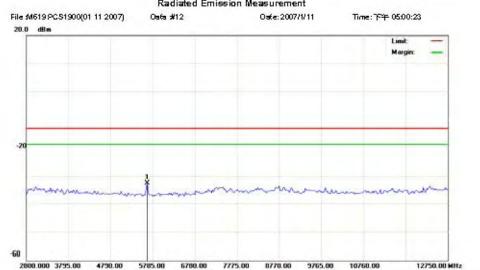




Radiated Emission Measurement



Site 956半電波暗室

Limit: FCC Part 24 conducted(9k-12.75G)

Polarization: Conducted po-Power: AC 110V/60Hz

Temperature: Humidify: 55 %

Distance:

EUT: Gell phone M/N: M619 Mode: GPRS

Note: CH661 (1880MHz)

No.	Mk	. Freq.		Correct Factor	Measure- ment	Limit	Over		
		MHz	d6m	al6	d6m	dBm	46	Defector	Comment
1	Y	5660.625	-37.46	4.84	-32.52	-13.0	-19.62	peak	

*:Maximum data x:Over limit !xover margin

■Reference Only

File t/1619 PGS1900(01-11-2007)\Dafa :#12

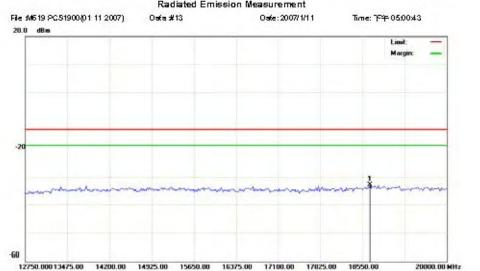
Page: 1

Engineer Signature:





Radiated Emission Measurement



Site 956年電波暗室

Limit: FCC Part 24 conducted (9k-12.75G)

Polarization: Conducted po-Power: AC 110V/60Hz

Temperature:

EUT: Cell phone

M/N: M619 Mode: GPRS

Note: CH661(1880MHz)

Distance:

Humidify: 55 %

No.	Mk	. Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Over		
		MHz	d6m	46	dBm	d6m	al6	0efector	Comment
1	Y	18676.87	-39.92	7.05	-32.85	-13.0	-19.86	peak	

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

■Reference Only

File :M619 PGS1900(01-11-2007) /Dafa :#13

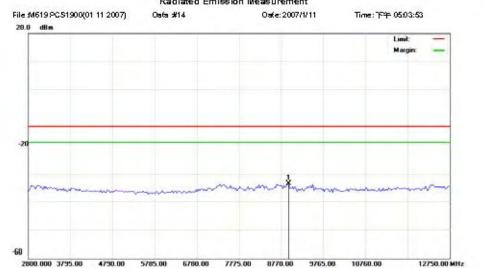
Page: 1

Engineer Signature:





Radiated Emission Measurement



Site 956半電波暗室

Limit: FCC Part 24 conducted(9k-12.75G)

Polarization: Conducted po-Power: AC 110V/60Hz

Temperature: Humidify: 55 %

EUT: Gell phone

M/N: M619 Mode: GPRS

Note: GH810(1909.8MHz)

Distance:

No.	Mk	. Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Over		
		MHz	d6m	al6	d6m	d6m	46	Defector	Comment
1	Y	8944.125	-39.00	5.41	-33.59	-13.0	-20.59	peak	

*:Maximum data x:Over limit !xover margin

■Reference Only

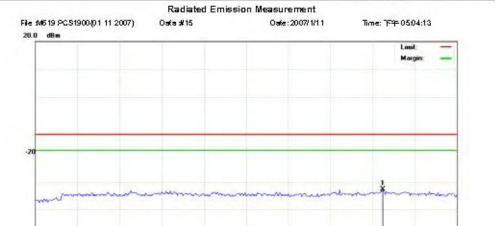
File 1/1619 PGS1900(01-11-2007)\Dafa :#14

Page: 1

Engineer Signature:







Site 956年電波暗室

Limit: FCC Part 24 conducted (9k-12.75G)

Polarization: Conducted po-

12750.00013475.00 14200.00 14325.00 15650.00 16375.00 17100.00 17025.00 18550.00 Temperature:

20000.00 MHz

Power: AC 110V/60Hz

Humidity: 55 %

Distance:

EUT: Cell phone M/N: M619 Mode: GPRS

Note: GH810(1909.8MHz)

No.	Mk	. Freq.		Correct Factor	Measure- ment	Limit	Over		
		MHz	d6m	46	d8m	d6m	al6	Oefector	Comment
1	Y	18731.25	-39.87	7.08	-32.79	-13.0	-19.79	peak	

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

■Reference Only

File :M619 PGS1900(01-11-2007) /Dafa :#15

Page: 1

Engineer Signature:



4.6 Field Strength of Spurious Radiation

Equivalent isotropic radiated Power Measurements by substitution method according to ANSI/TIA/EIA-603-A.

4.6.1 Measurement Instruments

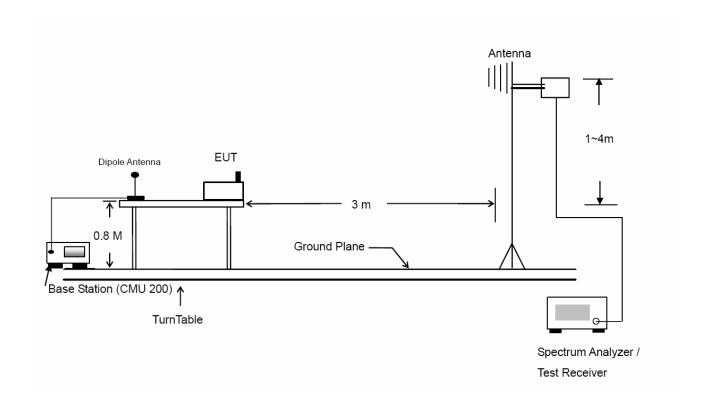
As described in chapter 5 of this test report.

4.6.2 Test Procedure

- 1. The EUT was placed on a rotatable wooden table with 0.8 meter about ground.
- 2. The EUT was set 3 meters from the receiving antenna which was mounted on the antenna tower.
- 3. The table was rotated 360 degrees to determine the position of the highest spurious emission.
- 4. The height of the receiving antenna is varied between one meter and four meters to reach the maximum spurious emission for both horizontal and vertical polarizations.
- 5. Taking the record of maximum spurious emission.
- 6. A Horn antenna was substituted in place of the EUT and was driven by a signal generator.
- 7. Tune the output power of signal generator to the same emission level with EUT maximum spurious emission.
- 8. Taking the record of output power at antenna port.
- 9. Repeat step 7 to step 8 for another polarization.
- 10. Emission level (dBm) = output power + substitution Gain.



4.6.3 Test Setup Layout





4.6.4 Test Result

4.6.4.1 GSM 850 Test Result

Applicant : Inventec Corporation

Model No : Mercury 619 EUT : PDA PHONE

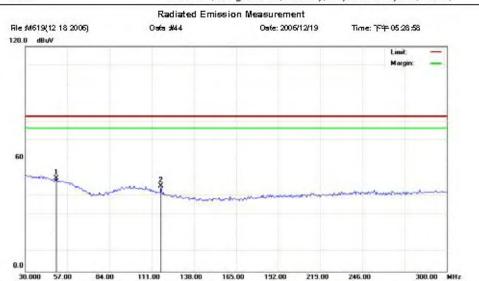
Test Mode : GSM 850 (Low CH128 / Middle CH190 / High CH 251)

Test Date : 12/19/2006

Please refer to next pager of detail testing data.







Site 966年電波暗室

Limit FGC Part 22 Spurious (GSM850)

Power: Distance: 3m

Polarization: Vertical

Temperature: 22 °C Humidity: 60 %

EUT: PDA

M/N: M619

Mode: SAMPLE FOR ESD Note: GSM850 GH128

lo. Mk	. Freq.	Reading Level		Measure- ment	Limit	Over		
	MHz	aBuV	46	dBu∀	aBW	al8	0efector	Comment
1 *	49.9799	53.20	-3.63	49.57	82.22	-32.65	peak	
2	116,9399	55.47	-10.15	45.32	82.22	-36.90	peak	

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

■Reference Only

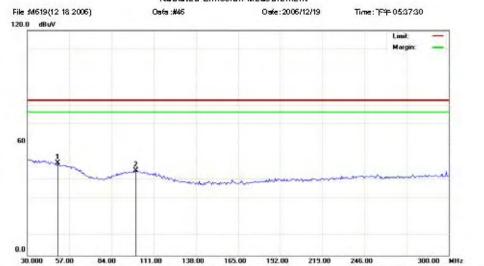
File: M619(12-18-2006)\Data:#44

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Radiated Emission Measurement



Site 956半電波暗室

Limit: FCC Part 22 Spurious (GSM850)

Power: Distance: 3m

Polarization: Horizontal

Humidify: 60 %

EUT: PDA M/N: M619

Mode: SAMPLE FOR ESD Note: GSM850 GH128

No. Mk.		Reading Level	Gorrect Factor	Measure- ment	Limit	Over		
	MHz	d€uV	al6	46W	d€uV	46	Oefedor	Comment
1 *	49.4399	52.86	-3.51	49.35	82.22	-32.87	peak	
2	99.6599	52.47	-7.28	45.19	82.22	-37.03	peak	

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

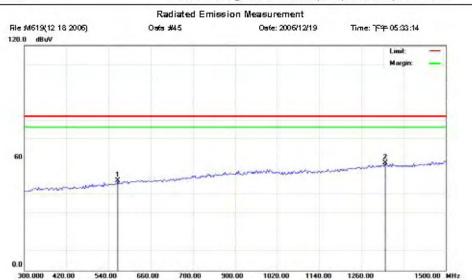
Reference Only

File 1/1619(12-18-2006)\Data :#46

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Site 966年電波暗室

Limit FCC Part 22 Spurious (GSM850)

