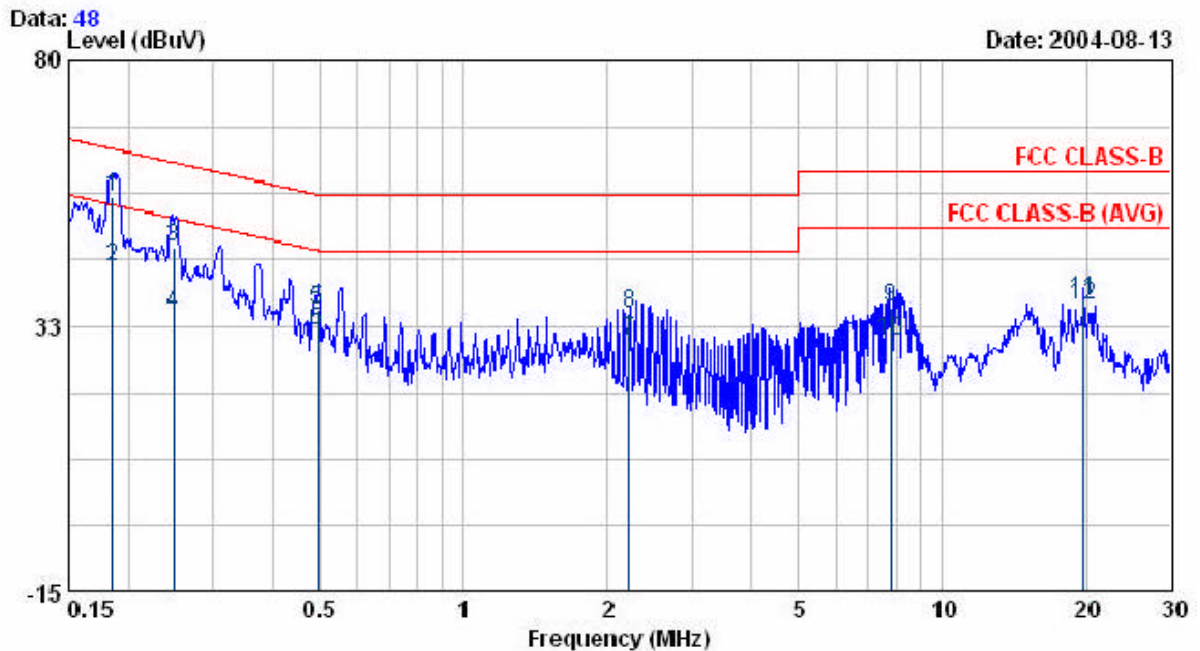


4.2. Test Result of Conducted Emission

EUT : WVC54G
 Power : 110W 60Hz
 Test Mode : 802.11b CH L0
 Memo :

Pol/Phase : NEUTRAL
 Temperature : 27 °C
 Humidity : 58 %



Freq	Read	Factor	Level	Limit	Over	Remark
MHz	dBuV	dB	dBuV	dBuV	dBuV	
0.185	55.25	0.41	55.66	64.27	-8.60	QP
0.185	42.60	0.41	43.01	54.27	-11.25	AVERAGE
0.248	46.30	0.43	46.73	61.83	-15.10	QP
0.248	34.43	0.43	34.86	51.83	-16.97	AVERAGE
0.494	35.00	0.47	35.47	56.10	-20.62	QP
0.494	31.16	0.47	31.63	46.10	-14.46	AVERAGE
2.222	29.33	0.55	29.88	46.00	-16.12	AVERAGE
2.222	34.20	0.55	34.75	56.00	-21.25	QP
7.782	34.97	0.68	35.65	60.00	-24.35	QP
7.782	29.04	0.68	29.72	50.00	-20.28	AVERAGE
19.711	36.42	0.87	37.29	60.00	-22.71	QP
19.711	35.26	0.87	36.13	50.00	-13.87	AVERAGE

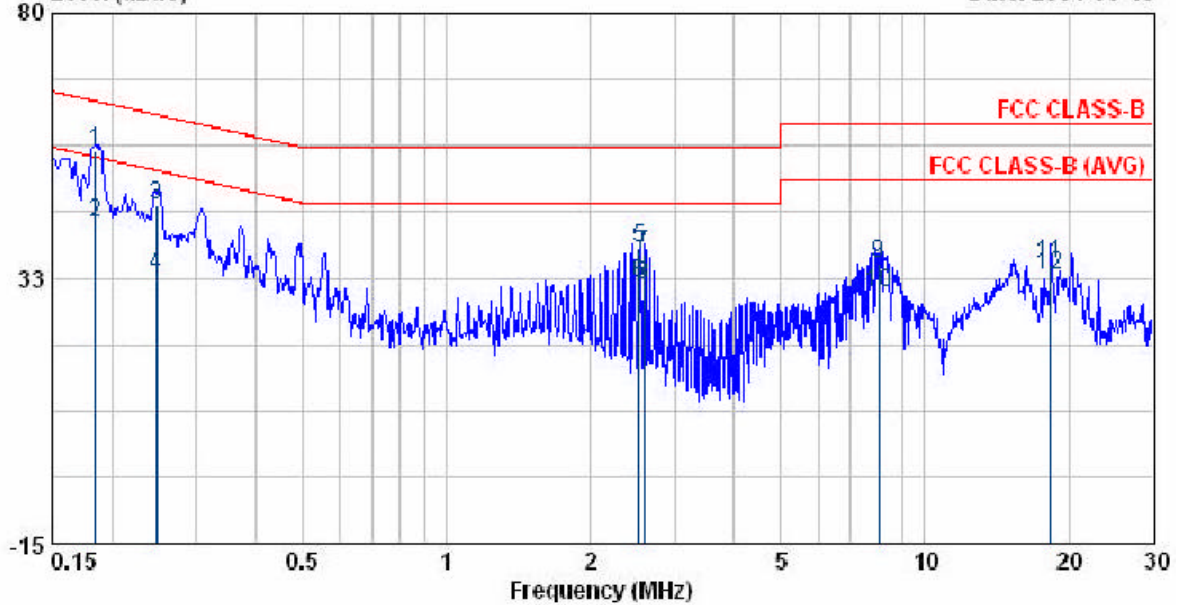
EUT : WVC54G
 Power : 110V 60Hz
 Test Mode : 802.11b CH L0
 Memo :

