

Site no. : NO.4 OPEN SITE Data no. : 6

Dis. / Ant. : 10m 1263/1020(1107) Ant. pol. : HORIZONTAL

Limit : CISPR 22 CLASS-B

Env. / Ins. : 28*C/58% ESVS 10 Engineer : Jingo Lin

EUT : Display Color Monitor M/N:6739-KON A

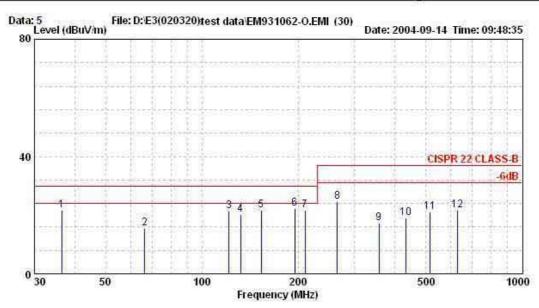
Power Rating : 120Vac/60Hz

Test Mode : 640*480/60Hz;31KHz s/N:TY0404520

SANCEW SAN	No. 2 and the Land Street, Co.	Ant. Factor (dB/m)	Loss	Reading	Emission Level (dBµV/m)		Margin Remark (dB)
1	60.028	11.77	0.85	5.07	17.69	30.00	12.31
1 2 3	75.035	12.61	0.91	1.54	15.06	30.00	14.94
3	132.062	19.74	1.20	-1.37	19.57	30.00	10.43
4	159.074	20.01	1.35	-1.88	19.48	30.00	10.52
5	180.084	20.91	1.48	-1.61	20.78	30.00	9.22
6	195.091	20.77	1.68	-2.30	20.15	30.00	9.85
7	237.111	22.08	1.61	-1.61	22.08	37.00	14.92
8	270.126	23.38	1.72	-1.12	23.98	37.00	13.02
8 9	384.179	15.92	2.13	1.50	19.55	37.00	17.45
10	447.209	16.83	2.34	1.75	20.92	37.00	16.08
11	564.263	20.49	2.58	-0.79	22.28	37.00	14.72
12	639.298	20.35	2.87	-0.87	22.35	37.00	14.65

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.





Site no. : NO.4 OPEN SITE Data no. : 5

Dis. / Ant. : 10m 1263/1020(1107) Ant. pol. : VERTICAL

Limit : CISPR 22 CLASS-B

Env. / Ins. : 28*C/58% ESVS 10 Engineer : Jingo Lin

EUT : Display Color Monitor M/N:6739-KON A

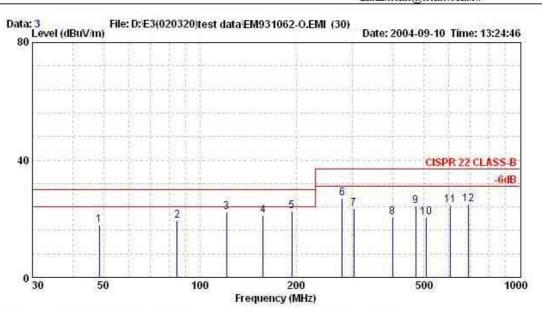
Power Rating : 120Vac/60Hz

Test Mode : 640*480/60Hz;31KHz s/N:TY0404520

	Part 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1			Reading	Emission Level (dBµV/m)		Margin Remark (dB)
1	36.495	20.62	0.61	0.37	21.60	30.00	8.40
1 2 3	66.389	12.33	0.87	2.35	15.55	30.00	14.45
3	121.600	16.86	1.12	3.41	21.39	30.00	8.61
4	132.061	17.37	1.20	1.58	20.14	30.00	9.86
5	153.071	21.07	1.35	-0.80	21.62	30.00	8.38
6	195.091	22.09	1.68	-1.64	22.13	30.00	7.87
7	210.097	21.76	1.51	-1.68	21.59	30.00	8.41
8	265.260	22.77	1.72	0.25	24.74	37.00	12.26
8 9	357.167	15.61	2.11	-0.48	17.23	37.00	19.77
10	435.203	17.20	2.31	-0.36	19.15	37.00	17.85
11	516.241	19.11	2.46	-0.42	21.16	37.00	15.84
12	627.293	19.81	2.83	-0.84	21.80	37.00	15.20

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.





Site no. : NO.4 OPEN SITE Data no. : 3

Dis. / Ant. : 10m 1263/1020(1107) Ant. pol. : HORIZONTAL

Limit : CISPR 22 CLASS-B

Env. / Ins. : 28*C/58% ESVS 10 Engineer : Jingo Lin

EUT : Display Color Monitor M/N:6739-KON A

Power Rating: 120Vac/60Hz

Test Mode : 1280*1024/85Hz 91KHz

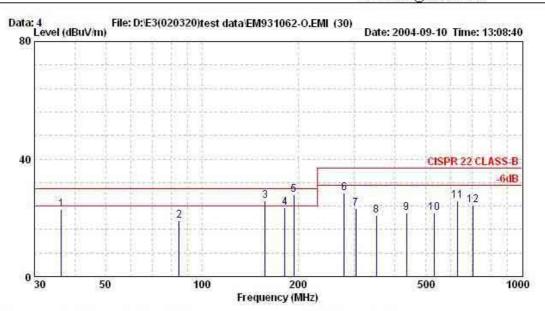
s/N:TY0404520

	(1) (1)			Reading	Emission Level (dBµV/m)	Limits	-	Remark
1	48.477	15.39	0.72	1.66	17.77	30.00	12.23	
2 3	84.829	15.35	0.98	3.01	19.34	30.00	10.66	
	121.181	18.72	1.12	2.52	22.36	30.00	7.64	
4	157.533	19.91	1.35	-0.02	21.24	30.00	8.76	
5	193.885	20.64	1.70	0.37	22.71	30.00	7.29	*
6	278.706	23.31	1.73	2.03	27.08	37.00	9.92	
7	302.948	13.84	1.84	7.68	23.36	37.00	13.64	
8	399.886	16.71	2.18	1.52	20.41	37.00	16.59	
8 9	472.590	18,00	2.41	3.85	24.26	37.00	12.74	
10	508.942	18.69	2.45	-0.48	20.65	37.00	16.35	
11	605.880	20.74	2.75	1.15	24.63	37.00	12.37	
12	690.701	21.17	3.01	0.73	24.91	37.00	12.09	

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.

