## 4.3. Test Result of Radiated emission

Test mode 1: Adaptor Model: AD-121A2

Emission frequencies below 1 GHz Channel HI

Test Date: Feb. 25, 2005 Temperature: 23℃ Humidity: 59% Atmospheric pressure: 1031mmHg

| 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) |
|---|---|---|---|---|---|---|---|---|---|
| 125.01 | H | 51.23 | -15.28 | 35.95 | 43.5 | -7.55 | Peak | 145 | 1.0 |
| 250.03 | H | 57.36 | -13.69 | 43.67 | 46.0 | -2.33 | Q.P | 142 | 1.0 |
| 312.52 | H | 54.36 | -11.29 | 43.07 | 46.0 | -2.93 | Q.P | 193 | 1.0 |
| 375.03 | H | 52.29 | -10.10 | 42.19 | 46.0 | -3.81 | Q.P | 138 | 1.0 |
| 625.05 | H | 46.43 | -6.08 | 40.35 | 46.0 | -5.65 | Peak | 132 | 1.0 |
| 937.58 | H | 45.71 | -2.39 | 43.32 | 46.0 | -2.68 | Q.P | 175 | 1.0 |
| 125.01 | V | 51.23 | -15.28 | 35.95 | 43.5 | -7.55 | Peak | 142 | 1.0 |
| 250.02 | V | 57.36 | -13.69 | 43.67 | 46.0 | -2.33 | Q.P | 145 | 1.0 |
| 312.51 | V | 51.36 | -11.29 | 40.07 | 46.0 | -5.93 | Q.P | 195 | 1.0 |
| 375.04 | V | 53.36 | -10.10 | 43.26 | 46.0 | -2.74 | Q.P | 141 | 1.0 |
| 501.08 | V | 51.11 | -7.74 | 43.36 | 46.0 | -2.64 | Q.P | 165 | 1.0 |
| 625.05 | V | 44.37 | -6.08 | 38.29 | 46.0 | -7.71 | Peak | 135 | 1.0 |
| 937.59 | V | 41.12 | -2.39 | 38.73 | 46.0 | -7.27 | Peak | 181 | 1.0 |

Notes:

1. Result = Meter Reading + Corrected Factor
2. Corrected Factor = Antenna Factor + Cable Loss – Amplifier
3. The resolution bandwidth of test receiver/spectrum analyzer is 120 kHz and video bandwidth is 300 kHz for Peak detection and Quasi-peak detection at frequency below 1GHz.
4. The resolution bandwidth of test receiver/spectrum analyzer is 1 MHz and video bandwidth is 3 MHz for 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)

Emission frequencies above 1 GHz Channel LO

Test Date: Feb. 25, 2005 Temperature: 23℃ Humidity: 59% Atmospheric pressure: 1031mmHg

| 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) |
|---|---|---|---|---|---|---|---|---|---|
| 1060.49 | H | 62.54 | -6.09 | 56.45 | 74 | -17.55 | Peak | 192 | 1.1 |
| 1060.49 | H | 51.63 | -6.09 | 45.54 | 54 | -8.46 | Ave | 192 | 1.1 |
| 1122.27 | H | 65.07 | -5.65 | 59.42 | 74 | -14.58 | Peak | 183 | 1.1 |
| 1122.27 | H | 54.51 | -5.65 | 48.86 | 54 | -5.14 | Ave | 183 | 1.1 |
| 1187.78 | H | 63.47 | -5.19 | 58.28 | 74 | -15.72 | Peak | 178 | 1.1 |
| 1187.78 | H | 54.16 | -5.19 | 48.97 | 54 | -5.03 | Ave | 178 | 1.1 |
| 1687.53 | H | 59.37 | -1.91 | 57.46 | 74 | -16.54 | Peak | 192 | 1.1 |
| 1687.53 | H | 49.73 | -1.91 | 47.82 | 54 | -6.18 | Ave | 192 | 1.1 |
| 4824.60 | H | 56.44 | 8.12 | 64.56 | 74 | -9.44 | Peak | 191 | 1.2 |
| 4824.60 | H | 43.61 | 8.12 | 51.73 | 54 | -2.27 | Ave | 191 | 1.2 |
| 7233.80 | H | 50.42 | 11.88 | 62.30 | 74 | -11.70 | Peak | 187 | 1.2 |
| 7233.80 | H | 38.17 | 11.90 | 50.07 | 54 | -3.93 | Ave | 187 | 1.2 |
| 9648.20 | H | --- | 14.84 | --- | 54 | --- | Ave | --- | 1.2 |
| 12060.30 | H | --- | 15.84 | --- | 54 | --- | Ave | --- | 1.2 |
| 1060.53 | V | 65.97 | -6.59 | 59.38 | 74 | -14.62 | Peak | 188 | 1.2 |
| 1060.53 | V | 56.48 | -6.59 | 49.89 | 54 | -4.11 | Ave | 188 | 1.2 |
| 1122.08 | V | 65.17 | -6.15 | 59.02 | 74 | -14.98 | Peak | 179 | 1.2 |
| 1122.08 | V | 55.23 | -6.15 | 49.08 | 54 | -4.92 | Ave | 179 | 1.2 |
| 1187.84 | V | 66.34 | -5.69 | 60.65 | 74 | -13.35 | Peak | 184 | 1.2 |
| 1187.84 | V | 55.14 | -5.69 | 49.45 | 54 | -4.55 | Ave | 184 | 1.2 |
| 2037.72 | V | 52.81 | -0.67 | 52.14 | 74 | -21.86 | Peak | 179 | 1.2 |
| 2037.72 | V | 45.02 | -0.67 | 44.35 | 54 | -9.65 | Ave | 179 | 1.2 |
| 4825.20 | V | 53.33 | 7.36 | 60.69 | 74 | -13.31 | Peak | 193 | 1.2 |
| 4825.20 | V | 38.67 | 7.36 | 46.03 | 54 | -7.97 | Ave | 193 | 1.2 |
| 7237.15 | V | 46.94 | 11.06 | 58.00 | 74 | -16.00 | Peak | 183 | 1.2 |
| 7237.15 | V | 34.28 | 11.06 | 45.34 | 54 | -8.66 | Ave | 183 | 1.2 |
| 9648.04 | V | --- | 13.57 | --- | 54 | --- | Ave | --- | --- |
| 12060.37 | V | --- | 15.93 | --- | 54 | --- | Ave | --- | --- |

Notes:

1. Result = Meter Reading + Corrected Factor
2. Corrected Factor = Antenna Factor + Cable Loss – Amplifier
3. The resolution bandwidth of test receiver/spectrum analyzer is 120 kHz and video bandwidth is 300 kHz for Peak detection and Quasi-peak detection at frequency below 1GHz.
4. The resolution bandwidth of test receiver/spectrum analyzer is 1 MHz and video bandwidth is 3 MHz for 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)

Emission frequencies above 1 GHz Channel MID

Test Date: Feb. 25, 2005 Temperature: 23℃ Humidity: 59% Atmospheric pressure: 1031mmHg

| 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) |
|---|---|---|---|---|---|---|---|---|---|
| 1060.43 | H | 62.74 | -6.09 | 56.65 | 74 | -17.35 | Peak | 186 | 1.1 |
| 1060.43 | H | 52.25 | -6.09 | 46.16 | 54 | -7.84 | Ave | 186 | 1.1 |
| 1122.23 | H | 65.48 | -5.65 | 59.83 | 74 | -14.17 | Peak | 197 | 1.1 |
| 1122.23 | H | 54.82 | -5.65 | 49.17 | 54 | -5.83 | Ave | 197 | 1.1 |
| 1187.82 | H | 63.87 | -5.19 | 58.68 | 74 | -15.32 | Peak | 195 | 1.1 |
| 1187.82 | H | 54.38 | -5.19 | 49.19 | 54 | -4.81 | Ave | 195 | 1.1 |
| 1687.67 | H | 60.13 | -1.91 | 58.22 | 74 | -15.78 | Peak | 194 | 1.1 |
| 1687.67 | H | 50.27 | -1.91 | 48.36 | 54 | -5.64 | Ave | 194 | 1.1 |
| 2063.95 | H | 53.54 | 0.12 | 53.66 | 74 | -20.34 | Peak | 208 | 1.0 |
| 2063.95 | H | 48.43 | 0.12 | 48.55 | 54 | -5.45 | Ave | 208 | 1.0 |
| 4873.95 | H | 52.13 | 8.32 | 60.45 | 74 | -13.55 | Peak | 176 | 1.3 |
| 4824.60 | H | 36.91 | 8.32 | 45.23 | 54 | -8.77 | Ave | 176 | 1.3 |
| 7311.18 | H | --- | 12.05 | --- | 54 | --- | Ave | --- | --- |
| 9748.34 | H | --- | 14.71 | --- | 54 | --- | Ave | --- | --- |
| 12185.37 | H | --- | 15.82 | --- | 54 | --- | Ave | --- | --- |
| 1060.48 | V | 66.14 | -6.59 | 59.55 | 74 | -14.45 | Peak | 195 | 1.2 |
| 1060.48 | V | 56.87 | -6.59 | 50.28 | 54 | -3.72 | Ave | 195 | 1.2 |
| 1122.15 | V | 65.42 | -6.15 | 59.27 | 74 | -14.73 | Peak | 185 | 1.2 |
| 1122.15 | V | 55.28 | -6.15 | 49.13 | 54 | -4.87 | Ave | 185 | 1.2 |
| 1187.82 | V | 66.67 | -5.69 | 60.98 | 74 | -13.02 | Peak | 196 | 1.2 |
| 1187.82 | V | 55.51 | -5.69 | 49.82 | 54 | -4.18 | Ave | 196 | 1.2 |
| 4872.68 | V | 53.23 | 7.54 | 60.77 | 74 | -13.23 | Peak | 193 | 1.2 |
| 4872.68 | V | 39.25 | 7.54 | 46.79 | 54 | -7.21 | Ave | 193 | 1.2 |
| 7309.89 | V | 48.78 | 11.14 | 59.92 | 74 | -14.08 | Peak | 186 | 1.2 |
| 7309.89 | V | 34.92 | 11.14 | 46.06 | 54 | -7.94 | Ave | 186 | 1.2 |
| 9648.17 | V | --- | 13.66 | --- | 54 | --- | Ave | --- | --- |
| 12185.18 | V | --- | 15.68 | --- | 54 | --- | Ave | --- | --- |

Notes:

1. Result = Meter Reading + Corrected Factor
2. Corrected Factor = Antenna Factor + Cable Loss – Amplifier
3. The resolution bandwidth of test receiver/spectrum analyzer is 120 kHz and video bandwidth is 300 kHz for Peak detection and Quasi-peak detection at frequency below 1GHz.
4. The resolution bandwidth of test receiver/spectrum analyzer is 1 MHz and video bandwidth is 3 MHz for 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)

Emission frequencies above 1 GHz Channel HI

Test Date: Feb. 25, 2005 Temperature: 23℃ Humidity: 59% Atmospheric pressure: 1031mmHg

| 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) |
|---|---|---|---|---|---|---|---|---|---|
| 1060.63 | H | 62.99 | -6.09 | 56.90 | 74 | -17.10 | Peak | 190 | 1.1 |
| 1060.63 | H | 52.37 | -6.09 | 46.28 | 54 | -7.72 | Ave | 190 | 1.1 |
| 1121.96 | H | 65.54 | -5.65 | 59.89 | 74 | -14.11 | Peak | 181 | 1.1 |
| 1121.96 | H | 55.25 | -5.65 | 49.60 | 54 | -4.40 | Ave | 181 | 1.1 |
| 1187.74 | H | 64.27 | -5.19 | 59.08 | 74 | -14.92 | Peak | 186 | 1.0 |
| 1187.74 | H | 54.47 | -5.19 | 49.28 | 54 | -4.72 | Ave | 186 | 1.0 |
| 1687.61 | H | 60.17 | -1.91 | 58.26 | 74 | -15.74 | Peak | 173 | 1.0 |
| 1687.61 | H | 50.27 | -1.91 | 48.36 | 54 | -5.64 | Ave | 173 | 1.0 |
| 2306.46 | H | 54.63 | 0.96 | 55.59 | 74 | -18.41 | Peak | 174 | 1.0 |
| 2306.46 | H | 44.78 | 0.96 | 45.74 | 54 | -8.26 | Ave | 174 | 1.0 |
| 4924.23 | H | --- | 8.51 | --- | 54 | --- | Ave | --- | --- |
| 7386.47 | H | --- | 12.21 | --- | 54 | --- | Ave | --- | --- |
| 9848.37 | H | --- | 14.78 | --- | 54 | --- | Ave | --- | --- |
| 12310.42 | H | --- | 15.79 | --- | 54 | --- | Ave | --- | --- |
| 1060.49 | V | 65.66 | -6.59 | 59.07 | 74 | -14.93 | Peak | 185 | 1.1 |
| 1060.49 | V | 55.85 | -6.59 | 49.26 | 54 | -4.74 | Ave | 185 | 1.1 |
| 1122.14 | V | 64.18 | -6.15 | 58.03 | 74 | -15.97 | Peak | 186 | 1.0 |
| 1122.14 | V | 54.24 | -6.15 | 48.09 | 54 | -5.91 | Ave | 186 | 1.0 |
| 1187.84 | V | 65.94 | -5.69 | 60.25 | 74 | -13.75 | Peak | 193 | 1.1 |
| 1187.84 | V | 54.96 | -5.69 | 49.27 | 54 | -4.73 | Ave | 193 | 1.1 |
| 2308.24 | V | 57.23 | 0.25 | 57.48 | 74 | -16.52 | Peak | 180 | 1.2 |
| 2308.24 | V | 47.88 | 0.27 | 48.15 | 54 | -5.85 | Ave | 180 | 1.2 |
| 4826.17 | V | 54.74 | 7.72 | 62.46 | 74 | -11.54 | Peak | 185 | 1.0 |
| 4826.17 | V | 39.79 | 7.73 | 47.52 | 54 | -6.48 | Ave | 185 | 1.0 |
| 7389.77 | V | 47.92 | 11.23 | 59.15 | 74 | -14.85 | Peak | 176 | 1.0 |
| 7389.77 | V | 36.08 | 11.23 | 47.31 | 74 | -6.69 | Ave | 176 | 1.0 |
| 9848.26 | V | --- | 13.75 | --- | 54 | --- | Ave | --- | --- |
| 12310.49 | V | --- | 15.44 | --- | 54 | --- | Ave | --- | --- |

Notes:

1. Result = Meter Reading + Corrected Factor
2. Corrected Factor = Antenna Factor + Cable Loss – Amplifier
3. The resolution bandwidth of test receiver/spectrum analyzer is 120 kHz and video bandwidth is 300 kHz for Peak detection and Quasi-peak detection at frequency below 1GHz.
4. The resolution bandwidth of test receiver/spectrum analyzer is 1 MHz and video bandwidth is 3 MHz for 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)
Emission frequencies above 1 GHz Channel LO
Test Date: Feb. 25, 2005 Temperature: 23℃ Humidity: 59% Atmospheric pressure: 1031mmHg

| 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) |
|---|---|---|---|---|---|---|---|---|---|
| 1060.49 | H | 60.48 | -6.09 | 54.39 | 74 | -19.61 | Peak | 187 | 1.1 |
| 1060.49 | H | 49.58 | -6.09 | 43.49 | 54 | -10.51 | Ave | 187 | 1.1 |
| 1122.13 | H | 63.82 | -5.65 | 58.17 | 74 | -15.83 | Peak | 186 | 1.1 |
| 1122.13 | H | 53.05 | -5.65 | 47.40 | 54 | -6.60 | Ave | 186 | 1.1 |
| 1187.92 | H | 62.13 | -5.19 | 56.94 | 74 | -17.06 | Peak | 196 | 1.1 |
| 1187.92 | H | 52.49 | -5.19 | 47.30 | 54 | -6.70 | Ave | 196 | 1.1 |
| 1687.64 | H | 57.92 | -1.91 | 56.01 | 74 | -17.99 | Peak | 190 | 1.0 |
| 1687.64 | H | 48.11 | -1.91 | 46.20 | 54 | -7.80 | Ave | 190 | 1.0 |
| 2038.19 | H | 48.33 | 0.03 | 48.36 | 54 | -5.64 | Ave | 177 | 1.0 |
| 4822.44 | H | 47.78 | 8.12 | 55.90 | 74 | -18.10 | Peak | 181 | 1.0 |
| 4822.44 | H | 32.15 | 8.12 | 40.27 | 54 | -13.73 | Ave | 181 | 1.0 |
| 7236.28 | H | --- | 11.89 | --- | 54 | --- | Ave | --- | --- |
| 9648.24 | H | --- | 14.84 | --- | 54 | --- | Ave | --- | --- |
| 12060.17 | H | --- | 15.84 | --- | 54 | --- | Ave | --- | --- |
| 1059.74 | V | 65.37 | -6.59 | 58.78 | 74 | -15.22 | Peak | 173 | 1.0 |
| 1059.74 | V | 55.87 | -6.59 | 49.28 | 54 | -4.72 | Ave | 173 | 1.0 |
| 1122.42 | V | 64.53 | -6.15 | 58.38 | 74 | -15.62 | Peak | 195 | 1.1 |
| 1122.42 | V | 54.62 | -6.15 | 48.47 | 54 | -5.53 | Ave | 195 | 1.1 |
| 1187.69 | V | 65.93 | -5.69 | 60.24 | 74 | -13.76 | Peak | 183 | 1.0 |
| 1187.69 | V | 54.75 | -5.69 | 49.06 | 54 | -4.94 | Ave | 183 | 1.0 |
| 2038.19 | V | 52.59 | -0.67 | 51.92 | 74 | -22.08 | Peak | 177 | 1.0 |
| 2038.19 | V | 45.43 | -0.67 | 44.76 | 54 | -9.24 | Ave | 177 | 1.0 |
| 4825.93 | V | 52.61 | 7.37 | 59.98 | 74 | -14.02 | Peak | 191 | 1.1 |
| 4825.93 | V | 36.75 | 7.37 | 44.12 | 54 | -9.88 | Ave | 191 | 1.1 |
| 7237.43 | V | 48.43 | 11.06 | 59.49 | 74 | -14.51 | Peak | 189 | 1.1 |
| 7237.43 | V | 33.05 | 11.06 | 44.11 | 54 | -9.89 | Ave | 189 | 1.1 |
| 9848.27 | V | --- | 13.57 | --- | 54 | --- | Ave | --- | --- |
| 12060.14 | V | --- | 15.93 | --- | 54 | --- | Ave | --- | --- |

