

DATA OF CONDUCTION TEST

A-PEX INTERNATIONAL CO., LTD.
Kanto Office EMC Lab.

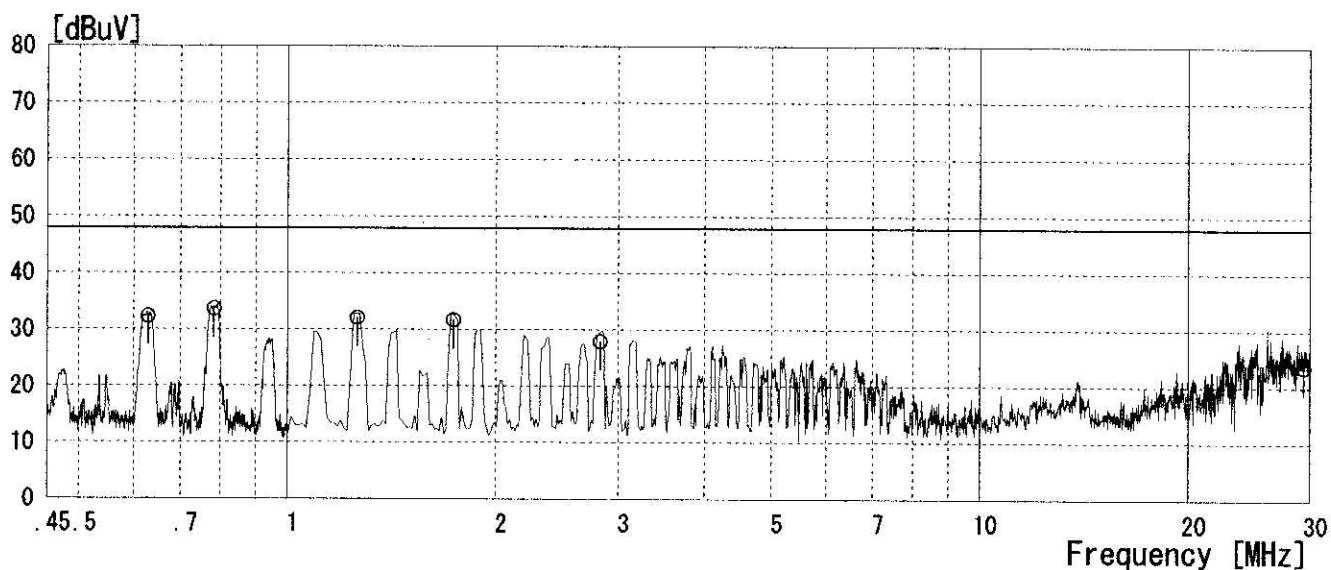
COMPANY : ORION ELECTRIC CO., LTD.
EQUIPMENT : VCR
MODEL NAME : W501
OPERATION MODE : TV RECEPTION
POWER : AC120V/60Hz
LINE : N
REMARKS : -

REPORT No. : 19D0031-04-1
DATE : MAY 3, 2000
REGULATION : FCC PART15 SUBPART B
TEST No. : 1

TEST ENGINEER: HISAYUKI KIOKA

No.	FREQ [MHz]	READING		C. FACTOR [dB]	RESULT		LIMIT		MARGIN	
		QP	AV		QP	AV	QP	AV	QP	AV
		[dBuV]			[dBuV]		[dBuV]		[dB]	
1	0.629	32.0	—	0.3	32.3	—	48.0	—	15.7	—
2	0.783	33.3	—	0.3	33.6	—	48.0	—	14.4	—
3	1.260	31.8	—	0.2	32.0	—	48.0	—	16.0	—
4	1.735	31.4	—	0.3	31.7	—	48.0	—	16.3	—
5	2.828	27.6	—	0.3	27.9	—	48.0	—	20.1	—
6	29.403	22.7	—	1.0	23.7	—	48.0	—	24.3	—

RESULTS=READING+CABLE LOSS+LISN FACTOR



DATA OF CONDUCTION TEST

A-PEX INTERNATIONAL CO., LTD.
Kanto Office EMC Lab.

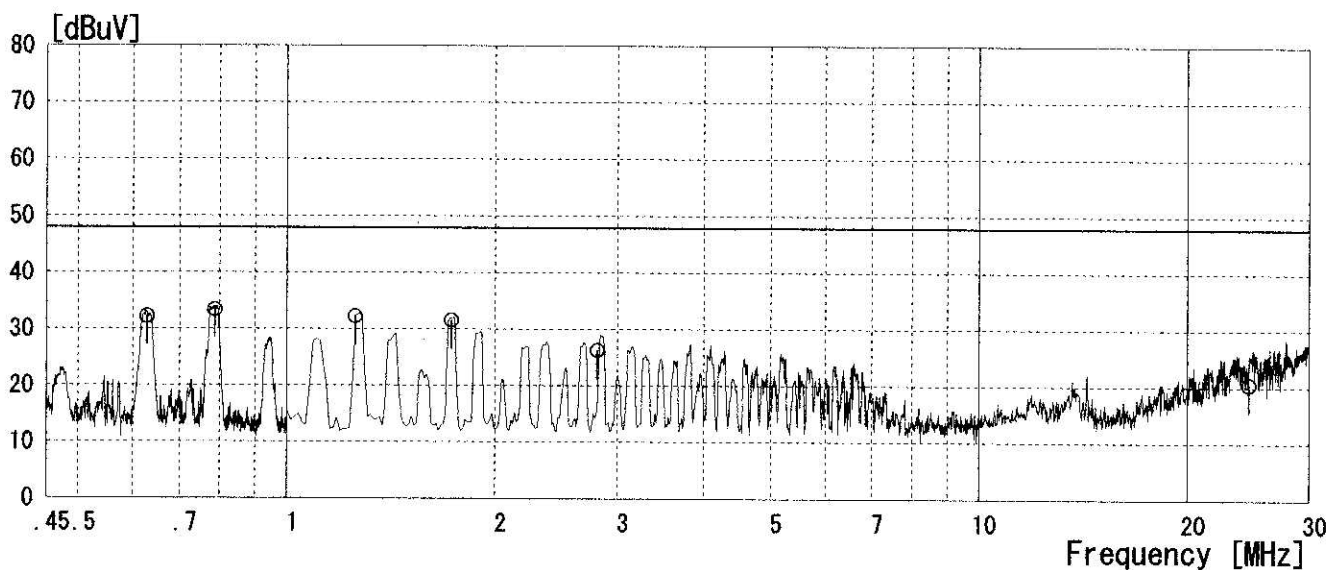
COMPANY : ORION ELECTRIC CO., LTD.
EQUIPMENT : VCR
MODEL NAME : W501
OPERATION MODE : TV RECEPTION
POWER : AC120V/60Hz
LINE : L
REMARKS : -

REPORT No. : 19D0031-04-1
DATE : MAY 3, 2000
REGULATION : FCC PART15 SUBPART B
TEST No. : 2

TEST ENGINEER: HISAYUKI KIOKA

No.	FREQ [MHz]	READING		C. FACTOR [dB]	RESULT		LIMIT		MARGIN	
		QP	AV		QP	AV	QP	AV	QP	AV
		[dBuV]			[dBuV]		[dBuV]		[dB]	
1	0.628	31.9	—	0.3	32.2	—	48.0	—	15.8	—
2	0.787	33.1	—	0.3	33.4	—	48.0	—	14.6	—
3	1.255	32.0	—	0.2	32.2	—	48.0	—	15.8	—
4	1.728	31.3	—	0.3	31.6	—	48.0	—	16.4	—
5	2.806	26.0	—	0.3	26.3	—	48.0	—	21.7	—
6	24.550	19.6	—	0.9	20.5	—	48.0	—	27.5	—

RESULTS=READING+CABLE LOSS+LISN FACTOR



DATA OF CONDUCTION TEST

A-PEX INTERNATIONAL CO., LTD.
Kanto Office EMC Lab.

