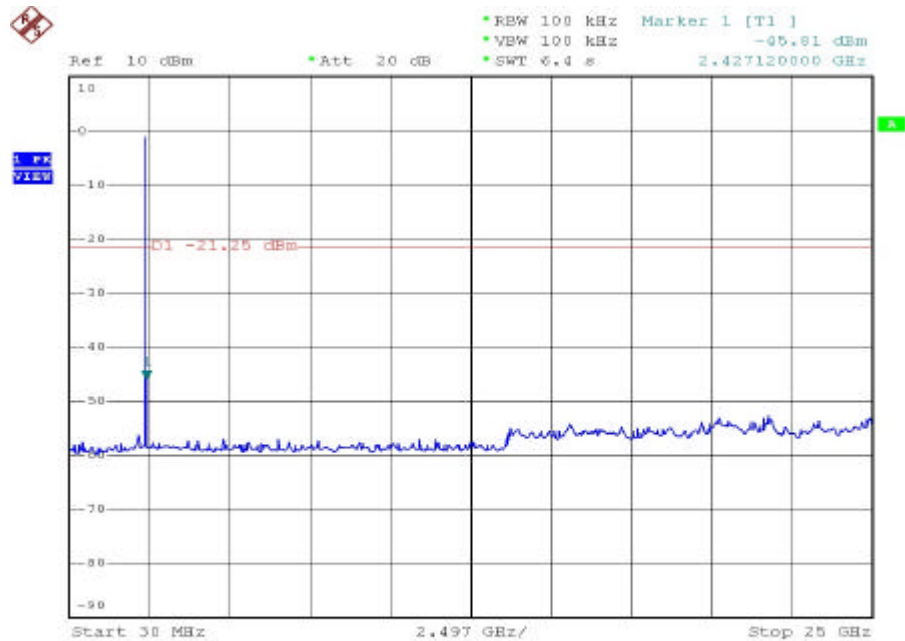
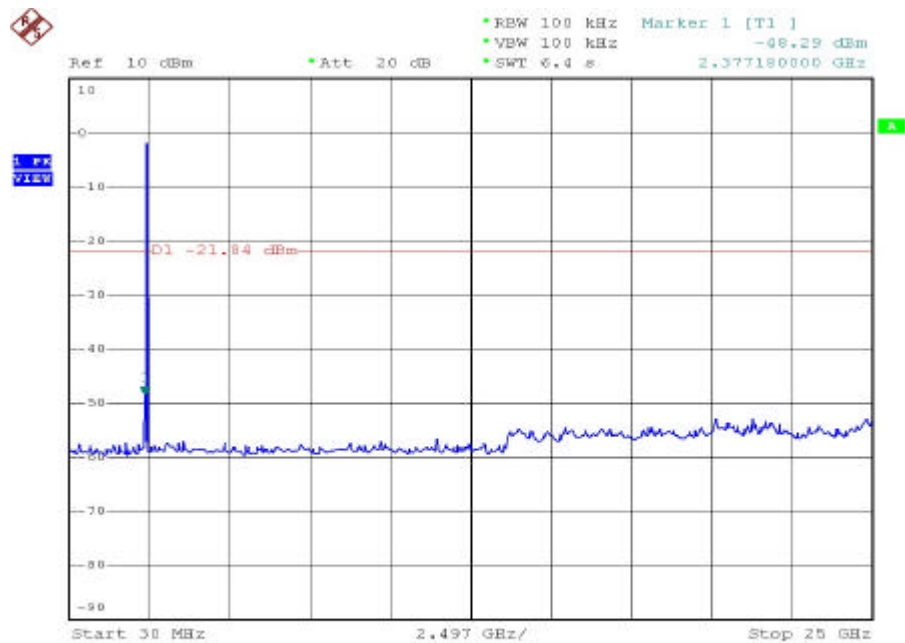


4.3. RF Portion

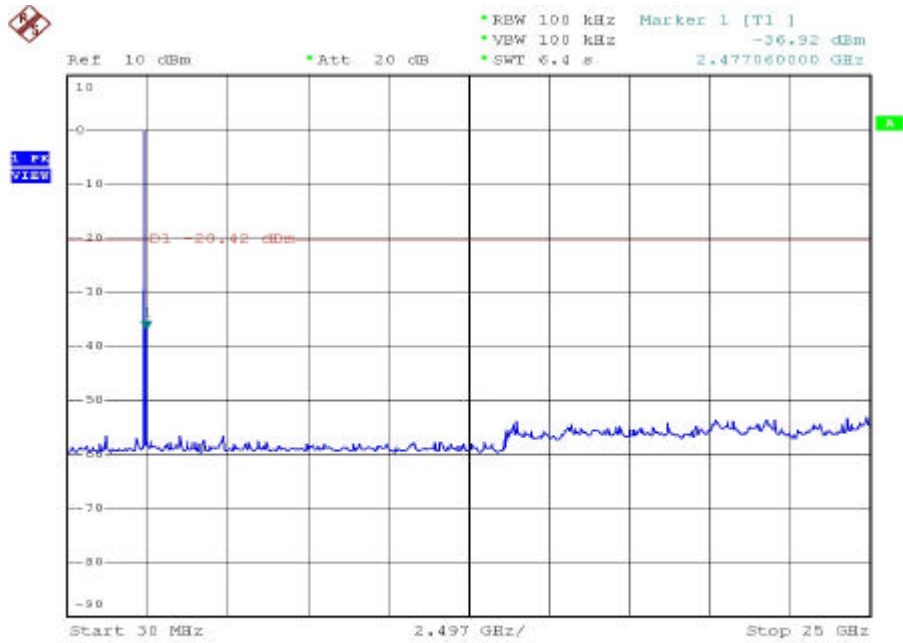
4.3.1. Test Result of Conducted Emission



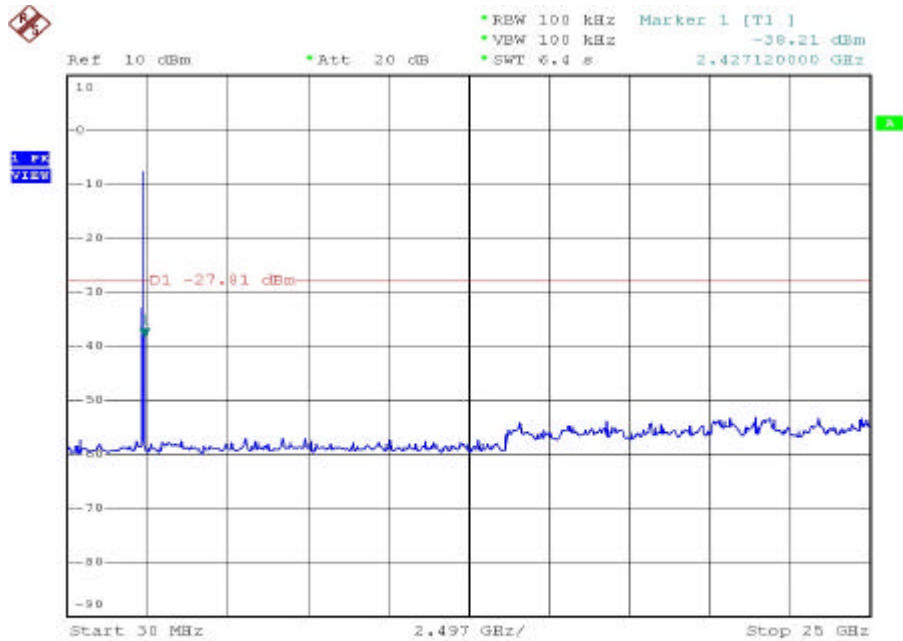
Date: 23.NOV.2004 15:53:59



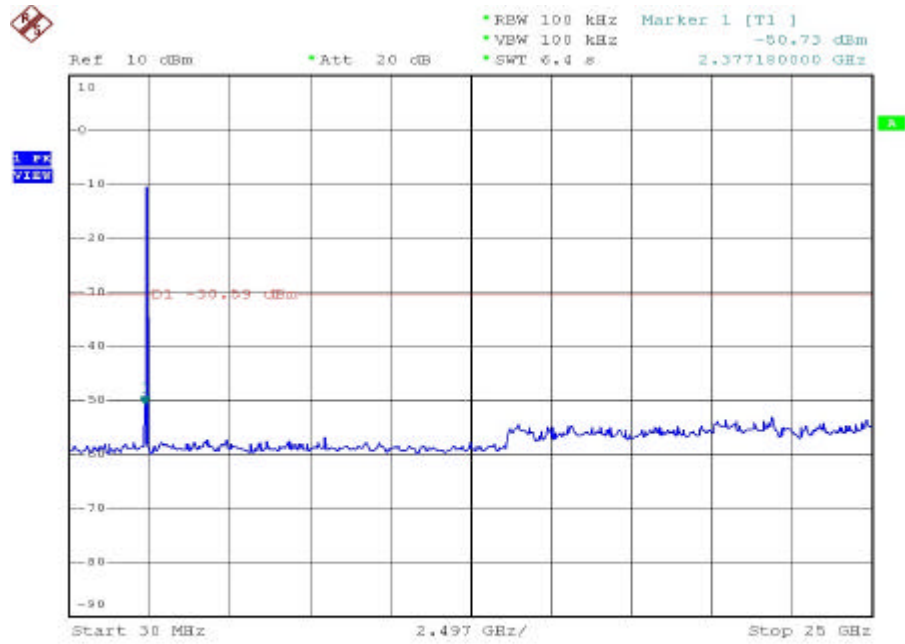
Date: 23.NOV.2004 15:56:10



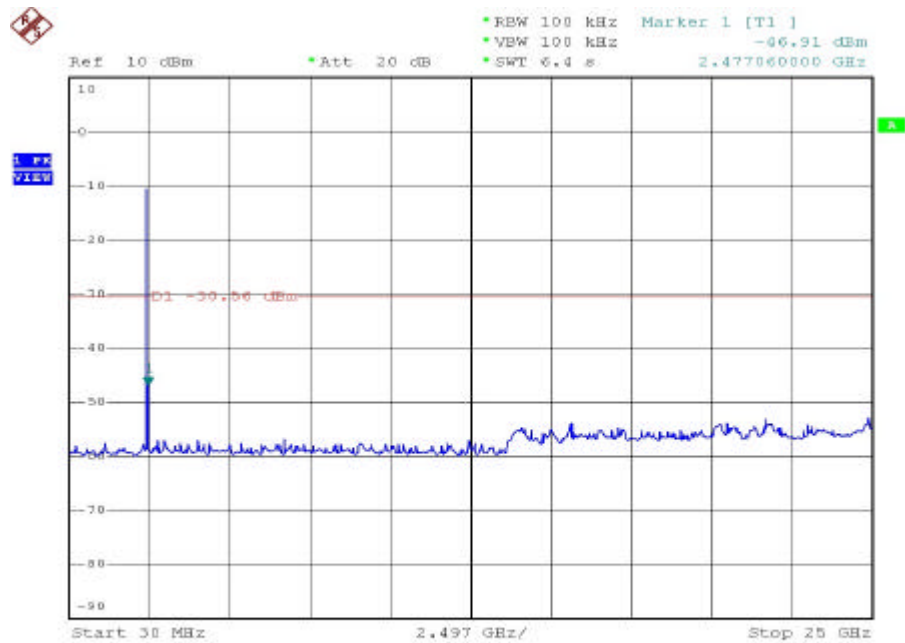
Date: 23.NOV.2004 15:58:01



Date: 23.NOV.2004 15:59:29



Date: 23.NOV.2004 16:00:50



Date: 23.NOV.2004 16:02:00

4.3.2. Test Result of Radiated Emission

Modulation Standard: IEEE 802.11b (11Mbps)

a) Emission frequencies below 1 GHz Channel LO

Test Date: Nov. 30, 2004 Temperature: 24 Humidity: 64%

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)
940.83	H	33.30	4.01	37.31	46.00	-8.69	Peak	230	1
958.29	H	33.52	4.03	37.55	46.00	-8.45	Peak	225	1
434.49	V	45.45	-8.24	37.22	46.00	-8.78	Peak	140	1
858.38	V	36.41	1.89	38.31	46.00	-7.69	Peak	190	1
902.03	V	37.12	2.64	39.76	46.00	-6.24	Peak	220	1
935.98	V	36.13	3.96	40.09	46.00	-5.91	Peak	215	1

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)
1597.80	H	54.31	-2.43	51.88	74.00	-22.12	Peak	120	1
2185.80	H	50.37	0.54	50.91	74.00	-23.09	Peak	290	1
4824.40	H	53.17	8.14	61.31	74.00	-12.69	Peak	195	1
4824.40	H	41.62	8.14	49.76	54.00	-4.24	Ave	195	1
4824.40	V	53.99	7.38	61.37	74.00	-12.63	Peak	190	1
4824.40	V	42.41	7.38	49.79	54.00	-4.21	Ave	190	1

Notes:

1. Result = Meter Reading + Corrected Factor
2. Corrected Factor = Antenna Factor + Cable Loss – Amplifier
3. The resolution bandwidth and video bandwidth of test receiver/spectrum analyzer is 120KHz for Peak detection at frequency below 1GHz.
4. The resolution bandwidth and video bandwidth of test receiver/spectrum analyzer is 1MHz for Peak detection and Quasi-peak detection at frequency above 1GHz.
5. The resolution bandwidth of test receiver/spectrum analyzer is 1MHz and video bandwidth is 10Hz for Average detection at frequency above 1GHz.
6. The other emissions is too below to be measured.

