

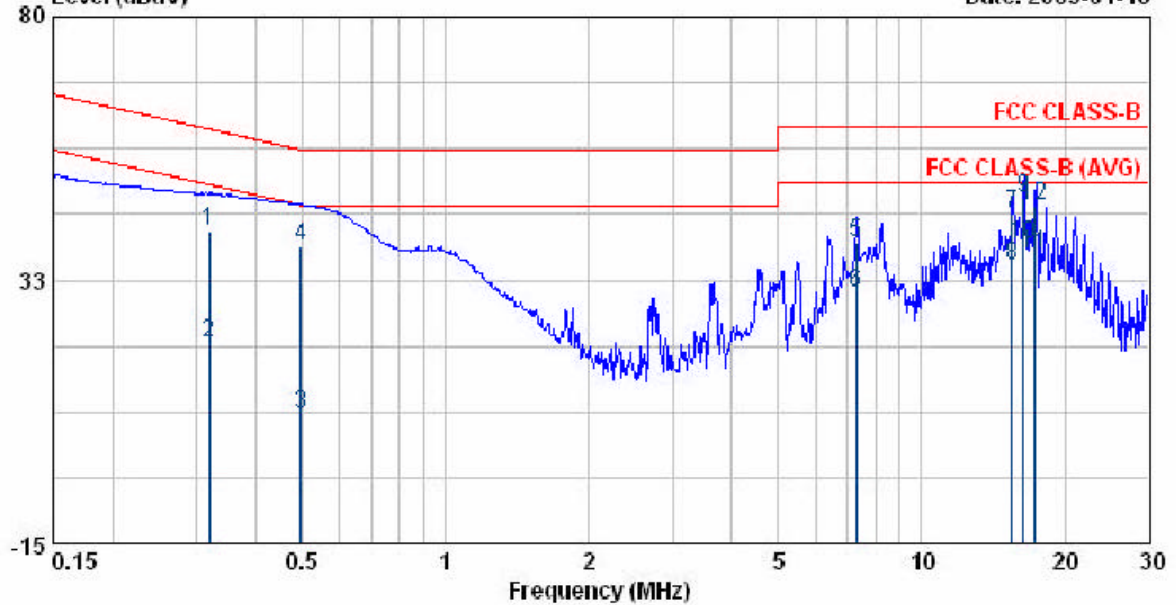
EUT : TROY200
 Power : AC 110V
 Test Mode : 802.11a CH 64
 Memo :

Pol/Phase : NEUTRAL
 Temperature : 22 °C
 Humidity : 65 %

Data: 37

Level (dBuV)

Date: 2005-01-18



Freq	Read Level	Factor	Level	Limit	Over Limit	Remark
MHz	dBuV	dB	dBuV	dBuV	dBuV	
0.318	40.89	0.40	41.29	59.75	-18.46	QP
0.318	20.63	0.40	21.03	49.75	-28.72	AVERAGE
0.497	7.70	0.48	8.18	46.06	-37.88	AVERAGE
0.497	38.06	0.48	38.54	56.06	-17.52	QP
7.307	38.78	0.50	39.28	60.00	-20.72	QP
7.307	29.77	0.50	30.27	50.00	-19.73	AVERAGE
15.496	43.86	0.79	44.65	60.00	-15.35	QP
15.496	34.46	0.79	35.25	50.00	-14.75	AVERAGE
16.405	46.41	0.77	47.18	60.00	-12.82	QP
16.405	38.02	0.77	38.79	50.00	-11.21	AVERAGE
17.322	36.58	0.75	37.33	50.00	-12.67	AVERAGE
17.322	45.05	0.75	45.80	60.00	-14.20	QP

