

Product description

- Electrical Rating AC 110~220V/50~60Hz
- Processor SEC KS88C4316-03
- Memory Memory 4Mbyte
- Interface Serial&LocalTalk

Operation Mode

Major function of EUT is printing, So during the test, SuperScript 1800P printing 'H' pattern continuously by using the LocalTalk.

<i>Equipments</i>	<i>Model No.</i>	<i>Serial No.</i>	<i>Makers</i>	<i>Remark</i>
Mac PC	PowerBook M2785	SG6050FBSKJ	Apple Computer	
Keyboard	Mac Keyboard	NN6020SU33G	Apple Computer	
Mouse	Mac Mouse	MB608L0ST18	Apple Computer	

Emission

Equipments	Model No.	Serial No.	Makers	Cal. date	Used
Test receiver	ESVS30	842807/007	R&S	05/06/1999	✓
	ESH3	894717/002	R&S	05/06/1999	✓
Spectrum analyzer	8566B	2747A05574	HP	09/02/1999	✓
	8568B	2948A04826	HP	08/06/1999	✓
L.I.S.N.	3825/2	1408	EMCO		✓
	3825/2	1608	EMCO		✓
Quasi-Peak adaptor	85650A	2811A01182	HP	28/08/1998	✓
	85650A	2811A01342	HP	16/06/1999	✓
RF preselector	85685A	2602A00224	HP	12/08/1998	✓
	85685A	3506A01005	HP	12/08/1998	✓
Bi-Connical antenna	3104	9001-4185	EMCO	26/02/1998	
	VHA9103	1406	R&S	12/01/1997	
Log-Periodic	3146	4418	EMCO	26/02/1998	
	UHALP9107	1704	R&S	12/01/1997	
Biconilog	3142	1236	EMCO	17/12/1998	✓
Table controller	1050	1305	EMCO		✓
Power Analyzer	PM3300	AK08/9137	Voltech	13/10/98	
Reference Imp. N/W	IEC555	1BC7/903S	Voltech	13/10/98	
Test Site	Open Area Test Site (10m)				
	Semi Anechoic Chamber (3m)				✓
	Shielded Room				✓

Conducted Emission

	[dB]
Receiver specification(ESS) c	1
LISN coupling specification	2
Cable loss	0.2
System repeatability(10 repeats)	0.2

