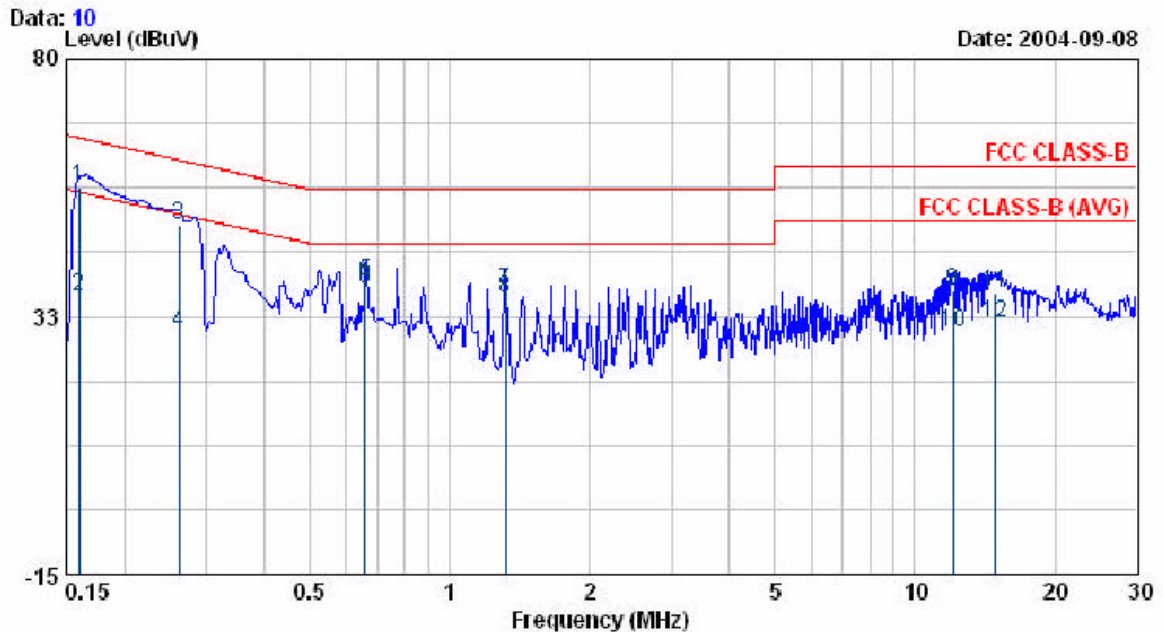


EUT : MB801T
 Power : 110V 60Hz
 Test Mode : 802.11g CH L0
 Memo :

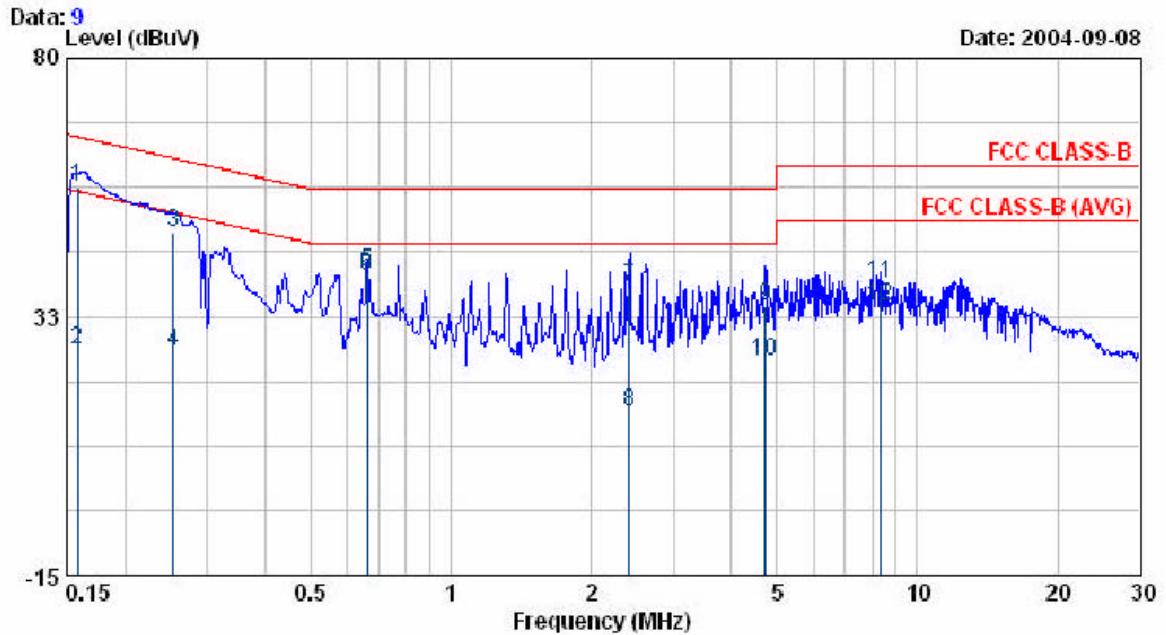
Pol/Phase : NEUTRAL
 Temperature : 25 °C
 Humidity : 58 %



Freq	Read Level	Factor	Level	Limit	Over Limit	Remark
MHz	dBuV	dB	dBuV	dBuV	dBuV	
0.160	55.94	0.40	56.34	65.49	-9.15	QP
0.160	35.62	0.40	36.02	55.49	-19.47	AVERAGE
0.262	48.81	0.43	49.24	61.38	-12.14	QP
0.262	29.02	0.43	29.45	51.38	-21.93	AVERAGE
0.659	38.35	0.49	38.84	56.00	-17.16	QP
0.659	37.18	0.49	37.67	46.00	-8.33	AVERAGE
1.318	36.74	0.52	37.26	56.00	-18.74	QP
1.318	35.27	0.52	35.79	46.00	-10.21	AVERAGE
12.083	36.63	0.74	37.37	60.00	-22.63	QP
12.083	28.71	0.74	29.45	50.00	-20.55	AVERAGE
14.832	36.00	0.75	36.75	60.00	-23.25	QP
14.832	30.43	0.75	31.18	50.00	-18.82	AVERAGE

