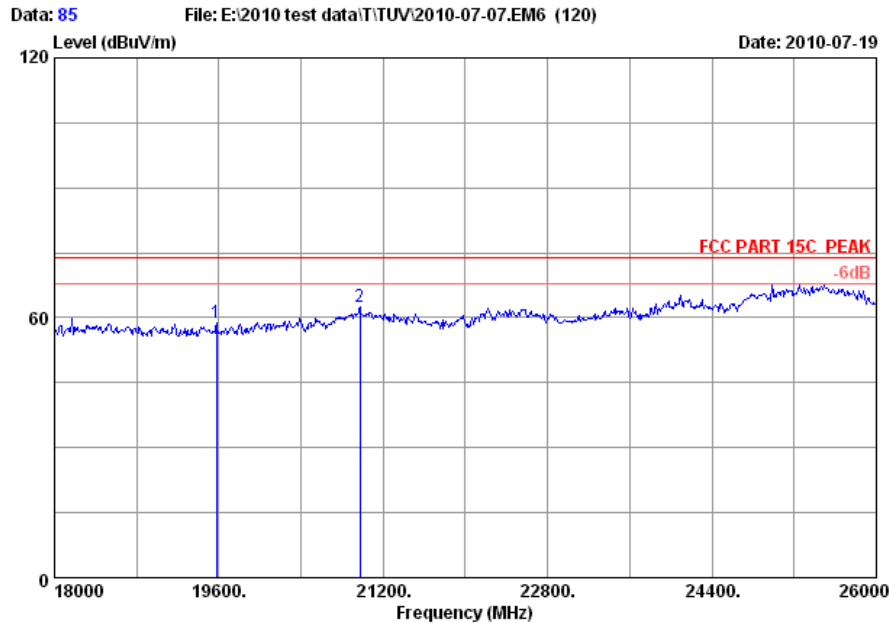


Test Plot of Radiated emissions, Mode A.1.a, 18 - 26GHz


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Site no. : 3m Chamber Data no. : 85
 Dis. / Ant. : 3m 3116 FACTOR Ant. pol. : HORIZONTAL
 Limit : FCC PART 15C PEAK
 Env. / Ins. : 23°C/54% Engineer : Paul Tian
 EUT : Digital Photo Frame with WIFI
 Power : 120V/60Hz
 Test mode : Tx 11b CH1 2412MHz
 M/N : W1030

	Ant.	Cable	Amp.	Emission				
Freq.	Factor	loss	Factor	Reading	Level	Limits	Margin	Remark
(MHz)	(dB/m)	(dB)	(dB)	(dBuV)	(dBuV/m)	(dBuV/m)	(dB)	
1 19576.000	45.93	18.19	35.28	29.90	58.74	74.00	15.26	Peak
2 20976.000	46.29	18.74	33.49	30.97	62.51	74.00	11.49	Peak

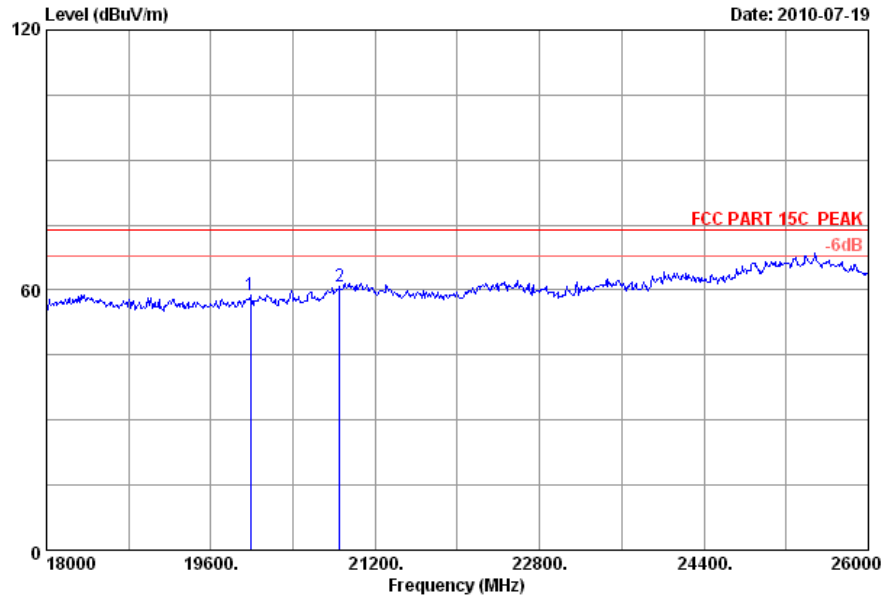
Remarks:

1. Emission Level= Antenna Factor + Cable Loss -Amp Factor + Reading.
2. The emission levels that are 20dB below the official limit are not reported.



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Data: 86 File: E:\2010 test data\TUV\2010-07-07.EM6 (120)



Site no.	: 3m Chamber	Data no.	: 86
Dis. / Ant.	: 3m 3116 FACTOR	Ant. pol.	: VERTICAL
Limit	: FCC PART 15C PEAK	Engineer	: Paul Tian
Env. / Ins.	: 23°C/54%	EUT	: Digital Photo Frame with WIFI
Power	: 120V/60Hz	M/N	: W1030
Test mode	: Tx 11b CH1 2412MHz		

	Ant.	Cable	Amp.	Emission				
Freq.	Factor	loss	Factor	Reading	Level	Limits	Margin	Remark
(MHz)	(dB/m)	(dB)	(dB)	(dBuV)	(dBuV/m)	(dBuV/m)	(dB)	
1 19984.000	46.09	18.35	35.67	30.13	58.90	74.00	15.10	Peak
2 20856.000	46.22	18.70	33.85	29.71	60.78	74.00	13.22	Peak

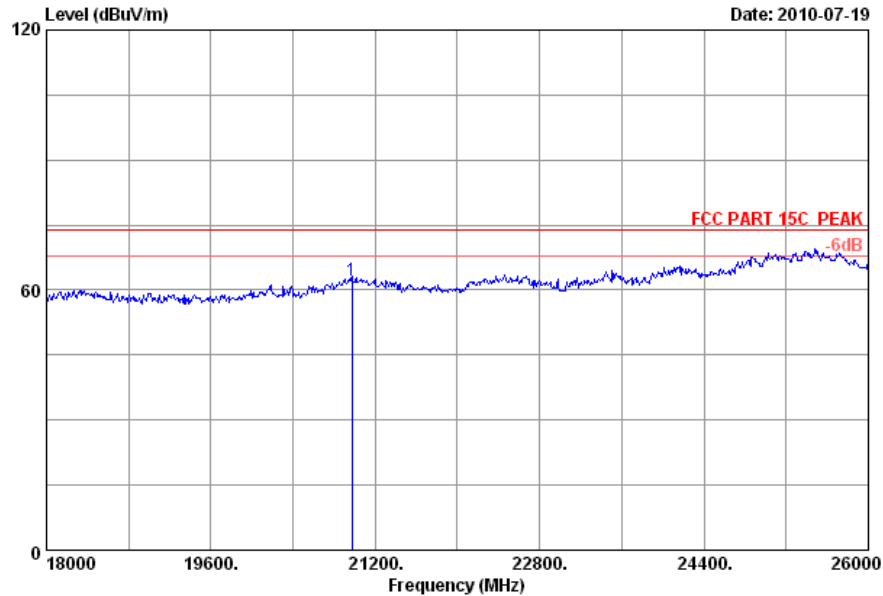
Remarks:

- Emission Level= Antenna Factor + Cable Loss -Amp Factor + Reading.
- The emission levels that are 20dB below the official limit are not reported.



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Data: 87 File: E:\2010 test data\TUV\2010-07-07.EM6 (120)



Site no. : 3m Chamber Data no. : 87
 Dis. / Ant. : 3m 3116 FACTOR Ant. pol. : VERTICAL
 Limit : FCC PART 15C PEAK
 Env. / Ins. : 23°C/54% Engineer : Paul Tian
 EUT : Digital Photo Frame with WIFI
 Power : 120V/60Hz
 Test mode : Tx 11b CH6 2437MHz
 M/N : W1030

Freq. (MHz)	Ant. Factor (dB/m)	Cable loss (dB)	Amp. Factor (dB)	Reading (dBuV)	Emission			Remark
					Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	
1 20976.000	46.29	18.74	33.49	30.58	62.12	74.00	11.88	Peak

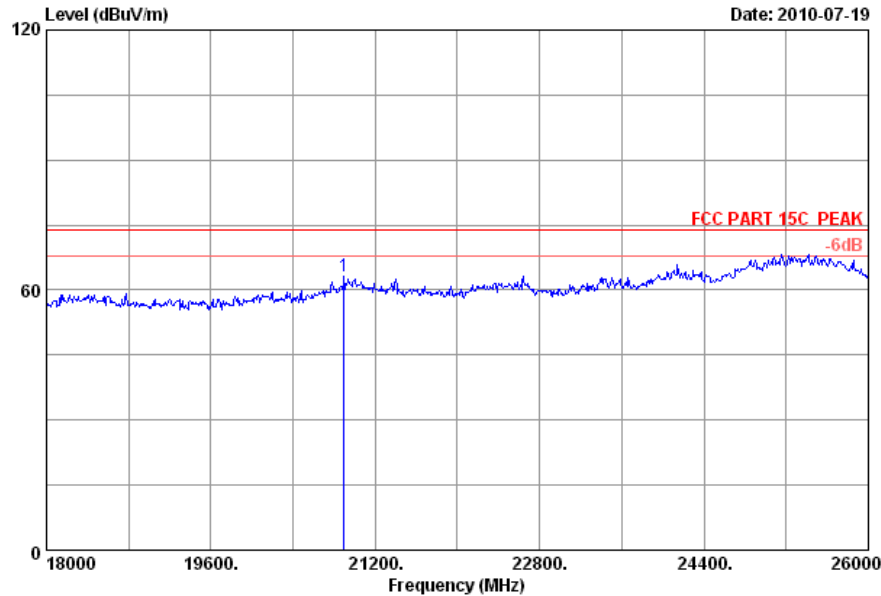
Remarks:

- Emission Level= Antenna Factor + Cable Loss -Amp Factor + Reading.
- The emission levels that are 20dB below the official limit are not reported.



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Data: 88 File: E:\2010 test data\TUV\2010-07-07.EM6 (120)



Site no.	: 3m Chamber	Data no.	: 88
Dis. / Ant.	: 3m 3116 FACTOR	Ant. pol.	: HORIZONTAL
Limit	: FCC PART 15C PEAK	Engineer	: Paul Tian
Env. / Ins.	: 23°C/54%	EUT	: Digital Photo Frame with WIFI
Power	: 120V/60Hz	M/N	: W1030
Test mode	: Tx 11b CH6 2437MHz		

	Ant.	Cable	Amp.	Emission				
Freq.	Factor	loss	Factor	Reading	Level	Limits	Margin	Remark
(MHz)	(dB/m)	(dB)	(dB)	(dBuV)	(dBuV/m)	(dBuV/m)	(dB)	
1 20896.000	46.25	18.72	33.76	32.04	63.25	74.00	10.75	Peak

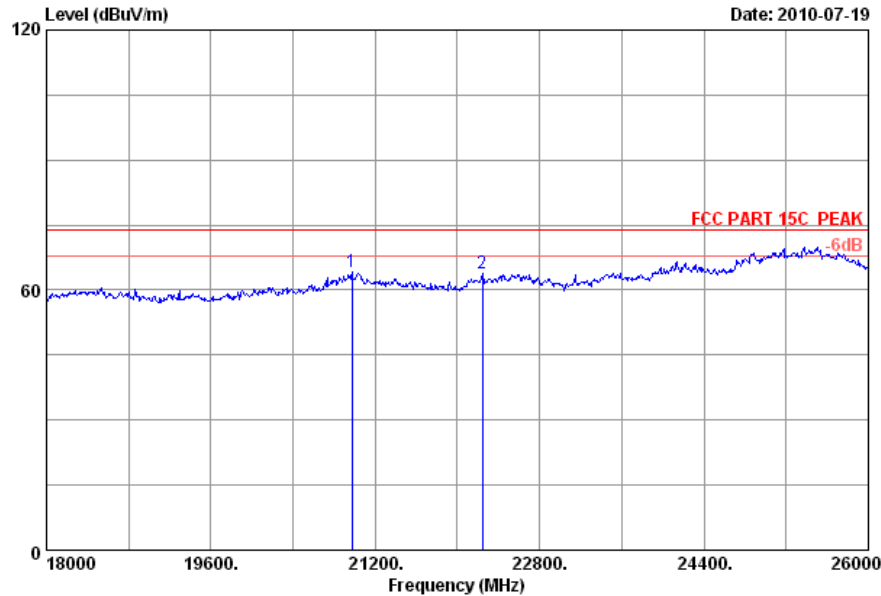
Remarks:

1. Emission Level= Antenna Factor + Cable Loss -Amp Factor + Reading.
2. The emission levels that are 20dB below the official limit are not reported.



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Data: 89 File: E:\2010 test data\TUV\2010-07-07.EM6 (120)



Site no. : 3m Chamber Data no. : 89
 Dis. / Ant. : 3m 3116 FACTOR Ant. pol. : HORIZONTAL
 Limit : FCC PART 15C PEAK
 Env. / Ins. : 23°C/54% Engineer : Paul Tian
 EUT : Digital Photo Frame with WIFI
 Power : 120V/60Hz
 Test mode : Tx 11b CH11 2462MHz
 M/N : W1030

	Ant.	Cable	Amp.	Emission				
Freq.	Factor	loss	Factor	Reading	Level	Limits	Margin	Remark
(MHz)	(dB/m)	(dB)	(dB)	(dBuV)	(dBuV/m)	(dBuV/m)	(dB)	
1 20976.000	46.29	18.74	33.49	32.51	64.05	74.00	9.95	Peak
2 22240.000	45.75	19.25	34.17	32.95	63.78	74.00	10.22	Peak

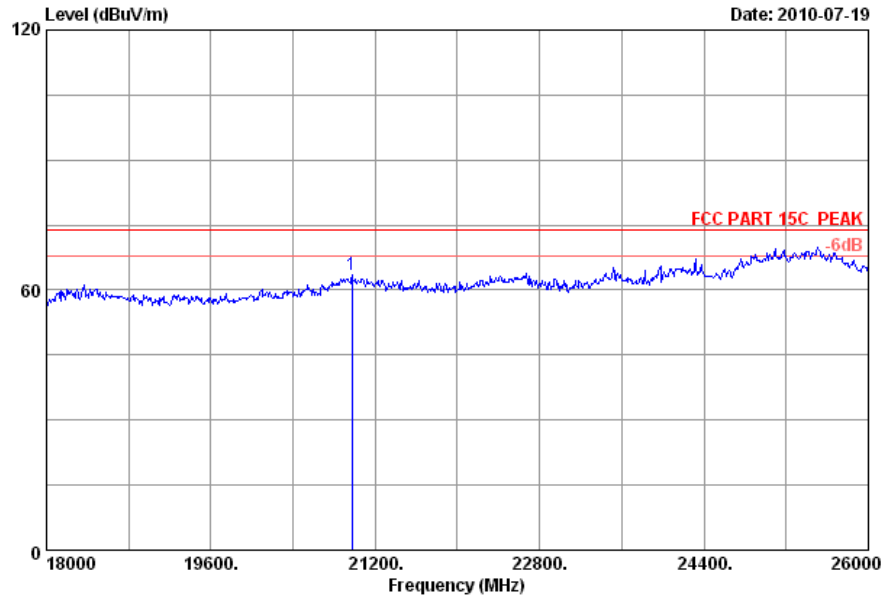
Remarks:

- Emission Level= Antenna Factor + Cable Loss -Amp Factor + Reading.
- The emission levels that are 20dB below the official limit are not reported.



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Data: 90 File: E:\2010 test data\TUV\2010-07-07.EM6 (120)



```

Site no.      : 3m Chamber           Data no.   : 90
Dis. / Ant.  : 3m 3116 FACTOR       Ant. pol.  : VERTICAL
Limit        : FCC PART 15C PEAK
Env. / Ins.  : 23*C/54%             Engineer   : Paul Tian
EUT          : Digital Photo Frame with WIFI
Power        : 120V/60Hz
Test mode    : Tx 11b CH11 2462MHz
M/N         : W1030
    
```

Freq. (MHz)	Ant. Factor (dB/m)	Cable loss (dB)	Amp. Factor (dB)	Reading (dBuV)	Emission			Remark
					Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	
1 20976.000	46.29	18.74	33.49	32.13	63.67	74.00	10.33	Peak

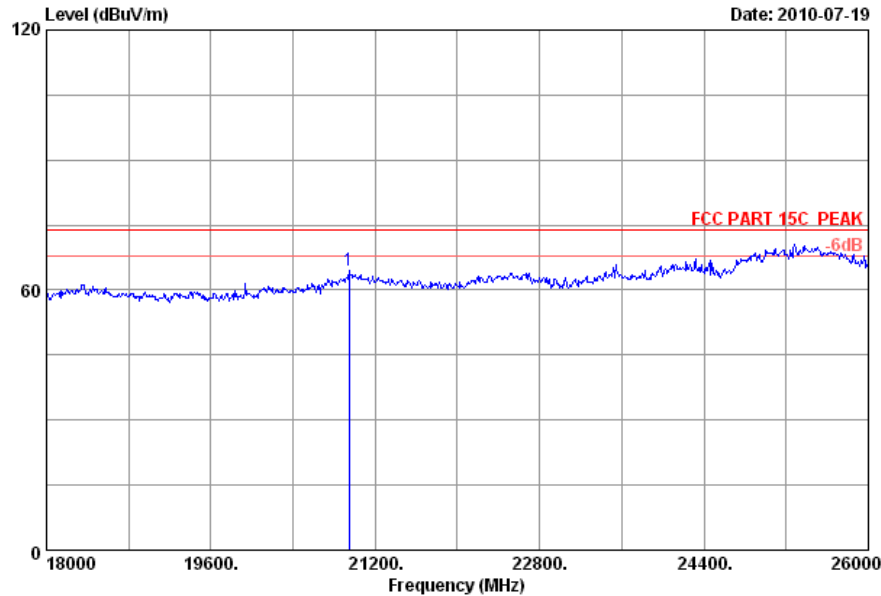
Remarks:

1. Emission Level= Antenna Factor + Cable Loss -Amp Factor + Reading.
2. The emission levels that are 20dB below the official limit are not reported.



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Data: 91 File: E:\2010 test data\TUV\2010-07-07.EM6 (120)



Site no.	: 3m Chamber	Data no.	: 91
Dis. / Ant.	: 3m 3116 FACTOR	Ant. pol.	: VERTICAL
Limit	: FCC PART 15C PEAK	Engineer	: Paul Tian
Env. / Ins.	: 23°C/54%	EUT	: Digital Photo Frame with WIFI
Power	: 120V/60Hz	M/N	: W1030
Test mode	: Tx 11g CH1 2412MHz		

Freq. (MHz)	Ant. Factor (dB/m)	Cable loss (dB)	Amp. Factor (dB)	Reading (dBuV)	Emission			Remark
					Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	
1 20944.000	46.27	18.73	33.58	33.10	64.52	74.00	9.48	Peak

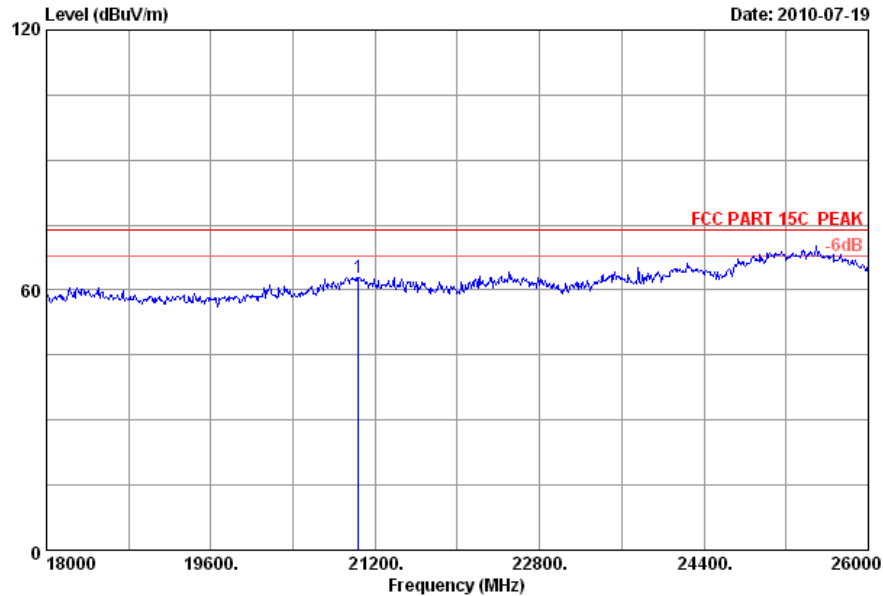
Remarks:

1. Emission Level= Antenna Factor + Cable Loss -Amp Factor + Reading.
2. The emission levels that are 20dB below the official limit are not reported.



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Data: 92 File: E:\2010 test data\TUV\2010-07-07.EM6 (120)



Site no.	: 3m Chamber	Data no.	: 92
Dis. / Ant.	: 3m 3116 FACTOR	Ant. pol.	: HORIZONTAL
Limit	: FCC PART 15C PEAK	Engineer	: Paul Tian
Env. / Ins.	: 23°C/54%	EUT	: Digital Photo Frame with WIFI
Power	: 120V/60Hz	M/N	: W1030
Test mode	: Tx 11g CH1 2412MHz		

	Ant.	Cable	Amp.	Emission				
Freq.	Factor	loss	Factor	Reading	Level	Limits	Margin	Remark
(MHz)	(dB/m)	(dB)	(dB)	(dBuV)	(dBuV/m)	(dBuV/m)	(dB)	
1 21040.000	46.27	18.77	33.57	31.53	63.00	74.00	11.00	Peak

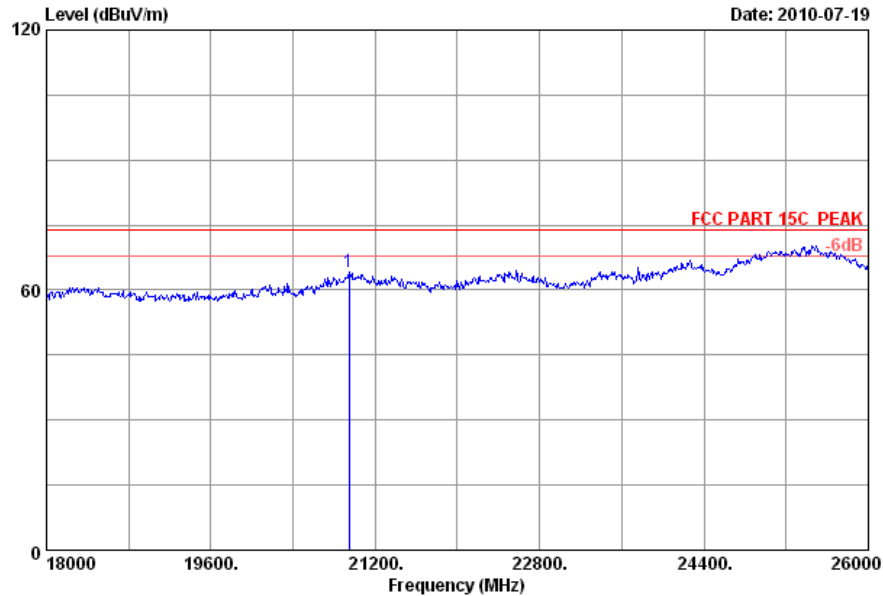
Remarks:

1. Emission Level= Antenna Factor + Cable Loss -Amp Factor + Reading.
2. The emission levels that are 20dB below the official limit are not reported.



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Data: 93 File: E:\2010 test data\TUV\2010-07-07.EM6 (120)



Site no.	: 3m Chamber	Data no.	: 93
Dis. / Ant.	: 3m 3116 FACTOR	Ant. pol.	: HORIZONTAL
Limit	: FCC PART 15C PEAK	Engineer	: Paul Tian
Env. / Ins.	: 23°C/54%	EUT	: Digital Photo Frame with WIFI
Power	: 120V/60Hz	M/N	: W1030
Test mode	: Tx 11g CH6 2437MHz		

Freq. (MHz)	Ant. Factor (dB/m)	Cable loss (dB)	Amp. Factor (dB)	Reading (dBuV)	Emission			Remark
					Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	
1 20944.000	46.27	18.73	33.58	32.67	64.09	74.00	9.91	Peak

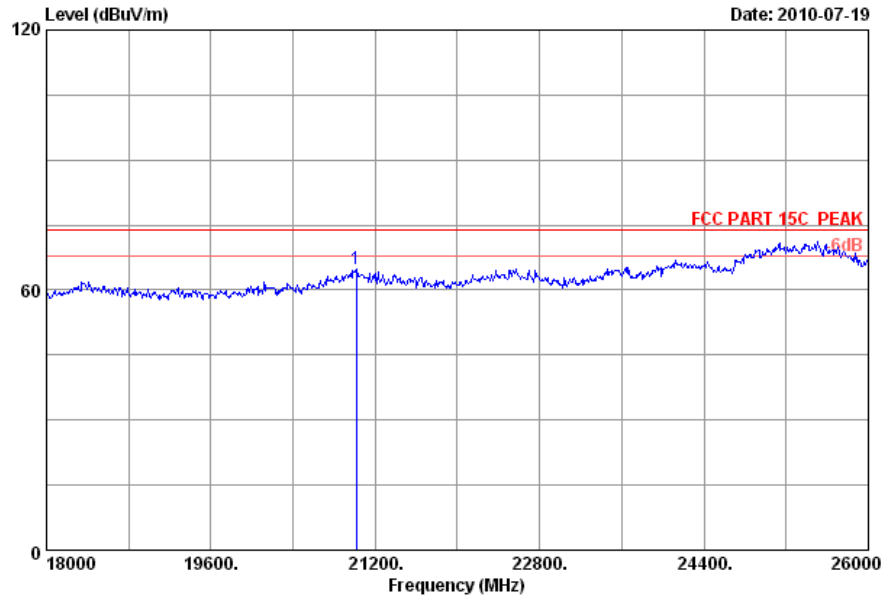
Remarks:

1. Emission Level= Antenna Factor + Cable Loss -Amp Factor + Reading.
2. The emission levels that are 20dB below the official limit are not reported.



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Data: 94 File: E:\2010 test data\TUV\2010-07-07.EM6 (120)



Site no.	: 3m Chamber	Data no.	: 94
Dis. / Ant.	: 3m 3116 FACTOR	Ant. pol.	: VERTICAL
Limit	: FCC PART 15C PEAK	Engineer	: Paul Tian
Env. / Ins.	: 23°C/54%	EUT	: Digital Photo Frame with WIFI
Power	: 120V/60Hz	M/N	: W1030
Test mode	: Tx 11g CH6 2437MHz		

Freq. (MHz)	Ant. Factor (dB/m)	Cable loss (dB)	Amp. Factor (dB)	Reading (dBuV)	Emission			Remark
					Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	
1 21016.000	46.29	18.76	33.49	33.31	64.87	74.00	9.13	Peak

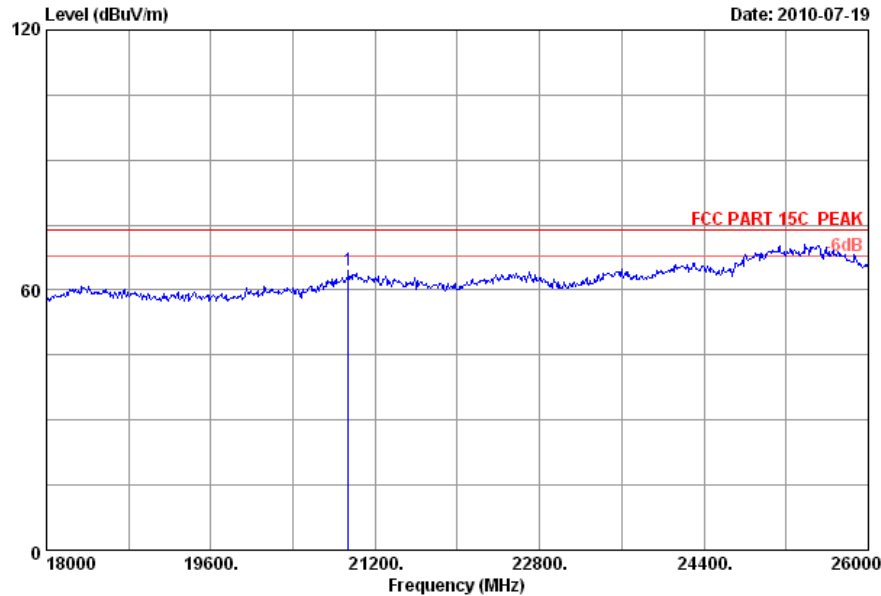
Remarks:

1. Emission Level= Antenna Factor + Cable Loss -Amp Factor + Reading.
2. The emission levels that are 20dB below the official limit are not reported.



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Data: 95 File: E:\2010 test data\TUV\2010-07-07.EM6 (120)



Site no. : 3m Chamber Data no. : 95
 Dis. / Ant. : 3m 3116 FACTOR Ant. pol. : VERTICAL
 Limit : FCC PART 15C PEAK
 Env. / Ins. : 23°C/54% Engineer : Paul Tian
 EUT : Digital Photo Frame with WIFI
 Power : 120V/60Hz
 Test mode : Tx 11g CH11 2462MHz
 M/N : W1030

Freq. (MHz)	Ant. Factor (dB/m)	Cable loss (dB)	Amp. Factor (dB)	Reading (dBuV)	Emission			Remark
					Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	
1 20936.000	46.26	18.73	33.58	33.08	64.49	74.00	9.51	Peak

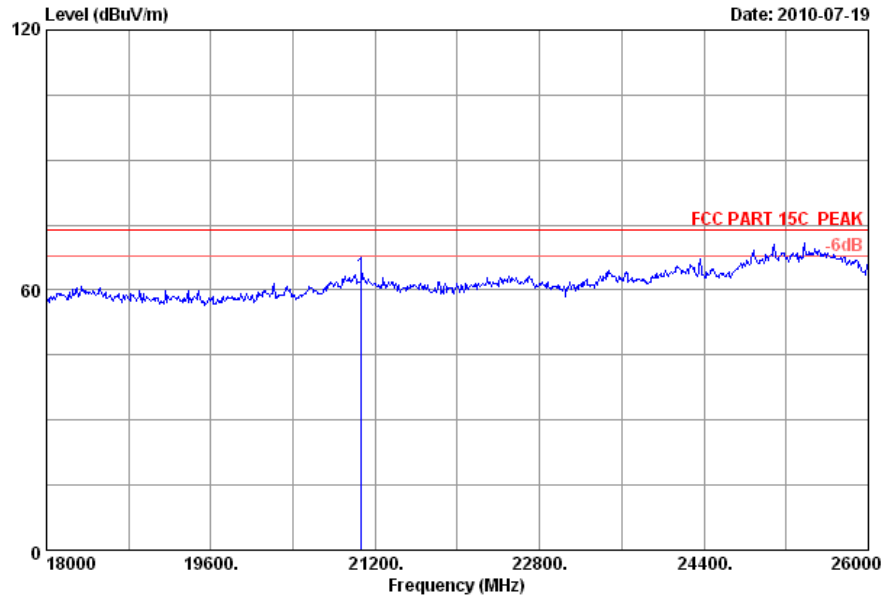
Remarks:

1. Emission Level= Antenna Factor + Cable Loss -Amp Factor + Reading.
2. The emission levels that are 20dB below the official limit are not reported.