Modulation Standard: IEEE 802.11b (11Mbps)

a) Emission frequencies below 1 GHz Channel MID

Test Date: Nov. 30, 2004 Temperature: 24 Humidity: 64%

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)
934.04	H	32.61	3.94	36.55	46.00	-9.45	Peak	245	1
940.83	H	33.21	4.01	37.22	46.00	-8.78	Peak	235	1
948.59	H	33.18	4.15	37.34	46.00	-8.66	Peak	220	1
955.38	H	33.49	4.08	37.57	46.00	-8.43	Peak	215	1
434.49	V	45.36	-8.24	37.13	46.00	-8.87	Peak	150	1
858.38	V	36.08	1.89	37.98	46.00	-8.02	Peak	190	1
911.73	V	35.29	3.32	38.62	46.00	-7.38	Peak	225	1
935.98	V	35.49	3.96	39.45	46.00	-6.55	Peak	230	1

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)
1596.40	H	56.43	-2.44	53.99	74.00	-20.01	Peak	125	1
1596.40	H	44.39	-2.44	41.95	54.00	-12.05	Ave	125	1
2191.40	H	50.10	0.56	50.67	74.00	-23.33	Peak	300	1
3219.00	H	54.56	4.10	58.65	74.00	-15.35	Peak	160	1
3219.00	H	43.69	4.10	47.79	54.00	-6.21	Ave	160	1
4872.60	H	52.73	8.31	61.04	74.00	-12.96	Peak	185	1
4872.60	H	41.99	8.31	50.30	54.00	-3.70	Ave	185	1
4872.60	V	53.11	7.54	60.65	74.00	-13.35	Peak	195	1
4872.60	V	41.87	7.54	49.41	54.00	-4.59	Ave	195	1

Notes:

1. Result = Meter Reading + Corrected Factor
2. Corrected Factor = Antenna Factor + Cable Loss – Amplifier
3. The resolution bandwidth and video bandwidth of test receiver/spectrum analyzer is 120KHz for Peak detection at frequency below 1GHz.
4. The resolution bandwidth and video bandwidth of test receiver/spectrum analyzer is 1MHz for Peak detection and Quasi-peak detection at frequency above 1GHz.
5. The resolution bandwidth of test receiver/spectrum analyzer is 1MHz and video bandwidth is 10Hz for Average detection at frequency above 1GHz.
6. The other emissions is too below to be measured.

Modulation Standard: IEEE 802.11b (11Mbps)

a) Emission frequencies below 1 GHz Channel HI

Test Date: Nov. 30, 2004 Temperature: 24 Humidity: 64%

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)
943.74	H	33.54	4.07	37.61	46.00	-8.39	Peak	240	1
948.59	H	33.55	4.15	37.71	46.00	-8.29	Peak	235	1
953.44	H	32.98	4.12	37.09	46.00	-8.91	Peak	240	1
958.29	H	34.11	4.03	38.14	46.00	-7.86	Peak	235	1
434.49	V	45.23	-8.24	37.00	46.00	-9.00	Peak	155	1
858.38	V	36.11	1.89	38.01	46.00	-7.99	Peak	270	1
911.73	V	34.65	3.32	37.98	46.00	-8.02	Peak	245	1
935.98	V	35.94	3.96	39.90	46.00	-6.10	Peak	250	1

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)
1592.20	H	53.74	-2.47	51.27	74.00	-22.73	Peak	125	1
2191.40	H	50.31	0.56	50.87	74.00	-23.13	Peak	295	1
2699.00	H	51.60	2.35	53.94	74.00	-20.06	Peak	195	1
2699.00	H	40.92	2.35	43.27	54.00	-10.73	Ave	195	1
4924.60	H	43.64	8.51	52.15	54.00	-1.85	Ave	185	1
4924.60	H	54.04	8.51	62.55	74.00	-11.45	Peak	185	1
1596.40	V	53.51	-2.98	50.53	74.00	-23.47	Peak	120	1
4924.60	V	53.24	7.73	60.96	74.00	-13.04	Peak	185	1
4924.60	V	41.77	7.73	49.50	54.00	-4.50	Ave	185	1

Notes:

1. Result = Meter Reading + Corrected Factor
2. Corrected Factor = Antenna Factor + Cable Loss – Amplifier
3. The resolution bandwidth and video bandwidth of test receiver/spectrum analyzer is 120KHz for Peak detection at frequency below 1GHz.
4. The resolution bandwidth and video bandwidth of test receiver/spectrum analyzer is 1MHz for Peak detection and Quasi-peak detection at frequency above 1GHz.
5. The resolution bandwidth of test receiver/spectrum analyzer is 1MHz and video bandwidth is 10Hz for Average detection at frequency above 1GHz.
6. The other emissions is too below to be measured.

Modulation Standard: IEEE 802.11g (54Mbps)

a) Emission frequencies below 1 GHz Channel LO

Test Date: Nov. 30, 2004 Temperature: 24 Humidity: 64%

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)
940.83	H	32.88	4.01	36.89	46.00	-9.11	Peak	230	1
948.59	H	34.12	4.15	38.28	46.00	-7.72	Peak	255	1
958.29	H	34.64	4.03	38.67	46.00	-7.33	Peak	250	1
434.49	V	45.28	-8.24	37.05	46.00	-8.95	Peak	130	1
858.38	V	36.25	1.89	38.15	46.00	-7.85	Peak	230	1
911.73	V	35.12	3.32	38.45	46.00	-7.55	Peak	245	1
934.04	V	36.09	3.94	40.03	46.00	-5.97	Peak	245	1

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)
1592.20	H	56.19	-2.47	53.72	74	-20.28	Peak	115	1
1592.20	H	45.55	-2.47	43.08	54	-10.92	Ave	115	1
2191.40	H	49.43	0.56	49.99	74	-24.01	Peak	300	1
1596.40	V	53.21	-2.98	50.23	74	-23.77	Peak	135	1

Notes:

1. Result = Meter Reading + Corrected Factor
2. Corrected Factor = Antenna Factor + Cable Loss – Amplifier
3. The resolution bandwidth and video bandwidth of test receiver/spectrum analyzer is 120KHz for Peak detection at frequency below 1GHz.
4. The resolution bandwidth and video bandwidth of test receiver/spectrum analyzer is 1MHz for Peak detection and Quasi-peak detection at frequency above 1GHz.
5. The resolution bandwidth of test receiver/spectrum analyzer is 1MHz and video bandwidth is 10Hz for Average detection at frequency above 1GHz.
6. The other emissions is too below to be measured.

Modulation Standard: IEEE 802.11g (54Mbps)

a) Emission frequencies below 1 GHz Channel MID

Test Date: Nov. 30, 2004 Temperature: 24 Humidity: 64%

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)
940.83	H	33.47	4.01	37.48	46.00	-8.52	Peak	225	1
948.59	H	34.00	4.15	38.16	46.00	-7.84	Peak	250	1
958.29	H	33.07	4.03	37.10	46.00	-8.90	Peak	245	1
434.49	V	45.59	-8.24	37.36	46.00	-8.64	Peak	125	1
858.38	V	36.18	1.89	38.08	46.00	-7.92	Peak	235	1
911.73	V	34.72	3.32	38.05	46.00	-7.95	Peak	240	1
934.04	V	36.37	3.94	40.31	46.00	-5.69	Peak	240	1

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)
1592.20	H	52.14	-2.47	49.67	74	-24.33	Peak	120	1
2191.40	H	50.19	0.56	50.75	74	-23.25	Peak	290	1
4872.60	V	53.54	7.54	61.08	74	-12.92	Peak	185	1
4872.60	V	41.66	7.54	49.20	54	-4.80	Ave	185	1

Notes:

1. Result = Meter Reading + Corrected Factor
2. Corrected Factor = Antenna Factor + Cable Loss – Amplifier
3. The resolution bandwidth and video bandwidth of test receiver/spectrum analyzer is 120KHz for Peak detection at frequency below 1GHz.
4. The resolution bandwidth and video bandwidth of test receiver/spectrum analyzer is 1MHz for Peak detection and Quasi-peak detection at frequency above 1GHz.
5. The resolution bandwidth of test receiver/spectrum analyzer is 1MHz and video bandwidth is 10Hz for Average detection at frequency above 1GHz.
6. The other emissions is too below to be measured.

Modulation Standard: IEEE 802.11g (54Mbps)

a) Emission frequencies below 1 GHz Channel HI

Test Date: Nov. 30, 2004 Temperature: 24 Humidity: 64%

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)
911.73	H	37.08	3.32	40.40	46.00	-5.60	Peak	225	1
940.83	H	33.42	4.01	37.43	46.00	-8.57	Peak	245	1
950.53	H	34.88	4.17	39.05	46.00	-6.95	Peak	250	1
958.29	H	34.43	4.03	38.46	46.00	-7.54	Peak	230	1
858.38	V	36.48	1.89	38.38	46.00	-7.62	Peak	240	1
911.73	V	35.54	3.32	38.87	46.00	-7.13	Peak	220	1
926.28	V	33.36	3.74	37.10	46.00	-8.90	Peak	235	1
934.04	V	36.51	3.94	40.45	46.00	-5.55	Peak	235	1

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)
1592.20	H	53.99	-2.47	51.52	74	-22.48	Peak	130	1
2190.00	H	51.44	0.56	51.99	74	-22.01	Peak	285	1
4924.60	H	52.90	8.51	61.41	74	-12.59	Peak	190	1
4924.60	H	41.61	8.51	50.12	54	-3.88	Ave	190	1
1596.40	V	49.72	-2.98	46.74	74	-27.06	Peak	125	1
4924.60	V	54.56	7.73	62.29	74	-11.71	Peak	180	1
4924.60	V	42.79	7.73	50.52	54	-3.48	Ave	185	1

Notes:

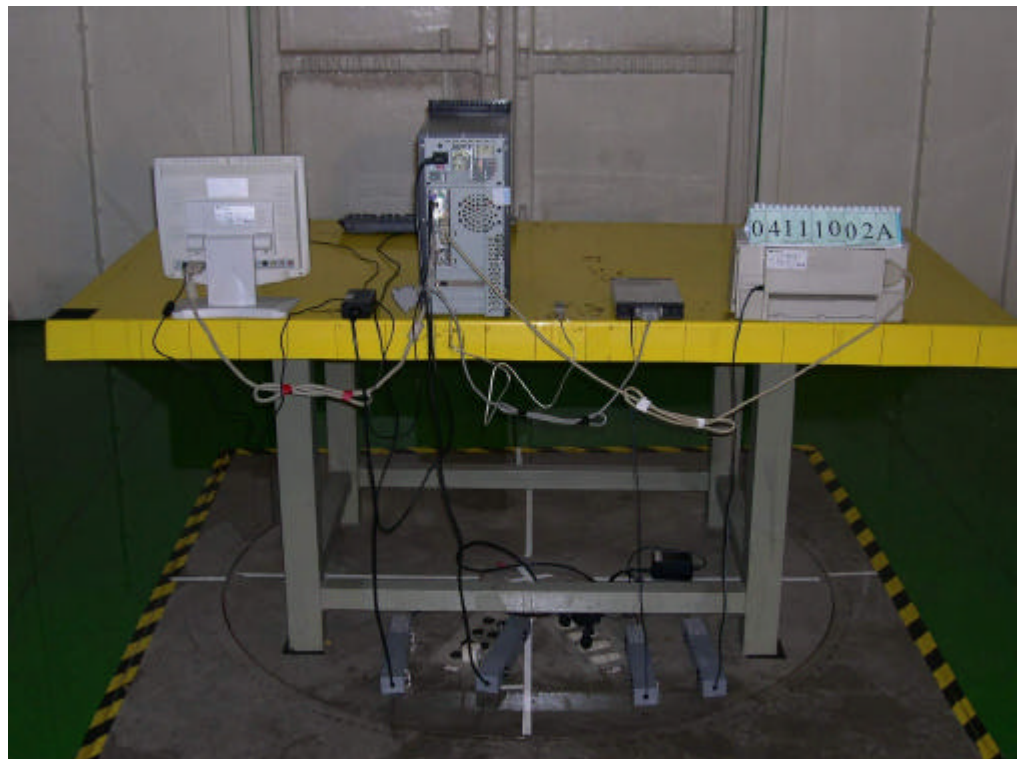
1. Result = Meter Reading + Corrected Factor
2. Corrected Factor = Antenna Factor + Cable Loss – Amplifier
3. The resolution bandwidth and video bandwidth of test receiver/spectrum analyzer is 120KHz for Peak detection at frequency below 1GHz.
4. The resolution bandwidth and video bandwidth of test receiver/spectrum analyzer is 1MHz for Peak detection and Quasi-peak detection at frequency above 1GHz.
5. The resolution bandwidth of test receiver/spectrum analyzer is 1MHz and video bandwidth is 10Hz for Average detection at frequency above 1GHz.
6. The other emissions is too below to be measured.

