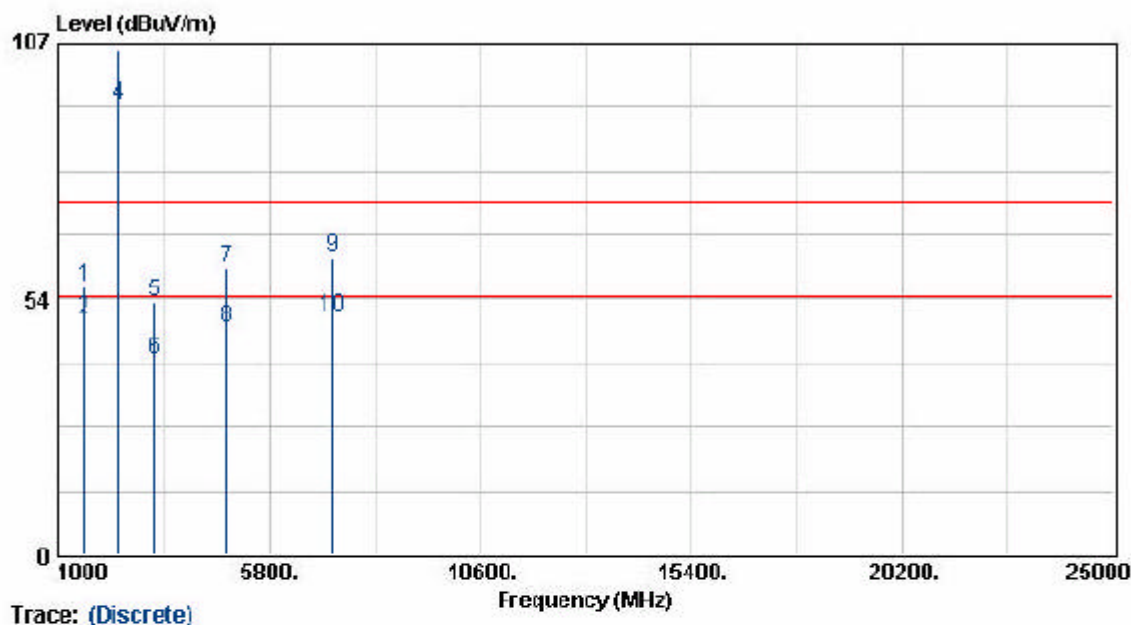


EUT : MR1000
 Power : 110V
 Test Mode : Transmit/Receive
 Operation Channel : 1
 Modulation Type : 802.11g
 Rate : 54 Mbps

Pol/Phase : HORIZONTAL
 Temperature : 24 °C
 Humidity : 68 %
 Atmospheric Pressure : 1028 mmHg



