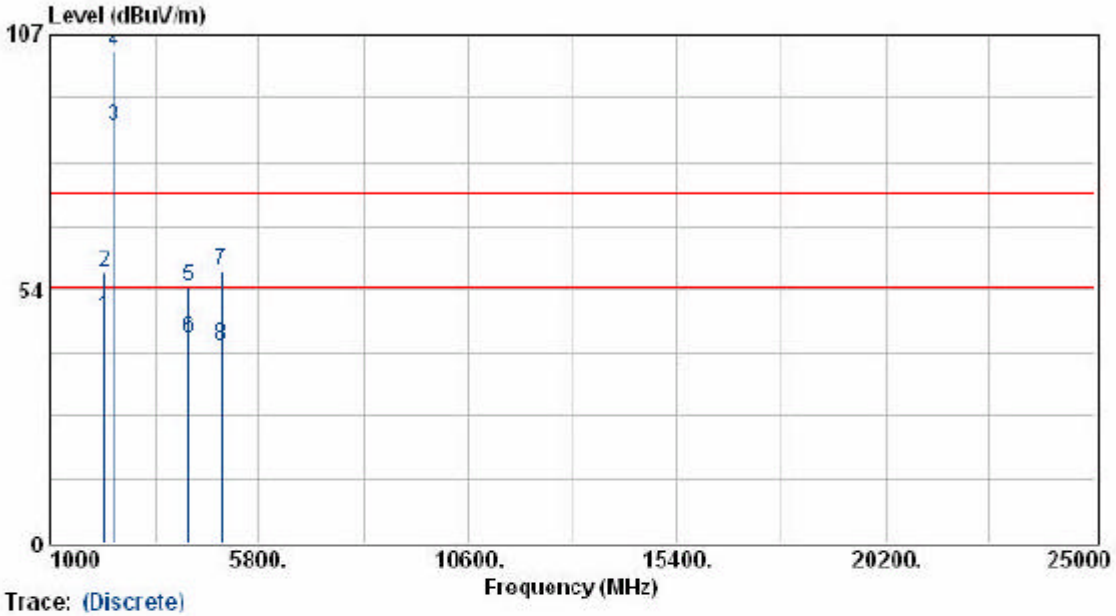
EUT	: IPC1500 (NC801A)	Pol/Phase	: VERTICAL
Power	: 110V	Temperature	: 25 ℃
Test Mode	: Transmit/Receive	Humidity	: 65 %
Operation Channel	: 11	Atmospheric Pressure	: 1020 mmHg
Modulation Type	: 802.11g	Memo	: 2dBi
Rate	: 54 Mbps		



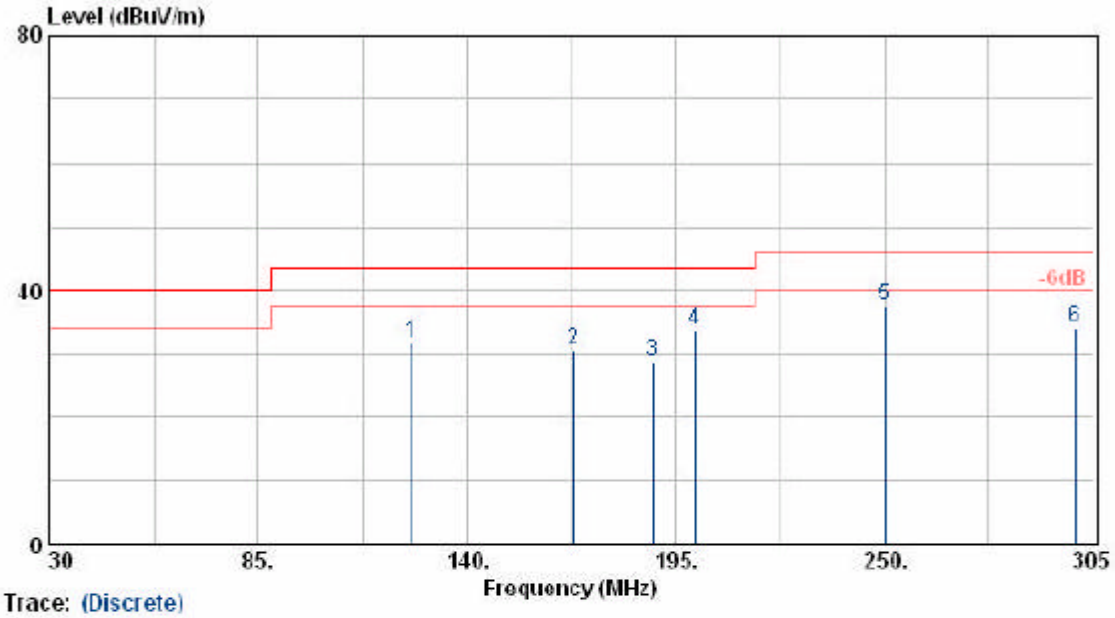
Frequency (MHz)	Meter Reading (dBuV)	Corrected Factor (dBuV/m)	Result (dBuV/m)	Limit (dB)	Margin (dB)	Remark	Table Deg.	Ant High (cm)
2244.00	47.55	0.04	47.59	54.00	-6.41	Average	196	100
2244.00	57.07	0.04	57.11	74.00	-16.89	Peak	196	100
2468.90	86.55	0.82	87.37	54.00	33.37	Average	78	100
2468.90	102.85	0.82	103.67	74.00	29.67	Peak	78	100
4176.00	48.18	6.08	54.26	74.00	-19.74	Peak	246	100
4176.00	36.96	6.08	43.04	54.00	-10.96	Average	246	100
4925.20	49.81	7.73	57.54	74.00	-16.46	Peak	78	100
4925.20	34.01	7.73	41.74	54.00	-12.26	Average	78	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.