Pol/Phase : LINE
 Temperature : 27 °C
 Humidity : 58 %

Data: 49

Level (dBuV)

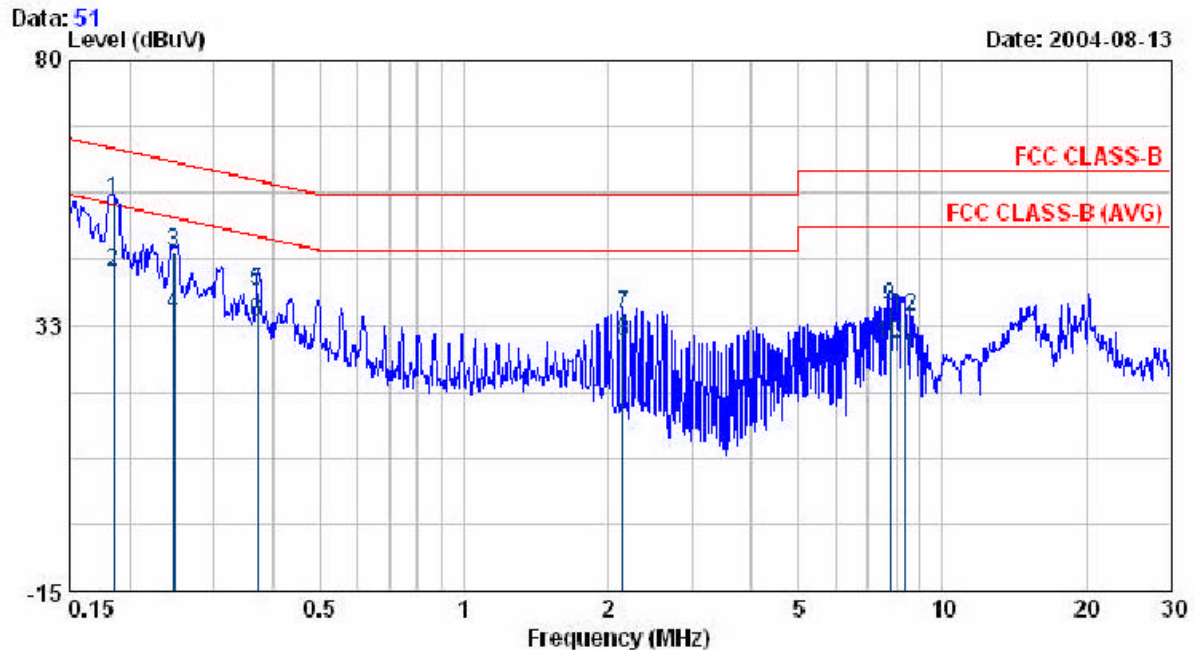
Date: 2004-08-13



Freq	Read	Factor	Level	Limit	Over	Remark
MHz	dBuV	dB	dBuV	dBuV	dBuV	
0.185	55.04	0.41	55.45	64.26	-8.81	QP
0.185	41.84	0.41	42.25	54.26	-12.01	AVERAGE
0.247	45.19	0.43	45.62	61.84	-16.22	QP
0.247	32.59	0.43	33.02	51.84	-18.82	AVERAGE
2.530	37.24	0.55	37.79	56.00	-18.21	QP
2.530	30.92	0.55	31.47	46.00	-14.53	AVERAGE
2.593	36.23	0.55	36.78	56.00	-19.22	QP
2.593	30.70	0.55	31.25	46.00	-14.75	AVERAGE
8.028	34.37	0.61	34.98	60.00	-25.02	QP
8.028	29.43	0.61	30.04	50.00	-19.96	AVERAGE
18.306	34.30	0.84	35.14	60.00	-24.86	QP
18.306	32.25	0.84	33.09	50.00	-16.91	AVERAGE

EUT : WVC54G
 Power : 110V 60Hz
 Test Mode : 802.11b CH MID
 Memo :

