

\*\*\*\*\*Cosmos Corp\*\*\*\*\*

<<< Radiated Emission >>>

16 December, 1996 18:39

Page 1

Model : LDC15F-2  
 Serial No. : 644172201S  
 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 : 9 deg.  
 Humidity : 73 %  
 Operator : H. Wakabayashi

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

- Horizontal Polarization -

| No. | Frequency [MHz] | Reading [dBuV] | c.f. [dB] | Result [dBuV/m] | Limit [dBuV/m] | Margin [dB] |
|-----|-----------------|----------------|-----------|-----------------|----------------|-------------|
| 1   | 46.470          | 27.0           | -19.3     | 7.7             | 30.0           | 22.3        |

- Vertical Polarization -

| No. | Frequency [MHz] | Reading [dBuV] | c.f. [dB] | Result [dBuV/m] | Limit [dBuV/m] | Margin [dB] |
|-----|-----------------|----------------|-----------|-----------------|----------------|-------------|
| 2   | 73.141          | 26.4           | -21.7     | 4.7             | 30.0           | 25.3        |
| 3   | 93.698          | 27.6           | -18.5     | 9.1             | 30.0           | 20.9        |

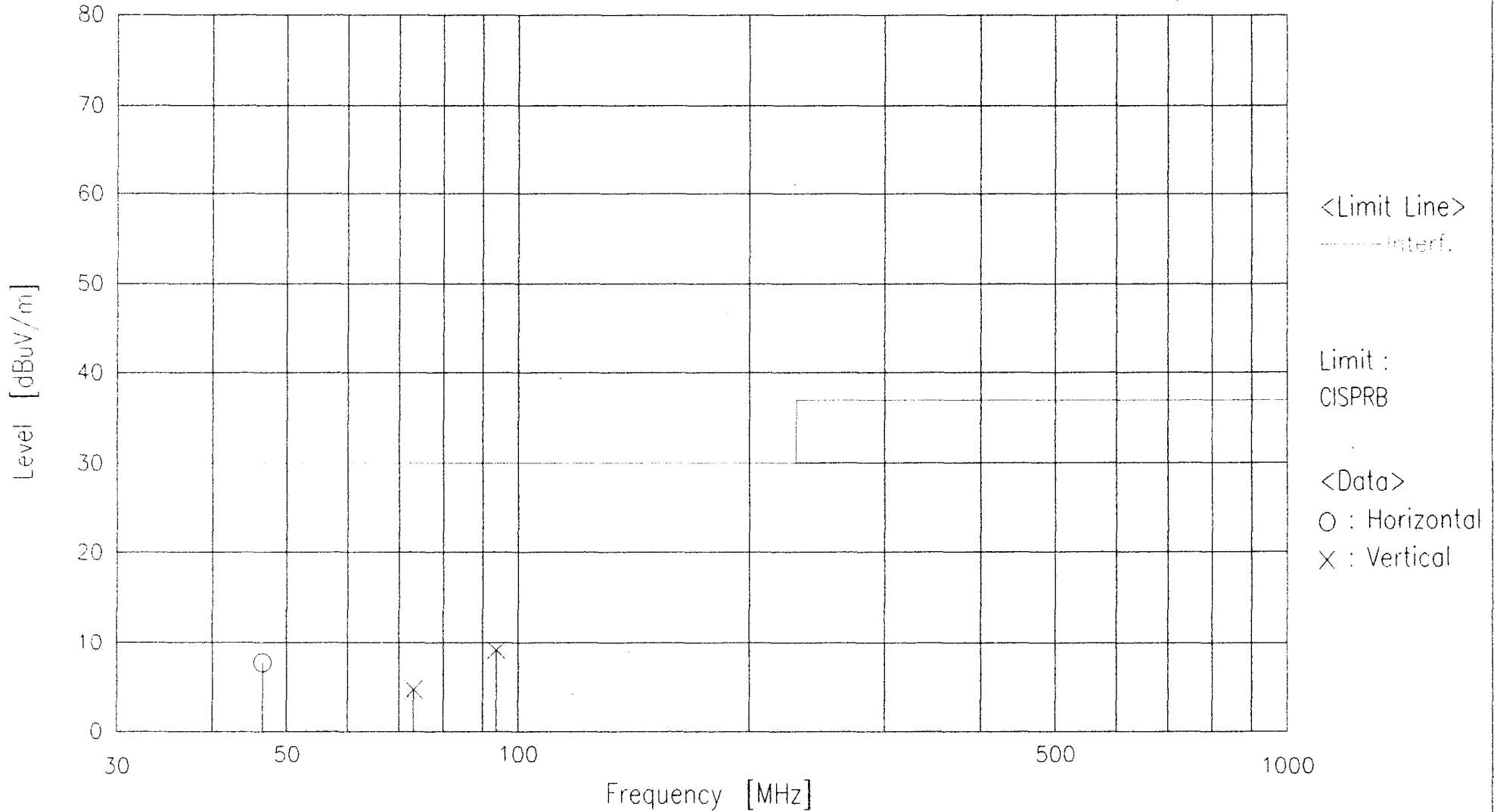
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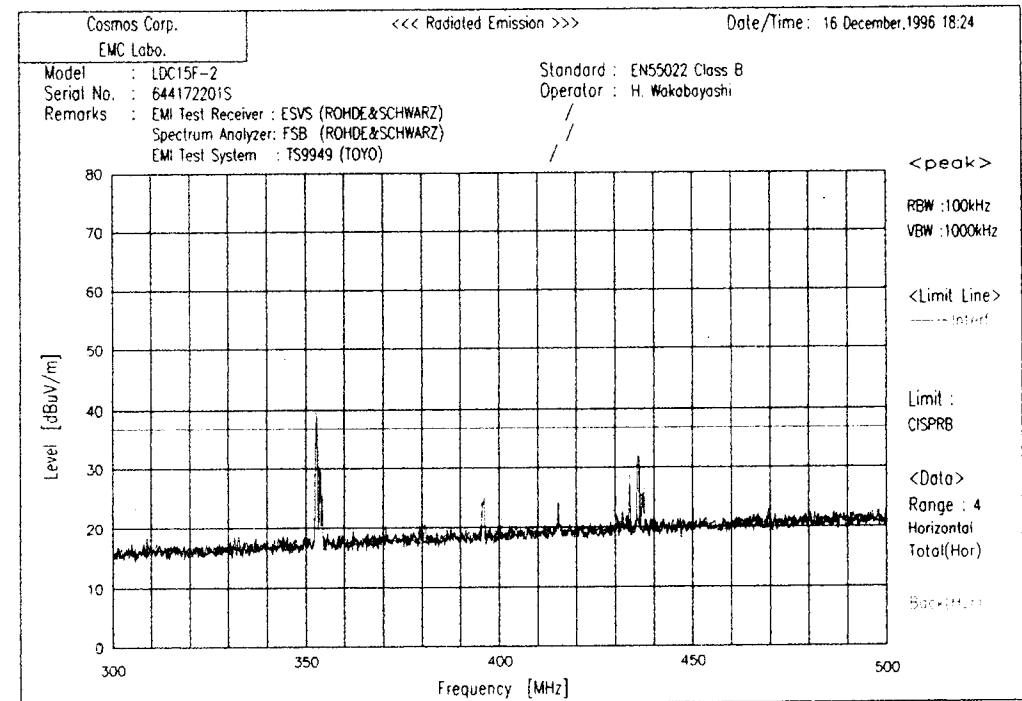
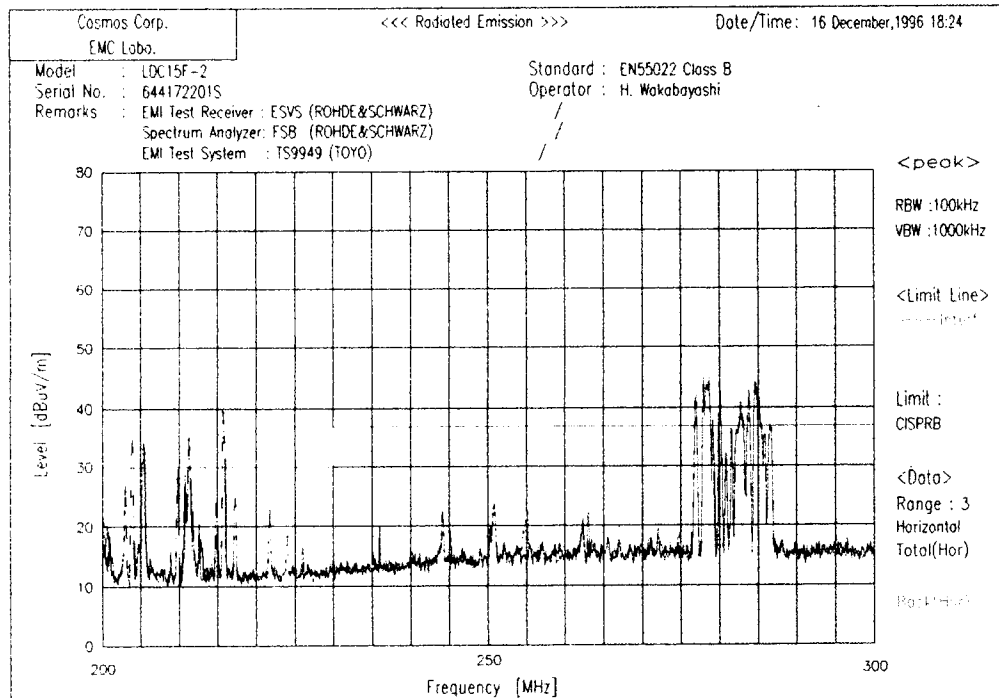
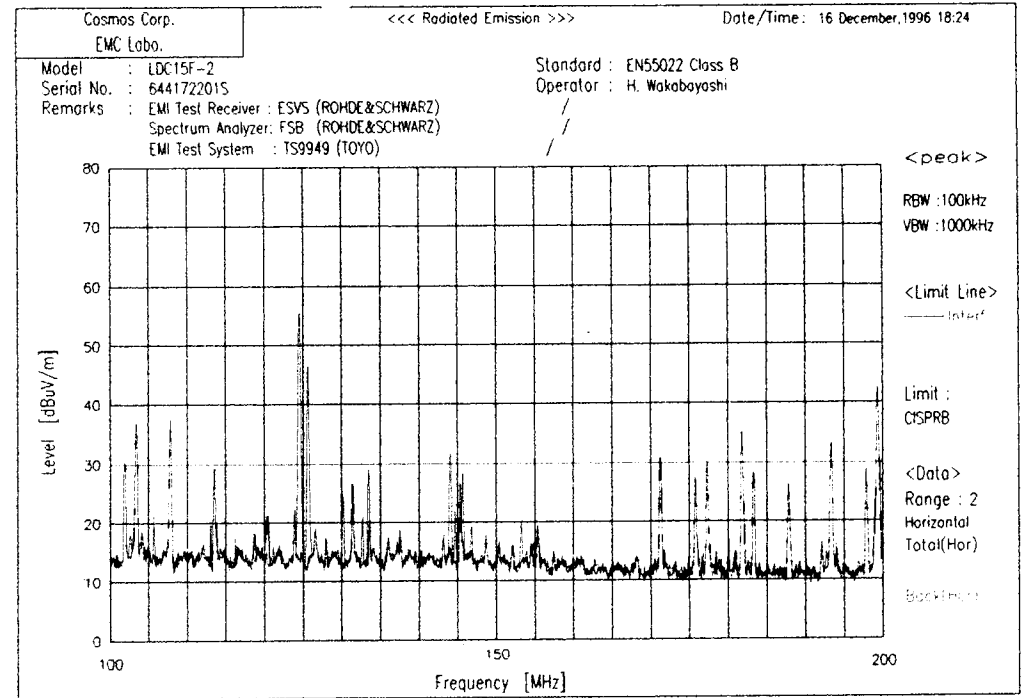
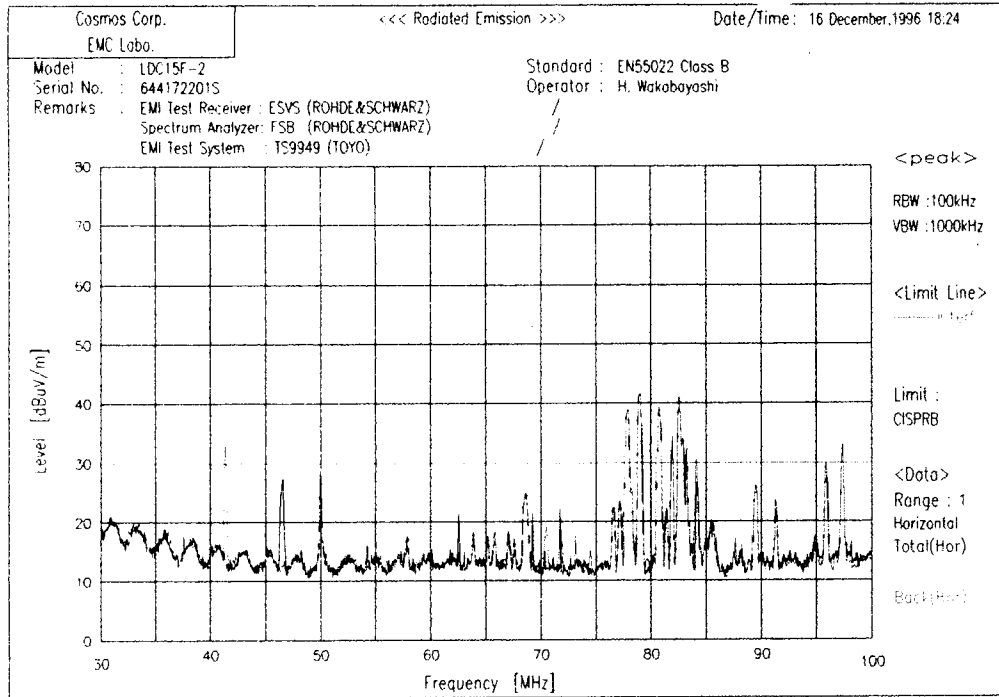
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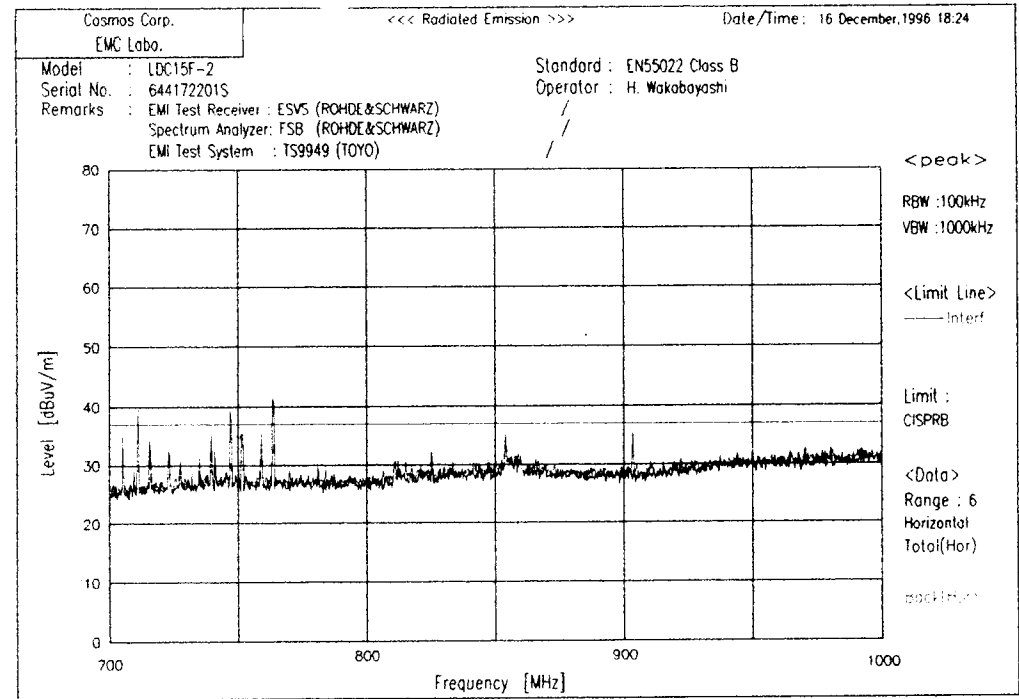
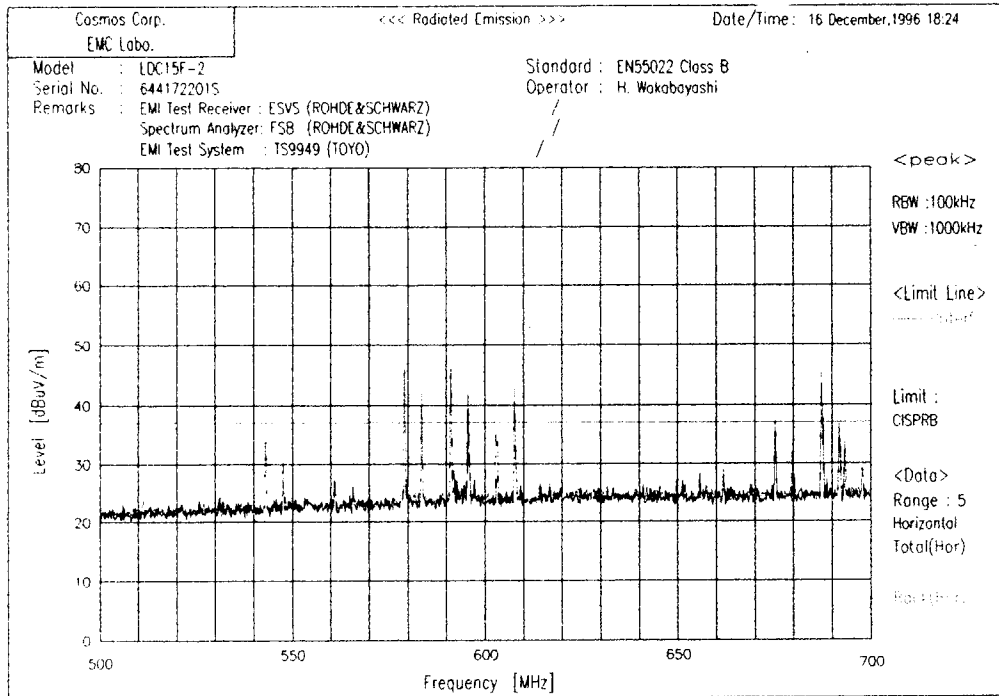
Date/Time: 16 December, 1996 18:39

