

Prüfbericht - Nr.:

16008029 001

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Test Report No.

## Test Protocol



|                                  |                            |
|----------------------------------|----------------------------|
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| Report:                          | Number of attached sheets: |

Please fill in the protocol sheets completely !  
Report the real test conditions, not the requirements !

### EUT (Equipment Under Test)

Kind of Equipment: Car Radar displayer  
Type Designation: RFDP8807 (System model:TXL88R07)  
Manufacturer: Coligen  
Rated Voltage: 12V DC  
Rated Current/Power:  
Protection Class: III  
Serial Number: No serial Number

### Test Laboratory

Name: SMQ  
Address:

Note: TUV Frank Du

Sample Number:

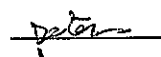
### Markings for TEST RESULTS used in this protocol:

ok or ✓ Test passed (complies with required criterion)  
ng Test failed  
— or / not tested  
A ... D fulfills criterion A...D. For B..D error description required !  
① ... see Note 1,... (error description, etc.)

MZ-Dokument 31, L. Frankholz 25.04.2006

Date: \_\_\_\_\_  
Inspector: \_\_\_\_\_

Signature: \_\_\_\_\_



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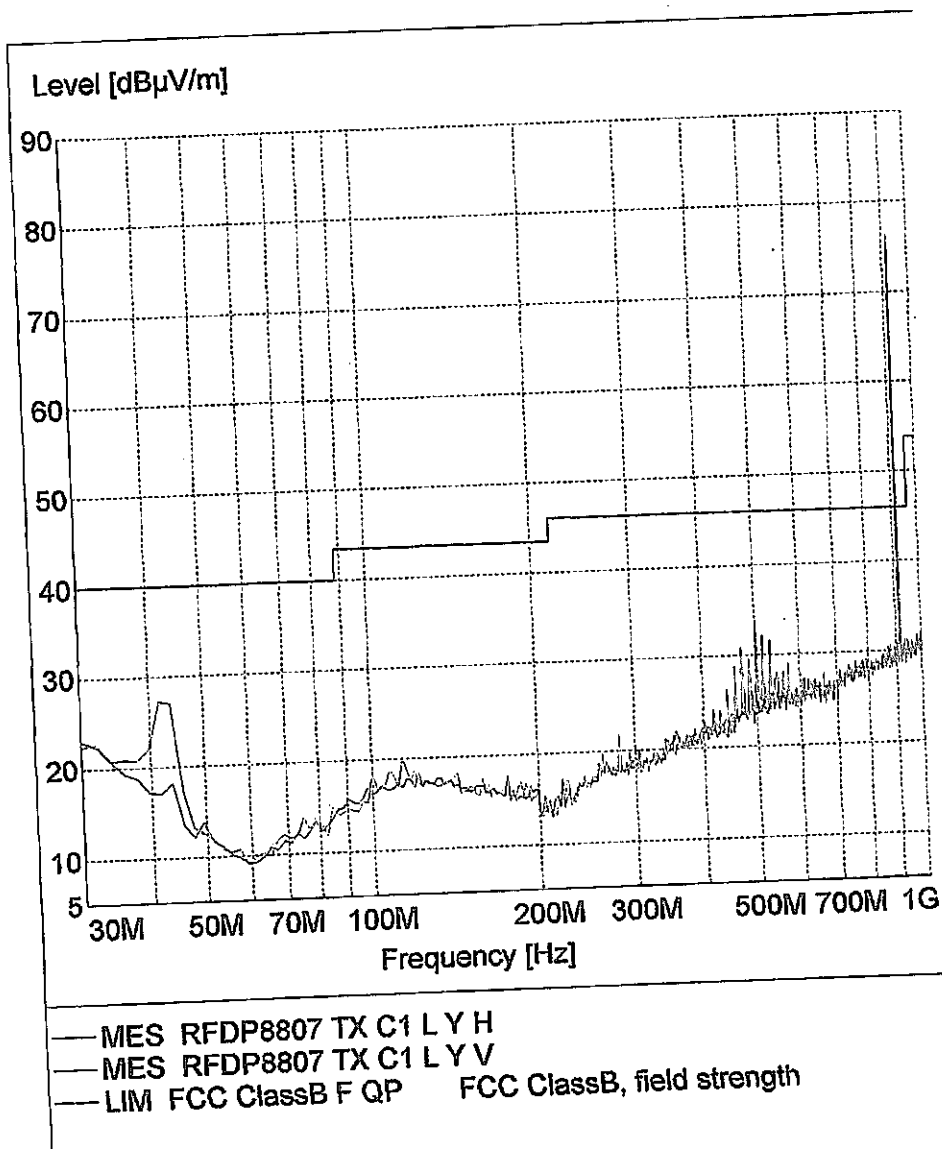
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Radiated Disturbance

FCC Part15

EUT: M/N:RFDP8807  
Manufacturer:  
Operating Condition: TX, CH1, Y  
Test Site: SMQ EMC Lab.SAC  
Test Specification: Horizontal & Vertical  
Comment: DC 12V



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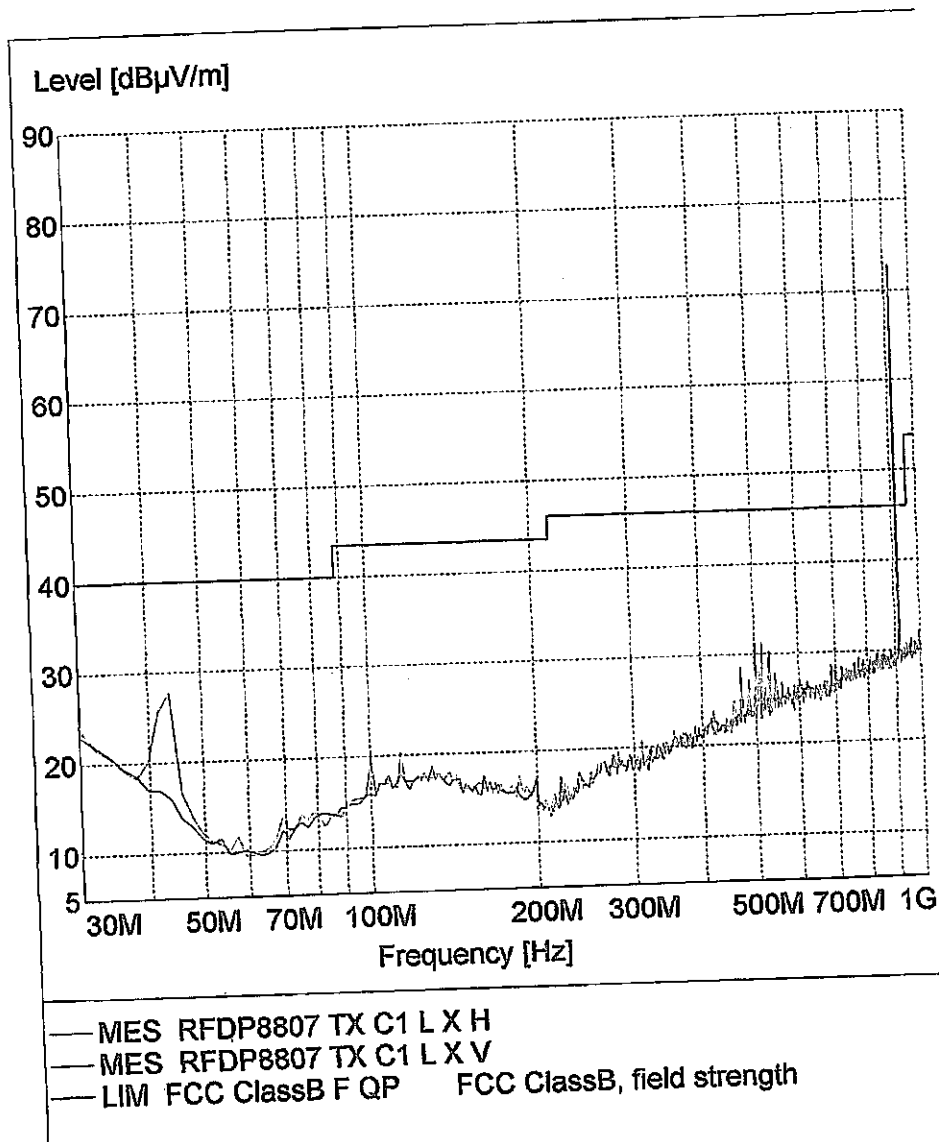
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Radiated Disturbance

FCC Part15

EUT: M/N:RFDP8807  
Manufacturer:  
Operating Condition: TX, CH1, X  
Test Site: SMQ EMC Lab.SAC  
Test Specification: Horizontal & Vertical  
Comment: DC 12V