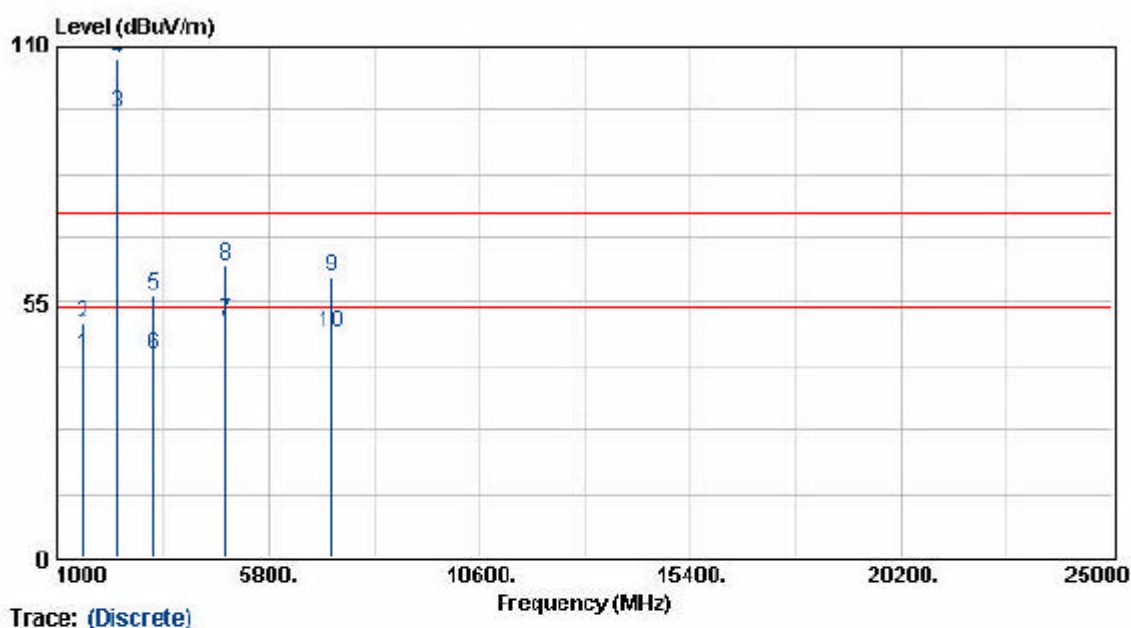
Frequency (MHz)	Meter Reading (dBuV)	Corrected Factor (dBuV/m)	Result (dBuV/m)	Limit (dB)	Margin (dB)	Remark	Table Deg.	Ant. High (cm)
1608.00	58.43	-2.37	56.06	74.00	-17.94	Peak	102	100
1608.00	51.67	-2.37	49.30	54.00	-4.70	Average	102	100
2414.60	104.26	1.33	105.59	74.00	31.59	Peak	64	100
2414.60	92.88	1.33	94.21	54.00	40.21	Average	64	100
3216.00	48.73	4.09	52.82	74.00	-21.18	Peak	346	100
3216.00	36.72	4.09	40.81	54.00	-13.19	Average	346	100
4824.90	51.86	8.13	59.99	74.00	-14.01	Peak	64	100
4824.90	39.27	8.13	47.40	54.00	-6.60	Average	64	100
7238.40	50.31	11.90	62.21	74.00	-11.79	Peak	64	100
7238.40	38.03	11.90	49.93	54.00	-4.07	Average	64	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 : MR1000
 Power : 110V
 Test Mode : Transmit/Receive
 Operation Channel : 1
 Modulation Type : 802.11g
 Rate : 54 Mbps

Pol/Phase : VERTICAL
 Temperature : 24 °C
 Humidity : 68 %
 Atmospheric Pressure : 1028 mmHg



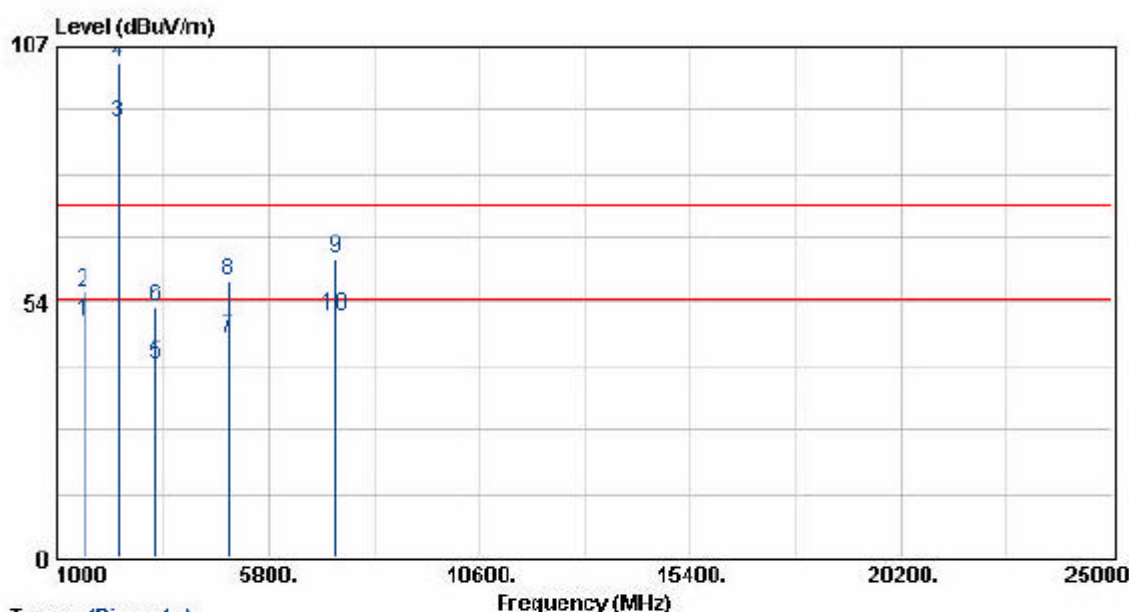
Frequency (MHz)	Meter Reading (dBuV)	Corrected Factor (dBuV/m)	Result (dBuV/m)	Limit (dB)	Margin (dB)	Remark	Table Deg.	Ant High (cm)
1608.00	46.63	-2.92	43.71	54.00	-10.29	Average	308	100
1608.00	53.44	-2.92	50.52	74.00	-23.48	Peak	308	100
2415.60	94.93	0.64	95.57	54.00	41.57	Average	129	100
2415.60	106.63	0.64	107.27	74.00	33.27	Peak	129	100
3215.90	52.99	3.29	56.28	74.00	-17.72	Peak	170	100
3215.90	40.27	3.29	43.56	54.00	-10.44	Average	170	100
4823.70	43.46	7.36	50.82	54.00	-3.18	Average	129	100
4823.70	55.58	7.36	62.94	74.00	-11.06	Peak	129	100
7238.10	49.42	11.06	60.48	74.00	-13.52	Peak	129	100
7238.10	37.41	11.06	48.47	54.00	-5.53	Average	129	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 : MR1000
 Power : 110V
 Test Mode : Transmit/Receive
 Operation Channel : 6
 Modulation Type : 802.11g
 Rate : 54 Mbps

