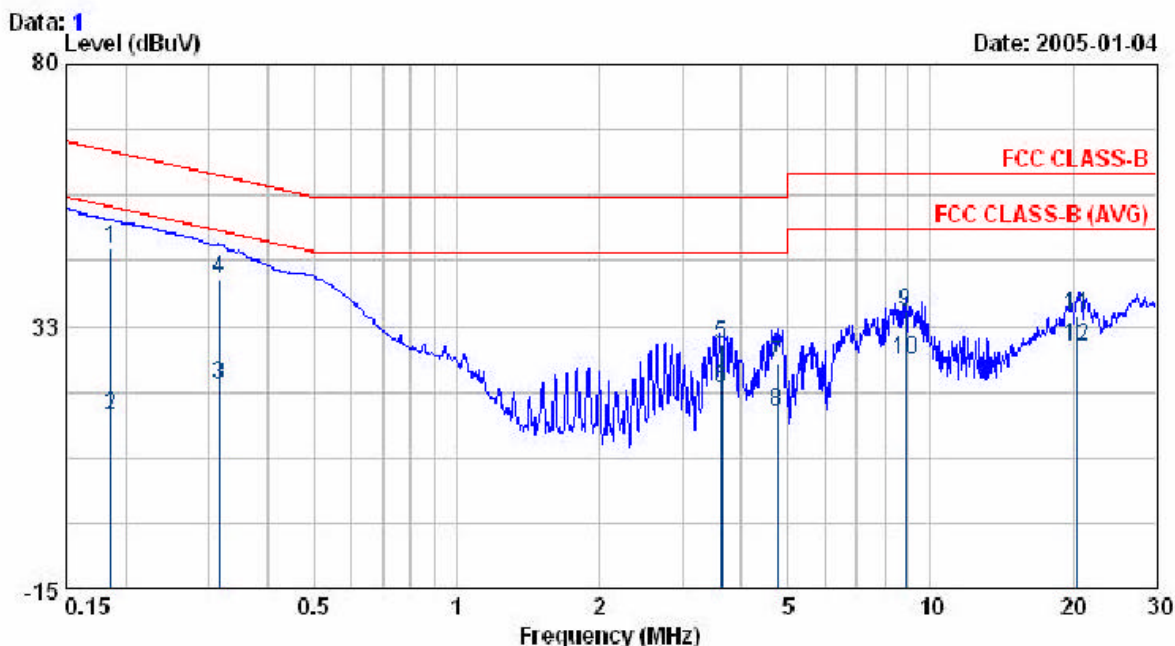


### 4.2. Test Result of Conducted Emission

EUT : TROY200  
 Power : AC 110V  
 Test Mode : 802.11b CH LO  
 Memo :

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



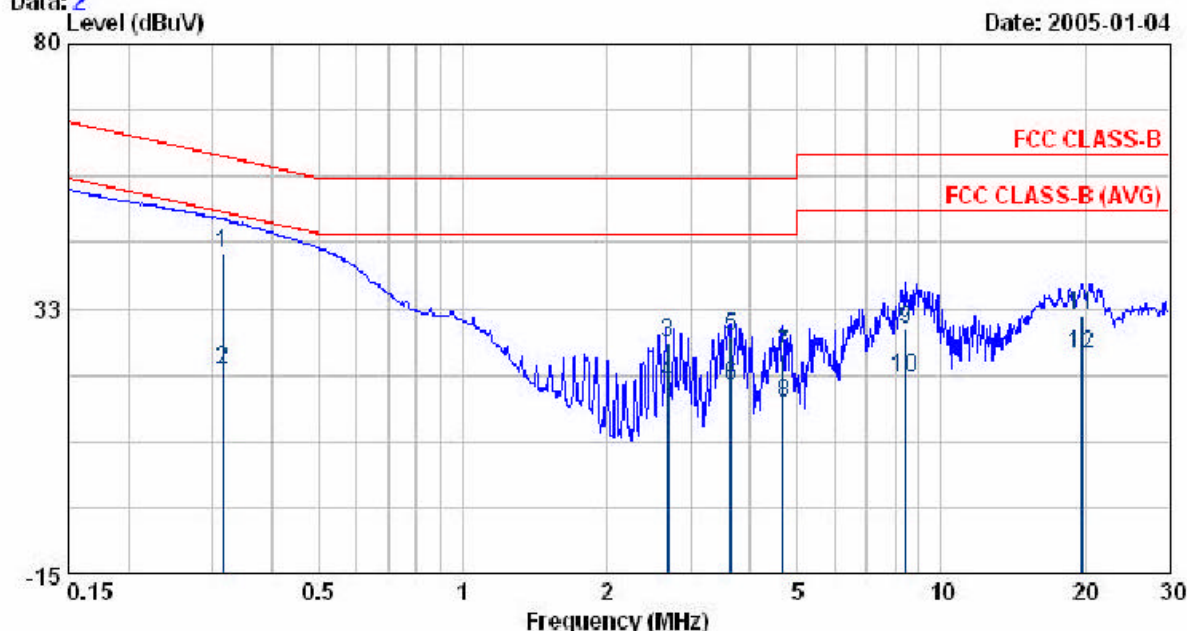
Freq MHz	Read Level dBuV	Factor dB	Level dBuV	Limit dBuV	Over Limit dBuV	Remark
0.186	46.42	0.22	46.64	64.20	-17.56	QP
0.186	16.01	0.22	16.23	54.20	-37.97	AVERAGE
0.316	21.43	0.40	21.83	49.80	-27.97	AVERAGE
0.316	40.51	0.40	40.91	59.80	-18.90	QP
3.621	28.61	0.50	29.11	56.00	-26.89	QP
3.621	20.66	0.50	21.16	46.00	-24.84	AVERAGE
4.760	25.15	0.50	25.65	56.00	-30.35	QP
4.760	16.48	0.50	16.98	46.00	-29.02	AVERAGE
8.888	34.67	0.50	35.17	60.00	-24.83	QP
8.888	26.03	0.50	26.53	50.00	-23.47	AVERAGE
20.511	33.66	0.71	34.37	60.00	-25.63	QP
20.511	28.23	0.71	28.94	50.00	-21.06	AVERAGE

