

MEASUREMENT RESULTS OF CONDUCTED RADIO NOISE

Date : March 11, 2002

Temp. : 19 °C ; Humi. : 33 %

Test Receiver : Rohde & Schwarz ESCS 30

Operation Mode : Detector function : CISPR Quasi-Peak

6dB Band width : 10kHz

External Attenuator : none

Description of Equipment DIGITAL PHOTO PRINTER

Model No. : Printpix Digital Photo Printer CX-400 ; Type : Desk Top

Test Condition of Equipment Under Test (EUT)

1) Configuration of EUT : Refer to sheet No.13, 14 and 15.

2) EUT Grounding : None.

3) Operating Condition : PRINT Mode .

[illegible]

Note : 1) Correction Factor include LISN Factor and cable loss for 7 meters.

Meter Readings include Correction Factor.

2)VA : Between one end of the power cable and the grounded.

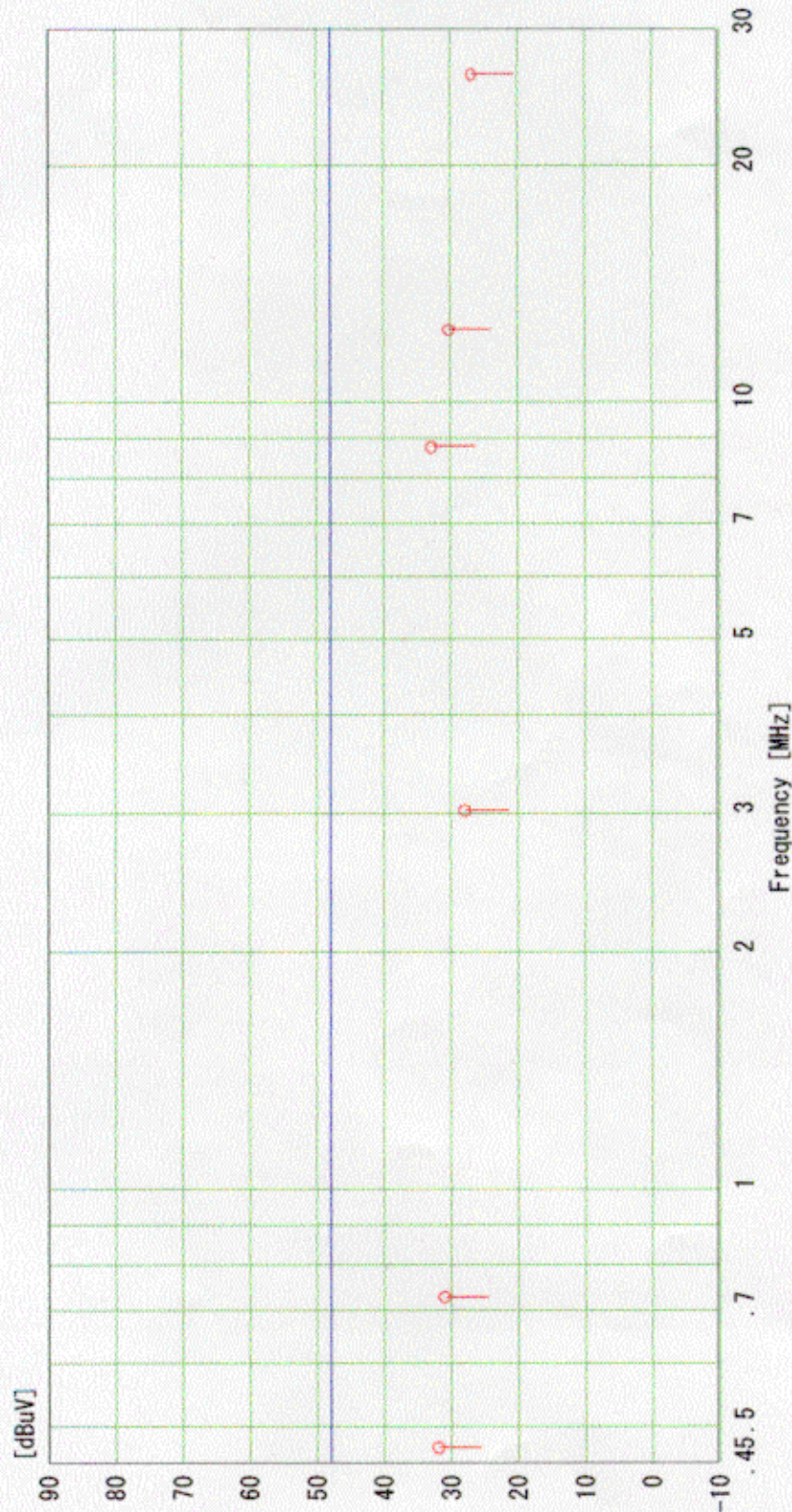
VB : Between the other end of the power cable and the grounded.

