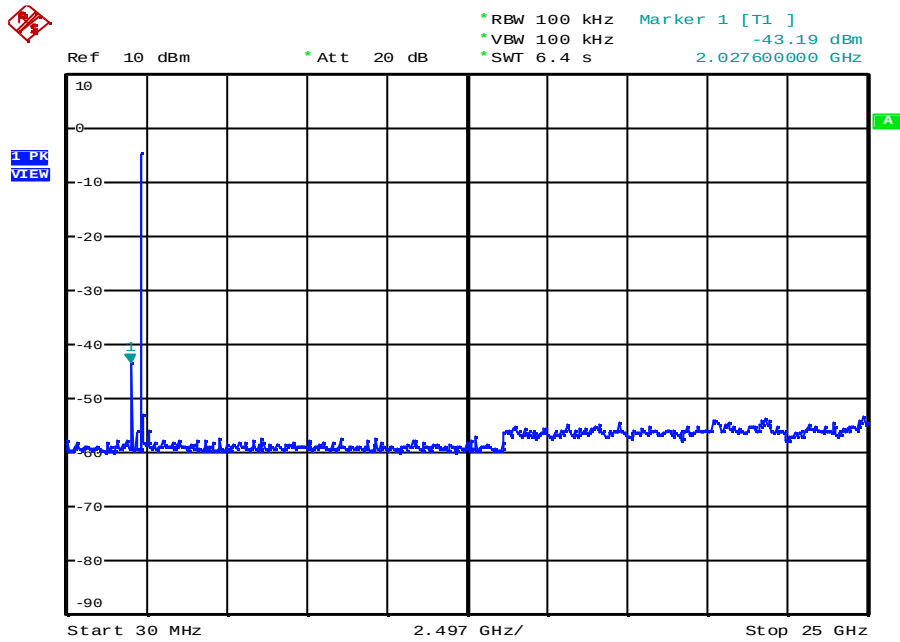
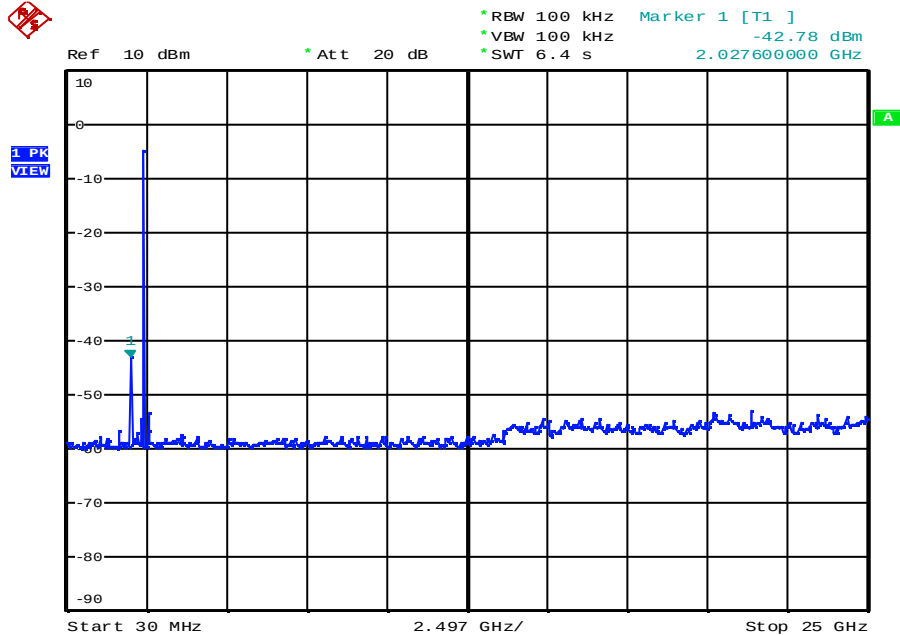


4.3. RF Portion

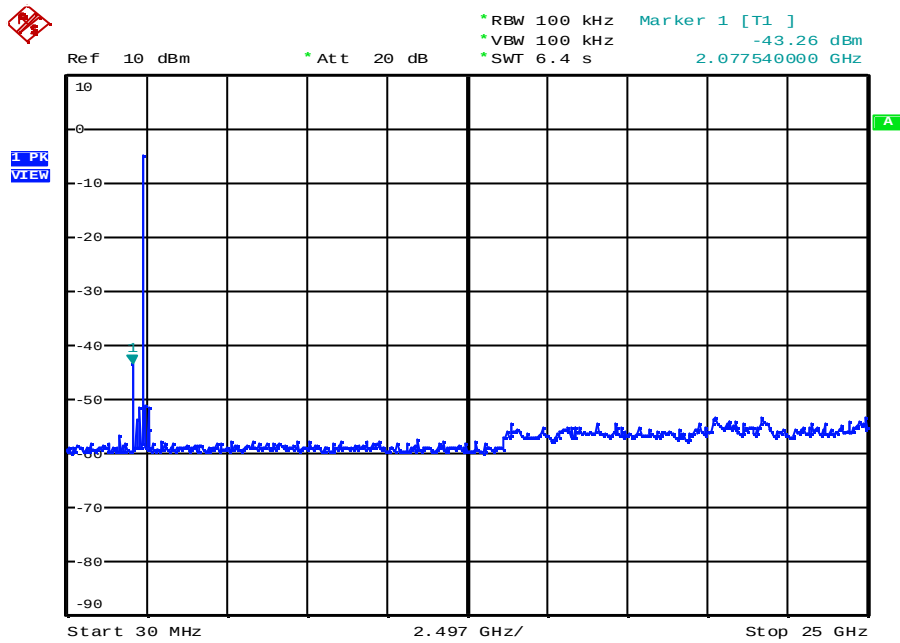
4.3.1. Test Result of Conducted Emission



