

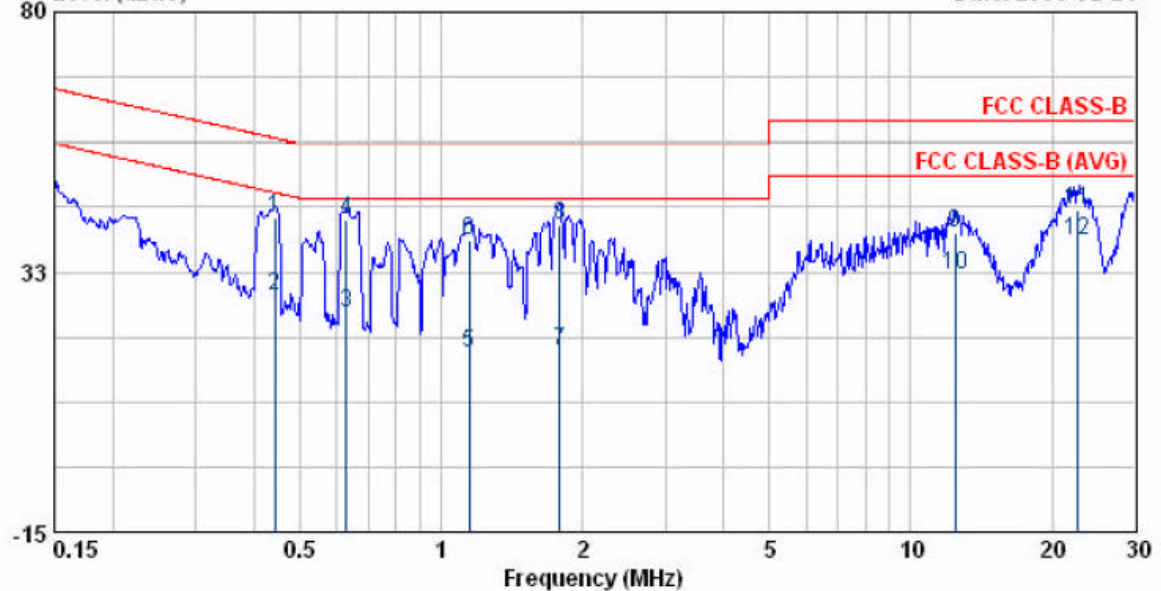
EUT : 3100
 Power : AC 110V
 Test Mode : 802.11a CH 64
 Memo :

Pol/Phase : NEUTRAL
 Temperature : 26 °C
 Humidity : 61 %

Data: 30

Level (dBuV)

Date: 2005-02-24



Freq	Read Level	Factor	Level	Limit	Over Limit	Remark
MHz	dBuV	dB	dBuV	dBuV	dBuV	
0.441	41.95	0.49	42.44	57.04	-14.60	QP
0.441	27.65	0.49	28.14	47.04	-18.90	AVERAGE
0.628	24.61	0.45	25.06	46.00	-20.94	AVERAGE
0.628	41.65	0.45	42.10	56.00	-13.90	QP
1.146	17.45	0.42	17.87	46.00	-28.13	AVERAGE
1.146	37.75	0.42	38.17	56.00	-17.83	QP
1.786	17.45	0.48	17.93	46.00	-28.07	AVERAGE
1.786	40.71	0.48	41.19	56.00	-14.81	QP
12.424	38.93	0.66	39.59	60.00	-20.41	QP
12.424	31.49	0.66	32.15	50.00	-17.85	AVERAGE
22.766	43.16	0.76	43.92	60.00	-16.08	QP
22.766	37.51	0.76	38.27	50.00	-11.73	AVERAGE

Remarks: 1. Level = Read Level + Factor
 2. Factor = LISN(ISN) Factor + Cable Loss