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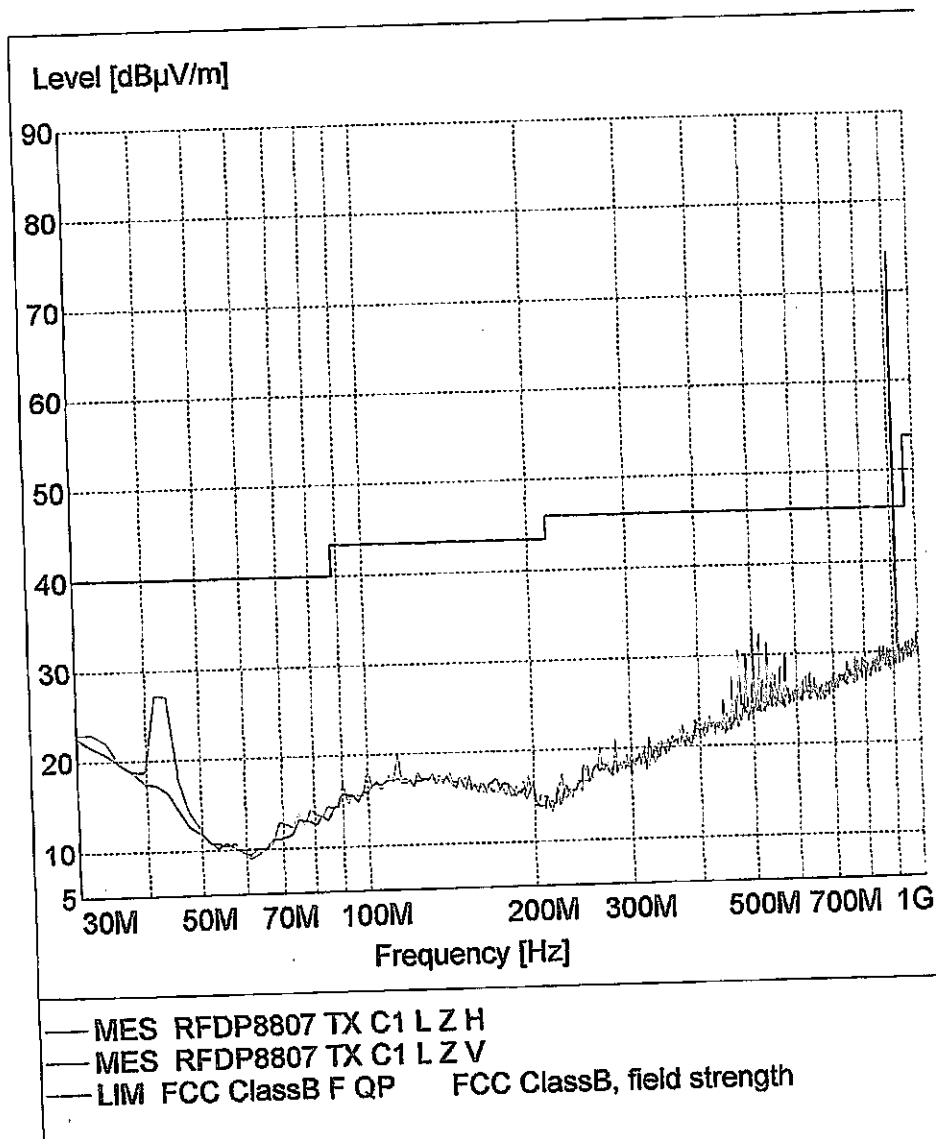
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Radiated Disturbance

FCC Part15

EUT: M/N:RFDP8807  
Manufacturer:  
Operating Condition: TX , CH1 , 2  
Test Site: SMQ EMC Lab.SAC  
Test Specification: Horizontal & Vertical  
Comment: DC 12V



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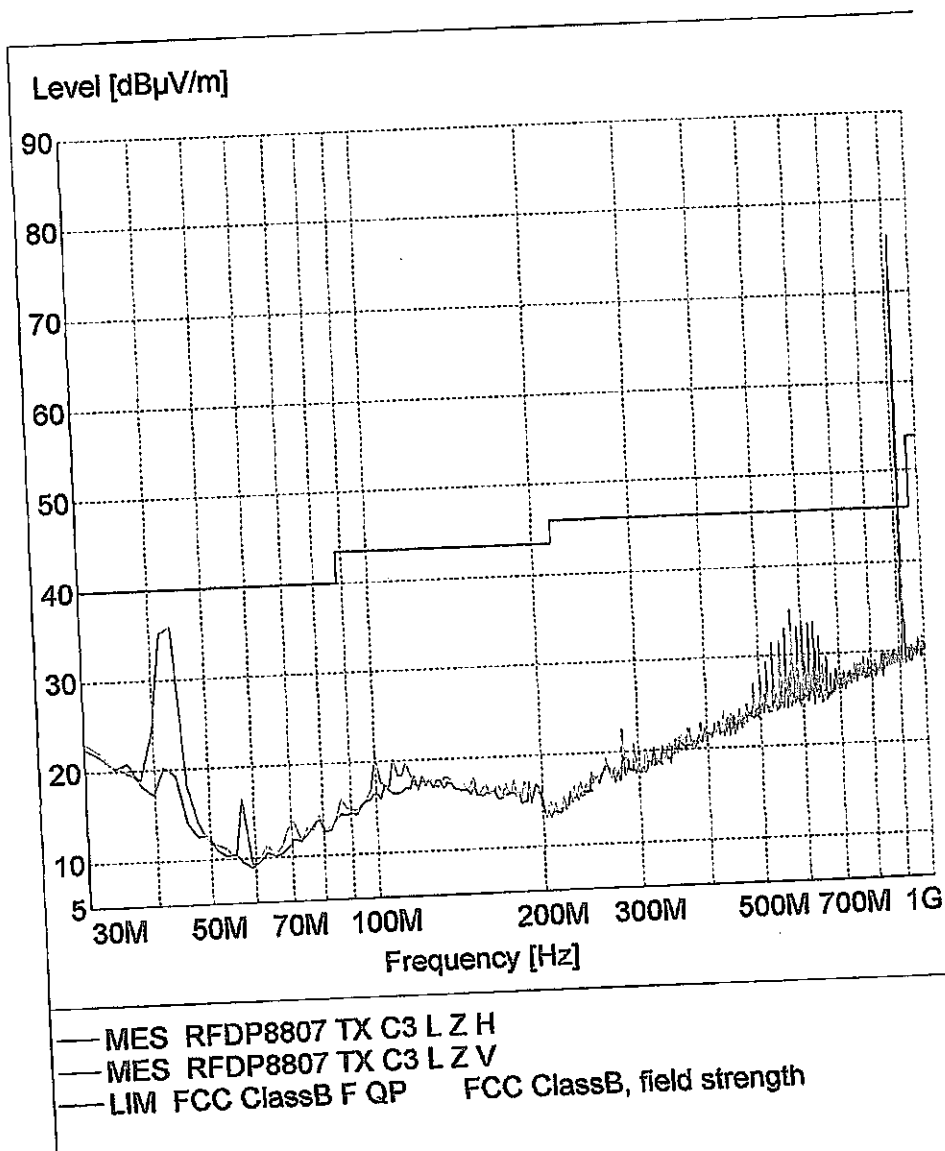
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Radiated Disturbance

FCC Part15

EUT: M/N:RFDP8807  
Manufacturer:  
Operating Condition: TX, CH3, Z  
Test Site: SMQ EMC Lab.SAC  
Test Specification: Horizontal & Vertical  
Comment: DC 12V



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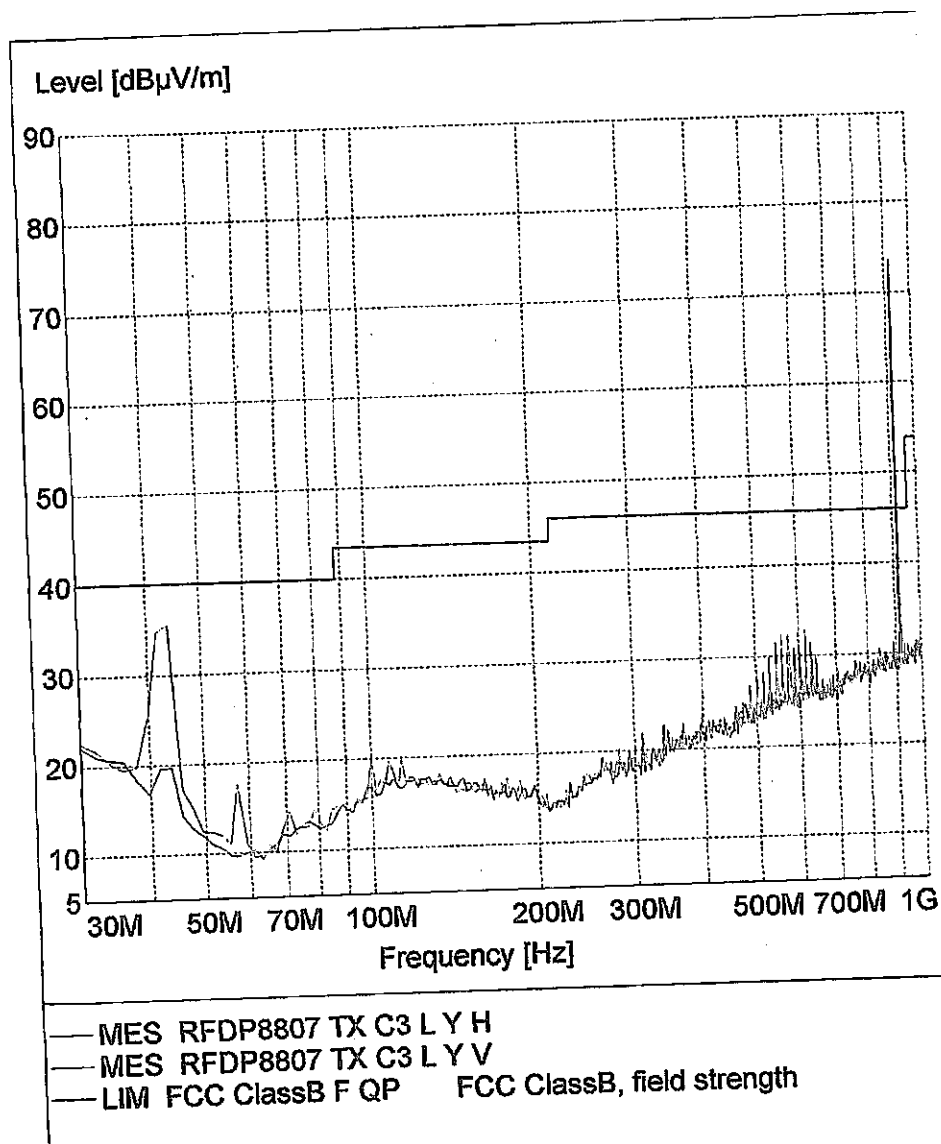
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Radiated Disturbance

FCC Part15

EUT: M/N:RFDP8807  
Manufacturer:  
Operating Condition: TX, CH3, Y  
Test Site: SMQ EMC Lab.SAC  
Test Specification: Horizontal & Vertical  
Comment: DC 12V