EUT : MB801T
 Power : 110V 60Hz
 Test Mode : 802.11g CH L0
 Memo :

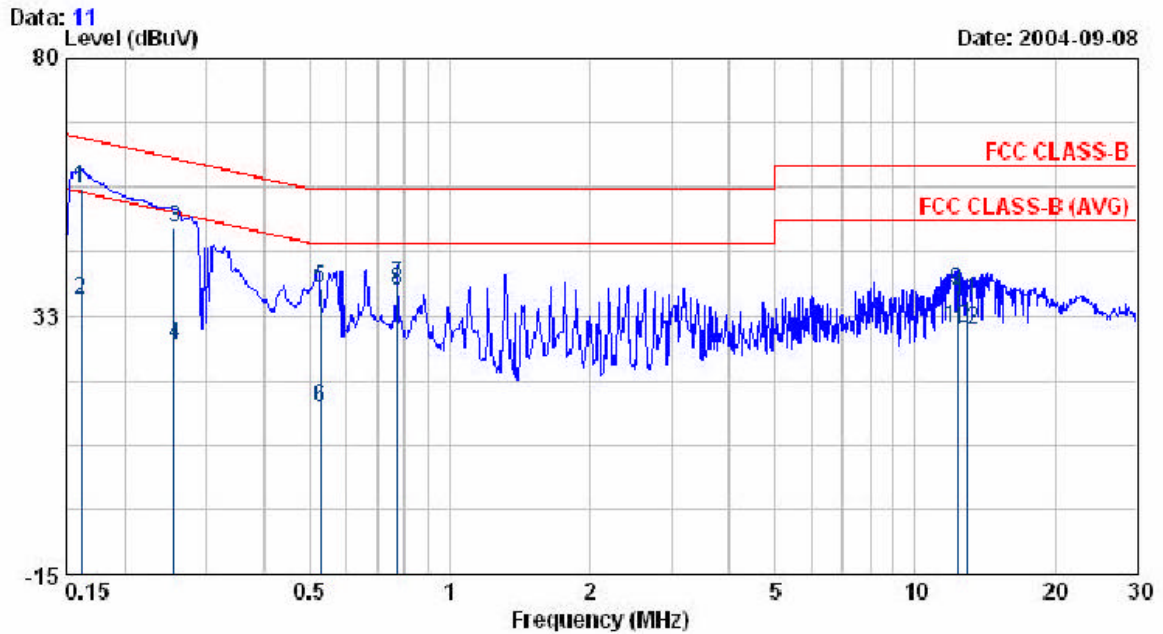
Pol/Phase : LINE
 Temperature : 25 °C
 Humidity : 58 %



Freq	Read Level	Factor	Level	Limit	Over Limit	Remark
MHz	dBuV	dB	dBuV	dBuV	dBuV	
0.158	55.89	0.40	56.29	65.57	-9.28	QP
0.158	25.85	0.40	26.25	55.57	-29.32	AVERAGE
0.254	47.40	0.43	47.83	61.62	-13.79	QP
0.254	25.65	0.43	26.08	51.62	-25.54	AVERAGE
0.660	40.22	0.49	40.71	56.00	-15.29	QP
0.660	39.40	0.49	39.89	46.00	-6.11	AVERAGE
2.410	37.28	0.55	37.83	56.00	-18.17	QP
2.410	14.47	0.55	15.02	46.00	-30.98	AVERAGE
4.729	33.90	0.58	34.48	56.00	-21.52	QP
4.729	23.57	0.58	24.15	46.00	-21.85	AVERAGE
8.350	37.91	0.61	38.52	60.00	-21.48	QP
8.350	33.70	0.61	34.31	50.00	-15.69	AVERAGE

EUT : MB801T
 Power : 110V 60Hz
 Test Mode : 802.11g CH MID
 Memo :

Pol/Phase : NEUTRAL
 Temperature : 25 °C
 Humidity : 58 %



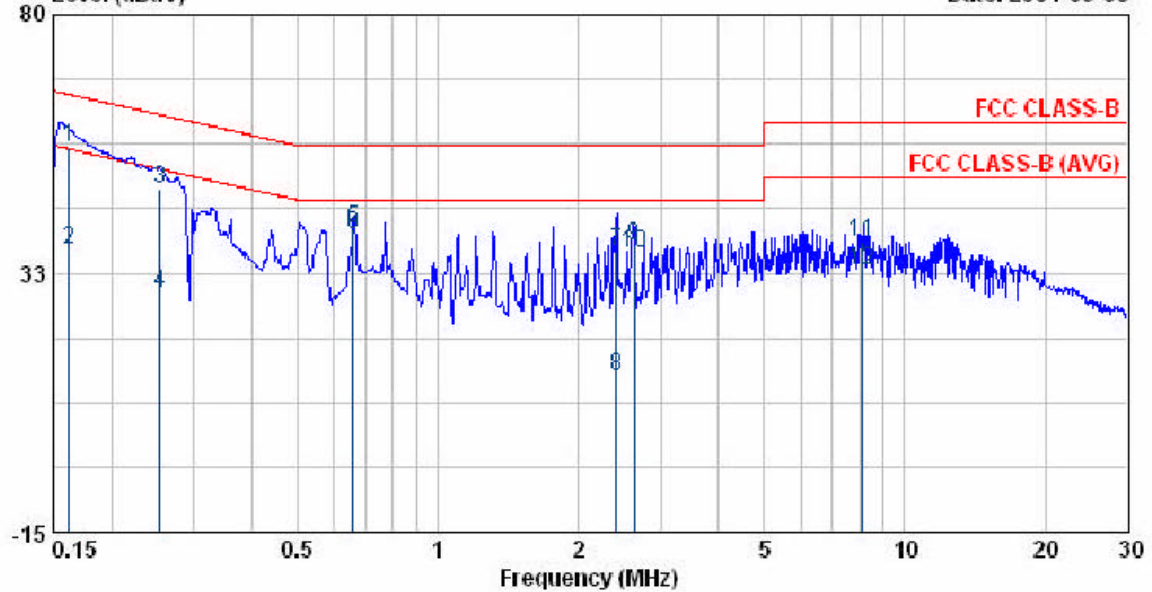
Freq	Read Level	Factor	Level	Limit	Over Limit	Remark
MHz	dBuV	dB	dBuV	dBuV	dBuV	
0.161	55.58	0.40	55.98	65.42	-9.43	QP
0.161	35.18	0.40	35.58	55.42	-19.83	AVERAGE
0.256	48.28	0.43	48.71	61.55	-12.84	QP
0.256	26.63	0.43	27.06	51.55	-24.49	AVERAGE
0.529	37.20	0.48	37.68	56.00	-18.32	QP
0.529	15.16	0.48	15.64	46.00	-30.36	AVERAGE
0.771	37.88	0.50	38.38	56.00	-17.62	QP
0.771	36.73	0.50	37.23	46.00	-8.77	AVERAGE
12.305	36.36	0.74	37.10	60.00	-22.90	QP
12.305	29.66	0.74	30.40	50.00	-19.60	AVERAGE
12.964	34.65	0.74	35.39	60.00	-24.61	QP
12.964	29.24	0.74	29.98	50.00	-20.02	AVERAGE