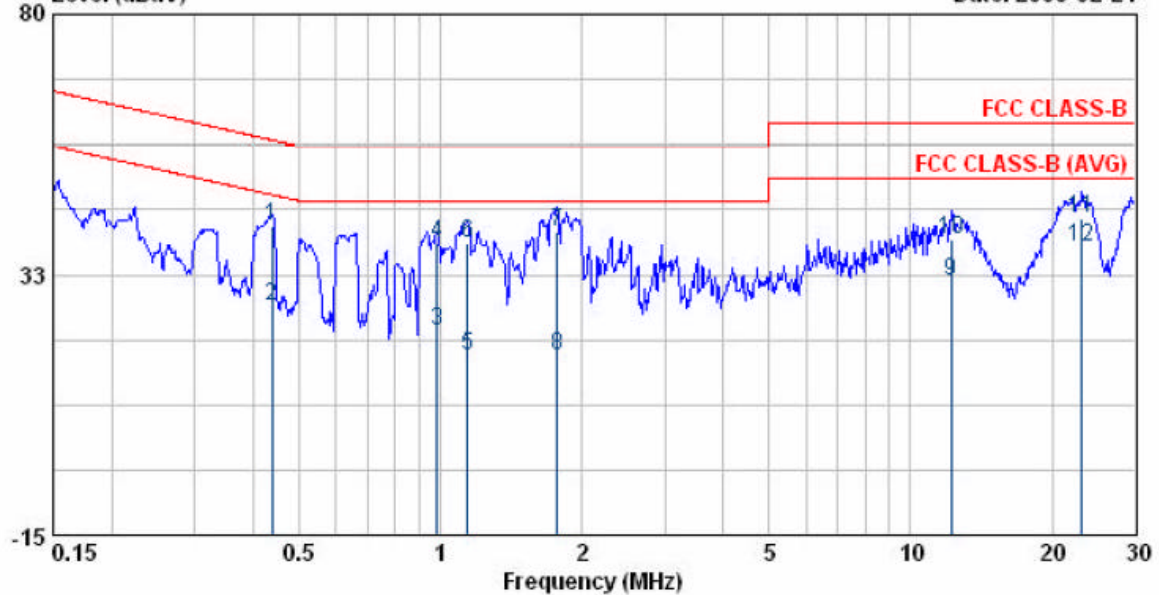
EUT : 3100
 Power : AC 110V
 Test Mode : 802.11a CH 64
 Memo :

Pol/Phase : LINE
 Temperature : 26 °C
 Humidity : 61 %

Data: 20

Level (dBuV)

Date: 2005-02-24



Freq	Read Level	Factor	Level	Limit	Over Limit	Remark
MHz	dBuV	dB	dBuV	dBuV	dBuV	
0.439	40.71	0.49	41.20	57.09	-15.89	QP
0.439	26.41	0.49	26.90	47.09	-20.19	AVERAGE
0.985	21.75	0.40	22.15	46.00	-23.85	AVERAGE
0.985	37.69	0.40	38.09	56.00	-17.91	QP
1.141	17.45	0.42	17.87	46.00	-28.13	AVERAGE
1.141	37.96	0.42	38.38	56.00	-17.62	QP
1.771	39.85	0.48	40.33	56.00	-15.67	QP
1.771	17.36	0.48	17.84	46.00	-28.16	AVERAGE
12.178	30.61	0.59	31.20	50.00	-18.80	AVERAGE
12.178	38.36	0.59	38.95	60.00	-21.05	QP
23.139	41.69	0.96	42.65	60.00	-17.35	QP
23.139	36.68	0.96	37.64	50.00	-12.36	AVERAGE

Remarks: 1. Level = Read Level + Factor
 2. Factor = LISN(ISN) Factor + Cable Loss

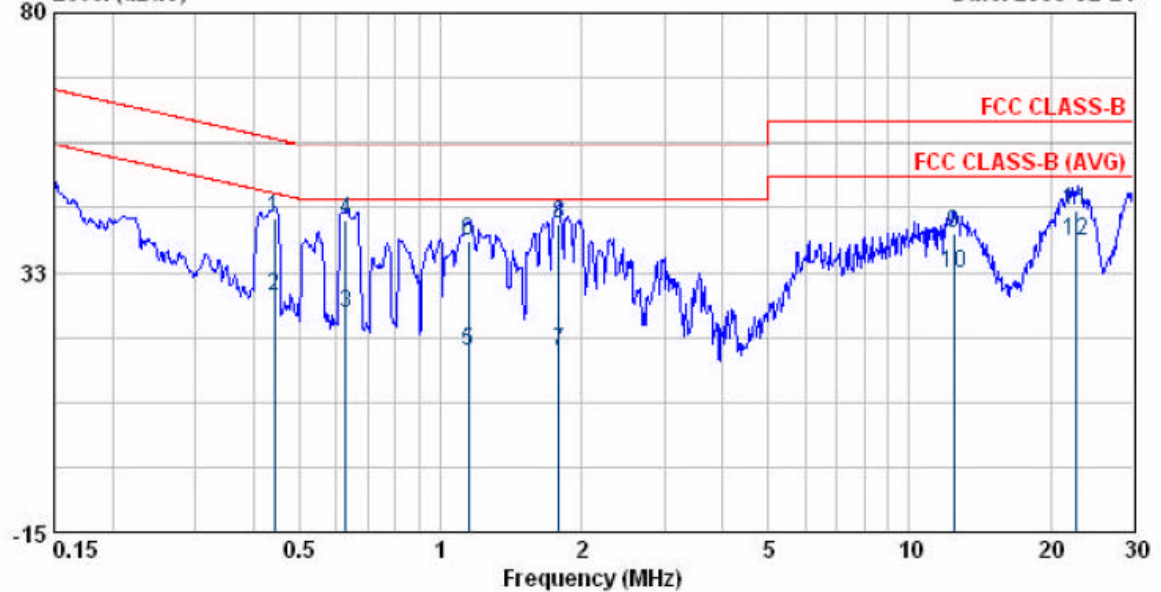
EUT : 3100
 Power : AC 110V
 Test Mode : 802.11a CH 149
 Memo :

