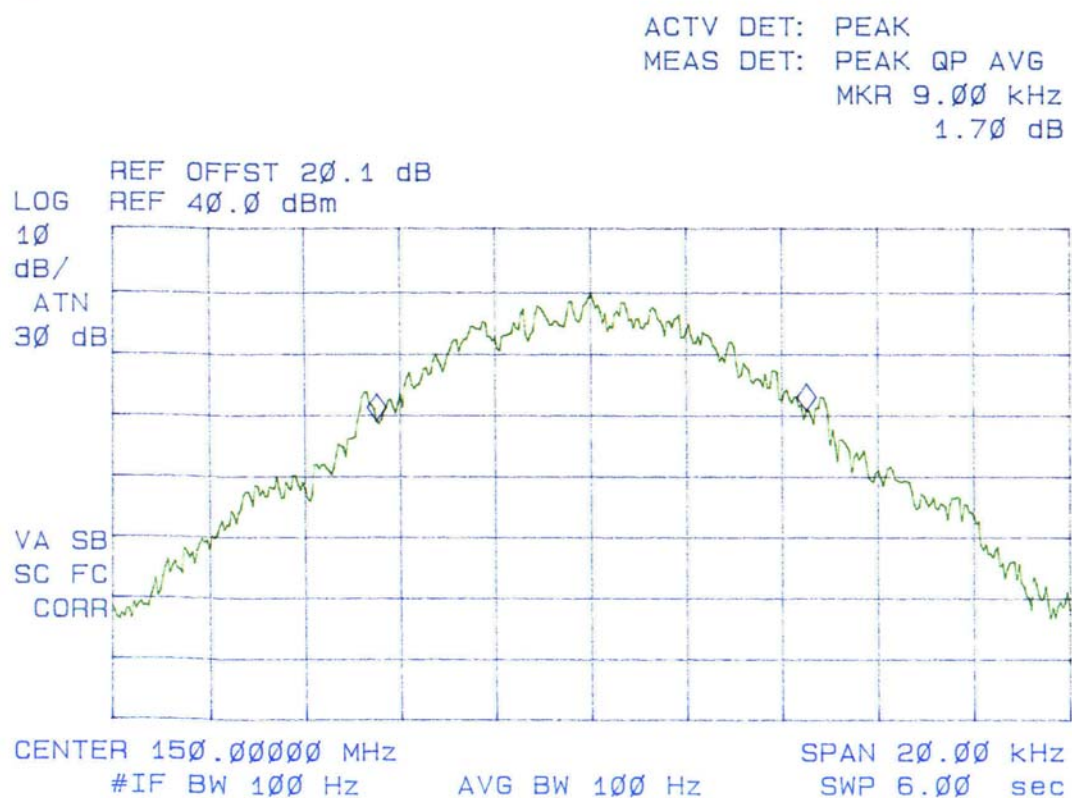


ANNEX 1 - TEST DATA PLOTS

Plot # 1
99 % Occupied Bandwidth
Carrier Frequency: 150 MHz
Channel Spacing: 12.5 kHz
Power: 5 W