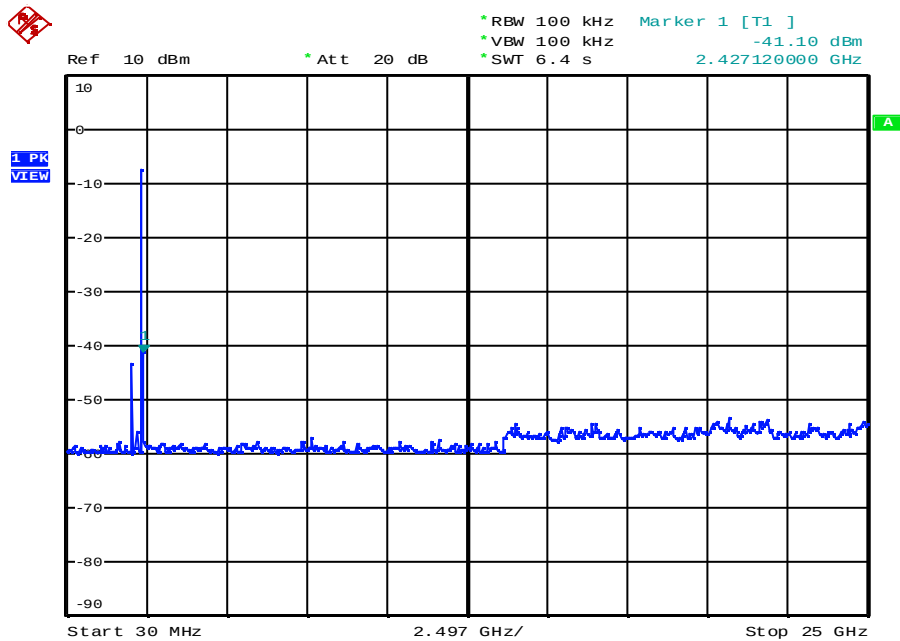
Date: 5.NOV.2004 09:02:32



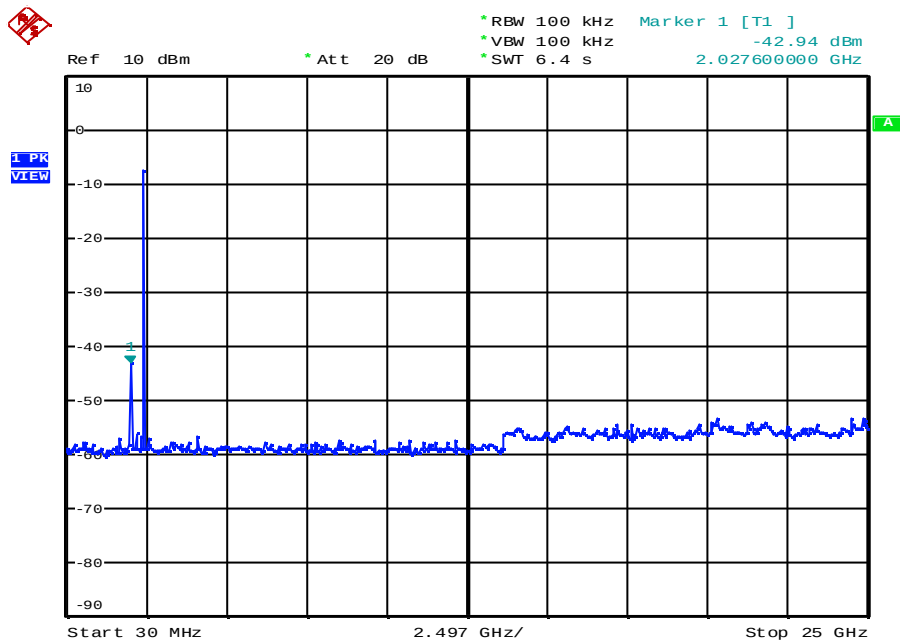
Date: 5.NOV.2004 09:04:10



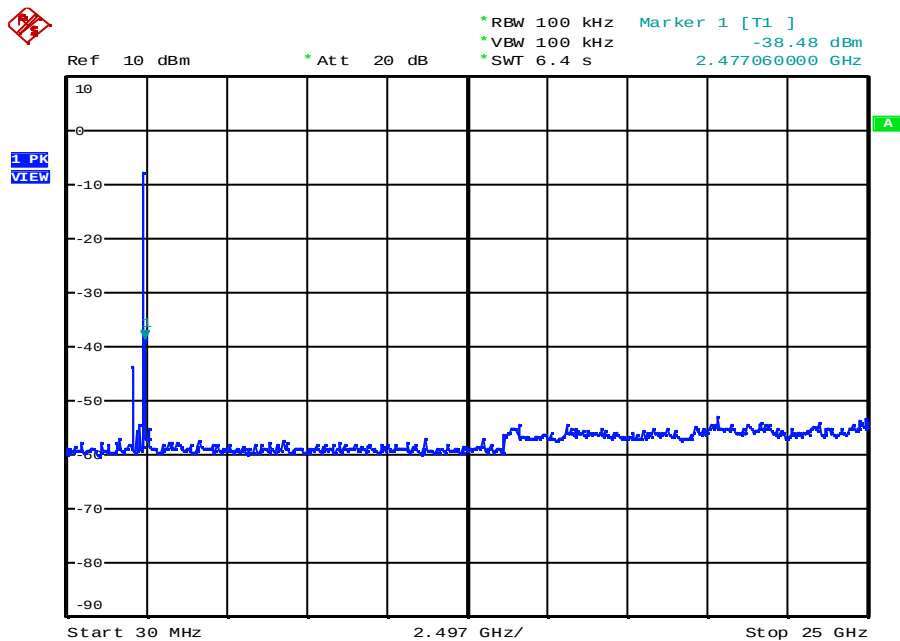
Date: 5.NOV.2004 09:05:52



Date: 5.NOV.2004 09:06:59



Date: 5.NOV.2004 09:08:49



Date: 5.NOV.2004 09:10:11

4.3.2. Test Result of Radiated Emission

The test result including four kind of power adaptor:

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

Modulation Standard: IEEE 802.11b

a) Emission frequencies below 1 GHz Channel LO

Test Date: Nov. 09, 2004 Temperature: 25°C Humidity: 58%

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)
189.08	H	56.23	-18.06	38.17	43.5	-5.33	Peak	192	1.0
565.44	H	46.84	-3.45	43.39	46.0	-2.61	Q.P	175	1.0
875.84	H	40.64	1.86	42.50	46.0	-3.15	Peak	200	1.0
938.89	H	40.02	3.99	44.01	46.0	-1.99	Q.P	255	1.0
94.99	V	58.23	-18.08	40.16	43.5	-3.34	Peak	165	1.0
565.44	V	46.28	-3.45	42.82	46.0	-3.18	Peak	172	1.0
688.63	V	43.67	-1.74	41.93	46.0	-4.07	Peak	220	1.0
875.84	V	41.22	1.86	43.08	46.0	-2.92	Q.P	190	1.0
938.89	V	40.59	3.99	44.58	46.0	-1.42	Q.P	265	1.0

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)
1061.5	H	63.49	-6.19	57.30	74	-16.70	Peak	200	1.0
1061.5	H	52.11	-6.08	46.03	54	-7.97	Ave	200	1.0
1187.0	H	64.47	-5.28	59.20	74	-14.80	Peak	190	1.0
1187.0	H	53.32	-5.20	48.12	54	-5.88	Ave	190	1.0
2037.9	H	55.86	0.02	55.88	74	-18.12	Peak	210	1.0
2037.9	H	50.28	0.03	50.31	54	-3.69	Ave	210	1.0
1061.5	V	61.42	-6.69	54.73	74	-19.27	Peak	195	1.0
1061.5	V	53.51	-6.58	46.93	54	-7.07	Ave	195	1.0
1187.0	V	63.28	-5.78	57.50	74	-16.50	Peak	185	1.0
1187.0	V	54.12	-5.70	49.42	54	-5.58	Ave	185	1.0
2037.9	V	60.92	-0.68	60.23	74	-13.77	Peak	190	1.5
2037.9	V	50.60	-0.67	49.93	54	-4.07	Ave	190	1.5
2615.6	V	53.97	1.29	55.25	74	-18.75	Peak	195	1.0
2615.6	V	43.27	1.32	44.60	54	-9.40	Ave	195	1.0
4824.1	V	52.88	7.33	60.21	74	-13.79	Peak	220	1.5
4824.1	V	43.35	7.36	50.71	54	-3.29	Ave	220	1.5
7240.6	V	49.96	11.06	61.02	74	-12.98	Peak	215	1.5
7240.6	V	38.19	11.06	49.25	54	-4.75	Ave	215	1.5

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 of test receiver/spectrum analyzer is 1MHz and video bandwidth is 3MHz for Peak detection and frequency above 1GHz.
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.

Modulation Standard: IEEE 802.11b

a) Emission frequencies below 1 GHz Channel MID

Test Date: Nov. 09, 2004 Temperature: 25°C Humidity: 58%

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)
189.08	H	55.98	-18.06	37.92	43.5	-5.58	Peak	195	1.0
565.44	H	46.22	-3.45	42.77	46.0	-3.23	Q.P	170	1.0
875.84	H	40.32	1.86	42.18	46.0	-3.82	Peak	200	1.0
938.89	H	39.26	3.99	43.25	46.0	-2.75	Q.P	250	1.0
94.99	V	57.58	-18.08	39.50	43.5	-4.00	Peak	165	1.0
565.44	V	45.75	-3.45	42.30	46.0	-3.70	Peak	175	1.0
688.63	V	42.76	-1.74	41.02	46.0	-4.98	Peak	215	1.0
875.84	V	40.79	1.86	42.65	46.0	-3.35	Peak	205	1.0
938.89	V	40.42	3.99	44.41	46.0	-1.59	Q.P	262	1.0

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)
1061.5	H	64.72	-5.87	58.85	74	-15.15	Peak	195	1.0
1061.5	H	52.20	-6.07	46.13	54	-7.87	Ave	195	1.0
1187.0	H	63.53	-5.28	58.25	74	-15.75	Peak	190	1.0
1187.0	H	53.40	-5.20	48.20	54	-5.20	Ave	190	1.0
1061.5	V	64.51	-6.69	57.82	74	-16.18	Peak	190	1.0
1061.5	V	52.68	-6.58	46.11	54	-7.89	Ave	190	1.0
1187.5	V	63.98	-5.78	58.21	74	-15.79	Peak	195	1.0
1187.5	V	54.02	-5.69	48.33	54	-5.67	Ave	195	1.0
2063.0	V	59.21	-0.59	58.61	74	-15.39	Peak	195	1.0
2063.0	V	50.57	-0.58	49.99	54	-4.01	Ave	195	1.0
2615.0	V	54.66	1.29	55.95	74	-18.05	Peak	205	1.5
2615.0	V	44.02	1.32	45.34	54	-8.66	Ave	205	1.5
4874.1	V	50.83	7.54	58.38	74	-15.62	Peak	190	1.5
4874.1	V	42.75	7.54	50.29	54	-3.71	Ave	190	1.5

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 of test receiver/spectrum analyzer is 1MHz and video bandwidth is 3MHz for Peak detection and 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.

