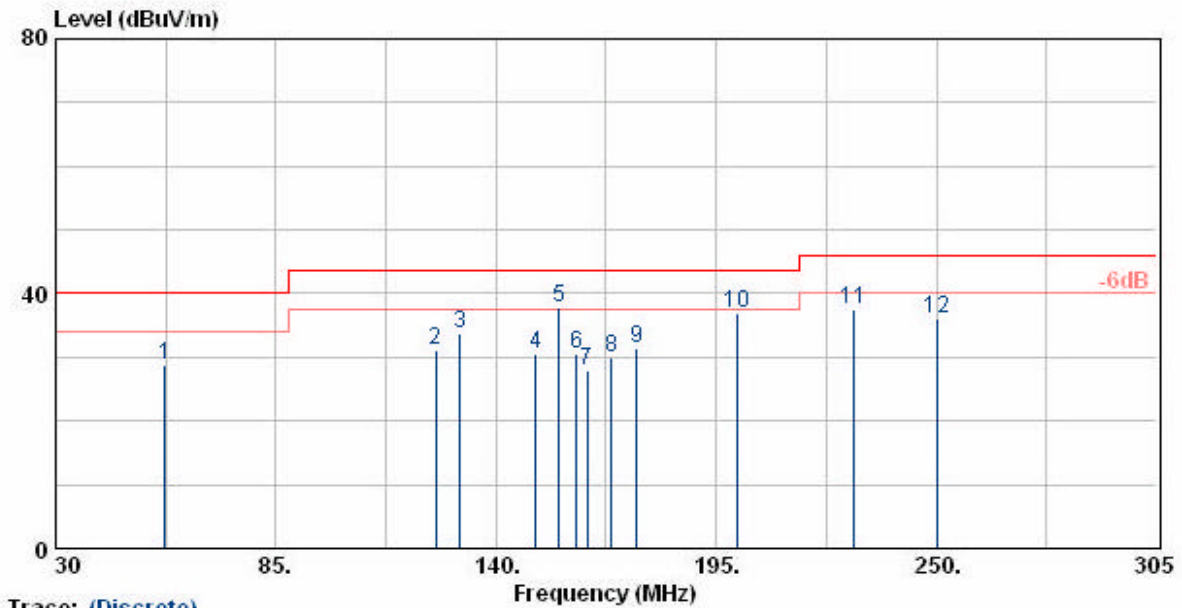


5.5. Test Result and Data

Adaptor mode 1:AD-151A

EUT	: IP815VGA	Pol/Phase	: HORIZONTAL
Power	: 120V	Temperature	: 26 °C
Test Mode	: Transmit/Receive	Humidity	: 68 %
Operation Channel	: 1	Atmospheric Pressure	: 1020 mmHg
Modulation Type	: 802.11b/g	Memo	: AD-151A
Rate	: 11/12 Mbps		



