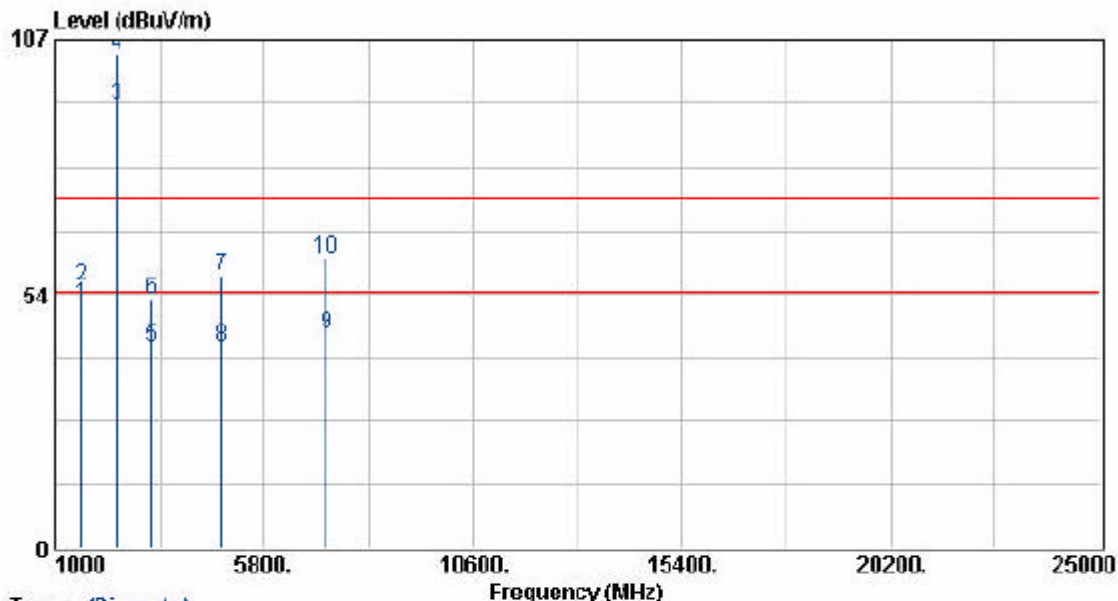


EUT : CB801AS
 Power : 110V
 Test Mode : Transmit/Receive
 Operation Channel : 1
 Modulation Type : 802.11g
 Rate : 54 Mbps

Pol/Phase : HORIZONTAL
 Temperature : 27 °C
 Humidity : 60 %
 Atmospheric Pressure : 1030 mmHg
 Memo :



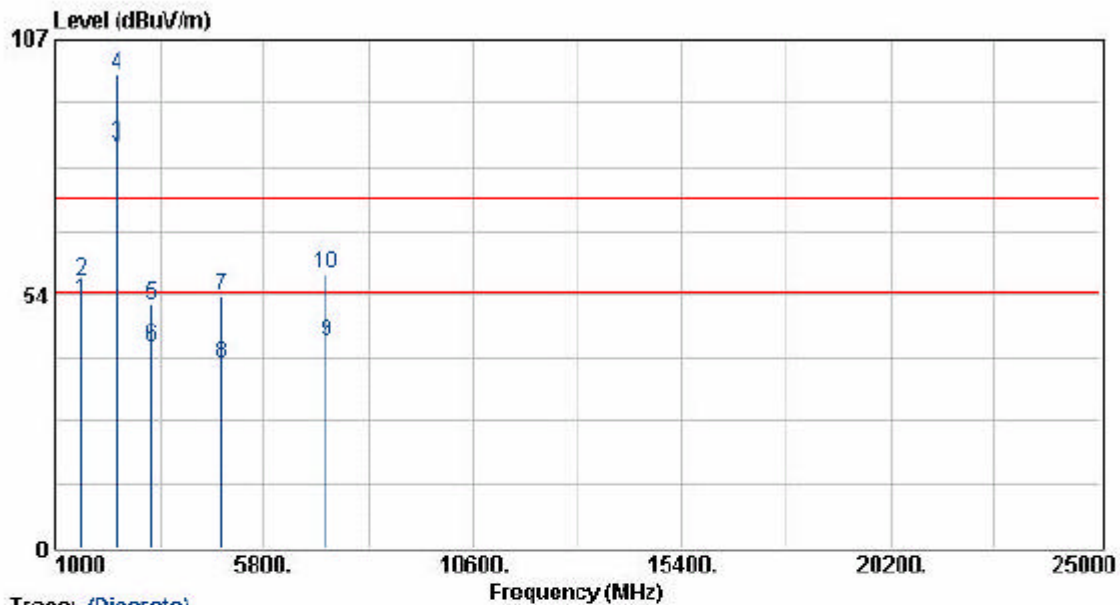
Frequency (MHz)	Meter Reading (dBuV)	Corrected Factor (dBuV/m)	Result (dBuV/m)	Limit (dB)	Margin (dB)	Remark	Table Deg.	Ant High (cm)
1608.00	53.71	-2.37	51.34	54.00	-2.66	Average	133	100
1608.00	57.74	-2.37	55.37	74.00	-18.63	Peak	133	100
2416.60	91.55	1.34	92.89	54.00	38.89	Average	99	100
2416.60	102.72	1.34	104.06	74.00	30.06	Peak	99	100
3216.00	38.16	4.09	42.25	54.00	-11.75	Average	97	100
3216.00	48.30	4.09	52.39	74.00	-21.61	Peak	97	100
4825.00	49.43	8.13	57.56	74.00	-16.44	Peak	99	100
4825.00	34.11	8.13	42.24	54.00	-11.76	Average	99	100
7236.10	33.08	11.89	44.97	54.00	-9.03	Average	99	100
7236.10	49.06	11.89	60.95	74.00	-13.05	Peak	99	100

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 120KHz and video bandwidth is 300kHz for Peak detection and Quasi-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 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.
7. 2412,2437,2462 MHz is fundamental frequency.

