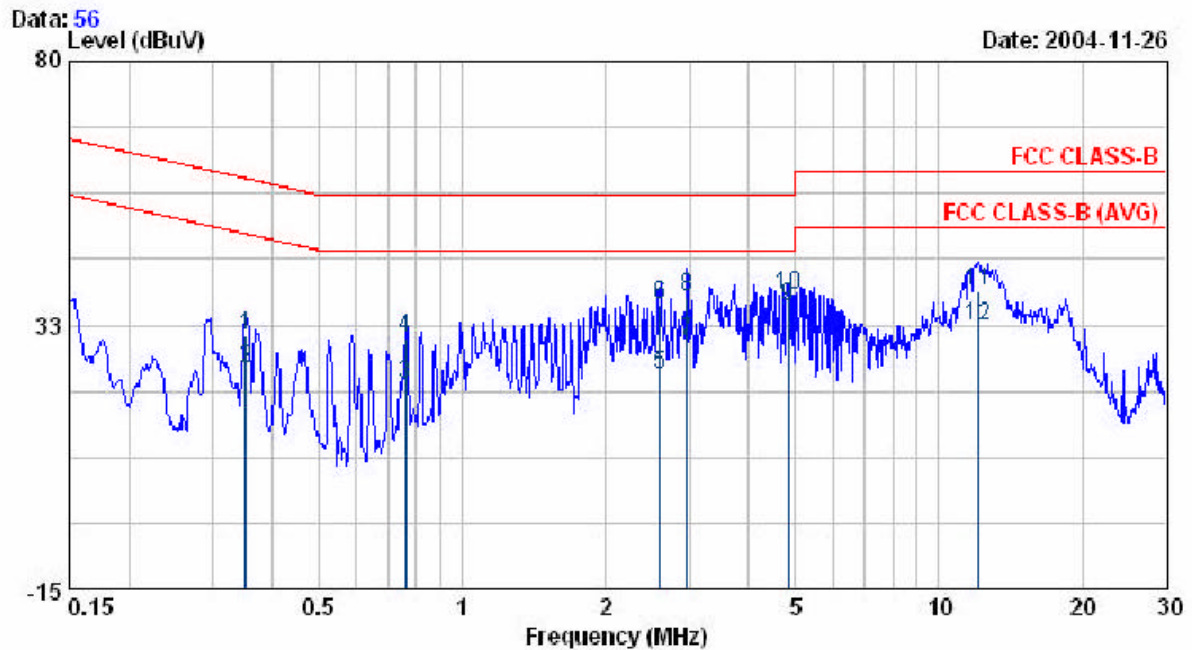


4.2. Test Result of Conducted Emission

EUT : WUG2670
 Power : 110V 60Hz(FOR PC)
 Test Mode : 802.11b CH LO
 Memo : USB+cable (Worst case)

Pol/Phase : NEUTRAL
 Temperature : 25 °C
 Humidity : 61 %



Freq	Read Level	Factor	Level	Limit	Over Limit	Remark
MHz	dBuV	dB	dBuV	dBuV	dBuV	
0.352	30.04	0.44	30.48	58.92	-28.43	QP
0.352	24.32	0.44	24.76	48.92	-24.15	AVERAGE
0.761	21.45	0.43	21.88	46.00	-24.12	AVERAGE
0.761	29.75	0.43	30.18	56.00	-25.82	QP
2.602	23.13	0.50	23.63	46.00	-22.37	AVERAGE
2.602	35.77	0.50	36.27	56.00	-19.73	QP
2.966	29.17	0.50	29.67	46.00	-16.33	AVERAGE
2.966	37.00	0.50	37.50	56.00	-18.50	QP
4.828	35.38	0.50	35.88	46.00	-10.12	AVERAGE
4.828	37.32	0.50	37.82	56.00	-18.18	QP
12.126	38.01	0.64	38.65	60.00	-21.35	QP
12.126	31.58	0.64	32.22	50.00	-17.78	AVERAGE

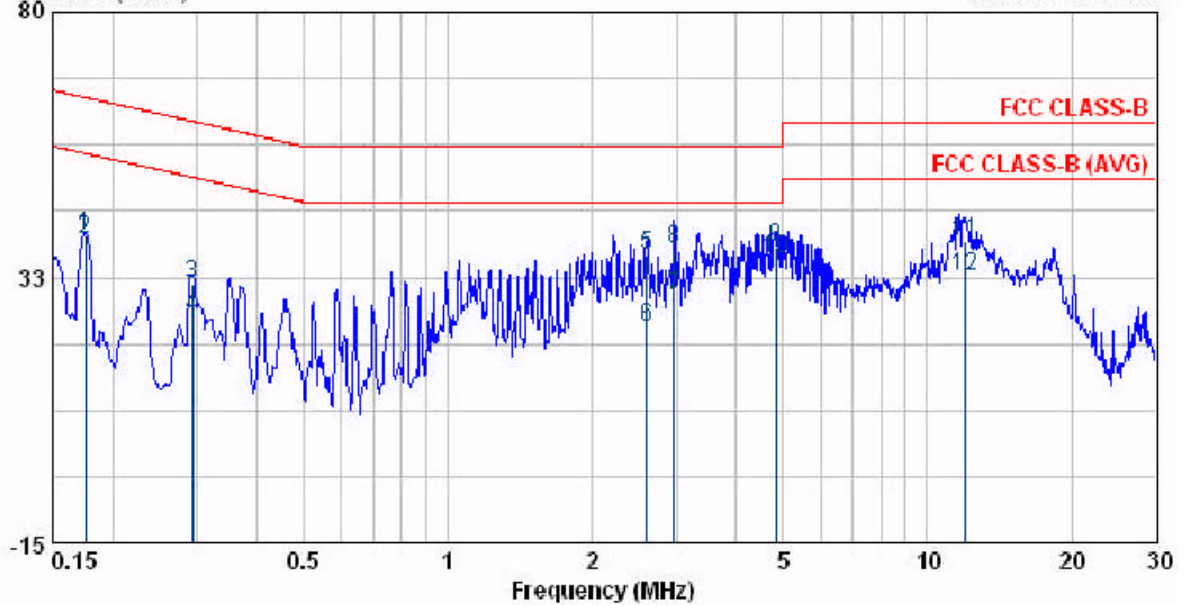
EUT : WUG2670
 Power : 110V 60Hz (FOR PC)
 Test Mode : 802.11b CH L0
 Memo : USB+cable (Worst case)