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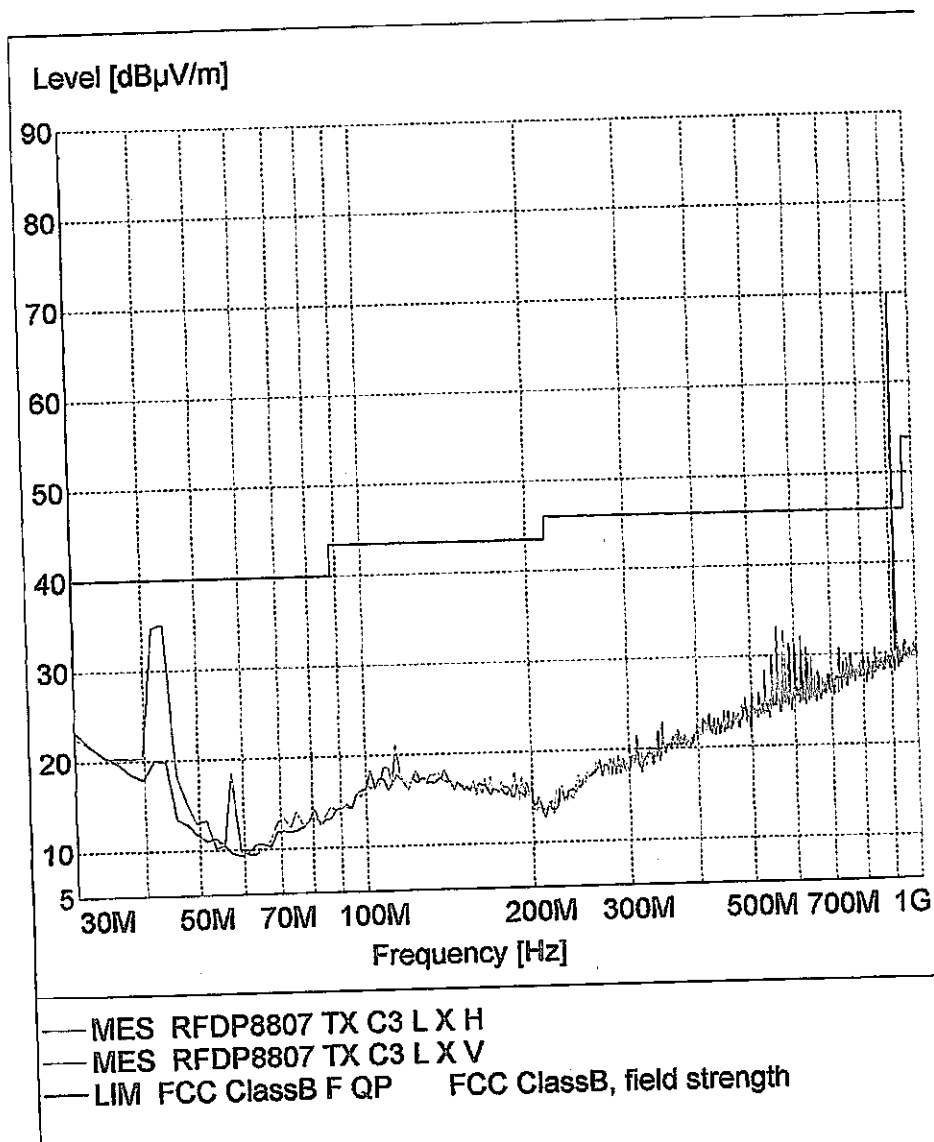
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Radiated Disturbance

FCC Part15

EUT: M/N:RFDP8807  
Manufacturer:  
Operating Condition: TX , CH3 , X  
Test Site: SMQ EMC Lab.SAC  
Test Specification: Horizontal & Vertical  
Comment: DC 12V



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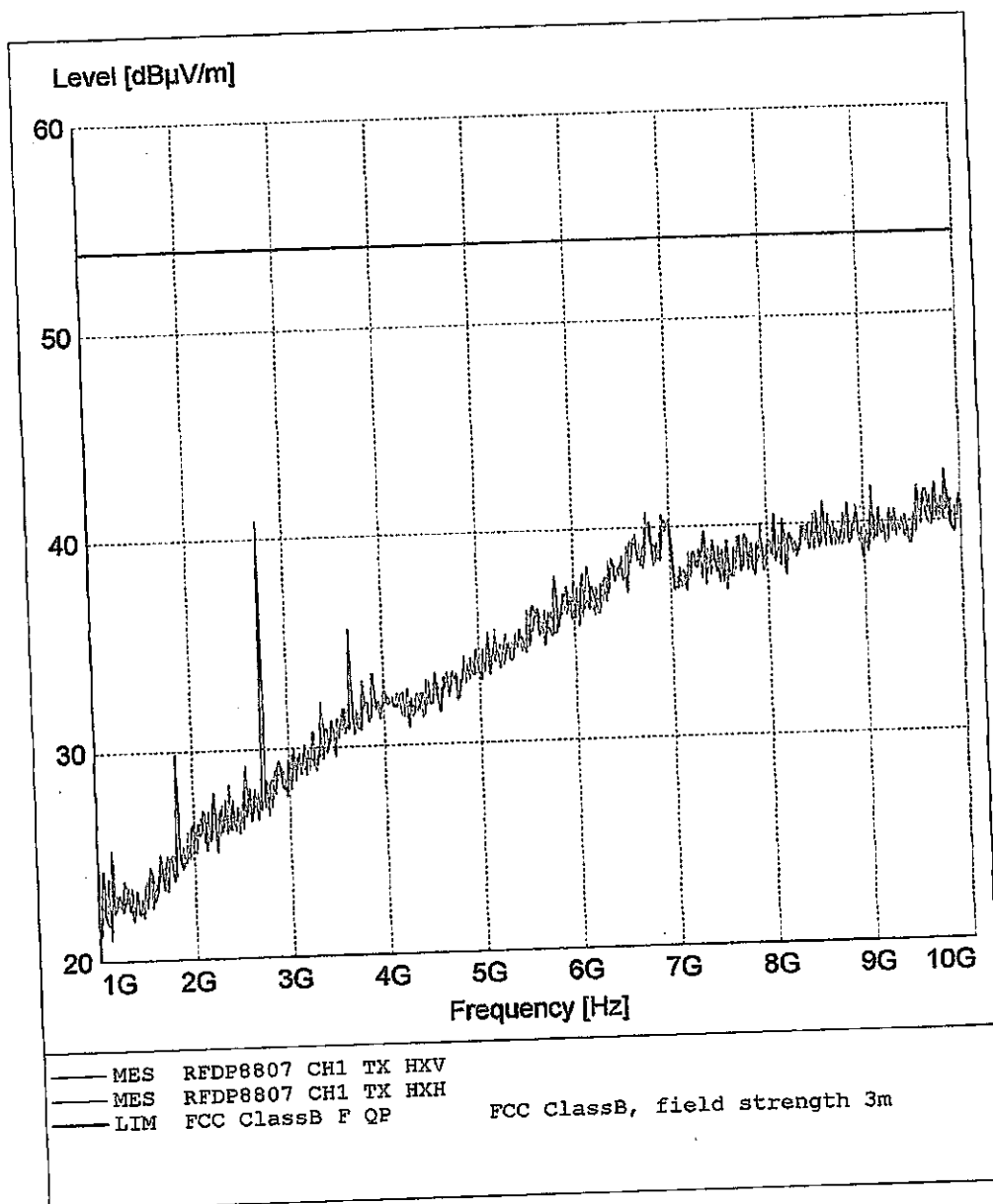
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*Radiated Disturbance*

*FCC Part15*

EUT: M/N:RFDP8807 (System model:TXL88R07)  
Manufacturer:  
Operating Condition: CH1 , TX , X  
Test Site: SMQ EMC Lab.SAC  
Operator:  
Test Specification: Horizontal & Vertical  
Comment : DC 12V



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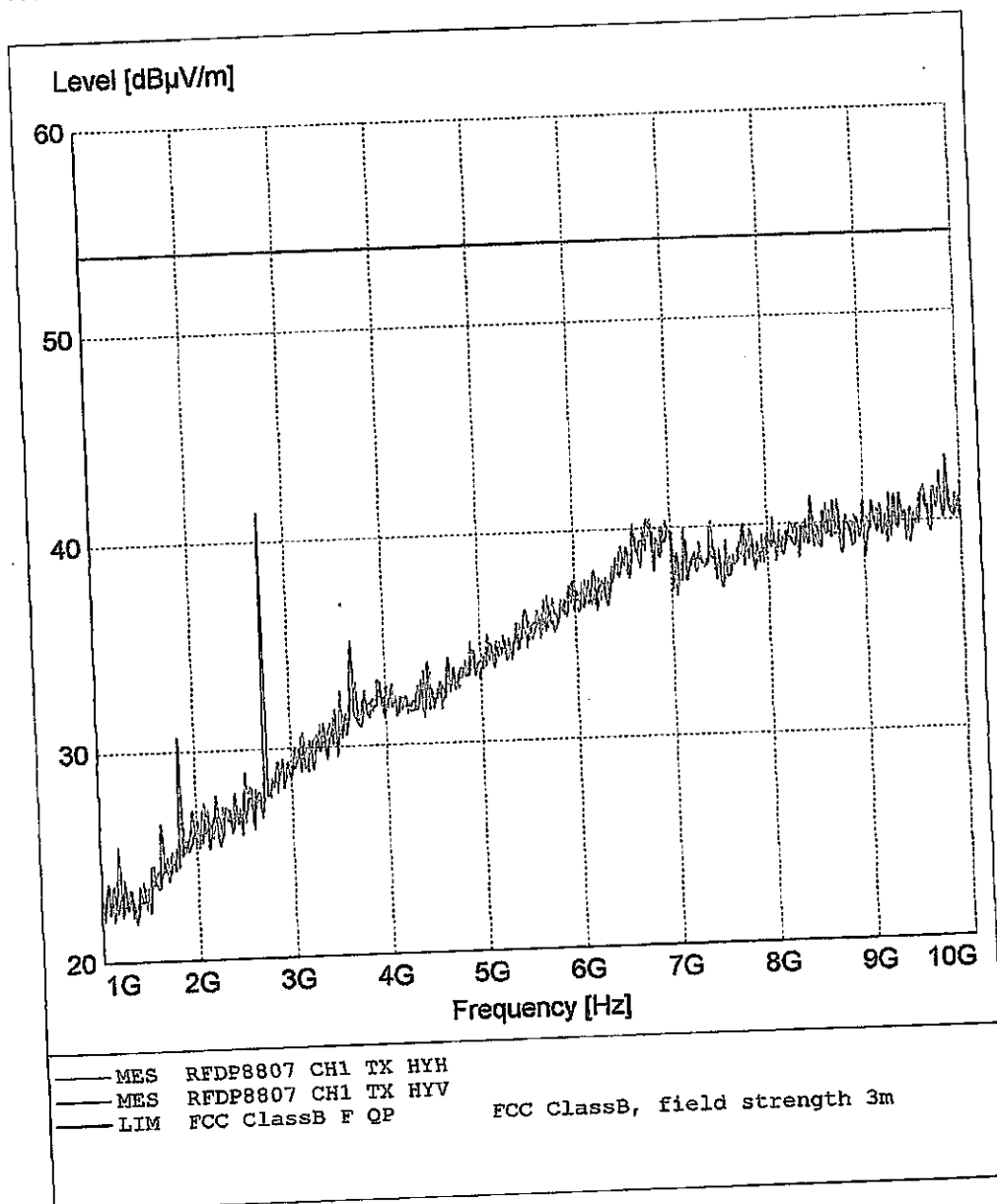
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*Radiated Disturbance*

