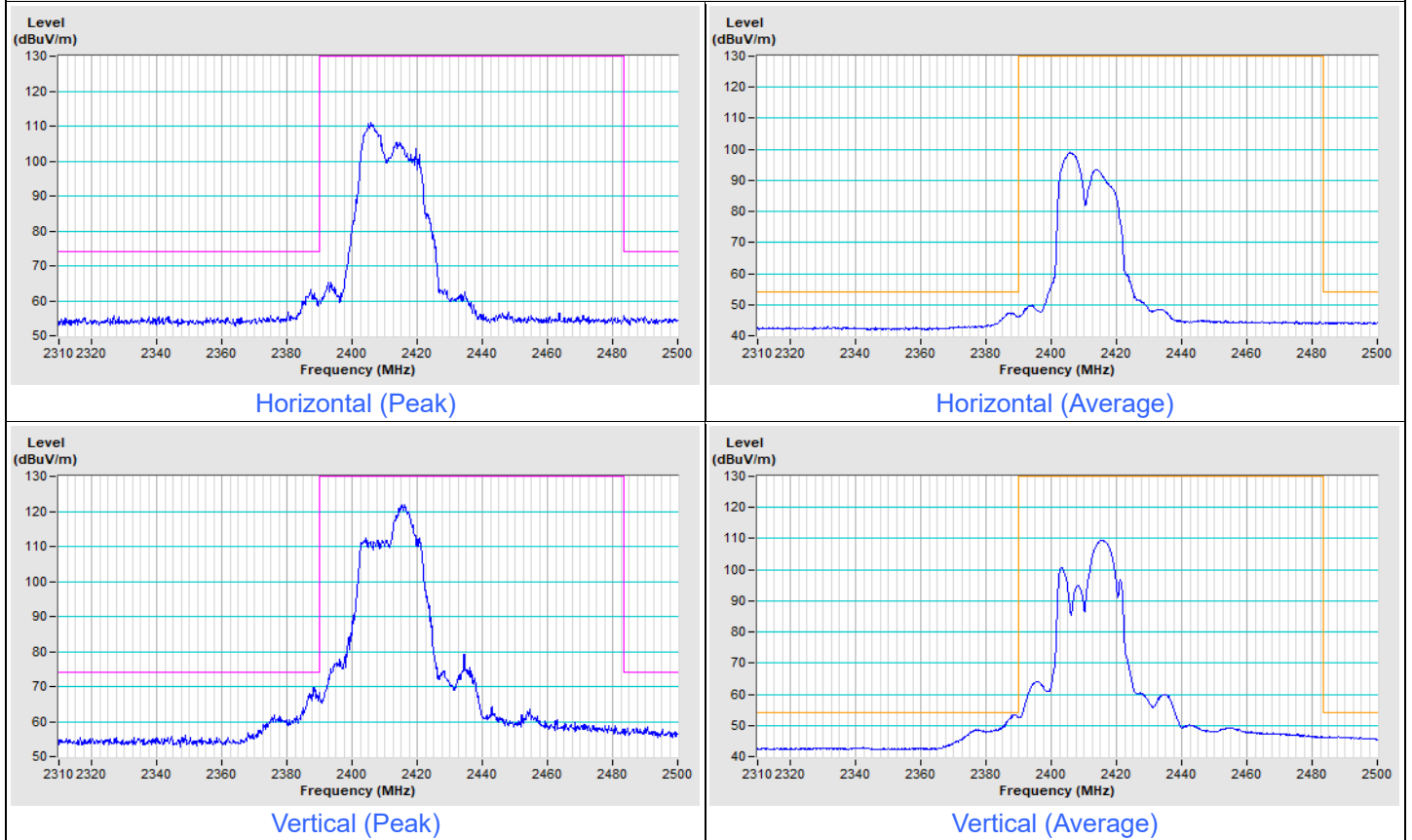
Vertical (Peak)

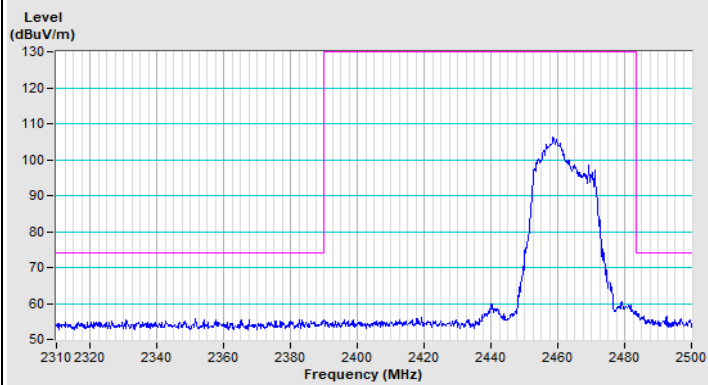


Vertical (Average)

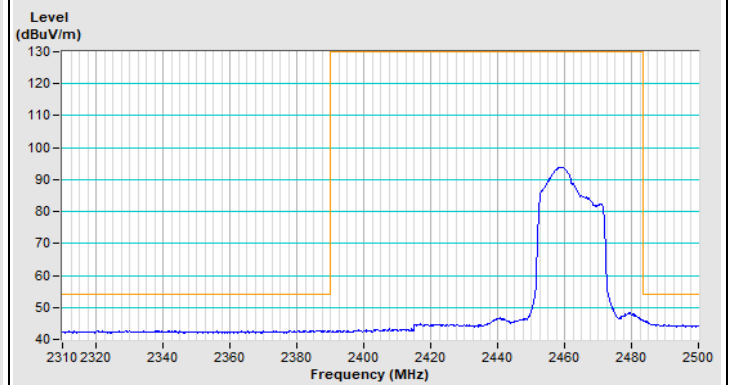
Frequency Range	2.31 GHz ~ 2.5 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
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802.11ax (HE20) Channel 1

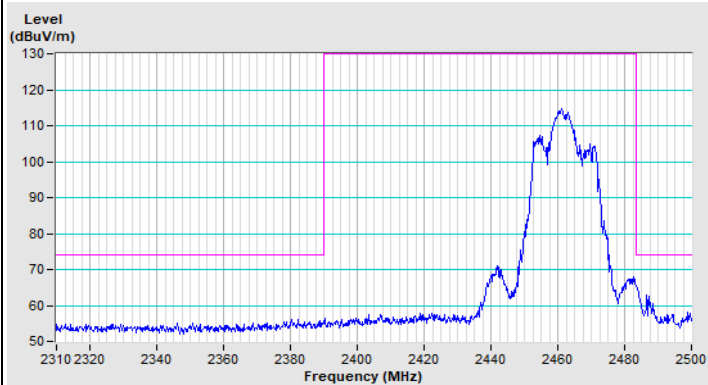


802.11ax (HE20) Channel 11

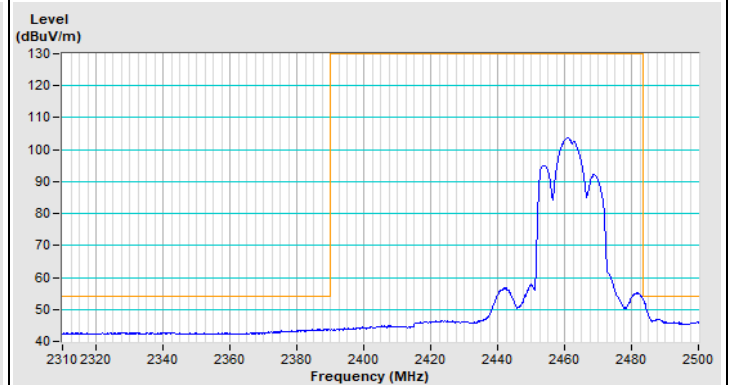
Horizontal (Peak)



Horizontal (Average)



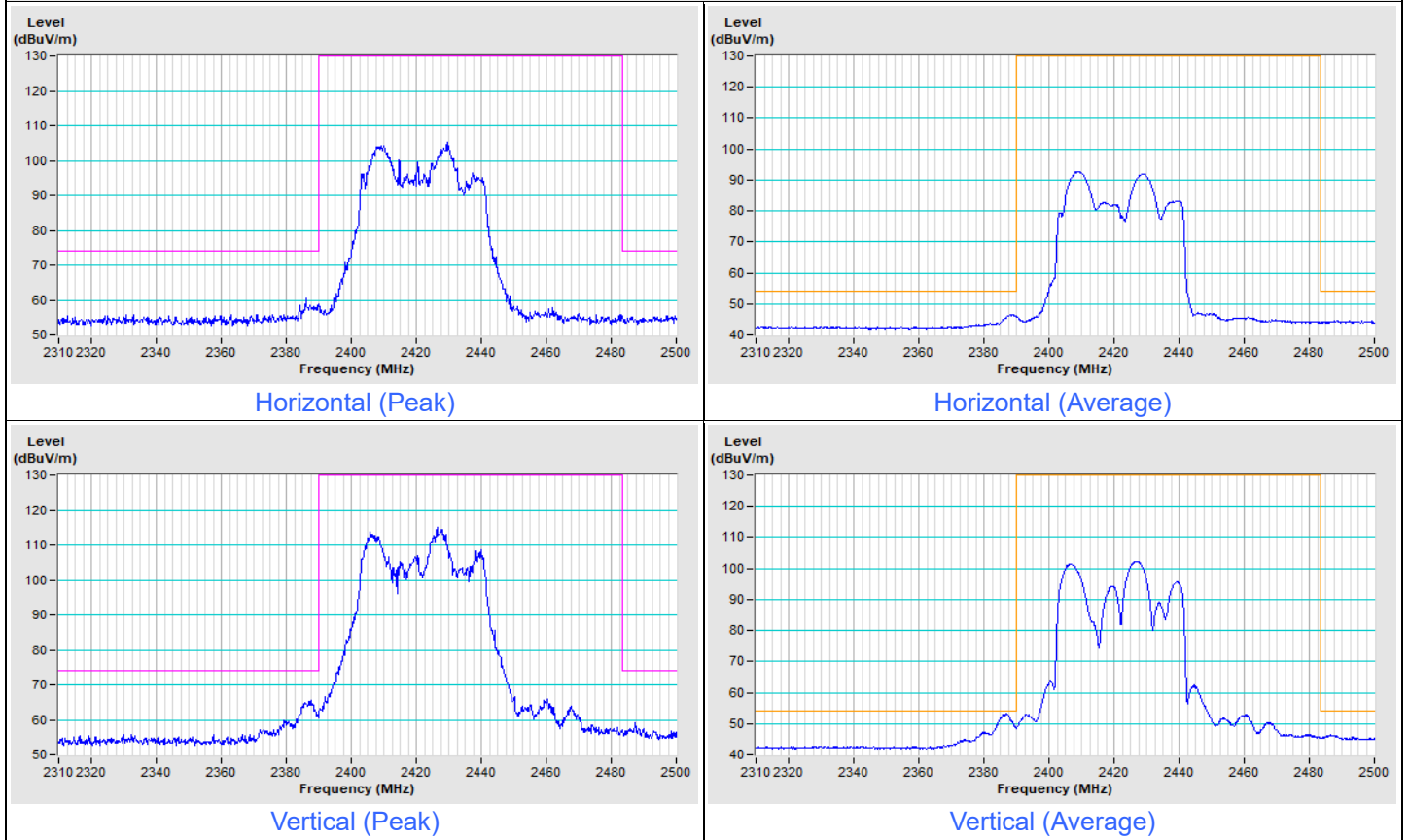
Vertical (Peak)



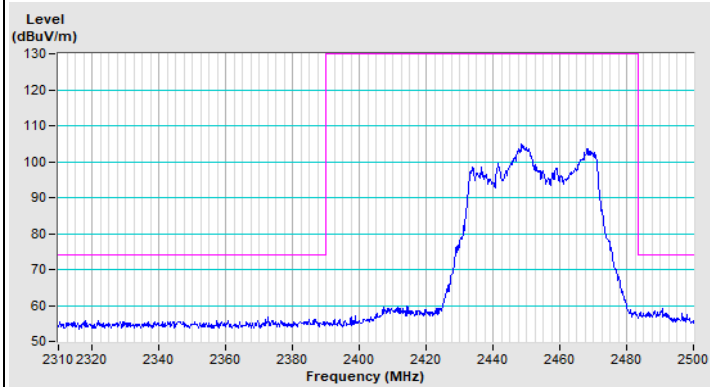
Vertical (Average)

Frequency Range	2.31 GHz ~ 2.5 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
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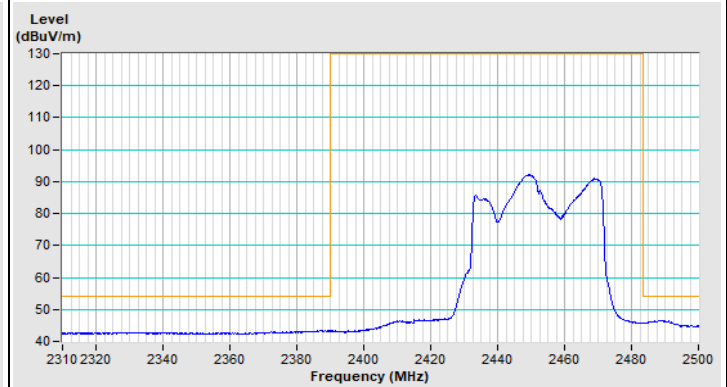
802.11ax (HE40) Channel 3



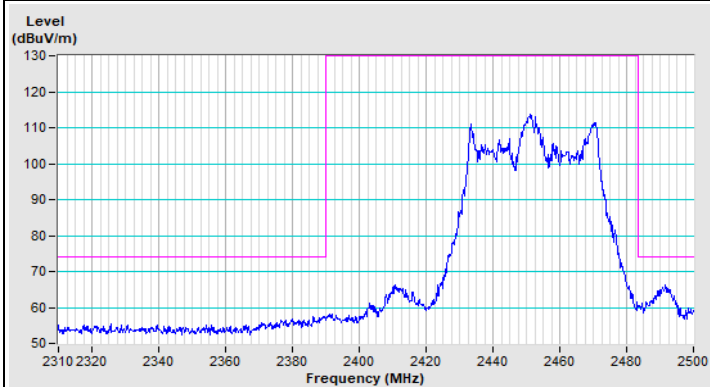
802.11ax (HE40) Channel 9



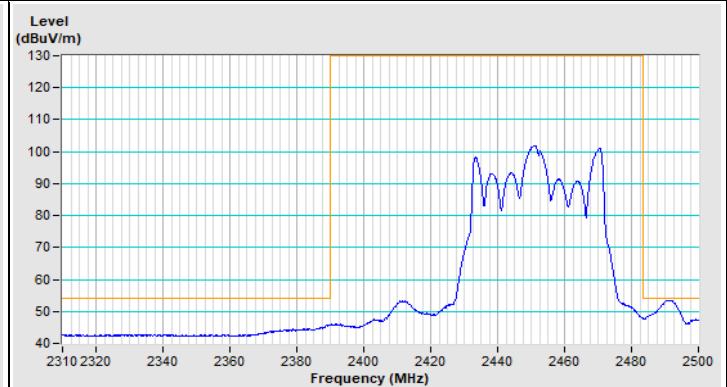
Horizontal (Peak)



Horizontal (Average)



Vertical (Peak)

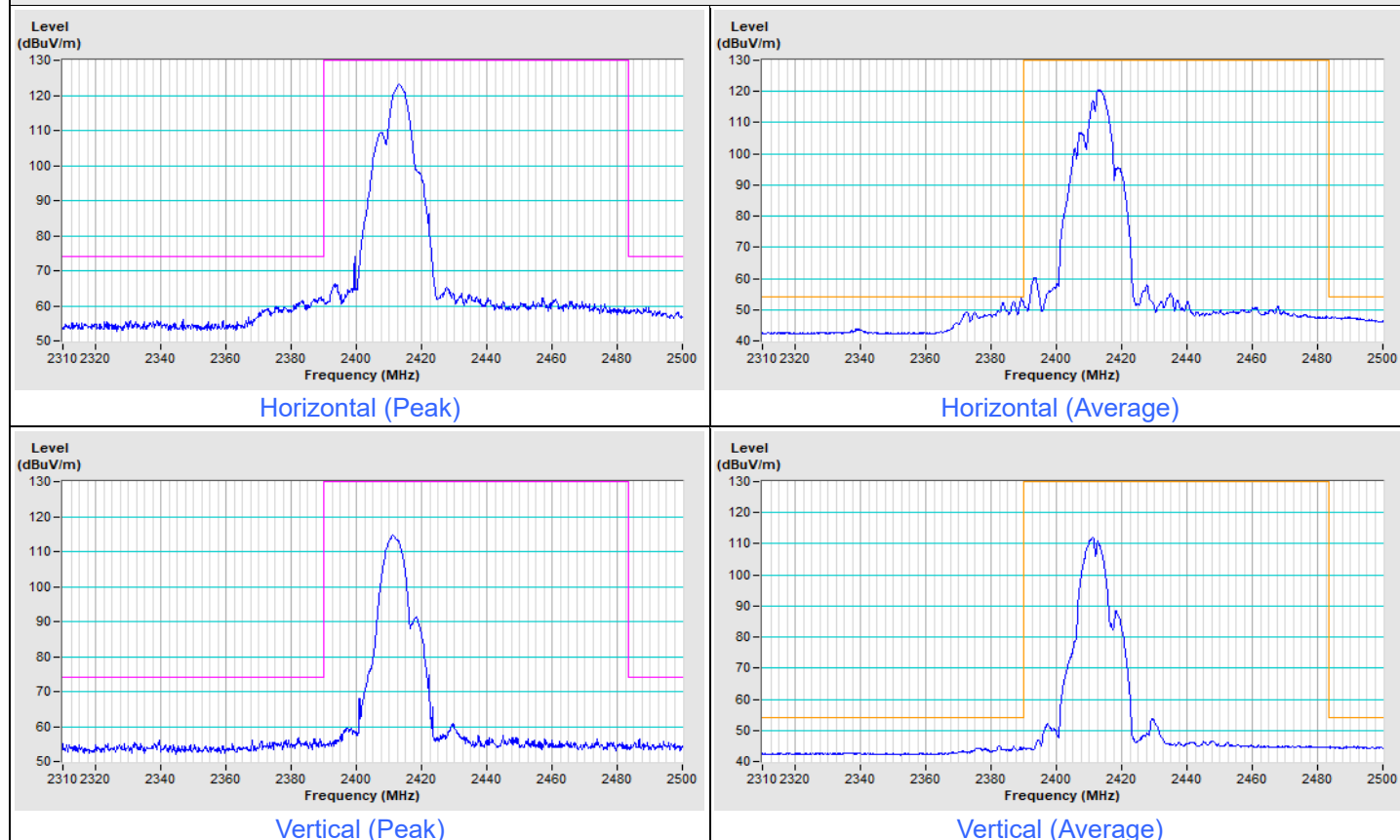


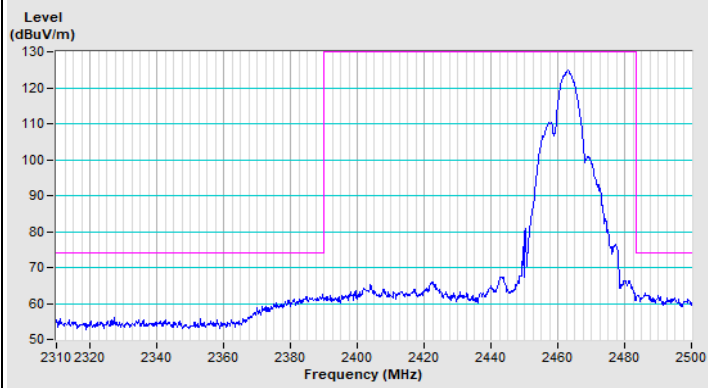
Vertical (Average)

Mode A_PIFA Ant.

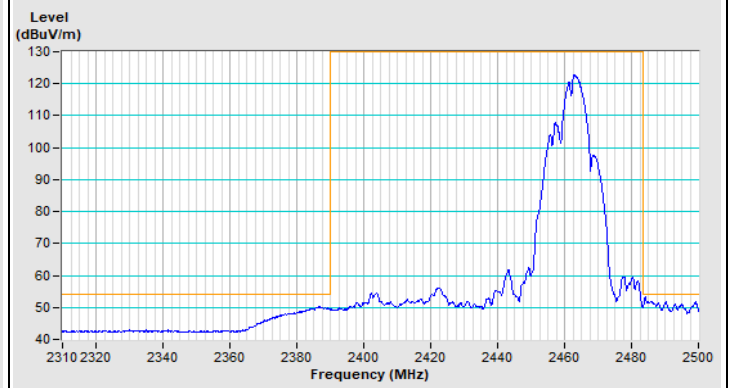
Frequency Range	2.31 GHz ~ 2.5 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
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802.11b Channel 1

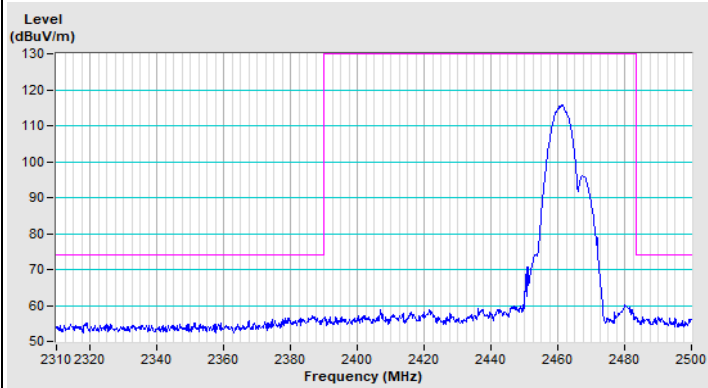


802.11b Channel 11

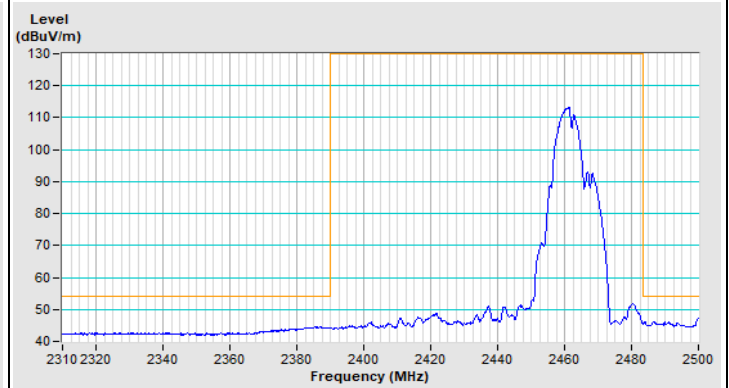
Horizontal (Peak)



Horizontal (Average)



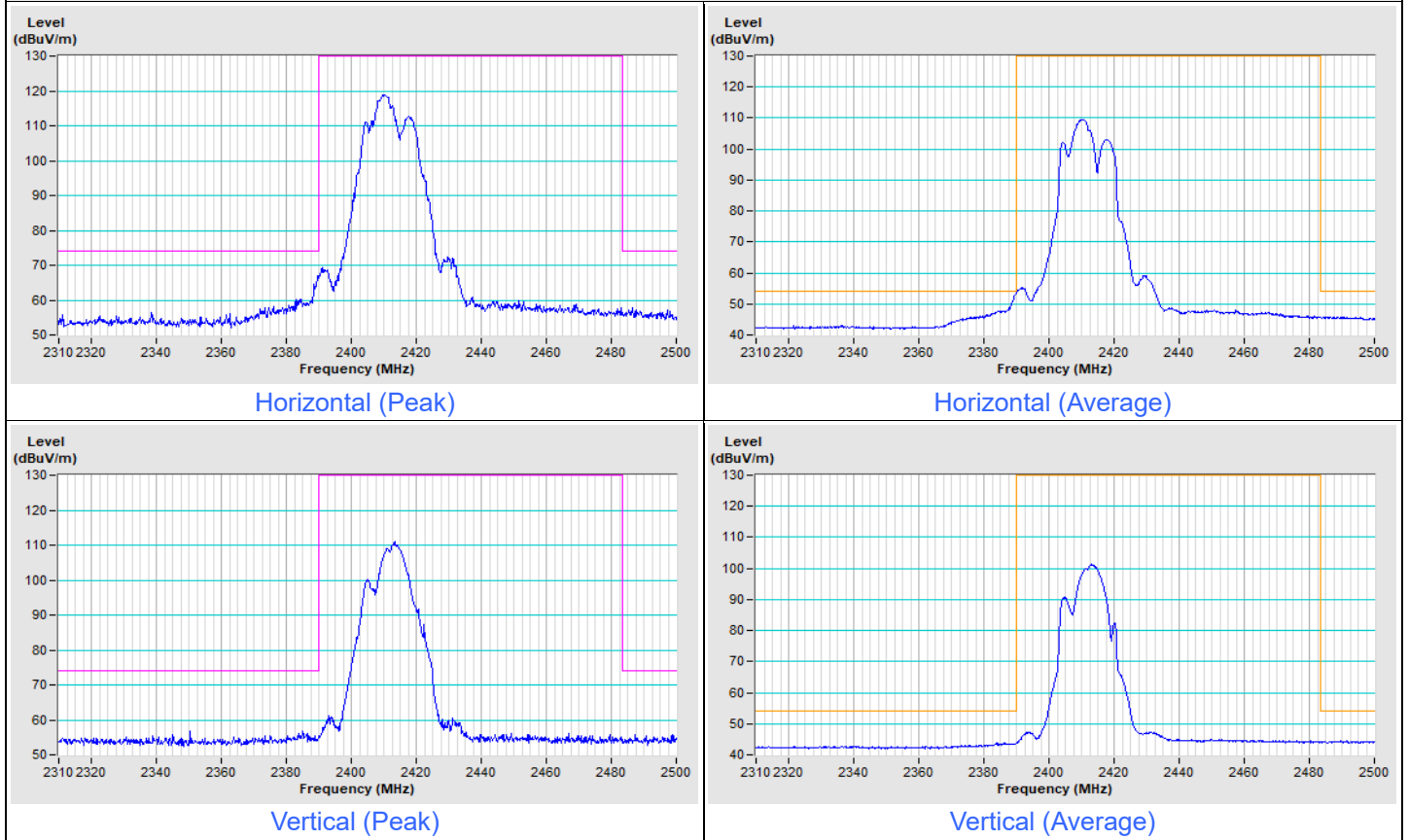
Vertical (Peak)