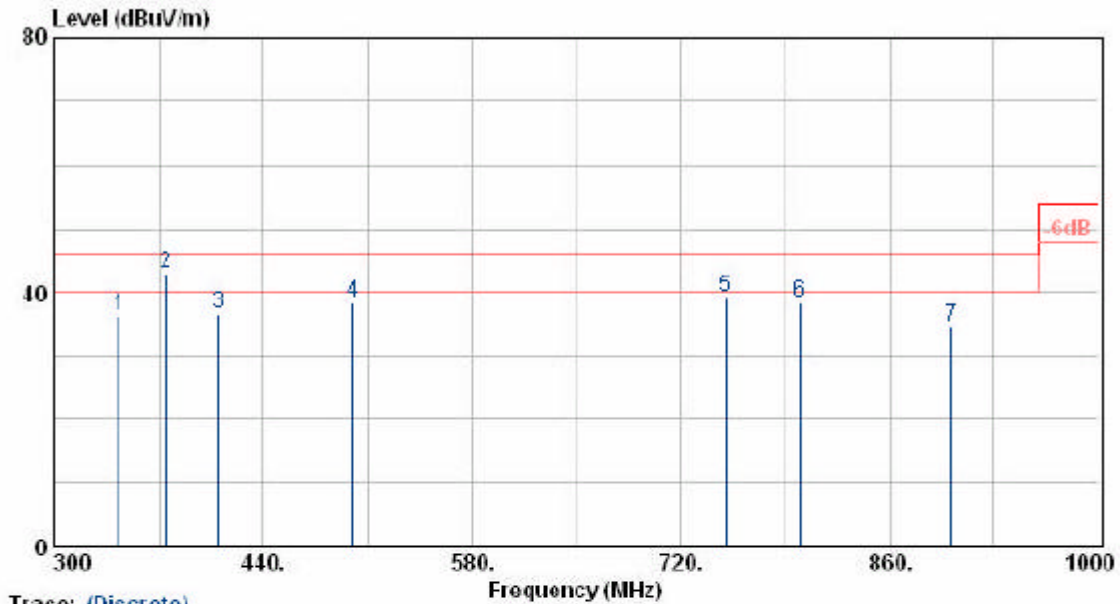
Frequency (MHz)	Meter Reading (dBUV)	Corrected Factor (dBUV/m)	Result (dBUV/m)	Limit (dB)	Margin (dB)	Remark	Table Deg.	Ant High (cm)
57.31	48.59	-19.84	28.75	40.00	-11.25	Peak	40	100
125.00	46.96	-15.94	31.02	43.50	-12.48	Peak	160	100
131.06	48.85	-15.08	33.77	43.50	-9.73	Peak	160	100
150.00	45.08	-14.40	30.68	43.50	-12.82	Peak	80	100
155.64	53.02	-15.16	37.86	43.50	-5.64	QP	90	100
160.00	46.09	-15.67	30.42	43.50	-13.08	Peak	250	100
162.79	43.93	-15.92	28.01	43.50	-15.49	Peak	250	100
168.81	46.63	-16.59	30.04	43.50	-13.46	Peak	180	100
175.05	48.44	-17.11	31.33	43.50	-12.17	Peak	170	100
200.03	54.08	-17.02	37.06	43.50	-6.44	Peak	170	100
229.37	53.60	-16.05	37.55	46.00	-8.45	Peak	210	100
250.00	49.22	-13.17	36.05	46.00	-9.95	Peak	210	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 : IP815VGA
 Power : 120V
 Test Mode : Transmit/Receive
 Operation Channel: 1
 Modulation Type : 802.11b/g
 Rate : 11/12 Mbps

Pol/Phase : HORIZONTAL
 Temperature : 25 °C
 Humidity : 68 %
 Atmospheric Pressure: 1020 mmHg
 Memo : AD-151A