Radiated Emission

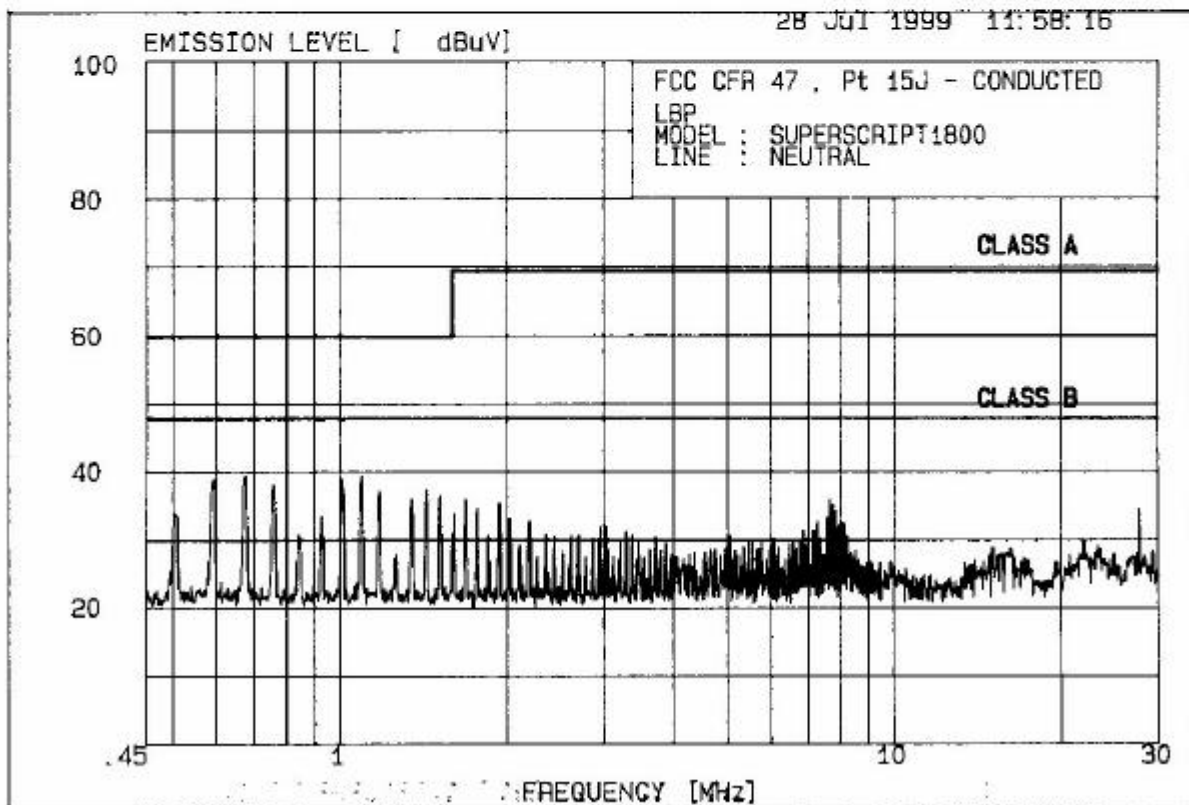
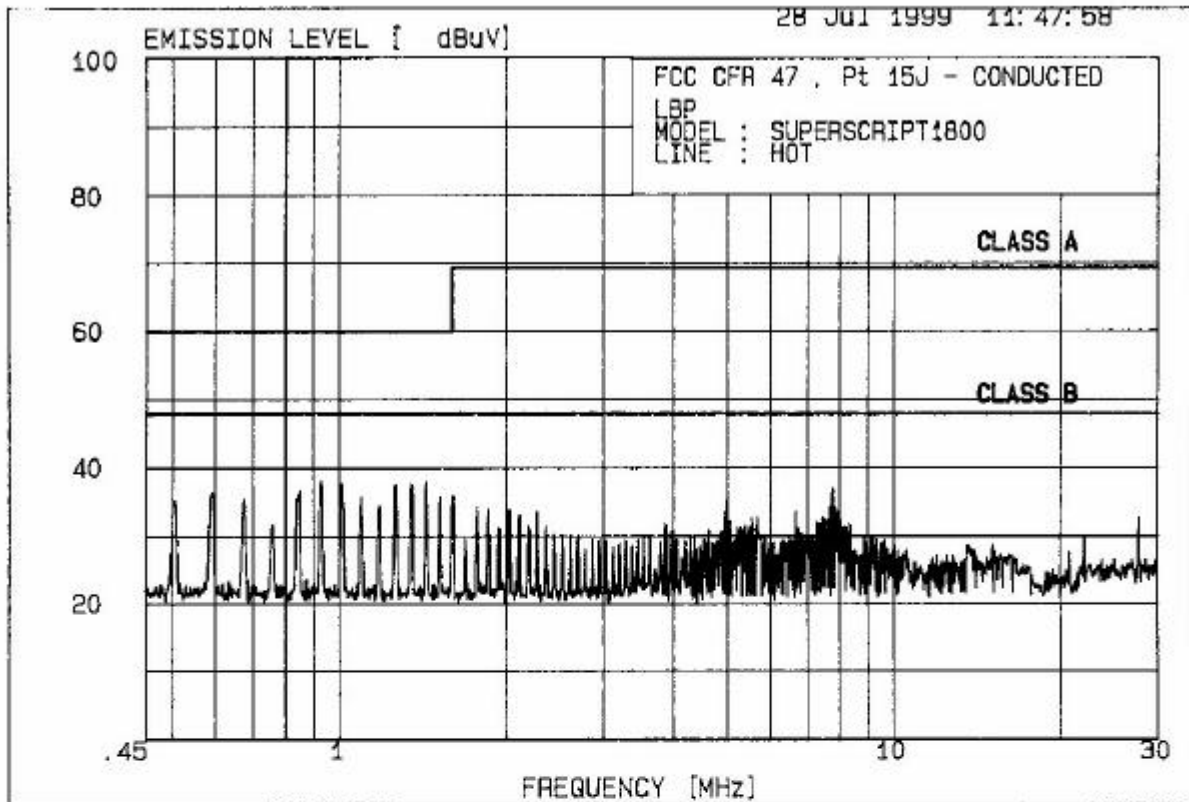
[3m SITE]	Biconical	L / P
	[dB]	[dB]
Receiver specification(ESS)	1	1
Broadband ant.	2	2
Site imperfection	4	4
Cable loss	1	1
Ant. directivity	0.5	3
Ant.factor variation with height	2	0.5
Measurement distance variation	0.5	0.5
Mismatching	1	0.5
System repeatability(10 repeats)	0.5	0.5

Frequency Range [MHz]	Tested Frequency	ANT Pol.	Meter Reading [dBµV/m]	Total Loss [dB]	Results [dBµV/m]	Limits [dBµV/m]
30 - 88	40.3	V	20.4	15.3	35.7	40.0
	43.8	V	20.1	13.65	33.75	
	78.6	V	24.6	9.3	33.9	
88 - 216	157.7	H	27.1	11.1	38.2	43.5
216 - 960	286.5	V	24.6	15.92	40.52	46.0
	298.4	H	25.6	16.7	42.3	