Modulation Standard: IEEE 802.11b

a) Emission frequencies below 1 GHz Channel HI

Test Date: Nov. 09, 2004 Temperature: 25°C Humidity: 58%

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)
189.08	H	56.72	-18.06	38.66	43.5	-4.84	Peak	190	1.0
565.44	H	46.18	-3.45	42.73	46.0	-3.27	Peak	168	1.0
875.84	H	41.04	1.86	42.90	46.0	-3.10	Peak	206	1.0
938.89	H	39.19	3.99	43.18	46.0	-2.82	Q.P	245	1.0
94.99	V	57.96	-18.08	39.88	43.5	-3.62	Peak	168	1.0
565.44	V	46.04	-3.45	42.59	46.0	-3.41	Peak	180	1.0
688.63	V	43.21	-1.74	41.47	46.0	-4.53	Peak	220	1.0
875.84	V	41.01	1.86	42.87	46.0	-3.13	Peak	210	1.0
938.89	V	40.19	3.99	44.18	46.0	-1.82	Q.P	265	1.0

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)
1016.5	H	63.35	-6.19	57.16	74	-16.84	Peak	185	1.0
1016.5	H	53.00	-5.63	46.92	54	-7.08	Ave	185	1.0
1061.5	V	64.10	-6.69	57.41	74	-16.54	Peak	190	1.0
1061.5	V	53.24	-6.58	46.66	54	-7.34	Ave	190	1.0
1187.5	V	63.95	-5.78	58.17	74	-15.83	Peak	195	1.0
1187.5	V	53.64	-5.69	47.95	54	-6.05	Ave	195	1.0
2088.0	V	57.22	-0.53	56.69	74	-17.31	Peak	185	1.5
2088.0	V	50.44	-0.50	49.94	54	-4.06	Ave	185	1.5
2620.4	V	55.07	1.29	56.36	74	-17.64	Peak	210	1.5
2620.4	V	45.99	1.13	47.33	54	-6.67	Ave	210	1.5
4923.0	V	57.15	7.71	64.86	74	-9.14	Peak	220	1.5
4923.0	V	43.94	7.72	51.66	54	-2.34	Ave	220	1.5

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 of test receiver/spectrum analyzer is 1MHz and video bandwidth is 3MHz for Peak detection and 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.

Modulation Standard: IEEE 802.11g

a) Emission frequencies below 1 GHz Channel LO

Test Date: Nov. 09, 2004 Temperature: 25°C Humidity: 58%

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)
189.08	H	56.66	-18.06	38.60	43.5	-4.90	Peak	185	1.0
565.44	H	46.08	-3.45	42.63	46.0	-3.37	Peak	172	1.0
875.84	H	40.77	1.86	42.63	46.0	-3.37	Peak	210	1.0
938.89	H	39.23	3.99	43.22	46.0	-2.78	Q.P	250	1.0
94.99	V	57.42	-18.08	39.34	43.5	-4.16	Peak	172	1.0
565.44	V	46.18	-3.45	42.73	46.0	-3.27	Peak	175	1.0
688.63	V	43.06	-1.74	41.32	46.0	-4.68	Peak	215	1.0
875.84	V	40.88	1.86	42.74	46.0	-3.26	Peak	205	1.0
938.89	V	39.96	3.99	43.95	46.0	-2.05	Q.P	265	1.0

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)
1061.5	H	66.16	-6.19	59.97	74	-14.03	Peak	195	1.0
1061.5	H	52.44	-6.08	46.37	54	-7.63	Ave	195	1.0
1187.5	H	66.56	-5.28	61.28	74	-12.72	Peak	185	1.0
1187.5	H	54.33	-5.19	49.14	54	-4.86	Ave	185	1.0
1061.5	V	64.21	-6.69	57.52	74	-16.48	Peak	190	1.0
1061.5	V	54.29	-6.13	48.16	54	-5.84	Ave	190	1.0
1187.5	V	62.99	-5.78	57.21	74	-16.79	Peak	185	1.0
1187.5	V	52.76	-5.69	47.07	54	-6.93	Ave	185	1.0
2037.9	V	60.72	-0.68	60.04	74	-13.96	Peak	220	1.5
2037.9	V	50.16	-0.67	49.49	54	-4.51	Ave	220	1.5
4075.9	V	54.24	6.05	60.29	74	-13.71	Peak	210	1.5
4075.9	V	40.75	6.05	46.80	54	-7.20	Ave	210	1.5
4825.4	V	53.42	7.33	60.75	74	-13.25	Peak	200	1.5
4825.4	V	40.26	7.36	47.63	54	-6.37	Ave	200	1.5
7237.0	V	48.51	11.06	59.57	74	-14.43	Peak	195	1.5
7237.0	V	39.54	11.06	50.60	54	-3.40	Ave	195	1.5

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 of test receiver/spectrum analyzer is 1MHz and video bandwidth is 3MHz for Peak detection and 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.

Modulation Standard: IEEE 802.11g

a) Emission frequencies below 1 GHz Channel MID

Test Date: Nov. 09, 2004 Temperature: 25°C Humidity: 58%

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)
189.08	H	56.82	-18.06	38.76	43.5	-4.74	Peak	185	1.0
565.44	H	46.23	-3.45	42.78	46.0	-3.22	Peak	175	1.0
875.84	H	41.23	1.86	43.09	46.0	-2.91	Q.P	205	1.0
938.89	H	39.41	3.99	43.10	46.0	-2.60	Q.P	245	1.0
94.99	V	57.44	-18.08	39.36	43.5	-4.14	Peak	168	1.0
565.44	V	45.99	-3.45	42.54	46.0	-3.46	Peak	175	1.0
688.63	V	42.98	-1.74	41.24	46.0	-4.76	Peak	210	1.0
875.84	V	40.58	1.86	42.44	46.0	-3.56	Peak	205	1.0
938.89	V	39.87	3.99	43.86	46.0	-2.14	Q.P	260	1.0

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)
1061.5	H	64.00	-6.01	57.99	74	-16.01	Peak	195	1.0
1061.5	H	52.61	-6.08	46.53	54	-7.47	Ave	195	1.0
1187.0	H	66.06	-5.28	60.78	74	-13.22	Peak	190	1.0
1187.0	H	54.37	-5.20	49.17	54	-4.83	Ave	190	1.0
1061.5	V	62.42	-6.69	55.73	74	-18.27	Peak	195	1.0
1061.5	V	52.77	-6.58	46.19	54	-7.81	Ave	195	1.0
1187.5	V	66.26	-5.78	60.48	74	-13.25	Peak	200	1.0
1187.5	V	55.55	-5.69	49.86	54	-4.14	Ave	200	1.0
2063.3	V	60.81	-0.59	60.21	74	-13.79	Peak	195	1.5
2063.3	V	50.43	-0.58	49.85	54	-4.15	Ave	195	1.5
4875.1	V	51.51	7.52	59.03	74	-14.98	Peak	180	1.5
4875.1	V	39.38	7.55	46.93	54	-7.07	Ave	180	1.5

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 of test receiver/spectrum analyzer is 1MHz and video bandwidth is 3MHz for Peak detection and 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.

Modulation Standard: IEEE 802.11g

a) Emission frequencies below 1 GHz Channel HI

Test Date: Nov. 09, 2004 Temperature: 25°C Humidity: 58%

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)
189.08	H	56.89	-18.06	38.83	43.5	-4.67	Peak	200	1.0
565.44	H	46.13	-3.45	42.68	46.0	-3.32	Peak	180	1.0
875.84	H	40.98	1.86	42.84	46.0	-3.16	Peak	205	1.0
938.89	H	39.28	3.99	43.27	46.0	-2.73	Q.P	240	1.0
94.99	V	57.62	-18.08	39.54	43.5	-3.96	Peak	175	1.0
565.44	V	45.11	-3.45	41.66	46.0	-4.34	Peak	185	1.0
688.63	V	43.13	-1.74	41.39	46.0	-4.61	Peak	205	1.0
875.84	V	41.10	1.86	42.96	46.0	-3.04	Peak	205	1.0
938.89	V	40.23	3.99	44.22	46.0	-1.78	Q.P	255	1.0

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)
1061.5	H	62.02	-6.19	55.83	74	-18.17	Peak	195	1.0
1061.5	H	52.91	-6.08	46.83	54	-7.17	Ave	195	1.0
1187.5	H	63.75	-5.28	58.47	74	-15.53	Peak	200	1.0
1187.5	H	53.72	-5.19	48.52	54	-5.48	Ave	200	1.0
1061.5	V	64.19	-6.69	57.50	74	-16.50	Peak	190	1.0
1061.5	V	54.02	-6.58	47.44	54	-6.56	Ave	190	1.0
1187.0	V	61.09	-5.73	55.36	74	-18.64	Peak	195	1.0
1187.0	V	54.64	-5.70	48.94	54	-5.06	Ave	195	1.0
2088.2	V	56.25	0.22	56.41	74	-16.73	Peak	200	1.5
2088.2	V	50.49	-0.49	50.00	54	-4.00	Ave	200	1.5
4176.4	V	55.52	6.08	61.60	74	-12.40	Peak	185	1.5
4176.4	V	42.98	6.08	49.06	54	-4.94	Ave	185	1.5

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 of test receiver/spectrum analyzer is 1MHz and video bandwidth is 3MHz for Peak detection and 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.

