



BEST TESTING LAB & Neutron Engineering Inc.
132-1, Lane 329, Sec. 2, Palian Rd., Sijjr 221, Taipei, Taiwan, R.O.C
Tel: 02-2646-5426 Fax: 02-2646-6815

Radiated Emission Measurement

File : FCC part15C(01-04-2007)

Data : #49

Date: 2007/01/30

Time: 10:11:35



Site opensite #1

Polarization: **Vertical**

Temperature: 22 °C

Limit: FCC part 15 (PK)

Power:

Humidity: 60 %

EUT: PDA

Distance: 3m

M/N: M619

Mode: 11b

Note: CH06(2437MHz)

No.	Mk	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV	Limit dBuV	Over dB	Detector	Comment
1		4871.750	42.58	7.72	50.30	74.00	-23.70	peak	
2	*	4871.750	35.94	7.72	43.66	54.00	-10.34	AVG	

*:Maximum data x:Over limit !:over margin

●Reference Only

File : FCC part15C(01-04-2007)\Data : #49

Page: 1

Engineer Signature: TONY



BEST TESTING LAB.&Neutron Engineering Inc.
132-1,Lane 329,Sec. 2,Palian Rd.,Sijjr 221,Taipei,Taiwan, R.O.C
Tel: 02-2646-5426 Fax: 02-2646-6815

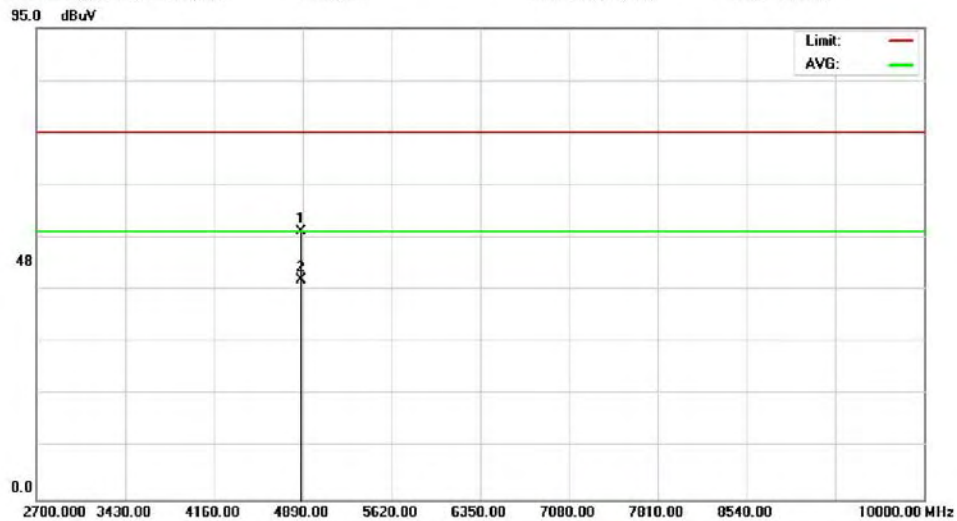
Radiated Emission Measurement

File :FCC part15C(01-04-2007)

Data :#47

Date: 2007/01/30

Time: 10:06:00



Site opensite #1

Polarization: **Horizontal**

Temperature: 22 °C

Limit: FCC part 15 (PK)

Power:

Humidity: 60 %

EUT: PDA

Distance: 3m

M/N: M619

Mode: 11b

Note: CH06(2437MHz)

No.	Mk	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV	Limit dBuV	Over dB	Detector	Comment
1		4871.750	46.29	7.72	54.01	74.00	-19.99	peak	
2	*	4871.750	36.59	7.72	44.31	54.00	-9.69	AVG	

*:Maximum data x:Over limit !:over margin

●Reference Only

File :FCC part15C(01-04-2007)\Data :#47

Page: 1

Engineer Signature: TONY



BEST TESTING LAB.&Neutron Engineering Inc.
132-1,Lane 329,Sec. 2,Palian Rd.,Sijjr 221,Taipei,Taiwan, R.O.C
Tel: 02-2646-5426 Fax: 02-2646-6815

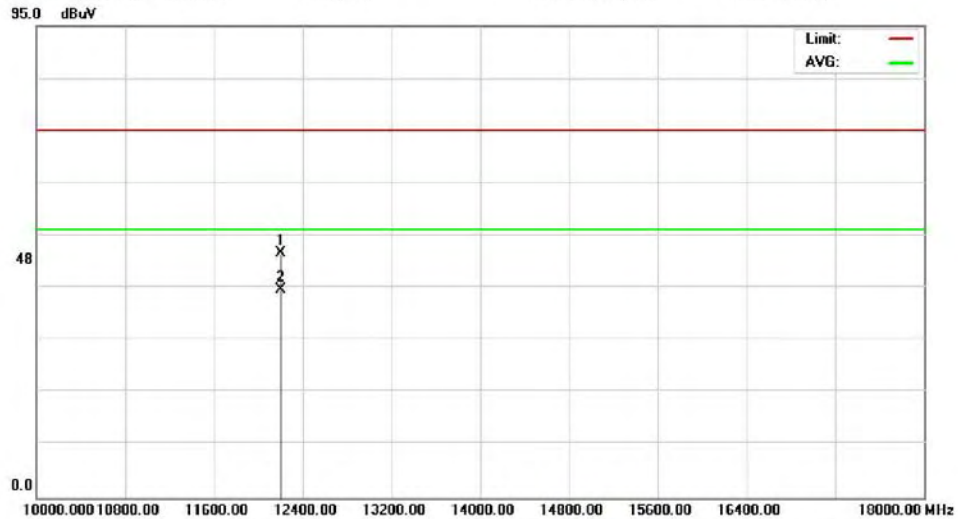
Radiated Emission Measurement

File :FCC part15C(01-04-2007)

Data :#83

Date: 2007/01/30

Time: 14:21:55



Site opensite #1

Polarization: **Vertical**

Temperature: 22 °C

Limit: FCC part 15 (PK)

Power:

Humidity: 60 %

EUT: PDA

Distance: 1m

M/N: M619

Mode: 11b

Note: CH06(2437MHz)

No.	Mk	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV	Limit dBuV	Over dB	Detector	Comment
1		12185.00	36.67	12.64	49.31	74.00	-24.69	peak	
2	*	12185.00	29.28	12.64	41.92	54.00	-12.08	AVG	

*:Maximum data x:Over limit !:over margin

●Reference Only

File :FCC part15C(01-04-2007)\Data :#83

Page: 1

Engineer Signature: TONY



BEST TESTING LAB.&Neutron Engineering Inc.
132-1,Lane 329,Sec. 2,Palian Rd.,Sijjr 221,Taipei,Taiwan, R.O.C
Tel: 02-2646-5426 Fax: 02-2646-6815

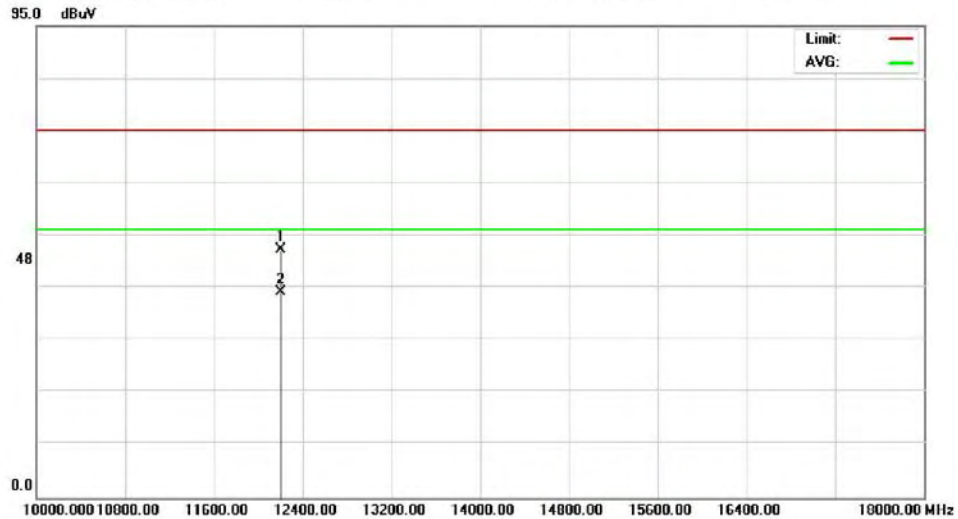
Radiated Emission Measurement

File :FCC part15C(01-04-2007)

Data :#85

Date: 2007/01/30

Time: 14:27:08



Site opensite #1

Polarization: **Horizontal**

Temperature: 22 °C

Limit: FCC part 15 (PK)

Power:

Humidity: 60 %

EUT: PDA

Distance: 1m

M/N: M619

Mode: 11b

Note: CH06(2437MHz)

No.	Mk	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	Detector	Comment
		MHz	dBuV	dB	dBuV	dBuV	dB		
1		12185.00	37.30	12.64	49.94	74.00	-24.06	peak	
2	*	12185.00	28.80	12.64	41.44	54.00	-12.56	AVG	

*:Maximum data x:Over limit !:over margin

●Reference Only

File :FCC part15C(01-04-2007)\Data :#85

Page: 1

Engineer Signature: TONY



3.6.3 Open Field Radiated Emissions (Subpart B&C)

The highest peak values of radiated emissions from the EUT at various antenna heights, antenna polarization, EUT orientation, etc. are recorded on the following.

Applicant : Inventec Corporation
Model No : Mercury 619
EUT : PDA PHONE
Test Mode : 802.11b CH11 2462.000 (Local Frequency: 2462.000 MHz)
Test Date : 01/30/2007

Please refer to next pager of detail testing data.