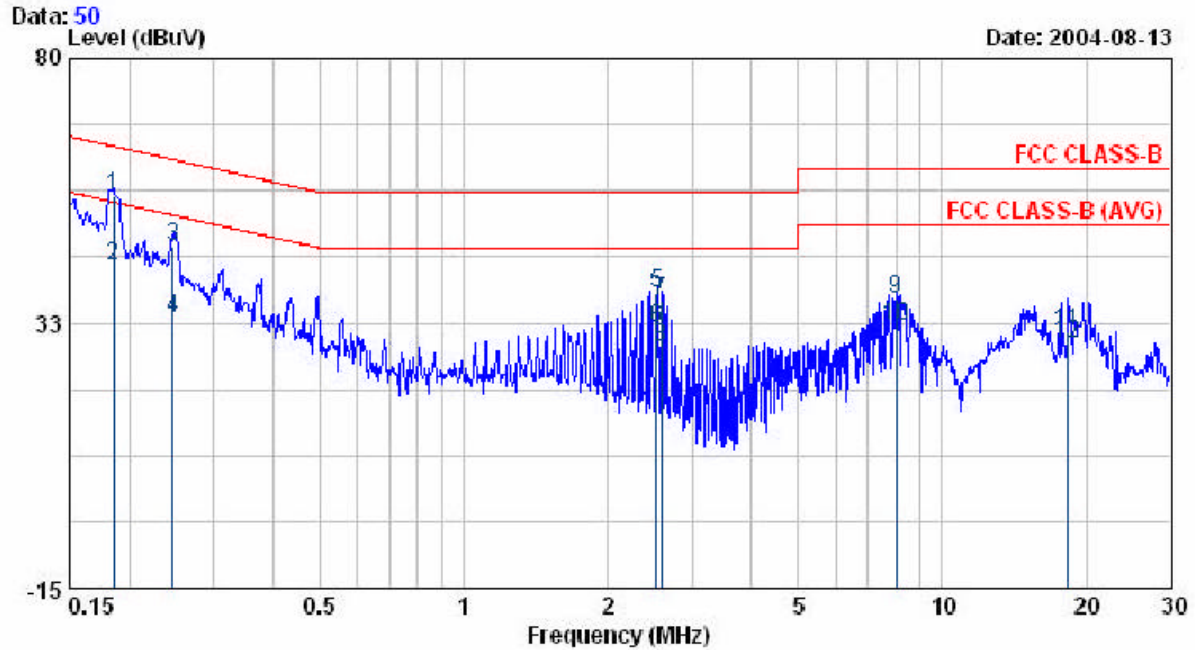
Pol/Phase : NEUTRAL
 Temperature : 27 °C
 Humidity : 58 %



Freq	Read	Factor	Level	Limit	Over	Remark
MHz	dBuV	dB	dBuV	dBuV	dBuV	
0.186	54.42	0.41	54.83	64.24	-9.40	QP
0.186	41.70	0.41	42.11	54.24	-12.12	AVERAGE
0.247	45.29	0.43	45.72	61.85	-16.13	QP
0.247	34.05	0.43	34.48	51.85	-17.37	AVERAGE
0.370	38.14	0.45	38.59	58.50	-19.90	QP
0.370	32.68	0.45	33.13	48.50	-15.36	AVERAGE
2.160	33.95	0.55	34.50	56.00	-21.50	QP
2.160	29.13	0.55	29.68	46.00	-16.32	AVERAGE
7.781	35.24	0.68	35.92	60.00	-24.08	QP
7.781	28.45	0.68	29.13	50.00	-20.87	AVERAGE
8.337	26.11	0.69	26.80	50.00	-23.20	AVERAGE
8.337	33.22	0.69	33.91	60.00	-26.09	QP

EUT : WVC54G
 Power : 110V 60Hz
 Test Mode : 802.11b CH MID
 Memo :

Pol/Phase : LINE
 Temperature : 27 °C
 Humidity : 58 %



Freq	Read	Factor	Level	Limit	Over	Remark
MHz	dBuV	dB	dBuV	dBuV	dBuV	
0.186	55.03	0.41	55.44	64.22	-8.78	QP
0.186	42.29	0.41	42.70	54.22	-11.52	AVERAGE
0.247	45.97	0.43	46.40	61.85	-15.45	QP
0.247	33.10	0.43	33.53	51.85	-18.32	AVERAGE
2.530	37.20	0.55	37.75	56.00	-18.25	QP
2.530	30.93	0.55	31.48	46.00	-14.52	AVERAGE
2.591	35.90	0.55	36.45	56.00	-19.55	QP
2.591	27.60	0.55	28.15	46.00	-17.85	AVERAGE
8.029	36.10	0.61	36.71	60.00	-23.29	QP
8.029	31.50	0.61	32.11	50.00	-17.89	AVERAGE
18.367	30.25	0.84	31.09	60.00	-28.91	QP
18.367	27.95	0.84	28.79	50.00	-21.21	AVERAGE

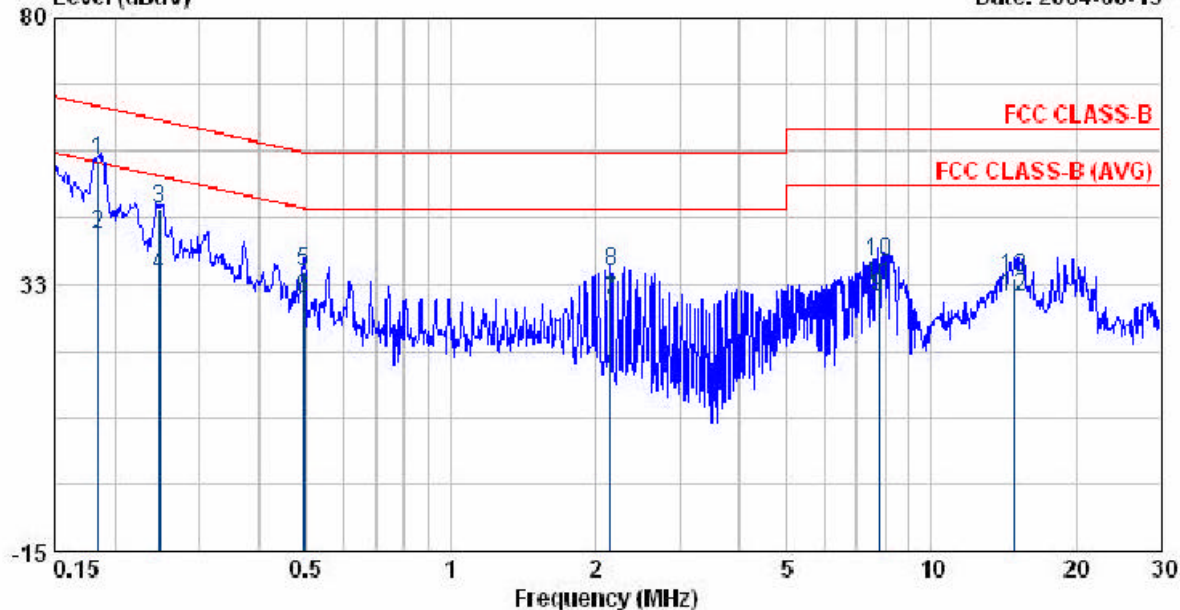
EUT : WVC54G
 Power : 110V 60Hz
 Test Mode : 802.11b CH HI
 Memo :