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

EUT : TROY200  
 Power : AC 110V  
 Test Mode : 802.11b CH LO  
 Memo :

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

Data: 2

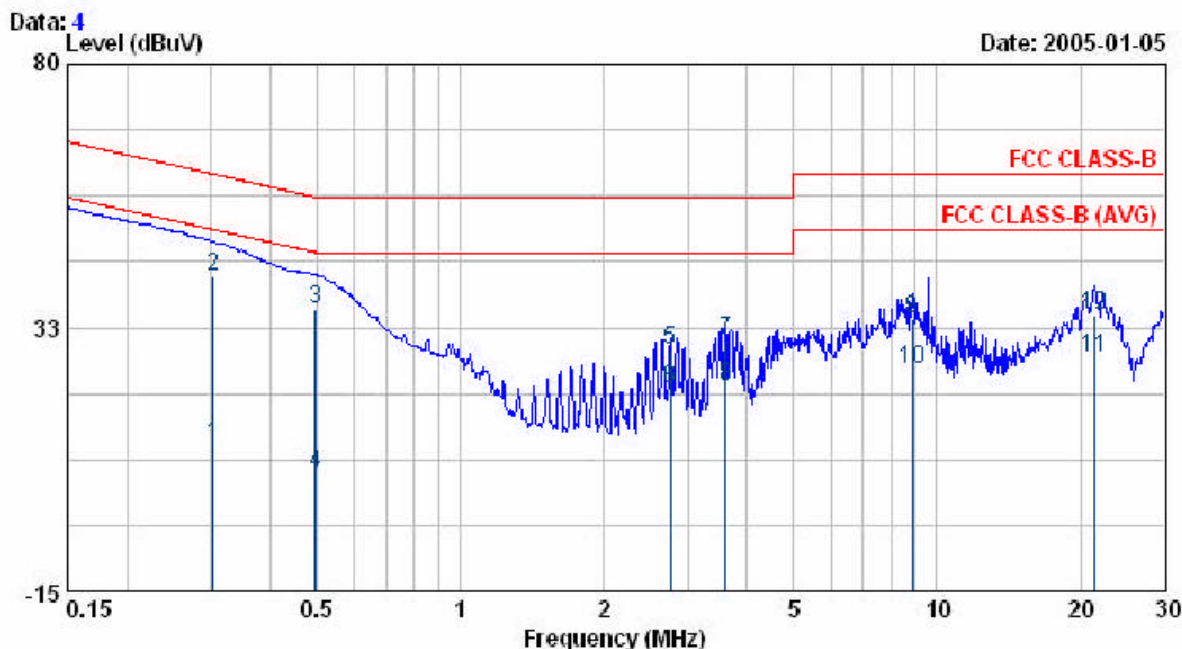


Freq	Read Level	Factor	Level	Limit	Over Limit	Remark
MHz	dBuV	dB	dBuV	dBuV	dBuV	
0.317	41.94	0.40	42.34	59.80	-17.46	QP
0.317	20.97	0.40	21.37	49.80	-28.43	AVERAGE
2.681	25.81	0.50	26.31	56.00	-29.69	QP
2.681	18.51	0.50	19.01	46.00	-26.99	AVERAGE
3.641	27.08	0.50	27.58	56.00	-28.42	QP
3.641	18.16	0.50	18.66	46.00	-27.34	AVERAGE
4.681	23.82	0.48	24.30	56.00	-31.70	QP
4.681	15.28	0.48	15.76	46.00	-30.24	AVERAGE
8.456	28.27	0.42	28.69	60.00	-31.31	QP
8.456	19.65	0.42	20.07	50.00	-29.93	AVERAGE
19.734	30.62	0.70	31.32	60.00	-28.68	QP
19.734	23.71	0.70	24.41	50.00	-25.59	AVERAGE

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

EUT : TROY200  
 Power : AC 110V  
 Test Mode : 802.11b CH MID  
 Memo :

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



Freq	Read Level	Factor	Level	Limit	Over Limit	Remark
MHz	dBuV	dB	dBuV	dBuV	dBuV	
0.304	10.91	0.38	11.29	50.15	-38.86	AVERAGE
0.304	41.42	0.38	41.80	60.15	-18.35	QP
0.497	35.23	0.48	35.71	56.06	-20.35	QP
0.497	5.59	0.48	6.07	46.06	-39.99	AVERAGE
2.757	27.91	0.50	28.41	56.00	-27.59	QP
2.757	21.18	0.50	21.68	46.00	-24.32	AVERAGE
3.613	29.64	0.50	30.14	56.00	-25.86	QP
3.613	21.34	0.50	21.84	46.00	-24.16	AVERAGE
8.884	33.67	0.50	34.17	60.00	-25.83	QP
8.884	24.55	0.50	25.05	50.00	-24.95	AVERAGE
21.373	26.47	0.73	27.20	50.00	-22.80	AVERAGE
21.373	33.94	0.73	34.67	60.00	-25.33	QP