Notes:

1. Result = Meter Reading + Corrected Factor
2. Corrected Factor = Antenna Factor + Cable Loss – Amplifier
3. The resolution bandwidth of test receiver/spectrum analyzer is 120 kHz and video bandwidth is 300 kHz for Peak detection and Quasi-peak detection at frequency below 1GHz.
4. The resolution bandwidth of test receiver/spectrum analyzer is 1 MHz and video bandwidth is 3 MHz for 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)

Emission frequencies above 1 GHz Channel MID

Test Date: Feb. 25, 2005 Temperature: 23℃ Humidity: 59% Atmospheric pressure: 1031mmHg

| 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) |
|---|---|---|---|---|---|---|---|---|---|
| 1060.51 | H | 61.57 | -6.09 | 55.48 | 74 | -18.52 | Peak | 196 | 1.1 |
| 1060.51 | H | 50.83 | -6.09 | 44.74 | 54 | -9.26 | Ave | 196 | 1.1 |
| 1121.95 | H | 63.74 | -5.65 | 58.09 | 74 | -15.91 | Peak | 187 | 1.0 |
| 1121.95 | H | 53.28 | -5.65 | 47.63 | 54 | -6.37 | Ave | 187 | 1.0 |
| 1187.74 | H | 62.49 | -5.19 | 57.30 | 74 | -16.70 | Peak | 182 | 1.1 |
| 1187.74 | H | 52.96 | -5.19 | 47.77 | 54 | -6.23 | Ave | 182 | 1.1 |
| 1687.83 | H | 58.17 | -1.91 | 56.26 | 74 | -17.74 | Peak | 187 | 1.0 |
| 1687.83 | H | 48.69 | -1.91 | 46.78 | 54 | -7.22 | Ave | 187 | 1.0 |
| 2063.28 | H | 51.27 | 0.12 | 51.39 | 74 | -22.61 | Peak | 181 | 1.0 |
| 2063.28 | H | 44.37 | 0.12 | 44.49 | 54 | -9.51 | Ave | 181 | 1.0 |
| 4875.68 | H | 49.48 | 8.32 | 57.80 | 74 | -16.20 | Peak | 183 | 1.0 |
| 4875.68 | H | 32.53 | 8.32 | 40.85 | 54 | -13.15 | Ave | 183 | 1.0 |
| 7311.39 | H | --- | 12.05 | --- | 54 | --- | Ave | --- | --- |
| 9748.23 | H | --- | 14.71 | --- | 54 | --- | Ave | --- | --- |
| 12185.46 | H | --- | 15.82 | --- | 54 | --- | Ave | --- | --- |
| 1060.57 | V | 65.32 | -6.59 | 58.73 | 74 | -15.27 | Peak | 179 | 1.0 |
| 1060.57 | V | 55.58 | -6.59 | 48.99 | 54 | -5.01 | Ave | 179 | 1.0 |
| 1122.25 | V | 63.97 | -6.15 | 57.82 | 74 | -16.18 | Peak | 194 | 1.0 |
| 1122.25 | V | 53.89 | -6.15 | 47.47 | 54 | -6.26 | Ave | 194 | 1.0 |
| 1187.93 | V | 65.07 | -5.69 | 59.38 | 74 | -14.62 | Peak | 182 | 1.1 |
| 1187.93 | V | 54.15 | -5.69 | 48.46 | 54 | -5.54 | Ave | 182 | 1.1 |
| 2063.48 | V | 52.28 | -0.58 | 51.70 | 74 | -22.30 | Peak | 187 | 1.0 |
| 2063.48 | V | 45.17 | -0.58 | 44.59 | 54 | -9.41 | Ave | 187 | 1.0 |
| 4872.15 | V | 50.74 | 7.54 | 58.28 | 74 | -15.72 | Peak | 178 | 1.1 |
| 4872.15 | V | 33.99 | 7.54 | 41.53 | 54 | -12.47 | Ave | 178 | 1.1 |
| 7301.54 | V | --- | 11.14 | --- | 54 | --- | Ave | --- | --- |
| 9748.39 | V | --- | 13.66 | --- | 54 | --- | Ave | --- | --- |
| 12185.44 | V | --- | 15.68 | --- | 54 | --- | Ave | --- | --- |

Notes:

1. Result = Meter Reading + Corrected Factor
2. Corrected Factor = Antenna Factor + Cable Loss – Amplifier
3. The resolution bandwidth of test receiver/spectrum analyzer is 120 kHz and video bandwidth is 300 kHz for Peak detection and Quasi-peak detection at frequency below 1GHz.
4. The resolution bandwidth of test receiver/spectrum analyzer is 1 MHz and video bandwidth is 3 MHz for 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)

Emission frequencies above 1 GHz Channel HI

Test Date: Feb. 25, 2005 Temperature: 23℃ Humidity: 59% Atmospheric pressure: 1031mmHg

| 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) |
|---|---|---|---|---|---|---|---|---|---|
| 1060.78 | H | 63.17 | -6.09 | 57.08 | 74 | -16.92 | Peak | 186 | 1.1 |
| 1060.78 | H | 52.14 | -6.09 | 46.05 | 54 | -7.95 | Ave | 186 | 1.1 |
| 1122.13 | H | 64.48 | -5.65 | 58.83 | 74 | -15.17 | Peak | 181 | 1.1 |
| 1122.13 | H | 54.12 | -5.65 | 48.47 | 54 | -5.53 | Ave | 181 | 1.1 |
| 1187.89 | H | 62.82 | -5.19 | 57.63 | 74 | -16.37 | Peak | 187 | 1.0 |
| 1187.89 | H | 53.81 | -5.19 | 48.62 | 54 | -5.38 | Ave | 187 | 1.0 |
| 1687.73 | H | 58.66 | -1.91 | 56.75 | 74 | -17.25 | Peak | 193 | 1.0 |
| 1687.73 | H | 48.87 | -1.91 | 46.96 | 54 | -7.04 | Ave | 193 | 1.0 |
| 2088.74 | H | 32.73 | 8.51 | 41.24 | 54 | -12.76 | Ave | 194 | 1.0 |
| 4924.42 | H | 48.88 | 8.51 | 57.39 | 74 | -16.61 | Peak | 194 | 1.0 |
| 4924.42 | H | 32.73 | 8.51 | 41.24 | 54 | -12.76 | Ave | 194 | 1.0 |
| 7386.35 | H | --- | 12.21 | --- | 54 | --- | Ave | --- | --- |
| 9848.25 | H | --- | 14.78 | --- | 54 | --- | Ave | --- | --- |
| 12310.38 | H | --- | 15.79 | --- | 54 | --- | Ave | --- | --- |
| 1060.63 | V | 64.33 | -6.59 | 57.74 | 74 | -16.26 | Peak | 188 | 1.0 |
| 1060.63 | V | 54.78 | -6.59 | 48.19 | 54 | -5.81 | Ave | 188 | 1.1 |
| 1122.35 | V | 63.29 | -6.15 | 57.14 | 74 | -16.86 | Peak | 184 | 1.1 |
| 1122.35 | V | 53.81 | -6.15 | 47.66 | 54 | -6.34 | Ave | 184 | 1.1 |
| 1187.92 | V | 64.68 | -5.69 | 58.99 | 74 | -15.01 | Peak | 183 | 1.0 |
| 1187.92 | V | 53.59 | -5.69 | 47.90 | 54 | -6.10 | Ave | 183 | 1.0 |
| 2088.42 | V | 52.17 | -0.67 | 51.50 | 74 | -22.50 | Peak | 212 | 1.0 |
| 2088.42 | V | 47.08 | -0.67 | 46.41 | 54 | -7.59 | Ave | 212 | 1.0 |
| 4924.78 | V | 52.95 | 7.72 | 60.67 | 74 | -13.33 | Peak | 191 | 1.1 |
| 4924.78 | V | 36.69 | 7.72 | 44.41 | 54 | -9.59 | Ave | 191 | 1.1 |
| 7386.42 | V | --- | 11.23 | --- | 54 | --- | Ave | --- | --- |
| 9848.37 | V | --- | 13.75 | --- | 54 | --- | Ave | --- | --- |
| 12310.29 | V | --- | 15.44 | --- | 54 | --- | Ave | --- | --- |

Notes:

1. Result = Meter Reading + Corrected Factor
2. Corrected Factor = Antenna Factor + Cable Loss – Amplifier
3. The resolution bandwidth of test receiver/spectrum analyzer is 120 kHz and video bandwidth is 300 kHz for Peak detection and Quasi-peak detection at frequency below 1GHz.
4. The resolution bandwidth of test receiver/spectrum analyzer is 1 MHz and video bandwidth is 3 MHz for 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.

Test mode 2: Adaptor Model: DV-151A-1

Emission frequencies below 1 GHz Channel HI

Test Date: Feb. 25, 2005 Temperature: 23℃ Humidity: 59% Atmospheric pressure: 1031mmHg

| 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) |
|---|---|---|---|---|---|---|---|---|---|
| 250.03 | H | 57.33 | -13.69 | 43.64 | 46.0 | -2.36 | Q.P | 145 | 1.0 |
| 312.52 | H | 53.68 | -11.29 | 42.39 | 46.0 | -3.61 | Q.P | 190 | 1.0 |
| 375.03 | H | 52.29 | -10.10 | 42.82 | 46.0 | -3.18 | Q.P | 135 | 1.0 |
| 500.04 | H | 47.26 | -7.80 | 39.46 | 46.0 | -6.54 | Peak | 161 | 1.0 |
| 625.05 | H | 46.33 | -6.08 | 40.235 | 46.0 | -5.75 | Q.P | 138 | 1.0 |
| 937.58 | H | 46.61 | -2.39 | 44.232 | 46.0 | -1.78 | Q.P | 182 | 1.0 |
| 125.01 | V | 52.02 | -15.28 | 36.74 | 43.5 | -6.76 | Peak | 142 | 1.0 |
| 250.02 | V | 57.49 | -13.69 | 43.80 | 46.0 | -2.20 | Q.P | 150 | 1.0 |
| 312.51 | V | 53.39 | -11.29 | 42.10 | 46.0 | -3.90 | Q.P | 196 | 1.0 |
| 375.04 | V | 51.11 | -10.10 | 41.01 | 46.0 | -4.99 | Q.P | 135 | 1.0 |
| 501.08 | V | 50.24 | -7.74 | 42.50 | 46.0 | -3.50 | Q.P | 144 | 1.0 |
| 625.05 | V | 46.33 | -6.08 | 40.25 | 46.0 | -5.75 | Q.P | 130 | 1.0 |

Notes:

1. Result = Meter Reading + Corrected Factor
2. Corrected Factor = Antenna Factor + Cable Loss – Amplifier
3. The resolution bandwidth of test receiver/spectrum analyzer is 120 kHz and video bandwidth is 300 kHz for Peak detection and Quasi-peak detection at frequency below 1GHz.
4. The resolution bandwidth of test receiver/spectrum analyzer is 1 MHz and video bandwidth is 3 MHz for 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)

Emission frequencies above 1 GHz Channel LO

Test Date: Feb. 25, 2005 Temperature: 23℃ Humidity: 59% Atmospheric pressure: 1031mmHg

| 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) |
|---|---|---|---|---|---|---|---|---|---|
| 1060.53 | H | 62.37 | -6.09 | 56.28 | 74 | -17.72 | Peak | 190 | 1.1 |
| 1060.53 | H | 51.51 | -6.09 | 45.42 | 54 | -8.58 | Ave | 190 | 1.1 |
| 1122.42 | H | 64.93 | -5.65 | 59.28 | 74 | -14.72 | Peak | 181 | 1.0 |
| 1122.42 | H | 54.34 | -5.65 | 48.69 | 54 | -5.31 | Ave | 181 | 1.0 |
| 1187.64 | H | 63.32 | -5.19 | 58.13 | 74 | -15.87 | Peak | 179 | 1.1 |
| 1187.64 | H | 53.98 | -5.19 | 48.79 | 54 | -5.21 | Ave | 179 | 1.1 |
| 1687.37 | H | 59.17 | -1.91 | 57.26 | 74 | -16.74 | Peak | 190 | 1.1 |
| 1687.37 | H | 49.58 | -1.91 | 47.67 | 54 | -6.33 | Ave | 190 | 1.1 |
| 4824.38 | H | 56.31 | 8.12 | 64.43 | 74 | -9.57 | Peak | 192 | 1.0 |
| 4824.38 | H | 43.47 | 8.12 | 51.59 | 54 | -2.41 | Ave | 192 | 1.0 |
| 7233.65 | H | 50.26 | 11.88 | 62.14 | 74 | -11.86 | Peak | 188 | 1.0 |
| 7233.65 | H | 38.15 | 11.90 | 50.05 | 54 | -3.95 | Ave | 188 | 1.2 |
| 9648.17 | H | --- | 14.84 | --- | 54 | --- | Ave | --- | 1.2 |
| 12060.08 | H | --- | 15.84 | --- | 54 | --- | Ave | --- | 1.2 |
| 1060.64 | V | 65.81 | -6.59 | 59.22 | 74 | -14.78 | Peak | 187 | 1.0 |
| 1060.64 | V | 56.27 | -6.59 | 49.68 | 54 | -4.32 | Ave | 187 | 1.0 |
| 1122.24 | V | 65.02 | -6.15 | 58.87 | 74 | -15.13 | Peak | 177 | 1.0 |
| 1122.24 | V | 55.11 | -6.15 | 48.96 | 54 | -5.04 | Ave | 177 | 1.0 |
| 1187.75 | V | 66.19 | -5.69 | 60.50 | 74 | -13.50 | Peak | 181 | 1.1 |
| 1187.75 | V | 54.89 | -5.69 | 49.20 | 54 | -4.80 | Ave | 181 | 1.1 |
| 2037.63 | V | 52.72 | -0.67 | 52.05 | 74 | -21.95 | Peak | 177 | 1.0 |
| 2037.63 | V | 44.93 | -0.67 | 44.26 | 54 | -9.74 | Ave | 177 | 1.0 |
| 4825.37 | V | 53.19 | 7.36 | 60.55 | 74 | -13.45 | Peak | 191 | 1.1 |
| 4825.37 | V | 38.53 | 7.36 | 45.89 | 54 | -8.11 | Ave | 191 | 1.1 |
| 7237.23 | V | 46.77 | 11.06 | 57.83 | 74 | -16.17 | Peak | 184 | 1.1 |
| 7237.23 | V | 34.04 | 11.06 | 45.10 | 54 | -8.90 | Ave | 184 | 1.1 |
| 9648.19 | V | --- | 13.57 | --- | 54 | --- | Ave | --- | --- |
| 12060.41 | V | --- | 15.93 | --- | 54 | --- | Ave | --- | --- |

Notes:

1. Result = Meter Reading + Corrected Factor
2. Corrected Factor = Antenna Factor + Cable Loss – Amplifier
3. The resolution bandwidth of test receiver/spectrum analyzer is 120 kHz and video bandwidth is 300 kHz for Peak detection and Quasi-peak detection at frequency below 1GHz.
4. The resolution bandwidth of test receiver/spectrum analyzer is 1 MHz and video bandwidth is 3 MHz for 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)