EUT : MB801T
 Power : 110W 60Hz
 Test Mode : 802.11g CH MID
 Memo :

Pol/Phase : LINE
 Temperature : 25 °C
 Humidity : 58 %

Data: 12
 Level (dBuV)

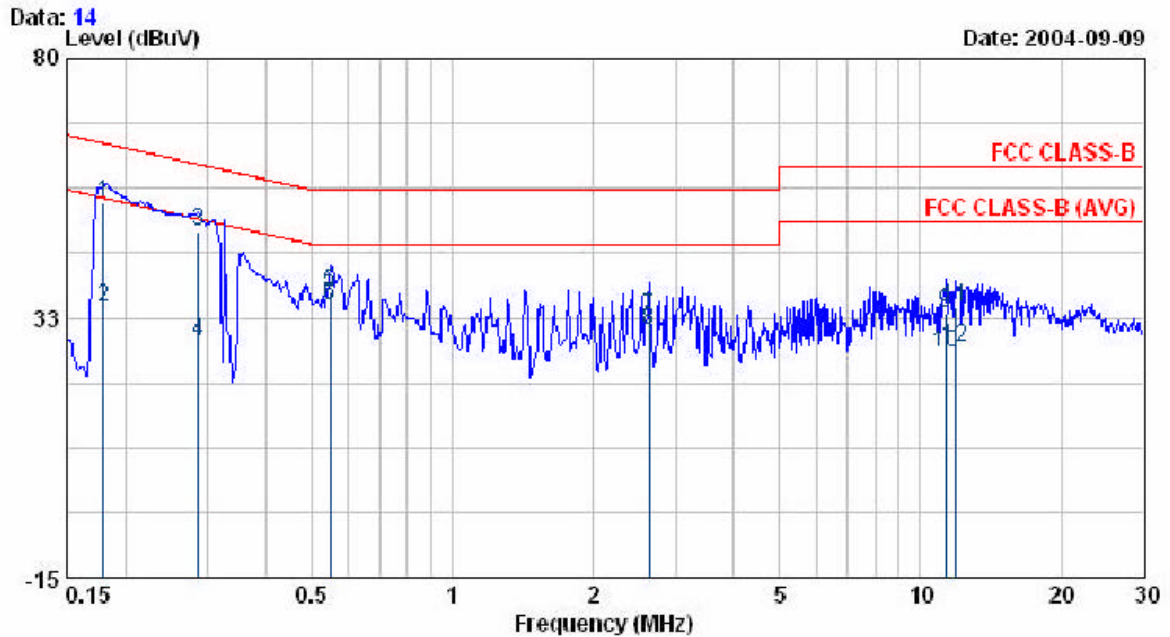
Date: 2004-09-08



Freq	Read Level	Factor	Level	Limit	Over Limit	Remark
MHz	dBuV	dB	dBuV	dBuV	dBuV	
0.162	55.28	0.40	55.68	65.37	-9.68	QP
0.162	36.35	0.40	36.75	55.37	-18.61	AVERAGE
0.254	47.42	0.43	47.85	61.64	-13.79	QP
0.254	28.44	0.43	28.87	51.64	-22.77	AVERAGE
0.659	40.24	0.49	40.73	56.00	-15.27	QP
0.659	39.15	0.49	39.64	46.00	-6.36	AVERAGE
2.408	35.91	0.55	36.46	56.00	-19.54	QP
2.408	12.97	0.55	13.52	46.00	-32.48	AVERAGE
2.638	36.87	0.56	37.43	56.00	-18.57	QP
2.638	35.77	0.56	36.33	46.00	-9.67	AVERAGE
8.129	37.58	0.61	38.19	60.00	-21.81	QP
8.129	32.51	0.61	33.12	50.00	-16.88	AVERAGE

EUT : MB801T
 Power : 110V 60Hz
 Test Mode : 802.11g CH HI
 Memo :