4.3.3. Photographs of Radiated Emission Test

FRONT VIEW



REAR VIEW



4.4. 6dB Bandwidth Measurement Data

(1) Modulation Standard: IEEE 802.11b (11Mbps)

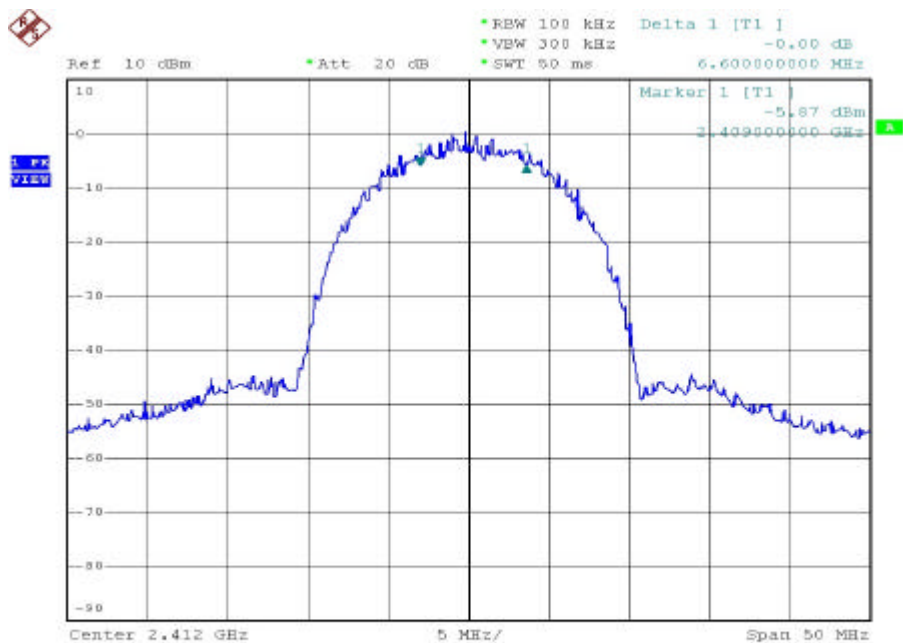
Test Date: Nov. 23, 2004 Temperature: 25 Humidity: 57%

- a) Channel 01: 6dB Emission Bandwidth is 6.6 MHz
- b) Channel 06: 6dB Emission Bandwidth is 6.6 MHz
- c) Channel 11: 6dB Emission Bandwidth is 6.7 MHz

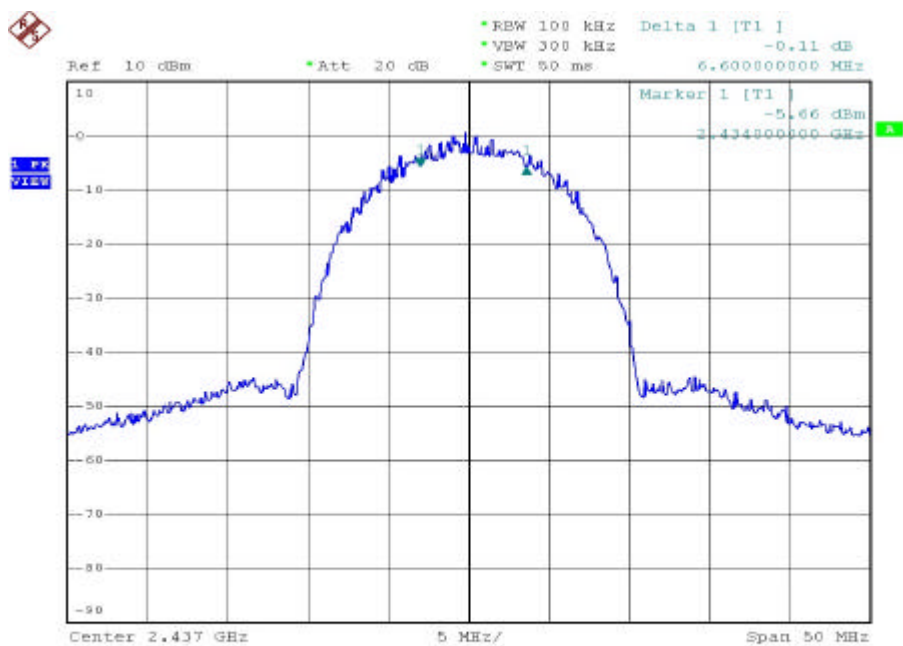
(2) Modulation Standard: IEEE 802.11g (54Mbps)

Test Date: Nov. 23, 2004 Temperature: 25 Humidity: 57%

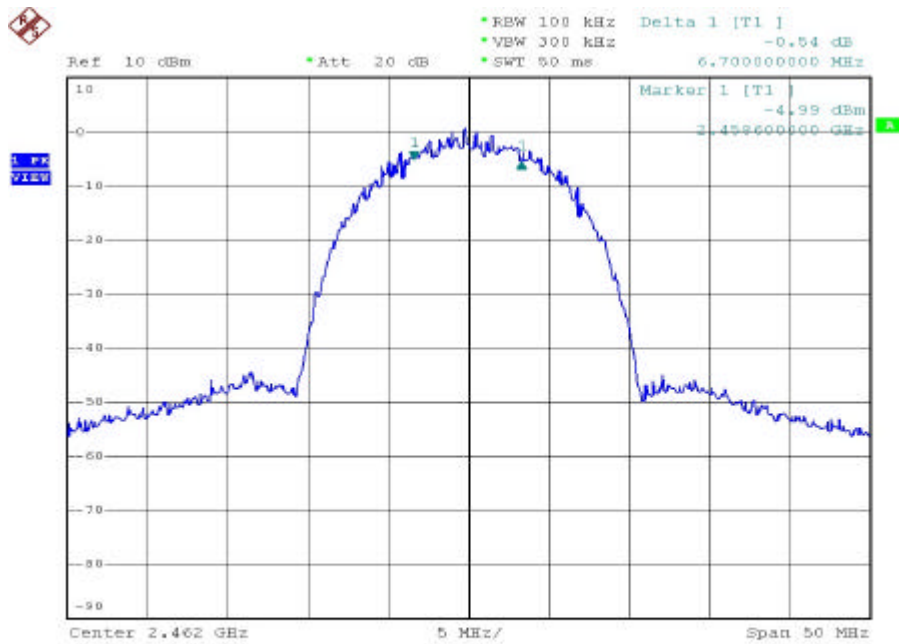
- a) Channel 01: 6dB Emission Bandwidth is 16.5 MHz
- b) Channel 06: 6dB Emission Bandwidth is 16.5 MHz
- c) Channel 11: 6dB Emission Bandwidth is 16.5 MHz



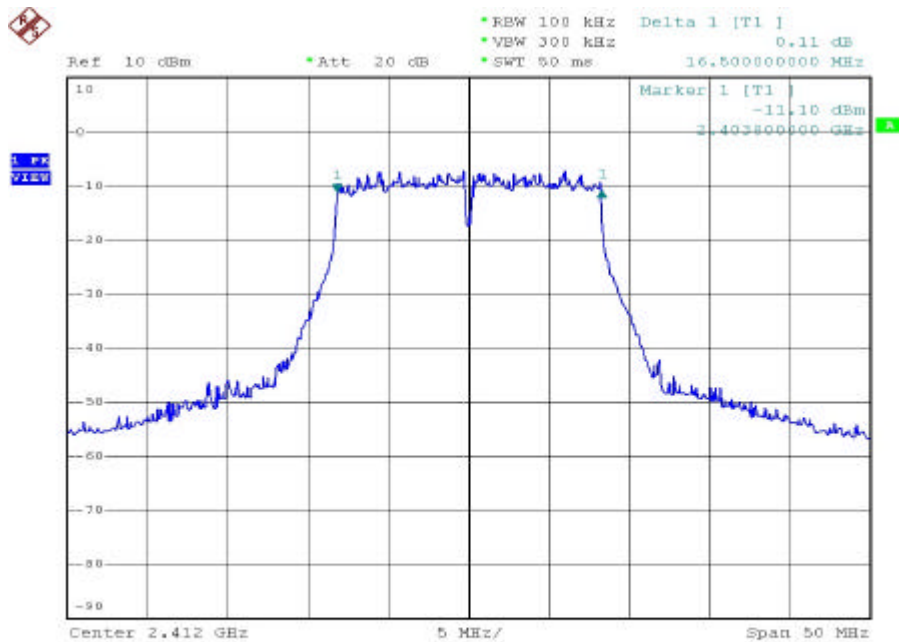
Date: 23.NOV.2004 12:22:22



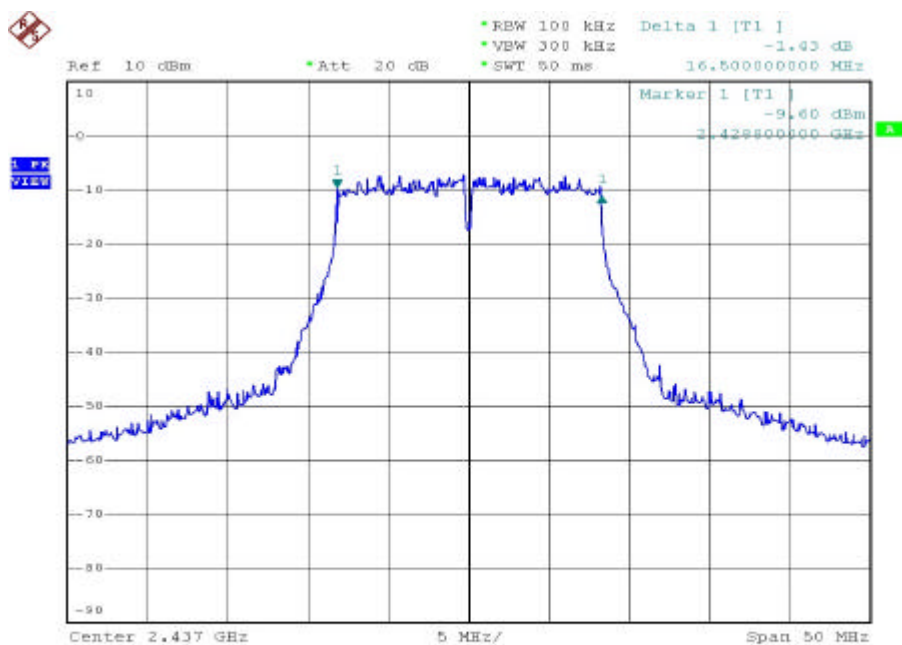
Date: 23.NOV.2004 12:24:22



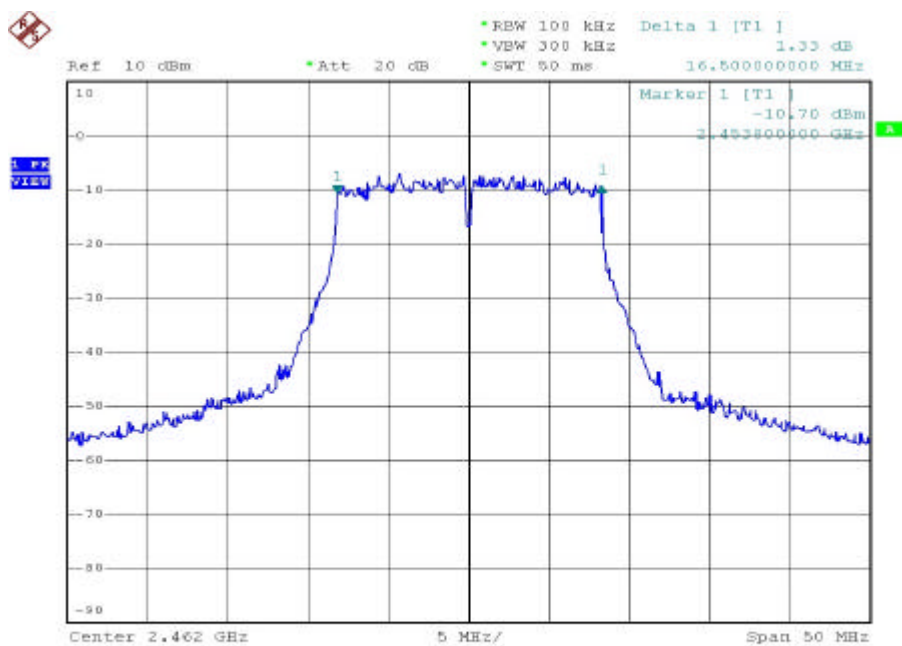
Date: 23.NOV.2004 15:06:20



Date: 23.NOV.2004 15:08:07



Date: 23.NOV.2004 15:09:34



Date: 23.NOV.2004 15:11:24

4.5. Peak Output Power Measurement Data

(1) Modulation Standard: IEEE 802.11b (11Mbps)