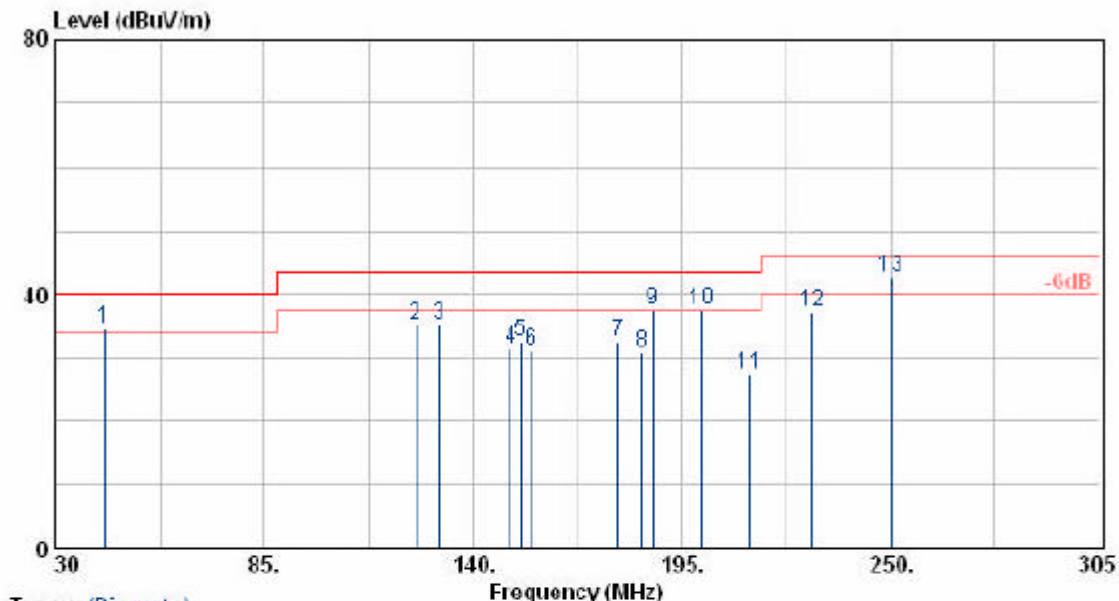


Frequency (MHz)	Meter Reading (dBUV)	Corrected Factor (dBUV/m)	Result (dBUV/m)	Limit (dB)	Margin (dB)	Remark	Table Deg.	Ant High (cm)
343.75	46.66	-10.28	36.38	46.00	-9.62	Peak	80	100
375.00	52.22	-9.29	42.93	46.00	-3.07	QP	80	100
409.90	45.20	-8.47	36.73	46.00	-9.27	Peak	90	100
500.03	45.19	-6.75	38.44	46.00	-7.56	Peak	240	100
750.02	40.42	-1.05	39.37	46.00	-6.63	Peak	210	100
799.80	39.36	-0.86	38.50	46.00	-7.50	Peak	250	100
901.30	33.32	1.23	34.55	46.00	-11.45	Peak	250	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	: IP815VGA	Pol/Phase	: VERTICAL
Power	: 120V	Temperature	: 25 °C
Test Mode	: Transmit/Receive	Humidity	: 68 %
Operation Channel	: 1	Atmospheric Pressure	: 1020 mmHg
Modulation Type	: 802.11b/g	Memo	: AD-151A
Rate	: 11/12 Mbps		



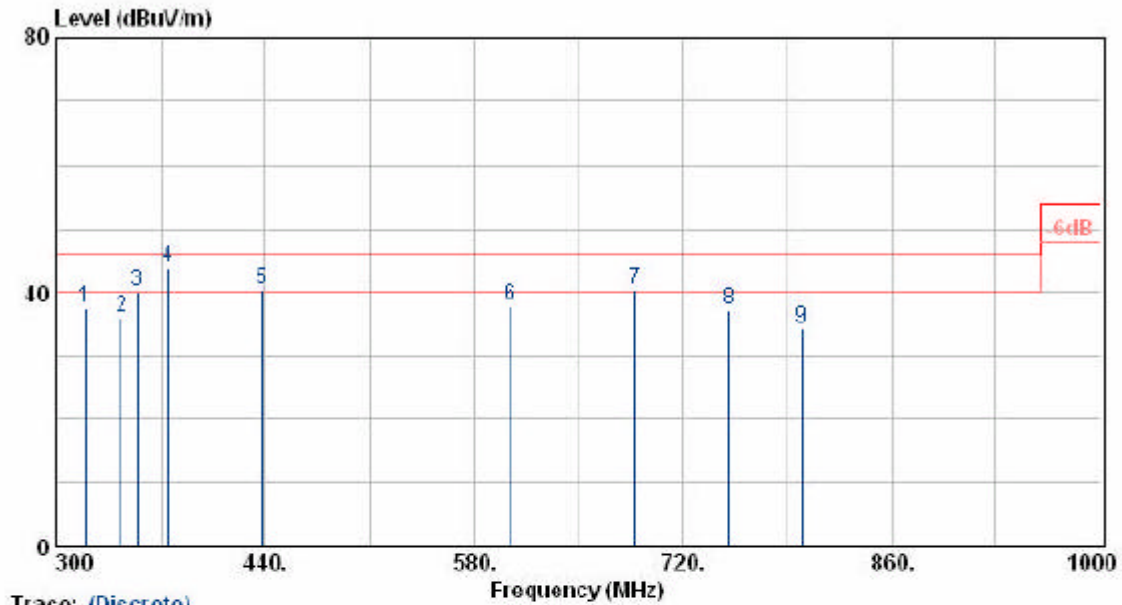
Frequency (MHz)	Meter Reading (dBuV)	Corrected Factor (dBuV/m)	Result (dBuV/m)	Limit (dB)	Margin (dB)	Remark	Table Deg.	Ant High (cm)
42.98	45.76	-11.10	34.66	40.00	-5.34	QP	65	100
124.99	51.27	-15.94	35.33	43.50	-8.17	Peak	90	100
131.00	50.33	-15.08	35.25	43.50	-8.25	Peak	90	100
150.00	45.92	-14.40	31.52	43.50	-11.98	Peak	75	100
152.53	47.39	-14.76	32.63	43.50	-10.87	Peak	200	100
155.60	46.16	-15.16	31.00	43.50	-12.50	Peak	200	100
178.14	49.72	-17.28	32.44	43.50	-11.06	Peak	150	100
184.33	47.95	-17.21	30.74	43.50	-12.76	Peak	150	100
187.50	54.67	-17.08	37.59	43.50	-5.91	QP	150	100
200.00	54.46	-17.02	37.44	43.50	-6.06	Peak	130	100
213.05	44.76	-17.43	27.33	43.50	-16.17	Peak	130	100
229.37	53.18	-16.05	37.13	46.00	-8.87	Peak	180	100
250.00	55.87	-13.17	42.70	46.00	-3.30	QP	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 : IP815VGA
 Power : 120V
 Test Mode : Transmit/Receive
 Operation Channel: 1
 Modulation Type : 802.11b/g
 Rate : 11/12 Mbps