hp

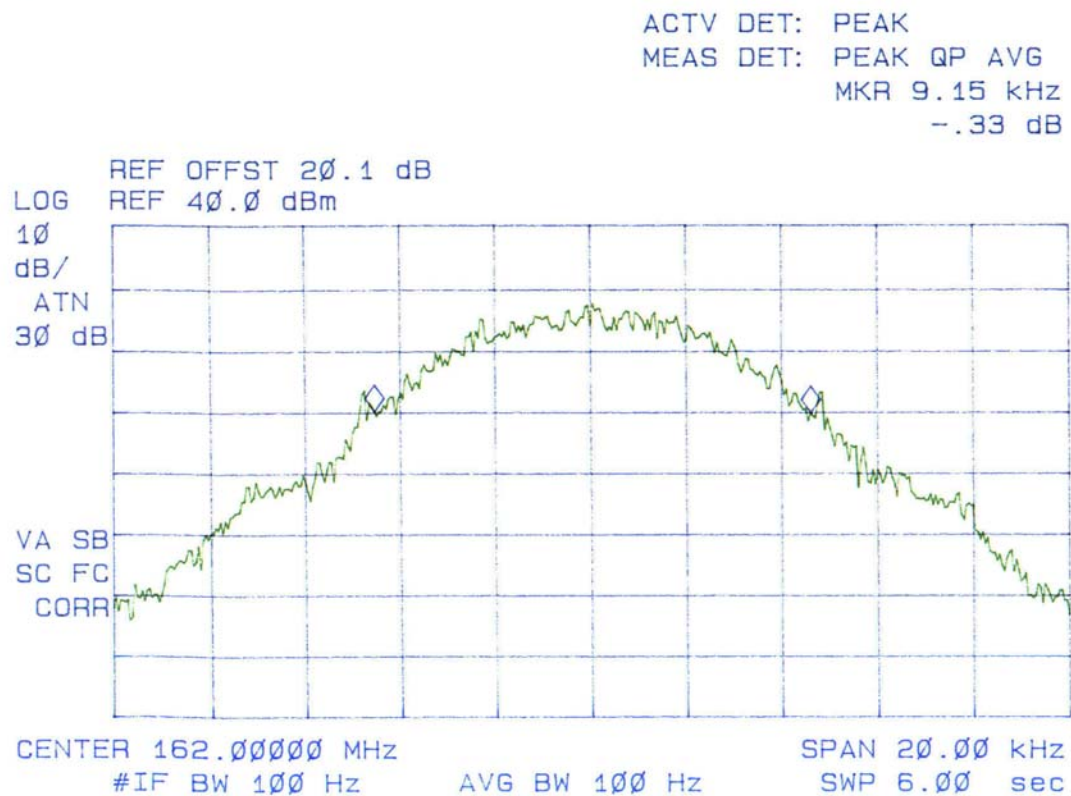


Microwave Data Systems Inc.
MDS1710 Data Transceiver, Model MDS1710A and MDS1710C
FCC ID: E5MDS-1710
IC: 3738A-MDS1710

ANNEX 1 - TEST DATA PLOTS

Plot # 2
99 % Occupied Bandwidth
Carrier Frequency: 162 MHz
Channel Spacing: 12.5 kHz
Power: 5 W