Test Date: Nov. 23, 2004 Temperature: 25 Humidity: 57%

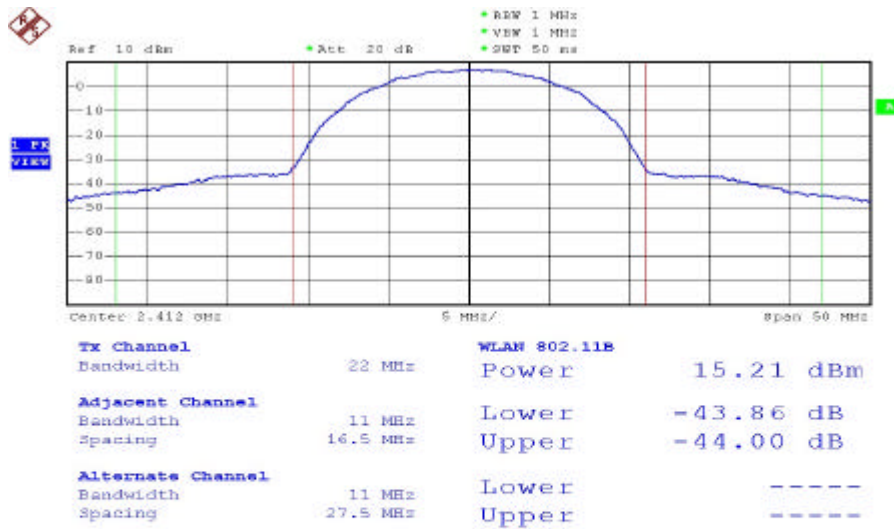
a) Channel 01: Output Peak Power is	<u>15.21</u>	dBm or	<u>33.189</u>	mW
b) Channel 06: Output Peak Power is	<u>15.23</u>	dBm or	<u>33.343</u>	mW
c) Channel 11: Output Peak Power is	<u>15.45</u>	dBm or	<u>35.075</u>	mW

(2) Modulation Standard: IEEE 802.11g (54Mbps)

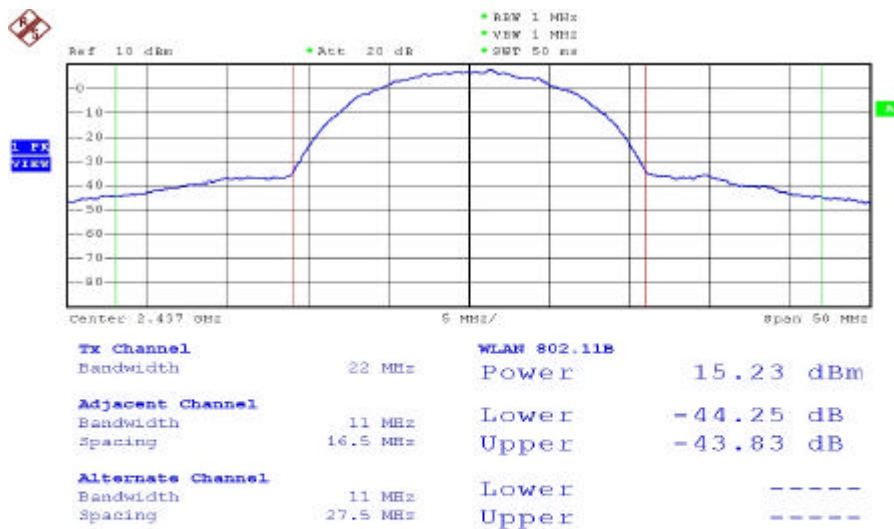
Test Date: Nov. 23, 2004 Temperature: 25 Humidity: 57%

a) Channel 01: Output Peak Power is	<u>13.51</u>	dBm or	<u>22.439</u>	mW
b) Channel 06: Output Peak Power is	<u>13.56</u>	dBm or	<u>22.699</u>	mW
c) Channel 11: Output Peak Power is	<u>13.67</u>	dBm or	<u>23.281</u>	mW

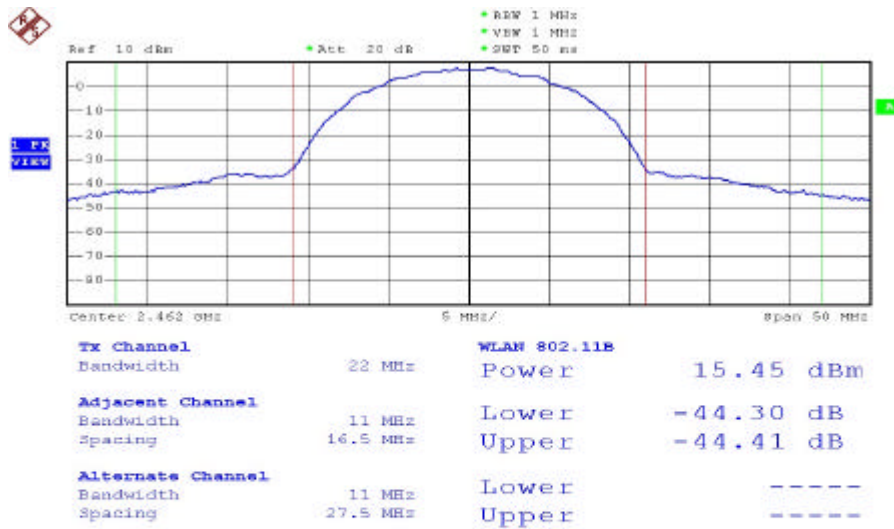
Note: Conducted Power = Reading Value + Cable Loss



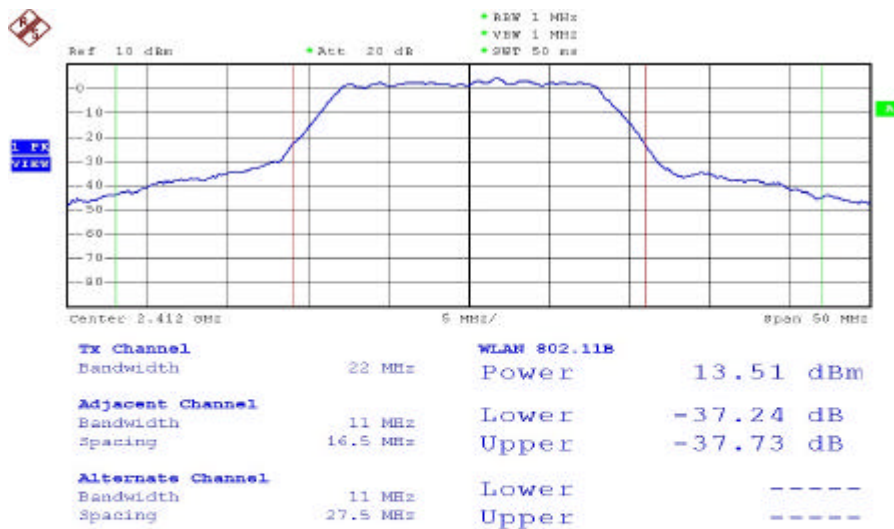
Date: 23.NOV.2004 12:10:25



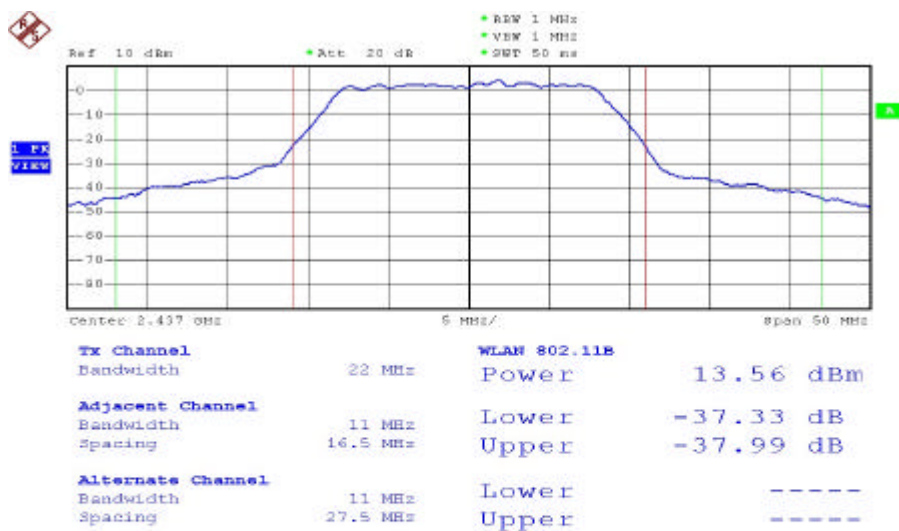
Date: 23.NOV.2004 12:12:08



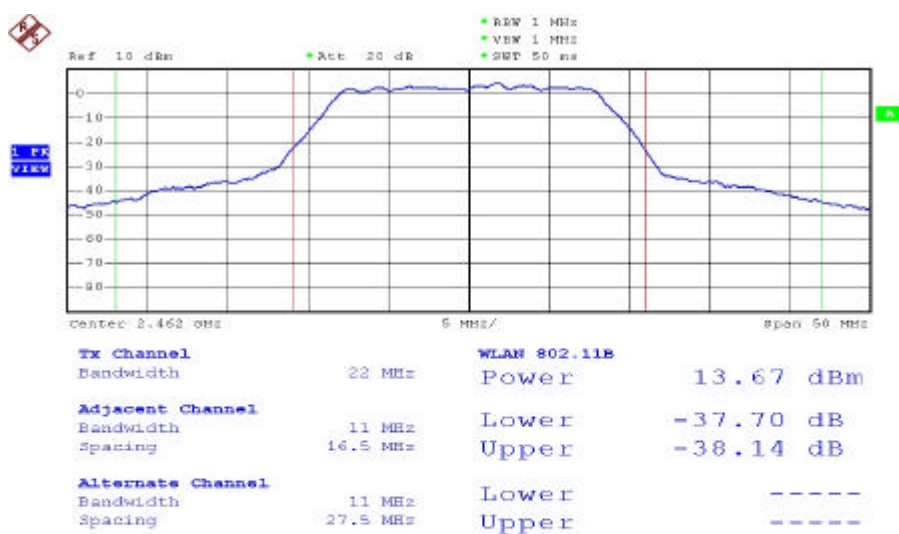
Date: 23.NOV.2004 12:13:30



Date: 23.NOV.2004 12:14:26



Date: 23.NOV.2004 12:15:46



Date: 23.NOV.2004 12:16:51

4.6. Band Edges Measurement Data

(1) Modulation Standard: IEEE 802.11b (11Mbps)