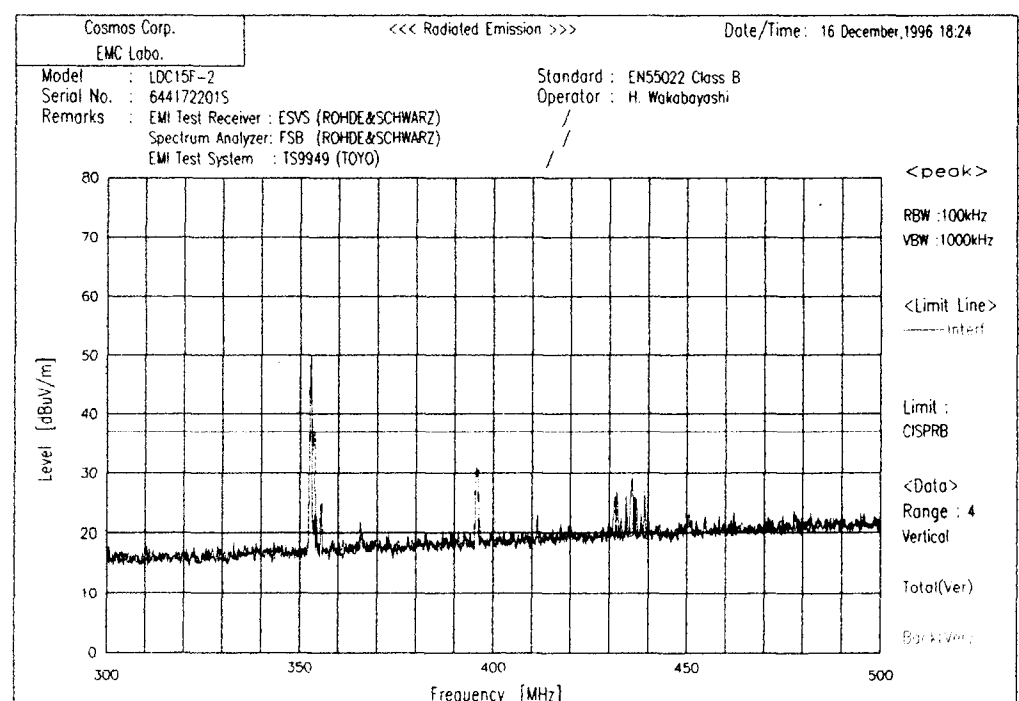
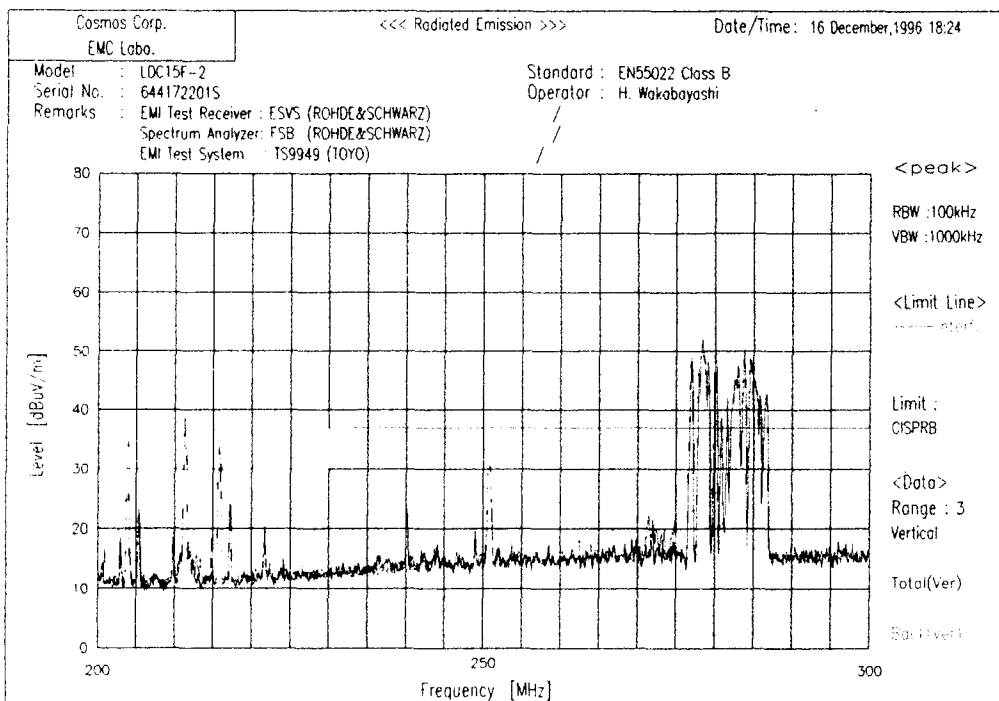
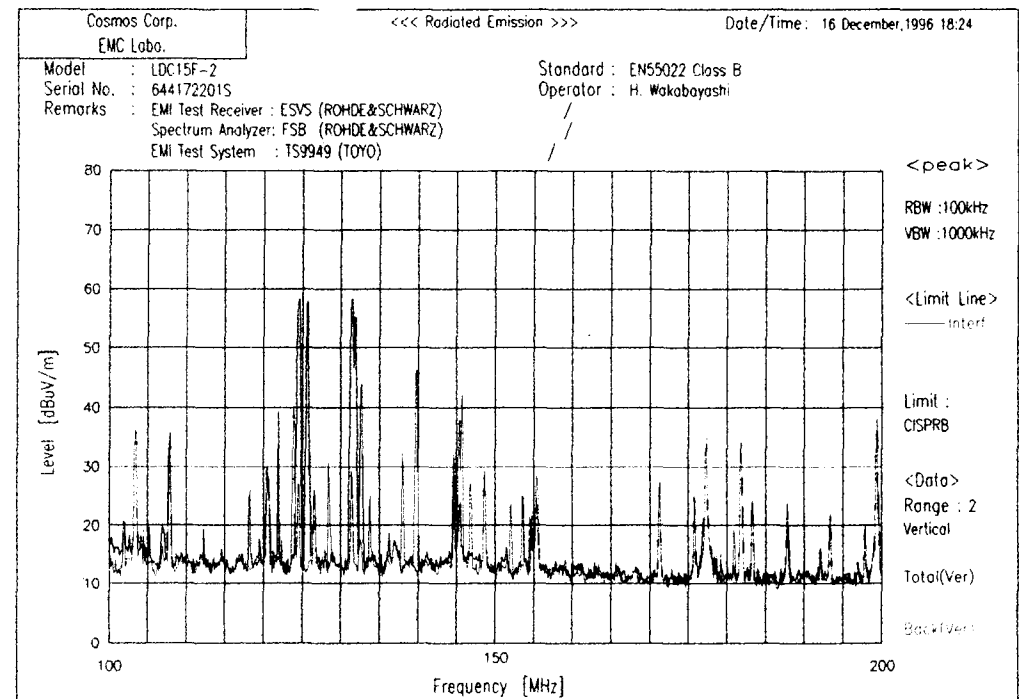
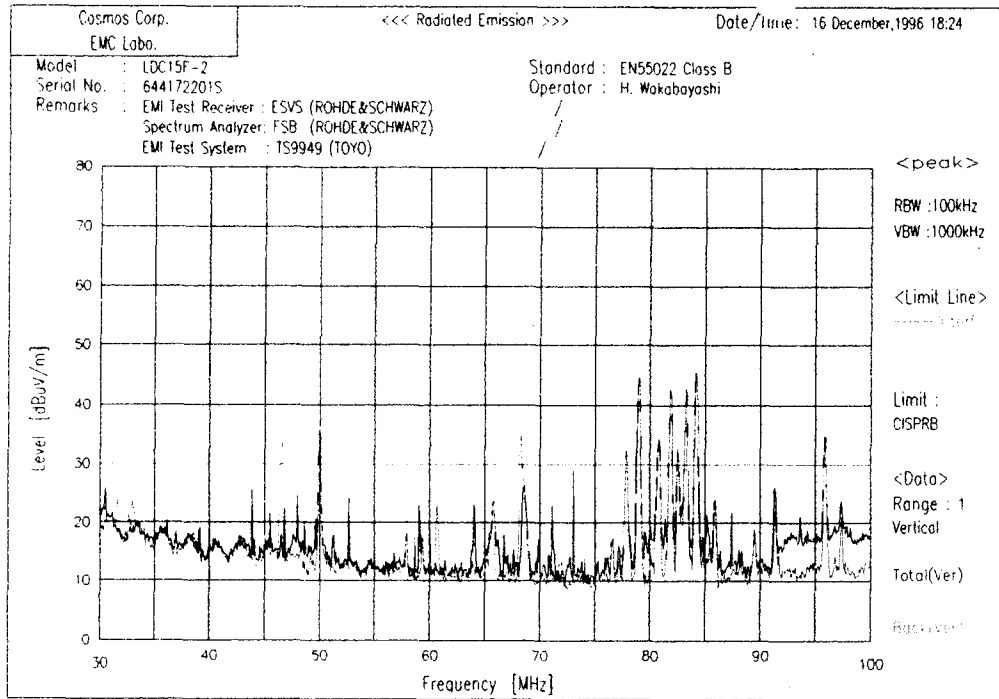
Model : LDC15F-2  
 Serial No. : 644172201S  
 Remarks : EMI Test Receiver : ESVS (ROHDE&SCHWARZ)  
 Spectrum Analyzer: FSB (ROHDE&SCHWARZ)  
 EMI Test System : TS9949 (TOYO)