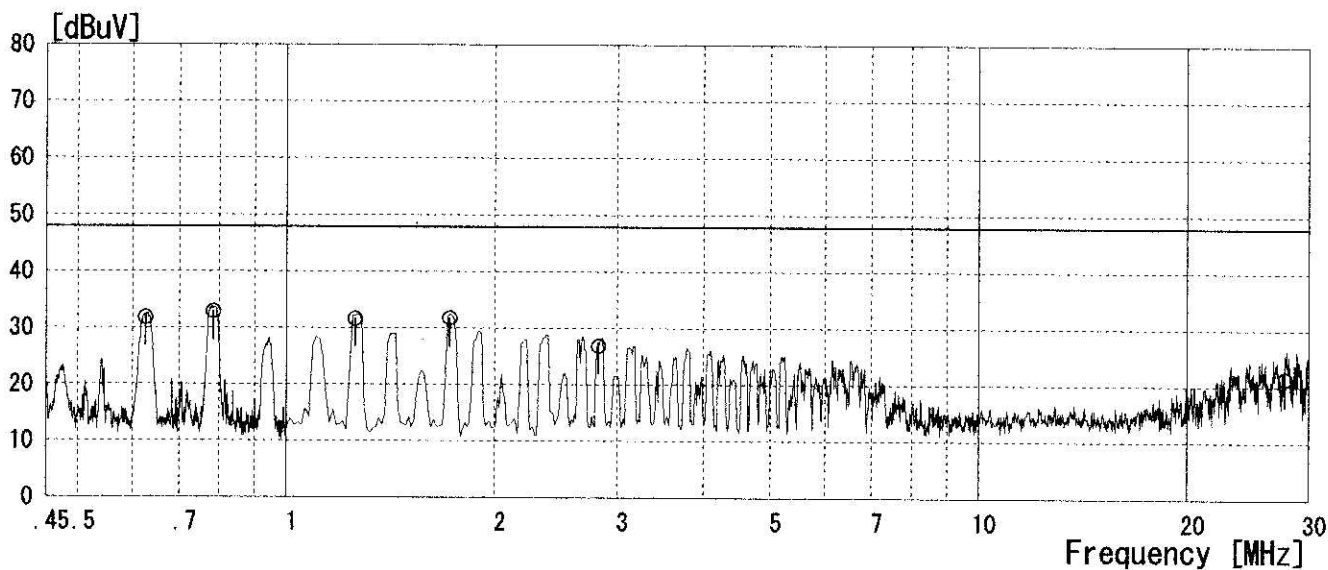
COMPANY : ORION ELECTRIC CO., LTD.
EQUIPMENT : VCR
MODEL NAME : W501
OPERATION MODE : AV INPUT
POWER : AC120V/60Hz
LINE : N
REMARKS : -

REPORT No. : 19D0031-04-1
DATE : MAY 3, 2000
REGULATION : FCC PART15 SUBPART B
TEST No. : 4

TEST ENGINEER: HISAYUKI KIOKA

No.	FREQ [MHz]	READING		C. FACTOR [dB]	RESULT		LIMIT		MARGIN	
		QP	AV		QP	AV	QP	AV	QP	AV
		[dBuV]			[dBuV]		[dBuV]		[dB]	
1	0.626	31.5	—	0.3	31.8	—	48.0	—	16.2	—
2	0.784	32.6	—	0.3	32.9	—	48.0	—	15.1	—
3	1.256	31.4	—	0.2	31.6	—	48.0	—	16.4	—
4	1.720	31.5	—	0.3	31.8	—	48.0	—	16.2	—
5	2.822	26.5	—	0.4	26.9	—	48.0	—	21.1	—
6	27.755	20.5	—	0.9	21.4	—	48.0	—	26.6	—

RESULTS=READING+CABLE LOSS+LISN FACTOR



DATA OF CONDUCTION TEST

A-PEX INTERNATIONAL CO., LTD.
Kanto Office EMC Lab.

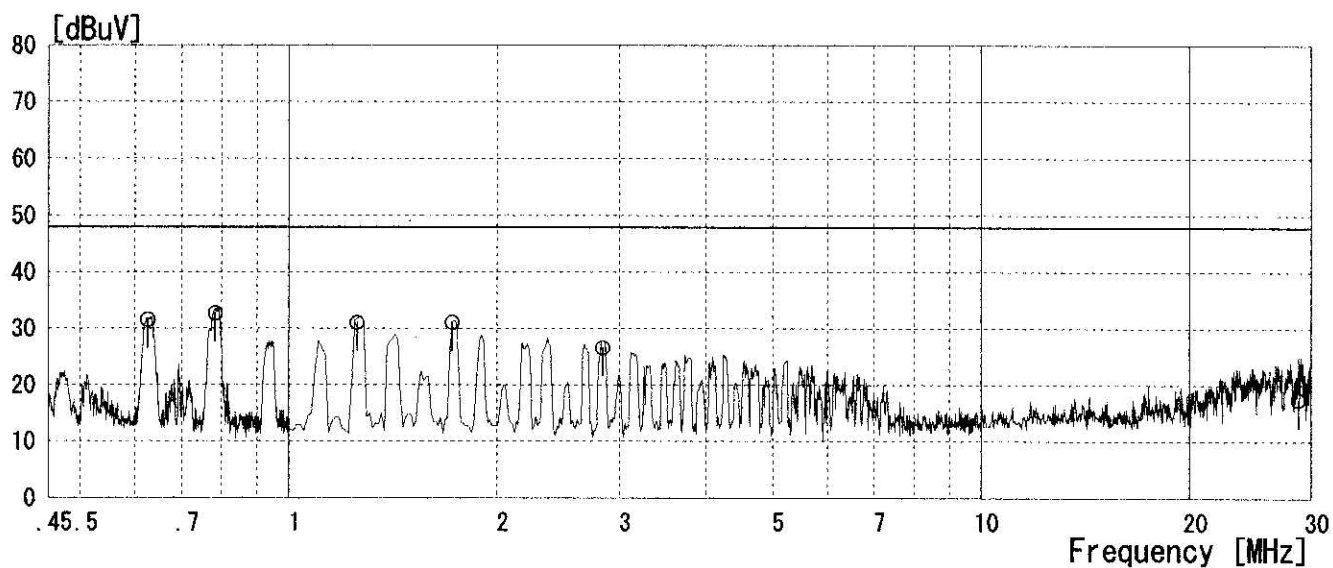
COMPANY : ORION ELECTRIC CO., LTD.
EQUIPMENT : VCR
MODEL NAME : W501
OPERATION MODE : AV INPUT
POWER : AC120V/60Hz
LINE : L
REMARKS : -