Pol/Phase : HORIZONTAL
 Temperature : 24 °C
 Humidity : 68 %
 Atmospheric Pressure : 1028 mmHg



Trace: (Discrete)

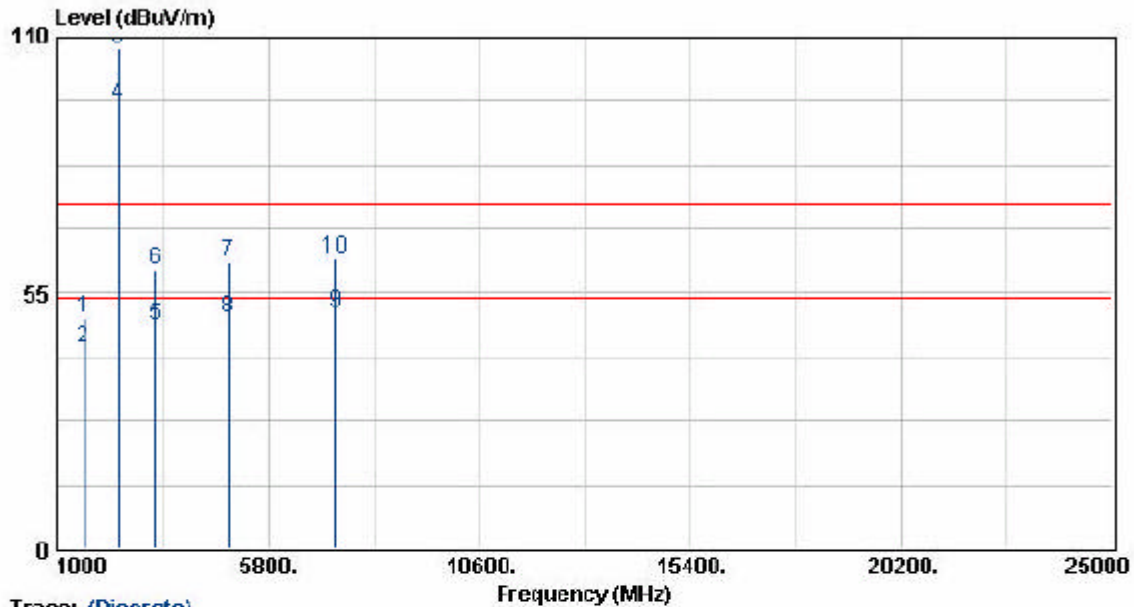
Frequency (MHz)	Meter Reading (dBuV)	Corrected Factor (dBuV/m)	Result (dBuV/m)	Limit (dB)	Margin (dB)	Remark	Table Deg.	Ant High (cm)
1624.70	51.68	-2.28	49.40	54.00	-4.60	Average	102	100
1624.70	57.76	-2.28	55.48	74.00	-18.52	Peak	102	100
2434.50	89.69	1.40	91.09	54.00	37.09	Average	64	100
2434.50	101.94	1.40	103.34	74.00	29.34	Peak	64	100
3249.30	36.47	4.19	40.66	54.00	-13.34	Average	246	100
3249.30	48.18	4.19	52.37	74.00	-21.63	Peak	246	100
4875.00	37.44	8.32	45.76	54.00	-8.24	Average	64	100
4875.00	49.67	8.32	57.99	74.00	-16.01	Peak	64	100
7312.50	50.60	12.05	62.65	74.00	-11.35	Peak	64	100
7312.50	38.47	12.05	50.52	54.00	-3.48	Average	64	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 : MR1000
 Power : 110V
 Test Mode : Transmit/Receive
 Operation Channel : 6
 Modulation Type : 802.11g
 Rate : 54 Mbps