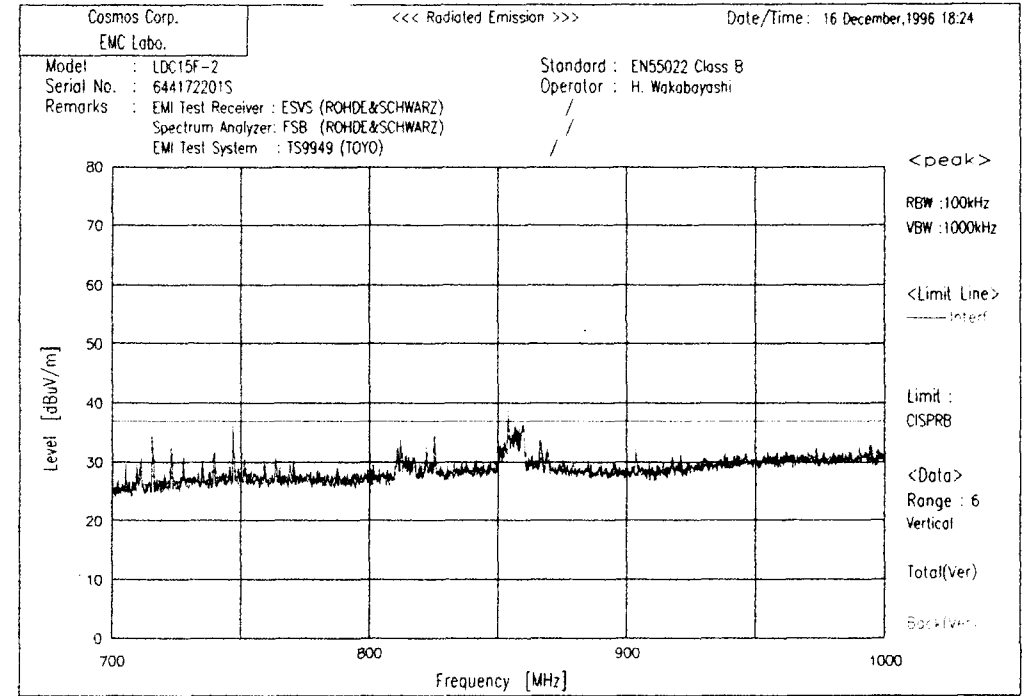
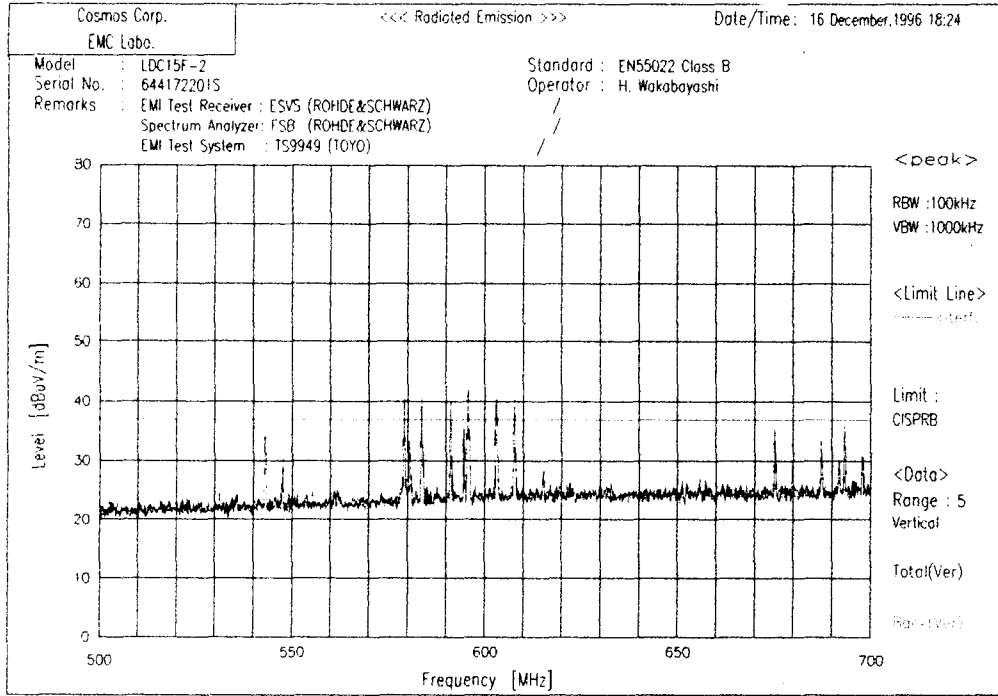
Standard : EN55022 Class B  
 Operator : H. Wakabayashi