Notes:

1. Margin= Amplitude - Limits
2. Distance of Measurement: 3 Meter (30-1000MHz) & (1-10GHz), 1 Meter (10-26.5GHz)
3. Height of table for EUT placed: 0.8 Meter.
4. ANT= Antenna height.
5. Amplitude= Reading Amplitude – Amplifier gain + Cable loss + Antenna factor
(Auto calculate in spectrum analyzer)
6. The EUT was worst case on X axis after pretest on X & Y & Z axis setting.
7. The testing data only show below 18GHz's data because measure data above 18GHz was only ambient noise.
8. All frequencies from 30MHz to 26.5GHz have been tested



BEST TESTING LAB & Neutron Engineering Inc.
132-1, Lane 329, Sec. 2, Palian Rd., Sijjr 221, Taipei, Taiwan, R.O.C
Tel: 02-2646-5426 Fax: 02-2646-6815

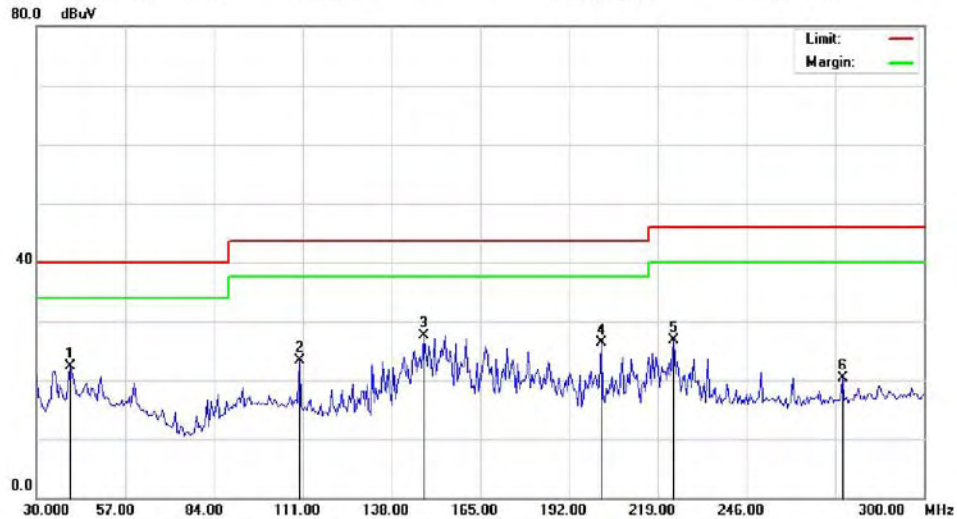
Radiated Emission Measurement

File : FCC part15C(01-04-2007)

Data : #99

Date: 2007/01/30

Time: 16:17:42



Site opensite #1

Polarization: **Vertical**

Temperature: 22 °C

Limit: FCC Class B 3M Radiation

Power:

Humidity: 60 %

EUT: PDA

Distance: 3m

M/N: M619

Mode: 11b

Note: CH11(2462MHz)

No.	Mk	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV	Limit dBuV	Over dB	Detector	Comment
1		40.2600	34.16	-11.89	22.27	40.00	-17.73	peak	
2		109.9200	35.83	-12.50	23.33	43.50	-20.17	peak	
3	*	147.7200	43.50	-16.09	27.41	43.50	-16.09	peak	
4		201.7200	39.48	-13.14	26.34	43.50	-17.16	peak	
5		223.8600	38.93	-12.19	26.74	46.00	-19.26	peak	
6		275.1600	31.07	-10.78	20.29	46.00	-25.71	peak	

*:Maximum data x:Over limit l:over margin

●Reference Only

File : FCC part15C(01-04-2007)\Data : #99

Page: 1

Engineer Signature: TONY



BEST TESTING LAB & Neutron Engineering Inc.
132-1, Lane 329, Sec. 2, Palian Rd., Sijir 221, Taipei, Taiwan, R.O.C
Tel: 02-2646-5426 Fax: 02-2646-6815

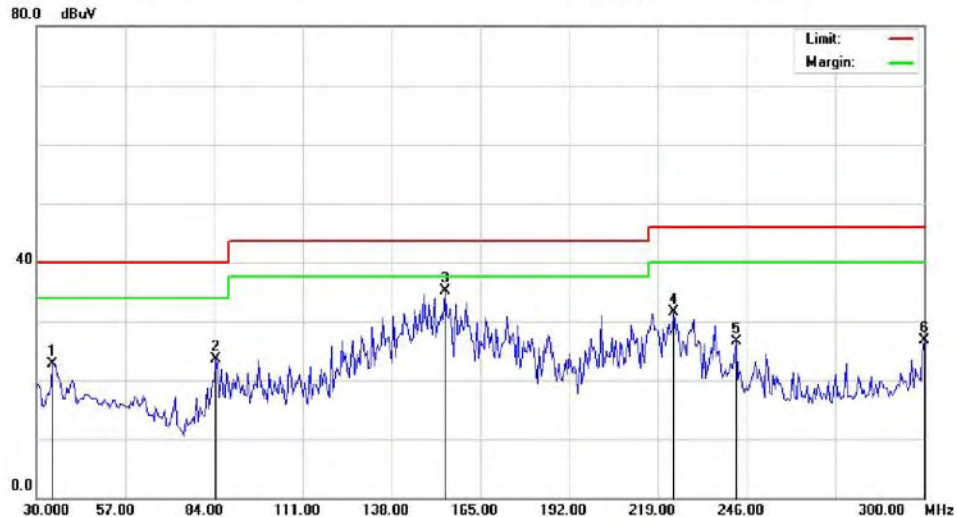
Radiated Emission Measurement

File : FCC part15C(01-04-2007)

Data : #101

Date: 2007/01/30

Time: 16:29:41



Site opensite #1

Polarization: **Horizontal**

Temperature: 22 °C

Limit: FCC Class B 3M Radiation

Power:

Humidity: 60 %

EUT: PDA

Distance: 3m

M/N: M619

Mode: 11b

Note: CH11(2462MHz)

No.	Mk	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	Detector	Comment
		MHz	dBuV	dB	dBuV	dBuV	dB		
1		34.8600	35.87	-13.20	22.67	40.00	-17.33	peak	
2		84.5400	38.43	-14.90	23.53	40.00	-16.47	peak	
3	*	154.2000	51.08	-15.92	35.16	43.50	-8.34	peak	
4		223.8600	43.77	-12.19	31.58	46.00	-14.42	peak	
5		242.7600	37.76	-11.34	26.42	46.00	-19.58	peak	
6		300.0000	36.62	-9.98	26.64	46.00	-19.36	peak	

*:Maximum data x:Over limit l:over margin

●Reference Only

File : FCC part15C(01-04-2007)\Data : #101

Page: 1

Engineer Signature: TONY



BEST TESTING LAB & Neutron Engineering Inc.
132-1, Lane 329, Sec. 2, Palian Rd., Sijir 221, Taipei, Taiwan, R.O.C
Tel: 02-2646-5426 Fax: 02-2646-6815

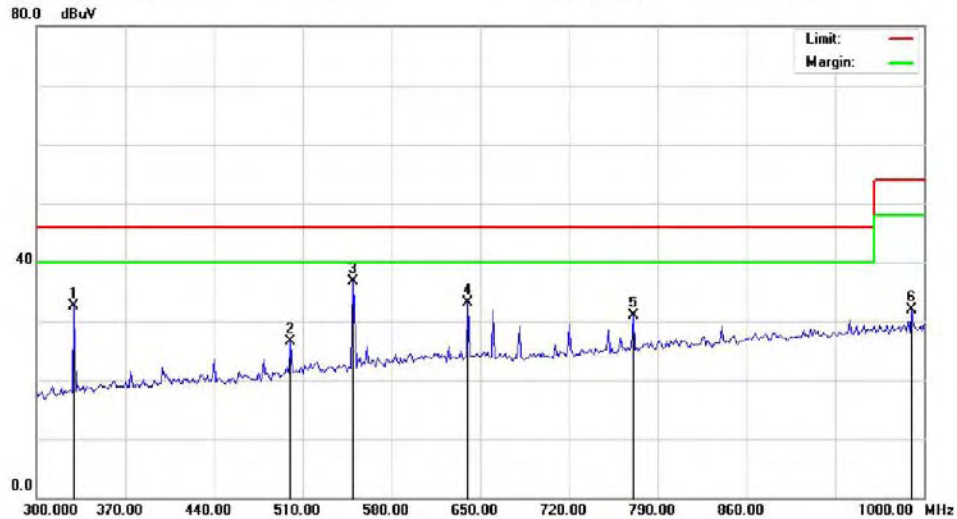
Radiated Emission Measurement

File : FCC part15C(01-04-2007)

Data : #100

Date: 2007/01/30

Time: 16:23:41



Site opensite #1

Polarization: **Vertical**

Temperature: 22 °C

Limit: FCC Class B 3M Radiation

Power:

Humidity: 60 %

EUT: PDA

Distance: 3m

M/N: M619

Mode: 11b

Note: CH11(2462MHz)

No.	Mk	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV	Limit dBuV	Over dB	Detector	Comment
1		329.4000	41.92	-9.44	32.48	46.00	-13.52	peak	
2		500.2000	33.68	-7.16	26.52	46.00	-19.48	peak	
3	*	549.2000	42.62	-6.01	36.61	46.00	-9.39	peak	
4		640.2000	37.51	-4.46	33.05	46.00	-12.95	peak	
5		770.4000	33.46	-2.60	30.86	46.00	-15.14	peak	
6		990.2000	30.88	0.93	31.81	54.00	-22.19	peak	

*:Maximum data x:Over limit !:over margin

●Reference Only

File : FCC part15C(01-04-2007)\Data : #100

Page: 1

Engineer Signature: TONY



BEST TESTING LAB & Neutron Engineering Inc.
132-1, Lane 329, Sec. 2, Pailian Rd., Sijir 221, Taipei, Taiwan, R.O.C
Tel: 02-2646-5426 Fax: 02-2646-6815

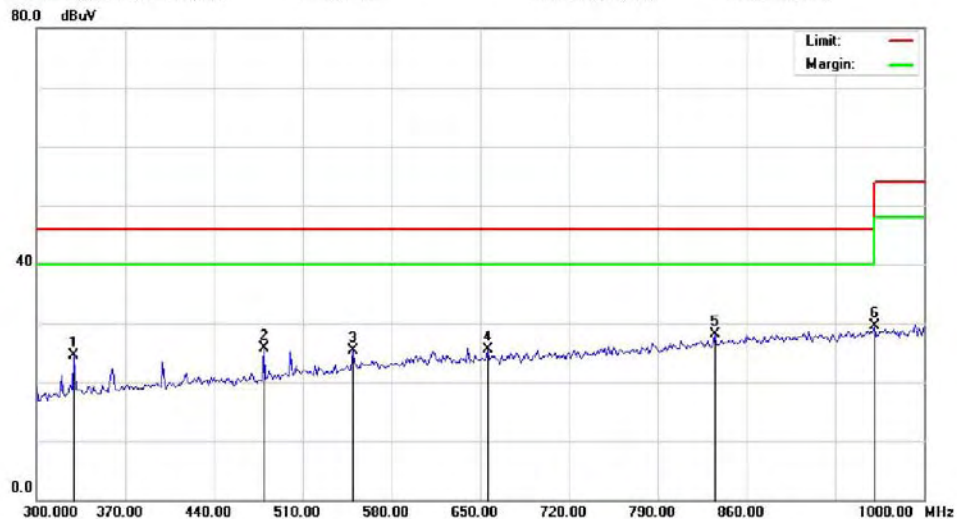
Radiated Emission Measurement

File : FCC part15C(01-04-2007)

Data : #102

Date: 2007/01/30

Time: 16:35:42



Site: opensite #1

Polarization: **Horizontal**

Temperature: 22 °C

Limit: FCC Class B 3M Radiation

Power:

Humidity: 60 %

EUT: PDA

Distance: 3m

M/N: M619

Mode: 11b

Note: CH11(2462MHz)

No.	Mk	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV	Limit dBuV	Over dB	Detector	Comment
1		329.4000	33.99	-9.44	24.55	46.00	-21.45	peak	
2		479.2000	33.38	-7.60	25.78	46.00	-20.22	peak	
3		549.2000	31.35	-6.01	25.34	46.00	-20.66	peak	
4		655.6000	29.94	-4.47	25.47	46.00	-20.53	peak	
5	*	834.8000	29.53	-1.38	28.15	46.00	-17.85	peak	
6		960.8000	29.05	0.47	29.52	54.00	-24.48	peak	