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Data: 96 File: E:\2010 test data\TUV\2010-07-07.EM6 (120)



Site no. : 3m Chamber Data no. : 96
 Dis. / Ant. : 3m 3116 FACTOR Ant. pol. : HORIZONTAL
 Limit : FCC PART 15C PEAK
 Env. / Ins. : 23°C/54% Engineer : Paul Tian
 EUT : Digital Photo Frame with WIFI
 Power : 120V/60Hz
 Test mode : Tx 11g CH11 2462MHz
 M/N : W1030

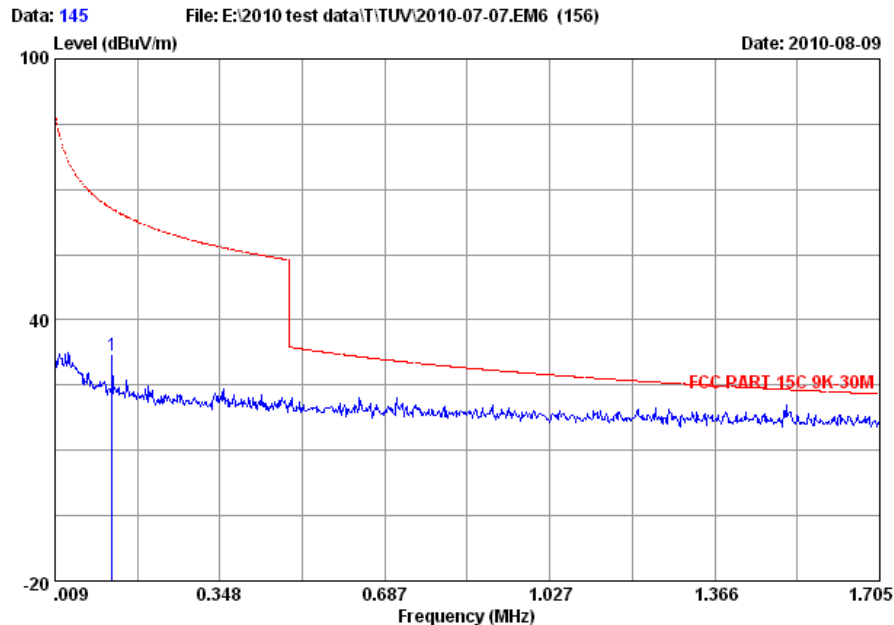
	Ant.	Cable	Amp.	Emission				
Freq.	Factor	loss	Factor	Reading	Level	Limits	Margin	Remark
(MHz)	(dB/m)	(dB)	(dB)	(dBuV)	(dBuV/m)	(dBuV/m)	(dB)	
1 21064.000	46.26	18.78	33.66	32.07	63.45	74.00	10.55	Peak

Remarks:

1. Emission Level= Antenna Factor + Cable Loss -Amp Factor + Reading.
2. The emission levels that are 20dB below the official limit are not reported.

Test Plot of Radiated emissions, Mode A.1.b, 9kHz - 30MHz


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Site no. : RF Chamber Data no. : 145
 Dis. / Ant. : 3m 9K-30M ANT Ant. pol. : VERTICAL
 Limit : FCC PART 15C 9K-30M
 Env. / Ins. : 23°C/54% Engineer : Paul Tian
 EUT : Digital Photo Frame with WIFI
 Power : 120V/60Hz
 Test mode : Rx 11b
 M/N : W1030

	Freq. (MHz)	Ant. Factor (dB/m)	Cable loss (dB)	Amp. Factor (dB)	Reading (dBuV)	Emission		Margin (dB)	Remark
						Level (dBuV/m)	Limits (dBuV/m)		
1	0.12602	25.66	0.35	0.00	5.76	31.77	65.59	33.82	Peak

Remarks:

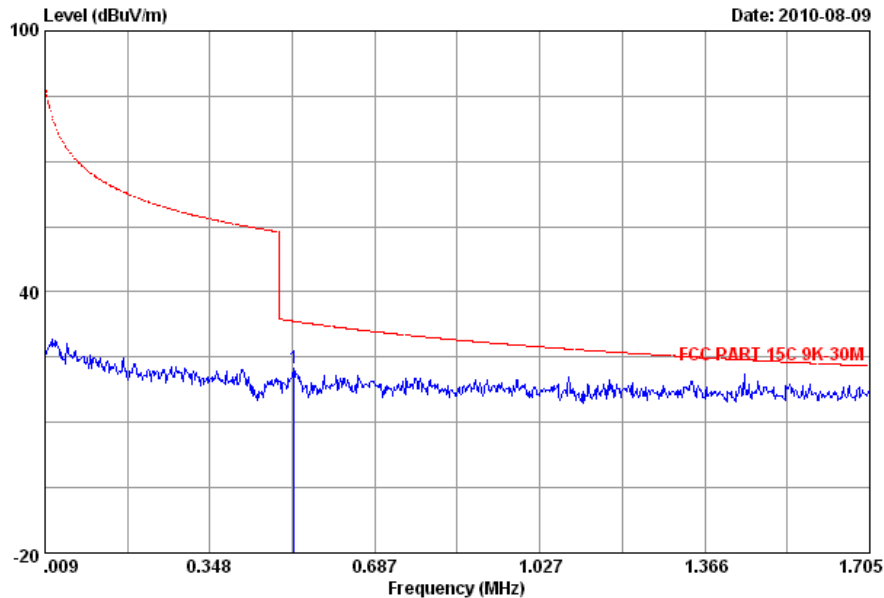
- Emission Level= Antenna Factor + Cable Loss -Amp Factor + Reading.
- The emission levels that are 20dB below the official limit are not reported.



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Data: 146 File: E:\2010 test data\TITUV\2010-07-07.EM6 (156)

Date: 2010-08-09



Site no. : RF Chamber Data no. : 146
 Dis. / Ant. : 3m 9K-30M ANT Ant. pol. : HORIZONTAL
 Limit : FCC PART 15C 9K-30M
 Env. / Ins. : 23°C/54% Engineer : Paul Tian
 EUT : Digital Photo Frame with WIFI
 Power : 120V/60Hz
 Test mode : Rx 11b
 M/N : W1030

	Ant.	Cable	Amp.	Emission					
Freq.	Factor	loss	Factor	Reading	Level	Limits	Margin	Remark	
(MHz)	(dB/m)	(dB)	(dB)	(dBUV)	(dBUV/m)	(dBUV/m)	(dB)		
1	0.52119	38.72	0.35	0.00	-16.59	22.48	33.26	10.78	Peak

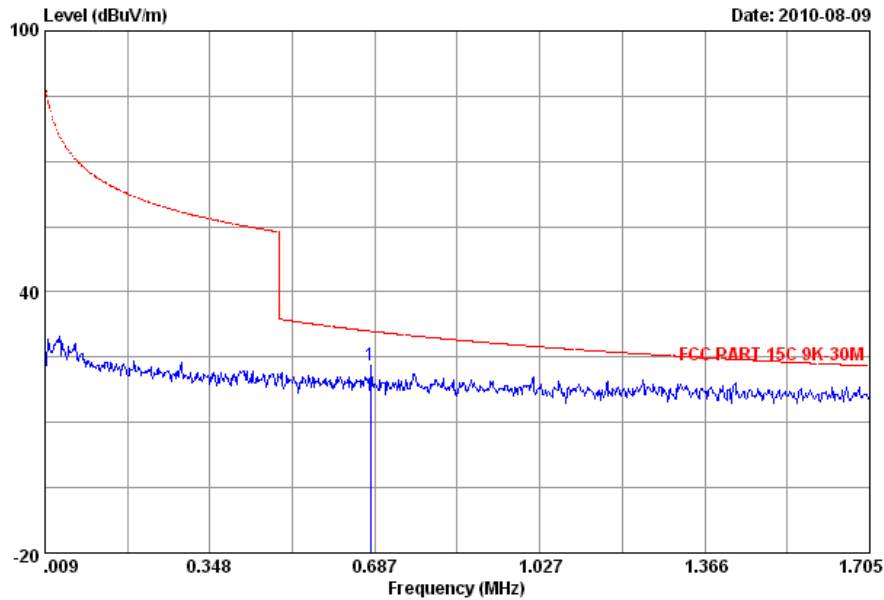
Remarks:

1. Emission Level= Antenna Factor + Cable Loss - Amp Factor + Reading.
2. The emission levels that are 20dB below the official limit are not reported.



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Data: 147 File: E:\2010 test data\TITUV\2010-07-07.EM6 (156)



Site no. : RF Chamber Data no. : 147
 Dis. / Ant. : 3m 9K-30M ANT Ant. pol. : VERTICAL
 Limit : FCC PART 15C 9K-30M
 Env. / Ins. : 23°C/54% Engineer : Paul Tian
 EUT : Digital Photo Frame with WIFI
 Power : 120V/60Hz
 Test mode : Rx 11g
 M/N : W1030

	Ant.	Cable	Amp.	Emission					
	Factor	loss	Factor	Reading	Level	Limits	Margin	Remark	
	(dB/m)	(dB)	(dB)	(dBuV)	(dBuV/m)	(dBuV/m)	(dB)		
1	0.67892	25.44	0.35	0.00	-2.67	23.12	30.96	7.84	Peak

Remarks:

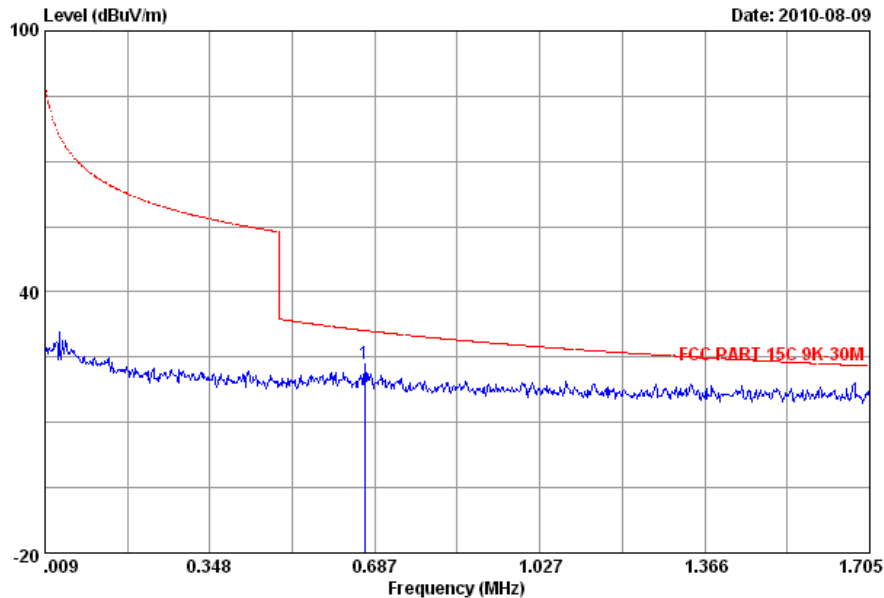
1. Emission Level= Antenna Factor + Cable Loss -Amp Factor + Reading.
2. The emission levels that are 20dB below the official limit are not reported.



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Data: 148 File: E:\2010 test data\TUV\2010-07-07.EM6 (156)

Date: 2010-08-09



Site no. : RF Chamber Data no. : 148
 Dis. / Ant. : 3m 9K-30M ANT Ant. pol. : HORIZONTAL
 Limit : FCC PART 15C 9K-30M
 Env. / Ins. : 23°C/54% Engineer : Paul Tian
 EUT : Digital Photo Frame with WIFI
 Power : 120V/60Hz
 Test mode : Rx 11g
 M/N : W1030

	Ant.	Cable	Amp.	Emission					
	Factor	loss	Factor	Reading	Level	Limits	Margin	Remark	
	(dB/m)	(dB)	(dB)	(dBUV)	(dBUV/m)	(dBUV/m)	(dB)		
1	0.66705	38.67	0.35	0.00	-15.57	23.45	31.12	7.67	Peak

Remarks:

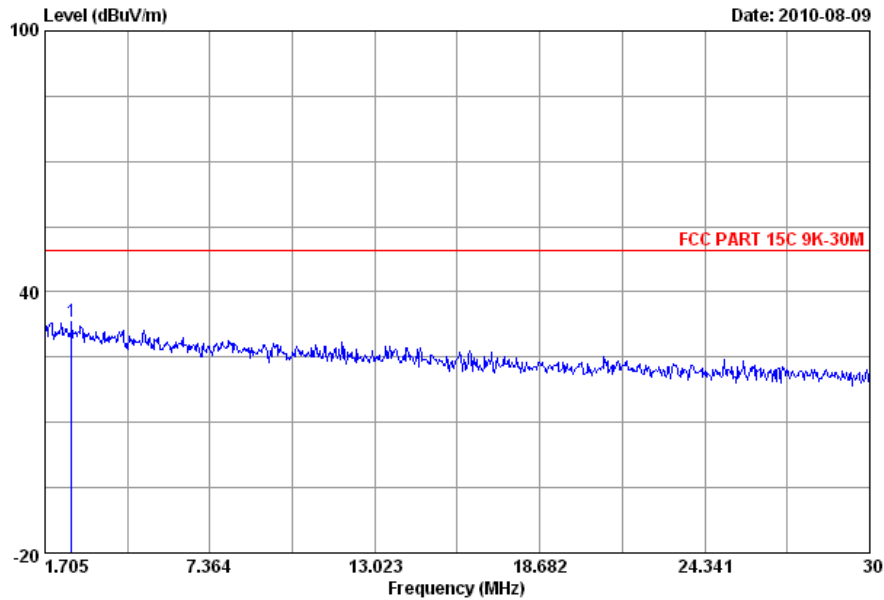
1. Emission Level= Antenna Factor + Cable Loss -Amp Factor + Reading.
2. The emission levels that are 20dB below the official limit are not reported.



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Data: 149 File: E:\2010 test data\TITUV\2010-07-07.EM6 (156)

Date: 2010-08-09



Site no. : RF Chamber Data no. : 149
 Dis. / Ant. : 3m 9K-30M ANT Ant. pol. : HORIZONTAL
 Limit : FCC PART 15C 9K-30M
 Env. / Ins. : 23°C/54% Engineer : Paul Tian
 EUT : Digital Photo Frame with WIFI
 Power : 120V/60Hz
 Test mode : Rx 11b
 M/N : W1030

	Ant.	Cable	Amp.	Emission					
Freq.	Factor	loss	Factor	Reading	Level	Limits	Margin	Remark	
(MHz)	(dB/m)	(dB)	(dB)	(dBUV)	(dBUV/m)	(dBUV/m)	(dB)		
1	2.610	37.88	0.35	0.00	-5.15	33.08	49.54	16.46	Peak

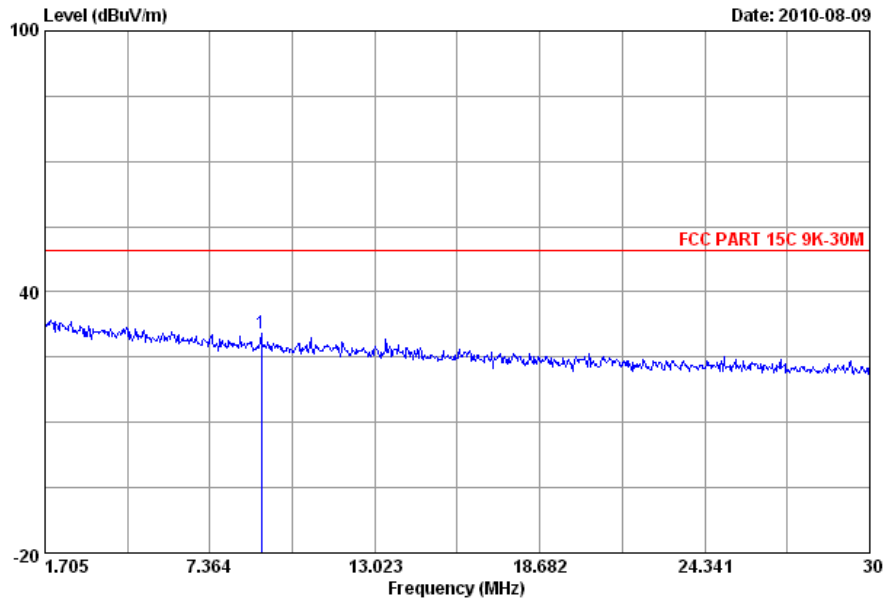
Remarks:

1. Emission Level= Antenna Factor + Cable Loss -Amp Factor + Reading.
2. The emission levels that are 20dB below the official limit are not reported.



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 Postcode:518057

Data: 150 File: E:\2010 test data\T\TUV\2010-07-07.EM6 (156)



Site no.	: RF Chamber	Data no.	: 150
Dis. / Ant.	: 3m 9K-30M ANT	Ant. pol.	: VERTICAL
Limit	: FCC PART 15C 9K-30M		
Env. / Ins.	: 23°C/54%	Engineer	: Paul Tian
EUT	: Digital Photo Frame with WIFI		
Power	: 120V/60Hz		
Test mode	: Rx 11b		
M/N	: W1030		

	Ant.	Cable	Amp.	Emission					
Freq.	Factor	loss	Factor	Reading	Level	Limits	Margin	Remark	
(MHz)	(dB/m)	(dB)	(dB)	(dBUV)	(dBUV/m)	(dBUV/m)	(dB)		
1	9.118	21.99	0.35	0.00	7.97	30.31	49.54	19.23	Peak

Remarks:

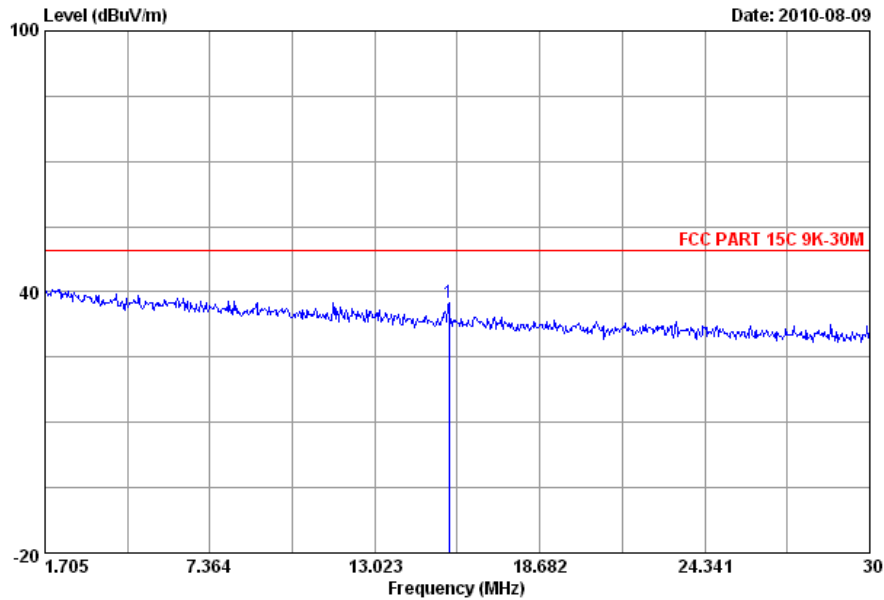
1. Emission Level= Antenna Factor + Cable Loss -Amp Factor + Reading.
2. The emission levels that are 20dB below the official limit are not reported.



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Data: 151 File: E:\2010 test data\T\TUV\2010-07-07.EM6 (156)

Date: 2010-08-09



Site no. : RF Chamber Data no. : 151
 Dis. / Ant. : 3m 9K-30M ANT Ant. pol. : HORIZONTAL
 Limit : FCC PART 15C 9K-30M
 Env. / Ins. : 23°C/54% Engineer : Paul Tian
 EUT : Digital Photo Frame with WIFI
 Power : 120V/60Hz
 Test mode : Rx 11g
 M/N : W1030

	Ant.	Cable	Amp.	Emission					
Freq.	Factor	loss	Factor	Reading	Level	Limits	Margin	Remark	
(MHz)	(dB/m)	(dB)	(dB)	(dBUV)	(dBUV/m)	(dBUV/m)	(dB)		
1	15.570	32.61	0.35	0.00	4.47	37.43	49.54	12.11	Peak

Remarks:

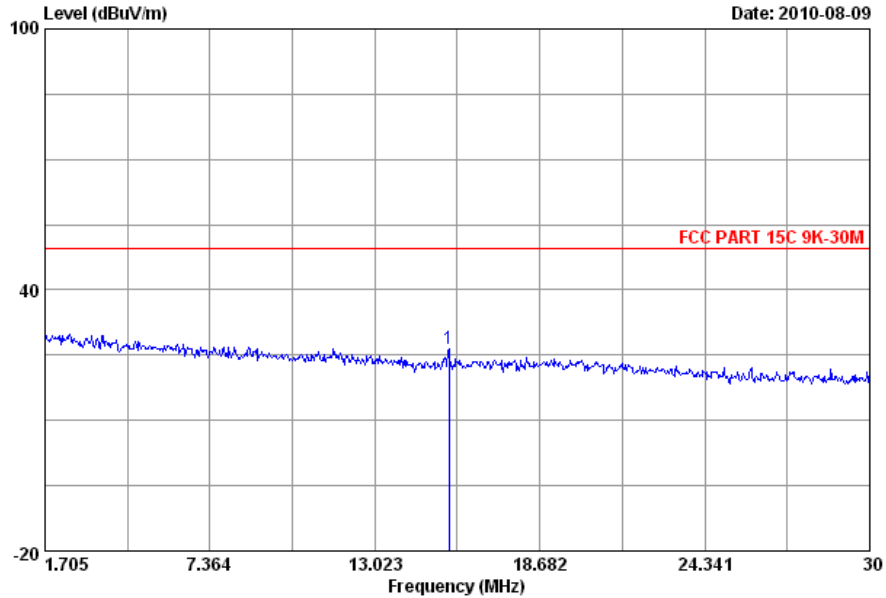
1. Emission Level= Antenna Factor + Cable Loss -Amp Factor + Reading.
2. The emission levels that are 20dB below the official limit are not reported.



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Data: 152 File: E:\2010 test data\T\TUV\2010-07-07.EM6 (156)

Date: 2010-08-09



Site no. : RF Chamber Data no. : 152
 Dis. / Ant. : 3m 9K-30M ANT Ant. pol. : VERTICAL
 Limit : FCC PART 15C 9K-30M
 Env. / Ins. : 23°C/54% Engineer : Paul Tian
 EUT : Digital Photo Frame with WIFI
 Power : 120V/60Hz
 Test mode : Rx 11g
 M/N : W1030

	Ant.	Cable	Amp.	Emission					
Freq.	Factor	loss	Factor	Reading	Level	Limits	Margin	Remark	
(MHz)	(dB/m)	(dB)	(dB)	(dBUV)	(dBUV/m)	(dBUV/m)	(dB)		
1	15.570	19.80	0.35	0.00	6.47	26.62	49.54	22.92	Peak

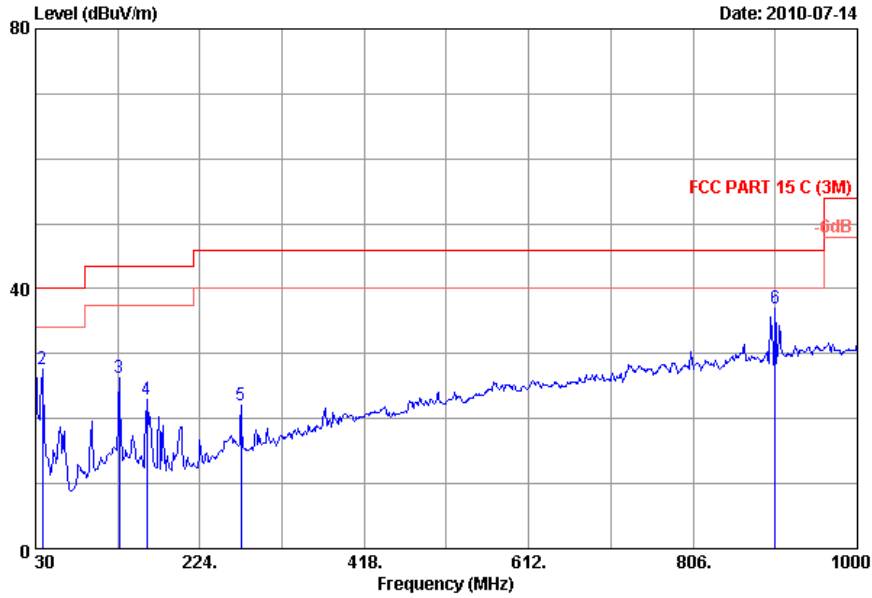
Remarks:

1. Emission Level= Antenna Factor + Cable Loss -Amp Factor + Reading.
2. The emission levels that are 20dB below the official limit are not reported.

Test Plot of Radiated emissions, Mode A.1.b, 30MHz - 1GHz


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Data: 2 File: D:\2010 Report Data\TIT\TUV\TUV 2010-07-14.EM6 Date: 2010-07-14



Site no. : 3m Chamber Data no. : 2
 Dis. / Ant. : 3m 2010 CBL6111C Ant. pol. : VERTICAL
 Limit : FCC PART 15 C (3M)
 Env. / Ins. : 24°C/56% Engineer : Jolly_Xu
 EUT : Digital Photo Frame with WIFI
 Power : 120V/60Hz
 Test mode : Rx 11b
 M/N : W1030

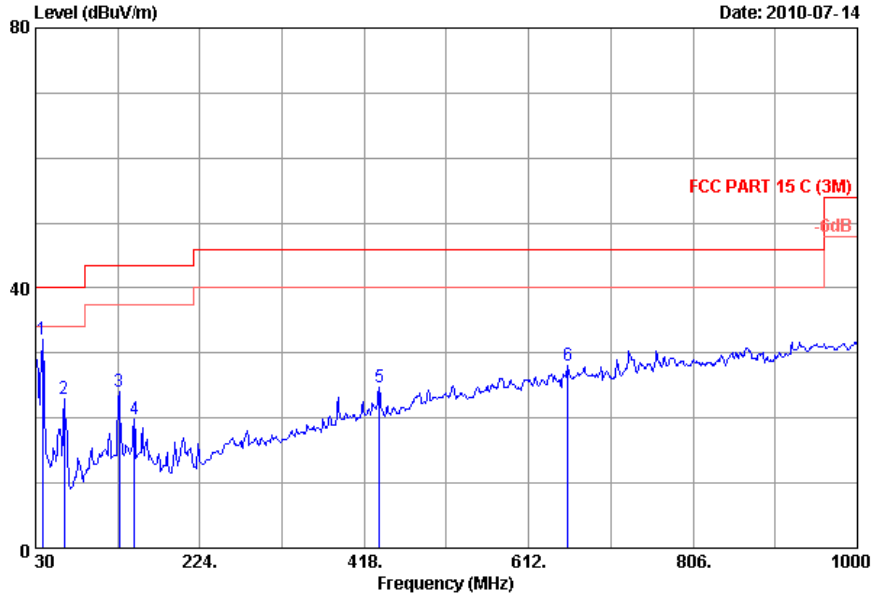
No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	30.000	20.00	0.61	7.77	28.38	40.00	11.62	QP
2	37.760	15.58	0.67	11.37	27.62	40.00	12.38	QP
3	128.940	12.18	1.13	12.96	26.27	43.50	17.23	QP
4	160.950	11.02	1.27	10.69	22.98	43.50	20.52	QP
5	272.500	13.25	2.31	6.44	22.00	46.00	24.00	QP
6	903.000	22.89	5.21	8.99	37.09	46.00	8.91	QP

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.



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Data: 1 File: D:\2010 Report Data\TIT\TUM\TUV 2010-07-14.EM6 Date: 2010-07-14



Site no. : 3m Chamber Data no. : 1
 Dis. / Ant. : 3m 2010 CBL6111C Ant. pol. : VERTICAL
 Limit : FCC PART 15 C (3M)
 Env. / Ins. : 24°C/56% Engineer : Jolly_Xu
 EUT : Digital Photo Frame with WIFI
 Power : 120V/60Hz
 Test mode : Rx 11b
 M/N : W1030

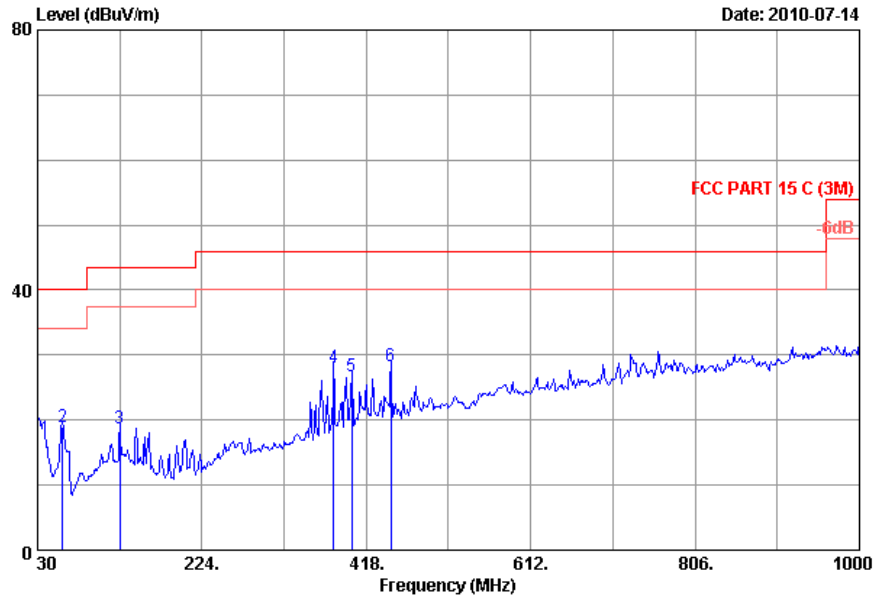
No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	37.760	15.58	0.67	15.78	32.03	40.00	7.97	QP
2	63.950	6.00	0.88	16.05	22.93	40.00	17.07	QP
3	128.940	12.18	1.13	10.71	24.02	43.50	19.48	QP
4	146.400	11.84	1.14	6.95	19.93	43.50	23.57	QP
5	435.460	17.34	3.14	4.29	24.77	46.00	21.23	QP
6	658.560	20.58	4.34	3.26	28.18	46.00	17.82	QP

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.



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Data: 1 File: D:\2010 Report Data\TIT\TUV\TUV 2010-07-14.EM6



Site no.	: 3m Chamber	Data no.	: 1
Dis. / Ant.	: 3m 2010 CBL6111C	Ant. pol.	: VERTICAL
Limit	: FCC PART 15 C (3M)		
Env. / Ins.	: 24°C/56%	Engineer	: Jolly_Xu
EUT	: Digital Photo Frame with WIFI		
Power	: 120V/60Hz		
Test mode	: Rx 11g		
M/N	: W1030		

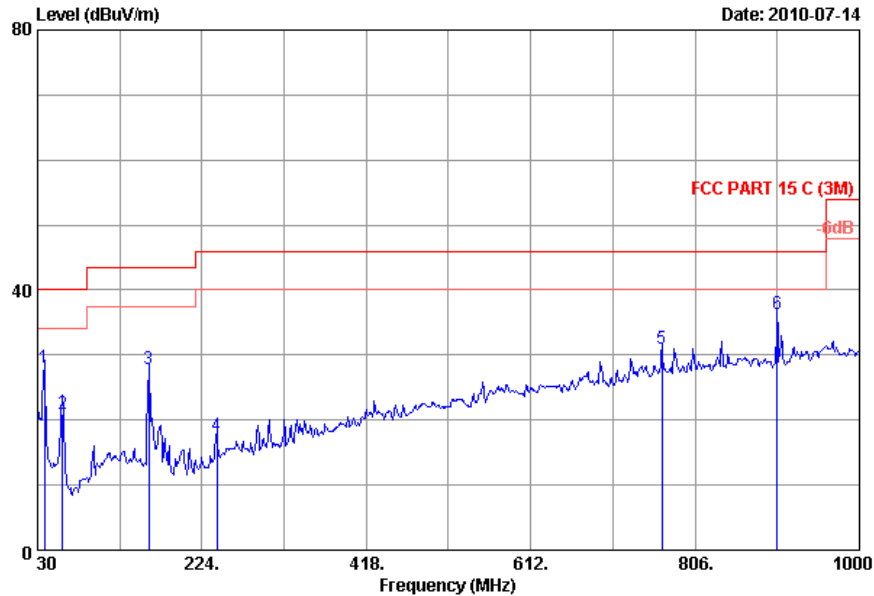
No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	30.000	20.00	0.61	-0.23	20.38	40.00	19.62	QP
2	59.100	6.22	0.84	11.81	18.87	40.00	21.13	QP
3	127.000	12.14	1.13	5.40	18.67	43.50	24.83	QP
4	379.200	15.68	2.82	9.50	28.00	46.00	18.00	QP
5	400.540	16.41	2.92	7.39	26.72	46.00	19.28	QP
6	447.100	17.06	3.21	7.96	28.23	46.00	17.77	QP

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.



