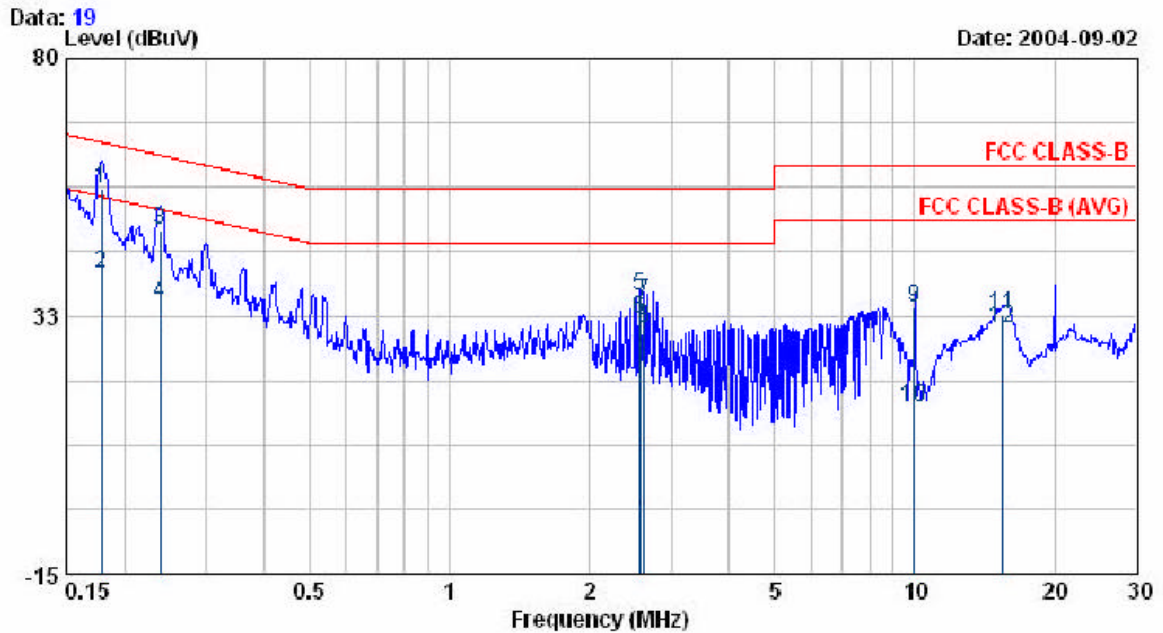


4.2. Test Result of Conducted Emission

EUT : HCS801A
 Power : 110V 60Hz
 Test Mode : CAPTURE(LAN)
 Memo :

Pol/Phase : NEUTRAL
 Temperature : 26 °C
 Humidity : 58 %



Freq	Read Level	Factor	Level	Limit	Over Limit	Remark
MHz	dBuV	dB	dBuV	dBuV	dBuV	
0.179	55.65	0.41	56.06	64.54	-8.48	QP
0.179	40.09	0.41	40.50	54.54	-14.04	AVERAGE
0.238	47.82	0.43	48.25	62.16	-13.91	QP
0.238	34.18	0.43	34.61	52.16	-17.55	AVERAGE
2.560	35.52	0.55	36.07	56.00	-19.93	QP
2.560	31.29	0.55	31.84	46.00	-14.16	AVERAGE
2.619	34.42	0.55	34.97	56.00	-21.03	QP
2.619	29.79	0.55	30.34	46.00	-15.66	AVERAGE
10.001	33.35	0.72	34.07	60.00	-25.93	QP
10.001	14.91	0.72	15.63	50.00	-34.37	AVERAGE
15.479	31.94	0.77	32.71	60.00	-27.29	QP
15.479	29.51	0.77	30.28	50.00	-19.72	AVERAGE