*:Maximum data x:Over limit l:over margin

●Reference Only

File : FCC part15C(01-04-2007)\Data : #102

Page: 1

Engineer Signature: TONY



BEST TESTING LAB & Neutron Engineering Inc.
132-1, Lane 329, Sec. 2, Palian Rd., Sijjr 221, Taipei, Taiwan, R.O.C
Tel: 02-2646-5426 Fax: 02-2646-6815

Radiated Emission Measurement

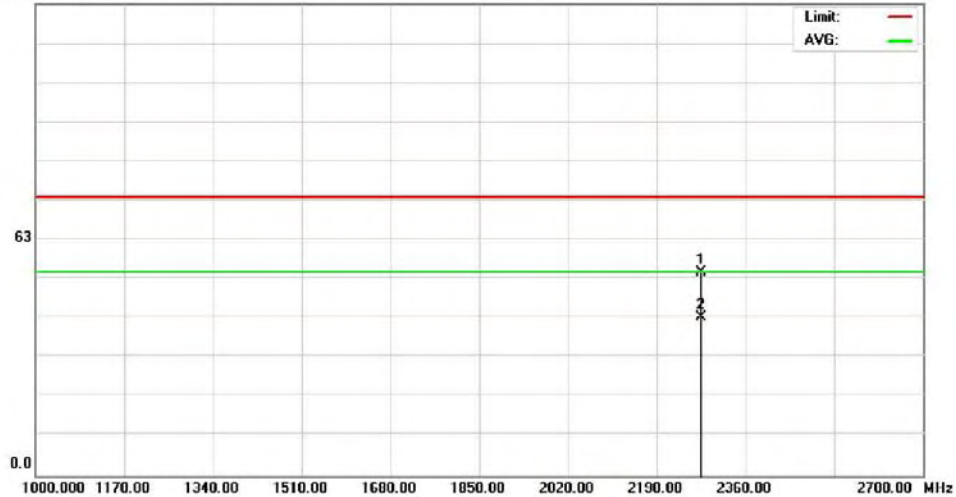
File : FCC part15C(01-04-2007)

Data : #39

Date: 2007/01/30

Time: 8:02:19

125.0 dBuV



Site opensite #1

Polarization: **Vertical**

Temperature: 22 °C

Limit: FCC part 15 (PK)

Power:

Humidity: 60 %

EUT: PDA

Distance: 3m

M/N: M619

Mode: 11b

Note: CH11(2462MHz)

No.	Mk	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV	Limit dBuV	Over dB	Detector	Comment
1		2275.000	53.42	0.44	53.86	74.00	-20.14	peak	
2	*	2275.000	41.62	0.44	42.06	54.00	-11.94	AVG	

*:Maximum data x:Over limit !:over margin

●Reference Only

File : FCC part15C(01-04-2007)\Data : #39

Page: 1

Engineer Signature: TONY



BEST TESTING LAB & Neutron Engineering Inc.
132-1, Lane 329, Sec. 2, Palian Rd., Sijjr 221, Taipei, Taiwan, R.O.C
Tel: 02-2646-5426 Fax: 02-2646-6815

Radiated Emission Measurement

File : FCC part15C(01-04-2007)

Data : #41

Date: 2007/01/30

Time: 8:08:54

125.0 dBuV



Site: opensite #1
Limit: FCC part 15 (PK)
EUT: PDA
M/N: M619
Mode: 11b
Note: CH11(2462MHz)

Polarization: **Horizontal**
Power:
Distance: 3m

Temperature: 22 °C
Humidity: 60 %

No.	Mk	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV	Limit dBuV	Over dB	Detector	Comment
1		2190.000	53.62	0.44	54.06	74.00	-19.94	peak	
2	*	2190.000	42.23	0.44	42.67	54.00	-11.33	AVG	

*:Maximum data x:Over limit !:over margin

●Reference Only

File : FCC part15C(01-04-2007)\Data : #41

Page: 1

Engineer Signature: TONY



BEST TESTING LAB.&Neutron Engineering Inc.
132-1,Lane 329,Sec. 2,Palian Rd.,Sijjr 221,Taipei,Taiwan, R.O.C
Tel: 02-2646-5426 Fax: 02-2646-6815

Radiated Emission Measurement

File :FCC part15C(01-04-2007)

Data :#45

Date: 2007/01/30

Time: 9:31:12



Site opensite #1

Polarization: **Vertical**

Temperature: 22 °C

Limit: FCC part 15 (PK)

Power:

Humidity: 60 %

EUT: PDA

Distance: 3m

M/N: M619

Mode: 11b

Note: CH11(2462MHz)

No.	Mk	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV	Limit dBuV	Over dB	Detector	Comment
1		4926.500	42.65	7.66	50.31	74.00	-23.69	peak	
2	*	4926.500	33.31	7.66	40.97	54.00	-13.03	AVG	

*:Maximum data x:Over limit !:over margin

●Reference Only

File :FCC part15C(01-04-2007)\Data :#45

Page: 1

Engineer Signature: TONY



BEST TESTING LAB.&Neutron Engineering Inc.
132-1,Lane 329,Sec. 2,Palian Rd.,Sijjr 221,Taipei,Taiwan, R.O.C
Tel: 02-2646-5426 Fax: 02-2646-6815

Radiated Emission Measurement

File :FCC part15C(01-04-2007)

Data :#43

Date: 2007/01/30

Time: 8:33:11



Site opensite #1

Polarization: **Horizontal**

Temperature: 22 °C

Limit: FCC part 15 (PK)

Power:

Humidity: 60 %

EUT: PDA

Distance: 3m

M/N: M619

Mode: 11b

Note: CH11(2462MHz)

No.	Mk	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV	Limit dBuV	Over dB	Detector	Comment
1		4926.500	41.66	7.66	49.32	74.00	-24.68	peak	
2	*	4926.500	37.15	7.66	44.81	54.00	-9.19	AVG	

*:Maximum data x:Over limit !:over margin

●Reference Only

File :FCC part15C(01-04-2007)\Data :#43

Page: 1

Engineer Signature: TONY



BEST TESTING LAB.&Neutron Engineering Inc.
132-1,Lane 329,Sec. 2,Pailan Rd.,Sijir 221,Taipei,Taiwan, R.O.C
Tel: 02-2646-5426 Fax: 02-2646-6815

Radiated Emission Measurement

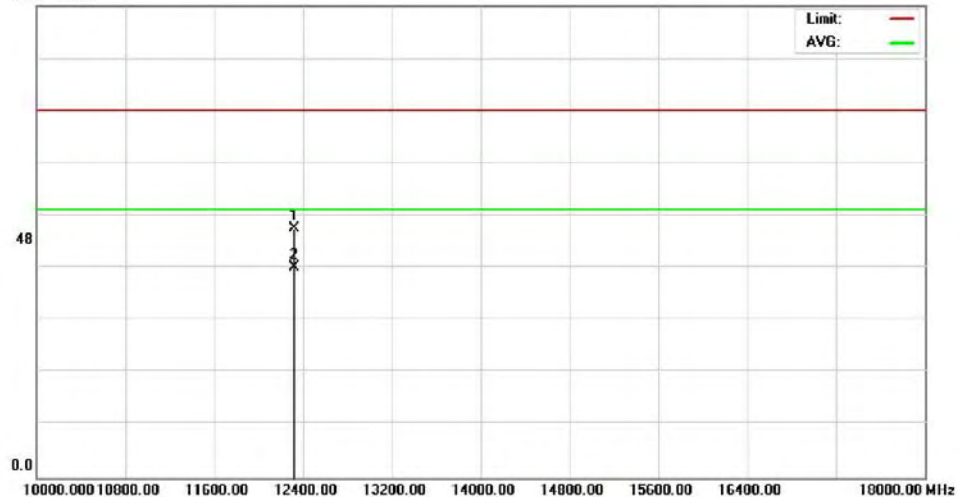
File :FCC part15C(01-04-2007)

Data :#89

Date: 2007/01/30

Time: 14:41:55

95.0 dBuV



Site opensite #1

Polarization: **Vertical**

Temperature: 22 °C

Limit: FCC part 15 (PK)

Power:

Humidity: 60 %

EUT: PDA

Distance: 1m

M/N: M619

Mode: 11b

Note: CH11(2462MHz)

No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV	Limit dBuV	Over dB	Detector	Comment
1		12310.00	37.60	12.52	50.12	74.00	-23.88	peak	
2	*	12310.00	29.77	12.52	42.29	54.00	-11.71	AVG	

*:Maximum data x:Over limit !:over margin

●Reference Only

File :FCC part15C(01-04-2007)\Data :#89

Page: 1

Engineer Signature:

TONY



BEST TESTING LAB.&Neutron Engineering Inc.
132-1,Lane 329,Sec. 2,Palian Rd.,Sijjr 221,Taipei,Taiwan, R.O.C
Tel: 02-2646-5426 Fax: 02-2646-6815

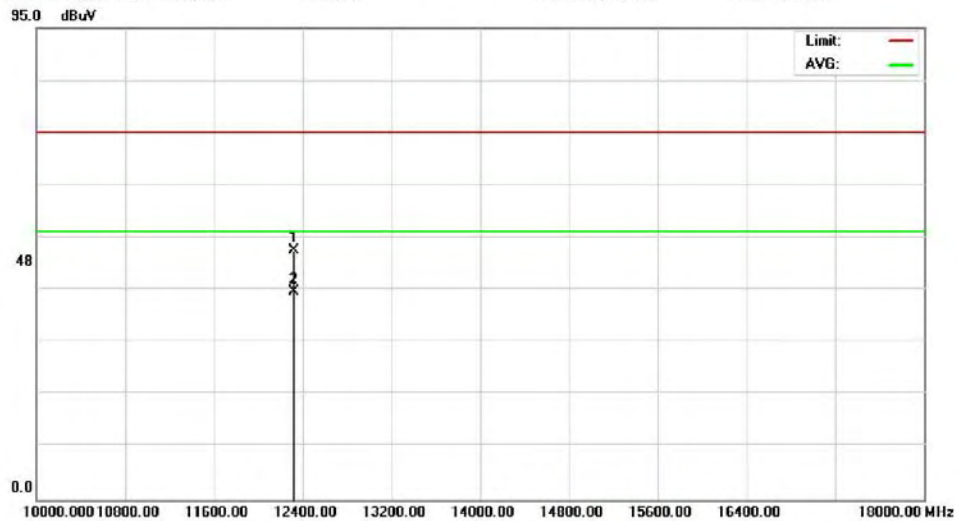
Radiated Emission Measurement

File :FCC part15C(01-04-2007)

Data :#87

Date: 2007/01/30

Time: 14:36:52



Site opensite #1

Polarization: **Horizontal**

Temperature: 22 °C

Limit: FCC part 15 (PK)

Power:

Humidity: 60 %

EUT: PDA

Distance: 1m

M/N: M619

Mode: 11b

Note: CH11(2462MHz)

No.	Mk	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV	Limit dBuV	Over dB	Detector	Comment
1		12310.00	37.82	12.52	50.34	74.00	-23.66	peak	
2	*	12310.00	29.29	12.52	41.81	54.00	-12.19	AVG	

*:Maximum data x:Over limit !:over margin

●Reference Only

File :FCC part15C(01-04-2007)\Data :#87

Page: 1

Engineer Signature: TONY



3.6.4 Open Field Radiated Emissions (Subpart B&C)

The highest peak values of radiated emissions from the EUT at various antenna heights, antenna polarization, EUT orientation, etc. are recorded on the following.