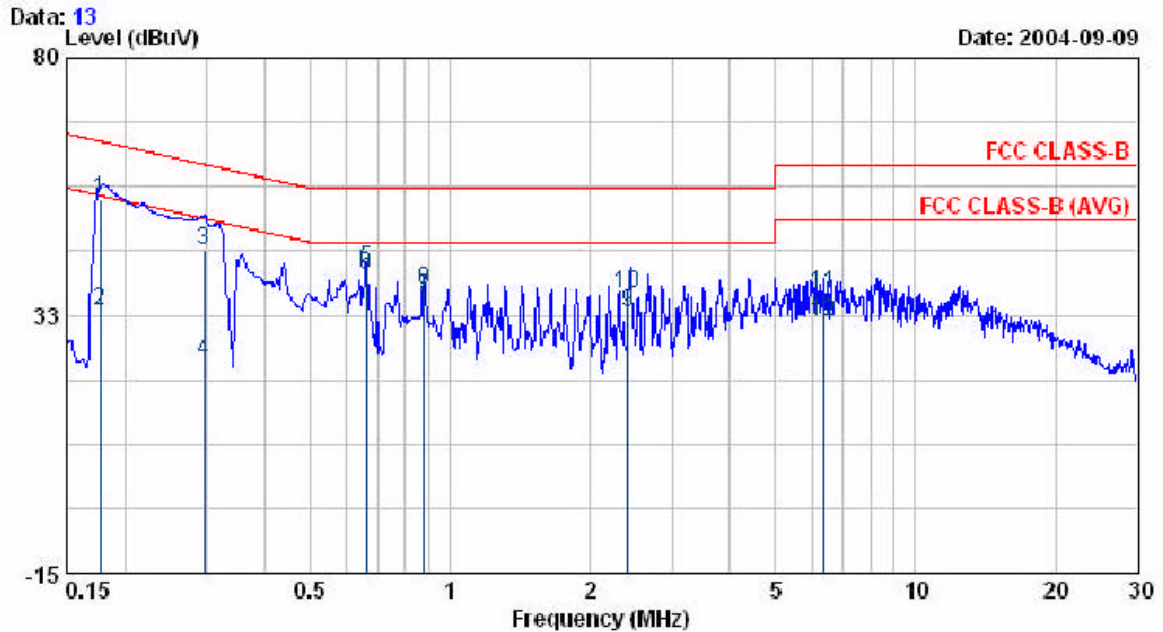
Pol/Phase : NEUTRAL
 Temperature : 25 °C
 Humidity : 58 %



Freq	Read Level	Factor	Level	Limit	Over Limit	Remark
MHz	dBuV	dB	dBuV	dBuV	dBuV	
0.180	53.31	0.41	53.72	64.49	-10.77	QP
0.180	34.07	0.41	34.48	54.49	-20.01	AVERAGE
0.287	48.01	0.44	48.45	60.61	-12.16	QP
0.287	27.58	0.44	28.02	50.61	-22.59	AVERAGE
0.549	36.87	0.48	37.35	56.00	-18.65	QP
0.549	34.15	0.48	34.63	46.00	-11.37	AVERAGE
2.637	32.20	0.55	32.75	56.00	-23.25	QP
2.637	29.74	0.55	30.29	46.00	-15.71	AVERAGE
11.312	32.81	0.73	33.54	60.00	-26.46	QP
11.312	25.24	0.73	25.97	50.00	-24.03	AVERAGE
11.862	33.52	0.74	34.26	60.00	-25.74	QP
11.862	26.28	0.74	27.02	50.00	-22.98	AVERAGE

EUT : MB801T
 Power : 110V 60Hz
 Test Mode : 802.11g CH HI
 Memo :

Pol/Phase : LINE
 Temperature : 25 °C
 Humidity : 58 %



Freq	Read Level	Factor	Level	Limit	Over Limit	Remark
MHz	dBuV	dB	dBuV	dBuV	dBuV	
0.177	53.35	0.41	53.76	64.63	-10.87	QP
0.177	32.81	0.41	33.22	54.63	-21.41	AVERAGE
0.296	44.22	0.44	44.66	60.37	-15.71	QP
0.296	23.36	0.44	23.80	50.37	-26.57	AVERAGE
0.661	40.43	0.49	40.92	56.00	-15.08	QP
0.661	39.66	0.49	40.15	46.00	-5.85	AVERAGE
0.879	35.35	0.50	35.85	46.00	-10.15	AVERAGE
0.879	36.58	0.50	37.08	56.00	-18.92	QP
2.414	32.40	0.55	32.95	46.00	-13.05	AVERAGE
2.414	35.91	0.55	36.46	56.00	-19.54	QP
6.368	35.89	0.60	36.49	60.00	-23.51	QP
6.368	30.56	0.60	31.16	50.00	-18.84	AVERAGE

Test by:

Carol

3.2.1. Photographs of Conducted Emission Test

FRONT VIEW

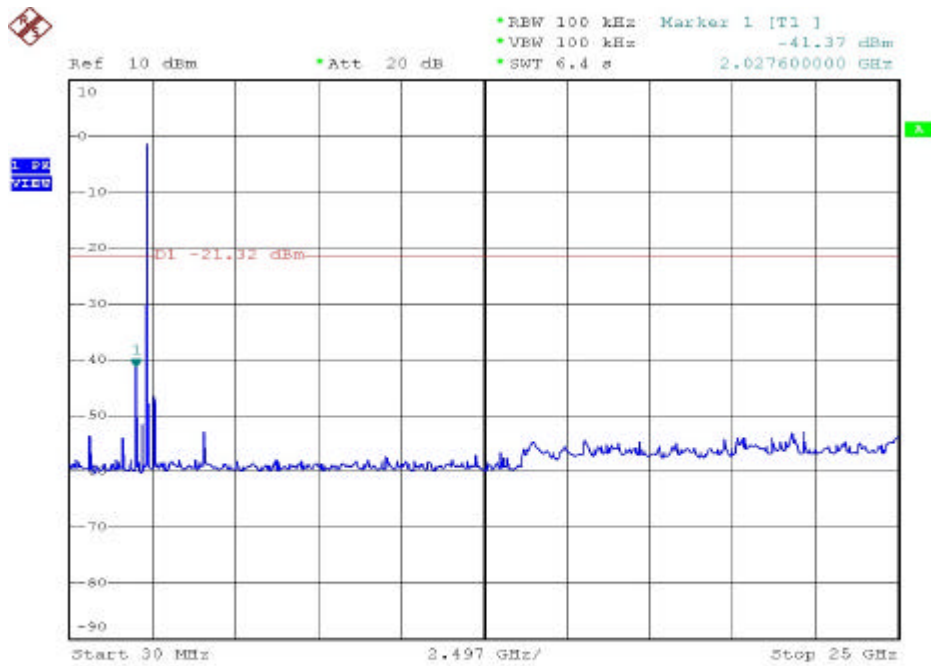


REAR VIEW

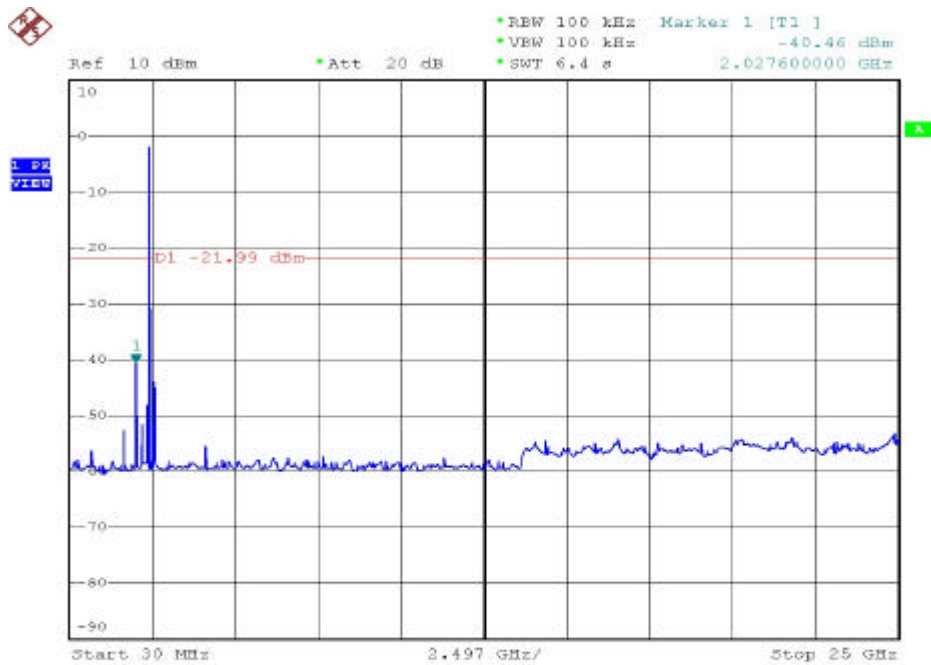


3.3. RF Portion

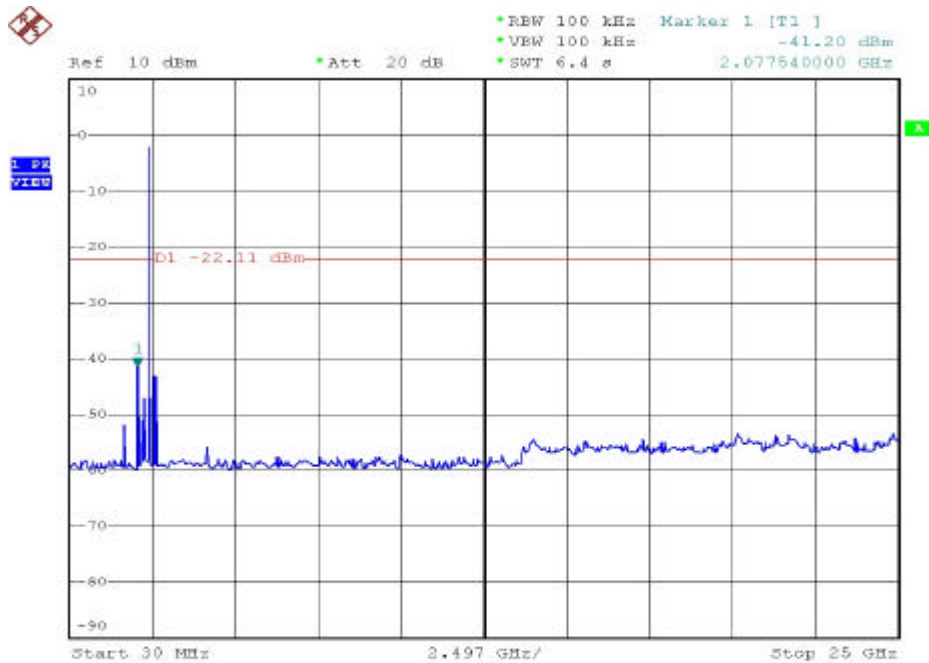
3.3.1. Test Result of Conducted Emission