EVT : CB801AS
 Power : 110V
 Test Mode : Transmit/Receive
 Operation Channel: 1
 Modulation Type : 802.11g
 Rate : 54 Mbps

Pol/Phase : VERTICAL
 Temperature : 27 °C
 Humidity : 60 %
 Atmospheric Pressure: 1030 mmHg
 Memo :

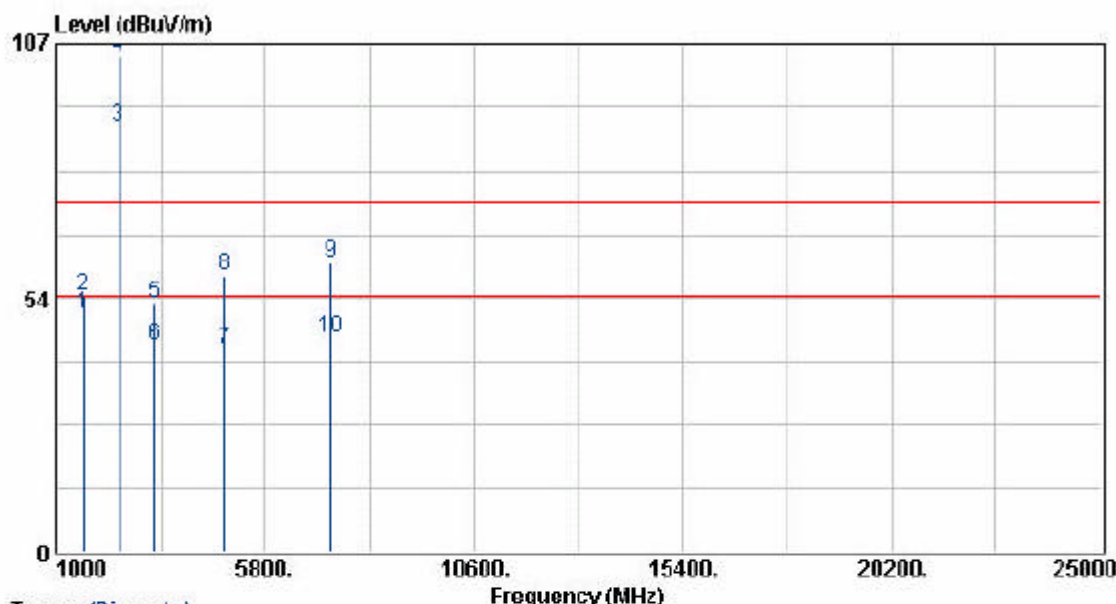


Frequency (MHz)	Meter Reading (dBUV)	Corrected Factor (dBUV/m)	Result (dBUV/m)	Limit (dB)	Margin (dB)	Remark	Table Deg.	Ant High (cm)
1608.00	54.88	-2.92	51.96	54.00	-2.04	Average	313	100
1608.00	59.36	-2.92	56.44	74.00	-17.56	Peak	313	100
2411.00	84.38	0.62	85.00	54.00	31.00	Average	313	100
2411.00	99.02	0.62	99.64	74.00	25.64	Peak	313	100
3216.00	48.01	3.29	51.30	74.00	-22.70	Peak	12	100
3216.00	39.12	3.29	42.41	54.00	-11.59	Average	12	100
4824.90	46.10	7.36	53.46	74.00	-20.54	Peak	313	100
4824.90	31.48	7.36	38.84	54.00	-15.16	Average	313	100
7233.40	32.43	11.05	43.48	54.00	-10.52	Average	313	100
7233.40	47.08	11.05	58.13	74.00	-15.87	Peak	313	100

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 120KHz and video bandwidth is 300KHz for Peak detection and Quasi-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 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.
7. 2412,2437,2462 MHz is fundamental frequency.

EUT	: CB801AS	Pol/Phase	: HORIZONTAL
Power	: 110V	Temperature	: 27 °C
Test Mode	: Transmit/Receive	Humidity	: 60 %
Operation Channel	: 6	Atmospheric Pressure	: 1030 mmHg
Modulation Type	: 802.11g	Memo	:
Rate	: 54 Mbps		