Applicant : Inventec Corporation
Model No : Mercury 619
EUT : PDA PHONE
Test Mode : 802.11g CH1 2412.000 (Local Frequency: 2412.000 MHz)
Test Date : 01/30/2007

Please refer to next pager of detail testing data.

Notes:

1. Margin= Amplitude - Limits
2. Distance of Measurement: 3 Meter (30-1000MHz) & (1-10GHz), 1 Meter (10-26.5GHz)
3. Height of table for EUT placed: 0.8 Meter.
4. ANT= Antenna height.
5. Amplitude= Reading Amplitude – Amplifier gain + Cable loss + Antenna factor
(Auto calculate in spectrum analyzer)
6. The EUT was worst case on X axis after pretest on X & Y & Z axis setting.
7. The testing data only show below 18GHz's data because measure data above 18GHz was only ambit noise.
8. All frequencies from 30MHz to 26.5GHz have been tested



BEST TESTING LAB & Neutron Engineering Inc.
132-1, Lane 329, Sec. 2, Pailian Rd., Sijir 221, Taipei, Taiwan, R.O.C
Tel: 02-2646-5426 Fax: 02-2646-6815

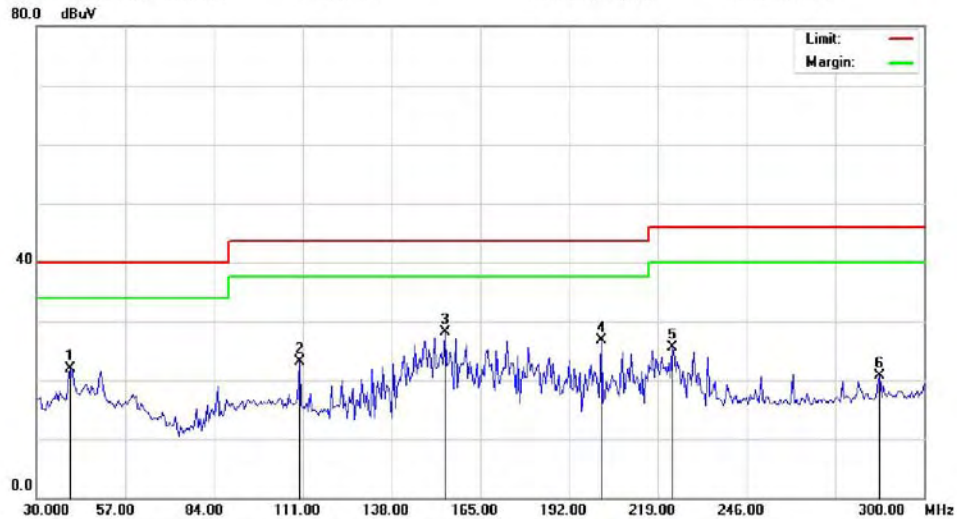
Radiated Emission Measurement

File : FCC part15C(01-04-2007)

Data : #103

Date: 2007/01/30

Time: 16:57:24



Site: opensite #1

Polarization: **Vertical**

Temperature: 22 °C

Limit: FCC Class B 3M Radiation

Power:

Humidity: 60 %

EUT: PDA

Distance: 3m

M/N: M619

Mode: 11g

Note: CH01(2412MHz)

No.	Mk	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV	Limit dBuV	Over dB	Detector	Comment
1		40.2600	33.74	-11.89	21.85	40.00	-18.15	peak	
2		109.9200	35.63	-12.50	23.13	43.50	-20.37	peak	
3	*	154.2000	44.05	-15.92	28.13	43.50	-15.37	peak	
4		201.7200	39.81	-13.14	26.67	43.50	-16.83	peak	
5		223.3200	37.63	-12.22	25.41	46.00	-20.59	peak	
6		286.5000	30.88	-10.22	20.66	46.00	-25.34	peak	

*: Maximum data x: Over limit l: over margin

● Reference Only

File : FCC part15C(01-04-2007)\Data : #103

Page: 1

Engineer Signature: TONY



BEST TESTING LAB & Neutron Engineering Inc.
132-1, Lane 329, Sec. 2, Palian Rd., Sijir 221, Taipei, Taiwan, R.O.C
Tel: 02-2646-5426 Fax: 02-2646-6815

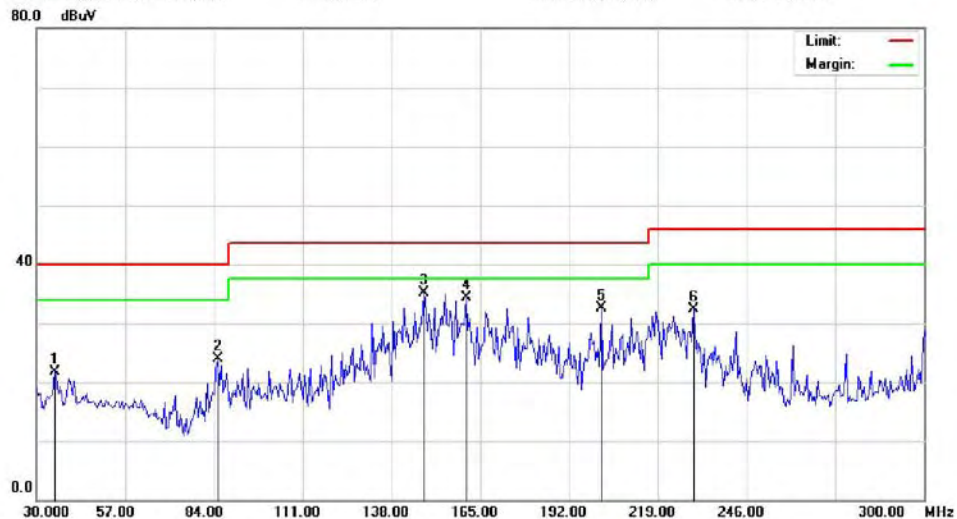
Radiated Emission Measurement

File : FCC part15C(01-04-2007)

Data : #105

Date: 2007/01/30

Time: 17:09:24



Site opensite #1

Polarization: **Horizontal**

Temperature: 22 °C

Limit: FCC Class B 3M Radiation

Power:

Humidity: 60 %

EUT: PDA

Distance: 3m

M/N: M619

Mode: 11g

Note: CH01(2412MHz)

No.	Mk	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV	Limit dBuV	Over dB	Detector	Comment
1		35.4000	34.73	-13.09	21.64	40.00	-18.36	peak	
2		85.0800	38.54	-14.71	23.83	40.00	-16.17	peak	
3	*	147.7200	51.15	-16.09	35.06	43.50	-8.44	peak	
4		160.6800	49.76	-15.46	34.30	43.50	-9.20	peak	
5		201.7200	45.73	-13.14	32.59	43.50	-10.91	peak	
6		229.8000	44.26	-11.89	32.37	46.00	-13.63	peak	

*:Maximum data x:Over limit !:over margin

●Reference Only

File : FCC part15C(01-04-2007)\Data : #105

Page: 1

Engineer Signature: TONY



BEST TESTING LAB & Neutron Engineering Inc.
132-1, Lane 329, Sec. 2, Pailian Rd., Sijir 221, Taipei, Taiwan, R.O.C
Tel: 02-2646-5426 Fax: 02-2646-6815

Radiated Emission Measurement

File : FCC part15C(01-04-2007)

Data : #104

Date: 2007/01/30

Time: 17:03:24



Site: opensite #1

Polarization: **Vertical**

Temperature: 22 °C

Limit: FCC Class B 3M Radiation

Power:

Humidity: 60 %

EUT: PDA

Distance: 3m

M/N: M619

Mode: 11g

Note: CH01(2412MHz)

No.	Mk	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV	Limit dBuV	Over dB	Detector	Comment
1		329.4000	42.69	-9.44	33.25	46.00	-12.75	peak	
2		440.0000	33.03	-8.00	25.03	46.00	-20.97	peak	
3	*	549.2000	42.56	-6.01	36.55	46.00	-9.45	peak	
4		594.0000	39.83	-4.93	34.90	46.00	-11.10	peak	
5		770.4000	33.88	-2.60	31.28	46.00	-14.72	peak	
6		914.6000	32.73	-0.28	32.45	46.00	-13.55	peak	

*:Maximum data x:Over limit !:over margin

●Reference Only

File : FCC part15C(01-04-2007)\Data : #104

Page: 1

Engineer Signature: TONY



BEST TESTING LAB & Neutron Engineering Inc.
132-1, Lane 329, Sec. 2, Palian Rd., Sijir 221, Taipei, Taiwan, R.O.C
Tel: 02-2646-5426 Fax: 02-2646-6815

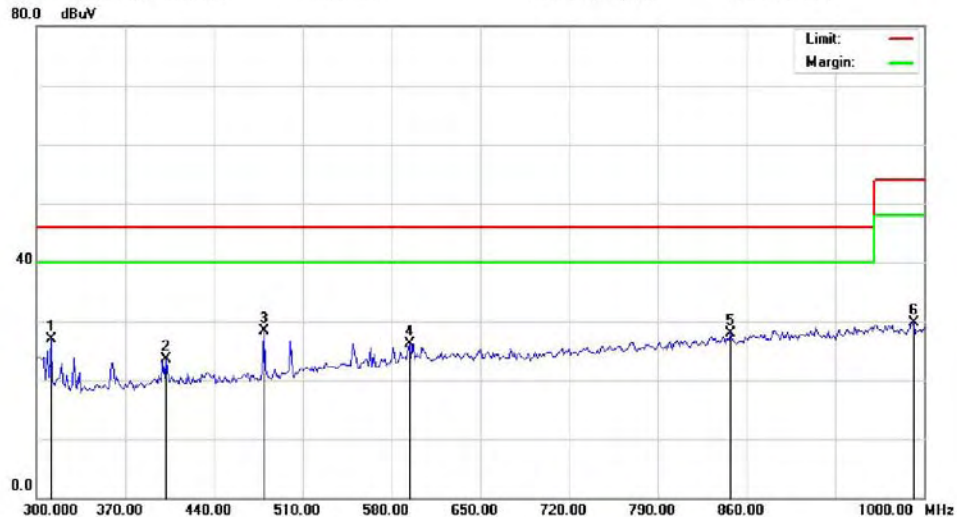
Radiated Emission Measurement

File : FCC part15C(01-04-2007)

Data : #106

Date: 2007/01/30

Time: 17:15:23



Site opensite #1

Polarization: **Horizontal**

Temperature: 22 °C

Limit: FCC Class B 3M Radiation

Power:

Humidity: 60 %

EUT: PDA

Distance: 3m

M/N: M619

Mode: 11g

Note: CH01(2412MHz)

No.	Mk	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV	Limit dBuV	Over dB	Detector	Comment
1		311.2000	36.76	-9.82	26.94	46.00	-19.06	peak	
2		402.2000	31.79	-8.29	23.50	46.00	-22.50	peak	
3	*	479.2000	35.91	-7.60	28.31	46.00	-17.69	peak	
4		594.0000	31.02	-4.93	26.09	46.00	-19.91	peak	
5		847.4000	29.15	-1.25	27.90	46.00	-18.10	peak	
6		991.6000	28.85	0.88	29.73	54.00	-24.27	peak	