Test mode 2: Adaptor Model: MU18-2120150-A1

Modulation Standard: IEEE 802.11b

a) Emission frequencies below 1 GHz Channel LO

Test Date: Nov. 24, 2004 Temperature: 24°C Humidity: 63%

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)
189.08	H	56.43	-18.06	38.37	43.5	-5.13	Peak	192	1.0
565.44	H	46.73	-3.45	43.28	46.0	-2.72	Q.P	175	1.0
875.84	H	40.51	1.86	42.37	46.0	-3.63	Peak	200	1.0
939.89	H	40.55	3.99	44.51	46.0	-1.46	Q.P	255	1.0
94.99	V	57.88	-18.08	39.80	43.5	-3.70	Peak	165	1.0
565.44	V	46.22	-3.45	42.77	46.0	-3.23	Peak	172	1.0
688.63	V	43.62	-1.74	41.88	46.0	-4.12	Peak	220	1.0
875.84	V	41.26	1.86	43.12	46.0	-2.88	Q.P	190	1.0
938.89	V	40.14	3.99	44.13	46.0	-1.87	Q.P	265	1.0

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)
1061.5	H	62.88	-6.19	56.69	74	-17.31	Peak	195	1.0
1061.5	H	51.72	-6.08	45.64	54	-8.36	Ave	195	1.0
1187.0	H	63.87	-5.28	58.59	74	15.41	Peak	190	1.0
1187.0	H	52.03	-5.20	46.83	54	-7.17	Ave	190	1.0
2037.9	H	55.49	0.02	55.51	74	-18.49	Peak	205	1.0
2037.9	H	50.02	0.03	50.05	54	-3.95	Ave	205	1.0
1061.5	V	60.88	-6.69	54.19	74	-19.81	Peak	195	1.0
1061.5	V	52.67	-6.58	46.09	54	-7.91	Ave	195	1.0
1187.0	V	62.55	-5.78	56.77	74	-17.23	Peak	190	1.0
1187.0	V	53.29	-5.70	47.59	54	-6.41	Ave	190	1.0
2037.9	V	60.28	-0.68	59.60	74	-14.41	Peak	205	1.5
2037.9	V	50.46	-0.67	49.79	54	-4.21	Ave	205	1.5
2615.6	V	53.21	1.29	54.50	74	-19.50	Peak	190	1.0
2615.6	V	43.66	1.32	44.98	54	-9.02	Ave	190	1.0
4824.1	V	51.91	7.33	59.24	74	-14.76	Peak	210	1.5
4824.1	V	42.89	7.36	50.25	54	-3.75	Ave	210	1.5
7240.6	V	48.76	11.06	59.82	74	-14.18	Peak	215	1.5
7240.6	V	38.17	11.06	49.23	54	-4.77	Ave	215	1.5

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 of test receiver/spectrum analyzer is 1MHz and video bandwidth is 3MHz for Peak detection and 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.

Modulation Standard: IEEE 802.11b

a) Emission frequencies below 1 GHz Channel MID

Test Date: Nov. 24, 2004 Temperature: 24°C Humidity: 63%

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)
189.08	H	55.62	-18.06	37.56	43.5	-5.94	Peak	195	1.0
565.44	H	46.43	-3.45	42.98	46.0	-3.02	Peak	175	1.0
875.84	H	40.26	1.86	42.12	46.0	-3.88	Peak	200	1.0
938.89	H	39.51	3.99	43.25	46.0	-2.50	Q.P	250	1.0
94.99	V	57.45	-18.08	39.37	43.5	-4.13	Peak	165	1.0
565.44	V	44.83	-3.45	41.38	46.0	-4.62	Peak	175	1.0
688.63	V	43.13	-1.74	41.39	46.0	-4.61	Peak	215	1.0
875.84	V	40.58	1.86	42.44	46.0	-3.56	Peak	205	1.0
938.89	V	40.11	3.99	44.10	46.0	-1.90	Q.P	262	1.0

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)
1016.5	H	64.63	-5.87	58.76	74	-15.24	Peak	195	1.0
1016.5	H	51.32	-6.07	45.25	54	-8.75	Ave	195	1.0
1187.0	H	63.49	-5.28	58.21	74	-15.79	Peak	190	1.0
1187.0	H	53.81	-5.20	48.61	54	-5.39	Ave	190	1.0
1061.5	V	63.95	-6.69	57.26	74	-16.74	Peak	195	1.0
1061.5	V	51.44	-6.58	44.86	54	-9.14	Ave	195	1.0
1187.5	V	63.35	-5.78	57.57	74	-16.43	Peak	190	1.0
1187.5	V	53.71	-5.69	48.02	54	-5.98	Ave	190	1.0
2063.0	V	59.23	-0.59	58.64	74	-15.36	Peak	195	1.0
2063.0	V	48.85	-0.58	48.27	54	-5.73	Ave	195	1.0
2615.0	V	54.17	1.29	55.46	74	-18.54	Peak	210	1.5
2615.0	V	44.43	1.32	45.75	54	-8.25	Ave	210	1.5
4874.1	V	50.28	7.54	57.82	74	-16.18	Peak	190	1.5
4874.1	V	41.11	7.54	48.65	54	-5.35	Ave	190	1.5

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 of test receiver/spectrum analyzer is 1MHz and video bandwidth is 3MHz for Peak detection and 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.

Modulation Standard: IEEE 802.11b

a) Emission frequencies below 1 GHz Channel HI

Test Date: Nov. 24, 2004 Temperature: 24°C Humidity: 63%

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)
188.08	H	56.79	-18.06	38.73	43.5	-4.77	Peak	190	1.0
565.44	H	46.14	-3.45	42.69	46.0	-3.31	Peak	168	1.0
875.84	H	41.08	1.86	42.94	46.0	-3.06	Peak	206	1.0
938.89	H	39.22	3.99	43.21	46.0	-2.79	Q.P	245	1.0
94.99	V	57.92	-18.08	39.84	43.5	-3.66	Peak	168	1.0
565.44	V	46.25	-3.45	42.80	46.0	-3.20	Peak	180	1.0
688.63	V	43.48	-1.74	41.74	46.0	-4.26	Peak	220	1.0
875.63	V	40.85	1.86	42.71	46.0	-3.29	Peak	210	1.0
938.89	V	40.53	3.99	44.52	46.0	-1.48	Q.P	265	1.0

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)
1016.5	H	62.92	-6.19	56.73	74	-17.27	Peak	185	1.0
1016.5	H	52.65	-5.63	47.02	54	-6.98	Ave	185	1.0
1187.5	H	63.29	-5.82	58.01	74	-15.99	Peak	195	1.0
1187.5	H	52.03	-5.20	46.83	54	-7.17	Ave	195	1.0
1061.5	V	63.49	-6.69	56.80	74	-17.20	Peak	195	1.0
1061.5	V	53.34	-6.58	46.76	54	-7.24	Ave	195	1.0
1187.5	V	62.88	-5.78	57.10	74	-16.90	Peak	195	1.0
1187.5	V	53.31	-5.69	47.62	54	-6.38	Ave	195	1.0
2088.0	V	56.41	-0.53	55.88	74	-18.12	Peak	185	1.5
2088.0	V	49.75	-0.50	49.25	54	-4.75	Ave	185	1.5
2620.4	V	54.33	1.29	55.62	74	-18.38	Peak	210	1.5
2620.4	V	45.02	1.13	46.36	54	-7.64	Ave	210	1.5
4923.0	V	56.56	7.71	64.27	74	-9.73	Peak	215	1.5
4923.0	V	43.11	7.72	50.83	54	-3.17	Ave	215	1.5

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 of test receiver/spectrum analyzer is 1MHz and video bandwidth is 3MHz for Peak detection and 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.

Modulation Standard: IEEE 802.11g

a) Emission frequencies below 1 GHz Channel LO

Test Date: Nov. 24, 2004 Temperature: 24°C Humidity: 63%

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)
189.08	H	56.77	-18.06	38.71	43.5	-4.79	Peak	185	1.0
565.44	H	46.11	-3.45	42.66	46.0	-3.44	Peak	172	1.0
875.84	H	40.42	1.86	42.28	46.0	-3.72	Peak	210	1.0
938.89	H	39.25	3.99	43.24	46.0	-2.76	Q.P	250	1.0
94.99	V	57.21	-18.08	39.13	43.5	-4.37	Peak	172	1.0
565.44	V	46.53	-3.45	43.08	46.0	-2.92	Q.P	175	1.0
688.63	V	43.25	-1.74	41.51	46.0	-4.49	Peak	215	1.0
875.63	V	41.42	1.86	43.28	46.0	-2.72	Q.P	205	1.0
938.89	V	39.48	3.99	43.47	46.0	-2.53	Q.P	265	1.0

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)
1061.5	H	66.11	-6.19	59.92	74	-14.08	Peak	195	1.0
1061.5	H	51.59	-6.08	45.51	54	-8.49	Ave	195	1.0
1187.5	H	65.85	-5.28	60.57	74	-13.43	Peak	180	1.0
1187.5	H	53.49	-5.19	48.30	54	-5.70	Ave	180	1.0
1061.5	V	64.03	-6.69	57.34	74	-16.66	Peak	195	1.0
1061.5	V	53.66	-6.13	47.53	54	-6.47	Ave	195	1.0
1187.5	V	62.44	-5.78	56.66	74	-17.34	Peak	180	1.0
1187.5	V	52.09	-5.69	46.40	54	-7.60	Ave	180	1.0
2037.9	V	59.51	-0.68	58.83	74	-15.17	Peak	205	1.5
2037.9	V	49.47	-0.67	48.80	54	-5.20	Ave	205	1.5
4075.9	V	53.18	6.05	59.23	74	-14.77	Peak	220	1.5
4075.9	V	40.35	6.05	46.40	54	-7.60	Ave	220	1.5
4825.4	V	52.53	7.33	59.86	74	-14.14	Peak	205	1.5
4825.4	V	39.74	7.36	47.10	54	-6.90	Ave	205	1.5
7237.0	V	47.43	11.06	58.49	74	-15.51	Peak	195	1.5
7237.0	V	38.92	11.06	49.98	54	-4.02	Ave	195	1.5

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 of test receiver/spectrum analyzer is 1MHz and video bandwidth is 3MHz for Peak detection and 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.

