5. Result of Measurement

5.1 Conducted Emission

5.1.1 Test data

Frequency [MHz]	Line	Limit[dBuV]		Result[dBuV]		Factor [dB]	Margin[dBuV]	
		QP	AV	QP	AV		QP	AV
1.000	N	56.00	46.00	40.60	40.37	10.97	15.40	5.63
1.665	N	56.00	46.00	41.04	40.84	11.05	14.96	5.16
1.800	N	56.00	46.00	40.85	40.48	11.05	15.15	5.52
2.065	N	56.00	46.00	41.45	41.16	11.03	14.55	4.84
6.130	L	60.00	50.00	45.50	44.40	11.23	14.50	5.60
6.265	L	60.00	50.00	44.53	43.03	11.24	15.47	6.97
6.530	L	60.00	50.00	44.64	43.94	11.27	15.36	6.06

* Detector function was set into Quasi-peak & Average mode.

* Factor = LISN Factor + Cable loss + Pulse Limiter

5.1.2 Result

Complied

5.2 Radiated Emission

5.2.1 Test data

Frequency [MHz]	Polarization [Ver/Hor]	Limit [dBuV/m]	Result [dBuV/m]	Factor [dB]	Margin [dBuV/m]
96.00	V	43.50	37.43	13.72	6.07
162.75	V	43.50	35.85	10.48	7.65
168.00	V	43.50	36.69	10.73	6.81
175.55	H	43.50	32.16	11.17	11.34
192.00	V	43.50	36.38	12.69	7.12
217.20	H	46.00	36.32	13.55	9.68
379.70	H	46.00	41.30	18.30	4.70
708.25	H	46.00	41.08	23.95	4.92
980.65	H	53.90	42.54	27.42	11.36

* Detector function was set into Quasi-peak mode.
* Factor = Antenna factor + Cable loss
* External Amp Gain : 0 dB

5.2.1 Result

Complied

6. Attachments

6.1 Sample Label

Digital Alliance Co., Ltd.
TFT LCD Monitor
MODEL : PL-177D
POWER : 12Vd.c.
FCC ID. : xxxPL177D

THIS DEVICE COMPLIES WITH PART 15 OF THE FCC RULES.
OPERATION IS SUBJECT TO THE FOLLOWING TWO CONDITIONS :
(1) THIS DEVICE MAY NOT CAUSE HARMFUL INTERFERENCE, AND
(2) THIS DEVICE MUST ACCEPT ANY INTERFERENCE RECEIVED
INCLUDING INTERFERENCE THAT MAY CAUSE UNDESIRED
OPERATION Made In Korea

Labeling Requirements per section 2.925 & 15.19
The label shown shall be permanently affixed at a conspicuous location on the device and be readily visible to the user at the time of purchase.

6.2 Photographs of Set-up

Conducted emission test (Front)

Conducted emission test (Rear)

Radiated Emission (Front)