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

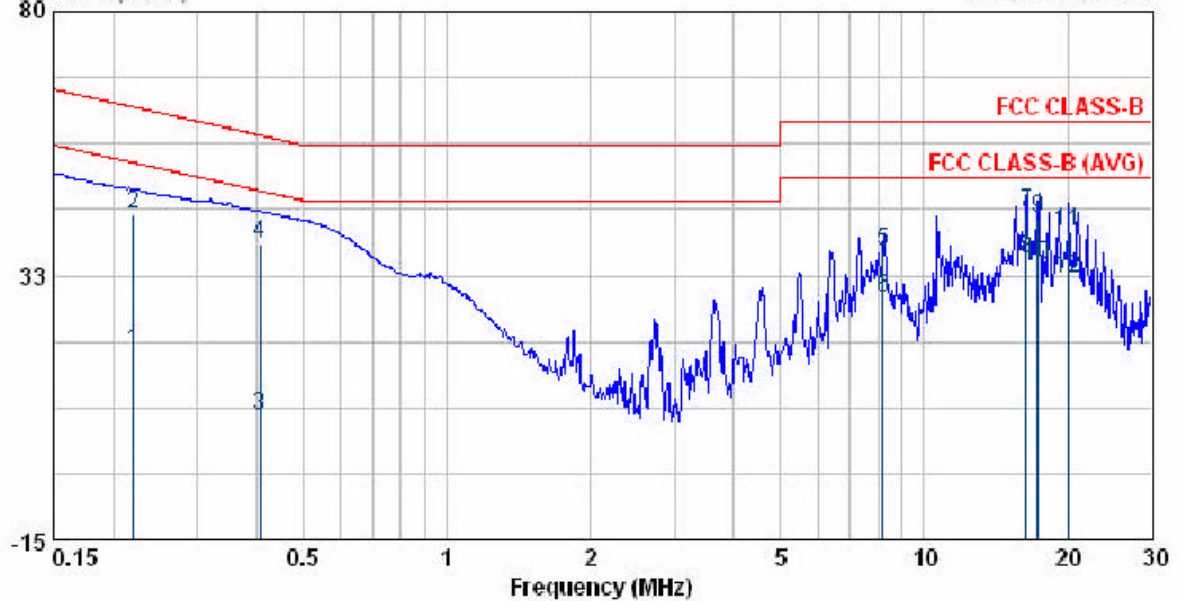
EUT : TROY200
 Power : AC 110V
 Test Mode : 802.11a CH 64
 Memo :

Pol/Phase : LINE
 Temperature : 22 °C
 Humidity : 65 %

Data: 36

Level (dBuV)

Date: 2005-01-18



Freq	Read Level	Factor	Level	Limit	Over Limit	Remark
MHz	dBuV	dB	dBuV	dBuV	dBuV	
0.221	18.40	0.24	18.64	52.79	-34.15	AVERAGE
0.221	43.18	0.24	43.42	62.79	-19.37	QP
0.406	6.64	0.50	7.14	47.73	-40.59	AVERAGE
0.406	37.70	0.50	38.20	57.73	-19.53	QP
8.209	36.38	0.42	36.80	60.00	-23.20	QP
8.209	28.11	0.42	28.53	50.00	-21.47	AVERAGE
16.407	43.03	0.77	43.80	60.00	-16.20	QP
16.407	34.75	0.77	35.52	50.00	-14.48	AVERAGE
17.316	41.99	0.75	42.74	60.00	-17.26	QP
17.316	33.67	0.75	34.42	60.00	-15.58	AVERAGE
20.049	39.52	0.70	40.22	60.00	-19.78	QP
20.049	31.30	0.70	32.00	50.00	-18.00	AVERAGE