*FCC Part15*

EUT: M/N:RFDP8807 (System model:TXL88R07)  
Manufacturer:  
Operating Condition: CH1 , TX , Y  
Test Site: SMQ EMC Lab.SAC  
Operator:  
Test Specification: Horizontal & Vertical  
Comment : DC 12V



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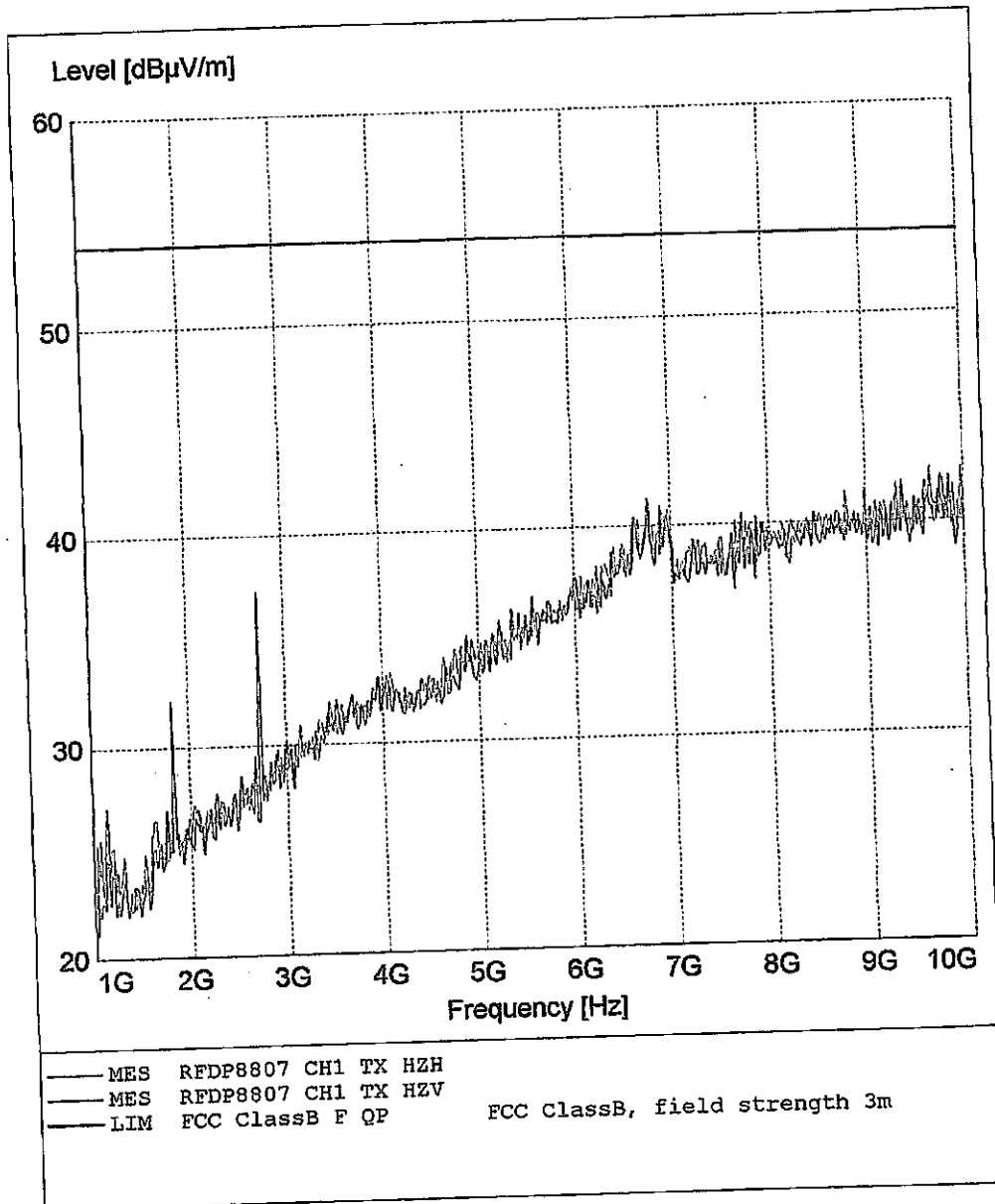
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*Radiated Disturbance*

*FCC Part15*

EUT: M/N:RFDP8807 (System model:TXL88R07)  
Manufacturer:  
Operating Condition: CH1 , TX , Z  
Test Site: SMQ EMC Lab.SAC  
Operator:  
Test Specification: Horizontal & Vertical  
Comment : DC 12V



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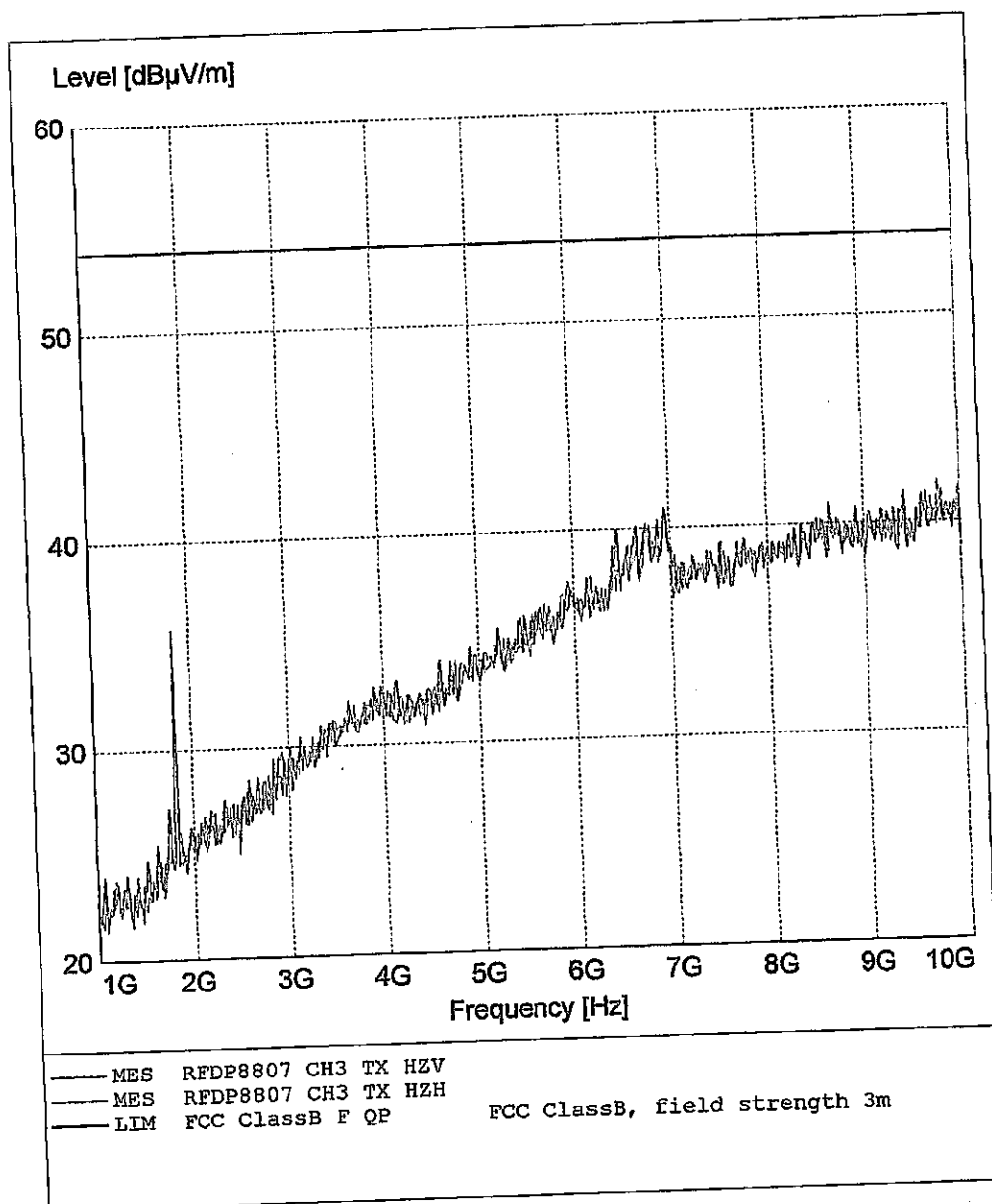
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*Radiated Disturbance*

*FCC Part15*

EUT: M/N:RFDP8807 (System model:TXL88R07)  
Manufacturer:  
Operating Condition: CH3 , TX , Z  
Test Site: SMQ EMC Lab.SAC  
Operator:  
Test Specification: Horizontal & Vertical  
Comment : DC 12V