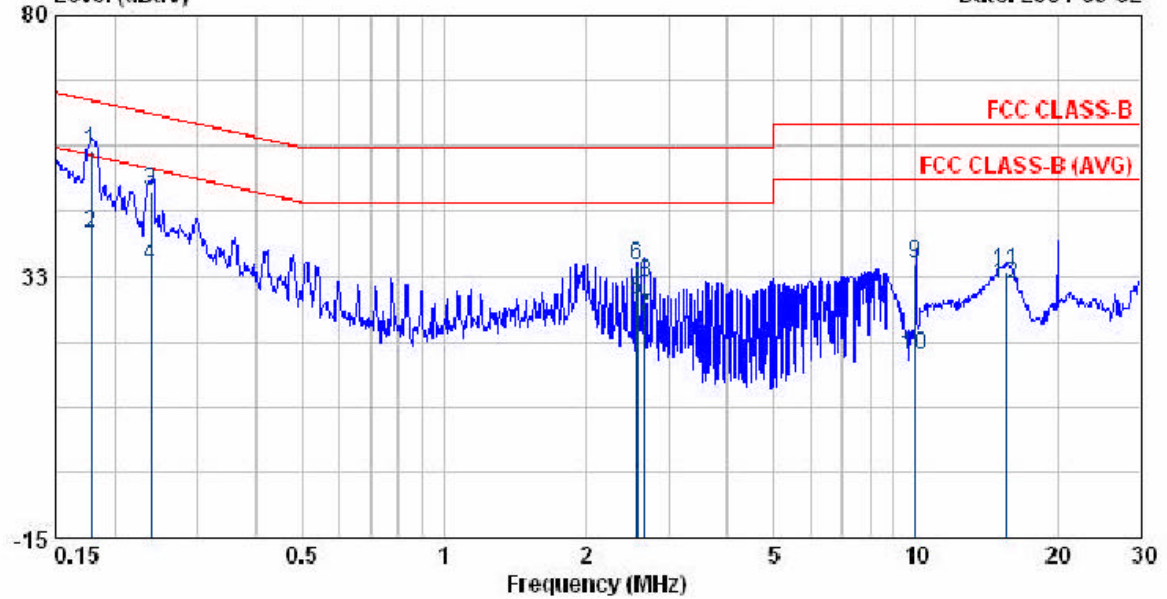
EUT : NCS801A
 Power : 110V 60Hz
 Test Mode : CAPTURE(LAN)
 Memo :

Pol/Phase : LINE
 Temperature : 26 °C
 Humidity : 58 %

Data: 20

Level (dBuV)

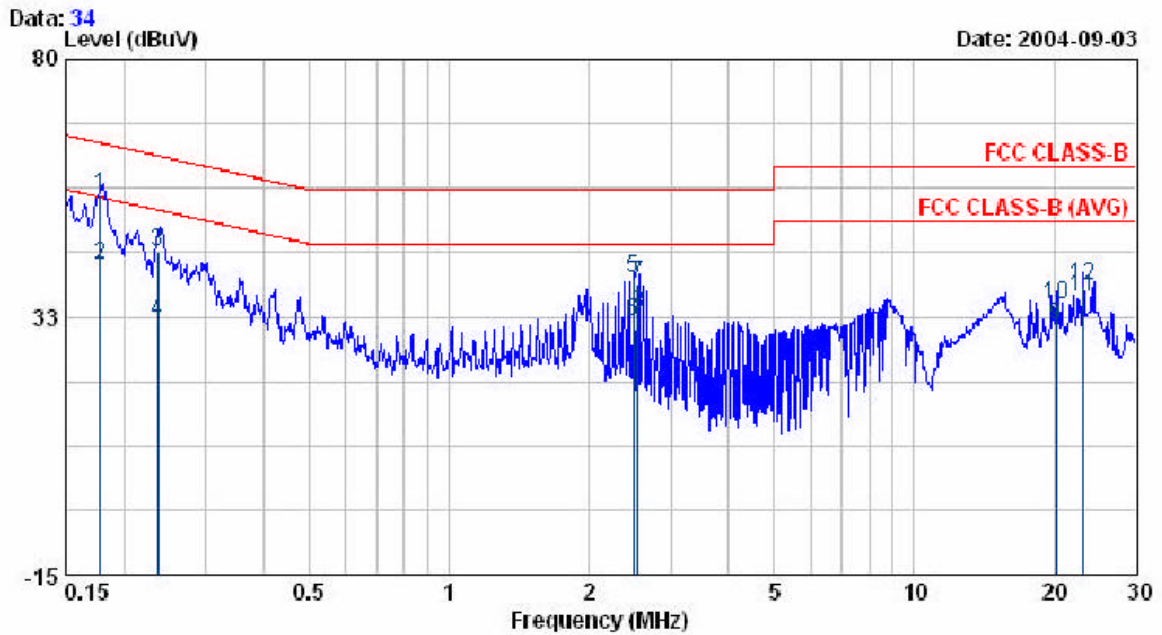
Date: 2004-09-02



Freq	Read Level	Factor	Level	Limit	Over Limit	Remark
MHz	dBuV	dB	dBuV	dBuV	dBuV	
0.179	55.01	0.41	55.42	64.54	-9.12	QP
0.179	39.90	0.41	40.31	54.54	-14.23	AVERAGE
0.239	47.43	0.43	47.86	62.14	-14.29	QP
0.239	34.16	0.43	34.59	52.14	-17.56	AVERAGE
2.559	27.64	0.55	28.19	46.00	-17.81	AVERAGE
2.559	33.83	0.55	34.38	56.00	-21.62	QP
2.677	24.53	0.56	25.09	46.00	-20.91	AVERAGE
2.677	30.88	0.56	31.44	56.00	-24.56	QP
10.001	34.07	0.62	34.69	60.00	-25.31	QP
10.001	17.42	0.62	18.04	50.00	-31.96	AVERAGE
15.654	32.59	0.77	33.36	60.00	-26.64	QP
15.654	30.13	0.77	30.90	50.00	-19.10	AVERAGE