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

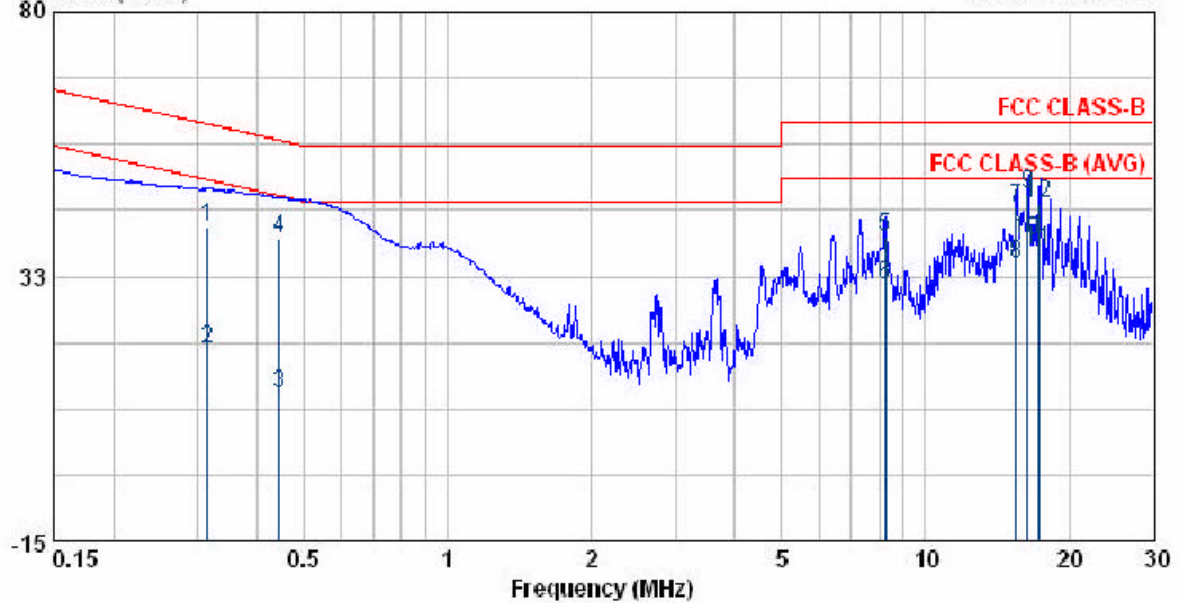
EUT : TROY200
 Power : AC 110V
 Test Mode : 802.11a CH 149
 Memo :

Pol/Phase : NEUTRAL
 Temperature : 22 °C
 Humidity : 65 %

Data: 38

Level (dBuV)

Date: 2005-01-18



Freq	Read Level	Factor	Level	Limit	Over Limit	Remark
MHz	dBuV	dB	dBuV	dBuV	dBuV	
0.315	40.95	0.40	41.35	59.84	-18.49	QP
0.315	19.02	0.40	19.42	49.84	-30.42	AVERAGE
0.444	10.88	0.49	11.37	46.99	-35.62	AVERAGE
0.444	38.63	0.49	39.12	56.99	-17.87	QP
8.226	38.98	0.50	39.48	60.00	-20.52	QP
8.226	30.54	0.50	31.04	50.00	-18.96	AVERAGE
15.491	43.90	0.79	44.69	60.00	-15.31	QP
15.491	33.90	0.79	34.69	50.00	-15.31	AVERAGE
16.413	46.41	0.77	47.18	60.00	-12.82	QP
16.413	38.04	0.77	38.81	50.00	-11.19	AVERAGE
17.318	36.52	0.75	37.27	50.00	-12.73	AVERAGE
17.318	44.94	0.75	45.69	60.00	-14.31	QP

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

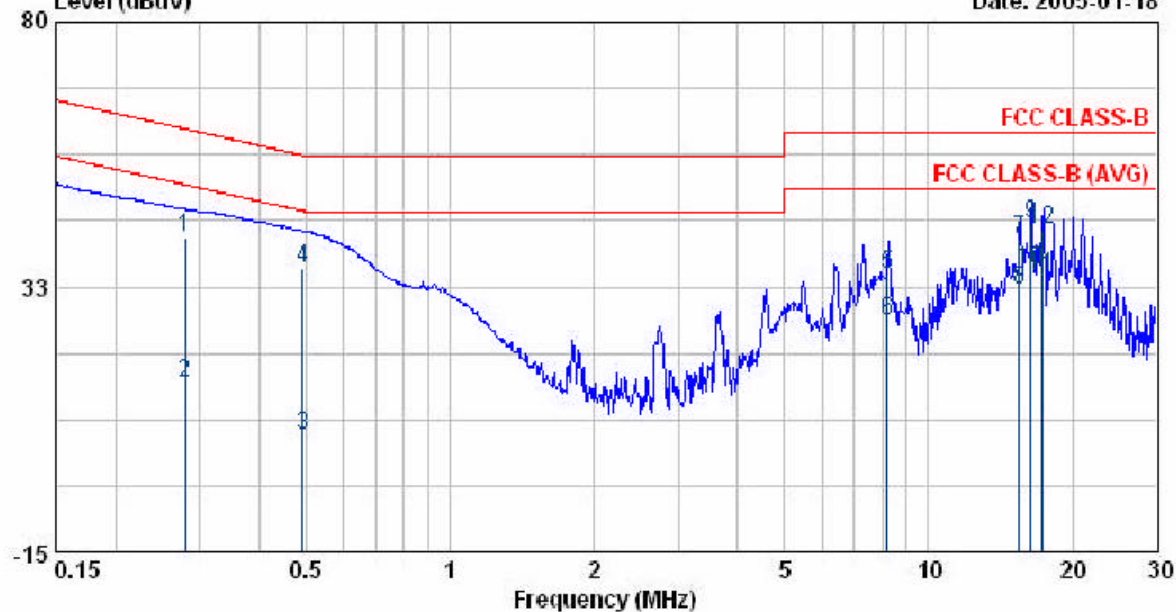
EUT : TROY200
 Power : AC 110V
 Test Mode : 802.11a CH 149
 Memo :