Pol/Phase : LINE
 Temperature : 25 °C
 Humidity : 61 %

Data: 57

Level (dBuV)

Date: 2004-11-26



Freq	Read Level	Factor	Level	Limit	Over Limit	Remark
MHz	dBuV	dB	dBuV	dBuV	dBuV	
0.176	39.88	0.24	40.12	64.69	-24.57	QP
0.176	38.96	0.24	39.20	54.69	-15.49	AVERAGE
0.293	30.77	0.37	31.14	60.43	-29.30	QP
0.293	25.05	0.37	25.42	50.43	-25.02	AVERAGE
2.604	35.99	0.50	36.49	56.00	-19.51	QP
2.604	23.09	0.50	23.59	46.00	-22.41	AVERAGE
2.965	28.80	0.50	29.30	46.00	-16.70	AVERAGE
2.965	37.00	0.50	37.50	56.00	-18.50	QP
4.828	37.27	0.48	37.75	56.00	-18.25	QP
4.828	35.48	0.48	35.96	46.00	-10.04	AVERAGE
12.007	38.32	0.58	38.90	60.00	-21.10	QP
12.007	32.12	0.58	32.70	50.00	-17.30	AVERAGE

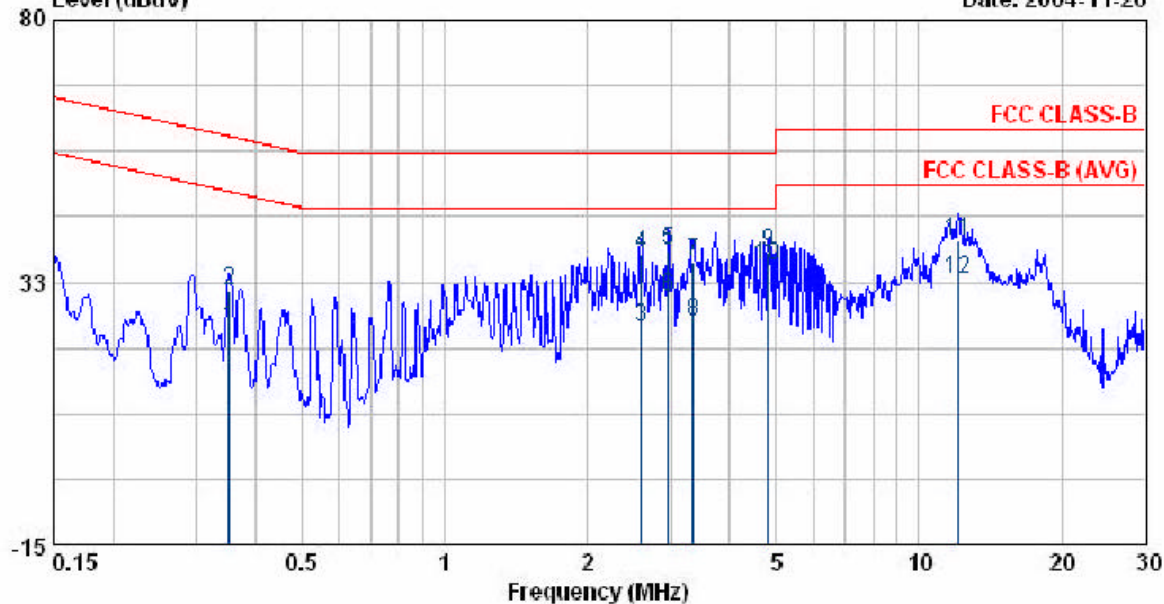
EUT : WUG2670
 Power : 110V 60Hz(FOR PC)
 Test Mode : 802.11b CH MID
 Memo : USB+cable (Worst case)

Pol/Phase : NEUTRAL
 Temperature : 25 °C
 Humidity : 61 %

Data: 55

Level (dBuV)

Date: 2004-11-26



Freq	Read Level	Factor	Level	Limit	Over Limit	Remark
MHz	dBuV	dB	dBuV	dBuV	dBuV	
0.352	23.89	0.44	24.33	48.92	-24.58	AVERAGE
0.352	30.43	0.44	30.87	58.92	-28.04	QP
2.601	23.95	0.50	24.45	46.00	-21.55	AVERAGE
2.601	36.93	0.50	37.43	56.00	-18.57	QP
2.967	37.86	0.50	38.36	56.00	-17.64	QP
2.967	29.55	0.50	30.05	46.00	-15.95	AVERAGE
3.344	35.50	0.50	36.00	56.00	-20.00	QP
3.344	24.97	0.50	25.47	46.00	-20.53	AVERAGE
4.827	37.48	0.50	37.98	56.00	-18.02	QP
4.827	35.10	0.50	35.60	46.00	-10.40	AVERAGE
12.125	39.37	0.64	40.01	60.00	-19.99	QP
12.125	32.26	0.64	32.90	50.00	-17.10	AVERAGE