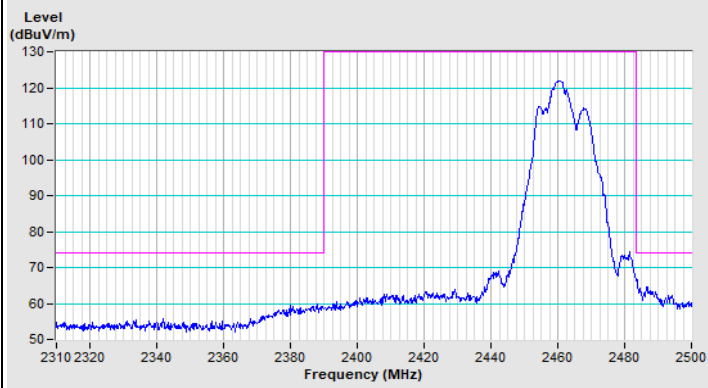


Vertical (Average)

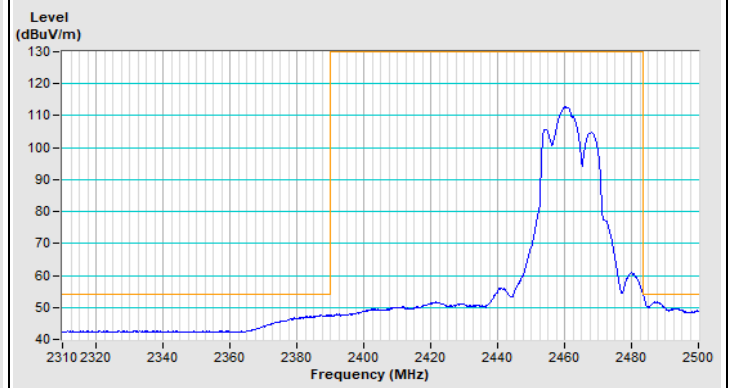
Frequency Range	2.31 GHz ~ 2.5 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
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802.11g Channel 1

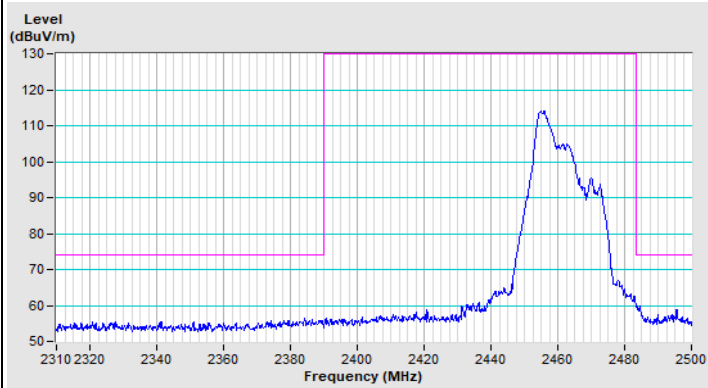


802.11g Channel 11

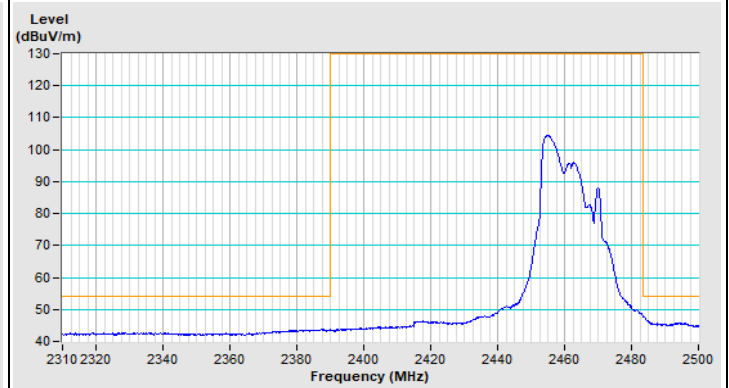
Horizontal (Peak)



Horizontal (Average)



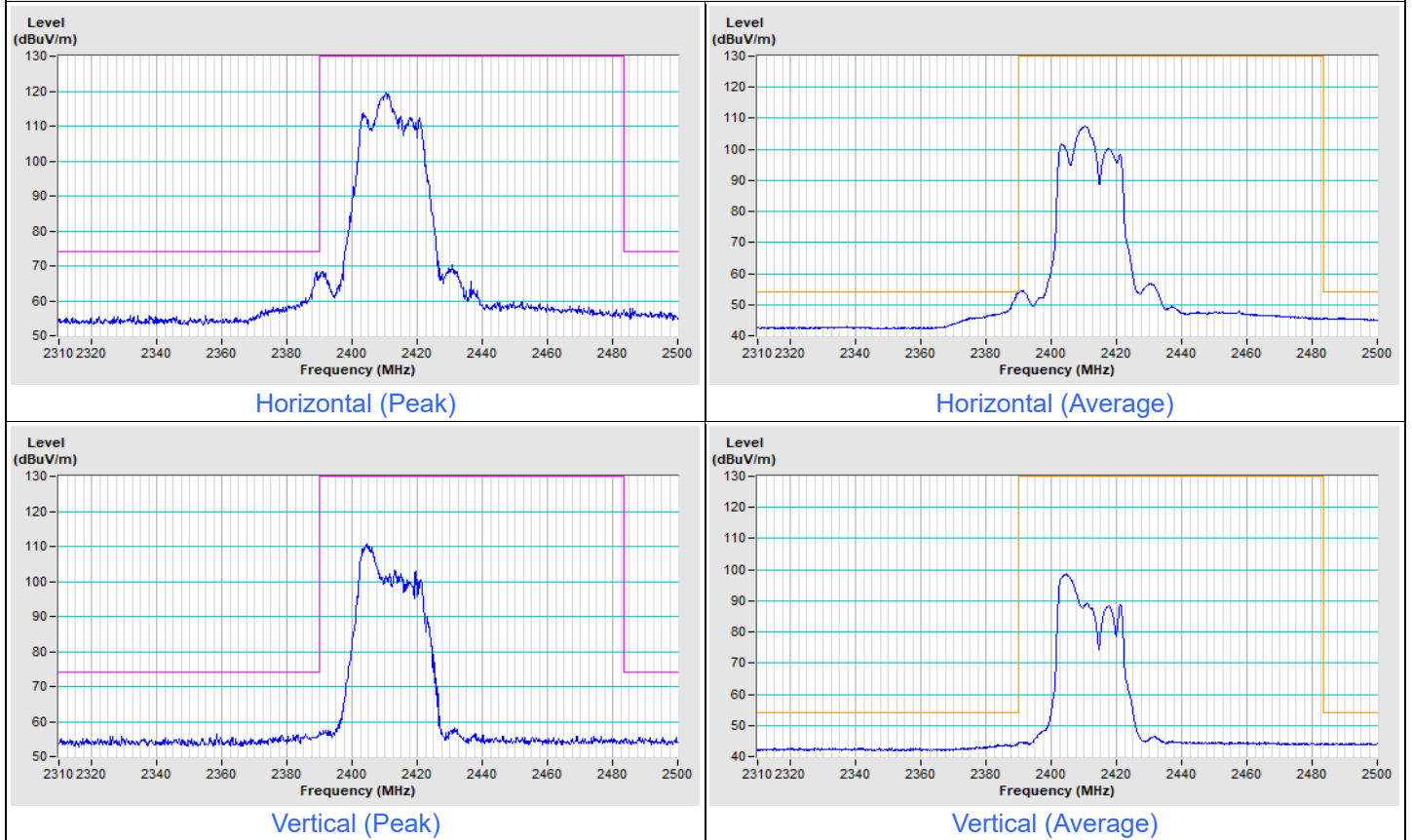
Vertical (Peak)

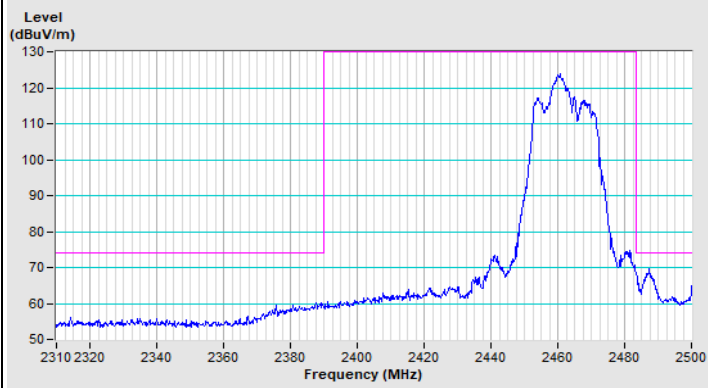


Vertical (Average)

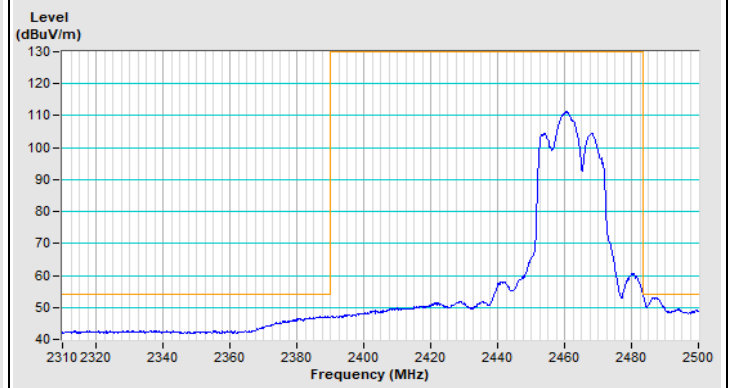
Frequency Range	2.31 GHz ~ 2.5 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
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802.11ax (HE20) Channel 1

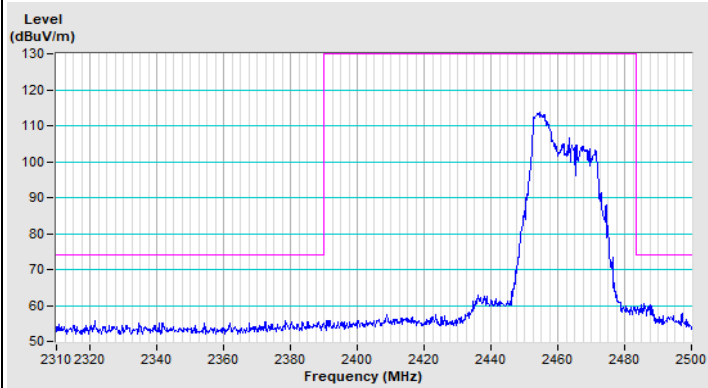


802.11ax (HE20) Channel 11

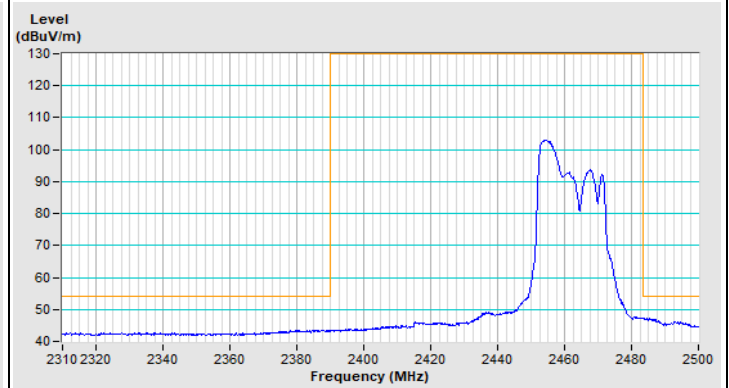
Horizontal (Peak)



Horizontal (Average)



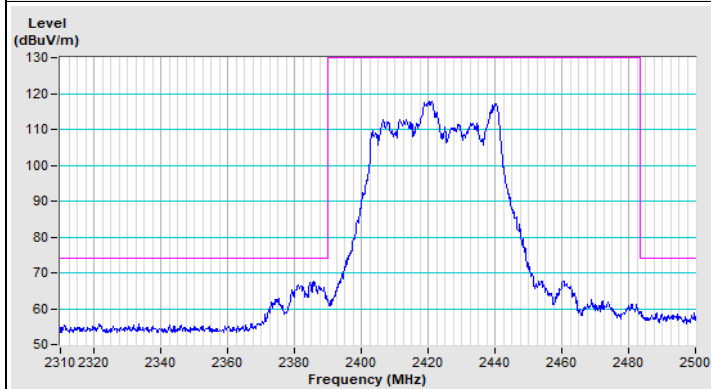
Vertical (Peak)



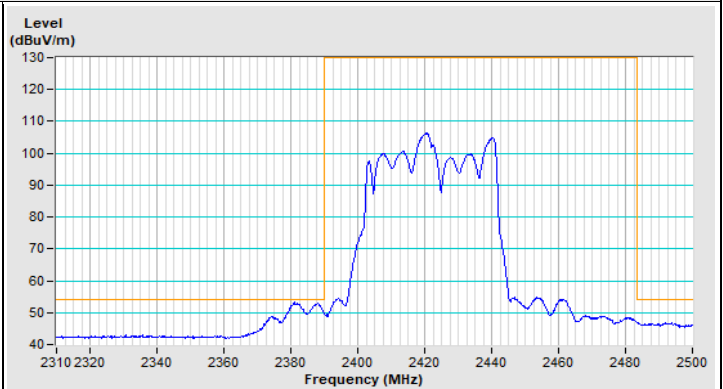
Vertical (Average)

Frequency Range	2.31 GHz ~ 2.5 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
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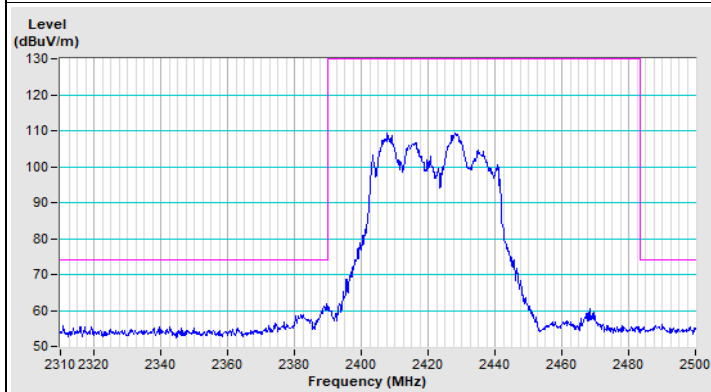
802.11ax (HE40) Channel 3



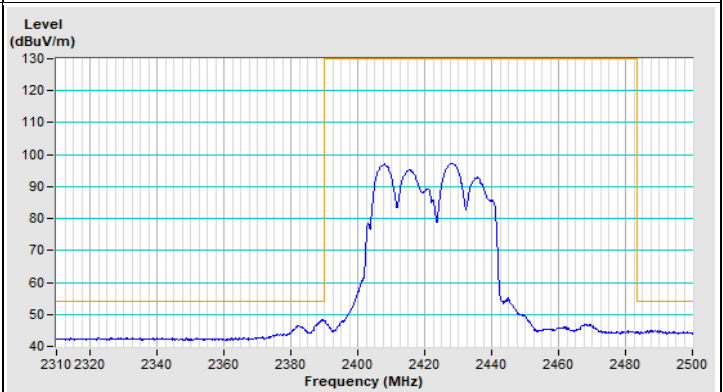
Horizontal (Peak)



Horizontal (Average)

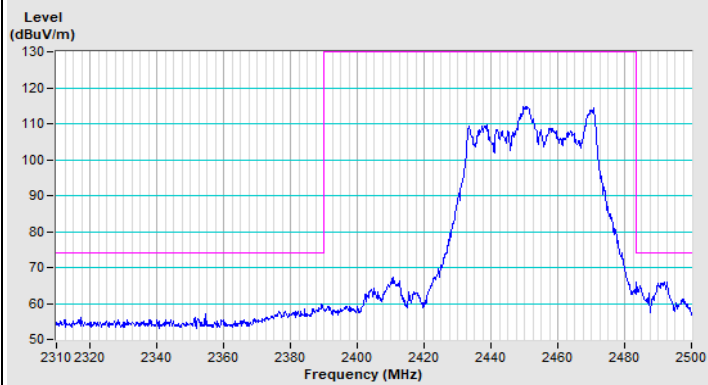


Vertical (Peak)

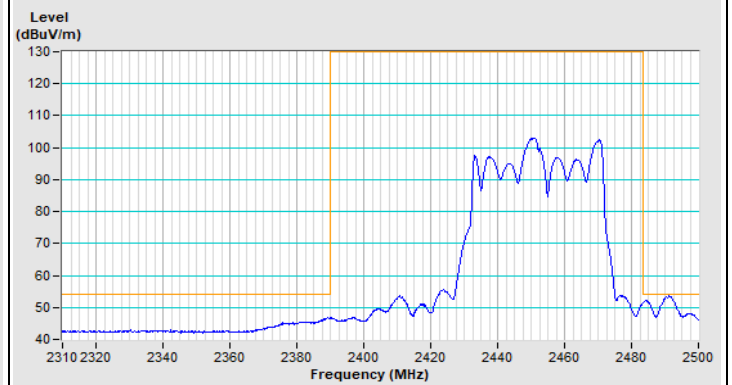


Vertical (Average)

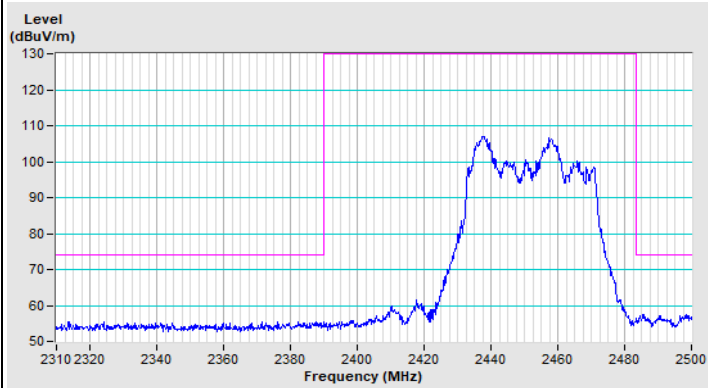
802.11ax (HE40) Channel 9



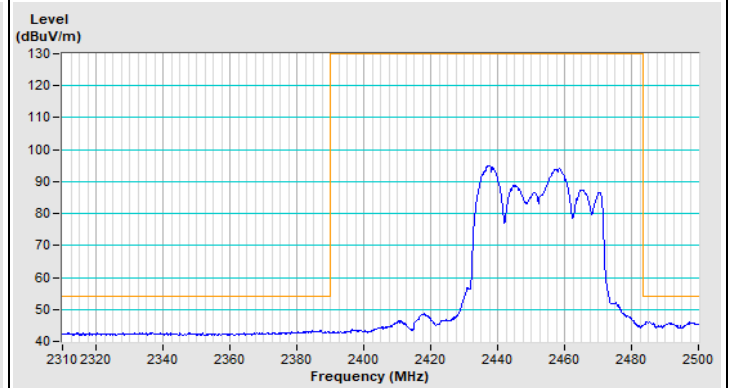
Horizontal (Peak)



Horizontal (Average)



Vertical (Peak)

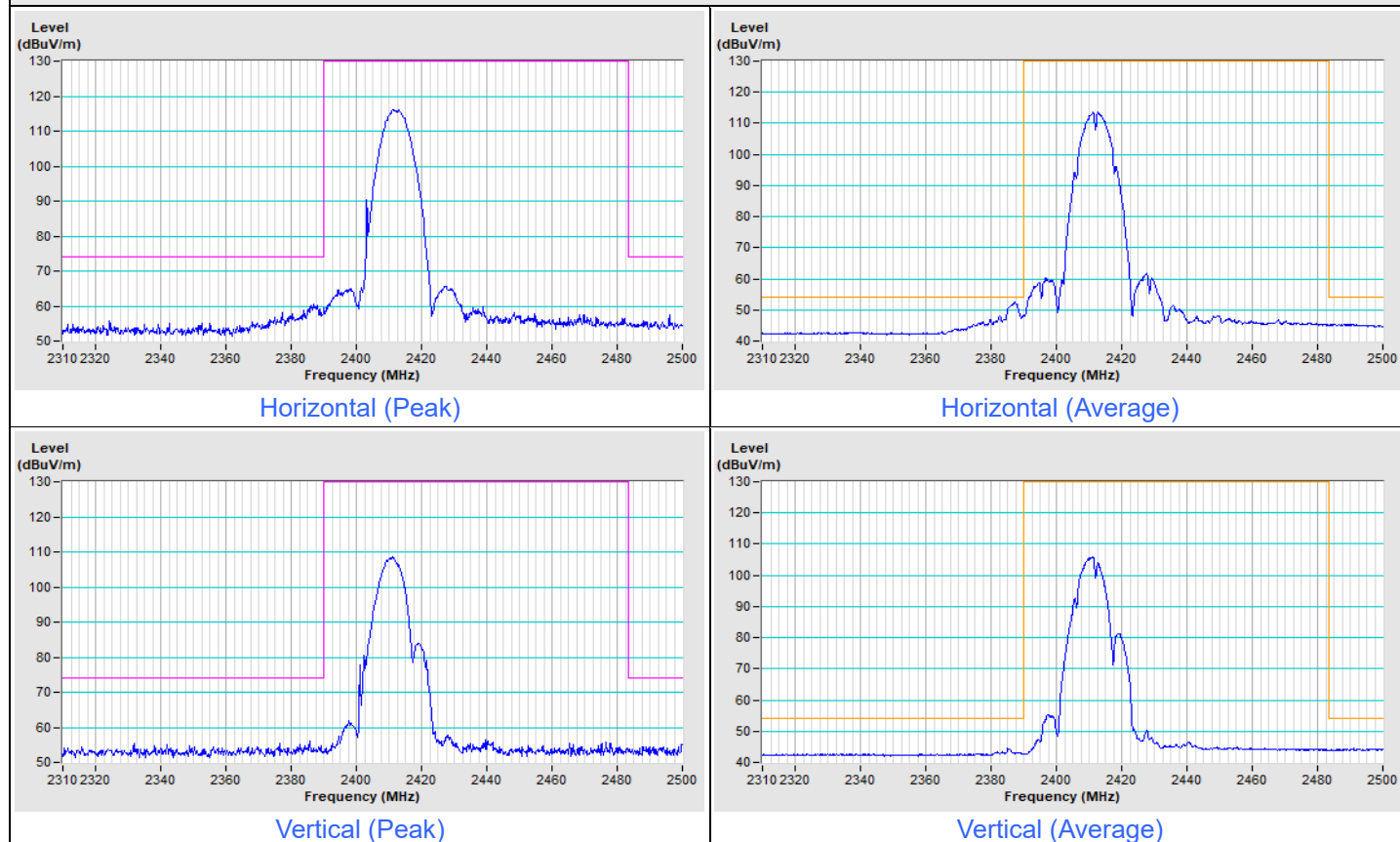


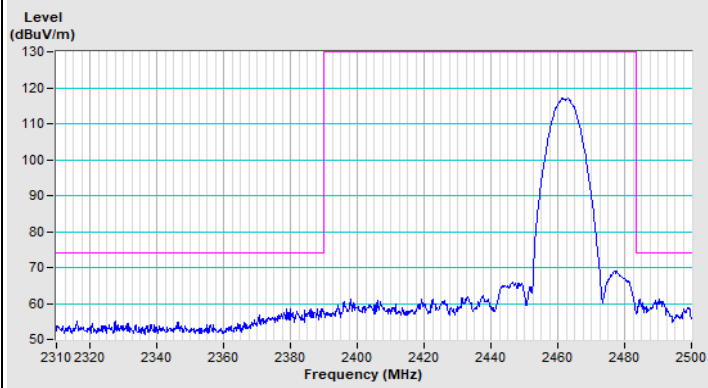
Vertical (Average)

Mode B_Dipole Ant.