Pol/Phase : LINE
 Temperature : 22 °C
 Humidity : 65 %

Data: 39

Level (dBuV)

Date: 2005-01-18



Freq	Read	Factor	Level	Limit	Over	Remark
MHz	dBuV	dB	dBuV	dBuV	dBuV	
0.280	41.01	0.35	41.36	60.81	-19.45	QP
0.280	15.07	0.35	15.42	50.81	-35.39	AVERAGE
0.492	5.29	0.48	5.77	46.14	-40.37	AVERAGE
0.492	35.49	0.48	35.97	56.14	-20.17	QP
8.187	34.33	0.42	34.75	60.00	-25.25	QP
8.187	25.97	0.42	26.39	50.00	-23.61	AVERAGE
15.496	40.25	0.79	41.04	60.00	-18.96	QP
15.496	31.04	0.79	31.83	50.00	-18.17	AVERAGE
16.413	42.93	0.77	43.70	60.00	-16.30	QP
16.413	34.58	0.77	35.35	50.00	-14.65	AVERAGE
17.328	33.55	0.75	34.30	50.00	-15.70	AVERAGE
17.328	41.98	0.75	42.73	60.00	-17.27	QP

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

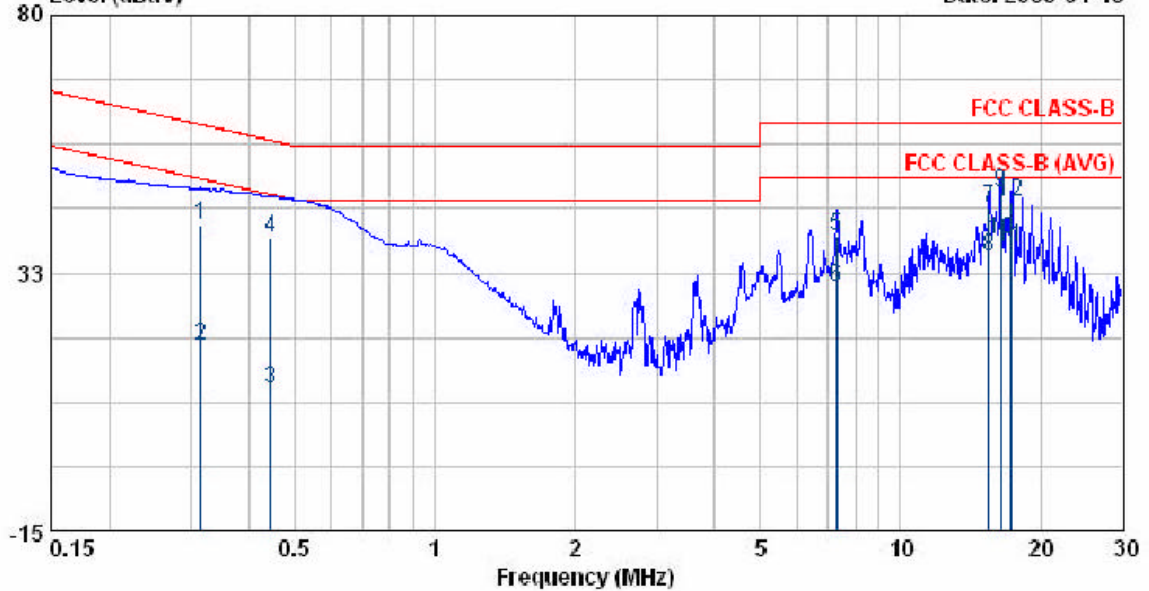
EUT : TROY200
 Power : AC 110V
 Test Mode : 802.11a CH 157
 Memo :