Test Date: Nov. 23, 2004 Temperature: 25 Humidity: 57%

a) Lower Band Edge: maximum value is -44.90 dBm that is attenuated more than 20dB

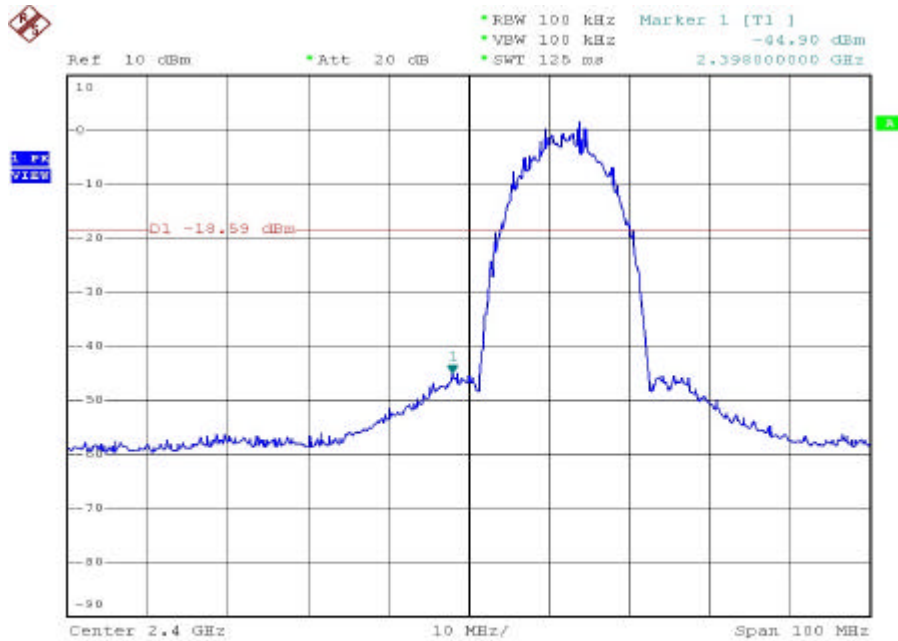
b) Upper Band Edge: maximum value is -54.40 dBm that is attenuated more than 20dB

(2) Modulation Standard: IEEE 802.11g (54Mbps)

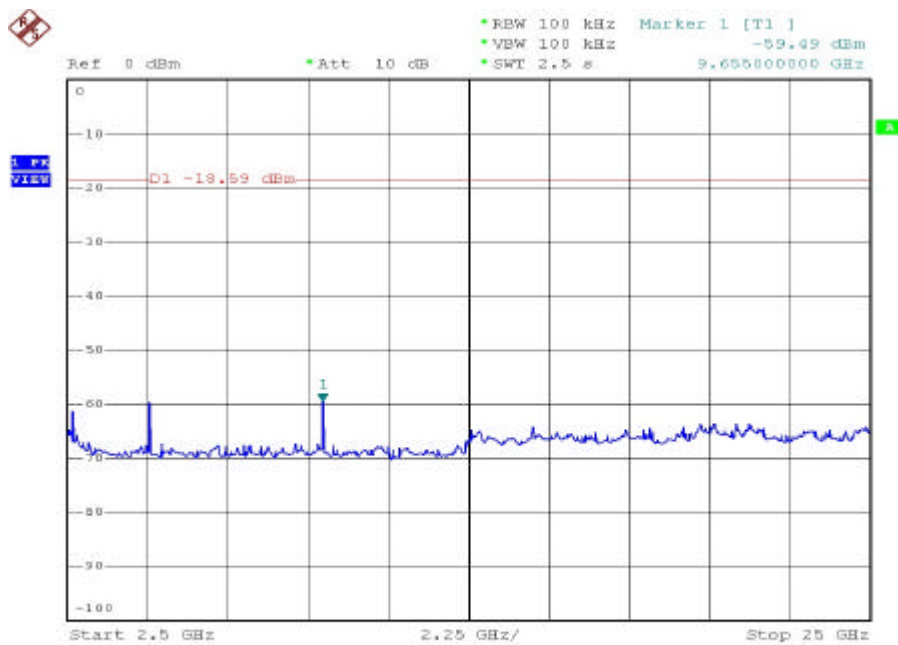
Test Date: Nov. 23, 2004 Temperature: 25 Humidity: 57%

a) Lower Band Edge: maximum value is -46.03 dBm that is attenuated more than 20dB

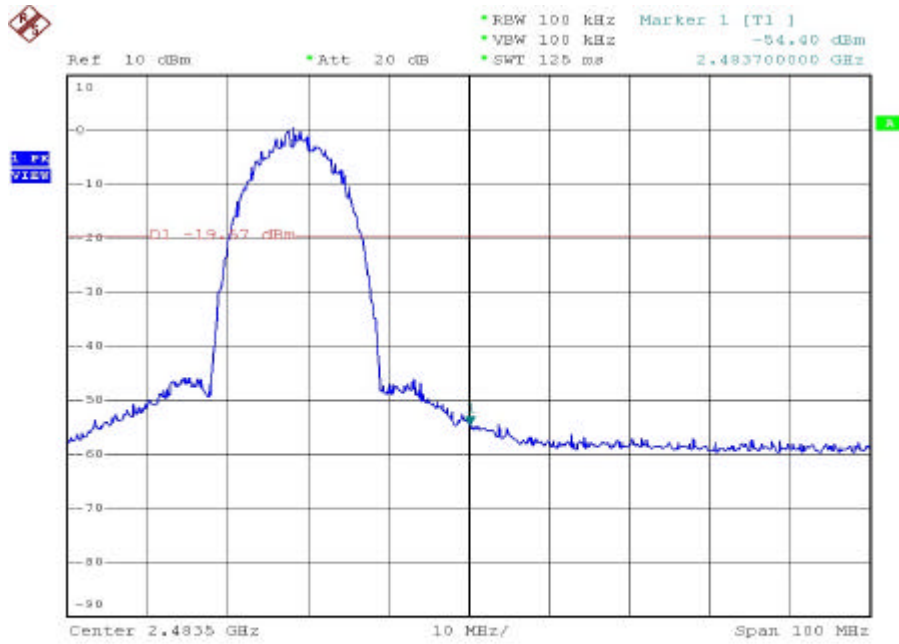
b) Upper Band Edge: maximum value is -54.71 dBm that is attenuated more than 20dB