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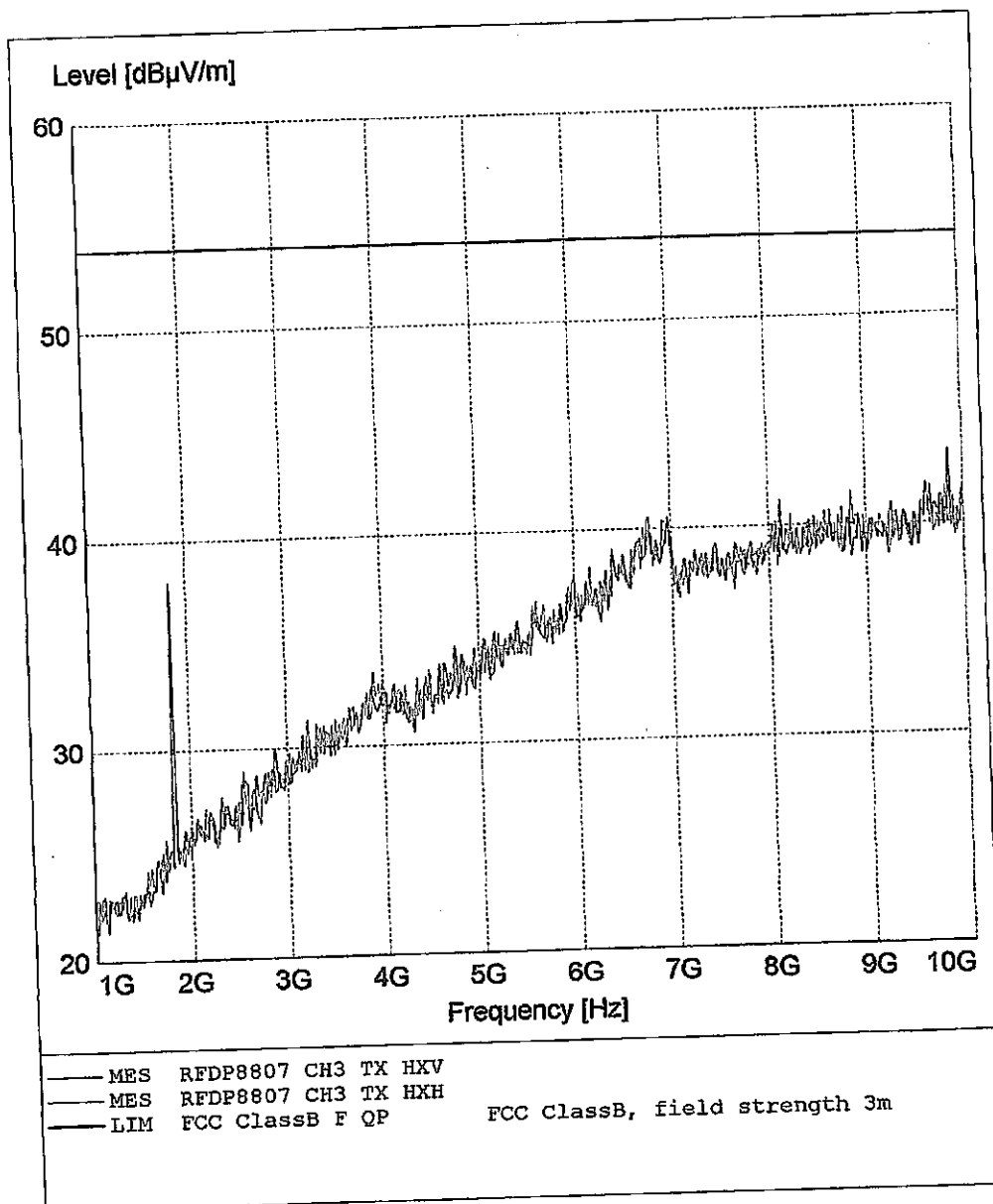
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*Radiated Disturbance*

*FCC Part15*

EUT: M/N:RFDP8807 (System model:TXL88R07)  
Manufacturer:  
Operating Condition: CH3 , TX , X  
Test Site: SMQ EMC Lab.SAC  
Operator:  
Test Specification: Horizontal & Vertical  
Comment : DC 12V



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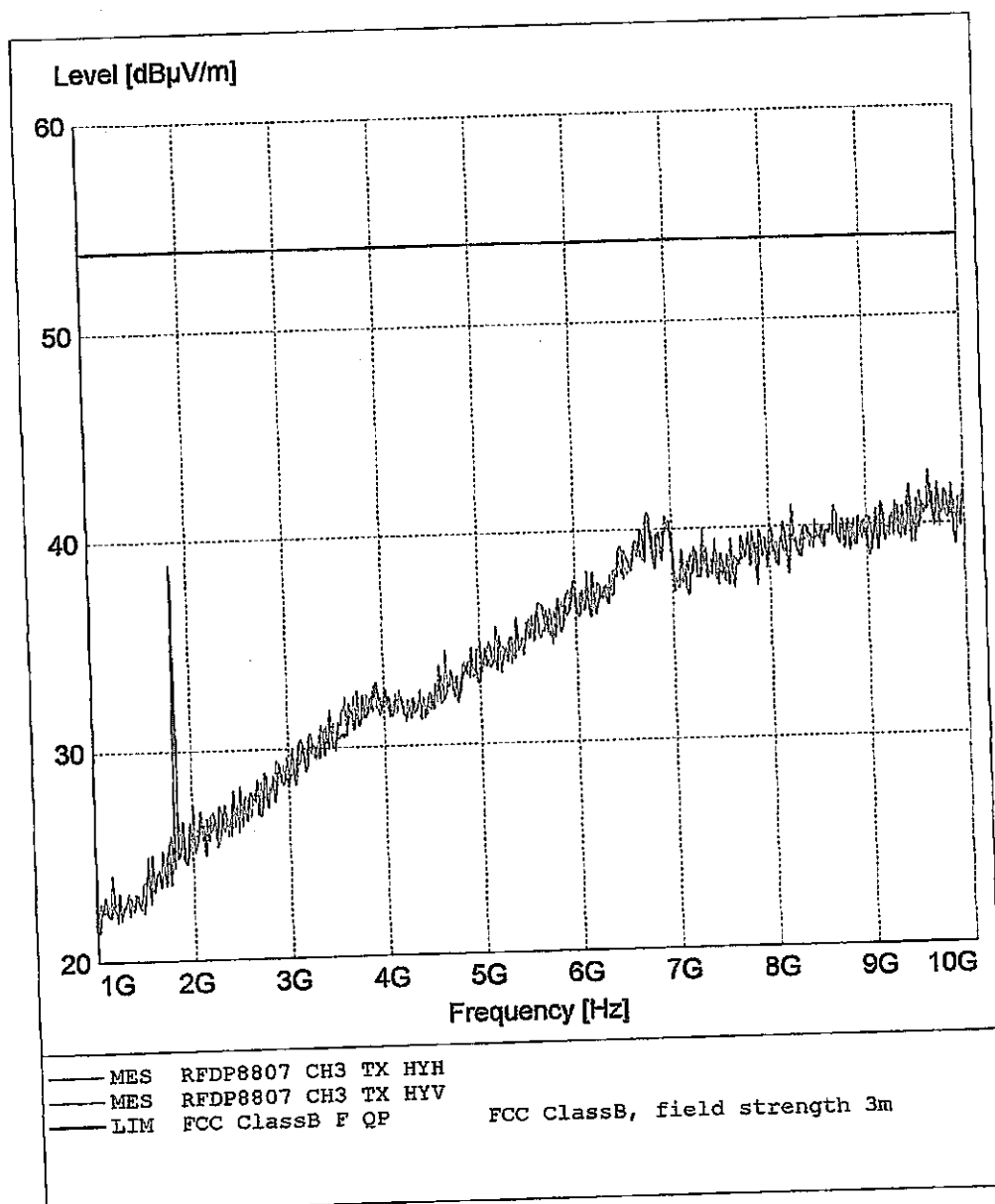
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Radiated Disturbance

FCC Part15

EUT: M/N:RFDP8807 (System model:TXL88R07)  
Manufacturer:  
Operating Condition: CH3 , TX , Y  
Test Site: SMQ EMC Lab.SAC  
Operator:  
Test Specification: Horizontal & Vertical  
Comment : DC 12V



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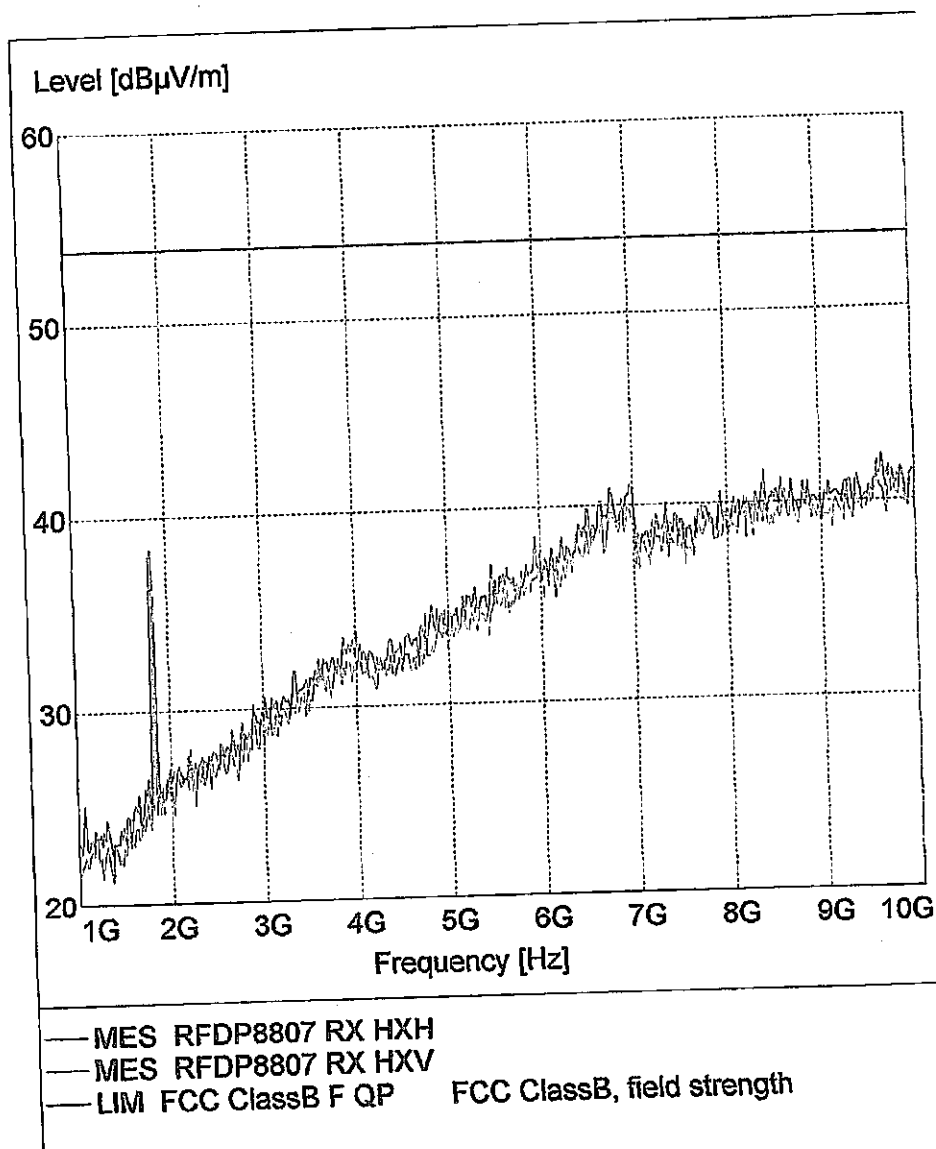
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*Radiated Disturbance*