Pol/Phase : VERTICAL
 Temperature : 24 °C
 Humidity : 68 %
 Atmospheric Pressure : 1028 mmHg



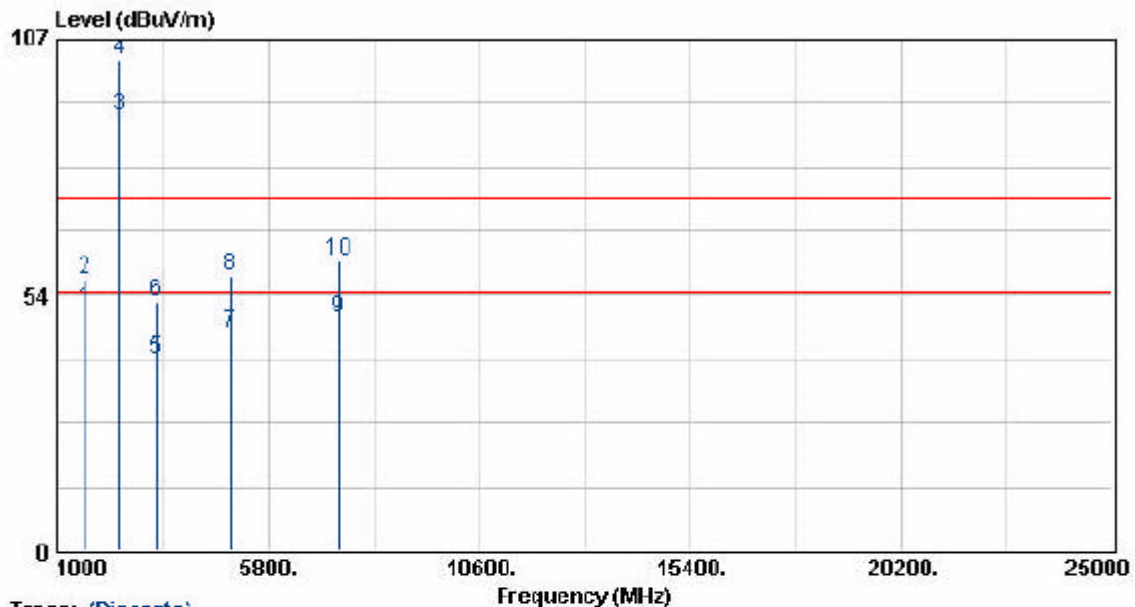
Frequency (MHz)	Meter Reading (dBuV)	Corrected Factor (dBuV/m)	Result (dBuV/m)	Limit (dB)	Margin (dB)	Remark	Table Deg.	Ant High (cm)
1624.70	52.50	-2.83	49.67	74.00	-24.33	Peak	308	100
1624.70	46.17	-2.83	43.34	54.00	-10.66	Average	308	100
2435.00	106.81	0.71	107.52	74.00	33.52	Peak	129	100
2435.00	94.91	0.71	95.62	54.00	41.62	Average	129	100
3249.40	44.78	3.39	48.17	54.00	-5.83	Average	170	100
3249.40	56.43	3.39	59.82	74.00	-14.18	Peak	170	100
4873.60	54.13	7.54	61.67	74.00	-12.33	Peak	129	100
4873.60	42.11	7.54	49.65	54.00	-4.35	Average	129	100
7313.80	39.64	11.14	50.78	54.00	-3.22	Average	129	100
7313.80	51.13	11.14	62.27	74.00	-11.73	Peak	129	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 : MR1000
 Power : 110V
 Test Mode : Transmit/Receive
 Operation Channel : 11
 Modulation Type : 802.11g
 Rate : 54 Mbps

Pol/Phase : HORIZONTAL
 Temperature : 24 °C
 Humidity : 68 %
 Atmospheric Pressure : 1028 mmHg