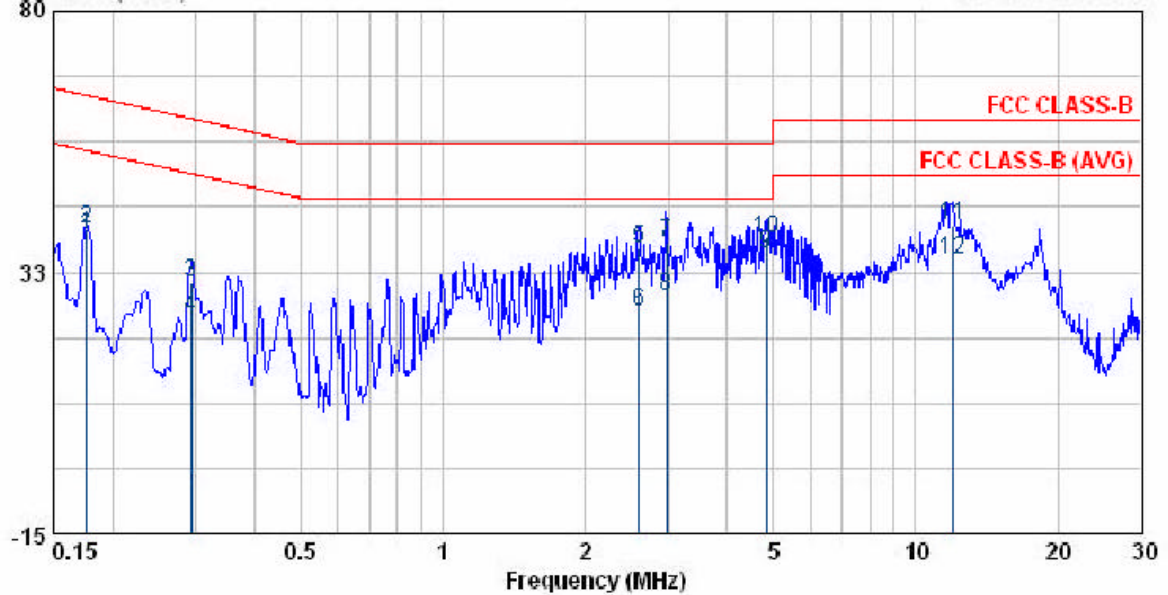
EUT : WUG2670
 Power : 110V 60Hz(FOR PC)
 Test Mode : 802.11b CH MID
 Memo : USB+cable (Worst case)

Pol/Phase : LINE
 Temperature : 25 °C
 Humidity : 61 %

Data: 54

Level (dBuV)

Date: 2004-11-26



Freq	Read	Factor	Level	Limit	Over	Remark
MHz	dBuV	dB	dBuV	dBuV	Limit	
0.177	39.11	0.24	39.35	54.64	-15.30	AVERAGE
0.177	39.99	0.24	40.23	54.64	-24.42	QP
0.294	30.31	0.37	30.68	60.42	-29.74	QP
0.294	23.99	0.37	24.36	50.42	-26.06	AVERAGE
2.598	36.25	0.50	36.75	56.00	-19.25	QP
2.598	24.82	0.50	25.32	46.00	-20.68	AVERAGE
2.970	37.45	0.50	37.95	56.00	-18.05	QP
2.970	27.53	0.50	28.03	46.00	-17.97	AVERAGE
4.828	35.24	0.48	35.72	46.00	-10.28	AVERAGE
4.828	38.10	0.48	38.58	56.00	-17.42	QP
12.008	40.33	0.58	40.91	60.00	-19.09	QP
12.008	34.14	0.58	34.72	50.00	-15.28	AVERAGE

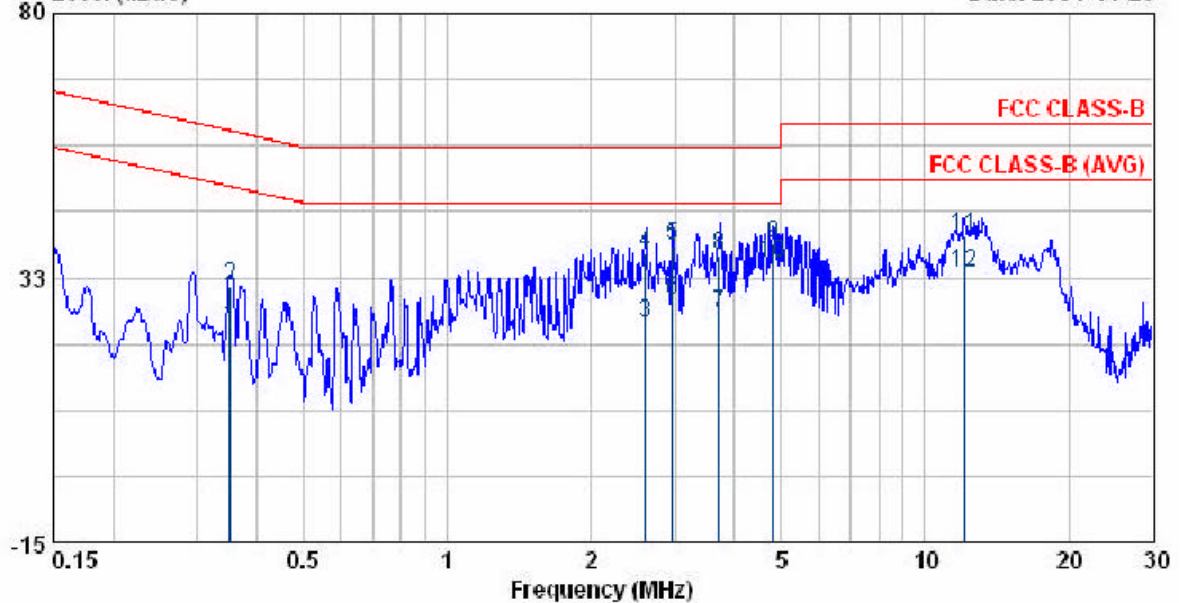
EUT : WUG2670
 Power : 110V 60Hz(FOR PC)
 Test Mode : 802.11b CH HI
 Memo : USB+cable (Worst case)