- The emission levels that are 20dB below the official limit are not reported.
- 3. The worst emission was detected at 193.885MHz with corrected signal level of 22.71dB μ V/m (limit is 30.0dB μ V/m) when the antenna was at horizontal polarization and was at 4m high and the turn table was at 45°.
- 4. $0^{\circ}was$ the table front facing the antenna. Degree is calculated from $0^{\circ}clockwise$ facing the antenna.





Site no. : NO.4 OPEN SITE Data no. : 4

Dis. / Ant. : 10m 1263/1020(1107) Ant. pol. : VERTICAL

Limit : CISPR 22 CLASS-B

Env. / Ins. : 28*C/58% ESVS 10 Engineer : Jingo Lin

EUT : Display Color Monitor M/N: 6739-KON A

Power Rating: 120Vac/60Hz

Test Mode : 1280*1024/85Hz 91KHz

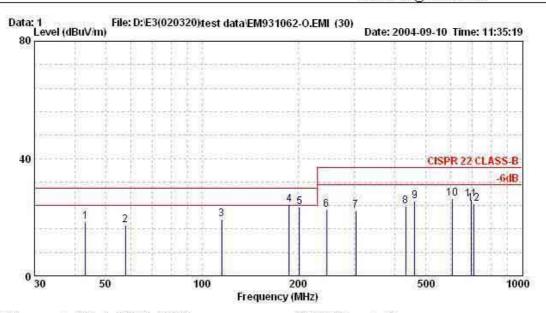
s/N:TY0404520

	Freq. (MHz)	Ant. Factor (dB/m)		Reading	Emission Level (dBµV/m)		- 7	Remark
1	36.360	20.62	0.61	1.70	22.93	30.00	7.07	
2	84.829	14.20	0.98	3.79	18.97	30.00	11.03	
2 3	157.533	20.63	1.35	3.86	25.84	30.00	4.16	
4 5	181.765	21.20	1.51	0.76	23.47	30.00	6.53	
5	193.895	22.11	1.70	4.16	27.97	30.00	2.03	*
6	278.705	23.60	1.73	3.01	28.35	37.00	8.65	
7	302.940	13.82	1.84	7.44	23.10	37.00	13.90	
8	351.444	15.34	2.10	3.37	20.81	37.00	16.19	
8 9	436.265	17.26	2.31	2.13	21.70	37.00	15.30	
10	533.204	19.37	2.50	-0.17	21.70	37.00	15.30	
11	630.142	19.67	2.84	3.18	25.69	37.00	11.31	
12	702.846	21.09	3.05	0.13	24.27	37.00	12.73	

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.

- 2. The emission levels that are 20dB below the official limit are not reported.
- 3. The worst emission was detected at 193.895MHz with corrected signal level of 27.97dB μ V/m (limit is 30.0dB μ V/m) when the antenna was at vertical polarization and was at 1m high and the turn table was at 230°.
- 4. 0° was the table front facing the antenna. Degree is calculated from 0° clockwise facing the antenna.





Site no. : NO.4 OPEN SITE Data no. : 1

Dis. / Ant. : 10m 1263/1020(1107) Ant. pol. : HORIZONTAL

Limit : CISPR 22 CLASS-B

Env. / Ins. : 28*C/58% ESVS 10 Engineer : Jingo Lin

EUT : Display Color Monitor M/N: 6739-KON A

Power Rating : 120Vac/60Hz

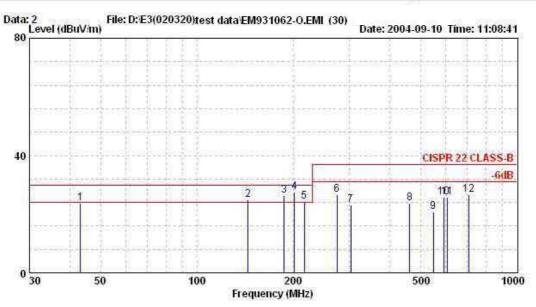
Test Mode : 1600*1200/75Hz 94KHz

s/N:TY0404520

A 100 - 100 - 100	the Table - I Late 15 Top of	Ant. Factor (dB/m)	Loss	Reading	Emission Level (dBµV/m)	Limits	Margin Remark (dB)
1	43.303	18.12	0.69	-0.22	18.59	30.00	11.41
1 2 3	57.745	11.98	0.83	4.51	17.31	30.00	12.69
3	115.466	18.20	1.10	-0.09	19.22	30.00	10.78
4	187.644	20.53	1.63	2.06	24.21	30.00	5.79
5	202.048	20.71	1.60	1.17	23.48	30.00	6.52
6	245.491	22.29	1.65	-1.47	22.47	37.00	14.53
7	303.050	13.84	1.84	6.71	22.39	37.00	14.61
8	432.937	16.85	2.30	4.53	23.68	37.00	13.32
8 9	461.801	17.33	2.39	5.88	25.60	37.00	11.40
10	606.136	20.68	2.75	2.96	26.39	37.00	10.61
11	692.728	21.88	3.02	1.22	26.12	37.00	10.88
12	707.159	21.27	3.06	0.43	24.76	37.00	12.24

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.