Modulation Standard: IEEE 802.11g

a) Emission frequencies below 1 GHz Channel MID

Test Date: Nov. 24, 2004 Temperature: 24°C Humidity: 63%

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)
189.08	H	56.45	-18.06	38.39	43.5	-5.11	Peak	185	1.0
565.44	H	46.99	-3.45	43.54	46.0	-2.46	Q.P	175	1.0
875.84	H	41.79	1.86	43.65	46.0	-2.35	Q.P	205	1.0
938.89	H	39.62	3.99	43.61	46.0	-2.39	Q.P	245	1.0
94.99	V	57.33	-18.08	39.25	43.5	-4.25	Peak	168	1.0
565.44	V	46.01	-3.45	42.56	46.0	-3.44	Peak	175	1.0
688.63	V	42.77	-1.74	41.03	46.0	-4.97	Peak	210	1.0
875.84	V	40.21	1.86	42.07	46.0	-3.93	Peak	205	1.0
938.89	V	39.68	3.99	43.67	46.0	-2.33	Q.P	260	1.0

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)
1061.5	H	63.49	-6.01	57.48	74	-16.52	Peak	195	1.0
1061.5	H	51.25	-6.08	45.17	54	-8.83	Ave	195	1.0
1187.0	H	65.87	-5.28	60.59	74	-13.41	Peak	200	1.0
1187.0	H	53.47	-5.20	48.27	54	-5.73	Ave	200	1.0
1061.5	V	61.22	-6.69	54.53	74	-19.47	Peak	195	1.0
1061.5	V	52.36	-6.58	45.78	54	-8.22	Ave	195	1.0
1187.5	V	66.71	-5.78	60.93	74	-13.07	Peak	190	1.0
1187.5	V	54.49	-5.69	48.80	54	-5.20	Ave	190	1.0
2063.3	V	60.19	-0.59	59.60	74	-14.40	Peak	195	1.5
2063.3	V	50.05	-0.58	49.47	54	-4.53	Ave	195	1.5
4875.1	V	50.62	7.52	58.14	74	-15.86	Peak	185	1.5
4875.1	V	39.35	7.55	46.87	54	-7.13	Ave	185	1.5

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 of test receiver/spectrum analyzer is 1MHz and video bandwidth is 3MHz for Peak detection and 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.

Modulation Standard: IEEE 802.11g

a) Emission frequencies below 1 GHz Channel HI

Test Date: Nov. 24, 2004 Temperature: 24°C Humidity: 63%

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)
189.08	H	56.91	-18.06	38.85	43.5	-4.65	Peak	200	1.0
565.44	H	46.18	-3.45	42.73	46.0	-3.27	Peak	180	1.0
875.84	H	40.61	1.86	42.47	46.0	-3.53	Peak	205	1.0
938.89	H	39.79	3.99	43.78	46.0	-2.22	Q.P	240	1.0
94.99	V	57.35	-18.08	39.27	43.5	-4.23	Peak	175	1.0
565.44	V	45.77	-3.45	42.32	46.0	-3.68	Peak	185	1.0
688.63	V	43.19	-1.74	41.55	46.0	-4.55	Peak	205	1.0
875.84	V	41.25	1.86	43.11	46.0	-2.89	Q.P	205	1.0
938.89	V	40.27	3.99	44.26	46.0	-1.74	Q.P	255	1.0

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)
1061.5	H	60.98	-6.19	54.79	74	-19.21	Peak	220	1.0
1061.5	H	52.06	-6.08	45.98	54	-8.02	Ave	220	1.0
1187.5	H	62.85	-5.28	57.57	74	-16.43	Peak	195	1.0
1187.5	H	52.41	-5.19	47.22	54	-6.78	Ave	195	1.0
1061.5	V	63.17	-6.69	56.48	74	-17.52	Peak	190	1.0
1061.5	V	52.88	-6.58	46.30	54	-7.70	Ave	190	1.0
1187.0	V	60.55	-5.73	54.82	74	-19.18	Peak	195	1.0
1187.0	V	53.62	-5.70	47.92	54	-6.08	Ave	195	1.0
2088.2	V	56.14	0.22	56.36	74	-17.64	Peak	200	1.5
2088.2	V	49.57	-0.49	49.08	54	-4.92	Ave	200	1.5
4176.4	V	54.61	6.08	60.69	74	-13.31	Peak	185	1.5
4176.4	V	42.11	6.08	48.19	54	-5.81	Ave	185	1.5

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 of test receiver/spectrum analyzer is 1MHz and video bandwidth is 3MHz for Peak detection and 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.

Test mode 3: Adaptor Model: ADS6818-1812-W 1215

Modulation Standard: IEEE 802.11b

a) Emission frequencies below 1 GHz Channel LO

Test Date: Nov. 24, 2004 Temperature: 24°C Humidity: 63%

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)
189.08	H	56.47	-18.06	38.41	43.5	-5.09	Peak	192	1.0
565.44	H	46.54	-3.45	43.09	46.0	-2.91	Q.P	175	1.0
875.84	H	40.89	1.86	42.75	46.0	-3.25	Peak	200	1.0
938.89	H	39.88	3.99	43.87	46.0	-2.13	Q.P	255	1.0
94.99	V	57.92	-18.08	39.84	43.5	-3.66	Peak	165	1.0
565.44	V	46.37	-3.45	42.92	46.0	-3.08	Peak	172	1.0
688.63	V	43.93	-1.74	42.19	46.0	-3.81	Peak	220	1.0
875.84	V	41.54	1.86	43.40	46.0	-2.60	Q.P	190	1.0
938.89	V	40.03	3.99	44.02	46.0	-1.98	Q.P	265	1.0

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)
1061.5	H	62.33	-6.19	56.14	74	-17.86	Peak	200	1.0
1061.5	H	51.44	-6.08	45.36	54	-8.64	Ave	200	1.0
1187.0	H	63.68	-5.28	58.40	74	-15.60	Peak	190	1.0
1187.0	H	52.04	-5.20	46.84	54	-7.16	Ave	190	1.0
2037.9	H	54.96	0.02	54.98	74	-19.02	Peak	210	1.0
2037.9	H	49.22	0.03	49.25	54	-4.75	Ave	210	1.0
1061.5	V	60.85	-6.69	54.16	74	-19.84	Peak	195	1.0
1061.5	V	52.13	-6.58	45.55	54	-8.45	Ave	195	1.0
1187.0	V	62.44	-5.78	56.66	74	-17.34	Peak	185	1.0
1187.0	V	53.02	-5.70	47.32	54	-6.68	Ave	185	1.0
2037.9	V	59.67	-0.68	58.99	74	-15.01	Peak	190	1.5
2037.9	V	49.85	-0.67	49.18	54	-4.82	Ave	190	1.5
2615.6	V	54.26	1.29	55.55	74	-18.45	Peak	195	1.0
2615.6	V	42.91	1.32	44.23	54	-9.77	Ave	195	1.0
4824.1	V	51.73	7.33	59.06	74	-14.94	Peak	220	1.5
4824.1	V	42.62	7.36	49.98	54	-4.02	Ave	220	1.5
7240.6	V	48.17	11.06	59.23	74	-14.77	Peak	215	1.5
7240.6	V	37.53	11.06	48.59	54	-5.41	Ave	215	1.5

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 of test receiver/spectrum analyzer is 1MHz and video bandwidth is 3MHz for Peak detection and 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.