Pol/Phase : NEUTRAL
 Temperature : 22 °C
 Humidity : 65 %

Data: 42

Level (dBuV)

Date: 2005-01-18



Freq	Read Level	Factor	Level	Limit	Over Limit	Remark
MHz	dBuV	dB	dBuV	dBuV	dBuV	
0.315	40.82	0.40	41.22	59.84	-18.62	QP
0.315	18.70	0.40	19.10	49.84	-30.74	AVERAGE
0.444	10.53	0.49	11.02	46.98	-35.96	AVERAGE
0.444	38.54	0.49	39.03	56.98	-17.95	QP
7.317	38.63	0.50	39.13	60.00	-20.87	QP
7.317	29.44	0.50	29.94	50.00	-20.06	AVERAGE
15.504	43.81	0.79	44.60	60.00	-15.40	QP
15.504	34.64	0.79	35.43	50.00	-14.57	AVERAGE
16.424	46.36	0.77	47.13	60.00	-12.87	QP
16.424	37.75	0.77	38.52	50.00	-11.48	AVERAGE
17.321	36.29	0.75	37.04	50.00	-12.96	AVERAGE
17.321	44.70	0.75	45.45	60.00	-14.55	QP

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

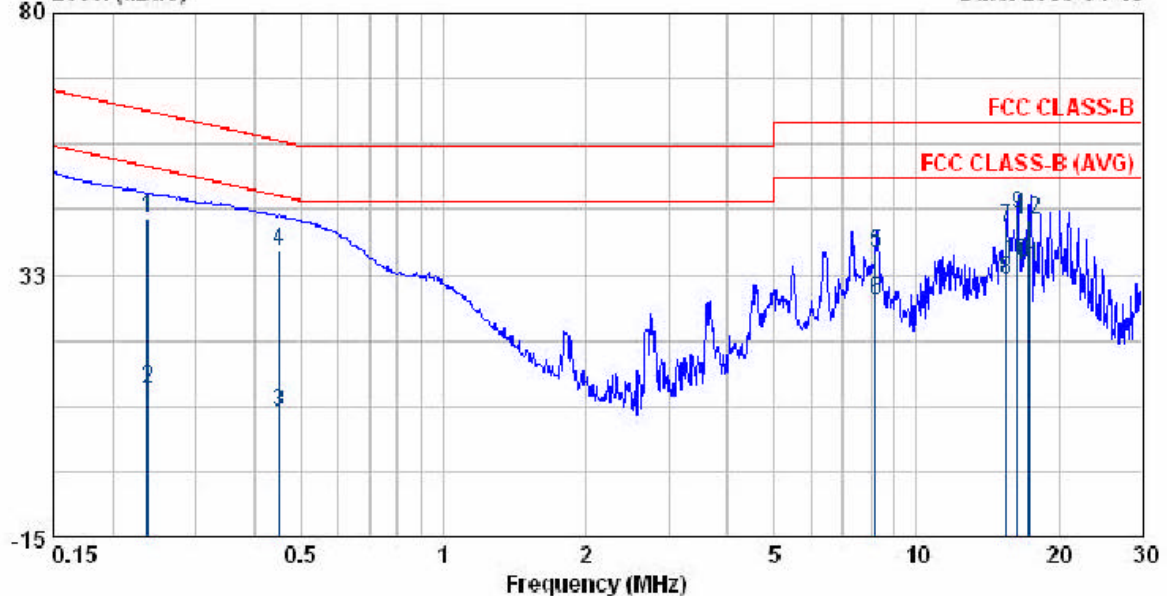
EUT : TROY200
 Power : AC 110V
 Test Mode : 802.11a CH 157
 Memo :

Pol/Phase : LINE
 Temperature : 22 °C
 Humidity : 65 %

Data: 43

Level (dBuV)