EUT : NCS801A
 Power : 110W 60Hz
 Test Mode : CAPTURE(WIRELESS)
 Memo :

Pol/Phase : NEUTRAL
 Temperature : 26 °C
 Humidity : 58 %



Freq	Read Level	Factor	Level	Limit	Over Limit	Remark
MHz	dBuV	dB	dBuV	dBuV	dBuV	
0.178	54.37	0.41	54.78	64.56	-9.78	QP
0.178	41.56	0.41	41.97	54.56	-12.59	AVERAGE
0.237	44.21	0.43	44.64	62.20	-17.56	QP
0.237	31.05	0.43	31.48	52.20	-20.72	AVERAGE
2.495	39.08	0.55	39.63	56.00	-16.37	QP
2.495	31.05	0.55	31.60	46.00	-14.40	AVERAGE
2.553	38.14	0.55	38.69	56.00	-17.31	QP
2.553	32.33	0.55	32.88	46.00	-13.12	AVERAGE
20.260	30.18	0.88	31.06	50.00	-18.94	AVERAGE
20.260	33.96	0.88	34.84	60.00	-25.16	QP
23.132	35.17	0.95	36.12	50.00	-13.88	AVERAGE
23.132	37.13	0.95	38.08	60.00	-21.92	QP

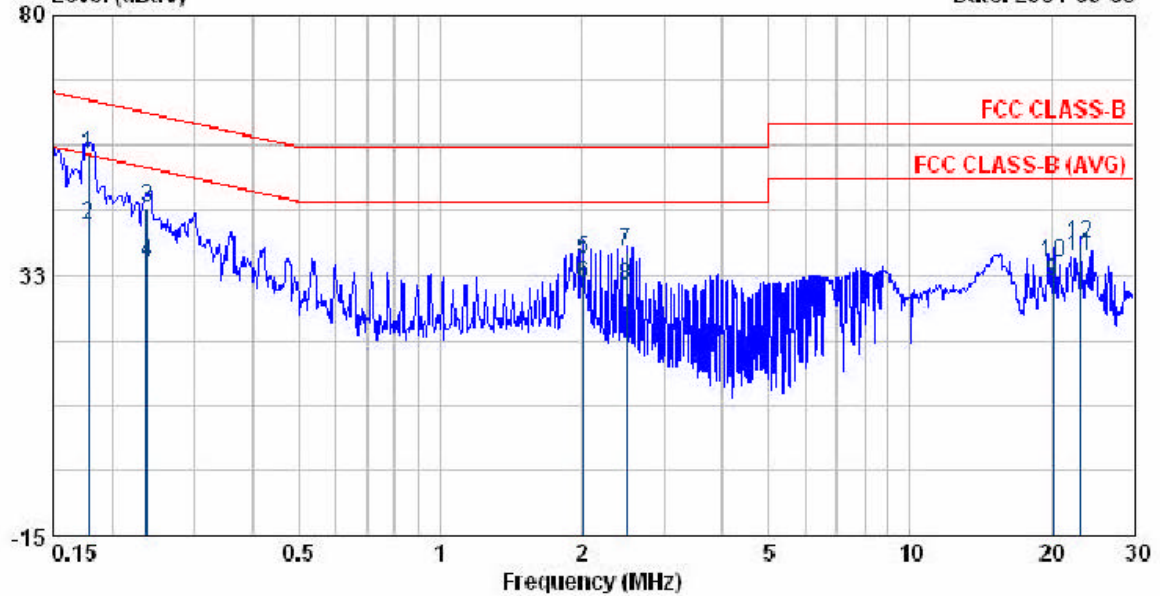
EUT : NCS801A
 Power : 110V 60Hz
 Test Mode : CAPTURE(WIRELESS)
 Memo :

Pol/Phase : LINE
 Temperature : 26 °C
 Humidity : 58 %

Data: 33

Level (dBuV)