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Page 1

Model : LDC15F-2  
Serial No. : 644172201S  
Standard : EN55022 Class B  
Condition File : EN55022  
 : Operated  
Remark :  
 :  
 :  
 :  
AC Power : 230 V 50 Hz  
Temperature : 12 deg.  
Humidity : 74 %  
Operator : H.Wakabayashi

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----- Results -----

| No.     | Frequency<br>[MHz] | Reading      |              | c.f.<br>[dB] | Result       |              | Limit        |              | Margin     |            |
|---------|--------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|------------|------------|
|         |                    | QP<br>[dBuV] | AV<br>[dBuV] |              | QP<br>[dBuV] | AV<br>[dBuV] | QP<br>[dBuV] | AV<br>[dBuV] | QP<br>[dB] | AV<br>[dB] |
| Phase N |                    |              |              |              |              |              |              |              |            |            |
| 1       | 0.19197            | 37.3         | 26.8         | 9.8          | 47.1         | 36.6         | 64.0         | 54.0         | 16.9       | 17.4       |
| 2       | 0.25987            | 31.8         | 29.6         | 9.8          | 41.6         | 39.4         | 61.4         | 51.4         | 19.8       | 12.0       |
| 3       | 3.16530            | 19.3         | 5.7          | 10.0         | 29.3         | 15.7         | 56.0         | 46.0         | 26.7       | 30.3       |
| 4       | 27.05952           | 18.7         | 9.5          | 10.5         | 29.2         | 20.0         | 60.0         | 50.0         | 30.8       | 30.0       |