Date: 2005-01-18



Freq	Read	Factor	Level	Limit	Over	Remark
MHz	dBuV	dB	dBuV	dBuV	Limit	
0.238	42.33	0.27	42.60	62.17	-19.57	QP
0.238	11.52	0.27	11.79	52.17	-40.38	AVERAGE
0.452	7.29	0.49	7.78	46.85	-39.07	AVERAGE
0.452	36.41	0.49	36.90	56.85	-19.95	QP
8.220	35.91	0.42	36.33	60.00	-23.67	QP
8.220	27.49	0.42	27.91	50.00	-22.09	AVERAGE
15.498	40.18	0.79	40.97	60.00	-19.03	QP
15.498	30.81	0.79	31.60	50.00	-18.40	AVERAGE
16.402	42.53	0.77	43.30	60.00	-16.70	QP
16.402	34.10	0.77	34.87	50.00	-15.13	AVERAGE
17.324	33.36	0.75	34.11	50.00	-15.89	AVERAGE
17.324	41.73	0.75	42.48	60.00	-17.52	QP

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

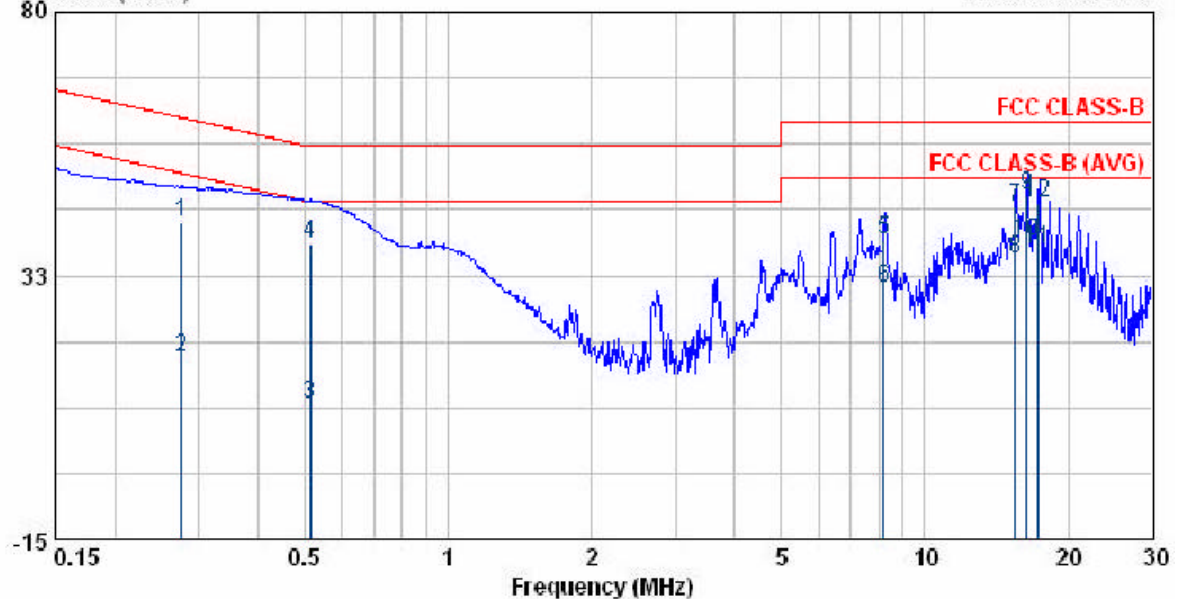
EUT : TROY200
 Power : AC 110V
 Test Mode : 802.11a CH 165
 Memo :

Pol/Phase : NEUTRAL
 Temperature : 22 °C
 Humidity : 65 %

Data: 41

Level (dBuV)

Date: 2005-01-18



Freq	Read Level	Factor	Level	Limit	Over Limit	Remark
MHz	dBuV	dB	dBuV	dBuV	dBuV	
0.276	41.83	0.34	42.17	60.94	-18.77	QP
0.276	17.30	0.34	17.64	50.94	-33.30	AVERAGE
0.513	8.75	0.47	9.22	46.00	-36.78	AVERAGE
0.513	37.79	0.47	38.26	56.00	-17.74	QP
8.198	38.31	0.50	38.81	60.00	-21.19	QP
8.198	29.63	0.50	30.13	50.00	-19.87	AVERAGE
15.497	44.21	0.79	45.00	60.00	-15.00	QP
15.497	34.68	0.79	35.47	50.00	-14.53	AVERAGE
16.408	46.22	0.77	46.99	60.00	-13.01	QP
16.408	37.98	0.77	38.75	50.00	-11.25	AVERAGE
17.325	36.44	0.75	37.19	50.00	-12.81	AVERAGE
17.325	44.78	0.75	45.53	60.00	-14.47	QP