Antenna type 2: Integer PIFA antenna

EUT	: IPC1500 (NC801A)		
Power	: 110V	Pol/Phase	: HORIZONTAL
Test Mode	: Transmit/Receive	Temperature	: 25 ℃
Operation Channel	: 1	Humidity	: 65 %
Modulation Type	: 802.11b/g	Atmospheric Pressure	: 1020 mmHg
Rate	: 11/54 Mbps	Memo	: 0dBi



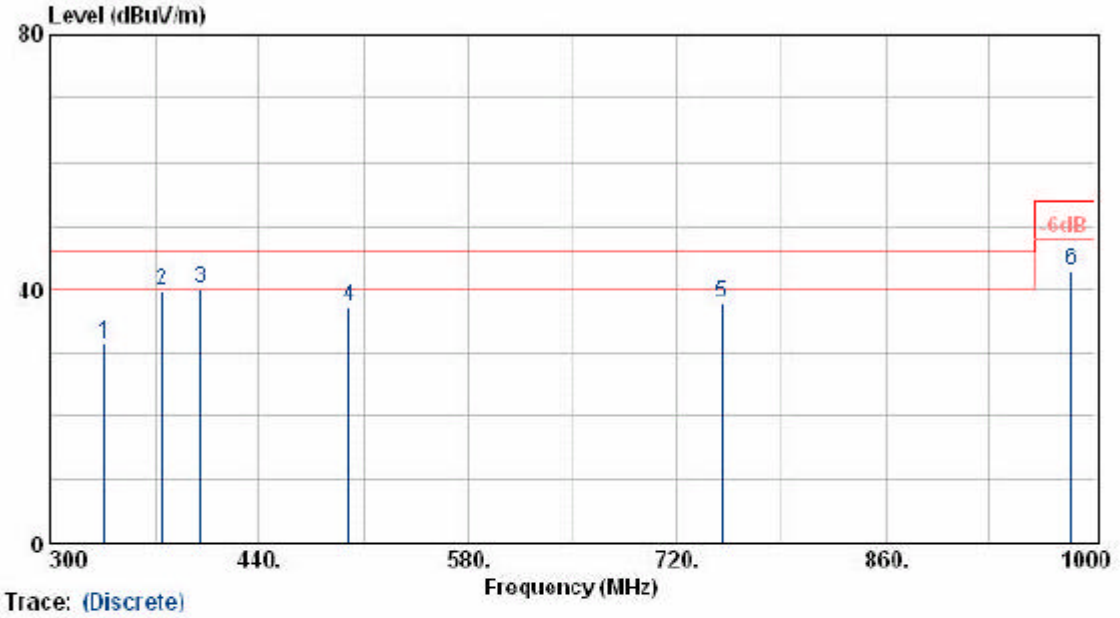
Trace: (Discrete)