Pol/Phase : NEUTRAL
 Temperature : 25 °C
 Humidity : 61 %

Data: 52

Level (dBuV)

Date: 2004-11-26



Freq	Read Level	Factor	Level	Limit	Over Limit	Remark
MHz	dBuV	dB	dBuV	dBuV	dBuV	
0.351	23.33	0.44	23.77	48.93	-25.16	AVERAGE
0.351	30.56	0.44	31.00	58.93	-27.93	QP
2.600	23.88	0.50	24.38	46.00	-21.62	AVERAGE
2.600	36.45	0.50	36.95	56.00	-19.05	QP
2.969	37.59	0.50	38.09	56.00	-17.91	QP
2.969	28.06	0.50	28.56	46.00	-17.44	AVERAGE
3.713	25.46	0.50	25.96	46.00	-20.04	AVERAGE
3.713	35.90	0.50	36.40	56.00	-19.60	QP
4.827	38.02	0.50	38.52	56.00	-17.48	QP
4.827	34.72	0.50	35.22	46.00	-10.78	AVERAGE
12.127	39.35	0.64	39.99	60.00	-20.01	QP
12.127	32.81	0.64	33.45	50.00	-16.55	AVERAGE

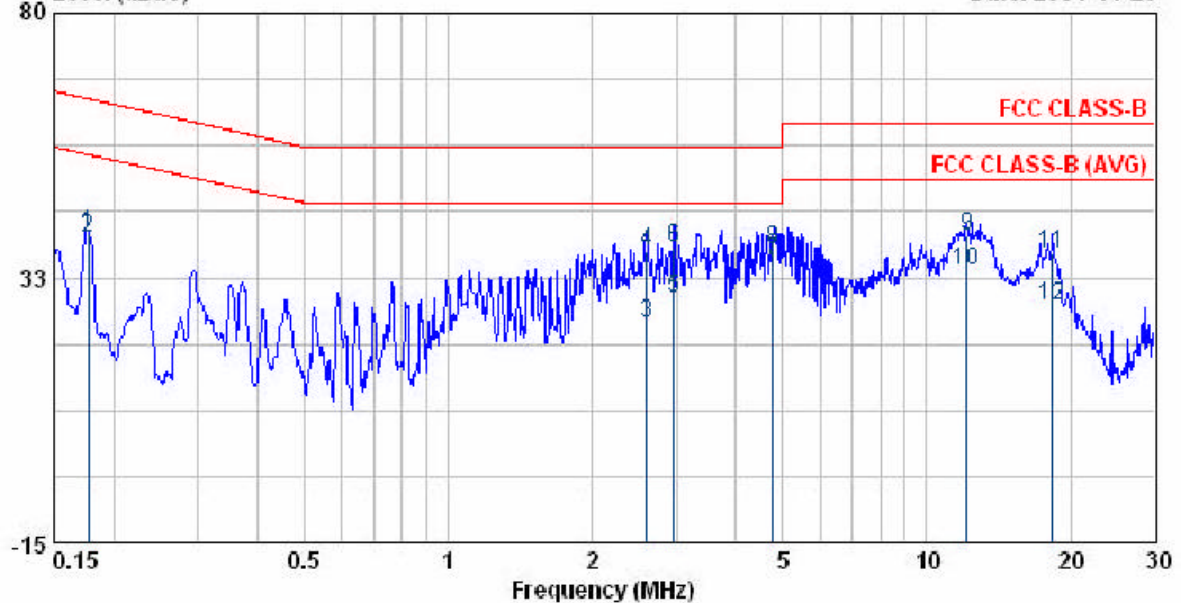
EUT : WUG2670
 Power : 110V 60Hz(FOR PC)
 Test Mode : 802.11b CH HI
 Memo : USB+cable(Worst case)

Pol/Phase : LINE
 Temperature : 25 °C
 Humidity : 61 %

Data: 53

Level (dBuV)

Date: 2004.11.26



Freq	Read	Factor	Level	Limit	Over	Remark
MHz	dBuV	dB	dBuV	dBuV	dBuV	
0.177	40.20	0.24	40.44	64.63	-24.20	QP
0.177	39.31	0.24	39.55	54.63	-15.09	AVERAGE
2.600	23.70	0.50	24.20	46.00	-21.80	AVERAGE
2.600	36.59	0.50	37.09	56.00	-18.91	QP
2.969	28.46	0.50	28.96	46.00	-17.04	AVERAGE
2.969	37.32	0.50	37.82	56.00	-18.18	QP
4.769	34.82	0.48	35.30	46.00	-10.70	AVERAGE
4.769	37.16	0.48	37.64	56.00	-18.36	QP
12.126	39.51	0.59	40.10	60.00	-19.90	QP
12.126	32.97	0.59	33.56	50.00	-16.44	AVERAGE
18.307	35.97	0.73	36.70	60.00	-23.30	QP
18.307	26.60	0.73	27.33	50.00	-22.67	AVERAGE

