

Product Name : Digital Still Camera

Model No. : DSC-S780

FCC ID : TVRDSCS780

Applicant : Hon Hai Precision Industry Co., Ltd. Nei-Hu Branch Office

Address : 1~11 F., No.32, Ji-hu Rd., Nei-hu, Taipei 114, Taiwan,

R.O.C.

Date of Receipt : 2007/11/28

Issued Date : 2007/12/13

Report No. : 07C032R-ITUSP01V02

The test results relate only to the samples tested.

The test results shown in the test report are traceable to the national/international standard through the calibration of the equipment and evaluated measurement uncertainty herein.

This report must not be used to claim product endorsement by CNLA, NVLAP, NIST or any agency of the Government.

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# **Test Report Certification**

Issued Date : 2007/12/13

Report No. : 07C032R-ITUSP01V02

# QuieTek

Product Name : Digital Still Camera

Applicant : Hon Hai Precision Industry Co., Ltd. Nei-Hu Branch Office

Address : 1~11 F., No.32, Ji-hu Rd., Nei-hu, Taipei 114, Taiwan, R.O.C.

Manufacturer : Hon Hai Precision Industry Co., Ltd. Nei-Hu Branch Office

Model No. : DSC-S780

Rated Voltage : AC 120 V / 60 Hz EUT Voltage : AC 120 V / 60 Hz

Trade Name : SONY

Applicable Standard : FCC CFR Title 47 Part 15 Subpart B: 2006 Class B,

CISPR 22: 2006

Test Result : Complied

Performed Location : Hsinchu EMC Laboratory

No. 75-2, 3rd Lin, Wangye Keng, Yonghxing Tsuen, Qionglin

Shiang, Hsinchu County 307, Taiwan, R.O.C. TEL:+886-3-592-8859

Documented By : Sandy Chuang

(Sandy Chuang / Engineering Adm. Specialist)

Reviewed By :

(John Lee / Assistant Engineer)

Approved By :

( Arthur Liu / Deputy Manager)



# **Laboratory Information**

We, **QuieTek Corporation**, are an independent EMC and safety consultancy that was established the whole facility in our laboratories. The test facility has been accredited by the following accreditation Bodies in compliance with ISO 17025, EN 45001 and Guide 25:

Taiwan R.O.C. : BSMI, DGT, CNLA

Germany : TUV Rheinland

Norway : Nemko, DNV

USA : FCC, NVLAP

Japan : VCCI

The related certificate for our laboratories about the test site and management system can be downloaded from QuieTek Corporation's Web Site : <a href="http://tw.quietek.com/modules/myalbum/">http://tw.quietek.com/modules/myalbum/</a>

The address and introduction of QuieTek Corporation's laboratories can be founded in our Web site : <a href="http://www.quietek.com/">http://www.quietek.com/</a>

If you have any comments, Please don't hesitate to contact us. Our contact information is as below:

## **HsinChu Testing Laboratory:**

No.75-2, 3rd Lin, Wangye Keng, Yonghxing Tsuen, Qionglin Shiang, Hsinchu County 307, Taiwan, R.O.C.

TEL:+886-3-592-8858 / FAX:+886-3-592-8859







E-Mail: service@quietek.com



# **LinKou Testing Laboratory:**















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# 1. General Information

# 1.1. EUT Description

Product Name	Digital Still Camera
Trade Name	SONY
Model No.	DSC-S780

Component			
USB Cable	Shielded, 1.5m, one ferrite core bonded.		
AV Cable	Non-Shielded, 1.5m, one ferrite core bonded.		
Battery	SONY, NP-BK1, 1Set		
Power Adapter	SONY, AC-LS5		
	I/P: 100-240V, 50/60Hz, 11W, 0.19-0.11A, 19-26VA		
	O/P: DC 4.2V, 1.7A		
	Cable Out: Non-Shielded, 1.6m		
	Power Cord: Non-Shielded, 0.9m		

# Note:

1. This EUT is a Digital Still Camera.



# 1.2. Mode of Operation

QuieTek has verified the construction and function in typical operation. All the test modes were carried out with the EUT in normal operation, which was shown in this test report and defined as:

Pre-Test Mode	
Mode 1: Slide show	
Mode 2: REC	
Mode 3: USB (Data Transmit)	
Mode 4: Preview	
Final Test Mode	
	Mode 1: Slide show
Facianian	Mode 2: REC
Emission	Mode 3: USB (Data Transmit)
	Mode 4: Preview



# 1.3. Tested System Details

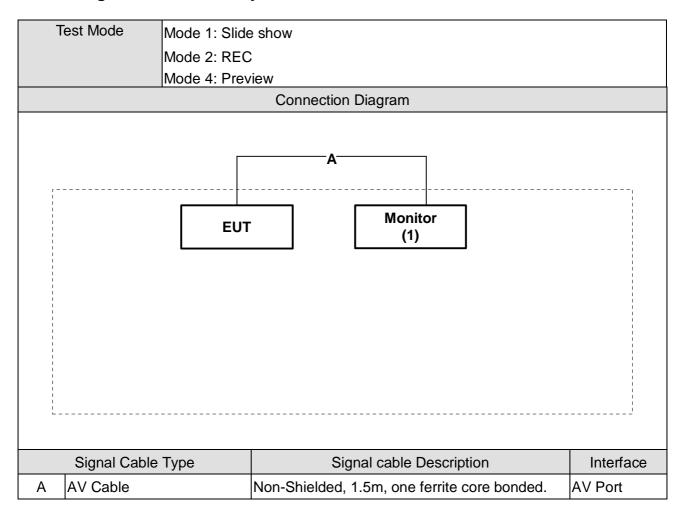
The types for all equipments, plus descriptions of all cables used in the tested system (including inserted cards) are:

	Test Mode	Mode 1: Slide	show			
		Mode 2: REC				
		Mode 4: Previe	ew			
	Product	Manufacturer	Model No.	Serial No.	FCC ID	Power Cord
1	Monitor	SONY	PVM-14M2U	2111391	DoC	Non-Shielded, 1.8m

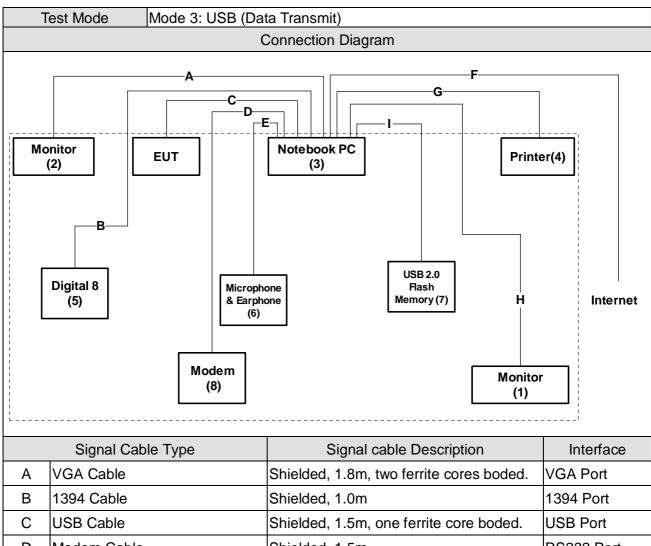
	Test Mode	Mode 3: USB (Data Transmit)				
Pro	duct	Manufacturer	Model No.	Serial No.	FCC ID	Power Cord
1	Monitor	SONY	PVM-14M2U	2111376	DoC	Non-shielded, 1.8m
2	Monitor	CHI MEI	A170E1-09	3UC120955SA1227	E2K24BNHM	Non-shielded, 1.8m
3	Notebook PC	DELL	PP10L	3Y220		Non-shielded, 1.8m
4	Printer	HP	C2642A	MY75J1D1D2	DoC	Non-shielded, 0.7m
5	Digital 8 (D8)	SONY	DCR-TRV110	P35209	DoC	
6	Microphone &	токто	SX-MI	N/A	DoC	
	Earphone					
7	USB 2.0 Flash	Sony	USM2GJX	N/A	DoC	
	Memory					
8	Modem	ACEEX	DM-2814	960018054	DoC	Non-shielded, 1.6m



# 1.4. Configuration of Tested System









# 2. Technical Test

# 2.1. Summary of Test Result

$\boxtimes$	No deviations from the test standards
П	Deviations from the test standards as below description

Emission				
Performed Item	em Normative References		Deviation	
r chomica tiom	TVOTTIGUE OF TOTAL CONTROL OF THE CO	Performed	Deviation	
Conducted Emission	FCC CFR Title 47 Part 15 Subpart B: 2006 Class B,	Yes	No	
	CISPR 22: 2006, ANSI C63.4: 2003			
Radiated Emission	FCC CFR Title 47 Part 15 Subpart B: 2006 Class B,	Yes	No	
	CISPR 22: 2006, ANSI C63.4: 2003			

# 2.2. List of Test Equipment

#### Conducted Emission / SR2

CONGRETA ENTICONOMY OF TE				
Instrument	Manufacturer	Type No.	Serial No	Cal. Date
4-Wire ISN	R&S	ENY 41	837032/001	2007/04/15
Artificial Mains Network	R&S	ENV4200	848411/010	2007/03/13
Double 2-Wire ISN	R&S	ENY 22	835354/008	2007/04/15
LISN	R&S	ESH3-Z5	825562/002	2007/03/31
Pulse Limiter	R&S	ZSH3Z2	357.8810.54	2007/07/19
Test Receiver	R & S	ESCS 30	100122	2007/02/21

#### Radiated Emission / Site2

Instrument	Manufacturer	Type No.	Serial No	Cal. Date
Bilog Antenna	Schaffner Chase	CBL6112B	2708	2007/09/03
Horn Antenna	Electro Metrics	EM-6961	103325	2007/03/15
Pre-Amplifier	HP	8449B	3008A01123	2007/11/15
Pre-Amplifier	QuieTek	AP-025C	002	N/A
Spectrum Analyzer	R&S	FSP40	100005	2007/08/25
Spectrum Analyzer	Advantest	R3162	121200166	2007/02/19
Test Receiver	R&S	ESCS 30	836858/023	2007/04/01

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# 2.3. Measurement Uncertainty

# **Conducted Emission**

The measurement uncertainty is evaluated as  $\pm$  2.26 dB.