*FCC Part15*

EUT: M/N:RFDP8807 (System model:TXL88R07)  
Manufacturer:  
Operating Condition: RX , X  
Test Site: SMQ EMC Lab.SAC  
Operator:  
Test Specification: Horizontal & Vertical  
Comment : DC 12V



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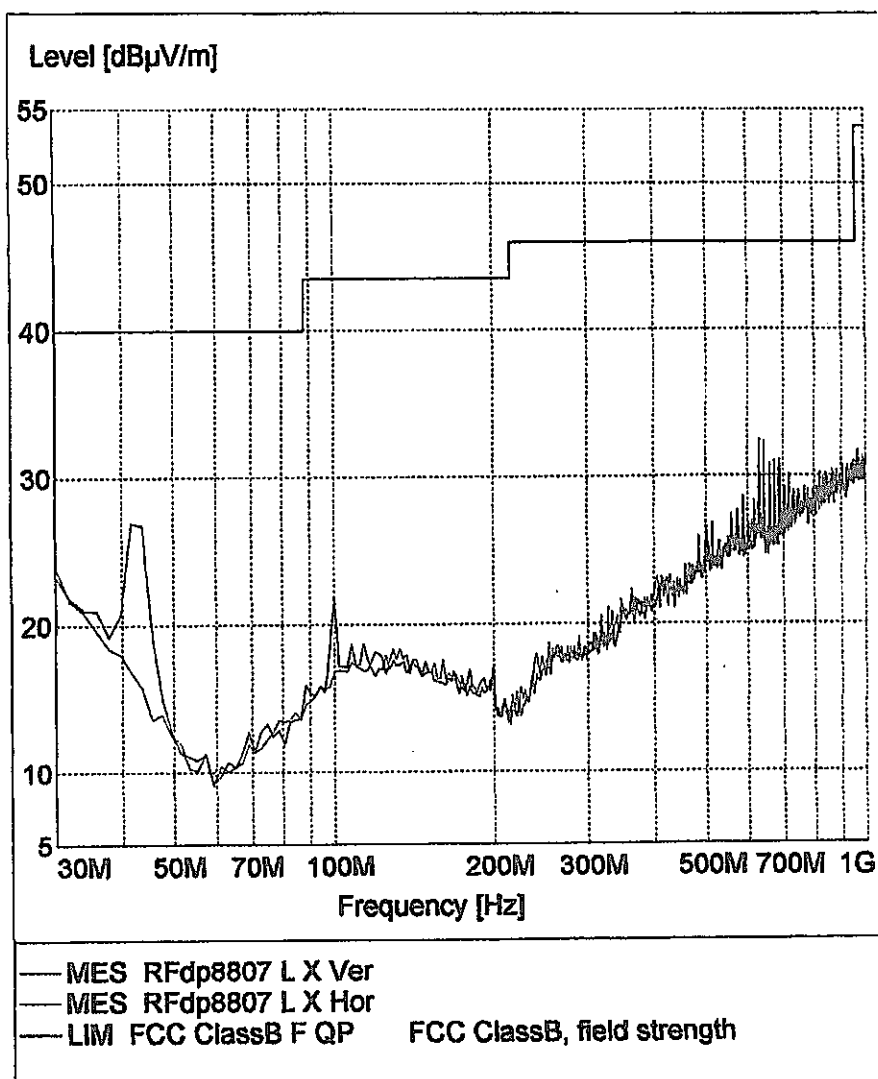
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**Radiated Disturbance**

EUT: M/N:RFdp8807  
Manufacturer:  
Operating Condition: RX,X,CHI  
Test Site: SMQ EMC SAC  
Comment2:  
Test Specification: Horizontal & Vertical  
Comment: DC 12V



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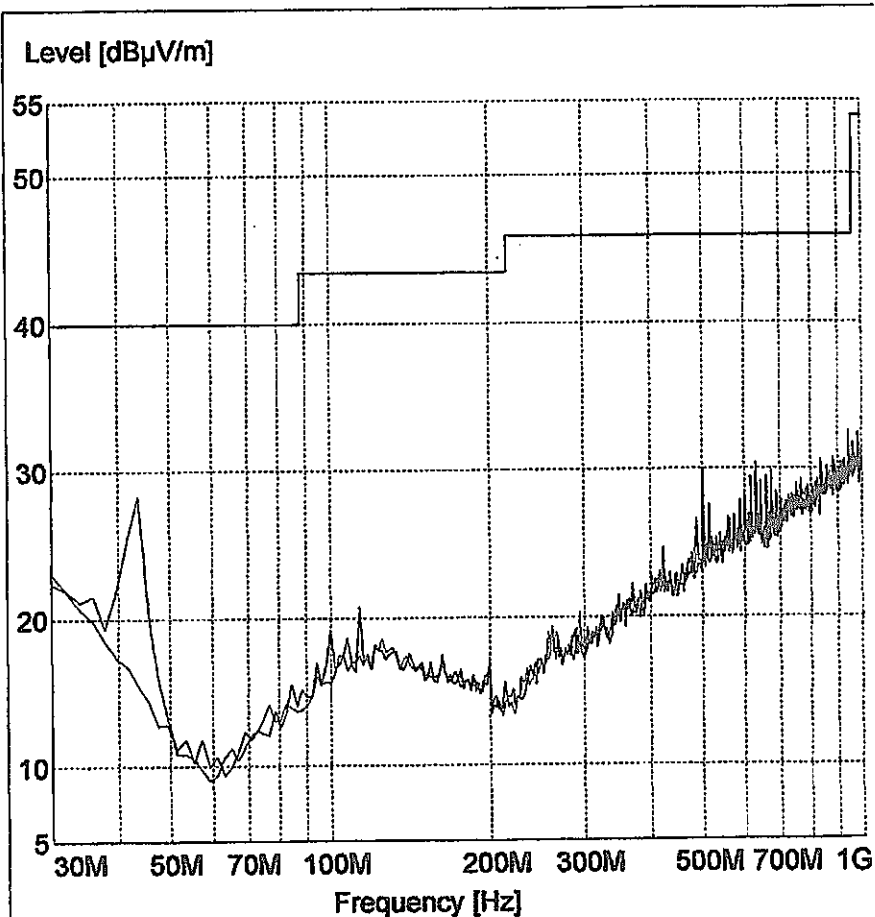
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**Radiated Disturbance**

EUT: M/N:RFdp8807  
Manufacturer:  
Operating Condition: RX,Y,GH  
Test Site: SMQ EMC SAC  
Comment2:  
Test Specification: Horizontal & Vertical  
Comment: DC 12V



— MES RFdp8807 L Y Ver  
— MES RFdp8807 L Y Hor  
— LIM FCC ClassB F QP      FCC ClassB, field strength

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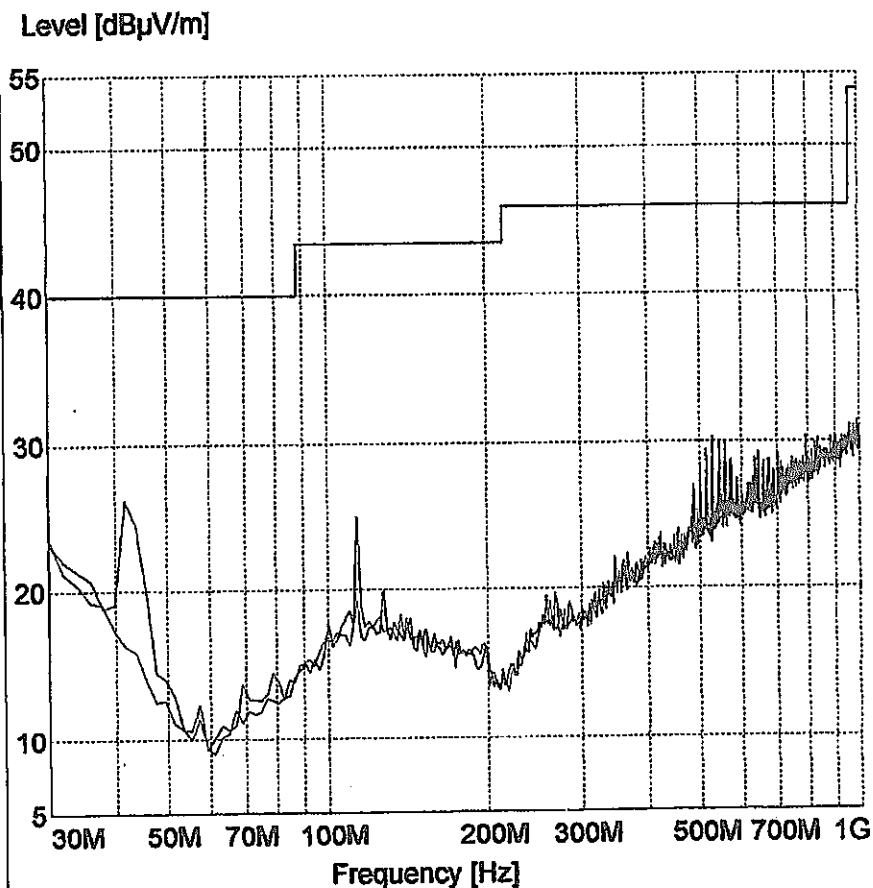
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**Radiated Disturbances**