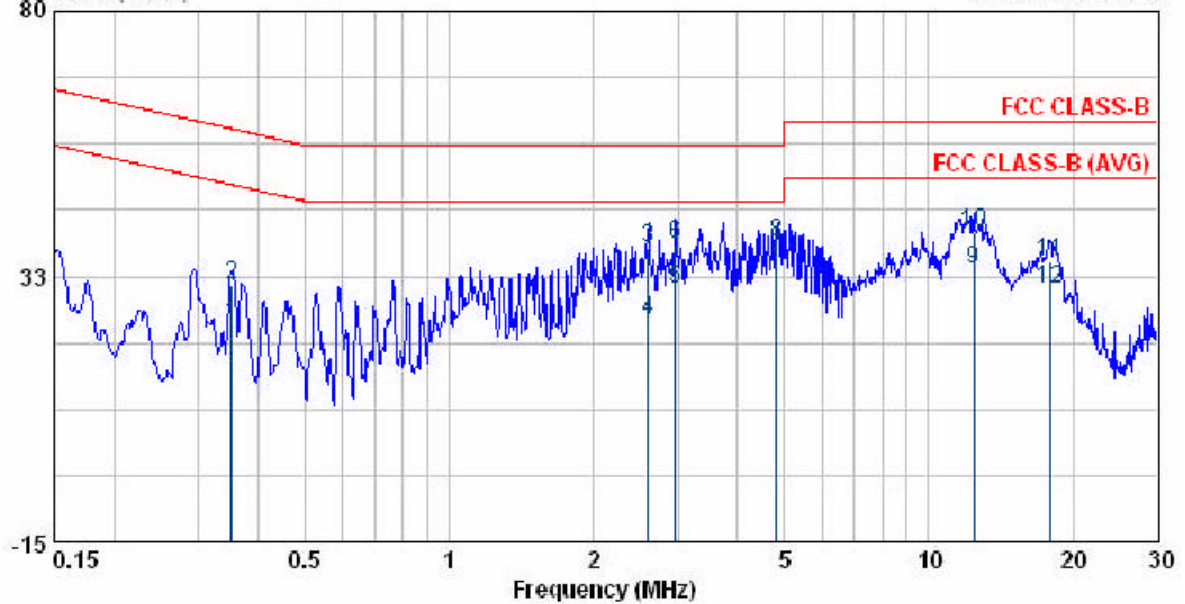
EUT : WUG2670
 Power : 110V 60Hz (FOR PC)
 Test Mode : 802.11g CH L0
 Memo : USB+cable (Worst case)

Pol/Phase : NEUTRAL
 Temperature : 25 °C
 Humidity : 61 %

Data: 51

Level (dBuV)

Date: 2004-11-26



Freq	Read Level	Factor	Level	Limit	Over Limit	Remark
MHz	dBuV	dB	dBuV	dBuV	dBuV	
0.352	23.61	0.44	24.05	48.91	-24.86	AVERAGE
0.352	30.41	0.44	30.85	58.91	-28.06	QP
2.600	37.12	0.50	37.62	56.00	-18.38	QP
2.600	24.15	0.50	24.65	46.00	-21.35	AVERAGE
2.967	29.73	0.50	30.23	46.00	-15.77	AVERAGE
2.967	37.85	0.50	38.35	56.00	-17.65	QP
4.828	35.18	0.50	35.68	46.00	-10.32	AVERAGE
4.828	37.97	0.50	38.47	56.00	-17.53	QP
12.426	32.94	0.66	33.60	50.00	-16.40	AVERAGE
12.426	39.72	0.66	40.38	60.00	-19.62	QP
17.952	34.40	0.74	35.14	60.00	-24.86	QP
17.952	29.38	0.74	30.12	50.00	-19.88	AVERAGE

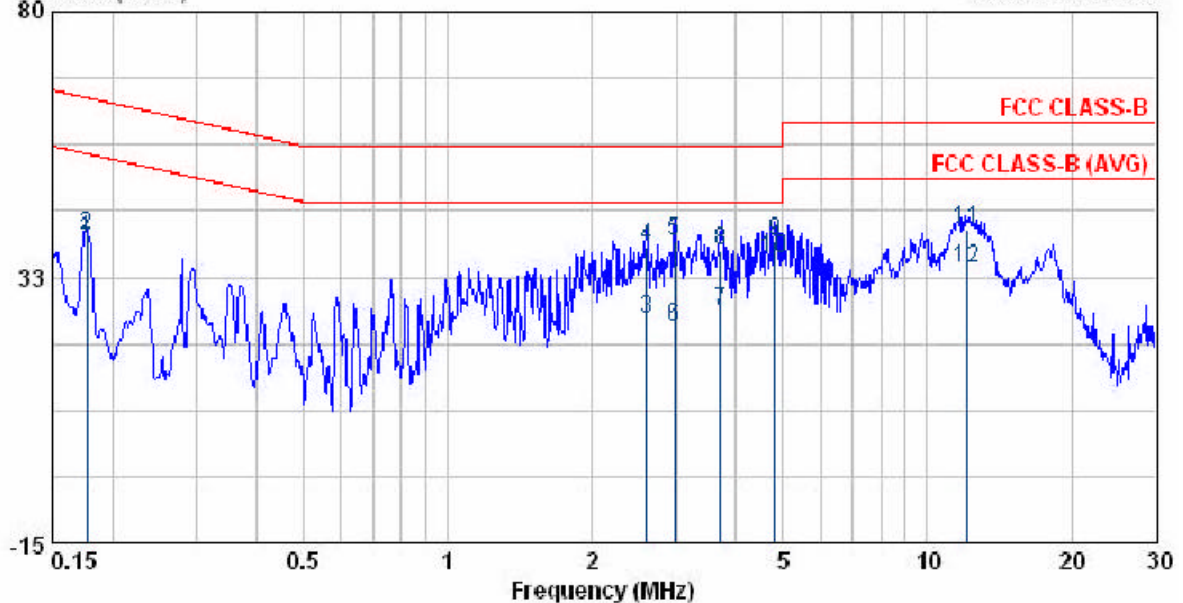
EUT : WUG2670
 Power : 110V 60Hz(FOR PC)
 Test Mode : 802.11g CH L0
 Memo : USB+cable (Worst case)