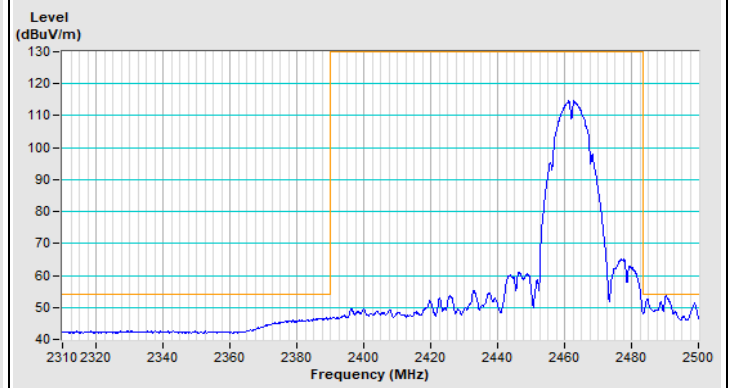
Frequency Range	2.31 GHz ~ 2.5 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
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802.11b Channel 1

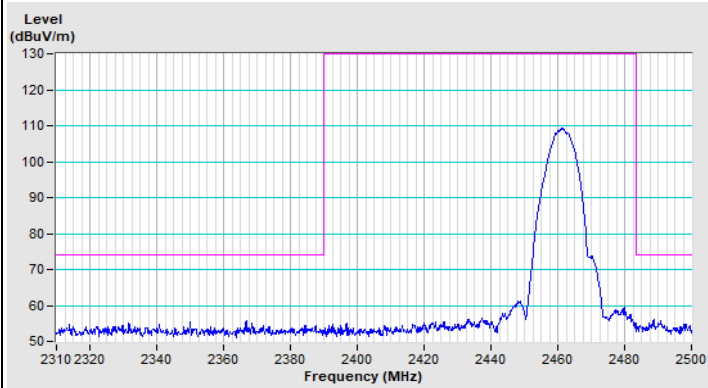


802.11b Channel 11

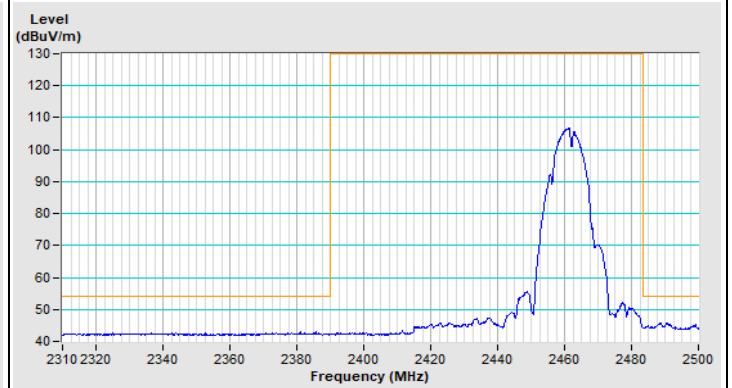
Horizontal (Peak)



Horizontal (Average)



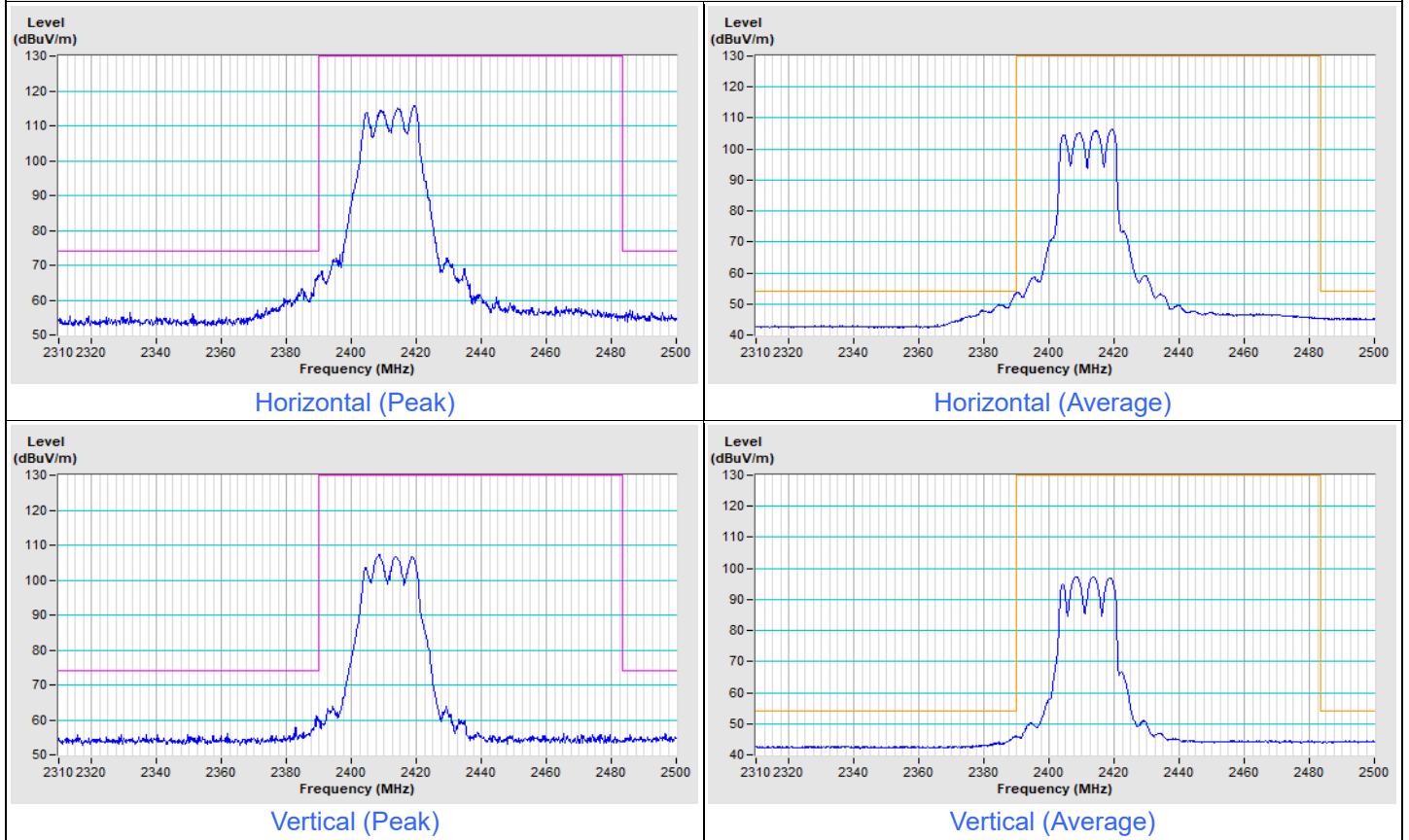
Vertical (Peak)



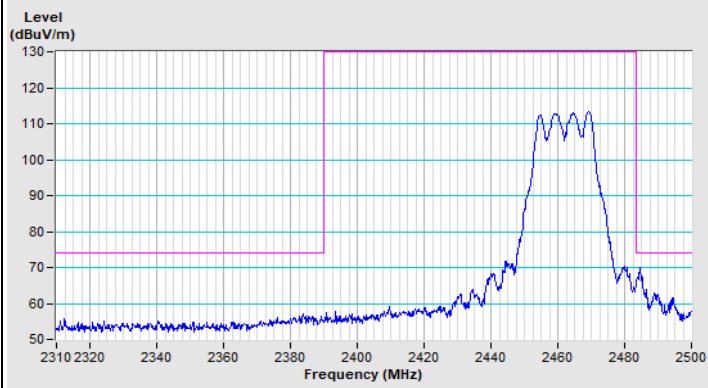
Vertical (Average)

Frequency Range	2.31 GHz ~ 2.5 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
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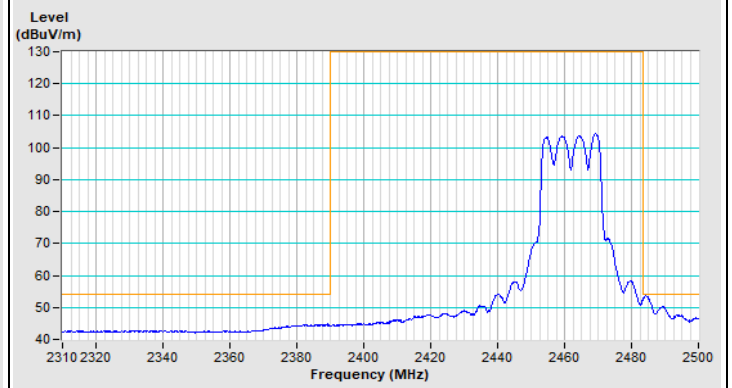
802.11g Channel 1



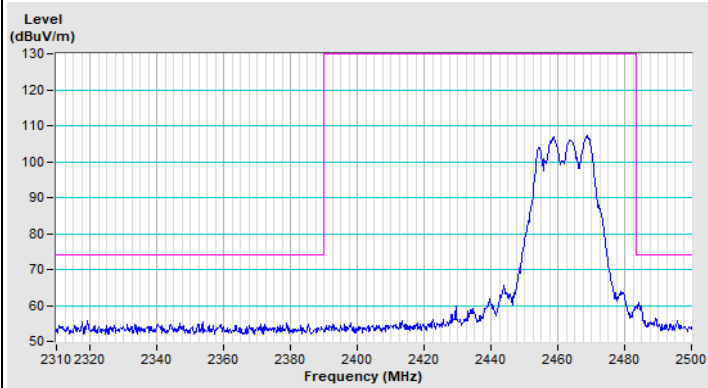
802.11g Channel 11



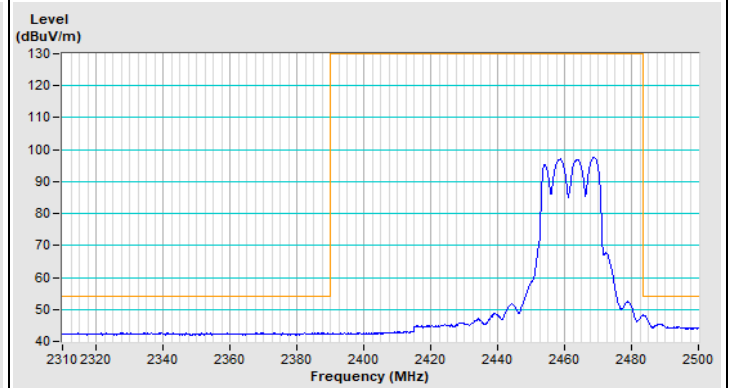
Horizontal (Peak)



Horizontal (Average)



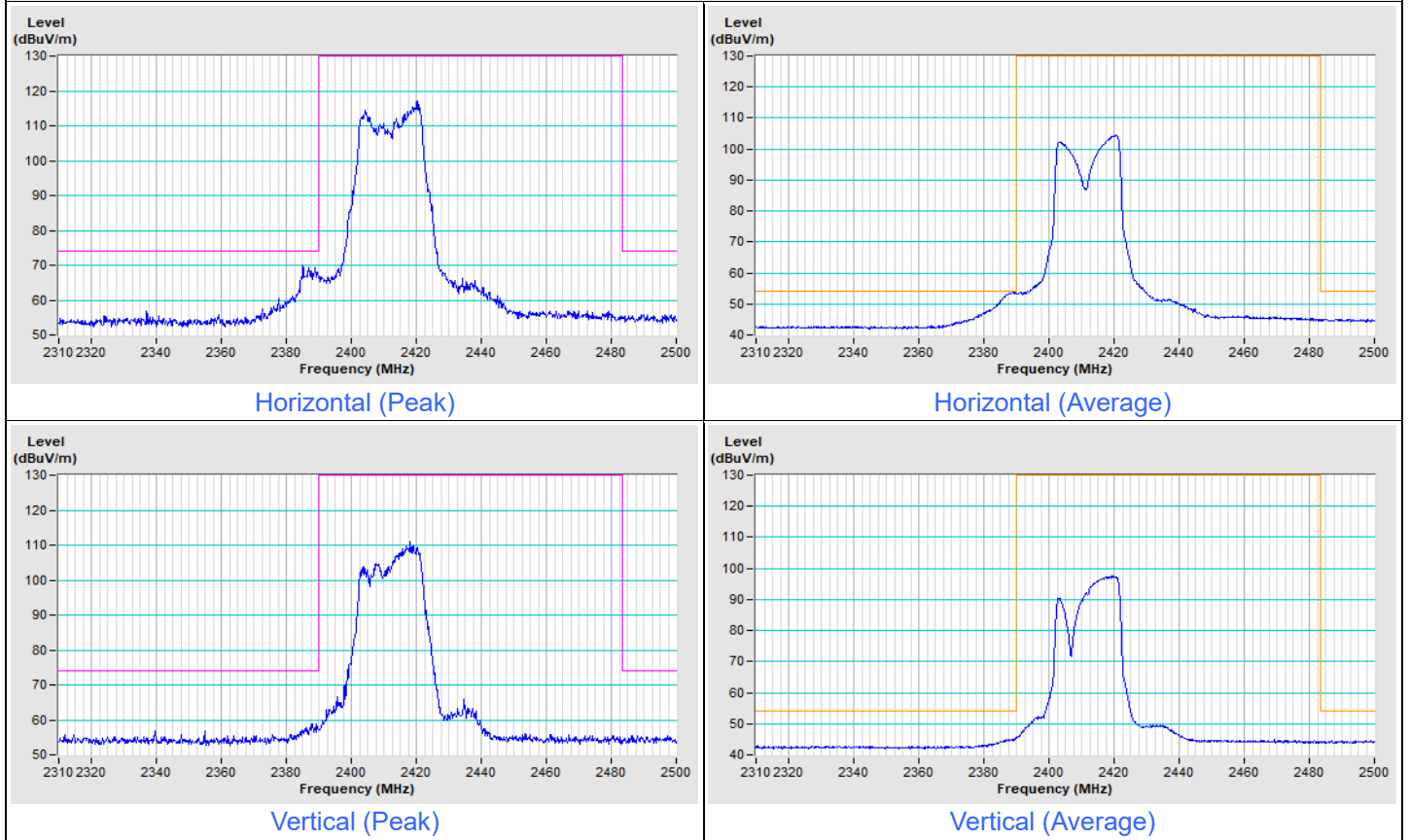
Vertical (Peak)



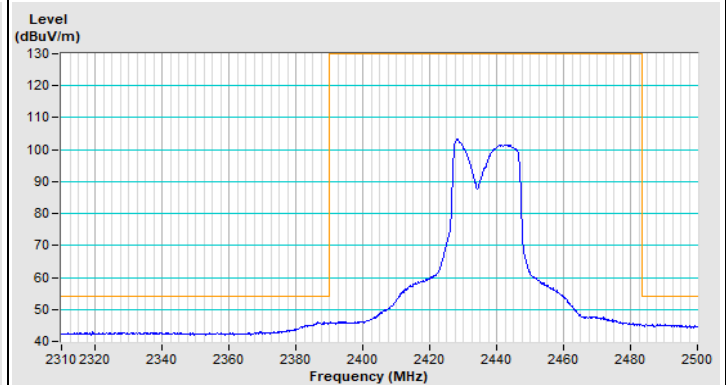
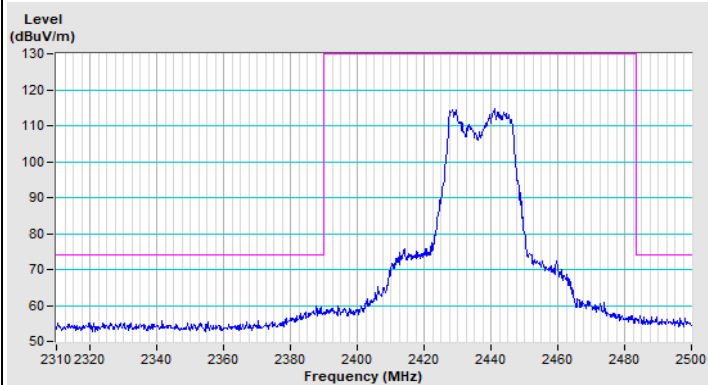
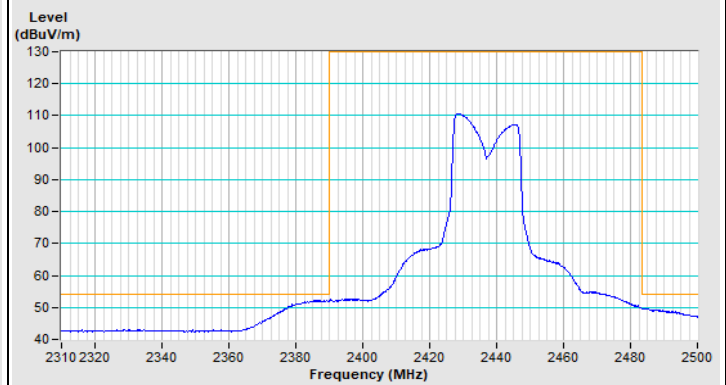
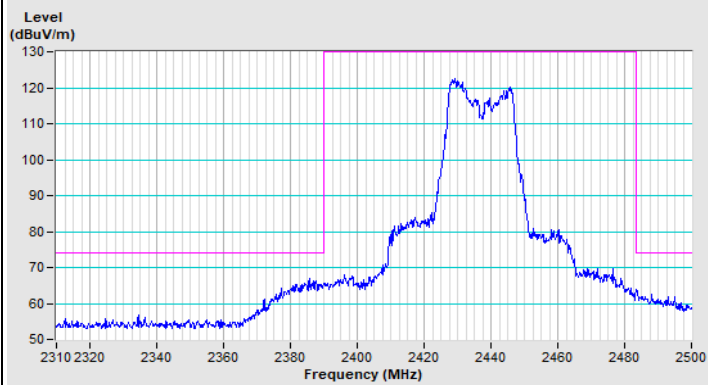
Vertical (Average)

Frequency Range	2.31 GHz ~ 2.5 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
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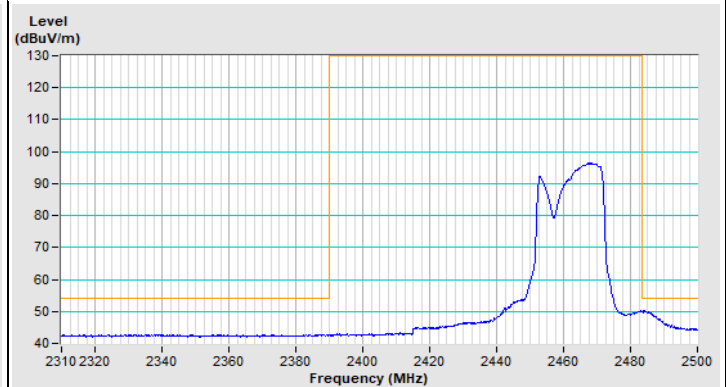
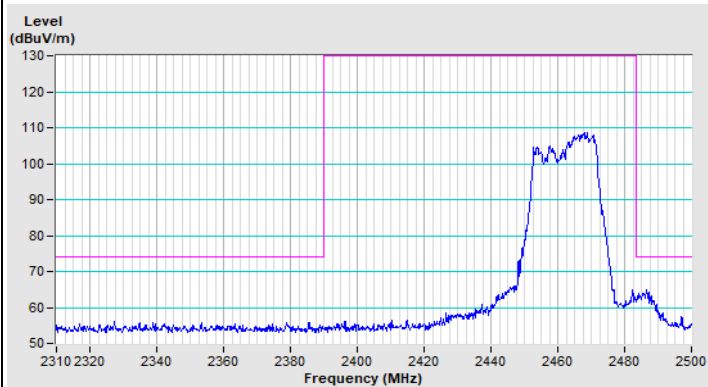
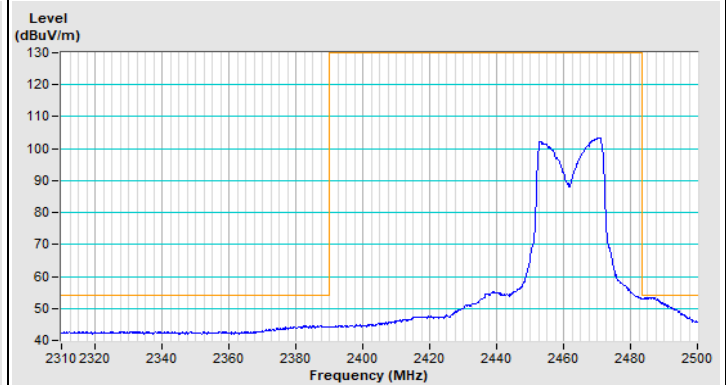
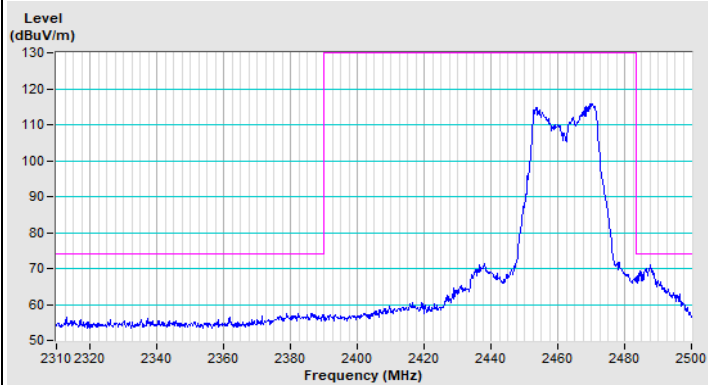
802.11be (EHT20) Channel 1



802.11be (EHT20) Channel 6

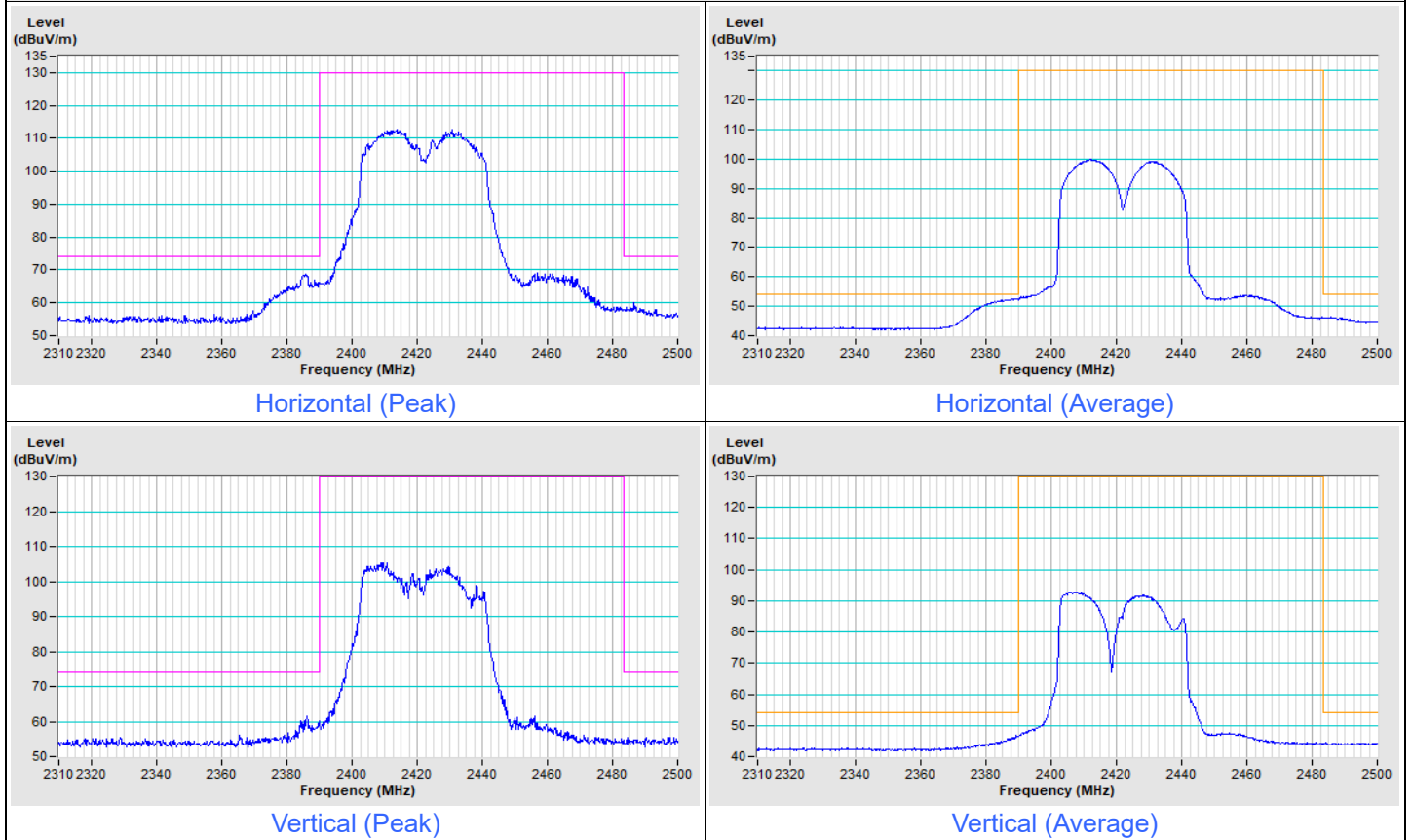


802.11be (EHT20) Channel 11

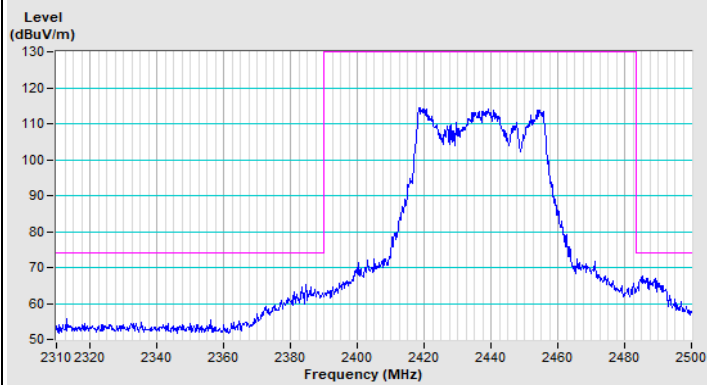


Frequency Range	2.31 GHz ~ 2.5 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
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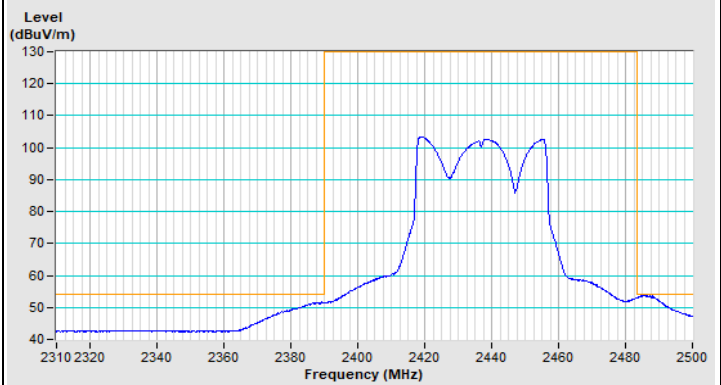
802.11be (EHT40) Channel 3