Pol/Phase : NEUTRAL
 Temperature : 27 °C
 Humidity : 58 %

Data: 52

Level (dBuV)

Date: 2004-08-13



Freq	Read	Factor	Level	Limit	Over	Remark
MHz	dBuV	dB	dBuV	dBuV	dBuV	
0.185	54.30	0.41	54.71	64.26	-9.55	QP
0.185	41.13	0.41	41.54	54.26	-12.72	AVERAGE
0.247	45.38	0.43	45.81	61.84	-16.03	QP
0.247	33.80	0.43	34.23	51.84	-17.61	AVERAGE
0.495	34.20	0.47	34.67	56.09	-21.42	QP
0.495	29.47	0.47	29.94	46.09	-16.15	AVERAGE
2.160	29.11	0.55	29.66	46.00	-16.34	AVERAGE
2.160	34.11	0.55	34.66	56.00	-21.34	QP
7.780	29.44	0.68	30.12	50.00	-19.88	AVERAGE
7.780	35.82	0.68	36.50	60.00	-23.50	QP
7.780	31.80	0.68	32.48	50.00	-17.52	AVERAGE
14.880	29.40	0.75	30.15	50.00	-19.85	AVERAGE
14.880	33.10	0.75	33.85	60.00	-26.15	QP

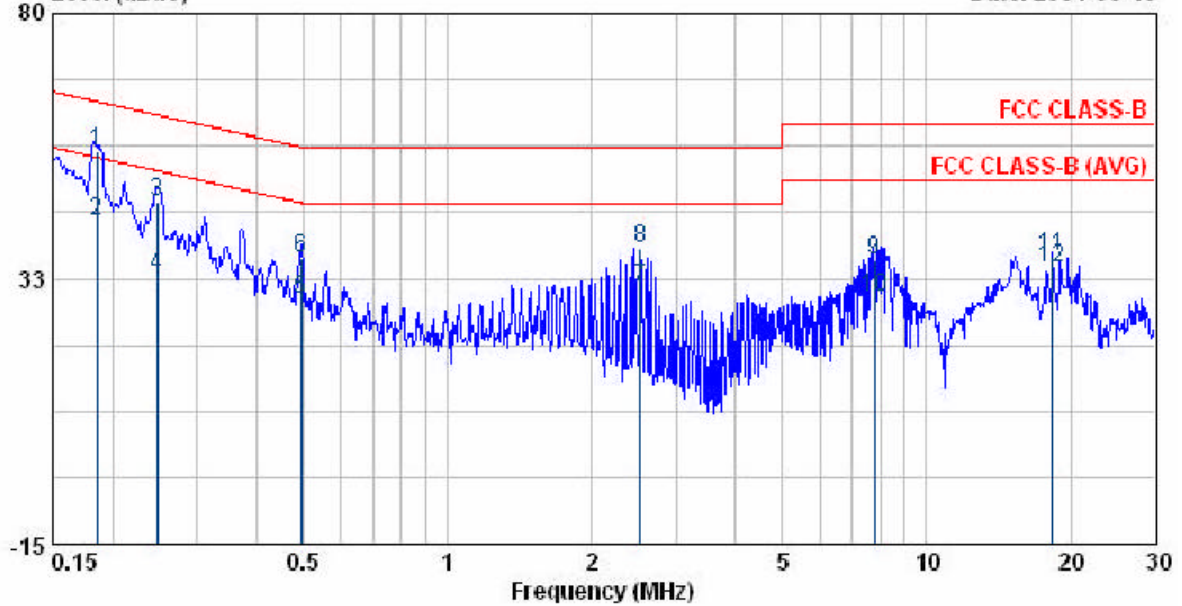
EUT : WVC54G
 Power : 110V 60Hz
 Test Mode : 802.11b CH HI
 Memo :

Pol/Phase : LINE
 Temperature : 27 °C
 Humidity : 58 %

Data: 53

Level (dBuV)

Date: 2004-08-13



Freq	Read	Factor	Level	Limit	Over	Remark
MHz	dBuV	dB	dBuV	dBuV	dBuV	
0.185	54.81	0.41	55.22	64.25	-9.03	QP
0.185	42.20	0.41	42.61	54.25	-11.64	AVERAGE
0.247	45.91	0.43	46.34	61.85	-15.51	QP
0.247	32.50	0.43	32.93	51.85	-18.92	AVERAGE
0.495	28.46	0.47	28.93	46.08	-17.15	AVERAGE
0.495	35.53	0.47	36.00	56.08	-20.08	QP
2.531	30.36	0.55	30.91	46.00	-15.09	AVERAGE
2.531	37.29	0.55	37.84	56.00	-18.16	QP
7.780	35.24	0.61	35.85	60.00	-24.15	QP
7.780	28.72	0.61	29.33	50.00	-20.67	AVERAGE
18.307	35.51	0.84	36.35	60.00	-23.65	QP
18.307	33.48	0.84	34.32	50.00	-15.68	AVERAGE

