

*****Cosmos Corp*****

<<< Radiated Emission >>>

17 December, 1996 09:51

Page 1

Model : LDC30F-2
 Serial No. : 644171701T
 Standard : EN55022 Class B
 Condition File : 10m
 Condition : Operated
 Remarks : EMI Test Receiver : ESVS (ROHDE&SCHWARZ) /
 : Spectrum Analyzer: FSB (ROHDE&SCHWARZ) /
 : EMI Test System : TS9949 (TOYO) /
 AC Power : 230 V 50 Hz
 Temperature : 10 deg.
 Humidity : 74 %
 Operator : H. Wakabayashi

----- Final Result -----

- Horizontal Polarization -

No.	Frequency [MHz]	Reading [dBuV]	c.f. [dB]	Result [dBuV/m]	Limit [dBuV/m]	Margin [dB]
1	47.894	31.2	-19.8	11.4	30.0	18.6

- Vertical Polarization -

No.	Frequency [MHz]	Reading [dBuV]	c.f. [dB]	Result [dBuV/m]	Limit [dBuV/m]	Margin [dB]
2	47.962	44.0	-19.8	24.2	30.0	5.8
3	69.748	27.9	-21.9	6.0	30.0	24.0

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Spectrum Analyzer: FSB (ROHDE&SCHWARZ)

EMI Test System : TS9949 (TOYO)