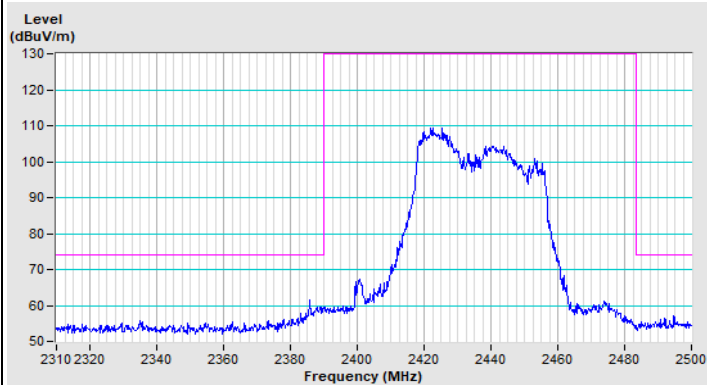
802.11be (EHT40) Channel 6



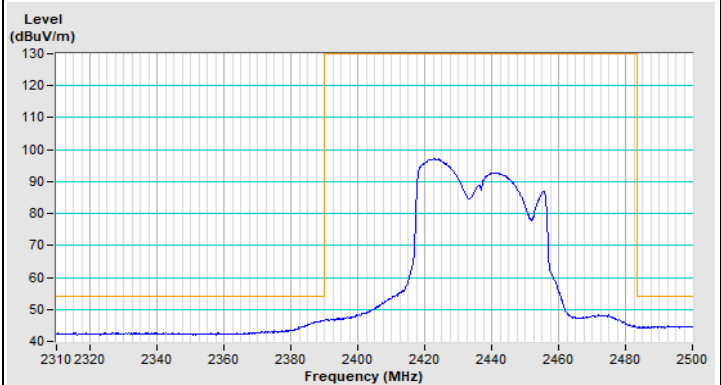
Horizontal (Peak)



Horizontal (Average)

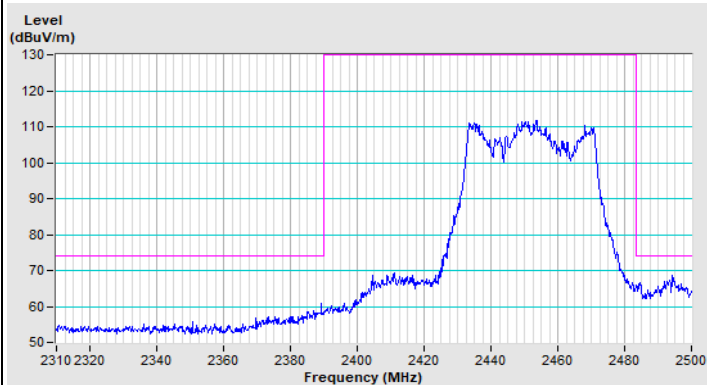


Vertical (Peak)

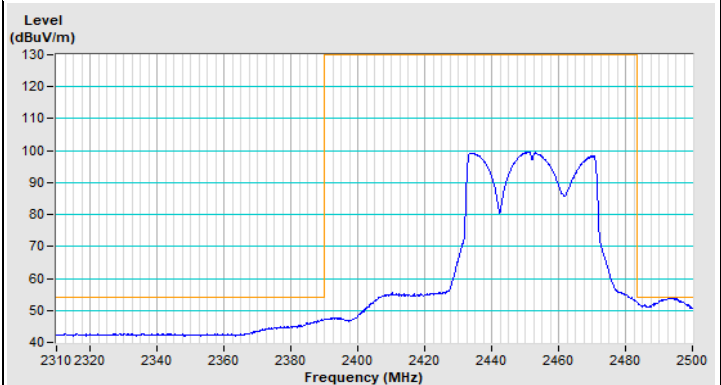


Vertical (Average)

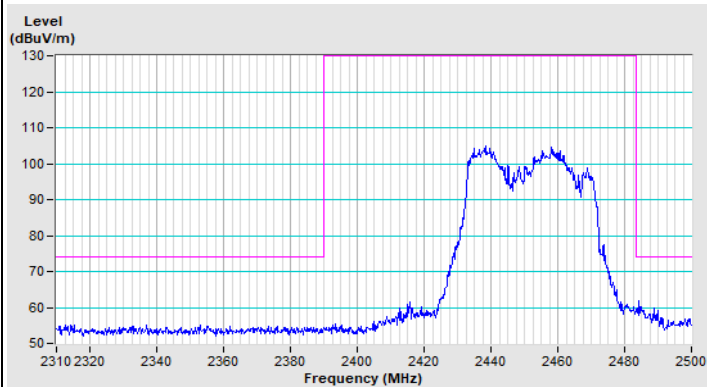
802.11be (EHT40) Channel 9



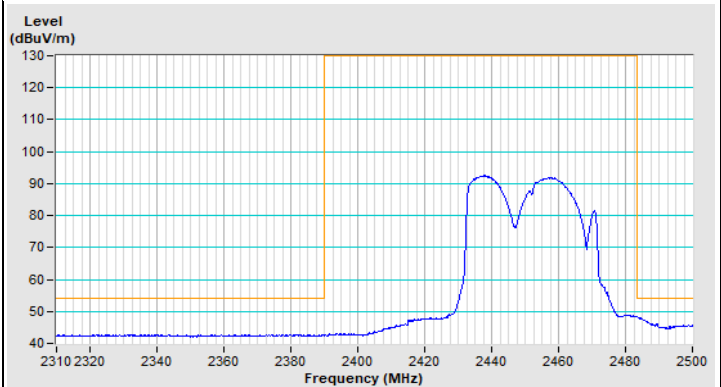
Horizontal (Peak)



Horizontal (Average)



Vertical (Peak)

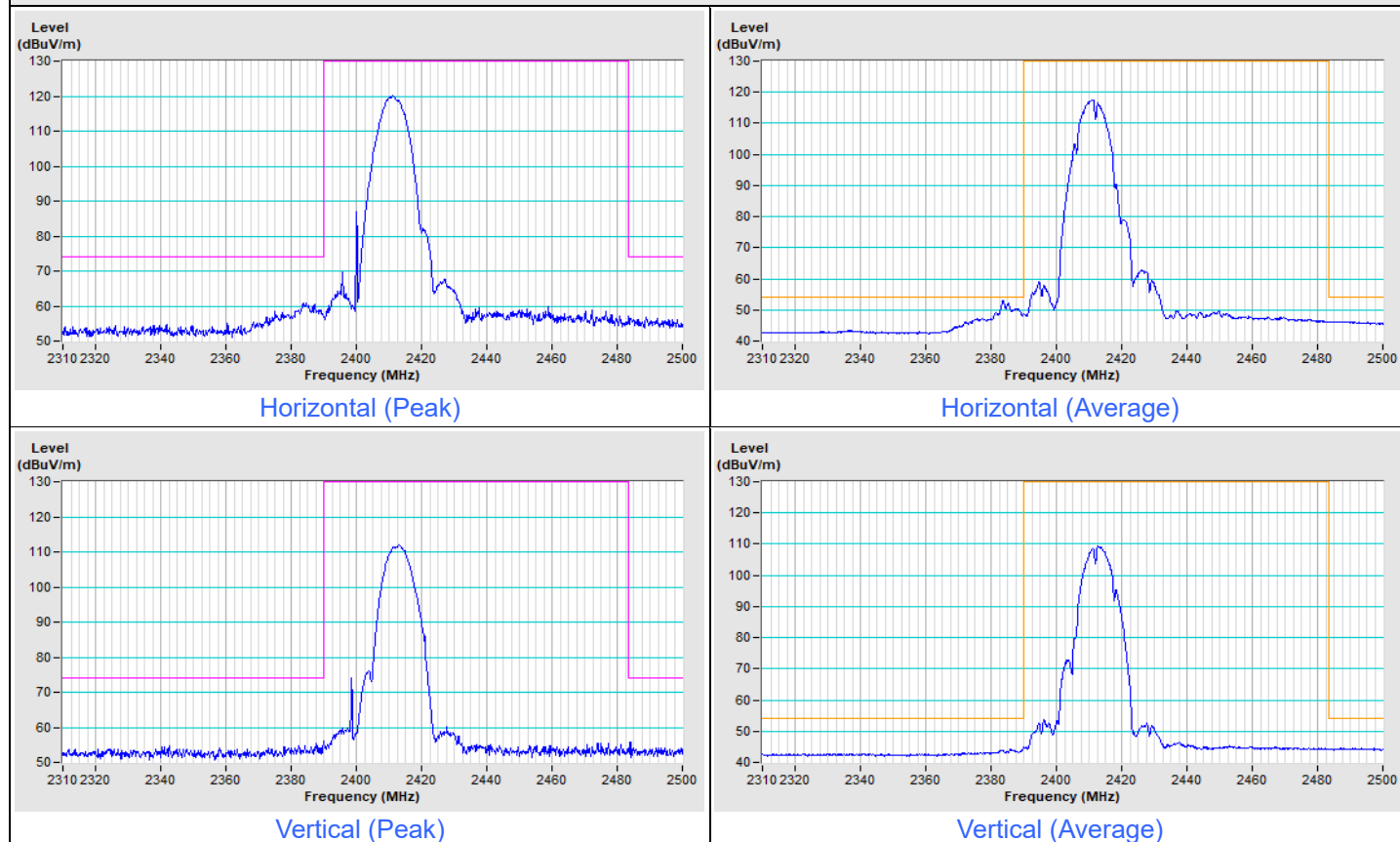


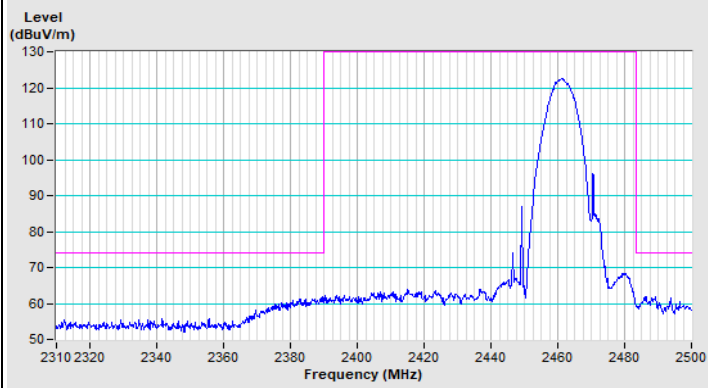
Vertical (Average)

Mode B_PIFA Ant.

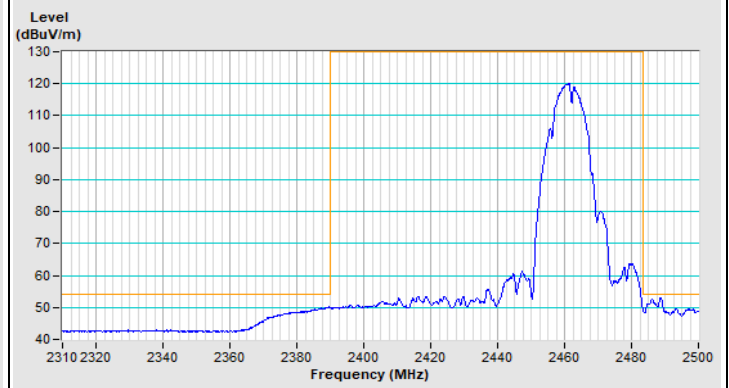
Frequency Range	2.31 GHz ~ 2.5 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
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802.11b Channel 1

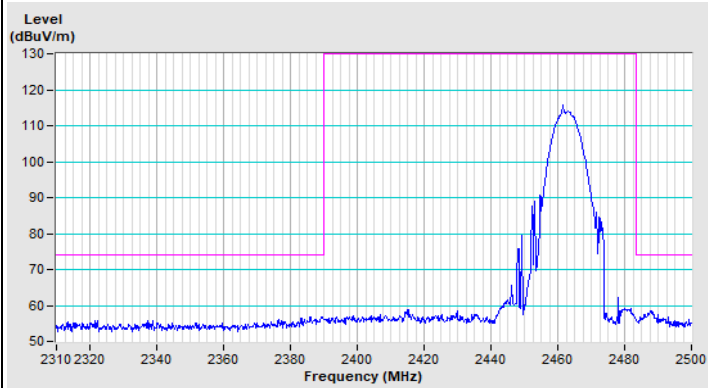


802.11b Channel 11

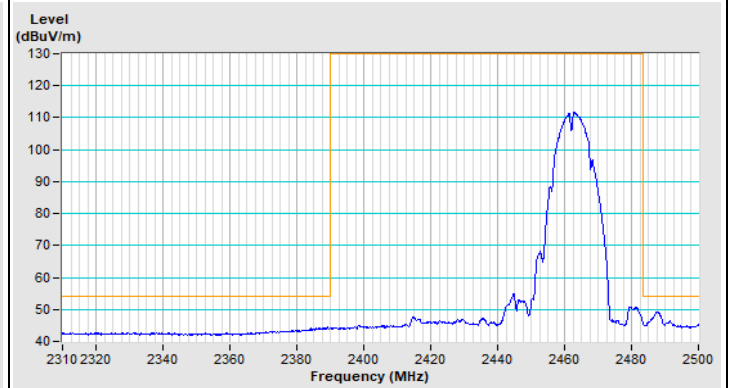
Horizontal (Peak)



Horizontal (Average)



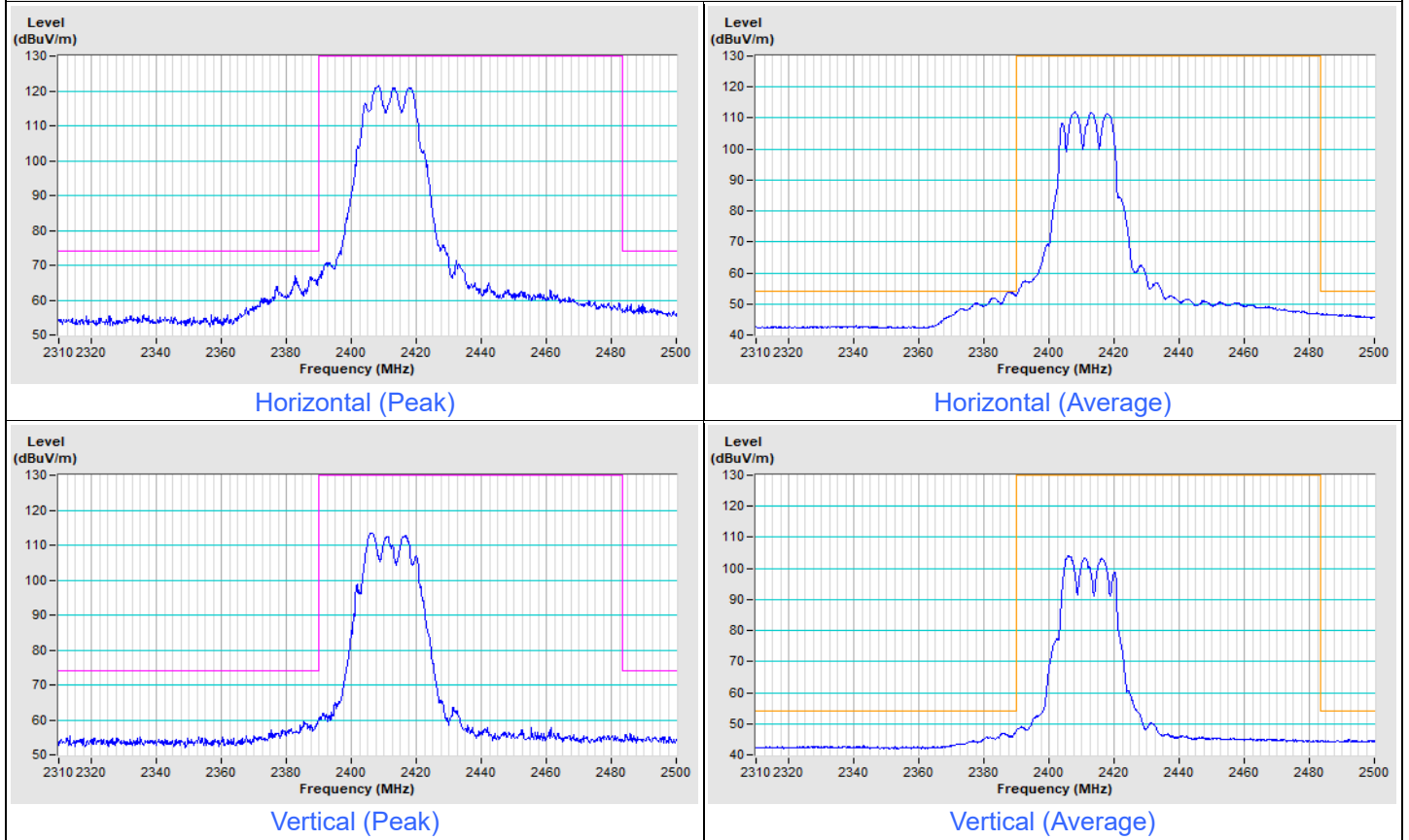
Vertical (Peak)



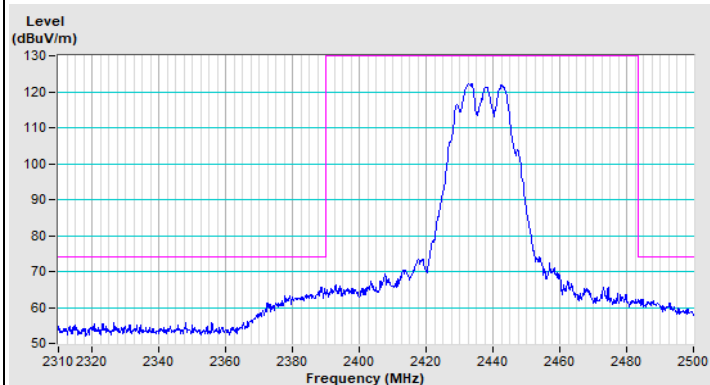
Vertical (Average)

Frequency Range	2.31 GHz ~ 2.5 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
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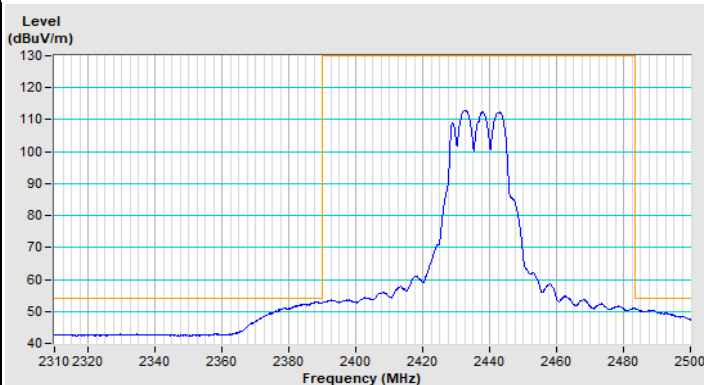
802.11g Channel 1



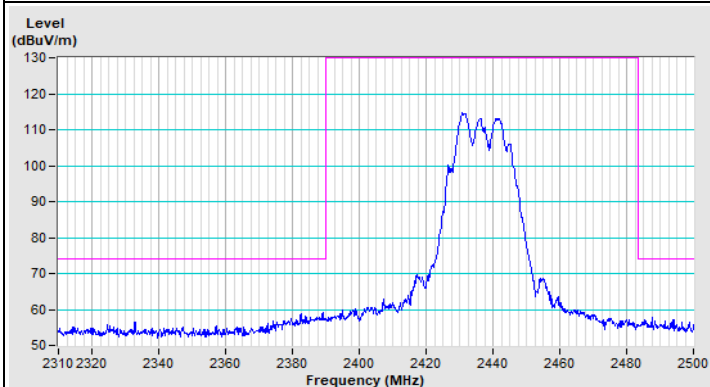
802.11g Channel 6



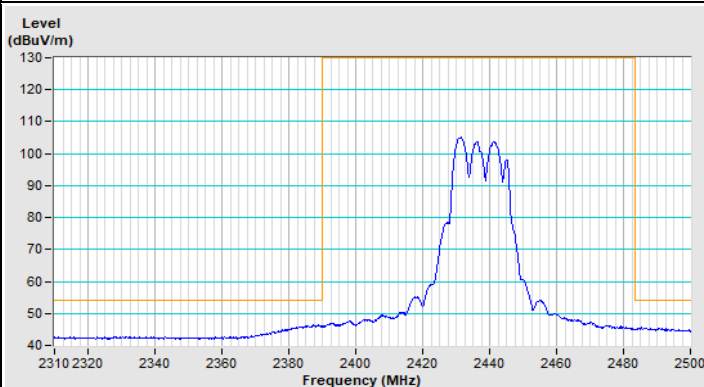
Horizontal (Peak)



Horizontal (Average)

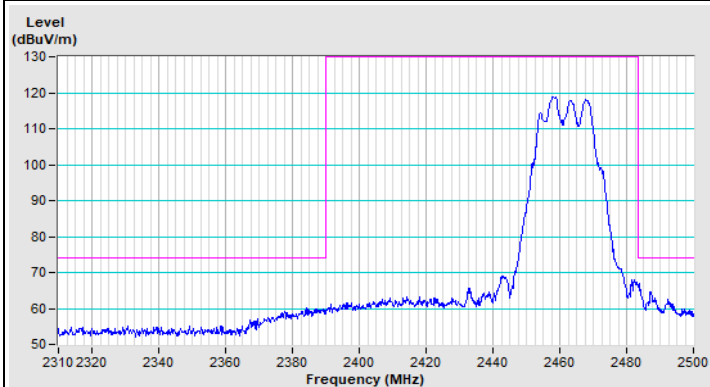


Vertical (Peak)

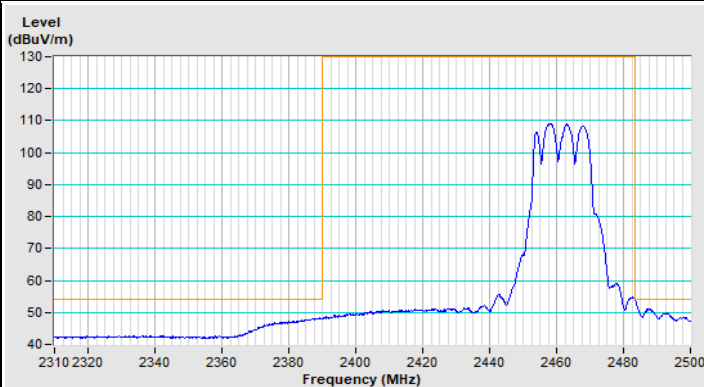


Vertical (Average)

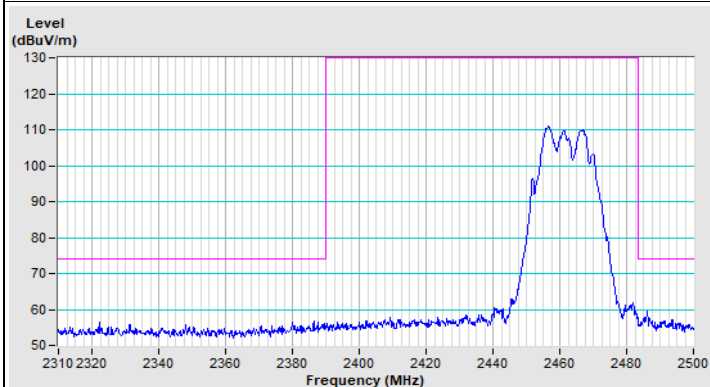
802.11g Channel 11



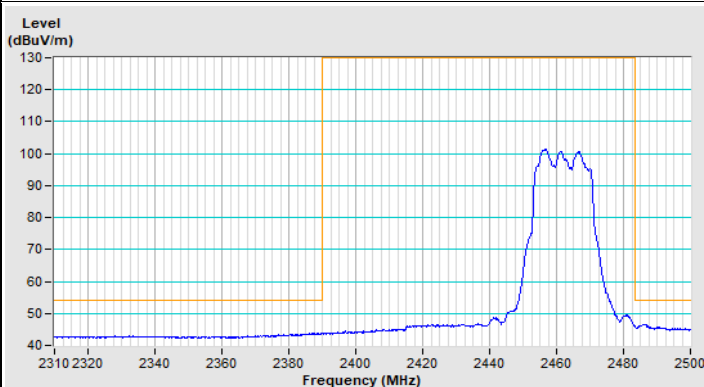
Horizontal (Peak)