Site no. : NO.4 OPEN SITE Data no. : 2

Dis. / Ant. : 10m 1263/1020(1107) Ant. pol. : VERTICAL

Limit : CISPR 22 CLASS-B

Env. / Ins. : 28*C/58% ESVS 10 Engineer : Jingo Lin

EUT : Display Color Monitor M/N:6739-KON A

Power Rating : 120Vac/60Hz

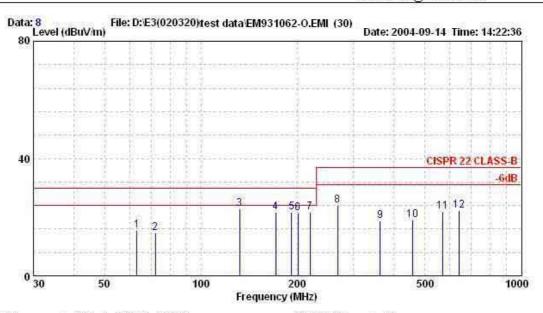
Test Mode : 1600*1200/75Hz 94KHz

s/N:TY0404520

	Page 12 12 12 12 12 12 12 12 12 12 12 12 12	Ant. Factor (dB/m)		Reading	Emission Level (dBµV/m)	Limits	
1	43.313	18.55	0.69	4.55	23.79	30.00	6.21
1 2 3	144.350	20.46	1.35	2.97	24.78	30.00	5.22
3	187.628	21.29	1.63	3.33	26.25	30.00	3.75
4	202.046	21.56	1.60	4.35	27.51	30.00	2.49
5	216.494	22.56	1.51	0.21	24.28	30.00	5.72
6	274.219	22.96	1.73	1.84	26.53	37.00	10.47
7	303.069	13.82	1.84	7.62	23.28	37.00	13.72
8	461.828	18.31	2.39	3.12	23.83	37.00	13.17
8 9	548.419	18.85	2.54	-0.61	20.78	37.00	16.22
10	591.715	19.76	2.69	3.34	25.79	37.00	11.21
11	606.147	19.86	2.75	3.20	25.81	37.00	11.19
12	707.159	21.09	3.06	2.45	26.60	37.00	10.40

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.





Site no. : NO.4 OPEN SITE Data no. : 8

Dis. / Ant. : 10m 1263/1020(1107) Ant. pol. : HORIZONTAL

Limit : CISPR 22 CLASS-B

Env. / Ins. : 28*C/58% ESVS 10 Engineer : Jingo Lin

EUT : Display Color Monitor M/N:6739-KON A

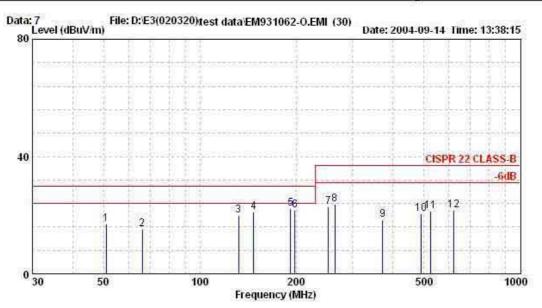
Power Rating: 120Vac/60Hz

Test Mode : 640*480/60Hz;31KHz s/N:TY0404519

A TELEVISION	The second secon		Loss	Reading	Emission Level (dBµV/m)	Limits	
1	63.029	12.05	0.86	2.65	15.56	30.00	14.44
1 2 3	72.034	12.49	0.89	1.26	14.64	30.00	15.36
	132.062	19.74	1.20	1.98	22.92	30.00	7.08
4	171.080	20.57	1.37	-0.16	21.78	30.00	8.22
5	192.090	20.66	1.69	-0.79	21.57	30.00	8.43
6	201.094	20.71	1.61	-1.05	21.28	30.00	8.72
7	219.102	21.36	1.52	-1.06	21.82	30.00	8.18
8	267.125	22.97	1.72	-0.79	23.90	37.00	13.10
8 9	363.169	15.04	2.11	1.58	18.73	37.00	18.27
10	459.214	17.04	2.39	-0.35	19.07	37.00	17.93
11	570.266	20.13	2.60	-0.77	21.97	37.00	15.03
12	642.300	20.18	2.87	-0.90	22.15	37.00	14.85

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.





Site no. : NO.4 OPEN SITE Data no. : 7

Dis. / Ant. : 10m 1263/1020(1107) Ant. pol. : VERTICAL

Limit : CISPR 22 CLASS-B

Env. / Ins. : 28*C/58% ESVS 10 Engineer : Jingo Lin

EUT : Display Color Monitor M/N:6739-KON A

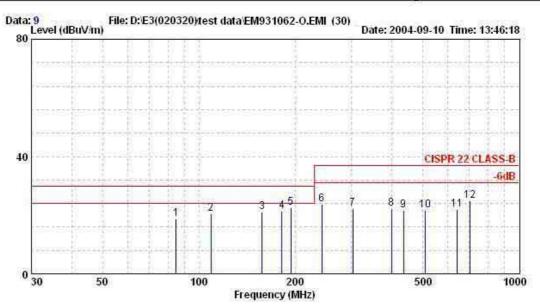
Power Rating: 120Vac/60Hz

Test Mode : 640*480/60Hz;31KHz s/N:TY0404519

	Page 12 12 12 12 12 12 12 12 12 12 12 12 12		Loss	Reading	Emission Level (dBµV/m)		Margin Remark (dB)
1	51.024	14.80	0.75	1.58	17.13	30.00	12.87
1 2 3	66.031	12.29	0.87	2.07	15.24	30.00	14.76
3	132.062	17.37	1.20	1.40	19.96	30.00	10.04
4	147.069	20.86	1.35	-1.04	21.17	30.00	8.83
5	192.090	22.14	1.69	-1.65	22.18	30.00	7.82
6	198.092	21.76	1.64	-1.70	21.71	30.00	8.29
7	252.118	21.93	1.68	-0.76	22.85	37.00	14.15
8	264.123	23.13	1.72	-1.08	23.77	37.00	13.23
8 9	372.174	15.68	2.12	0.52	18.32	37.00	18.68
10	492.230	18.49	2.43	-0.27	20.65	37.00	16.35
11	525.245	19.53	2.48	-0.52	21.49	37.00	15.51
12	621.290	19.74	2.81	-0.84	21.71	37.00	15.29

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.