# **Radiated Emission**

The measurement uncertainty is evaluated as  $\pm$  3.19 dB.

# 2.4. Test Environment

Performed Item	Items	Required	Actual
	Temperature (°C)	15-35	25
Conducted Emission	Humidity (%RH)	25-75	50
	Barometric pressure (mbar)	860-1060	950-1000
	Temperature (°C)	15-35	25
Radiated Emission	Humidity (%RH)	25-75	65
	Barometric pressure (mbar)	860-1060	950-1000

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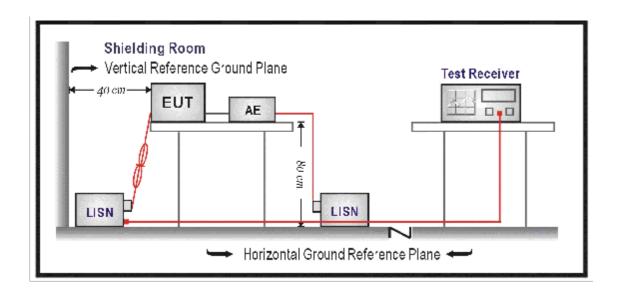


# 3. Conducted Emission

# 3.1. Test Specification

According to Standard: FCC Part 15 Subpart B, ANSI C63.4

# 3.2. Test Setup



# 3.3. Limit

	Limits	
Frequency (MHz)	QP (dBuV)	AV (dBuV)
0.15 - 0.50	66 - 56	56 – 46
0.50-5.0	56	46
5.0 - 30	60	50

Remarks: In the above table, the tighter limit applies at the band edges.



#### 3.4. Test Procedure

The EUT and simulators are connected to the main power through a line impedance stabilization network (L.I.S.N.). This provides a 50 ohm /50uH coupling impedance for the measuring equipment. The peripheral devices are also connected to the main power through a LISN that provides a 50ohm/50uH coupling impedance with 50ohm termination. (Please refers to the block diagram of the test setup and photographs.)

Both sides of A.C. line are checked for maximum conducted interference. In order to find the maximum emission, the relative positions of equipment and all of the interface cables must be changed on conducted measurement.

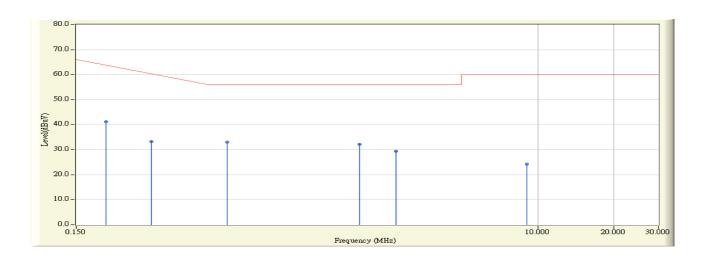
Conducted emissions were invested over the frequency range from 0.15MHz to 30MHz using a receiver bandwidth of 9kHz.

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# 3.5. Test Result

Site : QuieTek ShieldingRoom2	Time: 2007/11/28 - 17:06
Limit : CISPR_B_00M_QP	Margin: 0
EUT : Digital Still Camera	Probe : SR3_LISN(16A) - Line1
Power : AC 120 V / 60 Hz	Note : Mode 1: Slide show

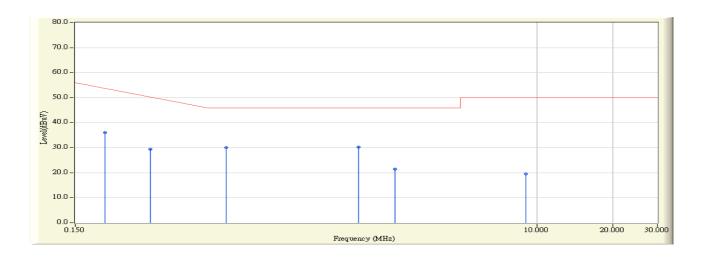


		Frequency	Correct Factor	Reading Level	Measure Level	Margin	Limit	Detector Type
		(MHz)	(dB)	(dBuV)	(dBuV)	(dB)	(dBuV)	
1		0.197	0.002	41.220	41.222	-23.435	64.657	QUASIPEAK
2		0.298	0.020	33.140	33.160	-28.611	61.771	QUASIPEAK
3	*	0.591	0.064	33.050	33.114	-22.886	56.000	QUASIPEAK
4		1.970	0.249	31.880	32.129	-23.871	56.000	QUASIPEAK
5		2.755	0.268	29.200	29.468	-26.532	56.000	QUASIPEAK
6		9.056	0.560	23.580	24.140	-35.860	60.000	QUASIPEAK

- 1. All Reading Levels are Quasi-Peak and average value.
- 2. " \* ", means this data is the worst emission level.
- 3. Measurement Level = Reading Level + Correct Factor.



Site : QuieTek ShieldingRoom2	Time: 2007/11/28 - 17:06		
Limit : CISPR_B_00M_AV	Margin : 0		
EUT : Digital Still Camera	Probe : SR3_LISN(16A) - Line1		
Power : AC 120 V / 60 Hz	Note : Mode 1: Slide show		

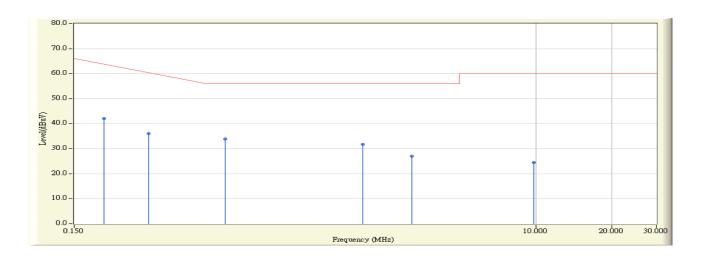


		Frequency	Correct Factor	Reading Level	Measure Level	Margin	Limit	Detector Type
		(MHz)	(dB)	(dBuV)	(dBuV)	(dB)	(dBuV)	
1		0.197	0.002	35.990	35.992	-18.665	54.657	AVERAGE
2		0.298	0.020	29.450	29.470	-22.301	51.771	AVERAGE
3		0.591	0.064	30.010	30.074	-15.926	46.000	AVERAGE
4	*	1.970	0.249	29.890	30.139	-15.861	46.000	AVERAGE
5		2.755	0.268	21.280	21.548	-24.452	46.000	AVERAGE
6		9.056	0.560	18.900	19.460	-30.540	50.000	AVERAGE

- 1. All Reading Levels are Quasi-Peak and average value.
- 2. " \* ", means this data is the worst emission level.
- 3. Measurement Level = Reading Level + Correct Factor.



Site : QuieTek ShieldingRoom2	Time : 2007/11/28 - 17:04		
Limit : CISPR_B_00M_QP	Margin: 0		
EUT : Digital Still Camera	Probe : SR3_LISN(16A) - Line2		
Power : AC 120 V / 60 Hz	Note : Mode 1: Slide show		

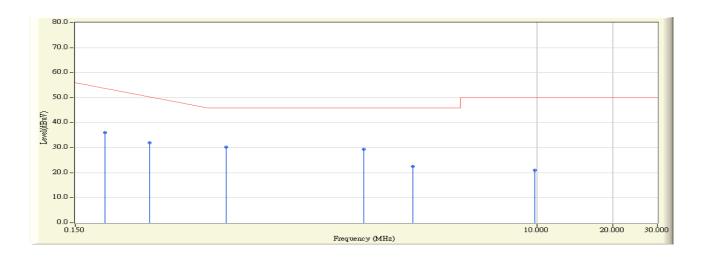


		Frequency	Correct Factor	Reading Level	Measure Level	Margin	Limit	Detector Type
		(MHz)	(dB)	(dBuV)	(dBuV)	(dB)	(dBuV)	
1		0.197	0.002	42.080	42.082	-22.575	64.657	QUASIPEAK
2		0.295	0.020	36.000	36.020	-25.837	61.857	QUASIPEAK
3	*	0.591	0.064	33.810	33.874	-22.126	56.000	QUASIPEAK
4		2.066	0.250	31.580	31.830	-24.170	56.000	QUASIPEAK
5		3.248	0.273	26.820	27.093	-28.907	56.000	QUASIPEAK
6		9.842	0.510	23.910	24.420	-35.580	60.000	QUASIPEAK

- 1. All Reading Levels are Quasi-Peak and average value.
- 2. " \* ", means this data is the worst emission level.
- 3. Measurement Level = Reading Level + Correct Factor.