Pol/Phase : VERTICAL
 Temperature : 25 °C
 Humidity : 68 %
 Atmospheric Pressure: 1020 mmHg
 Memo : AD-151A



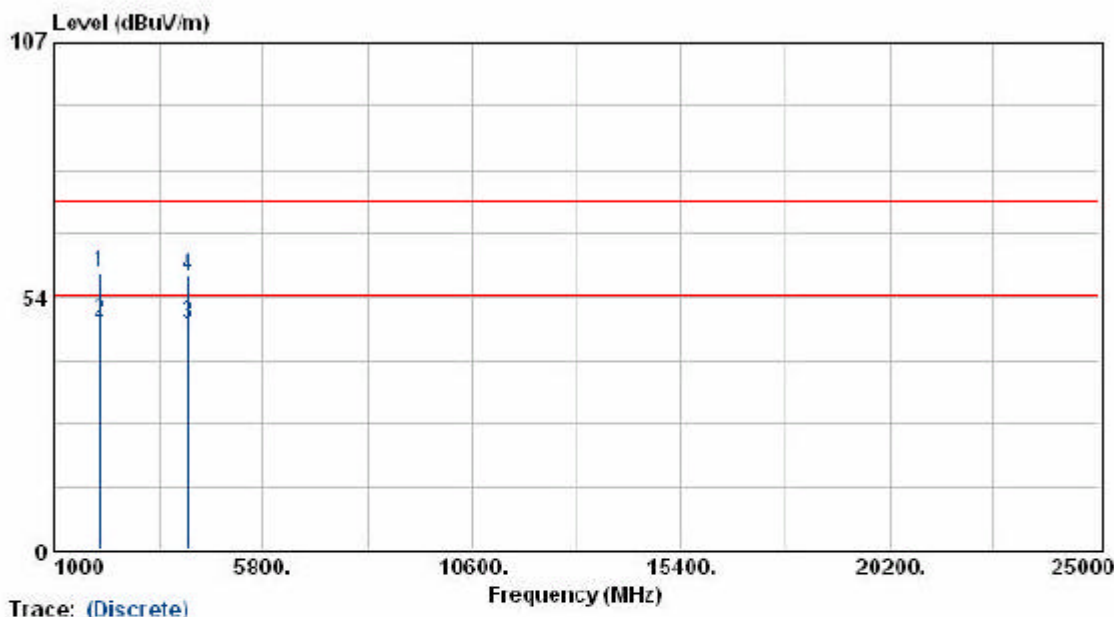
Frequency (MHz)	Meter Reading (dBUV)	Corrected Factor (dBUV/m)	Result (dBUV/m)	Limit (dB)	Margin (dB)	Remark	Table Deg.	Ant High (cm)
319.50	48.24	-10.69	37.55	46.00	-8.45	Peak	65	100
343.73	46.33	-10.28	36.05	46.00	-9.95	Peak	210	100
353.90	50.08	-10.05	40.03	46.00	-5.97	QP	210	100
375.00	53.18	-9.29	43.89	46.00	-2.11	QP	190	100
437.90	48.83	-8.46	40.37	46.00	-5.63	QP	250	100
603.84	42.10	-4.41	37.69	46.00	-8.31	Peak	220	100
687.80	43.57	-3.03	40.54	46.00	-5.46	QP	120	100
750.80	38.36	-1.03	37.33	46.00	-8.67	Peak	120	100
799.90	35.11	-0.86	34.25	46.00	-11.75	Peak	100	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 : IP815VGA
 Power : 120V
 Test Mode : Transmit/Receive
 Operation Channel: 1
 Modulation Type : 802.11b
 Rate : 11 Mbps
 Memo : AD-151A

Pol/Phase : HORIZONTAL
 Temperature : 25 °C
 Humidity : 68 %
 Atmospheric Pressure: 1020 mmHg