Polarization: Vertical

Temperature:

Humidity: 60%

EUT: PDA

M/N: M619

Mode: SAMPLE FOR ESD Note: GSM850 GH128

No.	Mk	. Freq.	Reading Level	Gorrect Factor	Measure- ment	Limit	Over			
		MHz	dBuV	46	dBu∀	dB∪V	al6	Oefector	Comment	
1		565.3999	53.35	-5.56	47.80	82.22	-34.42	peak		
2	Y	1327,200	53.69	3.76	57.45	82.22	-24.77	peak		

Power:

Distance: 3m

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

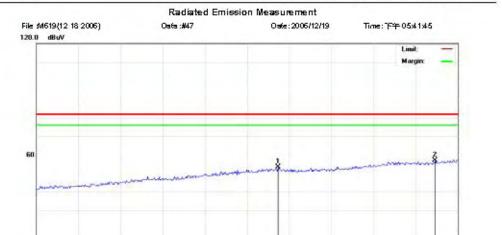
■Reference Only

File :M619(12-18-2006)\Dafa :#45

Page: 1







Site 956年電波暗室

0.0

Limit: FCC Part 22 Spurious (GSM850)

300.000 420.00

EUT: PDA

540.00

660.00

780.00

M/N: M619

Mode: SAMPLE FOR ESD Note: GSM850 GH128

Polarization: Horizontal

1020.00

1140.00

1260.00

Temperature:

Humidify: 60 %

1500.00 MHz

Power:

Distance: 3m

No.	Mk	. Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Over		
		MHz	dBu∀	al6	d6/W	dBu∀	46	Oetector	Comment
1	- 3	988.7999	53.19	0.94	54.13	82.22	-28.09	peak	
2	*	1435.200	53.23	4.39	57.62	82.22	-24.50	peak	

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

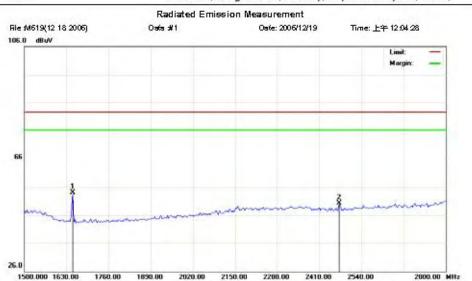
Reference Only

File 1/1619(12-18-2006)\Data :#47

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Site 966年電波暗室

Limit FCC Part 22 Spurious (GSM850)

Polarization: Vertical Power:

Humidity: 60%

EUT: PDA

M/N: M619

Distance: 3m

Mode: SAMPLE FOR ESD Note: GSM850 GH128

No.	Mk	. Freq.	Reading Level		Measure- ment	Limit	Over			
		MHz	aBuV	d6	dBu∀	aBuV	dB	Oefector	Comment	
1	Y	1649.500	57.20	-3.28	53.92	82.22	-28.30	peak		
2		247 1.750	49.79	0.33	50.12	82.22	-32.10	peak		

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

■Reference Only

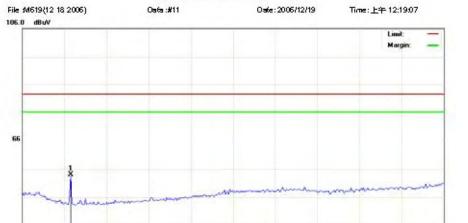
File :M619(12-18-2006)\Dafa :#1

Page: 1









Site 956年電波暗室

Limit: FCC Part 22 Spurious (GSM850)

1760.00

1890.00

2020.00

1500.000 1630.00

Polarization: Horizontal Power:

2280.00

2410.00

2540.00

Humidify: 60 %

2800.00 MHz

Reference Only

Distance: 3m

2150.00

EUT: PDA M/N: M619

Mode: SAMPLE FOR ESD Note: GSM850 CH128

No.	М	k. Freq.		Gorrect Factor	Measure- ment	Limit	Over		
	Ξ	MHz	dBu∀	al6	46W	dBu∀	46	Oefedor	Comment
1	Y	1649.500	57.19	-3.28	53.91	82.22	-28.31	peak	

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

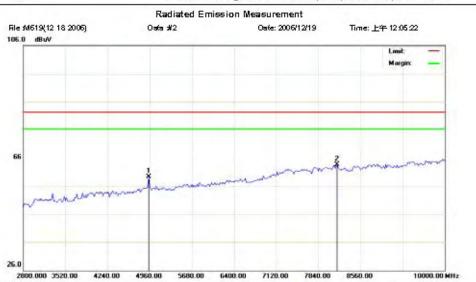
Page: 1

Engineer Signature:

File 1/1619(12-18-2006)\Data :#11







Site 966年電波暗室

Limit FCC Part 22 Spurious (GSM850)

EUT: PDA

M/N: M619

Mode: SAMPLE FOR ESD Note: GSM850 GH128

Polarization: Vertical

Power:

Тетретжите: Humidity: 60%

Distance: 3m

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Over		
		MHz	aBuV	46	dBu∀	aBuV	al6	0efector	Comment
1	12	4942.000	51.65	7.71	59.35	82.22	-22.85	peak	
2	¥ .	8164.000	47.83	15.78	63.61	82.22	-18.61	peak	

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

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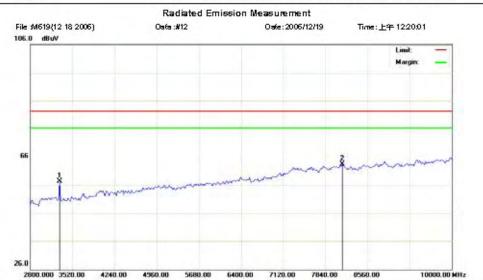
Page: 1

Engineer Signature:

■Reference Only







Site 956半電波暗室

Limit: FCC Part 22 Spurious (GSM850)

4240.00

4960.00

5680.00

Power: Distance: 3m

6400.00

7120.00

Polarization: Horizontal

7840.00

8560.00

Temperature: Humidify: 60 %

10000.00 MHz

EUT: PDA

M/N: M619

Mode: SAMPLE FOR ESD Note: GSM850 GH128

No. Mk	. Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Over		
	MHz	d€uV	al6	46/W	d6u∀	d6	Oetector	Comment
1	3304.000	55.24	2.09	57.33	82.22	-24.89	peak	
2 ×	8128.000	47.30	15.12	63.42	82.22	-18.80	peak	

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

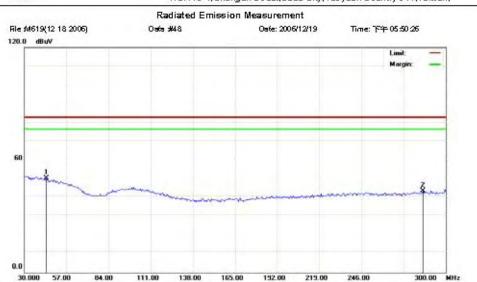
◆Reference Only

File 1/1619(12-18-2006)\Data :#12

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Site 966年電波暗室

Limit FGC Part 22 Spurious (GSM850)

Polarization: Vertical
Power:

Distance: 3m

Temperature: 22°C Humidity: 60%

EUT: PDA

M/N: M619

Mode: SAMPLE FOR ESD Note: GSM850 GH190

No. Mk	. Freq.		Gorrect Factor	Measure- ment	Limit	Over		
	MHz	aBuV	46	d6uV	aBuV	al8	0efector	Comment
1 *	44.0399	52.72	-2.36	50.35	82.22	-31.85	peak	
2	285.4200	53.23	-9.73	43.50	82.22	-38.72	peak	

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

■Reference Only

File: M619(12-18-2006)\Dafa:#48

Page: 1









Site 956年電波暗室

Limit: FCC Part 22 Spurious (GSM850)

Polarization: Horizontal

Humidify: 60 %

EUT: PDA

Power: Distance: 3m

M/N: M619

Mode: SAMPLE FOR ESD Note: GSM850 GH190

No.	Mk	. Freq.	Reading Level	Gorrect Factor	Measure- ment	Limit	Over			
		MHz	dBuV	al6	46W	dBu∀	46	Oefedor	Comment	
1	Y	59.1599	52.51	-5.05	47.46	82.22	-34.76	peak		
2		267.0600	52.86	-10.27	42.59	82.22	-39.63	peak		

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

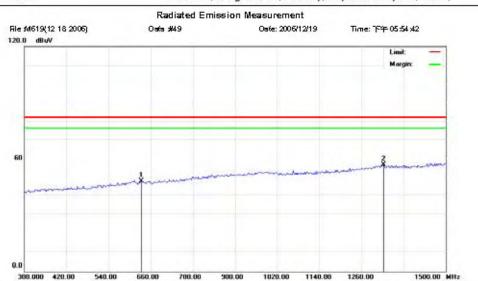
Reference Only

File 1/1619(12-18-2006)\Data :#50

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Site 966年電波暗室

Limit FCC Part 22 Spurious (GSM850)

EUT: PDA M/N: M619

Mode: SAMPLE FOR ESD Note: GSM850 CH190

Polarization: Vertical

Power:

Humidity: 60%

Temperature:

Distance: 3m

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Over			
		MHz	aBuV	46	dBu∀	aBW.	al6	0efector	Comment	
1	- 3	633.6000	52.38	-4.29	48.09	82.22	-34.13	peak		
2	Y	1322.400	53.28	3.73	57.01	82.22	-25.21	peak		