Horizontal (Average)



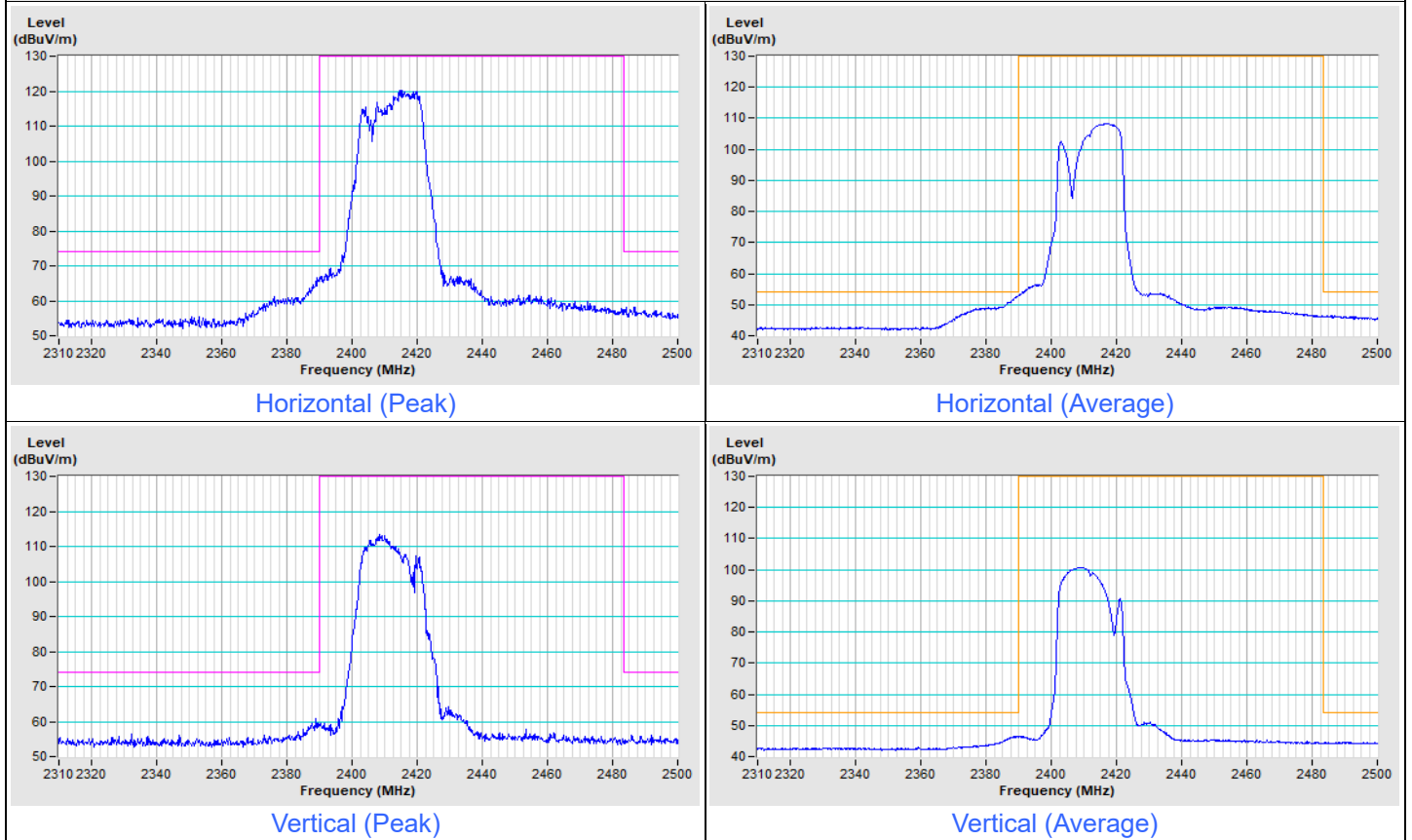
Vertical (Peak)



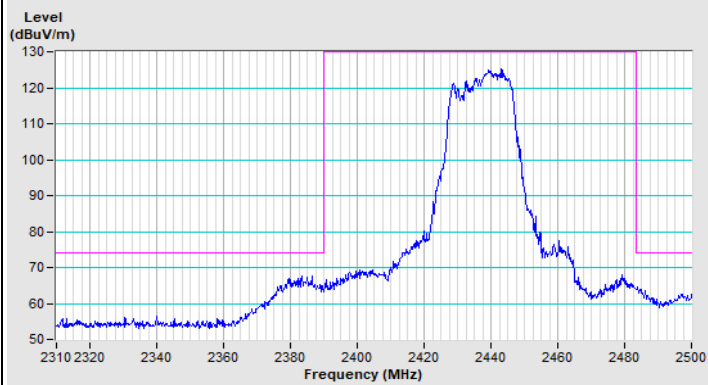
Vertical (Average)

Frequency Range	2.31 GHz ~ 2.5 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
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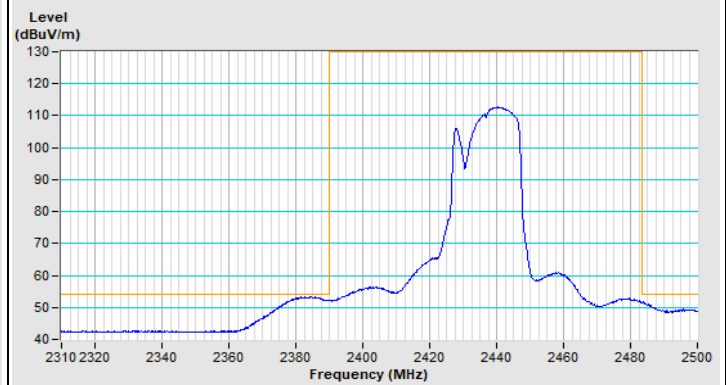
802.11be (EHT20) Channel 1



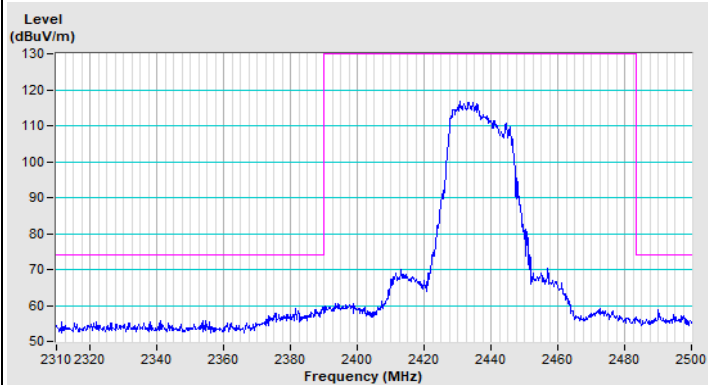
802.11be (EHT20) Channel 6



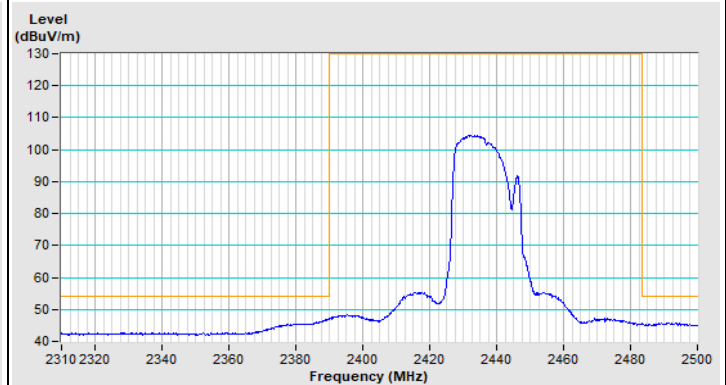
Horizontal (Peak)



Horizontal (Average)

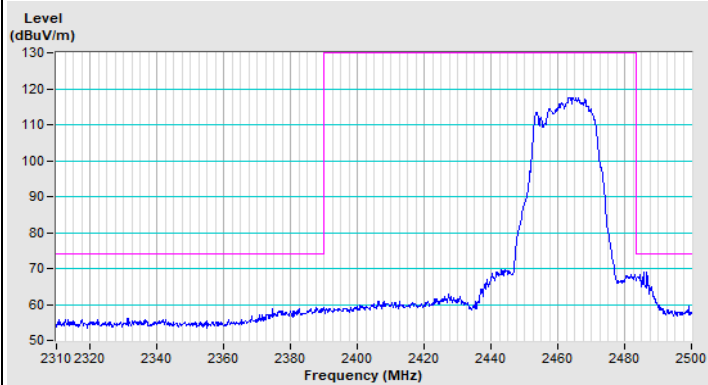


Vertical (Peak)

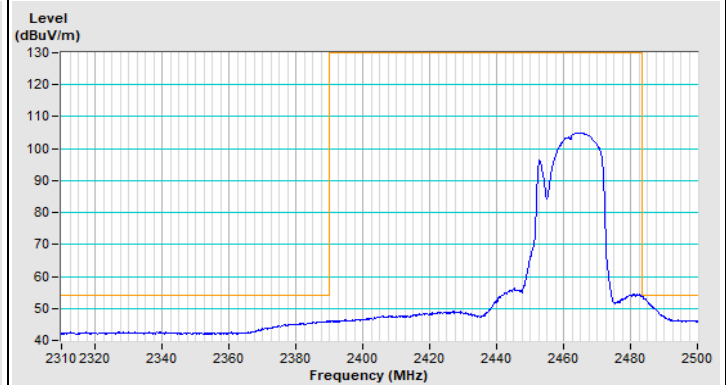


Vertical (Average)

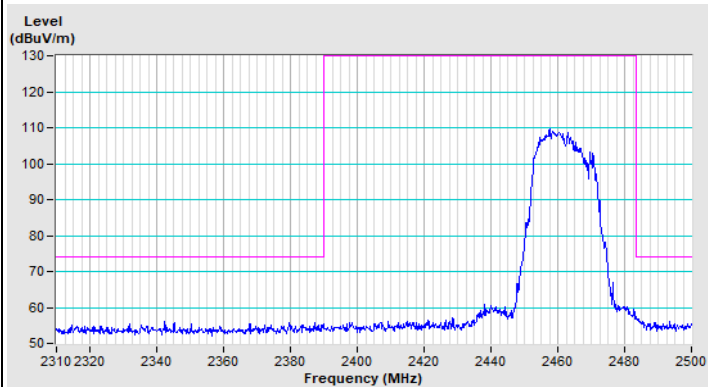
802.11be (EHT20) Channel 11



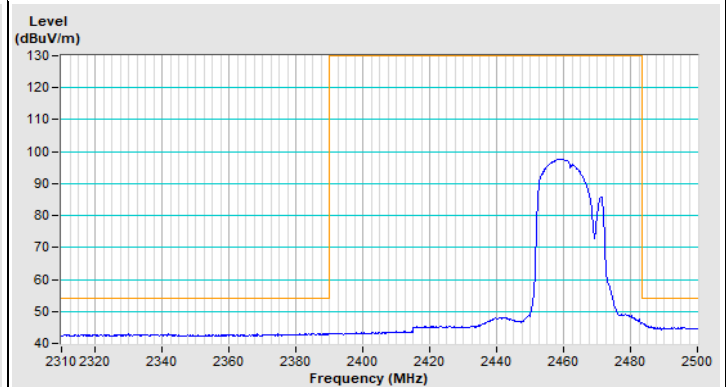
Horizontal (Peak)



Horizontal (Average)



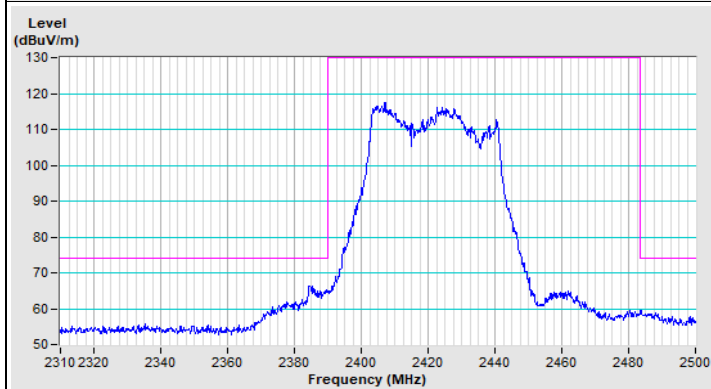
Vertical (Peak)



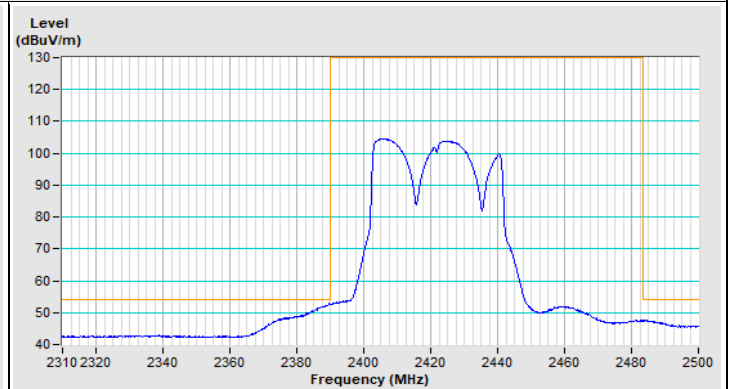
Vertical (Average)

Frequency Range	2.31 GHz ~ 2.5 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
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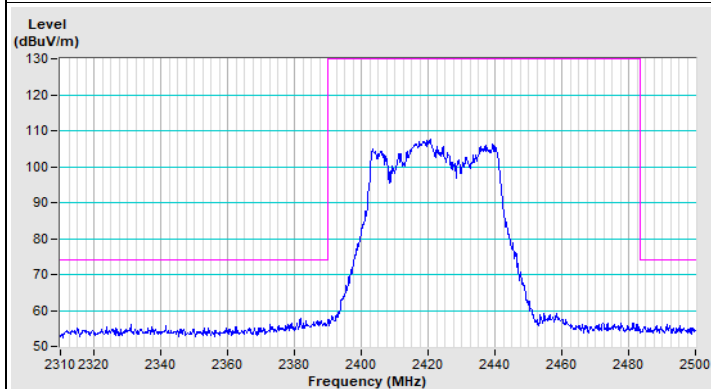
802.11be (EHT40) Channel 3



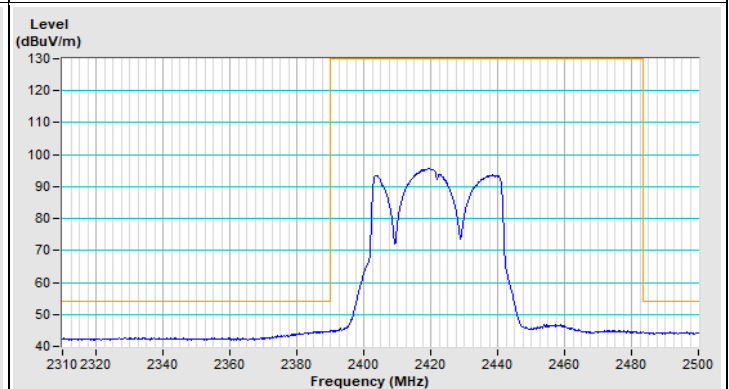
Horizontal (Peak)



Horizontal (Average)

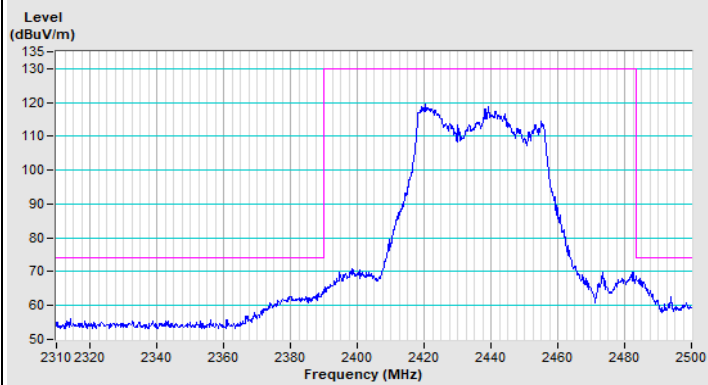


Vertical (Peak)

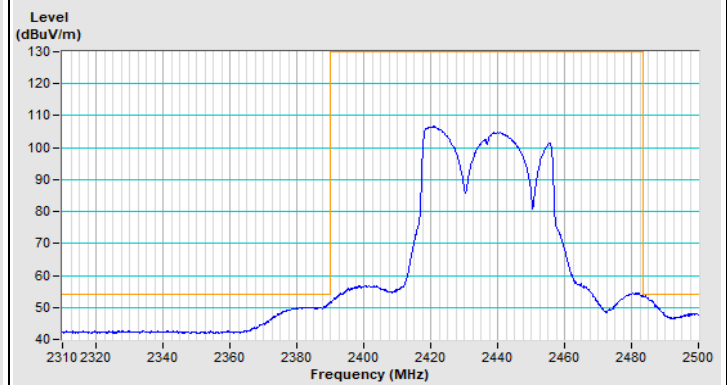


Vertical (Average)

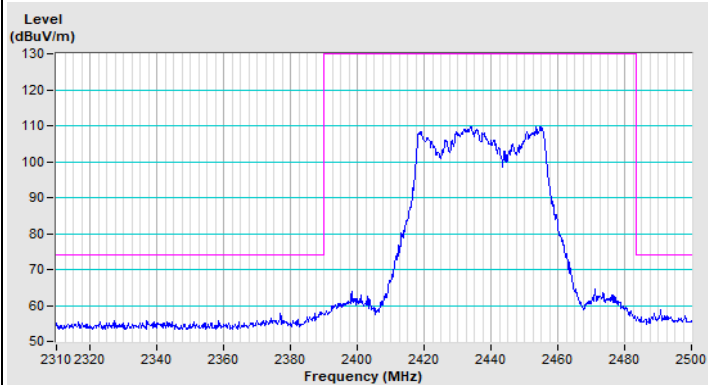
802.11be (EHT40) Channel 6



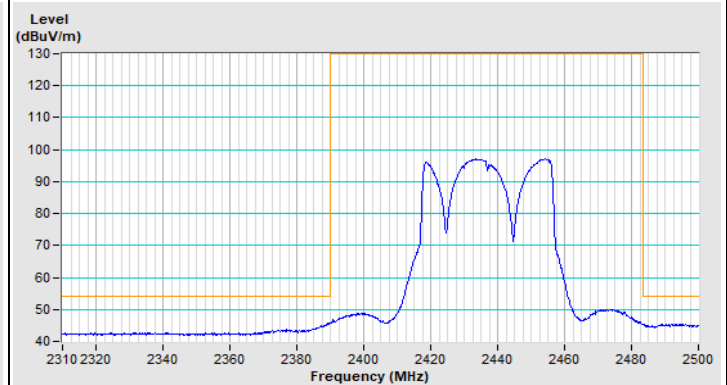
Horizontal (Peak)



Horizontal (Average)

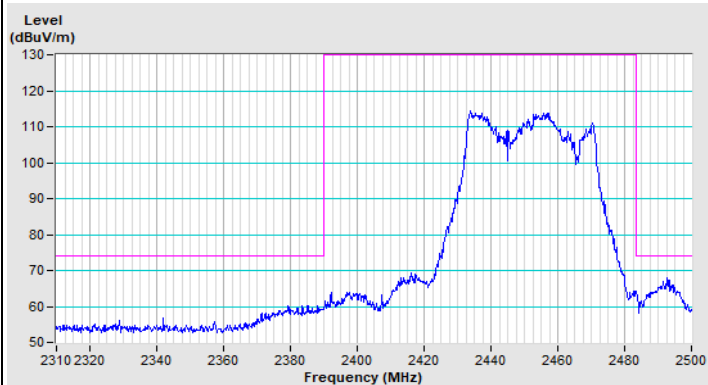


Vertical (Peak)

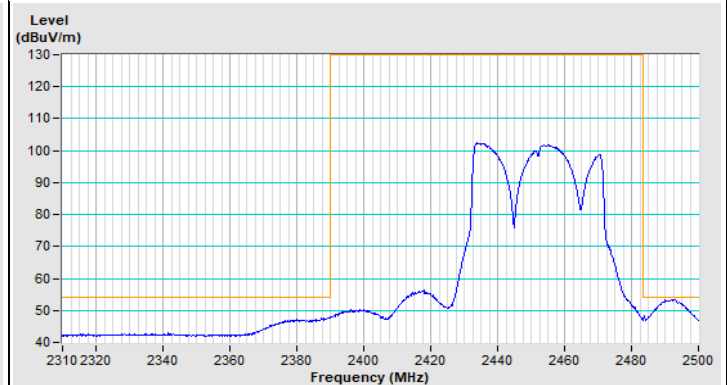


Vertical (Average)

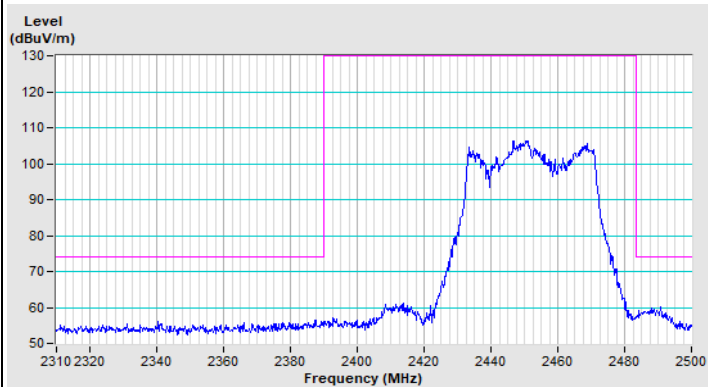
802.11be (EHT40) Channel 9



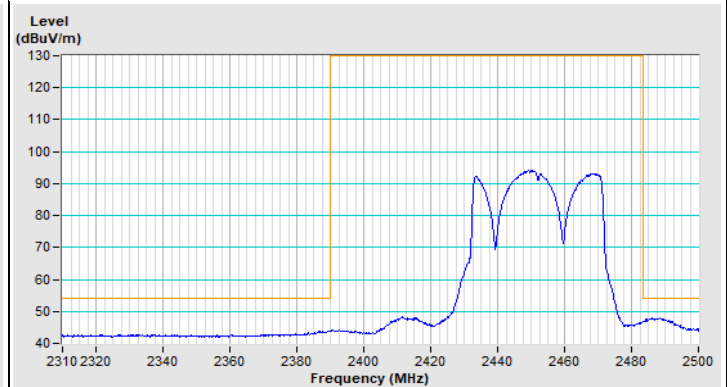
Horizontal (Peak)



Horizontal (Average)



Vertical (Peak)

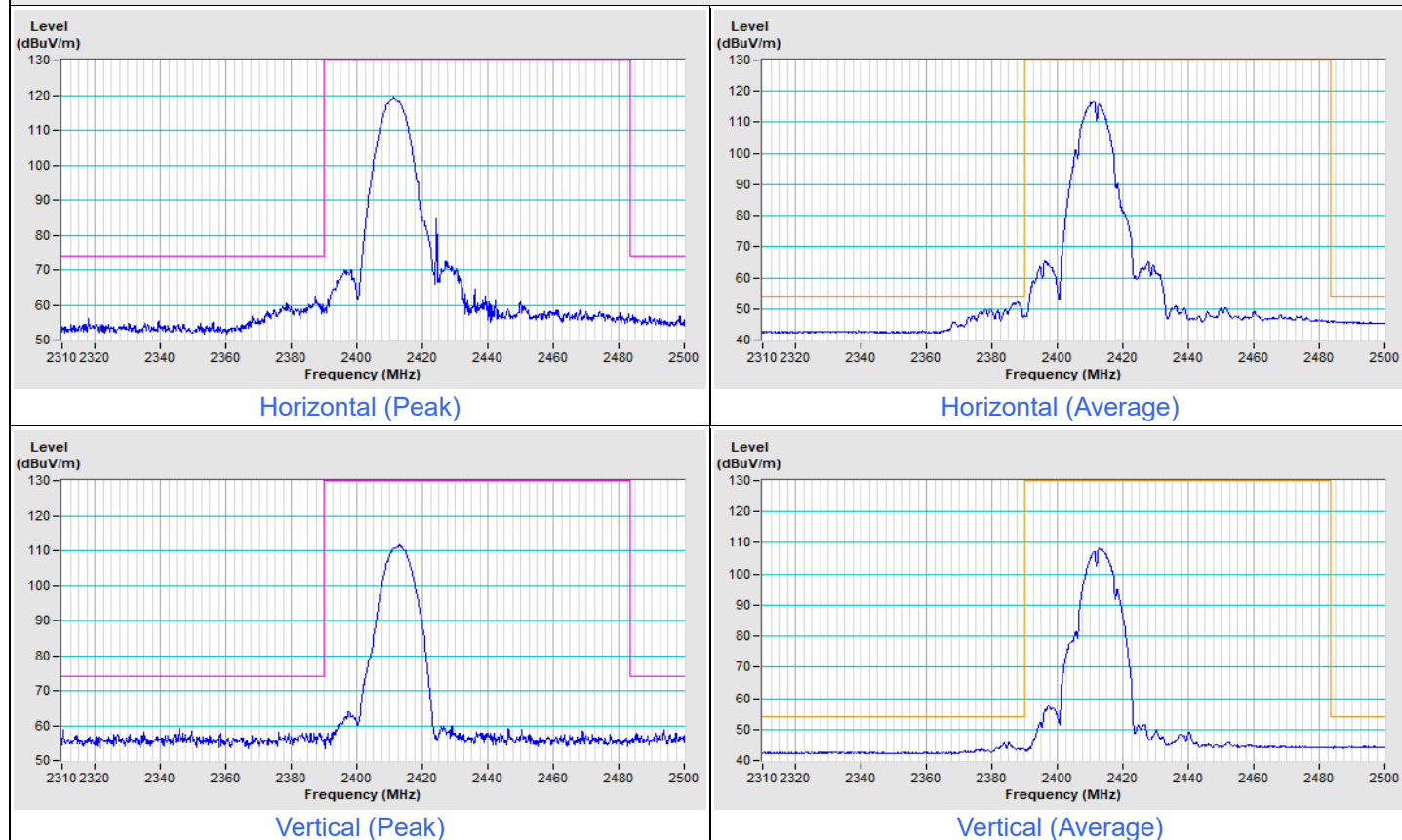


Vertical (Average)

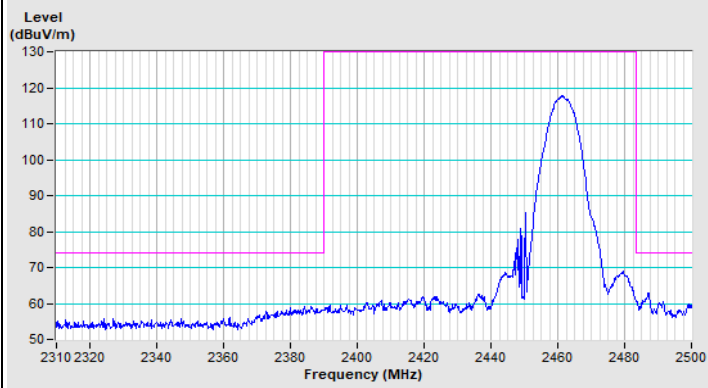
Mode C_Dipole Ant.