REPORT No. : 19D0031-04-1
DATE : MAY 3, 2000
REGULATION : FCC PART15 SUBPART B
TEST No. : 3

TEST ENGINEER: HISAYUKI KIOKA

No.	FREQ [MHz]	READING		C. FACTOR [dB]	RESULT		LIMIT		MARGIN	
		QP	AV [dBuV]		QP	AV [dBuV]	QP	AV [dBuV]	QP	AV [dB]
1	0.626	31.2	—	0.3	31.5	—	48.0	—	16.5	—
2	0.783	32.4	—	0.3	32.7	—	48.0	—	15.3	—
3	1.255	30.8	—	0.2	31.0	—	48.0	—	17.0	—
4	1.721	30.8	—	0.3	31.1	—	48.0	—	16.9	—
5	2.841	26.3	—	0.3	26.6	—	48.0	—	21.4	—
6	28.758	16.5	—	1.0	17.5	—	48.0	—	30.5	—

RESULTS=READING+CABLE LOSS+LISN FACTOR



DATA OF CONDUCTION TEST

A-PEX INTERNATIONAL CO., LTD.
Kanto Office EMC Lab.

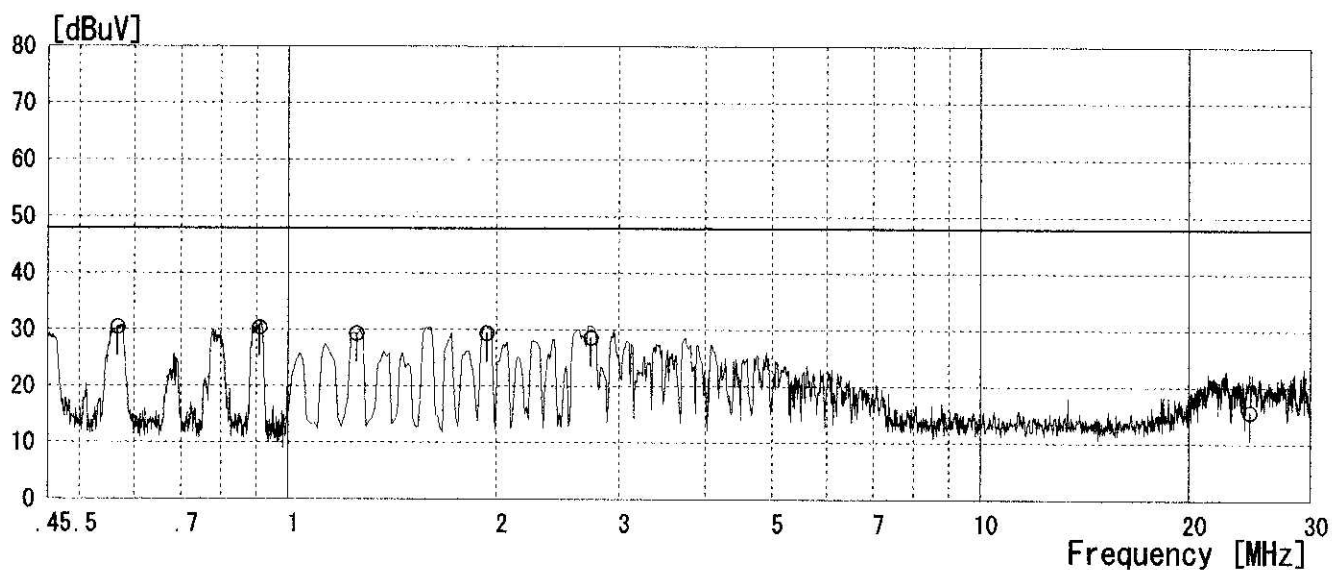
COMPANY : ORION ELECTRIC CO., LTD.
EQUIPMENT : VCR
MODEL NAME : W501
OPERATION MODE : PLAYBACK
POWER : AC120V/60Hz
LINE : N
REMARKS : -

REPORT No. : 19D0031-04-1
DATE : MAY 3, 2000
REGULATION : FCC PART15 SUBPART B
TEST No. : 5

TEST ENGINEER: HISAYUKI KIOKA

No.	FREQ [MHz]	READING		C. FACTOR [dB]	RESULT		LIMIT		MARGIN	
		QP	AV		QP	AV	QP	AV	QP	AV
		[dBuV]			[dBuV]		[dBuV]		[dB]	
1	0.568	30.1	—	0.3	30.4	—	48.0	—	17.6	—
2	0.910	30.1	—	0.2	30.3	—	48.0	—	17.7	—
3	1.256	29.0	—	0.2	29.2	—	48.0	—	18.8	—
4	1.936	29.1	—	0.3	29.4	—	48.0	—	18.6	—
5	2.738	28.2	—	0.4	28.6	—	48.0	—	19.4	—
6	24.529	14.7	—	0.9	15.6	—	48.0	—	32.4	—

RESULTS=READING+CABLE LOSS+LISN FACTOR



DATA OF CONDUCTION TEST

A-PEX INTERNATIONAL CO., LTD.
Kanto Office EMC Lab.