3) Margin = Limit – Emission Level.

Tested by : Kunihiko Ooi
Kunihiko Ooi

Engineer of TDK Chikumagawa Open Site

FCC 15B CLASS B CONDUCTED
EUT : CX-400 120V/60Hz
MODE : PRINT Mode
Frequency : 0.45 ~ 30 MHz



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Operation Mode :	Detector function : CISPR Quasi-Peak		
	6dB Band width :	10kHz	External Attenuator : none

Description of Equipment	DIGITAL PHOTO PRINTER	
Model No. :	Printpix Digital Photo Printer CX-400	; Type : Desk Top

Test Condition of Equipment Under Test (EUT)

1) Configuration of EUT : Refer to sheet No.13, 14 and 15.

2) EUT Grounding :	None.
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3) Operating Condition : STANDBY Mode .[illegible]

Note : 1) Correction Factor include LISN Factor and cable loss for 7 meters.

Meter Readings include Correction Factor.

2)VA : Between one end of the power cable and the grounded.

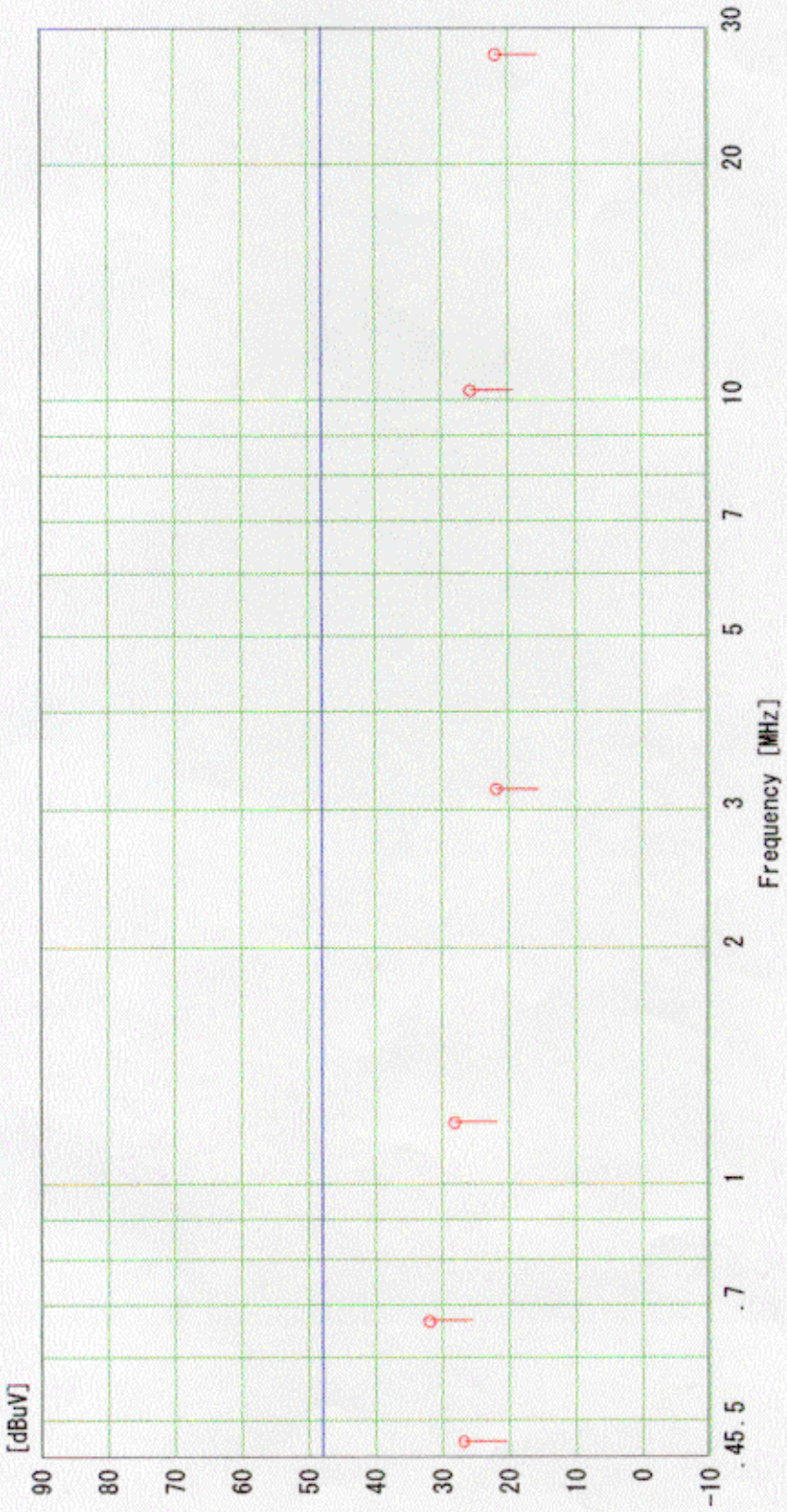
VB : Between the other end of the power cable and the grounded.

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Tested by : Kunihiko Ooi
Kunihiko Ooi