Site : QuieTek ShieldingRoom2	Time: 2007/11/28 - 17:04		
Limit : CISPR_B_00M_AV	Margin: 0		
EUT : Digital Still Camera	Probe : SR3_LISN(16A) - Line2		
Power : AC 120 V / 60 Hz	Note : Mode 1: Slide show		

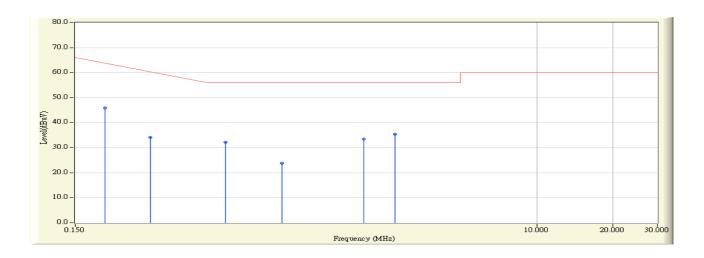


		Frequency	Correct Factor	Reading Level	Measure Level	Margin	Limit	Detector Type
		(MHz)	(dB)	(dBuV)	(dBuV)	(dB)	(dBuV)	
1		0.197	0.002	36.070	36.072	-18.585	54.657	AVERAGE
2		0.295	0.020	32.010	32.030	-19.827	51.857	AVERAGE
3	*	0.591	0.064	30.280	30.344	-15.656	46.000	AVERAGE
4		2.066	0.250	29.100	29.350	-16.650	46.000	AVERAGE
5		3.248	0.273	22.270	22.543	-23.457	46.000	AVERAGE
6		9.842	0.510	20.500	21.010	-28.990	50.000	AVERAGE

- 1. All Reading Levels are Quasi-Peak and average value.
- 2. " \* ", means this data is the worst emission level.
- 3. Measurement Level = Reading Level + Correct Factor.



Site : QuieTek ShieldingRoom2	Time: 2007/11/28 - 17:09		
Limit : CISPR_B_00M_QP	Margin : 0		
EUT : Digital Still Camera	Probe : SR3_LISN(16A) - Line1		
Power : AC 120 V / 60 Hz	Note : Mode 2: REC		

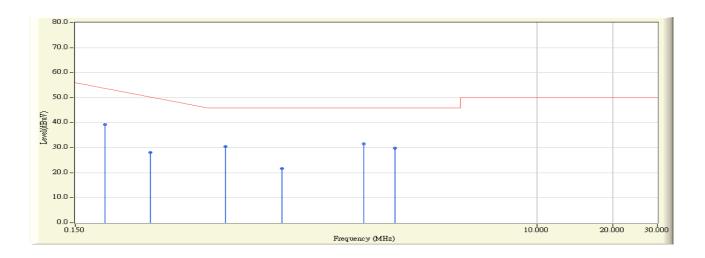


		Frequency	Correct Factor	Reading Level	Measure Level	Margin	Limit	Detector Type
		(MHz)	(dB)	(dBuV)	(dBuV)	(dB)	(dBuV)	
1	*	0.197	0.002	46.000	46.002	-18.655	64.657	QUASIPEAK
2		0.298	0.020	34.170	34.190	-27.581	61.771	QUASIPEAK
3		0.588	0.063	32.190	32.253	-23.747	56.000	QUASIPEAK
4		0.982	0.090	23.820	23.910	-32.090	56.000	QUASIPEAK
5		2.068	0.250	33.270	33.520	-22.480	56.000	QUASIPEAK
6		2.755	0.268	35.060	35.328	-20.672	56.000	QUASIPEAK

- 1. All Reading Levels are Quasi-Peak and average value.
- 2. " \* ", means this data is the worst emission level.
- 3. Measurement Level = Reading Level + Correct Factor.



Site : QuieTek ShieldingRoom2	Time: 2007/11/28 - 17:09		
Limit : CISPR_B_00M_AV	Margin: 0		
EUT : Digital Still Camera	Probe : SR3_LISN(16A) - Line1		
Power : AC 120 V / 60 Hz	Note : Mode 2: REC		

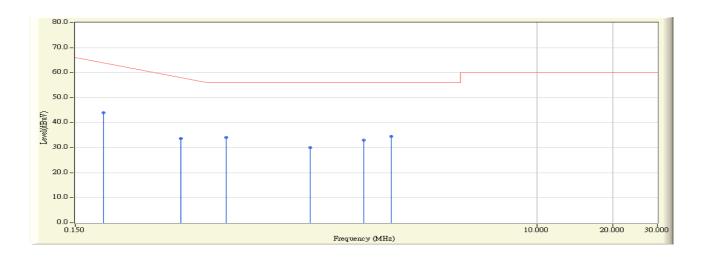


		Frequency	Correct Factor	Reading Level	Measure Level	Margin	Limit	Detector Type
		(MHz)	(dB)	(dBuV)	(dBuV)	(dB)	(dBuV)	
1		0.197	0.002	39.250	39.252	-15.405	54.657	AVERAGE
2		0.298	0.020	28.140	28.160	-23.611	51.771	AVERAGE
3		0.588	0.063	30.420	30.483	-15.517	46.000	AVERAGE
4		0.982	0.090	21.670	21.760	-24.240	46.000	AVERAGE
5	*	2.068	0.250	31.200	31.450	-14.550	46.000	AVERAGE
6		2.755	0.268	29.440	29.708	-16.292	46.000	AVERAGE

- 1. All Reading Levels are Quasi-Peak and average value.
- 2. " \* ", means this data is the worst emission level.
- 3. Measurement Level = Reading Level + Correct Factor.



Site : QuieTek ShieldingRoom2	Time: 2007/11/28 - 17:12		
Limit : CISPR_B_00M_QP	Margin: 0		
EUT : Digital Still Camera	Probe : SR3_LISN(16A) - Line2		
Power : AC 120 V / 60 Hz	Note : Mode 2: REC		

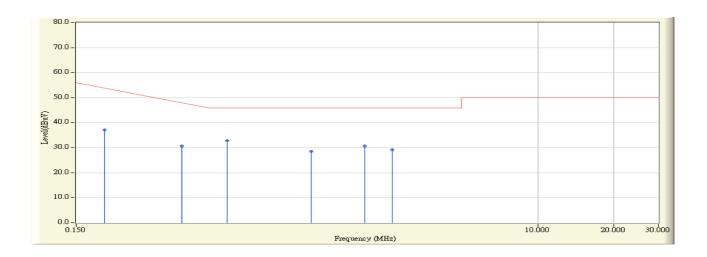


		Frequency	Correct Factor	Reading Level	Measure Level	Margin	Limit	Detector Type
		(MHz)	(dB)	(dBuV)	(dBuV)	(dB)	(dBuV)	
1	*	0.194	0.001	44.010	44.011	-20.732	64.743	QUASIPEAK
2		0.391	0.040	33.570	33.610	-25.504	59.114	QUASIPEAK
3		0.591	0.064	33.970	34.034	-21.966	56.000	QUASIPEAK
4		1.277	0.140	29.910	30.050	-25.950	56.000	QUASIPEAK
5		2.067	0.250	32.790	33.040	-22.960	56.000	QUASIPEAK
6		2.658	0.260	34.240	34.500	-21.500	56.000	QUASIPEAK

- 1. All Reading Levels are Quasi-Peak and average value.
- 2. " \* ", means this data is the worst emission level.
- 3. Measurement Level = Reading Level + Correct Factor.



Site : QuieTek ShieldingRoom2	Time: 2007/11/28 - 17:12		
Limit : CISPR_B_00M_AV	Margin: 0		
EUT : Digital Still Camera	Probe : SR3_LISN(16A) - Line2		
Power : AC 120 V / 60 Hz	Note : Mode 2: REC		

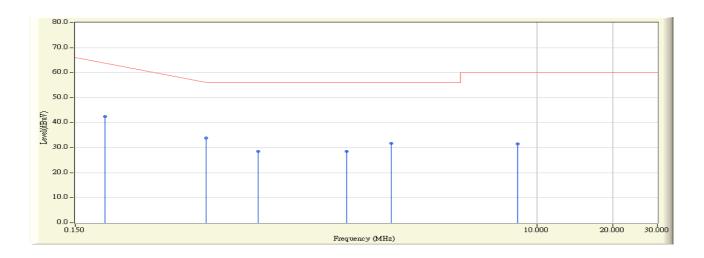


		Frequency	Correct Factor	Reading Level	Measure Level	Margin	Limit	Detector Type
		(MHz)	(dB)	(dBuV)	(dBuV)	(dB)	(dBuV)	
1		0.194	0.001	37.200	37.201	-17.542	54.743	AVERAGE
2		0.391	0.040	30.630	30.670	-18.444	49.114	AVERAGE
3	*	0.591	0.064	32.820	32.884	-13.116	46.000	AVERAGE
4		1.277	0.140	28.450	28.590	-17.410	46.000	AVERAGE
5		2.067	0.250	30.520	30.770	-15.230	46.000	AVERAGE
6		2.658	0.260	28.980	29.240	-16.760	46.000	AVERAGE

- 1. All Reading Levels are Quasi-Peak and average value.
- 2. " \* ", means this data is the worst emission level.
- 3. Measurement Level = Reading Level + Correct Factor.