Emission frequencies above 1 GHz Channel MID

Test Date: Feb. 25, 2005 Temperature: 23℃ Humidity: 59% Atmospheric pressure: 1031mmHg

| 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) |
|---|---|---|---|---|---|---|---|---|---|
| 1060.29 | H | 62.06 | -6.09 | 55.97 | 74 | -18.03 | Peak | 187 | 1.0 |
| 1060.29 | H | 47.96 | -6.09 | 41.87 | 54 | -12.13 | Ave | 187 | 1.0 |
| 1122.11 | H | 64.94 | -5.69 | 59.25 | 74 | -14.75 | Peak | 197 | 1.1 |
| 1122.11 | H | 54.32 | -5.69 | 48.63 | 54 | -5.37 | Ave | 197 | 1.1 |
| 1187.61 | H | 63.49 | -5.19 | 58.30 | 74 | -15.70 | Peak | 198 | 1.1 |
| 1187.61 | H | 53.66 | -5.19 | 48.47 | 54 | -5.53 | Ave | 198 | 1.1 |
| 1687.44 | H | 59.73 | -1.91 | 57.82 | 74 | -16.18 | Peak | 192 | 1.1 |
| 1687.44 | H | 49.48 | -1.91 | 47.57 | 54 | -6.43 | Ave | 192 | 1.1 |
| 2063.79 | H | 52.87 | 0.12 | 52.99 | 74 | -21.01 | Peak | 208 | 1.0 |
| 2063.79 | H | 52.91 | 0.12 | 53.03 | 54 | -0.97 | Ave | 208 | 1.0 |
| 4873.79 | H | 51.49 | 8.32 | 59.81 | 74 | -14.19 | Peak | 172 | 1.0 |
| 4873.79 | H | 36.38 | 8.32 | 44.70 | 54 | -9.30 | Ave | 172 | 1.0 |
| 7310.95 | H | --- | 12.05 | --- | 54 | --- | Ave | --- | --- |
| 9748.11 | H | --- | 14.71 | --- | 54 | --- | Ave | --- | --- |
| 12185.19 | H | --- | 15.82 | --- | 54 | --- | Ave | --- | --- |
| 1060.34 | V | 65.66 | -6.59 | 59.07 | 74 | -14.93 | Peak | 196 | 1.1 |
| 1060.34 | V | 56.13 | -6.59 | 49.54 | 54 | -4.46 | Ave | 196 | 1.1 |
| 1122.07 | V | 64.62 | -6.15 | 58.47 | 74 | -14.53 | Peak | 184 | 1.0 |
| 1122.07 | V | 54.48 | -6.15 | 48.33 | 54 | -5.67 | Ave | 184 | 1.0 |
| 1187.64 | V | 65.94 | -5.69 | 60.25 | 74 | -13.75 | Peak | 195 | 1.0 |
| 1187.64 | V | 54.79 | -5.69 | 49.10 | 54 | -4.90 | Ave | 195 | 1.0 |
| 4872.71 | V | 52.27 | 7.54 | 59.81 | 74 | -14.19 | Peak | 192 | 1.0 |
| 4872.71 | V | 38.33 | 7.54 | 45.87 | 54 | -8.13 | Ave | 192 | 1.0 |
| 7309.94 | V | 48.15 | 11.14 | 59.29 | 74 | -14.71 | Peak | 184 | 1.1 |
| 7309.94 | V | 34.28 | 11.14 | 45.42 | 54 | -8.58 | Ave | 184 | 1.1 |
| 9648.03 | V | --- | 13.66 | --- | 54 | --- | Ave | --- | --- |
| 12185.22 | V | --- | 15.68 | --- | 54 | --- | Ave | --- | --- |

Notes:

1. Result = Meter Reading + Corrected Factor
2. Corrected Factor = Antenna Factor + Cable Loss – Amplifier
3. The resolution bandwidth of test receiver/spectrum analyzer is 120 kHz and video bandwidth is 300 kHz for Peak detection and Quasi-peak detection at frequency below 1GHz.
4. The resolution bandwidth of test receiver/spectrum analyzer is 1 MHz and video bandwidth is 3 MHz for 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)

Emission frequencies above 1 GHz Channel HI

Test Date: Feb. 25, 2005 Temperature: 23℃ Humidity: 59% Atmospheric pressure: 1031mmHg

| 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) |
|---|---|---|---|---|---|---|---|---|---|
| 1059.85 | H | 63.17 | -6.09 | 57.08 | 74 | -16.92 | Peak | 190 | 1.0 |
| 1059.85 | H | 52.24 | -6.09 | 46.15 | 54 | -7.85 | Ave | 190 | 1.0 |
| 1121.22 | H | 65.59 | -5.65 | 59.94 | 74 | -14.06 | Peak | 177 | 1.1 |
| 1121.22 | H | 55.16 | -5.65 | 49.51 | 54 | -4.49 | Ave | 177 | 1.1 |
| 1187.35 | H | 64.08 | -5.19 | 58.89 | 74 | -15.11 | Peak | 185 | 1.0 |
| 1187.35 | H | 54.72 | -5.19 | 49.53 | 54 | -4.47 | Ave | 185 | 1.0 |
| 1687.05 | H | 60.10 | -1.91 | 58.19 | 74 | -15.81 | Peak | 174 | 1.1 |
| 1687.05 | H | 50.11 | -1.91 | 48.20 | 54 | -5.80 | Ave | 174 | 1.1 |
| 2306.17 | H | 54.62 | 0.96 | 55.58 | 74 | -18.42 | Peak | 174 | 1.0 |
| 2306.17 | H | 44.75 | 0.96 | 45.71 | 54 | -8.29 | Ave | 174 | 1.0 |
| 4924.78 | H | --- | 8.51 | --- | 54 | --- | Ave | --- | --- |
| 7385.84 | H | --- | 12.21 | --- | 54 | --- | Ave | --- | --- |
| 9847.59 | H | --- | 14.78 | --- | 54 | --- | Ave | --- | --- |
| 12310.29 | H | --- | 15.79 | --- | 54 | --- | Ave | --- | --- |
| 1059.83 | V | 66.79 | -6.59 | 60.20 | 74 | -13.80 | Peak | 187 | 1.0 |
| 1059.83 | V | 56.89 | -6.59 | 50.30 | 54 | -3.70 | Ave | 187 | 1.0 |
| 1187.25 | V | 66.68 | -5.69 | 60.99 | 74 | -13.01 | Peak | 193 | 1.1 |
| 1187.25 | V | 55.94 | -5.69 | 50.25 | 54 | -3.75 | Ave | 193 | 1.1 |
| 1122.59 | V | 65.41 | -6.15 | 59.26 | 74 | -14.74 | Peak | 187 | 1.1 |
| 1122.59 | V | 55.42 | -6.15 | 49.27 | 54 | -4.73 | Ave | 187 | 1.1 |
| 2307.69 | V | 58.27 | 0.25 | 58.52 | 74 | -15.48 | Peak | 180 | 1.0 |
| 2307.69 | V | 48.93 | 0.27 | 49.20 | 54 | -4.80 | Ave | 180 | 1.0 |
| 4925.78 | V | 55.78 | 7.72 | 63.50 | 74 | -10.00 | Peak | 186 | 1.1 |
| 4925.78 | V | 39.92 | 7.73 | 47.65 | 54 | -6.35 | Ave | 186 | 1.1 |
| 7389.13 | V | 50.89 | 11.23 | 62.12 | 74 | -11.88 | Peak | 175 | 1.1 |
| 7389.13 | V | 36.89 | 11.23 | 48.12 | 54 | -5.88 | Ave | 175 | 1.1 |
| 9847.74 | V | --- | 13.75 | --- | 54 | --- | Ave | --- | --- |
| 12310.15 | V | --- | 15.44 | --- | 54 | --- | Ave | --- | --- |

Notes:

1. Result = Meter Reading + Corrected Factor
2. Corrected Factor = Antenna Factor + Cable Loss – Amplifier
3. The resolution bandwidth of test receiver/spectrum analyzer is 120 kHz and video bandwidth is 300 kHz for Peak detection and Quasi-peak detection at frequency below 1GHz.
4. The resolution bandwidth of test receiver/spectrum analyzer is 1 MHz and video bandwidth is 3 MHz for 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)
Emission frequencies above 1 GHz Channel LO
Test Date: Feb. 25, 2005 Temperature: 23℃ Humidity: 59% Atmospheric pressure: 1031mmHg

| 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) |
|---|---|---|---|---|---|---|---|---|---|
| 1059.83 | H | 61.52 | -6.09 | 55.43 | 74 | -18.57 | Peak | 189 | 1.1 |
| 1059.83 | H | 50.68 | -6.09 | 44.59 | 54 | -9.41 | Ave | 189 | 1.1 |
| 1121.57 | H | 64.82 | -5.65 | 59.17 | 74 | -14.83 | Peak | 184 | 1.0 |
| 1121.57 | H | 54.05 | -5.65 | 48.40 | 54 | -5.60 | Ave | 184 | 1.0 |
| 1187.15 | H | 63.19 | -5.19 | 58.00 | 74 | -16.00 | Peak | 197 | 1.0 |
| 1187.15 | H | 53.66 | -5.19 | 48.47 | 54 | -5.53 | Ave | 197 | 1.0 |
| 1687.38 | H | 58.88 | -1.91 | 56.97 | 74 | -17.13 | Peak | 192 | 1.1 |
| 1687.38 | H | 49.07 | -1.91 | 47.16 | 54 | -6.84 | Ave | 192 | 1.1 |
| 2037.96 | H | 50.29 | 0.03 | 50.32 | 54 | -3.68 | Ave | 179 | 1.0 |
| 4821.87 | H | 48.53 | 8.12 | 56.65 | 74 | -17.35 | Peak | 178 | 1.1 |
| 4821.87 | H | 33.13 | 8.12 | 41.25 | 54 | -12.75 | Ave | 178 | 1.1 |
| 7235.81 | H | --- | 11.89 | --- | 54 | --- | Ave | --- | --- |
| 9647.72 | H | --- | 14.84 | --- | 54 | --- | Ave | --- | --- |
| 12060.29 | H | --- | 15.84 | --- | 54 | --- | Ave | --- | --- |
| 1059.88 | V | 64.74 | -6.59 | 58.15 | 74 | -15.85 | Peak | 175 | 1.1 |
| 1059.88 | V | 56.92 | -6.59 | 50.33 | 54 | -3.67 | Ave | 175 | 1.1 |
| 1121.43 | V | 64.52 | -6.15 | 58.37 | 74 | -15.63 | Peak | 194 | 1.1 |
| 1121.43 | V | 54.64 | -6.15 | 48.49 | 54 | -5.51 | Ave | 194 | 1.1 |
| 1187.32 | V | 66.01 | -5.69 | 60.32 | 74 | -13.68 | Peak | 181 | 1.0 |
| 1187.32 | V | 54.93 | -5.69 | 49.24 | 54 | -4.76 | Ave | 181 | 1.0 |
| 2037.19 | V | 51.78 | -0.67 | 51.11 | 74 | -22.89 | Peak | 179 | 1.0 |
| 2037.19 | V | 44.83 | -0.67 | 44.16 | 54 | -9.84 | Ave | 179 | 1.0 |
| 4825.27 | V | 52.38 | 7.37 | 59.75 | 74 | -14.25 | Peak | 188 | 1.0 |
| 4825.27 | V | 35.85 | 7.37 | 43.22 | 54 | -10.78 | Ave | 188 | 1.1 |
| 7236.78 | V | 47.97 | 11.06 | 59.03 | 74 | -14.97 | Peak | 191 | 1.0 |
| 7236.78 | V | 32.33 | 11.06 | 43.39 | 54 | -10.61 | Ave | 191 | 1.1 |
| 9647.84 | V | --- | 13.57 | --- | 54 | --- | Ave | --- | --- |
| 12060.33 | V | --- | 15.93 | --- | 54 | --- | Ave | --- | --- |

Notes:

1. Result = Meter Reading + Corrected Factor
2. Corrected Factor = Antenna Factor + Cable Loss – Amplifier
3. The resolution bandwidth of test receiver/spectrum analyzer is 120 kHz and video bandwidth is 300 kHz for Peak detection and Quasi-peak detection at frequency below 1GHz.
4. The resolution bandwidth of test receiver/spectrum analyzer is 1 MHz and video bandwidth is 3 MHz for 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)

Emission frequencies above 1 GHz Channel MID

Test Date: Feb. 25, 2005 Temperature: 23℃ Humidity: 59% Atmospheric pressure: 1031mmHg

| 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) |
|---|---|---|---|---|---|---|---|---|---|
| 1059.89 | H | 62.58 | -6.09 | 56.49 | 74 | -17.51 | Peak | 193 | 1.1 |
| 1059.89 | H | 51.77 | -6.09 | 45.68 | 54 | -8.32 | Ave | 193 | 1.1 |
| 1121.17 | H | 64.89 | -5.65 | 59.24 | 74 | -14.76 | Peak | 184 | 1.1 |
| 1121.17 | H | 54.11 | -5.65 | 48.46 | 54 | -5.54 | Ave | 184 | 1.1 |
| 1186.98 | H | 63.28 | -5.19 | 58.09 | 74 | -15.91 | Peak | 180 | 1.0 |
| 1186.98 | H | 53.92 | -5.19 | 48.73 | 54 | -5.27 | Ave | 180 | 1.0 |
| 1687.19 | H | 59.14 | -1.91 | 57.23 | 74 | -16.77 | Peak | 185 | 1.0 |
| 1687.19 | H | 49.32 | -1.91 | 47.41 | 54 | -6.59 | Ave | 185 | 1.0 |
| 2062.74 | H | 52.18 | 0.12 | 52.30 | 74 | -21.70 | Peak | 177 | 1.1 |
| 2062.74 | H | 45.23 | 0.12 | 45.35 | 54 | -8.65 | Ave | 177 | 1.1 |
| 4874.61 | H | 50.28 | 8.32 | 58.60 | 74 | -15.40 | Peak | 180 | 1.0 |
| 4874.61 | H | 33.52 | 8.32 | 41.84 | 54 | -12.1+ | Ave | 180 | 1.0 |
| 7311.51 | H | --- | 12.05 | --- | 54 | --- | Ave | --- | --- |
| 9747.47 | H | --- | 14.71 | --- | 54 | --- | Ave | --- | --- |
| 12184.49 | H | --- | 15.82 | --- | 54 | --- | Ave | --- | --- |
| 1059.64 | V | 66.49 | -6.59 | 59.90 | 74 | -14.10 | Peak | 176 | 1.0 |
| 1059.64 | V | 56.68 | -6.59 | 50.09 | 54 | -3.91 | Ave | 176 | 1.0 |
| 1121.74 | V | 64.84 | -6.15 | 58.69 | 74 | -15.31 | Peak | 190 | 1.1 |
| 1121.74 | V | 54.89 | -6.15 | 48.74 | 54 | -5.26 | Ave | 190 | 1.1 |
| 1187.12 | V | 66.07 | -5.69 | 60.38 | 74 | -13.62 | Peak | 179 | 1.0 |
| 1187.12 | V | 55.12 | -5.69 | 49.43 | 54 | -4.57 | Ave | 179 | 1.0 |
| 2062.48 | V | 53.13 | -0.58 | 52.55 | 74 | -21.45 | Peak | 184 | 1.1 |
| 2062.48 | V | 45.84 | -0.58 | 45.26 | 54 | -8.74 | Ave | 184 | 1.1 |
| 4871.72 | V | 51.43 | 7.54 | 58.97 | 74 | -15.03 | Peak | 175 | 1.0 |
| 4871.72 | V | 34.83 | 7.54 | 42.37 | 54 | -11.63 | Ave | 175 | 1.0 |
| 7310.89 | V | --- | 11.14 | --- | 54 | --- | Ave | --- | --- |
| 9747.72 | V | --- | 13.66 | --- | 54 | --- | Ave | --- | --- |
| 12184.53 | V | --- | 15.68 | --- | 54 | --- | Ave | --- | --- |

Notes:

1. Result = Meter Reading + Corrected Factor
2. Corrected Factor = Antenna Factor + Cable Loss – Amplifier
3. The resolution bandwidth of test receiver/spectrum analyzer is 120 kHz and video bandwidth is 300 kHz for Peak detection and Quasi-peak detection at frequency below 1GHz.
4. The resolution bandwidth of test receiver/spectrum analyzer is 1 MHz and video bandwidth is 3 MHz for 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)

Emission frequencies above 1 GHz Channel HI

Test Date: Feb. 25, 2005 Temperature: 23℃ Humidity: 59% Atmospheric pressure: 1031mmHg

| 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) |
|---|---|---|---|---|---|---|---|---|---|
| 1059.93 | H | 64.18 | -6.09 | 58.09 | 74 | -15.91 | Peak | 184 | 1.0 |
| 1059.93 | H | 53.02 | -6.09 | 46.93 | 54 | -7.07 | Ave | 184 | 1.0 |
| 1121.42 | H | 65.38 | -5.65 | 59.73 | 74 | -14.27 | Peak | 179 | 1.1 |
| 1121.42 | H | 55.91 | -5.65 | 50.26 | 54 | -3.74 | Ave | 179 | 1.1 |
| 1187.13 | H | 63.44 | -5.19 | 58.25 | 74 | -15.75 | Peak | 186 | 1.1 |
| 1187.13 | H | 54.72 | -5.19 | 49.53 | 54 | -4.47 | Ave | 186 | 1.1 |
| 1687.18 | H | 59.52 | -1.91 | 57.61 | 74 | -16.39 | Peak | 191 | 1.0 |
| 1687.18 | H | 49.65 | -1.91 | 47.74 | 54 | -6.26 | Ave | 191 | 1.0 |
| 2087.89 | H | 50.39 | 0.03 | 50.42 | 54 | -3.58 | Ave | 211 | 1.1 |
| 4923.78 | H | 49.72 | 8.51 | 58.23 | 74 | -15.77 | Peak | 193 | 1.1 |
| 4923.78 | H | 33.55 | 8.51 | 42.06 | 54 | -11.94 | Ave | 193 | 1.1 |
| 7385.55 | H | --- | 12.21 | --- | 54 | --- | Ave | --- | --- |
| 9847.63 | H | --- | 14.78 | --- | 54 | --- | Ave | --- | --- |
| 12309.47 | H | --- | 15.79 | --- | 54 | --- | Ave | --- | --- |
| 1059.88 | V | 64.95 | -6.59 | 58.36 | 74 | -15.64 | Peak | 186 | 1.0 |
| 1059.88 | V | 55.72 | -6.59 | 49.13 | 54 | -4.87 | Ave | 186 | 1.0 |
| 1121.49 | V | 64.17 | -6.15 | 58.02 | 74 | -15.98 | Peak | 183 | 1.1 |
| 1121.49 | V | 54.49 | -6.15 | 48.34 | 54 | -5.66 | Ave | 183 | 1.1 |
| 1187.22 | V | 65.68 | -5.69 | 59.99 | 74 | -14.01 | Peak | 181 | 1.1 |
| 1187.22 | V | 54.41 | -5.69 | 48.72 | 54 | -5.28 | Ave | 181 | 1.1 |
| 2087.65 | V | 52.69 | -0.67 | 52.02 | 74 | -21.98 | Peak | 209 | 1.0 |
| 2087.65 | V | 48.12 | -0.67 | 47.45 | 54 | -6.55 | Ave | 209 | 1.0 |
| 4924.04 | V | 52.83 | 7.72 | 60.55 | 74 | -13.45 | Peak | 188 | 1.0 |
| 4924.04 | V | 37.48 | 7.72 | 45.20 | 54 | -8.80 | Ave | 188 | 1.0 |
| 7385.77 | V | --- | 11.23 | --- | 54 | --- | Ave | --- | --- |
| 9847.42 | V | --- | 13.75 | --- | 54 | --- | Ave | --- | --- |
| 12309.53 | V | --- | 15.44 | --- | 54 | --- | Ave | --- | --- |

Notes:

1. Result = Meter Reading + Corrected Factor
2. Corrected Factor = Antenna Factor + Cable Loss – Amplifier
3. The resolution bandwidth of test receiver/spectrum analyzer is 120 kHz and video bandwidth is 300 kHz for Peak detection and Quasi-peak detection at frequency below 1GHz.
4. The resolution bandwidth of test receiver/spectrum analyzer is 1 MHz and video bandwidth is 3 MHz for 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.