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

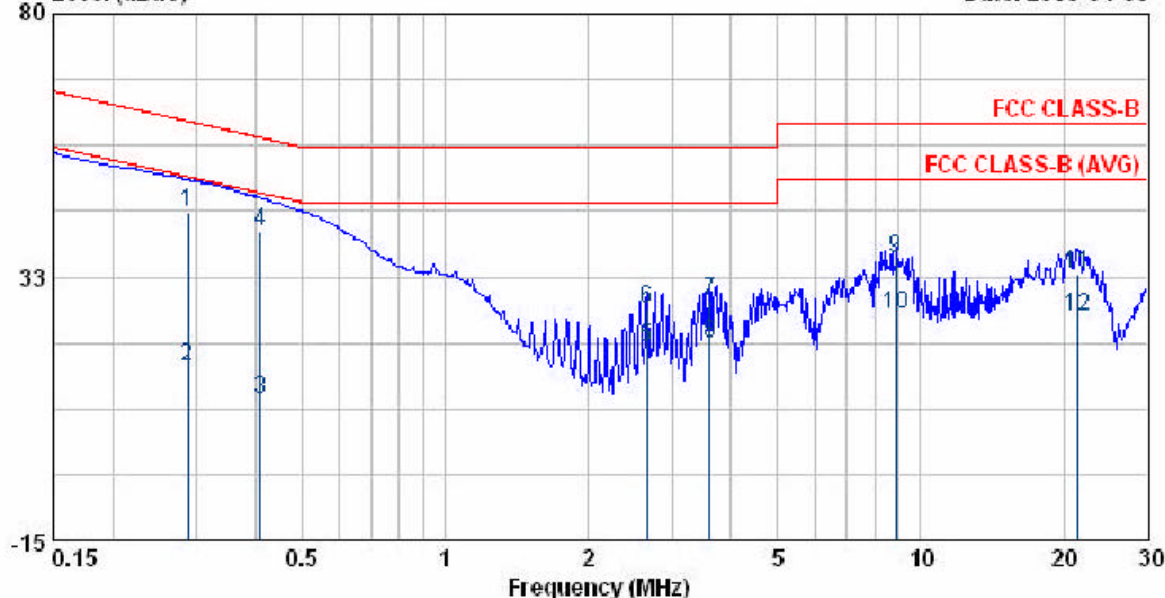
EUT : TROY200  
 Power : AC 110V  
 Test Mode : 802.11b CH MID  
 Memo :

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

Data: 3

Level (dBuV)