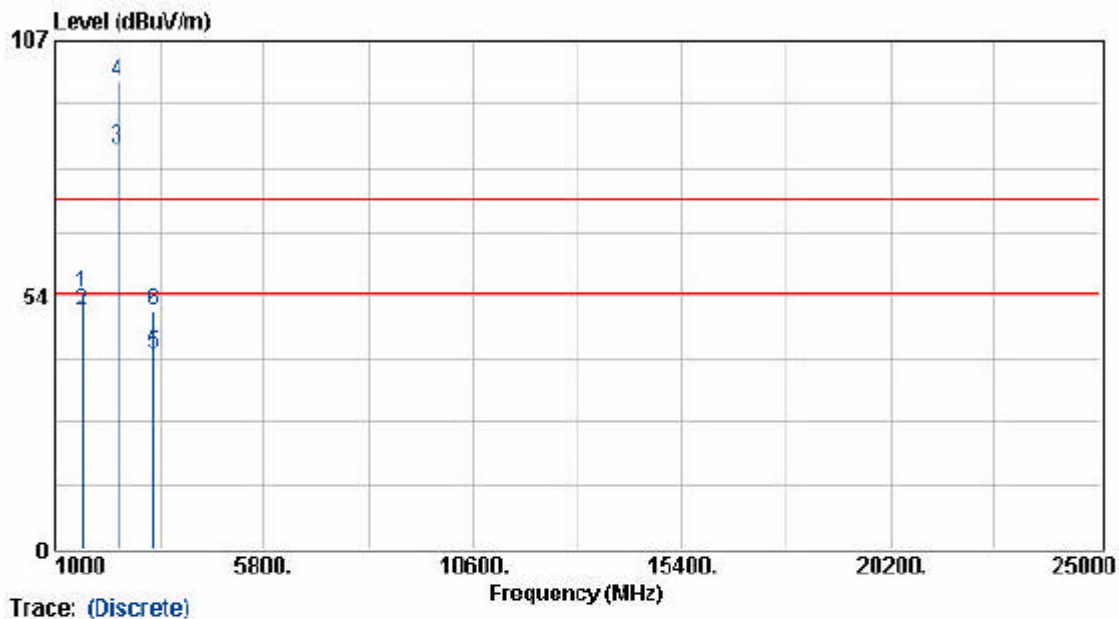


Frequency (MHz)	Meter Reading (dBuV)	Corrected Factor (dBuV/m)	Result (dBuV/m)	Limit (dB)	Margin (dB)	Remark	Table Deg.	Ant High (cm)
1624.70	52.35	-2.28	50.07	54.00	-3.93	Average	133	100
1624.70	56.22	-2.28	53.94	74.00	-20.06	Peak	133	100
2433.50	88.14	1.40	89.54	54.00	35.54	Average	99	100
2433.50	102.77	1.40	104.17	74.00	30.17	Peak	99	100
3249.30	48.53	4.19	52.72	74.00	-21.28	Peak	97	100
3249.30	39.43	4.19	43.62	54.00	-10.38	Average	97	100
4872.80	34.56	8.31	42.87	54.00	-11.13	Average	99	100
4872.80	50.07	8.31	58.38	74.00	-15.62	Peak	99	100
7309.10	49.03	12.05	61.08	74.00	-12.92	Peak	99	100
7309.10	33.19	12.05	45.24	54.00	-8.76	Average	99	100

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 120KHz and video bandwidth is 300kHz for Peak detection and Quasi-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 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.
7. 2412,2437,2462 MHz is fundamental frequency.

EUT	: CB801AS	Pol/Phase	: VERTICAL
Power	: 110V	Temperature	: 27 °C
Test Mode	: Transmit/Receive	Humidity	: 60 %
Operation Channel	: 6	Atmospheric Pressure	: 1030 mmHg
Modulation Type	: 002.11g	Memo	:
Rate	: 54 Mbps		

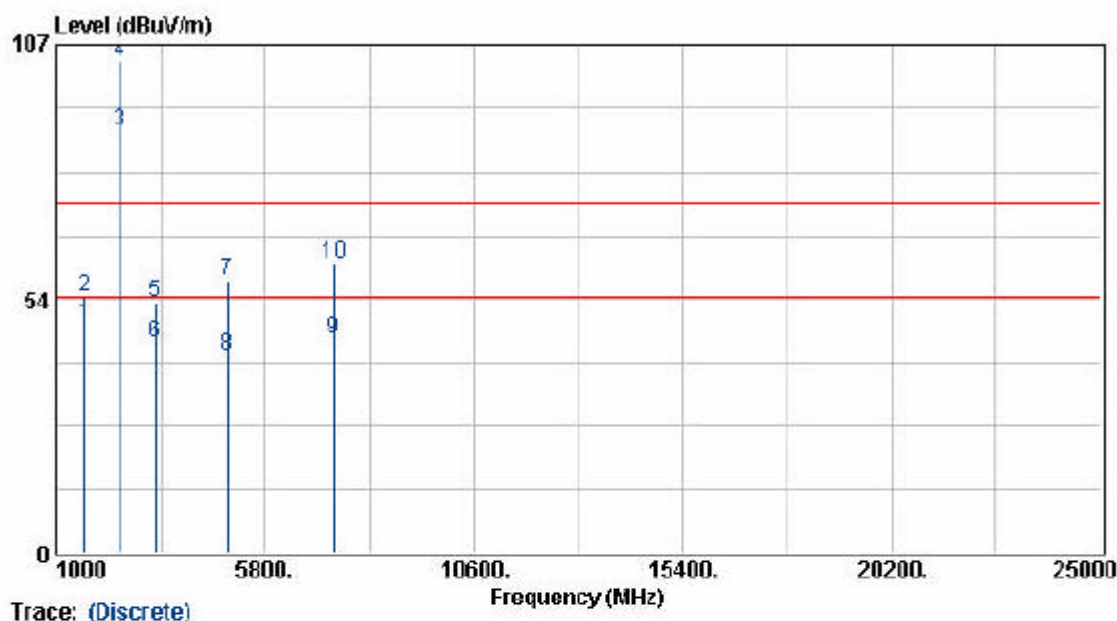


Frequency (MHz)	Meter Reading (dBuV)	Corrected Factor (dBuV/m)	Result (dBuV/m)	Limit (dB)	Margin (dB)	Remark	Table Deg.	Ant High (cm)
1624.70	56.85	-2.83	54.02	74.00	-19.98	Peak	313	100
1624.70	53.07	-2.83	50.24	54.00	-3.76	Average	313	100
2435.90	83.67	0.71	84.38	54.00	30.38	Average	343	100
2435.90	97.84	0.71	98.55	74.00	24.55	Peak	343	100
3249.40	37.79	3.39	41.18	54.00	-12.82	Average	12	100
3249.40	46.71	3.39	50.10	74.00	-23.90	Peak	12	100