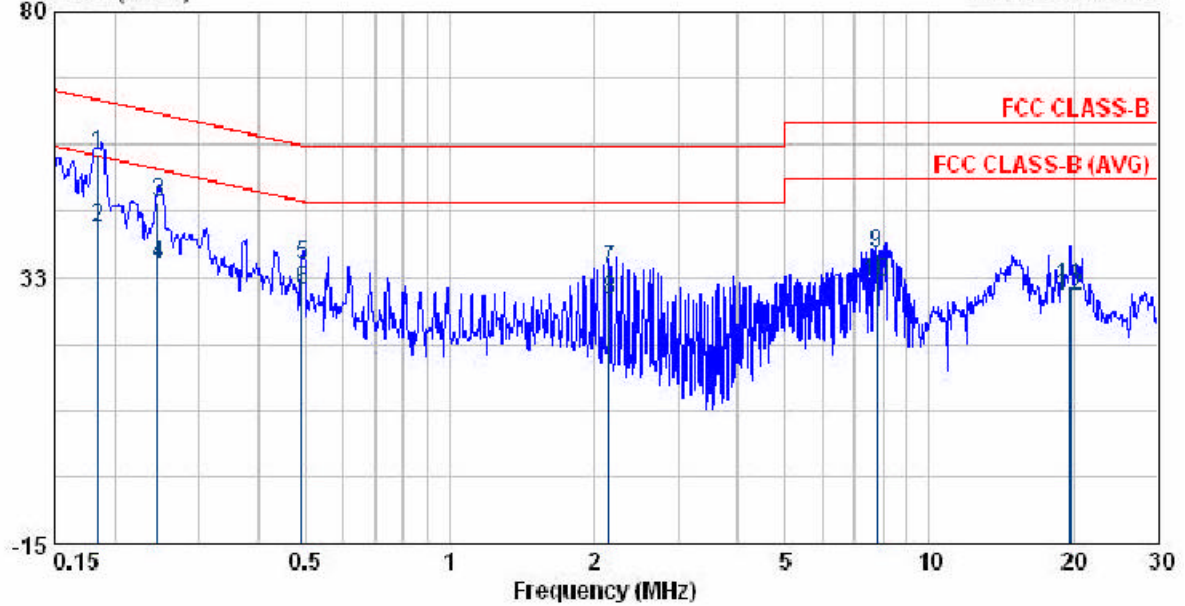
EUT : WVC54G
 Power : 110V 60Hz
 Test Mode : 802.11g CH L0
 Memo :

Pol/Phase : NEUTRAL
 Temperature : 27 °C
 Humidity : 58 %

Data: 55

Level (dBuV)

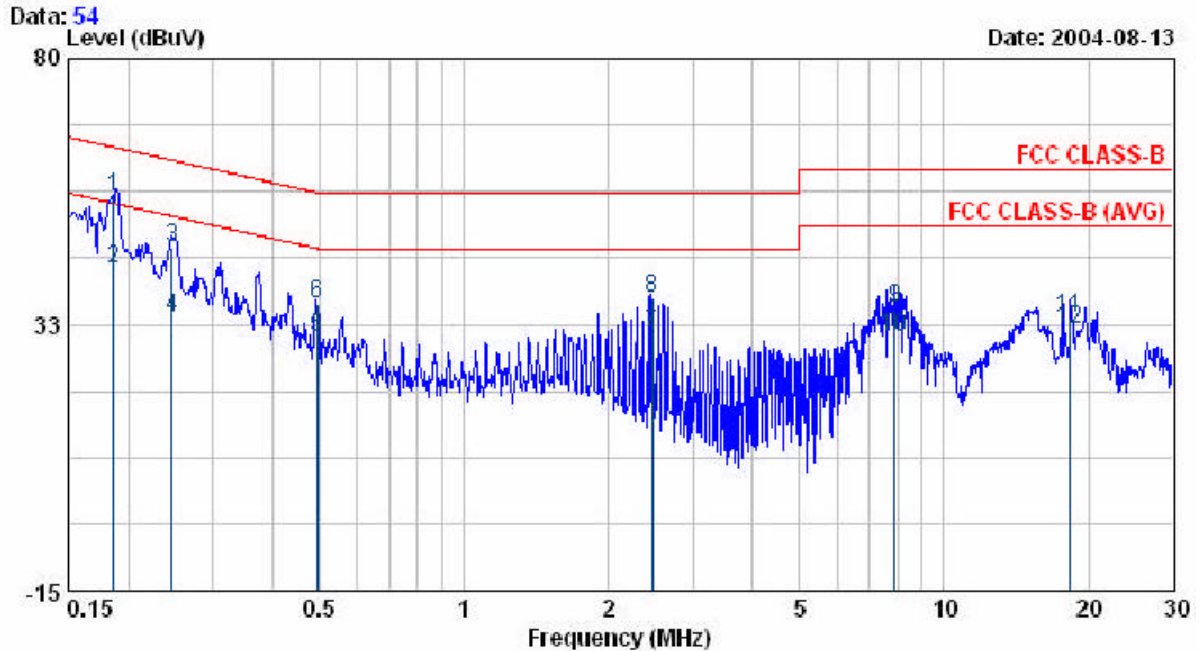
Date: 2004-08-13



Freq	Read	Factor	Level	Limit	Over	Remark
MHz	dBuV	dB	dBuV	dBuV	dBuV	
0.185	54.19	0.41	54.60	64.26	-9.66	QP
0.185	40.97	0.41	41.38	54.26	-12.88	AVERAGE
0.247	45.51	0.43	45.94	61.86	-15.92	QP
0.247	34.24	0.43	34.67	51.86	-17.19	AVERAGE
0.494	34.27	0.47	34.74	56.11	-21.36	QP
0.494	29.89	0.47	30.36	46.11	-15.74	AVERAGE
2.159	33.57	0.55	34.12	56.00	-21.88	QP
2.159	28.03	0.55	28.58	46.00	-17.42	AVERAGE
7.782	36.30	0.68	36.98	60.00	-23.02	QP
7.782	31.09	0.68	31.77	50.00	-18.23	AVERAGE
19.710	29.97	0.87	30.84	60.00	-29.16	QP
19.710	28.31	0.87	29.18	50.00	-20.82	AVERAGE