Site : QuieTek ShieldingRoom2	Time : 2007/11/28 - 17:20		
Limit : CISPR_B_00M_QP	Margin : 0		
EUT : Digital Still Camera	Probe : SR3_LISN(16A) - Line1		
Power : AC 120 V / 60 Hz	Note : Mode 3: USB (Data Transmit)		

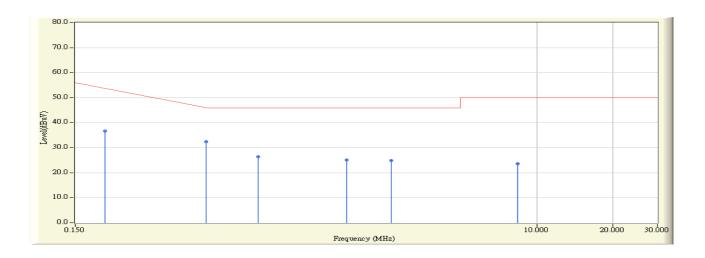


		Frequency	Correct Factor	Reading Level	Measure Level	Margin	Limit	Detector Type
		(MHz)	(dB)	(dBuV)	(dBuV)	(dB)	(dBuV)	
1	*	0.197	0.002	42.480	42.482	-22.175	64.657	QUASIPEAK
2		0.492	0.060	33.820	33.880	-22.349	56.229	QUASIPEAK
3		0.790	0.080	28.450	28.530	-27.470	56.000	QUASIPEAK
4		1.775	0.220	28.240	28.460	-27.540	56.000	QUASIPEAK
5		2.662	0.260	31.420	31.680	-24.320	56.000	QUASIPEAK
6		8.427	0.530	30.960	31.490	-28.510	60.000	QUASIPEAK

- 1. All Reading Levels are Quasi-Peak and average value.
- 2. " \* ", means this data is the worst emission level.
- 3. Measurement Level = Reading Level + Correct Factor.



Site : QuieTek ShieldingRoom2	Time: 2007/11/28 - 17:20		
Limit : CISPR_B_00M_AV	Margin: 0		
EUT : Digital Still Camera	Probe : SR3_LISN(16A) - Line1		
Power : AC 120 V / 60 Hz	Note : Mode 3: USB (Data Transmit)		

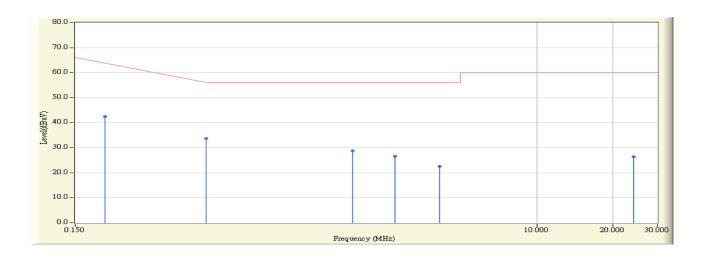


		Frequency	Correct Factor	Reading Level	Measure Level	Margin	Limit	Detector Type
		(MHz)	(dB)	(dBuV)	(dBuV)	(dB)	(dBuV)	
1		0.197	0.002	36.690	36.692	-17.965	54.657	AVERAGE
2	*	0.492	0.060	32.370	32.430	-13.799	46.229	AVERAGE
3		0.790	0.080	26.380	26.460	-19.540	46.000	AVERAGE
4		1.775	0.220	24.930	25.150	-20.850	46.000	AVERAGE
5		2.662	0.260	24.660	24.920	-21.080	46.000	AVERAGE
6		8.427	0.530	23.050	23.580	-26.420	50.000	AVERAGE

- 1. All Reading Levels are Quasi-Peak and average value.
- 2. " \* ", means this data is the worst emission level.
- 3. Measurement Level = Reading Level + Correct Factor.



Site : QuieTek ShieldingRoom2	Time: 2007/11/28 - 17:14		
Limit : CISPR_B_00M_QP	Margin : 0		
EUT : Digital Still Camera	Probe : SR3_LISN(16A) - Line2		
Power : AC 120 V / 60 Hz	Note : Mode 3: USB (Data Transmit)		

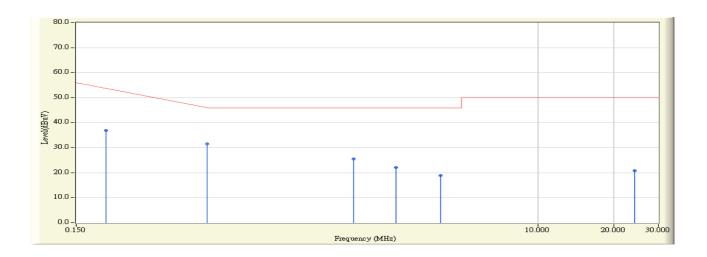


		Frequency	Correct Factor	Reading Level	Measure Level	Margin	Limit	Detector Type
		(MHz)	(dB)	(dBuV)	(dBuV)	(dB)	(dBuV)	
1	*	0.197	0.002	42.550	42.552	-22.105	64.657	QUASIPEAK
2		0.492	0.060	33.530	33.590	-22.639	56.229	QUASIPEAK
3		1.873	0.230	28.610	28.840	-27.160	56.000	QUASIPEAK
4		2.755	0.268	26.320	26.588	-29.412	56.000	QUASIPEAK
5		4.134	0.290	22.240	22.530	-33.470	56.000	QUASIPEAK
6		24.181	0.940	25.380	26.320	-33.680	60.000	QUASIPEAK

- 1. All Reading Levels are Quasi-Peak and average value.
- 2. " \* ", means this data is the worst emission level.
- 3. Measurement Level = Reading Level + Correct Factor.



Site : QuieTek ShieldingRoom2	Time : 2007/11/28 - 17:14		
Limit : CISPR_B_00M_AV	Margin : 0		
EUT : Digital Still Camera	Probe : SR3_LISN(16A) - Line2		
Power : AC 120 V / 60 Hz	Note : Mode 3: USB (Data Transmit)		

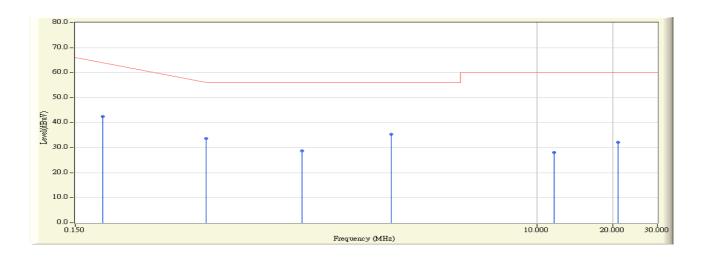


		Frequency	Correct Factor	Reading Level	Measure Level	Margin	Limit	Detector Type
		(MHz)	(dB)	(dBuV)	(dBuV)	(dB)	(dBuV)	
1		0.197	0.002	36.820	36.822	-17.835	54.657	AVERAGE
2	*	0.492	0.060	31.510	31.570	-14.659	46.229	AVERAGE
3		1.873	0.230	25.230	25.460	-20.540	46.000	AVERAGE
4		2.755	0.268	21.820	22.088	-23.912	46.000	AVERAGE
5		4.134	0.290	18.480	18.770	-27.230	46.000	AVERAGE
6		24.181	0.940	19.840	20.780	-29.220	50.000	AVERAGE

- 1. All Reading Levels are Quasi-Peak and average value.
- 2. " \* ", means this data is the worst emission level.
- 3. Measurement Level = Reading Level + Correct Factor.



Site : QuieTek ShieldingRoom2	Time: 2007/11/28 - 17:23
Limit : CISPR_B_00M_QP	Margin: 0
EUT : Digital Still Camera	Probe : SR3_LISN(16A) - Line1
Power : AC 120 V / 60 Hz	Note : Mode 4: Preview

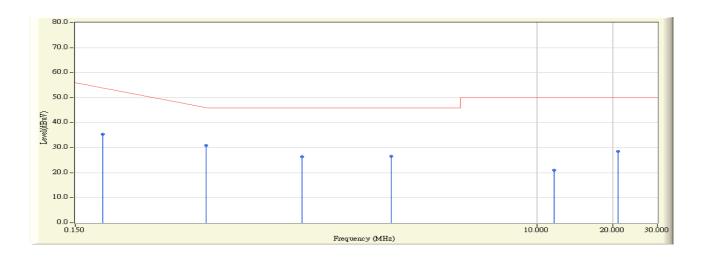


		Frequency	Correct Factor	Reading Level	Measure Level	Margin	Limit	Detector Type
		(MHz)	(dB)	(dBuV)	(dBuV)	(dB)	(dBuV)	
1		0.193	0.001	42.360	42.361	-22.410	64.771	QUASIPEAK
2		0.494	0.060	33.600	33.660	-22.511	56.171	QUASIPEAK
3		1.181	0.120	28.650	28.770	-27.230	56.000	QUASIPEAK
4	*	2.658	0.260	35.060	35.320	-20.680	56.000	QUASIPEAK
5		11.713	0.660	27.450	28.110	-31.890	60.000	QUASIPEAK
6		20.943	0.960	31.120	32.080	-27.920	60.000	QUASIPEAK

- 1. All Reading Levels are Quasi-Peak and average value.
- 2. " \* ", means this data is the worst emission level.
- 3. Measurement Level = Reading Level + Correct Factor.