*:Maximum data x:Over limit l:over margin

●Reference Only

File : FCC part15C(01-04-2007)\Data : #106

Page: 1

Engineer Signature: TONY



BEST TESTING LAB & Neutron Engineering Inc.
132-1, Lane 329, Sec. 2, Palian Rd., Sijjr 221, Taipei, Taiwan, R.O.C
Tel: 02-2646-5426 Fax: 02-2646-6815

Radiated Emission Measurement

File: FCC part15C(01-04-2007)

Data: #29

Date: 2007/01/30

Time: 1:25:39

125.0 dBuV



Site: opensite #1

Polarization: **Vertical**

Temperature: 22 °C

Limit: FCC part 15 (PK)

Power:

Humidity: 60 %

EUT: PDA

Distance: 3m

M/N: M619

Mode: 11g

Note: CH01(2412MHz)

No.	Mk	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV	Limit dBuV	Over dB	Detector	Comment
1		2200.200	53.32	0.53	53.85	74.00	-20.15	peak	
2	*	2200.200	42.78	0.53	43.31	54.00	-10.69	AVG	

*: Maximum data x: Over limit !: over margin

●: Reference Only

File: FCC part15C(01-04-2007)\Data: #29

Page: 1

Engineer Signature: TONY



BEST TESTING LAB & Neutron Engineering Inc.
132-1, Lane 329, Sec. 2, Palian Rd., Sijjr 221, Taipei, Taiwan, R.O.C
Tel: 02-2646-5426 Fax: 02-2646-6815

Radiated Emission Measurement

File: FCC part15C(01-04-2007)

Data: #27

Date: 2007/01/30

Time: 1:20:30

125.0 dBuV



Site: opensite #1

Polarization: **Horizontal**

Temperature: 22 °C

Limit: FCC part 15 (PK)

Power:

Humidity: 60 %

EUT: PDA

Distance: 3m

M/N: M619

Mode: 11g

Note: CH01(2412MHz)

No.	Mk	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV	Limit dBuV	Over dB	Detector	Comment
1		2190.000	52.84	0.44	53.28	74.00	-20.72	peak	
2	*	2190.000	42.01	0.44	42.45	54.00	-11.55	AVG	

*: Maximum data x: Over limit !: over margin

●: Reference Only

File: FCC part15C(01-04-2007)\Data: #27

Page: 1

Engineer Signature: TONY



BEST TESTING LAB & Neutron Engineering Inc.
132-1, Lane 329, Sec. 2, Palian Rd., Sijjr 221, Taipei, Taiwan, R.O.C
Tel: 02-2646-5426 Fax: 02-2646-6815

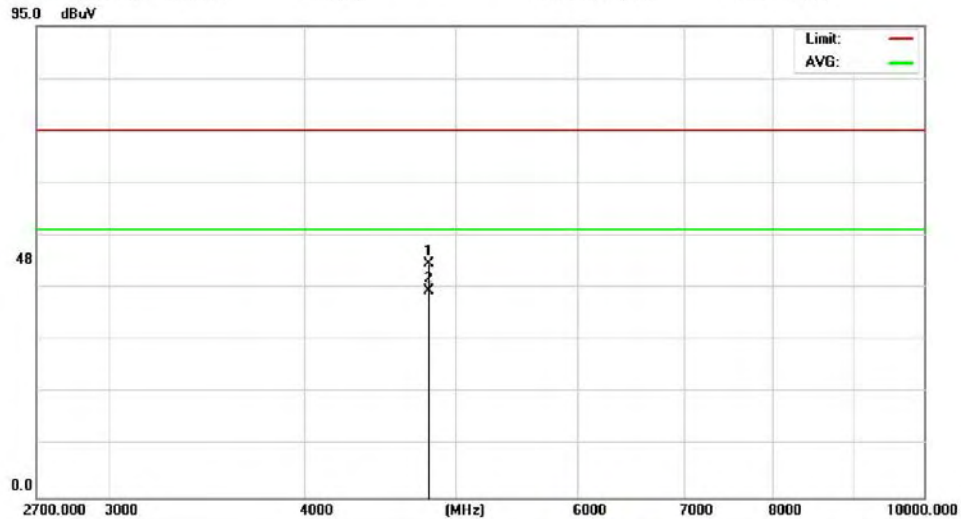
Radiated Emission Measurement

File : FCC part15C(01-04-2007)

Data : #57

Date: 2007/01/30

Time: 11:05:56



Site: opensite #1
Limit: FCC part 15 (PK)
EUT: PDA
M/N: M619
Mode: 11g
Note: CH01(2412MHz)

Polarization: **Vertical**
Power:
Distance: 3m

Temperature: 22 °C
Humidity: 60 %

No.	Mk	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Detector	Comment
		MHz	dBuV	dB	dBuV	dBuV	dB		
1		4817.000	39.82	7.42	47.24	74.00	-26.76	peak	
2	*	4817.000	34.36	7.42	41.78	54.00	-12.22	AVG	

*: Maximum data x: Over limit !: over margin

●: Reference Only

File : FCC part15C(01-04-2007)\Data : #57

Page: 1

Engineer Signature: TONY



BEST TESTING LAB & Neutron Engineering Inc.
132-1, Lane 329, Sec. 2, Palian Rd., Sijjr 221, Taipei, Taiwan, R.O.C
Tel: 02-2646-5426 Fax: 02-2646-6815

Radiated Emission Measurement

File : FCC part15C(01-04-2007)

Data : #55

Date: 2007/01/30

Time: 10:54:26



Site opensite #1
Limit: FCC part 15 (PK)
EUT: PDA
M/N: M619
Mode: 11g
Note: CH01(2412MHz)

Polarization: **Horizontal** Temperature: 22 °C
Power: Humidity: 60 %
Distance: 3m

No.	Mk	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV	Limit dBuV	Over dB	Detector	Comment
1		4817.000	37.52	7.42	44.94	74.00	-29.06	peak	
2	*	4817.000	30.90	7.42	38.32	54.00	-15.68	AVG	

*:Maximum data x:Over limit !:over margin

●Reference Only

File : FCC part15C(01-04-2007)\Data : #55

Page: 1

Engineer Signature: TONY



BEST TESTING LAB.&Neutron Engineering Inc.
132-1,Lane 329,Sec. 2,Palian Rd.,Sijjr 221,Taipei,Taiwan, R.O.C
Tel: 02-2646-5426 Fax: 02-2646-6815

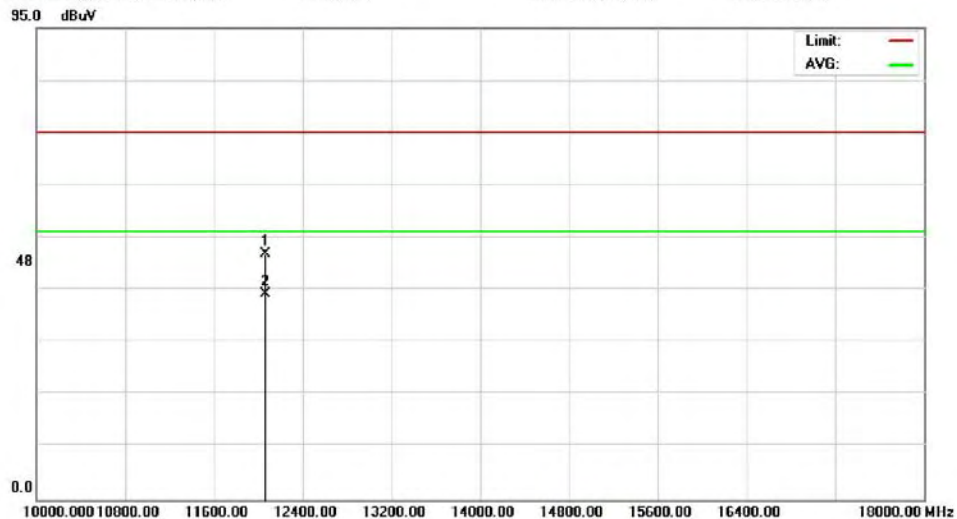
Radiated Emission Measurement

File :FCC part15C(01-04-2007)

Data :#75

Date: 2007/01/30

Time: 13:52:18



Site opensite #1

Polarization: **Vertical**

Temperature: 22 °C

Limit: FCC part 15 (PK)

Power:

Humidity: 60 %

EUT: PDA

Distance: 1m

M/N: M619

Mode: 11g

Note: CH01(2412MHz)

No.	Mk	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV	Limit dBuV	Over dB	Detector	Comment
1		12060.00	36.71	12.79	49.50	74.00	-24.50	peak	
2	*	12060.00	28.62	12.79	41.41	54.00	-12.59	AVG	

*:Maximum data x:Over limit !:over margin

●Reference Only

File :FCC part15C(01-04-2007)\Data :#75

Page: 1

Engineer Signature: TONY



BEST TESTING LAB & Neutron Engineering Inc.
132-1, Lane 329, Sec. 2, Palian Rd., Sijjr 221, Taipei, Taiwan, R.O.C
Tel: 02-2646-5426 Fax: 02-2646-6815

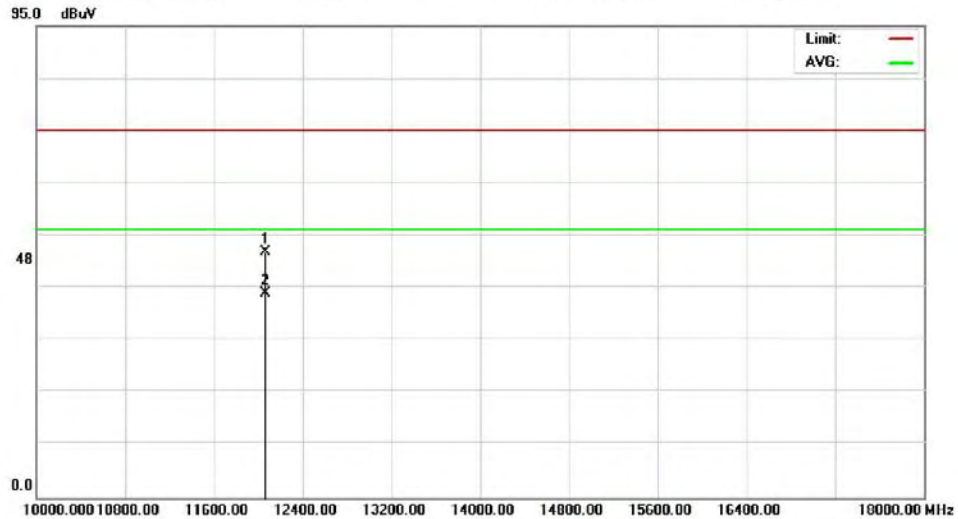
Radiated Emission Measurement

File: FCC part15C(01-04-2007)

Data: #77

Date: 2007/01/30

Time: 13:57:16



Site: opensite #1

Polarization: **Horizontal**

Temperature: 22 °C

Limit: FCC part 15 (PK)

Power:

Humidity: 60 %

EUT: PDA

Distance: 1m

M/N: M619

Mode: 11g

Note: CH01(2412MHz)

No.	Mk	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV	Limit dBuV	Over dB	Detector	Comment
1		12060.00	36.70	12.79	49.49	74.00	-24.51	peak	
2	*	12060.00	28.46	12.79	41.25	54.00	-12.75	AVG	

*: Maximum data x: Over limit !: over margin

●: Reference Only

File: FCC part15C(01-04-2007)\Data: #77

Page: 1

Engineer Signature: TONY



3.6.5 Open Field Radiated Emissions (Subpart B&C)

The highest peak values of radiated emissions from the EUT at various antenna heights, antenna polarization, EUT orientation, etc. are recorded on the following

Applicant : Inventec Corporation
Model No : Mercury 619
EUT : PDA PHONE
Test Mode : 802.11g CH6 2437.000 (Local Frequency: 2437.000 MHz)
Test Date : 01/30/2007

Please refer to next pager of detail testing data.