EUT : WVC54G
 Power : 110V 60Hz
 Test Mode : 802.11g CH L0
 Memo :

Pol/Phase : LINE
 Temperature : 27 °C
 Humidity : 58 %



Freq	Read	Factor	Level	Limit	Over	Remark
MHz	dBuV	dB	dBuV	dBuV	dBuV	
0.186	54.96	0.41	55.37	64.21	-8.84	QP
0.186	41.89	0.41	42.30	54.21	-11.91	AVERAGE
0.247	45.80	0.43	46.23	61.86	-15.63	QP
0.247	33.35	0.43	33.78	51.86	-18.08	AVERAGE
0.495	29.67	0.47	30.14	46.09	-15.95	AVERAGE
0.495	35.79	0.47	36.26	56.09	-19.83	QP
2.470	30.44	0.55	30.99	46.00	-15.01	AVERAGE
2.470	36.59	0.55	37.14	56.00	-18.86	QP
7.905	34.87	0.61	35.48	60.00	-24.52	QP
7.905	29.56	0.61	30.17	50.00	-19.83	AVERAGE
18.307	32.96	0.84	33.80	60.00	-26.20	QP
18.307	30.83	0.84	31.67	50.00	-18.33	AVERAGE

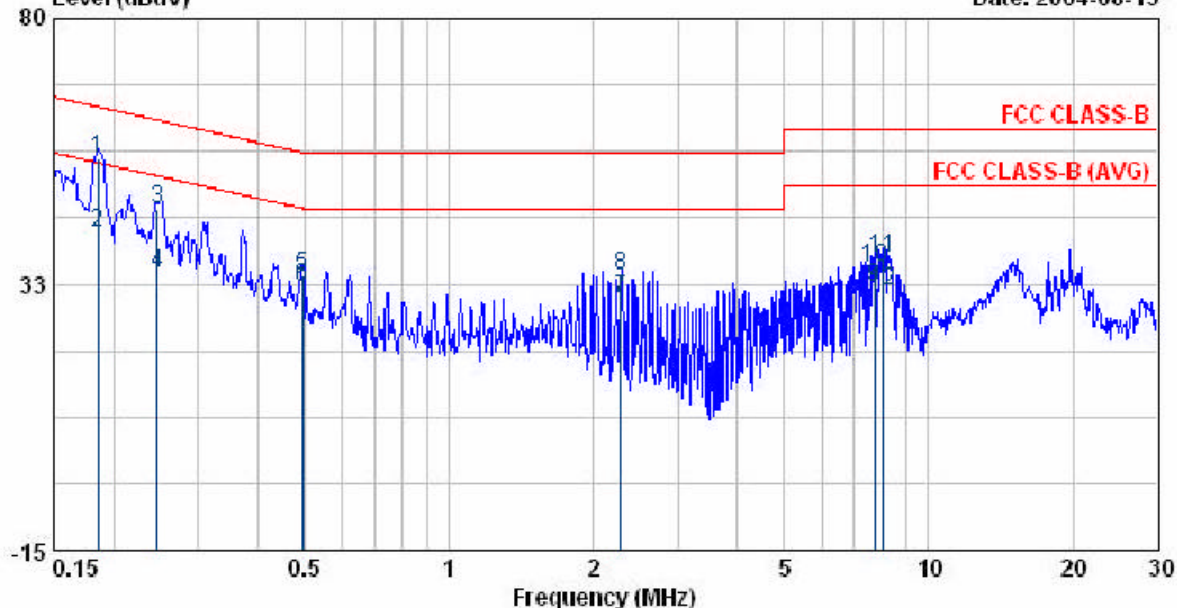
EUT : WVC54G
 Power : 110V 60Hz
 Test Mode : 802.11g CH MID
 Memo :

Pol/Phase : NEUTRAL
 Temperature : 27 °C
 Humidity : 58 %

Data: 56

Level (dBuV)

Date: 2004-08-13



Freq	Read	Factor	Level	Limit	Over	Remark
MHz	dBuV	dB	dBuV	dBuV	dBuV	
0.186	54.60	0.41	55.01	64.23	-9.22	QP
0.186	41.40	0.41	41.81	54.23	-12.42	AVERAGE
0.247	45.51	0.43	45.94	61.86	-15.92	QP
0.247	33.90	0.43	34.33	51.86	-17.53	AVERAGE
0.494	33.74	0.47	34.21	56.09	-21.88	QP
0.494	31.36	0.47	31.83	46.09	-14.26	AVERAGE
2.285	29.49	0.55	30.04	46.00	-15.96	AVERAGE
2.285	33.64	0.55	34.19	56.00	-21.81	QP
7.720	31.39	0.68	32.07	50.00	-17.93	AVERAGE
7.720	34.66	0.68	35.34	60.00	-24.66	QP
8.029	36.58	0.69	37.27	60.00	-22.73	QP
8.029	30.44	0.69	31.13	50.00	-18.87	AVERAGE