Site no. : NO.4 OPEN SITE Data no. : 9

Dis. / Ant. : 10m 1263/1020(1107) Ant. pol. : HORIZONTAL

Limit : CISPR 22 CLASS-B

Env. / Ins. : 28*C/58% ESVS 10 Engineer : Jingo Lin

EUT : Display Color Monitor M/N: 6739-KON A

Power Rating : 120Vac/60Hz

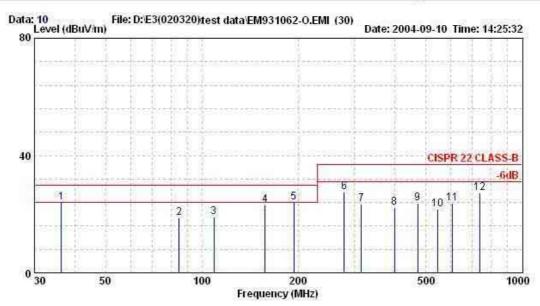
Test Mode : 1280*1024/85Hz 91KHz

s/N:TY0404519

SANCEW SAN	No. 2 and the Late of the Co.	Ant. Factor (dB/m)	Loss	Reading	Emission Level (dBµV/m)	Limits	Margin Remark (dB)
1	84.829	15.35	0.98	2.36	18.69	30.00	11.31
2 3	109.064	18.22	1.11	1.19	20.52	30.00	9.48
3	157.533	19.91	1.35	-0.12	21.14	30.00	8.86
4	181.768	20.69	1.51	-0.68	21.52	30.00	8.48
5	193.885	20.64	1.70	0.08	22.42	30.00	7.58
6	242.354	22.07	1.63	-0.11	23.59	37.00	13.41
7	302.941	13.84	1.84	6.67	22.35	37.00	14.65
8	399.879	16.71	2.18	3.42	22.31	37.00	14.69
8 9	436.231	16.76	2.31	2.66	21.73	37.00	15.27
10	508.935	18.69	2.45	0.44	21.57	37.00	15.43
11	642.225	20.18	2.87	-0.98	22.07	37.00	14.93
12	702.812	21.35	3.05	0.59	24.99	37.00	12.01

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.





Site no. : NO.4 OPEN SITE Data no. : 10

Dis. / Ant. : 10m 1263/1020(1107) Ant. pol. : VERTICAL

Limit : CISPR 22 CLASS-B

Env. / Ins. : 28*C/58% ESVS 10 Engineer : Jingo Lin

EUT : Display Color Monitor M/N: 6739-KON A

Power Rating: 120Vac/60Hz

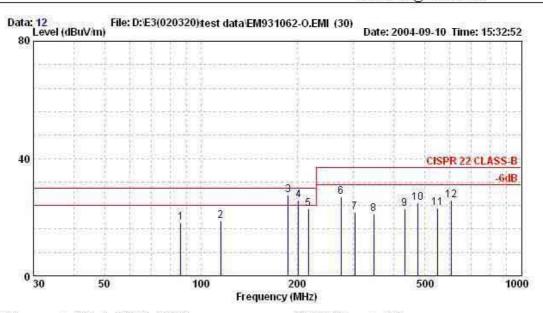
Test Mode : 1280*1024/85Hz 91KHz

s/N:TY0404519

	Part of the Land of the Land		Loss	Reading	Emission Level (dBµV/m)	Limits	
1	36.360	20.62	0.61	2.88	24.11	30.00	5.89
1 2 3	84.829	14.20	0.98	3.45	18.63	30.00	11.37
	109.064	16.53	1.11	1.33	18.97	30.00	11.03
4	157.533	20.63	1.35	1.14	23.12	30.00	6.88
5	193.885	22.11	1.70	0.35	24.16	30.00	5.84
6	278.706	23.60	1.73	2.20	27.54	37.00	9.46
7	315.058	13.90	1.90	7.64	23.44	37.00	13.56
8	399.879	16.86	2.18	3.36	22.40	37.00	14.60
8 9	472.583	18.76	2.41	2.48	23.64	37.00	13.36
10	545.287	18.76	2.53	0.29	21.58	37.00	15.42
11	605.873	19.92	2.75	1.21	23.88	37.00	13.12
12	739.164	21.94	3.15	2.05	27.14	37.00	9.86

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.





Site no. : NO.4 OPEN SITE Data no. : 12

Dis. / Ant. : 10m 1263/1020(1107) Ant. pol. : HORIZONTAL

Limit : CISPR 22 CLASS-B

Env. / Ins. : 28*C/58% ESVS 10 Engineer : Jingo Lin

EUT : Display Color Monitor M/N:6739-KON A

Power Rating : 120Vac/60Hz

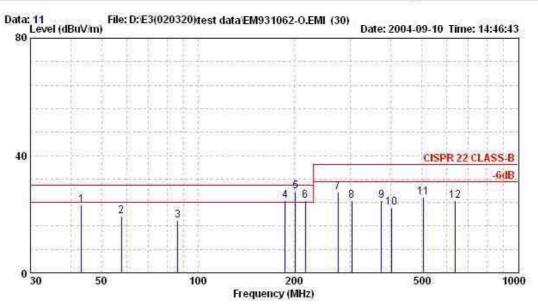
Test Mode : 1600*1200/75Hz 94KHz

s/N:TY0404519

	the state of the s		Loss	Reading	Emission Level (dBµV/m)	Limits	Margin Remark (dB)
1	86.556	15.49	0.99	1.58	18.06	30.00	11.94
1 2 3	115.473	18.20	1.10	-0.58	18.73	30.00	11.27
3	187.632	20.53	1.63	5.35	27.50	30.00	2.50
4	202.036	20.71	1.60	3.55	25.86	30.00	4.14
5	216.468	21.38	1.51	0.01	22.90	30.00	7.10
6	274.195	23.27	1.73	2.08	27.08	37.00	9.92
7	303.059	13.84	1.84	5.96	21.64	37.00	15.36
8	346.355	14.64	2.10	4.26	21.00	37.00	16.00
8 9	432.946	16.85	2.30	3.74	22.89	37.00	14.11
10	476.242	18.11	2.41	4.53	25.05	37.00	11.95
11	548.401	19.36	2.54	1.25	23.15	37.00	13.85
12	606.129	20.68	2.75	2.23	25.66	37.00	11.34

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.