Notes:

1. Margin= Amplitude - Limits
2. Distance of Measurement: 3 Meter (30-1000MHz) & (1-10GHz), 1 Meter (10-26.5GHz)
3. Height of table for EUT placed: 0.8 Meter.
4. ANT= Antenna height.
5. Amplitude= Reading Amplitude – Amplifier gain + Cable loss + Antenna factor
(Auto calculate in spectrum analyzer)
6. The EUT was worst case on X axis after pretest on X & Y & Z axis setting.
7. The testing data only show below 18GHz's data because measure data above 18GHz was only ambit noise.
8. All frequencies from 30MHz to 26.5GHz have been tested



BEST TESTING LAB & Neutron Engineering Inc.
132-1, Lane 329, Sec. 2, Pailian Rd., Sijir 221, Taipei, Taiwan, R.O.C
Tel: 02-2646-5426 Fax: 02-2646-6815

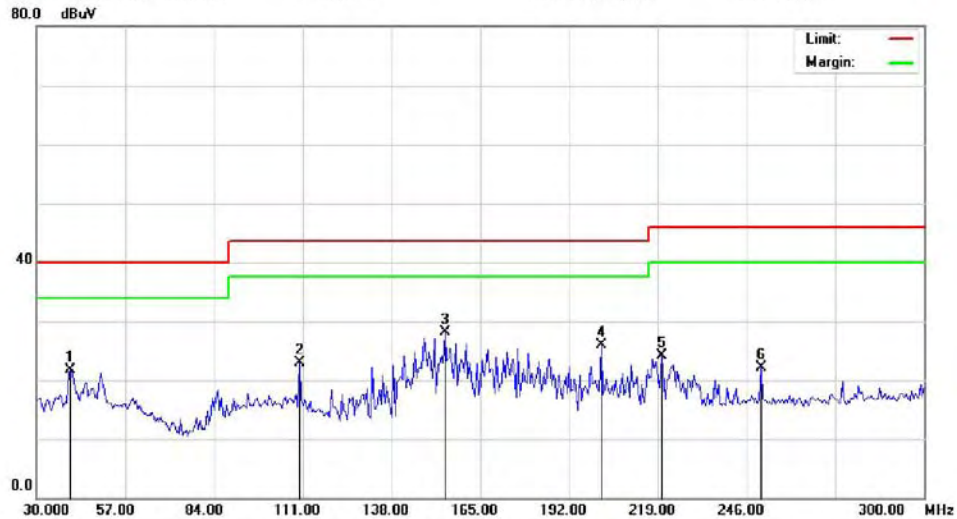
Radiated Emission Measurement

File: FCC part15C(01-04-2007)

Data: #107

Date: 2007/01/30

Time: 17:25:51



Site: opensite #1

Polarization: **Vertical**

Temperature: 22 °C

Limit: FCC Class B 3M Radiation

Power:

Humidity: 60 %

EUT: PDA

Distance: 3m

M/N: M619

Mode: 11g

Note: CH06(2437MHz)

No.	Mk	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV	Limit dBuV	Over dB	Detector	Comment
1		40.2600	33.52	-11.89	21.63	40.00	-18.37	peak	
2		109.9200	35.47	-12.50	22.97	43.50	-20.53	peak	
3	*	154.2000	43.96	-15.92	28.04	43.50	-15.46	peak	
4		201.7200	39.01	-13.14	25.87	43.50	-17.63	peak	
5		220.0800	36.40	-12.38	24.02	46.00	-21.98	peak	
6		250.3200	32.95	-10.84	22.11	46.00	-23.89	peak	

*:Maximum data x:Over limit !:over margin

●Reference Only

File: FCC part15C(01-04-2007)\Data: #107

Page: 1

Engineer Signature: TONY



BEST TESTING LAB & Neutron Engineering Inc.
132-1, Lane 329, Sec. 2, Palian Rd., Sijir 221, Taipei, Taiwan, R.O.C
Tel: 02-2646-5426 Fax: 02-2646-6815

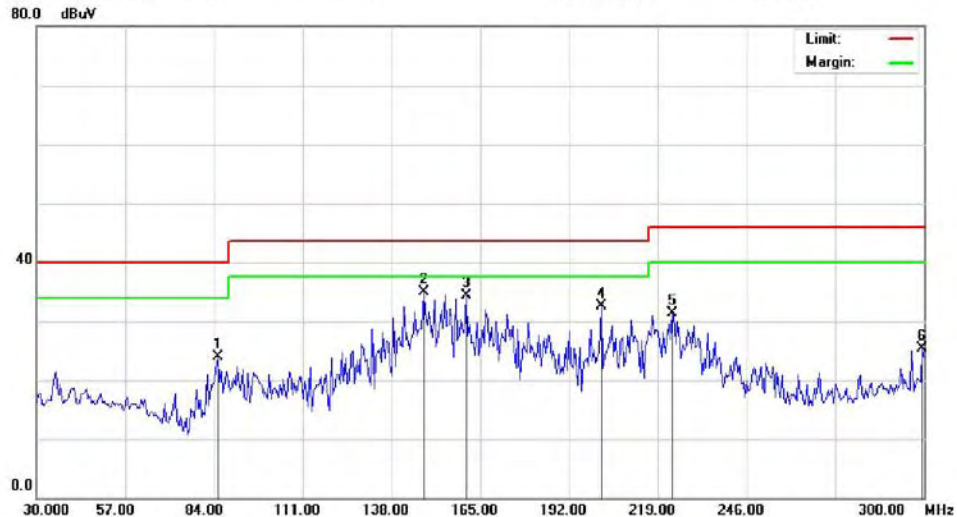
Radiated Emission Measurement

File : FCC part15C(01-04-2007)

Data : #109

Date: 2007/01/30

Time: 17:34:21



Site opensite #1

Polarization: **Horizontal**

Temperature: 22 °C

Limit: FCC Class B 3M Radiation

Power:

Humidity: 60 %

EUT: PDA

Distance: 3m

M/N: M619

Mode: 11g

Note: CH06(2437MHz)

No.	Mk	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV	Limit dBuV	Over dB	Detector	Comment
1		85.0800	38.59	-14.71	23.88	40.00	-16.12	peak	
2	*	147.7200	50.94	-16.09	34.85	43.50	-8.65	peak	
3		160.6800	49.67	-15.46	34.21	43.50	-9.29	peak	
4		201.7200	45.69	-13.14	32.55	43.50	-10.95	peak	
5		223.3200	43.54	-12.22	31.32	46.00	-14.68	peak	
6		299.4600	35.35	-10.00	25.35	46.00	-20.65	peak	

*:Maximum data x:Over limit l:over margin

●Reference Only

File : FCC part15C(01-04-2007)\Data : #109

Page: 1

Engineer Signature: TONY



BEST TESTING LAB & Neutron Engineering Inc.
132-1, Lane 329, Sec. 2, Pailian Rd., Sijir 221, Taipei, Taiwan, R.O.C
Tel: 02-2646-5426 Fax: 02-2646-6815

Radiated Emission Measurement

File: FCC part15C(01-04-2007)

Data: #108

Date: 2007/01/30

Time: 17:30:06



Site: opensite #1

Polarization: **Vertical**

Temperature: 22 °C

Limit: FCC Class B 3M Radiation

Power:

Humidity: 60 %

EUT: PDA

Distance: 3m

M/N: M619

Mode: 11g

Note: CH06(2437MHz)

No.	Mk	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV	Limit dBuV	Over dB	Detector	Comment
1		329.4000	42.91	-9.44	33.47	46.00	-12.53	peak	
2		500.2000	33.03	-7.16	25.87	46.00	-20.13	peak	
3	*	561.8000	42.92	-5.66	37.26	46.00	-8.74	peak	
4		659.8000	36.05	-4.31	31.74	46.00	-14.26	peak	
5		770.4000	34.03	-2.60	31.43	46.00	-14.57	peak	
6		990.2000	30.27	0.93	31.20	54.00	-22.80	peak	

*:Maximum data x:Over limit !:over margin

●Reference Only

File: FCC part15C(01-04-2007)\Data: #108

Page: 1

Engineer Signature: TONY



BEST TESTING LAB & Neutron Engineering Inc.
132-1, Lane 329, Sec. 2, Palian Rd., Sijjr 221, Taipei, Taiwan, R.O.C
Tel: 02-2646-5426 Fax: 02-2646-6815

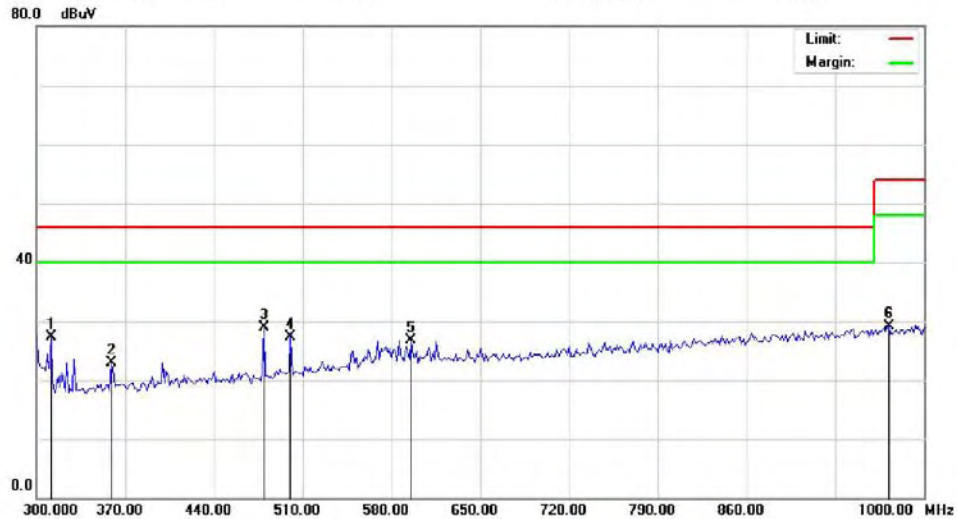
Radiated Emission Measurement

File : FCC part15C(01-04-2007)

Data : #110

Date: 2007/01/30

Time: 17:38:37



Site opensite #1

Polarization: **Horizontal**

Temperature: 22 °C

Limit: FCC Class B 3M Radiation

Power:

Humidity: 60 %

EUT: PDA

Distance: 3m

M/N: M619

Mode: 11g

Note: CH06(2437MHz)