Frequency Range	2.31 GHz ~ 2.5 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
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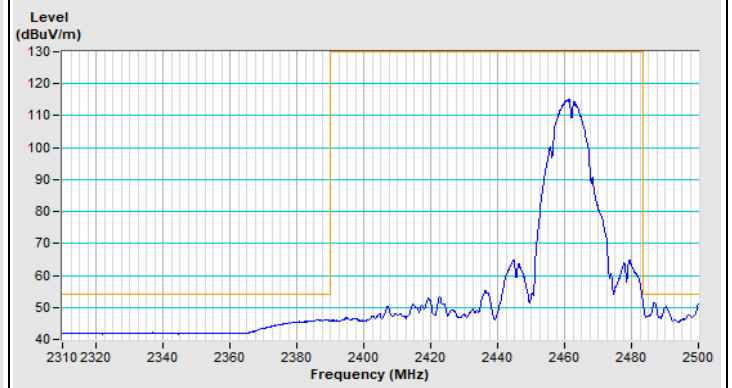
802.11b Channel 1



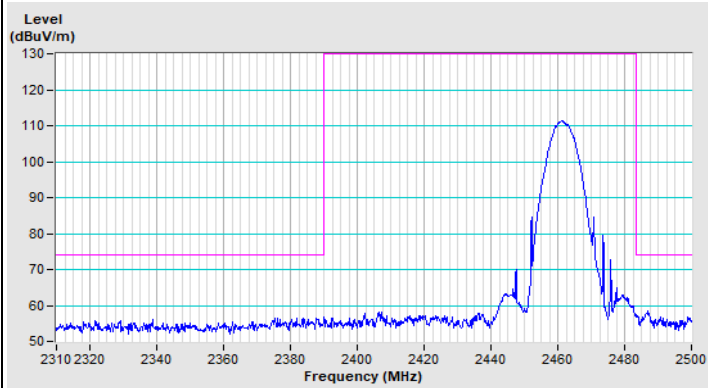
802.11b Channel 11



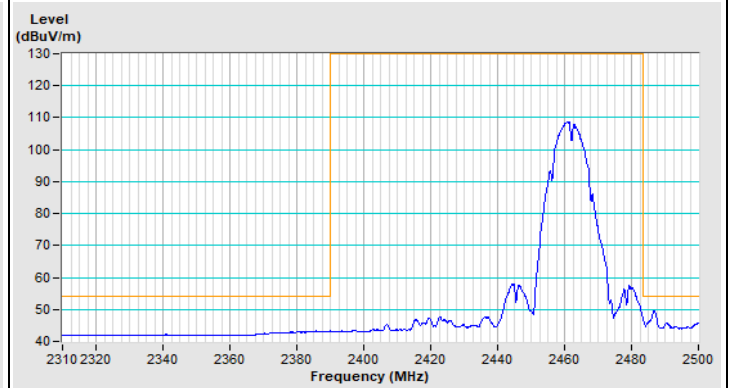
Horizontal (Peak)



Horizontal (Average)



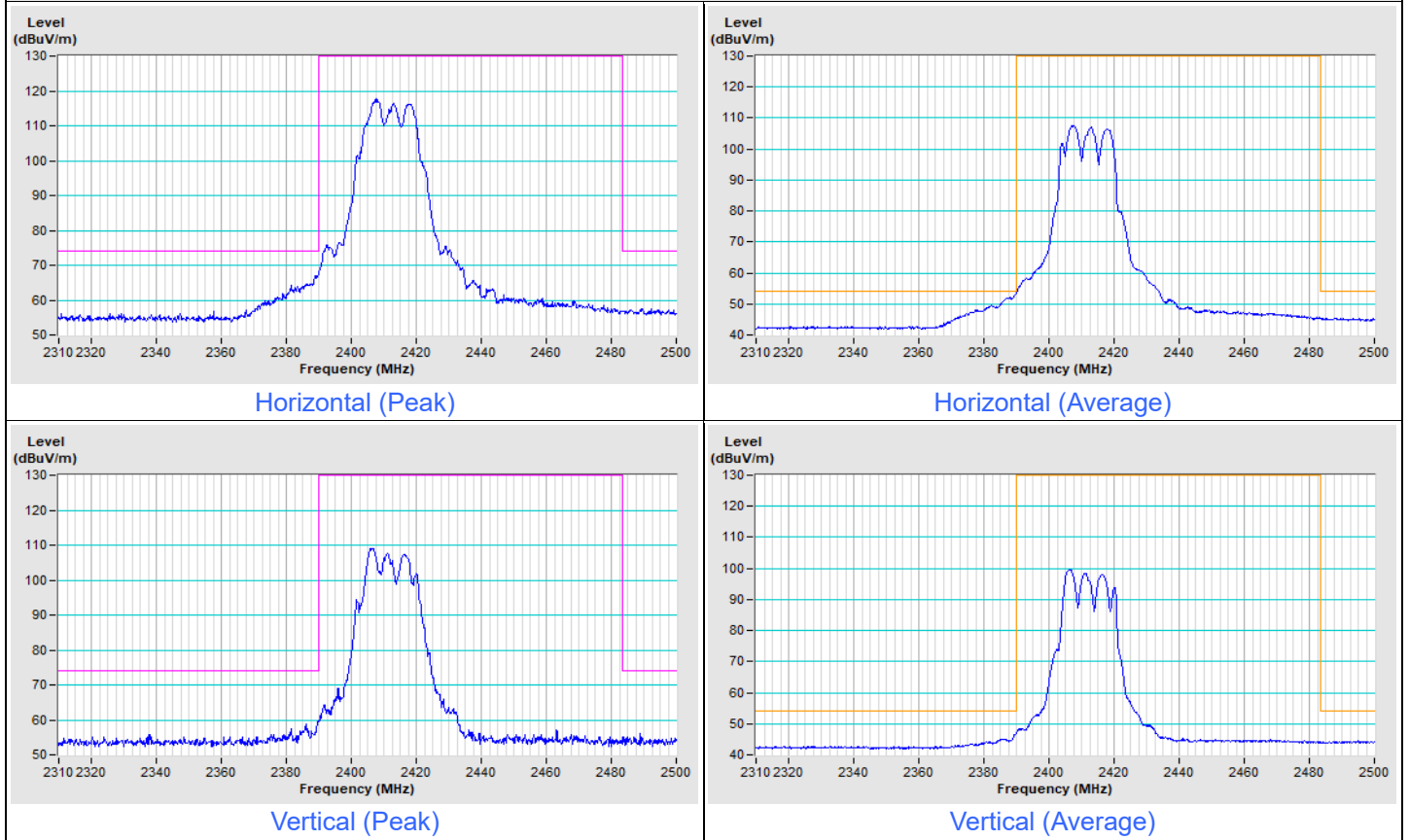
Vertical (Peak)



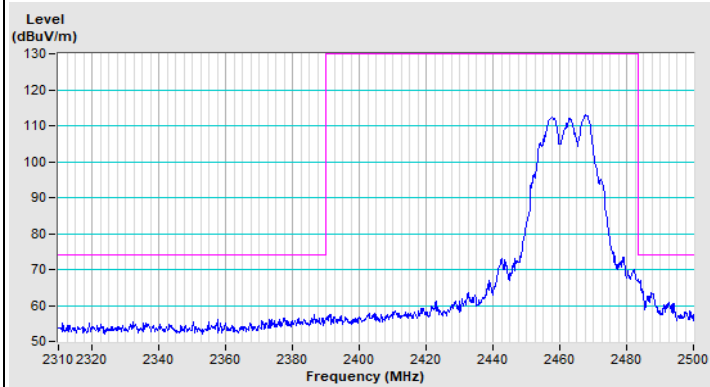
Vertical (Average)

Frequency Range	2.31 GHz ~ 2.5 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
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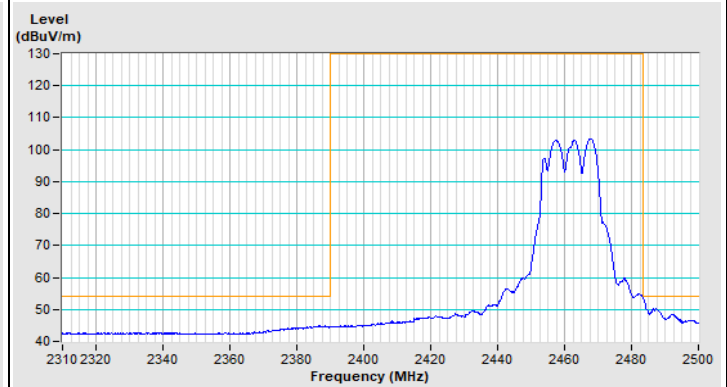
802.11g Channel 1



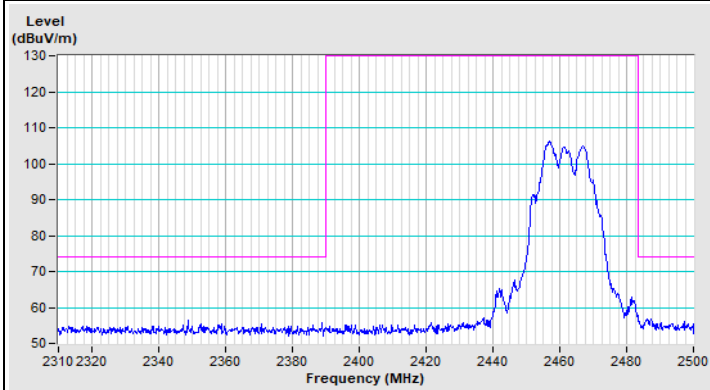
802.11g Channel 11



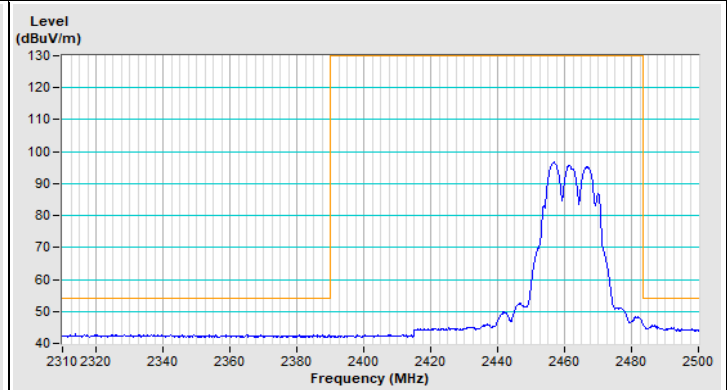
Horizontal (Peak)



Horizontal (Average)



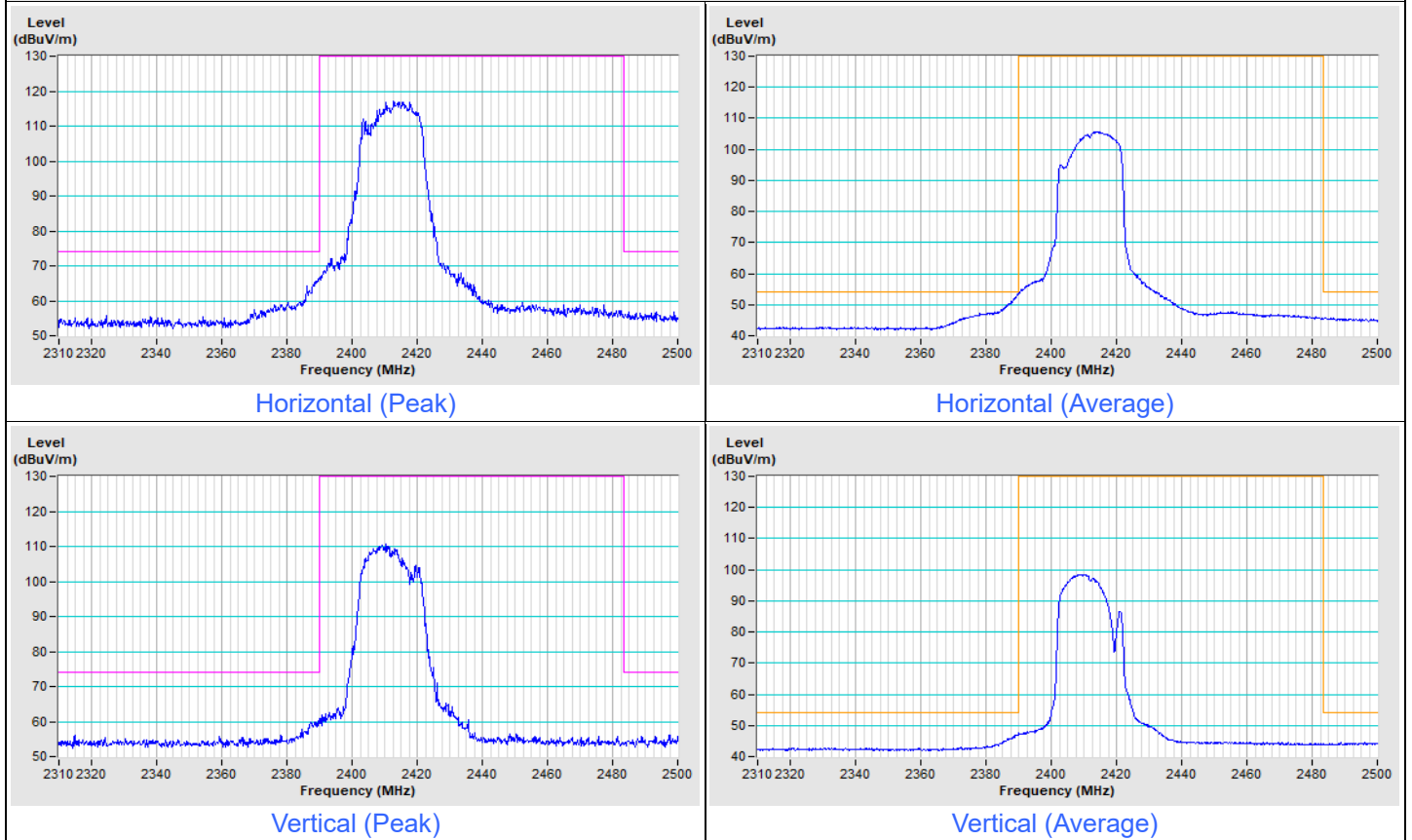
Vertical (Peak)



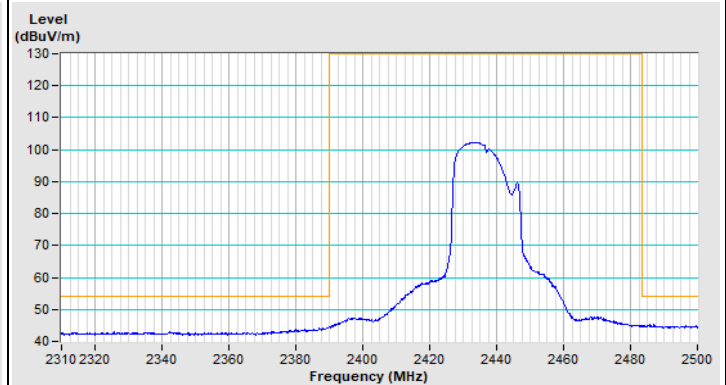
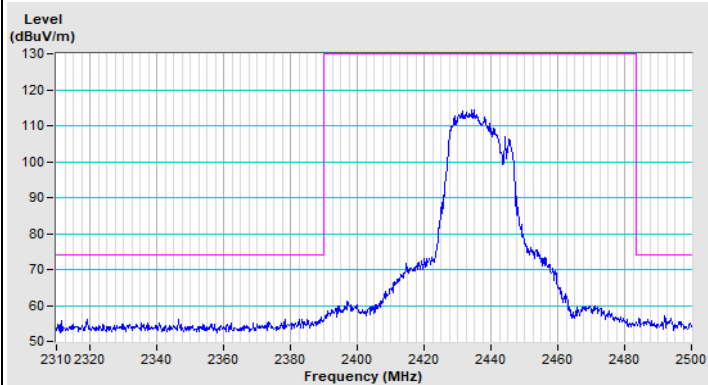
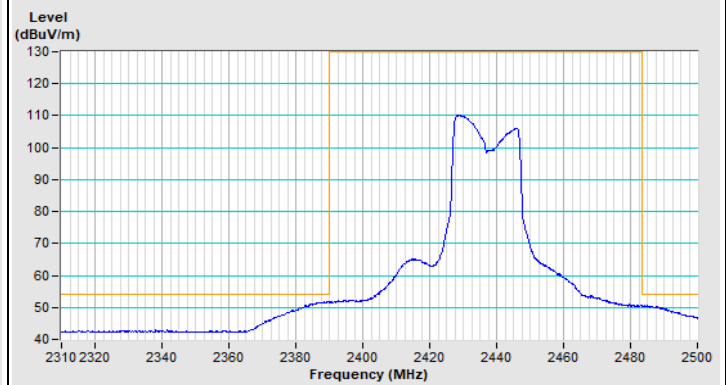
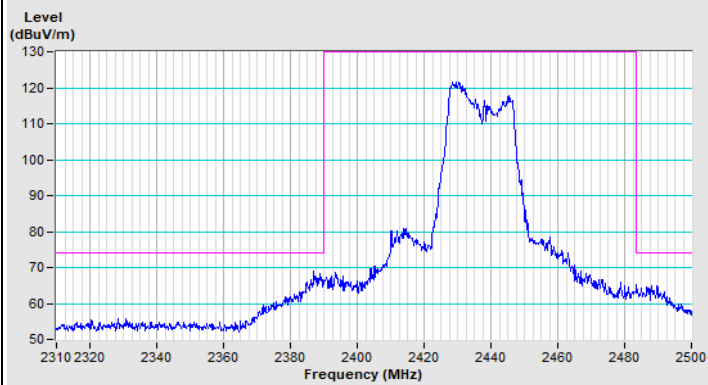
Vertical (Average)

Frequency Range	2.31 GHz ~ 2.5 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
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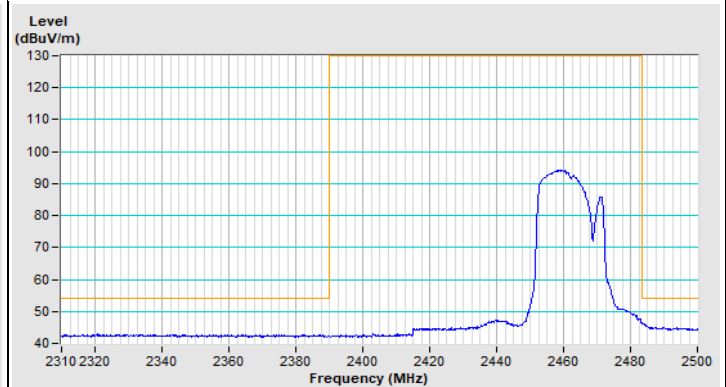
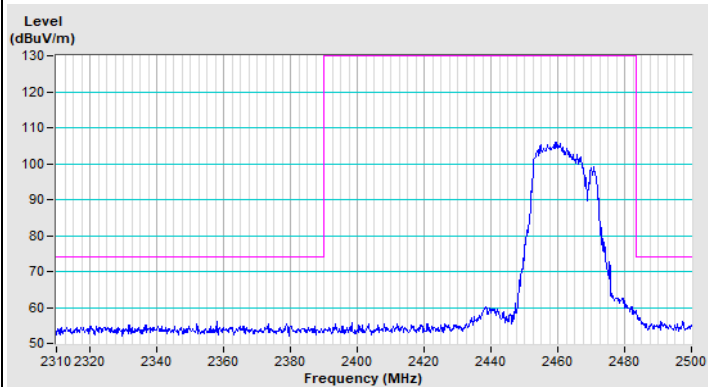
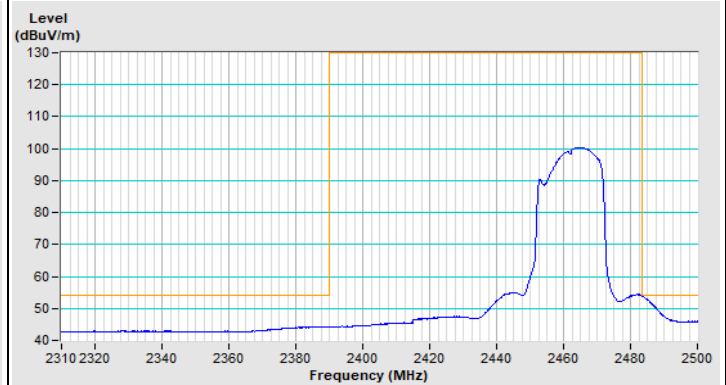
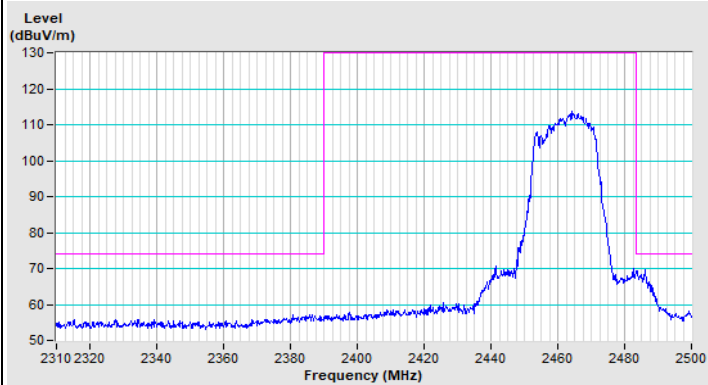
802.11be (EHT20) Channel 1



802.11be (EHT20) Channel 6

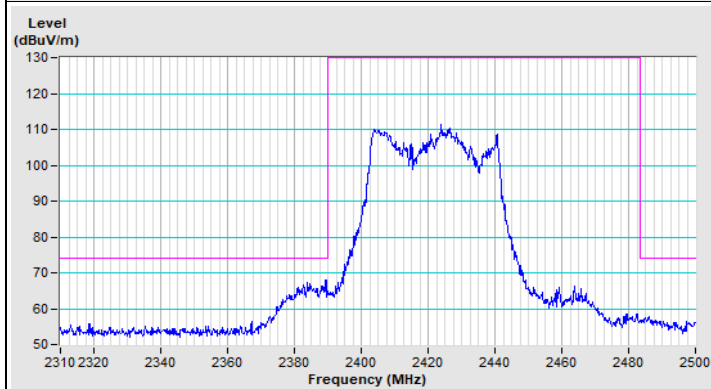


802.11be (EHT20) Channel 11

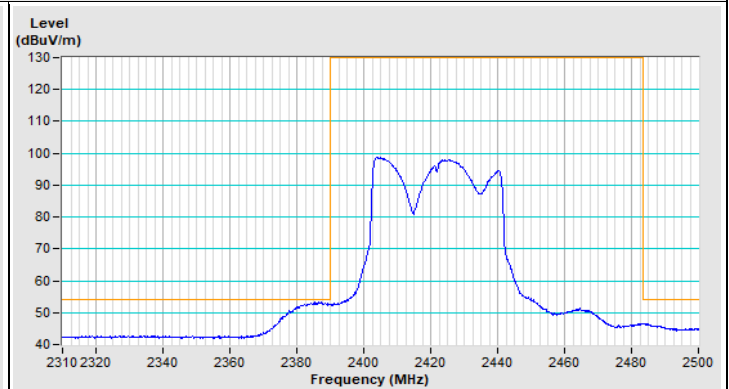


Frequency Range	2.31 GHz ~ 2.5 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
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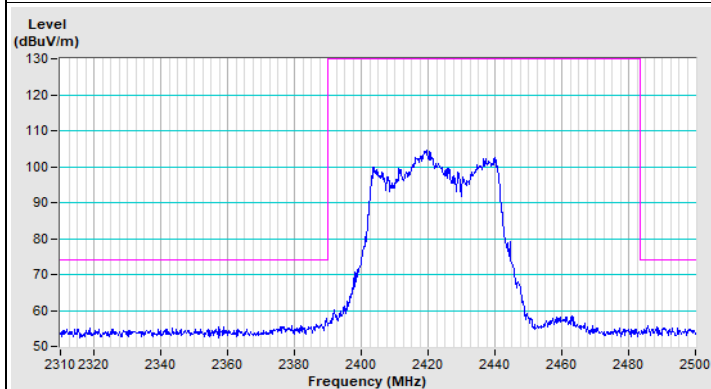
802.11be (EHT40) Channel 3