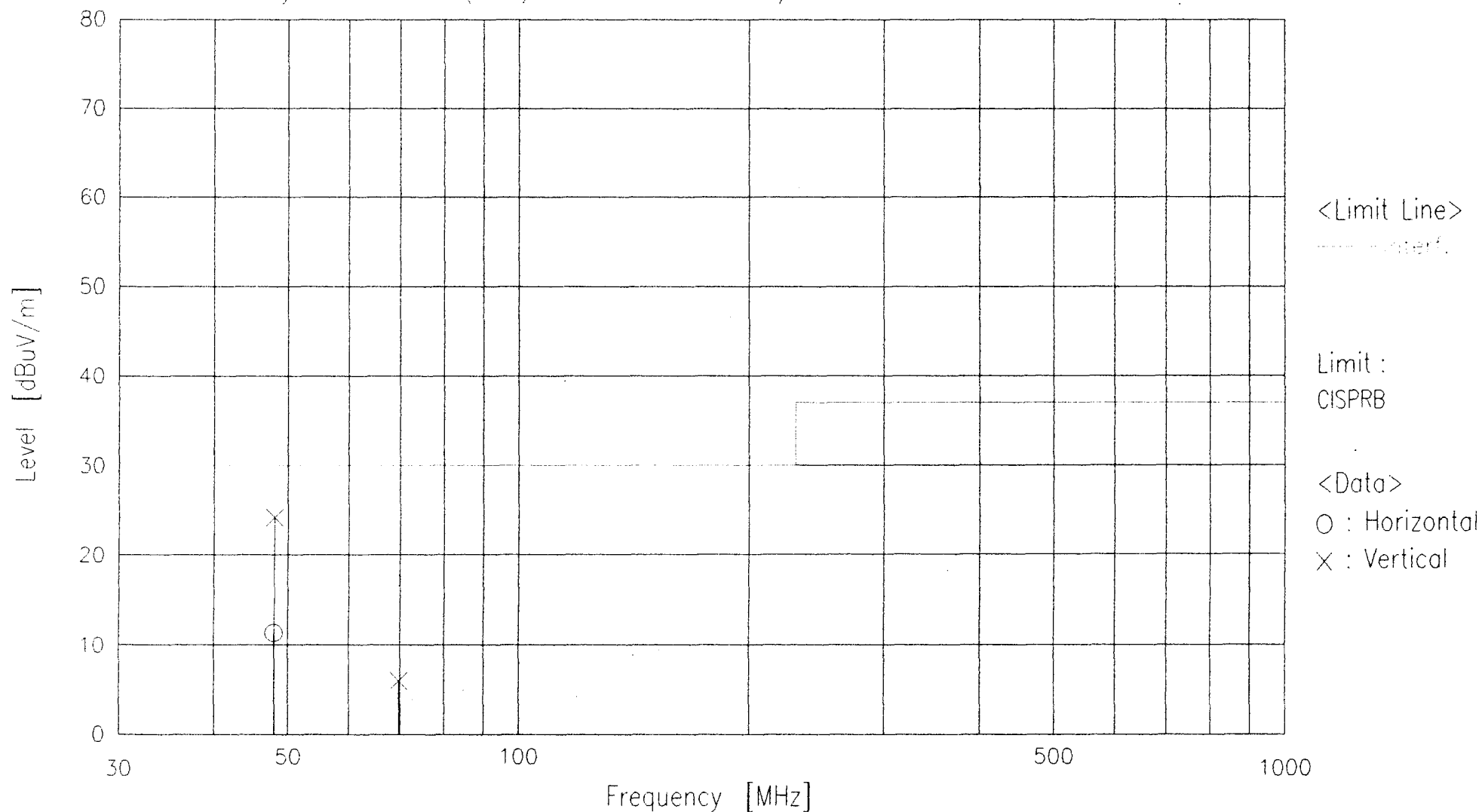
Standard : EN55022 Class B

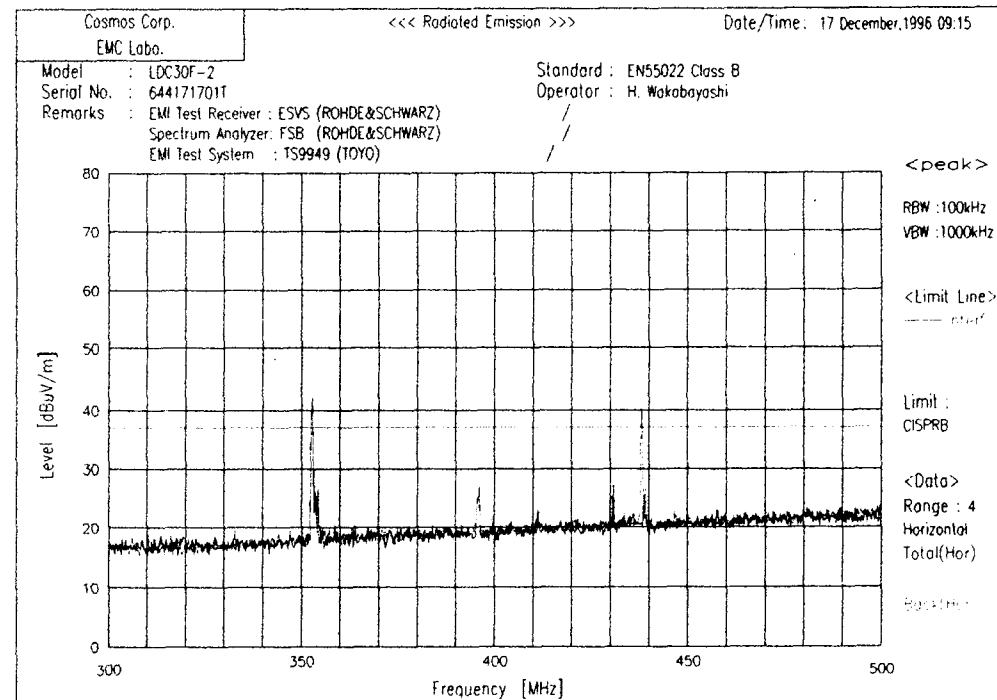