Pol/Phase : LINE
 Temperature : 25 °C
 Humidity : 61 %

Data: 50

Level (dBuV)

Date: 2004-11-26



Freq	Read Level	Factor	Level	Limit	Over Limit	Remark
MHz	dBuV	dB	dBuV	dBuV	dBuV	
0.177	39.04	0.23	39.27	54.61	-15.33	AVERAGE
0.177	39.90	0.23	40.13	54.61	-24.47	QP
2.602	24.69	0.50	25.19	46.00	-20.81	AVERAGE
2.602	37.51	0.50	38.01	56.00	-17.99	QP
2.973	38.39	0.50	38.89	56.00	-17.11	QP
2.973	23.24	0.50	23.74	46.00	-22.26	AVERAGE
3.715	25.98	0.50	26.43	46.00	-19.57	AVERAGE
3.715	36.87	0.50	37.37	56.00	-18.63	QP
4.828	38.43	0.48	38.91	56.00	-17.09	QP
4.828	35.42	0.48	35.90	46.00	-10.10	AVERAGE
12.067	40.39	0.59	40.98	60.00	-19.02	QP
12.067	33.39	0.59	33.98	50.00	-16.02	AVERAGE

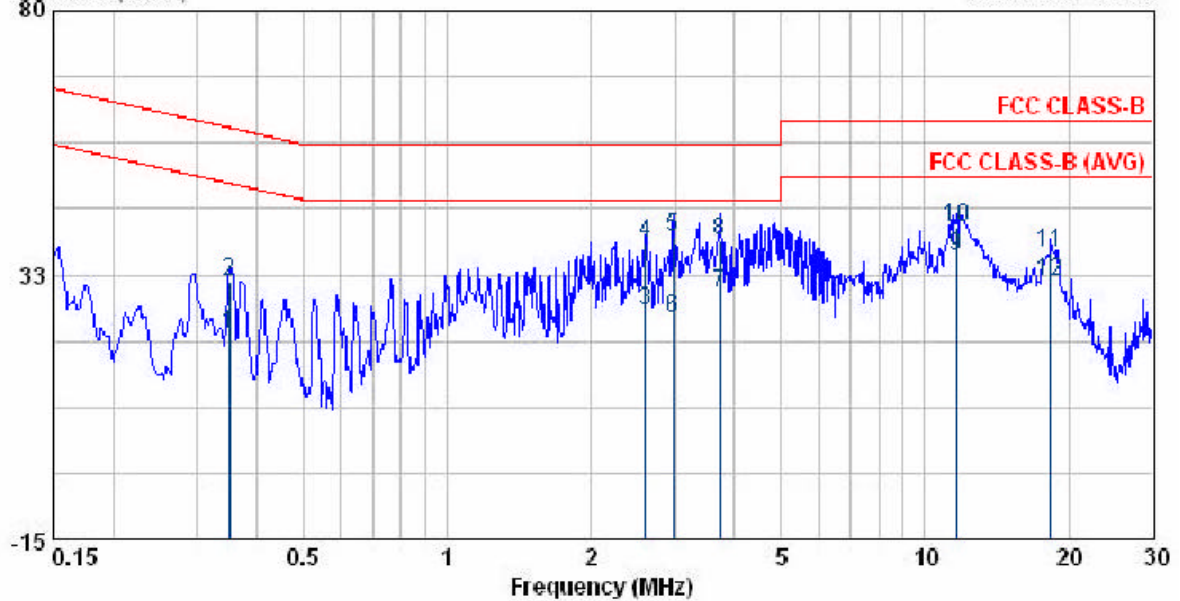
EUT : WUG2670
 Power : 110V 60Hz(FOR PC)
 Test Mode : 802.11g CH MID
 Memo : USB+cable (Worst case)

Pol/Phase : NEUTRAL
 Temperature : 25 °C
 Humidity : 61 %

Data: 48

Level (dBuV)

Date: 2004-11-26



Freq	Read Level	Factor	Level	Limit	Over Limit	Remark
MHz	dBuV	dB	dBuV	dBuV	dBuV	
0.351	21.40	0.44	21.84	48.94	-27.10	AVERAGE
0.351	30.83	0.44	31.27	58.94	-27.67	QP
2.605	25.72	0.50	26.22	46.00	-19.78	AVERAGE
2.605	37.81	0.50	38.31	56.00	-17.69	QP
2.977	38.92	0.50	39.42	56.00	-16.58	QP
2.977	24.30	0.50	24.80	46.00	-21.20	AVERAGE
3.721	28.78	0.50	29.28	46.00	-16.72	AVERAGE
3.721	38.14	0.50	38.64	56.00	-17.36	QP
11.646	35.10	0.61	35.71	50.00	-14.29	AVERAGE
11.646	40.31	0.61	40.92	60.00	-19.08	QP
18.306	35.80	0.73	36.53	60.00	-23.47	QP
18.306	30.55	0.73	31.28	50.00	-18.72	AVERAGE