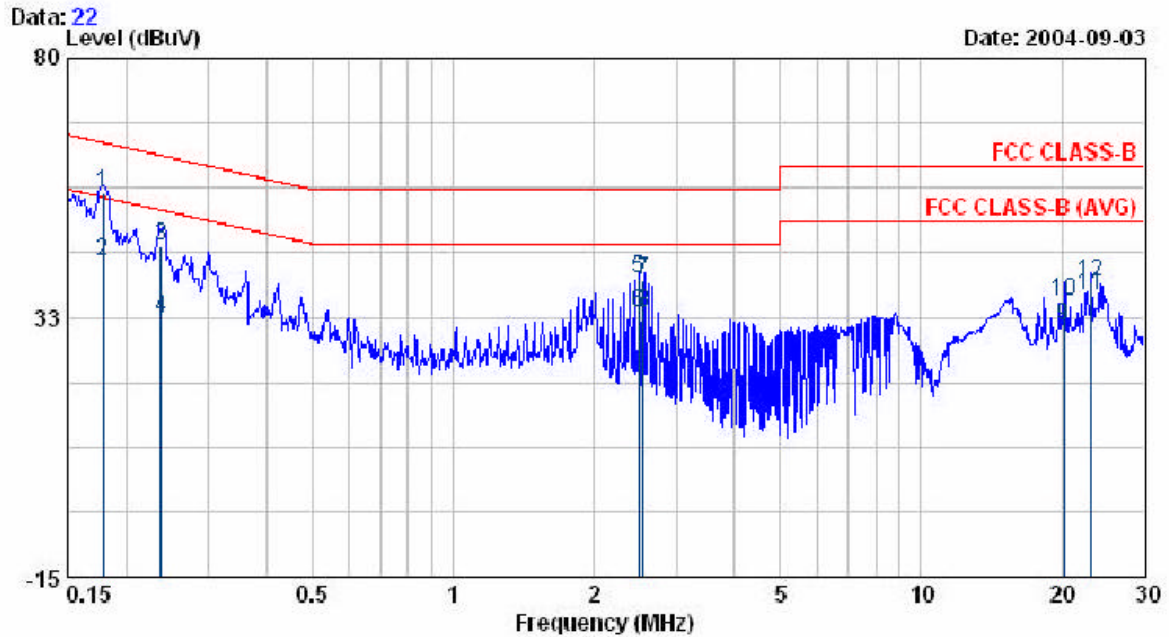
Date: 2004-09-03



Freq	Read Level	Factor	Level	Limit	Over Limit	Remark
MHz	dBuV	dB	dBuV	dBuV	dBuV	
0.179	54.28	0.41	54.69	64.54	-9.85	QP
0.179	41.46	0.41	41.87	54.54	-12.67	AVERAGE
0.238	44.29	0.43	44.72	62.17	-17.46	QP
0.238	34.39	0.43	34.82	52.17	-17.36	AVERAGE
2.019	34.79	0.54	35.33	56.00	-20.67	QP
2.019	30.40	0.54	30.94	46.00	-15.06	AVERAGE
2.494	36.27	0.55	36.82	56.00	-19.18	QP
2.494	30.18	0.55	30.73	46.00	-15.27	AVERAGE
20.261	30.32	0.90	31.22	50.00	-18.78	AVERAGE
20.261	34.03	0.90	34.93	60.00	-25.07	QP
23.131	34.66	1.14	35.80	50.00	-14.20	AVERAGE
23.131	37.21	1.14	38.35	60.00	-21.65	QP

EUT : HCS801A
 Power : 110V 60Hz
 Test Mode : 802.11b CH LO
 Memo :

Pol/Phase : NEUTRAL
 Temperature : 26 °C
 Humidity : 58 %



Freq	Read	Factor	Level	Limit	Over	Remark
MHz	dBuV	dB	dBuV	dBuV	dBuV	
0.179	54.98	0.41	55.39	64.55	-9.16	QP
0.179	42.36	0.41	42.77	54.55	-11.78	AVERAGE
0.238	45.12	0.43	45.55	62.16	-16.61	QP
0.238	31.89	0.43	32.32	52.16	-19.84	AVERAGE
2.496	39.07	0.55	39.62	56.00	-16.38	QP
2.496	32.92	0.55	33.47	46.00	-12.53	AVERAGE
2.554	38.74	0.55	39.29	56.00	-16.71	QP
2.554	32.88	0.55	33.43	46.00	-12.57	AVERAGE
20.260	30.19	0.88	31.07	50.00	-18.93	AVERAGE
20.260	34.73	0.88	35.61	60.00	-24.39	QP
23.131	35.58	0.95	36.53	50.00	-13.47	AVERAGE
23.131	38.13	0.95	39.08	60.00	-20.92	QP