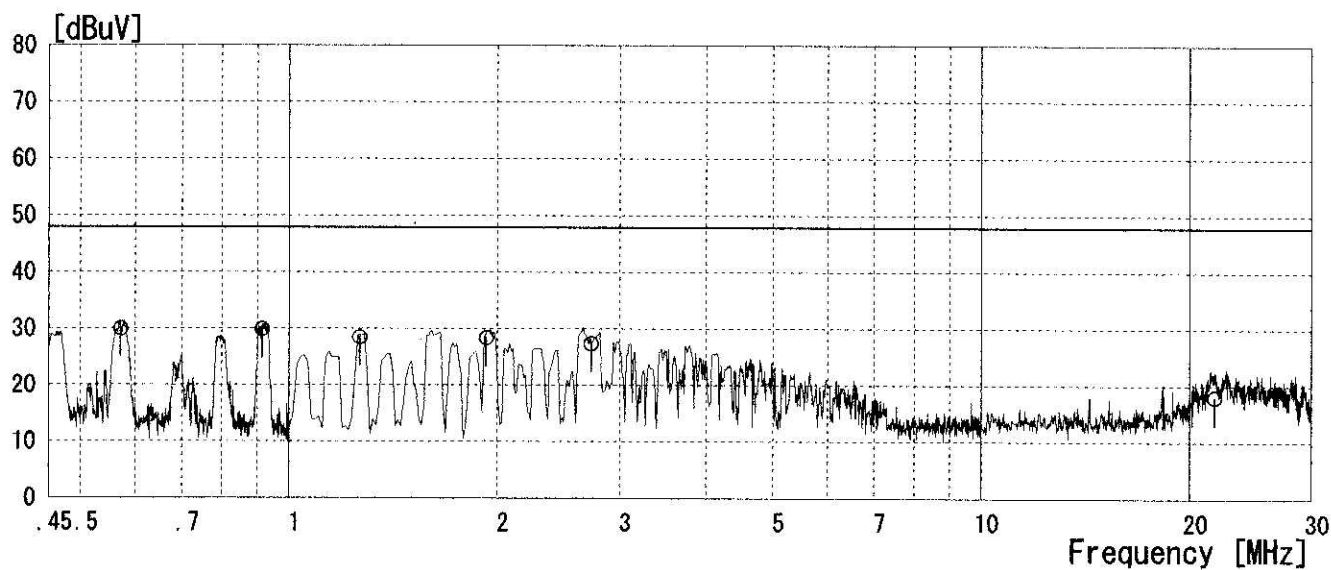
COMPANY : ORION ELECTRIC CO., LTD.
EQUIPMENT : VCR
MODEL NAME : W501
OPERATION MODE : PLAYBACK
POWER : AC120V/60Hz
LINE : L
REMARKS : -

REPORT No. : 19D0031-04-1
DATE : MAY 3, 2000
REGULATION : FCC PART15 SUBPART B
TEST No. : 6

TEST ENGINEER: HITSUYUKI KIOKA

No.	FREQ [MHz]	READING		C. FACTOR [dB]	RESULT		LIMIT		MARGIN	
		QP	AV		QP	AV	QP	AV	QP	AV
		[dBuV]			[dBuV]		[dBuV]		[dB]	
1	0.572	29.6	—	0.3	29.9	—	48.0	—	18.1	—
2	0.915	29.6	—	0.2	29.8	—	48.0	—	18.2	—
3	1.265	28.2	—	0.2	28.4	—	48.0	—	19.6	—
4	1.926	28.1	—	0.3	28.4	—	48.0	—	19.6	—
5	2.732	27.1	—	0.3	27.4	—	48.0	—	20.6	—
6	21.750	17.2	—	0.9	18.1	—	48.0	—	29.9	—

RESULTS=READING+CABLE LOSS+LISN FACTOR



DATA OF RADIATION TEST

A-PEX INTERNATIONAL CO., LTD.
YOKOWA NO.3 SITE

COMPANY : ORION ELECTRIC CO., LTD.
EQUIPMENT : VCR
MODEL No. : W501
POWER : AC120V/60Hz
DESCRIPTION : TUNER MODE

REPORT No. : 19D0031-04-1
REGULATION : FCC PART15 B
TEST DISTANCE : 3m
ATTENUATION : 101-847MHz 6dB
1034-1694MHz 0dB
DATE : April, 23, 2000

ENGINEER : HISAYUKI KIOKA

CH.	FREQ [MHz]	READING		ANT TYPE	ANT. FAC. [dB]	CABLE LOSS [dB]	AMP GAIN [dB]	RESULTS		LIMIT [dBuV/m]	MARGIN	
		HOR.	VER.					HOR.	VER.		HOR.	VER.
		[dBuV]						[dBuV/m]			[dB]	[dB]
VHF Fundamental												
2	101	34.3	36.1	BC	10.4	3.1	27.7	26.1	27.9	43.5	17.4	15.6
3	34	34.0	34.5	BC	11.4	3.2	27.8	26.8	27.3	43.5	16.7	16.2
4	113	28.0	30.6	BC	12.4	3.2	27.8	21.8	24.4	43.5	21.7	19.1
5	123	25.1	24.6	BC	13.8	3.3	27.9	20.3	19.8	43.5	23.2	23.7
6	129	24.0	23.8	BC	14.2	3.3	27.8	19.7	19.5	43.5	23.8	24.0
7	221	26.4	24.1	BC	16.7	4.4	27.6	25.9	23.6	46.0	20.1	22.4
8	227	27.5	24.6	BC	16.8	4.5	27.6	27.2	24.3	46.0	18.8	21.7
9	233	26.3	23.3	BC	16.9	4.5	27.5	26.2	23.2	46.0	19.8	22.8
10	239	26.5	23.5	BC	16.9	4.6	27.5	26.5	23.5	46.0	19.5	22.5
11	245	25.3	23.4	BC	17.0	4.6	27.5	25.4	23.5	46.0	20.6	22.5
12	251	23.3	25.7	BC	17.2	4.7	27.4	23.8	26.2	46.0	22.2	19.8
13	257	26.9	23.5	BC	17.5	4.7	27.5	27.6	24.2	46.0	18.4	21.8
VHF 2nd Harmonic												
2	202	24.6	22.4	BC	16.4	4.2	27.8	23.4	21.2	43.5	20.1	22.3
3	214	23.7	22.0	BC	16.6	4.3	27.7	22.9	21.2	43.5	20.6	22.3
4	226	23.8	21.3	BC	16.8	4.5	27.6	23.5	21.0	46.0	22.5	25.0
5	246	22.7	21.1	BC	17.0	4.7	27.5	22.9	21.3	46.0	23.1	24.7
6	258	23.2	21.3	BC	17.6	4.7	27.5	24.0	22.1	46.0	22.0	23.9
7	442	20.6	20.6	LP	14.3	6.5	27.6	19.8	19.8	46.0	26.2	26.2
8	454	20.7	20.6	LP	14.7	6.6	27.5	20.5	20.4	46.0	25.5	25.6
9	466	20.7	20.9	LP	15.2	6.7	27.3	21.3	21.5	46.0	24.7	24.5
10	478	20.8	20.6	LP	15.6	6.7	27.2	21.9	21.7	46.0	24.1	24.3
11	490	22.7	22.6	LP	16.0	6.8	27.3	24.2	24.1	46.0	21.8	21.9
12	502	20.3	20.4	LP	16.4	6.9	27.5	22.1	22.2	46.0	23.9	23.8
13	514	20.6	20.5	LP	16.7	7.3	27.5	23.1	23.0	46.0	22.9	23.0