Test mode 3: Adaptor Model: 481212003CT

Emission frequencies below 1 GHz Channel HI

Test Date: Feb. 25, 2005 Temperature: 23℃ Humidity: 59% Atmospheric pressure: 1031mmHg

| 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) |
|---|---|---|---|---|---|---|---|---|---|
| 125.01 | H | 52.67 | -15.28 | 37.39 | 43.5 | -6.11 | Q.P | 135 | 1.0 |
| 250.03 | H | 55.62 | -13.69 | 41.93 | 46.0 | -4.07 | Q.P | 142 | 1.0 |
| 312.52 | H | 53.62 | -11.29 | 42.33 | 46.0 | -3.67 | Q.P | 192 | 1.0 |
| 375.03 | H | 53.24 | -10.10 | 43.14 | 46.0 | -2.86 | Q.P | 129 | 1.0 |
| 625.05 | H | 44.64 | -6.08 | 38.56 | 46.0 | -7.44 | Peak | 133 | 1.0 |
| 750.80 | H | 42.16 | -4.18 | 37.98 | 46.0 | -8.02 | Peak | 142 | 1.0 |
| 937.58 | H | 45.77 | -2.39 | 43.38 | 46.0 | -2.62 | Q.P | 184 | 1.0 |
| 125.01 | V | 52.37 | -15.28 | 37.09 | 43.5 | -6.41 | Q.P | 126 | 1.0 |
| 250.02 | V | 57.42 | -13.69 | 43.73 | 46.0 | -2.27 | Q.P | 133 | 1.0 |
| 312.51 | V | 52.79 | -11.29 | 41.50 | 46.0 | -4.50 | Q.P | 142 | 1.0 |
| 375.04 | V | 52.36 | -10.10 | 42.26 | 46.0 | -3.74 | Q.P | 124 | 1.0 |
| 501.08 | V | 50.23 | -7.74 | 42.49 | 46.0 | -3.51 | Q.P | 132 | 1.0 |
| 625.05 | V | 45.44 | -6.08 | 39.36 | 46.0 | -6.64 | Peak | 166 | 1.0 |

Notes:

1. Result = Meter Reading + Corrected Factor
2. Corrected Factor = Antenna Factor + Cable Loss – Amplifier
3. The resolution bandwidth of test receiver/spectrum analyzer is 120 kHz and video bandwidth is 300 kHz for Peak detection and Quasi-peak detection at frequency below 1GHz.
4. The resolution bandwidth of test receiver/spectrum analyzer is 1 MHz and video bandwidth is 3 MHz for 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)

Emission frequencies above 1 GHz Channel LO

Test Date: Feb. 25, 2005 Temperature: 23℃ Humidity: 59% Atmospheric pressure: 1031mmHg

| 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) |
|---|---|---|---|---|---|---|---|---|---|
| 1060.20 | H | 62.37 | -6.09 | 56.28 | 74 | -17.72 | Peak | 194 | 1.0 |
| 1060.20 | H | 51.41 | -6.09 | 45.32 | 54 | -8.68 | Ave | 194 | 1.0 |
| 1121.80 | H | 64.89 | -5.65 | 59. 24 | 74 | -14.76 | Peak | 187 | 1.0 |
| 1121.80 | H | 54.27 | -5.65 | 48.62 | 54 | -5.38 | Ave | 187 | 1.0 |
| 1187.60 | H | 63.24 | -5.19 | 58.05 | 74 | -15.95 | Peak | 176 | 1.0 |
| 1187.60 | H | 53.71 | -5.19 | 48.52 | 54 | -5.48 | Ave | 176 | 1.0 |
| 1687.40 | H | 59.28 | -1.91 | 57.37 | 74 | -16.63 | Peak | 196 | 1.0 |
| 1687.40 | H | 49.41 | -1.91 | 47.50 | 54 | -6.50 | Ave | 196 | 1.0 |
| 4824.20 | H | 56.19 | 8.12 | 64.31 | 74 | -9.69 | Peak | 196 | 1.1 |
| 4824.20 | H | 43.11 | 8.12 | 51.23 | 54 | -2.77 | Ave | 196 | 1.1 |
| 7233.20 | H | 50.27 | 11.88 | 62.15 | 74 | -11.85 | Peak | 184 | 1.1 |
| 7233.20 | H | 37.89 | 11.90 | 49.79 | 54 | -4.21 | Ave | 184 | 1.1 |
| 9648.00 | H | --- | 14.84 | --- | 54 | --- | Ave | --- | 1.1 |
| 12060.00 | H | --- | 15.84 | --- | 54 | --- | Ave | --- | 1.1 |
| 1060.20 | V | 65.73 | -6.59 | 59.14 | 74 | -14.86 | Peak | 187 | 1.0 |
| 1060.20 | V | 56.14 | -6.59 | 49.55 | 54 | -4.45 | Ave | 187 | 1.0 |
| 1121.80 | V | 64.76 | -6.15 | 58.61 | 74 | -15.39 | Peak | 177 | 1.0 |
| 1121.80 | V | 54.80 | -6.15 | 48.65 | 54 | -5.35 | Ave | 177 | 1.0 |
| 1187.60 | V | 66.13 | -5.69 | 60.44 | 74 | -13.56 | Peak | 182 | 1.0 |
| 1187.60 | V | 54.96 | -5.69 | 49.27 | 54 | -4.73 | Ave | 182 | 1.0 |
| 2037.44 | V | 52.74 | -0.67 | 52.07 | 74 | -21.93 | Peak | 177 | 1.0 |
| 2037.44 | V | 44.82 | -0.67 | 44.15 | 54 | -9.85 | Ave | 177 | 1.0 |
| 4825.00 | V | 53.06 | 7.36 | 60.42 | 74 | -13.58 | Peak | 191 | 1.0 |
| 4825.00 | V | 38.49 | 7.36 | 45.85 | 54 | -8.15 | Ave | 191 | 1.0 |
| 7237.00 | V | 46.70 | 11.06 | 57.76 | 74 | -16.24 | Peak | 182 | 1.0 |
| 7237.00 | V | 34.07 | 11.06 | 45.13 | 54 | -8.87 | Ave | 182 | 1.0 |
| 9648.00 | V | --- | 13.57 | --- | 54 | --- | Ave | --- | --- |
| 12060.00 | V | --- | 15.93 | --- | 54 | --- | Ave | --- | --- |

Notes:

1. Result = Meter Reading + Corrected Factor
2. Corrected Factor = Antenna Factor + Cable Loss – Amplifier
3. The resolution bandwidth of test receiver/spectrum analyzer is 120 kHz and video bandwidth is 300 kHz for Peak detection and Quasi-peak detection at frequency below 1GHz.
4. The resolution bandwidth of test receiver/spectrum analyzer is 1 MHz and video bandwidth is 3 MHz for 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)

Emission frequencies above 1 GHz Channel MID

Test Date: Feb. 25, 2005 Temperature: 23℃ Humidity: 59% Atmospheric pressure: 1031mmHg

| 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) |
|---|---|---|---|---|---|---|---|---|---|
| 1060.20 | H | 62.54 | -6.09 | 56.45 | 74 | -17.55 | Peak | 185 | 1.0 |
| 1060.20 | H | 51.83 | -6.09 | 45.74 | 54 | -8.26 | Ave | 185 | 1.0 |
| 1121.80 | H | 65.21 | -5.65 | 59.56 | 74 | -14.44 | Peak | 199 | 1.0 |
| 1121.80 | H | 54.68 | -5.65 | 49.03 | 54 | -4.97 | Ave | 199 | 1.0 |
| 1187.60 | H | 63.64 | -5.19 | 58.45 | 74 | -15.55 | Peak | 196 | 1.0 |
| 1187.60 | H | 54.12 | -5.19 | 48.93 | 54 | -5.07 | Ave | 196 | 1.0 |
| 1687.40 | H | 59.74 | -1.91 | 57.83 | 74 | -16.17 | Peak | 193 | 1.0 |
| 1687.40 | H | 49.82 | -1.91 | 47.91 | 54 | -6.09 | Ave | 193 | 1.0 |
| 2063.80 | H | 53.27 | 0.12 | 53.39 | 74 | -20.61 | Peak | 210 | 1.1 |
| 2063.80 | H | 48.42 | 0.12 | 48.54 | 54 | -5.46 | Ave | 210 | 1.1 |
| 4873.80 | H | 51.80 | 8.32 | 60.12 | 74 | -13.88 | Peak | 174 | 1.1 |
| 4873.80 | H | 36.62 | 8.32 | 44.94 | 54 | -9.06 | Ave | 174 | 1.1 |
| 7311.00 | H | --- | 12.05 | --- | 54 | --- | Ave | --- | --- |
| 9748.00 | H | --- | 14.71 | --- | 54 | --- | Ave | --- | --- |
| 12185.00 | H | --- | 15.82 | --- | 54 | --- | Ave | --- | --- |
| 1060.20 | V | 65.96 | -6.59 | 59.37 | 74 | -14.63 | Peak | 197 | 1.0 |
| 1060.20 | V | 56.57 | -6.59 | 49.98 | 54 | -4.02 | Ave | 197 | 1.0 |
| 1121.80 | V | 65.04 | -6.15 | 58.89 | 74 | -15.11 | Peak | 188 | 1.0 |
| 1121.80 | V | 54.96 | -6.15 | 48.81 | 54 | -5.19 | Ave | 188 | 1.0 |
| 1187.60 | V | 66.49 | -5.69 | 60.80 | 74 | -13.20 | Peak | 192 | 1.0 |
| 1187.60 | V | 55.21 | -5.69 | 49.52 | 54 | -4.48 | Ave | 192 | 1.0 |
| 4872.40 | V | 53.07 | 7.54 | 60.61 | 74 | -13.39 | Peak | 196 | 1.0 |
| 4872.40 | V | 37.84 | 7.54 | 45.38 | 54 | -8.62 | Ave | 196 | 1.0 |
| 7310.40 | V | 48.52 | 11.14 | 59.66 | 74 | -14.34 | Peak | 184 | 1.0 |
| 7310.40 | V | 34.72 | 11.14 | 45.86 | 54 | -8.14 | Ave | 184 | 1.0 |
| 9648.00 | V | --- | 13.66 | --- | 54 | --- | Ave | --- | --- |
| 12185.00 | V | --- | 15.68 | --- | 54 | --- | Ave | --- | --- |

Notes:

1. Result = Meter Reading + Corrected Factor
2. Corrected Factor = Antenna Factor + Cable Loss – Amplifier
3. The resolution bandwidth of test receiver/spectrum analyzer is 120 kHz and video bandwidth is 300 kHz for Peak detection and Quasi-peak detection at frequency below 1GHz.
4. The resolution bandwidth of test receiver/spectrum analyzer is 1 MHz and video bandwidth is 3 MHz for 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)

Emission frequencies above 1 GHz Channel HI

Test Date: Feb. 25, 2005 Temperature: 23℃ Humidity: 59% Atmospheric pressure: 1031mmHg

| 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) |
|---|---|---|---|---|---|---|---|---|---|
| 1060.20 | H | 62.86 | -6.09 | 56.77 | 74 | -17.23 | Peak | 189 | 1.0 |
| 1060.20 | H | 51.94 | -6.09 | 45.85 | 54 | -8.15 | Ave | 189 | 1.0 |
| 1121.80 | H | 65.38 | -5.65 | 59.73 | 74 | -14.27 | Peak | 179 | 1.0 |
| 1121.80 | H | 54.94 | -5.65 | 49.29 | 54 | -4.71 | Ave | 179 | 1.0 |
| 1187.60 | H | 63.79 | -5.19 | 58.60 | 74 | -14.40 | Peak | 184 | 1.0 |
| 1187.60 | H | 54.24 | -5.19 | 49.05 | 54 | -4.95 | Ave | 184 | 1.0 |
| 1687.40 | H | 59.90 | -1.91 | 57.99 | 74 | -16.01 | Peak | 172 | 1.0 |
| 1687.40 | H | 49.77 | -1.91 | 47.86 | 54 | -6.14 | Ave | 172 | 1.0 |
| 2306.40 | H | 54.42 | 0.96 | 55.38 | 74 | -18.62 | Peak | 172 | 1.1 |
| 2306.40 | H | 44.54 | 0.96 | 45.50 | 54 | -8.50 | Ave | 172 | 1.1 |
| 4924.00 | H | --- | 8.51 | --- | 54 | --- | Ave | --- | --- |
| 7386.00 | H | --- | 12.21 | --- | 54 | --- | Ave | --- | --- |
| 9848.00 | H | --- | 14.78 | --- | 54 | --- | Ave | --- | --- |
| 12310.00 | H | --- | 15.79 | --- | 54 | --- | Ave | --- | --- |
| 1060.20 | V | 66.34 | -6.59 | 59.75 | 74 | -14.25 | Peak | 186 | 1.0 |
| 1060.20 | V | 56.42 | -6.59 | 49.83 | 54 | -4.17 | Ave | 186 | 1.0 |
| 1121.80 | V | 65.09 | -6.15 | 58.93 | 74 | -15.07 | Peak | 185 | 1.0 |
| 1121.80 | V | 55.13 | -6.15 | 48.98 | 54 | -5.02 | Ave | 185 | 1.0 |
| 1187.60 | V | 66.54 | -5.69 | 60.85 | 74 | -13.15 | Peak | 192 | 1.0 |
| 1187.60 | V | 55.48 | -5.69 | 49.79 | 54 | -4.21 | Ave | 192 | 1.0 |
| 2308.00 | V | 58.09 | 0.25 | 58.34 | 74 | -15.66 | Peak | 181 | 1.0 |
| 2308.00 | V | 48.53 | 0.27 | 48.80 | 54 | -5.20 | Ave | 181 | 1.0 |
| 4826.00 | V | 55.17 | 7.72 | 62.89 | 74 | -11.11 | Peak | 184 | 1.0 |
| 4826.00 | V | 40.68 | 7.73 | 48.41 | 54 | -5.59 | Ave | 184 | 1.0 |
| 7389.60 | V | 50.53 | 11.23 | 61.76 | 74 | -12.24 | Peak | 177 | 1.0 |
| 7389.60 | V | 37.34 | 11.23 | 48.57 | 54 | -5.43 | Ave | 177 | 1.0 |
| 9848.00 | V | --- | 13.75 | --- | 54 | --- | Ave | --- | --- |
| 12310.00 | V | --- | 15.44 | --- | 54 | --- | Ave | --- | --- |

Notes:

1. Result = Meter Reading + Corrected Factor
2. Corrected Factor = Antenna Factor + Cable Loss – Amplifier
3. The resolution bandwidth of test receiver/spectrum analyzer is 120 kHz and video bandwidth is 300 kHz for Peak detection and Quasi-peak detection at frequency below 1GHz.
4. The resolution bandwidth of test receiver/spectrum analyzer is 1 MHz and video bandwidth is 3 MHz for 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)
Emission frequencies above 1 GHz Channel LO
Test Date: Feb. 25, 2005 Temperature: 23℃ Humidity: 59% Atmospheric pressure: 1031mmHg

| 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) |
|---|---|---|---|---|---|---|---|---|---|
| 1060.20 | H | 61.32 | -6.09 | 55.23 | 74 | -18.77 | Peak | 188 | 1.0 |
| 1060.20 | H | 50.37 | -6.09 | 44.28 | 54 | -9.72 | Ave | 188 | 1.0 |
| 1121.80 | H | 64.58 | -5.65 | 58.93 | 74 | -15.07 | Peak | 184 | 1.0 |
| 1121.80 | H | 53.77 | -5.65 | 48.12 | 54 | -5.88 | Ave | 184 | 1.0 |
| 1187.60 | H | 62.79 | -5.19 | 57.60 | 74 | -16.40 | Peak | 195 | 1.0 |
| 1187.60 | H | 53.29 | -5.19 | 48.10 | 54 | -5.90 | Ave | 195 | 1.0 |
| 1687.40 | H | 58.75 | -1.91 | 56.84 | 74 | -17.16 | Peak | 189 | 1.0 |
| 1687.40 | H | 48.81 | -1.91 | 46.69 | 54 | -7.10 | Ave | 189 | 1.0 |
| 2038.00 | H | 48.99 | 0.03 | 49.02 | 54 | -4.98 | Ave | 176 | 1.1 |
| 4822.20 | H | 48.39 | 8.12 | 56.51 | 74 | -17.49 | Peak | 184 | 1.1 |
| 4822.20 | H | 32.83 | 8.12 | 40.95 | 54 | -13.05 | Ave | 184 | 1.1 |
| 7236.00 | H | --- | 11.89 | --- | 54 | --- | Ave | --- | --- |
| 9648.00 | H | --- | 14.84 | --- | 54 | --- | Ave | --- | --- |
| 12060.00 | H | --- | 15.84 | --- | 54 | --- | Ave | --- | --- |
| 1060.20 | V | 65.29 | -6.59 | 58.70 | 74 | -15.30 | Peak | 172 | 1.0 |
| 1060.20 | V | 55.79 | -6.59 | 49.20 | 54 | -4.80 | Ave | 172 | 1.0 |
| 1121.80 | V | 64.39 | -6.15 | 58.24 | 74 | -15.76 | Peak | 194 | 1.0 |
| 1121.80 | V | 54.34 | -6.15 | 48.19 | 54 | -5.81 | Ave | 194 | 1.0 |
| 1187.60 | V | 65.78 | -5.69 | 60.09 | 74 | -13.91 | Peak | 184 | 1.0 |
| 1187.60 | V | 54.63 | -5.69 | 48.94 | 54 | -5.06 | Ave | 184 | 1.0 |
| 2037.80 | V | 52.46 | -0.67 | 51.79 | 74 | -22.21 | Peak | 179 | 1.0 |
| 2037.80 | V | 45.29 | -0.67 | 44.62 | 54 | -9.38 | Ave | 179 | 1.0 |
| 4825.80 | V | 52.78 | 7.37 | 60.15 | 74 | -13.85 | Peak | 192 | 1.0 |
| 4825.80 | V | 36.60 | 7.37 | 43.97 | 54 | -10.03 | Ave | 192 | 1.0 |
| 7237.20 | V | 48.35 | 11.06 | 59.41 | 74 | -14.59 | Peak | 187 | 1.0 |
| 7237.20 | V | 32.91 | 11.06 | 43.97 | 54 | -10.03 | Ave | 187 | 1.0 |
| 9848.00 | V | --- | 13.57 | --- | 54 | --- | Ave | --- | --- |
| 12060.00 | V | --- | 15.93 | --- | 54 | --- | Ave | --- | --- |

Notes:

1. Result = Meter Reading + Corrected Factor
2. Corrected Factor = Antenna Factor + Cable Loss – Amplifier
3. The resolution bandwidth of test receiver/spectrum analyzer is 120 kHz and video bandwidth is 300 kHz for Peak detection and Quasi-peak detection at frequency below 1GHz.
4. The resolution bandwidth of test receiver/spectrum analyzer is 1 MHz and video bandwidth is 3 MHz for 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)

Emission frequencies above 1 GHz Channel MID

Test Date: Feb. 25, 2005 Temperature: 23℃ Humidity: 59% Atmospheric pressure: 1031mmHg

| 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) |
|---|---|---|---|---|---|---|---|---|---|
| 1060.20 | H | 62.43 | -6.09 | 56.34 | 74 | -17.66 | Peak | 194 | 1.0 |
| 1060.20 | H | 51.57 | -6.09 | 45.48 | 54 | -8.52 | Ave | 194 | 1.0 |
| 1121.80 | H | 64.54 | -5.65 | 58.89 | 74 | -15.11 | Peak | 188 | 1.0 |
| 1121.80 | H | 53.77 | -5.65 | 48.12 | 54 | -5.88 | Ave | 188 | 1.0 |
| 1187.60 | H | 62.98 | -5.19 | 57.79 | 74 | -16.21 | Peak | 183 | 1.0 |
| 1187.60 | H | 53.49 | -5.19 | 48.30 | 54 | -5.70 | Ave | 183 | 1.0 |
| 1687.40 | H | 58.84 | -1.91 | 56.93 | 74 | -17.07 | Peak | 186 | 1.0 |
| 1687.40 | H | 49.11 | -1.91 | 47.20 | 54 | -6.80 | Ave | 186 | 1.0 |
| 2062.90 | H | 51.81 | 0.12 | 51.93 | 74 | -22.07 | Peak | 183 | 1.1 |
| 2062.90 | H | 44.87 | 0.12 | 44.99 | 54 | -9.01 | Ave | 183 | 1.1 |
| 4875.10 | H | 50.00 | 8.32 | 58.32 | 74 | -15.68 | Peak | 184 | 1.1 |
| 4875.10 | H | 33.19 | 8.32 | 41.51 | 54 | -12.49 | Ave | 184 | 1.1 |
| 7311.00 | H | --- | 12.05 | --- | 54 | --- | Ave | --- | --- |
| 9748.00 | H | --- | 14.71 | --- | 54 | --- | Ave | --- | --- |
| 12185.00 | H | --- | 15.82 | --- | 54 | --- | Ave | --- | --- |
| 1060.20 | V | 66.02 | -6.59 | 59.43 | 74 | -14.57 | Peak | 181 | 1.0 |
| 1060.20 | V | 56.33 | -6.59 | 49.74 | 54 | -4.26 | Ave | 181 | 1.0 |
| 1121.80 | V | 64.64 | -6.15 | 58.49 | 74 | -15.51 | Peak | 196 | 1.0 |
| 1121.80 | V | 54.59 | -6.15 | 48.44 | 54 | -5.56 | Ave | 196 | 1.0 |
| 1187.60 | V | 65.79 | -5.69 | 60.10 | 74 | -13.90 | Peak | 183 | 1.0 |
| 1187.60 | V | 54.81 | -5.69 | 49.12 | 54 | -4.88 | Ave | 183 | 1.0 |
| 2063.00 | V | 52.81 | -0.58 | 52.23 | 74 | -21.77 | Peak | 186 | 1.0 |
| 2063.00 | V | 45.63 | -0.58 | 45.05 | 54 | -8.95 | Ave | 186 | 1.0 |
| 4872.40 | V | 51.17 | 7.54 | 58.71 | 74 | -15.29 | Peak | 176 | 1.0 |
| 4872.40 | V | 34.67 | 7.54 | 42.21 | 54 | -11.79 | Ave | 176 | 1.0 |
| 7311.00 | V | --- | 11.14 | --- | 54 | --- | Ave | --- | --- |
| 9748.00 | V | --- | 13.66 | --- | 54 | --- | Ave | --- | --- |
| 12185.00 | V | --- | 15.68 | --- | 54 | --- | Ave | --- | --- |

Notes:

1. Result = Meter Reading + Corrected Factor
2. Corrected Factor = Antenna Factor + Cable Loss – Amplifier
3. The resolution bandwidth of test receiver/spectrum analyzer is 120 kHz and video bandwidth is 300 kHz for Peak detection and Quasi-peak detection at frequency below 1GHz.
4. The resolution bandwidth of test receiver/spectrum analyzer is 1 MHz and video bandwidth is 3 MHz for 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)

Emission frequencies above 1 GHz Channel HI

Test Date: Feb. 25, 2005 Temperature: 23℃ Humidity: 59% Atmospheric pressure: 1031mmHg

| 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) |
|---|---|---|---|---|---|---|---|---|---|
| 1060.20 | H | 63.71 | -6.09 | 57.62 | 74 | -16.38 | Peak | 185 | 1.0 |
| 1060.20 | H | 52.64 | -6.09 | 46.55 | 54 | -7.45 | Ave | 185 | 1.0 |
| 1121.80 | H | 65.08 | -5.65 | 59.43 | 74 | -14.57 | Peak | 182 | 1.0 |
| 1121.80 | H | 54.68 | -5.65 | 49.03 | 54 | -4.97 | Ave | 182 | 1.0 |
| 1187.60 | H | 63.22 | -5.19 | 58.03 | 74 | -15.97 | Peak | 185 | 1.0 |
| 1187.60 | H | 54.61 | -5.19 | 49.42 | 54 | -4.58 | Ave | 185 | 1.0 |
| 1687.40 | H | 59.26 | -1.91 | 57.35 | 74 | -16.65 | Peak | 191 | 1.0 |
| 1687.40 | H | 49.37 | -1.91 | 47.46 | 54 | -6.54 | Ave | 191 | 1.0 |
| 2088.40 | H | 50.20 | 0.33 | 50.23 | 54 | -3.77 | Ave | 211 | 1.1 |
| 4924.10 | H | 49.38 | 8.51 | 57.89 | 74 | -16.11 | Peak | 192 | 1.1 |
| 4924.10 | H | 33.23 | 8.51 | 41.74 | 54 | -12.26 | Ave | 192 | 1.1 |
| 7386.00 | H | --- | 12.21 | --- | 54 | --- | Ave | --- | --- |
| 9848.00 | H | --- | 14.78 | --- | 54 | --- | Ave | --- | --- |
| 12310.00 | H | --- | 15.79 | --- | 54 | --- | Ave | --- | --- |
| 1060.20 | V | 64.73 | -6.59 | 58.14 | 74 | -15.86 | Peak | 187 | 1.0 |
| 1060.20 | V | 55.51 | -6.59 | 48.92 | 54 | -5.08 | Ave | 187 | 1.0 |
| 1121.80 | V | 63.84 | -6.15 | 57.69 | 74 | -16.31 | Peak | 182 | 1.0 |
| 1121.80 | V | 54.29 | -6.15 | 48.14 | 54 | -5.86 | Ave | 182 | 1.0 |
| 1187.60 | V | 65.34 | -5.69 | 59.65 | 74 | -14.35 | Peak | 185 | 1.0 |
| 1187.60 | V | 54.29 | -5.69 | 48.60 | 54 | -5.40 | Ave | 185 | 1.0 |
| 2088.00 | V | 52.62 | -0.67 | 51.95 | 74 | -22.05 | Peak | 210 | 1.0 |
| 2088.00 | V | 47.88 | -0.67 | 47.21 | 54 | -6.79 | Ave | 210 | 1.0 |
| 4924.30 | V | 52.62 | 7.72 | 60.34 | 74 | -13.66 | Peak | 192 | 1.0 |
| 4924.30 | V | 37.16 | 7.72 | 44.88 | 54 | -9.12 | Ave | 192 | 1.0 |
| 7386.00 | V | --- | 11.23 | --- | 54 | --- | Ave | --- | --- |
| 9848.00 | V | --- | 13.75 | --- | 54 | --- | Ave | --- | --- |
| 12310.00 | V | --- | 15.44 | --- | 54 | --- | Ave | --- | --- |

Notes:

1. Result = Meter Reading + Corrected Factor
2. Corrected Factor = Antenna Factor + Cable Loss – Amplifier
3. The resolution bandwidth of test receiver/spectrum analyzer is 120 kHz and video bandwidth is 300 kHz for Peak detection and Quasi-peak detection at frequency below 1GHz.
4. The resolution bandwidth of test receiver/spectrum analyzer is 1 MHz and video bandwidth is 3 MHz for 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.

4.3.1. Photographs of Radiated Emission Test

Front View

Rear View

## 4.4. 6dB Bandwidth Measurement Data

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

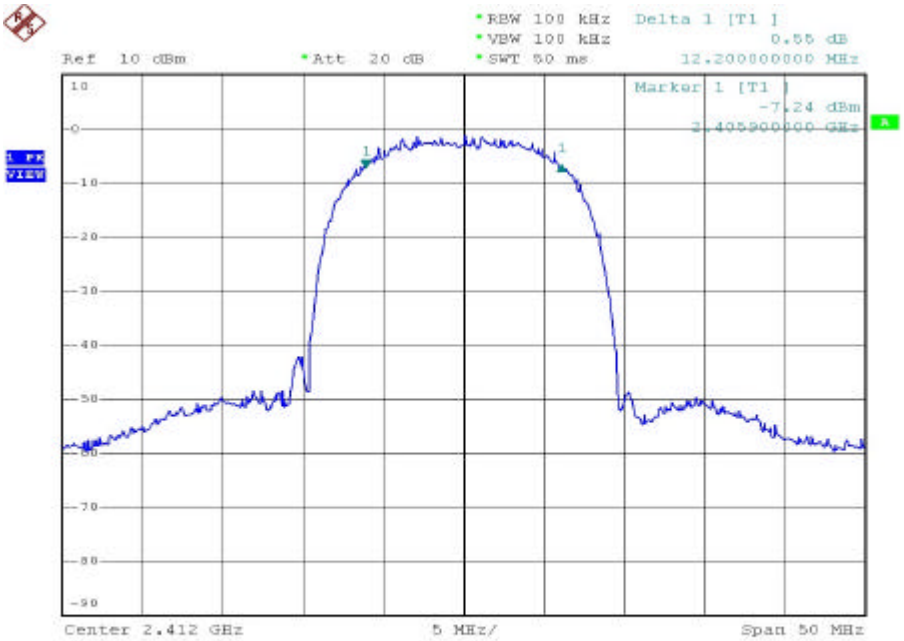
Test Date: Feb. 02, 2005 Temperature: 25℃ Humidity: 58% Atmospheric pressure: 1028mmHg

| Channel | Frequency (MHz) | 6dB Bandwidth (MHz) |
|---|---|---|
| 01 | 2412 | 12.20 |
| 06 | 2437 | 12.20 |
| 11 | 2462 | 12.20 |

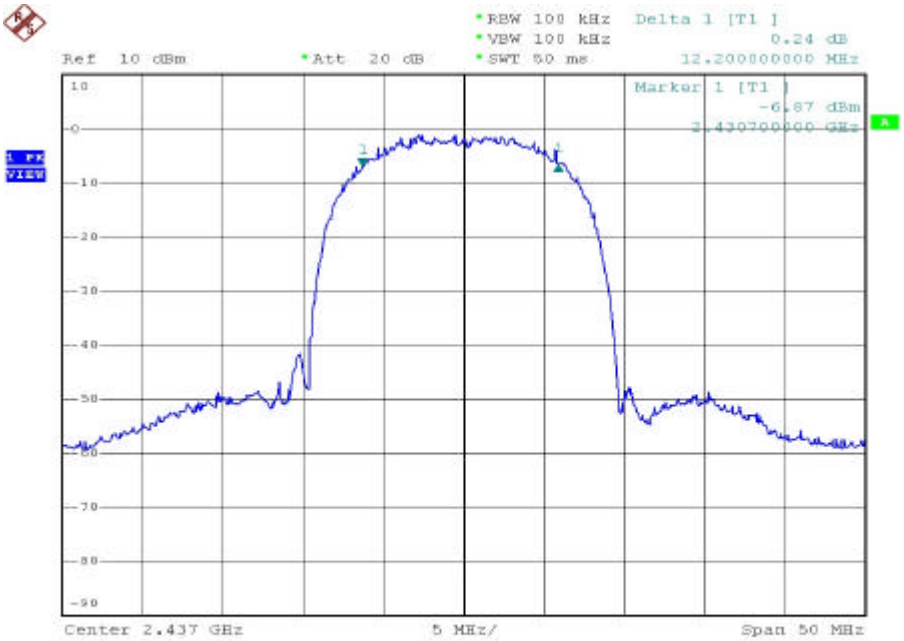
(2) Modulation Standard: IEEE 802.11g (54Mbps)

Test Date: Feb. 02, 2005 Temperature: 25℃ Humidity: 58% Atmospheric pressure: 1028mmHg

| Channel | Frequency (MHz) | 6dB Bandwidth (MHz) |
|---|---|---|
| 01 | 2412 | 16.6 |
| 06 | 2437 | 16.6 |
| 11 | 2462 | 16.6 |