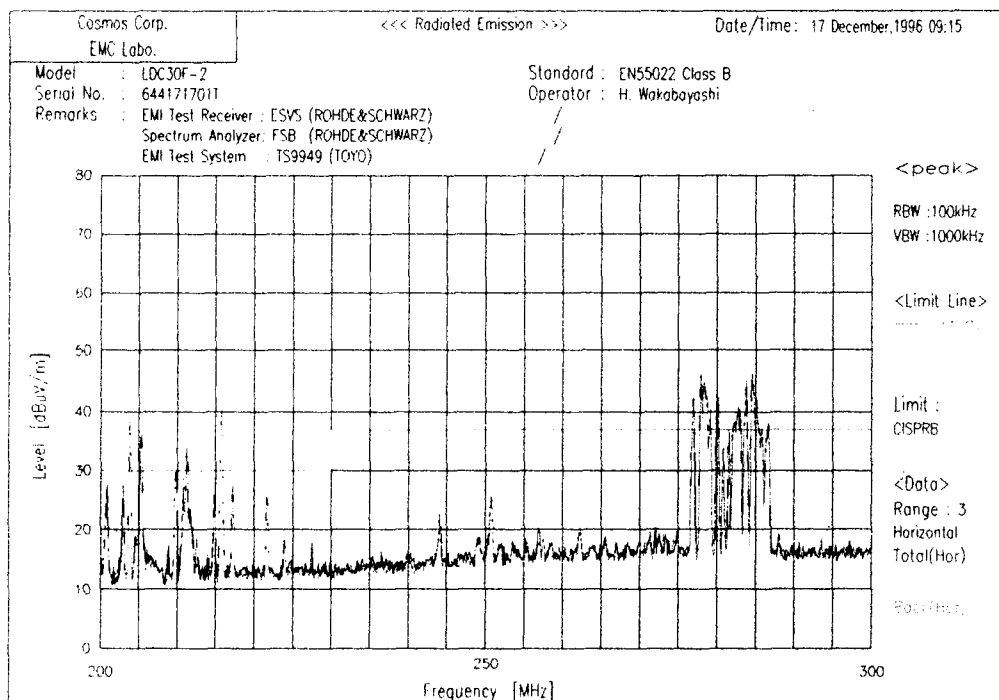
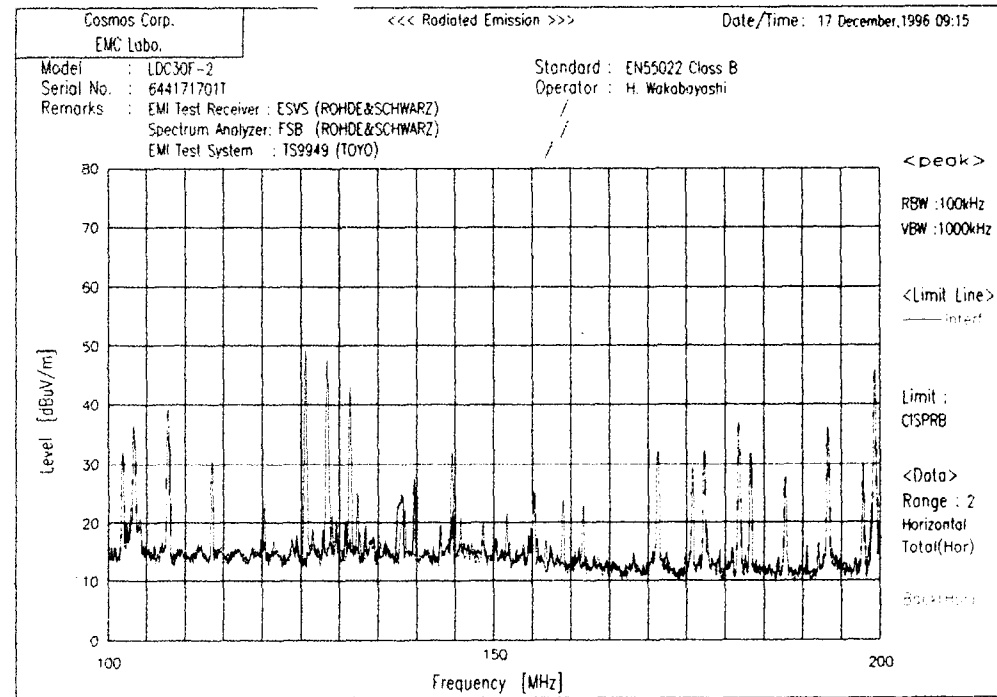
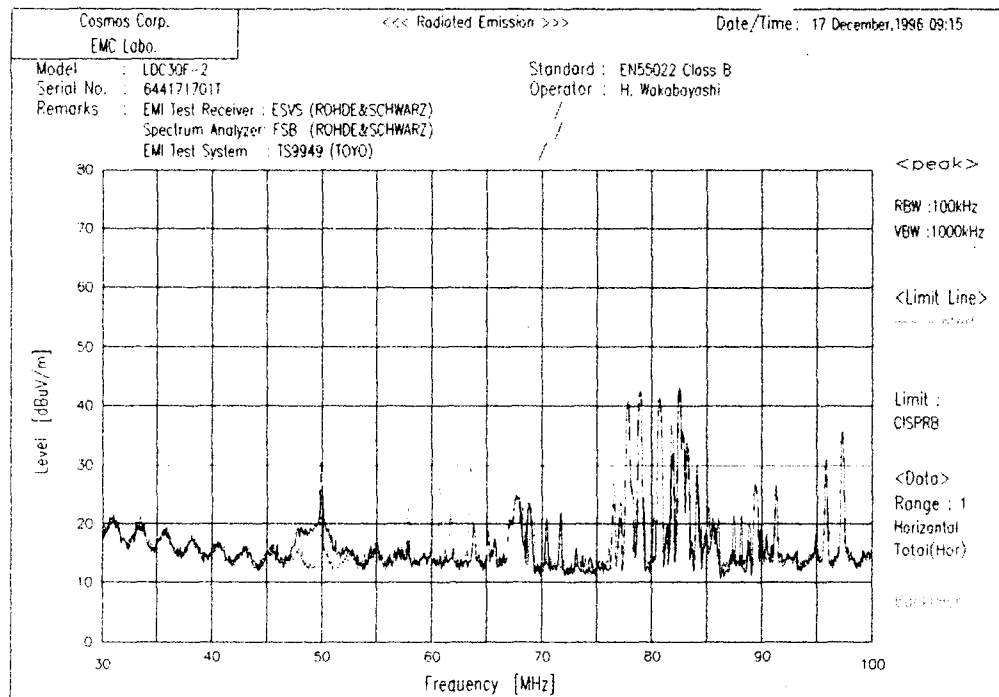
Operator : H. Wakabayashi