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

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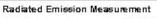
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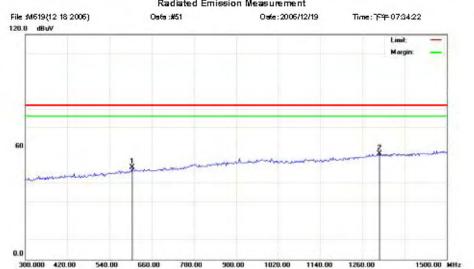
Engineer Signature:

■Reference Only









Site 956年電波暗室

Limit: FCC Part 22 Spurious (GSM850)

Power: Distance: 3m

Polarization: Horizontal

Temperature: Humidify: 60 %

EUT: PDA M/N: M619

Mode: SAMPLE FOR ESD Note: GSM850 GH190

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Over		
		MHz	d€uV	al6	46/W	d6u∀	46	Oetector	Comment
1	3,	504.7999	53.63	-4.53	49.10	82.22	-33.12	peak	
2	¥ .	1308.000	52.80	3.66	55.46	82.22	-25.76	peak	

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

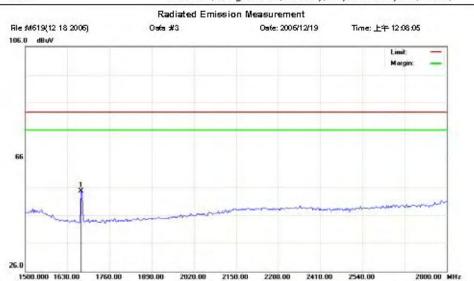
Reference Only

File 1/1619(12-18-2006)\Data :#51

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Site 966年電波暗室

Limit FGC Part 22 Spurious (GSM850)

0)

Polarization: Vertical

emperature: 22 °C

Humidity: 60%

EUT: PDA

PDA

Power: Distance: 3m

M/N: M619

Mode: SAMPLE FOR ESD Note: GSM850 GH190

No.	Mk	. Freq.	Reading Level		Measure- ment	Limit	Over		
		MHz	aBuV	46	dBu∀	aBuV	dB	0efector	Comment
1	Y	1672.250	57.80	-3.24	54.55	82.22	-27.65	peak	

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

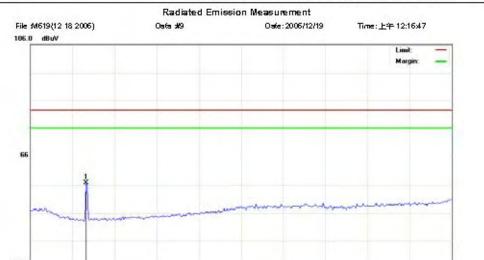
■Reference Only

File::M619(12-18-2006)\Dafa:#3

Page: 1







Site 956年電波暗室

1500.000 1630.00

Limit: FCC Part 22 Spurious (GSM850)

1890.00

1760.00

Polarization: Horizontal

2280.00

2410.00

2540.00

2800.00 MHz

Humidify: 60 %

EUT: PDA

Power: Distance: 3m

2150.00

2020.00

M/N: M619

Mode: SAMPLE FOR ESD

Note: GSM850 CH190

No.	Mk	. Freq.		Gorrect Factor	Measure- ment	Limit	Over			
		MHz	dBuV	al6	46W	dBu∀	46	Oefector	Comment	
1	Y	1672.250	59.90	-3.24	56.66	82.22	-25.56	peak		

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

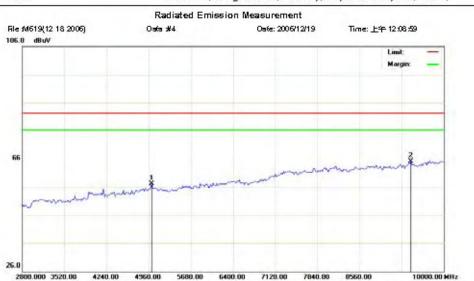
Reference Only

File 1/1619(12-18-2006)\Data :#9

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Site 966年電波暗室

Limit FGC Part 22 Spurious (GSM850)

Polarization: Vertical
Power:

Temperature: 22 °C Humidity: 60 %

EUT: PDA

M/N: M619

Mode: SAMPLE FOR ESD Note: GSM850 GH190 Distance: 3m

No.	Mk	. Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Over			
		MHz	aBuV	46	dBu∀	aBW.	al6	0efector	Comment	
1		5014.000	49.01	8.02	57.03	82.22	-25.19	peak		
2	Y	9442.000	48.08	17.23	55.31	82.22	-16.91	peak		

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

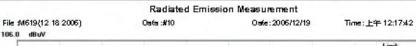
■Reference Only

File :M619(12-18-2006)\Data :#4

Page: 1









Site 956半電波暗室

Limit: FCC Part 22 Spurious (GSM850)

EUT: PDA

M/N: M619

Mode: SAMPLE FOR ESD Note: GSM850 GH190

Polarization: Horizontal Power:

Temperature:

Humidify: 60 %

Distance: 3m

Mk.	Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Over		
	MHz	dBuV	al6	46W	dBu∀	46	Oetector	Comment
3	340.000	57.66	1.97	59.63	82.22	-22.59	peak	
5	014.000	50.31	8.02	58.33	82.22	-23.89	peak	
v 9	748.000	47.35	17.76	65.11	82.22	-17:11	peak	
	E	MHz 3340.000 5014.000	Mk. Freq. Level MHz deuV 3340.000 57.66 5014.000 50.31	Mk. Freq. Level Factor MHz d8uV d8 3340,000 57,66 1,97 5014,000 50,31 8,02	Mk. Freq. Level Factor ment MHz d8uV d8 d8uV 3340.000 57.66 1.97 59.63 5014.000 50.31 8.02 58.33	Mk. Freq. Level Factor ment Limit MHz d8uV d8 d8uV d8uV 3340,000 57,66 1,97 59,63 82,22 5014,000 50,31 8,02 58,33 82,22	Mk. Freq. Level Factor ment Limit Over MHz d8uV d8 d6uV d8uV d6 3340.000 57.66 1.97 59.63 82.22 -22.59 5014.000 50.31 8.02 58.33 82.22 -23.89	Mk. Freq. Level Factor ment Limit Over MHz d8uV d8 d8uV d8uV d8 Oetedar 3340.000 57.66 1.97 59.63 82.22 -22.59 peak 5014.000 50.31 8.02 58.33 82.22 -23.89 peak

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

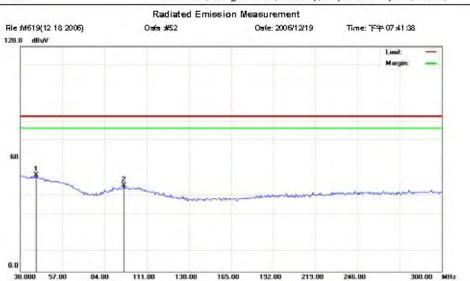
Reference Only

File 1/1619(12-18-2006)\Data :#10

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Site 966年電波暗室

Limit FCC Part 22 Spurious (GSM850)

EUT: PDA

M/N: M619

Mode: SAMPLE FOR ESD Note: GSM850 GH251

Polarization: Vertical

Humidity: 60% Power:

Distance: 3m

Freq.	Reading Level	Gorrect Factor	Measure- ment	Limit	Over		
MHz	aBuV	46	dBu∀	aBW	al6	0efector	Comment
40.2599	53.03	-1.66	51.37	82.22	-30.85	peak	
96.4200	52.98	-7.33	45.65	82.22	-36.57	peak	
	MHz 40.2599	Freq. Level MHz d8uV 40.2599 53.03	Freq. Level Factor MHz d8uV d8 40.2599 53.03 -1.65	MHz d8uV d8 d8uV 40.2599 53.03 -1.65 51.37	Freq. Level Factor ment Limit MHz d8uV d8 d8uV d8uV 40.2593 53.03 -1.66 51.37 82.22	Freq. Level Factor ment Limit Over MHz d8uV d8 d8uV d8uV d8 40.2599 53.03 -1.66 51.37 82.22 -30.85	Freq. Level Factor ment Limit Over MHz d80V d8 d8uV d8uV d8 Oxfordia 40.2599 53.03 -1.66 51.37 82.22 -30.85 peak

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

■Reference Only

File :M619(12-18-2006)\Dafa :#52

Page: 1





Radiated Emission Measurement



Site 956年電波暗室

Limit: FCC Part 22 Spurious (GSM850)

Reading

Level

dBu∀

53.41

Correct

Factor

dВ

-2.45

ment

d6W

50.95

Polarization: Horizontal Power:

22°C Humidify: 60 %

EUT: PDA

M/N: M619

No. Mk.

Mode: SAMPLE FOR ESD Note: GSM850 CH251

Freq.