Date: 2.FEB.2005 17:40:24

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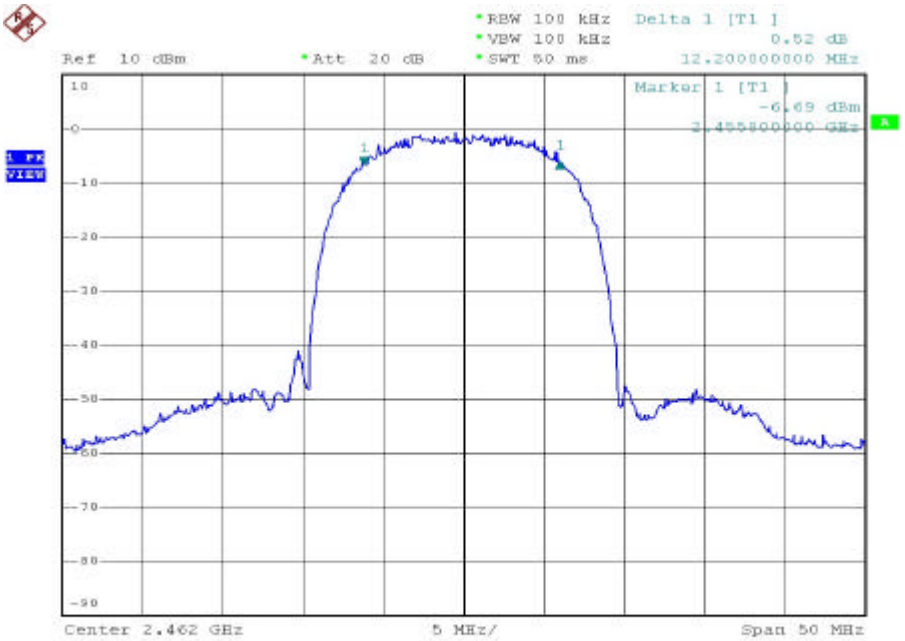


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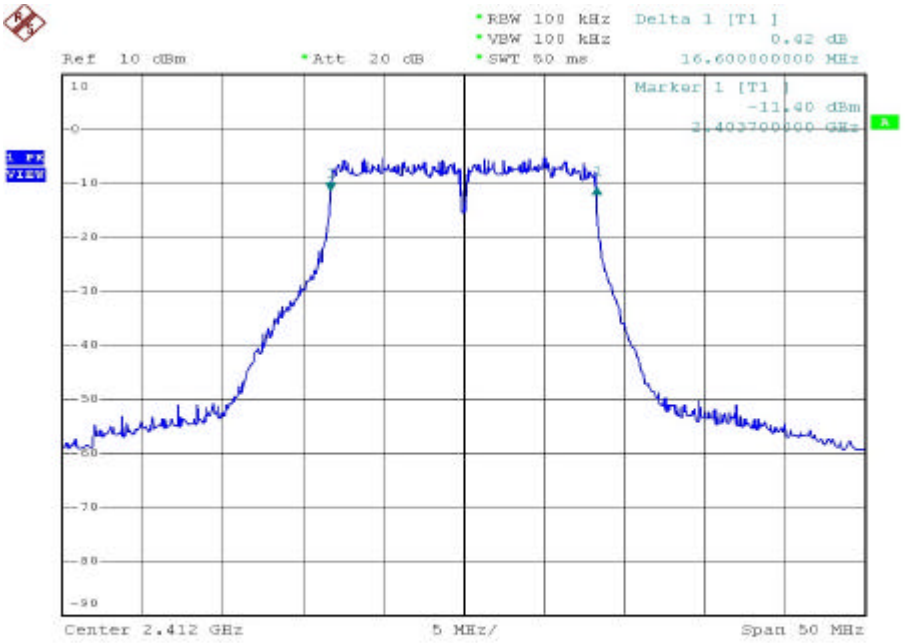


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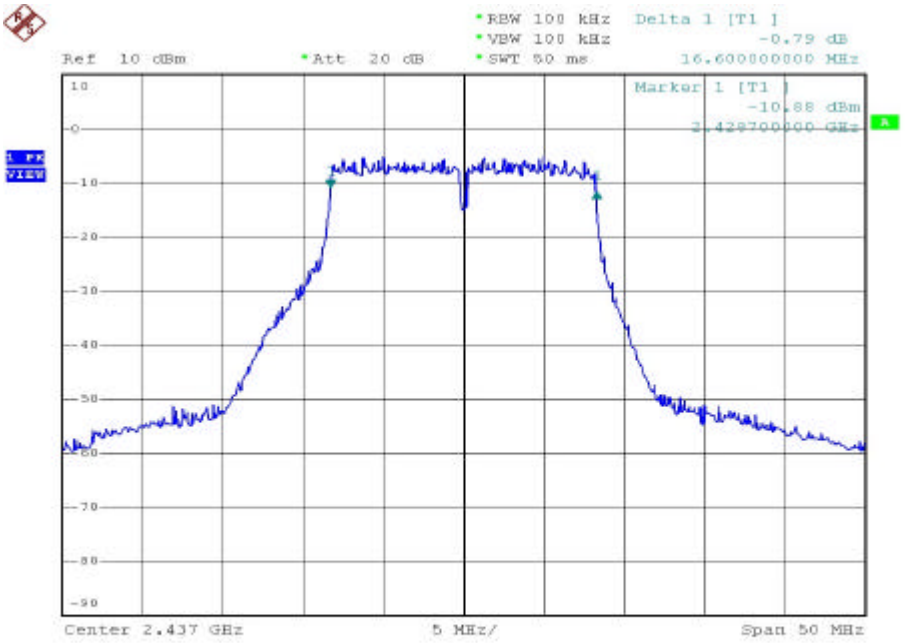


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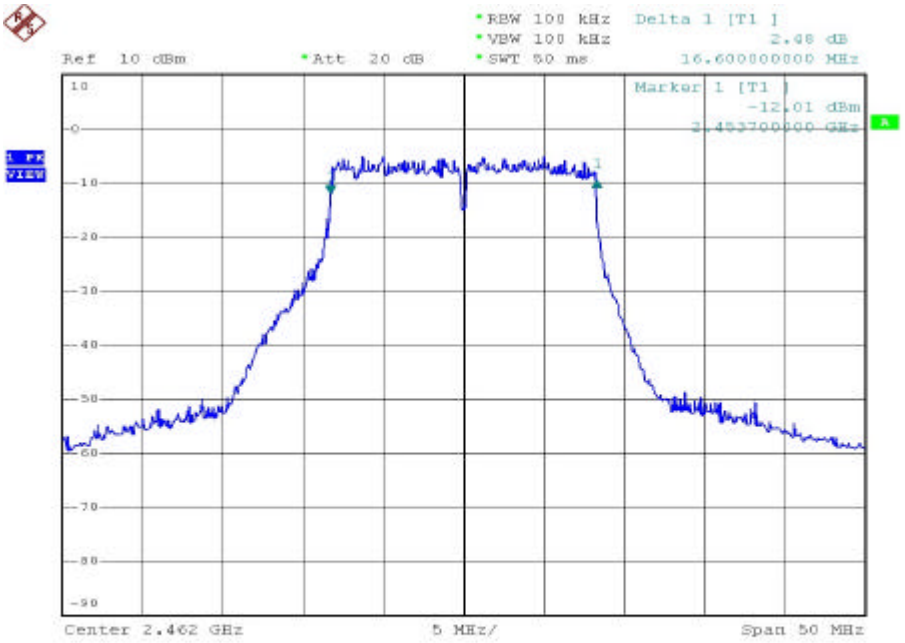



Date: 2.FEB.2005 17:53:56

## 4.5. Peak Output Power Measurement Data

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

Test Date: Feb. 02, 2005 Temperature: 25℃ Humidity: 58% Atmospheric pressure: 1028mmHg

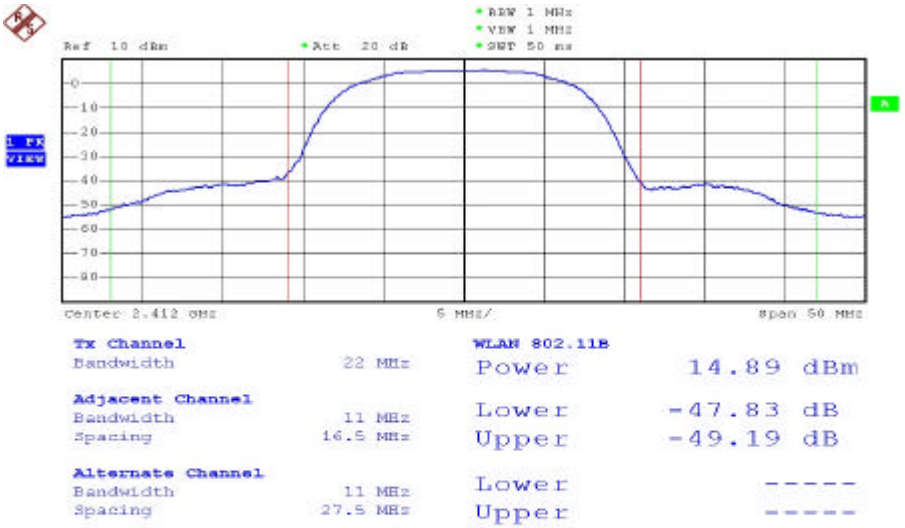
| Channel | Frequency (MHz) | Peak Power Output (dBm) | Peak Power Output (mW) |
|---|---|---|---|
| 01 | 2412 | 14.89 | 30.832 |
| 06 | 2437 | 14.77 | 29.992 |
| 11 | 2462 | 14.89 | 30.832 |

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

Test Date: Feb. 02, 2005 Temperature: 25℃ Humidity: 58% Atmospheric pressure: 1028mmHg

| Channel | Frequency (MHz) | Peak Power Output (dBm) | Peak Power Output (mW) |
|---|---|---|---|
| 01 | 2412 | 14.73 | 29.717 |
| 06 | 2437 | 14.82 | 30.339 |
| 11 | 2462 | 14.81 | 30.269 |

Note: Conducted Power = Reading Value + Cable Loss

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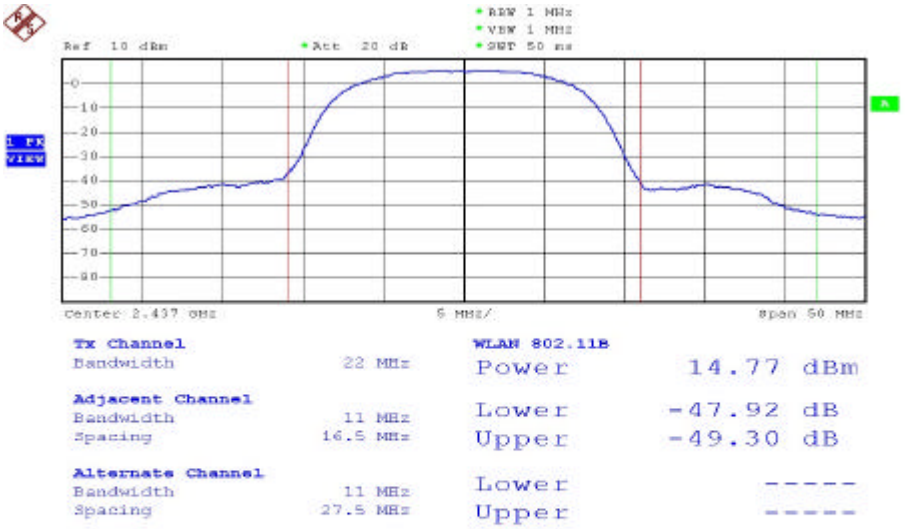


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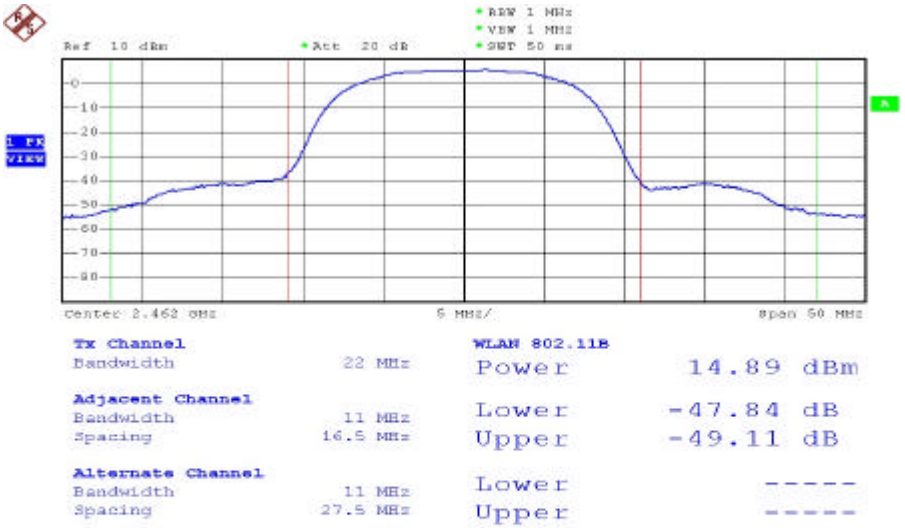


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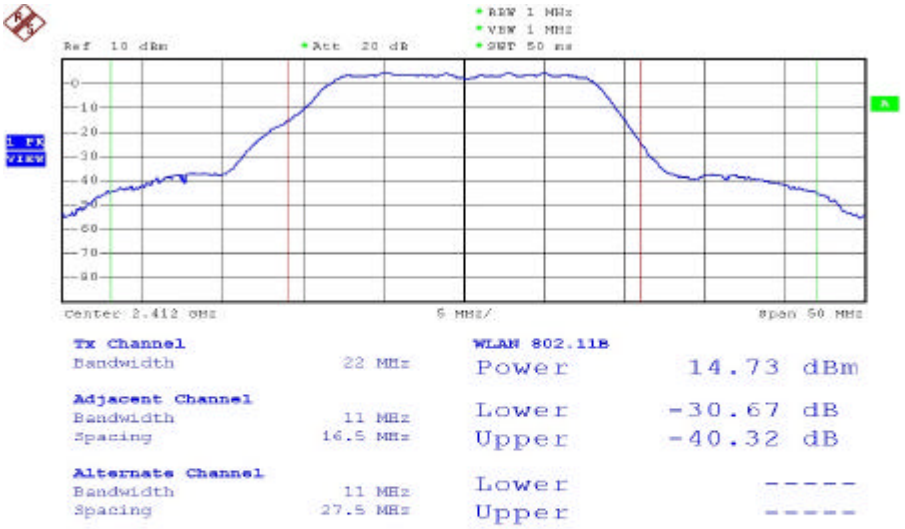


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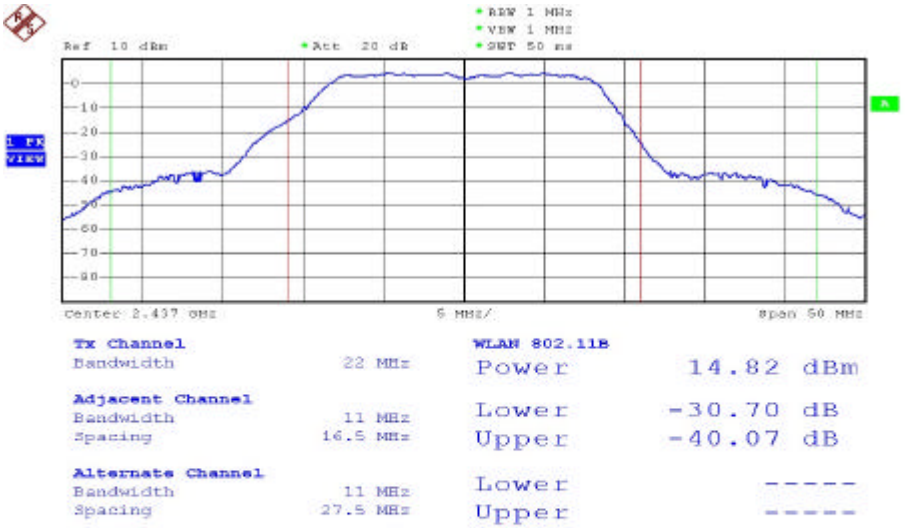


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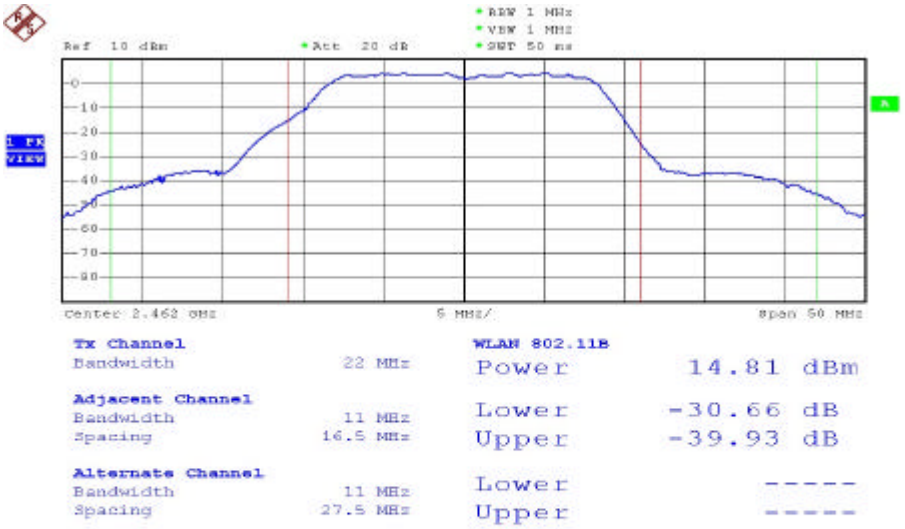