EUT: M/N:RFdp8807  
Manufacturer:  
Operating Condition: RX, Z, CH1  
Test Site: SMQ EMC SAC  
Comment2:  
Test Specification: Horizontal & Vertical  
Comment: DC 12V



— MES RFdp8807 L Z Ver  
— MES RFdp8807 L Z Hor  
— LIM FCC ClassB F QP      FCC ClassB, field strength

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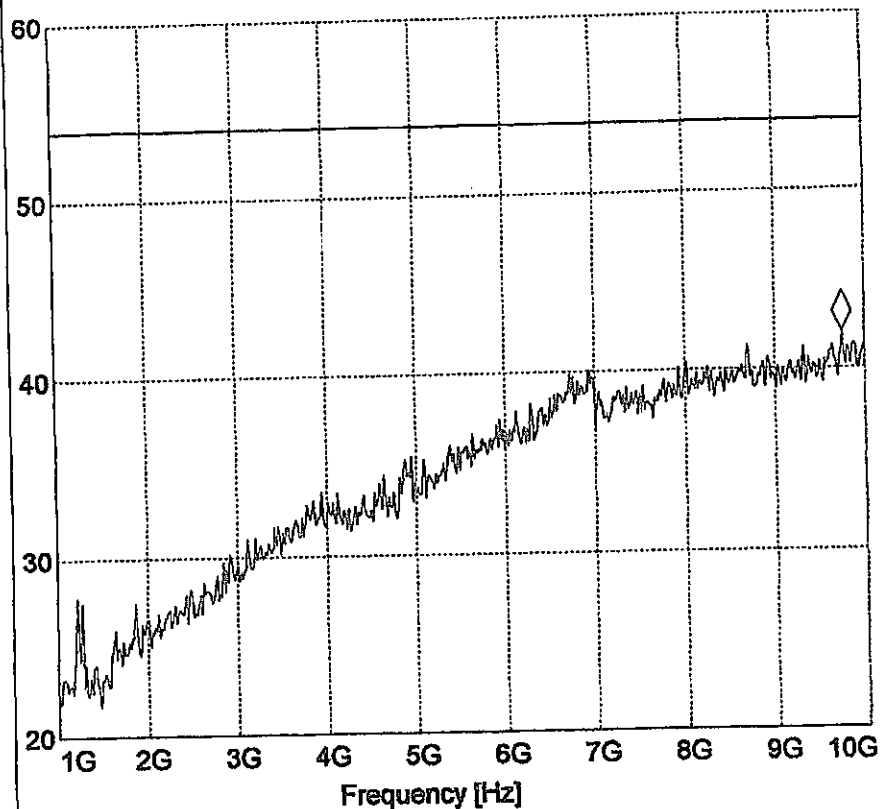
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*Spurious Emission*

EUT: M/N:RFdp8807  
Manufacturer:  
Operating Condition: RX,X,CH1  
Test Site: SMQ EMC Lab.SAC  
Operator:  
Test Specification: Horizontal  
Comment: DC 12V

Marker: 9.74749499 GHz 42.06 dB $\mu$ V/m

Level [dB $\mu$ V/m]



— MES RFdp8807 H X Hor  
— LIM FCC ClassB F QP FCC ClassB, field strength

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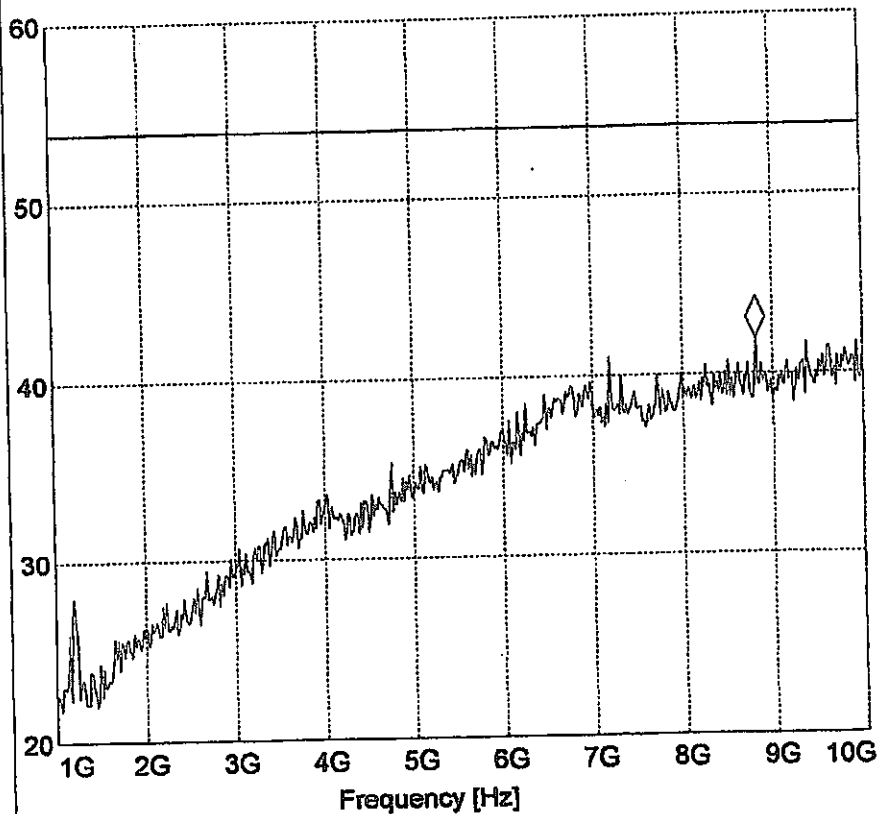
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*Spurious Emission*

EUT: M/N: RFdp8807  
Manufacturer:  
Operating Condition: RX, X, CH1  
Test Site: SMQ EMC Lab. SAC  
Operator:  
Test Specification: Vertical  
Comment: DC 12V

Marker: 8.809619238 GHz 41.91 dB $\mu$ V/m

Level [dB $\mu$ V/m]



— MES RFdp8807 H X Ver  
— LIM FCC ClassB F QP FCC ClassB, field strength

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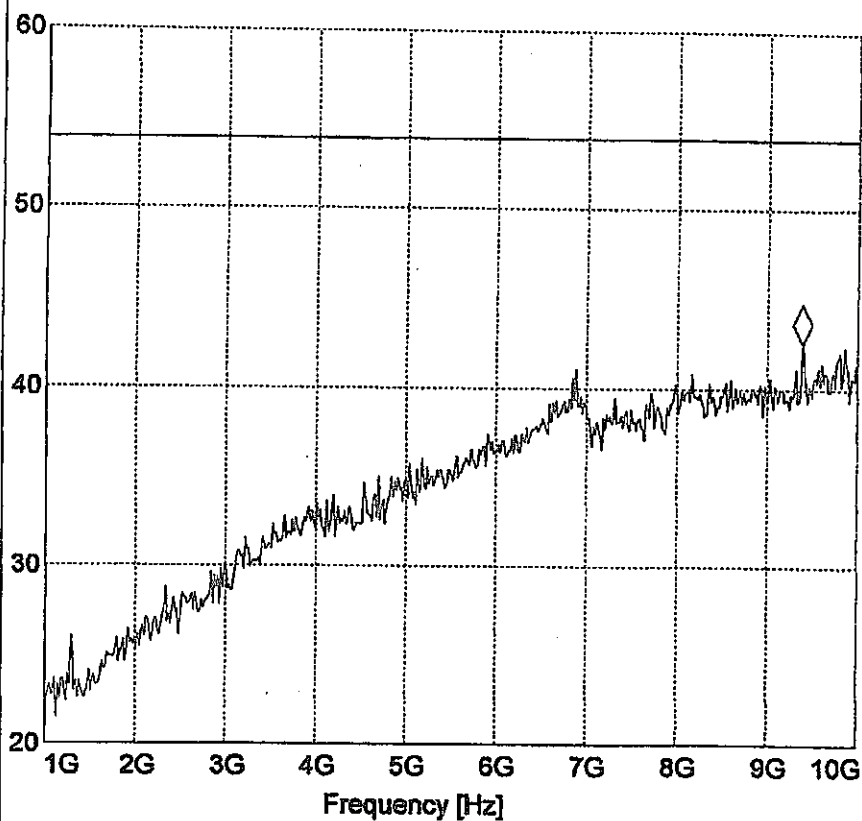
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*Spurious Emission*

EUT: M/N:RFdp8807  
Manufacturer:  
Operating Condition: RX, Y, CHI  
Test Site: SMQ EMC Lab.SAC  
Operator:  
Test Specification: Horizontal  
Comment: DC 12V

Marker: 9.386773547 GHz 42.57 dBμV/m

Level [dBμV/m]