Date: 2005-01-05

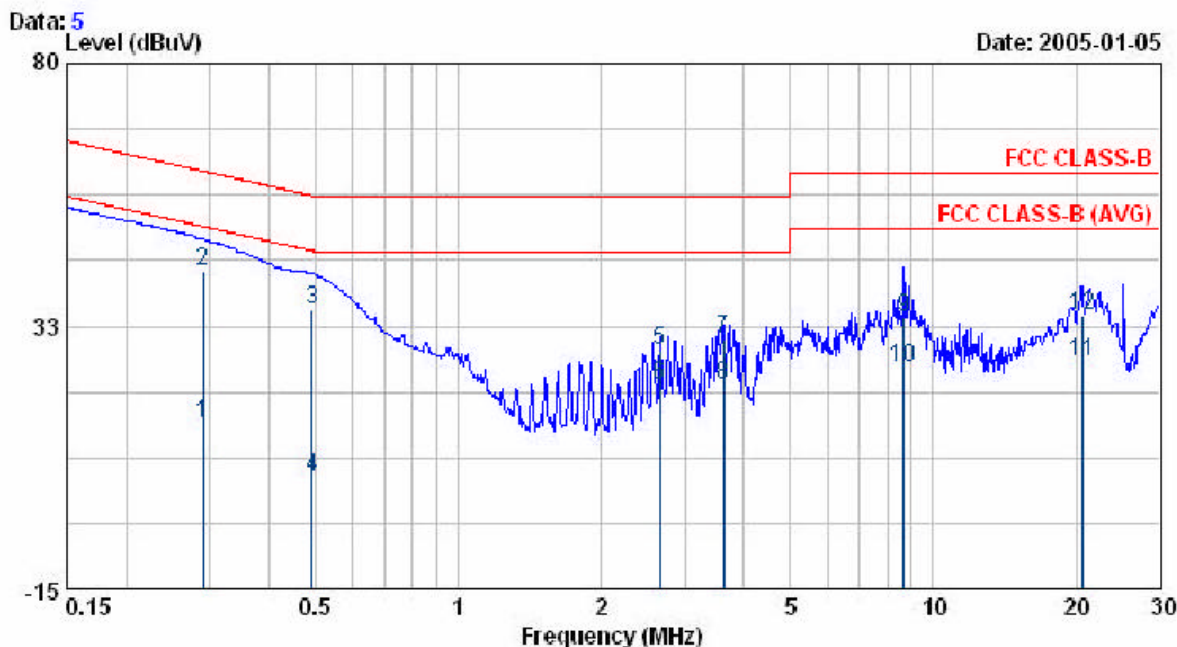


Freq	Read Level	Factor	Level	Limit	Over Limit	Remark
MHz	dBuV	dB	dBuV	dBuV	dBuV	
0.288	43.88	0.36	44.24	60.59	-16.35	QP
0.288	16.03	0.36	16.39	50.59	-34.20	AVERAGE
0.408	10.01	0.50	10.51	47.68	-37.18	AVERAGE
0.408	40.08	0.50	40.58	57.68	-17.11	QP
2.658	19.46	0.50	19.96	46.00	-26.04	AVERAGE
2.658	26.23	0.50	26.73	56.00	-29.27	QP
3.606	27.65	0.50	28.15	56.00	-27.85	QP
3.606	19.83	0.50	20.33	46.00	-25.67	AVERAGE
8.895	35.47	0.41	35.88	60.00	-24.12	QP
8.895	25.43	0.41	25.84	50.00	-24.16	AVERAGE
21.469	32.13	0.83	32.96	60.00	-27.04	QP
21.469	24.57	0.83	25.40	50.00	-24.60	AVERAGE

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

EUT : TROY200  
 Power : AC 110V  
 Test Mode : 802.11b CH HI  
 Memo :

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



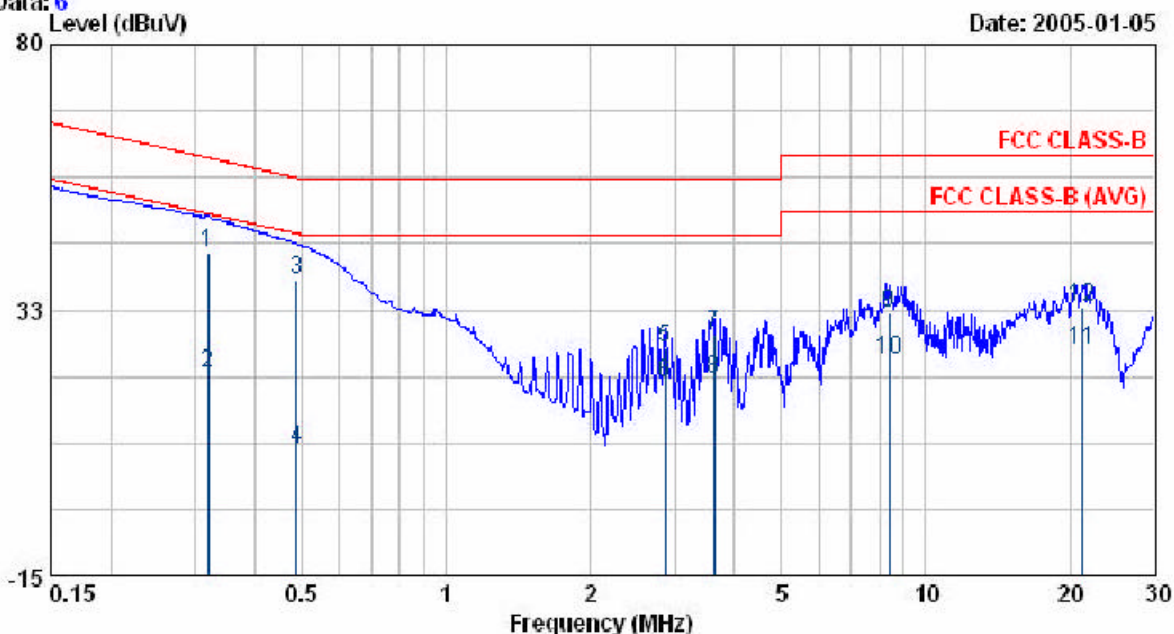
Freq	Read Level	Factor	Level	Limit	Over Limit	Remark
MHz	dBuV	dB	dBuV	dBuV	dBuV	
0.291	14.71	0.36	15.07	50.50	-35.43	AVERAGE
0.291	41.91	0.36	42.27	60.50	-18.23	QP
0.492	35.10	0.48	35.58	56.14	-20.56	QP
0.492	4.77	0.48	5.25	46.14	-40.89	AVERAGE
2.666	27.74	0.50	28.24	56.00	-27.76	QP
2.666	21.28	0.50	21.78	46.00	-24.22	AVERAGE
3.623	29.82	0.50	30.32	56.00	-25.68	QP
3.623	21.46	0.50	21.96	46.00	-24.04	AVERAGE
8.678	33.61	0.50	34.11	60.00	-25.89	QP
8.678	24.52	0.50	25.02	50.00	-24.98	AVERAGE
20.553	25.48	0.71	26.19	50.00	-23.81	AVERAGE
20.553	33.58	0.71	34.29	60.00	-25.71	QP

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

EUT : TROY200  
 Power : AC 110V  
 Test Mode : 802.11b CH HI  
 Memo :

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

Data: 6



Freq	Read Level	Factor	Level	Limit	Over Limit	Remark
MHz	dBuV	dB	dBuV	dBuV	dBuV	
0.318	42.40	0.40	42.80	59.75	-16.95	QP
0.318	20.91	0.40	21.31	49.75	-28.44	AVERAGE
0.489	37.37	0.48	37.85	56.19	-18.34	QP
0.489	7.13	0.48	7.61	46.19	-38.58	AVERAGE
2.865	25.36	0.50	25.86	56.00	-30.14	QP
2.865	18.79	0.50	19.29	46.00	-26.71	AVERAGE
3.623	27.72	0.50	28.22	56.00	-27.78	QP
3.623	19.73	0.50	20.23	46.00	-25.77	AVERAGE
8.412	31.68	0.42	32.10	60.00	-27.90	QP
8.412	23.27	0.42	23.69	50.00	-26.31	AVERAGE
21.243	24.57	0.81	25.38	50.00	-24.62	AVERAGE
21.243	32.07	0.81	32.88	60.00	-27.12	QP