MHz

1 * 44.5799

Distance: 3m

82.22 -31.27

Measure-Limit Over d6 Oefector Comment

peak

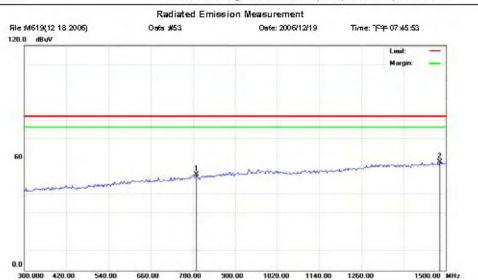
*:Maximum data x:Over limit !:over margin Reference Only

File 1/1619(12-18-2006)\Data :#54

Page: 1







Site 966年電波暗室

Limit FCC Part 22 Spurious (GSM850)

Polarization: Vertical

Тетретжите:

Humidity: 60%

EUT: PDA

M/N: M619 Mode: SAMPLE FOR ESD

Note: GSM850 GH251

No.	Mk	. Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Over			
		MHz	aBuV	46	dBu∀	aBW.	a 6	Oefector	Comment	
1		789.6000	53.25	-2.08	51.17	82.22	-31.05	peak		
2	Y	1483.200	32.67	25.37	58.04	82.22	-24.18	peak		

Power:

Distance: 3m

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

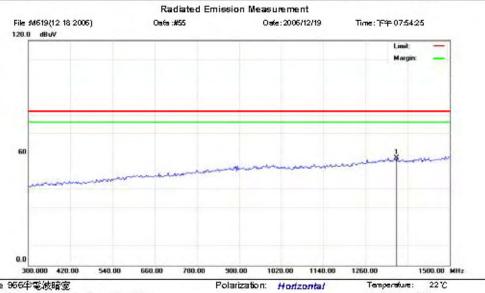
■Reference Only

File :M619(12-18-2006)\Dafa :#53

Page: 1







Site 956年電波暗室

Limit: FCC Part 22 Spurious (GSM850)

Power: Distance: 3m

22°C Temperature: Humidify: 60 %

EUT: PDA M/N: M619

Mode: SAMPLE FOR ESD Note: GSM850 GH251

No.	Mk	. Freq.		Correct Factor	Measure- ment	Limit	Over		
		MHz	dBuV	al6	46/W	dBu∀	46	Oetector	Comment
1	Y	1348.800	53.63	3.81	57.44	82.22	-24.78	peak	

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

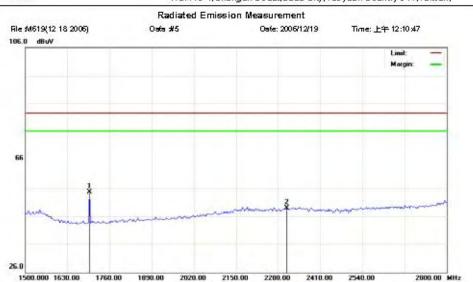
Reference Only

File 1/1619(12-18-2006)\Data :#55

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Site 966年電波暗室

Limit FCC Part 22 Spurious (GSM850)

Polarization: Vertical Power: Temperature: 22°C Humidity: 60%

EUT: PDA

M/N: M619

Distance: 3m

Mode: SAMPLE FOR ESD Note: GSM850 GH251

No.	Mk	. Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Over		
		MHz	aBuV	d6	dBuV.	aBuV	al6	0efector	Comment
1	*	1698.250	57.73	-3.17	54.56	82.22	-27.65	peak	
2		2306.000	48.21	0.57	48.78	82.22	-33.44	peak	

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

■Reference Only

File :M619(12-18-2006)\Dafa :#5

Page: 1





Radiated Emission Measurement



Site 956年電波暗室

Limit: FCC Part 22 Spurious (GSM850)

Polarization: Horizontal Power:

Humidify: 60 %

EUT: PDA

M/N: M619

Distance: 3m

Mode: SAMPLE FOR ESD

Note: GSM850 GH251

No.	Mk	. Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Over		
		MHz	dBu∀	al6	46W	dBu∀	46	Oefedor	Comment
1	Y	1698.250	59.50	-3.17	56.33	82.22	-25.89	peak	

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

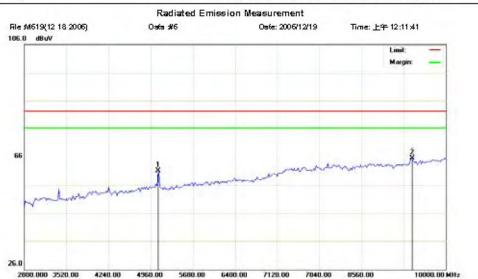
Reference Only

File d/619(12-18-2006)\Data :#7

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Site 966年電波暗室

Limit FCC Part 22 Spurious (GSM850)

Polarization: Vertical

Тепретаките:

Humidity: 60%

EUT: PDA

M/N: M619

Mode: SAMPLE FOR ESD Note: GSM850 GH251

No.	Mk	. Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Over			
		MHz	dBuV	46	dBuV .	aBW.	a 6	Oefector	Comment	
1		5086.000	52.84	8.28	51.12	82.22	-21.10	peak		
2	*	9424.000	48.42	17.22	55.54	82.22	-16.58	peak		

Power:

Distance: 3m

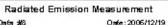
":Maximum data x:Over limit !:over margin ■Reference Only

File :M619(12-18-2006)\Dafa :#6

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Site 956半電波暗室

26.0 2800.000 3520.00

Limit: FCC Part 22 Spurious (GSM850)

4240.00

4360.00

5680.00

EUT: PDA

M/N: M619

Mode: SAMPLE FOR ESD Note: GSM850 GH251

Polarization: Horizontal

7120.00

Power:

Humidify: 60 %

8560.00

Temperature:

10000.00 MHz

7840.00

Distance: 3m

6400.00

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Over		
		MHz	dBuV	al6	46/W	dBu∀	46	Oetector	Comment
1	;	3394.000	59.51	2.20	61.71	82.22	-20.51	peak	
2		000.8808	51.37	8.28	59.65	82.22	-22.57	peak	
3	v 8	848.000	47.36	16.85	54.22	82.22	-18.00	peak	

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

Reference Only

File 1/1619(12-18-2006)\Data :#8

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4.6.4.2 GSM 850 Test Result

Applicant : Inventec Corporation

Model No : Mercury 619 EUT : PDA PHONE

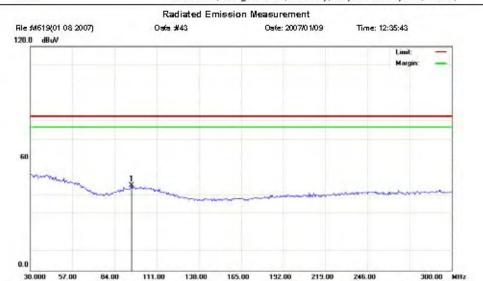
Test Mode : GSM 850 + GPRS (Low CH128 / Middle CH190 / High CH 251)

Test Date : 01/09/2007

Please refer to next pager of detail testing data.







Site 965年電波暗室

Limit: FCC Part 22 Spurious (GSM850)

EUT: PDA PHONE

M/N: Mode:

Note: GSM 850 CH128(824.2MHz)

Polarization: Vertical Humidify: 60% Power:

Distance: 3m

No.	Mk.	Freq.	Reading Level	Gorrect Factor	Measure- ment	Limit	Over		
		MHz	aBuV	46	aBuV .	d6⋅W	al6	0efector	Comment
1	Y	94.8000	53.23	-7.38	45.85	82.22	-36.37	peak	

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

■Reference Only

File :M619(01-08-2007)\Dafa :#43

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Radiated Emission Measurement File \$4619(01.08.2007) Oafe: 2007/01/09 Time: 12:44:15 120.0 dB_uV

30.000 Site 956年電波暗室

Limit: FCC Part 22 Spurious (GSM850)

57.00

84.00

EUT: PDA PHONE

M/N: Mode:

Note: GSM 850 CH128 (824.2MHz)

2210 Polarization: Horizontal Humidify: 60 % Power:

246.00

219.00

192.00

165.00

138.00

111.00

Distance: 3m

No.	Mk	Freq.		Correct Factor	Measure- ment	Limit	Over			
		MHz	dBu∀	al6	46W	dBu∀	46	Oefector	Comment	
1	v	107.2200	53.40	-8.17	45.23	82.22	-35.99	peak		

*:Maximum data x:Over limit !xover margin

■Reference Only

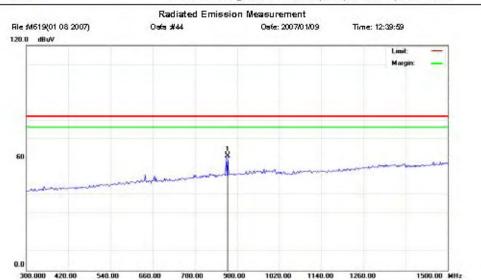
300.00 MHz

File 1/1619(01-08-2007)\Data :#45

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Site 966年電波暗室

Limit: FGC Part 22 Spurious (GSM850)

EUT: PDA PHONE

M/N:

Mode:

Note: GSM 850 CH128(824.2MHz)

Polarization:	Vertical	Тепретеки	e: 22 °C
ower:		Humidify:	60%

Distance: 3m

No.	Mk	. Freq.	Reading Level		Measure- ment	Limit	Over		
		MHz	aBuV	46	d6.W	aBuV	al6	Oefector	Comment
1	Y	873.6000	52.17	-0.74	61.43	82.22	-20.79	peak	

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

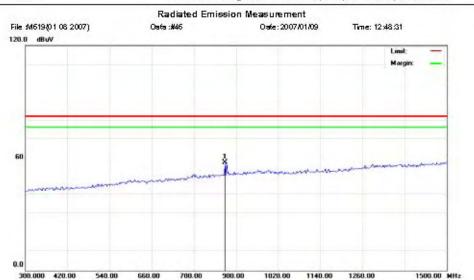
■Reference Only

File: M619(01-08-2007)\Dafa:#44

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Site 956半電波暗室

EUT: PDA PHONE

Limit: FCC Part 22 Spurious (GSM850)

Power: Distance: 3m

Polarization: Horizontal

Temperature: Humidify: 60 %

M/N:

Mode:

Note: GSM 850 CH128 (824.2MHz)

No.	Mk	. Freq.		Correct Factor	Measure- ment	Limit	Over			
		MHz	dBu∀	al6	46/W	d€uV	46	Oetector	Comment	
1	Y	868.8000	58.59	-0.69	57.90	82.22	-24.32	peak		