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 120KHz and video bandwidth is 300kHz for Peak detection and Quasi-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 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.
7. 2412,2437,2462 MHz is fundamental frequency.

EUT	: CB801AS	Pol/Phase	: HORIZONTAL
Power	: 110V	Temperature	: 27 °C
Test Mode	: Transmit/Receive	Humidity	: 60 %
Operation Channel	: 11	Atmospheric Pressure	: 1030 mmHg
Modulation Type	: 802.11g	Memo	:
Rate	: 54 Mbps		



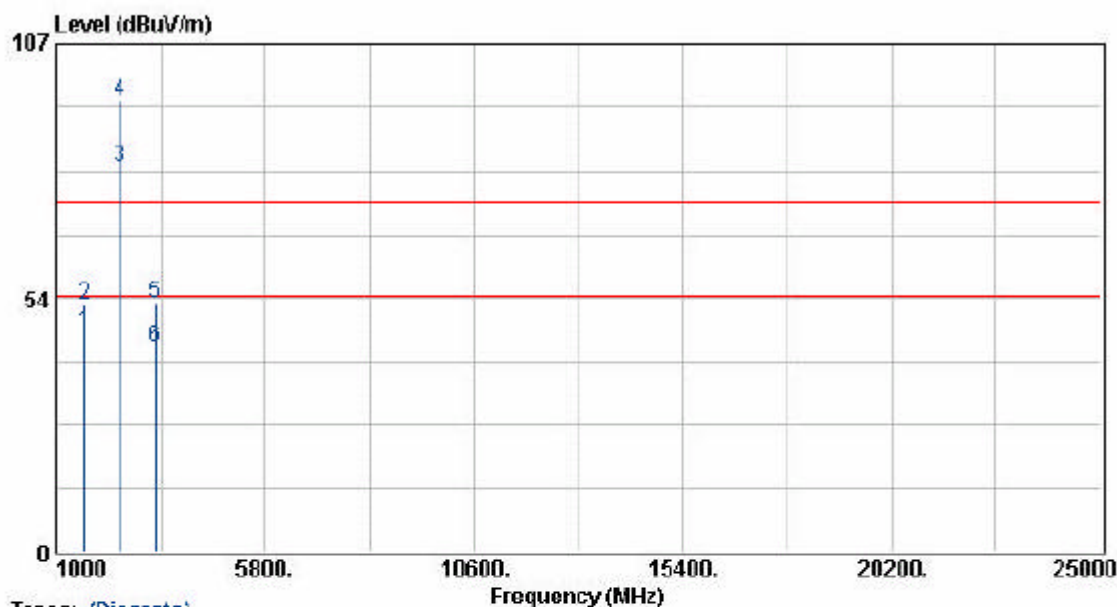
Frequency (MHz)	Meter Reading (dBuV)	Corrected Factor (dBuV/m)	Result (dBuV/m)	Limit (dB)	Margin (dB)	Remark	Table Deg.	Ant High (cm)
1641.40	50.52	-2.18	48.34	54.00	-5.66	Average	133	100
1641.40	56.21	-2.18	54.03	74.00	-19.97	Peak	133	100
2463.70	87.22	1.50	88.72	54.00	34.72	Average	99	100
2463.70	102.01	1.50	103.51	74.00	29.51	Peak	99	100
3282.70	48.62	4.29	52.91	74.00	-21.09	Peak	97	100
3282.70	39.92	4.29	44.21	54.00	-9.79	Average	97	100
4925.00	48.99	8.51	57.50	74.00	-16.50	Peak	99	100
4925.00	33.28	8.51	41.79	54.00	-12.21	Average	99	100
7385.90	32.97	12.21	45.18	54.00	-8.82	Average	99	100
7385.90	48.81	12.21	61.02	74.00	-12.98	Peak	99	100

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 120KHz and video bandwidth is 300kHz for Peak detection and Quasi-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 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.
7. 2412,2437,2462 MHz is fundamental frequency.