Frequency (MHz)	Meter Reading (dBuV)	Corrected Factor (dBuV/m)	Result (dBuV/m)	Limit (dB)	Margin (dB)	Remark	Table Deg.	Ant High (cm)
125.10	47.60	-15.92	31.68	43.50	-11.82	Peak	25	100
167.99	47.17	-16.49	30.68	43.50	-12.82	Peak	25	100
189.00	45.74	-17.02	28.72	43.50	-14.78	Peak	80	100
200.02	50.71	-17.02	33.69	43.50	-9.81	Peak	200	100
249.99	50.71	-13.17	37.54	46.00	-8.46	Peak	300	100
300.02	45.08	-11.10	33.98	46.00	-12.02	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	: IPC1500 (NC801A)		
Power	: 110V	Pol/Phase	: HORIZONTAL
Test Mode	: Transmit/Receive	Temperature	: 25 ℃
Operation Channel	: 1	Humidity	: 65 %
Modulation Type	: 802.11b/g	Atmospheric Pressure	: 1020 mmHg
Rate	: 11/54 Mbps	Memo	: 0dBi

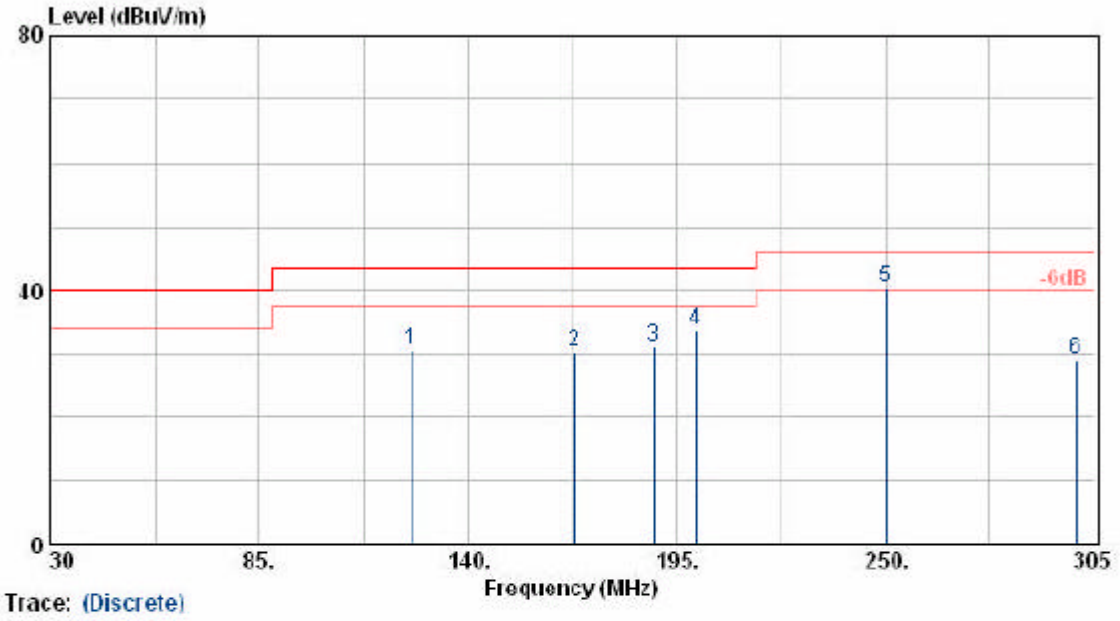


Frequency (MHz)	Meter Reading (dBuV)	Corrected Factor (dBuV/m)	Result (dBuV/m)	Limit (dB)	Margin (dB)	Remark	Table Deg.	Ant High (cm)
336.06	41.85	-10.44	31.41	46.00	-14.59	Peak	60	100
375.03	49.16	-9.28	39.87	46.00	-6.13	Peak	80	100
400.03	48.73	-8.59	40.14	46.00	-5.86	QP	240	100
500.06	44.01	-6.75	37.26	46.00	-8.74	Peak	235	100
750.10	38.97	-1.05	37.92	46.00	-8.08	Peak	190	100
984.19	39.78	3.14	42.91	54.00	-11.09	Peak	190	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	: IPC1500 (NC801A)		
Power	: 110V	Pol/Phase	: VERTICAL
Test Mode	: Transmit/Receive	Temperature	: 25 ℃
Operation Channel	: 1	Humidity	: 65 %
Modulation Type	: 802.11b/g	Atmospheric Pressure	: 1020 mmHg
Rate	: 11/54 Mbps	Memo	: 0dBi



