

1.1 Conducted Emissions

Name of EUT: 9410 900 MHz 90 Channel
Date of Test: 5/13/99
Temperature: 24°C
Product Class:
Test Specification: FCC Class B
File number: 99047

Serial Number: E199901255
Test Facility: CE Room
Relative Humidity: 25%
Detector: QP
Test Engineer: GM
Worst Case Mode / Configuration:

Minimum Margin

Lead	Frequency MHz	Reading (Quasi- Peak) dBμV	Limit (Quasi-Peak) dBμV	Margin dB
LINE	20.4	20.6	48.0	27.4
NEUTRAL	20.48	22.7	48.0	25.3

P - Phase. N - Neutral. * Represents worst case.

Complete emissions profile for all configurations are provided as the data plots on the following pages.

Test Report

File Number 95-1113

CONDUCTED EMISSIONS

LINE

13. May 99 08:57

Conducted Emissions

EUT: Model 9410 900 MHz 90 Channel
Manuf: Lucent
Op Cond: Off Hook
Operator: GM
Test Spec: FCC Class B
Comment: Temp 24deg. HUM. 25%
120VAC, 60 Hz

Scan Settings (1 Range)

----- Frequencies -----||----- Receiver Settings -----|
Start Stop Step IF BW Detector M-Time Atten Preamp OpRge
450k 30M 5k 10k PK 20ms AUTO LN OFF 60dB

Final Measurement: x QP

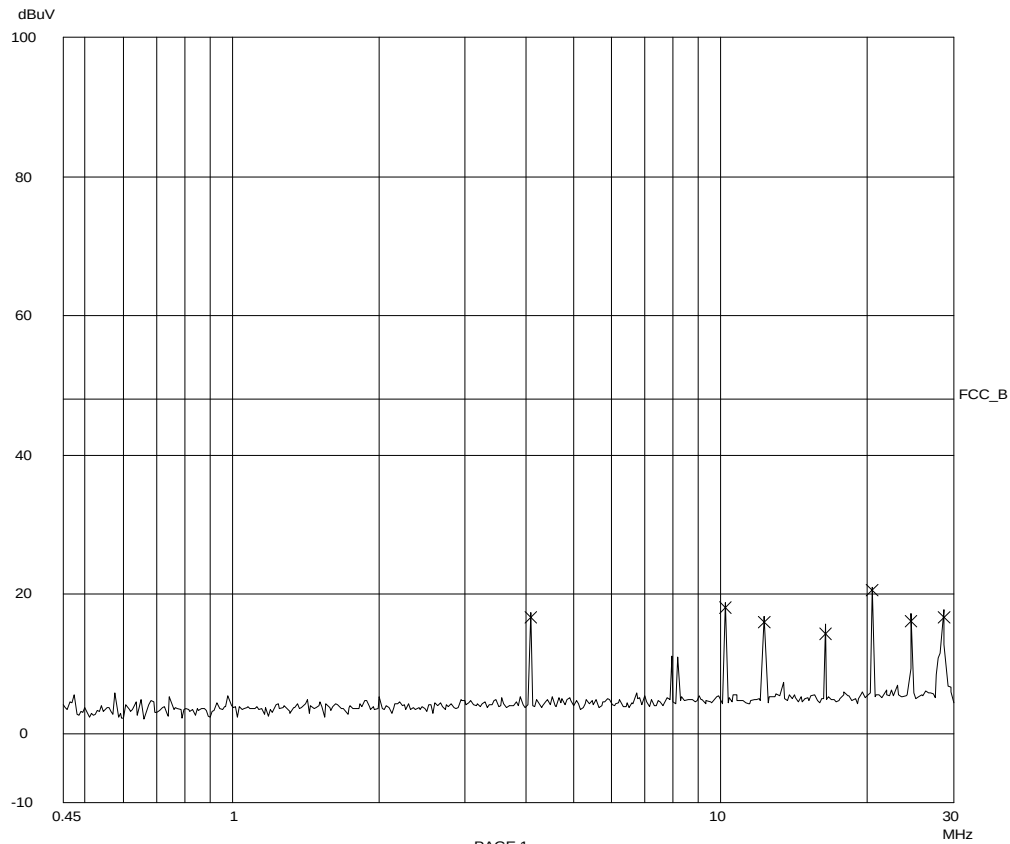
Meas Time: 1 s

Subranges: 25

Acc Margin: 35dB

Transducer No. Start Stop Name

2 10k 30M LISNCF



Test Report

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LINE

13. May 99 08:57

Conducted Emissions

EUT: Model 9410 900 MHz 90 Channel
Manuf: Lucent
Op Cond: Off Hook
Operator: GM
Test Spec: FCC Class B
Comment: Temp 24deg. HUM. 25%
120VAC, 60 Hz