No.	Mk	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV	Limit dBuV	Over dB	Detector	Comment
1		311.2000	37.21	-9.82	27.39	46.00	-18.61	peak	
2		358.8000	31.87	-8.95	22.92	46.00	-23.08	peak	
3	*	479.2000	36.47	-7.60	28.87	46.00	-17.13	peak	
4		500.2000	34.41	-7.16	27.25	46.00	-18.75	peak	
5		595.4000	31.66	-4.87	26.79	46.00	-19.21	peak	
6		972.0000	28.37	0.69	29.06	54.00	-24.94	peak	

*:Maximum data x:Over limit !:over margin

●Reference Only

File : FCC part15C(01-04-2007)\Data : #110

Page: 1

Engineer Signature: TONY



BEST TESTING LAB & Neutron Engineering Inc.
132-1, Lane 329, Sec. 2, Palian Rd., Sijjr 221, Taipei, Taiwan, R.O.C
Tel: 02-2646-5426 Fax: 02-2646-6815

Radiated Emission Measurement

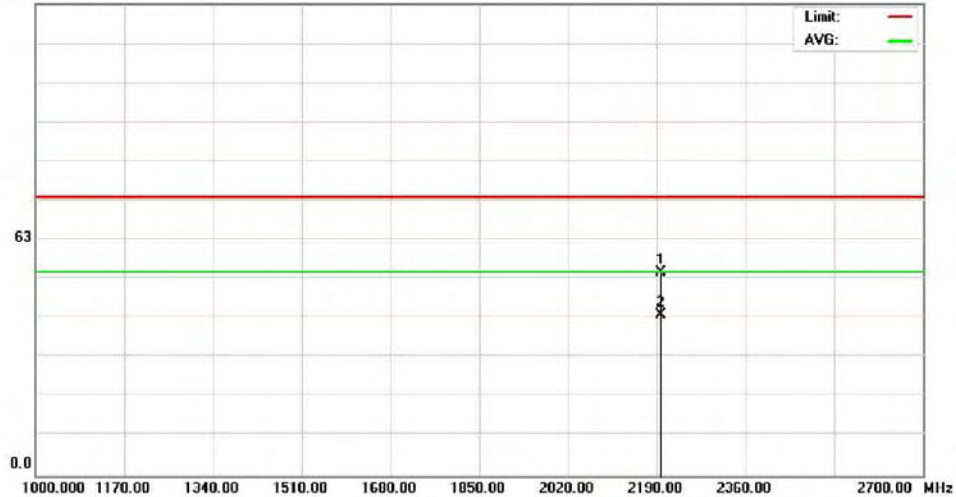
File : FCC part15C(01-04-2007)

Data : #23

Date: 2007/01/30

Time: 1:04:35

125.0 dBuV



Site opensite #1

Polarization: **Vertical**

Temperature: 22 °C

Limit: FCC part 15 (PK)

Power:

Humidity: 60 %

EUT: PDA

Distance: 3m

M/N: M619

Mode: 11g

Note: CH06(2437MHz)

No.	Mk	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV	Limit dBuV	Over dB	Detector	Comment
1		2196.800	53.34	0.50	53.84	74.00	-20.16	peak	
2	*	2196.800	42.23	0.50	42.73	54.00	-11.27	AVG	

*:Maximum data x:Over limit !:over margin

●Reference Only

File : FCC part15C(01-04-2007)\Data : #23

Page: 1

Engineer Signature: TONY



BEST TESTING LAB & Neutron Engineering Inc.
132-1, Lane 329, Sec. 2, Pailian Rd., Sijir 221, Taipei, Taiwan, R.O.C
Tel: 02-2646-5426 Fax: 02-2646-6815

Radiated Emission Measurement

File: FCC part15C(01-04-2007)

Data: #25

Date: 2007/01/30

Time: 1:10:53

125.0 dBuV



Site: opensite #1

Polarization: **Horizontal**

Temperature: 22 °C

Limit: FCC part 15 (PK)

Power:

Humidity: 60 %

EUT: PDA

Distance: 3m

M/N: M619

Mode: 11g

Note: CH06(2437MHz)

No.	Mk	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV	Limit dBuV	Over dB	Detector	Comment
1		2302.200	53.88	0.51	54.39	74.00	-19.61	peak	
2	*	2302.200	42.23	0.51	42.74	54.00	-11.26	AVG	

*: Maximum data x: Over limit !: over margin

●: Reference Only

File: FCC part15C(01-04-2007)\Data: #25

Page: 1

Engineer Signature: TONY



BEST TESTING LAB.&Neutron Engineering Inc.
132-1,Lane 329,Sec. 2,Palian Rd.,Sijjr 221,Taipei,Taiwan, R.O.C
Tel: 02-2646-5426 Fax: 02-2646-6815

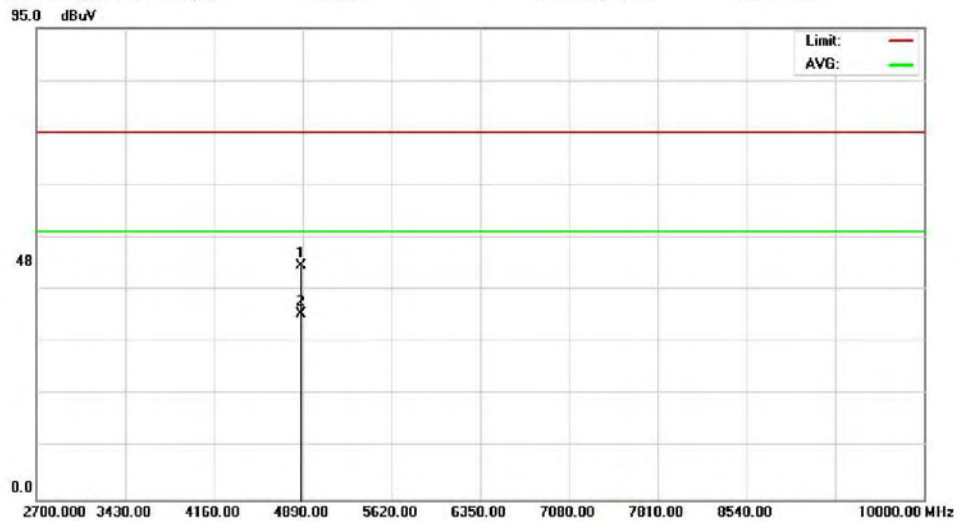
Radiated Emission Measurement

File :FCC part15C(01-04-2007)

Data :#59

Date: 2007/01/30

Time: 11:14:17



Site opensite #1

Polarization: **Vertical**

Temperature: 22 °C

Limit: FCC part 15 (PK)

Power:

Humidity: 60 %

EUT: PDA

Distance: 3m

M/N: M619

Mode: 11g

Note: CH06(2437MHz)

No.	Mk	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV	Limit dBuV	Over dB	Detector	Comment
1		4871.750	39.44	7.72	47.16	74.00	-26.84	peak	
2	*	4871.750	29.74	7.72	37.46	54.00	-16.54	AVG	

*:Maximum data x:Over limit !:over margin

●Reference Only

File :FCC part15C(01-04-2007)\Data :#59

Page: 1

Engineer Signature: TONY



BEST TESTING LAB & Neutron Engineering Inc.
132-1, Lane 329, Sec. 2, Palian Rd., Sijjr 221, Taipei, Taiwan, R.O.C
Tel: 02-2646-5426 Fax: 02-2646-6815

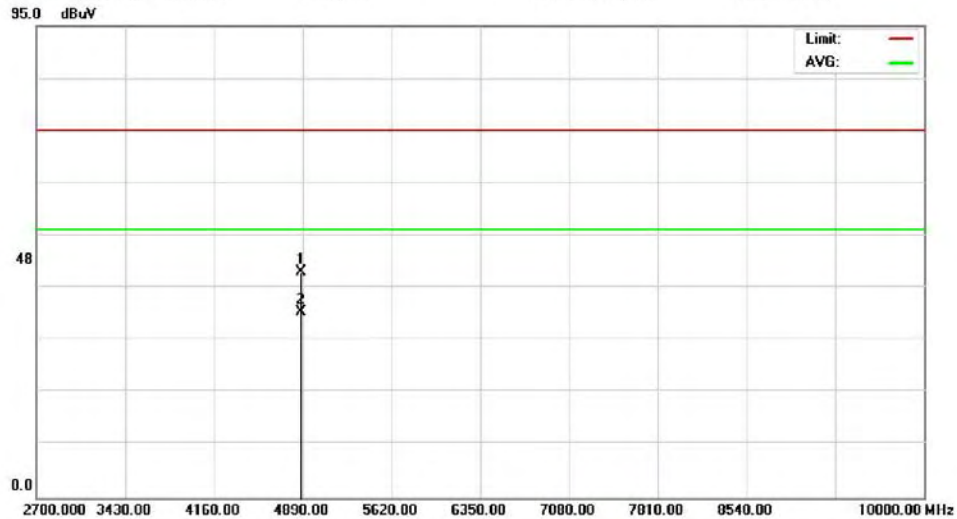
Radiated Emission Measurement

File : FCC part15C(01-04-2007)

Data : #61

Date: 2007/01/30

Time: 11:19:36



Site: opensite #1

Polarization: **Horizontal**

Temperature: 22 °C

Limit: FCC part 15 (PK)

Power:

Humidity: 60 %

EUT: PDA

Distance: 3m

M/N: M619

Mode: 11g

Note: CH06(2437MHz)

No.	Mk	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV	Limit dBuV	Over dB	Detector	Comment
1		4871.750	37.81	7.72	45.53	74.00	-28.47	peak	
2	*	4871.750	29.60	7.72	37.32	54.00	-16.68	AVG	

*: Maximum data x: Over limit !: over margin

●: Reference Only

File : FCC part15C(01-04-2007)\Data : #61

Page: 1

Engineer Signature: TONY



BEST TESTING LAB.&Neutron Engineering Inc.
132-1,Lane 329,Sec. 2,Palian Rd.,Sijjr 221,Taipei,Taiwan, R.O.C
Tel: 02-2646-5426 Fax: 02-2646-6815

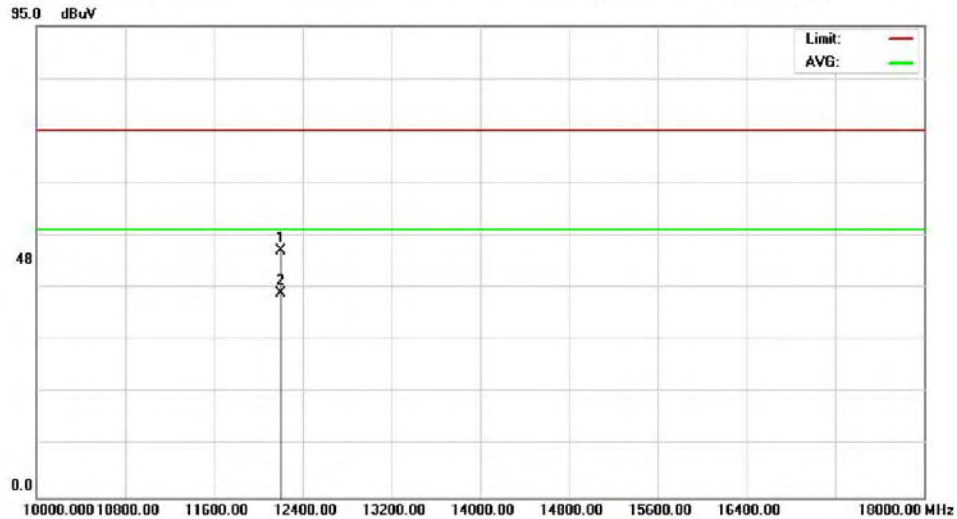
Radiated Emission Measurement

File :FCC part15C(01-04-2007)