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

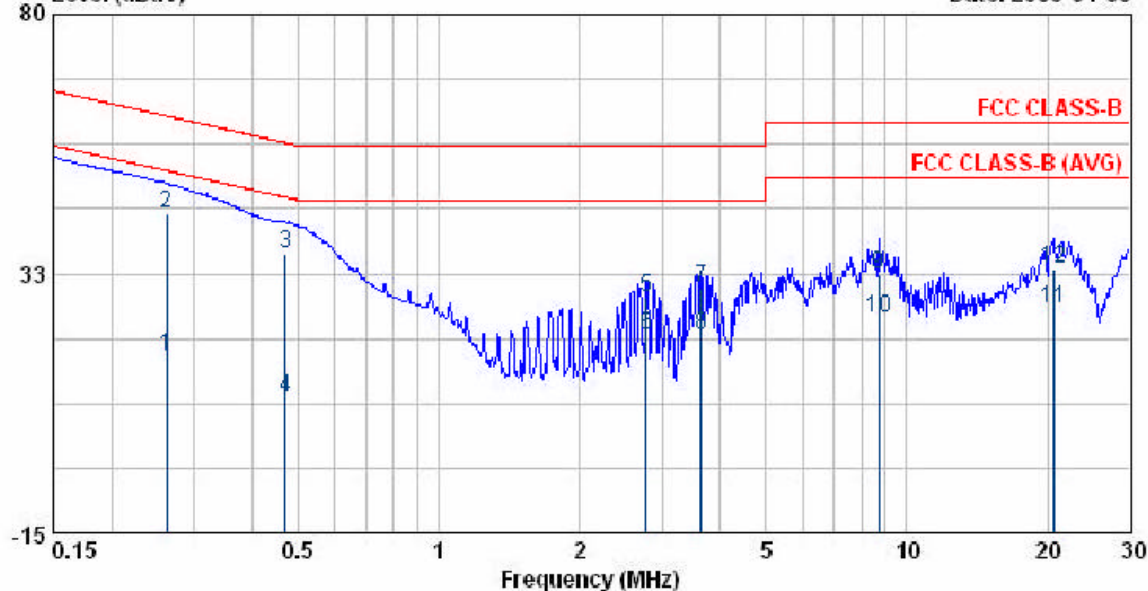
EUT : TROY200  
 Power : AC 110V  
 Test Mode : 802.11g CH L0  
 Memo :

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

Data: 8

Level (dBuV)

Date: 2005-01-05

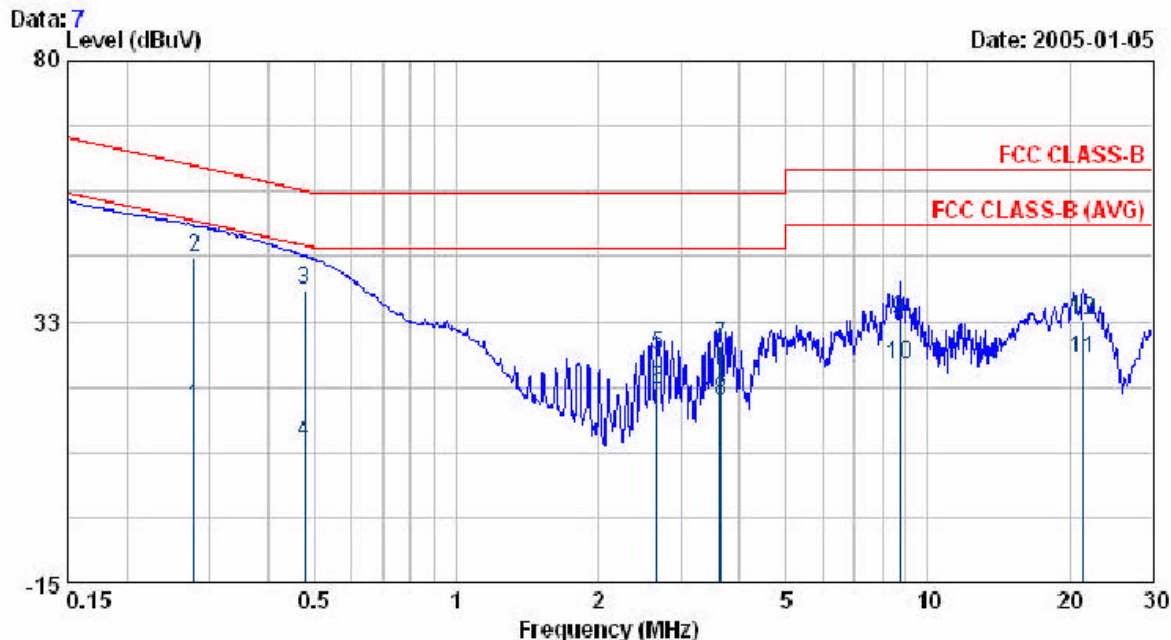


Freq	Read Level	Factor	Level	Limit	Over Limit	Remark
MHz	dBuV	dB	dBuV	dBuV	dBuV	
0.262	16.91	0.32	17.23	51.38	-34.15	AVERAGE
0.262	43.09	0.32	43.41	61.38	-17.97	QP
0.471	35.79	0.48	36.27	56.49	-20.22	QP
0.471	9.15	0.48	9.63	46.49	-36.86	AVERAGE
2.779	27.60	0.50	28.10	56.00	-27.90	QP
2.779	20.65	0.50	21.15	46.00	-24.85	AVERAGE
3.645	29.47	0.50	29.97	56.00	-26.03	QP
3.645	20.81	0.50	21.31	46.00	-24.69	AVERAGE
8.711	31.80	0.50	32.30	60.00	-27.70	QP
8.711	23.66	0.50	24.16	50.00	-25.84	AVERAGE
20.561	25.27	0.71	25.98	50.00	-24.02	AVERAGE
20.561	32.66	0.71	33.37	60.00	-26.63	QP