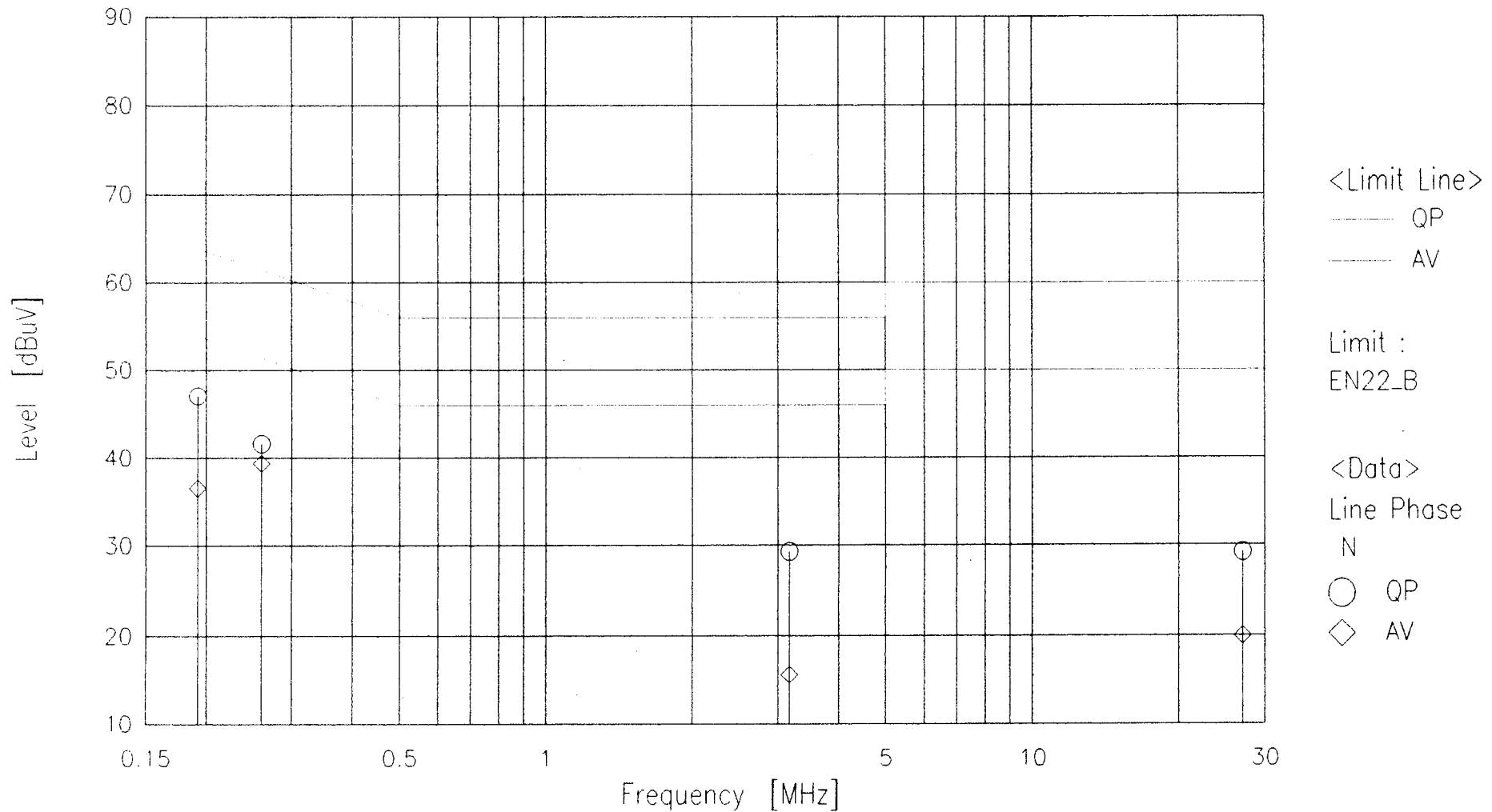
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Date: 17 December, 1996

Model : LDC15F-2  
Serial No. : 644172201S  
Remarks :

Standard : EN55022 Class B  
Operator : H.Wakabayashi





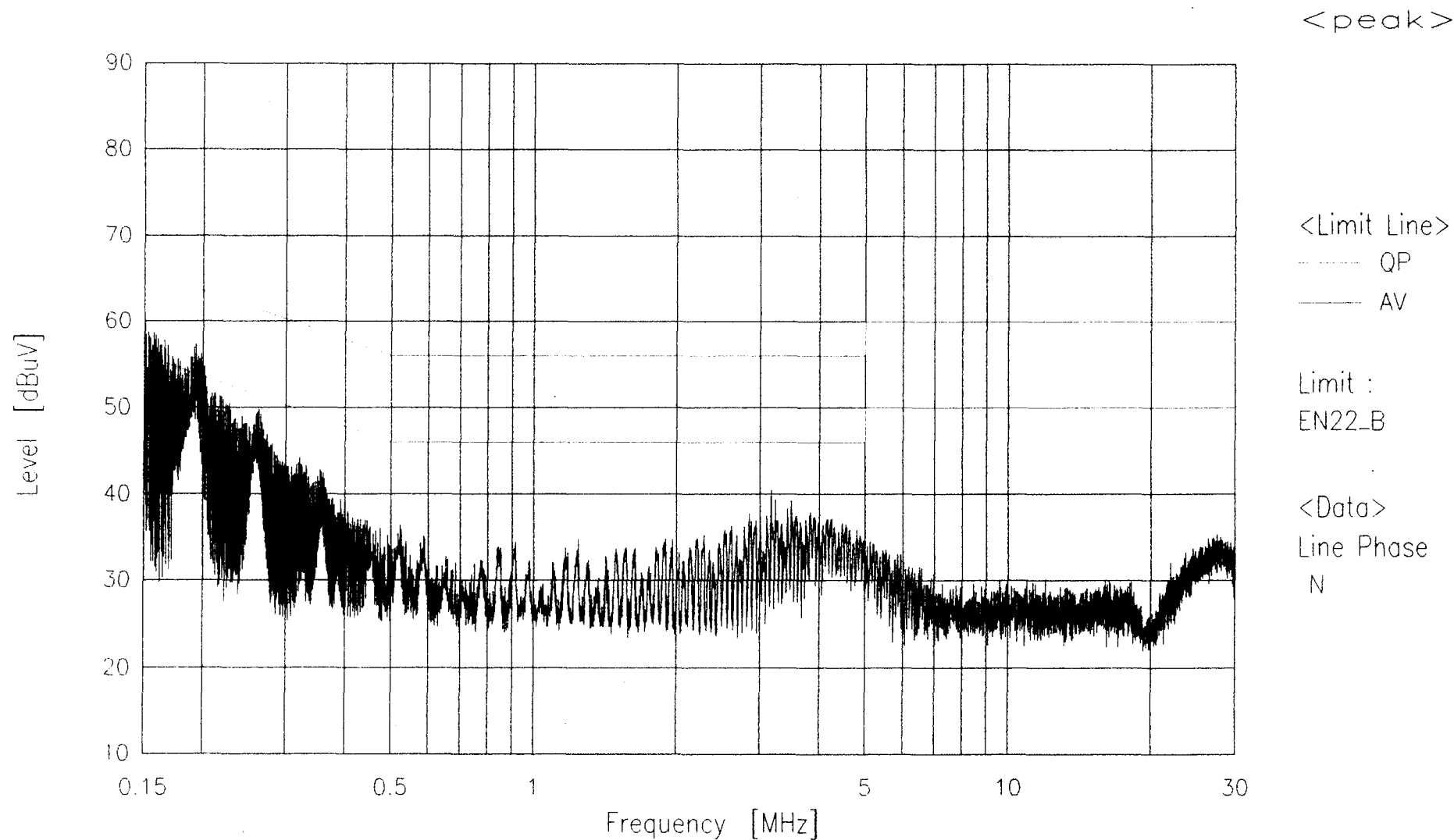
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Date/Time: 17 December, 1996 13:35