Modulation Standard: IEEE 802.11b

a) Emission frequencies below 1 GHz Channel MID

Test Date: Nov. 24, 2004 Temperature: 24°C Humidity: 63%

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)
189.08	H	55.71	-18.06	37.65	43.5	-5.85	Peak	195	1.0
565.44	H	46.34	-3.45	42.89	46.0	-3.11	Peak	170	1.0
875.84	H	39.98	1.86	41.84	46.0	-4.16	Peak	200	1.0
938.89	H	39.31	3.99	43.30	46.0	-2.70	Q.P	250	1.0
94.99	V	57.32	-18.08	39.24	43.5	-3.26	Peak	165	1.0
565.44	V	46.28	-3.45	42.83	46.0	-3.17	Peak	175	1.0
688.63	V	43.14	-1.74	41.40	46.0	-4.60	Peak	215	1.0
875.84	V	40.68	1.86	42.54	46.0	-3.46	Peak	205	1.0
938.89	V	39.91	3.99	43.90	46.0	-2.10	Q.P	262	1.0

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)
1016.5	H	63.93	-5.87	58.06	74	-15.94	Peak	195	1.0
1016.5	H	51.15	-6.07	45.08	54	-8.92	Ave	195	1.0
1187.0	H	62.77	-5.28	57.49	74	-16.51	Peak	190	1.0
1187.0	H	52.19	-5.20	46.99	54	-7.01	Ave	190	1.0
1061.5	V	63.78	-6.69	57.09	74	-16.91	Peak	190	1.0
1061.5	V	51.32	-6.58	44.74	54	-9.26	Ave	190	1.0
1187.5	V	62.81	-5.78	57.03	74	-16.97	Peak	195	1.0
1187.5	V	53.11	-5.69	47.42	54	-6.58	Ave	195	1.0
2063.0	V	58.45	-0.59	57.86	74	-16.14	Peak	195	1.0
2063.0	V	49.23	-0.58	48.65	54	-5.35	Ave	195	1.0
2615.0	V	53.53	1.29	54.82	74	-19.18	Peak	205	1.5
2615.0	V	43.88	1.32	45.20	54	-8.80	Ave	205	1.5
4874.1	V	49.42	7.54	56.96	74	-17.04	Peak	190	1.5
4874.1	V	41.05	7.54	48.59	54	-5.41	Ave	190	1.5

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 of test receiver/spectrum analyzer is 1MHz and video bandwidth is 3MHz for Peak detection and 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.

Modulation Standard: IEEE 802.11b

a) Emission frequencies below 1 GHz Channel HI

Test Date: Nov. 24, 2004 Temperature: 24°C Humidity: 63%

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)
189.08	H	56.93	-18.06	38.87	43.5	-4.63	Peak	190	1.0
565.44	H	46.11	-3.45	42.66	46.0	-3.34	Peak	168	1.0
875.84	H	41.25	1.86	43.11	46.0	-2.89	Q.P	206	1.0
938.89	H	40.12	3.99	44.11	46.0	-1.89	Q.P	245	1.0
94.99	V	58.09	-18.08	40.01	43.5	-3.49	Peak	168	1.0
565.44	V	45.82	-3.45	42.37	46.0	-3.63	Peak	180	1.0
688.63	V	43.41	-1.74	41.67	46.0	-4.33	Peak	220	1.0
875.63	V	41.53	1.86	43.39	46.0	-2.61	Q.P	210	1.0
938.89	V	40.66	3.99	44.65	46.0	-1.35	Q.P	265	1.0

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)
1016.5	H	62.41	-6.19	56.22	74	-17.78	Peak	185	1.0
1016.5	H	51.94	-5.63	46.31	54	-7.69	Ave	185	1.0
1187.5	H	62.46	-5.28	57.18	74	-16.82	Peak	195	1.0
1187.5	H	51.09	-5.20	45.89	54	-8.11	Ave	195	1.0
1061.5	V	63.25	-6.69	56.56	74	-7.44	Peak	190	1.0
1061.5	V	52.76	-6.58	46.18	54	-7.82	Ave	190	1.0
1187.5	V	62.47	-5.78	56.69	74	-17.31	Peak	195	1.0
1187.5	V	52.77	-5.69	47.08	54	-6.92	Ave	195	1.0
2088.0	V	56.14	-0.53	55.61	74	-18.39	Peak	185	1.5
2088.0	V	49.31	-0.50	48.81	54	-5.19	Ave	185	1.5
2620.4	V	54.36	1.29	55.65	74	-18.35	Peak	210	1.5
2620.4	V	44.42	1.13	45.76	54	-8.24	Ave	210	1.5
4923.0	V	56.19	7.71	63.90	74	-10.10	Peak	220	1.5
4923.0	V	42.77	7.72	50.49	54	-3.51	Ave	220	1.5

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 of test receiver/spectrum analyzer is 1MHz and video bandwidth is 3MHz for Peak detection and 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.

Modulation Standard: IEEE 802.11g

a) Emission frequencies below 1 GHz Channel LO

Test Date: Nov. 24, 2004 Temperature: 24°C Humidity: 63%

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)
189.08	H	56.43	-18.06	38.37	43.5	-5.13	Peak	185	1.0
565.44	H	46.11	-3.45	42.66	46.0	-3.34	Peak	172	1.0
875.84	H	40.53	1.86	42.39	46.0	-3.61	Peak	210	1.0
938.89	H	39.42	3.99	43.41	46.0	-2.59	Q.P	250	1.0
94.99	V	57.55	-18.08	39.47	43.5	-4.03	Peak	172	1.0
565.44	V	46.23	-3.45	42.78	46.0	-3.22	Peak	175	1.0
688.63	V	43.35	-1.74	41.61	46.0	-4.39	Peak	215	1.0
875.63	V	41.02	1.86	42.88	46.0	-3.12	Peak	205	1.0
938.89	V	38.88	3.99	42.87	46.0	-3.13	Peak	265	1.0

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)
1061.5	H	65.33	-6.19	59.14	74	-14.86	Peak	195	1.0
1061.5	H	51.24	-6.08	45.16	54	-8.84	Ave	195	1.0
1187.5	H	65.39	-5.28	60.11	74	-13.89	Peak	185	1.0
1187.5	H	53.14	-5.19	47.95	54	-6.05	Ave	185	1.0
1061.5	V	63.43	-6.69	56.74	74	-17.26	Peak	195	1.0
1061.5	V	53.14	-6.13	47.01	54	-6.99	Ave	195	1.0
1187.5	V	61.66	-5.78	55.88	74	-18.12	Peak	185	1.0
1187.5	V	51.43	-5.69	45.74	54	-8.26	Ave	185	1.0
2037.9	V	59.45	-0.68	58.77	74	-15.23	Peak	210	1.5
2037.9	V	49.01	-0.67	48.34	54	-5.66	Ave	210	1.5
4075.9	V	53.11	6.05	59.16	74	-14.84	Peak	220	1.5
4075.9	V	39.70	6.05	45.75	54	-8.25	Ave	220	1.5
4825.4	V	52.14	7.33	59.47	74	-14.53	Peak	205	1.5
4825.4	V	39.04	7.36	46.40	54	-7.60	Ave	205	1.5
7237.0	V	47.16	11.06	58.22	74	-15.78	Peak	195	1.5
7237.0	V	38.09	11.06	49.15	54	-4.85	Ave	195	1.5

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 of test receiver/spectrum analyzer is 1MHz and video bandwidth is 3MHz for Peak detection and 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.

Modulation Standard: IEEE 802.11g

a) Emission frequencies below 1 GHz Channel MID

Test Date: Nov. 24, 2004 Temperature: 24°C Humidity: 63%

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)
189.08	H	56.78	-18.06	38.72	43.5	-4.78	Peak	185	1.0
565.44	H	46.39	-3.45	42.94	46.0	-3.06	Peak	175	1.0
875.84	H	41.41	1.86	43.27	46.0	-2.73	Q.P	205	1.0
938.89	H	39.64	3.99	43.63	46.0	-2.37	Q.P	245	1.0
94.99	V	57.91	-18.08	39.83	43.5	-3.67	Peak	168	1.0
565.44	V	45.72	-3.45	42.27	46.0	-3.73	Peak	175	1.0
688.63	V	43.12	-1.74	41.38	46.0	-4.62	Peak	210	1.0
875.84	V	40.27	1.86	42.13	46.0	-3.87	Peak	205	1.0
938.89	V	39.65	3.99	43.64	46.0	-2.36	Q.P	260	1.0

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)
1061.5	H	62.89	-6.01	56.88	74	-17.12	Peak	195	1.0
1061.5	H	51.17	-6.08	45.09	54	-8.91	Ave	195	1.0
1187.0	H	64.97	-5.28	59.69	74	-14.31	Peak	190	1.0
1187.0	H	53.17	-5.20	47.97	54	-6.03	Ave	190	1.0
1061.5	V	61.19	-6.69	54.50	74	-19.50	Peak	195	1.0
1061.5	V	51.76	-6.58	45.18	54	-8.82	Ave	195	1.0
1187.5	V	66.02	-5.78	60.24	74	-13.76	Peak	200	1.0
1187.5	V	54.31	-5.69	48.62	54	-5.38	Ave	200	1.0
2063.3	V	59.66	-0.59	59.07	74	-14.93	Peak	195	1.5
2063.3	V	49.34	-0.58	48.76	54	-5.24	Ave	195	1.5
4875.1	V	50.18	7.52	57.70	74	-16.30	Peak	180	1.5
4875.1	V	38.42	7.55	45.97	54	-8.03	Ave	180	1.5

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 of test receiver/spectrum analyzer is 1MHz and video bandwidth is 3MHz for Peak detection and 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.