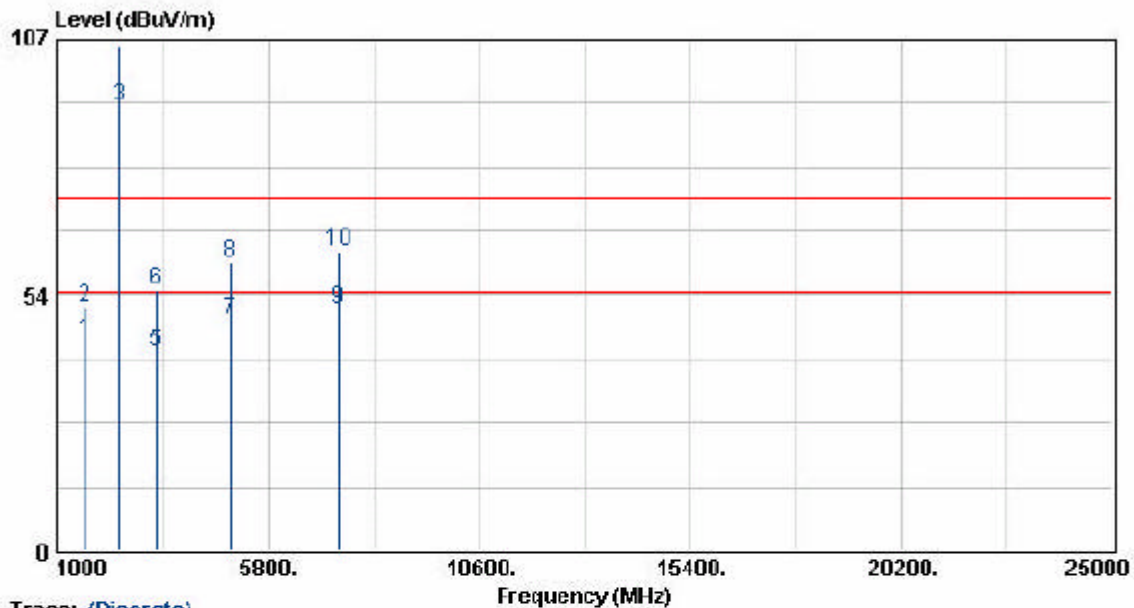
Frequency (MHz)	Meter Reading (dBuV)	Corrected Factor (dBuV/m)	Result (dBuV/m)	Limit (dB)	Margin (dB)	Remark	Table Deg.	Ant High (cm)
1641.40	52.78	-2.18	50.60	54.00	-3.40	Average	102	100
1641.40	59.01	-2.18	56.83	74.00	-17.17	Peak	102	100
2456.50	89.53	1.48	91.01	54.00	37.01	Average	64	100
2456.50	101.34	1.48	102.82	74.00	28.82	Peak	64	100
3282.60	35.98	4.29	40.27	54.00	-13.73	Average	246	100
3282.60	47.74	4.29	52.03	74.00	-21.97	Peak	246	100
4924.70	37.12	8.51	45.63	54.00	-8.37	Average	64	100
4924.70	49.15	8.51	57.66	74.00	-16.34	Peak	64	100
7386.90	36.30	12.21	48.51	54.00	-5.49	Average	64	100
7386.90	48.63	12.21	60.84	74.00	-13.16	Peak	64	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 : MR1000
 Power : 110V
 Test Mode : Transmit/Receive
 Operation Channel : 11
 Modulation Type : 802.11g
 Rate : 54 Mbps

Pol/Phase : VERTICAL
 Temperature : 24 °C
 Humidity : 68 %
 Atmospheric Pressure : 1028 mmHg



Trace: (Discrete)

Frequency (MHz)	Meter Reading (dBuV)	Corrected Factor (dBuV/m)	Result (dBuV/m)	Limit (dB)	Margin (dB)	Remark	Table Deg.	Ant High (cm)
1641.40	46.51	-2.74	43.77	54.00	-10.23	Average	308	100
1641.40	53.61	-2.74	50.87	74.00	-23.13	Peak	308	100
2457.00	92.08	0.78	92.86	54.00	38.86	Average	129	100
2457.00	104.49	0.78	105.27	74.00	31.27	Peak	129	100
3282.70	38.19	3.49	41.68	54.00	-12.32	Average	170	100
3282.70	50.86	3.49	54.35	74.00	-19.65	Peak	170	100
4924.70	40.36	7.73	48.09	54.00	-5.91	Average	129	100
4924.70	52.73	7.73	60.46	74.00	-13.54	Peak	129	100
7389.80	39.22	11.23	50.45	54.00	-3.55	Average	129	100
7389.80	51.47	11.23	62.70	74.00	-11.30	Peak	129	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