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

EUT : TROY200  
 Power : AC 110V  
 Test Mode : 802.11g CH LO  
 Memo :

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



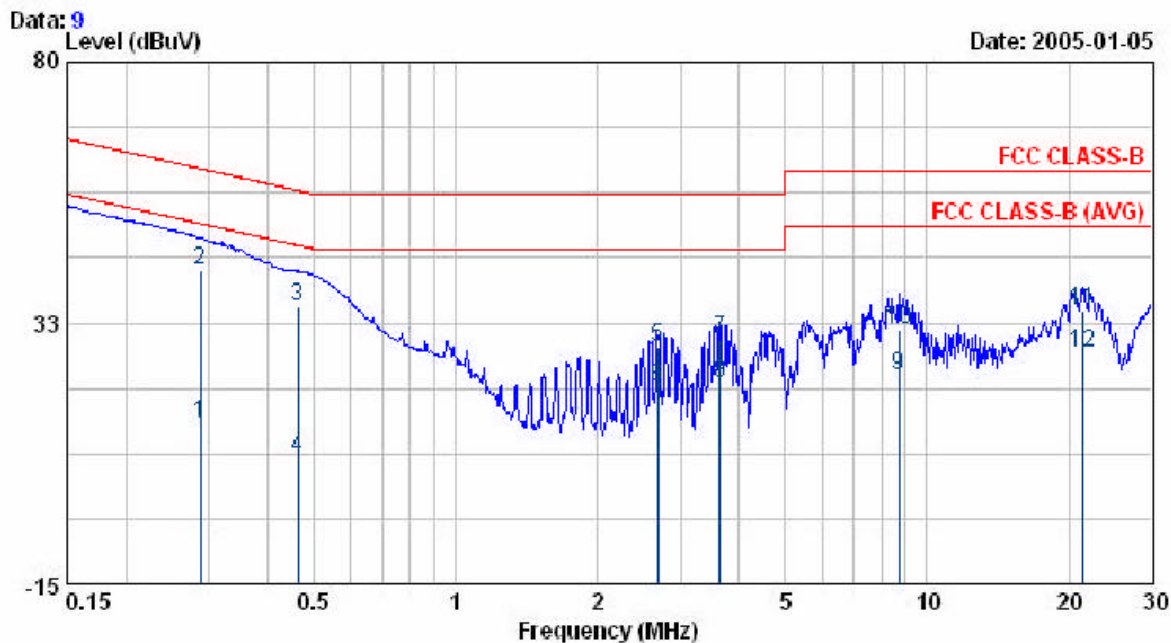
Freq	Read Level	Factor	Level	Limit	Over Limit	Remark
MHz	dBuV	dB	dBuV	dBuV	dBuV	
0.279	16.60	0.34	16.94	50.85	-33.91	AVERAGE
0.279	43.85	0.34	44.19	60.85	-16.66	QP
0.476	37.87	0.48	38.35	56.41	-18.06	QP
0.476	10.05	0.48	10.53	46.41	-35.88	AVERAGE
2.676	26.07	0.50	26.57	56.00	-29.43	QP
2.676	19.58	0.50	20.08	46.00	-25.92	AVERAGE
3.644	27.65	0.50	28.15	56.00	-27.85	QP
3.644	17.64	0.50	18.14	46.00	-27.86	AVERAGE
8.705	32.30	0.42	32.72	60.00	-27.28	QP
8.705	24.26	0.42	24.68	50.00	-25.32	AVERAGE
21.479	25.01	0.83	25.84	50.00	-24.16	AVERAGE
21.479	32.02	0.83	32.85	60.00	-27.15	QP

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



EUT : TROY200  
 Power : AC 110V  
 Test Mode : 802.11g CH MID  
 Memo :