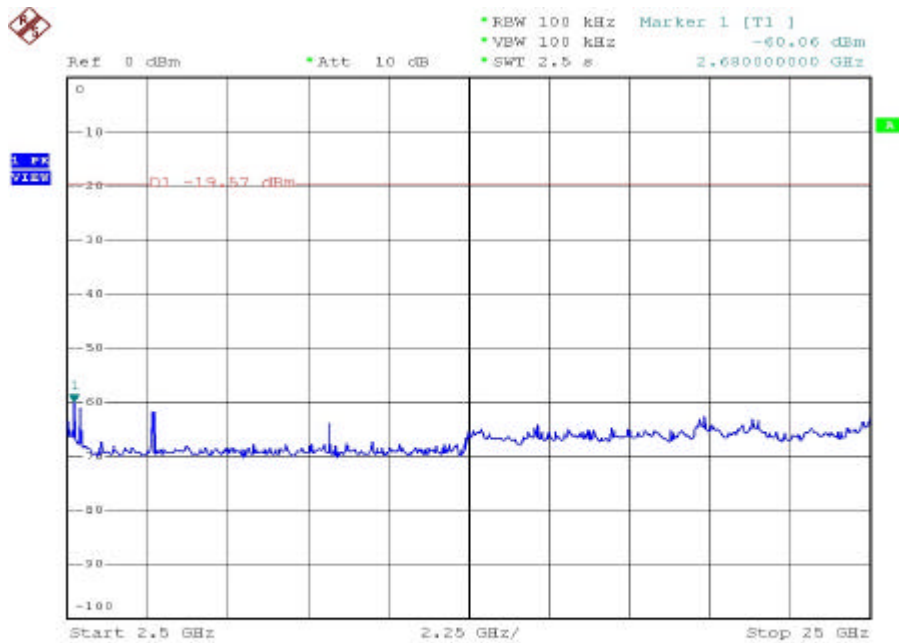
Date: 23.NOV.2004 17:33:11



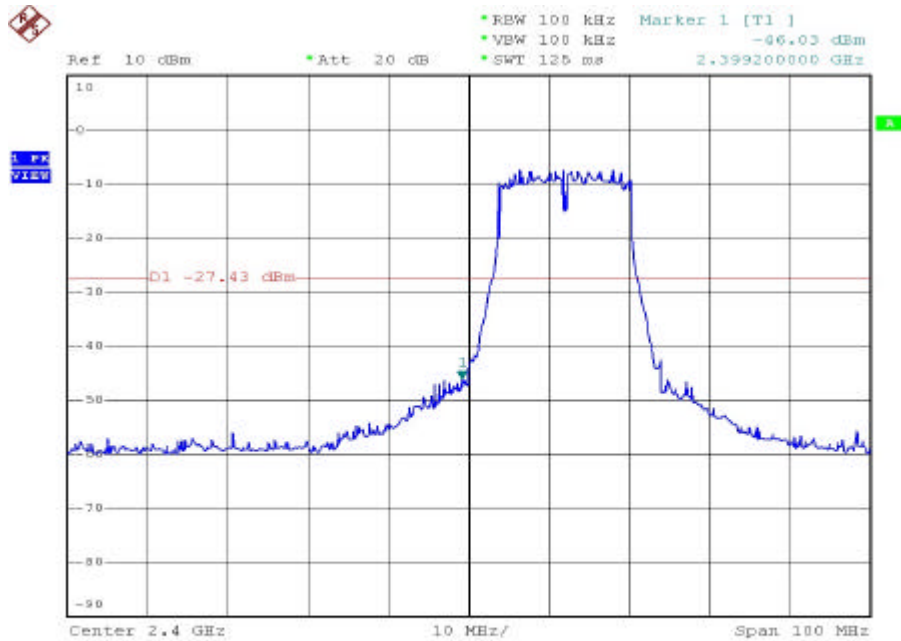
Date: 23.NOV.2004 17:36:05



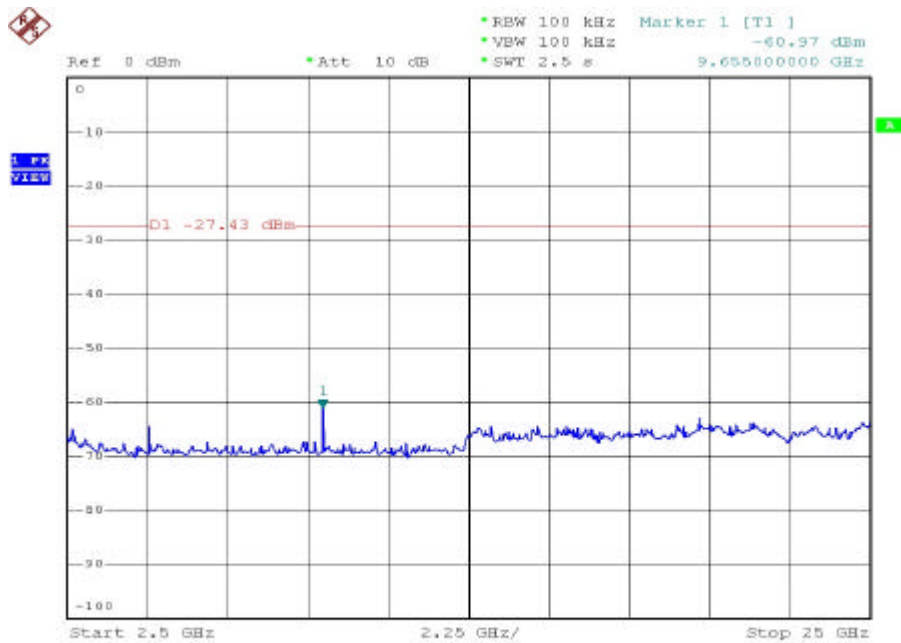
Date: 23.NOV.2004 17:38:19



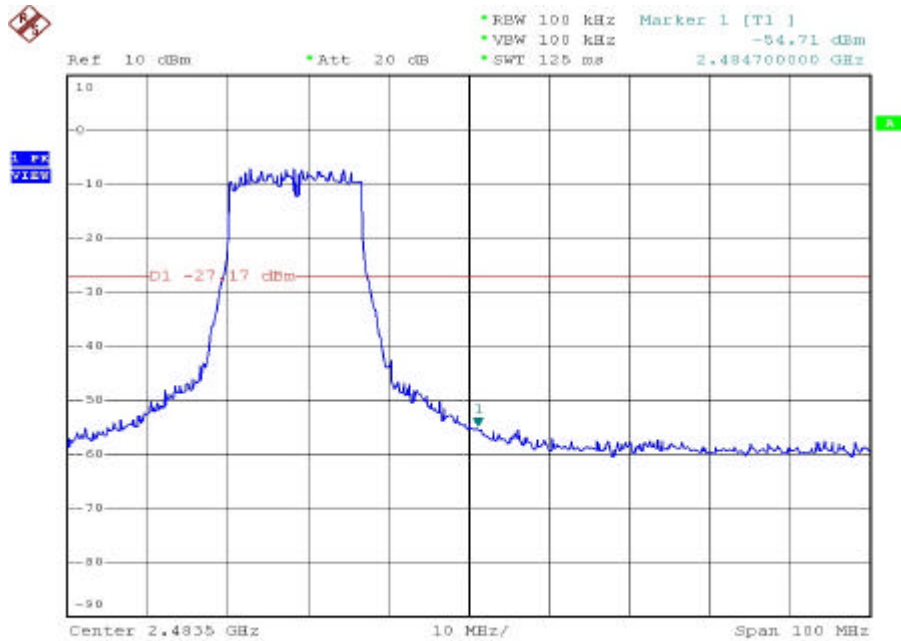
Date: 23.NOV.2004 17:40:06



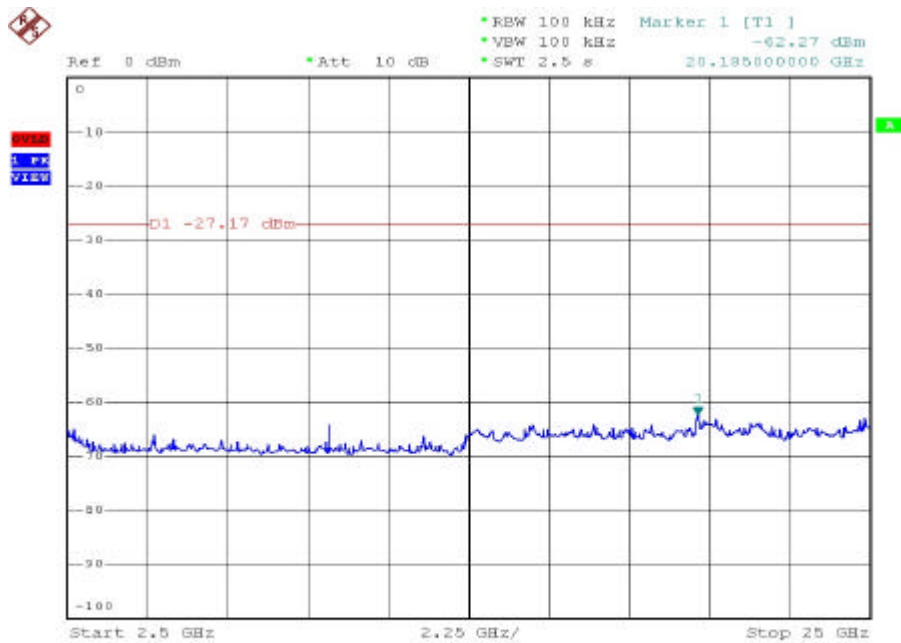
Date: 23.NOV.2004 17:41:44



Date: 23.NOV.2004 17:43:51



Date: 23.NOV.2004 17:45:23



Date: 23.NOV.2004 17:48:30

4.7. Restrict band emission Measurement Data

Modulation Standard: IEEE 802.11b (11Mbps)

Test Date: Nov. 30, 2004 Temperature: 24 Humidity: 64%

a) Channel 1

Fundamental Frequency: 2412 MHz

Frequency (MHz)	Meter Reading	Factor	Level (dBV)	Polarization	Remark	Limit@3m (dBuV/m)		Margin (dB)	Table Deg. (Deg.)	Ant High (m)
						Peak	Ave.			
2389.968	51.66	1.25	52.91	H	Peak	74	54	-21.09	225	1.2
2389.968	37.10	1.25	38.35	H	Ave.	74	54	-15.65	225	1.2
2389.968	52.55	0.55	53.10	V	Peak	74	54	-20.90	210	1.2
2389.968	40.73	0.55	41.28	V	Ave.	74	54	-12.72	210	1.2

b) Channel 11

Fundamental Frequency: 2462 MHz

Frequency (MHz)	Meter Reading	Factor	Level (dBV)	Polarization	Remark	Limit@3m (dBuV/m)		Margin (dB)	Table Deg. (Deg.)	Ant High (m)
						Peak	Ave.			
2483.584	50.71	1.57	52.28	H	Peak	74	54	-21.72	195	1.2
2484.876	36.71	1.58	38.29	H	Ave.	74	54	-15.71	195	1.2
2484.268	51.77	0.88	52.65	V	Peak	74	54	-21.35	205	1.2
2483.508	37.75	0.87	38.62	V	Ave.	74	54	-15.38	205	1.2

Modulation Standard: IEEE 802.11g (54Mbps)

Test Date: Nov. 30, 2004 Temperature: 24 Humidity: 64%

a) Channel 1

Fundamental Frequency: 2412 MHz

Frequency (MHz)	Meter Reading	Factor	Level (dBV)	Polarization	Remark	Limit@3m (dBuV/m)		Margin (dB)	Table Deg. (Deg.)	Ant High (m)
						Peak	Ave.			
2389.152	51.16	1.25	52.41	H	Peak	74	54	-21.59	215	1.2
2389.968	35.81	1.25	37.06	H	Ave.	74	54	-16.94	215	1.2
2389.968	51.90	0.55	52.45	V	Peak	74	54	-21.55	205	1.2
2389.968	39.11	0.55	39.66	V	Ave.	74	54	-14.34	205	1.2

b) Channel 11

Fundamental Frequency: 2462 MHz

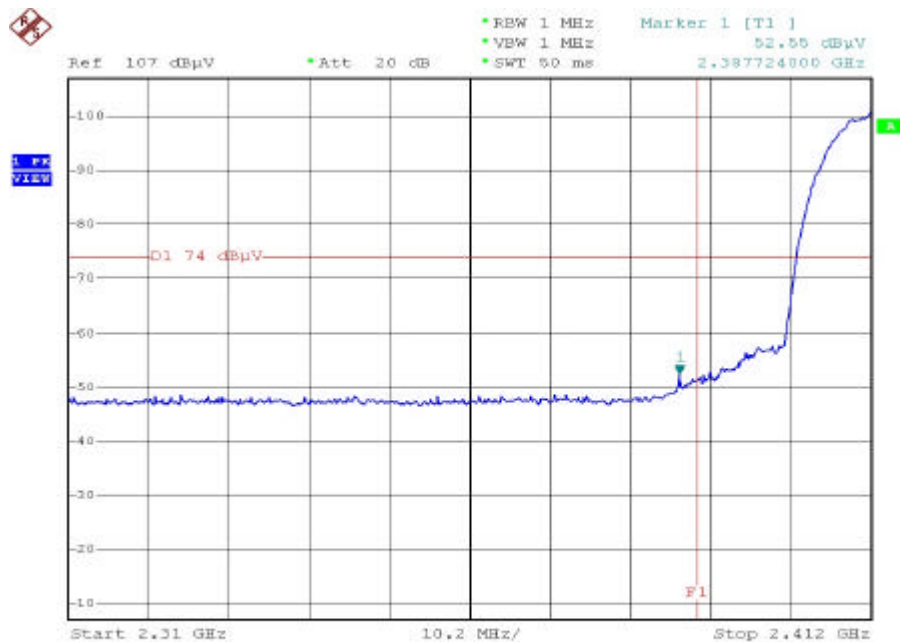
Frequency (MHz)	Meter Reading	Factor	Level (dBV)	Polarization	Remark	Limit@3m (dBuV/m)		Margin (dB)	Table Deg. (Deg.)	Ant High (m)
						Peak	Ave.			
2483.660	52.11	1.57	53.68	H	Peak	74	54	-20.32	210	1.2
2483.508	36.66	1.57	38.23	H	Ave.	74	54	-15.77	210	1.2
2483.660	52.09	0.87	52.96	V	Peak	74	54	-21.04	205	1.2
2483.508	37.71	0.87	38.58	V	Ave.	74	54	-15.42	205	1.2

Notes:

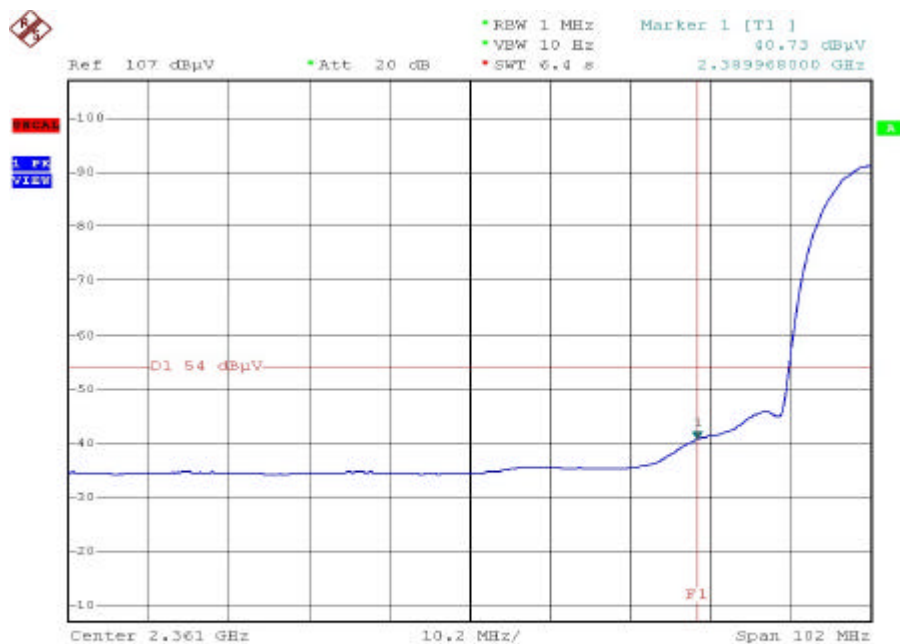
1. Result = Meter Reading + Factor
2. Factor = Antenna Factor + Cable Loss – Amplifier
3. The resolution bandwidth and video bandwidth of test receiver/spectrum analyzer is 1MHz for Peak detection and Quasi-peak detection at frequency above 1GHz.
4. The resolution bandwidth of test receiver/spectrum analyzer is 1MHz and video bandwidth is 10Hz for Average detection at frequency above 1GHz.