EUT : CB801AS
 Power : 110V
 Test Mode : Transmit/Receive
 Operation Channel: 11
 Modulation Type : 802.11g
 Rate : 54 Mbps

Pol/Phase : VERTICAL
 Temperature : 27 °C
 Humidity : 60 %
 Atmospheric Pressure: 1030 mmHg
 Memo :



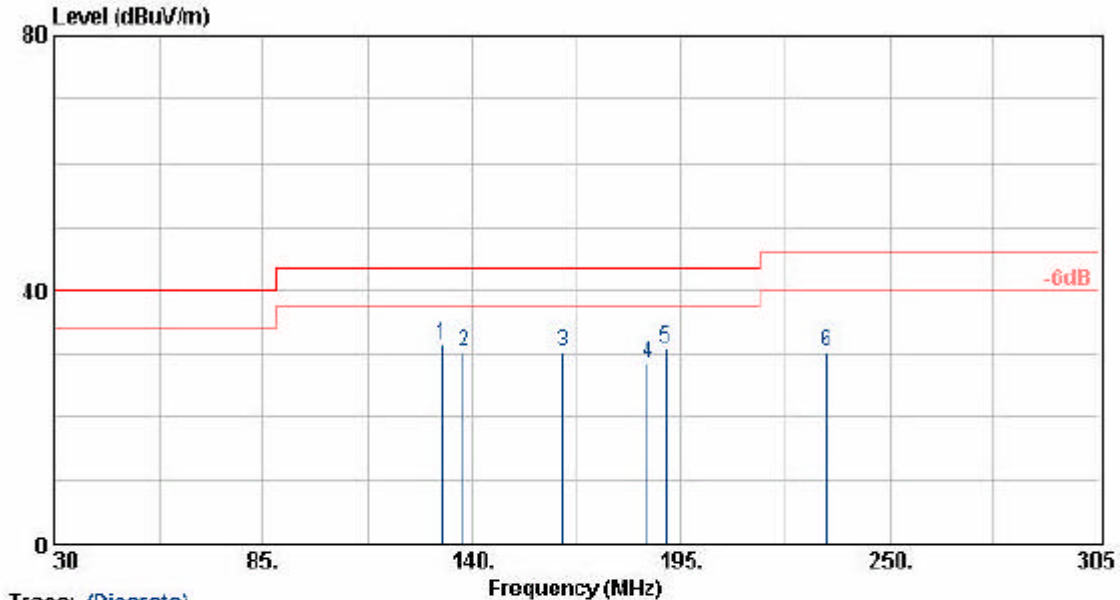
Trace: (Discrete)

Frequency (MHz)	Meter Reading (dBuV)	Corrected Factor (dBuV/m)	Result (dBuV/m)	Limit (dB)	Margin (dB)	Remark	Table Deg.	Ant High (cm)
1641.30	49.10	-2.74	46.36	54.00	-7.64	Average	313	100
1641.30	54.72	-2.74	51.98	74.00	-22.02	Peak	313	100
2463.50	80.42	0.80	81.22	54.00	27.22	Average	343	100
2463.50	94.27	0.80	95.07	74.00	21.07	Peak	343	100
3282.60	49.10	3.49	52.59	74.00	-21.41	Peak	12	100
3282.60	39.77	3.49	43.26	54.00	-10.74	Average	12	100

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 120KHz and video bandwidth is 300kHz for Peak detection and Quasi-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 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.
7. 2412,2437,2462 MHz is fundamental frequency.

EUT	: CB801AS	Pol/Phase	: HORIZONTAL
Power	: 110V	Temperature	: 24 °C
Test Mode	: Transmit/Receive	Humidity	: 68 %
Operation Channel	: 6	Atmospheric Pressure	: 1030 mmHg
Modulation Type	: 802.11 (Super G)	Memo	:
Rate	: 108 Mbps		



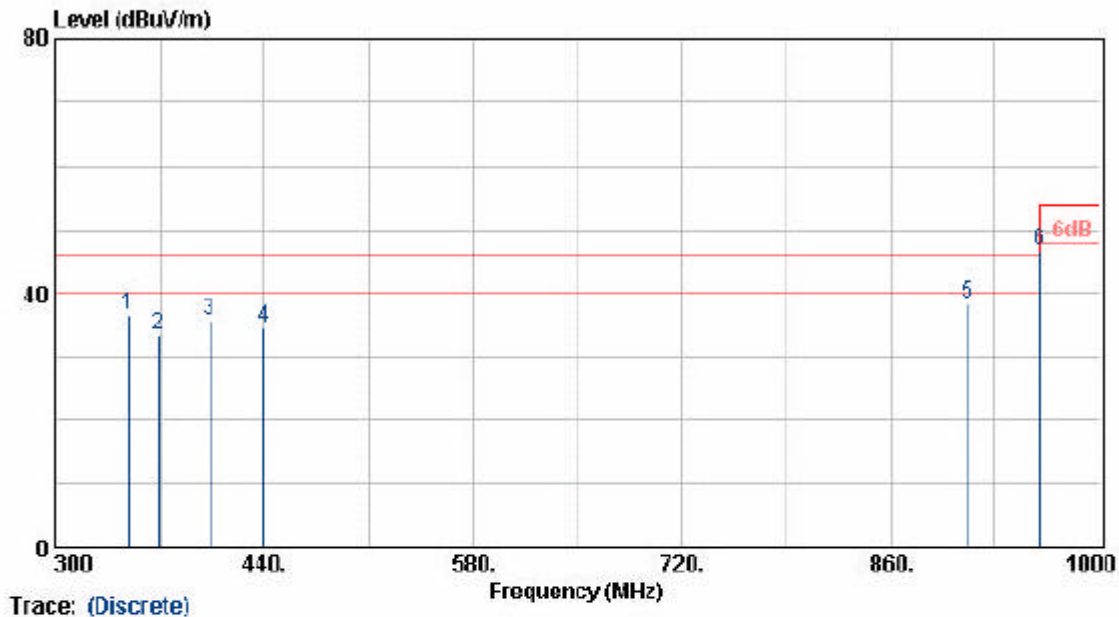
Frequency (MHz)	Meter Reading (dBuV)	Corrected Factor (dBuV/m)	Result (dBuV/m)	Limit (dB)	Margin (dB)	Remark	Table Deg.	Ant High (cm)
132.30	46.50	-15.00	31.50	43.50	-12.00	Peak	180	100
137.74	44.97	-14.61	30.36	43.50	-13.14	Peak	150	100
163.88	46.26	-16.02	30.24	43.50	-13.26	Peak	150	100
186.18	45.63	-17.14	28.49	43.50	-15.01	Peak	140	100
190.84	47.96	-16.99	30.97	43.50	-12.53	Peak	140	100
233.24	45.97	-15.78	30.19	46.00	-15.81	Peak	175	100

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 120KHz and video bandwidth is 300kHz for Peak detection and Quasi-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 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.