Site : QuieTek ShieldingRoom2	Time : 2007/11/28 - 17:23
Limit : CISPR_B_00M_AV	Margin : 0
EUT : Digital Still Camera	Probe : SR3_LISN(16A) - Line1
Power : AC 120 V / 60 Hz	Note : Mode 4: Preview

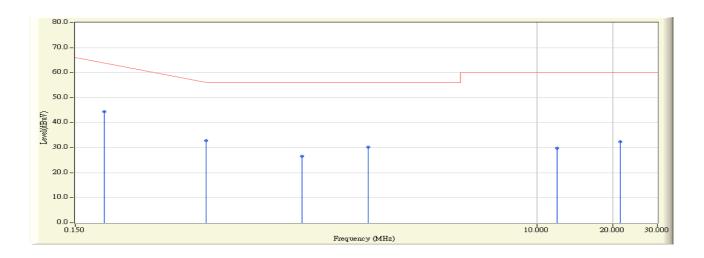


		Frequency	Correct Factor	Reading Level	Measure Level	Margin	Limit	Detector Type
		(MHz)	(dB)	(dBuV)	(dBuV)	(dB)	(dBuV)	
1		0.193	0.001	35.400	35.401	-19.370	54.771	AVERAGE
2	*	0.494	0.060	30.880	30.940	-15.231	46.171	AVERAGE
3		1.181	0.120	26.250	26.370	-19.630	46.000	AVERAGE
4		2.658	0.260	26.330	26.590	-19.410	46.000	AVERAGE
5		11.713	0.660	20.330	20.990	-29.010	50.000	AVERAGE
6		20.943	0.960	27.510	28.470	-21.530	50.000	AVERAGE

- 1. All Reading Levels are Quasi-Peak and average value.
- 2. " \* ", means this data is the worst emission level.
- 3. Measurement Level = Reading Level + Correct Factor.



Site : QuieTek ShieldingRoom2	Time : 2007/11/28 - 17:25
Limit : CISPR_B_00M_QP	Margin: 0
EUT : Digital Still Camera	Probe : SR3_LISN(16A) - Line2
Power : AC 120 V / 60 Hz	Note : Mode 4: Preview

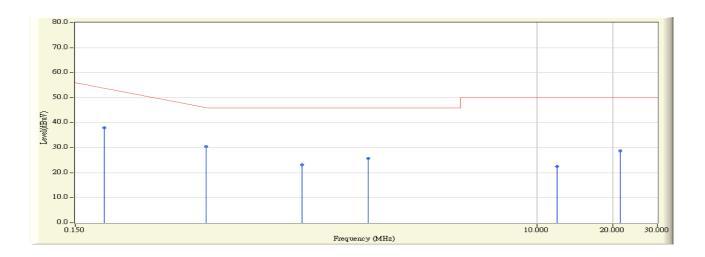


		Frequency	Correct Factor	Reading Level	Measure Level	Margin	Limit	Detector Type
		(MHz)	(dB)	(dBuV)	(dBuV)	(dB)	(dBuV)	
1	*	0.195	0.002	44.410	44.412	-20.302	64.714	QUASIPEAK
2		0.492	0.060	32.650	32.710	-23.519	56.229	QUASIPEAK
3		1.181	0.120	26.500	26.620	-29.380	56.000	QUASIPEAK
4		2.162	0.250	29.940	30.190	-25.810	56.000	QUASIPEAK
5		12.072	0.614	29.210	29.824	-30.176	60.000	QUASIPEAK
6		21.420	0.870	31.470	32.340	-27.660	60.000	QUASIPEAK

- 1. All Reading Levels are Quasi-Peak and average value.
- 2. " \* ", means this data is the worst emission level.
- 3. Measurement Level = Reading Level + Correct Factor.



Site : QuieTek ShieldingRoom2	Time : 2007/11/28 - 17:25
Limit : CISPR_B_00M_AV	Margin: 0
EUT : Digital Still Camera	Probe : SR3_LISN(16A) - Line2
Power : AC 120 V / 60 Hz	Note : Mode 4: Preview



		Frequency	Correct Factor	Reading Level	Measure Level	Margin	Limit	Detector Type
		(MHz)	(dB)	(dBuV)	(dBuV)	(dB)	(dBuV)	
1		0.195	0.002	37.980	37.982	-16.732	54.714	AVERAGE
2	*	0.492	0.060	30.390	30.450	-15.779	46.229	AVERAGE
3		1.181	0.120	23.030	23.150	-22.850	46.000	AVERAGE
4		2.162	0.250	25.560	25.810	-20.190	46.000	AVERAGE
5		12.072	0.614	21.940	22.554	-27.446	50.000	AVERAGE
6		21.420	0.870	27.780	28.650	-21.350	50.000	AVERAGE

- 1. All Reading Levels are Quasi-Peak and average value.
- 2. " \* ", means this data is the worst emission level.
- 3. Measurement Level = Reading Level + Correct Factor.



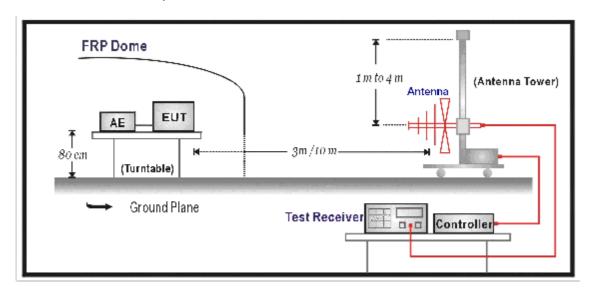
# 4. Radiated Emission

# 4.1. Test Specification

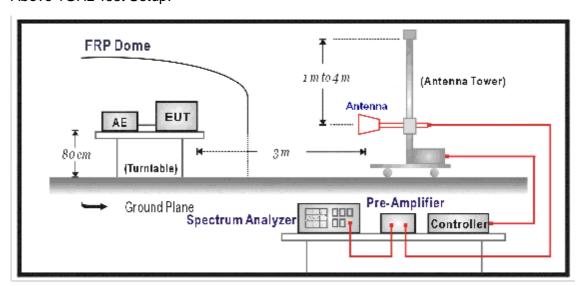
According to EMC Standard: FCC Part 15 Subpart B, ANSI C63.4

# 4.2. Test Setup

Under 1GHz Test Setup:



Above 1GHz Test Setup:





# 4.3. Limit

FCC Part 15	FCC Part 15 Subpart B Paragraph 15.109 Limits (dBuV/m)							
Frequency (MHz)	Distance (m)	dBuV/m						
30-88	3	40						
88-216	3	43.5						
216-960	3	46						
Above 960	3	54						

#### Remark:

- 1. The tighter limit shall apply at the edge between two frequency bands.
- 2. Distance refers to the distance in meters between the measuring instrument antenna and the closed point of any part of the device or system.
- 3. RF Voltage (dBuV/m) = 20 log RF Voltage (uV/m)

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#### 4.4. Test Procedure

The EUT and its simulators are placed on a turn table which is 0.8 meter above ground.

The turn table can rotate 360 degrees to determine the position of the maximum emission level and the antenna can move up and down between 1 meter and 4 meters to find out the maximum emission level.

Both horizontal and vertical polarization of the antenna are set on measurement. In order to find the maximum emission, all of the interface cables must be manipulated on radiated measurement.

For an unintentional radiator, including a digital device, the spectrum shall be investigated from the lowest radio frequency signal generated or used in the device, without going below the lowest frequency for which a radiated emission limit is specified, up to the frequency shown in the following table:

Highest frequency generated or used in the device or on which the device operates or tunes (MHz)	Upper frequency of measurement range (MHz)
Below 1.705	30
1.705 – 108	1000
108 – 500	2000
500 – 1000	5000
Above 1000	5 <sup>th</sup> harmonic of the highest frequency or 40 GHz, whichever is lower

On any frequency or frequencies below or equal to 1000 MHz, the radiated limits shown are based on measuring equipment employing a quasi-peak detector function and above 1000 MHz, the radiated limits shown are based measuring equipment employing an average detector function.

When average radiated emission measurement are included emission measurement Above 1000 MHz, there also is a limit on the radio frequency emissions, as measured using instrumentation with a peak detector function, corresponding to 20 dB above the maximum permitted average limit.

For class A, the measurement distance between the EUT and antenna is 10 meters for under 1GHz and above 1GHz.

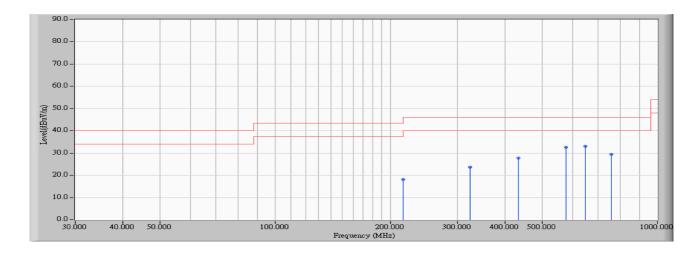
For class B, the measurement distance between the EUT and antenna is 3 meters for under 1GHz and 3 meters for above 1GHz.

The bandwidth below 1GHz setting on the field strength meter (R&S Test Receiver ESCS 30) is 120 kHz and above 1GHz is 1MHz.



# 4.5. Test Result

Site : SITE 2	Time : 2007/11/26 - 15:41
Limit : FCC_CLASS_B_03M_QP	Margin : 6
EUT : Digital Still Camera	Probe : PRO 06-03-29 ST2 - HORIZONTAL
Power : AC 120V / 60Hz	Note : Mode 1: Slide show

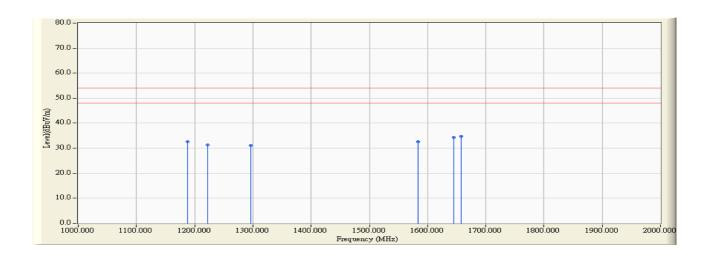


	Frequency	Correct Factor	Reading Level	Measure Level	Margin	Limit	Detector Type
	(MHz)	(dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	
1	216.000	11.873	6.290	18.162	-25.338	43.500	QUASIPEAK
2	324.000	16.991	6.740	23.731	-22.269	46.000	QUASIPEAK
3	432.000	18.665	9.150	27.815	-18.185	46.000	QUASIPEAK
4	576.000	20.825	11.680	32.505	-13.495	46.000	QUASIPEAK
5 *	648.000	24.192	8.760	32.952	-13.048	46.000	QUASIPEAK
6	756.000	23.057	6.480	29.537	-16.463	46.000	QUASIPEAK

- 1. All Reading Levels are Quasi-Peak value.
- 2. " \* ", means this data is the worst emission level.
- 3. Measurement Level = Reading Level + Correct Factor.