Modulation Standard: IEEE 802.11g

a) Emission frequencies below 1 GHz Channel HI

Test Date: Nov. 24, 2004 Temperature: 24°C Humidity: 63%

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)
189.08	H	56.71	-18.06	38.65	43.5	-4.85	Peak	200	1.0
565.44	H	46.66	-3.45	43.21	46.0	-2.79	Q.P	180	1.0
875.84	H	40.48	1.86	42.34	46.0	-3.66	Peak	205	1.0
938.89	H	39.55	3.99	43.54	46.0	-2.46	Q.P	240	1.0
94.99	V	57.33	-18.08	39.25	43.5	-4.25	Peak	175	1.0
565.44	V	45.35	-3.45	41.90	46.0	-4.10	Peak	185	1.0
688.63	V	43.21	-1.74	41.47	46.0	-4.53	Peak	205	1.0
875.84	V	41.49	1.86	43.25	46.0	-2.65	Q.P	205	1.0
938.89	V	40.52	3.99	44.51	46.0	-1.49	Q.P	255	1.0

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)
1061.5	H	60.87	-6.19	54.68	74	-19.32	Peak	195	1.0
1061.5	H	51.63	-6.08	45.55	54	-8.45	Ave	195	1.0
1187.5	H	62.49	-5.28	57.21	74	-16.79	Peak	200	1.0
1187.5	H	52.57	-5.19	47.38	54	-6.62	Ave	200	1.0
1061.5	V	63.15	-6.69	56.46	74	-17.54	Peak	190	1.0
1061.5	V	52.77	-6.58	46.19	54	-7.81	Ave	190	1.0
1187.0	V	60.14	-5.73	54.41	74	-19.59	Peak	195	1.0
1187.0	V	53.36	-5.70	47.66	54	-6.34	Ave	195	1.0
2088.2	V	55.35	0.22	55.57	74	-18.43	Peak	200	1.5
2088.2	V	49.31	-0.49	48.82	54	-5.18	Ave	200	1.5
4176.4	V	54.14	6.08	60.22	74	-13.78	Peak	185	1.5
4176.4	V	41.76	6.08	47.84	54	-6.16	Ave	185	1.5

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 of test receiver/spectrum analyzer is 1MHz and video bandwidth is 3MHz for Peak detection and 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.

Test mode 4: Adaptor Model: DSA-0151F-12 A

Modulation Standard: IEEE 802.11b

a) Emission frequencies below 1 GHz Channel LO

Test Date: Dec. 13, 2004 Temperature: 24°C Humidity: 63%

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)
189.08	H	56.87	-18.06	38.81	43.5	-4.69	Peak	194	1.0
565.44	H	46.19	-3.45	42.74	46.0	-3.26	Peak	178	1.0
875.84	H	40.78	1.86	42.64	46.0	-3.36	Peak	204	1.0
939.89	H	40.67	3.99	44.66	46.0	-1.34	Q.P	257	1.0
94.99	V	57.93	-18.08	39.85	43.5	-3.65	Peak	169	1.0
565.44	V	46.34	-3.45	42.89	46.0	-3.11	Peak	175	1.0
688.63	V	43.67	-1.74	41.93	46.0	-4.07	Peak	218	1.0
875.84	V	41.35	1.86	43.21	46.0	-2.79	Q.P	184	1.0
938.89	V	40.22	3.99	44.21	46.0	-1.79	Q.P	266	1.0

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)
1061.5	H	62.63	-6.19	56.44	74	-17.56	Peak	194	1.0
1061.5	H	52.02	-6.08	45.94	54	-8.06	Ave	194	1.0
1187.0	H	63.45	-5.28	58.17	74	-15.83	Peak	188	1.0
1187.0	H	52.17	-5.20	46.97	54	-7.03	Ave	188	1.0
2037.9	H	55.63	0.02	55.65	74	-18.35	Peak	208	1.5
2037.9	H	50.08	0.03	50.11	54	-3.89	Ave	208	1.5
1061.5	V	60.72	-6.69	54.03	74	-19.97	Peak	191	1.0
1061.5	V	52.57	-6.58	45.99	54	-8.01	Ave	191	1.0
1187.0	V	62.79	-5.78	57.01	74	-16.99	Peak	197	1.0
1187.0	V	53.11	-5.70	47.41	54	-6.59	Ave	197	1.0
2037.9	V	60.55	-0.68	59.87	74	-14.13	Peak	203	1.5
2037.9	V	50.22	-0.67	49.55	54	-4.45	Ave	203	1.5
2615.6	V	53.39	1.29	54.68	74	-19.32	Peak	195	1.0
2615.6	V	43.78	1.32	45.10	54	-8.90	Ave	195	1.0
4824.1	V	51.71	7.33	59.06	74	-14.96	Peak	211	1.5
4824.1	V	42.53	7.36	49.98	54	-4.11	Ave	211	1.5
7240.6	V	48.44	11.06	59.50	74	-14.50	Peak	215	1.5
7240.6	V	38.47	11.06	49.53	54	-4.47	Ave	216	1.5

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 of test receiver/spectrum analyzer is 1MHz and video bandwidth is 3MHz for Peak detection and 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.

Modulation Standard: IEEE 802.11b

a) Emission frequencies below 1 GHz Channel MID

Test Date: Dec. 13, 2004 Temperature: 24°C Humidity: 63%

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)
189.08	H	55.49	-18.06	37.43	43.5	-6.07	Peak	190	1.0
565.44	H	46.78	-3.45	43.33	46.0	-2.67	Q.P	178	1.0
875.84	H	40.11	1.86	41.97	46.0	-4.03	Peak	200	1.0
938.89	H	39.72	3.99	43.71	46.0	-2.29	Q.P	253	1.0
94.99	V	57.32	-18.08	39.24	43.5	-4.26	Peak	167	1.0
565.44	V	44.73	-3.45	41.28	46.0	-4.72	Peak	178	1.0
688.63	V	42.98	-1.74	41.24	46.0	-4.76	Peak	212	1.0
875.84	V	40.65	1.86	42.51	46.0	-3.49	Peak	201	1.0
939.89	V	40.22	3.99	44.21	46.0	-1.79	Q.P	267	1.0

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)
1016.5	H	64.27	-5.87	58.40	74	-15.60	Peak	194	1.0
1016.5	H	51.79	-6.07	45.72	54	-8.28	Ave	194	1.0
1187.0	H	63.81	-5.28	58.63	74	-15.47	Peak	192	1.0
1187.0	H	53.77	-5.20	48.57	54	-5.43	Ave	192	1.0
1061.5	V	63.77	-6.69	57.08	74	-16.92	Peak	191	1.0
1061.5	V	51.33	-6.58	44.75	54	-9.25	Ave	191	1.0
1187.5	V	63.29	-5.78	57.51	74	-16.49	Peak	196	1.0
1187.5	V	53.55	-5.69	47.86	54	-6.14	Ave	196	1.0
2063.0	V	59.41	-0.59	58.82	74	-15.18	Peak	198	1.0
2063.0	V	48.73	-0.58	48.15	54	-5.85	Ave	198	1.0
2615.0	V	54.26	1.29	55.55	74	-18.45	Peak	212	1.5
2615.0	V	44.29	1.32	45.61	54	-8.39	Ave	212	1.5
4874.1	V	50.38	7.54	57.92	74	-16.08	Peak	199	1.5
4874.1	V	41.51	7.54	49.05	54	-4.95	Ave	199	1.5

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 of test receiver/spectrum analyzer is 1MHz and video bandwidth is 3MHz for Peak detection and 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.