Model : LDC15F-2  
Serial No. : 644172201S  
Remarks :

Standard : EN55022 Class B  
Operator : H.Wakabayashi



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Model : LDC15F-2  
 Serial No. : 644172201S  
 Standard : EN55022 Class B  
 Condition File : EN55022  
 Remark : Operated  
 :  
 :  
 :  
 AC Power : 230 V 50 Hz  
 Temperature : 12 deg.  
 Humidity : 74 %  
 Operator : H.Wakabayashi

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----- Results -----

| No.      | Frequency<br>[MHz] | Reading      |              | c.f.<br>[dB] | Result       |              | Limit        |              | Margin     |            |
|----------|--------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|------------|------------|
|          |                    | QP<br>[dBuV] | AV<br>[dBuV] |              | QP<br>[dBuV] | AV<br>[dBuV] | QP<br>[dBuV] | AV<br>[dBuV] | QP<br>[dB] | AV<br>[dB] |
| Phase L1 |                    |              |              |              |              |              |              |              |            |            |
| 1        | 0.19562            | 40.5         | 32.0         | 9.8          | 50.3         | 41.8         | 63.8         | 53.8         | 13.5       | 12.0       |
| 2        | 0.26081            | 30.6         | 27.7         | 9.8          | 40.4         | 37.5         | 61.4         | 51.4         | 21.0       | 13.9       |
| 3        | 3.26701            | 21.1         | 3.1          | 10.0         | 31.1         | 13.1         | 56.0         | 46.0         | 24.9       | 32.9       |
| 4        | 28.14015           | 18.1         | 8.2          | 10.6         | 28.7         | 18.8         | 60.0         | 50.0         | 31.3       | 31.2       |

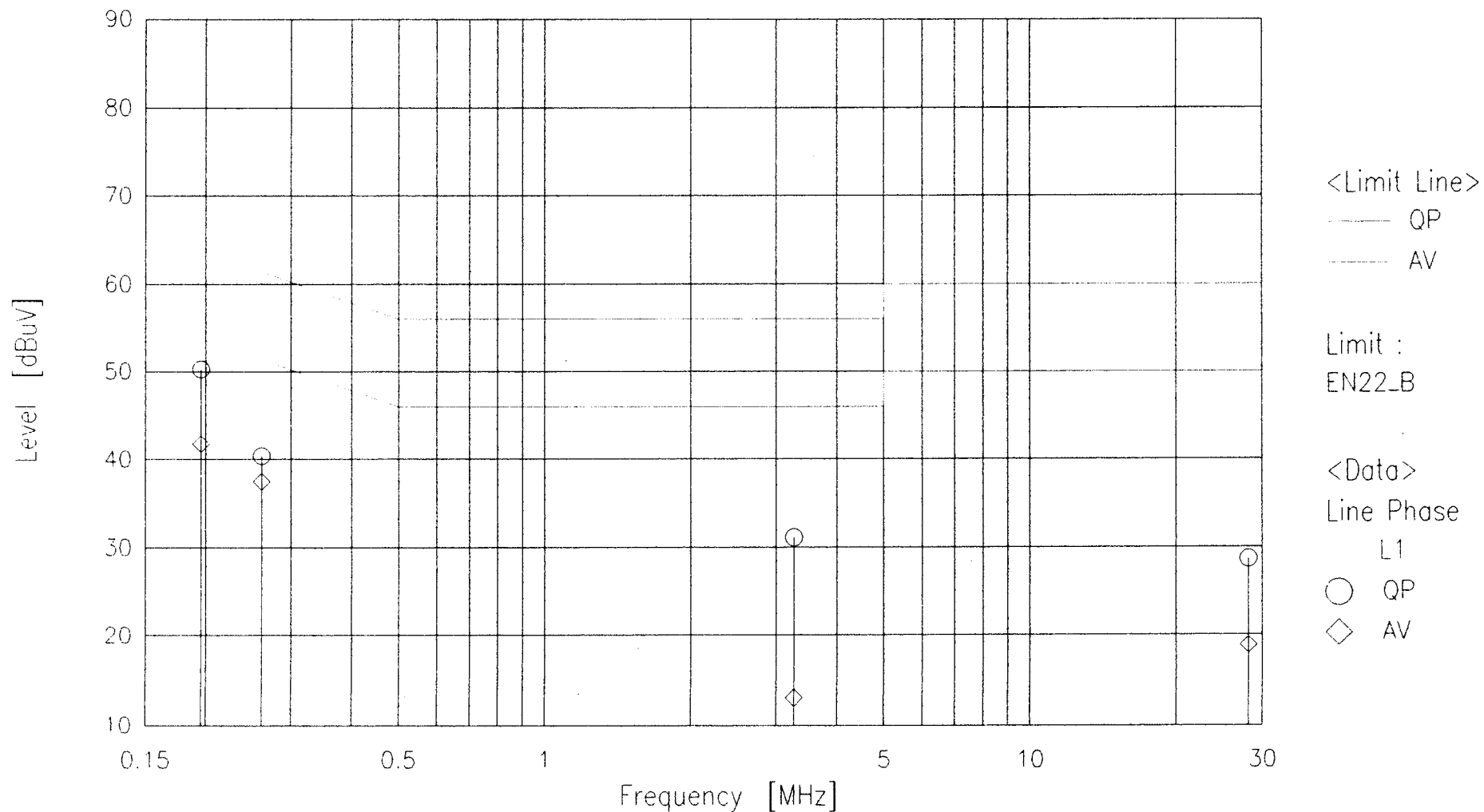
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Date: 17 December, 1996

Model : LDC15F-2  
Serial No. : 644172201S  
Remarks :

Standard : EN55022 Class B  
Operator : H.Wakabayashi



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Date/Time: 17 December, 1996 13:41

Model : LDC15F-2  
Serial No. : 644172201S  
Remarks :

Standard : EN55022 Class B  
Operator : H.Wakabayashi