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

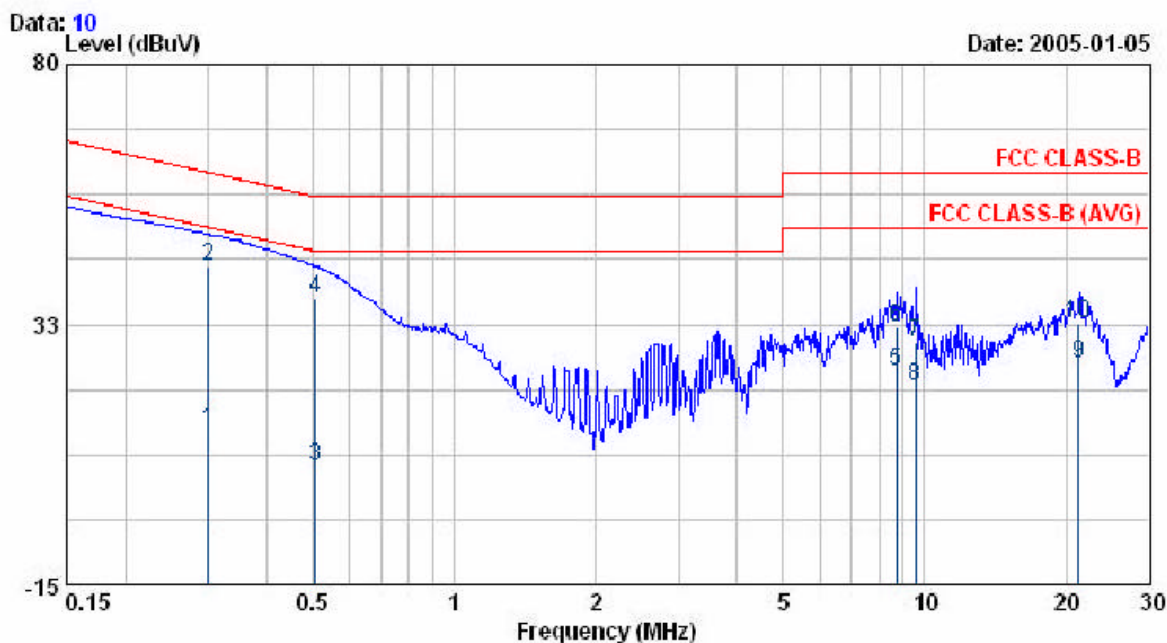


Freq	Read Level	Factor	Level	Limit	Over Limit	Remark
MHz	dBuV	dB	dBuV	dBuV	dBuV	
0.288	13.95	0.36	14.31	50.59	-36.28	AVERAGE
0.288	41.56	0.36	41.92	60.59	-18.67	QP
0.464	35.07	0.48	35.55	56.63	-21.07	QP
0.464	7.35	0.48	7.83	46.63	-38.79	AVERAGE
2.687	27.55	0.50	28.05	56.00	-27.95	QP
2.687	20.21	0.50	20.71	46.00	-25.29	AVERAGE
3.641	29.06	0.50	29.56	56.00	-26.44	QP
3.641	21.09	0.50	21.59	46.00	-24.41	AVERAGE
8.720	22.46	0.50	22.96	50.00	-27.04	AVERAGE
8.720	30.92	0.50	31.42	60.00	-28.58	QP
21.375	33.92	0.73	34.65	60.00	-25.35	QP
21.375	26.46	0.73	27.19	50.00	-22.81	AVERAGE

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

EUT : TROY200  
 Power : AC 110V  
 Test Mode : 802.11g CH MID  
 Memo :

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

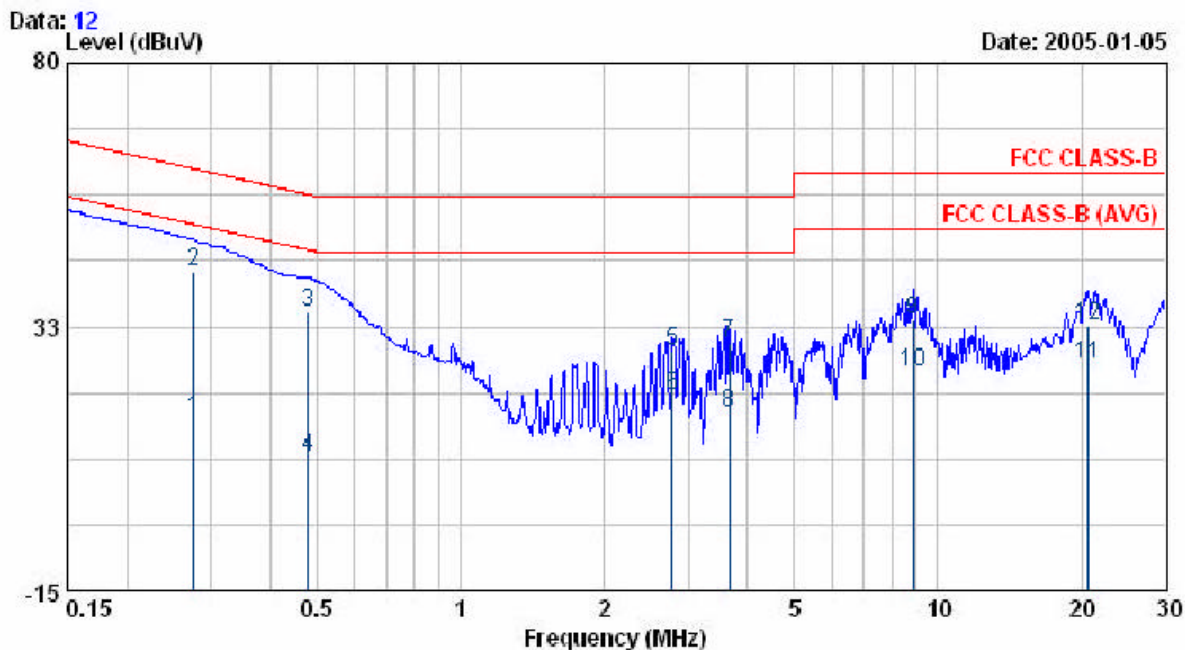


Freq	Read Level	Factor	Level	Limit	Over Limit	Remark
MHz	dBuV	dB	dBuV	dBuV	dBuV	
0.300	12.91	0.38	13.29	50.23	-36.95	AVERAGE
0.300	42.72	0.38	43.10	60.23	-17.14	QP
0.507	6.17	0.47	6.64	46.00	-39.36	AVERAGE
0.507	36.57	0.47	37.04	56.00	-18.96	QP
8.727	23.64	0.41	24.05	50.00	-25.95	AVERAGE
8.727	31.41	0.41	31.82	60.00	-28.18	QP
9.584	28.63	0.40	29.03	60.00	-30.97	QP
9.584	20.68	0.40	21.08	50.00	-28.92	AVERAGE
21.314	24.62	0.81	25.43	50.00	-24.57	AVERAGE
21.314	31.82	0.81	32.63	60.00	-27.37	QP