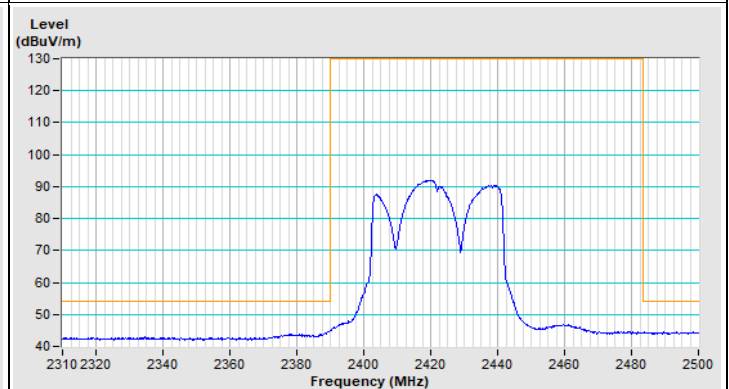
Horizontal (Peak)



Horizontal (Average)

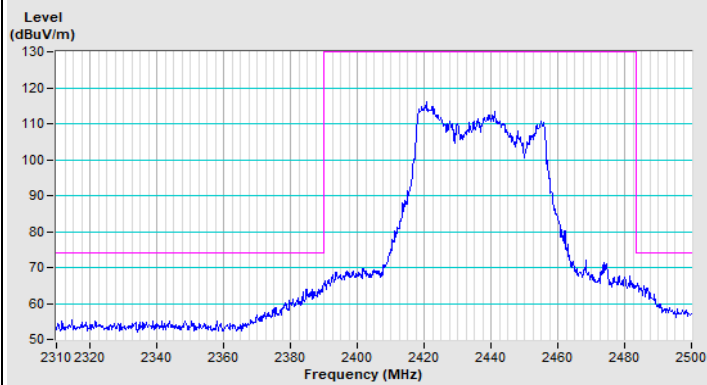


Vertical (Peak)

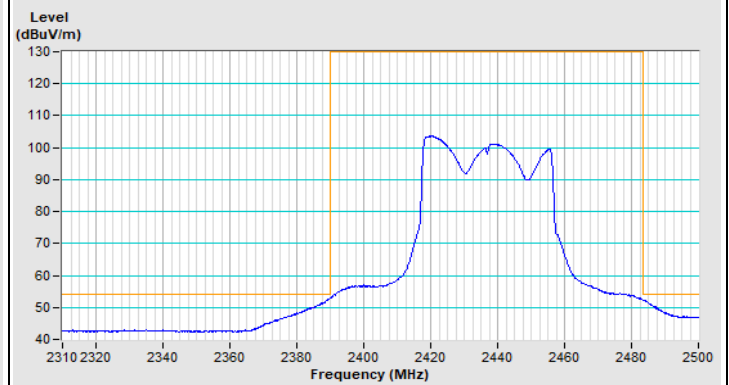


Vertical (Average)

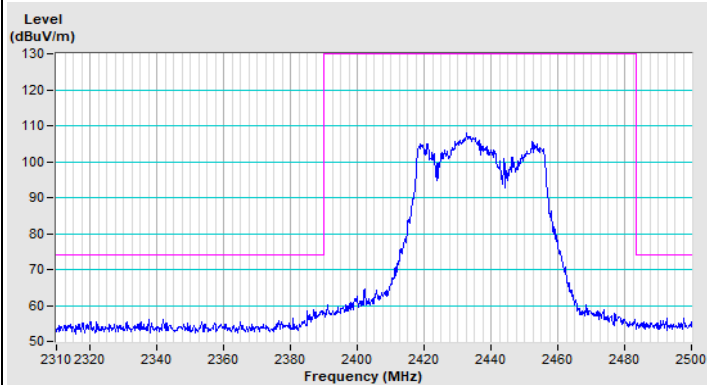
802.11be (EHT40) Channel 6



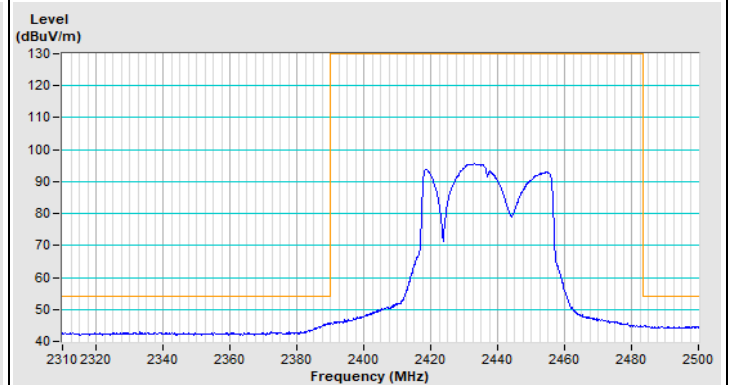
Horizontal (Peak)



Horizontal (Average)

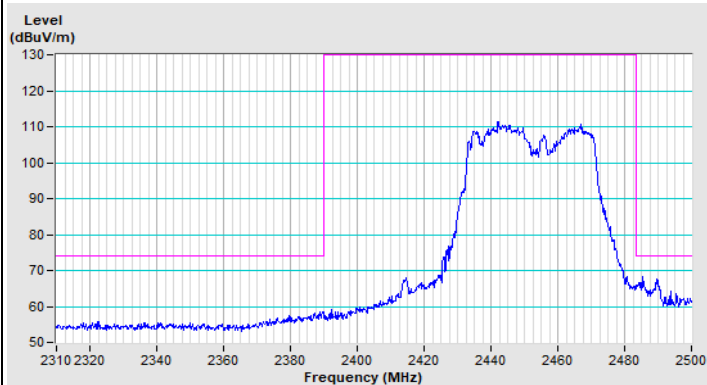


Vertical (Peak)

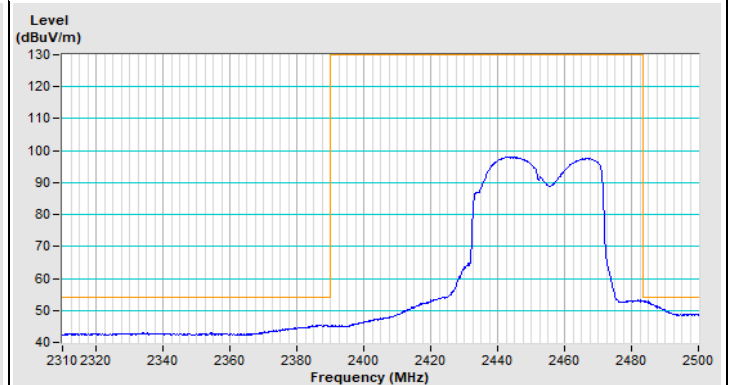


Vertical (Average)

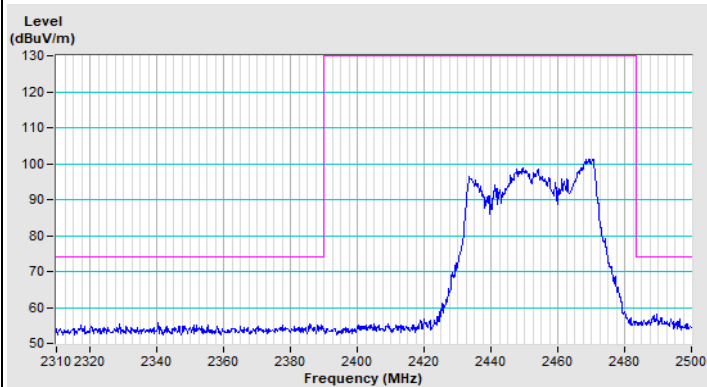
802.11be (EHT40) Channel 9



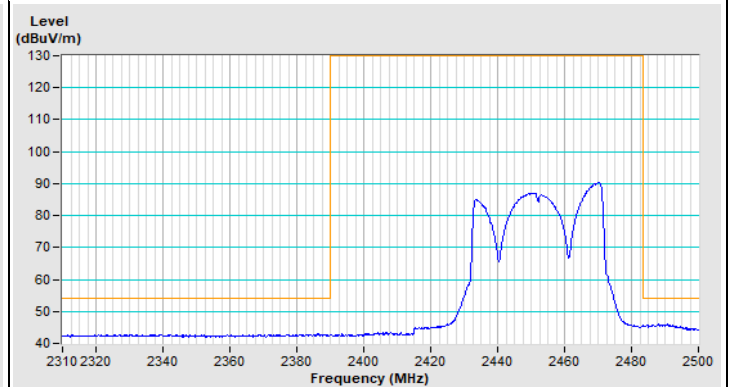
Horizontal (Peak)



Horizontal (Average)



Vertical (Peak)

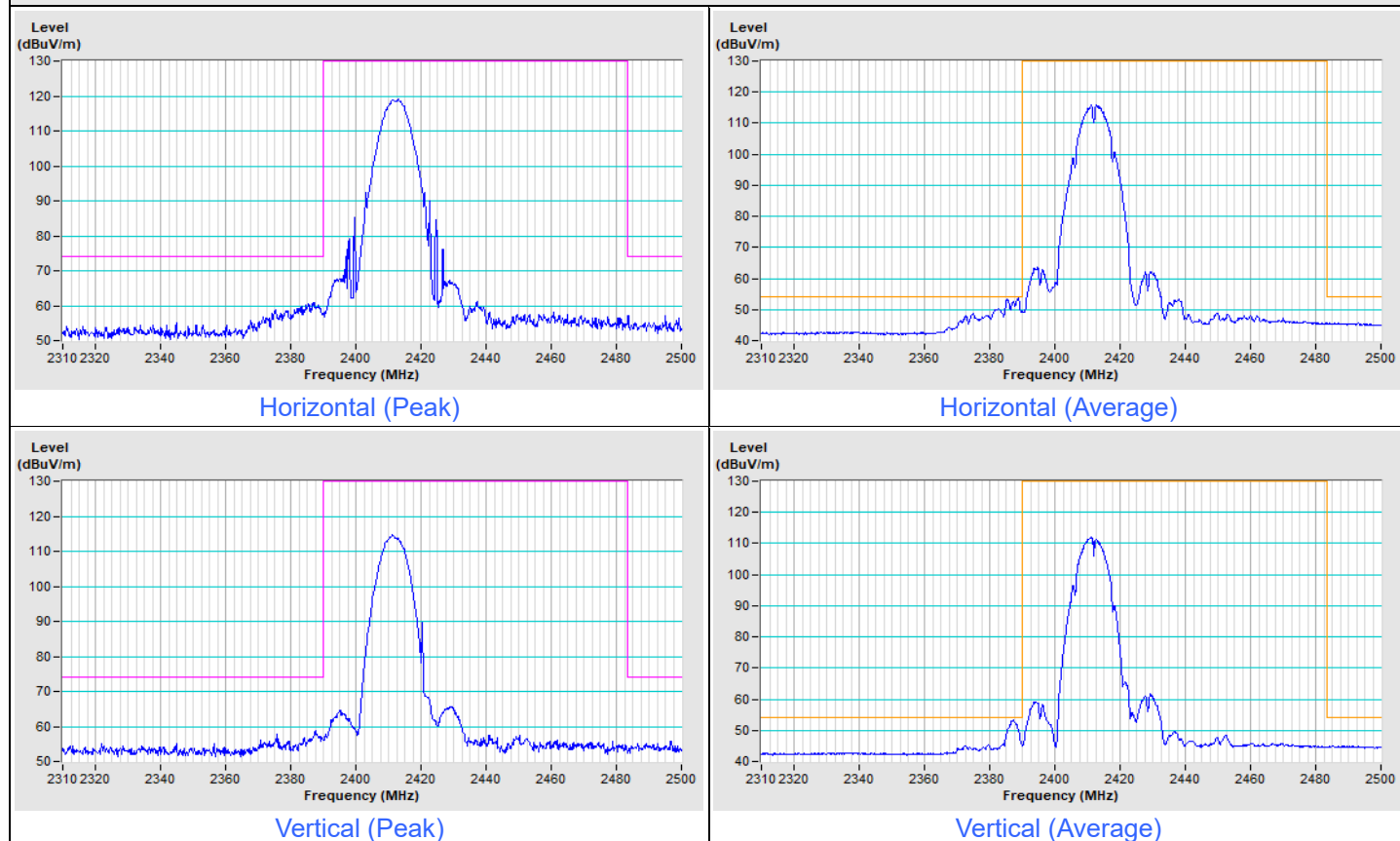


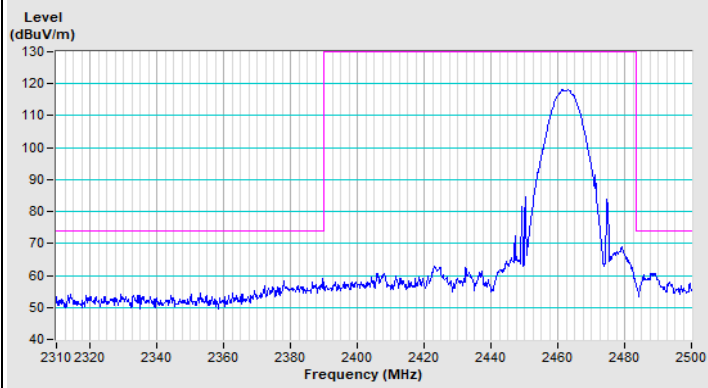
Vertical (Average)

Mode C_PIFA Ant.

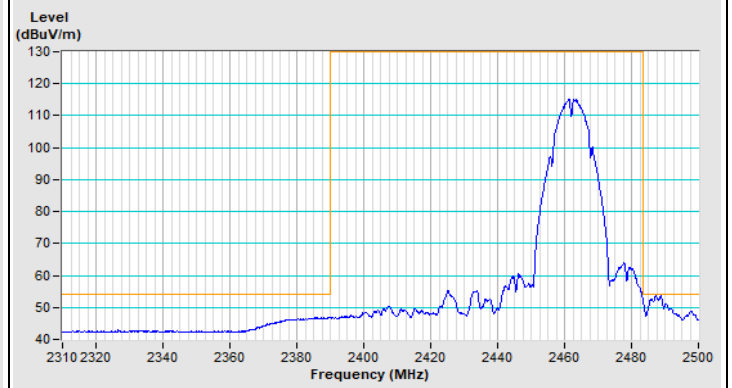
Frequency Range	2.31 GHz ~ 2.5 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
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802.11b Channel 1

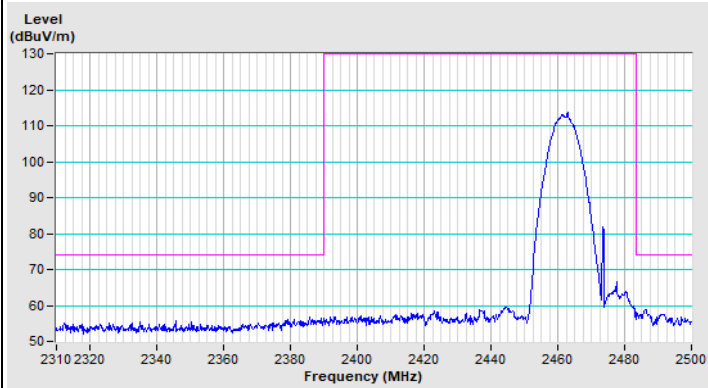


802.11b Channel 11

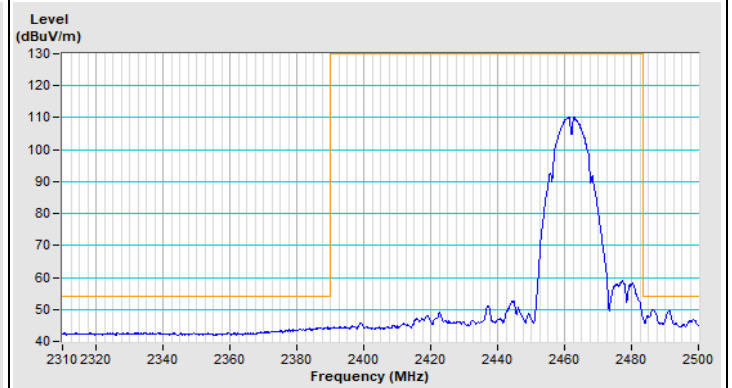
Horizontal (Peak)



Horizontal (Average)



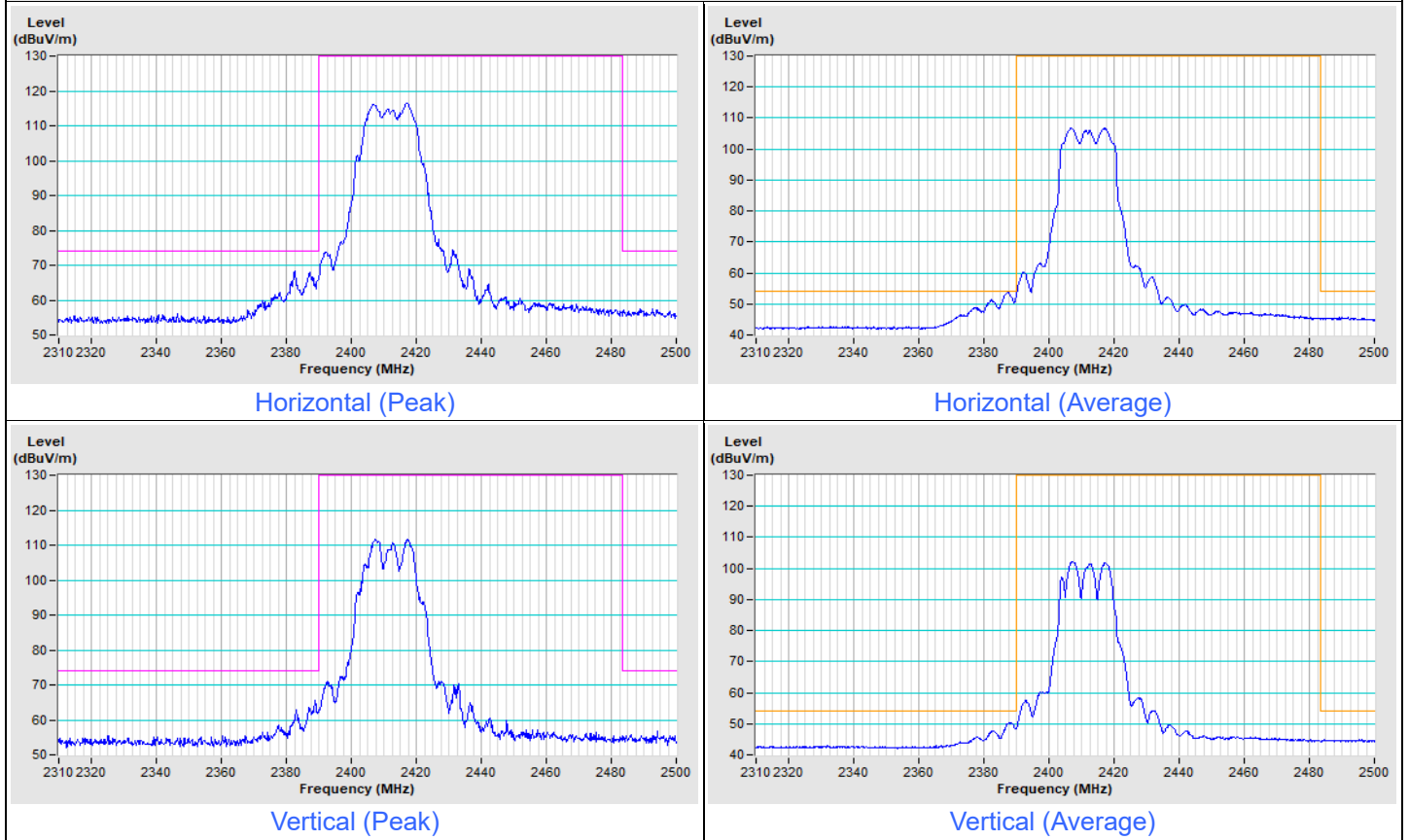
Vertical (Peak)



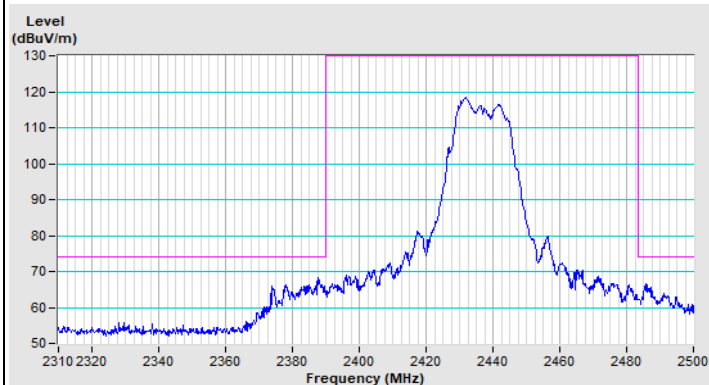
Vertical (Average)

Frequency Range	2.31 GHz ~ 2.5 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
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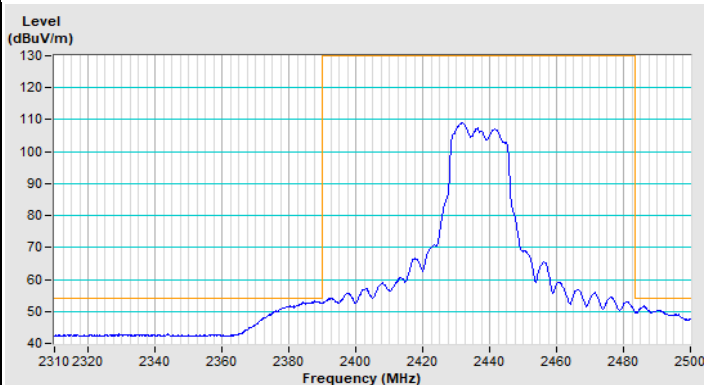
802.11g Channel 1



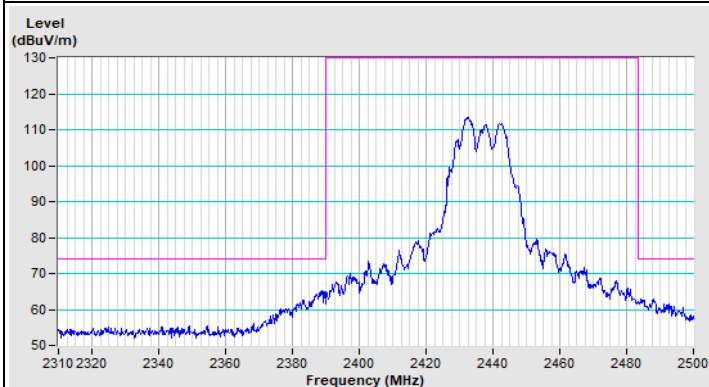
802.11g Channel 6



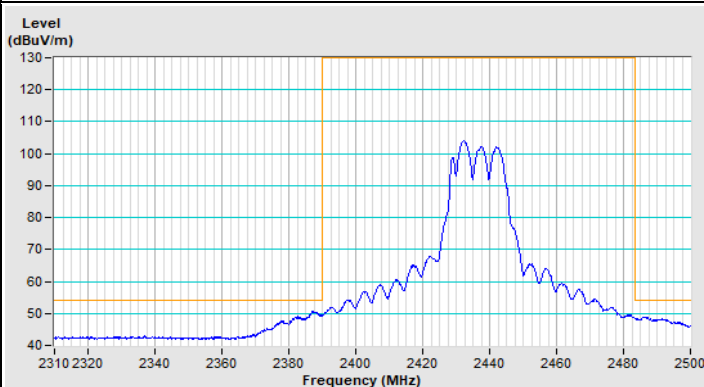
Horizontal (Peak)



Horizontal (Average)

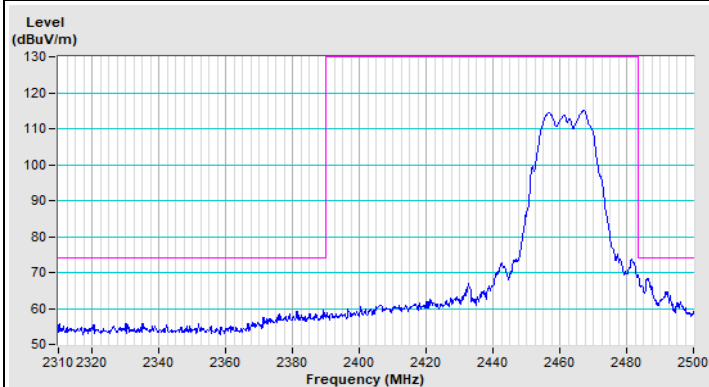


Vertical (Peak)