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Data: 2 File: D:\2010 Report Data\T\TUV\TUV 2010-07-14.EM6 Date: 2010-07-14



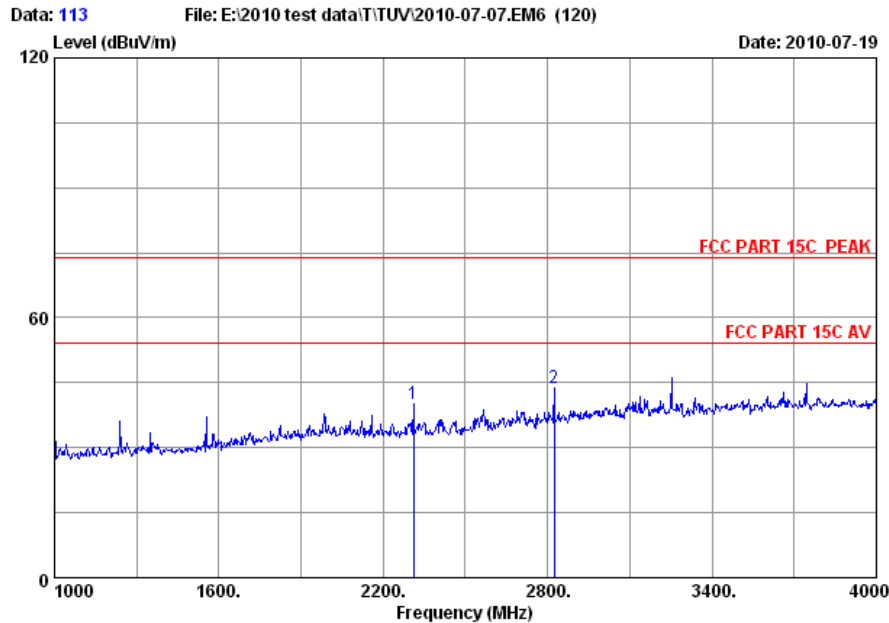
Site no. : 3m Chamber Data no. : 2
 Dis. / Ant. : 3m 2010 CBL6111C Ant. pol. : HORIZONTAL
 Limit : FCC PART 15 C (3M)
 Env. / Ins. : 24°C/56% Engineer : Jolly_Xu
 EUT : Digital Photo Frame with WIFI
 Power : 120V/60Hz
 Test mode : Rx 11g
 M/N : W1030

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	37.760	15.58	0.67	11.88	28.13	40.00	11.87	QP
2	59.100	6.22	0.84	13.89	20.95	40.00	19.05	QP
3	160.950	11.02	1.27	15.53	27.82	43.50	15.68	QP
4	241.460	11.93	2.09	3.57	17.59	46.00	28.41	QP
5	767.200	22.07	4.77	4.10	30.94	46.00	15.06	QP
6	903.000	22.89	5.21	8.13	36.23	46.00	9.77	QP

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.

Test Plot of Radiated emissions, Mode A.1.b, 1 - 4GHz


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Site no. : 3m Chamber Data no. : 113
 Dis. / Ant. : 3m 3115(0911) Ant. pol. : HORIZONTAL
 Limit : FCC PART 15C PEAK
 Env. / Ins. : 23°C/54% Engineer : Paul Tian
 EUT : Digital Photo Frame with WIFI
 Power : 120V/60Hz
 Test mode : Rx 11b 2437MHz
 M/N : W1030

	Ant.	Cable	Amp.	Emission					
Freq.	Factor	loss	Factor	Reading	Level	Limits	Margin	Remark	
(MHz)	(dB/m)	(dB)	(dB)	(dBuV)	(dBuV/m)	(dBuV/m)	(dB)		
1	2311.000	29.39	7.24	36.64	40.15	40.14	74.00	33.86	Peak
2	2824.000	31.08	8.22	36.53	41.18	43.95	74.00	30.05	Peak

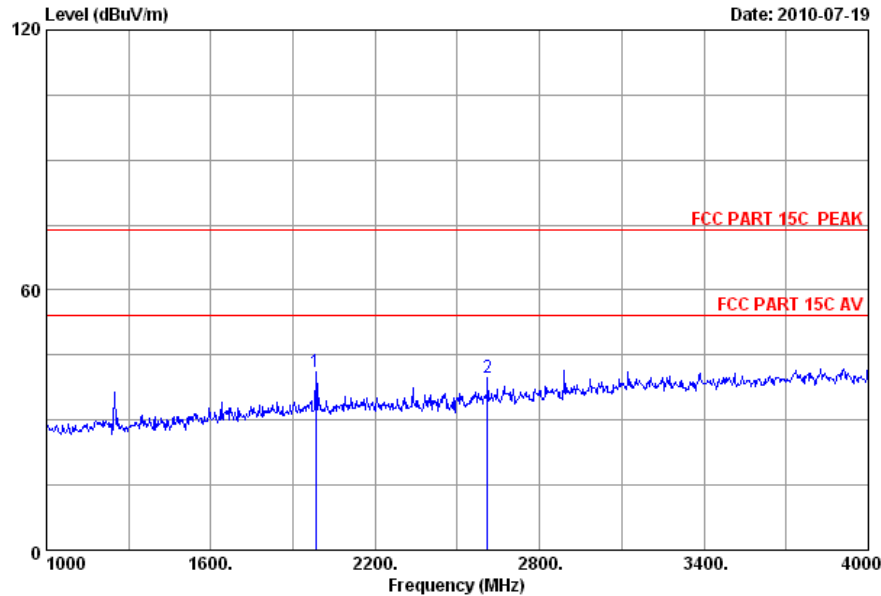
Remarks:

1. Emission Level= Antenna Factor + Cable Loss -Amp Factor + Reading.
2. The emission levels that are 20dB below the official limit are not reported.



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Data: 114 File: E:\2010 test data\TUV\2010-07-07.EM6 (120)



Site no.	: 3m Chamber	Data no.	: 114
Dis. / Ant.	: 3m 3115(0911)	Ant. pol.	: VERTICAL
Limit	: FCC PART 15C PEAK	Engineer	: Paul Tian
Env. / Ins.	: 23°C/54%	EUT	: Digital Photo Frame with WIFI
Power	: 120V/60Hz	M/N	: W1030
Test mode	: Rx 11b 2437MHz		

	Ant.	Cable	Amp.	Emission				
Freq.	Factor	loss	Factor	Reading	Level	Limits	Margin	Remark
(MHz)	(dB/m)	(dB)	(dB)	(dBuV)	(dBuV/m)	(dBuV/m)	(dB)	
1 1984.000	29.11	6.63	36.70	42.16	41.20	74.00	32.80	Peak
2 2611.000	30.08	7.80	36.58	38.56	39.86	74.00	34.14	Peak

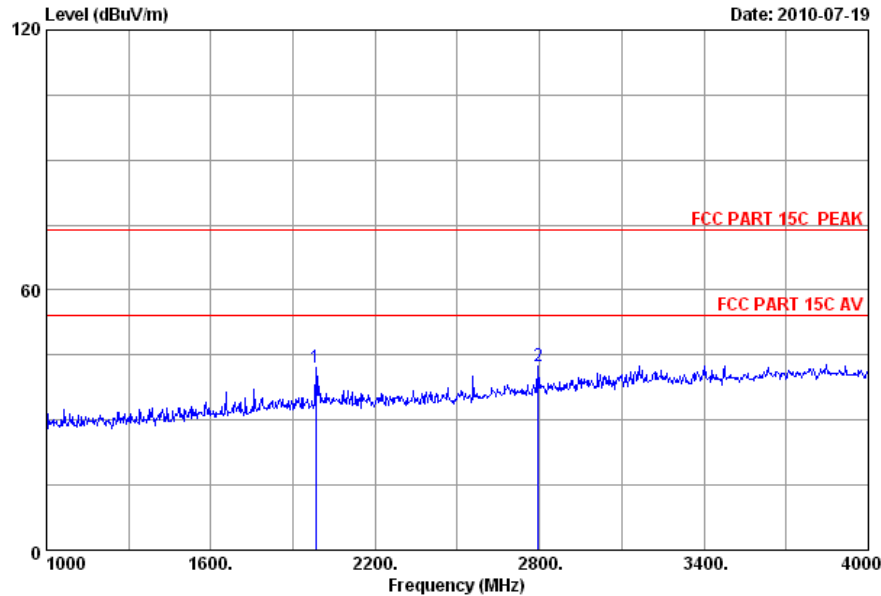
Remarks:

- Emission Level= Antenna Factor + Cable Loss -Amp Factor + Reading.
- The emission levels that are 20dB below the official limit are not reported.



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Data: 115 File: E:\2010 test data\TUV\2010-07-07.EM6 (120)



Site no. : 3m Chamber Data no. : 115
 Dis. / Ant. : 3m 3115(0911) Ant. pol. : VERTICAL
 Limit : FCC PART 15C PEAK
 Env. / Ins. : 23°C/54% Engineer : Paul Tian
 EUT : Digital Photo Frame with WIFI
 Power : 120V/60Hz
 Test mode : Rx 11g 2437MHz
 M/N : W1030

	Ant.	Cable	Amp.	Emission				
Freq.	Factor	loss	Factor	Reading	Level	Limits	Margin	Remark
(MHz)	(dB/m)	(dB)	(dB)	(dBuV)	(dBuV/m)	(dBuV/m)	(dB)	
1 1984.000	29.11	6.63	36.70	43.23	42.27	74.00	31.73	Peak
2 2794.000	31.00	8.14	36.54	39.81	42.41	74.00	31.59	Peak

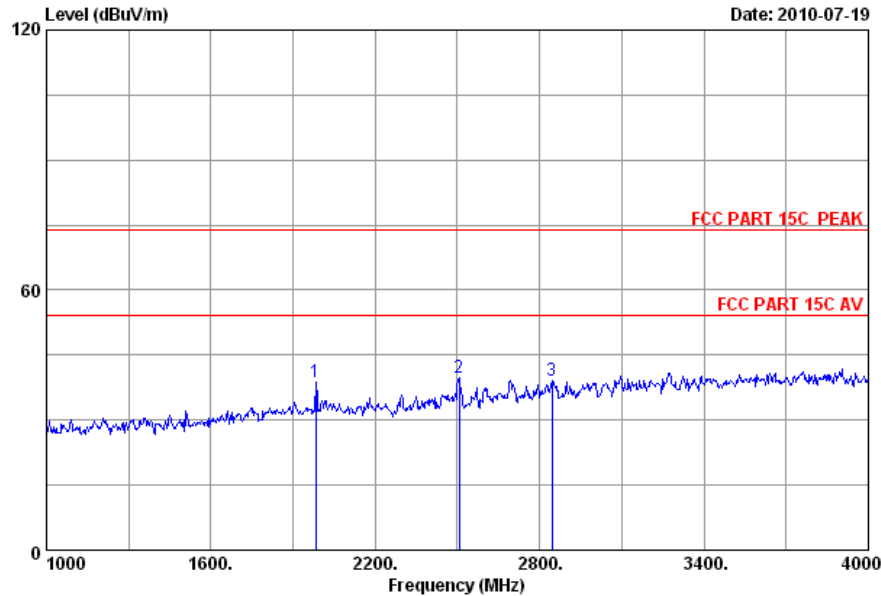
Remarks:

- Emission Level= Antenna Factor + Cable Loss -Amp Factor + Reading.
- The emission levels that are 20dB below the official limit are not reported.



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Data: 116 File: E:\2010 test data\TUV\2010-07-07.EM6 (120)



Site no.	: 3m Chamber	Data no.	: 116
Dis. / Ant.	: 3m 3115(0911)	Ant. pol.	: HORIZONTAL
Limit	: FCC PART 15C PEAK	Engineer	: Paul Tian
Env. / Ins.	: 23°C/54%	EUT	: Digital Photo Frame with WIFI
Power	: 120V/60Hz	M/N	: W1030
Test mode	: Rx 11g 2437MHz		

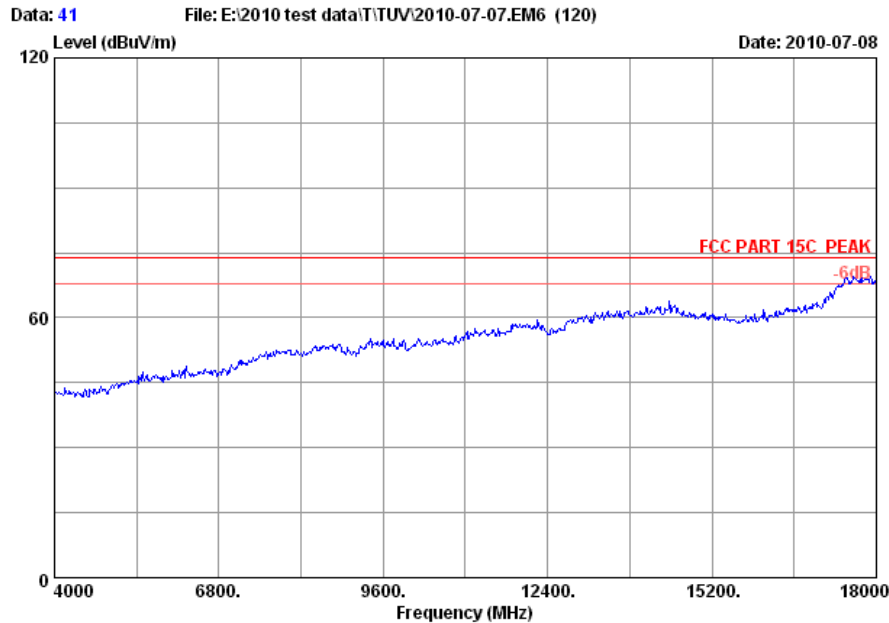
	Ant.	Cable	Amp.	Emission				
Freq.	Factor	loss	Factor	Reading	Level	Limits	Margin	Remark
(MHz)	(dB/m)	(dB)	(dB)	(dBUV)	(dBUV/m)	(dBUV/m)	(dB)	
1 1984.000	29.11	6.63	36.70	39.71	38.75	74.00	35.25	Peak
2 2506.000	29.58	7.62	36.60	39.12	39.72	74.00	34.28	Peak
3 2845.000	31.25	8.26	36.53	36.26	39.24	74.00	34.76	Peak

Remarks:

- Emission Level= Antenna Factor + Cable Loss -Amp Factor + Reading.
- The emission levels that are 20dB below the official limit are not reported.

Test Plot of Radiated emissions, Mode A.1.b, 4 - 18GHz


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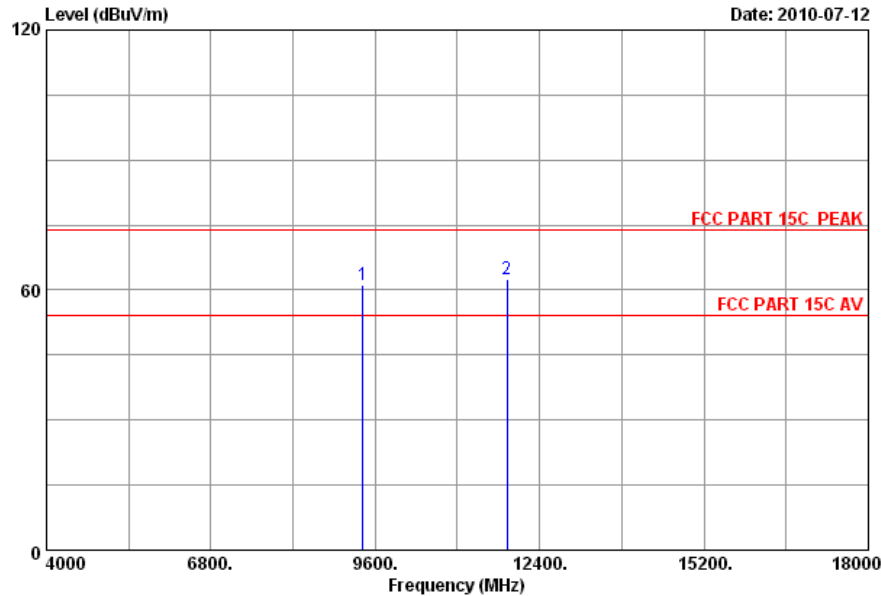


Site no.	: 3m Chamber	Data no.	: 41
Dis. / Ant.	: 3m 3115(0911)	Ant. pol.	: VERTICAL
Limit	: FCC PART 15C PEAK	Engineer	: Paul Tian
Env. / Ins.	: 23°C/54%	EUT	: Digital Photo Frame with WIFI
Power	: 120V/60Hz	Test mode	: Rx 11b CH6 2437MHz
M/N	: W1030		



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Data: 42 File: E:\2010 test data\TUV\2010-07-07.EM6 (120)



Site no. : 3m Chamber Data no. : 42
 Dis. / Ant. : 3m 3115(0911) Ant. pol. : VERTICAL
 Limit : FCC PART 15C PEAK
 Env. / Ins. : 23°C/54% Engineer : Paul Tian
 EUT : Digital Photo Frame with WIFI
 Power : 120V/60Hz
 Test mode : Rx 11b CH6 2437MHz
 M/N : W1030

	Ant.	Cable	Amp.	Emission				
Freq.	Factor	loss	Factor	Reading	Level	Limits	Margin	Remark
(MHz)	(dB/m)	(dB)	(dB)	(dBuV)	(dBuV/m)	(dBuV/m)	(dB)	
1 9390.000	39.46	15.22	35.08	41.68	61.28	74.00	12.72	Peak
2 11840.000	39.46	17.25	33.02	38.84	62.53	74.00	11.47	Peak

Remarks:

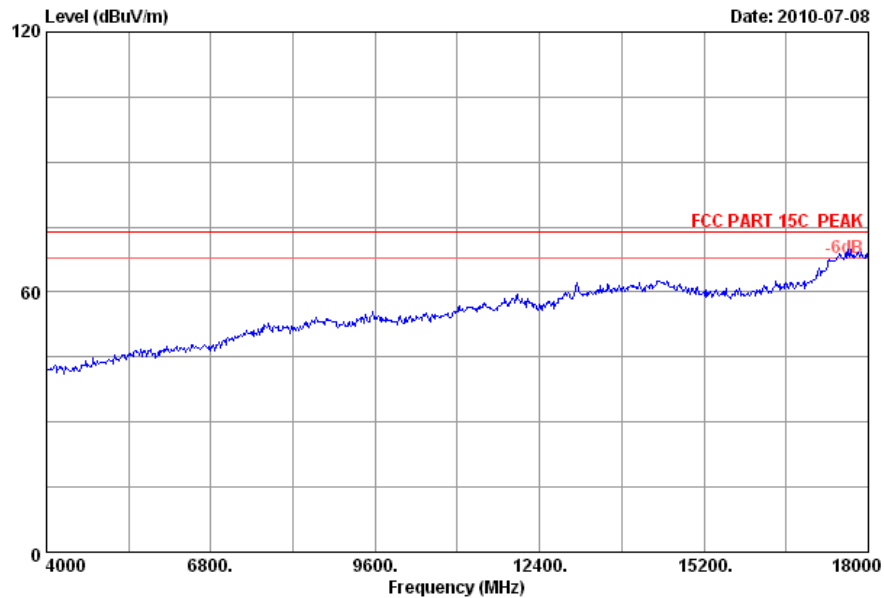
- Emission Level= Antenna Factor + Cable Loss -Amp Factor + Reading.
- The emission levels that are 20dB below the official limit are not reported.



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Data: 43 File: E:\2010 test data\TUV\2010-07-07.EM6 (120)

Date: 2010-07-08

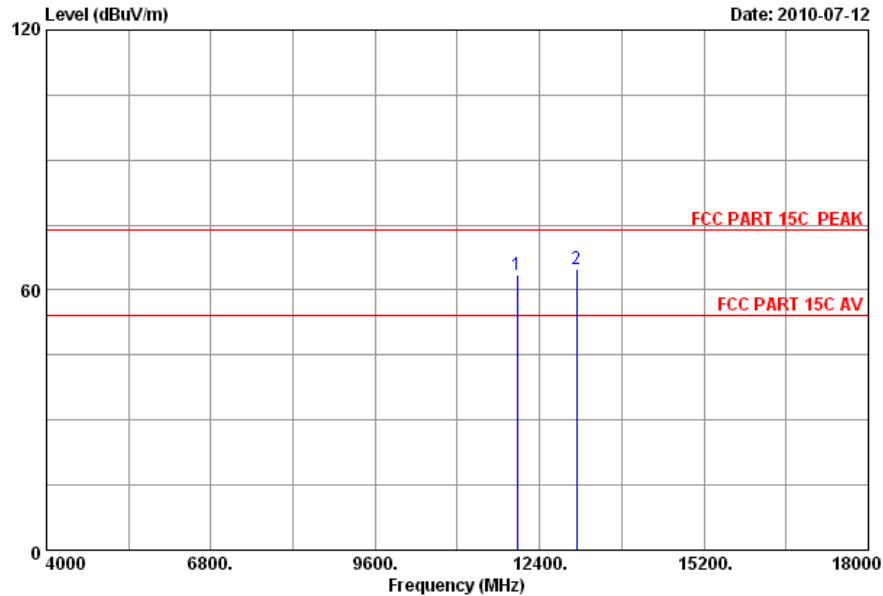


Site no.	: 3m Chamber	Data no.	: 43
Dis. / Ant.	: 3m 3115(0911)	Ant. pol.	: HORIZONTAL
Limit	: FCC PART 15C PEAK	Engineer	: Paul Tian
Env. / Ins.	: 23°C/54%	EUT	: Digital Photo Frame with WIFI
Power	: 120V/60Hz	Test mode	: Rx 11b CH6 2437MHz
M/N	: W1030		



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Data: 44 File: E:\2010 test data\TUV\2010-07-07.EM6 (120)



Site no. : 3m Chamber Data no. : 44
 Dis. / Ant. : 3m 3115(0911) Ant. pol. : HORIZONTAL
 Limit : FCC PART 15C PEAK
 Env. / Ins. : 23°C/54% Engineer : Paul Tian
 EUT : Digital Photo Frame with WIFI
 Power : 120V/60Hz
 Test mode : Rx 11b CH6 2437MHz
 M/N : W1030

	Ant.	Cable	Amp.	Emission				
Freq.	Factor	loss	Factor	Reading	Level	Limits	Margin	Remark
(MHz)	(dB/m)	(dB)	(dB)	(dBuV)	(dBuV/m)	(dBuV/m)	(dB)	
1 12022.000	39.36	17.40	32.79	39.58	63.55	74.00	10.45	Peak
2 13030.000	40.42	18.21	31.66	38.04	65.01	74.00	8.99	Peak

Remarks:

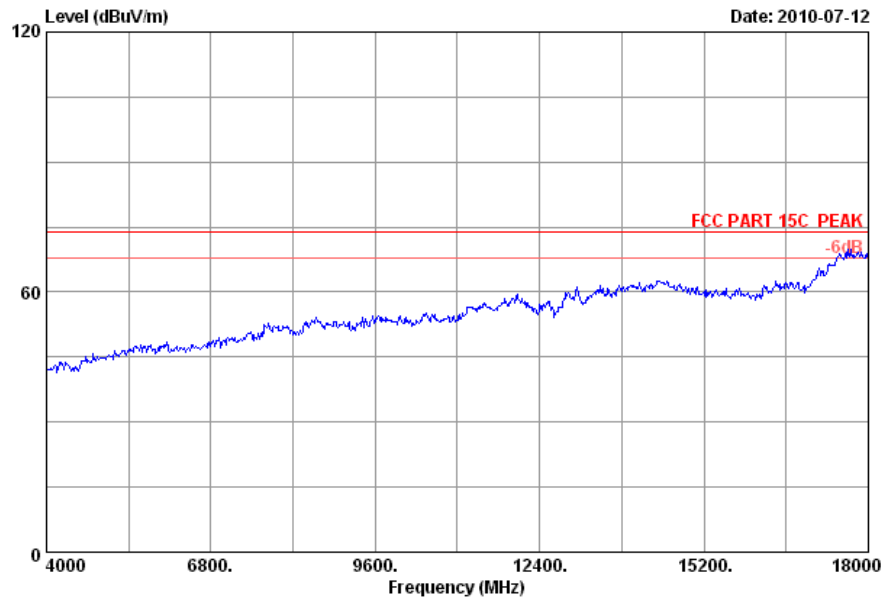
- Emission Level= Antenna Factor + Cable Loss -Amp Factor + Reading.
- The emission levels that are 20dB below the official limit are not reported.



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Data: 45 File: E:\2010 test data\TUV\2010-07-07.EM6 (120)

Date: 2010-07-12



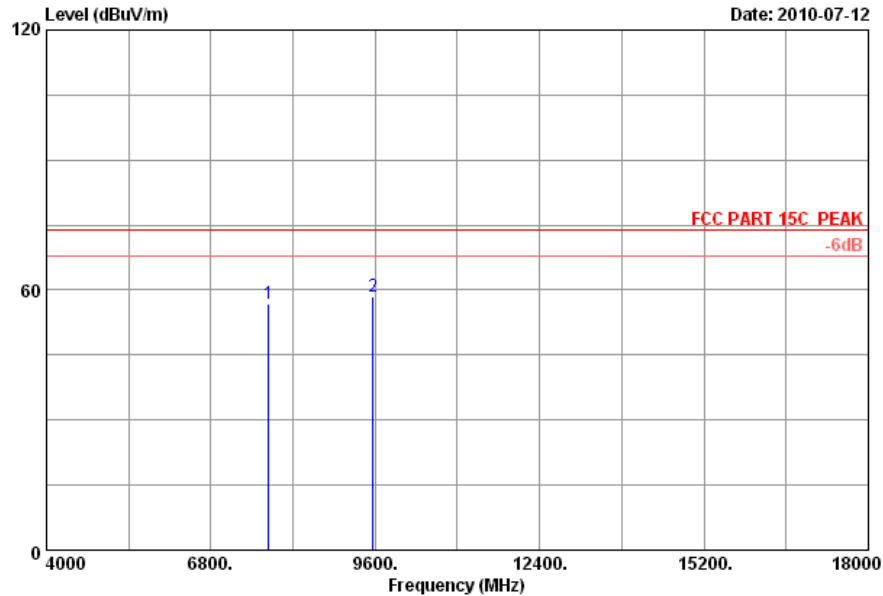
Site no.	: 3m Chamber	Data no.	: 45
Dis. / Ant.	: 3m 3115(0911)	Ant. pol.	: HORIZONTAL
Limit	: FCC PART 15C PEAK	Engineer	: Paul Tian
Env. / Ins.	: 23°C/54%	EUT	: Digital Photo Frame with WIFI
Power	: 120V/60Hz	Test mode	: Rx 11g CH6 2437MHz
M/N	: W1030		



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Data: 46 File: E:\2010 test data\TUV\2010-07-07.EM6 (120)

Date: 2010-07-12



Site no. : 3m Chamber Data no. : 46
 Dis. / Ant. : 3m 3115(0911) Ant. pol. : HORIZONTAL
 Limit : FCC PART 15C PEAK
 Env. / Ins. : 23°C/54% Engineer : Paul Tian
 EUT : Digital Photo Frame with WIFI
 Power : 120V/60Hz
 Test mode : Rx 11g CH6 2437MHz
 M/N : W1030

	Ant.	Cable	Amp.	Emission				
Freq.	Factor	loss	Factor	Reading	Level	Limits	Margin	Remark
(MHz)	(dB/m)	(dB)	(dB)	(dBuV)	(dBuV/m)	(dBuV/m)	(dB)	
1 7780.000	38.64	13.82	34.40	38.62	56.68	74.00	17.32	Peak
2 9558.000	39.57	15.38	35.17	38.56	58.34	74.00	15.66	Peak

Remarks:

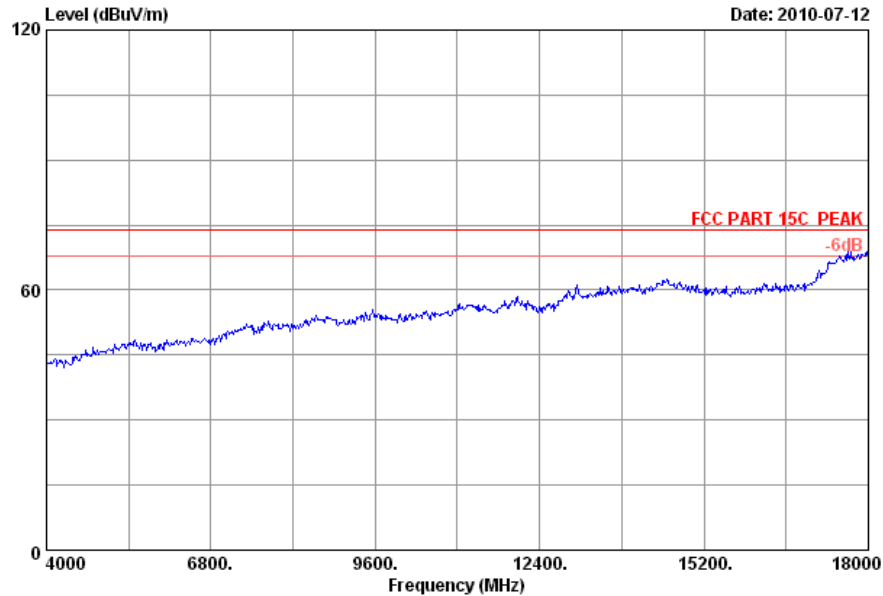
- Emission Level= Antenna Factor + Cable Loss -Amp Factor + Reading.
- The emission levels that are 20dB below the official limit are not reported.