Site no. : NO.4 OPEN SITE Data no. : 11

Dis. / Ant. : 10m 1263/1020(1107) Ant. pol. : VERTICAL

Limit : CISPR 22 CLASS-B

Env. / Ins. : 28*C/58% ESVS 10 Engineer : Jingo Lin

EUT : Display Color Monitor M/N:6739-KON A

Power Rating : 120Vac/60Hz

Test Mode : 1600*1200/75Hz 94KHz

s/N:TY0404519

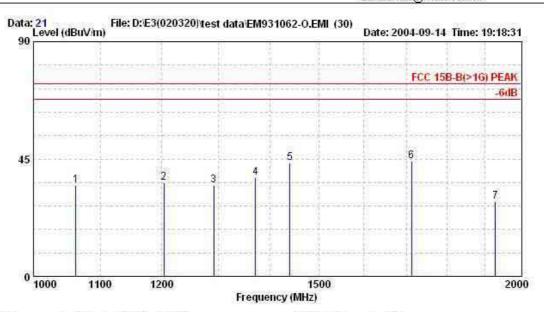
	the state of the s		Loss	Reading	Emission Level (dBµV/m)	Limits	Margin Remark (dB)
1	43.296	18.55	0.69	3.92	23.16	30.00	6.84
2	57.728	13.74	0.83	4.75	19.31	30.00	10.69
1 2 3 4	86.591	14.80	0.99	2.17	17.96	30.00	12.04
4	187.614	21.29	1.63	1.78	24.70	30.00	5.30
5	202.046	21.56	1.60	4.58	27.74	30.00	2.26
6	216.478	22.56	1.51	0.42	24.49	30.00	5.51
7	274.195	22.96	1.73	2.72	27.41	37.00	9.59
8	303.059	13.82	1.84	8.83	24.49	37.00	12.51
8 9	375.219	16.00	2.12	6.39	24.51	37.00	12.49
10	404.082	16.62	2.20	3.52	22.33	37.00	14.67
11	505.106	18.89	2.44	4.51	25.84	37.00	11.16
12	634.993	19.76	2.86	2.05	24.67	37.00	12.33

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.

[1GHz to 2GHz Frequency Range Measurement Results]



AUDIX Corp. EMC Laboratory
No.53-11, Tin-fu Tsun, Lin-kou Hsiang, Taipei
County, Taiwan R.O.C. Post Code:24443
Tel:+886-2-26092133 Fax:+886-2-26099303
Email:ttemc@ttemc.com.tw



Site no. : NO.4 OPEN SITE Data no. : 21

Dis. / Ant. : 3m HORN ANT Ant. pol. : HORIZONTAL

Limit : FCC 15B-B(>1G) PEAK

Env. / Ins. : 28*C/58% HP8593EM Engineer : Jingo Lin

EUT : Display Color Monitor M/N:6739-KON A

Power Rating : 120Vac/60Hz

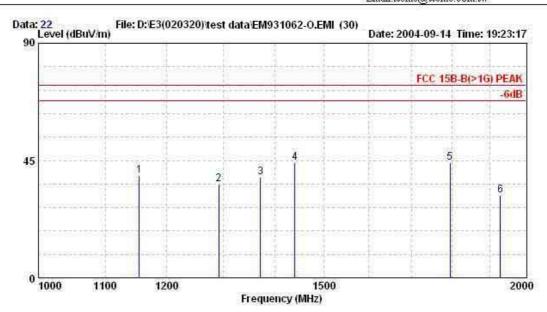
Test Mode : 1600*1200/75Hz 94KHz

s/N:TY0404515

3580	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBµV)	Emission Level (dBµV/m)	Limits (dBµV/m)	Margin (dB)	Remark
1	1062.000	24.79	2.01	8.24	35.04	74.00	38.96	Peak
2	1204.000	25.19	2.03	8.62	35.84	74.00	38.16	Peak
3	1292.000	25.42	2.04	7.38	34.83	74.00	39.17	Peak
4	1371.000	25.60	2.05	10.13	37.78	74.00	36.22	Peak
5	1440.000	25.76	2.06	15.77	43.59	74.00	30.41	Peak
6	1712.000	26.31	2.09	15.83	44.23	74.00	29.77	Peak
7	1928.000	26.68	2.11	-0.24	28.55	74.00	45.45	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.





Site no. : NO.4 OPEN SITE Data no. : 22

Dis. / Ant. : 3m HORN ANT Ant. pol. : VERTICAL

Limit : FCC 15B-B(>1G) PEAK

Env. / Ins. : 28*C/58% HP8593EM Engineer : Jingo Lin

EUT : Display Color Monitor M/N:6739-KON A

Power Rating : 120Vac/60Hz

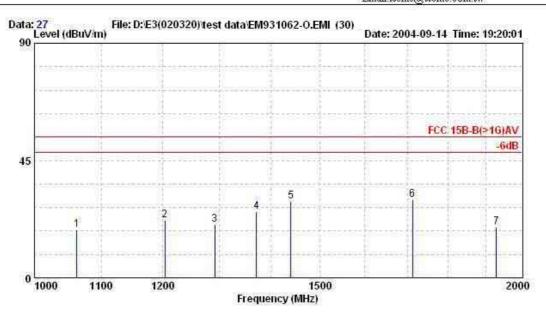
Test Mode : 1600*1200/75Hz 94KHz

s/N: TY0404515

	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBµV)	Emission Level (dBµV/m)	Limits (dBµV/m)	Margin (dB)	Remark
1	1154.000	25.06	2.02	12.29	39.38	74.00	34.62	Peak
2	1292.000	25.42	2.04	8.38	35.83	74.00	38.17	Peak
3	1371.000	25.60	2.05	11.03	38.68	74.00	35.32	Peak
4	1440.000	25.76	2.06	16.27	44.09	74.00	29.91	Peak
5	1796.000	26.46	2.10	15.68	44.24	74.00	29.76	Peak
6	1928.000	26.68	2.11	2.86	31.65	74.00	42.35	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.





Site no. : NO.4 OPEN SITE Data no. : 27

Dis. / Ant. : 3m HORN ANT Ant. pol. : HORIZONTAL

Limit : FCC 15B-B(>1G)AV

Env. / Ins. : 28*C/58% HP8593EM Engineer : Jingo Lin

EUT : Display Color Monitor M/N: 6739-KON A

Power Rating : 120Vac/60Hz

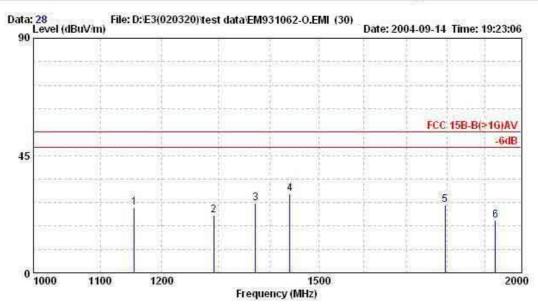
Test Mode : 1600*1200/75Hz 94KHz

s/N: TY0404515

	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBµV)	Emission Level (dBµV/m)	Limits (dBµV/m)	Margin (dB)	Remark
1	1062.000	24.79	2.01	-8.46	18.34	54.00	35.66	Average
2	1204.000	25.19	2.03	-5.18	22.04	54.00	31.96	Average
3	1292.000	25.42	2.04	-6.92	20.53	54.00	33.47	Average
4	1371.000	25.60	2.05	-2.37	25.28	54.00	28.72	Average
5	1440.000	25.76	2.06	1.47	29.29	54.00	24.71	Average
6	1712.000	26.31	2.09	1.53	29.93	54.00	24.07	Average
7	1928.000	26.68	2.11	-9.24	19.55	54.00	34.45	Average

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.