Pol/Phase : NEUTRAL
 Temperature : 26 °C
 Humidity : 61 %

Data: 31

Level (dBuV)

Date: 2005-02-24



Freq	Read Level	Factor	Level	Limit	Over Limit	Remark
MHz	dBuV	dB	dBuV	dBuV	dBuV	
0.441	41.91	0.49	42.40	57.04	-14.64	QP
0.441	27.69	0.49	28.18	47.04	-18.86	AVERAGE
0.628	24.69	0.45	25.14	46.00	-20.86	AVERAGE
0.628	41.63	0.45	42.08	56.00	-13.92	QP
1.146	17.49	0.42	17.91	46.00	-28.09	AVERAGE
1.146	37.73	0.42	38.15	56.00	-17.85	QP
1.786	17.51	0.48	17.99	46.00	-28.01	AVERAGE
1.786	40.78	0.48	41.26	56.00	-14.74	QP
12.424	38.91	0.66	39.57	60.00	-20.43	QP
12.424	31.51	0.66	32.17	50.00	-17.83	AVERAGE
22.766	43.21	0.76	43.97	60.00	-16.03	QP
22.766	37.54	0.76	38.30	50.00	-11.70	AVERAGE

Remarks: 1. Level = Read Level + Factor
 2. Factor = LISN(ISN) Factor + Cable Loss

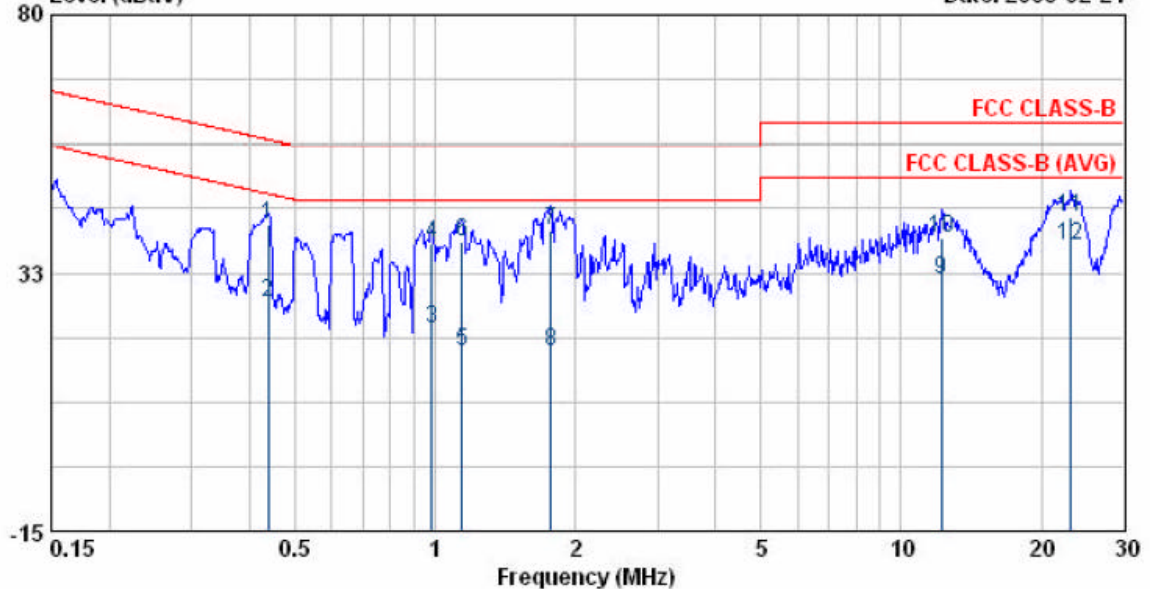
EUT : 3100
 Power : AC 110V
 Test Mode : 802.11a CH 149
 Memo :