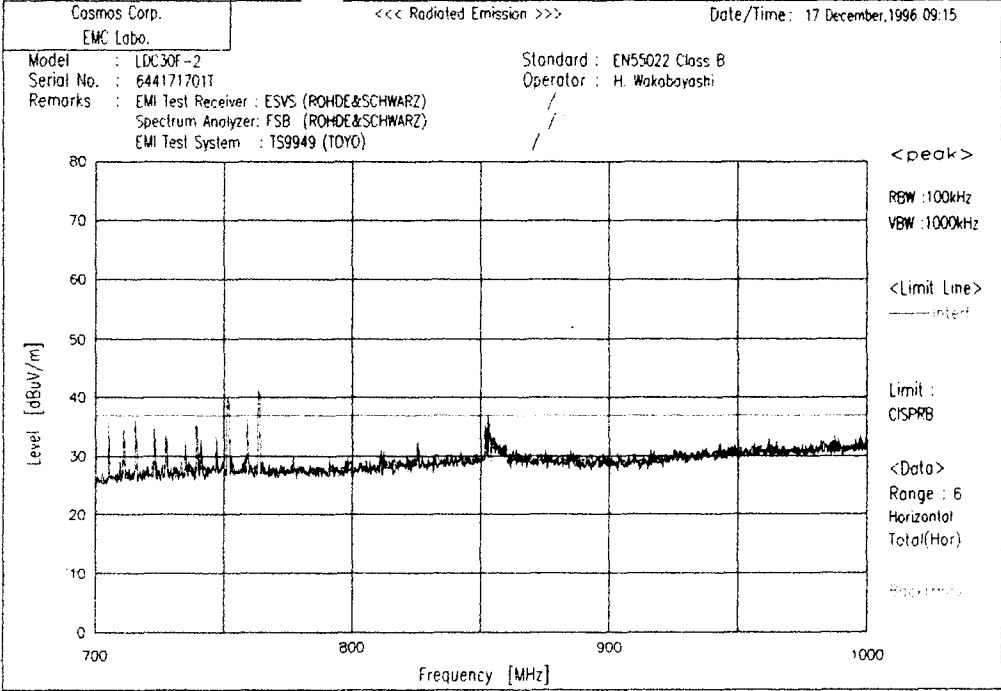
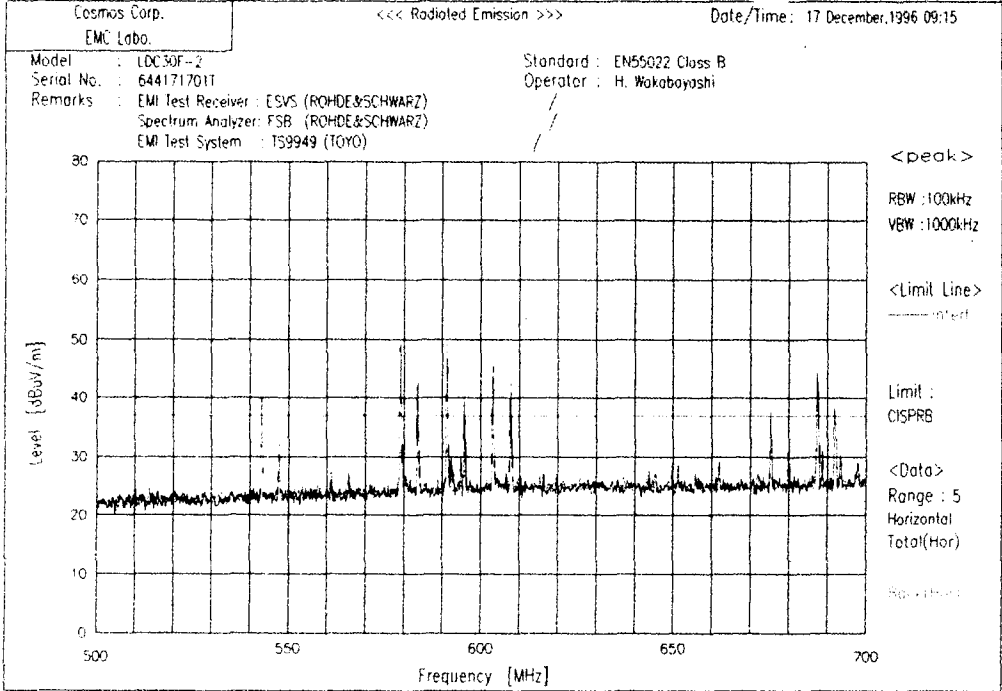
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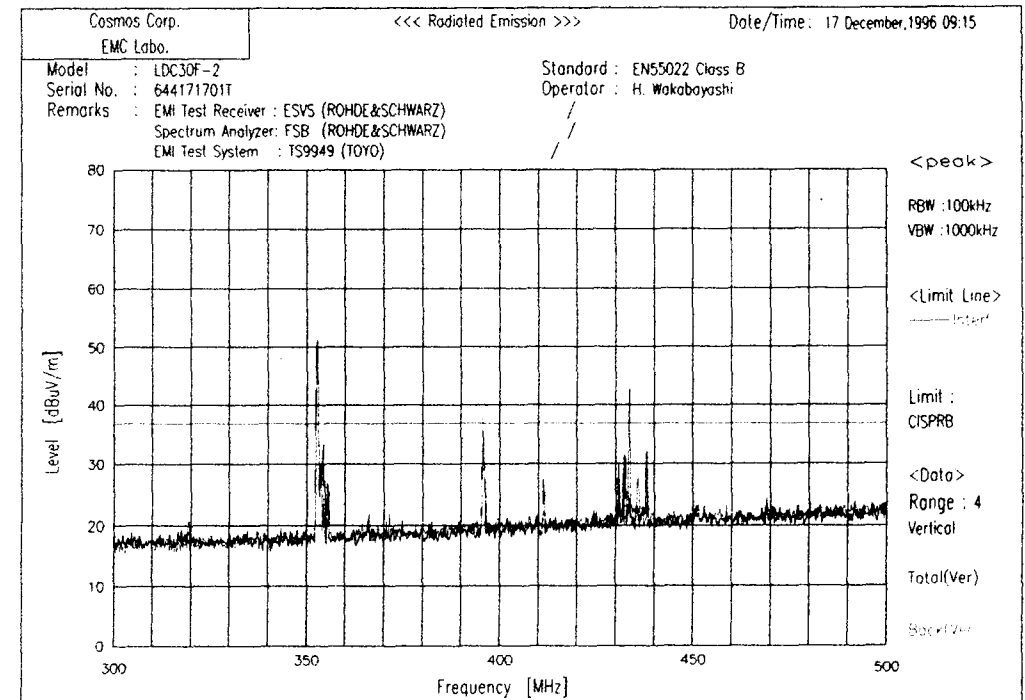