Site no. : NO.4 OPEN SITE Data no. : 28

Dis. / Ant. : 3m HORN ANT Ant. pol. : VERTICAL

Limit : FCC 15B-B(>1G)AV

Env. / Ins. : 28*C/58% HP8593EM Engineer : Jingo Lin

EUT : Display Color Monitor M/N: 6739-KON A

Power Rating : 120Vac/60Hz

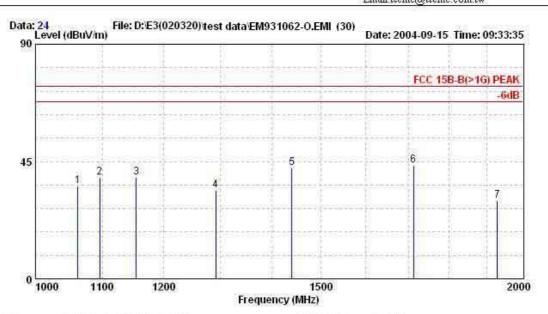
Test Mode : 1600*1200/75Hz 94KHz

s/N:TY0404515

				(dBμV/m)	(dBμV/m)	(dB)	
54.000	25.06	2.02	-2.11	24.98	54.00	29.02	Average
92.000	25.42	2.04	-5.32	22.13	54.00	31.87	Average
71.000	25.60	2.05	-1.07	26.58	54.00	27.42	Average
40.000	25.76	2.06	2.47	30.29	54.00	23.71	Average
96.000	26.46	2.10	-2.52	26.04	54.00	27.96	Average
28.000	26.68	2.11	-8.74	20.05	54.00	33.95	Average
	92.000 71.000 40.000 96.000	92.000 25.42 71.000 25.60 40.000 25.76 96.000 26.46	92.000 25.42 2.04 71.000 25.60 2.05 40.000 25.76 2.06 96.000 26.46 2.10	92.000 25.42 2.04 -5.32 71.000 25.60 2.05 -1.07 40.000 25.76 2.06 2.47 96.000 26.46 2.10 -2.52	92.000 25.42 2.04 -5.32 22.13 71.000 25.60 2.05 -1.07 26.58 40.000 25.76 2.06 2.47 30.29 96.000 26.46 2.10 -2.52 26.04	92.000 25.42 2.04 -5.32 22.13 54.00 71.000 25.60 2.05 -1.07 26.58 54.00 40.000 25.76 2.06 2.47 30.29 54.00 96.000 26.46 2.10 -2.52 26.04 54.00	92.000 25.42 2.04 -5.32 22.13 54.00 31.87 71.000 25.60 2.05 -1.07 26.58 54.00 27.42 40.000 25.76 2.06 2.47 30.29 54.00 23.71 96.000 26.46 2.10 -2.52 26.04 54.00 27.96

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.





Site no. : NO.4 OPEN SITE Data no. : 24

Dis. / Ant. : 3m HORN ANT Ant. pol. : HORIZONTAL

Limit : FCC 15B-B(>1G) PEAK

Env. / Ins. : 28*C/58% HP8593EM Engineer : Jingo Lin

EUT : Display Color Monitor M/N:6739-KON A

Power Rating : 120Vac/60Hz

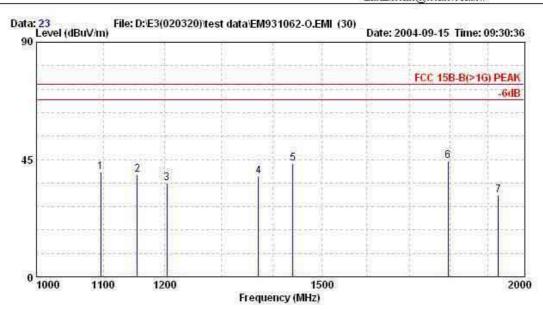
Test Mode : 1600*1200/75Hz 94KHz

s/N:TY0404520

1812	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBµV)	Emission Level (dBµV/m)	Limits (dBµV/m)	Margin (dB)	Remark
1	1062.000	24.79	2.01	8.94	35.74	74.00	38.26	Peak
2	1096.000	24.89	2.02	12.06	38.97	74.00	35.03	Peak
3	1154.000	25.06	2.02	11.69	38.78	74.00	35.22	Peak
4	1292.000	25.42	2.04	6.38	33.83	74.00	40.17	Peak
5	1440.000	25.76	2.06	14.77	42.59	74.00	31.41	Peak
6	1712.000	26.31	2.09	15.23	43.63	74.00	30.37	Peak
7	1928.000	26.68	2.11	1.26	30.05	74.00	43.95	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.





Site no. : NO.4 OPEN SITE Data no. : 23

Dis. / Ant. : 3m HORN ANT Ant. pol. : VERTICAL

Limit : FCC 15B-B(>1G) PEAK

Env. / Ins. : 28*C/58% HP8593EM Engineer : Jingo Lin

EUT : Display Color Monitor M/N:6739-KON A

Power Rating : 120Vac/60Hz

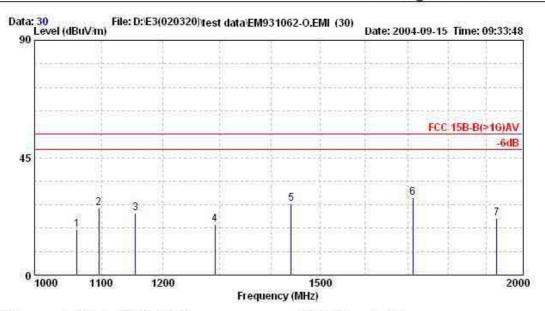
Test Mode : 1600*1200/75Hz 94KHz

s/N:TY0404520

s'84's 2	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBµV)	Emission Level (dBµV/m)	Limits (dBµV/m)	Margin (dB)	Remark
1	1096.000	24.89	2.02	13.36	40.27	74.00	33.73	Peak
2	1154.000	25.06	2.02	12.29	39.38	74.00	34.62	Peak
3	1204.000	25.19	2.03	8.82	36.04	74.00	37.96	Peak
4	1371.000	25.60	2.05	11.03	38.68	74.00	35.32	Peak
5	1440.000	25.76	2.06	15.67	43.49	74.00	30.51	Peak
6	1796.000	26.46	2.10	15.98	44.54	74.00	29.46	Peak
7	1928.000	26.68	2.11	2.56	31.35	74.00	42.65	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.