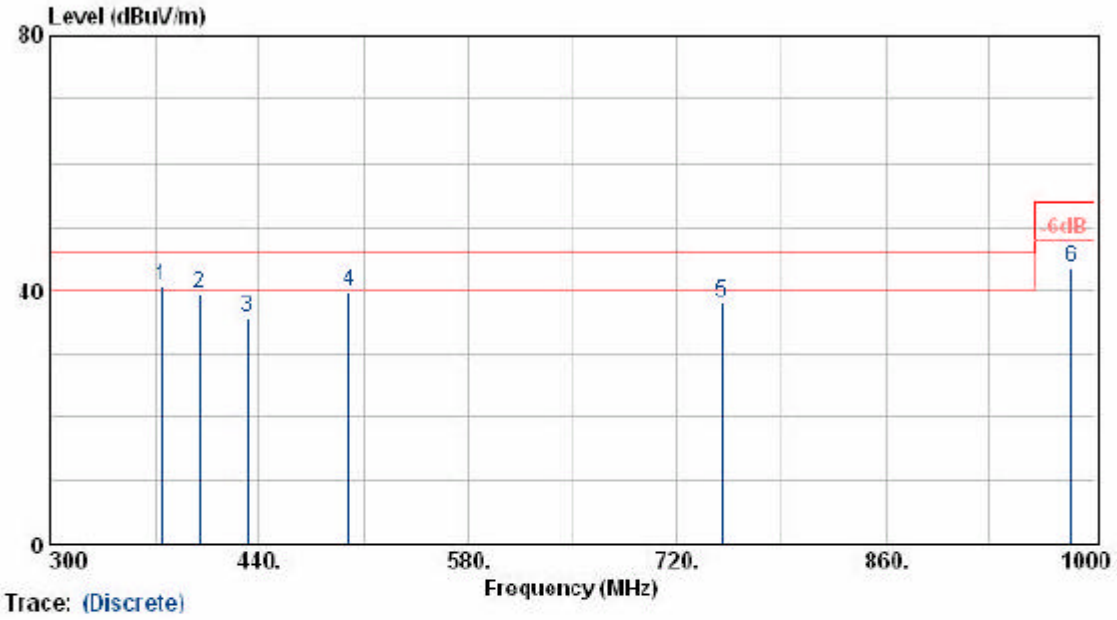
Trace: (Discrete)

Frequency (MHz)	Meter Reading (dBuV)	Corrected Factor (dBuV/m)	Result (dBuV/m)	Limit (dB)	Margin (dB)	Remark	Table Deg.	Ant High (cm)
124.98	46.51	-15.94	30.57	43.50	-12.93	Peak	150	100
167.99	46.81	-16.49	30.32	43.50	-13.18	Peak	160	100
188.99	48.04	-17.02	31.02	43.50	-12.48	Peak	160	100
200.00	50.65	-17.02	33.63	43.50	-9.87	Peak	50	100
250.01	53.60	-13.17	40.43	46.00	-5.57	QP	65	100
300.02	40.14	-11.10	29.04	46.00	-16.96	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	: IPC1500 (NC801A)		
Power	: 110V	Pol/Phase	: VERTICAL
Test Mode	: Transmit/Receive	Temperature	: 25 ℃
Operation Channel	: 1	Humidity	: 65 %
Modulation Type	: 802.11b/g	Atmospheric Pressure	: 1020 mmHg
Rate	: 11/54 Mbps	Memo	: 0dBi



Trace: (Discrete)

Frequency (MHz)	Meter Reading (dBuV)	Corrected Factor (dBuV/m)	Result (dBuV/m)	Limit (dB)	Margin (dB)	Remark	Table Deg.	Ant High (cm)
375.03	50.09	-9.28	40.80	46.00	-5.20	QP	180	100
399.45	48.29	-8.61	39.68	46.00	-6.32	Peak	180	100
432.09	44.20	-8.47	35.73	46.00	-10.27	Peak	140	100
500.05	46.53	-6.75	39.78	46.00	-6.22	Peak	250	100
750.10	39.18	-1.05	38.13	46.00	-7.87	Peak	220	100
984.11	40.53	3.14	43.67	54.00	-10.33	Peak	40	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.