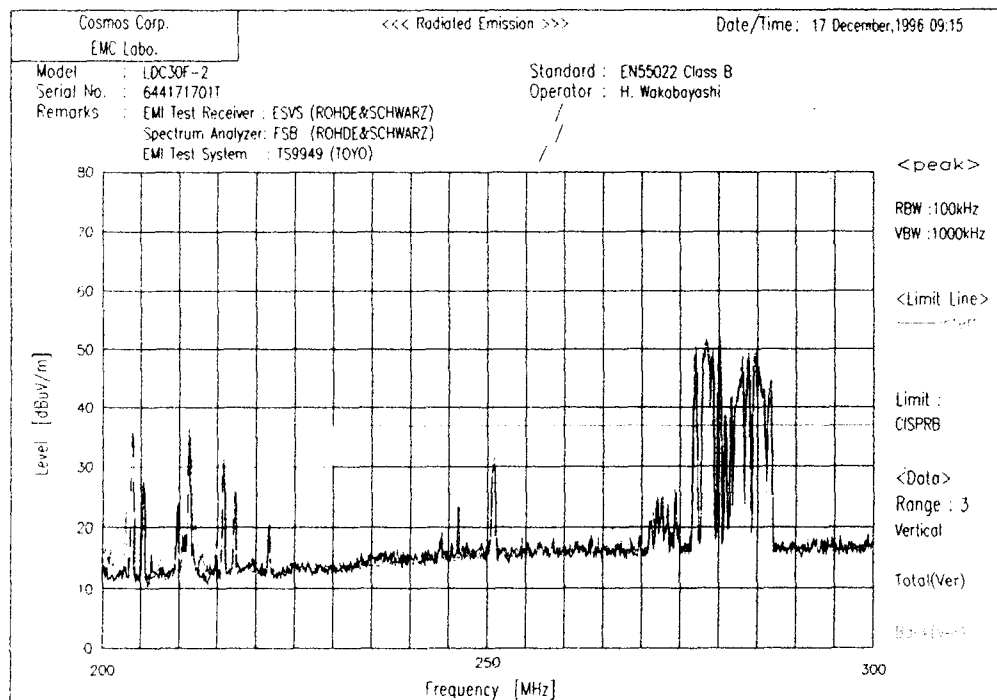
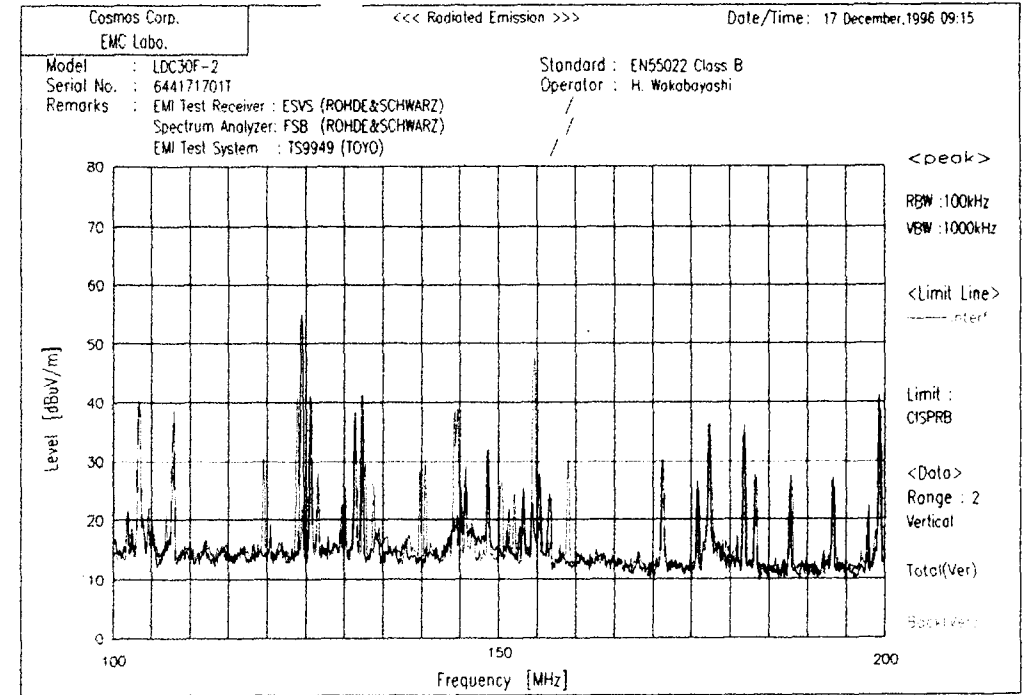
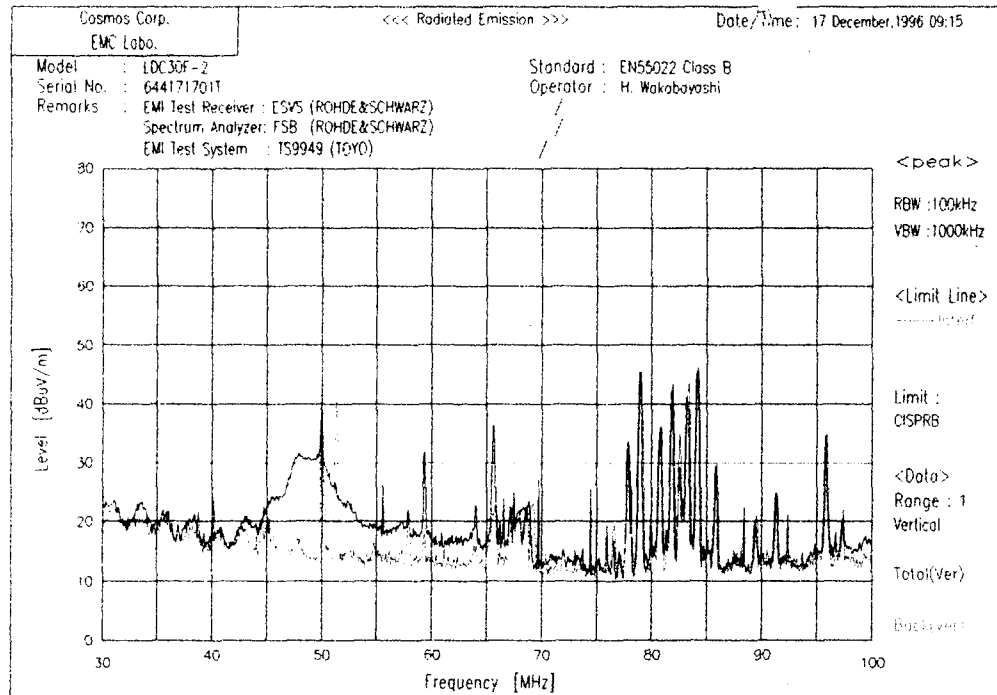
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