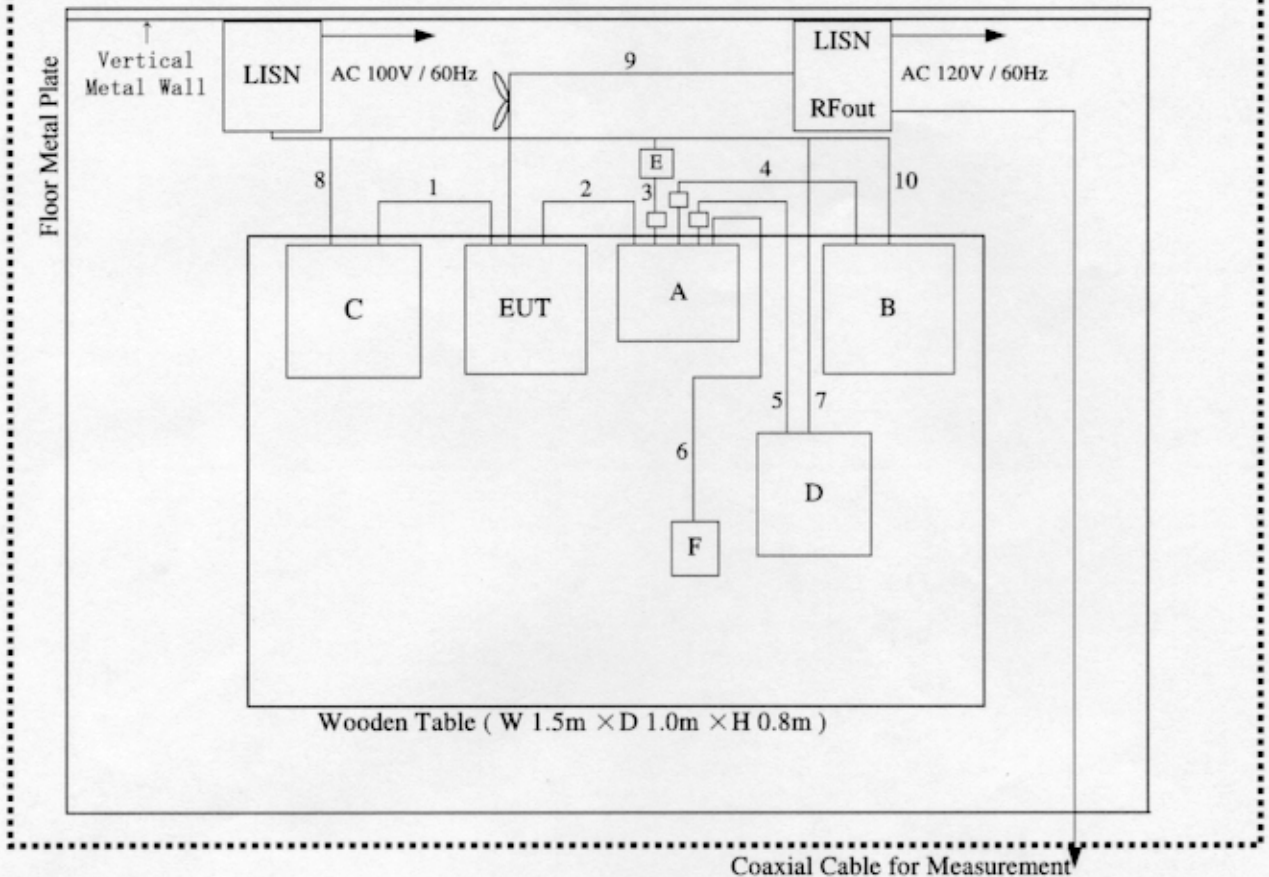
Engineer of TDK Chikumagawa Open Site

FCC 15B CLASS B CONDUCTED
EUT : CX-400 120V/60Hz
MODE : STANDBY Mode
Frequency : 0.45 ~ 30 MHz



EUT's Test Arrangement of Conduction

Compact Anechoic Chamber (W 3.0m × D 7.0m × H 3.0m)



Test Configuration

No.	Device	MODEL No.	FCC ID	S/N	Manufacturer
EUT	DIGITAL PRINTER	CX-400	F5GCX-400	P00005	FUJI PHOTO FILM CO. , LTD
A	NOTE BOOK COMPUTER	PRESARIO 12XL212	DOC	1V08FHNJE1N5	COMPAQ COMPUTER CO. , LTD
B	PC MONITOR	M2978	BEJCA500	CY52401HF3CV	LG ELECTRONICS
C	VIDEO MONITOR	PVM-8042Q	---	2013288	SONY
D	FILM SCANNER	AS-1	F5GAS-1	0009	FUJI PHOTO FILM CO. , LTD
E	AC ADAPTOR (PC)	LE-9702B-01	DOC	177625-001	COMPAQ COMPUTER CO. , LTD
F	MOUSE	M-BB48	DOC	LZE01271677	LOGITECH

TDK Application No : TDC-02-0304

Connection Cables

No.	I/F & Power Cable	Model No.	Cable Length	Feraite Core	Manufacturer
1	VIDEO CABLE	---	2.40 m		SHIELDED
2	USB CABLE	---	1.00 m		SHIELDED
3	AC ADAPTOR CABLE	---	1.55 m	YES	SHIELDED
4	AC CABLE (SCANNER)	---	1.80 m		
5	SCSI CABLE (SCANNER)	---	1.50 m	YES	SHIELDED
6	MOUSE CABLE	---	1.90 m		SHIELDED
7	PC MONITOR CABLE	---	1.65 m	YES	SHIELDED
8	AC CABLE (VIDEO MONITOR)	---	1.50 m		
9	EUT AC CABLE	---	2.00 m		
10	AC CABLE (PC MONITOR)	---	1.70 m		