Modulation Standard: IEEE 802.11b (11Mbps)

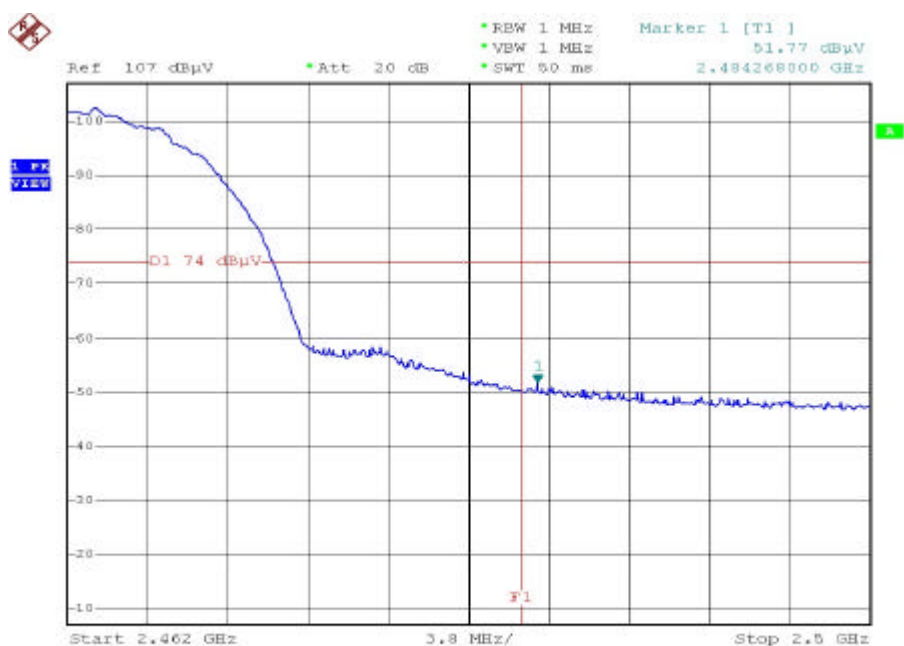
Pol/Phase: Vertical



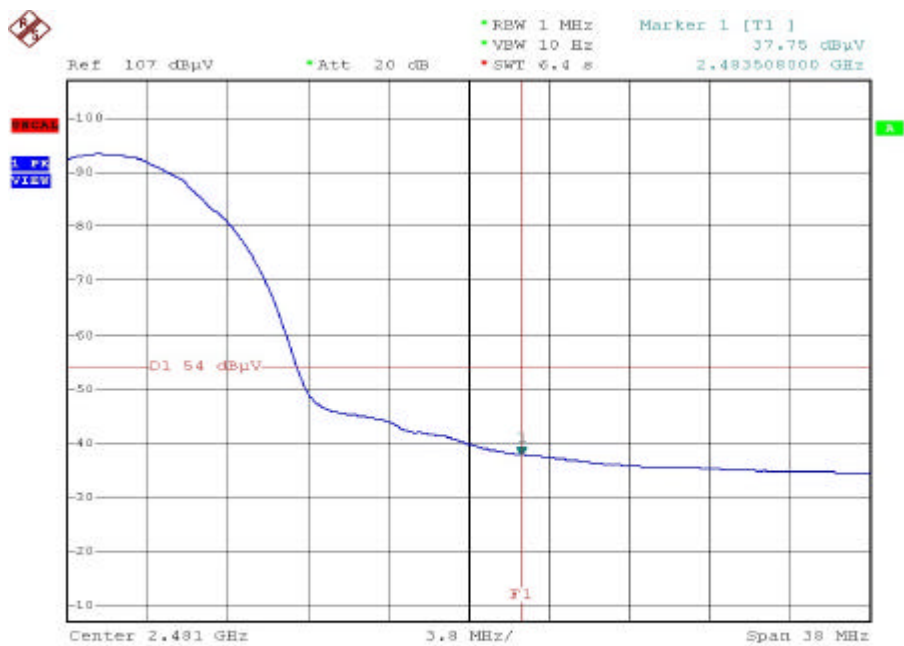
Date: 30.NOV.2004 19:04:32



Date: 30.NOV.2004 19:07:36



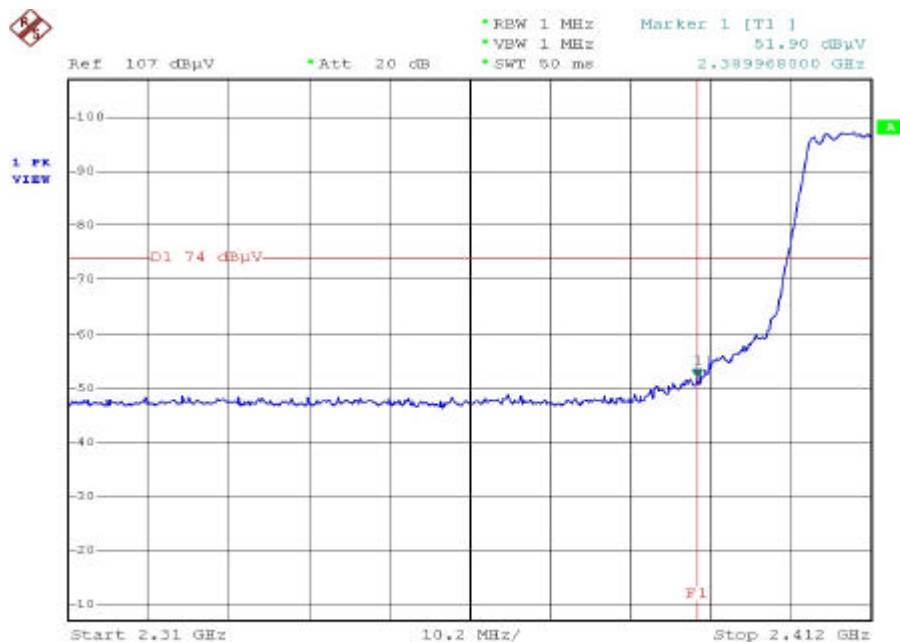
Date: 30.NOV.2004 19:10:48



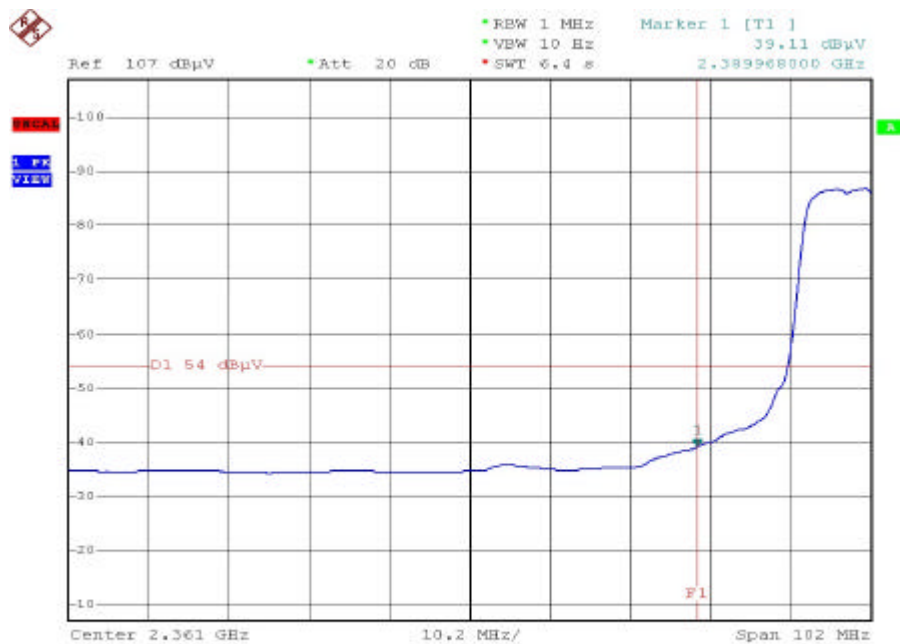
Date: 30.NOV.2004 19:25:55

Modulation Standard: IEEE 802.11g (54Mbps)

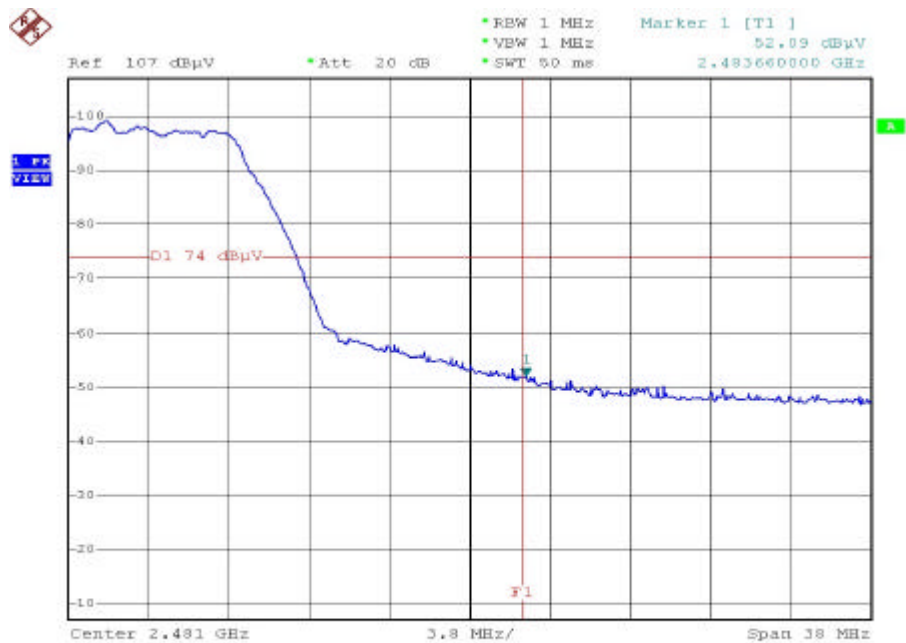
Pol/Phase: Vertical



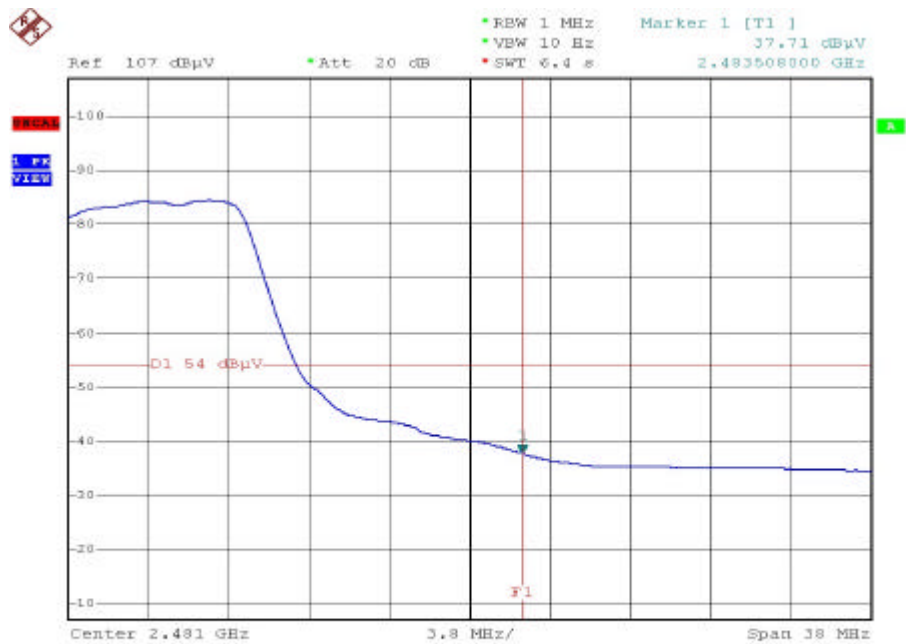
Date: 30.NOV.2004 19:47:09



Date: 30.NOV.2004 19:43:38



Date: 30.NOV.2004 19:18:22



Date: 30.NOV.2004 19:23:27

4.8. Power Spectral Density Measurement Data

(1) Modulation Standard: IEEE 802.11b (11Mbps)

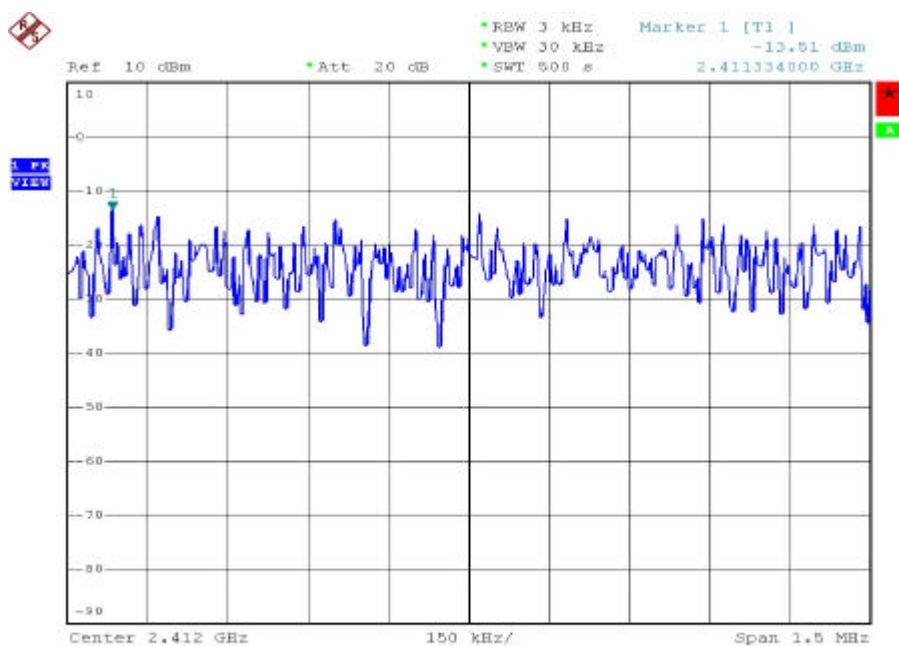
Test Date: Nov. 23, 2004 Temperature: 25 Humidity: 57%