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Data: 47 File: E:\2010 test data\TUV\2010-07-07.EM6 (120)

Date: 2010-07-12



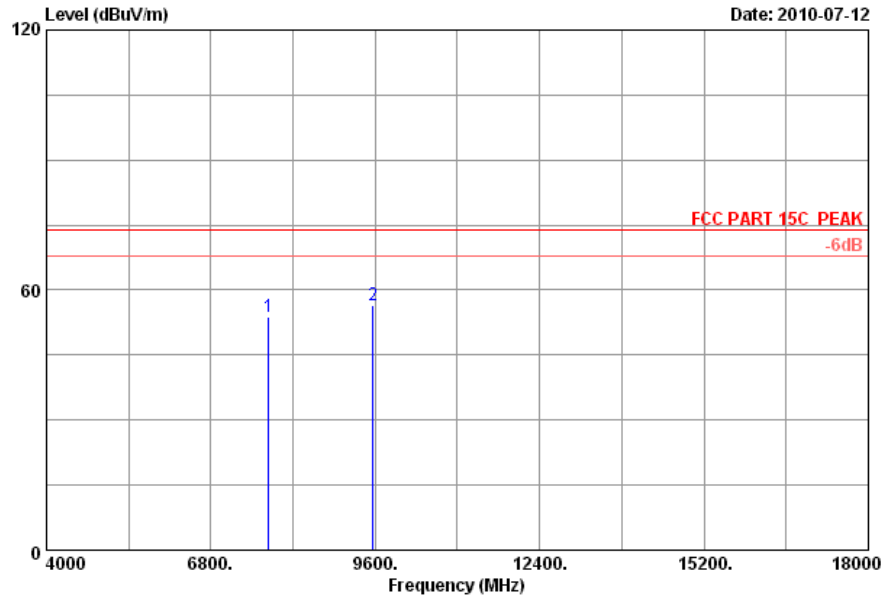
Site no.	: 3m Chamber	Data no.	: 47
Dis. / Ant.	: 3m 3115(0911)	Ant. pol.	: VERTICAL
Limit	: FCC PART 15C PEAK	Engineer	: Paul Tian
Env. / Ins.	: 23°C/54%	EUT	: Digital Photo Frame with WIFI
Power	: 120V/60Hz	M/N	: W1030
Test mode	: Rx 11g CH6 2437MHz		



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Data: 48 File: E:\2010 test data\TUV\2010-07-07.EM6 (120)

Date: 2010-07-12



Site no. : 3m Chamber Data no. : 48
 Dis. / Ant. : 3m 3115(0911) Ant. pol. : VERTICAL
 Limit : FCC PART 15C PEAK
 Env. / Ins. : 23°C/54% Engineer : Paul Tian
 EUT : Digital Photo Frame with WIFI
 Power : 120V/60Hz
 Test mode : Rx 11g CH6 2437MHz
 M/N : W1030

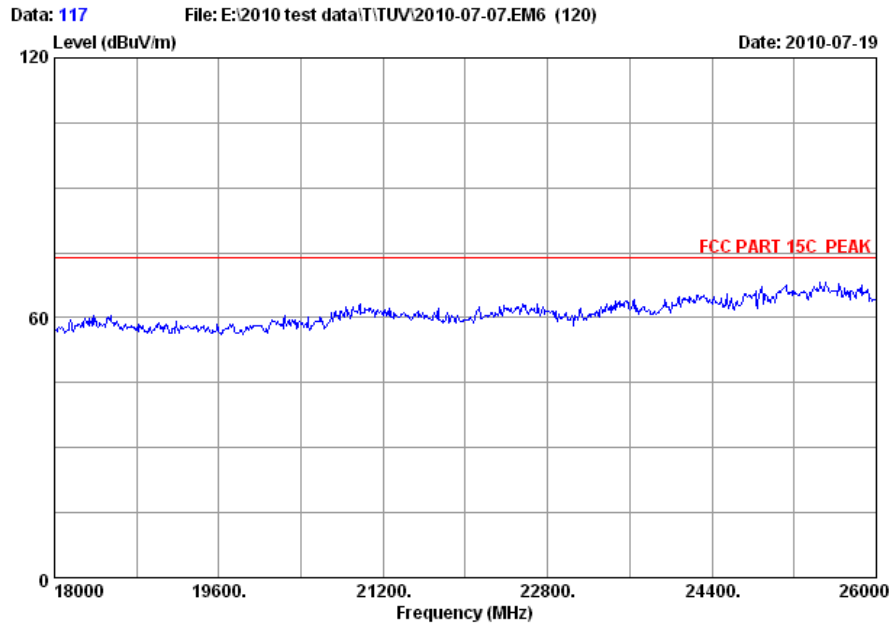
	Ant.	Cable	Amp.	Emission				
Freq.	Factor	loss	Factor	Reading	Level	Limits	Margin	Remark
(MHz)	(dB/m)	(dB)	(dB)	(dBuV)	(dBuV/m)	(dBuV/m)	(dB)	
1 7780.000	38.64	13.82	34.40	35.62	53.68	74.00	20.32	Peak
2 9558.000	39.57	15.38	35.17	36.56	56.34	74.00	17.66	Peak

Remarks:

- Emission Level= Antenna Factor + Cable Loss -Amp Factor + Reading.
- The emission levels that are 20dB below the official limit are not reported.

Test Plot of Radiated emissions, Mode A.1.b, 18 - 26GHz


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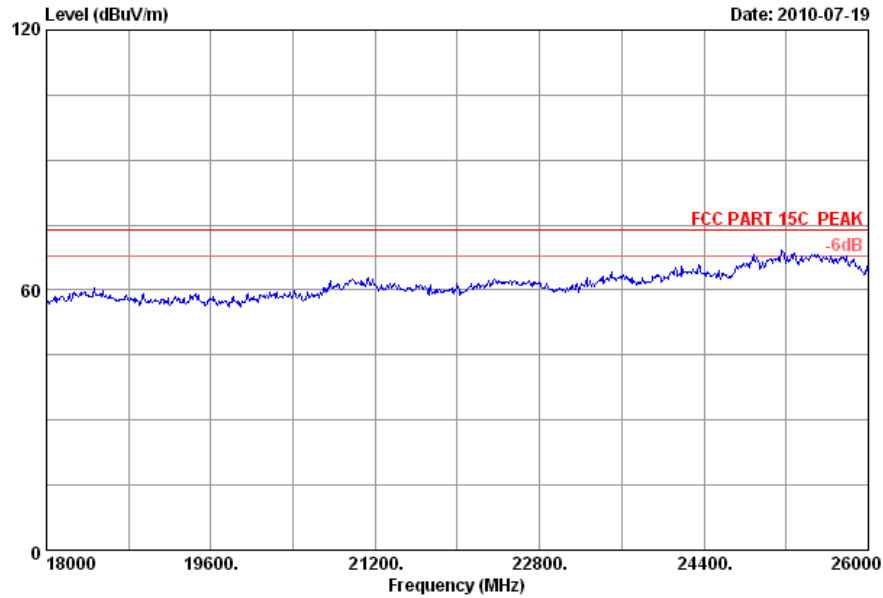
Site no.	: 3m Chamber	Data no.	: 117
Dis. / Ant.	: 3m 3116 FACTOR	Ant. pol.	: HORIZONTAL
Limit	: FCC PART 15C PEAK		
Env. / Ins.	: 23°C/54%	Engineer	: Paul Tian
EUT	: Digital Photo Frame with WIFI		
Power	: 120V/60Hz		
Test mode	: Rx 11b 2437MHz		
M/N	: W1030		



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Data: 118 File: E:\2010 test data\TUV\2010-07-07.EM6 (120)

Date: 2010-07-19



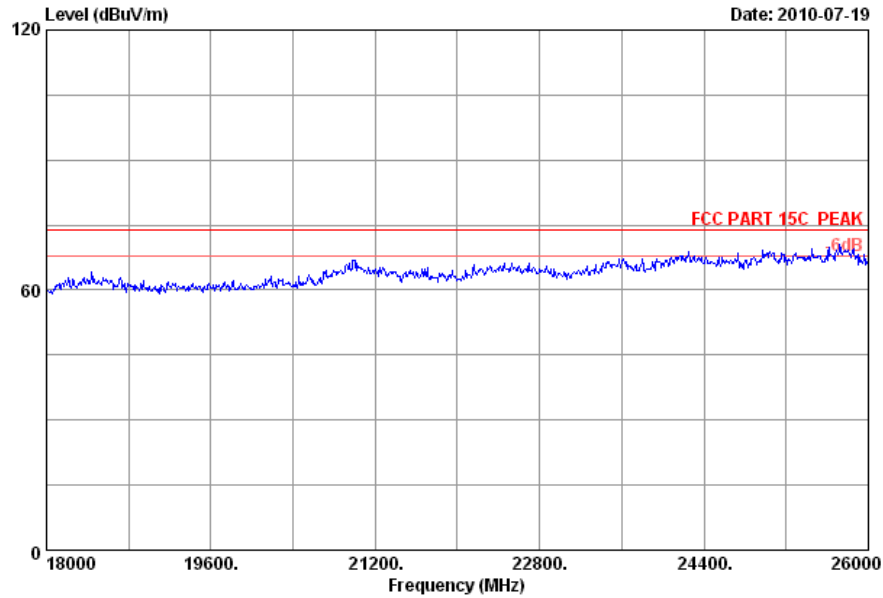
Site no.	: 3m Chamber	Data no.	: 118
Dis. / Ant.	: 3m 3116 FACTOR	Ant. pol.	: VERTICAL
Limit	: FCC PART 15C PEAK	Engineer	: Paul Tian
Env. / Ins.	: 23°C/54%	EUT	: Digital Photo Frame with WIFI
Power	: 120V/60Hz	Test mode	: Rx 11b 2437MHz
M/N	: W1030		



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Data: 119 File: E:\2010 test data\TUV\2010-07-07.EM6 (120)

Date: 2010-07-19



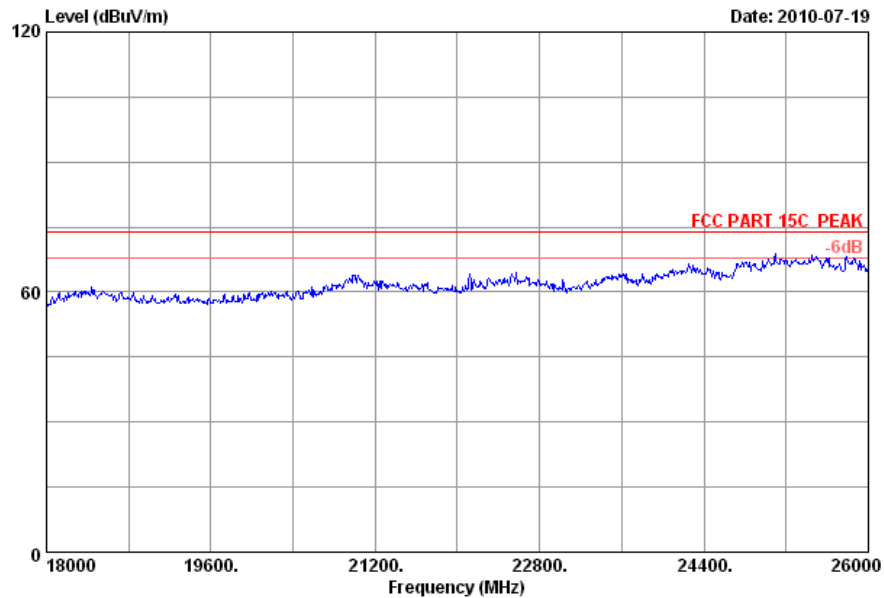
Site no.	: 3m Chamber	Data no.	: 119
Dis. / Ant.	: 3m 3116 FACTOR	Ant. pol.	: VERTICAL
Limit	: FCC PART 15C PEAK	Engineer	: Paul Tian
Env. / Ins.	: 23°C/54%		
EUT	: Digital Photo Frame with WIFI		
Power	: 120V/60Hz		
Test mode	: Rx 11g 2437MHz		
M/N	: W1030		



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Data: 120 File: E:\2010 test data\TUV\2010-07-07.EM6 (120)

Date: 2010-07-19



Site no.	: 3m Chamber	Data no.	: 120
Dis. / Ant.	: 3m 3116 FACTOR	Ant. pol.	: HORIZONTAL
Limit	: FCC PART 15C PEAK	Engineer	: Paul Tian
Env. / Ins.	: 23°C/54%	EUT	: Digital Photo Frame with WIFI
Power	: 120V/60Hz	Test mode	: Rx 11g 2437MHz
M/N	: W1030		

5.1.7 Restricted bands**RESULT:****Passed**

Date of testing : 2010-07-07
Test standard : FCC Part 15.205
Basic standard : ANSI C63.4: 2003
Limits : FCC Part 15.205
Kind of test site : 3m Semi-Anechoic Chamber

Test Setup

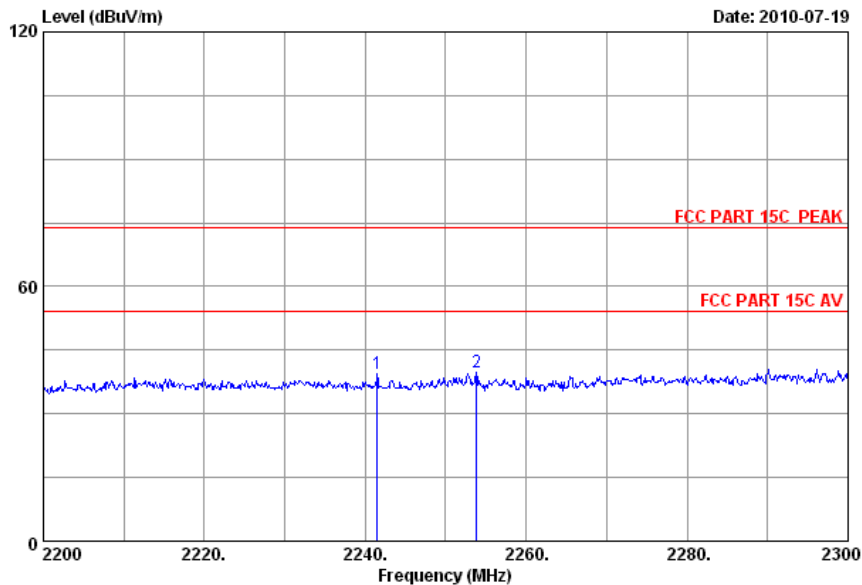
Test Channel : Low/High
Operation Mode : A.1.a
Earthing : Not Connected
Ambient temperature : 25°C
Relative humidity : 52%
Atmospheric pressure : 101kPa

Test Plot of Radiated emissions in restricted bands, Mode A.1.a, Low channel


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Data: 77 File: E:\2010 test data\TUV\2010-07-07.EM6 (120)

Date: 2010-07-19



Site no. : 3m Chamber Data no. : 77
 Dis. / Ant. : 3m 3115(0911) Ant. pol. : HORIZONTAL
 Limit : FCC PART 15C PEAK
 Env. / Ins. : 23°C/54% Engineer : Paul Tian
 EUT : Digital Photo Frame with WIFI
 Power : 120V/60Hz
 Test mode : Tx 11b CH1 2412MHz
 M/N : W1030

	Ant.	Cable	Amp.	Emission					
Freq.	Factor	loss	Factor	Reading	Level	Limits	Margin	Remark	
(MHz)	(dB/m)	(dB)	(dB)	(dBuV)	(dBuV/m)	(dBuV/m)	(dB)		
1	2241.500	29.34	7.12	36.65	39.70	39.51	74.00	34.49	Peak
2	2253.800	29.36	7.12	36.65	40.10	39.93	74.00	34.07	Peak

Remarks:

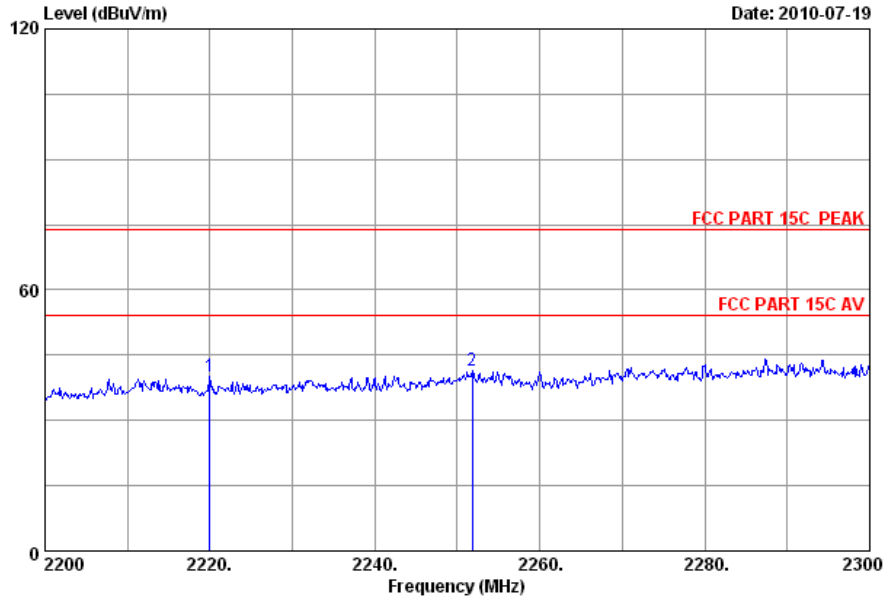
1. Emission Level= Antenna Factor + Cable Loss -Amp Factor + Reading.
2. The emission levels that are 20dB below the official limit are not reported.



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Data: 78 File: E:\2010 test data\TITUV\2010-07-07.EM6 (120)

Date: 2010-07-19



Site no. : 3m Chamber Data no. : 78
 Dis. / Ant. : 3m 3115(0911) Ant. pol. : VERTICAL
 Limit : FCC PART 15C PEAK
 Env. / Ins. : 23°C/54% Engineer : Paul Tian
 EUT : Digital Photo Frame with WIFI
 Power : 120V/60Hz
 Test mode : Tx 11b CH1 2412MHz
 M/N : W1030

	Ant.	Cable	Amp.	Emission				
Freq.	Factor	loss	Factor	Reading	Level	Limits	Margin	Remark
(MHz)	(dB/m)	(dB)	(dB)	(dBUV)	(dBUV/m)	(dBUV/m)	(dB)	
1 2220.000	29.33	7.09	36.65	40.28	40.05	74.00	33.95	Peak
2 2251.800	29.36	7.12	36.65	41.73	41.56	74.00	32.44	Peak

Remarks:

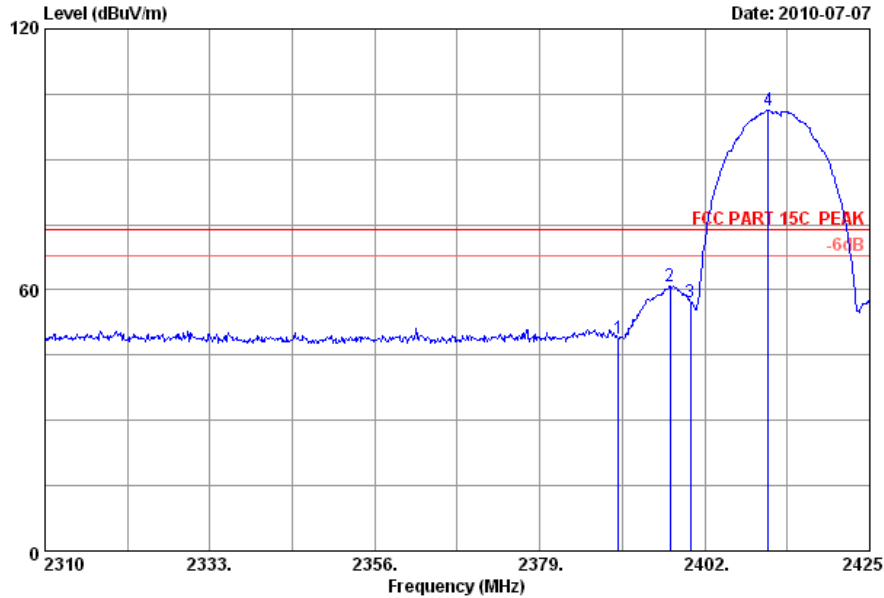
1. Emission Level= Antenna Factor + Cable Loss -Amp Factor + Reading.
2. The emission levels that are 20dB below the official limit are not reported.



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Data: 3 File: E:\2010 test data\TITUV\2010-07-07.EM6 (120)

Date: 2010-07-07



Site no. : 3m Chamber Data no. : 3
 Dis. / Ant. : 3m 3115(0911) Ant. pol. : HORIZONTAL
 Limit : FCC PART 15C PEAK
 Env. / Ins. : 23°C/54% Engineer : Paul Tian
 EUT : Digital Photo Frame with WIFI
 Power : 120V/60Hz
 Test mode : Tx 11b CH1 2412MHz
 M/N : W1030

	Ant.	Cable	Amp.	Emission					
	Freq.	Factor	loss	Factor	Reading	Level	Limits	Margin	Remark
	(MHz)	(dB/m)	(dB)	(dB)	(dBUV)	(dBUV/m)	(dBUV/m)	(dB)	
1	2390.000	29.44	7.39	36.62	48.69	48.90	74.00	25.10	Peak
2	2397.170	29.44	7.39	36.62	60.64	60.85	74.00	13.15	Peak
3	2400.000	29.44	7.43	36.62	57.03	57.28	74.00	16.72	Peak
4	2410.855	29.45	7.43	36.62	101.11	101.37	74.00	-27.37	Peak

Remarks:

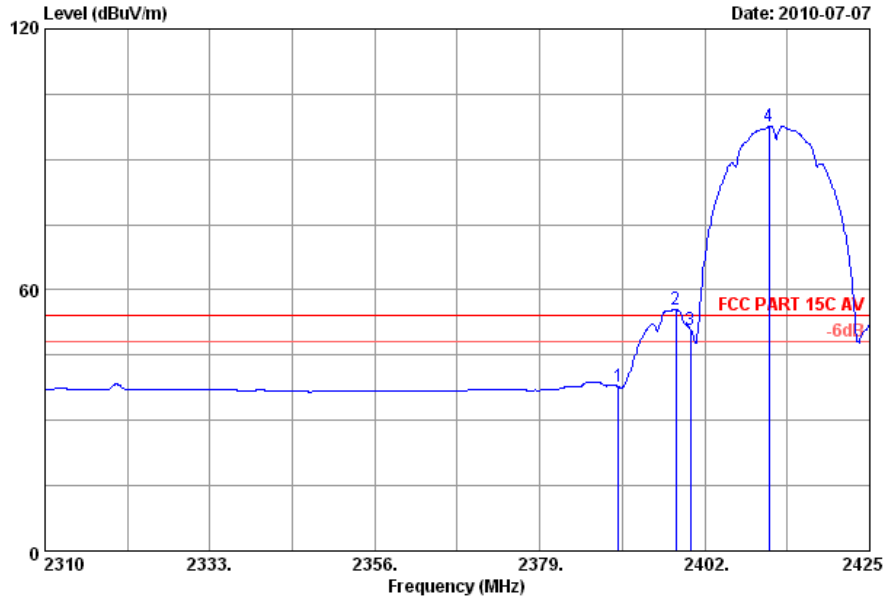
1. Emission Level= Antenna Factor + Cable Loss -Amp Factor + Reading.
2. The emission levels that are 20dB below the official limit are not reported.



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Data: 4 File: E:\2010 test data\TITUV\2010-07-07.EM6 (120)

Date: 2010-07-07



Site no.	: 3m Chamber	Data no.	: 4
Dis. / Ant.	: 3m 3115(0911)	Ant. pol.	: HORIZONTAL
Limit	: FCC PART 15C AV	Engineer	: Paul Tian
Env. / Ins.	: 23°C/54%	EUT	: Digital Photo Frame with WIFI
Power	: 120V/60Hz	M/N	: W1030
Test mode	: Tx 11b CH1 2412MHz		

	Ant.	Cable	Amp.	Emission					
	Freq.	Factor	loss	Factor	Reading	Level	Limits	Margin	Remark
	(MHz)	(dB/m)	(dB)	(dB)	(dBUV)	(dBUV/m)	(dBUV/m)	(dB)	
1	2390.000	29.44	7.39	36.62	37.46	37.67	54.00	16.33	Average
2	2397.975	29.44	7.39	36.62	55.41	55.62	54.00	-1.62	Average
3	2400.000	29.44	7.43	36.62	50.52	50.77	54.00	3.23	Average
4	2410.970	29.45	7.43	36.62	97.36	97.62	54.00	-43.62	Average

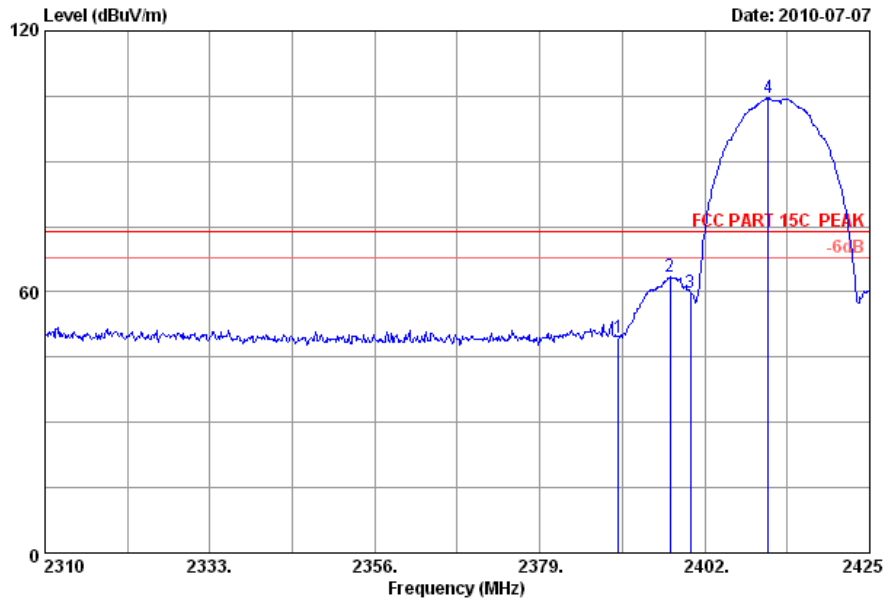
Remarks:

1. Emission Level= Antenna Factor + Cable Loss -Amp Factor + Reading.
2. The emission levels that are 20dB below the official limit are not reported.



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Data: 1 File: E:\2010 test data\TITUV\2010-07-07.EM6 (120)



Site no. : 3m Chamber Data no. : 1
 Dis. / Ant. : 3m 3115(0911) Ant. pol. : VERTICAL
 Limit : FCC PART 15C PEAK
 Env. / Ins. : 23*C/54% Engineer : Paul Tian
 EUT : Digital Photo Frame with WIFI
 Power : 120V/60Hz
 Test mode : Tx 11b CH1 2412MHz
 M/N : W1030

	Ant.	Cable	Amp.	Emission					
Freq.	Factor	loss	Factor	Reading	Level	Limits	Margin	Remark	
(MHz)	(dB/m)	(dB)	(dB)	(dBuV)	(dBuV/m)	(dBuV/m)	(dB)		
1	2390.000	29.44	7.39	36.62	49.40	49.61	74.00	24.39	Peak
2	2397.170	29.44	7.39	36.62	63.17	63.38	74.00	10.62	Peak
3	2400.000	29.44	7.43	36.62	59.55	59.80	74.00	14.20	Peak
4	2410.855	29.45	7.43	36.62	104.32	104.58	74.00	-30.58	Peak

Remarks:

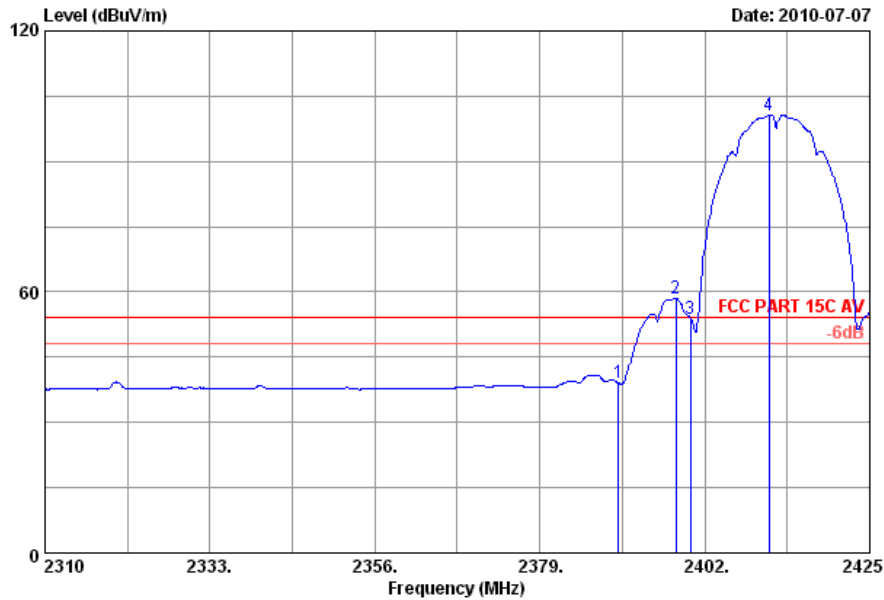
1. Emission Level= Antenna Factor + Cable Loss -Amp Factor + Reading.
2. The emission levels that are 20dB below the official limit are not reported.



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Data: 2 File: E:\2010 test data\TITUV\2010-07-07.EM6 (120)

Date: 2010-07-07



Site no. : 3m Chamber	Data no. : 2
Dis. / Ant. : 3m 3115(0911)	Ant. pol. : VERTICAL
Limit : FCC PART 15C AV	
Env. / Ins. : 23°C/54%	Engineer : Paul Tian
EUT : Digital Photo Frame with WIFI	
Power : 120V/60Hz	
Test mode : Tx 11b CH1 2412MHz	
M/N : W1030	

	Ant.	Cable	Amp.	Emission				
Freq.	Factor	loss	Factor	Reading	Level	Limits	Margin	Remark
(MHz)	(dB/m)	(dB)	(dB)	(dBUV)	(dBUV/m)	(dBUV/m)	(dB)	
1 2390.000	29.44	7.39	36.62	38.75	38.96	54.00	15.04	Average
2 2397.975	29.44	7.39	36.62	58.33	58.54	54.00	-4.54	Average
3 2400.000	29.44	7.43	36.62	53.48	53.73	54.00	0.27	Average
4 2410.970	29.45	7.43	36.62	100.47	100.73	54.00	-46.73	Average

Remarks:

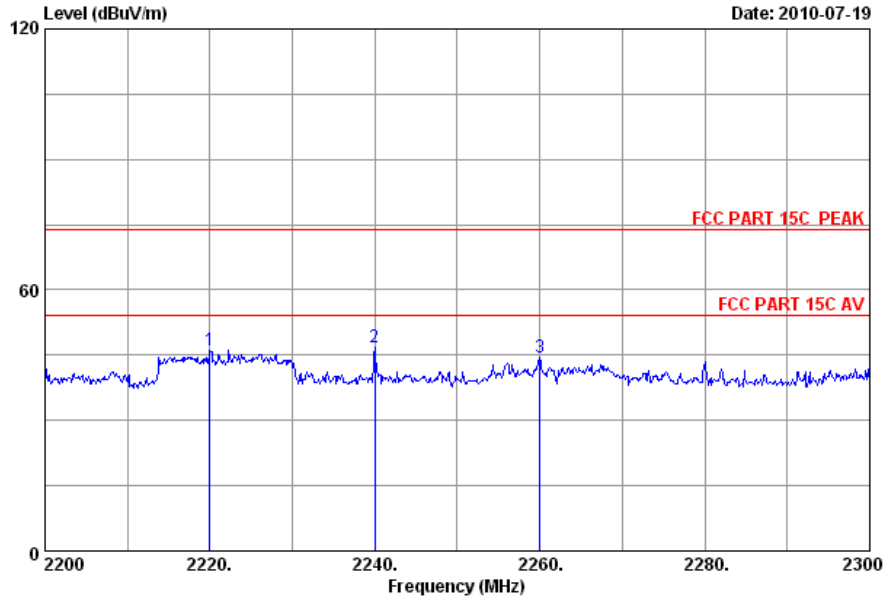
1. Emission Level= Antenna Factor + Cable Loss -Amp Factor + Reading.
2. The emission levels that are 20dB below the official limit are not reported.



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Data: 81 File: E:\2010 test data\TITUV\2010-07-07.EM6 (120)

Date: 2010-07-19



Site no. : 3m Chamber Data no. : 81
 Dis. / Ant. : 3m 3115(0911) Ant. pol. : HORIZONTAL
 Limit : FCC PART 15C PEAK
 Env. / Ins. : 23°C/54% Engineer : Paul Tian
 EUT : Digital Photo Frame with WIFI
 Power : 120V/60Hz
 Test mode : Tx 11g CH1 2412MHz
 M/N : W1030

	Ant.	Cable	Amp.	Emission				
Freq.	Factor	loss	Factor	Reading	Level	Limits	Margin	Remark
(MHz)	(dB/m)	(dB)	(dB)	(dBUV)	(dBUV/m)	(dBUV/m)	(dB)	
1 2220.000	29.33	7.09	36.65	46.32	46.09	74.00	27.91	Peak
2 2240.000	29.34	7.12	36.65	47.00	46.81	74.00	27.19	Peak
3 2260.000	29.36	7.16	36.65	44.70	44.57	74.00	29.43	Peak

Remarks:

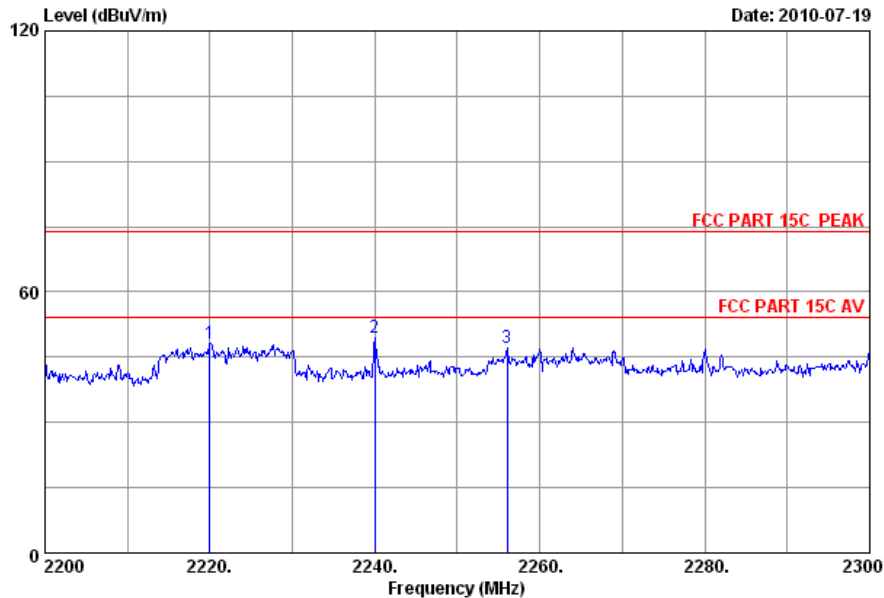
1. Emission Level= Antenna Factor + Cable Loss -Amp Factor + Reading.
2. The emission levels that are 20dB below the official limit are not reported.