Pol/Phase : LINE
 Temperature : 26 °C
 Humidity : 61 %

Data: 21

Level (dBuV)

Date: 2005-02-24



Freq	Read Level	Factor	Level	Limit	Over Limit	Remark
MHz	dBuV	dB	dBuV	dBuV	dBuV	
0.439	40.75	0.49	41.24	57.09	-15.85	QP
0.439	26.45	0.49	26.94	47.09	-20.15	AVERAGE
0.985	21.71	0.40	22.11	46.00	-23.89	AVERAGE
0.985	37.65	0.40	38.05	56.00	-17.95	QP
1.141	17.49	0.42	17.91	46.00	-28.09	AVERAGE
1.141	37.91	0.42	38.33	56.00	-17.67	QP
1.771	39.81	0.48	40.29	56.00	-15.71	QP
1.771	17.41	0.48	17.89	46.00	-28.11	AVERAGE
12.178	30.65	0.59	31.24	50.00	-18.76	AVERAGE
12.178	38.41	0.59	39.00	60.00	-21.00	QP
23.139	41.65	0.96	42.61	60.00	-17.39	QP
23.139	36.69	0.96	37.65	50.00	-12.35	AVERAGE

Remarks: 1. Level = Read Level + Factor
 2. Factor = LISN(ISN) Factor + Cable Loss

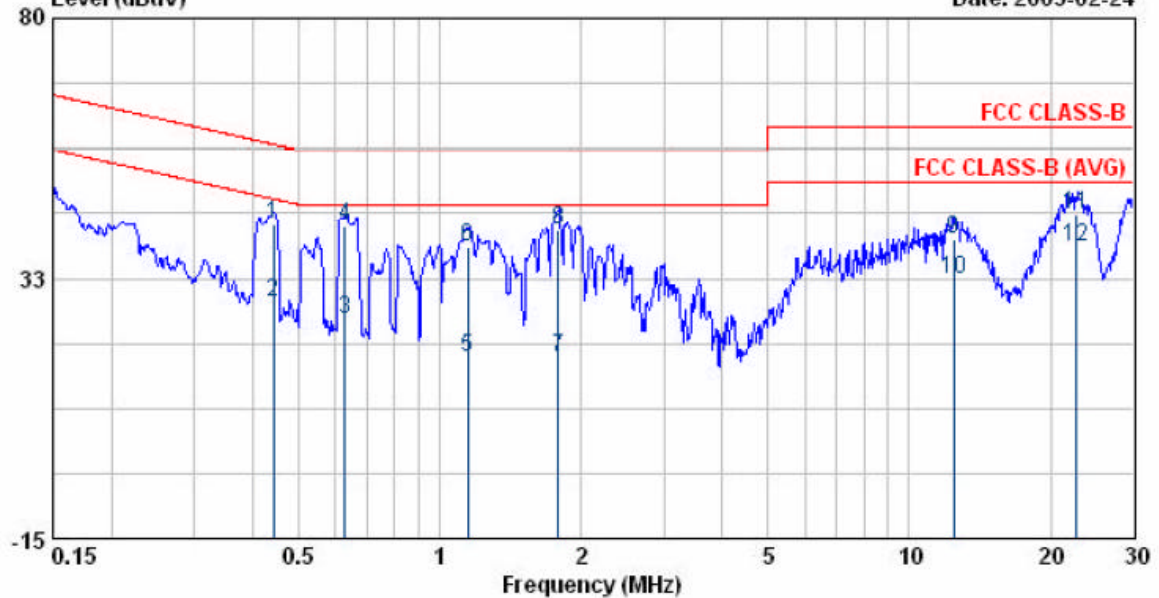
EUT : 3100
 Power : AC 110V
 Test Mode : 802.11a CH 161
 Memo :

Pol/Phase : NEUTRAL
 Temperature : 26 °C
 Humidity : 61 %

Data: 33

Level (dBuV)