Final Measurement Results:

Frequency MHz	QP Level dBuV	QP Limit dBuV
4.09500	16.6	48.0
10.24000	18.0	48.0
12.29000	16.0	48.0
16.38500	14.3	48.0
20.48000	20.6	48.0
24.57500	16.1	48.0
28.67000	16.6	48.0

* limit exceeded

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Neutral Conducted Emissions

13. May 99 09:21

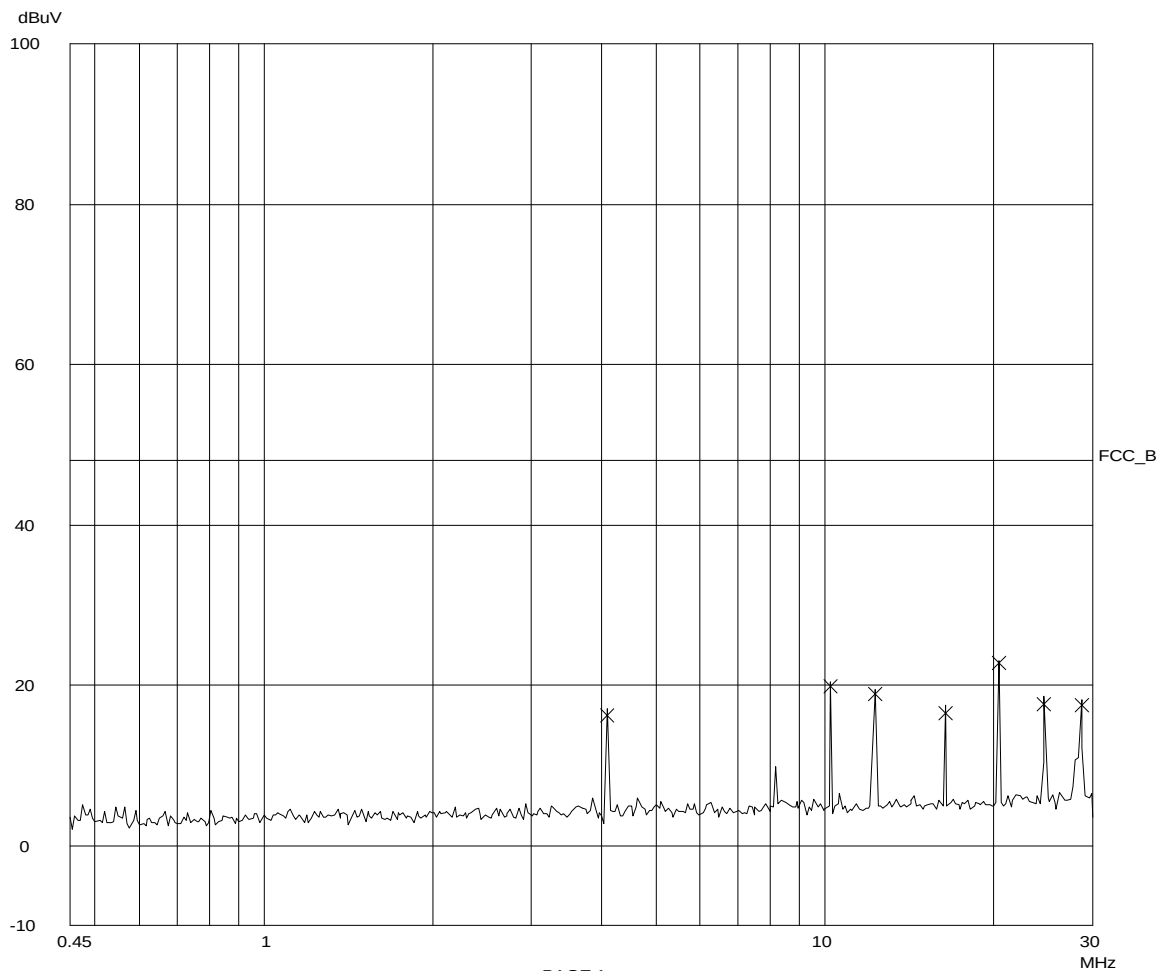
EUT: Model 9410 900 MHz 90 Channel
Manuf: Lucent
Op Cond: Off Hook
Operator: GM
Test Spec: FCC Class B
Comment: Temp 24deg. HUM. 25%
120VAC, 60 Hz