CONDUCTION MEASUREMENT

EUT : DIGITAL PHOTO PRINTER

MODEL No. Printpix Digital Photo Printer CX-400

CONFIGURATION FRONT VIEW



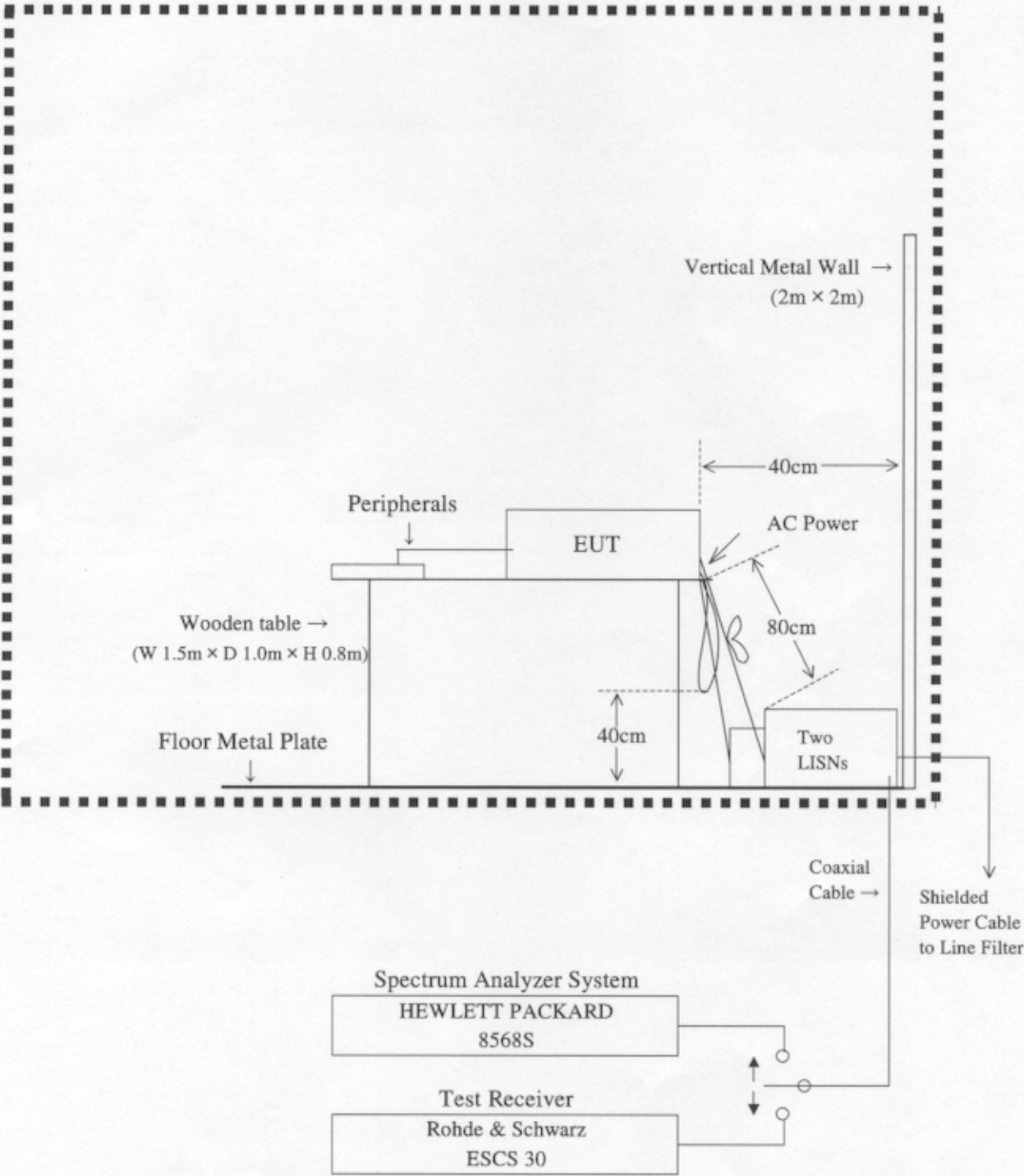
CONFIGURATION SIDE VIEW



EUT's Test Arrangement of Conduction

Fig 2

Compact Anechoic Chamber (W 3.0m × D 7.0m × H 3.0m)



MEASURING INSTRUMENT USED

TDK APPLICATION No. : TDC-02-0304

<u>Instrument</u>	<u>Model No.</u>	<u>Manufacturer</u>	<u>ID No.</u>	<u>Last Calibration Date</u>	<u>Period</u>
☒ Spectrum Analyzer	8568B	Hewlett-Packard	2445A00924	Mar. 2001	1 year
☒ RF-Preselector	85685A	Hewlett-Packard	2648A00481	Mar. 2001	1 year
☒ Field Strength Meter	ESCS 30	Rohde & Schwarz	825788/007	Mar. 2002	1 year
☒ Field Strength Meter	ESCS 30	Rohde & Schwarz	834115/020	Mar. 2002	1 year
☐ Field Strength Meter	ESMI	Rohde & Schwarz	61360008	Oct. 2001	1 year
☒ Pre - Amplifier	8447D	Hewlett-Packard	2443A04539	Mar. 2001	1 year
☐ Pre - Amplifier	8449B	Hewlett-Packard	3008A01391	Mar. 2001	1 year
☒ Biconical Antenna	BBA9106	Schwarzbeck	D-6901 No.2	Apr. 2001	1 year