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

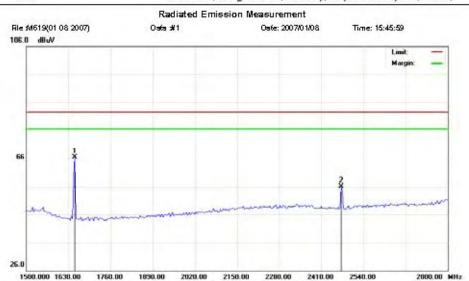
◆Reference Only

File 1/1619 (01-08-2007) (Data :#46

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Site 966年電波暗室

Limit: FGC Part 22 Spurious (GSM850)

EUT: PDA PHONE

M/N: Mode:

Note: GSM 850 CH128(824.2MHz)

Potentization: Vertical Temperature: 2
Power: Humidity: 60%

Distance: 3m

lo. Mk.	Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Over			
		MHz	aBuV	46	dBuV.	dB.W	al8	0efector	Comment
1	Y	1649.500	69.71	-328	55.43	82.22	-15.79	peak	
2	- 3	2471.750	55.78	0.33	56.11	82.22	-25.11	peak	

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

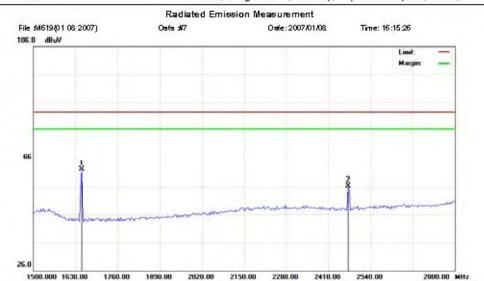
■Reference Only

File :M619(01-08-2007)\Dafa :#1

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Site 956年電波暗室

Limit: FCC Part 22 Spurious (GSM850)

EUT: PDA PHONE

M/N: Mode:

Note: GSM 850 CH128 (824.2MHz)

Polarization: Horizontal

Power:

Distance: 3m

Humidify: 60 %

No.	Mk	. Freq.	Reading Level	Gorrect Factor	Measure- ment	Limit	Over		
		MHz	dBu∀	dB	46W	dBu∀	46	Oefector	Comment
1	Y	1649.500	65.34	-3.28	62.06	82.22	-20.16	peak	
2		2471.750	56.07	0.33	55.40	82.22	-25.82	peak	

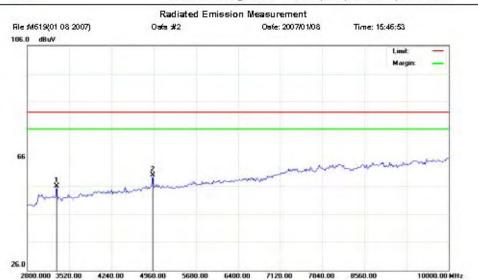
*:Maximum data x:Over limit !xover margin ■Reference Only

File 1/1619(01-08-2007)\Data :#7

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Site 966年電波暗室

Limit: FGC Part 22 Spurious (GSM850)

EUT: PDA PHONE

M/N: Mode:

Note: GSM 850 CH128(824.2MHz)

Poterization: Vertical Temperature: 2
Power: Humidity: 60%

Distance: 3m

No. I	Mk.	Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Over		
		MHz	dBuV	d6	aBuV	d6√V	al6	Oefector	Comment
1	3	304.000	53.83	2.09	55.92	82.22	-26.30	peak	
2	v 4	942.000	52.28	7.71	59.99	82.22	-22.23	peak	

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

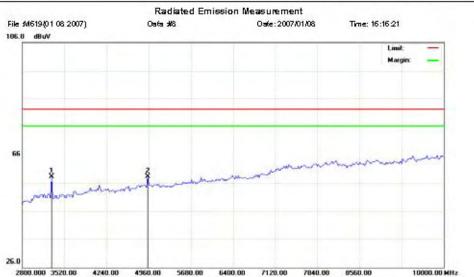
■Reference Only

File::M619(01-08-2007)\Dafa:#2

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Site 956年電波暗室

Limit: FCC Part 22 Spurious (GSM850)

EUT: PDA PHONE

M/N:

Mode:

Note: GSM 850 CH128 (824.2MHz)

Polarization:	Horizontal	Temperature:	22°C
Power:		Humidity:	60 %

Distance: 3m

No. Mk		Reading Level	Gorrect Factor	Measure- ment	Limit	Over		
	MHz	dBu∀	dB	deuV	dBu∀	d6	Oefector	Comment
1 ×	3304.000	55.30	2.09	58.39	82.22	-23.83	peak	
2	4942.000	50.52	7.71	58.23	82.22	-23.99	peak	

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

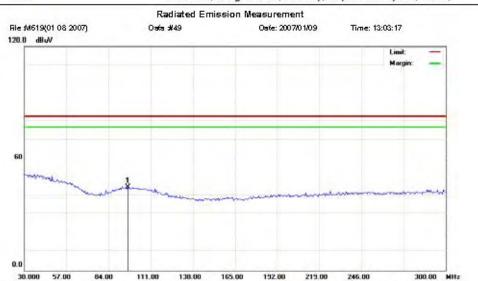
◆Reference Only

File 1M619(01-08-2007)\Data :#8

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Site 965年電波暗室

Limit: FCC Part 22 Spurious (GSM850)

EUT: PDA PHONE

M/N: Mode:

Note: GSM 850 CH190(836.6MHz)

Polarization: Horizontal Humidify: 60% Power:

Distance: 3m

No.	Mk.	Freq.	Reading Level		Measure- ment	Limit	Over		
		MHz	aBuV	46	aBuV .	d6⋅W	al6	0efector	Comment
1	Y	95.4200	52.33	-7.33	45.00	82.22	-37.22	peak	

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

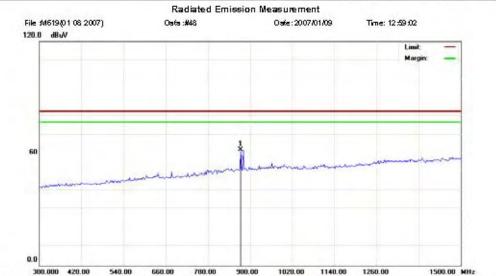
■Reference Only

File :M619(01-08-2007)\Dafa :#49

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Site 956年電波暗室 Limit: FCC Part 22 Spurious (GSM850) Polarization: Vertical

Humidify: 60 %

EUT: PDA PHONE

Power: Distance: 3m

M/N:

Mode:

Note: GSM 850 CH190(835.5MHz)

No.	М	k. Freq.	Reading Level		Measure- ment	Limit	Over			
		MHz	dBu∀	dB	46vV	dBu∀	46	Oefedor	Comment	
1	¥	873.6000	62.57	-0.74	61.93	82.22	-20.29	peak		

*:Maximum data x:Over limit !xover margin

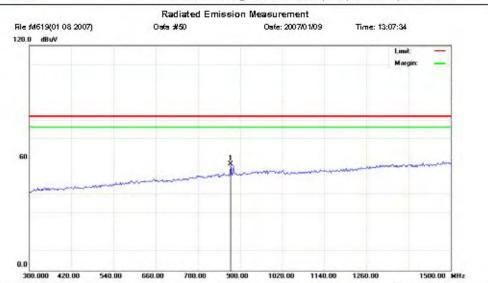
■Reference Only

File 1/1619(01-08-2007)\Data :#48

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Site 966年電波暗室

Limit: FGC Part 22 Spurious (GSM850)

EUT: PDA PHONE

Reading

Level

aBuV

57.44

Correct

Factor

d6

-0.74

56.70

M/N: Mode:

No. Mk.

Note: GSM 850 CH190(835.5MHz)

Freq.

MHz

1 * 873,6000

Polarization: Horizontal Temperature:

peak

Power: Humidify: 60%

Distance: 3m

82.22 -25.52

Measurement Limit Over d8uV d6uV d8 Oefector Comment

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

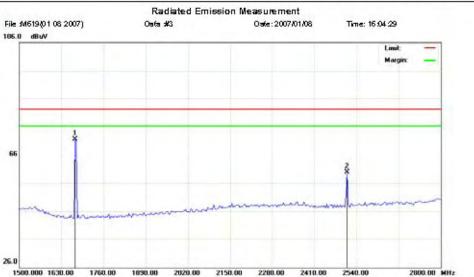
■Reference Only

File: M619(01-08-2007)\Data:#50

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Site 956年電波暗室

Limit: FCC Part 22 Spurious (GSM850)

EUT: PDA PHONE

M/N: Mode:

Note: GSM 850 CH190(835,5MHz)

Polarization: Vertical Temperature: Humidify: 60 % Power:

2540.00

Distance: 3m

No.	Mk	. Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Over			
		MHz	dBu∀	al6	46/W	d6uV	46	Oetector	Comment	
1	Y	1672.250	74.78	-3.24	71.54	82.22	-10.68	peak		
2		2510.750	59.55	0.33	59.88	82.22	-22.34	peak		

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

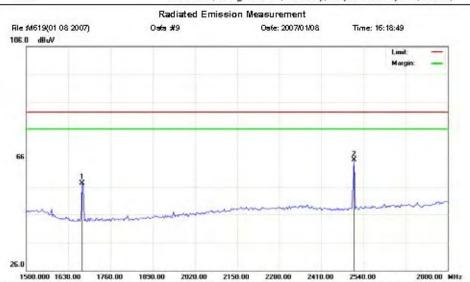
◆Reference Only

File 1/1619/01-08-2007/UData :#3

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Site 966年電波暗室

Limit: FCC Part 22 Spurious (GSM850)

EUT: PDA PHONE

M/N: Mode:

Note: GSM 850 CH190(836.6MHz)

Polarization: Horizontal

Power:

Distance: 3m

Humidify: 60%

No.	MK.	Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Over		
		MHz	aBuV	46	d6uV.	d6√V	dB	0efector	Comment
1	-	1672.250	60.62	-324	57.38	82.22	-24.84	peak	
2	v :	2510.750	65.11	0.33	65.44	82.22	-16.78	peak	

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

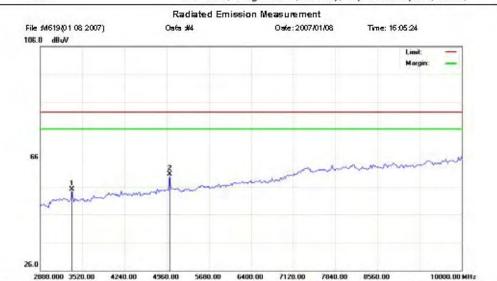
■Reference Only

File::M619(01-08-2007)\Dafa:#9

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Site 956年電波暗室

Limit: FCC Part 22 Spurious (GSM850)

EUT: PDA PHONE

M/N: Mode:

2

Note: GSM 850 CH190(836.6MHz)

Polarization: Vertical Humidify: 60 % Power:

Distance: 3m

Reading Correct Measure-Limit Over No. Mk. Freq. Level Factor ment MHz dBu∀ d6W Oefector: Comment 3340.000 53.17 1.97 55.14 82.22 -27.08 peak 8.02 * 5014.000 52.29 60.31 82.22 -21.91 peak

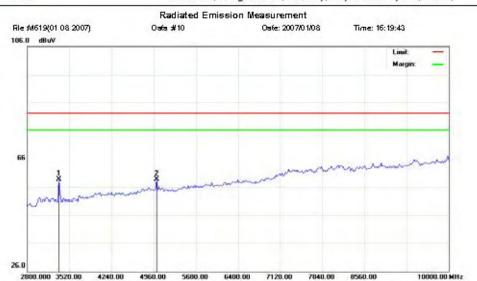
*:Maximum data x:Over limit !xover margin ■Reference Only

File 1/1619(01-08-2007)\Dafa :#4

Page: 1







Site 966年電波暗室

Limit: FGC Part 22 Spurious (GSM850)

EUT: PDA PHONE

M/N: Mode:

Note: GSM 850 CH190(836.6MHz)

Potarization: Horizontal Temperature: 22 °C
Power: Humidity: 60 %

Distance: 3m

No. N	Mk.		Reading Level	Correct Factor	Measure- ment	Limit	Over		
		MHz	aBuV	d6	aBuV .	aBuV	al6	0 efector	Comment
1	3	340.000	56.81	1.97	58.78	82.22	-23.44	peak	
2 '	v 5	014.000	50.77	8.02	58.79	82.22	-23.43	peak	

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

■Reference Only

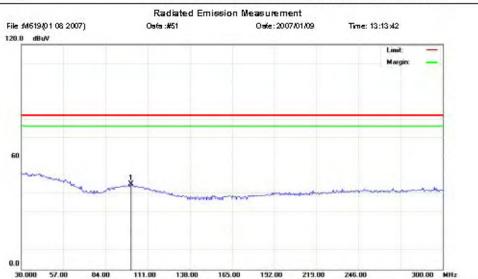
File::M619(01-08-2007)\Dafa:#10

Page: 1



Cati

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NO.140-1,Changan Street,Bade City,Taoyuan Country 344,Taiwan,



Site 956半電波暗室

Limit: FCC Part 22 Spurious (GSM850)

EUT: PDA PHONE

M/N: Mode:

Note: GSM 850 CH251 (848.8MHz)

22°C Polarization: Vertical Temperature: Humidify: 60 % Power:

Distance: 3m

No.	Mk	. Freq.		Correct Factor	Measure- ment	Limit	Over			
		MHz	dBu∀	al6	46/W	dBu∀	46	Oetector	Comment	
1	Y	100.2000	52.71	-7.30	45.41	82.22	-35.81	peak		

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

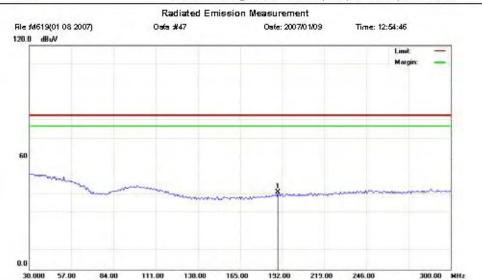
◆Reference Only

File 1/1619(01-08-2007)\Data :#51

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Site 965年電波暗室

Limit: FCC Part 22 Spurious (GSM850)

EUT: PDA PHONE

M/N: Mode:

Note: GSM 850 CH190(836.6MHz)

olarization:	Vertical	Тепретабил	e: 22 °C	
ower:		Humidity:	60%	

Distance: 3m

No.	Mk	. Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Over		
		MHz	aBuV	46	aBuV.	aBuV	al6	0efector	Comment
1	*	189.3000	53.38	-11.91	41.47	82.22	-40.75	peak	

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

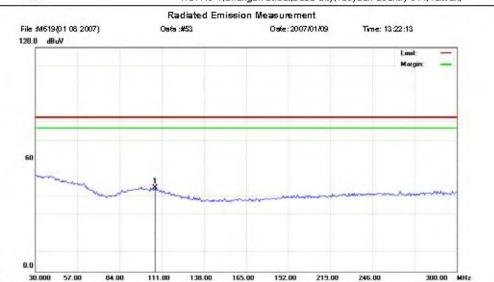
■Reference Only

File :M619(01-08-2007)\Dafa :#47

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Site 956年電波暗室

Limit: FCC Part 22 Spurious (GSM850)

EUT: PDA PHONE

M/N: Mode:

Note: GSM 850 CH251 (848.8MHz)

2210 Polarization: Horizontal Humidify: 60 % Power:

Distance: 3m

No.	No. Mk	c. Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Over		
		MHz	dBu∀	al6	46W	dBu∀	46	Oefedor	Comment
1	Y	105.6800	53.18	-8.10	45.08	82.22	-37.14	peak	

*:Maximum data x:Over limit !xover margin

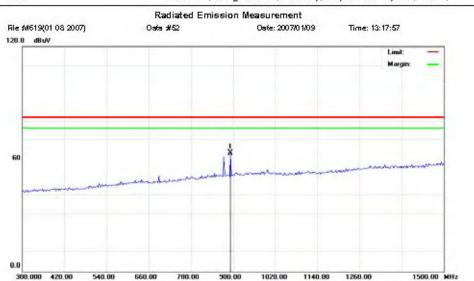
■Reference Only

File 1/1619(01-08-2007)\Data :#53

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Site 966年電波暗室

Limit: FGC Part 22 Spurious (GSM850)

EUT: PDA PHONE

M/N:

Mode:

Note: GSM 850 CH251(848.8MHz)

Polarization: Vertical Temperature: 22 °C
Power: Humidity: 60 %

Distance: 3m

No.	Mk	c. Freq.		Correct Factor	Measure- ment	Limit	Over		
		MHz	aBuV	46	aBuV .	aBuV	al6	Oefector	Comment
1	Y	892.8000	63.79	-0.56	63.23	82.22	-18.99	peak	

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

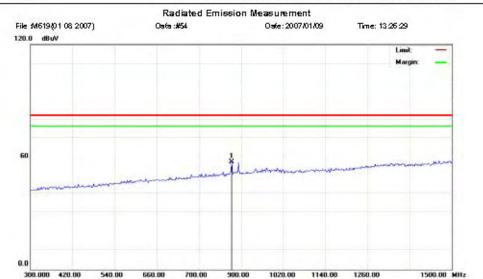
■Reference Only

File::M619(01-08-2007)\Dafa:#52

Page: 1



Catl



Site 956年電波暗室

Limit: FCC Part 22 Spurious (GSM850)

EUT: PDA PHONE

M/N:

No. Mk. Freq.

1 * 873.6000

Mode:

Note: GSM 850 CH251(848.8MHz)

MHz

Reading

Level

dBu∀

58.05

Correct

Factor

a6

-0.74

Measure-

ment

deuv

57.31

Polarization: Horizontal 22°C Temperature: Humidify: 60 % Power:

peak

Distance: 3m

82.22 -24.91

Limit Over dBu∀ 46 Oetector Comment

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

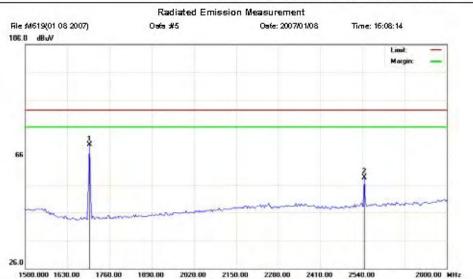
◆Reference Only

File 1/1619(01-08-2007)\Data :#54

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Site 966年電波暗室

Limit: FCC Part 22 Spurious (GSM850)

EUT: PDA PHONE

M/N: Mode:

Note: GSM 850 CH251(848.8MHz)

Polarization:	Vertical	Тетгрегебиге:	22.0
Power:		Humidity:	60%

Distance: 3m

No. N	dk.	Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Over		
		MHz	MHz dBuV	d6	d6uV	d6uV	dB	Oefector	Comment
1 ×		1698.250	73.47	-3.17	70.30	82.22	-11.92	peak	
2	2	2546.500	57.91	0.53	58.44	82.22	-23.78	peak	

*Maximum data x:Over limit !:over margin •Reference Only





Radiated Emission Measurement File \$4619(01.08.2007) Oafe: 2007/01/08 Time: 17:10:05 106.0 dB₄V



Site 956半電波暗室

Limit: FCC Part 22 Spurious (GSM850)

EUT: PDA PHONE

M/N: Mode:

Note: GSM 850 CH251 (848.8MHz)

Polarization: Horizontal Humidify: 60 % Power:

Distance: 3m

No.	Mk	. Freq.	Reading Level	Gorrect Factor #8	Measure- ment d6uV	Limit	Over		
		MHz	MHz dBuV			dBu∀	46	Oefector	Comment
1		1698.250	62.56	-3.17	59.39	82.22	-22.83	peak	
2	¥	2546.500	63.53	0.53	54.05	82.22	-18.16	peak	

*:Maximum data x:Over limit !xover margin

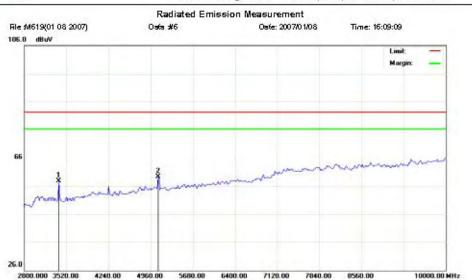
■Reference Only

File 1/1619(01-08-2007)\Data :#11

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Site 965年電波暗室

Limit: FGC Part 22 Spurious (GSM850)

EUT: PDA PHONE

M/N: Mode:

Note: GSM 850 CH251(848.8MHz)

Poterization: Vertical Temperature: 2
Power: Humidity: 60%

Distance: 3m

Reading Correct Measure-Limit Over No. Mk. Freq. Level Factor ment MHz aBuV aBuV aBuV **a**8 d6 Oefector Comment 82.22 3394.000 55.51 220 57.71 -24.51 peak 2 × 5085.000 51.10 828 59.38 82.22 -22.84 peak

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

■Reference Only

File: M619(01-08-2007)\Dafa:#6

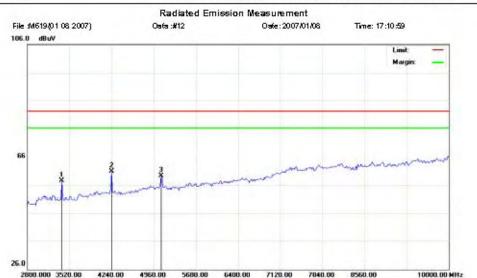
Page: 1





A Test Lab Techno Gorp. Tel: +886-3-271-0188 Fax: +886-3-271-0190

NO.140-1, Changan Street, Bade City, Taoyuan Country 344, Taiwan,



Site 956年電波暗室

Limit: FCC Part 22 Spurious (GSM850)

EUT: PDA PHONE

M/N: Mode:

No. Mk.

2

3

Note: GSM 850 CH251 (848.8MHz)

Freq.

MHz

3394.000

4240.000

5085.000

Reading

Level

d6uV

55 27

55.31

51.10

Correct

Factor

a6

2.20

5.55

8.28

59.38

Polarization: Horizontal Temperature: Humidify: 60 % Power:

Distance: 3m

82.22 -22.84

Measure-Limit Over ment deuV dBu∀ 46 Oetector Comment 57.A7 82.22 -24.75 peak 60.86 82.22 -21.36 peak

peak

*:Maximum data x:Over limit !xover margin

File 1/1619(01-08-2007)\Data :#12

Page: 1

Engineer Signature:

◆Reference Only



4.6.4.3 PCS 1900 Test Result

Applicant : Inventec Corporation

Model No : Mercury 619 EUT : PDA PHONE

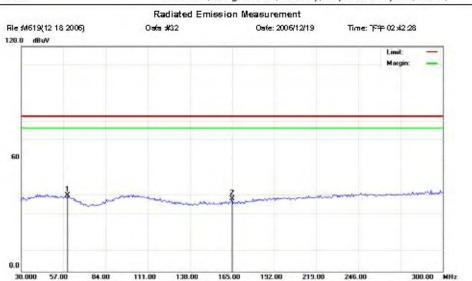
Test Mode : PCS 1900 (Low CH512 / Middle CH661 / High CH 810)

Test Date : 12/19/2006

Please refer to next pager of detail testing data.







Site 966年電波暗室

Limit FCC Part 22 Spurious (PCS1800)

Power:

Polarization: Vertical

Temperature: 22°C Humidity: 60%

EUT: PDA

M/N: M619

Distance: 3m

Mode: SAMPLE FOR ESD Note: PGS 1900 GH5 12

No. Mk	. Freq.	Reading Level	Gorrect Factor	Measure- ment	Limit	Over		
	MHz	aBuV.	46	dBu∀	aBW	al8	0efector	Comment
1 *	59.7000	52.77	-12.52	40.25	82.22	-41.97	peak	
2	165,0000	53.72	-15.30	38.42	82.22	-43.80	peak	

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

■Reference Only

File :M619(12-18-2006)\Dafa :#32

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File M619(12 18 2006)



Site 956半電波暗室

Limit: FGC Part 22 Spurious (PGS1800)

Polarization: Horizontal Power:

Humidify: 60 %

EUT: PDA

M/N: M619

Distance: 3m

Mode: SAMPLE FOR ESD Note: PGS1900 CH512

No.	Mk		Reading Level	Gorrect Factor	Measure- ment	Limit	Over			
		MHz	dBuV	al6	d6vV	dBu∀	46	Oefedor	Comment	
1		94.2600	53.15	-12.21	40.94	82.22	-4128	peak		
2	*	280.5600	52.73	-10.40	42.33	82.22	-39.89	peak		

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

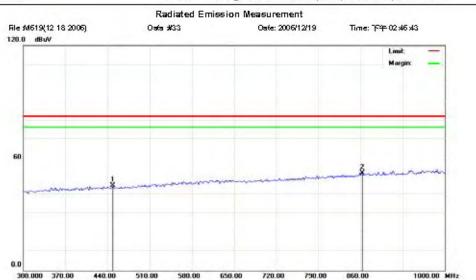
Reference Only

File 1/1619(12-18-2006)\Data :#34

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Site 966年電波暗室

Limit FCC Part 22 Spurious (PCS1800)

Potarization: Vertical Power:

Distance: 3m

Temperature: 22 °C Humidity: 60 %

EUT: PDA

M/N: M619

Mode: SAMPLE FOR ESD Note: PGS 1900 GH512

No. Mk	c. Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Over		
	MHz	aBuV	d6	dBu∀	aBuV	al6	0efector	Comment
1	448.3999	53.25	-8.12	45.13	82.22	-37.09	peak	
2 ×	852.7999	52.84	-0.75	52.09	82.22	-30.13	peak	

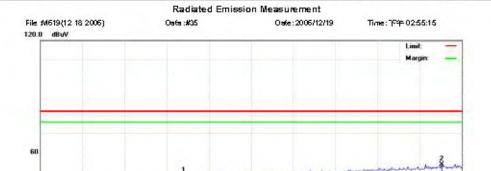
*Maximum data x:Over limit !:over margin •Reference Only

File :M619(12-18-2006)\Dafa :#33

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Site 956年電波暗室

300.000 370.00

0.0

Limit: FGC Part 22 Spurious (PGS1800)

440.00

510.00

500.00

EUT: PDA

M/N: M619

Mode: SAMPLE FOR ESD Note: PGS1900 CH512

Polarization: Horizontal

Power:

720.00

790.00

860.00

Temperature:

Humidify: 60 %

Distance: 3m

650.00

No.	Mk	. Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Over			
		MHz	MHz dBuV	al6	46W	d6uV	46	Oefector.	Comment	
1	1	538.0000	53.78	-6.19	47.59	82.22	-34.53	peak		
2	*	966.4000	53.25	0.69	53.94	82.22	-28.28	peak		

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

Reference Only

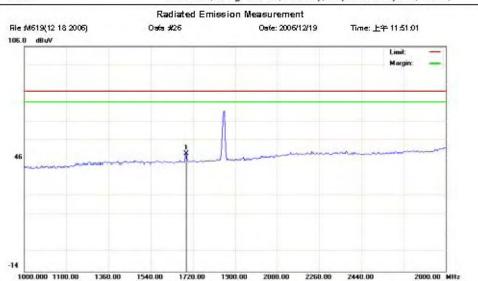
1000.00 MHz

File 1/1619(12-18-2006)\Data :#35

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Site 966年電波暗室

Limit FCC Part 22 Spurious (PCS1800)

Polarization: Vertical Power:

Humidity: 60%

EUT: PDA

M/N: M619

Mode: SAMPLE FOR ESD Note: PGS 1900 CH512

Distance: 3m

No.	Mk	c. Freq.	Reading Level		Measure- ment	Limit	Over		
		MHz	al8uV	d6	dBu∀	aBuV	al6	0efector	Comment
1	Y	1693.000	52.07	-3.63	48.44	82.22	-33.78	peak	

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

■Reference Only

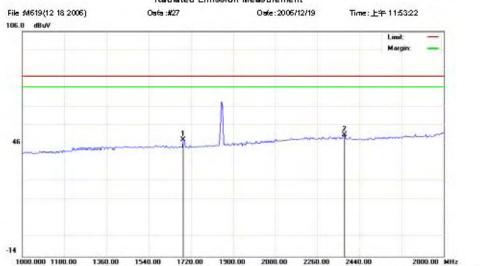
File :M619(12-18-2006)\Dafa :#26

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Radiated Emission Measurement



Site 956年電波暗室

Limit: FGC Part 22 Spurious (PGS1800)

Polarization: Horizontal

Humidify: 60 %

EUT: PDA

M/N: M619

Mode: SAMPLE FOR ESD Note: PGS1900 CH512

Power: Distance: 3m

No. MI	k. Freq.	Reading Level	Gorrect Factor	Measure- ment	Limit	Over		
	MHz	dBu∀	al6	46W	d6uV	46	Oefedor	Comment
1	1688.500	51.77	-3.67	48.10	82.22	-34.12	peak	
2 ×	2377.000	50.68	0.05	50.74	82.22	-31.48	peak	