EUT : NCS801A

Power : 110V 60Hz

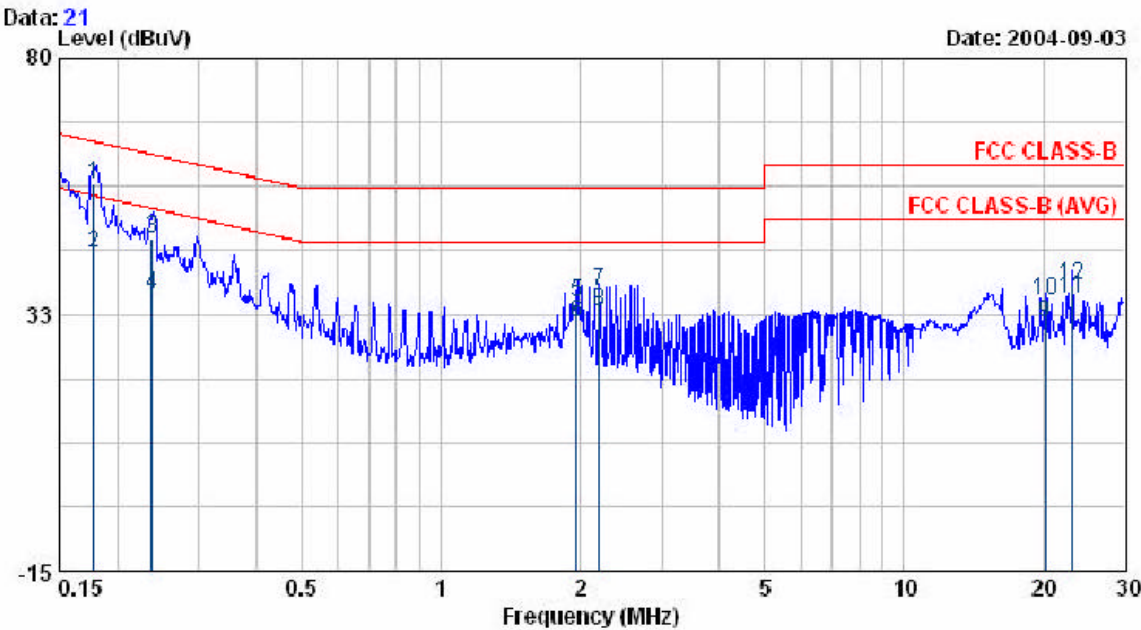
Test Mode : 802.11b CH L0

Memo :

Pol/Phase : LINE

Temperature : 26 °C

Humidity : 58 %



Freq	Read Level	Factor	Level	Limit	Over Limit	Remark
MHz	dBuV	dB	dBuV	dBuV	dBuV	
0.178	56.27	0.41	56.68	64.56	-7.88	QP
0.178	43.45	0.41	43.86	54.56	-10.70	AVERAGE
0.238	46.11	0.43	46.54	62.17	-15.63	QP
0.238	35.79	0.43	36.22	52.17	-15.95	AVERAGE
1.961	34.33	0.54	34.87	56.00	-21.13	QP
1.961	30.39	0.54	30.93	46.00	-15.07	AVERAGE
2.199	36.36	0.55	36.91	56.00	-19.09	QP
2.199	32.53	0.55	33.08	46.00	-12.92	AVERAGE
20.260	29.88	0.90	30.78	50.00	-19.22	AVERAGE
20.260	34.16	0.90	35.06	60.00	-24.94	QP
23.131	34.17	1.14	35.31	50.00	-14.69	AVERAGE
23.131	36.86	1.14	38.00	60.00	-22.00	QP