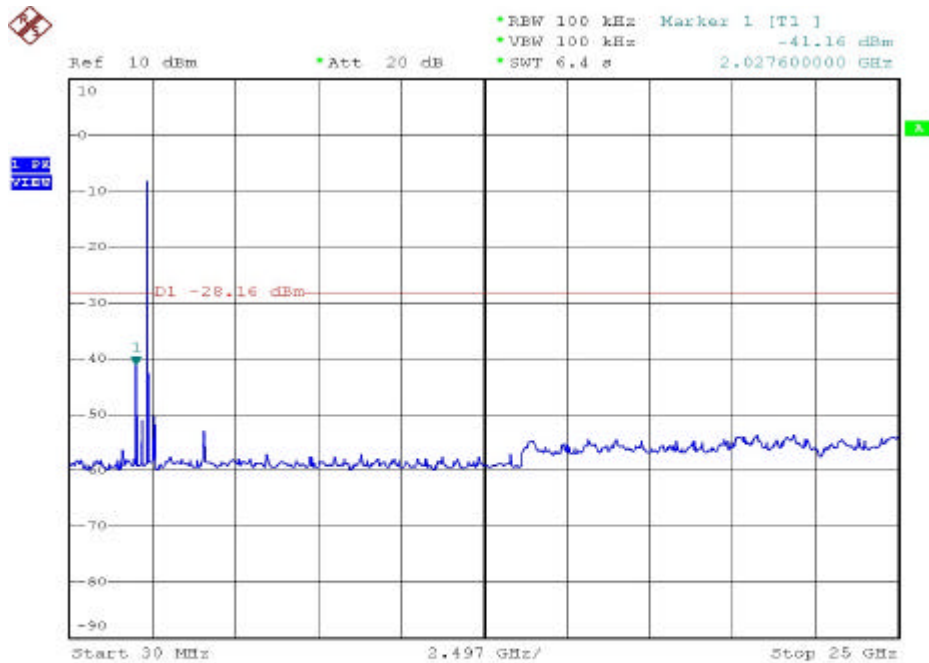
Date: 9.SEP.2004 16:26:14



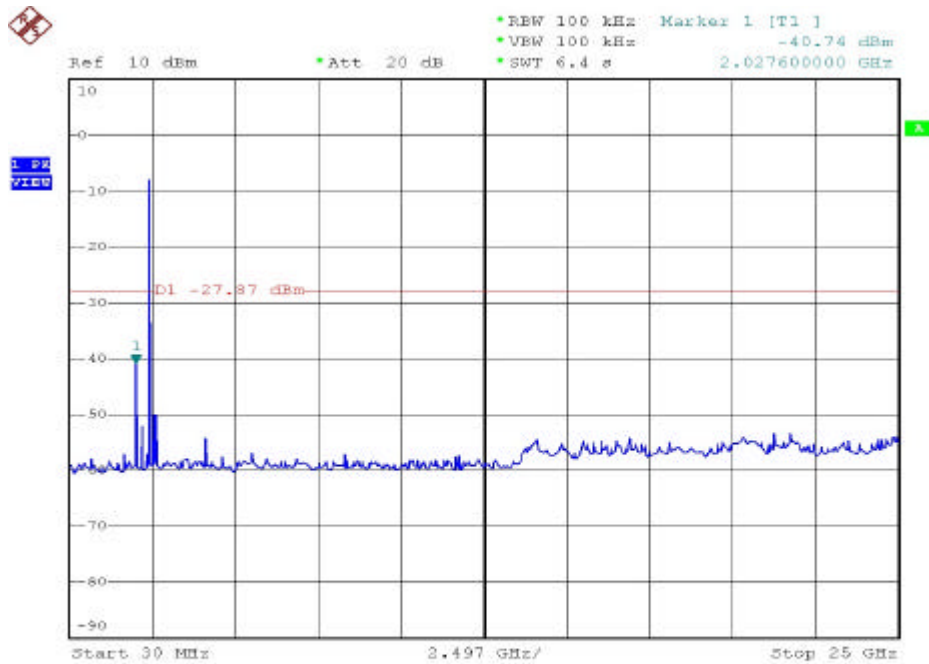
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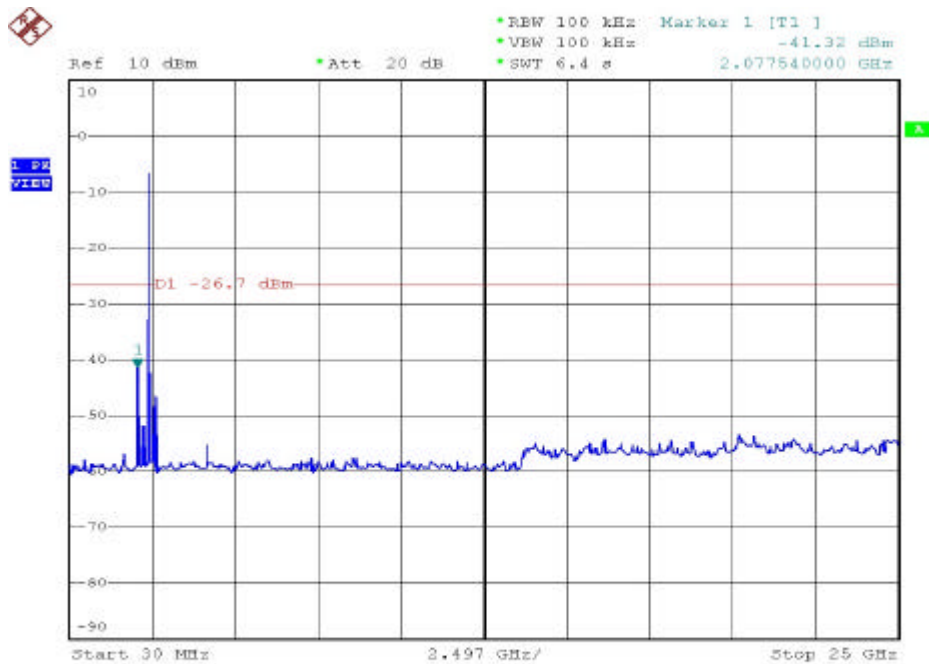
Date: 9.SEP.2004 16:30:39



Date: 9.SEP.2004 16:33:23



Date: 9.SEP.2004 16:49:18



Date: 9.SEP.2004 16:45:25

3.3.2. Test Result of Radiated Emission

Modulation Standard: IEEE 802.11b

a) Emission frequencies below 1 GHz Channel LO

Test Date: Sep. 10, 2004 Temperature: 25°C Humidity: 61%

Frequency (MHz)	Ant-Pol H/V	Meter Reading (dBuV)	Corrected Factor (dB)	Result@3m (dBuV/m)	Limit@3m (dBuV/m)	Margin (dB)	Remark	Table Deg.	Ant High (m)
169.68	H	58.61	-17.55	41.06	43.5	-2.44	Q.P	210	1.0
235.64	H	56.65	-15.70	40.95	46.0	-5.05	Peak	230	1.0
701.24	H	42.08	-1.06	41.02	46.0	-4.98	Peak	260	1.0
41.64	V	50.18	-15.24	34.94	40.0	-5.06	Peak	99	1.0
128.94	V	55.78	-15.56	40.22	43.5	-3.28	Peak	168	1.5
169.68	V	58.31	-17.55	40.76	43.5	-2.74	Q.P	220	1.0
652.74	V	44.18	-2.01	42.16	46.0	-3.84	Peak	120	1.0

Notes:

1. Result = Meter Reading + Corrected Factor
2. Corrected Factor = Antenna Factor + Cable Loss – Amplifier

b) Emission frequencies above 1 GHz Channel LO

Frequency (MHz)	Ant-Pol H/V	Meter Reading (dBuV)	Corrected Factor (dB)	Result@3m (dBuV/m)	Limit@3m (dBuV/m)	Margin (dB)	Remark	Table Deg.	Ant High (m)
2033.5	H	55.34	-1.81	53.52	74	-20.48	Peak	176	1.0
2605.5	H	49.47	0.20	49.67	74	-24.33	Peak	182	1.0
4076.2	H	50.77	5.53	56.30	74	-17.70	Peak	192	1.0
4076.2	H	40.95	5.52	46.47	54	-7.53	Ave	185	1.0
4823.2	H	48.24	7.22	55.46	74	-18.54	Peak	183	1.0
4823.2	H	37.51	7.25	44.76	54	-9.24	Ave	186	1.0
2657.5	V	55.11	-0.32	54.79	74	-19.21	Peak	192	1.0
2657.5	V	45.02	-0.32	44.70	54	-9.30	Ave	205	1.0
4076.2	V	53.57	4.91	58.48	74	-15.52	Peak	210	1.0
4076.2	V	43.52	4.91	48.43	54	-5.57	Ave	220	1.0