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Data: 82 File: E:\2010 test data\TITUV\2010-07-07.EM6 (120)

Date: 2010-07-19



Site no. : 3m Chamber Data no. : 82
 Dis. / Ant. : 3m 3115(0911) Ant. pol. : VERTICAL
 Limit : FCC PART 15C PEAK
 Env. / Ins. : 23°C/54% Engineer : Paul Tian
 EUT : Digital Photo Frame with WIFI
 Power : 120V/60Hz
 Test mode : Tx 11g CH1 2412MHz
 M/N : W1030

	Ant.	Cable	Amp.	Emission				Remark	
1	Freq. (MHz)	Factor (dB/m)	loss (dB)	Factor (dB)	Reading (dBUV)	Level (dBUV/m)	Limits (dBUV/m)	Margin (dB)	
1	2220.000	29.33	7.09	36.65	48.41	48.18	74.00	25.82	Peak
2	2240.000	29.34	7.12	36.65	49.72	49.53	74.00	24.47	Peak
3	2256.000	29.36	7.12	36.65	47.42	47.25	74.00	26.75	Peak

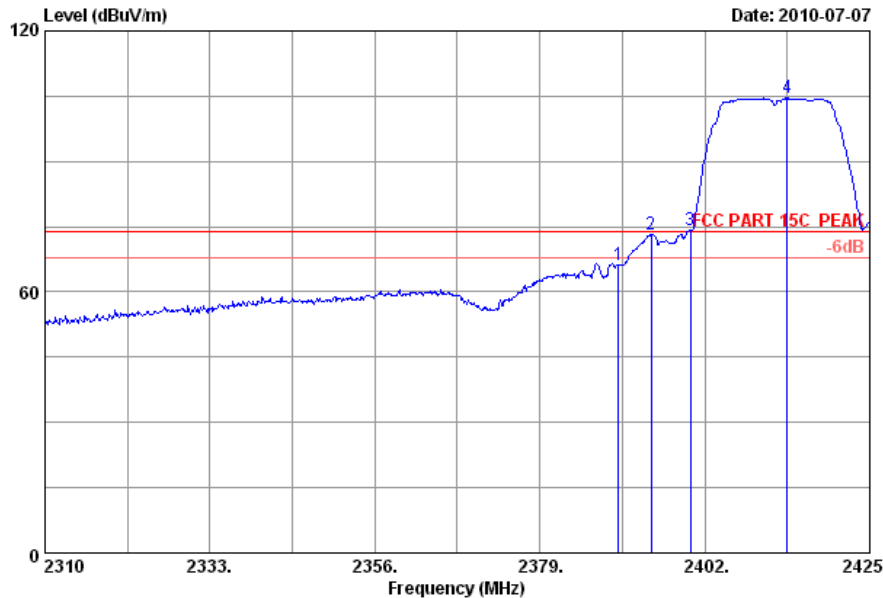
Remarks:

- Emission Level= Antenna Factor + Cable Loss -Amp Factor + Reading.
- The emission levels that are 20dB below the official limit are not reported.



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Data: 9 File: E:\2010 test data\TITUV\2010-07-07.EM6 (120)



Site no. : 3m Chamber Data no. : 9
 Dis. / Ant. : 3m 3115(0911) Ant. pol. : VERTICAL
 Limit : FCC PART 15C PEAK
 Env. / Ins. : 23°C/54% Engineer : Paul Tian
 EUT : Digital Photo Frame with WIFI
 Power : 120V/60Hz
 Test mode : Tx 11g CH1 2412MHz
 M/N : W1030

	Ant.	Cable	Amp.	Emission					
Freq.	Factor	loss	Factor	Reading	Level	Limits	Margin	Remark	
(MHz)	(dB/m)	(dB)	(dB)	(dBuV)	(dBuV/m)	(dBuV/m)	(dB)		
1	2390.000	29.44	7.39	36.62	66.01	66.22	74.00	7.78	Peak
2	2394.525	29.44	7.39	36.62	73.01	73.22	74.00	0.78	Peak
3	2400.000	29.44	7.43	36.62	74.10	74.35	74.00	-0.35	Peak
4	2413.500	29.45	7.43	36.62	104.33	104.59	74.00	-30.59	Peak

Remarks:

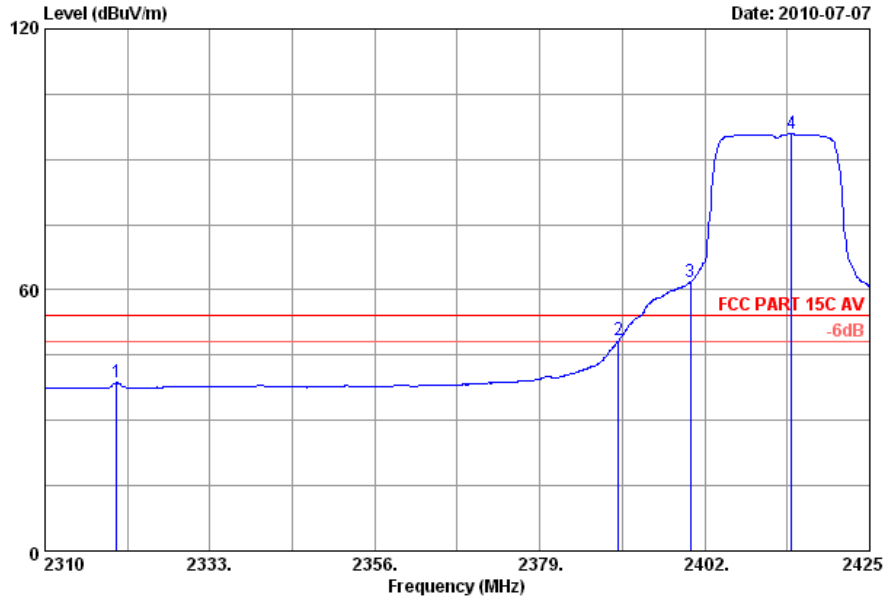
1. Emission Level= Antenna Factor + Cable Loss -Amp Factor + Reading.
2. The emission levels that are 20dB below the official limit are not reported.



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Data: 10 File: E:\2010 test data\TITUV\2010-07-07.EM6 (120)

Date: 2010-07-07



Site no. : 3m Chamber Data no. : 10
 Dis. / Ant. : 3m 3115(0911) Ant. pol. : VERTICAL
 Limit : FCC PART 15C AV
 Env. / Ins. : 23*C/54% Engineer : Paul Tian
 EUT : Digital Photo Frame with WIFI
 Power : 120V/60Hz
 Test mode : Tx 11g CH1 2412MHz
 M/N : W1030

	Ant.	Cable	Amp.	Emission					
Freq.	Factor	loss	Factor	Reading	Level	Limits	Margin	Remark	
(MHz)	(dB/m)	(dB)	(dB)	(dBUV)	(dBUV/m)	(dBUV/m)	(dB)		
1	2320.005	29.40	7.27	36.63	38.60	38.64	54.00	15.36	Average
2	2390.000	29.44	7.39	36.62	48.20	48.41	54.00	5.59	Average
3	2400.000	29.44	7.43	36.62	61.68	61.93	54.00	-7.93	Average
4	2414.075	29.45	7.43	36.62	95.60	95.86	54.00	-41.86	Average

Remarks:

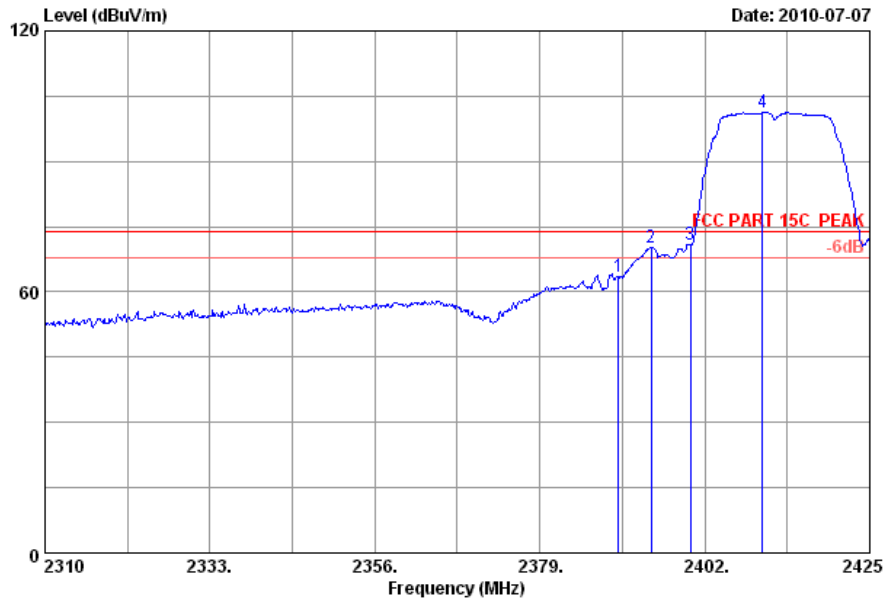
1. Emission Level= Antenna Factor + Cable Loss -Amp Factor + Reading.
2. The emission levels that are 20dB below the official limit are not reported.



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Data: 11 File: E:\2010 test data\TITUV\2010-07-07.EM6 (120)

Date: 2010-07-07



Site no. : 3m Chamber Data no. : 11
 Dis. / Ant. : 3m 3115(0911) Ant. pol. : HORIZONTAL
 Limit : FCC PART 15C PEAK
 Env. / Ins. : 23°C/54% Engineer : Paul Tian
 EUT : Digital Photo Frame with WIFI
 Power : 120V/60Hz
 Test mode : Tx 11g CH1 2412MHz
 M/N : W1030

	Ant.	Cable	Amp.	Emission					
Freq.	Factor	loss	Factor	Reading	Level	Limits	Margin	Remark	
(MHz)	(dB/m)	(dB)	(dB)	(dBUV)	(dBUV/m)	(dBUV/m)	(dB)		
1	2390.000	29.44	7.39	36.62	63.22	63.43	74.00	10.57	Peak
2	2394.525	29.44	7.39	36.62	70.02	70.23	74.00	3.77	Peak
3	2400.000	29.44	7.43	36.62	70.75	71.00	74.00	3.00	Peak
4	2410.050	29.45	7.43	36.62	100.99	101.25	74.00	-27.25	Peak

Remarks:

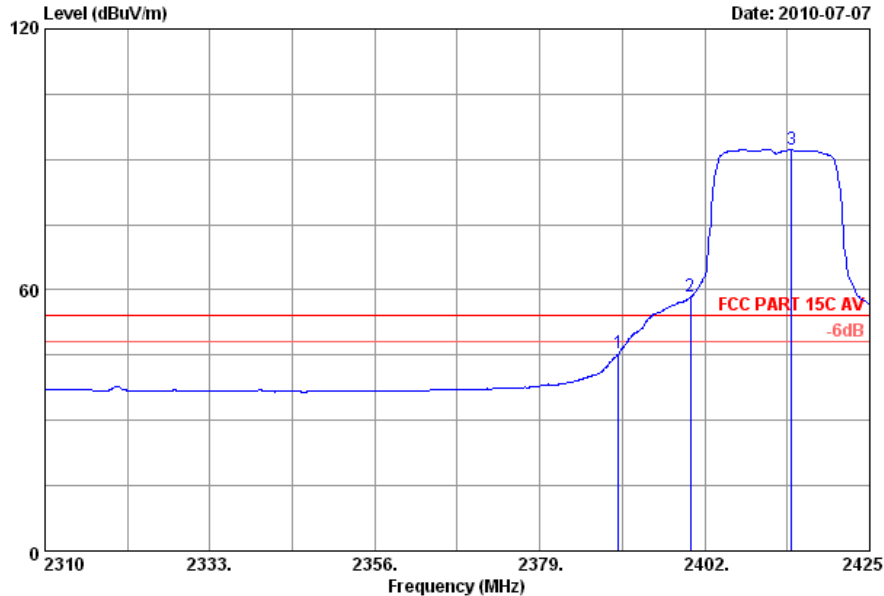
1. Emission Level= Antenna Factor + Cable Loss -Amp Factor + Reading.
2. The emission levels that are 20dB below the official limit are not reported.



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Data: 12 File: E:\2010 test data\TITUV\2010-07-07.EM6 (120)

Date: 2010-07-07



Site no.	: 3m Chamber	Data no.	: 12
Dis. / Ant.	: 3m 3115(0911)	Ant. pol.	: HORIZONTAL
Limit	: FCC PART 15C AV	Engineer	: Paul Tian
Env. / Ins.	: 23°C/54%	EUT	: Digital Photo Frame with WIFI
Power	: 120V/60Hz	Test mode	: Tx 11g CH1 2412MHz
M/N	: W1030		

	Ant.	Cable	Amp.	Emission					
Freq.	Factor	loss	Factor	Reading	Level	Limits	Margin	Remark	
(MHz)	(dB/m)	(dB)	(dB)	(dBUV)	(dBUV/m)	(dBUV/m)	(dB)		
1 2390.000	29.44	7.39	36.62	45.28	45.49	54.00	8.51	Average	
2 2400.000	29.44	7.43	36.62	58.14	58.39	54.00	-4.39	Average	
3 2414.075	29.45	7.43	36.62	91.89	92.15	54.00	-38.15	Average	

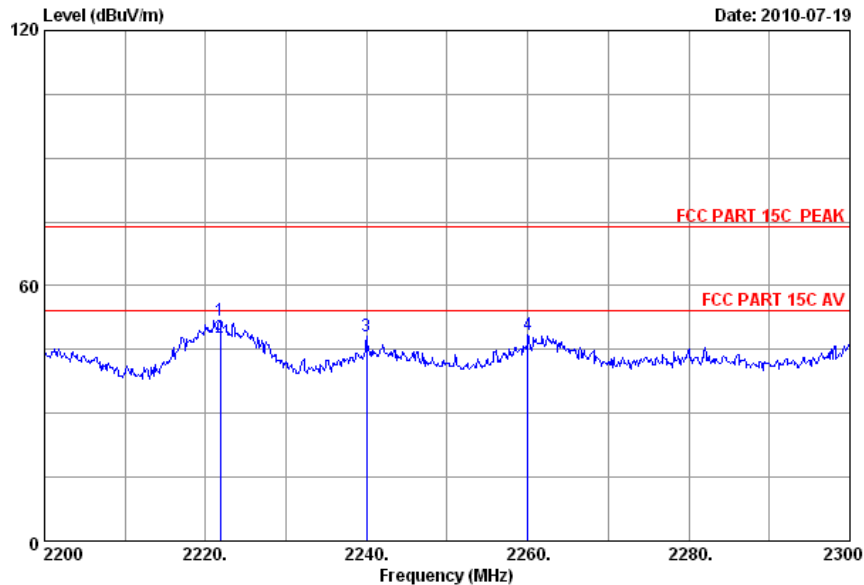
Remarks:

1. Emission Level= Antenna Factor + Cable Loss -Amp Factor + Reading.
2. The emission levels that are 20dB below the official limit are not reported.

**Test Plot of Radiated emissions in restricted bands, Mode A.1.a,
 High channel**

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Data: 79 File: E:\2010 test data\TUV\2010-07-07.EM6 (120) Date: 2010-07-19


 Site no. : 3m Chamber Data no. : 79
 Dis. / Ant. : 3m 3115(0911) Ant. pol. : VERTICAL
 Limit : FCC PART 15C PEAK
 Env. / Ins. : 23°C/54% Engineer : Paul Tian
 EUT : Digital Photo Frame with WIFI
 Power : 120V/60Hz
 Test mode : Tx 11b CH11 2462MHz
 M/N : W1030

	Ant.	Cable	Amp.	Emission					
Freq.	Factor	loss	Factor	Reading	Level	Limits	Margin	Remark	
(MHz)	(dB/m)	(dB)	(dB)	(dBuV)	(dBuV/m)	(dBuV/m)	(dB)		
1 2221.800	29.33	7.09	36.65	52.06	51.83	74.00	22.17	Peak	
2 2221.800	29.33	7.09	36.65	47.95	47.72	54.00	6.28	Average	
3 2240.000	29.34	7.12	36.65	48.27	48.08	74.00	25.92	Peak	
4 2260.000	29.36	7.16	36.65	48.76	48.63	74.00	25.37	Peak	

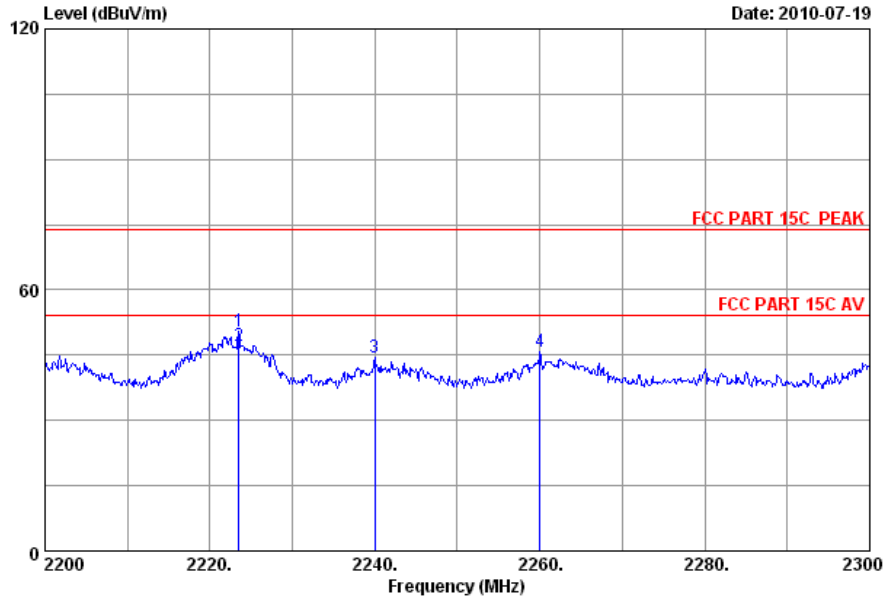
 Remarks:
 1. Emission Level= Antenna Factor + Cable Loss -Amp Factor + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.



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Data: 80 File: E:\2010 test data\T\TUV\2010-07-07.EM6 (120)

Date: 2010-07-19



Site no. : 3m Chamber Data no. : 80
 Dis. / Ant. : 3m 3115(0911) Ant. pol. : HORIZONTAL
 Limit : FCC PART 15C PEAK
 Env. / Ins. : 23°C/54% Engineer : Paul Tian
 EUT : Digital Photo Frame with WIFI
 Power : 120V/60Hz
 Test mode : Tx 11b CH11 2462MHz
 M/N : W1030

	Ant.	Cable	Amp.	Emission				Remark	
Freq.	Factor	loss	Factor	Reading	Level	Limits	Margin		
(MHz)	(dB/m)	(dB)	(dB)	(dBUV)	(dBUV/m)	(dBUV/m)	(dB)		
1	2223.500	29.33	7.09	36.65	50.65	50.42	74.00	23.58	Peak
2	2223.500	29.33	7.09	36.65	47.35	47.12	54.00	6.88	Average
3	2240.000	29.34	7.12	36.65	44.76	44.57	74.00	29.43	Peak
4	2260.000	29.36	7.16	36.65	45.90	45.77	74.00	28.23	Peak

Remarks:

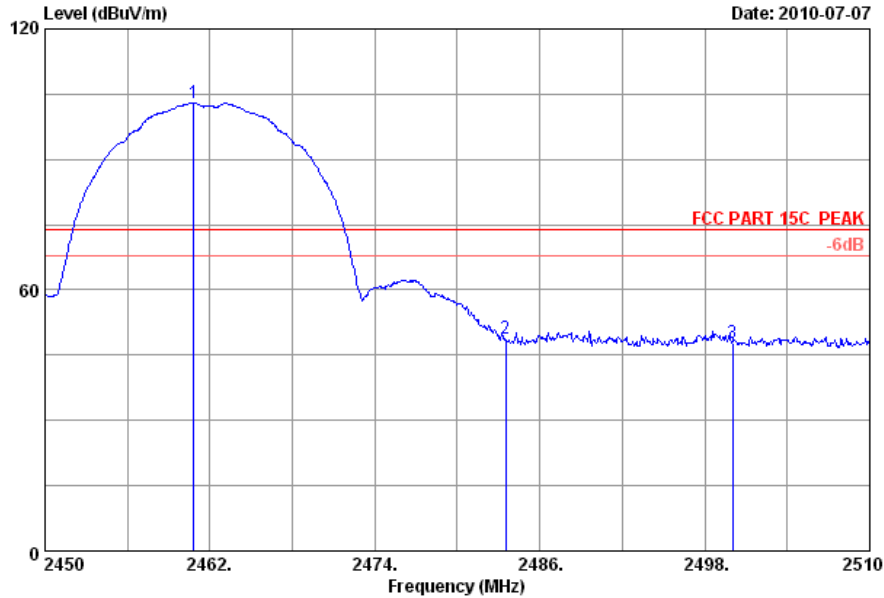
1. Emission Level= Antenna Factor + Cable Loss -Amp Factor + Reading.
2. The emission levels that are 20dB below the official limit are not reported.



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Data: 5 File: E:\2010 test data\TITUV\2010-07-07.EM6 (120)

Date: 2010-07-07



Site no. : 3m Chamber Data no. : 5
 Dis. / Ant. : 3m 3115(0911) Ant. pol. : HORIZONTAL
 Limit : FCC PART 15C PEAK
 Env. / Ins. : 23°C/54% Engineer : Paul Tian
 EUT : Digital Photo Frame with WIFI
 Power : 120V/60Hz
 Test mode : Tx 11b CH11 2462MHz
 M/N : W1030

	Ant.	Cable	Amp.	Emission					
	Factor	loss	Factor	Reading	Level	Limits	Margin	Remark	
	(MHz)	(dB/m)	(dB)	(dBuV)	(dBuV/m)	(dBuV/m)	(dB)		
1	2460.800	29.48	7.54	36.61	102.56	102.97	74.00	-28.97	Peak
2	2483.500	29.49	7.58	36.60	48.26	48.73	74.00	25.27	Peak
3	2500.000	29.50	7.62	36.60	47.28	47.80	74.00	26.20	Peak

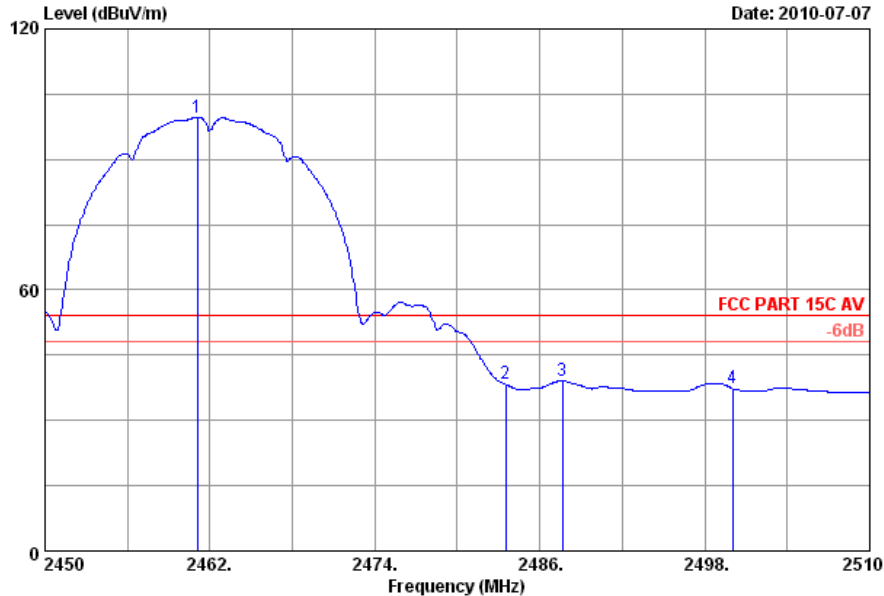
Remarks:

- Emission Level= Antenna Factor + Cable Loss -Amp Factor + Reading.
- The emission levels that are 20dB below the official limit are not reported.



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Data: 6 File: E:\2010 test data\TITUV\2010-07-07.EM6 (120) Date: 2010-07-07



Site no. : 3m Chamber Data no. : 6
 Dis. / Ant. : 3m 3115(0911) Ant. pol. : HORIZONTAL
 Limit : FCC PART 15C AV
 Env. / Ins. : 23°C/54% Engineer : Paul Tian
 EUT : Digital Photo Frame with WIFI
 Power : 120V/60Hz
 Test mode : Tx 11b CH11 2462MHz
 M/N : W1030

	Ant.	Cable	Amp.	Emission					
Freq.	Factor	loss	Factor	Reading	Level	Limits	Margin	Remark	
(MHz)	(dB/m)	(dB)	(dB)	(dBUV)	(dBUV/m)	(dBUV/m)	(dB)		
1 2461.100	29.48	7.54	36.61	99.33	99.74	54.00	-45.74	Average	
2 2483.500	29.49	7.58	36.60	37.81	38.28	54.00	15.72	Average	
3 2487.620	29.50	7.58	36.60	38.63	39.11	54.00	14.89	Average	
4 2500.000	29.50	7.62	36.60	36.81	37.33	54.00	16.67	Average	

Remarks:

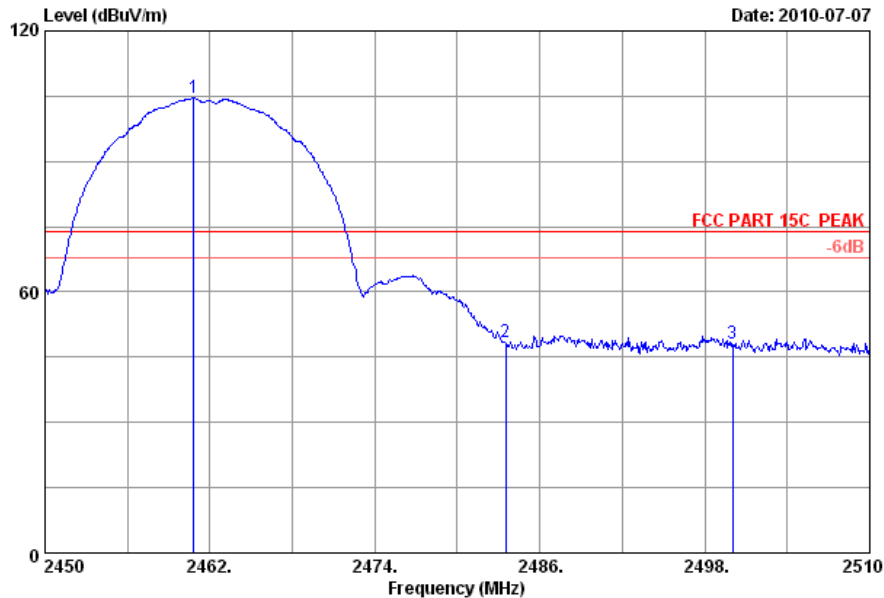
1. Emission Level= Antenna Factor + Cable Loss -Amp Factor + Reading.
2. The emission levels that are 20dB below the official limit are not reported.



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Data: 7 File: E:\2010 test data\TITUV\2010-07-07.EM6 (120)

Date: 2010-07-07



Site no. : 3m Chamber Data no. : 7
 Dis. / Ant. : 3m 3115(0911) Ant. pol. : VERTICAL
 Limit : FCC PART 15C PEAK
 Env. / Ins. : 23°C/54% Engineer : Paul Tian
 EUT : Digital Photo Frame with WIFI
 Power : 120V/60Hz
 Test mode : Tx 11b CH11 2462MHz
 M/N : W1030

	Ant.	Cable	Amp.	Emission				
Freq.	Factor	loss	Factor	Reading	Level	Limits	Margin	Remark
(MHz)	(dB/m)	(dB)	(dB)	(dBuV)	(dBuV/m)	(dBuV/m)	(dB)	
1 2460.800	29.48	7.54	36.61	104.08	104.49	74.00	-30.49	Peak
2 2483.500	29.49	7.58	36.60	48.05	48.52	74.00	25.48	Peak
3 2500.000	29.50	7.62	36.60	47.56	48.08	74.00	25.92	Peak

Remarks:

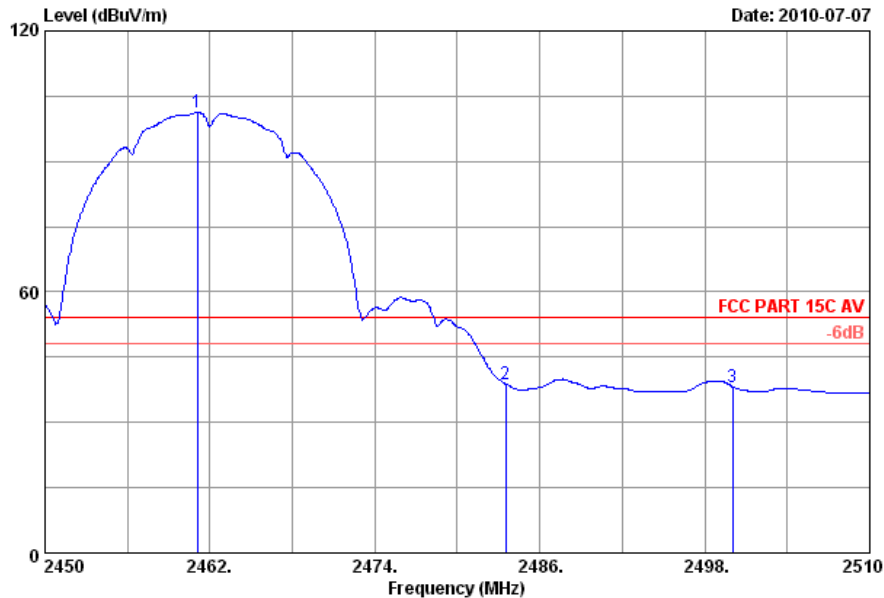
- Emission Level= Antenna Factor + Cable Loss -Amp Factor + Reading.
- The emission levels that are 20dB below the official limit are not reported.