Date: 2.FEB.2005 17:37:12

## 4.6. Band Edges Measurement Data

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

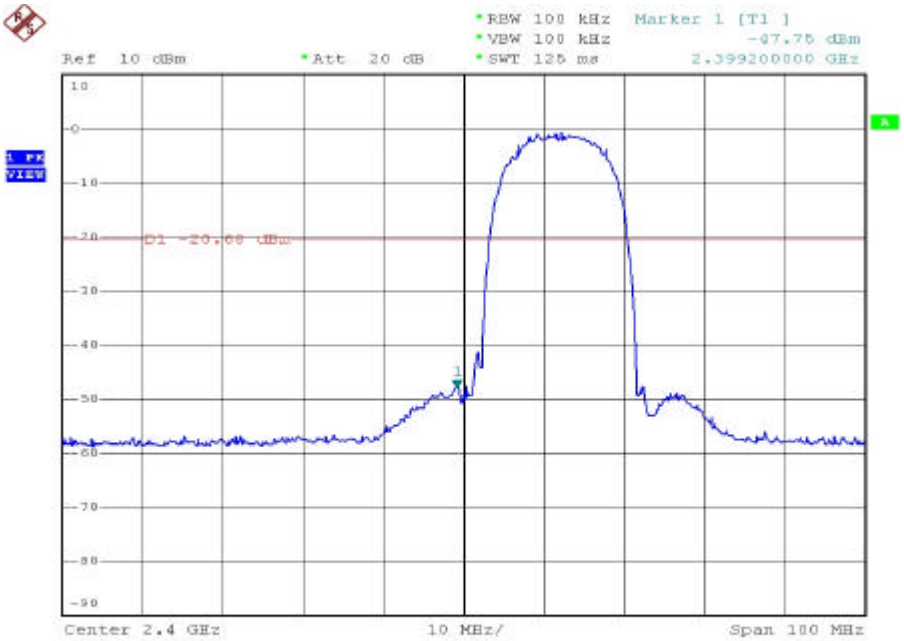
Test Date: Feb. 02, 2005 Temperature: 25℃ Humidity: 58% Atmospheric pressure: 1028mmHg

| Channel | Frequency | maximum value in frequency (MHz) | maximum value is (dBm) |
|---|---|---|---|
| 01 | 2412 | 2399.2 | -47.75 |
| 11 | 2462 | 2590.0 | -49.94 |

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

Test Date: Feb. 02, 2005 Temperature: 25℃ Humidity: 58% Atmospheric pressure: 1028mmHg

| Channel | Frequency | maximum value in frequency (MHz) | maximum value is (dBm) |
|---|---|---|---|
| 01 | 2412 | 2399.8 | -37.56 |
| 11 | 2462 | 2590.0 | -52.96 |

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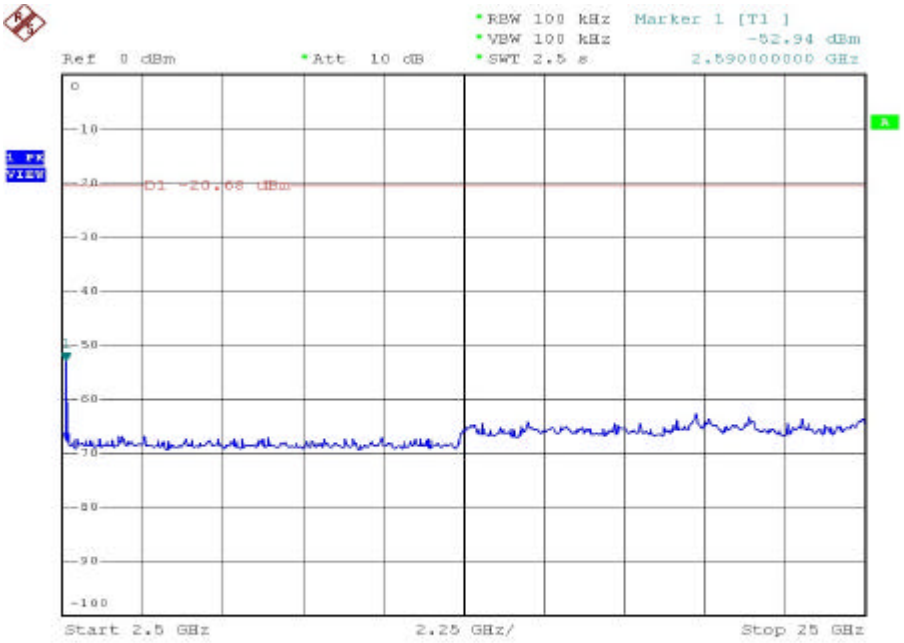


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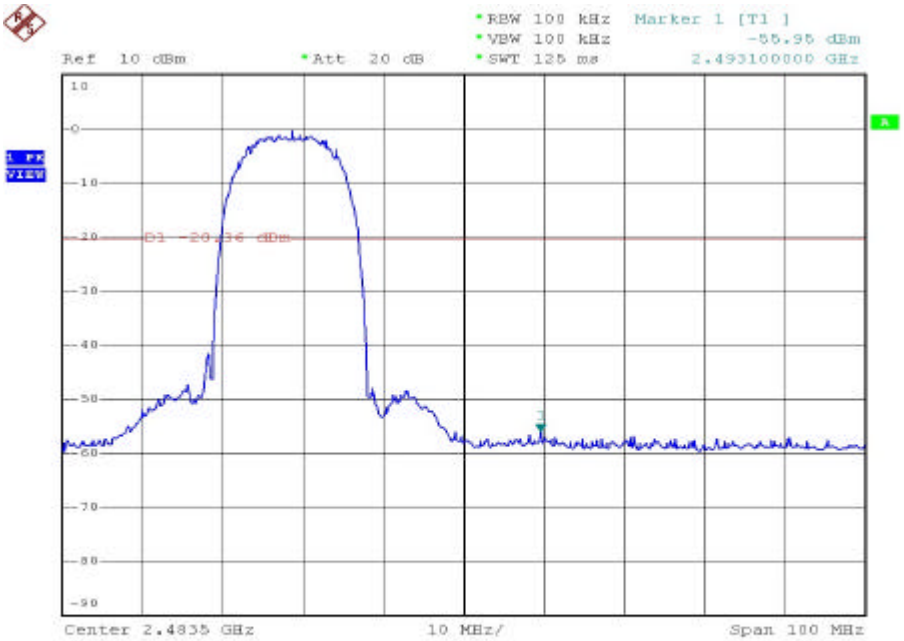


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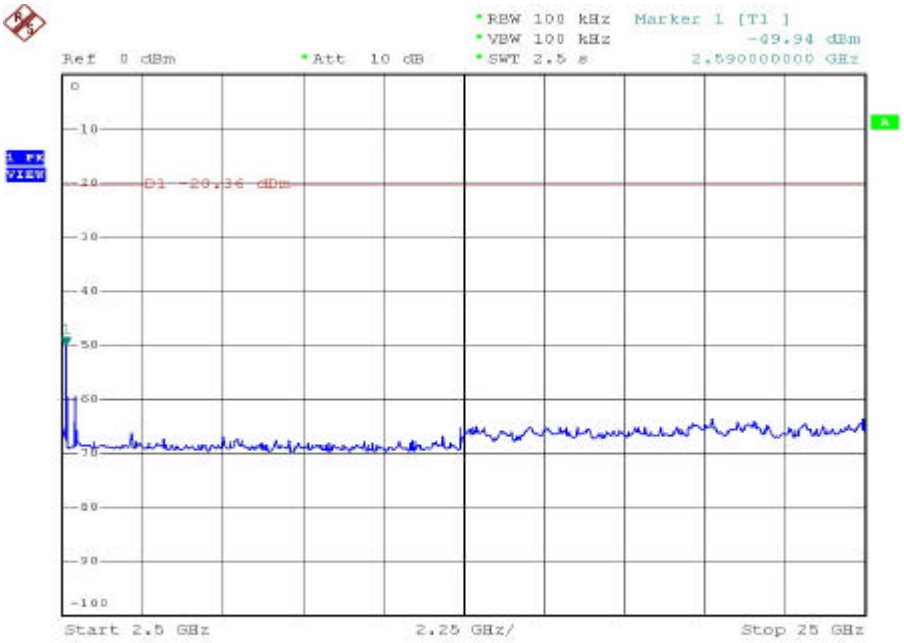


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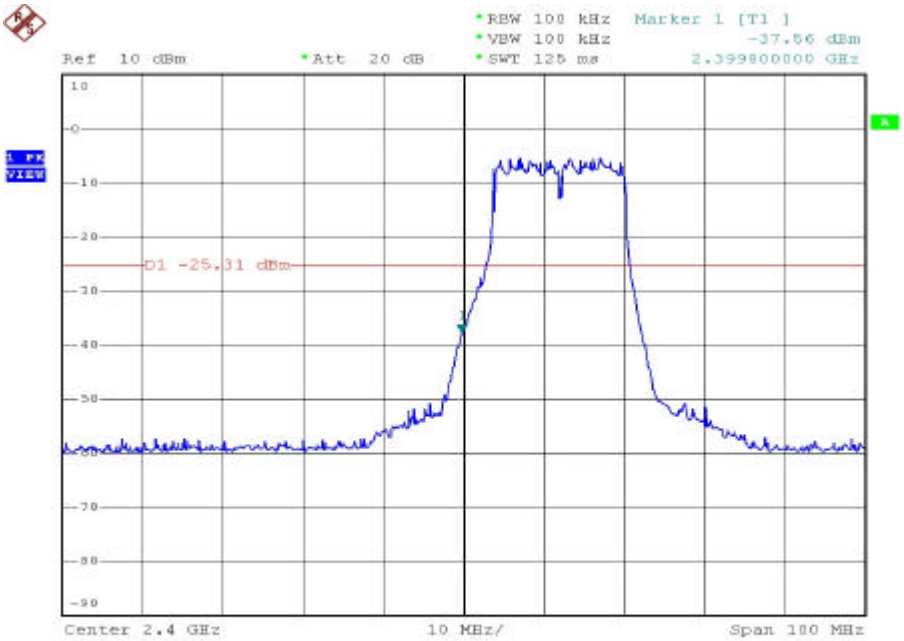
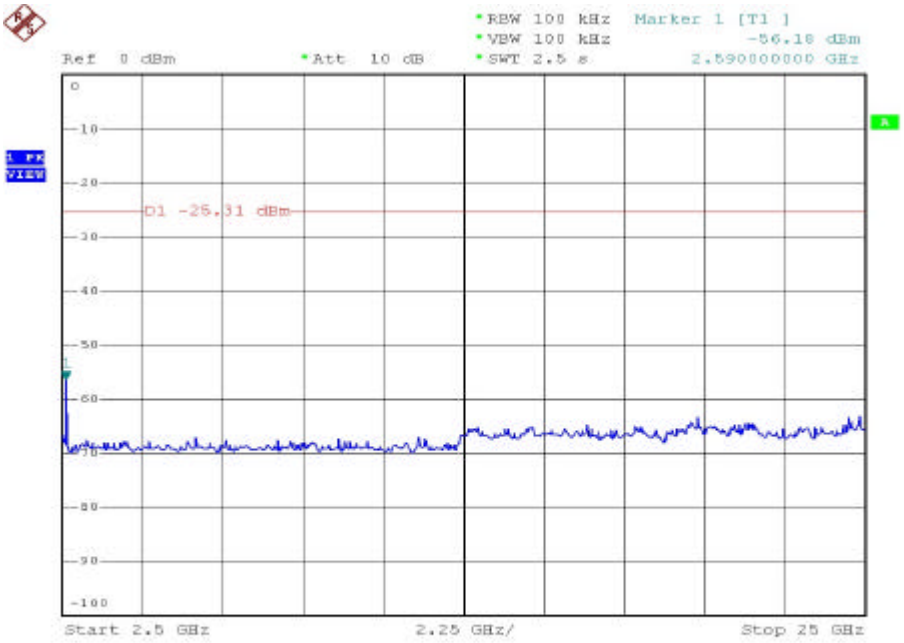



Date: 2.FEB.2005 18:09:19

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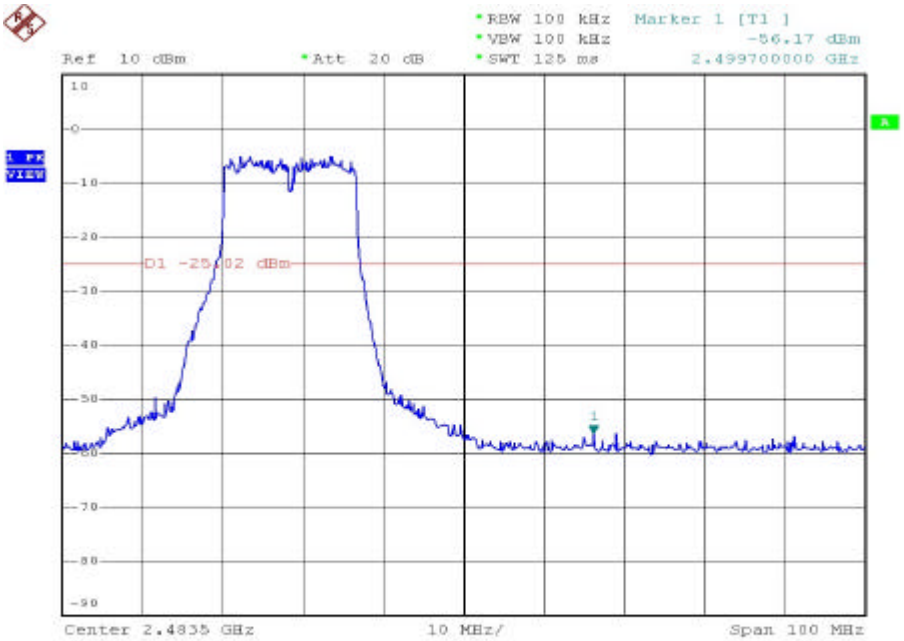
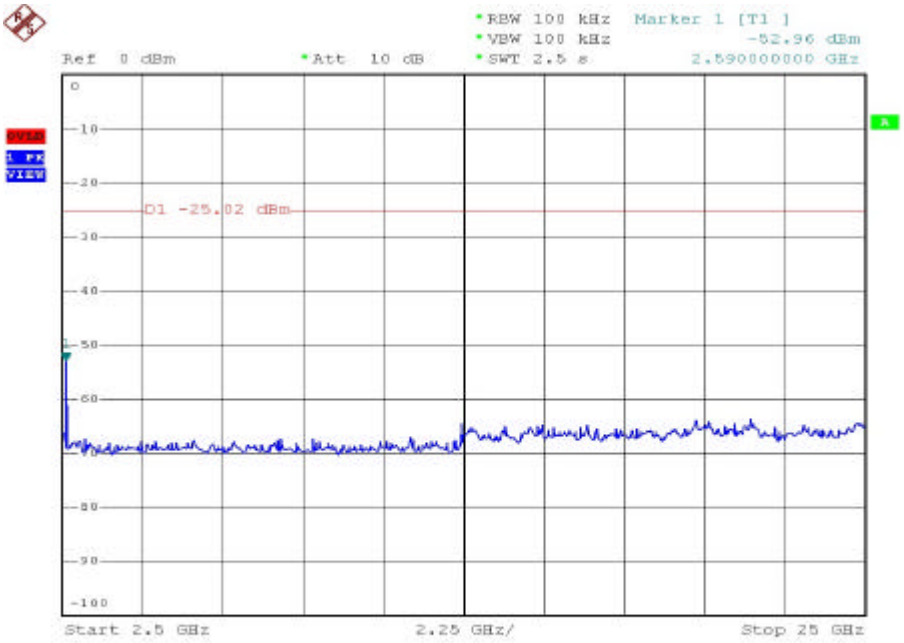



Date: 2.FEB.2005 18:11:56




Date: 2.FEB.2005 18:13:04

## 4.7. Restrict band emission Measurement Data

Modulation Standard: IEEE 802.11b (11Mbps)
Test Date: Feb. 25, 2005 Temperature: 23℃ Humidity: 59% Atmospheric pressure: 1031mmHg

a) Channel 1

| Frequency (MHz) | Ant-Pol H/V | Meter Reading | Corrected Factor | Result (dBuV/m) | Remark | Limit@3m (dBuV/m) | | Margin (dB) | Table (Deg.) | Ant High (m) |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | Peak | Ave. | | | |
| 2389.968 | H | 51.00 | 1.25 | 52.25 | Peak | 74 | 54 | -21.75 | 146 | 1.0 |
| 2389.968 | H | 37.43 | 1.25 | 38.68 | Ave. | 74 | 54 | -15.32 | 146 | 1.0 |
| 2389.764 | V | 52.16 | 0.55 | 52.71 | Peak | 74 | 54 | -21.29 | 154 | 1.0 |
| 2389.764 | V | 39.60 | 0.55 | 40.15 | Ave. | 74 | 54 | -13.85 | 154 | 1.0 |

b) Channel 11

| Frequency (MHz) | Ant-Pol H/V | Meter Reading | Corrected Factor | Result (dBuV/m) | Remark | Limit@3m (dBuV/m) | | Margin (dB) | Table (Deg.) | Ant High (m) |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | Peak | Ave. | | | |
| 2483.660 | H | --- | 1.57 | --- | Peak | 74 | 54 | --- | --- | --- |
| 2483.660 | H | 49.87 | 1.57 | 51.44 | Ave. | 74 | 54 | -2.56 | 152 | 1.0 |
| 2483.584 | V | 51.46 | 0.87 | 53.33 | Peak | 74 | 54 | -20.67 | 160 | 1.0 |
| 2483.584 | V | 38.20 | 0.87 | 39.07 | Ave. | 74 | 54 | -14.93 | 160 | 1.0 |

Modulation Standard: IEEE 802.11g (54Mbps)
Test Date: Feb. 25, 2005 Temperature: 23℃ Humidity: 59% Atmospheric pressure: 1031mmHg

a) Channel 1

| Frequency (MHz) | Ant-Pol H/V | Meter Reading | Corrected Factor | Result (dBuV/m) | Remark | Limit@3m (dBuV/m) | | Margin (dB) | Table (Deg.) | Ant High (m) |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | Peak | Ave. | | | |
| 2389.968 | H | 56.06 | 1.25 | 57.31 | Peak | 74 | 54 | -16.69 | 152 | 1.0 |
| 2359.968 | H | 38.03 | 1.25 | 39.28 | Ave. | 74 | 54 | -14.72 | 152 | 1.0 |
| 2389.764 | V | 62.66 | 0.55 | 63.21 | Peak | 74 | 54 | -10.79 | 160 | 1.0 |
| 2359.764 | V | 41.02 | 0.55 | 41.57 | Ave. | 74 | 54 | -12.43 | 160 | 1.0 |

b) Channel 11

| Frequency (MHz) | Ant-Pol H/V | Meter Reading | Corrected Factor | Result (dBuV/m) | Remark | Limit@3m (dBuV/m) | | Margin (dB) | Table (Deg.) | Ant High (m) |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | Peak | Ave. | | | |
| 2483.584 | H | 55.39 | 1.57 | 56.96 | Peak | 74 | 54 | -17.04 | 162 | 1.0 |
| 2483.584 | H | 37.70 | 1.57 | 39.27 | Ave. | 74 | 54 | -14.73 | 162 | 1.0 |
| 2483.660 | V | 56.04 | 0.87 | 56.91 | Peak | 74 | 54 | -17.09 | 156 | 1.0 |
| 2483.660 | V | 37.50 | 0.87 | 38.37 | Ave. | 74 | 54 | -15.63 | 156 | 1.0 |

Notes:
1. Result = Meter Reading + Factor
2. Factor = Antenna Factor + Cable Loss – Amplifier
3. The resolution bandwidth of test receiver/spectrum analyzer is 1 MHz and video bandwidth is 3 MHz for 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.
5. In this item, we tested the three kind of adaptor, then the worst case is 481212003CT adaptor.