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

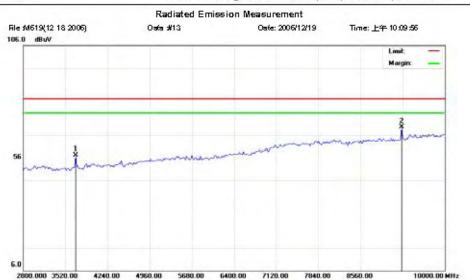
Reference Only

File 1/1619(12-18-2006)\Data :#27

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Site 966年電波暗室

Limit FCC Part 22 Spurious (PCS1800)

Power: Distance: 3m

Polarization: Horizontal Humidity: 60%

Temperature:

EUT: PDA M/N: M619

Mode: SAMPLE FOR ESD Note: PGS 1900 CH512

No.	Mk	. Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Over			
		MHz	aBuV	46	dBu∀	aBW.	al6	0efector	Comment	
1		3700.000	52.68	4.50	57.28	82.22	-24.94	peak		
2	*	9262,000	52.51	17.28	69.79	82.22	-12.43	peak		

*:Maximum data x:Over limit !:over margin ■Reference Only

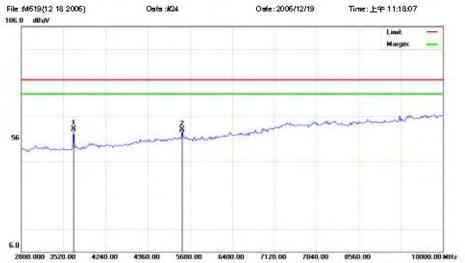
File :M619(12-18-2006)\Dafa :#13

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Radiated Emission Measurement Oafa:#24 Oate: 2006/12/19



Site 956半電波暗室

Limit: FGC Part 22 Spurious (PGS1800)

Polarization: Vertical

Temperature:

Humidify: 60 %

EUT: PDA

M/N: M619

Mode: SAMPLE FOR ESD Note: PGS1900 CH512

Power: Distance: 3m

No.	Mk.	. Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Over			
		MHz	∂ÐuV	al6	46/W	dBu∀	46	Oetector	Comment	
1	¥	3700.000	55.85	4.60	60.45	82.22	-21.77	peak		
2		5554.000	50.45	9.61	60.06	82.22	-22.16	peak		

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

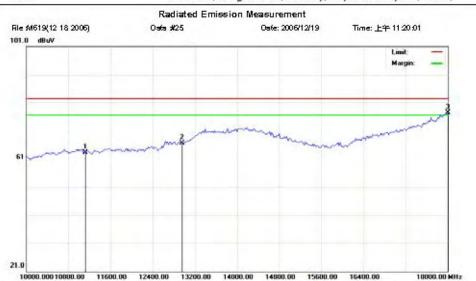
Reference Only

File 1/1619(12-18-2006)\Data :#24

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Site 966年電波暗室

Limit FGC Part 22 Spurious (PGS1800)

EUT: PDA M/N: M619

Mode: SAMPLE FOR ESD Note: PGS 1900 CH512

Polarization: Vertical

Humidity: 60%

Power:

Distance: 3m

No.	Mk.	. Freq.	Reading Level	Gorrect Factor	Measure- ment	Limit	Over		
		MHz	aBuV	46	dBu∀	aBuV.	al8	Oefector	Comment
1		11101.20	41.80	21.39	63.19	82.22	-19.03	peak	
2		12951.40	42.25	24.15	55.41	82.22	-15.81	peak	
3	v	18000.00	42.72	34.60	77.32	82.22	4.90	peak	

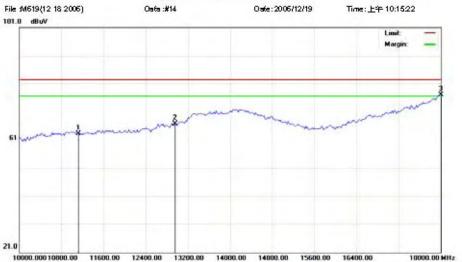
":Maximum data x:Over limit !:over margin ■Reference Only

File :M619(12-18-2006)\Dafa :#25 Page: 1 Engineer Signature:





Radiated Emission Measurement



Site 956年電波暗室

Limit: FGC Part 22 Spurious (PGS1800)

Polarization: Horizontal

Humidify: 60 %

EUT: PDA

Power: Distance: 3m

M/N: M619

Mode: SAMPLE FOR ESD Note: PGS1900 CH512

Vo.	Mk.	Freq.	Reading Level	Gorrect Factor	Measure- ment	Limit	Over		
		MHz	dBuV	al6	d6/W	d6uV	46	Oefedar	Comment
1	1	1101.20	41.74	21.39	63.13	82.22	-19.09	peak	
2	1	2951.40	42.56	24.15	66.71	82.22	-15.51	peak	
3	* 1	8000.00	42.32	34.60	76.92	82.22	-5.30	peak	

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

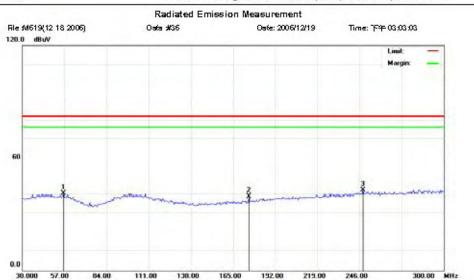
Reference Only

File 1/1619(12-18-2006)\Data :#14

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Site 966年電波暗室

Limit FCC Part 22 Spurious (PCS1800)

Power:

Temperature: 22 °C Humidity: 60 %

Distance: 3m

Polarization: Vertical

EUT: PDA M/N: M619

Mode: SAMPLE FOR ESD Note: PGS 1900 CH661

No. 1	Mk.	Freq.	Reading Level	Gorrect Factor	Measure- ment aouv	Limit d8uV	Over a6	Oefector	
		MHz	aBuV	46					Comment
1		56.4600	53.12	-12.31	40.81	82.22	-41.41	peak	
2		175.2599	53.93	-14.62	39.31	82.22	-42.91	peak	
3	¥ ;	248.1599	53.61	-10.98	42.63	82.22	-39.59	peak	

*Maximum data x:Over limit !:over margin •Reference Only

File :M619(12-18-2006)\Dafa :#36

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Site 956半電波暗室

Limit: FCC Part 22 Spurious (PCS1800)

EUT: PDA

M/N: M619

Mode: SAMPLE FOR ESD Note: PGS1900 CH661

Polarization: Horizontal

Temperature: Humidify: 60 % Power:

Distance: 3m

No.	Mk.	. Freq.	Reading Level	Correct Factor	Measure- ment deuv	Limit d8uV	Over d6	Oefedar	
		MHz	dBu∀	al6					Comment
1		59.7000	53.00	-12.52	40.48	82.22	-41.74	peak	
2	. 9	152.0399	53.21	-15.97	37.24	82.22	-44.98	peak	
3	Y	277.3199	52.96	-10.62	42.34	82.22	-39.88	peak	

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

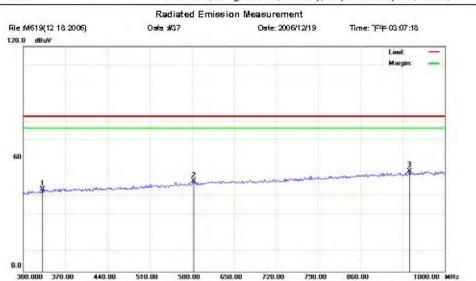
◆Reference Only

File 1/1619(12-18-2006)\Data :#38

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Site 966年電波暗室

Limit FCC Part 22 Spurious (PCS1800)

Power: Distance: 3m

Polarization: Vertical

Humidity: 60%

EUT: PDA M/N: M619

Mode: SAMPLE FOR ESD

Note: PGS 1900 CH661

Mk	Freq.	Reading Level	Gorrect Factor	Measure- ment	Limit	Over						
	MHz	MHz	MHz	MHz	aBuV	46	d6uV	aBW.	al8	Oefector	Comment	
- 3	332.1999	53.15	-9.35	43.80	82.22	-38.42	peak					
- 3	582.7999	53.22	-5.15	48.07	82.22	-34.15	peak					
v	941.2000	53.15	0.28	53.43	82.22	-28.79	peak					
		MHz 332.1999 582.7999	Mk. Freq. Level MHz d3uV 332.1999 53.15 582.7999 53.22	Mk. Freq. Level Factor MHz d8uV d8 332.1999 53.15 -9.35 582.7999 53.22 -5.15	Mk. Freq. Level Factor ment MHz d8uV d6 d6uV 332.1999 53.15 -9.35 43.80 582.7999 53.22 -5.15 48.07	Mk. Freq. Level Factor ment Limit MHz d8uV d8 d8uV d8uV 332.1999 53.15 -9.35 43.80 82.22 582.7999 53.22 -5.15 48.07 82.22	Mk. Freq. Level Factor ment Limit Over MHz d8uV d6 d8uV d8uV d8 332.1999 53.15 -9.35 43.80 82.22 -38.42 582.7999 53.22 -5.15 48.07 82.22 -34.15	Mk. Freq. Level Factor ment Limit Over MHz d8uV d8 d8uV d8uV d8uV d8 Oxfection 332.1999 53.15 -9.35 43.80 82.22 -38.42 peak 582.7999 53.22 -5.15 48.07 82.22 -34.15 peak	Mk. Freq. Level Factor ment Limit Over MHz d8uV d8 d8uV d8uV d8 Oefedor Comment 332.1999 53.15 -9.35 43.80 82.22 -38.42 peak 582.7999 53.22 -5.15 48.07 82.22 -34.15 peak			

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

■Reference Only

File :M619(12-18-2006)\Dafa :#37

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