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

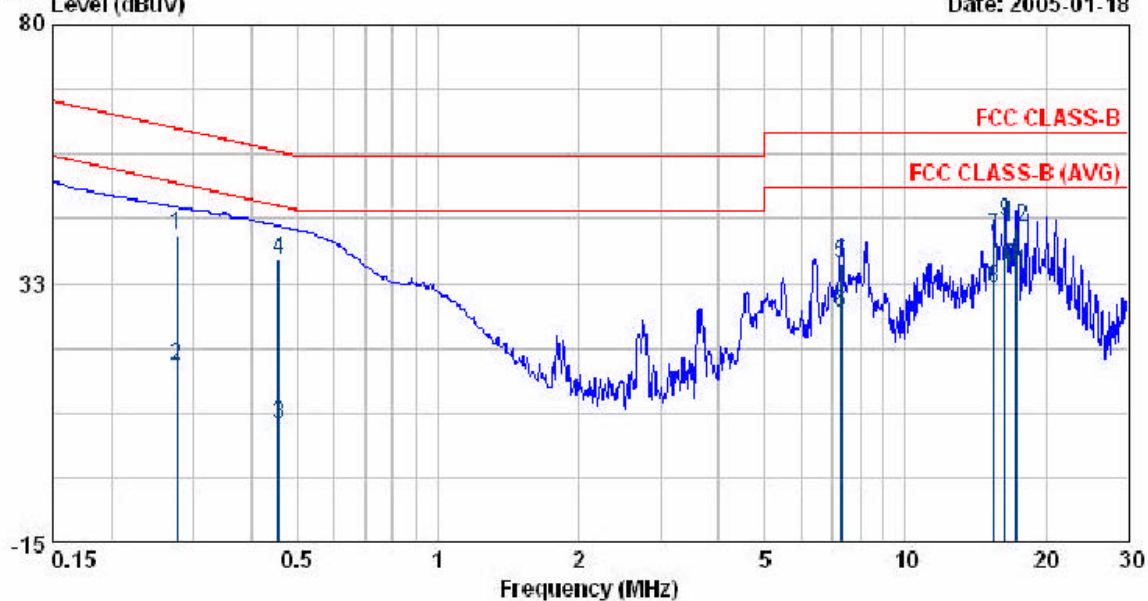
EUT : TROY200
 Power : AC 110V
 Test Mode : 802.11a CH 165
 Memo :

Pol/Phase : LINE
 Temperature : 22 °C
 Humidity : 65 %

Data: 40

Level (dBuV)

Date: 2005-01-18



Freq	Read	Factor	Level	Limit	Over	Remark
MHz	dBuV	dB	dBuV	dBuV	dBuV	
0.277	41.16	0.34	41.50	60.90	-19.39	QP
0.277	17.11	0.34	17.45	50.90	-33.44	AVERAGE
0.456	6.09	0.49	6.58	46.76	-40.18	AVERAGE
0.456	36.37	0.49	36.86	56.76	-19.90	QP
7.311	35.70	0.43	36.13	60.00	-23.87	QP
7.311	26.65	0.43	27.08	50.00	-22.92	AVERAGE
15.515	40.21	0.79	41.00	60.00	-19.00	QP
15.515	30.88	0.79	31.67	50.00	-18.33	AVERAGE
16.413	42.94	0.77	43.71	60.00	-16.29	QP
16.413	34.58	0.77	35.35	50.00	-14.65	AVERAGE
17.322	33.58	0.75	34.33	50.00	-15.67	AVERAGE
17.322	41.95	0.75	42.70	60.00	-17.30	QP

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

Test By:

Carol Jan. 18, 2005

5.4.1. Photographs of Conducted Emission Test

Front View



Rear View