## 4.8. Power Spectral Density Measurement Data

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

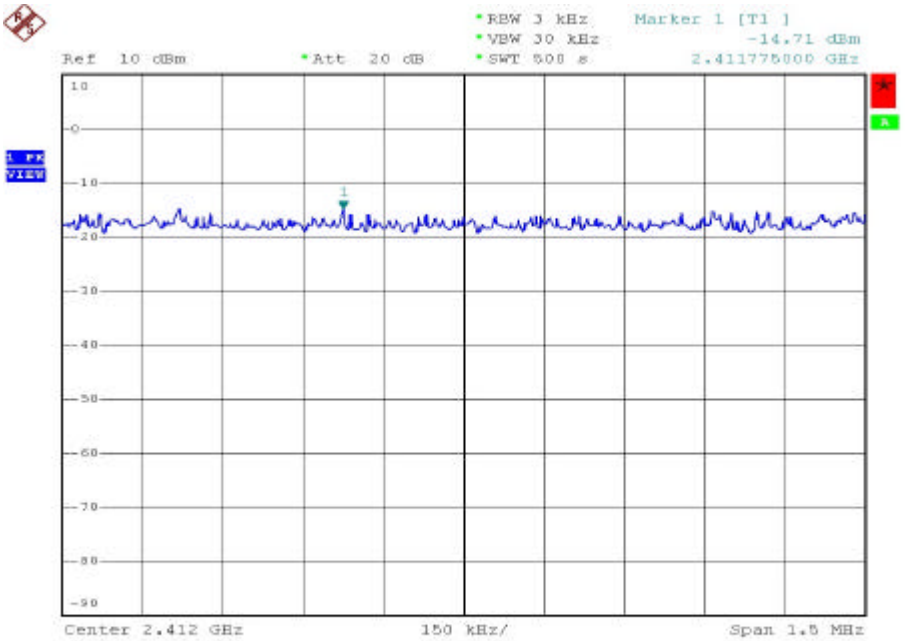
Test Date: Feb. 02, 2005 Temperature: 25℃ Humidity: 58% Atmospheric pressure: 1028mmHg

| Channel | Frequency | Maximum Power Density of 3 kHz Bandwidth (dBm) |
|---|---|---|
| 01 | 2412 | -14.71 |
| 06 | 2437 | -14.55 |
| 11 | 2462 | -14.21 |

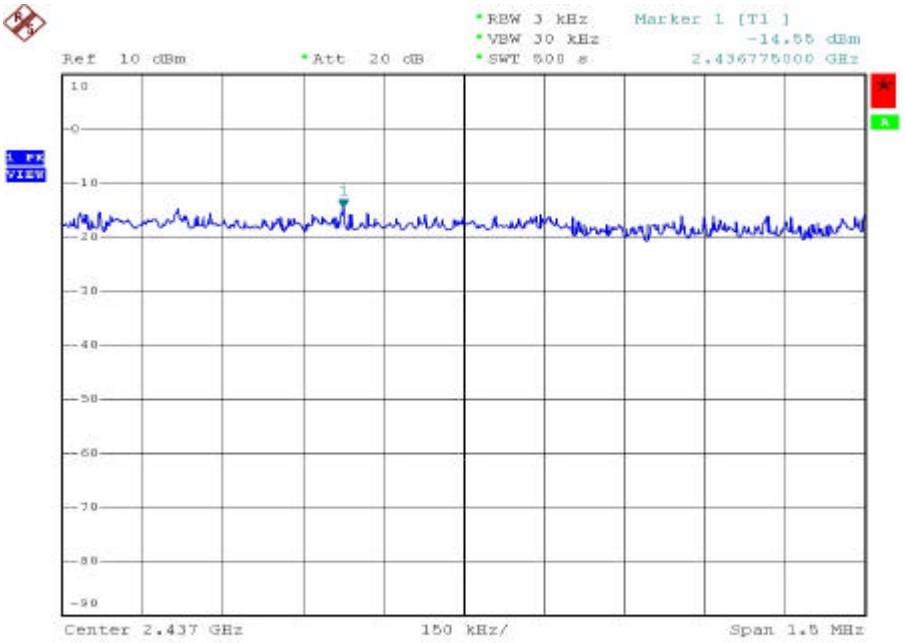
(2) Modulation Standard: IEEE 802.11g (54Mbps)

Test Date: Feb. 02, 2005 Temperature: 25℃ Humidity: 58% Atmospheric pressure: 1028mmHg

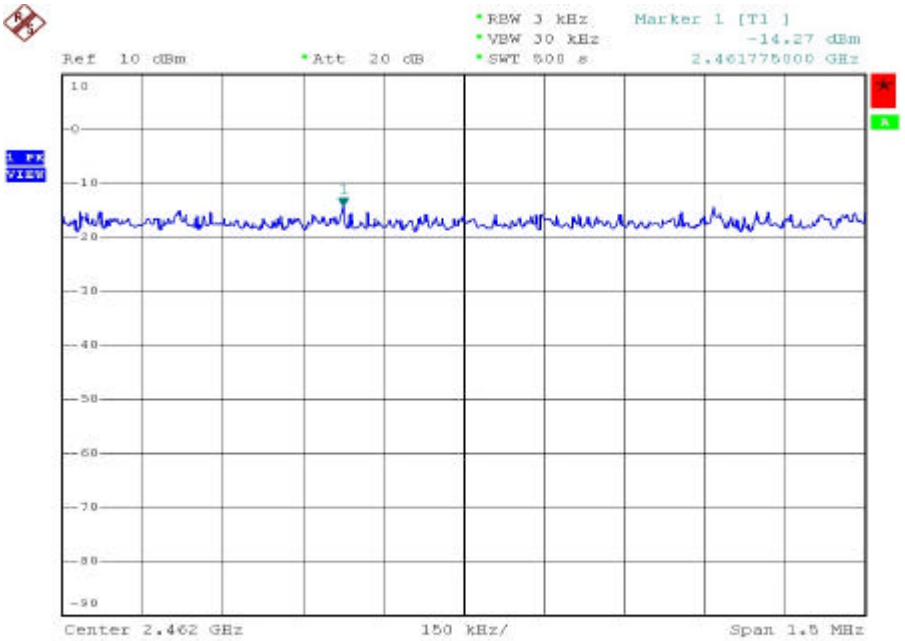
| Channel | Frequency | Maximum Power Density of 3 kHz Bandwidth (dBm) |
|---|---|---|
| 01 | 2412 | -18.49 |
| 06 | 2437 | -18.06 |
| 11 | 2462 | -17.86 |



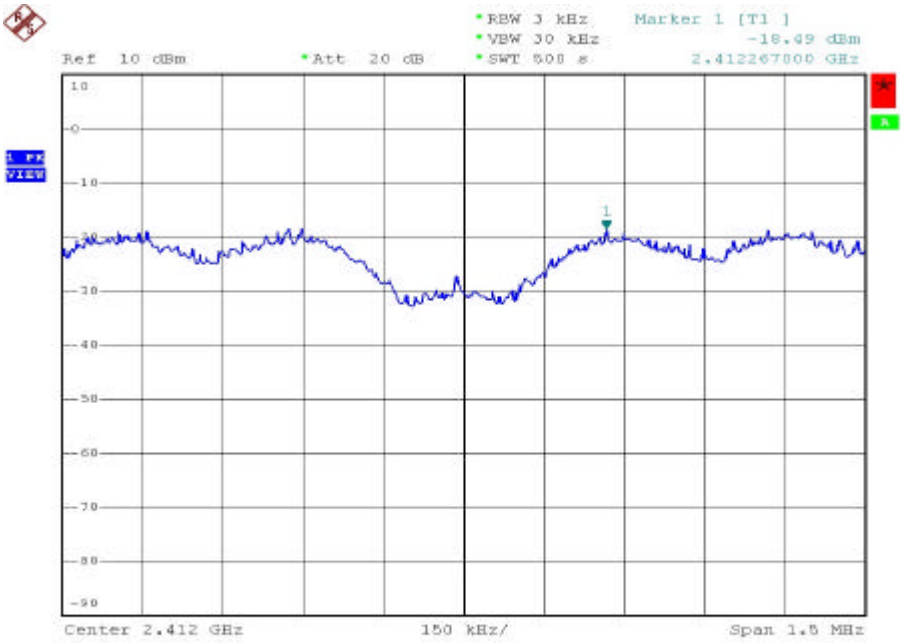

Date: 2.FEB.2005 18:25:12



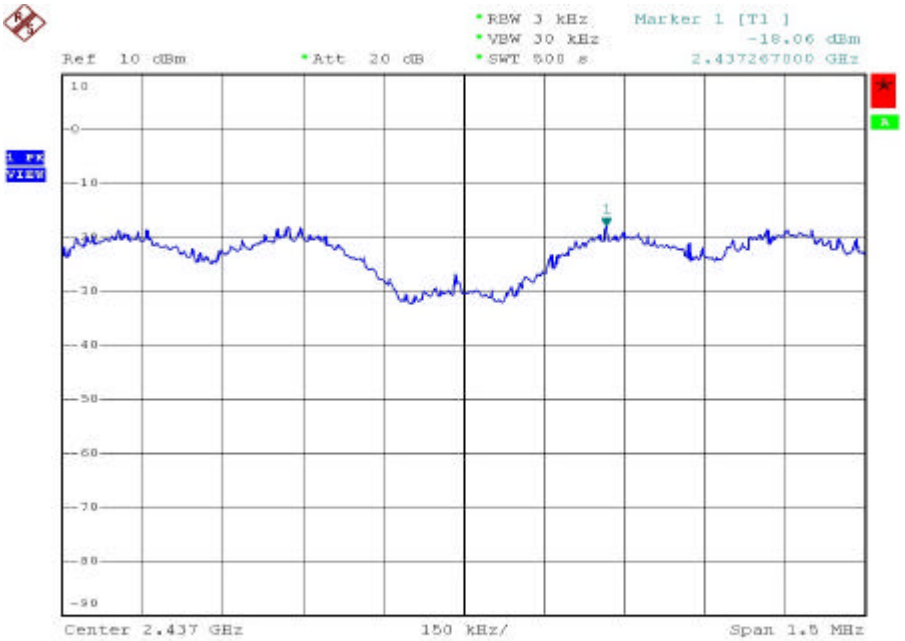

Date: 2.FEB.2005 18:37:53



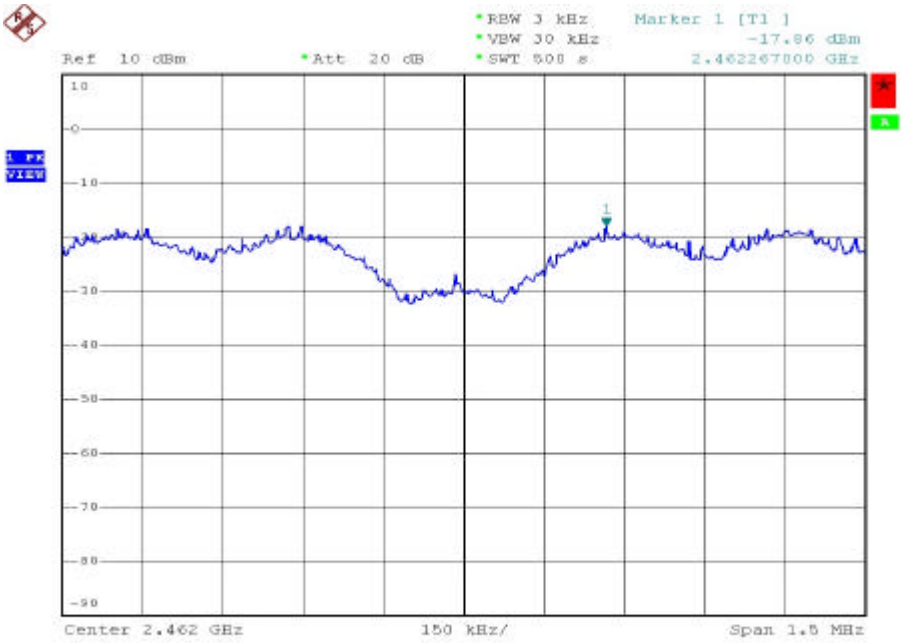

Date: 2.FEB.2005 18:47:57




Date: 2.FEB.2005 18:59:18




Date: 2.FEB.2005 19:16:37




Date: 2.FEB.2005 19:36:33

## 5. List of Measuring Equipment Used

| No | Instrument/Ancillary | Type | Manufacturer | Serial No. | Valid Date. |
|---|---|---|---|---|---|
| 1 | BILOG ANTENNA | CBL6112B | SCHAFFNER | 2840 | 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 | 2006/02/08 |
| 5 | AMPLIFIER | 8447D | AGILENT | 2443A04650 | 2006/02/14 |
| 6 | AMPLIFIER | 8447D | AGILENT | 2944A10531 | 2005/06/30 |
| 7 | SERIES POWER METER | E4416A | AGILENT | GB41292146 | 2005/10/11 |
| 8 | POWER SENSOR | E9327A | AGILENT | US40441392 | 2005/10/11 |
| 9 | DIPOLE ANTENNA | AD-100 | COM-POWER | 721011 | 2005/12/02 |
| 10 | DIPOLE ANTENNA | AD-100 | COM-POWER | 721010 | 2005/12/02 |
| 11 | SPECTRUM ANALYZER | FSP40 | R&S | 100047 | 2005/12/28 |
| 12 | PREAMPLIFIER | 8449B | AGILENT | 3008A01954 | 2005/12/27 |
| 13 | HORN ANTENNA | 3115 | EMCO | 31601 | 2006/02/21 |
| 14 | HORN ANTENNA | 3115 | EMCO | 31589 | 2006/01/31 |
| 15 | HORN ANTENNA | 3116 | EMCO | 31970 | 2006/01/30 |
| 16 | HORN ANTENNA | 3116 | EMCO | 31974 | 2006/02/21 |
| 17 | EMI RECEIVER | 8546A | HP | 3807A00454 | 2006/02/25 |
| 18 | RF FILTER SECTION | 85460A | HP | 3704A00386 | 2006/02/25 |
| 19 | SIGNAL GENERATOR | 83640A | HP | 2927A00107 | 2006/03/16 |
| 20 | ATTENUATOR | 8491B | AGILENT | 50703 | 2006/03/07 |
| 21 | ATTENUATOR | 8491B | AGILENT | 50705 | 2006/03/07 |
| 22 | TEMPERATURE CHAMBER | TMJ-9712 | T MACHINE | T-12-040111 | 2006/02/21 |
| 23 | HIGH PASS FILTER | 84300-80038 | HP | 002 | N/A |
| 24 | HIGH PASS FILTER | 84300-80038 | HP | 006 | N/A |
| 25 | DC Power Supply | GPD-3030 | GM | 7020936 | N/A |
| 26 | AC POWER CONVERTER | AFC-11005 | APC | F103120008 | N/A |