Site no. : NO.4 OPEN SITE Data no. : 30

Dis. / Ant. : 3m HORN ANT Ant. pol. : HORIZONTAL

Limit : FCC 15B-B(>1G)AV

Env. / Ins. : 28*C/58% HP8593EM Engineer : Jingo Lin

EUT : Display Color Monitor M/N:6739-KON A

Power Rating : 120Vac/60Hz

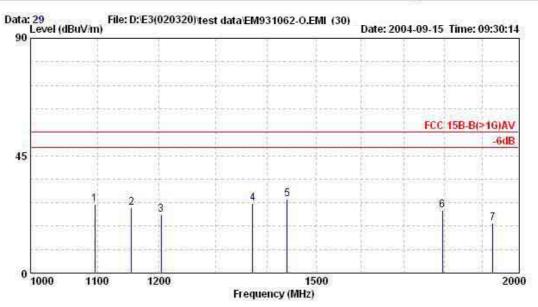
Test Mode : 1600*1200/75Hz 94KHz

s/N:TY0404520

		Ant.	Cable		Emissio	n			
2052	Freq. (MHz)	Factor (dB/m)	Loss (dB)	Reading Level Limits Marg (dBµV) (dBµV/m) (dBµV/m) (dB)				n Remark	
1	1062.000	24.79	2.01	-9.46	17.34	54.00	36.66	Average	
2	1096.000	24.89	2.02	-1.24	25.67	54.00	28.33	Average	
3	1154.000	25.06	2.02	-3.31	23.78	54.00	30.22	Average	
4	1292.000	25.42	2.04	-8.02	19.43	54.00	34.57	Average	
5	1440.000	25.76	2.06	-0.33	27.49	54.00	26.51	Average	
6	1712.000	26.31	2.09	1.13	29.53	54.00	24.47	Average	
7	1928.000	26.68	2.11	-7.14	21.65	54.00	32.35	Average	

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.





Site no. : NO.4 OPEN SITE Data no. : 29

Dis. / Ant. : 3m HORN ANT Ant. pol. : VERTICAL

Limit : FCC 15B-B(>1G)AV

Env. / Ins. : 28*C/58% HP8593EM Engineer : Jingo Lin

EUT : Display Color Monitor M/N:6739-KON A

Power Rating : 120Vac/60Hz

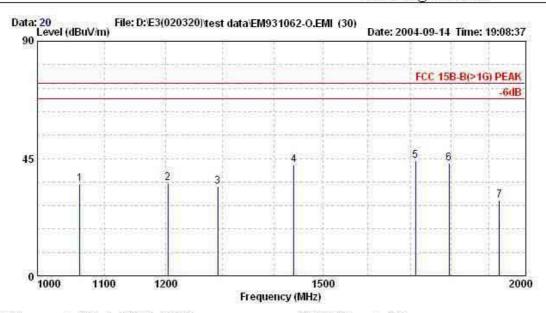
Test Mode : 1600*1200/75Hz 94KHz

s/N:TY0404520

	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBµV)	Emission Level (dBµV/m)	Limits (dBµV/m)	Margin (dB)	Remark
1	1096.000	24.89	2.02	-0.44	26.47	54.00	27.53	Average
2	1154.000	25.06	2.02	-2.11	24.98	54.00	29.02	Average
3	1204.000	25.19	2.03	-4.68	22.54	54.00	31.46	Average
4	1371.000	25.60	2.05	-1.07	26.58	54.00	27.42	Average
5	1440.000	25.76	2.06	0.47	28.29	54.00	25.71	Average
6	1796.000	26.46	2.10	-4.42	24.14	54.00	29.86	Average
7	1928.000	26.68	2.11	-9.54	19.25	54.00	34.75	Average

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.





Site no. : NO.4 OPEN SITE Data no. : 20

Dis. / Ant. : 3m HORN ANT Ant. pol. : HORIZONTAL

Limit : FCC 15B-B(>1G) PEAK

Env. / Ins. : 28*C/58% HP8593EM Engineer : Jingo Lin

EUT : Display Color Monitor M/N: 6739-KON A

Power Rating : 120Vac/60Hz

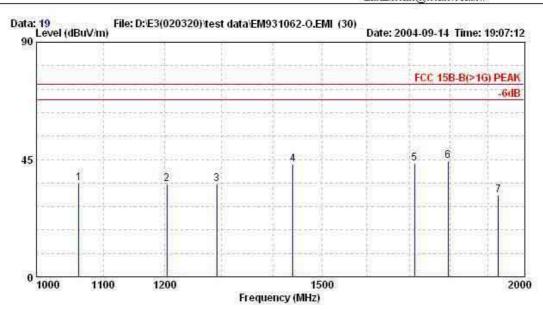
Test Mode : 1600*1200/75Hz 94KHz

s/N:TY0404519

s'84's 2	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBµV)	Emission Level (dBµV/m)	Limits (dBµV/m)	Margin (dB)	Remark
1	1062.000	24.79	2.01	8.54	35.34	74.00	38.66	Peak
2	1204.000	25.19	2.03	8.22	35.44	74.00	38.56	Peak
3	1292.000	25.42	2.04	6.88	34.33	74.00	39.67	Peak
4	1440.000	25.76	2.06	14.67	42.49	74.00	31.51	Peak
5	1712.000	26.31	2.09	15.63	44.03	74.00	29.97	Peak
6	1796.000	26.46	2.10	14.78	43.34	74.00	30.66	Peak
7	1928.000	26.68	2.11	0.16	28.95	74.00	45.05	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.