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Data: 8 File: E:\2010 test data\TITUV\2010-07-07.EM6 (120)

Date: 2010-07-07



Site no.	: 3m Chamber	Data no.	: 8
Dis. / Ant.	: 3m 3115(0911)	Ant. pol.	: VERTICAL
Limit	: FCC PART 15C AV		
Env. / Ins.	: 23°C/54%	Engineer	: Paul Tian
EUT	: Digital Photo Frame with WIFI		
Power	: 120V/60Hz		
Test mode	: Tx 11b CH11 2462MHz		
M/N	: W1030		

	Ant.	Cable	Amp.	Emission					
1	Freq.	Factor	loss	Factor	Reading	Level	Limits	Margin	Remark
	(MHz)	(dB/m)	(dB)	(dB)	(dBUV)	(dBUV/m)	(dBUV/m)	(dB)	
1	2461.100	29.48	7.54	36.61	100.86	101.27	54.00	-47.27	Average
2	2483.500	29.49	7.58	36.60	38.45	38.92	54.00	15.08	Average
3	2500.000	29.50	7.62	36.60	37.73	38.25	54.00	15.75	Average

Remarks:

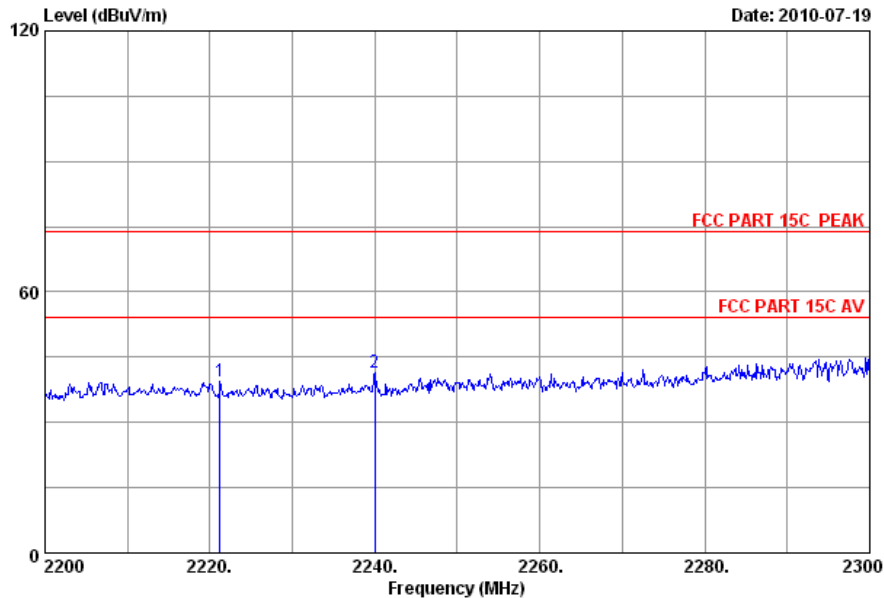
- Emission Level= Antenna Factor + Cable Loss -Amp Factor + Reading.
- The emission levels that are 20dB below the official limit are not reported.



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Data: 83 File: E:\2010 test data\TITUV\2010-07-07.EM6 (120)

Date: 2010-07-19



Site no. : 3m Chamber Data no. : 83
 Dis. / Ant. : 3m 3115(0911) Ant. pol. : VERTICAL
 Limit : FCC PART 15C PEAK
 Env. / Ins. : 23°C/54% Engineer : Paul Tian
 EUT : Digital Photo Frame with WIFI
 Power : 120V/60Hz
 Test mode : Tx 11g CH11 2462MHz
 M/N : W1030

	Ant.	Cable	Amp.	Emission				
Freq.	Factor	loss	Factor	Reading	Level	Limits	Margin	Remark
(MHz)	(dB/m)	(dB)	(dB)	(dBUV)	(dBUV/m)	(dBUV/m)	(dB)	
1 2221.200	29.33	7.09	36.65	39.62	39.39	74.00	34.61	Peak
2 2240.000	29.34	7.12	36.65	41.50	41.31	74.00	32.69	Peak

Remarks:

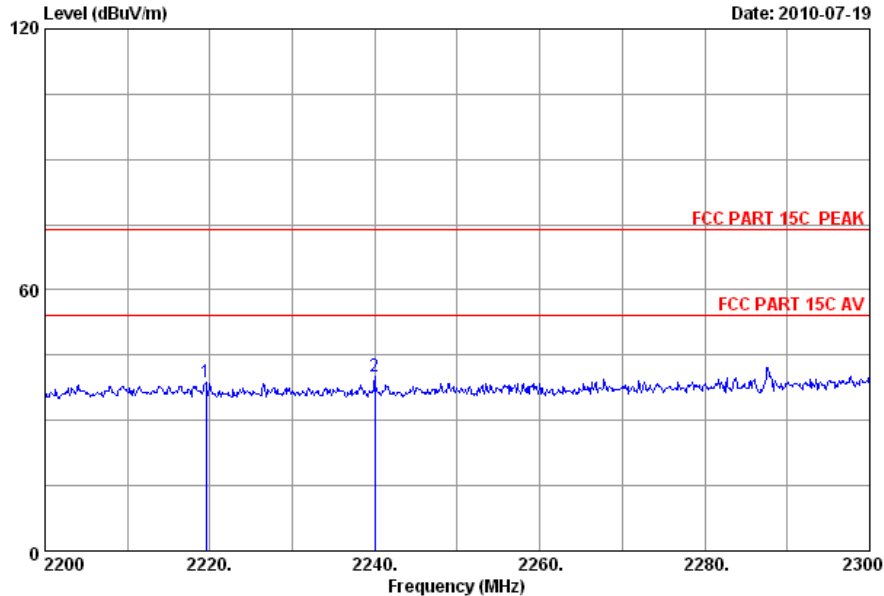
1. Emission Level= Antenna Factor + Cable Loss -Amp Factor + Reading.
2. The emission levels that are 20dB below the official limit are not reported.



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Data: 84 File: E:\2010 test data\TITUV\2010-07-07.EM6 (120)

Date: 2010-07-19



Site no. : 3m Chamber Data no. : 84
 Dis. / Ant. : 3m 3115(0911) Ant. pol. : HORIZONTAL
 Limit : FCC PART 15C PEAK
 Env. / Ins. : 23°C/54% Engineer : Paul Tian
 EUT : Digital Photo Frame with WIFI
 Power : 120V/60Hz
 Test mode : Tx 11g CH11 2462MHz
 M/N : W1030

	Ant.	Cable	Amp.	Emission					
Freq.	Factor	loss	Factor	Reading	Level	Limits	Margin	Remark	
(MHz)	(dB/m)	(dB)	(dB)	(dBUV)	(dBUV/m)	(dBUV/m)	(dB)		
1	2219.500	29.33	7.09	36.65	39.04	38.81	74.00	35.19	Peak
2	2240.000	29.34	7.12	36.65	40.16	39.97	74.00	34.03	Peak

Remarks:

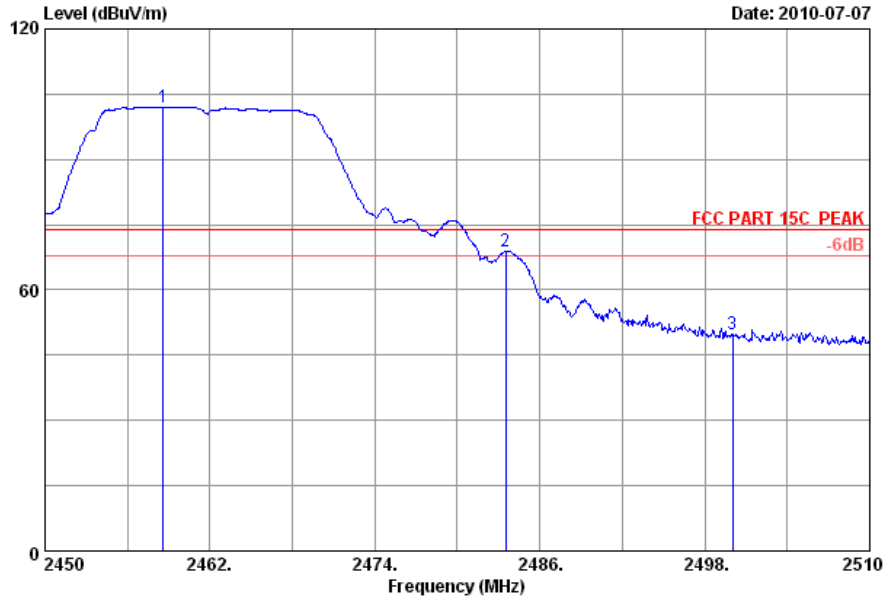
1. Emission Level= Antenna Factor + Cable Loss -Amp Factor + Reading.
2. The emission levels that are 20dB below the official limit are not reported.



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Data: 13 File: E:\2010 test data\TITUV\2010-07-07.EM6 (120)

Date: 2010-07-07



Site no. : 3m Chamber Data no. : 13
 Dis. / Ant. : 3m 3115(0911) Ant. pol. : HORIZONTAL
 Limit : FCC PART 15C PEAK
 Env. / Ins. : 23°C/54% Engineer : Paul Tian
 EUT : Digital Photo Frame with WIFI
 Power : 120V/60Hz
 Test mode : Tx 11g CH11 2462MHz
 M/N : W1030

	Ant.	Cable	Amp.	Emission					
1	Freq.	Factor	loss	Factor	Reading	Level	Limits	Margin	Remark
	(MHz)	(dB/m)	(dB)	(dB)	(dBUV)	(dBUV/m)	(dBUV/m)	(dB)	
1	2458.580	29.48	7.50	36.61	101.67	102.04	74.00	-28.04	Peak
2	2483.500	29.49	7.58	36.60	68.43	68.90	74.00	5.10	Peak
3	2500.000	29.50	7.62	36.60	49.27	49.79	74.00	24.21	Peak

Remarks:

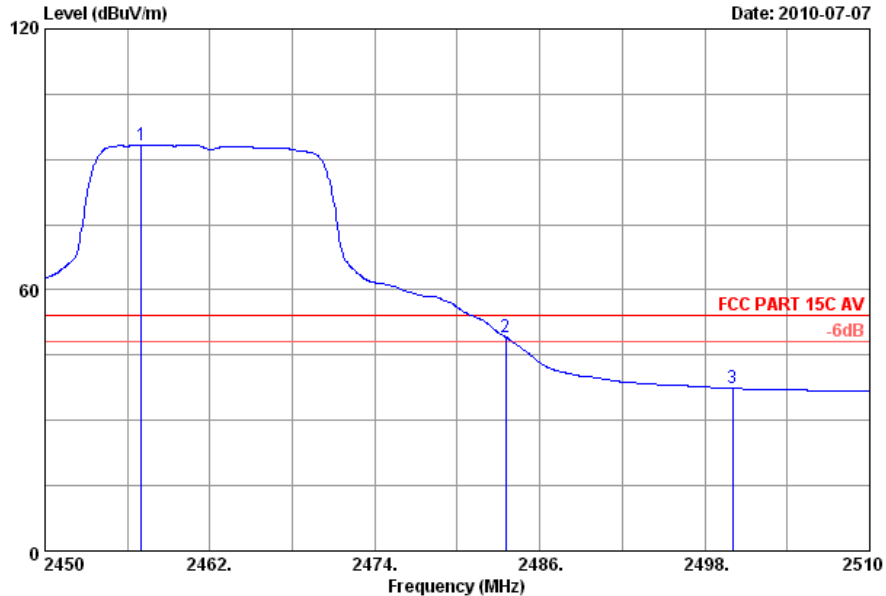
1. Emission Level= Antenna Factor + Cable Loss -Amp Factor + Reading.
2. The emission levels that are 20dB below the official limit are not reported.



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Data: 14 File: E:\2010 test data\TITUV\2010-07-07.EM6 (120)

Date: 2010-07-07



Site no. : 3m Chamber Data no. : 14
 Dis. / Ant. : 3m 3115(0911) Ant. pol. : HORIZONTAL
 Limit : FCC PART 15C AV
 Env. / Ins. : 23°C/54% Engineer : Paul Tian
 EUT : Digital Photo Frame with WIFI
 Power : 120V/60Hz
 Test mode : Tx 11g CH11 2462MHz
 M/N : W1030

	Ant.	Cable	Amp.	Emission				
Freq.	Factor	loss	Factor	Reading	Level	Limits	Margin	Remark
(MHz)	(dB/m)	(dB)	(dB)	(dBUV)	(dBUV/m)	(dBUV/m)	(dB)	
1 2457.020	29.48	7.50	36.61	92.93	93.30	54.00	-39.30	Average
2 2483.500	29.49	7.58	36.60	48.75	49.22	54.00	4.78	Average
3 2500.000	29.50	7.62	36.60	36.94	37.46	54.00	16.54	Average

Remarks:

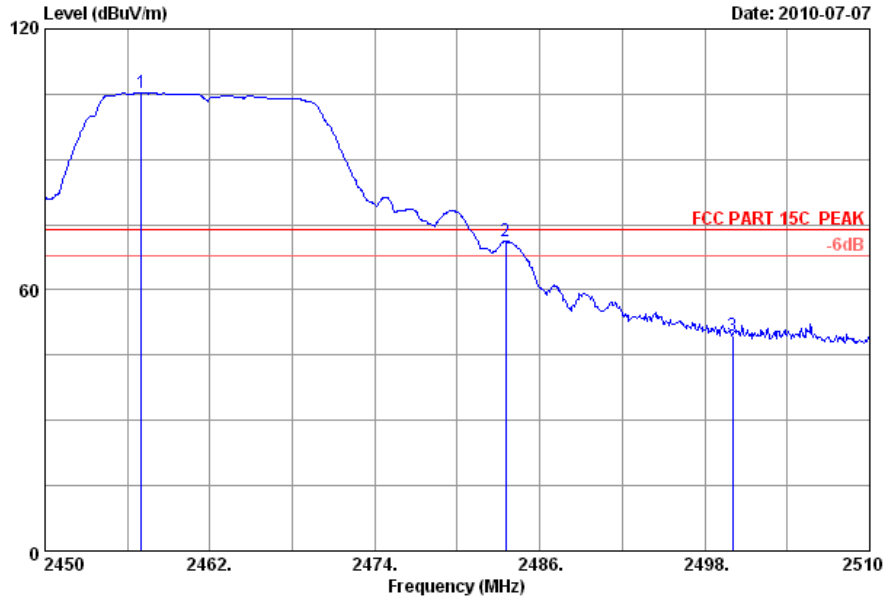
1. Emission Level= Antenna Factor + Cable Loss -Amp Factor + Reading.
2. The emission levels that are 20dB below the official limit are not reported.



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Data: 15 File: E:\2010 test data\TITUV\2010-07-07.EM6 (120)

Date: 2010-07-07



Site no. : 3m Chamber Data no. : 15
 Dis. / Ant. : 3m 3115(0911) Ant. pol. : VERTICAL
 Limit : FCC PART 15C PEAK
 Env. / Ins. : 23°C/54% Engineer : Paul Tian
 EUT : Digital Photo Frame with WIFI
 Power : 120V/60Hz
 Test mode : Tx 11g CH11 2462MHz
 M/N : W1030

	Ant.	Cable	Amp.	Emission				
Freq.	Factor	loss	Factor	Reading	Level	Limits	Margin	Remark
(MHz)	(dB/m)	(dB)	(dB)	(dBUV)	(dBUV/m)	(dBUV/m)	(dB)	
1 2457.020	29.48	7.50	36.61	104.89	105.26	74.00	-31.26	Peak
2 2483.500	29.49	7.58	36.60	70.62	71.09	74.00	2.91	Peak
3 2500.000	29.50	7.62	36.60	49.03	49.55	74.00	24.45	Peak

Remarks:

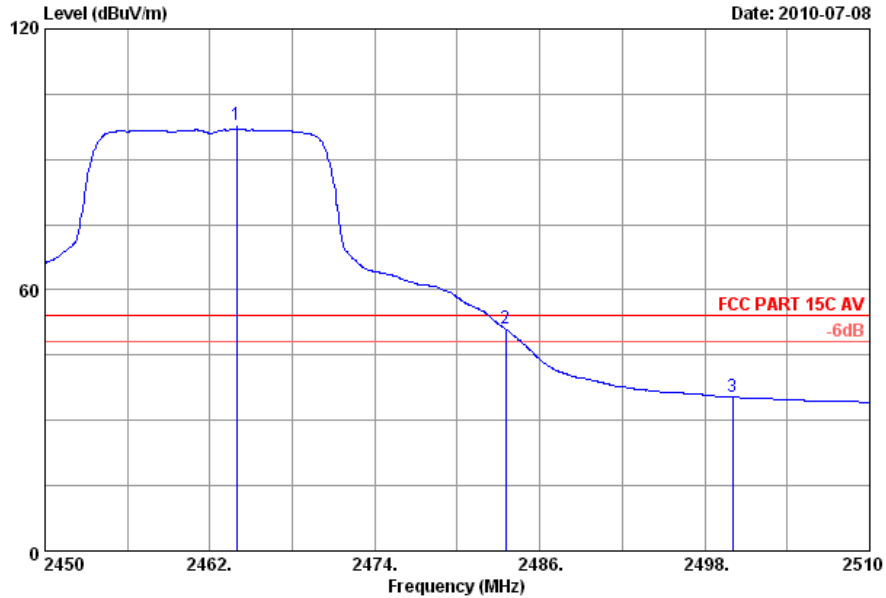
1. Emission Level= Antenna Factor + Cable Loss -Amp Factor + Reading.
2. The emission levels that are 20dB below the official limit are not reported.



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Data: 16 File: E:\2010 test data\TITUV\2010-07-07.EM6 (120)

Date: 2010-07-08



Site no. : 3m Chamber Data no. : 16
 Dis. / Ant. : 3m 3115(0911) Ant. pol. : VERTICAL
 Limit : FCC PART 15C AV
 Env. / Ins. : 23°C/54% Engineer : Paul Tian
 EUT : Digital Photo Frame with WIFI
 Power : 120V/60Hz
 Test mode : Tx 11g CH11 2462MHz
 M/N : W1030

	Ant.	Cable	Amp.	Emission					
Freq.	Factor	loss	Factor	Reading	Level	Limits	Margin	Remark	
(MHz)	(dB/m)	(dB)	(dB)	(dBUV)	(dBUV/m)	(dBUV/m)	(dB)		
1 2463.920	29.48	7.54	36.61	97.51	97.92	54.00	-43.92	Average	
2 2483.500	29.49	7.58	36.60	50.57	51.04	54.00	2.96	Average	
3 2500.000	29.50	7.62	36.60	35.01	35.53	54.00	18.47	Average	

Remarks:

1. Emission Level= Antenna Factor + Cable Loss -Amp Factor + Reading.
2. The emission levels that are 20dB below the official limit are not reported.

5.1.8 Radiated emissions

RESULT:**Passed**

Date of testing	:	2010-07-09
Test standard	:	FCC Part 15.209 FCC Part 15.109
Basic standard	:	ANSI C63.4: 2003
Frequency range	:	30 – 1000MHz
Limits	:	FCC Part 15.209(a) FCC Part 15.109(a)
Kind of test site	:	3m Semi-Anechoic Chamber

Test Setup

Input Voltage	:	DC 5V (via AC/DC Adaptor)
Operation Mode	:	A
Earthing	:	Not Connected
Ambient temperature	:	25°C
Relative humidity	:	52%
Atmospheric pressure	:	101kPa

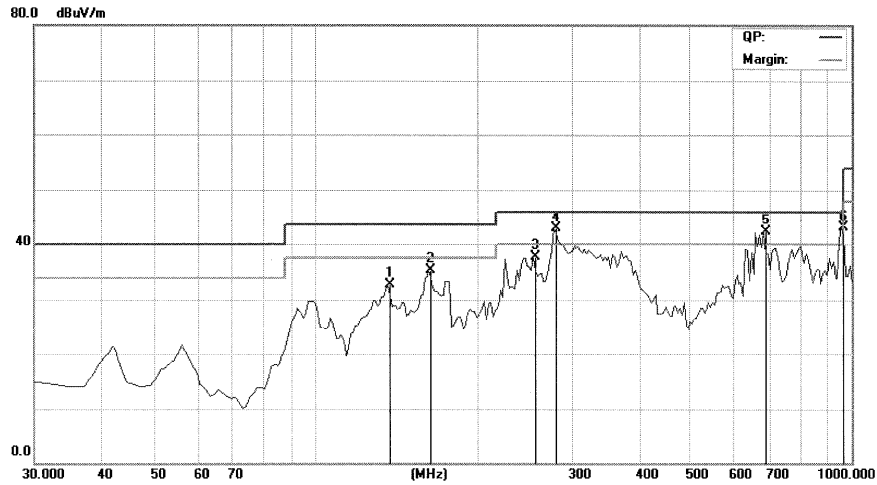
For details refer to following test curves.

Test Plot of Radiated emissions

TIMEWAYTECH
 Tel:0755-83448688
 Fax:0755-83442996

Radiated Emission Measurement

File :W1030 Data :#9 Date: 2010/06/28 Time: 17:54:56



Site site #1	Polarization: Horizontal	Temperature: 26
Limit: FCC Class B 3M Radiation	Power: AC 120V/60Hz	Humidity: 56 %
EUT: Kodak PULSE Digital Frame	Distance: 3m	
M/N: W1030		
Mode: WLAN		
Note: 2#		

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree
1		136.7000	47.98	-15.20	32.78	43.50	-10.72	QP		0
2		163.3750	49.44	-14.23	35.21	43.50	-8.29	QP		0
3		255.5250	47.05	-9.25	37.80	46.00	-8.20	QP		0
4	*	279.7750	51.67	-8.74	42.93	46.00	-3.07	QP		0
5	!	687.1750	41.70	0.51	42.21	46.00	-3.79	QP		0
6		961.2000	38.89	4.24	43.13	54.00	-10.87	QP		0

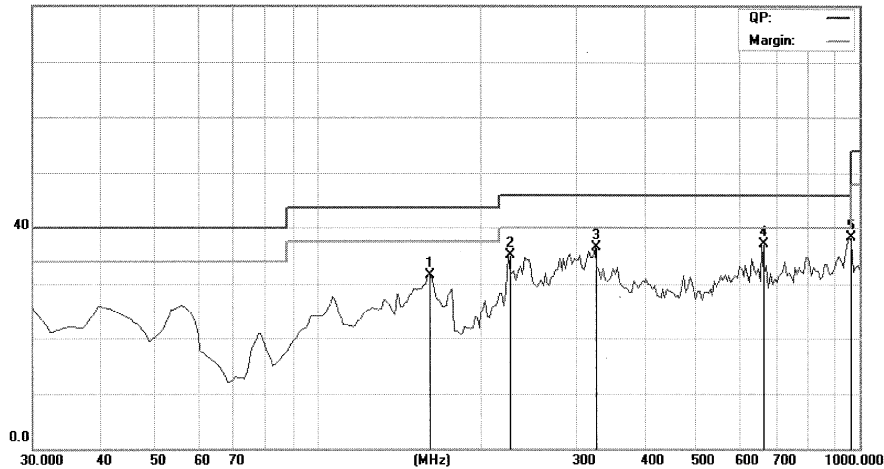
*:Maximum data x:Over limit !:over margin (Reference Only)

Receiver: ESVD	Spectrum Analyzer: HP8595E
Antenna: VULB 9163	Engineer Signature:
Amplifier: HP8447D	

File :W1030\Data :#9 Page: 1


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Radiated Emission Measurement

 File :W1030 Data :#10 Date: 2010/06/28 Time: 18:02:54
 80.0 dBuV/m


Site site #1	Polarization: Vertical	Temperature: 26
Limit: FCC Class B 3M Radiation	Power: AC 120V/60Hz	Humidity: 56 %
EUT: Kodak PULSE Digital Frame	Distance: 3m	
M/N: W1030		
Mode: WLAN		
Note: 2#		

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1		160.9500	45.93	-14.33	31.60	43.50	-11.90	QP		0	
2		226.4250	45.44	-10.39	35.05	46.00	-10.95	QP		0	
3		328.2750	43.96	-7.49	36.47	46.00	-9.53	QP		0	
4	*	662.9250	36.96	0.11	37.07	46.00	-8.93	QP		0	
5		961.2000	34.01	4.24	38.25	54.00	-15.75	QP		0	

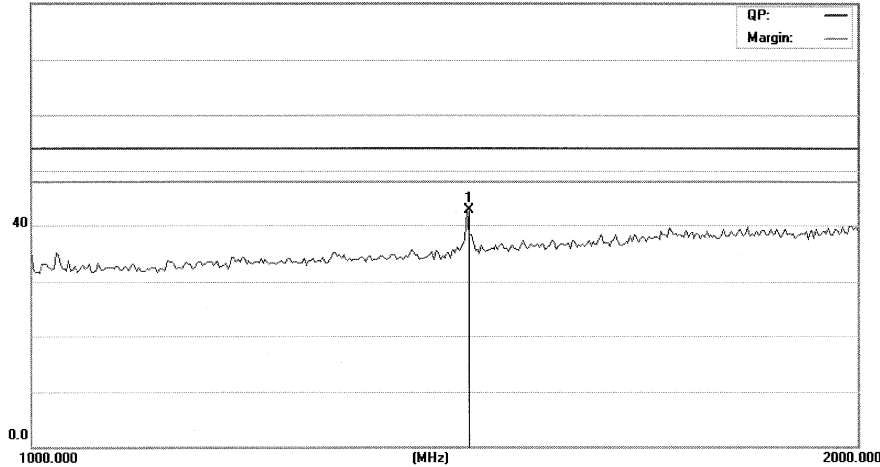
*:Maximum data x:Over limit l:over margin (Reference Only)

Receiver:	ESVD	Spectrum Analyzer:	HP8595E
Antenna:	VULB 9163	Engineer Signature:	
Amplifier:	HP8447D		

File :W1030\Data :#10 Page: 1


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Radiated Emission Measurement

 File :W1030 Data :#28 Date: 10/07/02/ Time: 11/24/14
 80.0 dBuV/m


Site site #1	Polarization: Horizontal	Temperature: 26
Limit: FCC ABOVE1G	Power: AC 120V/60Hz	Humidity: 56 %
EUT: Kodak PULSE Digiral Frame	Distance: 3m	
M/N: W1030		
Mode: WLAN		
Note: 2#		

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1	*	1442.500	33.27	9.34	42.61	54.00	-11.39	peak		0	

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

Receiver:	ESVD	Spectrum Analyzer:	HP8595E
Antenna:	VULB 9163	Engineer Signature:	
Amplifier:	HP8447D		

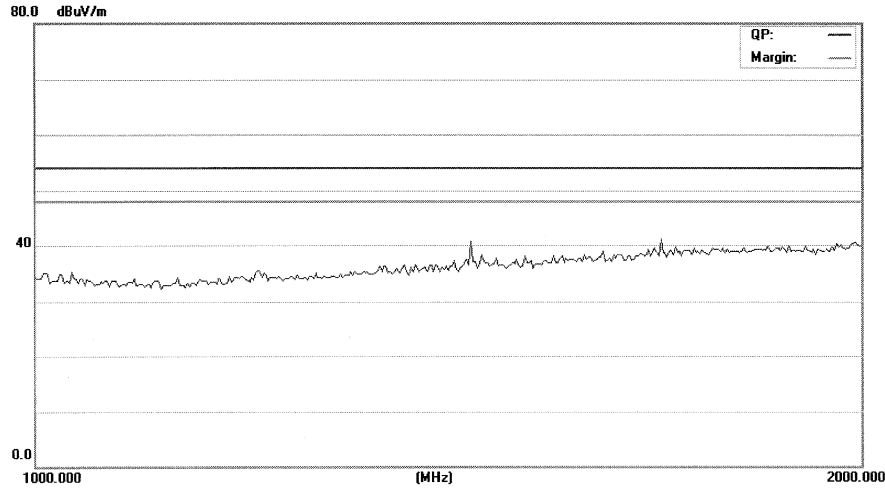
File :W1030\Data :#28 Page: 1



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Radiated Emission Measurement

File :W1030 Data :#27 Date: 10/07/02/ Time: 11/22/54



Site site #1 Polarization: **Vertical** Temperature: 26
 Limit: FCC ABOVE1G Power: AC 120V/60Hz Humidity: 56 %
 EUT: Kodak PULSE Digiral Frame Distance: 3m
 M/N: W1030
 Mode: WLAN
 Note: 2#

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment

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

Receiver: ESVD Spectrum Analyzer: HP8595E

Antenna: VULB 9163 Engineer Signature:

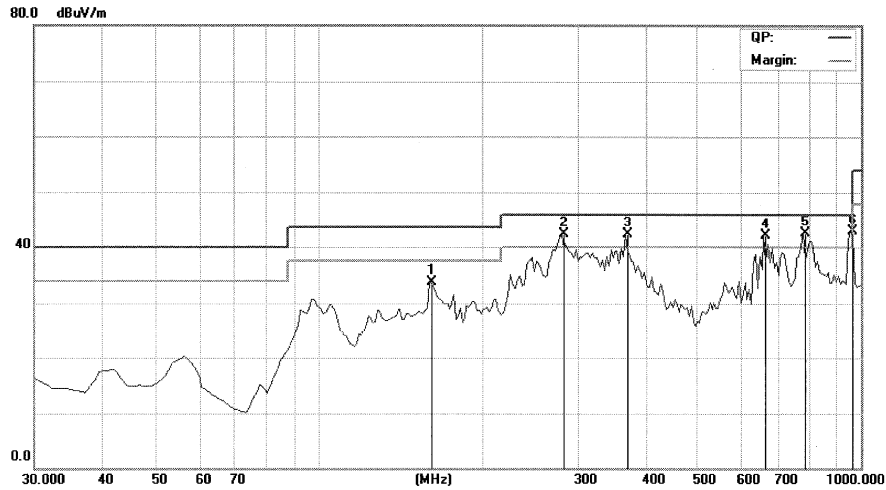
Amplifier: HP8447D

File :W1030\Data :#27 Page: 1


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Radiated Emission Measurement

File :W1030 Data :#16 Date: 2010/06/28 Time: 19:08:35



Site site #1	Polarization: Horizontal	Temperature: 26
Limit: FCC Class B 3M Radiation	Power: AC 120V/60Hz	Humidity: 56 %
EUT: Kodak PULSE Digiral Frame	Distance: 3m	
M/N: W1030		
Mode: Play Memory		
Note: 2#		

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector cm	degree Comment
1		160.9500	48.05	-14.33	33.72	43.50	-9.78	QP	0
2	!	282.2000	50.93	-8.63	42.30	46.00	-3.70	QP	0
3	!	369.5000	48.38	-6.00	42.38	46.00	-3.62	QP	0
4	!	662.9250	42.04	0.11	42.15	46.00	-3.85	QP	0
5	*	789.0250	40.21	2.39	42.60	46.00	-3.40	QP	0
6		961.2000	38.63	4.24	42.87	54.00	-11.13	QP	0

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

Receiver: ESVD Spectrum Analyzer: HP8595E

Antenna: VULB 9163 Engineer Signature:

Amplifier: HP8447D

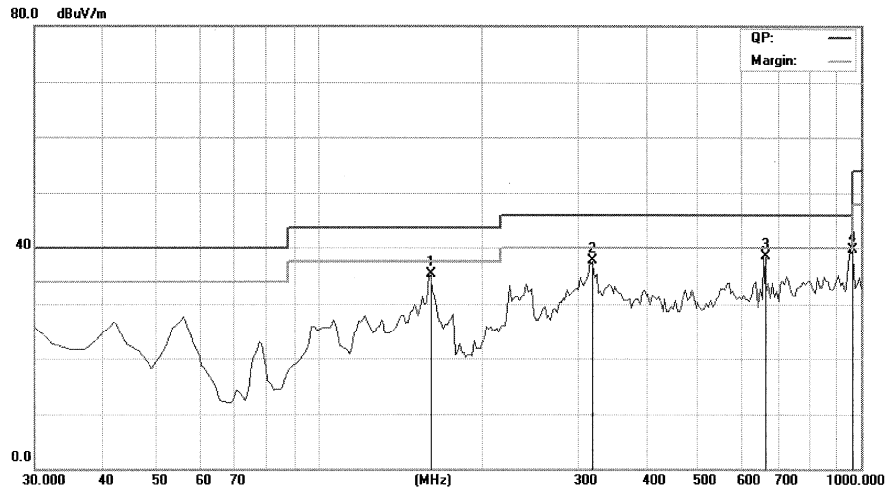
File :W1030\Data :#16

Page: 1


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Radiated Emission Measurement

File:W1030 Data:#15 Date:2010/06/28 Time:19:00:24



Site site #1	Polarization: Vertical	Temperature: 26
Limit: FCC Class B 3M Radiation	Power: AC 120V/60Hz	Humidity: 56 %
EUT: Kodak PULSE Digital Frame	Distance: 3m	
M/N: W1030		
Mode: Play Memory		
Note: 2#		