- a) Channel 01: Maximum Power Density of 3 kHz Bandwidth is -13.51 dBm
- b) Channel 06: Maximum Power Density of 3 kHz Bandwidth is -13.44 dBm
- c) Channel 11: Maximum Power Density of 3 kHz Bandwidth is -13.44 dBm

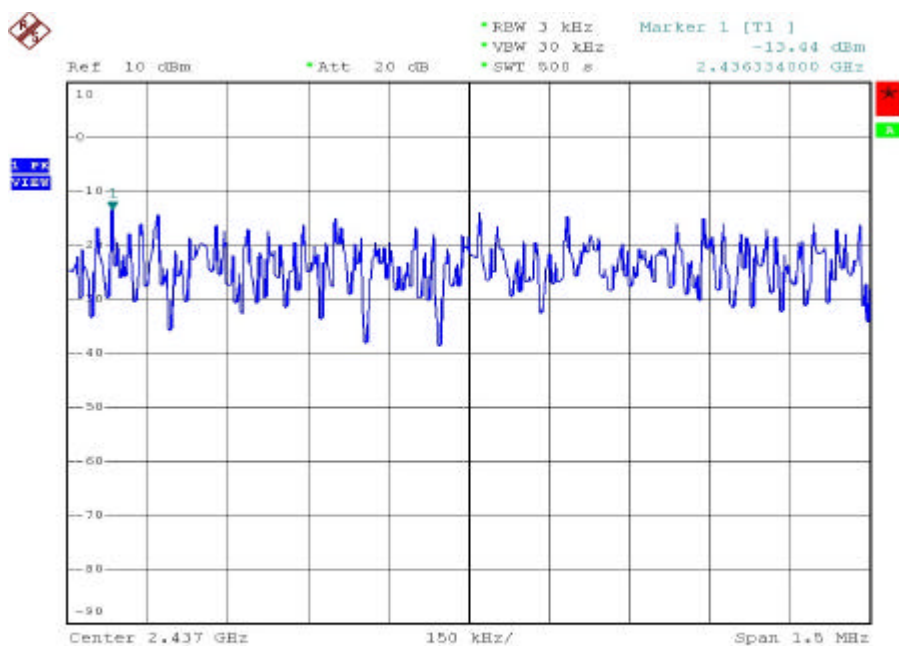
(2) Modulation Standard: IEEE 802.11g (54Mbps)

Test Date: Nov. 23, 2004 Temperature: 25 Humidity: 57%

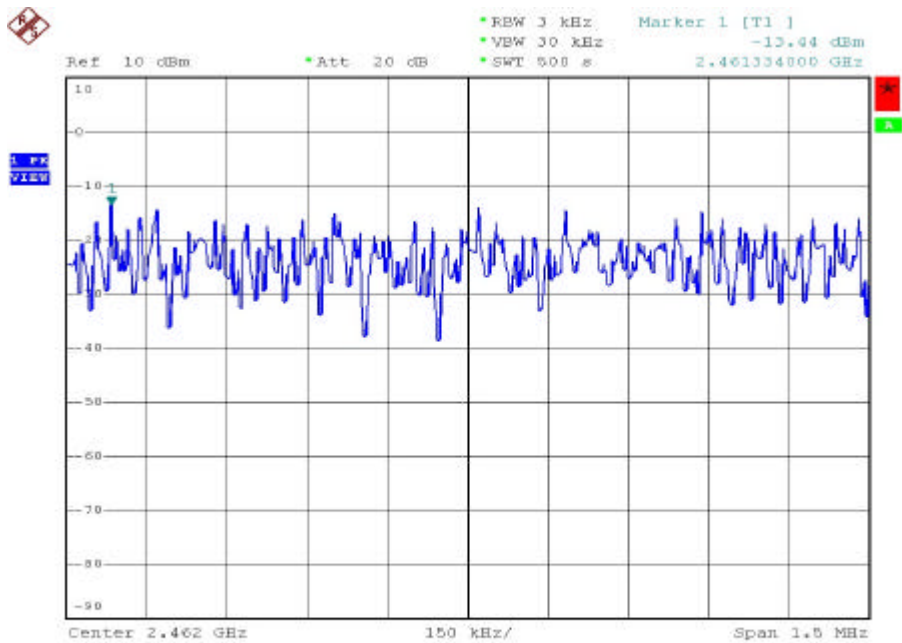
- a) Channel 01: Maximum Power Density of 3 kHz Bandwidth is -21.10 dBm
- b) Channel 06: Maximum Power Density of 3 kHz Bandwidth is -20.89 dBm
- c) Channel 11: Maximum Power Density of 3 kHz Bandwidth is -20.90 dBm



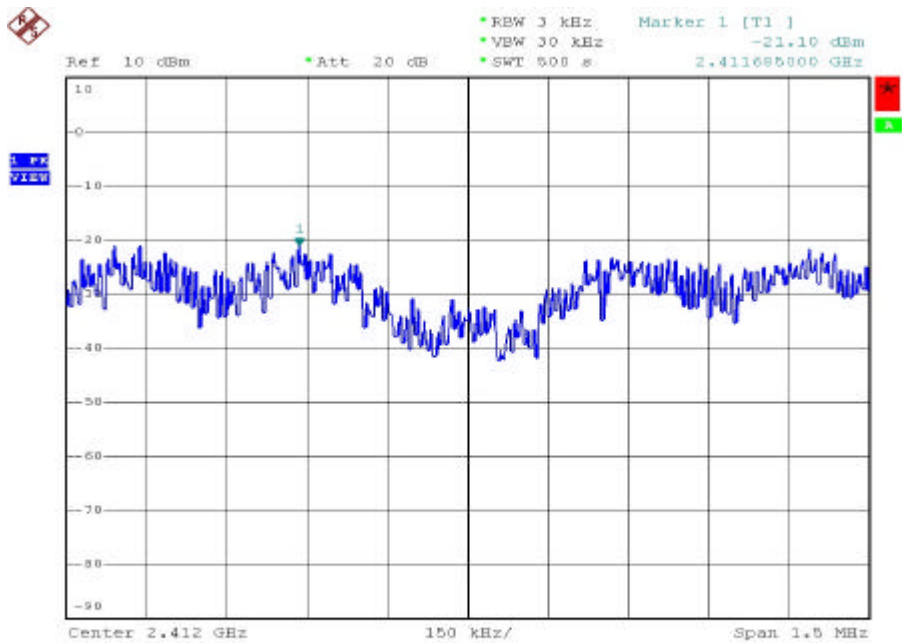
Date: 23.NOV.2004 16:13:05



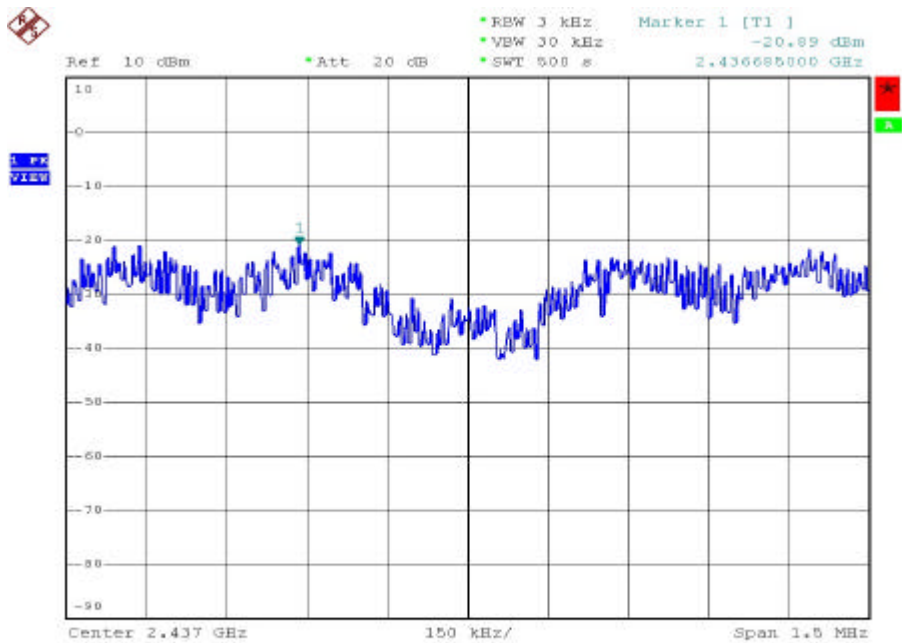
Date: 23.NOV.2004 16:22:53



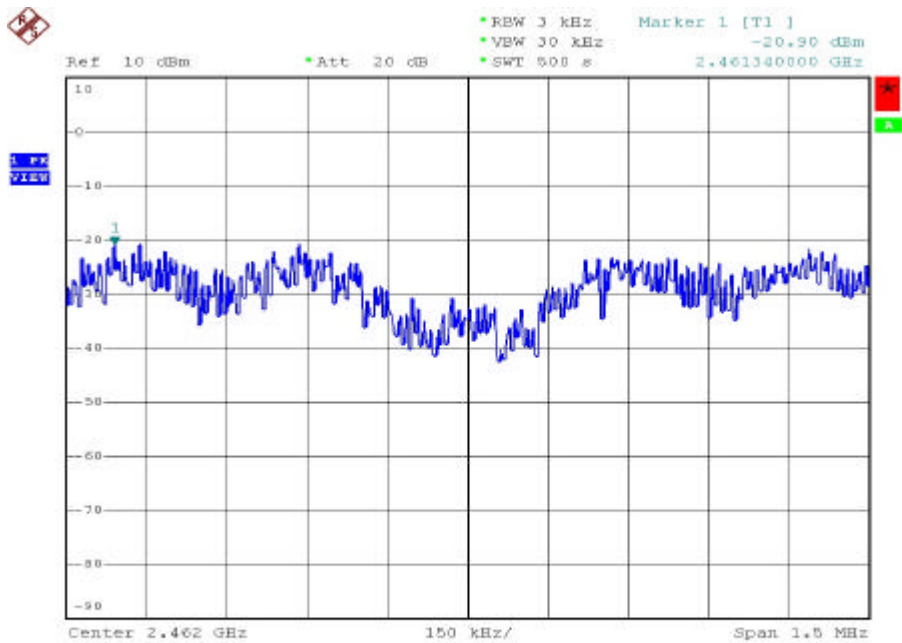
Date: 23.NOV.2004 16:33:06



Date: 23.NOV.2004 16:56:59



Date: 23.NOV.2004 17:08:43



Date: 23.NOV.2004 17:24:21

5. List of Measuring Equipment Used

No	Instrument/Ancillary	Type	Manufacturer	Serial No.	Valid Date.
1	Bilog Antenna	CBL6112B	Schaffner	2762	2005/04/08
2	Preamplifier	RFP4002	Schaffner	010	2005/11/03
3	Receiver	SCR3501	Schaffner	437	2005/11/03
4	Signal Generator	8648B	HP	3629U00612	2006/02/09
5	Spectrum Analyzer	8594E	HP	3520A01913	2005/01/15
6	Amplifier	8447D	Agilent	2443A04650	2005/02/02
7	Amplifier	8447D	Agilent	2944A10531	2005/06/30
8	Series Power Meter	E4416A	Agilent	GB41292146	2005/10/11
9	Power Sensor	E9327A	Agilent	US40441392	2005/10/11
10	Dipole Antenna	AD-100	COM-Power	721011	2004/12/02
11	Dipole Antenna	AD-100	COM-Power	721010	2004/12/02
12	Spectrum Analyzer	FSP40	R&S	100047	2004/12/16
13	Preamplifier	8449B	Agilent	3008A01954	2005/01/04
14	Horn Antenna	3115	EMCO	31601	2005/01/13
15	Horn Antenna	3115	EMCO	31589	2005/01/13
16	Horn Antenna	3116	EMCO	31970	2005/01/29
17	Horn Antenna	3116	EMCO	31974	2005/01/29
18	EMI Receiver	8546A	HP	3807A00454	2005/02/12
19	RF Filter Section	85460A	HP	3704A00386	2005/02/12
20	Signal Generator	83640A	HP	2927A00107	2006/04/02
21	Attenuator	8491B	Agilent	50703	2004/12/16
22	Attenuator	8491B	Agilent	50705	2004/12/16
23	Temperature Chamber	TMJ-9712	T Machine	T-12-040111	2005/02/05
24	High Pass Filter	84300-80038	HP	002	N/A
25	High Pass Filter	84300-80038	HP	006	N/A
26	DC Power Supply	GPD-3030	GM	7020936	N/A
27	AC Power Converter	AFC-11005	APC	F103120008	N/A