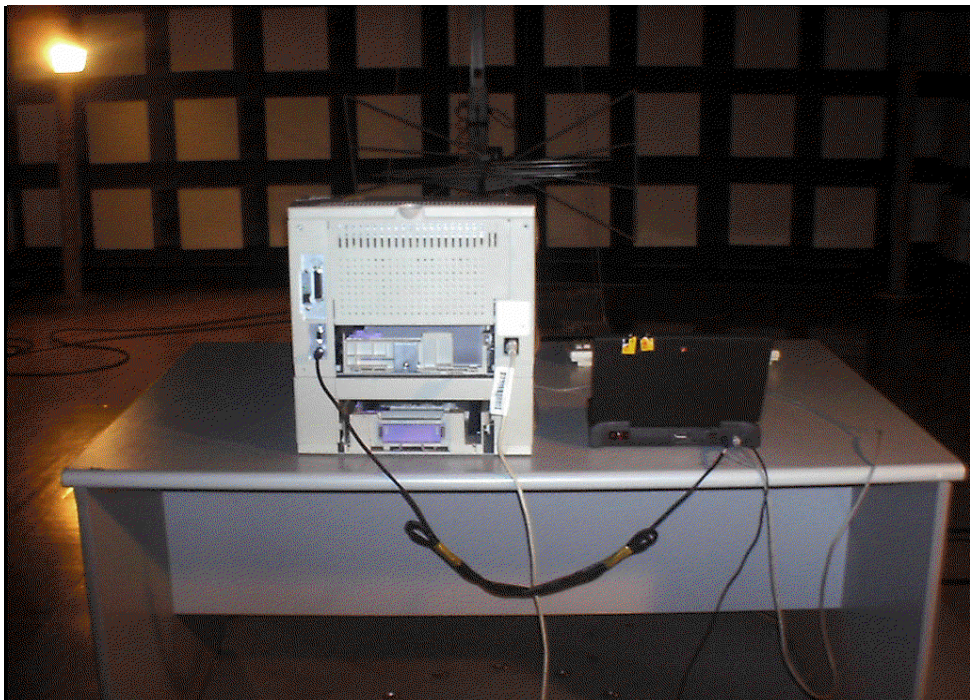
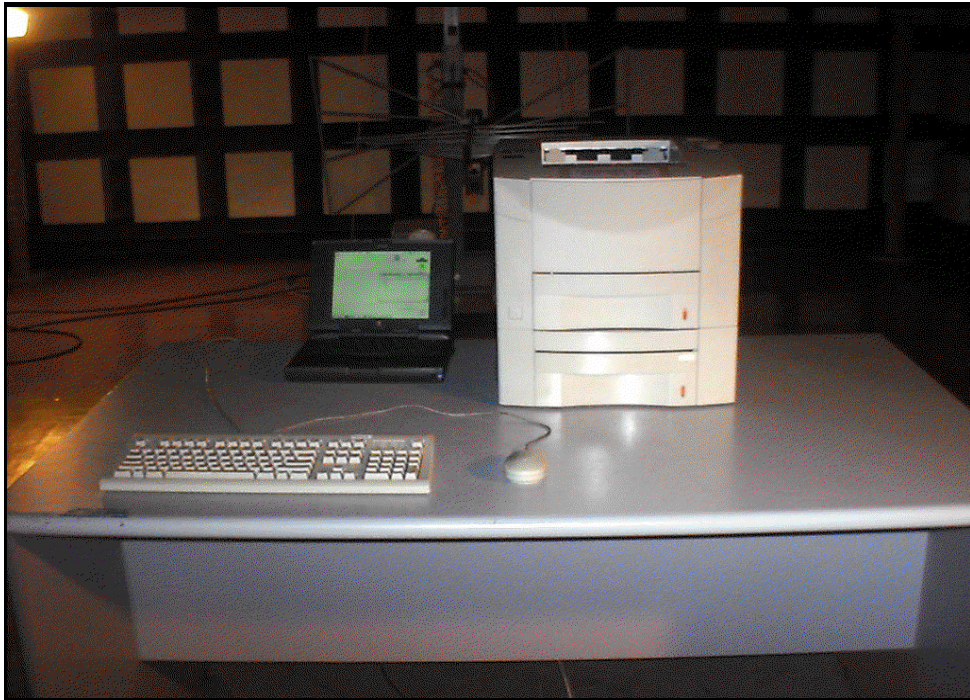
* Receiving Antenna Mode : Horizontal, Vertical

* 3m site

Frequency Range [MHz]	Tested Freq.	LISN Pol.	Meter Reading QP [dBµV]	LISN&CABLE Loss [dB]	Results QP [dBµV]	Limits QP [dBµV]
0.45 - 30	0.502	H	35.5	0.8	36.3	48.0
	0.586	N	38.6	0.6	39.2	
	0.672	N	39.0	0.8	39.8	
	1.023	N	38.8	0.5	39.3	
	1.155	N	39.3	0.5	39.8	
	7.854	H	36.4	0.8	37.2	



Radiated Emission



Conducted Emission