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

EUT : TROY200  
 Power : AC 110V  
 Test Mode : 802.11g CH HI  
 Memo :

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



Freq	Read Level	Factor	Level	Limit	Over Limit	Remark
MHz	dBuV	dB	dBuV	dBuV	dBuV	
0.276	15.70	0.34	16.04	50.94	-34.90	AVERAGE
0.276	42.08	0.34	42.42	60.94	-18.52	QP
0.479	34.71	0.48	35.19	56.36	-21.17	QP
0.479	8.48	0.48	8.96	46.36	-37.40	AVERAGE
2.771	27.49	0.50	27.99	56.00	-28.01	QP
2.771	19.50	0.50	20.00	46.00	-26.00	AVERAGE
3.656	29.00	0.50	29.50	56.00	-26.50	QP
3.656	16.52	0.50	17.02	46.00	-28.98	AVERAGE
8.870	33.06	0.50	33.56	60.00	-26.44	QP
8.870	23.98	0.50	24.48	50.00	-25.52	AVERAGE
20.680	25.00	0.71	25.71	50.00	-24.29	AVERAGE
20.680	31.81	0.71	32.52	60.00	-27.48	QP

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

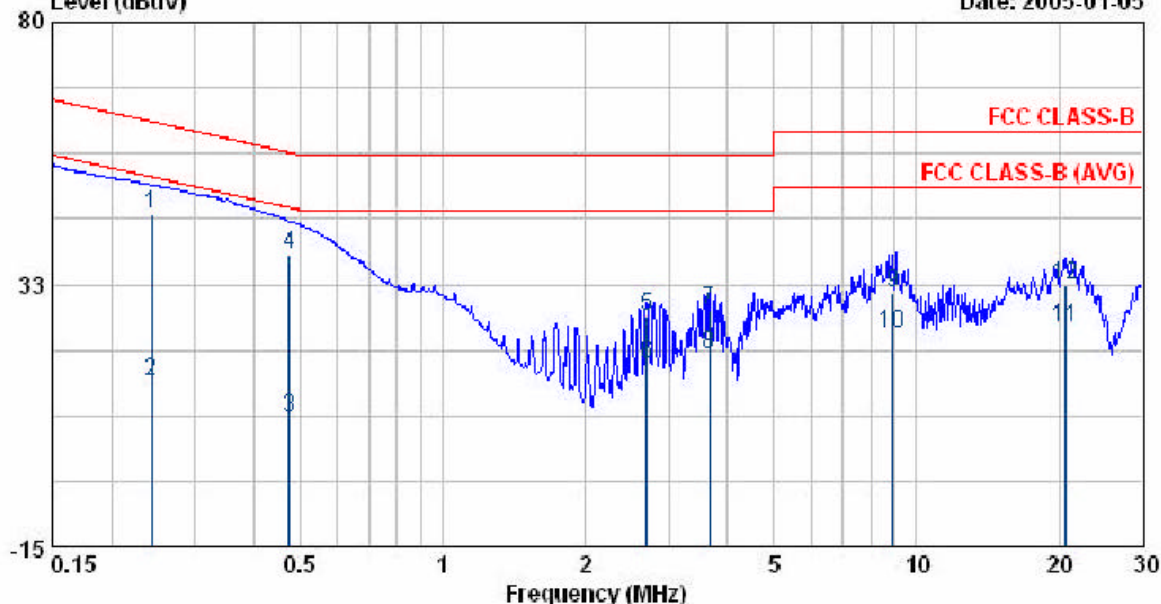
EUT : TROY200  
 Power : AC 110V  
 Test Mode : 802.11g CH HI  
 Memo :

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

Data: 11

Level (dBuV)

Date: 2005-01-05



Freq	Read Level	Factor	Level	Limit	Over Limit	Remark
MHz	dBuV	dB	dBuV	dBuV	dBuV	
0.243	44.81	0.28	45.09	62.00	-16.90	QP
0.243	14.51	0.28	14.79	52.00	-37.20	AVERAGE
0.474	7.70	0.48	8.18	46.45	-38.27	AVERAGE
0.474	37.40	0.48	37.88	56.45	-18.57	QP
2.701	26.24	0.50	26.74	56.00	-29.26	QP
2.701	17.70	0.50	18.20	46.00	-27.80	AVERAGE
3.653	27.45	0.50	27.95	56.00	-28.05	QP
3.653	19.26	0.50	19.76	46.00	-26.24	AVERAGE
8.942	30.46	0.41	30.87	60.00	-29.13	QP
8.942	23.38	0.41	23.79	50.00	-26.21	AVERAGE
20.603	24.09	0.75	24.84	50.00	-25.16	AVERAGE
20.603	31.61	0.75	32.36	60.00	-27.64	QP

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

Test by: *Carol Jan 05, 2005*

4.2.1. Photographs of Conducted Emission Test

FRONT VIEW



REAR VIEW