Modulation Standard: IEEE 802.11b

a) Emission frequencies below 1 GHz Channel MID

Test Date: Sep. 10, 2004 Temperature: 24°C Humidity: 61%

Frequency (MHz)	Ant-Pol H/V	Meter Reading (dBuV)	Corrected Factor (dB)	Result@3m (dBuV/m)	Limit@3m (dBuV/m)	Margin (dB)	Remark	Table Deg.	Ant High (m)
169.68	H	58.26	-17.55	40.71	43.5	-2.79	Q.P	223	1.0
235.64	H	56.56	-15.70	40.86	46.0	-5.14	Peak	225	1.5
701.24	H	42.66	-1.06	41.60	46.0	-4.40	Peak	256	1.0
914.64	H	37.96	3.38	41.34	46.0	-4.66	Peak	176	1.5
101.78	V	55.59	-17.27	38.32	43.5	-5.18	Peak	102	1.0
126.03	V	54.74	-15.63	39.11	43.5	-4.39	Peak	165	1.0
169.68	V	58.10	-17.55	40.55	43.5	-2.95	Q.P	210	1.0
643.04	V	43.64	-2.08	41.56	46.0	-4.44	Peak	205	1.0
698.33	V	42.50	-1.26	41.24	46.0	-4.76	Peak	176	1.0
722.58	V	40.86	0.64	41.50	46.0	-4.50	Peak	195	1.0

Notes:

1. Result = Meter Reading + Corrected Factor
2. Corrected Factor = Antenna Factor + Cable Loss – Amplifier

b) Emission frequencies above 1 GHz Channel MID

Frequency (MHz)	Ant-Pol H/V	Meter Reading (dBuV)	Corrected Factor (dB)	Result@3m (dBuV/m)	Limit@3m (dBuV/m)	Margin (dB)	Remark	Table Deg.	Ant High (m)
2063.0	H	57.21	-1.75	55.47	74	-18.53	Peak	172	1.0
2063.0	H	49.32	-1.71	47.60	54	-6.40	Ave	176	1.0
2605.5	H	49.27	0.20	49.47	74	-24.53	Peak	185	1.0
4113.5	H	47.04	5.57	52.61	74	-21.39	Peak	188	1.0
4867.5	H	45.92	7.40	53.32	74	-20.68	Peak	199	1.0
2053.0	V	53.86	-2.45	51.41	74	-22.59	Peak	192	1.0
4113.5	V	56.82	4.95	61.77	74	-12.23	Peak	210	1.0
4113.5	V	46.23	4.95	51.18	54	-2.82	Ave	220	1.0

Modulation Standard: IEEE 802.11b

a) Emission frequencies below 1 GHz Channel HI

Test Date: Sep. 10, 2004 Temperature: 25°C Humidity: 61%

Frequency (MHz)	Ant-Pol H/V	Meter Reading (dBuV)	Corrected Factor (dB)	Result@3m (dBuV/m)	Limit@3m (dBuV/m)	Margin (dB)	Remark	Table Deg.	Ant High (m)
169.68	H	58.28	-17.55	40.73	43.5	-2.77	Q.P	220	1.0
643.04	H	43.01	-2.08	40.94	46.0	-5.06	Peak	195	1.0
701.24	H	43.67	-1.06	42.61	46.0	-3.39	Peak	240	1.0
914.64	H	37.99	3.38	41.37	46.0	-4.63	Peak	170	1.5
126.03	V	57.46	-15.63	41.83	43.5	-1.67	Q.P	158	1.0
169.68	V	57.85	-17.55	40.30	43.5	-3.20	Peak	213	1.0
643.04	V	42.89	-2.08	40.81	46.0	-5.19	Peak	200	1.0
701.24	V	42.10	-1.06	41.05	46.0	-4.95	Peak	249	1.0

Notes:

1. Result = Meter Reading + Corrected Factor
2. Corrected Factor = Antenna Factor + Cable Loss – Amplifier

b) Emission frequencies above 1 GHz Channel HI

Frequency (MHz)	Ant-Pol H/V	Meter Reading (dBuV)	Corrected Factor (dB)	Result@3m (dBuV/m)	Limit@3m (dBuV/m)	Margin (dB)	Remark	Table Deg.	Ant High (m)
2088.2	H	57.17	-1.66	55.51	74	-18.49	Peak	178	1.0
2088.2	H	48.60	-1.63	46.97	54	-7.03	Ave	192	1.0
4165.5	H	47.92	5.65	53.57	74	-20.43	Peak	195	1.0
1845.0	V	53.70	-3.48	50.21	74	-23.79	Peak	210	1.0
2079.0	V	55.58	-2.36	53.22	74	-20.78	Peak	199	1.0
4165.5	V	56.26	5.02	61.28	74	-12.72	Peak	220	1.0
4165.5	V	45.79	5.02	50.81	54	-3.19	Ave	210	1.0

Modulation Standard: IEEE 802.11g

a) Emission frequencies below 1 GHz Channel LO

Test Date: Sep. 10, 2004 Temperature: 25°C Humidity: 61%

Frequency (MHz)	Ant-Pol H/V	Meter Reading (dBuV)	Corrected Factor (dB)	Result@3m (dBuV/m)	Limit@3m (dBuV/m)	Margin (dB)	Remark	Table Deg.	Ant High (m)
169.68	H	58.14	-17.55	40.59	43.5	-2.91	Q.P	220	1.0
643.04	H	42.71	-2.08	40.64	46.0	-5.36	Peak	195	1.0
698.33	H	43.61	-1.26	42.35	46.0	-3.65	Peak	172	1.0
722.58	H	40.70	0.64	41.34	46.0	-4.66	Peak	196	1.0
914.64	H	38.83	3.38	42.21	46.0	-3.79	Peak	250	1.5
128.94	V	56.11	-15.56	40.55	43.5	-2.95	Q.P	170	1.0
169.68	V	57.78	-17.55	40.23	43.5	-3.27	Peak	200	1.0
652.74	V	43.78	-2.01	41.76	46.0	-4.24	Peak	243	1.0
701.24	V	41.76	-1.06	40.71	46.0	-5.29	Peak	240	1.0