CH.	FREQ [MHz]	READING		ANT TYPE	ANT. FAC. [dB]	CABLE LOSS [dB]	AMP GAIN [dB]	RESULTS		LIMIT [dBuV/m]	MARGIN	
		HOR.	VER.					HOR.	VER.		HOR.	VER.
		[dBuV]						[dBuV/m]			[dB]	[dB]
CATV Fundamental												
1	119	21.4	25.2	BC	13.4	3.2	27.9	16.1	19.9	43.5	27.4	23.6
95	137	25.5	24.1	BC	14.8	3.5	27.7	22.1	20.7	43.5	21.4	22.8
97	149	23.9	25.2	BC	15.2	3.6	27.6	21.1	22.4	43.5	22.4	21.1
99	161	23.8	21.6	BC	15.5	3.7	27.5	21.5	19.3	43.5	22.0	24.2
14	167	22.7	22.5	BC	15.7	3.8	27.5	20.7	20.5	43.5	22.8	23.0
18	191	26.4	22.4	BC	16.3	4.1	27.8	25.0	21.0	43.5	18.5	22.5
22	215	29.4	25.0	BC	16.6	4.3	27.7	28.6	24.2	43.5	14.9	19.3
23	263	25.4	23.6	BC	17.9	4.8	27.5	26.6	24.8	46.0	19.4	21.2
29	299	25.8	27.0	BC	20.2	5.1	27.4	29.7	30.9	46.0	16.3	15.1
36	341	37.9	35.4	LP	13.7	5.6	27.4	35.8	33.3	46.0	10.2	12.7
37	347	35.1	32.4	LP	13.6	5.7	27.5	32.9	30.2	46.0	13.1	15.8
65	515	22.1	22.4	LP	16.7	7.3	27.5	24.6	24.9	46.0	21.4	21.1
94	689	24.3	22.8	LP	19.7	8.8	26.9	31.9	30.4	46.0	14.1	15.6
100	695	24.1	23.4	LP	19.8	8.9	26.8	32.0	31.3	46.0	14.0	14.7
113	773	27.3	24.8	LP	18.8	9.4	26.6	34.9	32.4	46.0	11.1	13.6
125	845	26.0	27.5	LP	19.8	9.9	26.6	35.1	36.6	46.0	10.9	9.4
CATV 2nd Harmonic												
1	238	22.9	21.5	BC	16.9	4.6	27.5	22.9	21.5	46.0	23.1	24.5
95	274	21.2	21.1	BC	18.6	4.8	27.6	23.0	22.9	46.0	23.0	23.1
97	298	21.0	21.1	BC	20.2	5.1	27.4	24.9	25.0	46.0	21.1	21.0
99	322	21.8	21.6	LP	14.0	5.4	27.3	19.9	19.7	46.0	26.1	26.3
14	334	22.7	22.1	LP	13.8	5.5	27.4	20.6	20.0	46.0	25.4	26.0
18	382	21.8	21.1	LP	13.1	5.9	27.4	19.4	18.7	46.0	26.6	27.3
22	430	21.4	23.2	LP	13.9	6.3	27.5	20.1	21.9	46.0	25.9	24.1
23	526	20.2	20.2	LP	16.9	7.6	27.6	23.1	23.1	46.0	22.9	22.9
29	598	20.5	20.6	LP	18.4	8.1	27.4	25.6	25.7	46.0	20.4	20.3
36	682	19.7	19.5	LP	19.6	8.8	27.0	27.1	26.9	46.0	18.9	19.1
37	694	19.6	19.5	LP	19.8	8.9	26.8	27.5	27.4	46.0	18.5	18.6
65	1030	28.9	29.7	HO	24.7	3.4	35.7	21.3	22.1	54.0	32.7	31.9
94	1378	31.3	30.1	HO	25.5	4.0	34.8	26.0	24.8	54.0	28.0	29.2
100	1390	27.6	27.6	HO	25.5	4.0	34.8	22.3	22.3	54.0	31.7	31.7
113	1546	27.4	27.8	HO	26.2	4.2	34.4	23.4	23.8	54.0	30.6	30.2
125	1690	27.8	27.2	HO	27.3	4.3	34.4	25.0	24.4	54.0	29.0	29.6



A2-9

CH.	FREQ [MHz]	READING		ANT TYPE	ANT. FAC. [dB]	CABLE LOSS [dB]	AMP GAIN [dB]	RESULTS		LIMIT [dBuV/m]	MARGIN	
		HOR.	VER.					HOR.	VER.		HOR.	VER.
		[dBuV]						[dBuV/m]			[dB]	[dB]
UHF Fundamental												
14	517	22.0	22.7	LP	16.7	7.4	27.6	24.5	25.2	46.0	21.5	20.8
19	547	22.9	22.2	LP	17.3	7.7	27.2	26.7	26.0	46.0	19.3	20.0
28	601	24.5	24.1	LP	18.4	8.2	27.4	29.7	29.3	46.0	16.3	16.7
36	649	23.7	20.1	LP	19.1	8.5	26.9	30.4	26.8	46.0	15.6	19.2
44	697	24.8	23.6	LP	19.9	8.9	26.8	32.8	31.6	46.0	13.2	14.4
53	751	27.4	24.6	LP	19.1	9.4	26.9	35.0	32.2	46.0	11.0	13.8
61	799	25.5	25.3	LP	18.4	9.6	26.4	33.1	32.9	46.0	12.9	13.1
69	847	25.9	27.4	LP	19.9	9.9	26.6	35.1	36.6	46.0	10.9	9.4
UHF 2nd Harmonic												
14	1034	28.7	29.0	HO	24.7	3.4	35.7	21.1	21.4	54.0	32.9	32.6
19	1094	30.9	31.1	HO	24.8	3.5	35.5	23.7	23.9	54.0	30.3	30.1
28	1202	31.9	30.4	HO	25.1	3.7	35.3	25.4	23.9	54.0	28.6	30.1
36	1298	34.0	31.8	HO	25.3	3.8	35.0	28.1	25.9	54.0	25.9	28.1
44	1394	30.5	30.2	HO	25.5	4.0	34.8	25.2	24.9	54.0	28.8	29.1
53	1502	28.2	28.1	HO	25.8	4.1	34.5	23.6	23.5	54.0	30.4	30.5
61	1598	29.4	29.4	HO	26.6	4.2	34.4	25.8	25.8	54.0	28.2	28.2
69	1694	29.5	29.6	HO	27.4	4.3	34.4	26.8	26.9	54.0	27.2	27.1