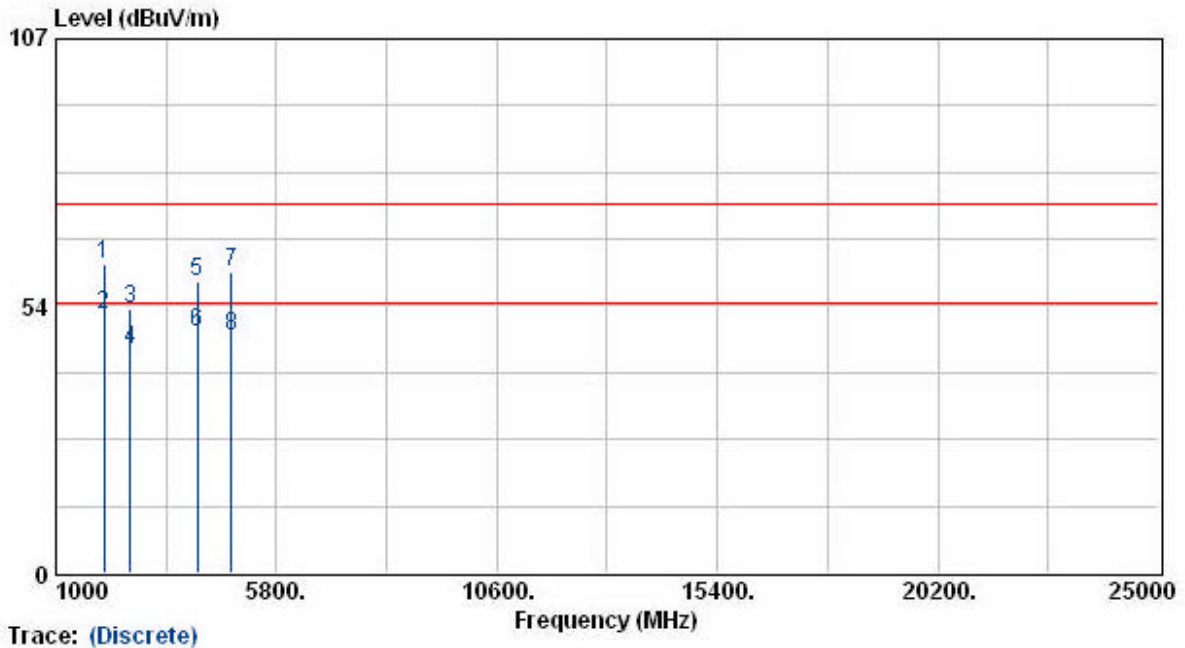
Frequency (MHz)	Meter Reading (dBuV)	Corrected Factor (dBuV/m)	Result (dBuV/m)	Limit (dB)	Margin (dB)	Remark	Table Deg.	Ant High (cm)
2039.13	58.66	0.04	58.69	74.00	-15.31	Peak	196	100
2039.13	48.09	0.04	48.13	54.00	-5.87	Average	196	100
4077.00	41.11	6.67	47.78	54.00	-6.22	Average	240	100
4077.00	51.26	6.67	57.93	74.00	-16.07	Peak	240	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 : IP815VGA
 Power : 120V
 Test Mode : Transmit/Receive
 Operation Channel : 1
 Modulation Type : 802.11b
 Rate : 11 Mbps
 Memo : AD-151A

Pol/Phase : VERTICAL
 Temperature : 26 °C
 Humidity : 68 %
 Atmospheric Pressure : 1020 mmHg



