

TEST CONDITIONS

RF Power Output Measurement

was performed in the following test site.

Test location:

KITA-KANSAI Testing Center

7-7, Ishimaru, 1-Chome, Mino-Shi, Osaka, 562-0027, Japan

● - Shielded room

○ - Anechoic chamber

○ - 1st open test site

KAMEOKA EMC Branch

9-1, Ozaki, Inukanno, Nishibetsuin-Cho, Kameoka-Shi, Kyoto, 621-0126, Japan

○ - Shielded room

○ - 1st open test site

○ - 2nd open test site

Used test instruments:

Model No.	Assigned C/N	Last Cal. Date	Cal. Interval
● - 2533-21	08011090	April, 2003	1 Year
● - 245506	Q47097361	March, 2003	1 Year
● - SIII-5000	Q47097350	February, 2003	1 Year

Environmental conditions:

Temperature: 24 °C Humidity: 52 %

ISM Frequency Measurement

was performed for line voltage variation from 80 % to 125 % of normal rated voltage, in the following test site.

Test location:

KITA-KANSAI Testing Center

7-7, Ishimaru, 1-Chome, Mino-Shi, Osaka, 562-0027, Japan

- - Shielded room
- - Anechoic chamber
- - 1st open test site

KAMEOKA EMC Branch

9-1, Ozaki, Inukanno, Nishibetsuin-Cho, Kameoka-Shi, Kyoto, 621-0126, Japan

- - Shielded room
- - 1st open test site
- - 2nd open test site

Used test instruments:

Model No.	Device ID	Last Cal. Date	Cal. Interval
● - 8566B	A - 13	February, 2003	1 Year
○ - 8593A	A - 15		
○ - 4T-10	D - 73		
○ - 4T-10	D - 74		
○ - WJ-6611-513	A - 23		
○ - WJ-6882-824	A - 21		
○ - DBL-0618N515	A - 33		
○ - 91888-2	C - 41 - 1		
● - 91889-2	C - 41 - 2	May, 2003	1 Year
○ - 94613-1	C - 41 - 3		
○ - 91891-2	C - 41 - 4		
○ - 94614-1	C - 41 - 5		
○ - 2-10	D - 40		
● - TR5212	B - 30	March, 2003	1 Year
● - Cable	C - 40 - 11	May, 2003	1 Year
○ - Cable	C - 40 - 12		

Environmental conditions:

Temperature: 26 °C Humidity: 57 %

Magnetic Field Radiated Emission Measurement

was performed in the frequency range of 9 kHz - 30 MHz, in the following test site.

Test location:

KITA-KANSAI Testing Center

7-7, Ishimaru, 1-Chome, Mino-Shi, Osaka, 562-0027, Japan

○ - 1st open test site (3 meters)

KAMEOKA EMC Branch

9-1, Ozaki, Inukanno, Nishibetsuin-Cho, Kameoka-Shi, Kyoto, 621-0126, Japan

● - 1st open test site ○ - 3 m ○ - 10 m ● - 30 m
○ - 2nd open test site ○ - 3 m ○ - 10 m

Used test instruments:

Model No.	Device ID	Last Cal. Date	Cal. Interval
○ - ESCS 30	A - 1		
● - ESH 2	A - 2	May, 2003	1 Year
○ - ESH 2	A - 3		
● - HFH2-Z2	C - 2	July, 2003	1 Year
○ - HFH2-Z2	C - 3		
● - Cable	H - 28	July, 2003	1 Year
○ - Cable	H - 29		

Environmental conditions:

Temperature: 26 °C Humidity: 55 %

Electromagnetic Field Radiated Emission Measurement

was performed in horizontal and vertical polarization, in the frequency range of 30 MHz - 1000 MHz, in the following test site.

Test location:

KITA-KANSAI Testing Center

7-7, Ishimaru, 1-Chome, Mino-Shi, Osaka, 562-0027, Japan

○ - 1st open test site (3 meters)

KAMEOKA EMC Branch

9-1, Ozaki, Inukanno, Nishibetsuin-Cho, Kamcoka-Shi, Kyoto, 621-0126, Japan

● - 1st open test site ○ - 3 m ● - 10 m ○ - 30 m

○ - 2nd open test site ○ - 3 m ○ - 10 m

Validation of Site Attenuation:

1) Last Confirmed Date : November 5, 2002

2) Interval : 1 Year

Used test instruments:

Model No.	Device ID	Last Cal. Date	Cal. Interval
○ - ESV/ESV-Z3	A - 7 / A - 17		
○ - ESV/ESV-Z3	A - 6 / A - 18		
○ - ESV/ESV-Z3	A - 4 / A - 20		
● - ESV/ESV-Z3	A - 8 / A - 19	May, 2003	1 Year
○ - ESVS 10	A - 5		
○ - KBA-511A	C - 11		
○ - KBA-611	C - 21		
○ - VHA9103/BBA9106	C - 43		
○ - UHALP9107	C - 42		
● - VHA9103/FBAB9177	C - 25	August, 2003	1 Year
● - UHALP9108-A1	C - 28	August, 2003	1 Year
● - Cable	II - 2	August, 2003	1 Year

Environmental conditions:

Temperature: 26 °C Humidity: 55 %

Electromagnetic Field Radiated Emission Measurement

was performed in horizontal and vertical polarization, in the frequency range of 1 GHz - 26 GHz, in the following test site.

Test location:

KITA-KANSAI Testing Center

7-7, Ishimaru, 1-Chome, Mino-Shi, Osaka, 562-0027, Japan

● - 1st open test site (3 meters)

KAMEOKA EMC Branch

9-1, Ozaki, Inukanno, Nishibetsuin-Cho, Kameoka-Shi, Kyoto, 621-0126, Japan

○ - 1st open test site ○ - 3 m ○ - 10 m ○ - 30 m

○ - 2nd open test site ○ - 3 m ○ - 10 m

Used test instruments:

Model No.	Device ID	Last Cal. Date	Cal. Interval
● - ESCS 30	A - 1	August, 2003	1 Year
○ - ESCS 30	A - 9		
● - 8566B	A - 13	February, 2003	1 Year
○ - 8593A	A - 15		
● - 4T-10	D - 73	May, 2003	1 Year
● - 4T-10	D - 74	May, 2003	1 Year
● - WJ-6611-513	A - 23	May, 2003	1 Year
● - WJ-6882-824	A - 21	May, 2003	1 Year
● - DBL-0618N515	A - 33	May, 2003	1 Year
● - 91888-2	C - 41 - 1	May, 2003	1 Year
● - 91889-2	C - 41 - 2	May, 2003	1 Year
● - 94613-1	C - 40 - 3	May, 2003	1 Year
● - 91891-2	C - 40 - 4	May, 2003	1 Year
● - 94614-1	C - 40 - 5	May, 2003	1 Year
● - 3160-09	C - 48	December, 2002	1 Year
● - 355C	D - 22	March, 2003	1 Year
● - 355D	D - 23	March, 2003	1 Year
● - MZ5010C	D - 81	December, 2002	1 Year
● - 8673D	B - 2	April, 2003	1 Year
● - Cable	C - 40 - 11	May, 2003	1 Year
● - Cable	C - 40 - 12	May, 2003	1 Year

Environmental conditions:

Temperature: 26 °C Humidity: 57 %