DATA OF RADIATION TEST

A-PEX INTERNATIONAL CO., LTD.
YOKOWA NO. 3 SITE

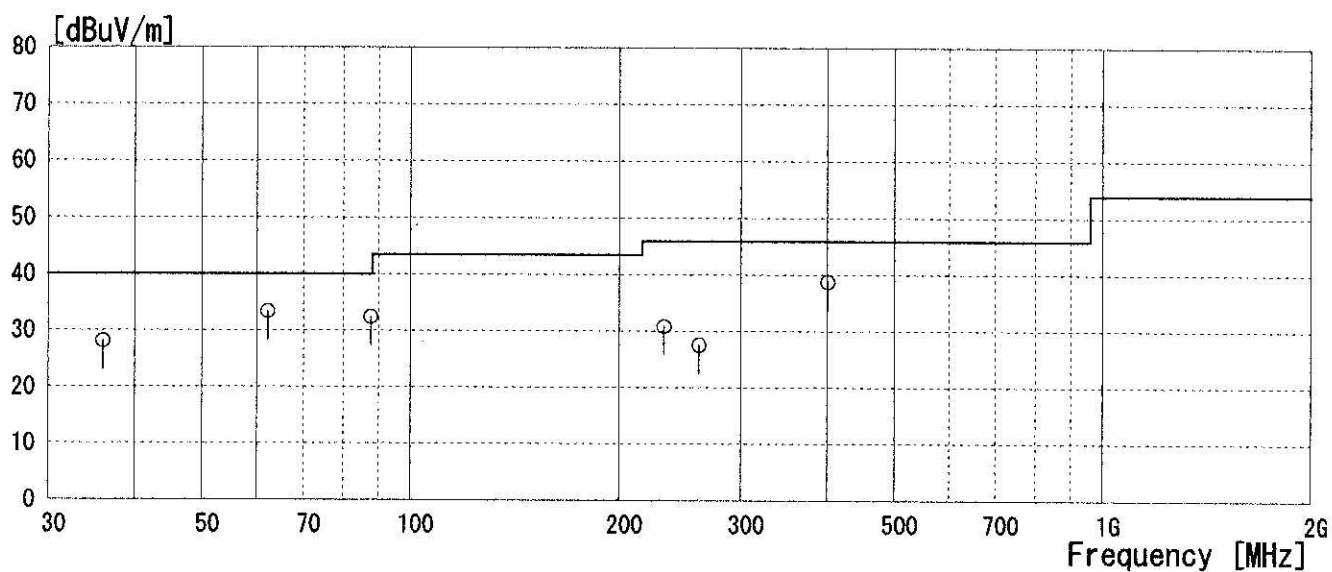
COMPANY : ORION ELECTRIC CO., LTD.
EQUIPMENT : VIDEO CASSETTE RECORDER
MODEL NAME : W501
OPERATION : TV RECEPTION
POWER : AC120V/60Hz
POLARIZATION : HORIZONTAL
REMARKS : OTHER
MEMO : -

REPORT NO. : 19D0031-04-1
DATE : APRIL 23, 2000
REGURATION : FCC PART15 SUBPART B
DISTANCE : 3m
ATTNUTER : 6dB

OPERATOR: HISAYUKI KIOKA

No.	FREQ [MHz]	READING [dBuV]	ANT FACTOR [dB]	LOSS [dB]	GAIN [dB]	RESULT [dBuV/m]	LIMIT [dBuV/m]	MARGIN [dB]
1	36.000	32.5	16.2	1.7	28.3	28.1	40.0	11.9
2	62.200	44.6	8.2	2.4	27.8	33.4	40.0	6.6
3	87.660	43.2	8.0	2.9	27.6	32.4	40.0	7.6
4	232.660	31.0	16.9	4.5	27.6	30.8	46.0	15.2
5	261.300	27.8	16.4	4.8	27.4	27.6	46.0	18.4
6	400.910	38.2	15.7	6.1	27.3	38.8	46.0	7.2

RESULT=Reading+Ant. Factor+cable loss+Attn.-Amp. Gain



A2-11

DATA OF RADIATION TEST

A-PEX INTERNATIONAL CO., LTD.
YOKOWA NO. 3 SITE

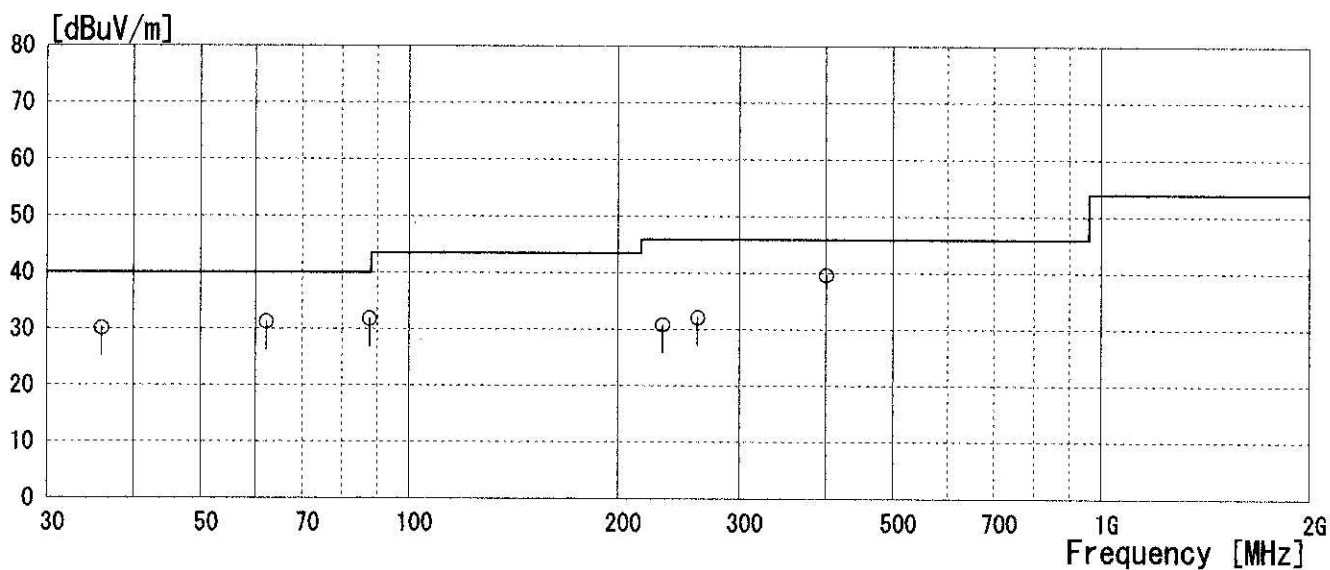
COMPANY : ORION ELECTRIC CO., LTD.
EQUIPMENT : VIDEO CASSETTE RECORDER
MODEL NAME : W501
OPERATION : TV RECEPTION
POWER : AC120V/60Hz
POLARIZATION : VERTICAL
REMARKS : OTHER
MEMO : -

REPORT NO. : 19D0031-04-1
DATE : APRIL 23, 2000
REGURATION : FCC PART15 SUBPART B
DISTANCE : 3m
ATTNUTER : 6dB

OPERATOR: HISAYUKI KIOKA

No.	FREQ [MHz]	READING [dBuV]	ANT FACTOR [dB]	LOSS [dB]	GAIN [dB]	RESULT [dBuV/m]	LIMIT [dBuV/m]	MARGIN [dB]
1	36.000	34.5	16.2	1.7	28.3	30.1	40.0	9.9
2	62.200	42.5	8.2	2.4	27.8	31.3	40.0	8.7
3	87.660	42.6	8.0	2.9	27.6	31.8	40.0	8.2
4	232.660	31.0	16.9	4.5	27.6	30.8	46.0	15.2
5	261.300	32.3	16.4	4.8	27.4	32.1	46.0	13.9
6	400.910	39.1	15.7	6.1	27.3	39.7	46.0	6.3