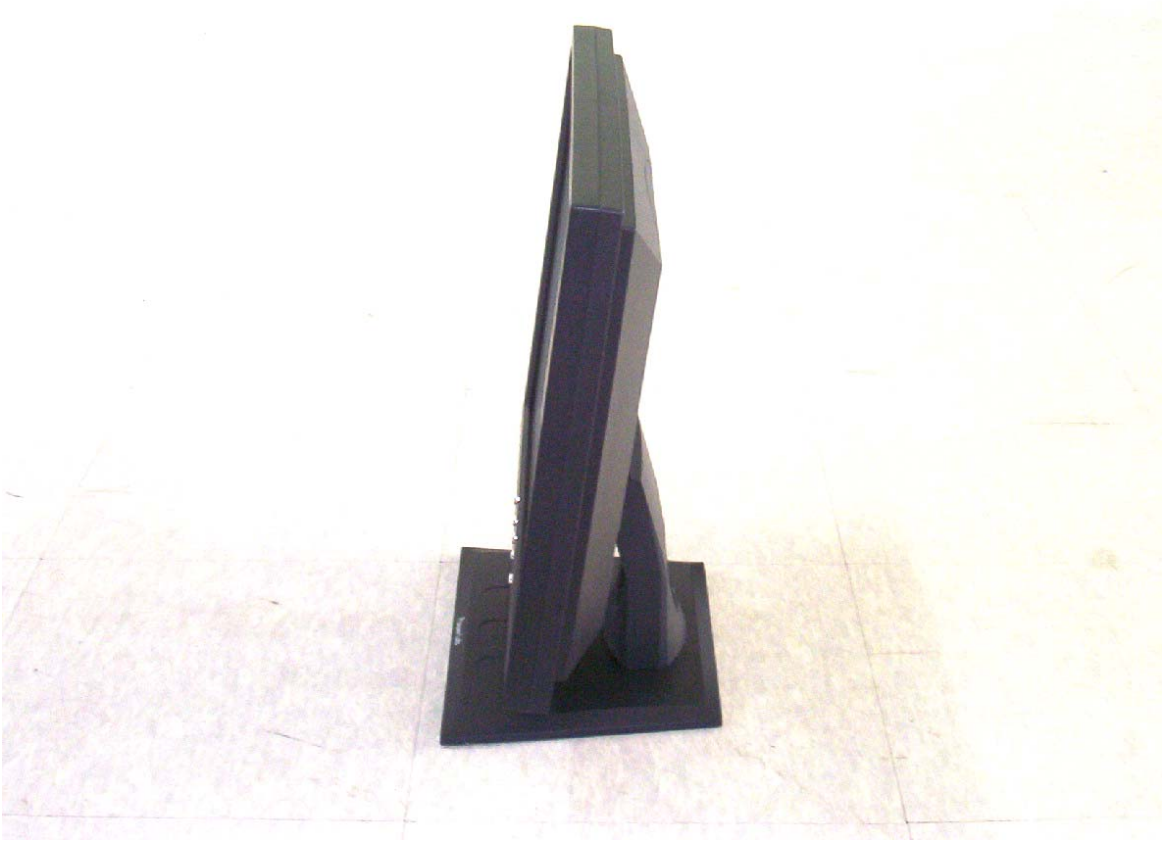
Radiated Emission (Rear)

6.3 Photographs of EUT

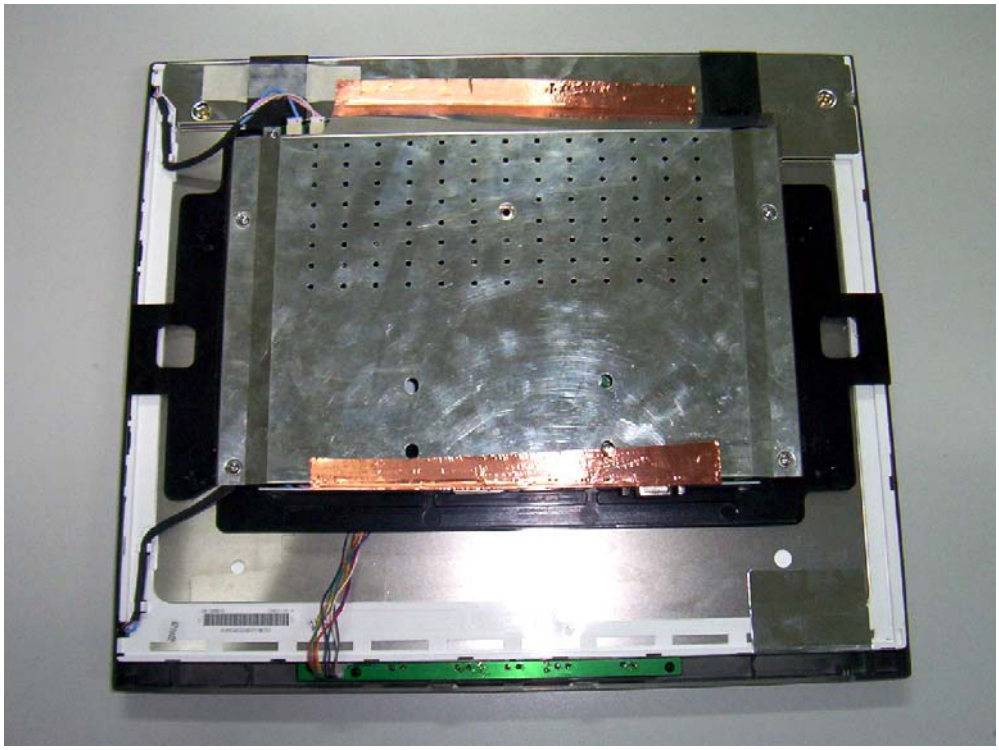
Front View

Rear View

Side view



Inside View



377-11 Sinjang-Ri, Eumam-Myeon
Seosan-Si, Chungnam, Korea
Tel.: +82-41-663-9436, Fax :+82-41-663-9434
e-mail: stdeng@stdeng.com