Site no. : NO.4 OPEN SITE Data no. : 19

Dis. / Ant. : 3m HORN ANT Ant. pol. : VERTICAL

Limit : FCC 15B-B(>1G) PEAK

Env. / Ins. : 28*C/58% HP8593EM Engineer : Jingo Lin

EUT : Display Color Monitor M/N: 6739-KON A

Power Rating : 120Vac/60Hz

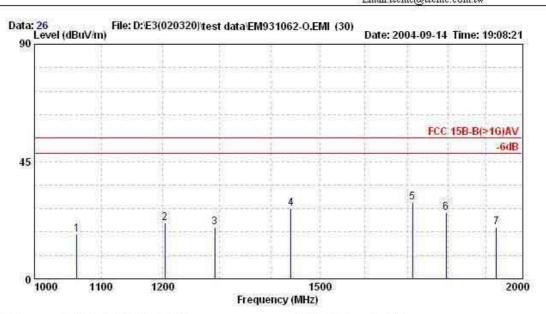
Test Mode : 1600*1200/75Hz 94KHz

s/N:TY0404519

= 1001 = 21	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBµV)	Emission Level (dBµV/m)	Limits (dBµV/m)	Margin (dB)	Remark
1	1062.000	24.79	2.01	9.14	35.94	74.00	38.06	Peak
2	1204.000	25.19	2.03	8.52	35.74	74.00	38.26	Peak
3	1292.000	25.42	2.04	8.28	35.73	74.00	38.27	Peak
4	1440.000	25.76	2.06	15.37	43.19	74.00	30.81	Peak
5	1712.000	26.31	2.09	15.23	43.63	74.00	30.37	Peak
6	1796.000	26.46	2.10	15.98	44.54	74.00	29.46	Peak
7	1928.000	26.68	2.11	2.56	31.35	74.00	42.65	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.





Site no. : NO.4 OPEN SITE Data no. : 26

Dis. / Ant. : 3m HORN ANT Ant. pol. : HORIZONTAL

Limit : FCC 15B-B(>1G)AV

Env. / Ins. : 28*C/58% HP8593EM Engineer : Jingo Lin

EUT : Display Color Monitor M/N: 6739-KON A

Power Rating : 120Vac/60Hz

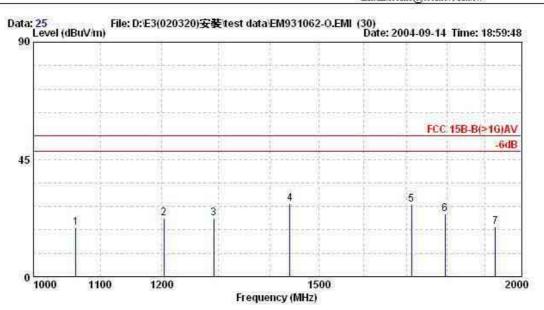
Test Mode : 1600*1200/75Hz 94KHz

s/N:TY0404519

	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBµV)	Emission Level (dBµV/m)	Limits (dBµV/m)	Margin (dB)	Remark
1	1062.000	24.79	2.01	-9.66	17.14	54.00	36.86	Average
2	1204.000	25.19	2.03	-5.68	21.54	54.00	32.46	Average
3	1292.000	25.42	2.04	-7.62	19.83	54.00	34.17	Average
4	1440.000	25.76	2.06	-0.63	27.19	54.00	26.81	Average
5	1712.000	26.31	2.09	0.83	29.23	54.00	24.77	Average
6	1796.000	26.46	2.10	-3.32	25.24	54.00	28.76	Average
7	1928.000	26.68	2.11	-9.04	19.75	54.00	34.25	Average

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.





Site no. : NO.4 OPEN SITE Data no. : 25

Dis. / Ant. : 3m HORN ANT Ant. pol. : VERTICAL

Limit : FCC 15B-B(>1G)AV

Env. / Ins. : 28*C/58% HP8593EM Engineer : Jingo Lin

EUT : Display Color Monitor M/N:6739-KON A

Power Rating : 120Vac/60Hz

Test Mode : 1600*1200/75Hz 94KHz

s/N:TY0404519

	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBµV)	Emission Level (dBµV/m)	Limits (dBµV/m)	Margin (dB)	Remark
1	1062.000	24.79	2.01	-8.16	18.64	54.00	35.36	Average
2	1204.000	25.19	2.03	-4.68	22.54	54.00	31.46	Average
3	1292.000	25.42	2.04	-5.12	22.33	54.00	31.67	Average
4	1440.000	25.76	2.06	0.07	27.89	54.00	26.11	Average
5	1712.000	26.31	2.09	-0.67	27.73	54.00	26.27	Average
6	1796.000	26.46	2.10	-4.42	24.14	54.00	29.86	Average
7	1928.000	26.68	2.11	-9.54	19.25	54.00	34.75	Average

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.

4. DEVIATION TO TEST SPECIFICATIONS

During 1GHz to 2GHz frequency range measurement, due to low loss cable length limitation, the horn antenna couldn't move up and down between 1 to 4 meters. But the test result was not affected due to the worst receiving condition of horn antenna should be at 1 meter high for above 1 GHz radiation measurement.

5. PHOTOGRAPHS

5.1. Photos of Conducted Emission Measurement



FRONT VIEW OF CONDUCTED MEASUREMENT

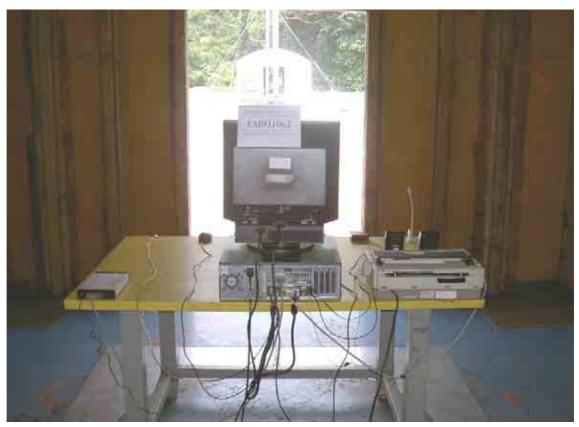


BACK VIEW OF CONDUCTED MEASUREMENT

5.2. Photos of Radiated Measurement at Open Field Test Site (30-1000MHz)



FRONT VIEW OF RADIATED MEASUREMENT



BACK VIEW OF RADIATED MEASUREMEMT

Test Mode: 1600*1200/75Hz (Serial No.: TY0404520, CRT: CPT) EM911062





SETUP WITH MAXIMUM DETECTED EMISSION AT VERTICAL POLARIZATION

5.3. Photos of Radiated Measurement at Open Field Test Site (1-2GHz)



FRONT VIEW OF RADIATED MEASUREMENT



BACK VIEW OF RADIATED MEASUREMENT