RESULT=Reading+Ant. Factor+cable loss+Attn. -Amp. Gain



DATA OF RADIATION TEST

A-PEX INTERNATIONAL CO., LTD.
YOKOWA NO. 3 SITE

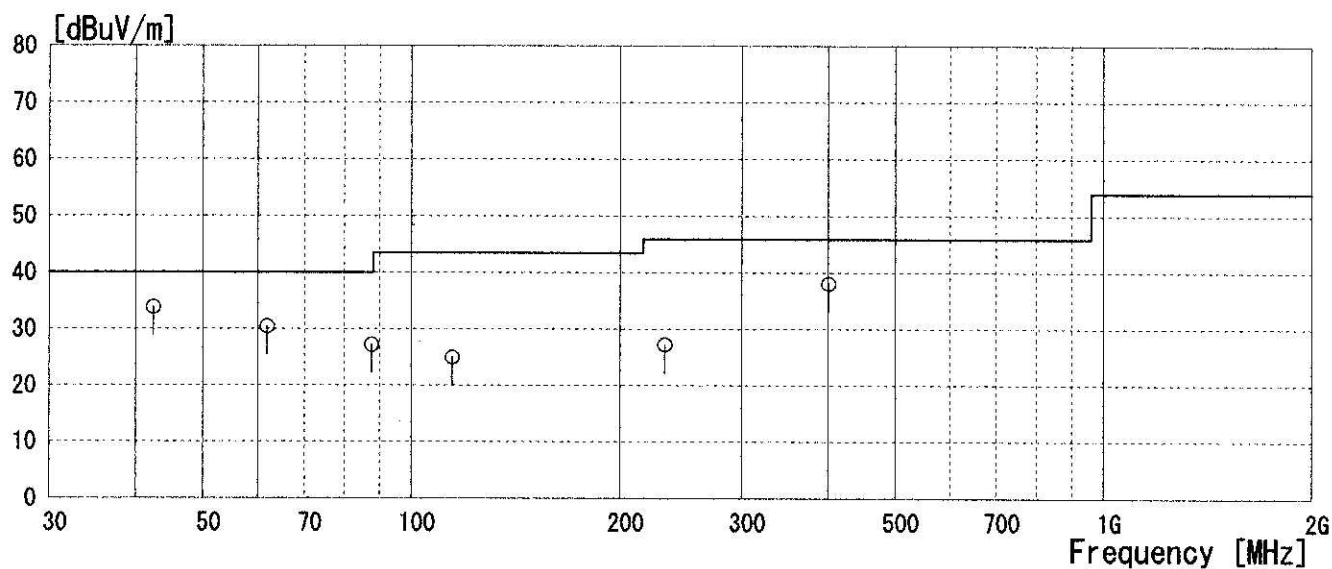
COMPANY : ORION ELECTRIC CO., LTD.
EQUIPMENT : VIDEO CASSETTE RECORDER
MODEL NAME : W501
OPERATION : AV INPUT
POWER : AC120V/60Hz
POLARIZATION : HORIZONTAL
REMARKS : -
MEMO :

REPORT NO. : 19D0031-04-1
DATE : APRIL 23, 2000
REGURATION : FCC PART15 SUBPART B
DISTANCE : 3m
ATTNUTER : 6dB

OPERATOR: HISAYUKI KIOKA

No.	FREQ [MHz]	READING [dBuV]	ANT FACTOR [dB]	LOSS [dB]	GAIN [dB]	RESULT [dBuV/m]	LIMIT [dBuV/m]	MARGIN [dB]
1	42.410	40.1	14.1	1.9	28.3	33.8	40.0	6.2
2	61.910	41.6	8.3	2.4	27.8	30.4	40.0	9.6
3	87.600	38.0	8.0	2.9	27.6	27.2	40.0	12.8
4	114.530	30.9	12.7	3.2	27.8	25.0	43.5	18.5
5	232.660	27.4	16.9	4.5	27.6	27.2	46.0	18.8
6	400.910	37.5	15.7	6.1	27.3	38.1	46.0	7.9

RESULT=Reading+Ant. Factor+cable loss+Attn.-Amp. Gain



DATA OF RADIATION TEST

A-PEX INTERNATIONAL CO., LTD.
YOKOWA NO. 3 SITE

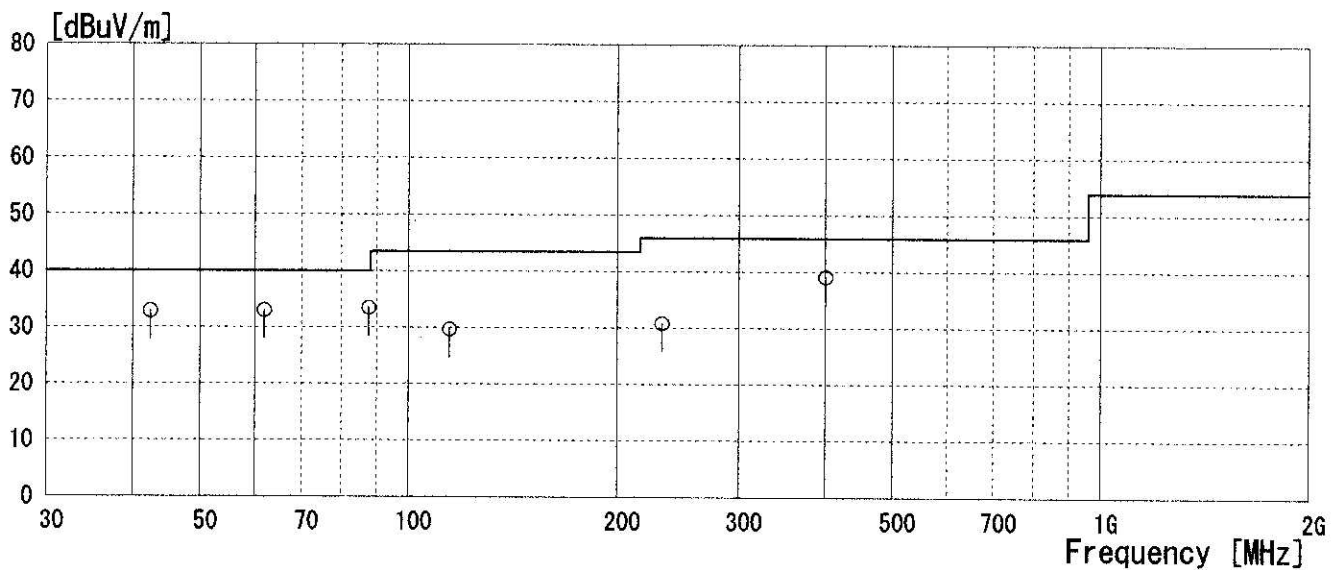
COMPANY : ORION ELECTRIC CO., LTD.
EQUIPMENT : VIDEO CASSETTE RECORDER
MODEL NAME : W501
OPERATION : AV INPUT
POWER : AC120V/60Hz
POLARIZATION : VERTICAL
REMARKS : -
MEMO :