☒ Log-Periodic Antenna	UHALP9107	Schwarzbeck	424/517	Apr. 2001	1 year
☐ Dipole Antenna	VHA9103	Schwarzbeck	D-6901 No.3	Apr. 2001	1 year
☐ Dipole Antenna	UHA9105	Schwarzbeck	29-14066	Apr. 2001	1 year
☐ Horn Antenna	BBHA9120-B	Schwarzbeck	126	Apr. 2001	1 year
☒ LISN (50 μ H/50 Ω)	KNW-407	Kyoritsu Electrical Work	8-680-7	Mar. 2001	1 year
☒ LISN (50 μ H/50 Ω)	KNW-407	Kyoritsu Electrical Work	8-823-10	Mar. 2001	1 year
☐ LISN (50 μ H/50 Ω)	KNW-408	Kyoritsu Electrical Work	8-652-35	Mar. 2001	1 year
☐ LISN (50 μ H/50 Ω)	ESH2-Z5	Rohde & Schwarz	881 362/011	Mar. 2001	1 year
☒ Open Test Site	TCO-10	TDK Corporattion	GD-0043-5	May. 2001	1 year
☒ Co-axial Cable	AK9513	Schwarzbeck	N-C007	Apr. 2001	1 year
☐ Co-axial Cable	8D-2V	Shinagawa Densen	N-C012	Apr. 2001	1 year
☐ Co-axial Cable	8D-2V	Shinagawa Densen	N-C013	Apr. 2001	1 year
☒ Co-axial Cable	8D-2V	Shinagawa Densen	N-C014	Apr. 2001	1 year
☒ Co-axial Cable	8D-2V	Shinagawa Densen	N-C016	Apr. 2001	1 year
☒ Co-axial Cable	5D-2W	Shinagawa Densen	N-C017	Apr. 2001	1 year
☒ RF Switch (EMI Interface)	MP59B	Anritsu	N-C025	Apr. 2001	1 year