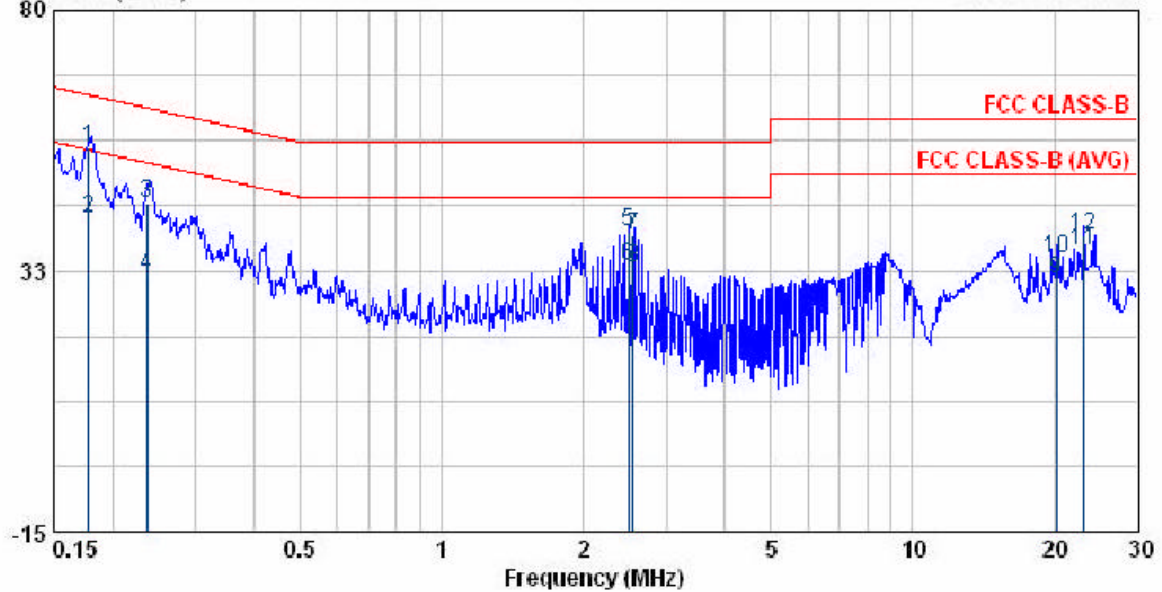
EUT : NCS801A
 Power : 110V 60Hz
 Test Mode : 802.11b CH MID
 Memo :

Pol/Phase : NEUTRAL
 Temperature : 26 °C
 Humidity : 58 %

Data: 23

Level (dBuV)

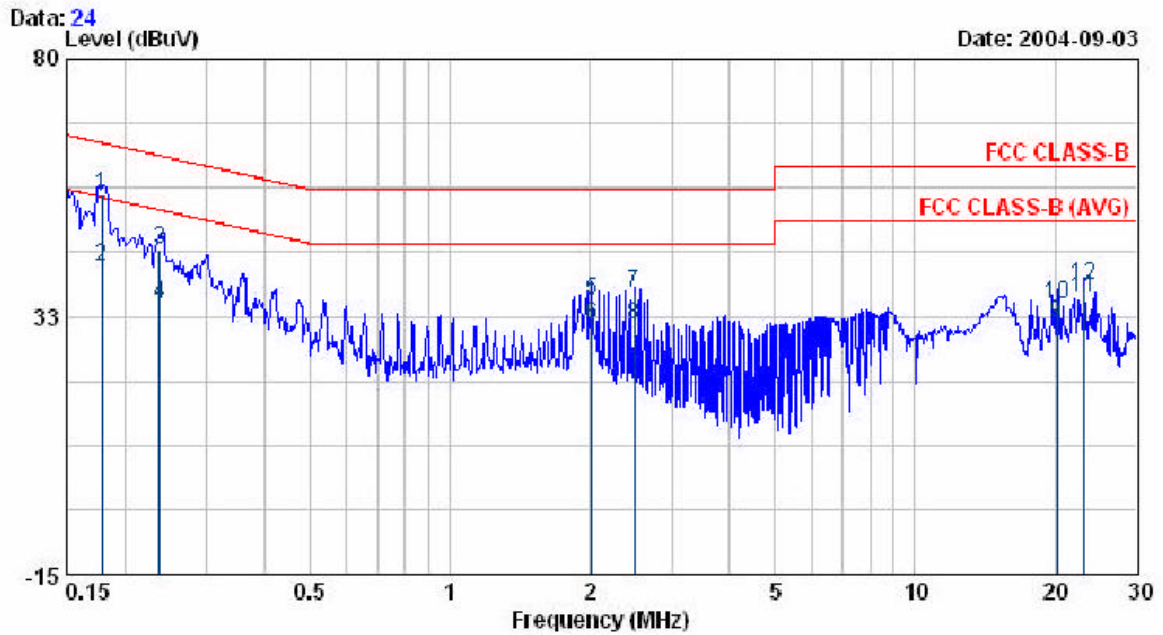
Date: 2004-09-03



Freq	Read Level	Factor	Level	Limit	Over Limit	Remark
MHz	dBuV	dB	dBuV	dBuV	dBuV	
0.178	54.37	0.41	54.78	64.56	-9.78	QP
0.178	41.76	0.41	42.17	54.56	-12.39	AVERAGE
0.237	44.41	0.43	44.84	62.20	-17.36	QP
0.237	31.10	0.43	31.53	52.20	-20.67	AVERAGE
2.495	39.18	0.55	39.73	56.00	-16.27	QP
2.495	32.95	0.55	33.50	46.00	-12.50	AVERAGE
2.553	38.29	0.55	38.84	56.00	-17.16	QP
2.553	32.53	0.55	33.08	46.00	-12.92	AVERAGE
20.260	30.18	0.88	31.06	50.00	-18.94	AVERAGE
20.260	33.96	0.88	34.84	60.00	-25.16	QP
23.132	35.35	0.95	36.30	50.00	-13.70	AVERAGE
23.132	38.06	0.95	39.01	60.00	-20.99	QP