EUT : CB801AS
 Power : 110V
 Test Mode : Transmit/Receive
 Operation Channel: 6
 Modulation Type : 002.11 (Super G)
 Rate : 108 Mbps

Pol/Phase : HORIZONTAL
 Temperature : 24 °C
 Humidity : 68 %
 Atmospheric Pressure: 1030 mmHg
 Memo :

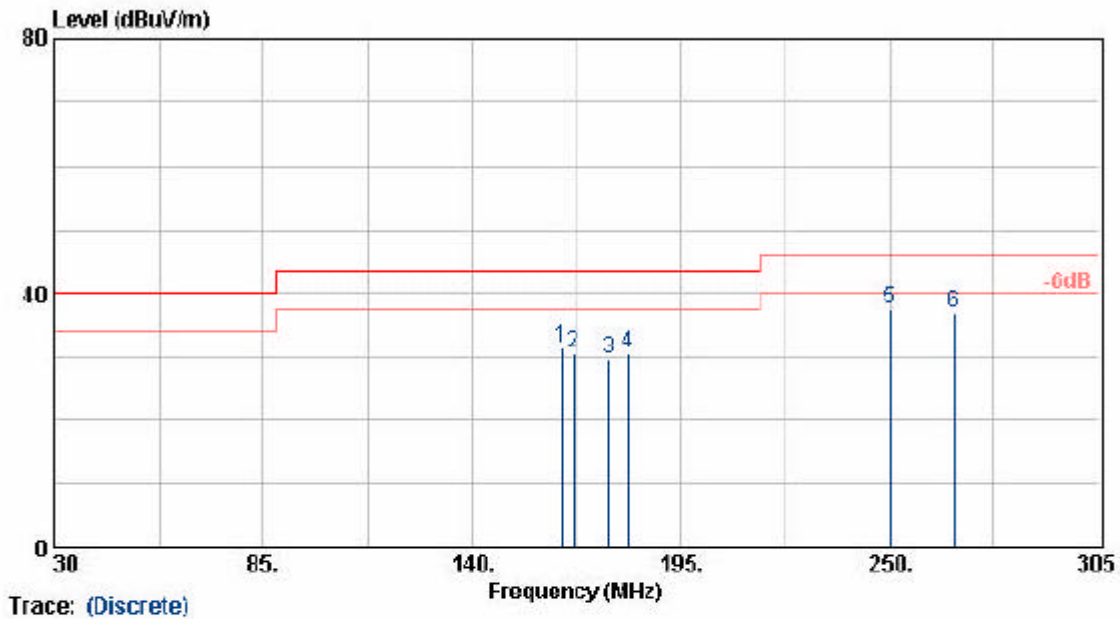


Frequency (MHz)	Meter Reading (dBuV)	Corrected Factor (dBuV/m)	Result (dBuV/m)	Limit (dB)	Margin (dB)	Remark	Table Deg.	Ant High (cm)
349.28	46.77	-10.20	36.57	46.00	-9.43	Peak	120	100
368.65	42.91	-9.58	33.33	46.00	-12.67	Peak	120	100
403.29	44.33	-8.55	35.78	46.00	-10.22	Peak	180	100
440.04	43.14	-8.46	34.68	46.00	-11.32	Peak	225	100
912.18	37.18	1.29	38.47	46.00	-7.53	Peak	225	100
960.20	43.88	3.00	46.88	54.00	-7.12	Peak	150	100

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 120KHz and video bandwidth is 300KHz for Peak detection and Quasi-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 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.

EUT	: CB801AS	Pol/Phase	: VERTICAL
Power	: 110V	Temperature	: 24 °C
Test Mode	: Transmit/Receive	Humidity	: 68 %
Operation Channel	: 6	Atmospheric Pressure	: 1030 mmHg
Modulation Type	: 802.11 (Super G)	Memo	:
Rate	: 108 Mbps		