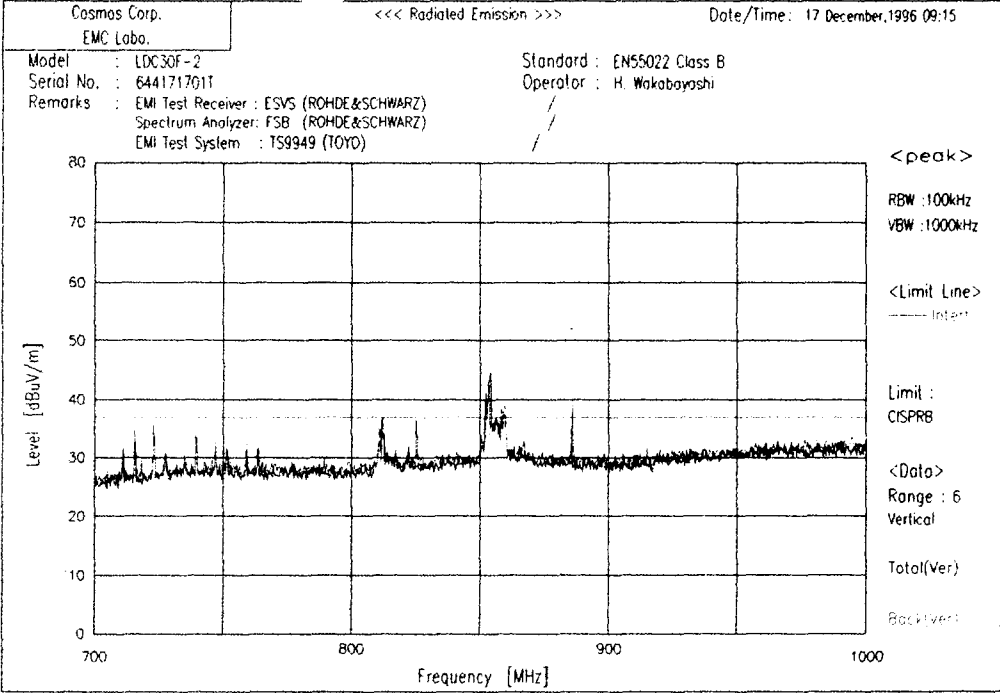
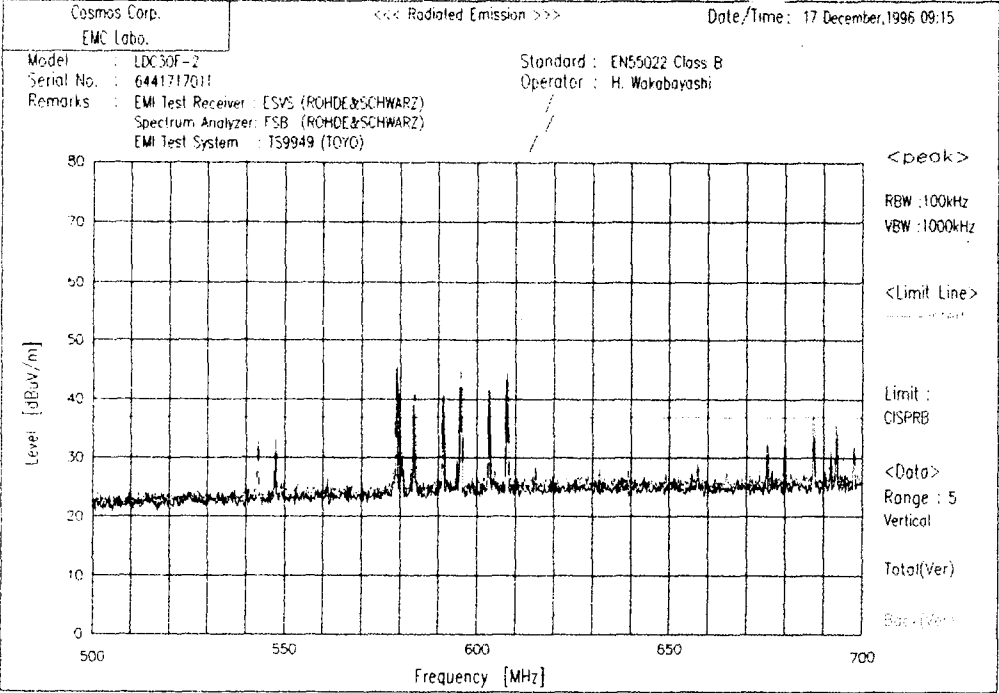
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<<< Conducted Emission >>>