EUT : NCS801A
 Power : 110V 60Hz
 Test Mode : 802.11b CH MID
 Memo :

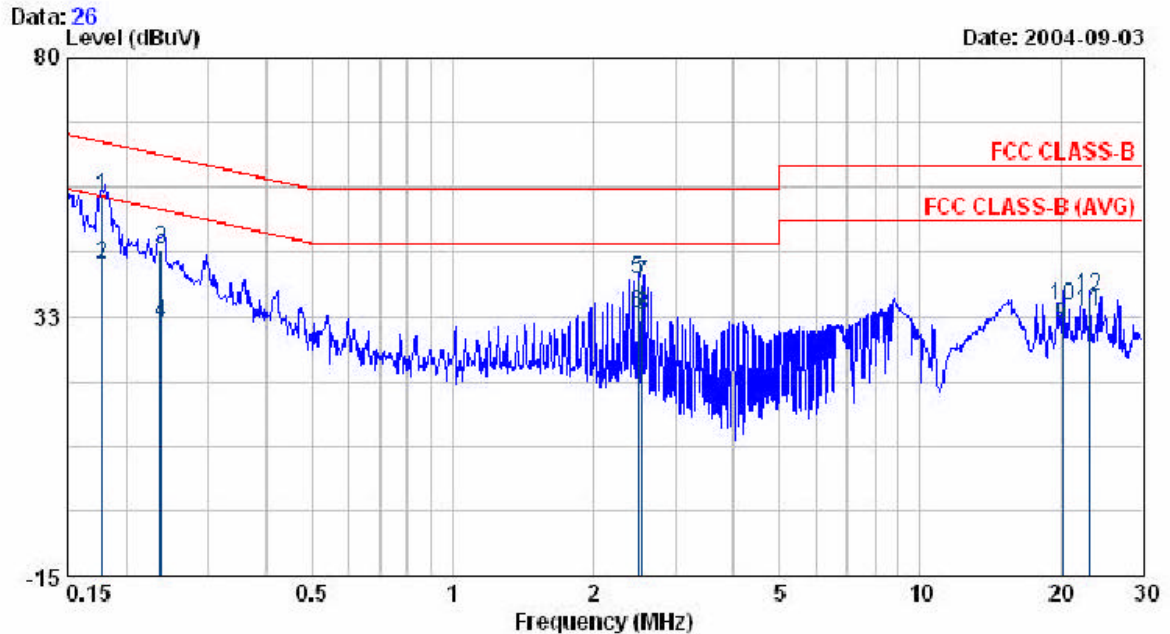
Pol/Phase : LINE
 Temperature : 26 °C
 Humidity : 58 %



Freq	Read Level	Factor	Level	Limit	Over Limit	Remark
MHz	dBuV	dB	dBuV	dBuV	dBuV	
0.179	54.57	0.41	54.98	64.54	-9.56	QP
0.179	41.48	0.41	41.89	54.54	-12.65	AVERAGE
0.238	44.32	0.43	44.75	62.17	-17.43	QP
0.238	34.43	0.43	34.86	52.17	-17.32	AVERAGE
2.019	34.86	0.54	35.40	56.00	-20.60	QP
2.019	30.41	0.54	30.95	46.00	-15.05	AVERAGE
2.494	36.32	0.55	36.87	56.00	-19.13	QP
2.494	30.21	0.55	30.76	46.00	-15.24	AVERAGE
20.261	30.32	0.90	31.22	50.00	-18.78	AVERAGE
20.261	34.03	0.90	34.93	60.00	-25.07	QP
23.131	34.67	1.14	35.81	50.00	-14.19	AVERAGE
23.131	37.26	1.14	38.40	60.00	-21.60	QP

EUT : NCS801A
 Power : 110V 60Hz
 Test Mode : 802.11b CH HI
 Memo :