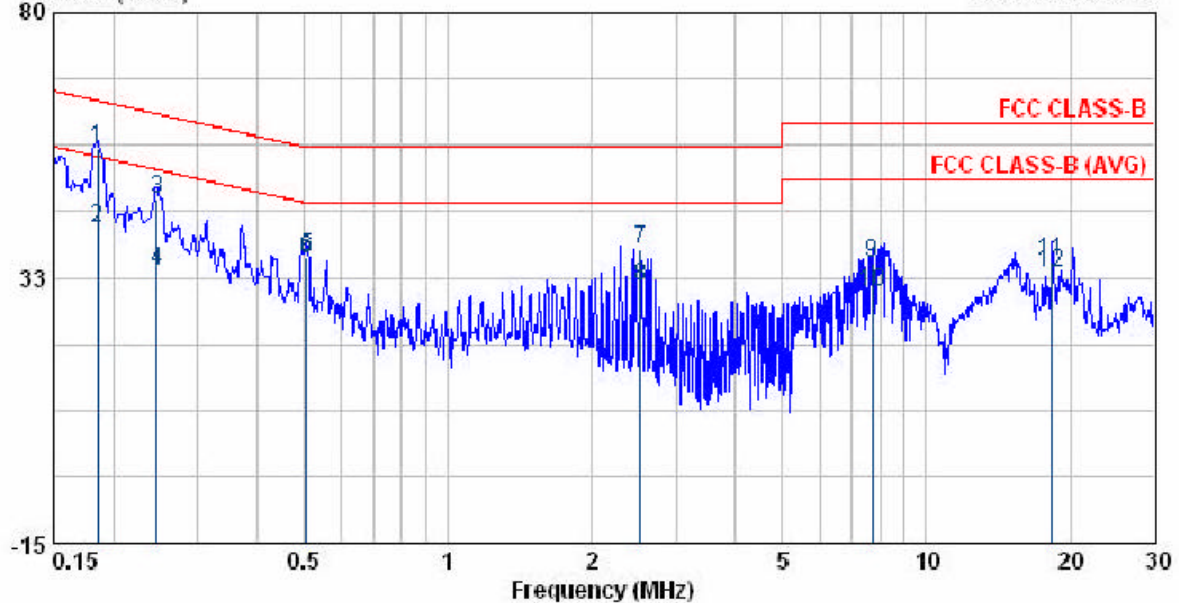
EUT : WVC54G
 Power : 110V 60Hz
 Test Mode : 802.11g CH MID
 Memo :

Pol/Phase : LINE
 Temperature : 27 °C
 Humidity : 58 %

Data: 57

Level (dBuV)

Date: 2004-08-13



Freq	Read	Factor	Level	Limit	Over	Remark
MHz	dBuV	dB	dBuV	dBuV	dBuV	
0.185	55.12	0.41	55.53	64.24	-8.71	QP
0.185	41.04	0.41	41.45	54.24	-12.79	AVERAGE
0.247	46.04	0.43	46.47	61.87	-15.40	QP
0.247	33.36	0.43	33.79	51.87	-18.08	AVERAGE
0.507	35.80	0.47	36.27	56.00	-19.73	QP
0.507	35.50	0.47	35.97	46.00	-10.03	AVERAGE
2.531	37.02	0.55	37.57	56.00	-18.43	QP
2.531	30.45	0.55	31.00	46.00	-15.00	AVERAGE
7.720	34.64	0.61	35.25	60.00	-24.75	QP
7.720	29.44	0.61	30.05	50.00	-19.95	AVERAGE
18.367	34.52	0.84	35.36	60.00	-24.64	QP
18.367	32.49	0.84	33.33	50.00	-16.67	AVERAGE

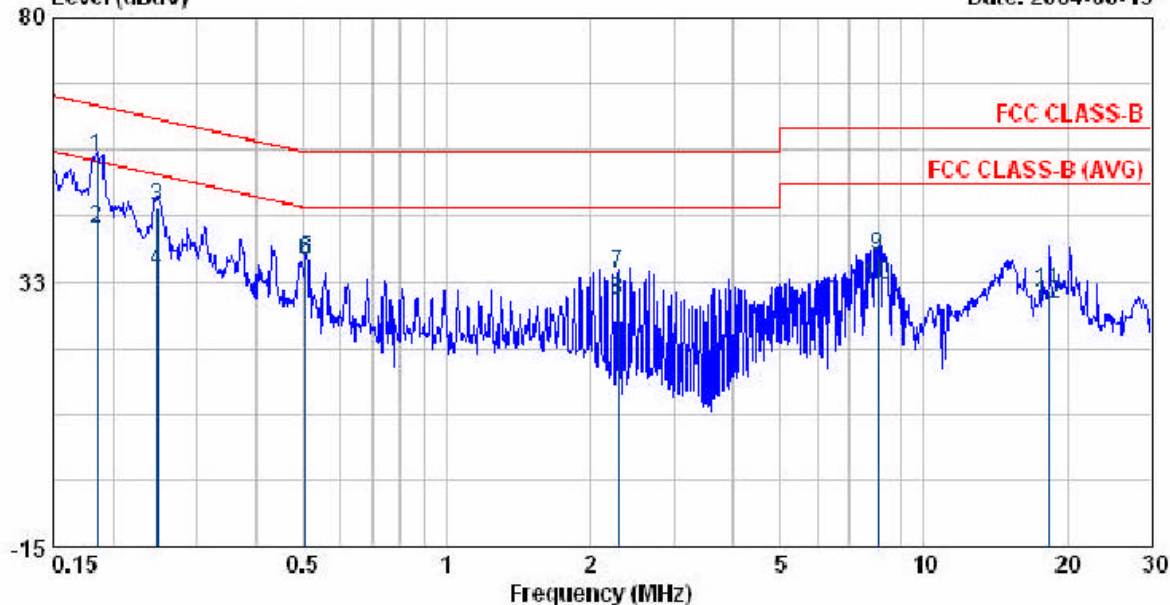
EUT : WVC54G
 Power : 110V 60Hz
 Test Mode : 802.11g CH HI
 Memo :