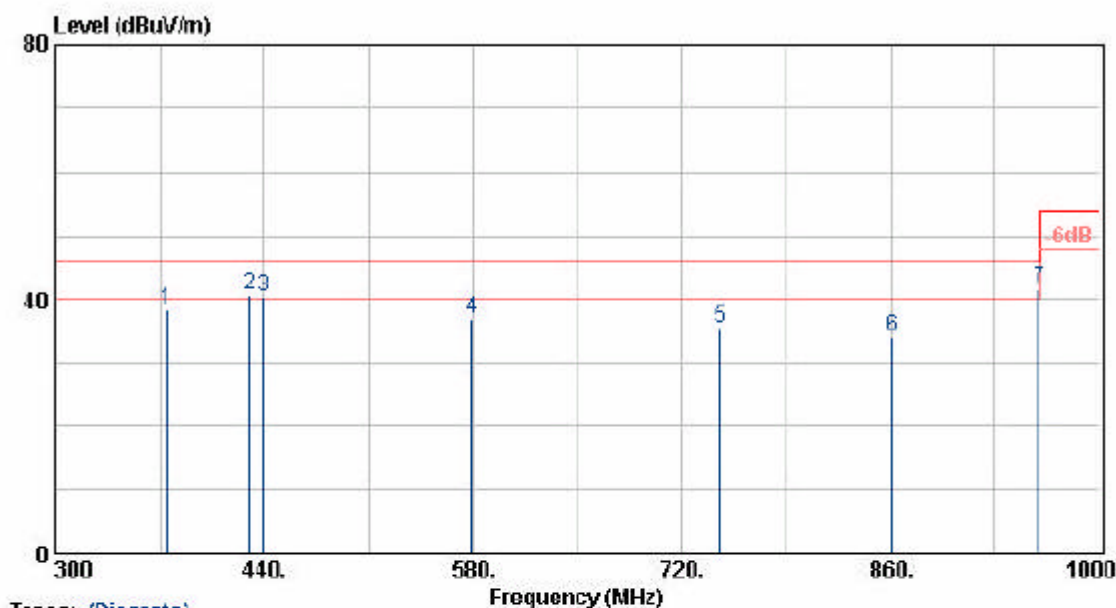


Frequency (MHz)	Meter Reading (dBUV)	Corrected Factor (dBUV/m)	Result (dBUV/m)	Limit (dB)	Margin (dB)	Remark	Table Deg.	Ant High (cm)
163.68	47.46	-16.00	31.46	43.50	-12.04	Peak	200	100
166.59	46.73	-16.31	30.42	43.50	-13.08	Peak	180	100
176.08	46.97	-17.16	29.81	43.50	-13.69	Peak	200	100
181.26	47.91	-17.33	30.58	43.50	-12.92	Peak	220	100
250.01	50.72	-13.17	37.55	46.00	-8.45	Peak	180	100
256.96	48.90	-11.99	36.91	46.00	-9.09	Peak	180	100

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 120KHz and video bandwidth is 300KHz for Peak detection and Quasi-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 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.

EUT	: CB801AS	Pol/Phase	: VERTICAL
Power	: 110V	Temperature	: 24 °C
Test Mode	: Transmit/Receive	Humidity	: 68 %
Operation Channel	: 6	Atmospheric Pressure	: 1030 mmHg
Modulation Type	: 802.11 (Super G)	Memo	:
Rate	: 108 Mbps		



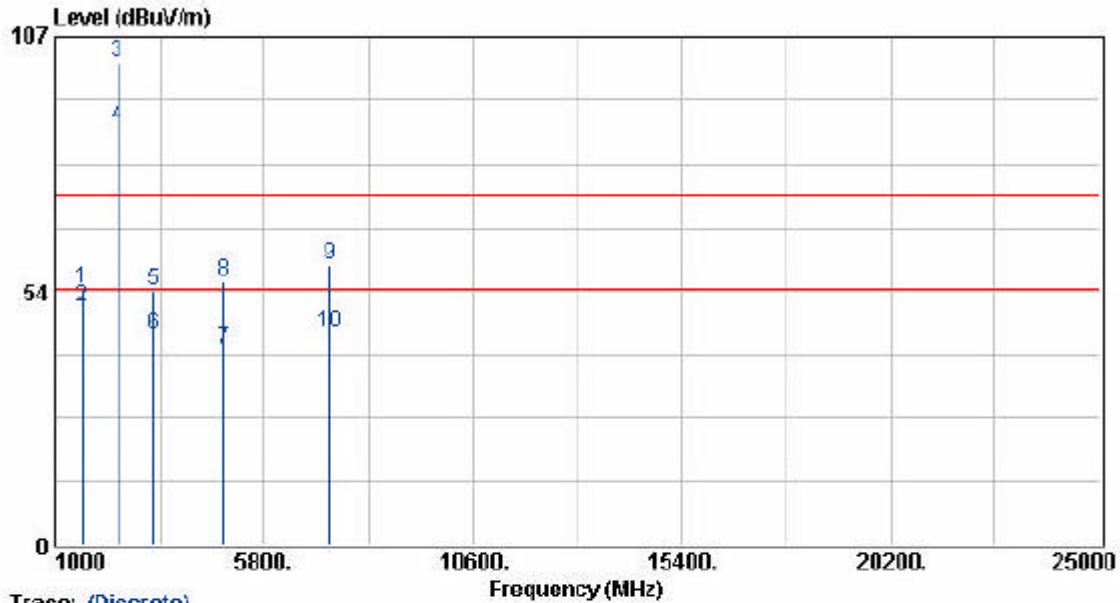
Frequency (MHz)	Meter Reading (dBuV)	Corrected Factor (dBuV/m)	Result (dBuV/m)	Limit (dB)	Margin (dB)	Remark	Table Deg.	Ant High (cm)
374.90	47.74	-9.29	38.45	46.00	-7.55	Peak	180	100
429.87	49.34	-8.47	40.87	46.00	-5.13	QP	200	100
439.73	48.79	-8.46	40.33	46.00	-5.67	QP	200	100
579.30	41.50	-4.61	36.89	46.00	-9.11	Peak	200	100
746.20	36.82	-1.20	35.62	46.00	-10.38	Peak	250	100
860.70	33.44	0.55	33.99	46.00	-12.01	Peak	250	100
959.52	38.68	3.02	41.70	46.00	-4.30	QP	220	100

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 120KHz and video bandwidth is 300kHz for Peak detection and Quasi-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 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.