Site : Site 2	Time : 2007/11/29 - 17:23
Limit : FCC_B_(Above_1G)_3M_AV	Margin : 6
EUT : Digital Still Camera	Probe : CB3_FCC_RF_1G-18G(2007) - HORIZONTAL
Power : AC 120V / 60Hz	Note : Mode 1: Slide show

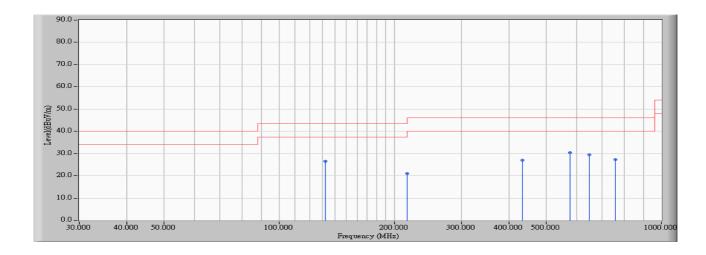


		Frequency	Correct Factor	Reading Level	Measure Level	Margin	Limit	Detector Type
		(MHz)	(dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	
1		1188.377	-9.085	41.760	32.674	-21.326	54.000	PEAK
2		1222.440	-9.432	40.650	31.218	-22.782	54.000	PEAK
3		1296.590	-8.855	40.010	31.154	-22.846	54.000	PEAK
4		1583.166	-7.792	40.480	32.688	-21.312	54.000	PEAK
5		1645.290	-7.566	41.790	34.223	-19.777	54.000	PEAK
6	*	1657.310	-7.626	42.320	34.693	-19.307	54.000	PEAK

- 1. All Readings below 1GHz are Quasi-Peak, above are performed with peak and/or average measurements as necessary.
- 2. " \* ", means this data is the worst emission level.
- 3. Measurement Level = Reading Level + Correct Factor.
- 4. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.



Site : SITE 2	Time : 2007/11/26 - 15:34
Limit : FCC_CLASS_B_03M_QP	Margin : 6
EUT : Digital Still Camera	Probe : PRO 06-03-29 ST2 - VERTICAL
Power : AC 120V / 60Hz	Note : Mode 1: Slide show

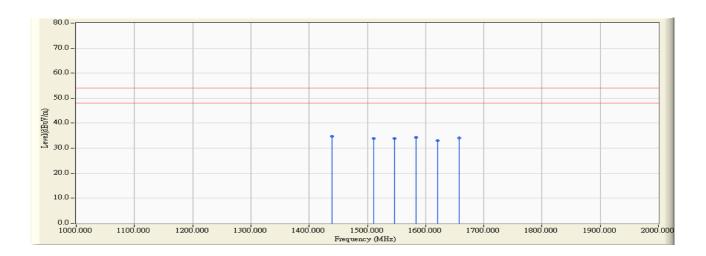


	Frequency	Correct Factor	Reading Level	Measure Level	Margin	Limit	Detector Type
	(MHz)	(dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	
1	132.000	12.803	13.830	26.633	-16.867	43.500	QUASIPEAK
2	216.000	11.779	9.240	21.018	-22.482	43.500	QUASIPEAK
3	432.000	16.366	10.650	27.016	-18.984	46.000	QUASIPEAK
4 *	576.000	21.698	8.640	30.338	-15.662	46.000	QUASIPEAK
5	648.000	22.144	7.320	29.464	-16.536	46.000	QUASIPEAK
6	756.000	21.630	5.700	27.330	-18.670	46.000	QUASIPEAK

- 1. All Reading Levels are Quasi-Peak value.
- 2. "  $^{*}$ ", means this data is the worst emission level.
- 3. Measurement Level = Reading Level + Correct Factor.



Site : Site 2	Time : 2007/11/29 - 17:19
Limit : FCC_B_(Above_1G)_3M_AV	Margin : 6
EUT : Digital Still Camera	Probe : CB3_FCC_RF_1G-18G(2007) - VERTICAL
Power : AC 120V / 60Hz	Note : Mode 1: Slide show

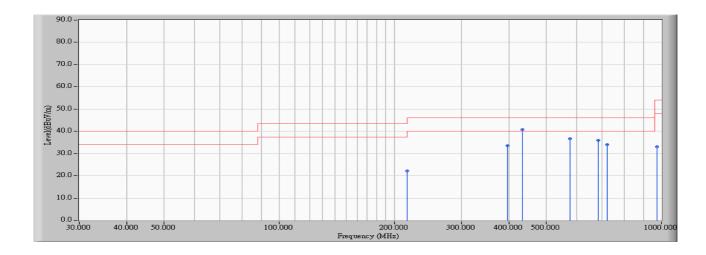


		Frequency	Correct Factor	Reading Level	Measure Level	Margin	Limit	Detector Type
		(MHz)	(dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	
1	*	1438.880	-7.713	42.410	34.697	-19.303	54.000	PEAK
2		1511.020	-7.232	41.120	33.887	-20.113	54.000	PEAK
3		1547.090	-7.387	41.220	33.834	-20.166	54.000	PEAK
4		1583.166	-6.992	41.300	34.308	-19.692	54.000	PEAK
5		1621.240	-6.966	39.930	32.964	-21.036	54.000	PEAK
6		1657.310	-6.826	40.960	34.133	-19.867	54.000	PEAK

- 1. All Readings below 1GHz are Quasi-Peak, above are performed with peak and/or average measurements as necessary.
- 2. " \* ", means this data is the worst emission level.
- 3. Measurement Level = Reading Level + Correct Factor.
- 4. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.



Site : SITE 2	Time : 2007/11/26 - 15:00		
Limit : FCC_CLASS_B_03M_QP	Margin : 6		
EUT : Digital Still Camera	Probe : PRO 06-03-29 ST2 - HORIZONTAL		
Power : AC 120V / 60Hz	Note : Mode 2: REC		

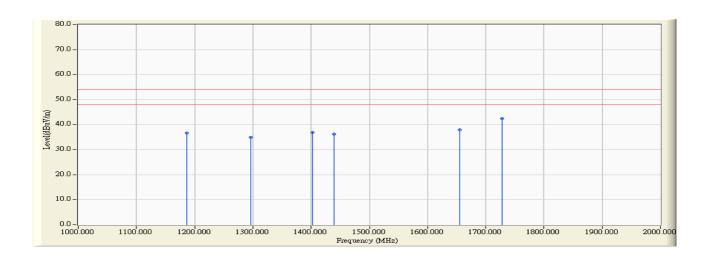


		Frequency	Correct Factor	Reading Level	Measure Level	Margin	Limit	Detector Type
		(MHz)	(dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	
1		216.000	11.873	10.370	22.242	-21.258	43.500	QUASIPEAK
2		396.000	19.153	14.320	33.473	-12.527	46.000	QUASIPEAK
3	*	432.000	18.665	22.180	40.845	-5.155	46.000	QUASIPEAK
4		576.000	20.825	15.870	36.695	-9.305	46.000	QUASIPEAK
5		684.000	25.020	10.910	35.930	-10.070	46.000	QUASIPEAK
6		720.000	24.554	9.470	34.024	-11.976	46.000	QUASIPEAK
7		972.000	27.596	5.350	32.946	-21.054	54.000	QUASIPEAK

- 1. All Reading Levels are Quasi-Peak value.
- 2. " \* ", means this data is the worst emission level.
- 3. Measurement Level = Reading Level + Correct Factor.



Site : Site 2	Time : 2007/11/29 - 17:28		
Limit : FCC_B_(Above_1G)_3M_AV	Margin : 6		
EUT : Digital Still Camera	Probe : CB3_FCC_RF_1G-18G(2007) - HORIZONTAL		
Power : AC 120V / 60Hz	Note : Mode 2: REC		

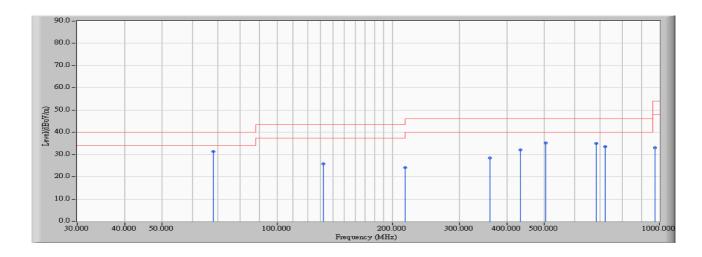


		Frequency	Correct Factor	Reading Level	Measure Level	Margin	Limit	Detector Type
		(MHz)	(dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	
1		1186.370	-9.088	45.830	36.742	-17.258	54.000	PEAK
2		1296.590	-8.855	43.860	35.004	-18.996	54.000	PEAK
3		1402.806	-8.489	45.450	36.961	-17.039	54.000	PEAK
4		1438.877	-8.513	44.850	36.337	-17.663	54.000	PEAK
5		1655.310	-7.615	45.630	38.015	-15.985	54.000	PEAK
6	*	1727.450	-7.053	49.530	42.477	-11.523	54.000	PEAK

- 1. All Readings below 1GHz are Quasi-Peak, above are performed with peak and/or average measurements as necessary.
- 2. " \* ", means this data is the worst emission level.
- 3. Measurement Level = Reading Level + Correct Factor.
- 4. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.