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Page 1

Model : LDC30F-2
Serial No. : 644171701T
Standard : EN55022 Class B
Condition File : EN55022
Remark : Operated
:
:
:
AC Power : 230 V 50 Hz
Temperature : 13 deg.
Humidity : 73 %
Operator : H.Wakabayashi

----- Results -----

No.	Frequency	Reading		c.f.	Result		Limit		Margin	
		QP	AV		QP	AV	QP	AV	QP	AV
	[MHz]	[dBuV]	[dBuV]	[dB]	[dBuV]	[dBuV]	[dBuV]	[dBuV]	[dB]	[dB]
Phase N										
1	0.20397	45.7	31.3	9.8	55.5	41.1	63.4	53.4	7.9	12.3
2	0.26915	36.6	26.6	9.8	46.4	36.4	61.1	51.1	14.7	14.7
3	3.54038	9.4	-5.3	10.1	19.5	4.8	56.0	46.0	36.5	41.2
4	12.31557	22.4	8.4	10.5	32.9	18.9	60.0	50.0	27.1	31.1
5	29.00260	20.3	9.9	10.6	30.9	20.5	60.0	50.0	29.1	29.5

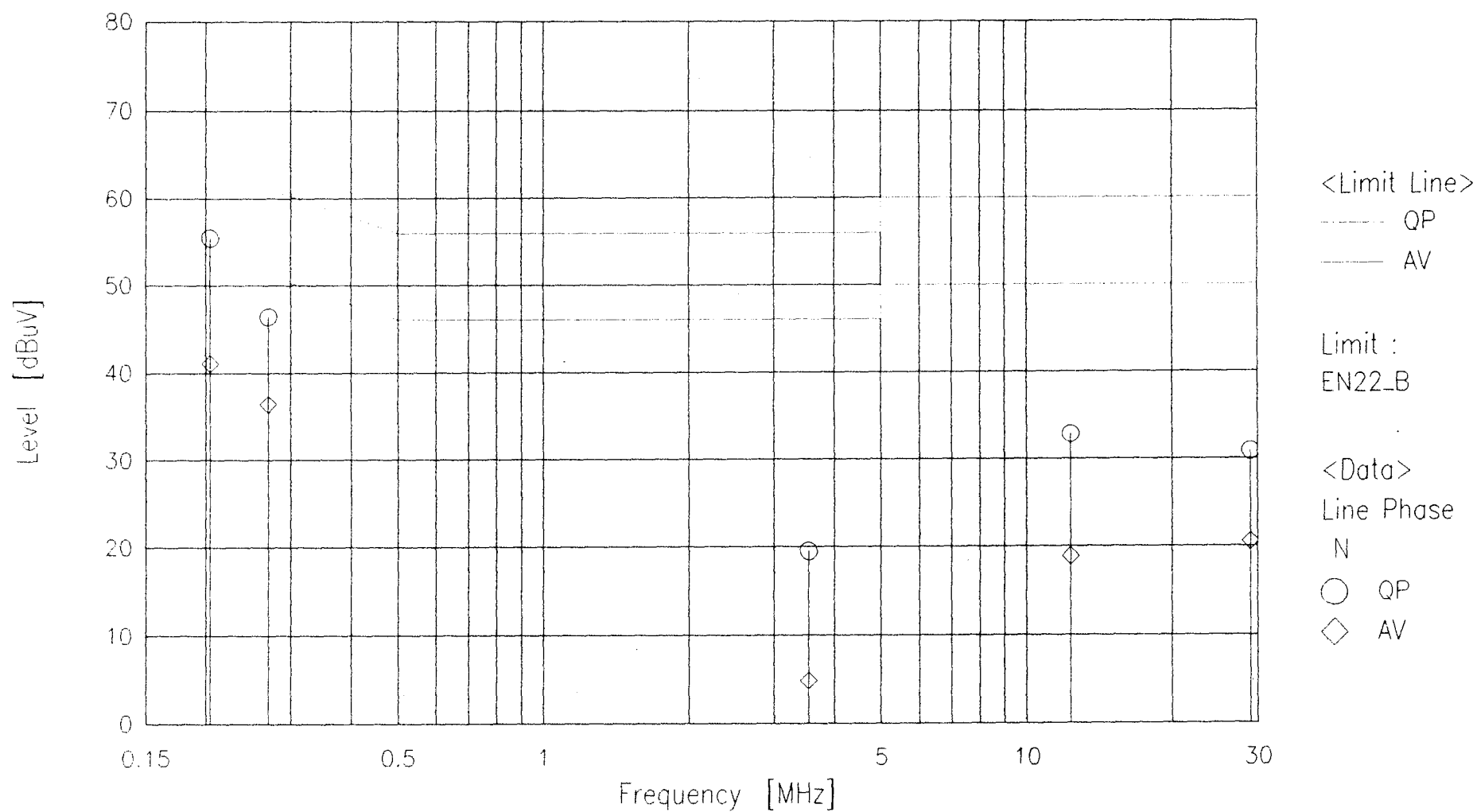
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Model : LDC30F-2
Serial No. : 644171701T
Remarks :

Standard : EN55022 Class B
Operator : H.Wakabayashi



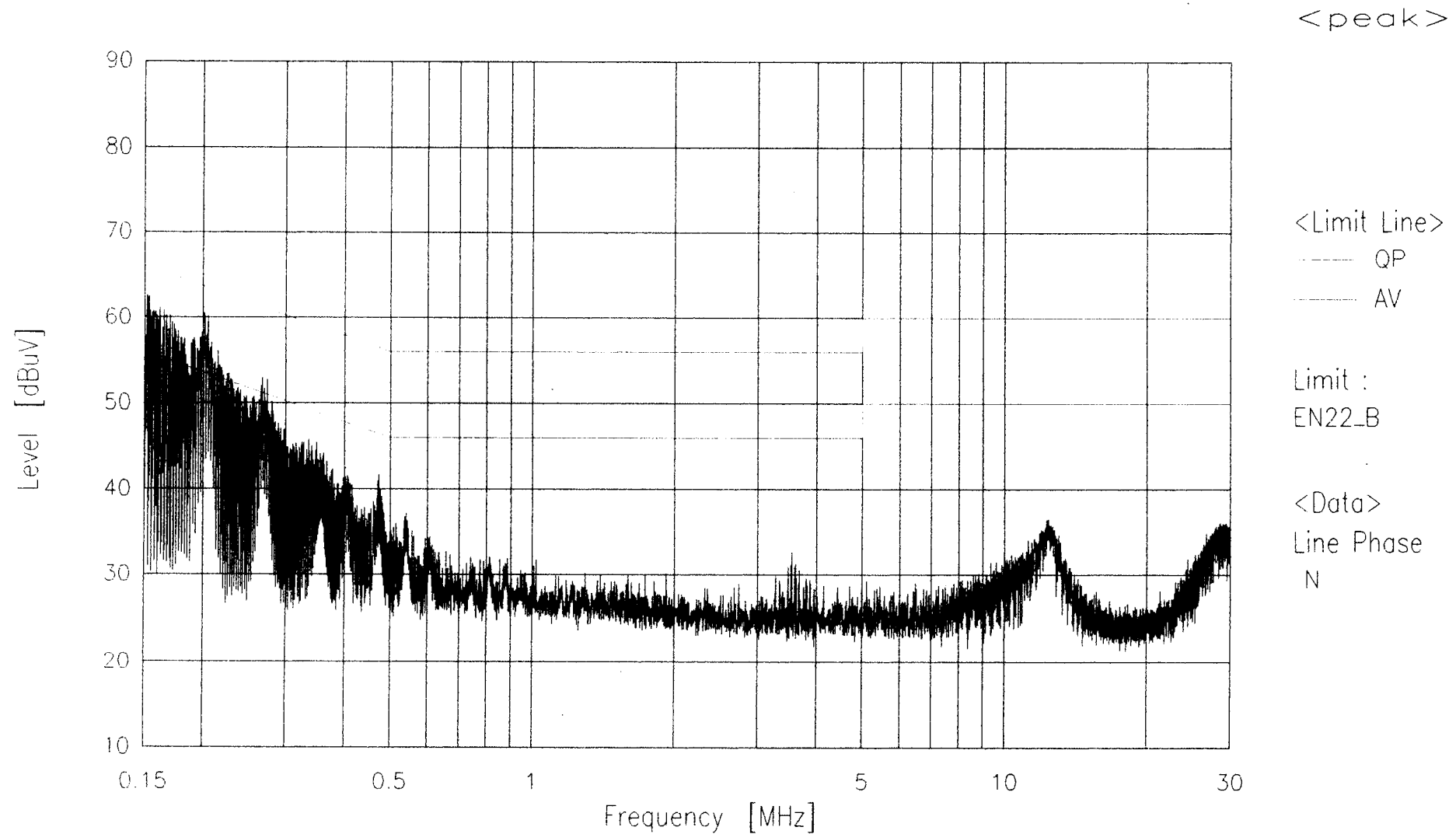
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<<< Conducted Emission >>>