REPORT NO. : 19D0031-04-1
DATE : APRIL 23, 2000
REGURATION : FCC PART15 SUBPART B
DISTANCE : 3m
ATTNUTER : 6dB

OPERATOR: HISAYUKI KIOKA

No.	FREQ [MHz]	READING [dBuV]	ANT FACTOR [dB]	LOSS [dB]	GAIN [dB]	RESULT [dBuV/m]	LIMIT [dBuV/m]	MARGIN [dB]
1	42.410	39.1	14.1	1.9	28.3	32.8	40.0	7.2
2	61.910	44.2	8.3	2.4	27.8	33.0	40.0	7.0
3	87.600	44.3	8.0	2.9	27.6	33.5	40.0	6.5
4	114.530	35.6	12.7	3.2	27.8	29.7	43.5	13.8
5	232.660	31.0	16.9	4.5	27.6	30.8	46.0	15.2
6	400.910	38.5	15.7	6.1	27.3	39.1	46.0	6.9

RESULT=Reading+Ant. Factor+cable loss+Attn.-Amp. Gain



A2-14

DATA OF RADIATION TEST

A-PEX INTERNATIONAL CO., LTD.
YOKOWA NO. 3 SITE

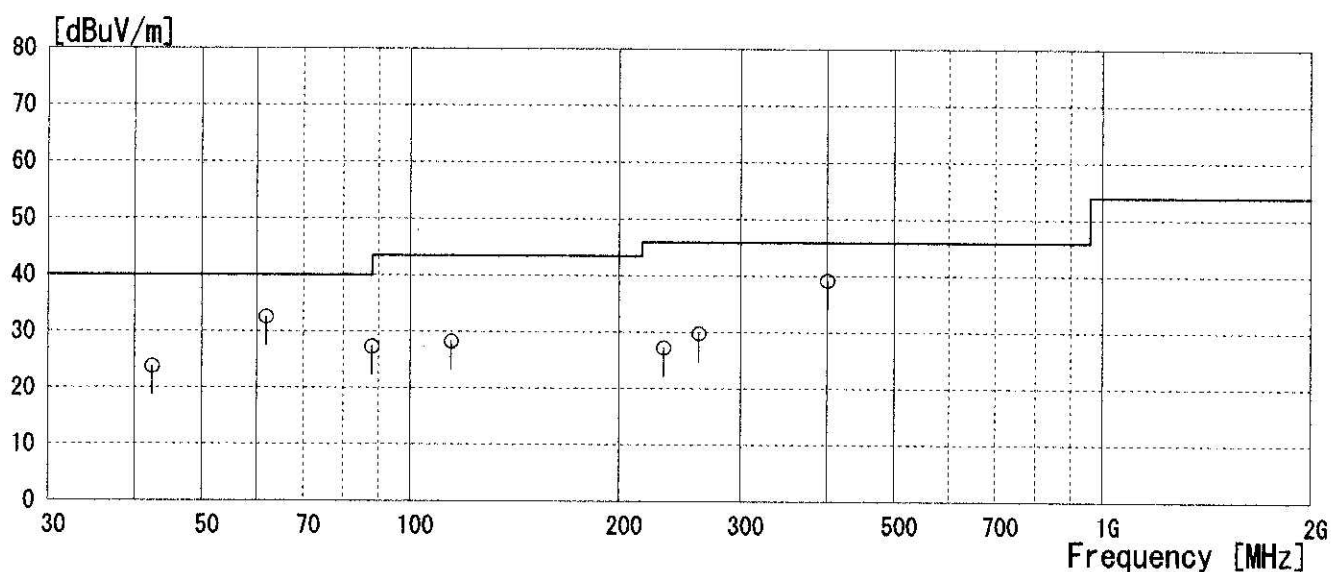
COMPANY : ORION ELECTRIC CO., LTD.
EQUIPMENT : VIDEO CASSETTE RECORDER
MODEL NAME : W501
OPERATION : PLAYBACK
POWER : AC120V/60Hz
POLARIZATION : HORIZONTAL
REMARKS : -
MEMO :

REPORT NO. : 19D0031-04-1
DATE : APRIL 23, 2000
REGURATION : FCC PART15 SUBPART B
DISTANCE : 3m
ATTNUTER : 6dB

OPERATOR: HISAYUKI KIOKA

No.	FREQ [MHz]	READING [dBuV]	ANT FACTOR [dB]	LOSS [dB]	GAIN [dB]	RESULT [dBuV/m]	LIMIT [dBuV/m]	MARGIN [dB]
1	42.410	30.0	14.1	1.9	28.3	23.7	40.0	16.3
2	61.910	43.7	8.3	2.4	27.8	32.5	40.0	7.5
3	88.000	38.0	8.0	2.9	27.6	27.3	40.0	12.7
4	114.530	34.2	12.7	3.2	27.8	28.3	43.5	15.2
5	232.660	27.4	16.9	4.5	27.6	27.2	46.0	18.8
6	261.300	30.0	16.4	4.8	27.4	29.8	46.0	16.2
7	400.910	38.6	15.7	6.1	27.3	39.2	46.0	6.8

RESULT=Reading+Ant. Factor+cable loss+Attn. -Amp. Gain



A2-15

DATA OF RADIATION TEST

A-PEX INTERNATIONAL CO., LTD.
YOKOWA NO. 3 SITE

COMPANY : ORION ELECTRIC CO., LTD.
EQUIPMENT : VIDEO CASSETTE RECORDER
MODEL NAME : W501
OPERATION : PLAYBACK
POWER : AC120V/60Hz
POLARIZATION : VERTICAL
REMARKS : -
MEMO :

REPORT NO. : 19D0031-04-1
DATE : APRIL 23, 2000
REGISTRATION : FCC PART15 SUBPART B
DISTANCE : 3m
ATTNUTER : 6dB

OPERATOR: HISAYUKI KIOKA

No.	FREQ [MHz]	READING [dBuV]	ANT FACTOR [dB]	LOSS [dB]	GAIN [dB]	RESULT [dBuV/m]	LIMIT [dBuV/m]	MARGIN [dB]
1	42.410	39.4	14.1	1.9	28.3	33.1	40.0	6.9
2	61.910	44.5	8.3	2.4	27.8	33.3	40.0	6.7
3	88.000	41.0	8.0	2.9	27.6	30.3	40.0	9.7
4	114.530	36.0	12.7	3.2	27.8	30.1	43.5	13.4
5	232.660	31.3	16.9	4.5	27.6	31.1	46.0	14.9
6	261.300	33.7	16.4	4.8	27.4	33.5	46.0	12.5
7	400.910	38.7	15.7	6.1	27.3	39.3	46.0	6.7

RESULT=Reading+Ant. Factor+cable loss+Attn.-Amp. Gain