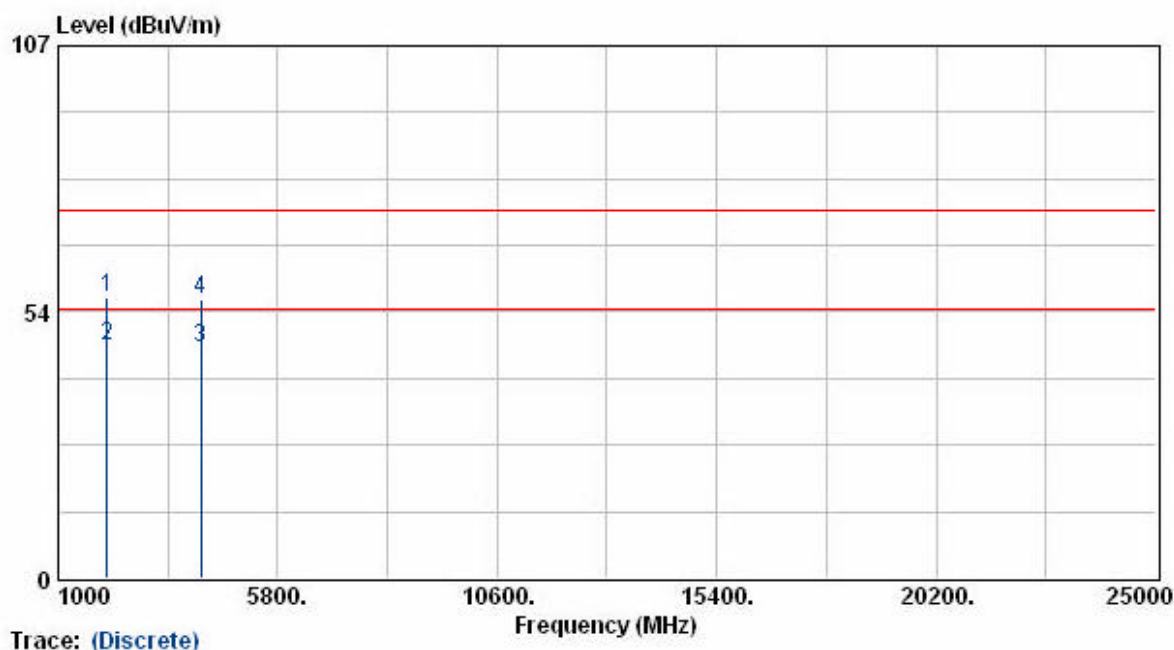
Frequency (MHz)	Meter Reading (dBuV)	Corrected Factor (dBuV/m)	Result (dBuV/m)	Limit (dB)	Margin (dB)	Remark	Table Deg.	Ant High (cm)
2039.25	62.56	-0.66	61.89	74.00	-12.11	Peak	177	100
2039.25	52.30	-0.66	51.64	54.00	-2.36	Average	177	100
2617.38	51.70	1.33	53.03	74.00	-20.97	Peak	171	100
2617.38	43.30	1.33	44.63	54.00	-9.37	Average	171	100
4077.13	52.34	6.05	58.39	74.00	-15.61	Peak	219	100
4077.13	42.28	6.05	48.33	54.00	-5.67	Average	219	100
4825.13	52.96	7.36	60.32	74.00	-13.68	Peak	233	100
4825.13	40.04	7.36	47.40	54.00	-6.60	Average	233	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 : IP815VGA
 Power : 120V
 Test Mode : Transmit/Receive
 Operation Channel : 6
 Modulation Type : 802.11b
 Rate : 11 Mbps
 Memo : AD-151A

Pol/Phase : HORIZONTAL
 Temperature : 26 °C
 Humidity : 68 %
 Atmospheric Pressure : 1020 mmHg



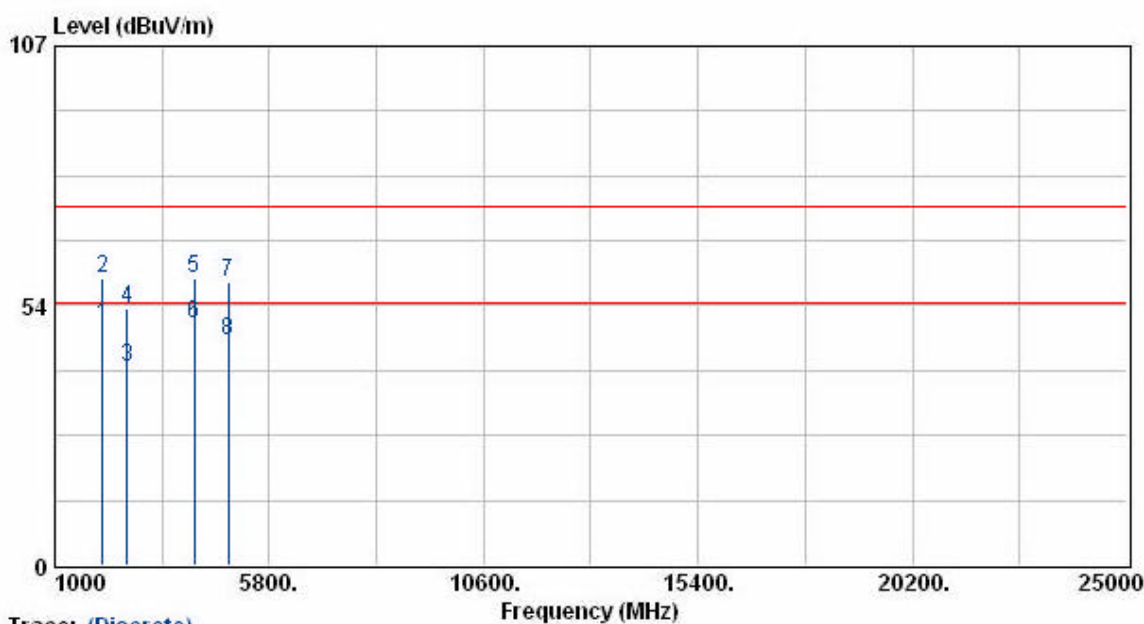
Frequency (MHz)	Meter Reading (dBuV)	Corrected Factor (dBuV/m)	Result (dBuV/m)	Limit (dB)	Margin (dB)	Remark	Table Deg.	Ant High (cm)
2064.25	56.27	0.12	56.39	74.00	-17.61	Peak	196	100
2064.25	46.48	0.12	46.60	54.00	-7.40	Average	196	100
4127.00	39.52	6.69	46.21	54.00	-7.79	Average	240	100
4127.00	49.50	6.69	56.19	74.00	-17.81	Peak	240	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 : IP815VGA
 Power : 120V
 Test Mode : Transmit/Receive
 Operation Channel : 6
 Modulation Type : 802.11b
 Rate : 11 Mbps
 Memo : AD-151A