— MES RFdp8807 H Y Hor  
— LIM FCC ClassB F QP FCC ClassB, field strength

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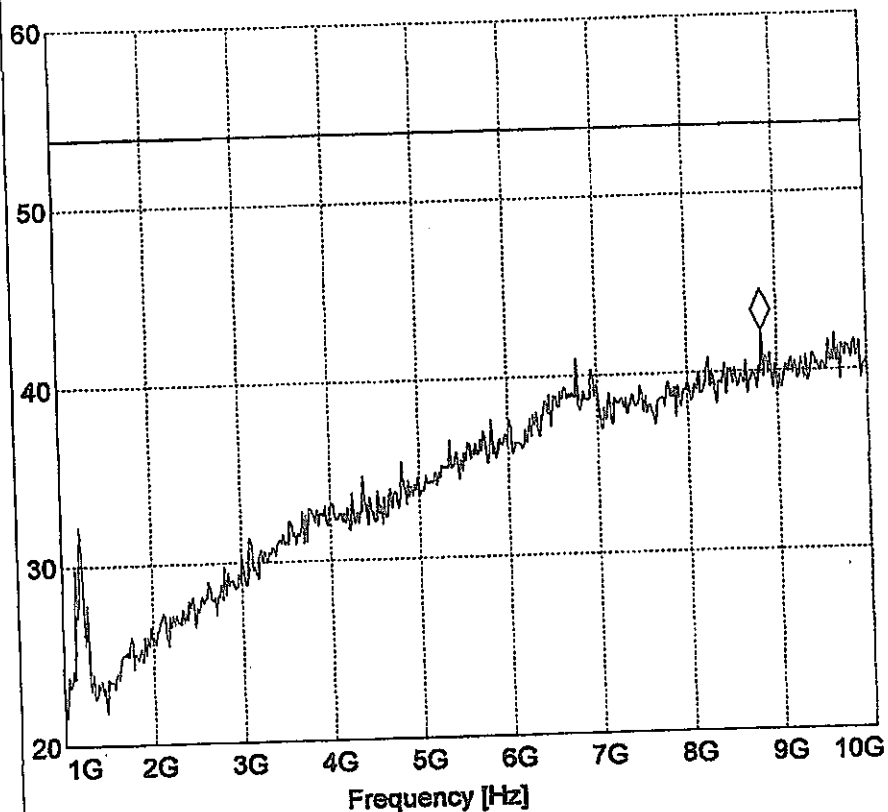
Test Report No.

*Spurious Emission*

EUT: M/N:RFdp8807  
Manufacturer:  
Operating Condition: RX, Y, CH1  
Test Site: SMQ EMC Lab.SAC  
Operator:  
Test Specification: Vertical  
Comment: DC 12V

Marker: 8.827655311 GHz 42.26 dB $\mu$ V/m

Level [dB $\mu$ V/m]



— MES RFdp8807 H Y Ver  
— LIM FCC ClassB F QP FCC ClassB, field strength

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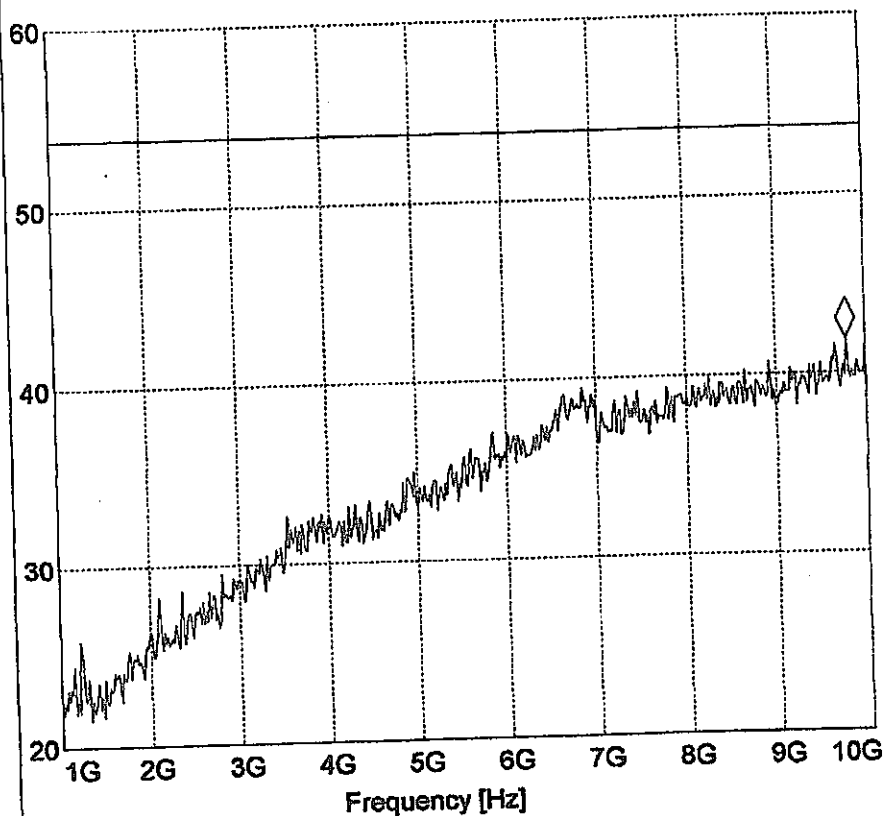
Test Report No.

Spurious Emission

EUT: M/N:RFdp8807  
Manufacturer:  
Operating Condition: RX, 2, CH1  
Test Site: SMQ EMC Lab, SAC  
Operator:  
Test Specification: Horizontal  
Comment: DC 12V

Marker: 9.783567134 GHz 41.81 dB $\mu$ V/m

Level [dB $\mu$ V/m]



— MES RFdp8807 H Z Hor

— LIM FCC ClassB F QP FCC ClassB, field strength

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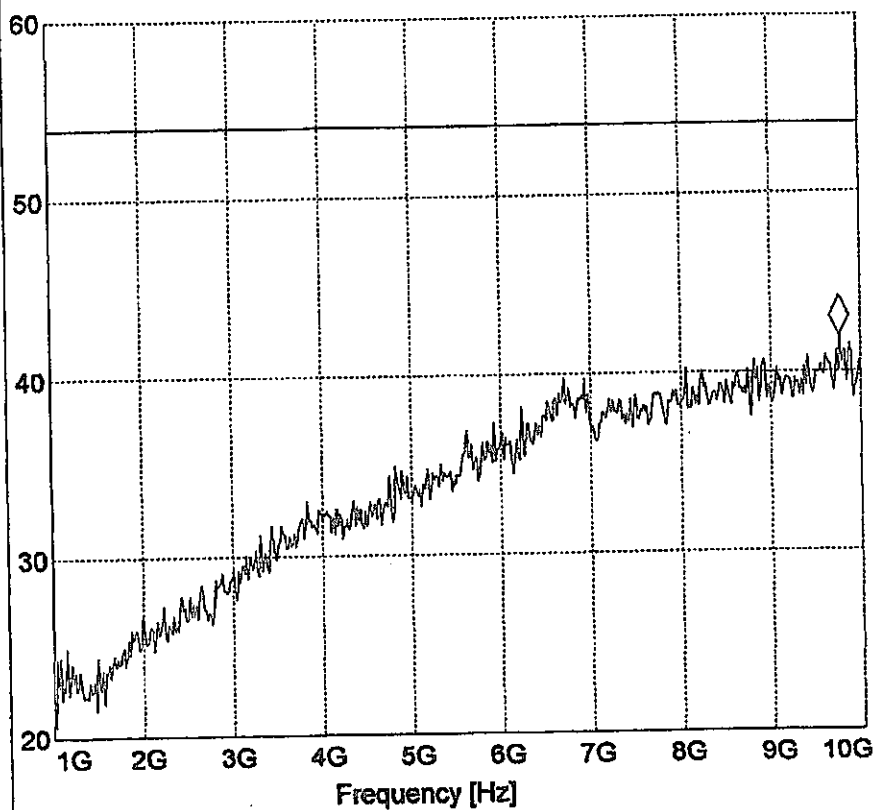
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Spurious Emission

EUT: M/N:RFdp8807  
Manufacturer:  
Operating Condition: RX, Z, CH1  
Test Site: SMQ EMC Lab.SAC  
Operator:  
Test Specification: Vertical  
Comment: DC 12V

Marker: 9.765531062 GHz 42.02 dB $\mu$ V/m

Level [dB $\mu$ V/m]



— MES RFdp8807 H Z Ver.  
— LIM FCC ClassB F QP FCC ClassB, field strength

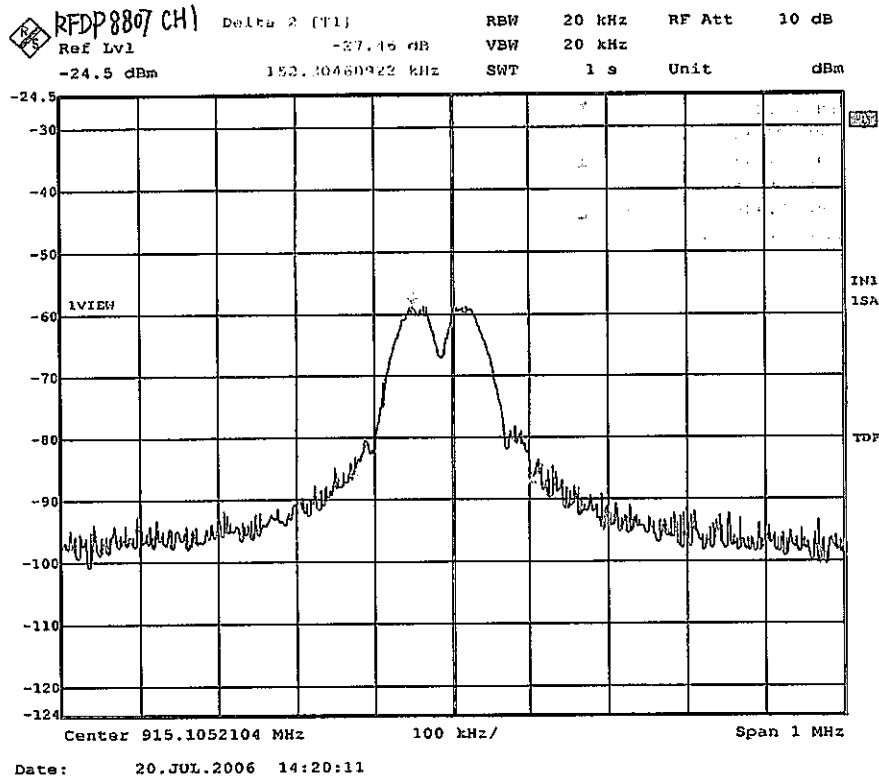
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