Scan Settings (1 Range)

|----- Frequencies -----||----- Receiver Settings -----|
Start Stop Step IF BW Detector M-Time Atten Preamp OpRge
450k 30M 5k 10k PK 20ms AUTO LN OFF 60dB

Final Measurement: x QP
Meas Time: 1 s
Subranges: 25
Acc Margin: 35dB

Transducer No. Start Stop Name
2 10k 30M LISNCF



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Neutral Conducted Emissions

13. May 99 09:21

EUT: Model 9410 900 MHz 90 Channel
Manuf: Lucent
Op Cond: Off Hook
Operator: GM
Test Spec: FCC Class B
Comment: Temp 24deg. HUM. 25%
120VAC, 60 Hz

Final Measurement Results:

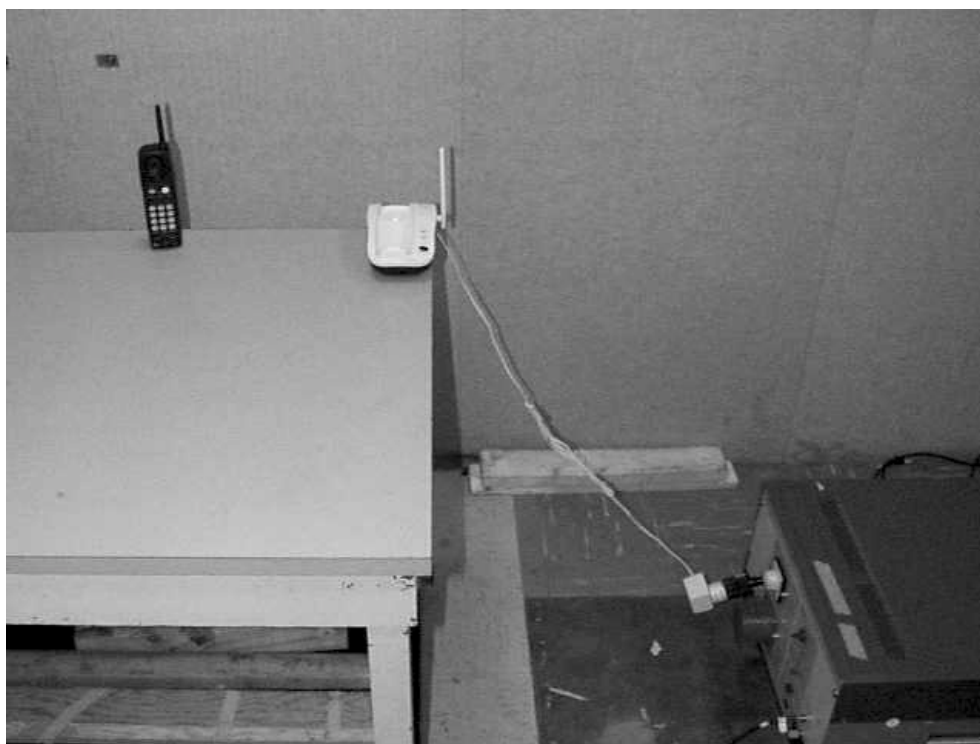
Frequency MHz	QP Level dBuV	QP Limit dBuV
4.09500	16.3	48.0
10.24000	19.9	48.0
12.29000	18.9	48.0
16.38500	16.5	48.0
20.48000	22.7	48.0
24.57500	17.7	48.0
28.67000	17.5	48.0

* limit exceeded

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1.1.1 CONDUCTED EMISSIONS PHOTOGRAPHS

**PHOTOGRAPH(S) (copy) OF EUT ARRANGEMENT
DURING FINAL CONDUCTED EMISSIONS TESTING**



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