Notes:

1. Result = Meter Reading + Corrected Factor
2. Corrected Factor = Antenna Factor + Cable Loss – Amplifier

b) Emission frequencies above 1 GHz Channel LO

Frequency (MHz)	Ant-Pol H/V	Meter Reading (dBuV)	Corrected Factor (dB)	Result@3m (dBuV/m)	Limit@3m (dBuV/m)	Margin (dB)	Remark	Table Deg.	Ant High (m)
2033.5	H	54.33	-1.81	52.51	74	-21.49	Peak	178	1.0
4076.2	H	41.76	5.52	47.28	54	-6.72	Ave	182	1.0
4076.2	H	50.32	5.53	55.84	74	-18.16	Peak	196	1.0
2033.5	V	51.29	-2.51	48.78	74	-25.22	Peak	182	1.0
4076.2	V	54.14	4.91	59.05	74	-14.95	Peak	192	1.0
4076.2	V	44.22	4.91	49.13	54	-4.87	Ave	188	1.0

Modulation Standard: IEEE 802.11g

a) Emission frequencies below 1 GHz Channel MID

Test Date: Sep. 10, 2004 Temperature: 25°C Humidity: 61%

Frequency (MHz)	Ant-Pol H/V	Meter Reading (dBuV)	Corrected Factor (dB)	Result@3m (dBuV/m)	Limit@3m (dBuV/m)	Margin (dB)	Remark	Table Deg.	Ant High (m)
169.68	H	58.65	-17.55	41.10	43.5	-2.40	Q.P	195	1.0
701.24	H	43.60	-1.06	42.54	46.0	-3.46	Peak	235	1.0
914.64	H	37.49	3.38	40.87	46.0	-5.13	Peak	238	1.5
126.03	V	55.08	-15.63	39.45	43.5	-4.05	Peak	100	1.0
169.68	V	57.92	-17.55	40.37	43.5	-3.13	Peak	215	1.0
722.58	V	40.02	0.64	40.66	46.0	-5.34	Peak	190	1.0

Notes:

1. Result = Meter Reading + Corrected Factor
2. Corrected Factor = Antenna Factor + Cable Loss – Amplifier

b) Emission frequencies above 1 GHz Channel MID

Frequency (MHz)	Ant-Pol H/V	Meter Reading (dBuV)	Corrected Factor (dB)	Result@3m (dBuV/m)	Limit@3m (dBuV/m)	Margin (dB)	Remark	Table Deg.	Ant High (m)
2063.2	H	57.05	-1.75	55.30	74	-18.7	Peak	196	1.0
2063.2	H	50.15	-1.71	48.44	54	-5.56	Ave	210	1.0
4126.0	H	49.44	5.57	55.01	74	-18.99	Peak	205	1.0
4126.0	H	35.92	5.59	41.51	54	-12.49	Ave	182	1.0
1747.5	V	58.74	-4.02	54.72	74	-19.28	Peak	179	1.0
1747.5	V	48.23	-4.02	44.21	54	-9.79	Ave	186	1.0
2053.0	V	54.58	-2.45	52.13	74	-21.87	Peak	199	1.0
4113.5	V	54.49	4.95	59.44	74	-14.56	Peak	188	1.0
4113.5	V	44.22	4.95	49.17	54	-4.83	Ave	192	1.0

Modulation Standard: IEEE 802.11g

a) Emission frequencies below 1 GHz Channel HI

Test Date: Sep. 10, 2004 Temperature: 25°C Humidity: 61%

Frequency (MHz)	Ant-Pol H/V	Meter Reading (dBuV)	Corrected Factor (dB)	Result@3m (dBuV/m)	Limit@3m (dBuV/m)	Margin (dB)	Remark	Table Deg.	Ant High (m)
169.68	H	58.56	-17.55	41.01	43.5	-2.49	Q.P	210	1.0
643.04	H	42.68	-2.08	40.61	46.0	-5.39	Peak	200	1.0
701.24	H	43.23	-1.06	42.17	46.0	-3.38	Peak	225	1.0
722.58	H	40.48	0.64	41.12	46.0	-4.88	Peak	190	1.0
914.64	H	38.46	3.38	41.84	46.0	-4.16	Peak	245	1.5
124.09	V	54.82	-15.74	39.08	43.5	-4.42	Peak	105	1.0
169.68	V	57.94	-17.55	40.39	43.5	-3.11	Peak	205	1.0
701.24	V	41.74	-1.06	40.69	46.0	-5.31	Peak	228	1.0

Notes:

1. Result = Meter Reading + Corrected Factor
2. Corrected Factor = Antenna Factor + Cable Loss – Amplifier

b) Emission frequencies above 1 GHz Channel HI

Frequency (MHz)	Ant-Pol H/V	Meter Reading (dBuV)	Corrected Factor (dB)	Result@3m (dBuV/m)	Limit@3m (dBuV/m)	Margin (dB)	Remark	Table Deg.	Ant High (m)
2088.2	H	57.30	-1.66	55.64	74	-18.36	Peak	182	1.0
2088.2	H	49.06	-1.63	47.44	54	-6.56	Ave	177	1.0
4165.5	H	48.05	5.65	53.70	74	-20.30	Peak	192	1.0
2079.0	V	56.26	-2.36	53.90	74	-20.10	Peak	199	1.0
4165.5	V	55.15	5.02	60.17	74	-13.83	Peak	210	1.0
4165.5	V	45.02	5.02	50.04	54	-3.96	Ave	212	1.0

3.3.3. Photographs of Radiated Emission Test

FRONT VIEW



REAR VIEW