Pol/Phase : NEUTRAL
 Temperature : 26 °C
 Humidity : 58 %



Freq	Read Level	Factor	Level	Limit	Over Limit	Remark
MHz	dBuV	dB	dBuV	dBuV	dBuV	
0.178	54.13	0.41	54.54	64.58	-10.04	QP
0.178	41.50	0.41	41.91	54.58	-12.67	AVERAGE
0.238	44.41	0.43	44.84	62.17	-17.33	QP
0.238	31.00	0.43	31.43	52.17	-20.74	AVERAGE
2.495	38.83	0.55	39.38	56.00	-16.62	QP
2.495	32.44	0.55	32.99	46.00	-13.01	AVERAGE
2.554	37.90	0.55	38.45	56.00	-17.55	QP
2.554	32.25	0.55	32.80	46.00	-13.20	AVERAGE
20.261	29.89	0.88	30.77	50.00	-19.23	AVERAGE
20.261	33.54	0.88	34.42	60.00	-25.58	QP
23.131	32.50	0.95	33.45	50.00	-16.55	AVERAGE
23.131	35.14	0.95	36.09	60.00	-23.91	QP

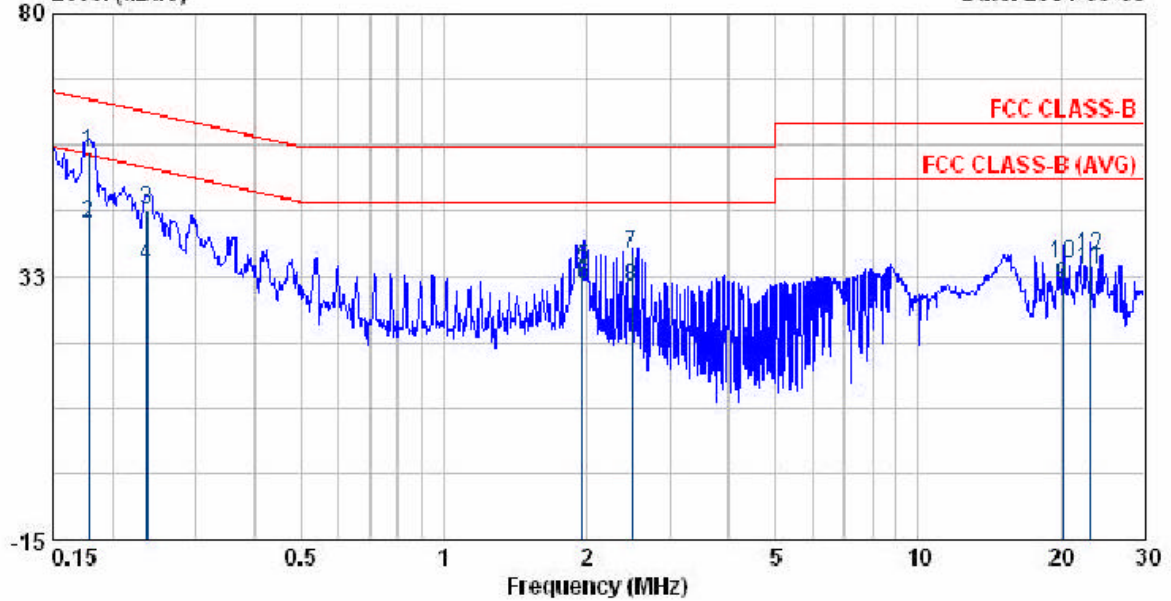
EUT : HCS801A
 Power : 110V 60Hz
 Test Mode : 802.11b CH HI
 Memo :

Pol/Phase : LINE
 Temperature : 26 °C
 Humidity : 58 %

Data: 25

Level (dBuV)

Date: 2004-09-03



Freq	Read Level	Factor	Level	Limit	Over Limit	Remark
MHz	dBuV	dB	dBuV	dBuV	dBuV	
0.179	54.60	0.41	55.01	64.54	-9.53	QP
0.179	41.50	0.41	41.91	54.54	-12.63	AVERAGE
0.237	44.01	0.43	44.44	62.21	-17.78	QP
0.237	34.04	0.43	34.47	52.21	-17.75	AVERAGE
1.960	33.51	0.54	34.05	56.00	-21.95	QP
1.960	30.36	0.54	30.90	46.00	-15.10	AVERAGE
2.495	36.07	0.55	36.62	56.00	-19.38	QP
2.495	30.12	0.55	30.67	46.00	-15.33	AVERAGE
20.260	30.03	0.90	30.93	50.00	-19.07	AVERAGE
20.260	33.78	0.90	34.68	60.00	-25.32	QP
23.131	32.41	1.14	33.55	50.00	-16.45	AVERAGE
23.131	35.01	1.14	36.15	60.00	-23.85	QP