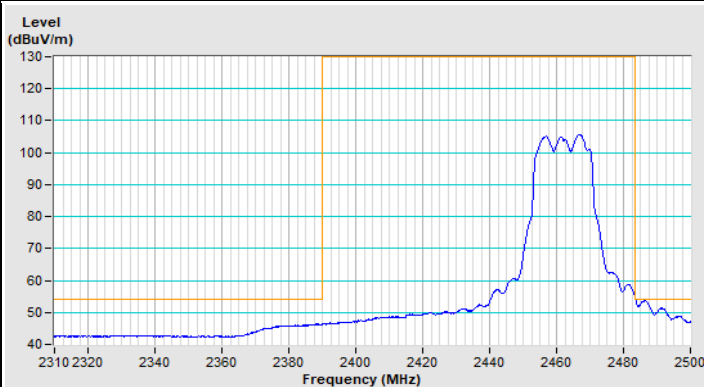


Vertical (Average)

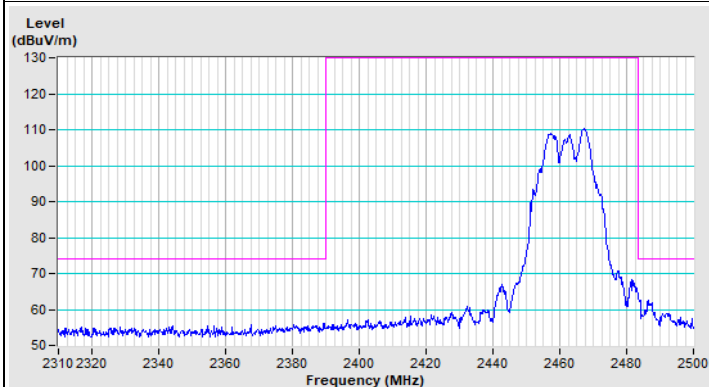
802.11g Channel 11



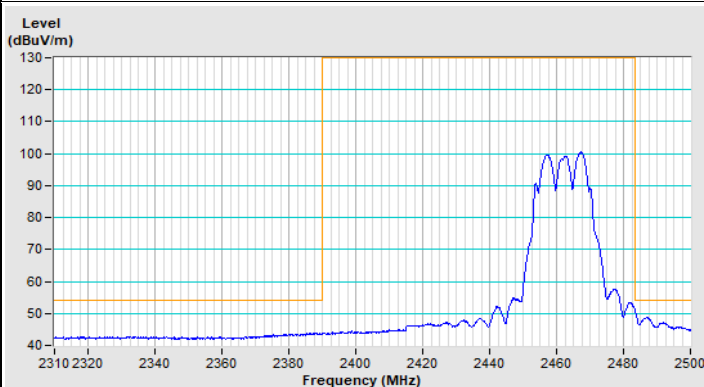
Horizontal (Peak)



Horizontal (Average)



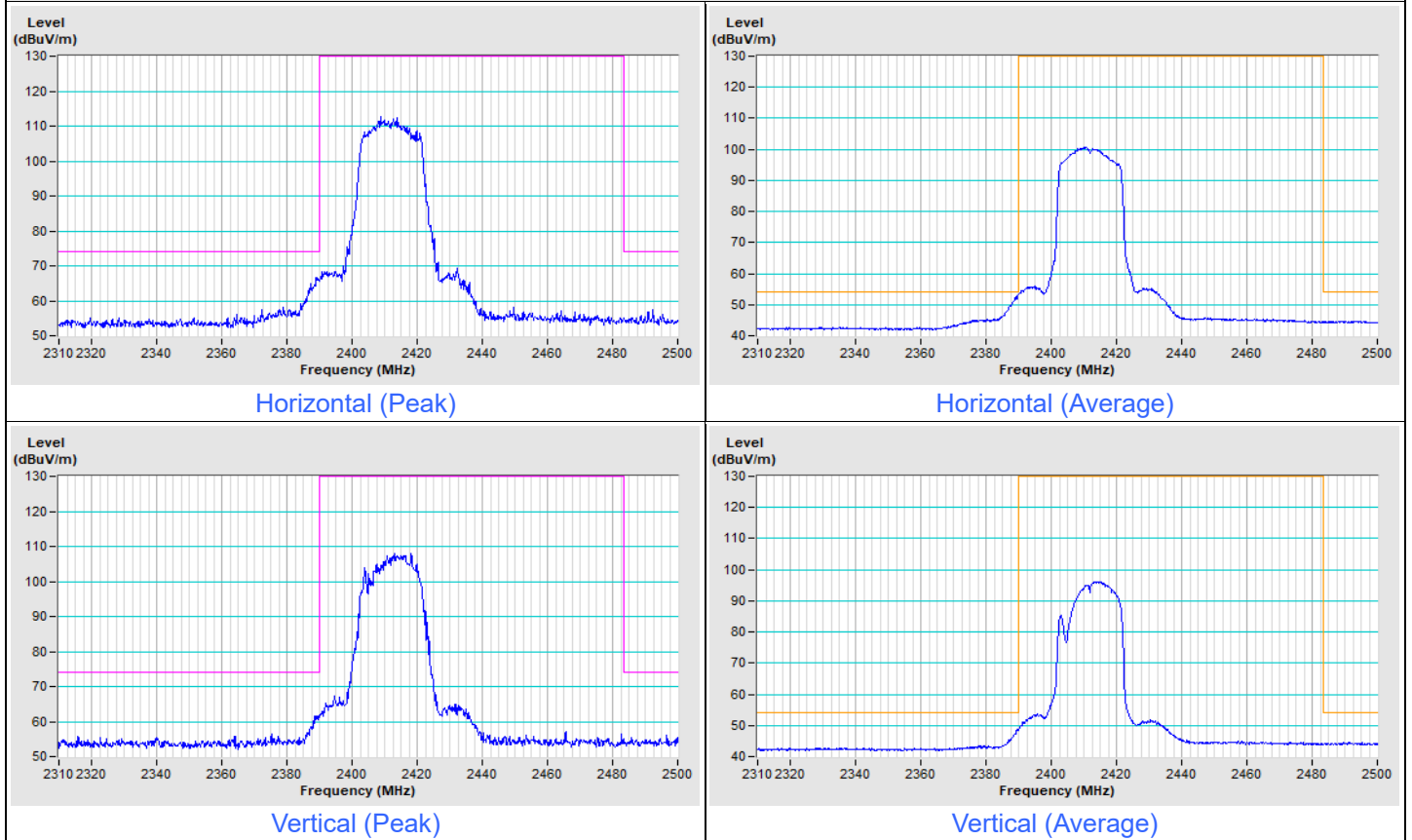
Vertical (Peak)



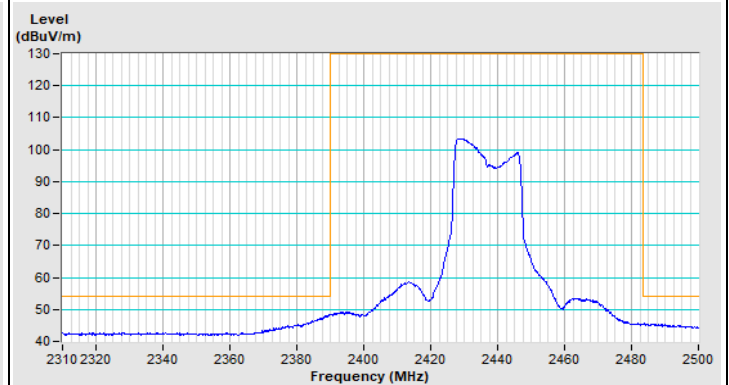
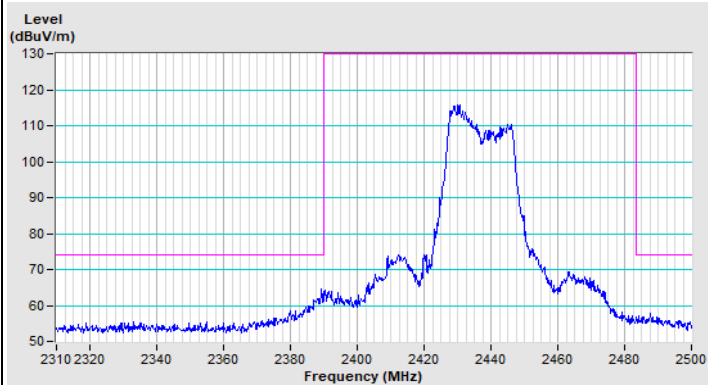
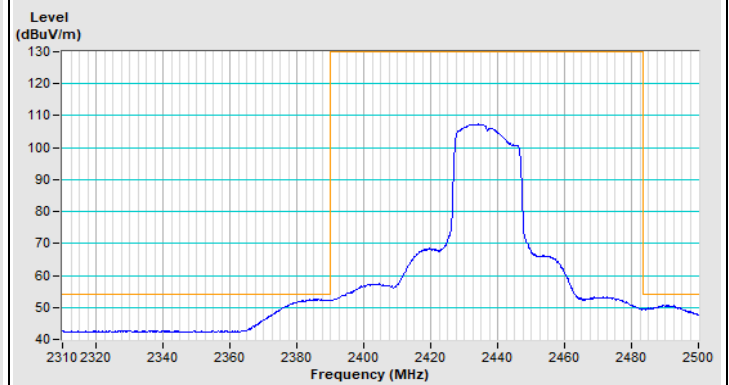
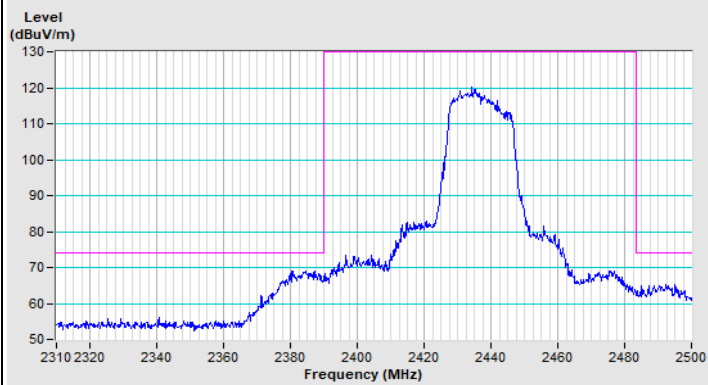
Vertical (Average)

Frequency Range	2.31 GHz ~ 2.5 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
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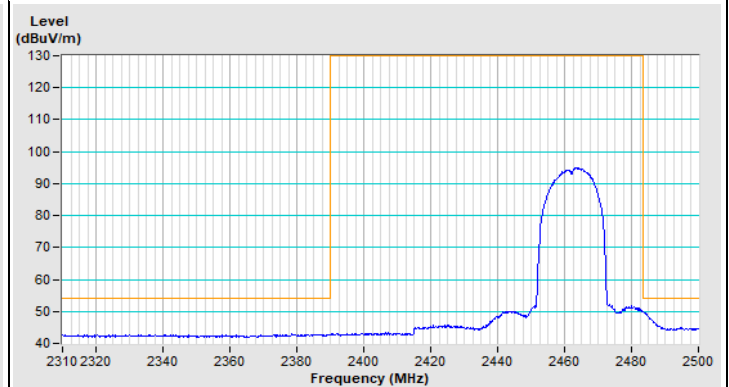
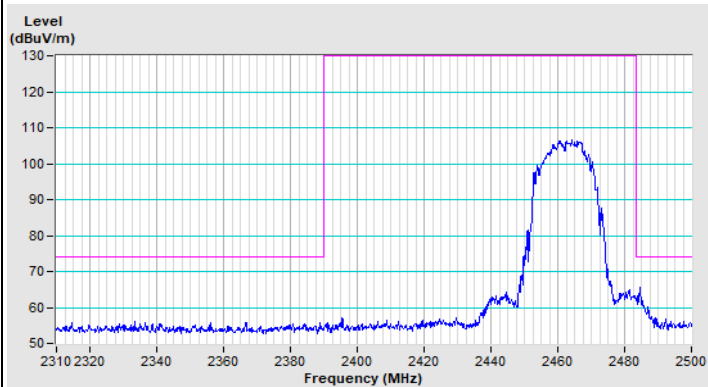
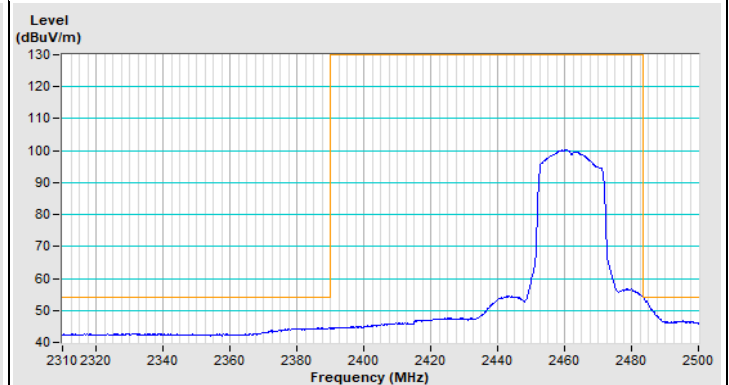
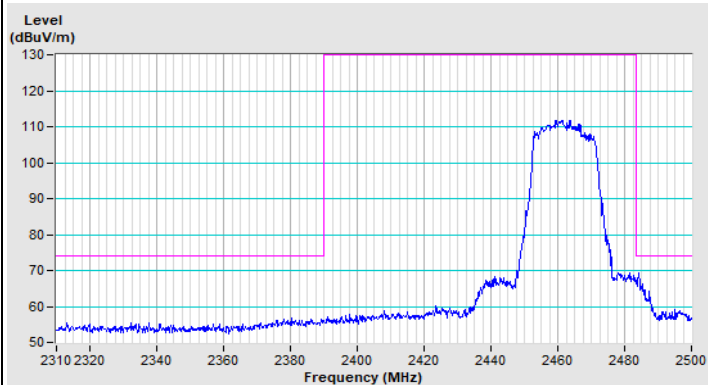
802.11be (EHT20) Channel 1



802.11be (EHT20) Channel 6

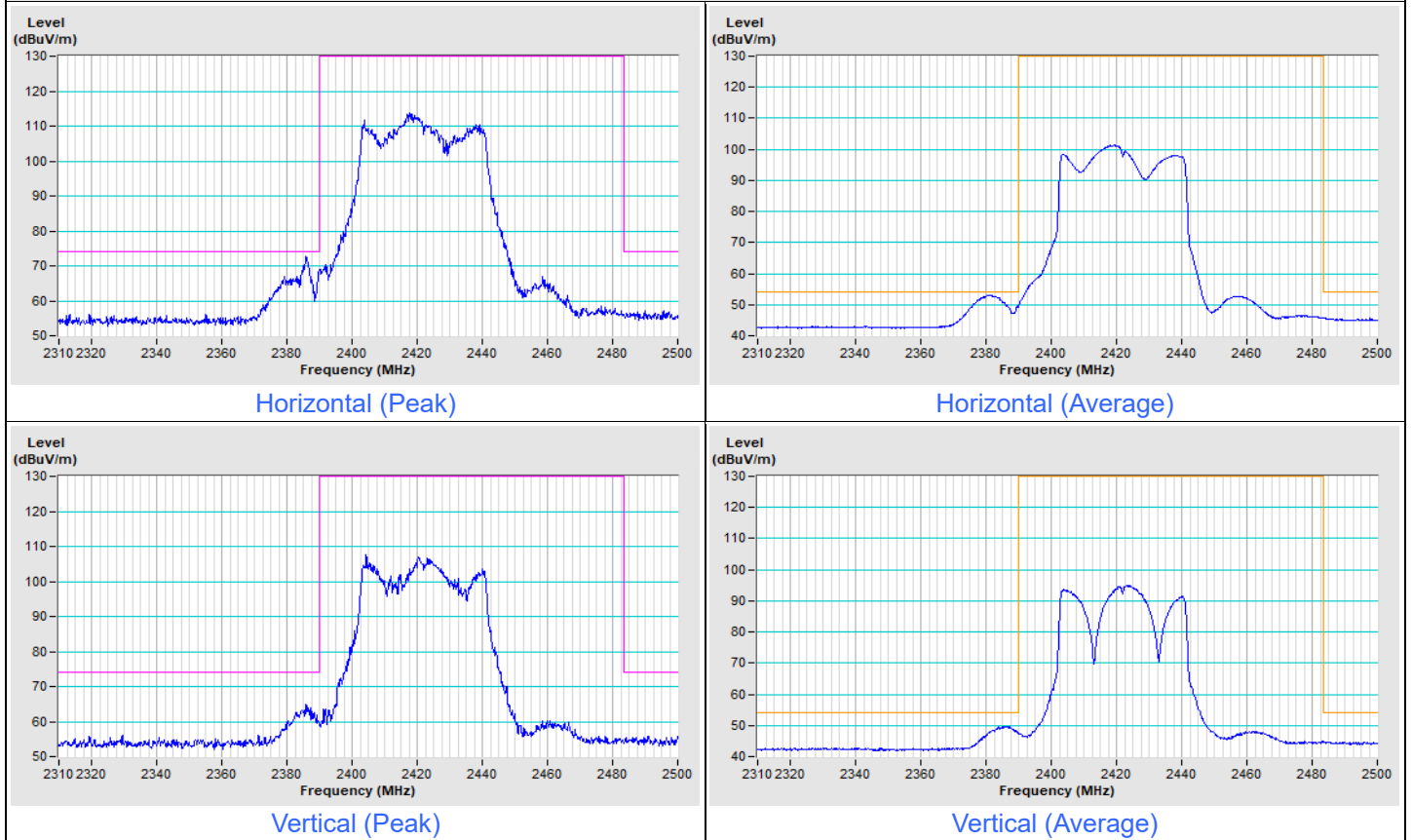


802.11be (EHT20) Channel 11

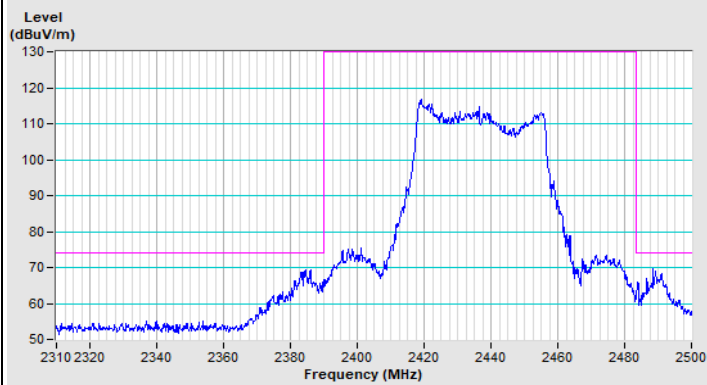


Frequency Range	2.31 GHz ~ 2.5 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
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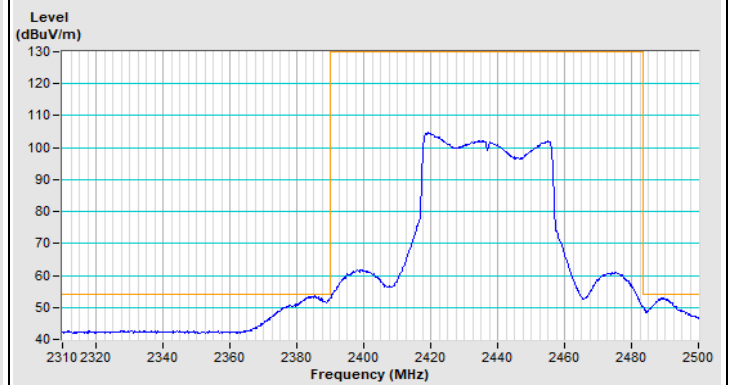
802.11be (EHT40) Channel 3



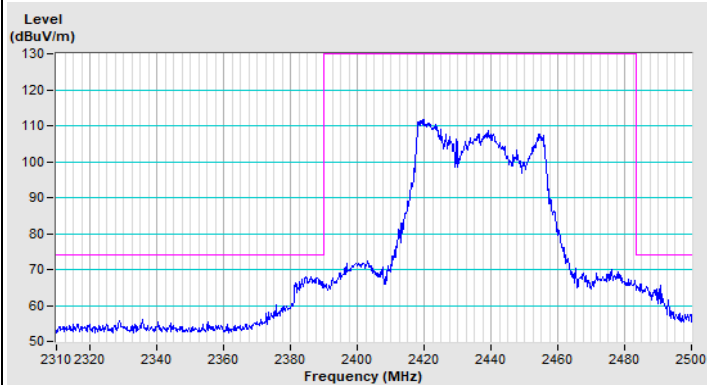
802.11be (EHT40) Channel 6



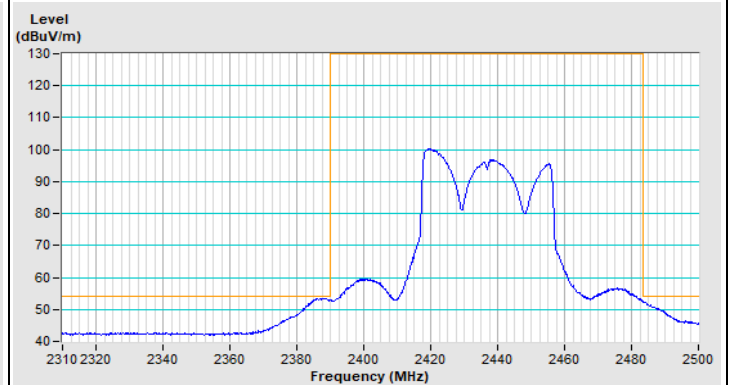
Horizontal (Peak)



Horizontal (Average)

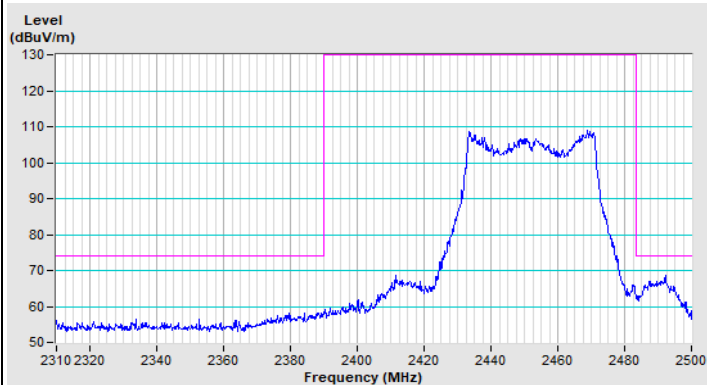


Vertical (Peak)

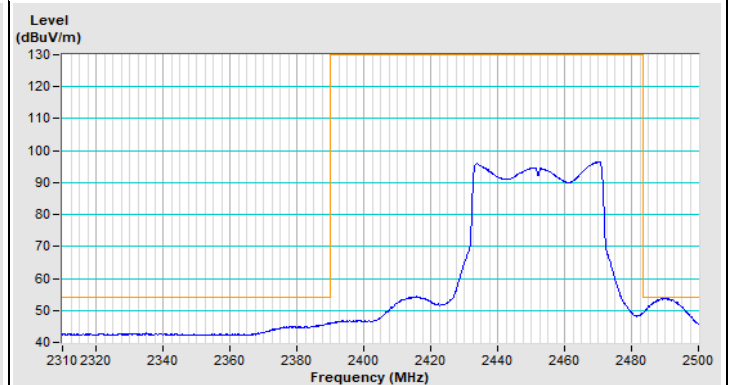


Vertical (Average)

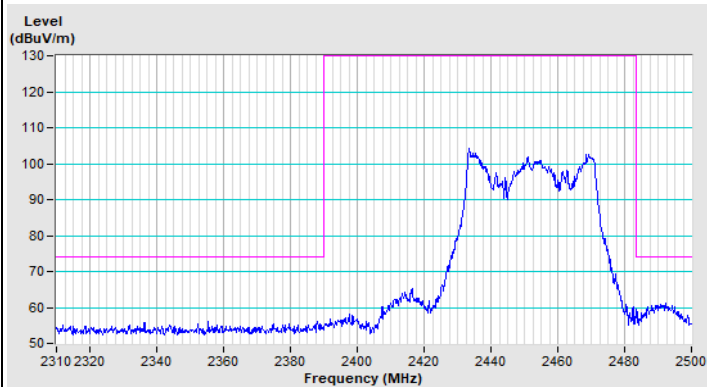
802.11be (EHT40) Channel 9



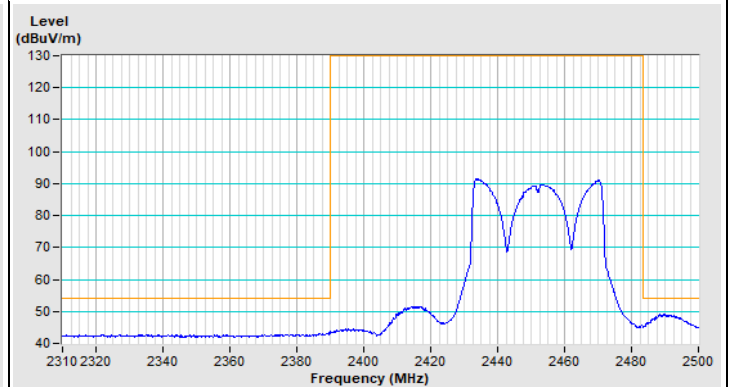
Horizontal (Peak)



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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Web Site: <http://ee.bureauveritas.com.tw>

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

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