Pol/Phase : NEUTRAL
 Temperature : 27 °C
 Humidity : 58 %

Data: 59

Level (dBuV)

Date: 2004-08-13



Freq	Read	Factor	Level	Limit	Over	Remark
MHz	dBuV	dB	dBuV	dBuV	dBuV	
0.185	54.47	0.41	54.88	64.24	-9.36	QP
0.185	41.74	0.41	42.15	54.24	-12.09	AVERAGE
0.248	45.36	0.43	45.79	61.82	-16.03	QP
0.248	34.00	0.43	34.43	51.82	-17.39	AVERAGE
0.507	36.08	0.47	36.55	56.00	-19.45	QP
0.507	35.80	0.47	36.27	46.00	-9.73	AVERAGE
2.286	33.38	0.55	33.93	56.00	-22.07	QP
2.286	28.72	0.55	29.27	46.00	-16.73	AVERAGE
8.030	36.50	0.69	37.19	60.00	-22.81	QP
8.030	31.37	0.69	32.06	50.00	-17.94	AVERAGE
18.306	30.25	0.84	31.09	60.00	-28.91	QP
18.306	27.81	0.84	28.65	50.00	-21.35	AVERAGE

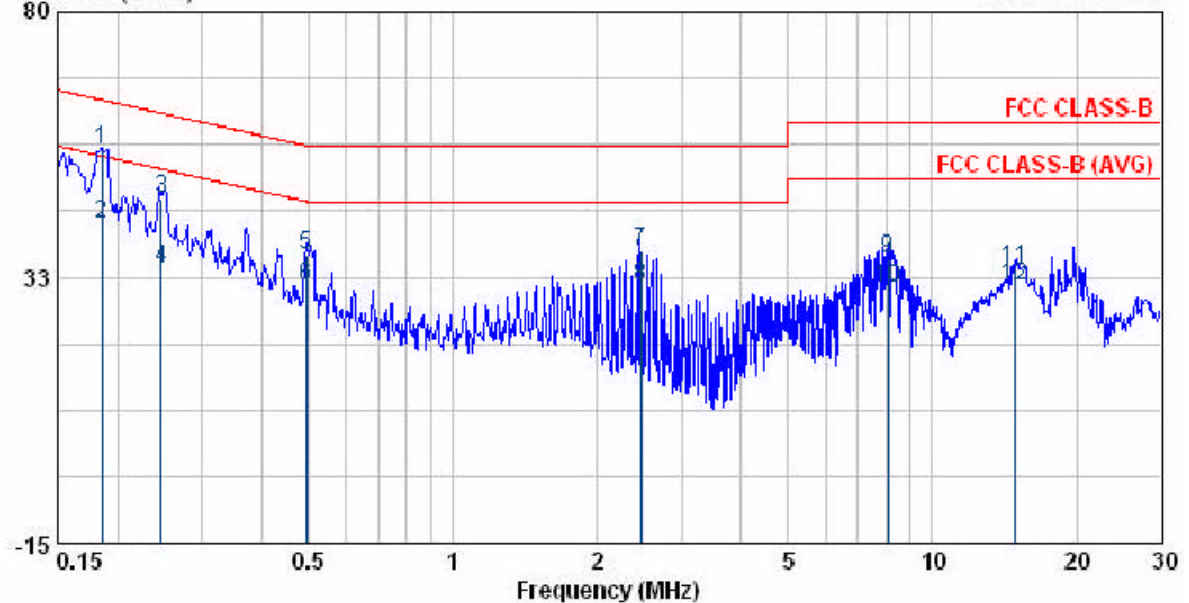
EUT : WVC54G
 Power : 110V 60Hz
 Test Mode : 802.11g CH HI
 Memo :

Pol/Phase : LINE
 Temperature : 27 °C
 Humidity : 58 %

Data: 58

Level (dBuV)

Date: 2004-08-13



Freq	Read	Factor	Level	Limit	Over	Remark
MHz	dBuV	dB	dBuV	dBuV	dBuV	
0.185	55.02	0.41	55.43	64.24	-8.81	QP
0.185	41.77	0.41	42.18	54.24	-12.06	AVERAGE
0.247	46.12	0.43	46.55	61.86	-15.31	QP
0.247	33.58	0.43	34.01	51.86	-17.85	AVERAGE
0.494	35.96	0.47	36.43	56.10	-19.67	QP
0.494	30.62	0.47	31.09	46.10	-15.01	AVERAGE
2.470	36.65	0.55	37.20	56.00	-18.80	QP
2.470	30.38	0.55	30.93	46.00	-15.07	AVERAGE
8.091	35.36	0.61	35.97	60.00	-24.03	QP
8.091	30.07	0.61	30.68	50.00	-19.32	AVERAGE
14.947	33.38	0.75	34.13	60.00	-25.87	QP
14.947	30.08	0.75	30.83	50.00	-19.17	AVERAGE

Test by:

Carol

4.2.1. Photographs of Conducted Emission Test

FRONT VIEW



REAR VIEW