Date: 2005-02-24



Freq	Read Level	Factor	Level	Limit	Over Limit	Remark
MHz	dBuV	dB	dBuV	dBuV	dBuV	
0.441	41.93	0.49	42.42	57.04	-14.62	QP
0.441	27.63	0.49	28.12	47.04	-18.92	AVERAGE
0.628	24.61	0.45	25.06	46.00	-20.94	AVERAGE
0.628	41.65	0.45	42.10	56.00	-13.90	QP
1.146	17.51	0.42	17.93	46.00	-28.07	AVERAGE
1.146	37.74	0.42	38.16	56.00	-17.84	QP
1.786	17.69	0.48	18.17	46.00	-27.83	AVERAGE
1.786	40.72	0.48	41.20	56.00	-14.80	QP
12.424	38.93	0.66	39.59	60.00	-20.41	QP
12.424	31.67	0.66	32.33	50.00	-17.67	AVERAGE
22.766	43.28	0.76	44.04	60.00	-15.96	QP
22.766	37.61	0.76	38.37	50.00	-11.63	AVERAGE

Remarks: 1. Level = Read Level + Factor
 2. Factor = LISN(ISN) Factor + Cable Loss

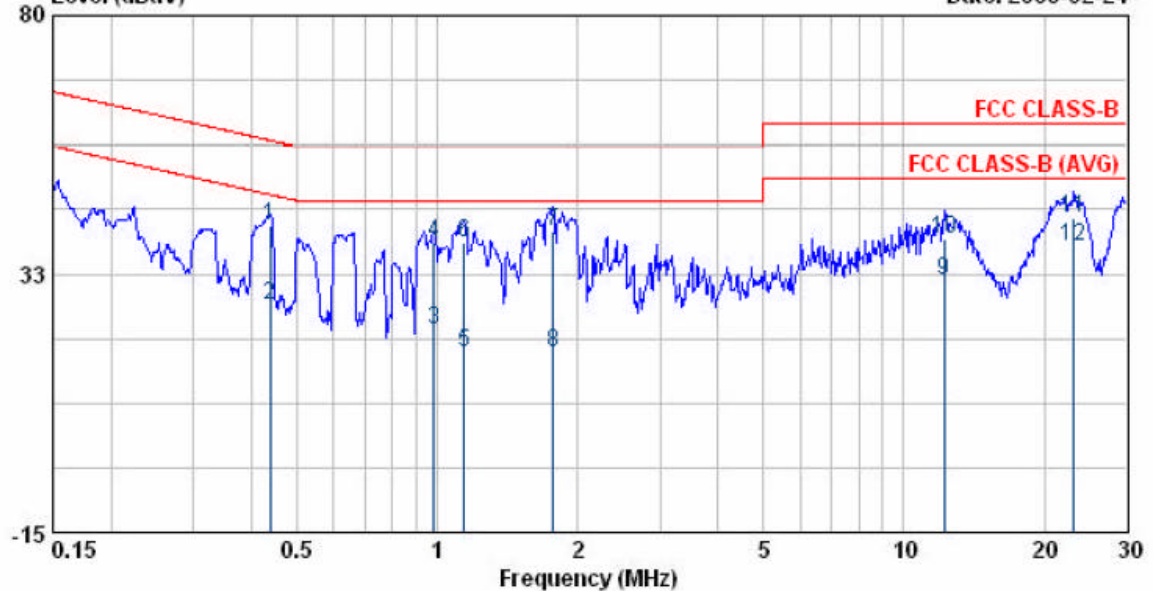
EUT : 3100
 Power : AC 110V
 Test Mode : 802.11a CH 161
 Memo :

Pol/Phase : LINE
 Temperature : 26 °C
 Humidity : 61 %

Data: 22

Level (dBuV)

Date: 2005-02-24



Freq	Read Level	Factor	Level	Limit	Over Limit	Remark
MHz	dBuV	dB	dBuV	dBuV	dBuV	
0.439	40.79	0.49	41.28	57.09	-15.81	QP
0.439	26.41	0.49	26.90	47.09	-20.19	AVERAGE
0.985	21.73	0.40	22.13	46.00	-23.87	AVERAGE
0.985	37.69	0.40	38.09	56.00	-17.91	QP
1.141	17.51	0.42	17.93	46.00	-28.07	AVERAGE
1.141	37.96	0.42	38.38	56.00	-17.62	QP
1.771	39.85	0.48	40.33	56.00	-15.67	QP
1.771	17.46	0.48	17.94	46.00	-28.06	AVERAGE
12.178	30.69	0.59	31.28	50.00	-18.72	AVERAGE
12.178	38.45	0.59	39.04	60.00	-20.96	QP
23.139	41.69	0.96	42.65	60.00	-17.35	QP
23.139	36.53	0.96	37.49	50.00	-12.51	AVERAGE

Remarks: 1. Level = Read Level + Factor
 2. Factor = LISN(15N) Factor + Cable Loss

Test By: Carol Feb. 24, 2005

5.4.1. Photographs of Conducted Emission Test

Front View



Rear View