Date/Time: 17 December, 1996 14:09

Model : LDC30F-2
Serial No. : 644171701T
Remarks :

Standard : EN55022 Class B
Operator : H.Wakabayashi



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Page 1

Model : LDC30F-2
 Serial No. : 644171701T
 Standard : EN55022 Class B
 Condition File : EN55022
 : Operated
 Remark :
 :
 :
 :
 AC Power : 230 V 50 Hz
 Temperature : 13 deg.
 Humidity : 73 %
 Operator : H.Wakabayashi

----- Results -----

No.	Frequency	Reading		c.f.	Result		Limit		Margin	
		QP	AV		QP	AV	QP	AV	QP	AV
	[MHz]	[dBuV]	[dBuV]	[dB]	[dBuV]	[dBuV]	[dBuV]	[dBuV]	[dB]	[dB]
Phase L1										
1	0.19972	40.3	28.3	9.8	50.1	38.1	63.6	53.6	13.5	15.5
2	0.27092	35.0	25.9	9.8	44.8	35.7	61.1	51.1	16.3	15.4
3	11.99411	21.6	6.8	10.5	32.1	17.3	60.0	50.0	27.9	32.7
4	28.36488	19.5	8.3	10.6	30.1	18.9	60.0	50.0	29.9	31.1

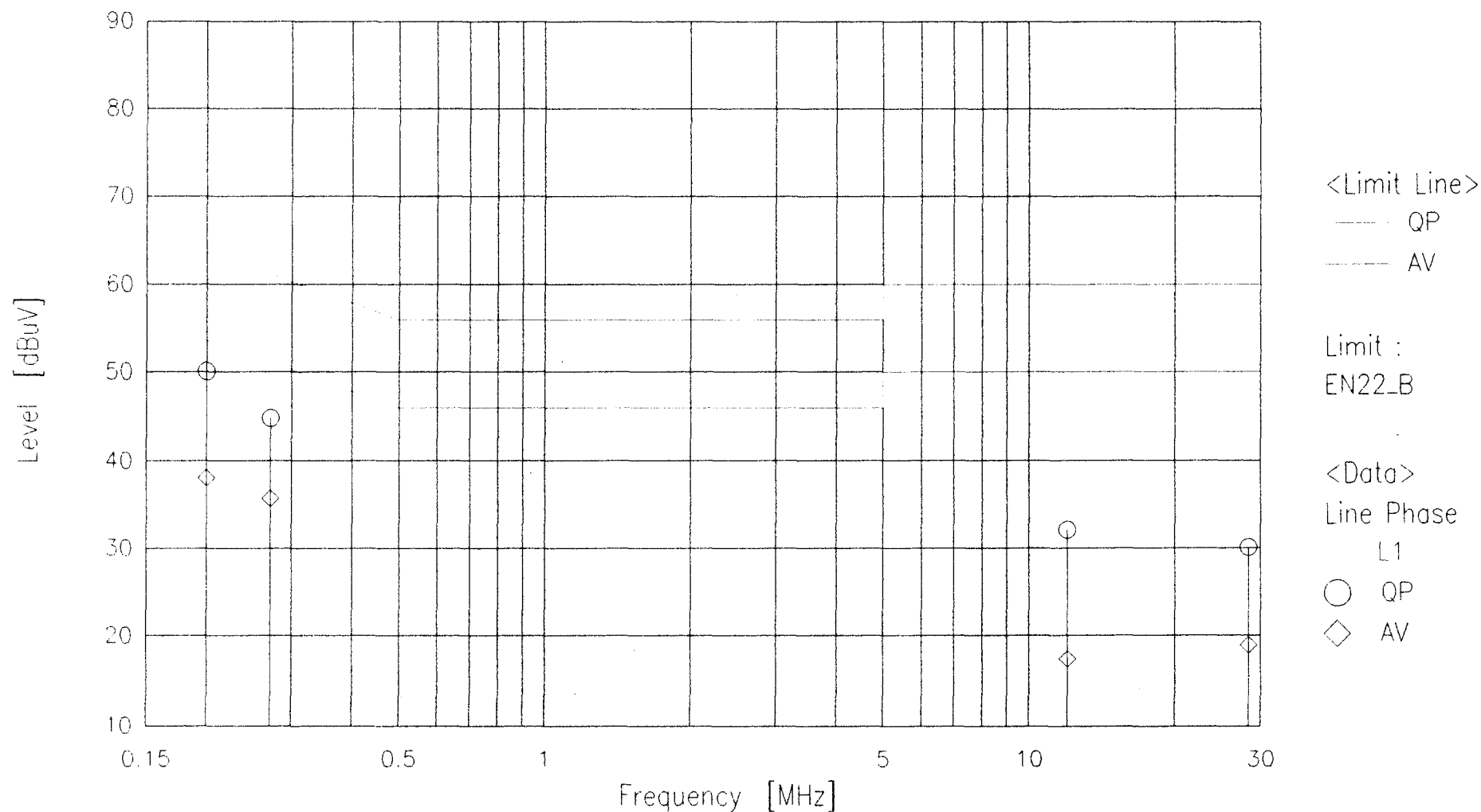
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Standard : EN55022 Class B
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Date/Time: 17 December, 1996 14:17

Model : LDC30F-2
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Standard : EN55022 Class B
Operator : H.Wakabayashi