Pol/Phase : VERTICAL
 Temperature : 26 °C
 Humidity : 68 %
 Atmospheric Pressure : 1020 mmHg



Trace: (Discrete)

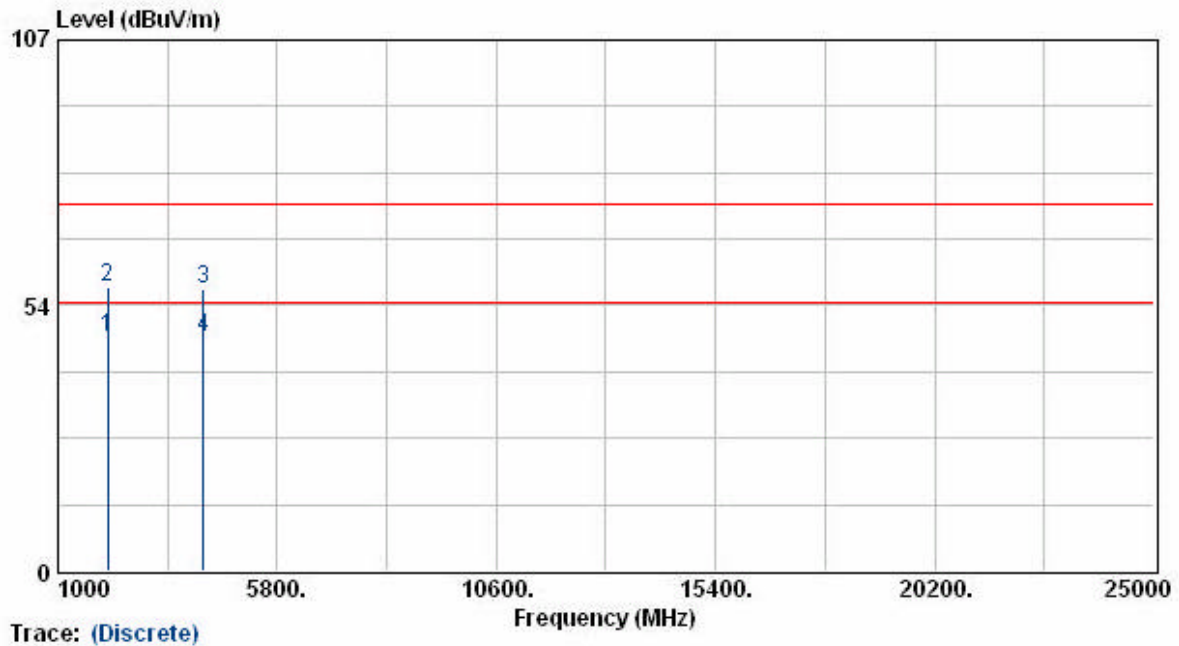
Frequency (MHz)	Meter Reading (dBuV)	Corrected Factor (dBuV/m)	Result (dBuV/m)	Limit (dB)	Margin (dB)	Remark	Table Deg.	Ant High (cm)
2065.00	49.93	-0.58	49.35	54.00	-4.65	Average	177	100
2065.00	59.57	-0.58	58.99	74.00	-15.01	Peak	177	100
2620.25	39.69	1.34	41.03	54.00	-12.97	Average	171	100
2620.25	51.66	1.34	53.00	74.00	-21.00	Peak	171	100
4127.75	53.08	6.07	59.15	74.00	-14.85	Peak	219	100
4127.75	43.71	6.07	49.78	54.00	-4.22	Average	219	100
4875.00	50.79	7.54	58.33	74.00	-15.67	Peak	233	100
4875.00	38.66	7.54	46.21	54.00	-7.80	Average	233	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 : IP815VGA
 Power : 120V
 Test Mode : Transmit/Receive
 Operation Channel: 11
 Modulation Type : 802.11b
 Rate : 11 Mbps
 Memo : AD-151A