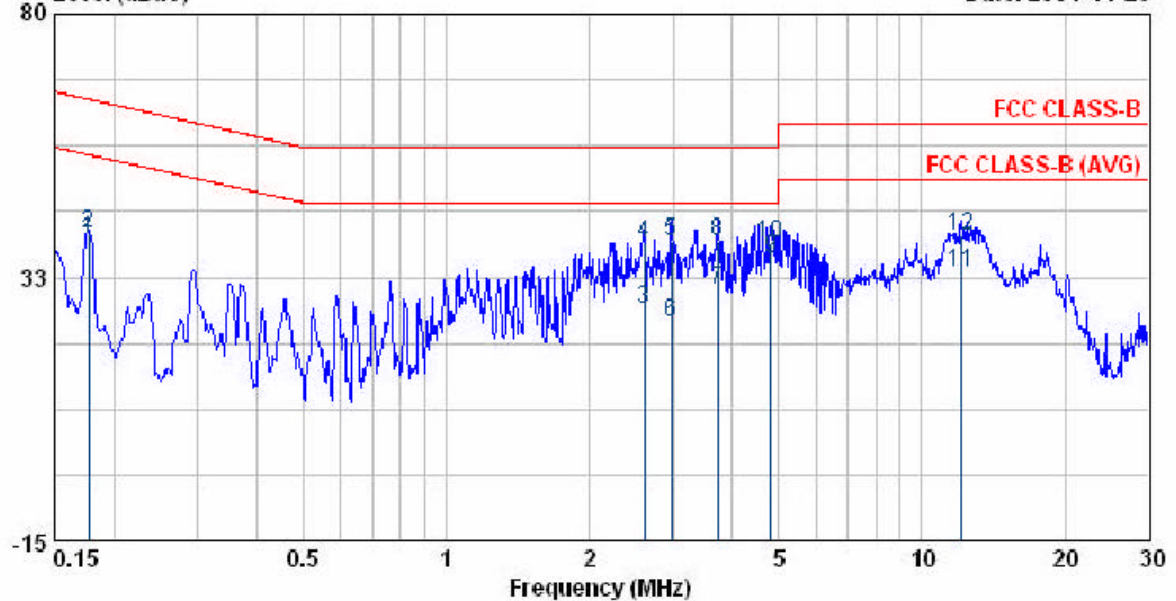
EUT : WUG2670
 Power : 110V 60Hz(FOR PC)
 Test Mode : 802.11g CH MID
 Memo : USB+cable (Worst case)

Pol/Phase : LINE
 Temperature : 25 °C
 Humidity : 61 %

Data: 49

Level (dBuV)

Date: 2004-11-26



Freq	Read Level	Factor	Level	Limit	Over Limit	Remark
MHz	dBuV	dB	dBuV	dBuV	dBuV	
0.177	39.20	0.24	39.44	54.63	-15.19	AVERAGE
0.177	40.07	0.24	40.31	54.63	-14.32	QP
2.608	26.34	0.50	26.84	46.00	-19.16	AVERAGE
2.608	37.93	0.50	38.43	56.00	-17.57	QP
2.979	38.55	0.50	39.05	56.00	-16.95	QP
2.979	23.98	0.50	24.48	46.00	-21.52	AVERAGE
3.723	29.64	0.50	30.14	46.00	-15.86	AVERAGE
3.723	38.53	0.50	39.03	56.00	-16.97	QP
4.827	35.18	0.48	35.66	46.00	-10.34	AVERAGE
4.827	37.98	0.48	38.46	56.00	-17.54	QP
12.126	32.89	0.59	33.48	50.00	-16.52	AVERAGE
12.126	39.51	0.59	40.10	60.00	-19.90	QP

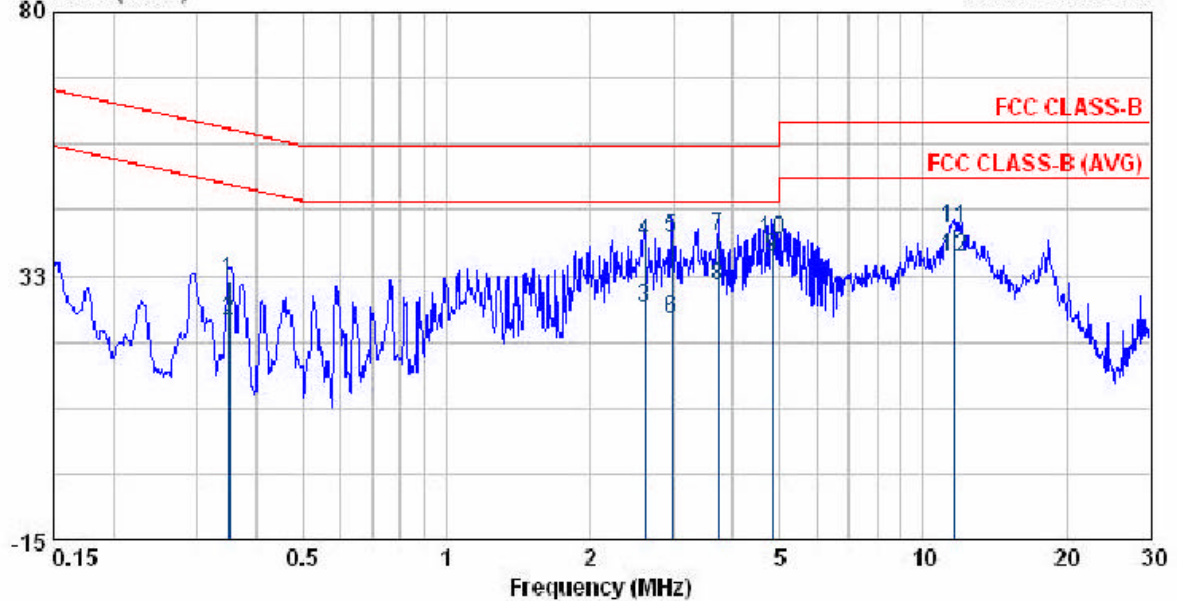
EUT : WUG2670
 Power : 110V 60Hz(FOR PC)
 Test Mode : 802.11g CH HI
 Memo : USB+cable(Worst case)