EUT : CB801AS
 Power : 110V
 Test Mode : Transmit/Receive
 Operation Channel: 6
 Modulation Type : 002.11 (Super G)
 Rate : 108 Mbps

Pol/Phase : HORIZONTAL
 Temperature : 27 °C
 Humidity : 60 %
 Atmospheric Pressure: 1030 mmHg
 Memo :



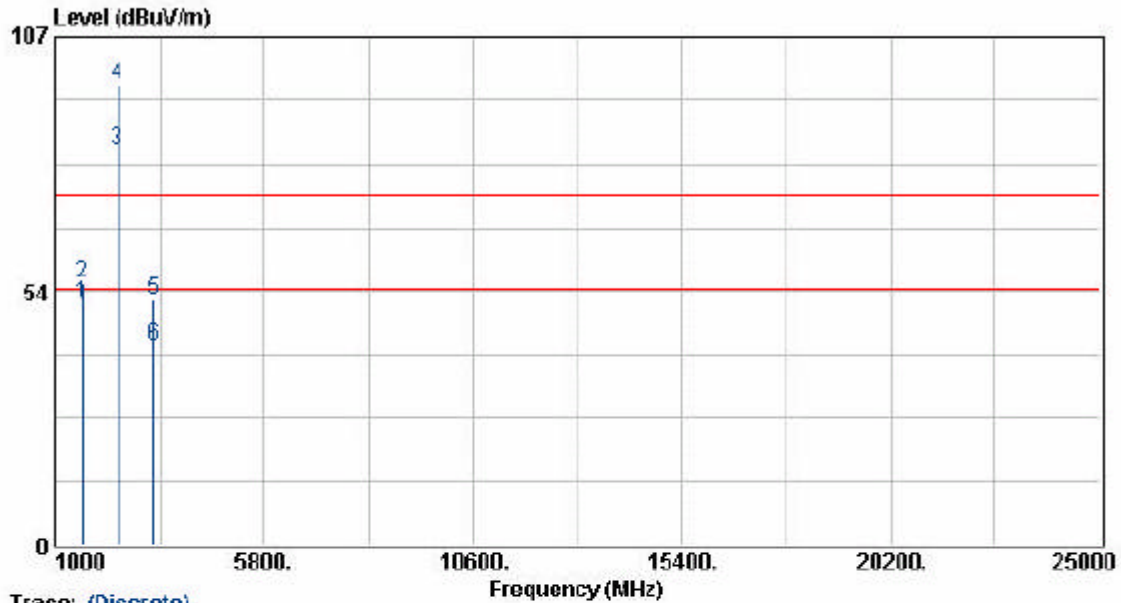
Frequency (MHz)	Meter Reading (dBuV)	Corrected Factor (dBuV/m)	Result (dBuV/m)	Limit (dB)	Margin (dB)	Remark	Table Deg.	Ant High (cm)
1624.70	56.48	-2.28	54.20	74.00	-19.80	Peak	133	100
1624.70	52.63	-2.28	50.35	54.00	-3.65	Average	133	100
2434.30	100.26	1.40	101.66	74.00	27.66	Peak	99	100
2434.30	86.57	1.40	87.97	54.00	33.97	Average	99	100
3249.30	49.57	4.19	53.76	74.00	-20.24	Peak	97	100
3249.30	39.99	4.19	44.18	54.00	-9.82	Average	97	100
4871.70	32.89	8.31	41.20	54.00	-12.80	Average	99	100
4871.70	47.51	8.31	55.82	74.00	-18.18	Peak	99	100
7315.30	47.16	12.06	59.22	74.00	-14.78	Peak	99	100
7315.30	32.69	12.06	44.75	54.00	-9.25	Average	99	100

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 120KHz and video bandwidth is 300kHz for Peak detection and Quasi-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 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.
7. 2412,2437,2462 MHz is fundamental frequency.

EUT : CB801AS
 Power : 110V
 Test Mode : Transmit/Receive
 Operation Channel : 6
 Modulation Type : 802.11 (Super G)
 Rate : 108 Mbps

Pol/Phase : VERTICAL
 Temperature : 27 °C
 Humidity : 60 %
 Atmospheric Pressure : 1030 mmHg
 Memo :



Frequency (MHz)	Meter Reading (dBuV)	Corrected Factor (dBuV/m)	Result (dBuV/m)	Limit (dB)	Margin (dB)	Remark	Table Deg.	Ant High (cm)
1624.70	53.89	-2.83	51.06	54.00	-2.94	Average	313	100
1624.70	58.02	-2.83	55.19	74.00	-18.81	Peak	313	100
2434.50	82.42	0.70	83.12	54.00	29.12	Average	343	100
2434.50	96.36	0.70	97.06	74.00	23.06	Peak	343	100
3249.40	48.20	3.39	51.59	74.00	-22.41	Peak	12	100
3249.40	38.66	3.39	42.05	54.00	-11.95	Average	12	100

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 120KHz and video bandwidth is 300kHz for Peak detection and Quasi-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 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.
7. 2412,2437,2462 MHz is fundamental frequency.

5.5.1. Test Photographs

Front View



Rear View