Pol/Phase : HORIZONTAL
 Temperature : 26 °C
 Humidity : 68 %
 Atmospheric Pressure: 1020 mmHg

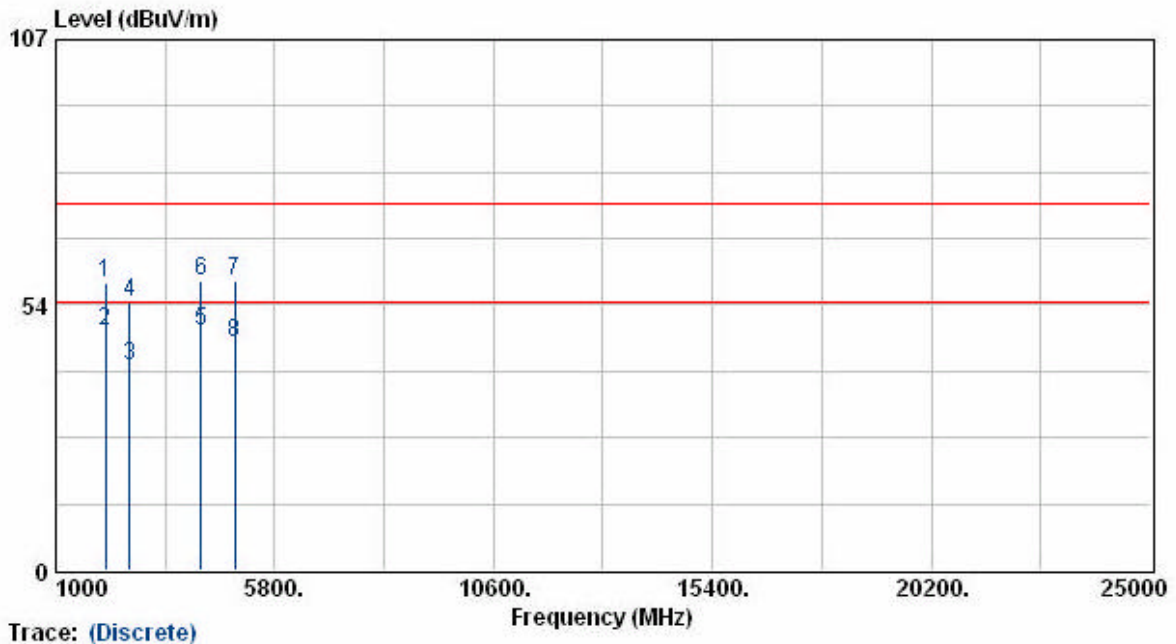


Frequency (MHz)	Meter Reading (dBUV)	Corrected Factor (dBUV/m)	Result (dBUV/m)	Limit (dB)	Margin (dB)	Remark	Table Deg.	Ant High (cm)
2089.25	46.74	0.21	46.95	54.00	-7.05	Average	196	100
2089.25	56.93	0.21	57.14	74.00	-16.86	Peak	196	100
4177.00	50.19	6.72	56.91	74.00	-17.09	Peak	240	100
4177.00	40.35	6.72	47.07	54.00	-6.93	Average	240	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	: IP815VGA	Pol/Phase	: VERTICAL
Power	: 120V	Temperature	: 26 °C
Test Mode	: Transmit/Receive	Humidity	: 68 %
Operation Channel	: 11	Atmospheric Pressure	: 1020 mmHg
Modulation Type	: 802.11b		
Rate	: 11 Mbps		
Memo	: AD-151A		



Frequency (MHz)	Meter Reading (dBuV)	Corrected Factor (dBuV/m)	Result (dBuV/m)	Limit (dB)	Margin (dB)	Remark	Table Deg.	Ant High (cm)
2089.25	58.61	-0.49	58.12	74.00	-15.88	Peak	177	100
2089.25	48.61	-0.49	48.12	54.00	-5.88	Average	177	100
2617.63	40.04	1.33	41.37	54.00	-12.63	Average	171	100
2617.63	52.68	1.33	54.01	74.00	-19.99	Peak	171	100
4177.00	42.34	6.08	48.42	54.00	-5.58	Average	219	100
4177.00	52.20	6.08	58.28	74.00	-15.72	Peak	219	100
4925.13	50.60	7.73	58.33	74.00	-15.67	Peak	233	100
4925.13	38.02	7.73	45.75	54.00	-8.25	Average	233	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.