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector cm	degree
1		160.9500	49.68	-14.33	35.35	43.50	-8.15	QP	0
2		318.5750	45.60	-7.97	37.63	46.00	-8.37	QP	0
3	*	662.9250	38.37	0.11	38.48	46.00	-7.52	QP	0
4		961.2000	35.42	4.24	39.66	54.00	-14.34	QP	0

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

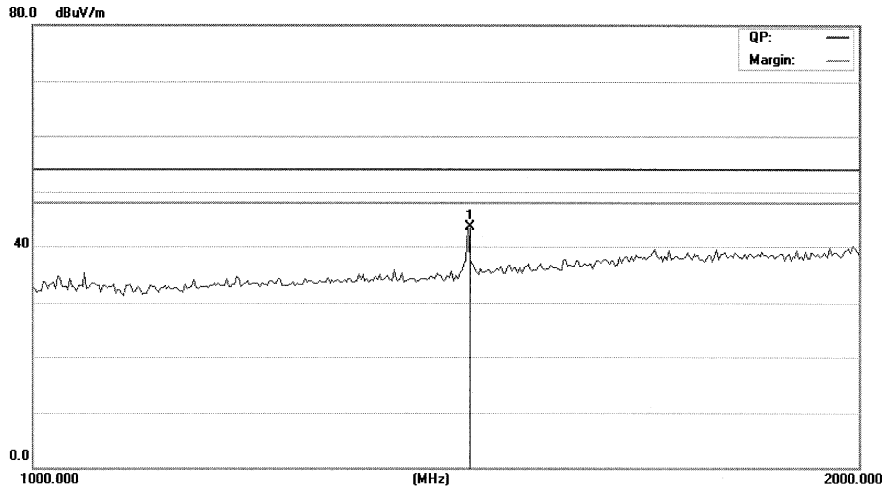
Receiver: ESVD	Spectrum Analyzer: HP8595E
Antenna: VULB 9163	Engineer Signature:
Amplifier: HP8447D	

File:W1030\Data:#15 Page: 1


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Radiated Emission Measurement

File :W1030 Data :#25 Date: 10/07/02/ Time: 11/11/01



Site site #1	Polarization: Horizontal	Temperature: 26
Limit: FCC ABOVE1G	Power: AC 120V/60Hz	Humidity: 56 %
EUT: Kodak PULSE Digiral Frame	Distance: 3m	
M/N: W1030		
Mode: Play Memory		
Note: 2#		

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree
1	*	1442.500	34.10	9.34	43.44	54.00	-10.56	peak	0

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

Receiver: ESVD Spectrum Analyzer: HP8595E

Antenna: VULB 9163 Engineer Signature:

Amplifier: HP8447D

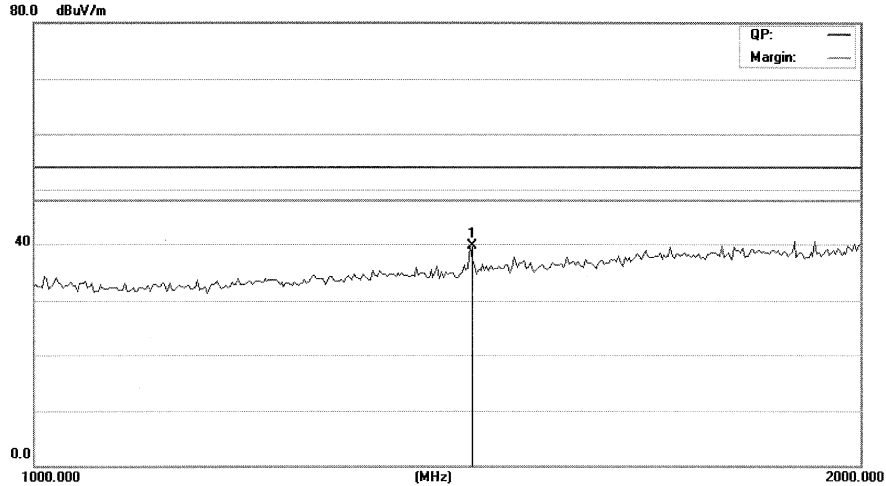
File :W1030\Data :#25

Page: 1


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Radiated Emission Measurement

File :W1030 Data :#26 Date: 10/07/02/ Time: 11/14/15



Site site #1	Polarization: Vertical	Temperature: 26
Limit: FCC ABOVE1G	Power: AC 120V/60Hz	Humidity: 56 %
EUT: Kodak PULSE Digiral Frame	Distance: 3m	
M/N: W1030		
Mode: Play Memory		
Note: 2#		

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	Detector	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree		
1	*	1442.500	30.41	9.34	39.75	54.00	-14.25	peak	0		

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

Receiver: ESVD Spectrum Analyzer: HP8595E

Antenna: VULB 9163 Engineer Signature:

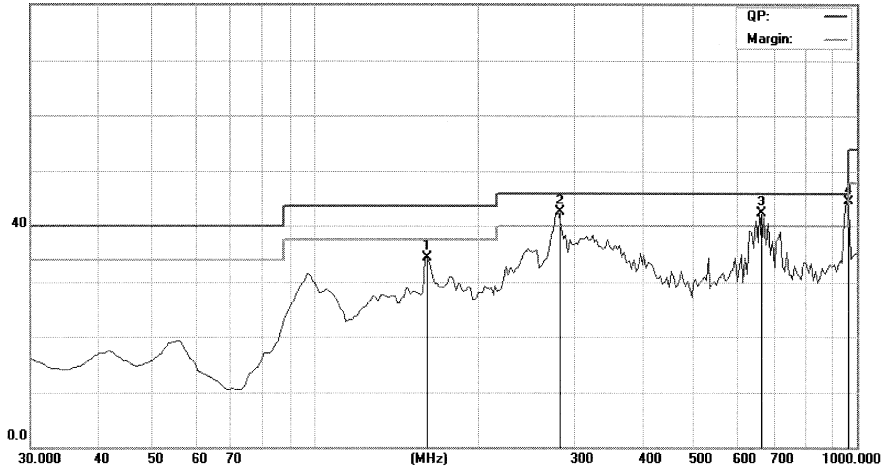
Amplifier: HP8447D

File :W1030\Data :#26

Page: 1


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Radiated Emission Measurement

 File :W1030 Data :#12 Date: 2010/06/28 Time: 18:33:25
80.0 dBuV/m


Site site #1	Polarization: Horizontal	Temperature: 26
Limit: FCC Class B 3M Radiation	Power: AC 120V/60Hz	Humidity: 56 %
EUT: Kodak PULSE Digiral Frame	Distance: 3m	
M/N: W1030		
Mode: Play USB		
Note: 2#		

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree
1		160.9500	48.67	-14.33	34.34	43.50	-9.16	QP	0
2	*	282.2000	51.10	-8.63	42.47	46.00	-3.53	QP	0
3	!	662.9250	42.15	0.11	42.26	46.00	-3.74	QP	0
4		961.2000	40.20	4.24	44.44	54.00	-9.56	QP	0

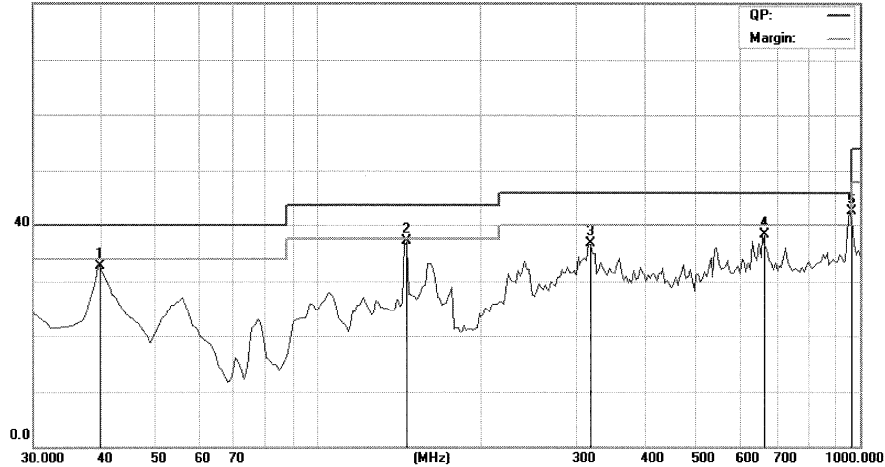
*:Maximum data x:Over limit !:over margin (Reference Only)

Receiver:	ESVD	Spectrum Analyzer:	HP8595E
Antenna:	VULB 9163	Engineer Signature:	
Amplifier:	HP8447D		

File :W1030\Data :#12 Page: 1


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Radiated Emission Measurement

 File :W1030 Data :#11 Date: 2010/06/28 Time: 18:21:58
 90.0 dBuV/m


Site site #1	Polarization: Vertical	Temperature: 26
Limit: FCC Class B 3M Radiation	Power: AC 120V/60Hz	Humidity: 56 %
EUT: Kodak PULSE Digiral Frame	Distance: 3m	
M/N: W1030		
Mode: Play USB		
Note: 2#		

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	Comment
1		39.7146	44.44	-11.65	32.79	40.00	-7.21	QP	0	
2	*	146.4000	52.26	-15.14	37.12	43.50	-6.38	QP	0	
3		318.5750	44.73	-7.97	36.76	46.00	-9.24	QP	0	
4		662.9250	38.25	0.11	38.36	46.00	-7.64	QP	0	
5		963.6250	38.29	4.31	42.60	54.00	-11.40	QP	0	

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

Receiver: ESDV	Spectrum Analyzer: HP8595E
Antenna: VULB 9163	Engineer Signature:
Amplifier: HP8447D	

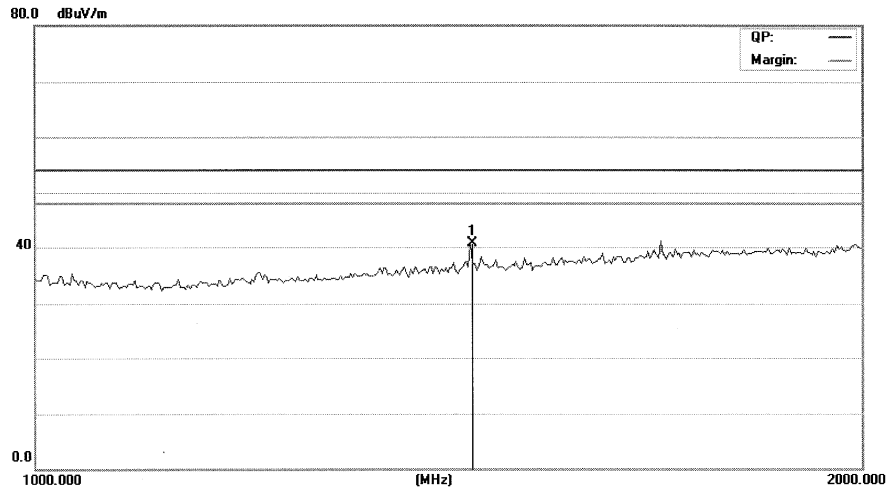
File :W1030\Data :#11

Page: 1


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Radiated Emission Measurement

File :W1030 Data :#32 Date: 10/07/02/ Time: 11/22/54



Site site #1	Polarization: Horizontal	Temperature: 26
Limit: FCC ABOVE1G	Power: AC 120V/60Hz	Humidity: 56 %
EUT: Kodak PULSE Digiral Frame	Distance: 3m	
M/N: W1030		
Mode: Play USB		
Note: 2#		

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1	*	1442.500	31.38	9.34	40.72	54.00	-13.28	peak		0	

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

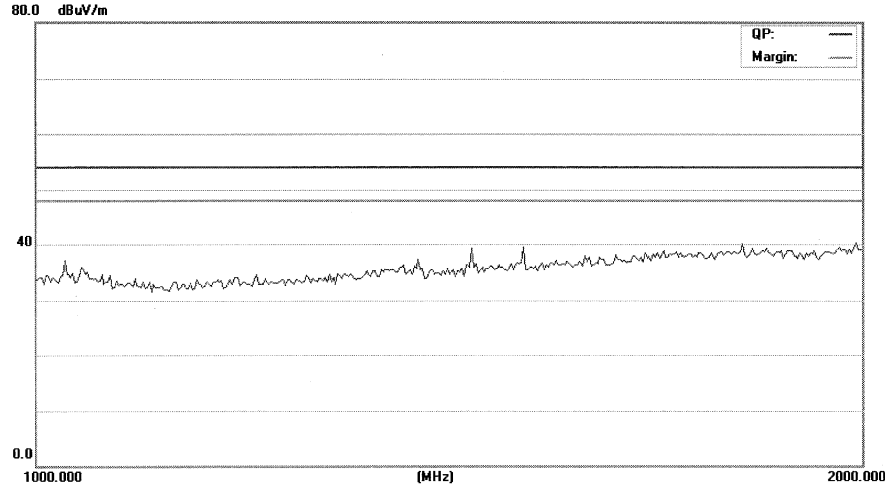
Receiver: ESVD	Spectrum Analyzer: HP8595E
Antenna: VULB 9163	Engineer Signature:
Amplifier: HP8447D	

File :W1030\Data :#32 Page: 1


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Radiated Emission Measurement

File :W1030 Data :#31 Date: 10/07/02/ Time: 11/33/11



Site site #1	Polarization: Vertical	Temperature: 26
Limit: FCC ABOVE1G	Power: AC 120V/60Hz	Humidity: 56 %
EUT: Kodak PULSE Digiral Frame	Distance: 3m	
M/N: W1030		
Mode: Play USB		
Note: 2#		

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment

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

Receiver: ESVD Spectrum Analyzer: HP8595E

Antenna: VULB 9163 Engineer Signature:

Amplifier: HP8447D

File :W1030\Data :#31

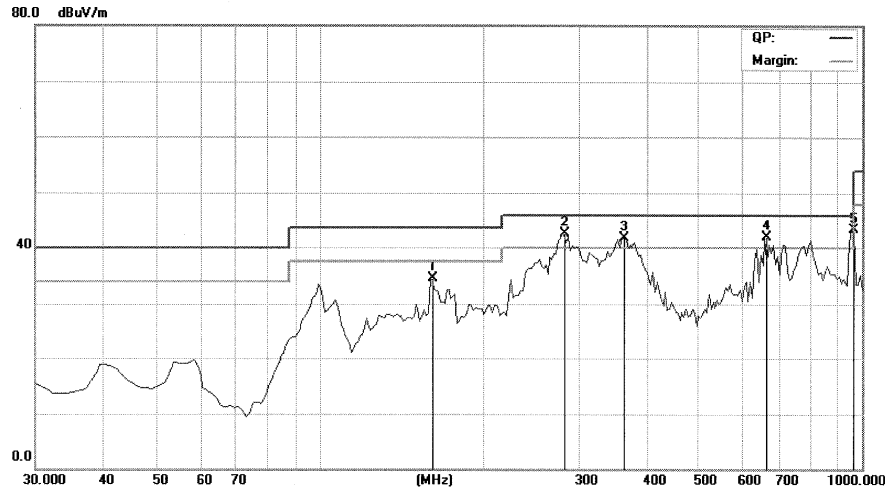
Page: 1



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Radiated Emission Measurement

File :W1030 Data :#13 Date: 2010/06/28 Time: 18:41:10



Site site #1 Polarization: **Horizontal** Temperature: 26
Limit: FCC Class B 3M Radiation Power: AC 120V/60Hz Humidity: 56 %
EUT: Kodak PULSE Digiral Frame Distance: 3m
M/N: W1030
Mode: Plary MS
Note: 2#

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree
1		160.9500	48.86	-14.33	34.53	43.50	-8.97	QP	0
2	*	282.2000	51.20	-8.63	42.57	46.00	-3.43	QP	0
3	!	364.6500	47.74	-6.09	41.65	46.00	-4.35	QP	0
4	!	662.9250	41.82	0.11	41.93	46.00	-4.07	QP	0
5		963.6250	39.02	4.31	43.33	54.00	-10.67	QP	0

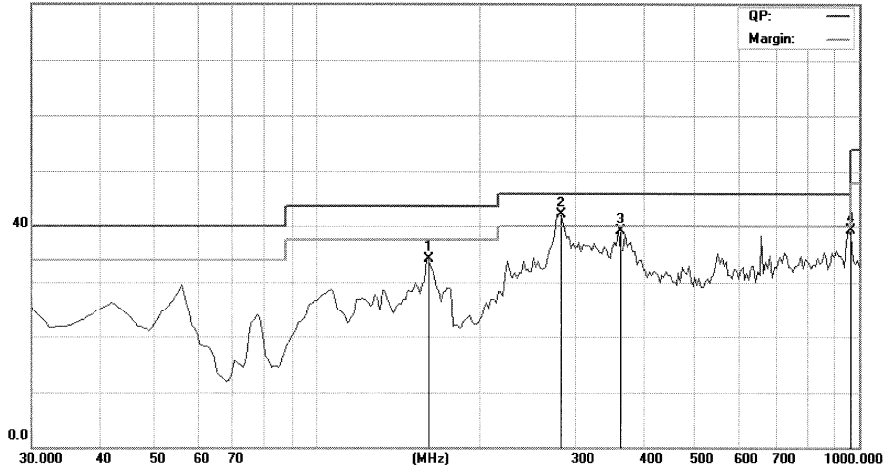
*:Maximum data x:Over limit !:over margin <Reference Only

Receiver: ESVD Spectrum Analyzer: HP8595E
Antenna: VULB 9163 Engineer Signature:
Amplifier: HP8447D

File :W1030\Data :#13 Page: 1


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Radiated Emission Measurement

 File :W1030 Data #14 Date: 2010/06/28 Time: 18:51:19
 80.0 dBuV/m


Site site #1	Polarization: Vertical	Temperature: 26
Limit: FCC Class B 3M Radiation	Power: AC 120V/60Hz	Humidity: 56 %
EUT: Kodak PULSE Digiral Frame	Distance: 3m	
M/N: W1030		
Mode: Play MS		
Note: 2#		

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree
1		160.9500	48.51	-14.33	34.18	43.50	-9.32	QP	0
2	*	282.2000	50.76	-8.63	42.13	46.00	-3.87	QP	0
3		364.6500	45.22	-6.09	39.13	46.00	-6.87	QP	0
4		961.6250	35.11	4.26	39.37	54.00	-14.63	QP	0

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

Receiver: ESVD	Spectrum Analyzer: HP8595E
Antenna: VULB 9163	Engineer Signature:
Amplifier: HP8447D	

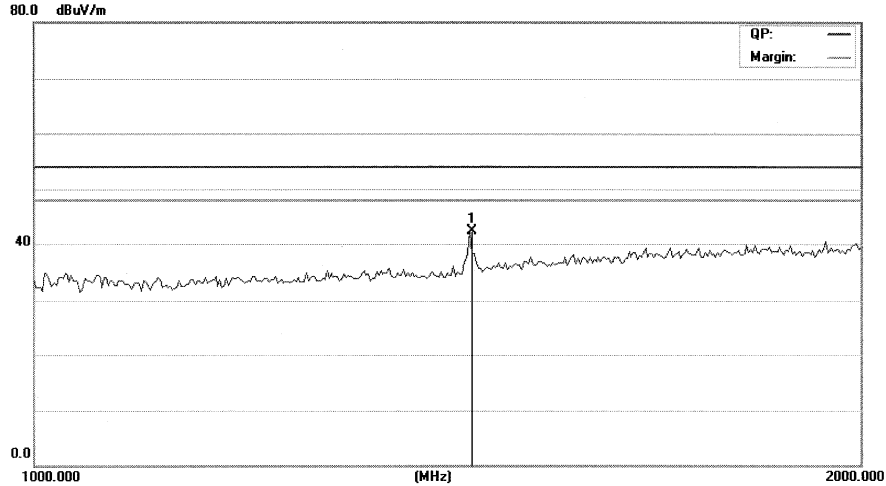
File :W1030\Data :#14

Page: 1


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Radiated Emission Measurement

File :W1030 Data :#29 Date: 10/07/02/ Time: 11/27/23



Site site #1	Polarization: Horizontal	Temperature: 26
Limit: FCC ABOVE1G	Power: AC 120V/60Hz	Humidity: 56 %
EUT: Kodak PULSE Digiral Frame	Distance: 3m	
M/N: W1030		
Mode: Play MS		
Note: 2#		

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	Detector	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree		
1	*	1442.500	32.90	9.34	42.24	54.00	-11.76	peak	0		

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

Receiver: ESVD Spectrum Analyzer: HP8595E

Antenna: VULB 9163 Engineer Signature:

Amplifier: HP8447D

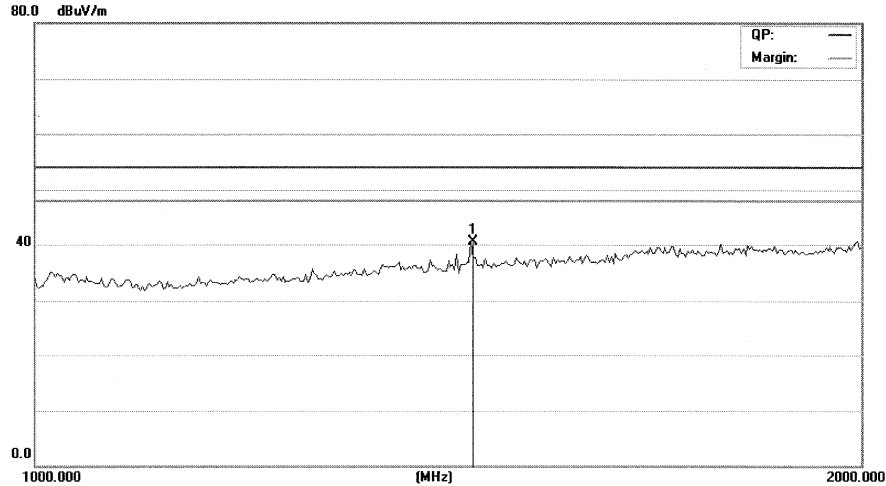
File :W1030\Data :#29

Page: 1


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Radiated Emission Measurement

File :W1030 Data :#30 Date: 10/07/02/ Time: 11/31/15



Site site #1	Polarization: Vertical	Temperature: 26
Limit: FCC ABOVE1G	Power: AC 120V/60Hz	Humidity: 56 %
EUT: Kodak PULSE Digiral Frame	Distance: 3m	
M/N: W1030		
Mode: Play MS		
Note: 2#		

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	Detector	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree		
1	*	1442.500	31.22	9.34	40.56	54.00	-13.44	peak	0		

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

Receiver: ESDV Spectrum Analyzer: HP8595E

Antenna: VULB 9163 Engineer Signature:

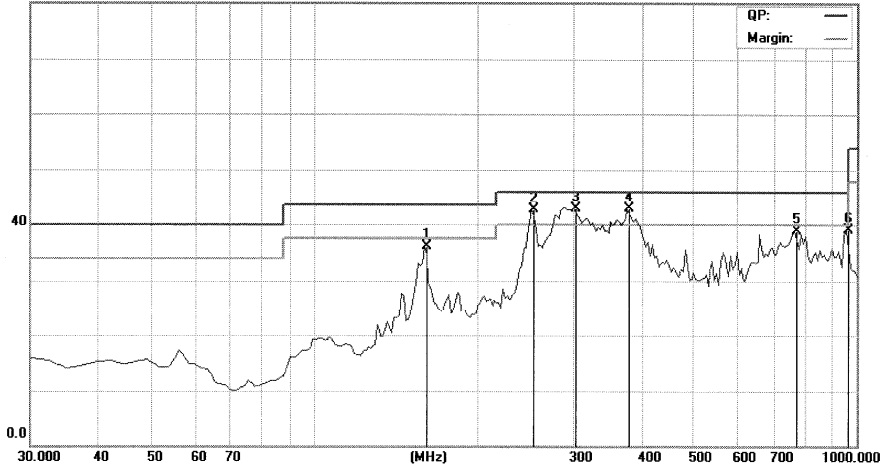
Amplifier: HP8447D

File :W1030\Data :#30

Page: 1


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Radiated Emission Measurement

 File :W1030 Data :#39 Date: 2010-7-9 Time: 18:16:39
 80.0 dBuV/m


Site site #1	Polarization: Horizontal	Temperature: 26
Limit: FCC Class B 3M Radiation	Power: AC 120V/60Hz	Humidity: 56 %
EUT: Kodak PULSE Digiral Frame	Distance: 3m	
M/N: W1030		
Mode: Play SD		
Note: 2#		

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree
1		160.9500	50.43	-14.33	36.10	43.50	-7.40	QP	0
2	!	253.1000	51.99	-9.37	42.62	46.00	-3.38	QP	0
3	!	301.6000	51.11	-8.26	42.85	46.00	-3.15	QP	0
4	*	379.2000	48.83	-5.90	42.93	46.00	-3.07	QP	0
5		772.0500	36.59	2.32	38.91	46.00	-7.09	QP	0
6		961.2000	34.91	4.24	39.15	54.00	-14.85	QP	0

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

Receiver: ESVD	Spectrum Analyzer: HP8595E
Antenna: VULB 9163	Engineer Signature:
Amplifier: HP8447D	

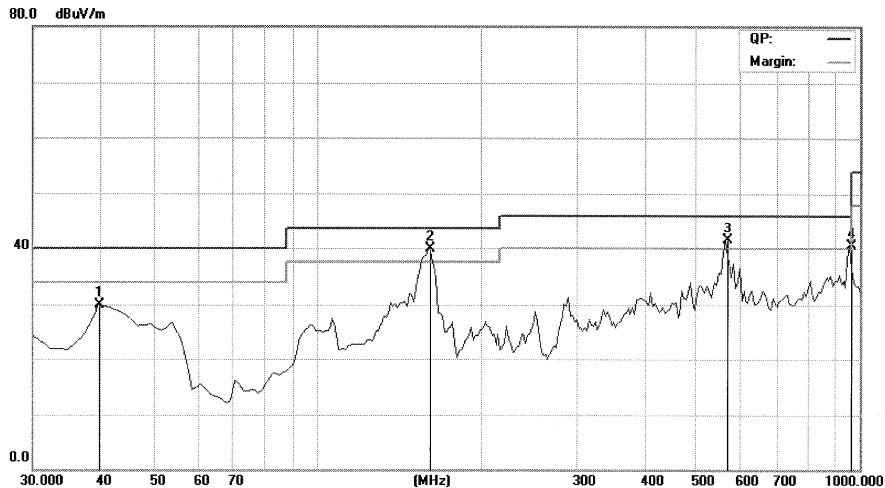
File :W1030\Data :#39

Page: 1


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Radiated Emission Measurement

File :W1030 Data :#40 Date: 2010-7-9 Time: 18:18:13



Site site #1	Polarization: Vertical	Temperature: 26
Limit: FCC Class B 3M Radiation	Power: AC 120V/60Hz	Humidity: 56 %
EUT: Kodak PULSE Digiral Frame	Distance: 3m	
M/N: W1030		
Mode: Play SD		
Note: 2#		

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1		39.7146	41.46	-11.65	29.81	40.00	-10.19	QP		0	
2	*	160.9500	54.27	-14.33	39.94	43.50	-3.56	QP		0	
3	!	565.9250	43.33	-1.91	41.42	46.00	-4.58	QP		0	
4		961.2000	36.27	4.24	40.51	54.00	-13.49	QP		0	

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

Receiver:	ESVD	Spectrum Analyzer:	HP8595E
Antenna:	VULB 9163	Engineer Signature:	
Amplifier:	HP8447D		

File :W1030\Data :#40

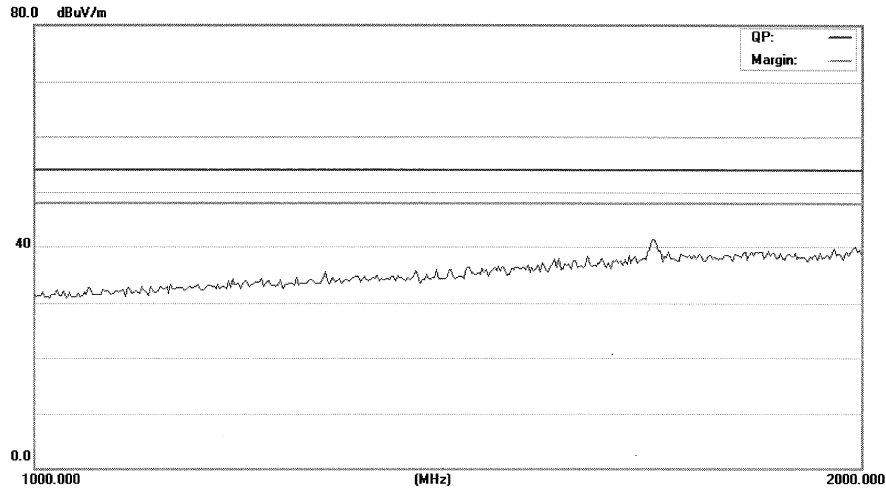
Page: 1



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Radiated Emission Measurement

File :W1030 Data :#42 Date: 2010-7-9 Time: 18:21:58



Site site #1 Polarization: **Horizontal** Temperature: 26
Limit: FCC ABOVE1G Power: AC 120V/60Hz Humidity: 56 %
EUT: Kodak PULSE Digiral Frame Distance: 3m
M/N: W1030
Mode: Play SD
Note: 2#

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree

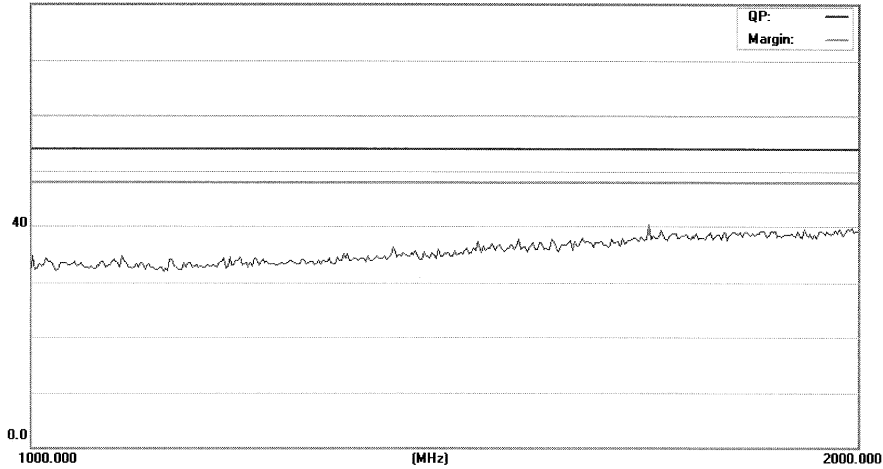
*:Maximum data x:Over limit !:over margin <Reference Only

Receiver: ESVD Spectrum Analyzer: HP8595E
Antenna: VULB 9163 Engineer Signature:
Amplifier: HP8447D

File :W1030\Data :#42 Page: 1


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Radiated Emission Measurement

 File :W1030 Data :#41 Date: 2010-7-9 Time: 18:20:56
 80.0 dBuV/m


Site site #1	Polarization: Vertical	Temperature: 26
Limit: FCC ABOVE1G	Power: AC 120V/60Hz	Humidity: 56 %
EUT: Kodak PULSE Digiral Frame	Distance: 3m	
M/N: W1030		
Mode: Plary SD		
Note: 2#		

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree
								Detector	Comment

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

Receiver:	ESVD	Spectrum Analyzer:	HP8595E
Antenna:	VULB 9163	Engineer Signature:	
Amplifier:	HP8447D		

File :W1030\Data :#41

Page: 1

Prüfbericht - Nr.: 17016854 001*Test Report No.***Seite 187 von 201***Page 187 of 201***5.1.9 Conducted emissions****RESULT:****Passed**

Date of testing : 2010-07-09
Test standard : FCC Part 15.207(a)
: FCC Part 15.107(a)
Basic standard : ANSI C63.4: 2003
Frequency range : 0.15 – 30MHz
Limits : FCC Part 15.207(a)
: FCC Part 15.107(a)
Kind of test site : Shield room

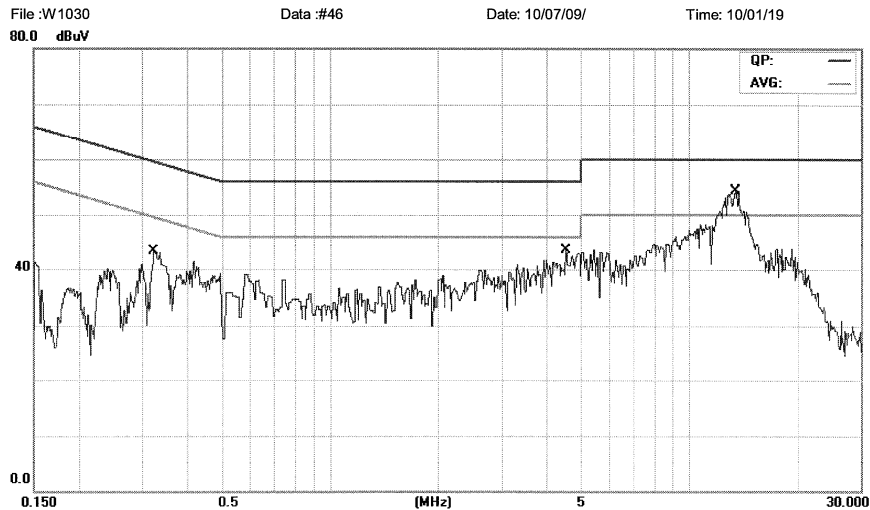
Test setup

Input Voltage : DC 5V (via AC/DC Adaptor)
Operation Mode : A
Earthing : Not Connected
Ambient temperature : 25°C
Relative humidity : 52%
Atmospheric pressure : 101kPa

For details refer to following test curves.