Site : SITE 2	Time : 2007/11/26 - 14:52	
Limit : FCC_CLASS_B_03M_QP	Margin : 6	
EUT : Digital Still Camera	Probe : PRO 06-03-29 ST2 - VERTICAL	
Power : AC 120V / 60Hz	Note : Mode 2: REC	

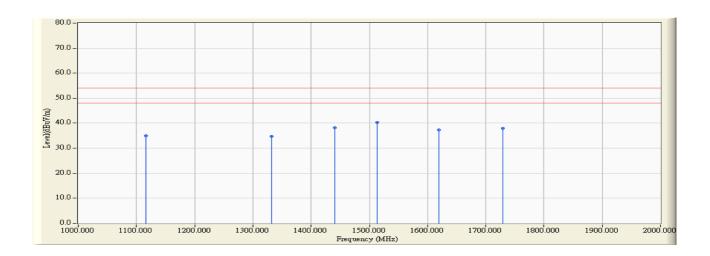


	Frequency	Correct Factor	Reading Level	Measure Level	Margin	Limit	Detector Type
	(MHz)	(dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	
1 *	68.000	10.606	20.670	31.276	-8.724	40.000	QUASIPEAK
2	132.000	12.803	12.910	25.713	-17.787	43.500	QUASIPEAK
3	216.000	11.779	12.420	24.198	-19.302	43.500	QUASIPEAK
4	360.000	19.291	9.150	28.441	-17.559	46.000	QUASIPEAK
5	432.000	16.366	15.620	31.986	-14.014	46.000	QUASIPEAK
6	504.000	20.089	15.120	35.209	-10.791	46.000	QUASIPEAK
7	684.000	22.791	12.110	34.901	-11.099	46.000	QUASIPEAK
8	720.000	22.703	10.950	33.653	-12.347	46.000	QUASIPEAK
9	972.000	26.123	6.860	32.984	-21.016	54.000	QUASIPEAK

- 1. All Reading Levels are Quasi-Peak value.
- 2. "  $^{\star}$  ", means this data is the worst emission level.
- 3. Measurement Level = Reading Level + Correct Factor.



Site : Site 2	Time : 2007/11/29 - 17:33		
Limit : FCC_B_(Above_1G)_3M_AV	Margin : 6		
EUT : Digital Still Camera	Probe : CB3_FCC_RF_1G-18G(2007) - VERTICAL		
Power : AC 120V / 60Hz	Note : Mode 2: REC		

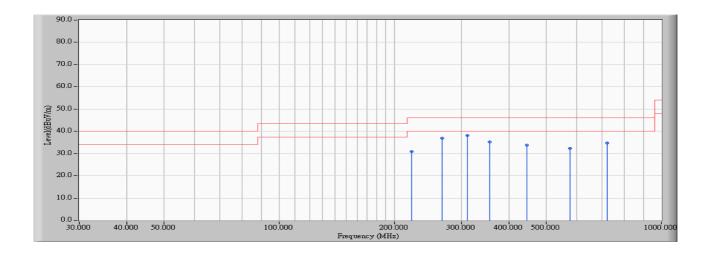


		Frequency	Correct Factor	Reading Level	Measure Level	Margin	Limit	Detector Type
		(MHz)	(dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	
1		1116.230	-8.707	43.680	34.973	-19.027	54.000	PEAK
2		1332.665	-7.904	42.600	34.696	-19.304	54.000	PEAK
3		1440.880	-7.718	45.980	38.263	-15.737	54.000	PEAK
4	*	1513.026	-7.219	47.570	40.351	-13.649	54.000	PEAK
5		1619.238	-6.978	44.380	37.403	-16.597	54.000	PEAK
6		1729.458	-6.212	44.120	37.908	-16.092	54.000	PEAK

- 1. All Readings below 1GHz are Quasi-Peak, above are performed with peak and/or average measurements as necessary.
- 2. " \* ", means this data is the worst emission level.
- 3. Measurement Level = Reading Level + Correct Factor.
- 4. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.



Site : SITE 2	Time : 2007/11/26 - 16:56		
Limit : FCC_CLASS_B_03M_QP	Margin : 6		
EUT : Digital Still Camera	Probe : PRO 06-03-29 ST2 - HORIZONTAL		
Power : AC 120V / 60Hz	Note : Mode 3: USB (Data Transmit)		

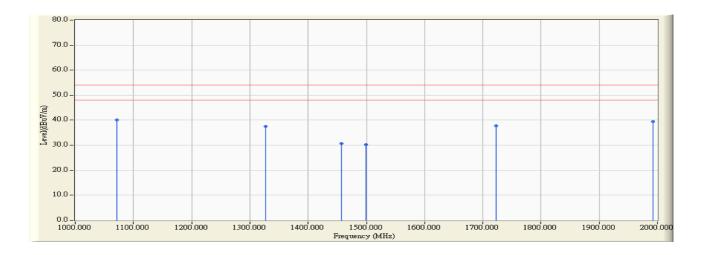


		Frequency	Correct Factor	Reading Level	Measure Level	Margin	Limit	Detector Type
		(MHz)	(dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	
1		222.000	11.749	19.200	30.949	-15.051	46.000	QUASIPEAK
2		266.500	15.727	21.300	37.027	-8.973	46.000	QUASIPEAK
3	*	311.000	15.517	22.640	38.157	-7.843	46.000	QUASIPEAK
4		355.500	17.665	17.600	35.265	-10.735	46.000	QUASIPEAK
5		444.000	17.546	16.130	33.676	-12.324	46.000	QUASIPEAK
6		576.000	20.825	11.440	32.265	-13.735	46.000	QUASIPEAK
7		720.000	24.554	10.160	34.714	-11.286	46.000	QUASIPEAK

- 1. All Reading Levels are Quasi-Peak value.
- 2. " \* ", means this data is the worst emission level.
- 3. Measurement Level = Reading Level + Correct Factor.



Site : Site 2	Time : 2007/11/29 - 18:08		
Limit : FCC_B_(Above_1G)_3M_AV	Margin : 6		
EUT : Digital Still Camera	Probe : CB3_FCC_RF_1G-18G(2007) - HORIZONTAL		
Power : AC 120V / 60Hz	Note : Mode 3: USB (Data Transmit)		

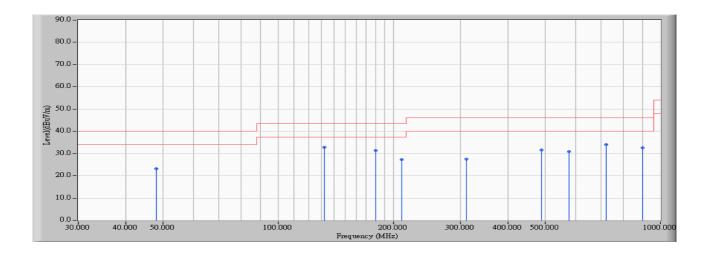


		Frequency	Correct Factor	Reading Level	Measure Level	Margin	Limit	Detector Type
		(MHz)	(dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	
1	*	1072.144	-9.685	49.760	40.075	-13.925	54.000	PEAK
2		1326.650	-8.683	46.130	37.447	-16.553	54.000	PEAK
3		1456.910	-8.257	38.870	30.613	-23.387	54.000	PEAK
4		1498.997	-8.131	38.440	30.309	-23.691	54.000	PEAK
5		1723.440	-7.135	44.990	37.854	-16.146	54.000	PEAK
6		1991.980	-4.454	43.880	39.426	-14.574	54.000	PEAK

- 1. All Readings below 1GHz are Quasi-Peak, above are performed with peak and/or average measurements as necessary.
- 2. " \* ", means this data is the worst emission level.
- 3. Measurement Level = Reading Level + Correct Factor.
- 4. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.



Site : SITE 2	Time : 2007/11/26 - 16:53
Limit : FCC_CLASS_B_03M_QP	Margin : 6
EUT : Digital Still Camera	Probe : PRO 06-03-29 ST2 - VERTICAL
Power : AC 120V / 60Hz	Note : Mode 3: USB (Data Transmit)

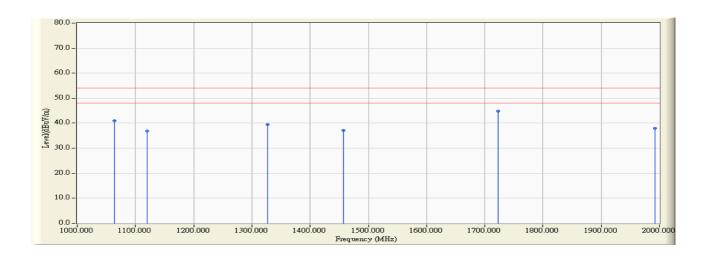


		Frequency	Correct Factor	Reading Level	Measure Level	Margin	Limit	Detector Type
		(MHz)	(dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	
1		48.000	8.104	14.950	23.054	-16.946	40.000	QUASIPEAK
2	*	132.000	12.803	19.920	32.723	-10.777	43.500	QUASIPEAK
3		180.000	11.054	20.430	31.484	-12.016	43.500	QUASIPEAK
4		210.000	11.636	15.520	27.156	-16.344	43.500	QUASIPEAK
5		310.500	17.104	10.470	27.574	-18.426	46.000	QUASIPEAK
6		489.000	20.121	11.600	31.721	-14.279	46.000	QUASIPEAK
7		576.000	21.698	9.150	30.848	-15.152	46.000	QUASIPEAK
8	-	720.000	22.703	11.360	34.063	-11.937	46.000	QUASIPEAK
9		900.000	25.318	7.360	32.678	-13.322	46.000	QUASIPEAK

- 1. All Reading Levels are Quasi-Peak value.
- 2. " \* ", means this data is the worst emission level.
- 3. Measurement Level = Reading Level + Correct Factor.