Data :#73

Date: 2007/01/30

Time: 13:43:48



Site opensite #1

Polarization: **Vertical**

Temperature: 22 °C

Limit: FCC part 15 (PK)

Power:

Humidity: 60 %

EUT: PDA

Distance: 1m

M/N: M619

Mode: 11g

Note: CH06(2437MHz)

No.	Mk	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	Detector	Comment
		MHz	dBuV	dB	dBuV	dBuV	dB		
1		12185.00	37.11	12.64	49.75	74.00	-24.25	peak	
2	*	12185.00	28.53	12.64	41.17	54.00	-12.83	AVG	

*:Maximum data x:Over limit !:over margin

●Reference Only

File :FCC part15C(01-04-2007)\Data :#73

Page: 1

Engineer Signature: TONY



BEST TESTING LAB.&Neutron Engineering Inc.
132-1,Lane 329,Sec. 2,Palian Rd.,Sijjr 221,Taipei,Taiwan, R.O.C
Tel: 02-2646-5426 Fax: 02-2646-6815

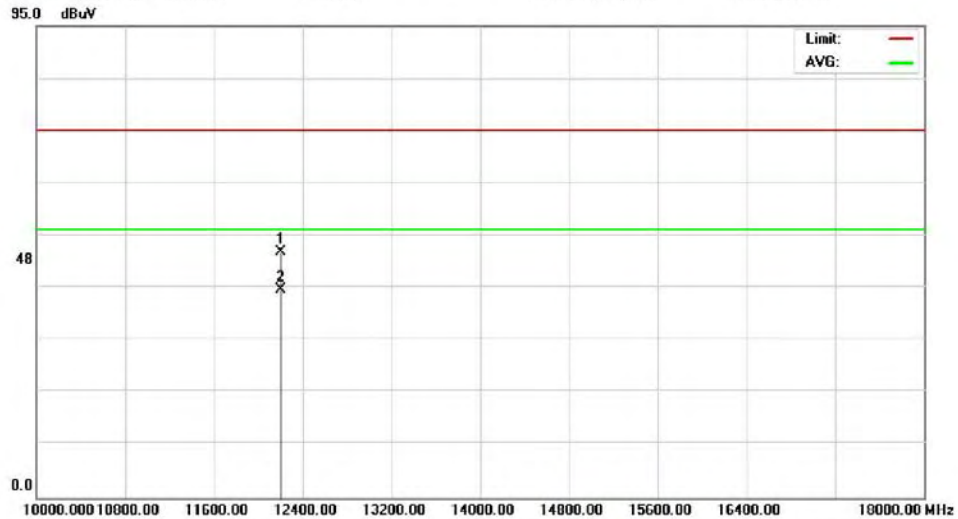
Radiated Emission Measurement

File :FCC part15C(01-04-2007)

Data :#71

Date: 2007/01/30

Time: 13:33:13



Site opensite #1

Polarization: **Horizontal**

Temperature: 22 °C

Limit: FCC part 15 (PK)

Power:

Humidity: 60 %

EUT: PDA

Distance: 1m

M/N: M619

Mode: 11g

Note: CH06(2437MHz)

No.	Mk	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV	Limit dBuV	Over dB	Detector	Comment
1		12185.00	36.79	12.64	49.43	74.00	-24.57	peak	
2	*	12185.00	29.23	12.64	41.87	54.00	-12.13	AVG	

*:Maximum data x:Over limit !:over margin

●Reference Only

File :FCC part15C(01-04-2007)\Data :#71

Page: 1

Engineer Signature: TONY



3.6.6 Open Field Radiated Emissions (Subpart B&C)

The highest peak values of radiated emissions from the EUT at various antenna heights, antenna polarization, EUT orientation, etc. are recorded on the following.

Applicant : Inventec Corporation
Model No : Mercury 619
EUT : PDA PHONE
Test Mode : 802.11g CH11 2462.000 (Local Frequency: 2462.000 MHz)
Test Date : 01/30/2007

Please refer to next pager of detail testing data.

Notes:

1. Margin= Amplitude - Limits
2. Distance of Measurement: 3 Meter (30-1000MHz) & (1-10GHz), 1 Meter (10-26.5GHz)
3. Height of table for EUT placed: 0.8 Meter.
4. ANT= Antenna height.
5. Amplitude= Reading Amplitude – Amplifier gain + Cable loss + Antenna factor
(Auto calculate in spectrum analyzer)
6. The EUT was worst case on X axis after pretest on X & Y & Z axis setting.
7. The testing data only show below 18GHz's data because measure data above 18GHz was only ambit noise.
8. All frequencies from 30MHz to 26.5GHz have been tested



BEST TESTING LAB & Neutron Engineering Inc.
132-1, Lane 329, Sec. 2, Pailian Rd., Sijir 221, Taipei, Taiwan, R.O.C
Tel: 02-2646-5426 Fax: 02-2646-6815

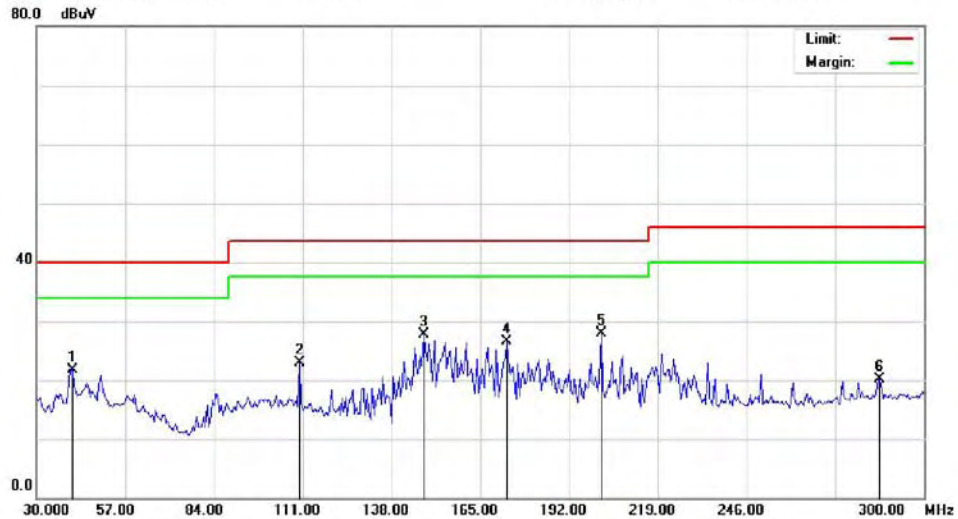
Radiated Emission Measurement

File : FCC part15C(01-04-2007)

Data : #111

Date: 2007/01/30

Time: 17:55:11



Site opensite #1

Limit: FCC Class B 3M Radiation

EUT: PDA

M/N: M619

Mode: 11g

Note: CH11(2462MHz)

Polarization: **Vertical**

Temperature: 22 °C

Power:

Humidity: 60 %

Distance: 3m

No.	Mk	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV	Limit dBuV	Over dB	Detector	Comment
1		40.8000	33.67	-11.88	21.79	40.00	-18.21	peak	
2		109.9200	35.47	-12.50	22.97	43.50	-20.53	peak	
3		147.7200	43.72	-16.09	27.63	43.50	-15.87	peak	
4		173.1000	41.39	-14.93	26.46	43.50	-17.04	peak	
5	*	201.7200	41.05	-13.14	27.91	43.50	-15.59	peak	
6		286.5000	30.39	-10.22	20.17	46.00	-25.83	peak	

*:Maximum data x:Over limit !:over margin

●Reference Only

File : FCC part15C(01-04-2007)\Data : #111

Page: 1

Engineer Signature: TONY



BEST TESTING LAB & Neutron Engineering Inc.
132-1, Lane 329, Sec. 2, Pailian Rd., Sijir 221, Taipei, Taiwan, R.O.C
Tel: 02-2646-5426 Fax: 02-2646-6815

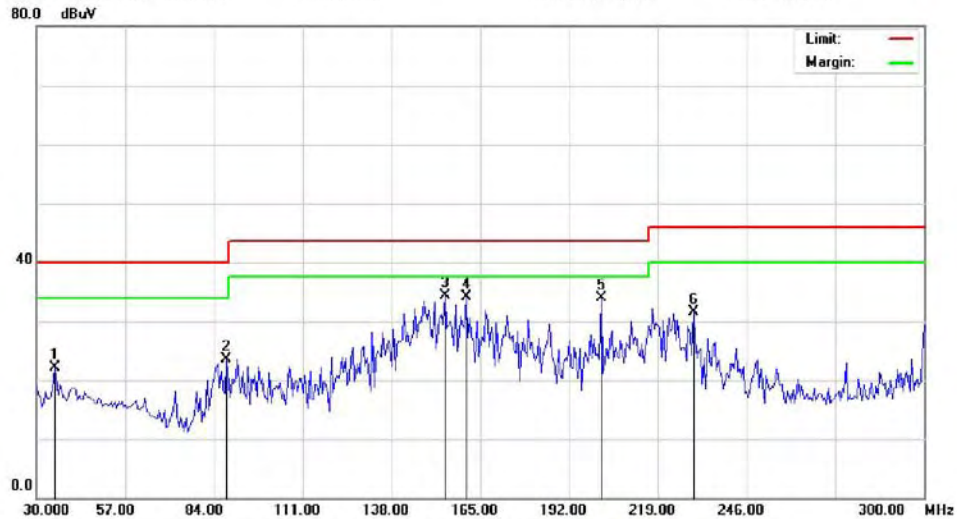
Radiated Emission Measurement

File : FCC part15C(01-04-2007)

Data : #113

Date: 2007/01/30

Time: 18:03:42



Site opensite #1

Polarization: **Horizontal**

Temperature: 22 °C

Limit: FCC Class B 3M Radiation

Power:

Humidity: 60 %

EUT: PDA

Distance: 3m

M/N: M619

Mode: 11g

Note: CH11(2462MHz)

No.	Mk	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV	Limit dBuV	Over dB	Detector	Comment
1		35.4000	35.15	-13.09	22.06	40.00	-17.94	peak	
2		87.7800	37.38	-13.87	23.51	40.00	-16.49	peak	
3	*	154.2000	50.15	-15.92	34.23	43.50	-9.27	peak	
4		160.6800	49.50	-15.46	34.04	43.50	-9.46	peak	
5		201.7200	47.05	-13.14	33.91	43.50	-9.59	peak	
6		229.8000	43.39	-11.89	31.50	46.00	-14.50	peak	

*:Maximum data x:Over limit !:over margin

●Reference Only

File : FCC part15C(01-04-2007)\Data : #113

Page: 1

Engineer Signature: TONY