Modulation Standard: IEEE 802.11b

a) Emission frequencies below 1 GHz Channel HI

Test Date: Dec. 13, 2004 Temperature: 24°C Humidity: 63%

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)
188.08	H	56.61	-18.06	38.55	43.5	-4.95	Peak	191	1.0
565.44	H	46.27	-3.45	42.82	46.0	-3.18	Peak	169	1.0
875.84	H	41.19	1.86	43.05	46.0	-2.95	Q.P	207	1.0
938.89	H	39.48	3.99	43.47	46.0	-2.53	Q.P	241	1.0
94.99	V	57.93	-18.08	39.85	43.5	-3.65	Peak	167	1.0
565.44	V	47.01	-3.45	43.56	46.0	-2.44	Q.P	182	1.0
688.63	V	43.44	-1.74	41.70	46.0	-4.30	Peak	218	1.0
875.63	V	40.75	1.86	42.61	46.0	-3.39	Peak	213	1.0
938.89	V	40.41	3.99	44.40	46.0	-1.60	Q.P	266	1.0

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)
1016.5	H	62.99	-6.19	56.80	74	-17.20	Peak	189	1.0
1016.5	H	52.52	-5.63	46.89	54	-7.11	Ave	189	1.0
1187.0	H	63.49	-5.28	58.21	74	-15.79	Peak	197	1.0
1187.0	H	52.14	-5.20	46.94	54	-7.06	Ave	197	1.0
1061.5	V	63.16	-6.69	56.47	74	-17.53	Peak	191	1.0
1061.5	V	53.48	-6.58	46.90	54	-7.10	Ave	191	1.0
1187.5	V	62.77	-5.78	56.99	74	-17.01	Peak	192	1.0
1187.5	V	53.41	-5.69	47.72	54	-6.28	Ave	192	1.0
2088.0	V	56.27	-0.53	55.74	74	-18.26	Peak	188	1.5
2088.0	V	49.66	-0.50	49.16	54	-4.84	Ave	188	1.5
2620.4	V	54.49	1.29	55.78	74	-18.22	Peak	211	1.5
2620.4	V	45.08	1.34	46.42	54	-7.58	Ave	211	1.5
4923.0	V	56.33	7.71	64.04	74	-9.96	Peak	217	1.5
4923.0	V	43.35	7.72	51.07	54	-2.93	Ave	217	1.5

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 of test receiver/spectrum analyzer is 1MHz and video bandwidth is 3MHz for Peak detection and 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.

Modulation Standard: IEEE 802.11g

a) Emission frequencies below 1 GHz Channel LO

Test Date: Dec. 13, 2004 Temperature: 24°C Humidity: 63%

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)
189.08	H	56.71	-18.06	38.65	43.5	-4.85	Peak	188	1.0
565.44	H	46.28	-3.45	42.83	46.0	-3.17	Peak	175	1.0
875.84	H	40.17	1.86	42.03	46.0	-3.97	Peak	214	1.0
938.89	H	39.43	3.99	43.42	46.0	-2.58	Q.P	252	1.0
94.99	V	57.33	-18.08	39.25	43.5	-4.25	Peak	178	1.0
565.44	V	46.62	-3.45	43.17	46.0	-2.83	Q.P	173	1.0
688.63	V	43.57	-1.74	41.83	46.0	-4.17	Peak	217	1.0
875.63	V	41.62	1.86	43.48	46.0	-2.52	Q.P	201	1.0
938.89	V	39.78	3.99	43.77	46.0	-2.23	Q.P	266	1.0

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)
1061.5	H	66.17	-6.19	59.98	74	-14.02	Peak	194	1.0
1061.5	H	51.41	-6.08	45.33	54	-8.67	Ave	194	1.0
1187.5	H	65.76	-5.28	60.48	74	-13.52	Peak	183	1.0
1187.5	H	53.52	-5.19	48.33	54	-5.67	Ave	183	1.0
1061.5	V	64.25	-6.69	57.56	74	-16.44	Peak	190	1.0
1061.5	V	53.53	-6.13	47.40	54	-6.60	Ave	190	1.0
1187.5	V	62.49	-5.78	56.71	74	-17.29	Peak	182	1.0
1187.5	V	52.17	-5.69	46.48	54	-7.52	Ave	182	1.0
2037.9	V	59.93	-0.68	59.25	74	-14.75	Peak	209	1.5
2037.9	V	49.75	-0.67	49.08	54	-4.92	Ave	209	1.5
4075.9	V	53.35	6.05	59.40	74	-14.60	Peak	217	1.5
4075.9	V	40.49	6.05	46.54	54	-7.46	Ave	217	1.5
4825.4	V	52.71	7.33	60.04	74	-13.96	Peak	206	1.5
4825.4	V	39.42	7.36	46.78	54	-7.22	Ave	206	1.5
7237.0	V	47.66	11.06	58.72	74	-15.28	Peak	199	1.5
7237.0	V	38.85	11.06	49.91	54	-4.09	Ave	199	1.5

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 of test receiver/spectrum analyzer is 1MHz and video bandwidth is 3MHz for Peak detection and 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.

Modulation Standard: IEEE 802.11g

a) Emission frequencies below 1 GHz Channel MID

Test Date: Dec. 13, 2004 Temperature: 24°C Humidity: 63%

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)
189.08	H	56.93	-18.06	38.87	43.5	-4.63	Peak	188	1.0
565.44	H	46.61	-3.45	42.16	46.0	-2.84	Q.P	172	1.0
875.84	H	41.35	1.86	43.21	46.0	-2.79	Q.P	202	1.0
938.89	H	39.22	3.99	43.21	46.0	-2.79	Q.P	243	1.0
94.99	V	57.02	-18.08	38.94	43.5	-4.56	Peak	167	1.0
565.44	V	46.17	-3.45	42.72	46.0	-3.28	Peak	171	1.0
688.63	V	42.58	-1.74	40.84	46.0	-5.16	Peak	212	1.0
875.84	V	40.37	1.86	42.23	46.0	-3.77	Peak	208	1.0
938.89	V	39.45	3.99	43.44	46.0	-2.56	Q.P	261	1.0

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)
1061.5	H	63.68	-6.01	57.67	74	-16.33	Peak	199	1.0
1061.5	H	51.47	-6.08	45.39	54	-8.61	Ave	199	1.0
1187.0	H	65.79	-5.28	60.51	74	-13.49	Peak	202	1.0
1187.0	H	53.11	-5.20	47.91	54	-6.09	Ave	202	1.0
1061.5	V	61.19	-6.69	54.50	74	-19.50	Peak	195	1.0
1061.5	V	51.76	-6.58	45.18	54	-8.82	Ave	195	1.0
1187.5	V	66.02	-5.78	60.24	74	-13.76	Peak	200	1.0
1187.5	V	54.31	-5.69	48.62	54	-5.38	Ave	200	1.0
2063.3	V	59.66	-0.59	59.07	74	-14.93	Peak	195	1.5
2063.3	V	49.34	-0.58	48.76	54	-5.24	Ave	195	1.5
4875.1	V	50.18	7.52	57.70	74	-16.30	Peak	180	1.5
4875.1	V	38.42	7.55	45.97	54	-8.03	Ave	180	1.5

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 of test receiver/spectrum analyzer is 1MHz and video bandwidth is 3MHz for Peak detection and 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.

Modulation Standard: IEEE 802.11g

a) Emission frequencies below 1 GHz Channel HI

Test Date: Dec. 13, 2004 Temperature: 24°C Humidity: 63%

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)
189.08	H	56.77	-18.06	38.71	43.5	-4.79	Peak	201	1.0
565.44	H	46.25	-3.45	42.80	46.0	-3.20	Peak	182	1.0
875.84	H	40.52	1.86	42.38	46.0	-3.62	Peak	204	1.0
938.89	H	39.57	3.99	43.56	46.0	-2.44	Q.P	242	1.0
94.99	V	57.21	-18.08	39.13	43.5	-4.37	Peak	172	1.0
565.44	V	45.35	-3.45	42.08	46.0	-3.92	Peak	189	1.0
688.63	V	43.02	-1.74	41.28	46.0	-4.72	Peak	204	1.0
875.84	V	41.37	1.86	43.23	46.0	-2.77	Q.P	207	1.0
938.89	V	40.59	3.99	44.58	46.0	-1.42	Q.P	208	1.0

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)
1061.5	H	60.87	-6.19	54.59	74	-19.41	Peak	223	1.0
1061.5	H	52.19	-6.08	46.11	54	-7.89	Ave	223	1.0
1187.5	H	62.85	-5.28	57.57	74	-16.43	Peak	198	1.0
1187.5	H	52.46	-5.19	47.27	54	-6.73	Ave	198	1.0
1061.5	V	63.25	-6.69	56.56	74	-17.44	Peak	193	1.0
1061.5	V	51.98	-6.58	45.40	54	-8.60	Ave	193	1.0
1187.0	V	60.41	-5.73	54.68	74	-19.32	Peak	198	1.0
1187.0	V	53.48	-5.70	47.78	54	-6.22	Ave	198	1.0
2088.2	V	56.27	0.22	56.49	74	-17.21	Peak	201	1.5
2088.2	V	49.73	-0.49	49.24	54	-4.76	Ave	201	1.5
4176.4	V	54.35	6.08	60.43	74	-13.57	Peak	187	1.5
4176.4	V	42.53	6.08	48.61	54	-5.39	Ave	187	1.5

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 of test receiver/spectrum analyzer is 1MHz and video bandwidth is 3MHz for Peak detection and 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.

4.3.3. Photographs of Radiated Emission Test

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

FRONT VIEW



REAR VIEW



Test mode 2: Adaptor Model: MU18-2120150-A1

FRONT VIEW



REAR VIEW



Test mode 3:Adaptor Model: ADS6818-1812-W 1215

FRONT VIEW



REAR VIEW



Test mode 4: Adaptor Model: DSA-0151F-12 A

FRONT VIEW



REAR VIEW