Test Plot of Conducted emissions

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Conducted Emission Measurement


Site site #1 Phase: **L1** Temperature: 26
 Limit: FCC Class B Conduction QP Power: AC 120V/60Hz Humidity: 65 %
 EUT: Kodak PULSE Digiral Frame
 M/N:
 Mode: Play WLAN
 Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Detector	Comment
		MHz	dBuV	dB	dBuV	dBuV	dB		
1		0.3206	30.51	11.18	41.69	59.69	-18.00	QP	
2		0.3206	23.69	11.18	34.87	49.69	-14.82	AVG	
3		4.5173	28.48	13.31	41.79	56.00	-14.21	QP	
4		4.5173	24.78	13.31	38.09	46.00	-7.91	AVG	
5	*	13.4112	42.40	11.33	53.73	60.00	-6.27	QP	
6		13.4112	31.57	11.33	42.90	50.00	-7.10	AVG	

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

Receiver: ESVD Spectrum Analyzer: L1500A

L.I.S.N: Engineer Signature:

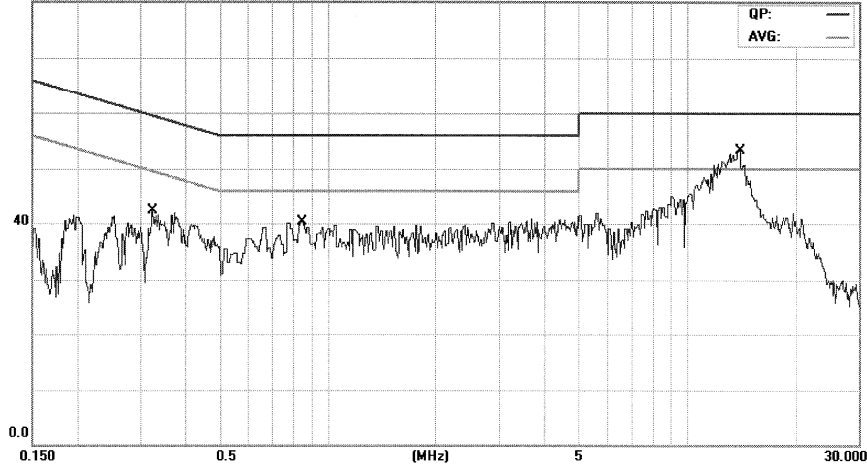
Pulse limiter:

File :W1030\Data :#46

Page: 1


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Conducted Emission Measurement

 File :W1030 Data :#45 Date: 10/07/09/ Time: 9/59/02
 80.0 dBuV

 Site site #1 Phase: **N** Temperature: 26
 Limit: FCC Class B Conduction QP Power: AC 120V/60Hz Humidity: 65 %
 EUT: Kodak PULSE Digiral Frame
 M/N:
 Mode: Play WLAN
 Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Detector	Comment
		MHz	dBuV	dB	dBuV	dBuV	dB		
1		0.3255	31.33	11.19	42.52	59.57	-17.05	QP	
2	*	0.3255	31.33	11.19	42.52	49.57	-7.05	AVG	
3		0.8370	25.90	11.73	37.63	56.00	-18.37	QP	
4		0.8370	21.54	11.73	33.27	46.00	-12.73	AVG	
5		13.9655	41.60	11.32	52.92	60.00	-7.08	QP	
6		13.9655	31.22	11.32	42.54	50.00	-7.46	AVG	

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

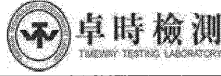
Receiver: ESVD Spectrum Analyzer: L1500A

L.I.S.N.: Engineer Signature:

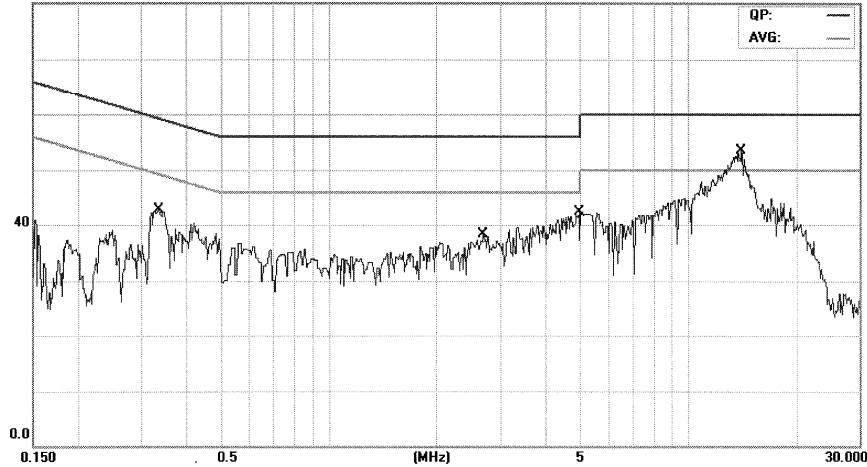
Pulse limiter:

File :W1030Data :#45

Page: 1


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Conducted Emission Measurement

 File :W1030 Data :#42 Date: 10/07/09/ Time: 9/51/46
 80.0 dBuV

 Site site #1 Phase: **L1** Temperature: 26
 Limit: FCC Class B Conduction QP Power: AC 120V/60Hz Humidity: 65 %
 EUT: Kodak PULSE Digital Frame
 M/N:
 Mode: Play Memory
 Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Detector	Comment
		MHz	dBuV	dB	dBuV	dBuV	dB		
1		0.3347	31.20	11.20	42.40	59.33	-16.93	QP	
2		0.3347	23.04	11.20	34.24	49.33	-15.09	AVG	
3		2.6905	25.09	12.58	37.67	56.00	-18.33	QP	
4		2.6905	22.43	12.58	35.01	46.00	-10.99	AVG	
5		4.9582	28.75	13.48	42.23	56.00	-13.77	QP	
6	*	4.9582	25.25	13.48	38.73	46.00	-7.27	AVG	
7		14.0178	41.10	11.32	52.42	60.00	-7.58	QP	
8		14.0178	28.60	11.32	39.92	50.00	-10.08	AVG	

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

(Reference Only)

Receiver: ESVD

Spectrum Analyzer: L1500A

L.I.S.N.:

Engineer Signature:

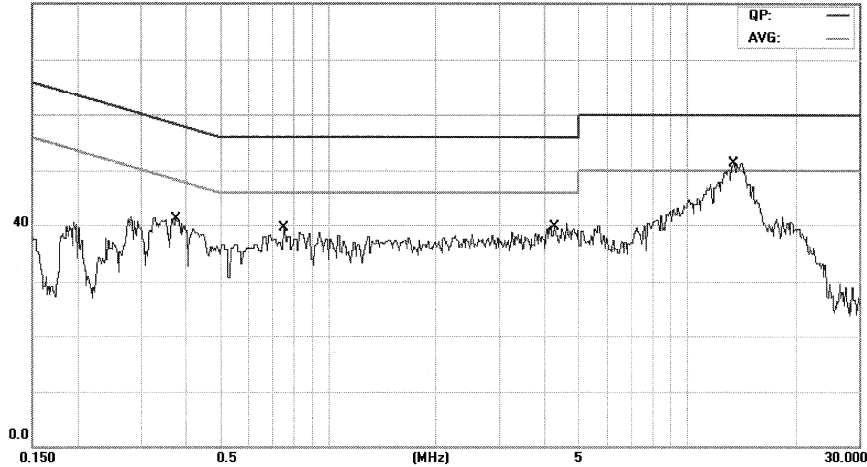
Pulse limiter:

File :W1030\Data :#42

Page: 1


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Conducted Emission Measurement

 File :W1030 Data :#41 Date: 10/07/09/ Time: 9/49/10
80.0 dBuV

 Site site #1 Phase: **N** Temperature: 26
 Limit: FCC Class B Conduction QP Power: AC 120V/60Hz Humidity: 65 %
 EUT: Kodak PULSE Digiral Frame
 M/N:
 Mode: Play Memory
 Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Detector	Comment
		MHz	dBuV	dB	dBuV	dBuV	dB		
1		0.3770	30.45	11.24	41.69	58.35	-16.66	QP	
2		0.3770	17.94	11.24	29.18	48.35	-19.17	AVG	
3		4.2730	22.20	13.21	35.41	56.00	-20.59	QP	
4		4.2730	16.95	13.21	30.16	46.00	-15.84	AVG	
5		13.4160	36.24	11.33	47.57	60.00	-12.43	QP	
6	*	13.4160	27.45	11.33	38.78	50.00	-11.22	AVG	
7		0.7520	27.54	11.64	39.18	56.00	-16.82	QP	
8		0.7520	22.59	11.64	34.23	46.00	-11.77	AVG	

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

Receiver: ESVD Spectrum Analyzer: L1500A

 L.I.S.N:
 Engineer Signature:

Pulse limiter:

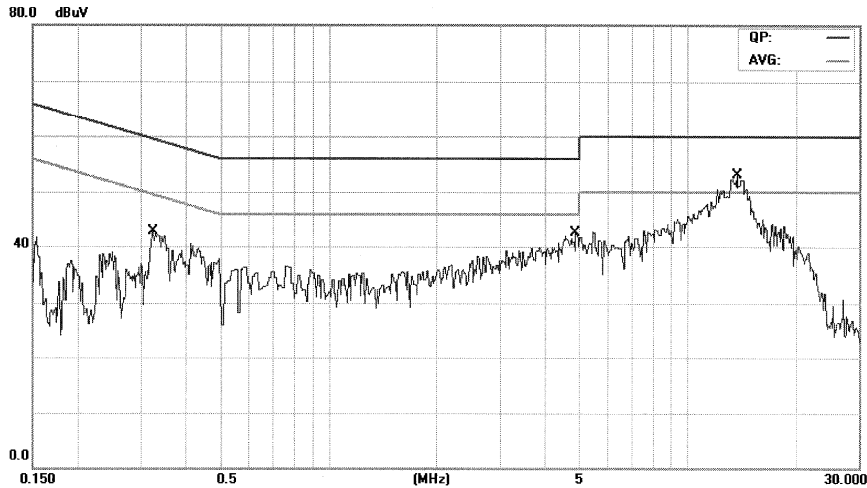
File :W1030\Data :#41

Page: 1


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Conducted Emission Measurement

File :W1030 Data :#43 Date: 10/07/09/ Time: 9/54/55


 Site site #1 Phase: **L1** Temperature: 26
 Limit: FCC Class B Conduction QP Power: AC 120V/60Hz Humidity: 65 %
 EUT: Kodak PULSE Digiral Frame
 M/N:
 Mode: Play USB
 Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Detector	Comment
		MHz	dBuV	dB	dBuV	dBuV	dB		
1		0.3263	31.67	11.19	42.86	59.54	-16.68	QP	
2		0.3263	29.57	11.19	40.76	49.54	-8.78	AVG	
3		4.8697	28.13	13.45	41.58	56.00	-14.42	QP	
4		4.8697	22.14	13.45	35.59	46.00	-10.41	AVG	
5	*	13.5853	42.20	11.33	53.53	60.00	-6.47	QP	
6		13.5853	27.63	11.33	38.96	50.00	-11.04	AVG	

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

(Reference Only)

Receiver: ESVD

Spectrum Analyzer: L1500A

L.I.S.N:

Engineer Signature:

Pulse limiter:

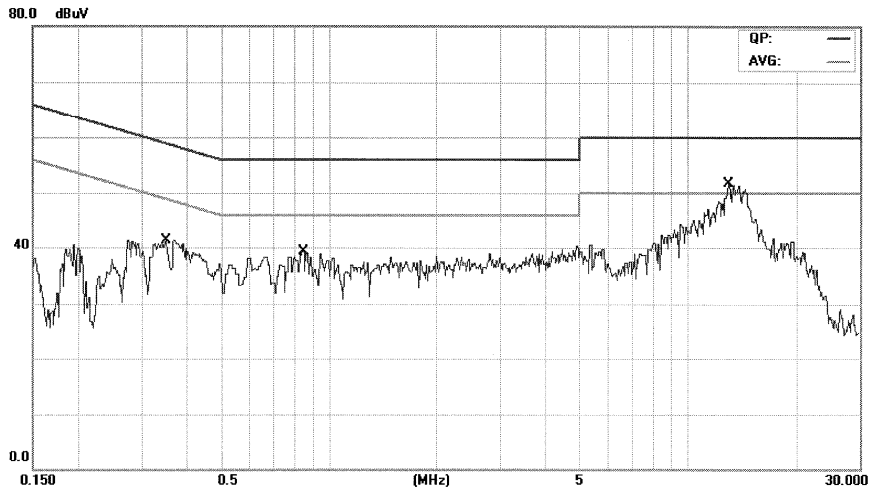
File :W1030Data :#43

Page: 1


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Conducted Emission Measurement

File :W1030 Data :#44 Date: 10/07/09/ Time: 9/56/34



Site site #1	Phase: N	Temperature: 26
Limit: FCC Class B Conduction QP	Power: AC 120V/60Hz	Humidity: 65 %
EUT: Kodak PULSE Digiral Frame		
M/N:		
Mode: Play USB		
Note:		

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Detector	Comment
		MHz	dBuV	dB	dBuV	dBuV	dB		
1		0.3486	29.73	11.21	40.94	59.00	-18.06	QP	
2		0.3486	22.08	11.21	33.29	49.00	-15.71	AVG	
3		0.8452	27.29	11.74	39.03	56.00	-16.97	QP	
4		0.8452	19.38	11.74	31.12	46.00	-14.88	AVG	
5	*	12.9597	39.08	11.34	50.42	60.00	-9.58	QP	
6		12.9597	26.66	11.34	38.00	50.00	-12.00	AVG	

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

Receiver: ESDV Spectrum Analyzer: L1500A

L.I.S.N: Engineer Signature:

Pulse limiter:

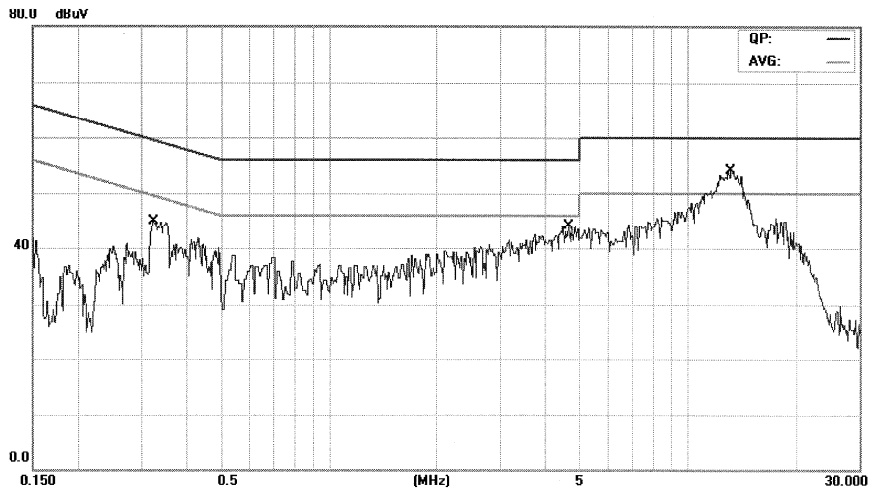
File :W1030\Data :#44

Page: 1


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Conducted Emission Measurement

File :W1030 Data :#47 Date: 10/07/09/ Time: 10/03/31


 Site site #1 Phase: **L1** Temperature: 26
 Limit: FCC Class B Conduction QP Power: AC 120V/60Hz Humidity: 65 %
 EUT: Kodak PULSE Digiral Frame
 M/N:
 Mode: Play MS
 Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Detector	Comment
		MHz	dBuV	dB	dBuV	dBuV	dB		
1		0.3258	33.59	11.19	44.78	59.56	-14.78	QP	
2		0.3258	28.50	11.19	39.69	49.56	-9.87	AVG	
3		4.6521	29.19	13.36	42.55	56.00	-13.45	QP	
4		4.6521	20.05	13.36	33.41	46.00	-12.59	AVG	
5	*	13.2776	42.26	11.33	53.59	60.00	-6.41	QP	
6		13.2776	31.34	11.33	42.67	50.00	-7.33	AVG	

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

(Reference Only)

Receiver: ESVD

Spectrum Analyzer: L1500A

L.I.S.N:

Engineer Signature:

Pulse limiter:

File :W1030\Data :#47

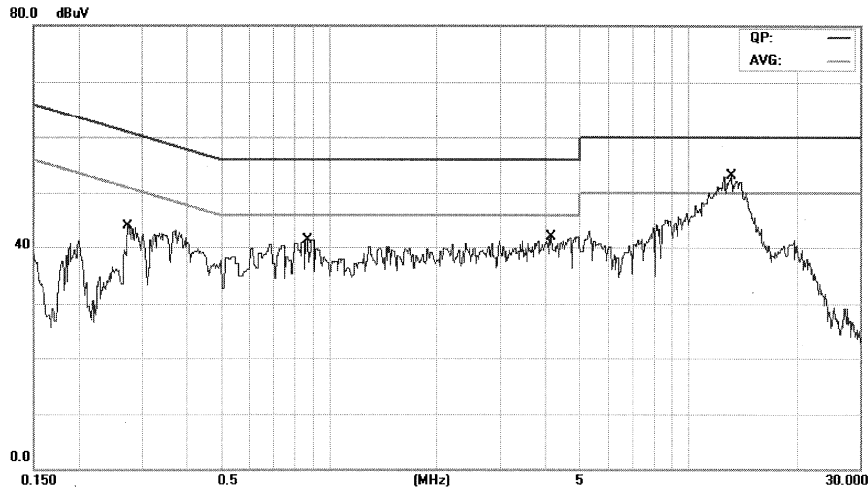
Page: 1



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Conducted Emission Measurement

File :W1030 Data :#48 Date: 10/07/09/ Time: 10/05/25



Site site #1 Phase: N Temperature: 26
Limit: FCC Class B Conduction QP Power: AC 120V/60Hz Humidity: 65 %
EUT: Kodak PULSE Digiral Frame
M/N:
Mode: Play MS
Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Detector	Comment
		MHz	dBuV	dB	dBuV	dBuV	dB		
1		0.2743	31.06	11.13	42.19	60.99	-18.80	QP	
2		0.2743	25.75	11.13	36.88	50.99	-14.11	AVG	
3		0.8751	30.00	11.77	41.77	56.00	-14.23	QP	
4		0.8751	21.98	11.77	33.75	46.00	-12.25	AVG	
5		4.1508	29.12	13.16	42.28	56.00	-13.72	QP	
6		4.1508	22.34	13.16	35.50	46.00	-10.50	AVG	
7		13.0668	40.92	11.34	52.26	60.00	-7.74	QP	
8	*	13.0668	32.30	11.34	43.64	50.00	-6.36	AVG	

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

(Reference Only)

Receiver: ESVD

Spectrum Analyzer: L1500A

L.I.S.N:

Engineer Signature:

Pulse limiter:

File :W1030\Data :#48

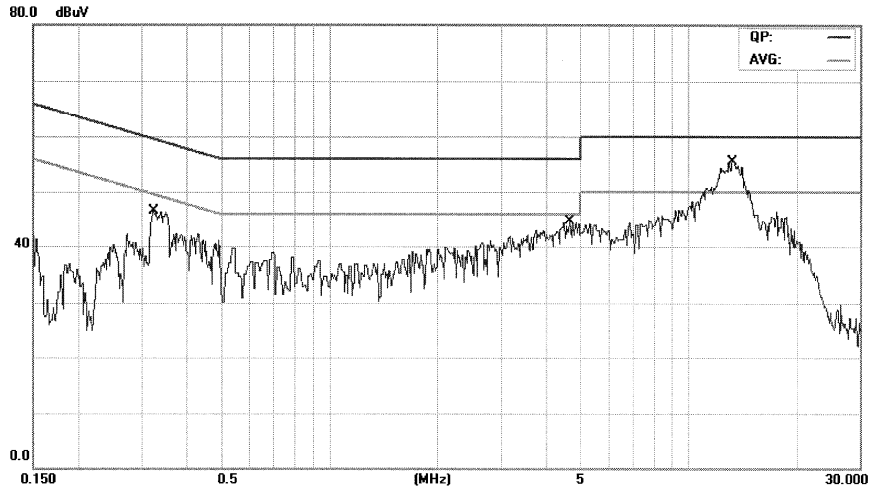
Page: 1



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Conducted Emission Measurement

File :W1030 Data :#47 Date: 10/07/09 Time: 15/04/31



Site site #1 Phase: L1 Temperature: 26
Limit: FCC Class B Conduction QP Power: AC 120V/60Hz Humidity: 65 %
EUT: Kodak PULSE Digital Frame
M/N:
Mode: Play SD
Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Detector	Comment
		MHz	dBuV	dB	dBuV	dBuV	dB		
1		0.3240	35.29	11.18	46.47	59.60	-13.13	QP	
2		0.3240	25.25	11.18	36.43	49.60	-13.17	AVG	
3		4.6623	31.33	13.36	44.69	56.00	-11.31	QP	
4		4.6623	22.56	13.36	35.92	46.00	-10.08	AVG	
5	*	13.2500	43.24	11.34	54.58	60.00	-5.42	QP	
6		13.2500	32.15	11.34	43.49	50.00	-6.51	AVG	

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

Receiver: ESVD Spectrum Analyzer: L1500A

L.I.S.N: Engineer Signature:

Pulse limiter:

File :W1030\Data :#47

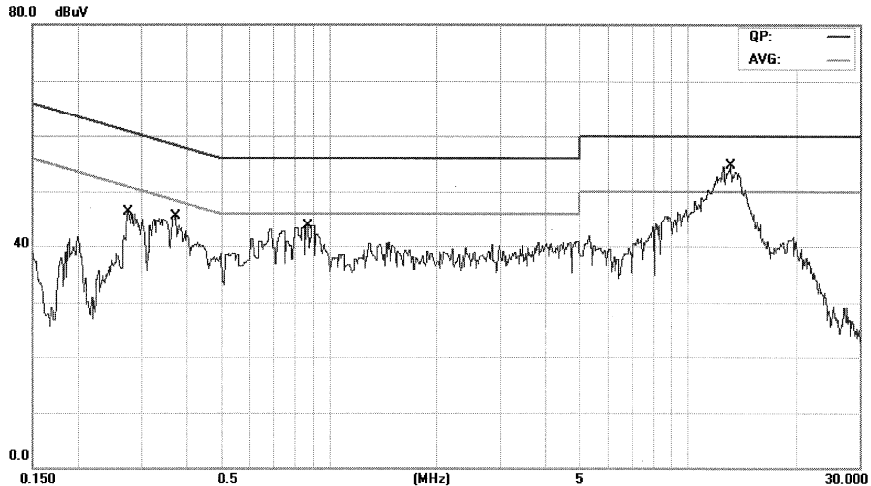
Page: 1



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Conducted Emission Measurement

File :W1030 Data :#48 Date: 10/07/09/ Time: 15/15/34



Site site #1 Phase: N Temperature: 26
Limit: FCC Class B Conduction QP Power: AC 120V/60Hz Humidity: 65 %
EUT: Kodak PULSE Digiral Frame
M/N:
Mode: Play SD
Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Detector	Comment
		MHz	dBuV	dB	dBuV	dBuV	dB		
1		0.2751	35.26	11.13	46.39	60.96	-14.57	QP	
2		0.2751	24.63	11.13	35.76	50.96	-15.20	AVG	
3		0.3748	34.29	11.24	45.53	58.39	-12.86	QP	
4		0.3748	24.76	11.24	36.00	48.39	-12.39	AVG	
5		0.8710	32.04	11.76	43.80	56.00	-12.20	QP	
6		0.8710	23.16	11.76	34.92	46.00	-11.08	AVG	
7		13.1875	43.27	11.34	54.61	60.00	-5.39	QP	
8	*	13.1875	34.14	11.34	45.48	50.00	-4.52	AVG	

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

Receiver: ESDV Spectrum Analyzer: L1500A

L.I.S.N: Engineer Signature:

Pulse limiter:

File :W1030\Data :#48

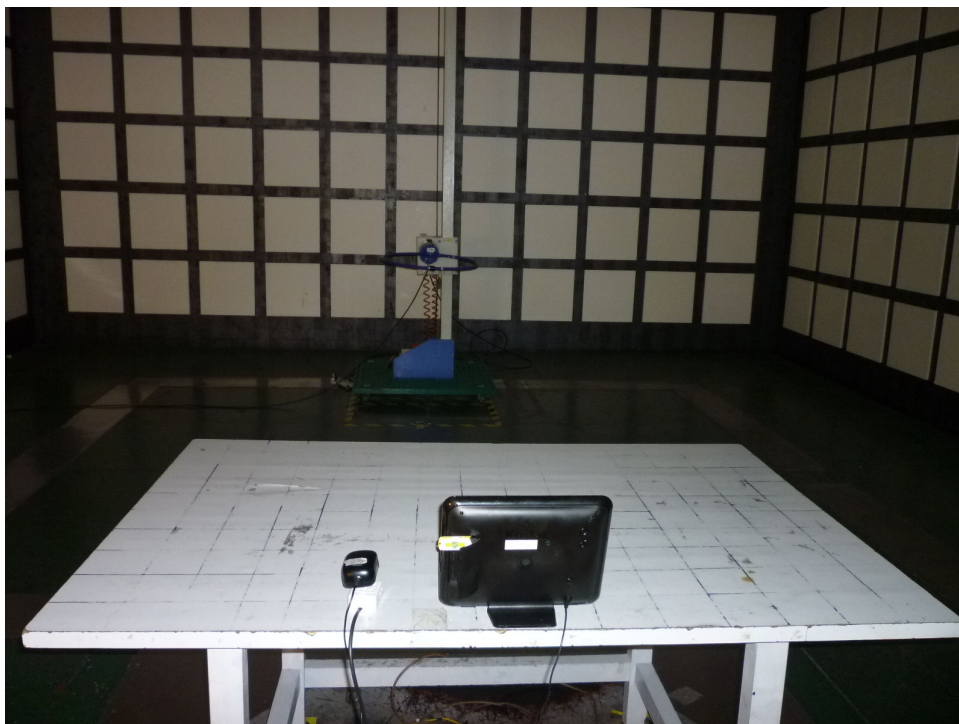
Page: 1

6. Photographs of the Test Set-Up

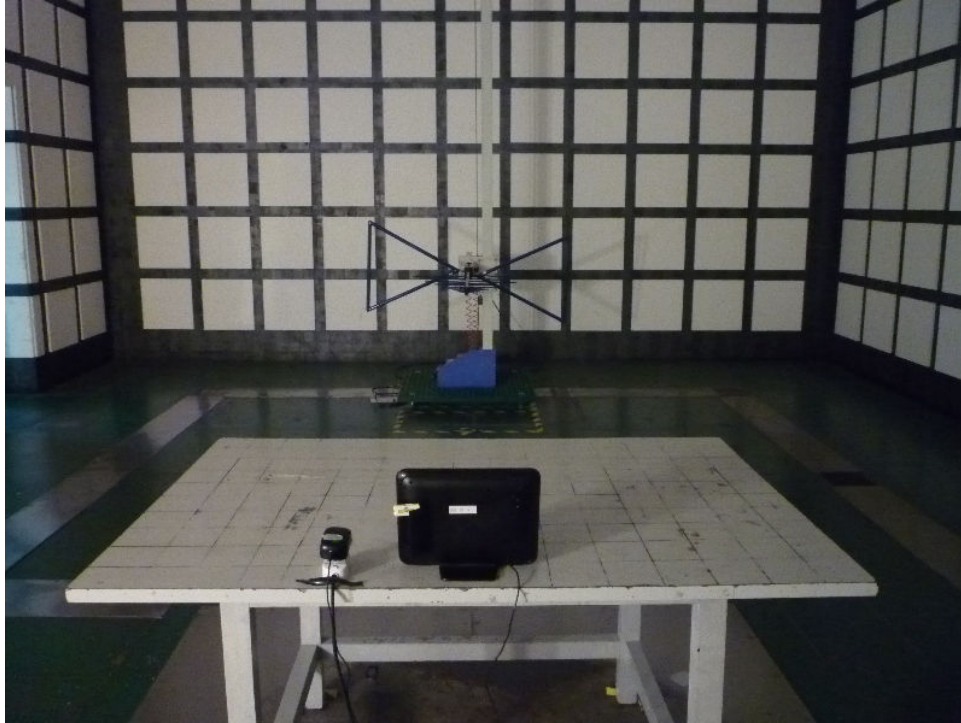
Photograph 1: Set-up for Conducted Emissions



Photograph 2: Set-up for Radiated Emissions below 30MHz



Photograph 3: Set-up for Radiated Emissions below 1GHz



Photograph 4: Set-up for Radiated Emissions above 1GHz



Photograph 5: Setup for Radio Spectrum testing



7. List of Tables

Table 1: List of Test and Measurement Equipment.....	5
Table 2: Rating of EUT	7
Table 3: Technical Specification of WiFi module (802.11b/g)	7
Table 4: Technical Specification of Carrier Frequency.....	8
Table 5: Interfaces and Cables.....	9
Table 6: Test Auxiliary Equipments	9
Table 7: Test result of Peak Output Power, 802.11b 1Mbps.....	13
Table 8: Test result of Peak Output Power, 802.11b 5.5Mbps.....	13
Table 9: Test result of Peak Output Power, 802.11b 11Mbps.....	13
Table 10: Test result of Peak Output Power, 802.11g 6Mbps.....	14
Table 11: Test result of Peak Output Power, 802.11g 24Mbps.....	14
Table 12: Test result of Peak Output Power, 802.11g 54Mbps.....	14
Table 13: Test result of 6dB Bandwidth, 802.11b 1Mbps.....	24
Table 14: Test result of 6dB Bandwidth, 802.11b 5.5Mbps.....	24
Table 15: Test result of 6dB Bandwidth, 802.11b 11Mbps.....	24
Table 16: Test result of 6dB Bandwidth, 802.11g 6Mbps.....	24
Table 17: Test result of 6dB Bandwidth, 802.11g 24Mbps.....	25
Table 18: Test result of 6dB Bandwidth, 802.11g 54Mbps.....	25
Table 19: Test result of power spectral density	42

8. List of Photographs

Photograph 1: Set-up for Conducted Emissions	198
Photograph 2: Set-up for Radiated Emissions below 30MHz	198
Photograph 3: Set-up for Radiated Emissions below 1GHz.....	199
Photograph 4: Set-up for Radiated Emissions above 1GHz	199
Photograph 5: Setup for Radio Spectrum testing	200