Pol/Phase : NEUTRAL
 Temperature : 25 °C
 Humidity : 61 %

Data: 47

Level (dBuV)

Date: 2004-11-26



Freq	Read Level	Factor	Level	Limit	Over Limit	Remark
MHz	dBuV	dB	dBuV	dBuV	dBuV	
0.351	31.28	0.44	31.72	58.95	-27.22	QP
0.351	24.00	0.44	24.44	48.95	-24.50	AVERAGE
2.608	26.33	0.50	26.83	46.00	-19.17	AVERAGE
2.608	38.18	0.50	38.68	56.00	-17.32	QP
2.979	38.83	0.50	39.33	56.00	-16.67	QP
2.979	24.05	0.50	24.55	46.00	-21.45	AVERAGE
3.721	39.19	0.50	39.69	56.00	-16.31	QP
3.721	30.05	0.50	30.55	46.00	-15.45	AVERAGE
4.828	35.18	0.50	35.68	46.00	-10.32	AVERAGE
4.828	38.42	0.50	38.92	56.00	-17.08	QP
11.647	40.35	0.61	40.96	60.00	-19.04	QP
11.647	35.13	0.61	35.74	50.00	-14.26	AVERAGE

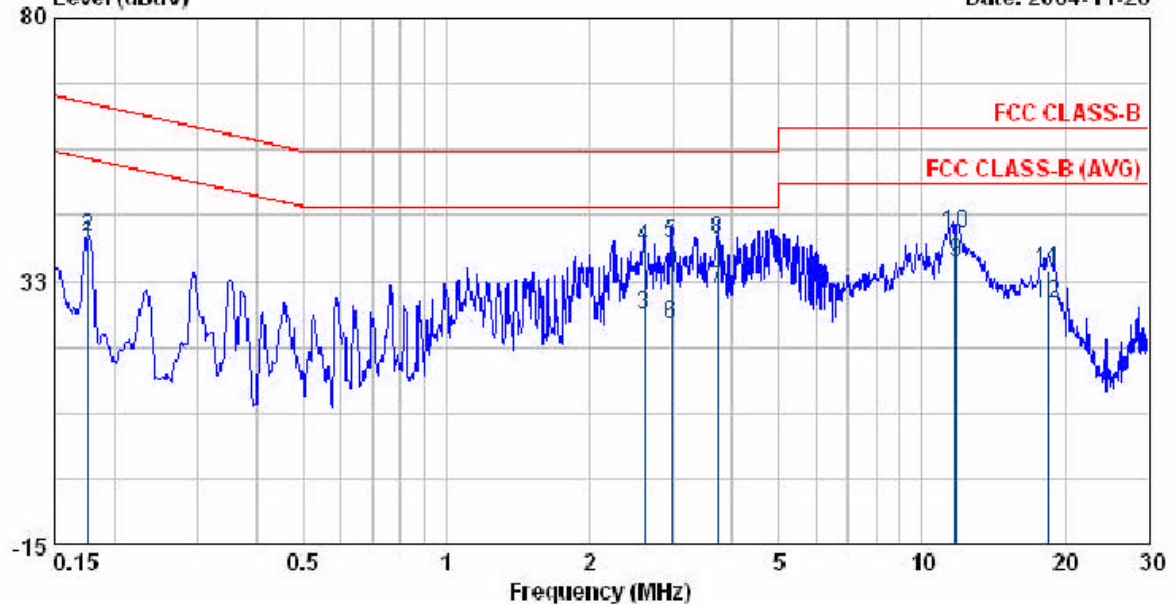
EUT : WUG2670
 Power : 110V 60Hz(FOR PC)
 Test Mode : 802.11g CH HI
 Memo : USB+cable (Worst case)

Pol/Phase : LINE
 Temperature : 25 °C
 Humidity : 61 %

Data: 46

Level (dBuV)

Date: 2004-11-26



Freq	Read Level	Factor	Level	Limit	Over Limit	Remark
MHz	dBuV	dB	dBuV	dBuV	dBuV	
0.176	39.00	0.24	39.24	54.65	-15.42	AVERAGE
0.176	39.97	0.24	40.21	54.65	-14.45	QP
2.607	25.93	0.50	26.43	46.00	-19.57	AVERAGE
2.607	38.05	0.50	38.55	56.00	-17.45	QP
2.979	38.74	0.50	39.24	56.00	-16.76	QP
2.979	24.14	0.50	24.64	46.00	-21.36	AVERAGE
3.723	30.43	0.50	30.93	46.00	-15.07	AVERAGE
3.723	39.44	0.50	39.94	56.00	-16.06	QP
11.828	35.09	0.57	35.66	50.00	-14.34	AVERAGE
11.828	40.39	0.57	40.96	60.00	-19.04	QP
18.491	33.85	0.73	34.58	60.00	-25.42	QP
18.491	27.86	0.73	28.59	50.00	-21.41	AVERAGE

4.2.1. Photographs of Conducted Emission Test

FRONT VIEW



REAR VIEW