Site : Site 2	Time: 2007/11/29 - 18:04
Limit : FCC_B_(Above_1G)_3M_AV	Margin : 6
EUT : Digital Still Camera	Probe : CB3_FCC_RF_1G-18G(2007) - VERTICAL
Power : AC 120V / 60Hz	Note : Mode 3: USB (Data Transmit)

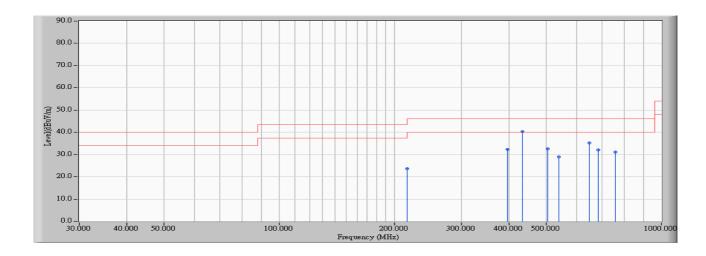


		Frequency	Correct Factor	Reading Level	Measure Level	Margin	Limit	Detector Type
		(MHz)	(dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	
1		1064.128	-8.923	49.930	41.007	-12.993	54.000	PEAK
2		1120.240	-8.665	45.540	36.876	-17.124	54.000	PEAK
3		1326.650	-7.883	47.370	39.487	-14.513	54.000	PEAK
4		1456.910	-7.457	44.620	37.163	-16.837	54.000	PEAK
5	*	1723.446	-6.335	51.160	44.824	-9.176	54.000	PEAK
6		1991.980	-5.937	43.910	37.972	-16.028	54.000	PEAK

- 1. All Readings below 1GHz are Quasi-Peak, above are performed with peak and/or average measurements as necessary.
- 2. " \* ", means this data is the worst emission level.
- 3. Measurement Level = Reading Level + Correct Factor.
- 4. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.



Site : SITE 2	Time : 2007/11/26 - 15:18
Limit : FCC_CLASS_B_03M_QP	Margin : 6
EUT : Digital Still Camera	Probe : PRO 06-03-29 ST2 - HORIZONTAL
Power : AC 120V / 60Hz	Note : Mode 4: Preview

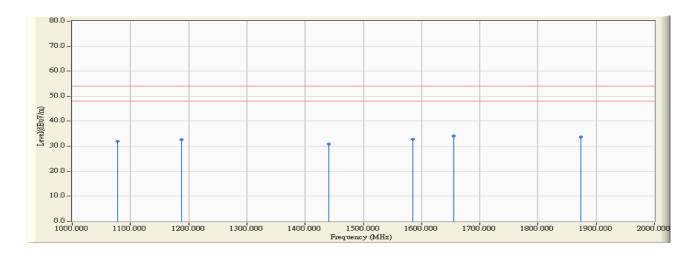


	Frequency	Correct Factor	Reading Level	Measure Level	Margin	Limit	Detector Type
	(MHz)	(dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	
1	216.000	11.873	11.810	23.682	-19.818	43.500	QUASIPEAK
2	396.000	19.153	13.160	32.313	-13.687	46.000	QUASIPEAK
3 *	432.000	18.665	21.650	40.315	-5.685	46.000	QUASIPEAK
4	504.000	21.129	11.360	32.489	-13.511	46.000	QUASIPEAK
5	540.000	20.501	8.540	29.041	-16.959	46.000	QUASIPEAK
6	648.000	24.192	10.950	35.142	-10.858	46.000	QUASIPEAK
7	684.000	25.020	7.130	32.150	-13.850	46.000	QUASIPEAK
8	756.000	23.057	8.140	31.197	-14.803	46.000	QUASIPEAK

- 1. All Reading Levels are Quasi-Peak value.
- 2. " \* ", means this data is the worst emission level.
- 3. Measurement Level = Reading Level + Correct Factor.



Site : Site 2	Time : 2007/11/29 - 17:43
Limit : FCC_B_(Above_1G)_3M_AV	Margin : 6
EUT : Digital Still Camera	Probe : CB3_FCC_RF_1G-18G(2007) - HORIZONTAL
Power : AC 120V / 60Hz	Note : Mode 4: Preview

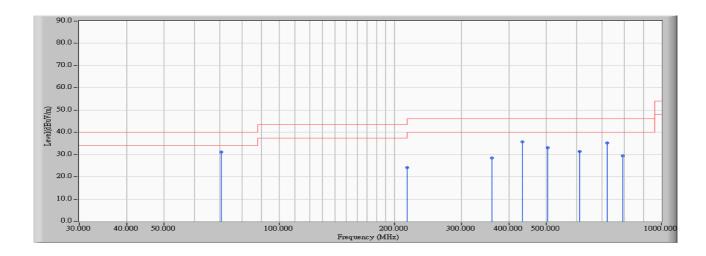


		Frequency	Correct Factor	Reading Level	Measure Level	Margin	Limit	Detector Type
		(MHz)	(dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	
1		1078.156	-9.664	41.610	31.946	-22.054	54.000	PEAK
2		1188.370	-9.085	41.620	32.534	-21.466	54.000	PEAK
3		1440.880	-8.518	39.390	30.873	-23.127	54.000	PEAK
4		1585.170	-7.812	40.640	32.828	-21.172	54.000	PEAK
5	*	1655.310	-7.615	41.800	34.185	-19.815	54.000	PEAK
6		1873.747	-6.234	39.840	33.605	-20.395	54.000	PEAK

- 1. All Readings below 1GHz are Quasi-Peak, above are performed with peak and/or average measurements as necessary.
- 2. " \* ", means this data is the worst emission level.
- 3. Measurement Level = Reading Level + Correct Factor.
- 4. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.



Site : SITE 2	Time : 2007/11/26 - 15:10
Limit : FCC_CLASS_B_03M_QP	Margin : 6
EUT : Digital Still Camera	Probe : PRO 06-03-29 ST2 - VERTICAL
Power : AC 120V / 60Hz	Note : Mode 4: Preview

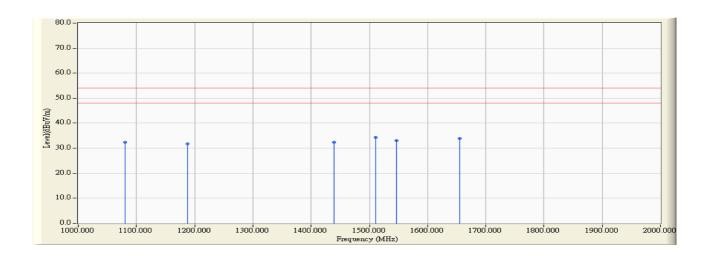


	Frequency	Correct Factor	Reading Level	Measure Level	Margin	Limit	Detector Type
	(MHz)	(dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	
1 *	70.725	10.825	20.320	31.145	-8.855	40.000	QUASIPEAK
2	216.000	11.779	12.340	24.118	-19.382	43.500	QUASIPEAK
3	360.000	19.291	9.190	28.481	-17.519	46.000	QUASIPEAK
4	432.000	16.366	19.340	35.706	-10.294	46.000	QUASIPEAK
5	504.000	20.089	13.060	33.149	-12.851	46.000	QUASIPEAK
6	612.000	21.270	10.120	31.390	-14.610	46.000	QUASIPEAK
7	720.000	22.703	12.490	35.193	-10.807	46.000	QUASIPEAK
8	792.000	21.035	8.460	29.494	-16.506	46.000	QUASIPEAK

- 1. All Reading Levels are Quasi-Peak value.
- 2. " \* ", means this data is the worst emission level.
- 3. Measurement Level = Reading Level + Correct Factor.



Site : Site 2	Time : 2007/11/29 - 17:38
Limit : FCC_B_(Above_1G)_3M_AV	Margin : 6
EUT : Digital Still Camera	Probe : CB3_FCC_RF_1G-18G(2007) - VERTICAL
Power : AC 120V / 60Hz	Note : Mode 4: Preview



		Frequency	Correct Factor	Reading Level	Measure Level	Margin	Limit	Detector Type
		(MHz)	(dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	
1		1080.160	-8.857	41.190	32.333	-21.667	54.000	PEAK
2		1188.370	-8.285	40.010	31.724	-22.276	54.000	PEAK
3		1438.877	-7.713	40.110	32.397	-21.603	54.000	PEAK
4	*	1511.022	-7.232	41.540	34.307	-19.693	54.000	PEAK
5		1547.090	-7.387	40.390	33.004	-20.996	54.000	PEAK
6		1655.310	-6.815	40.760	33.945	-20.055	54.000	PEAK

- All Readings below 1GHz are Quasi-Peak, above are performed with peak and/or average measurements as necessary.
- 2. " \* ", means this data is the worst emission level.
- 3. Measurement Level = Reading Level + Correct Factor.
- 4. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.