hp

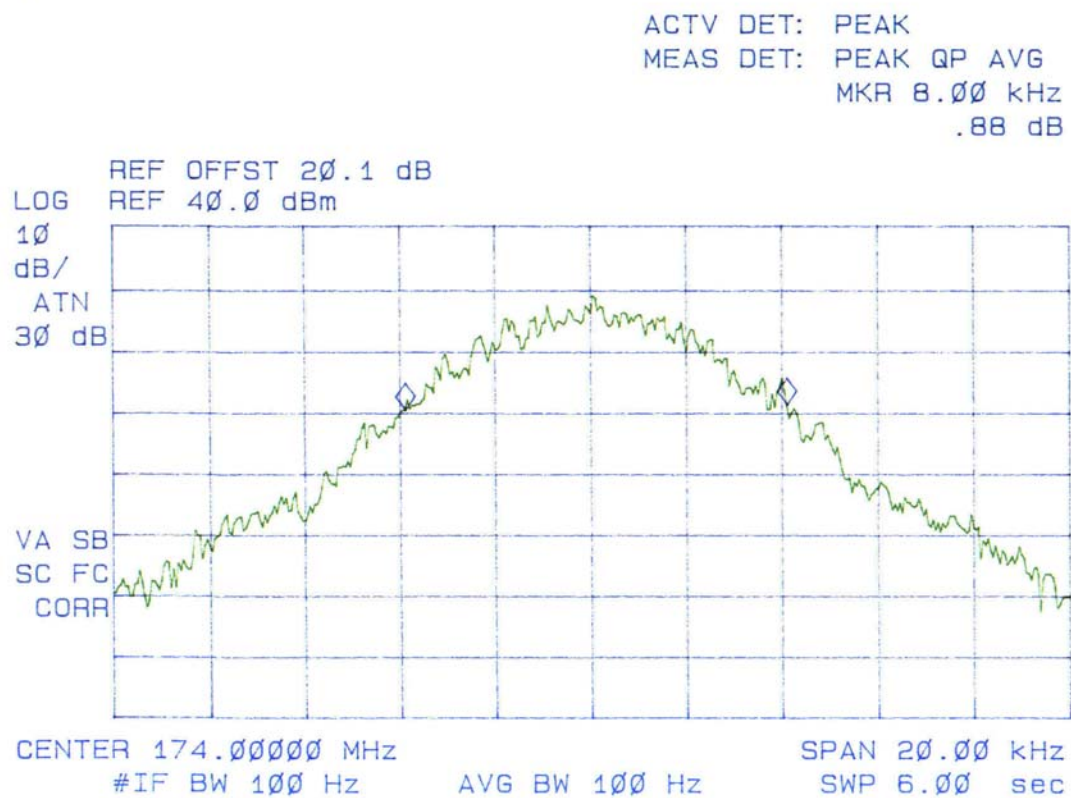


Microwave Data Systems Inc.
MDS1710 Data Transceiver, Model MDS1710A and MDS1710C
FCC ID: E5MDS-1710
IC: 3738A-MDS1710

ANNEX 1 - TEST DATA PLOTS

Plot # 3
99 % Occupied Bandwidth
Carrier Frequency: 174 MHz
Channel Spacing: 12.5 kHz
Power: 5 W

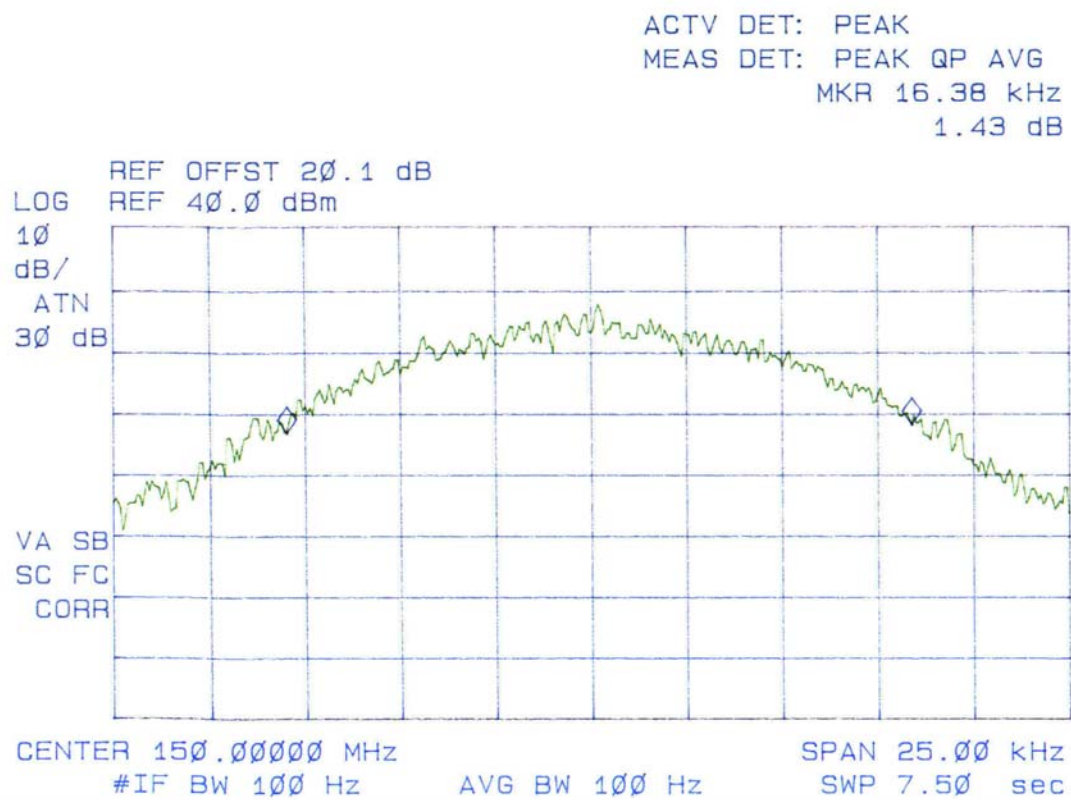
hp



ANNEX 1 - TEST DATA PLOTS

Plot # 4
99 % Occupied Bandwidth
Carrier Frequency: 150 MHz
Channel Spacing: 25 kHz
Power: 5 W

hp

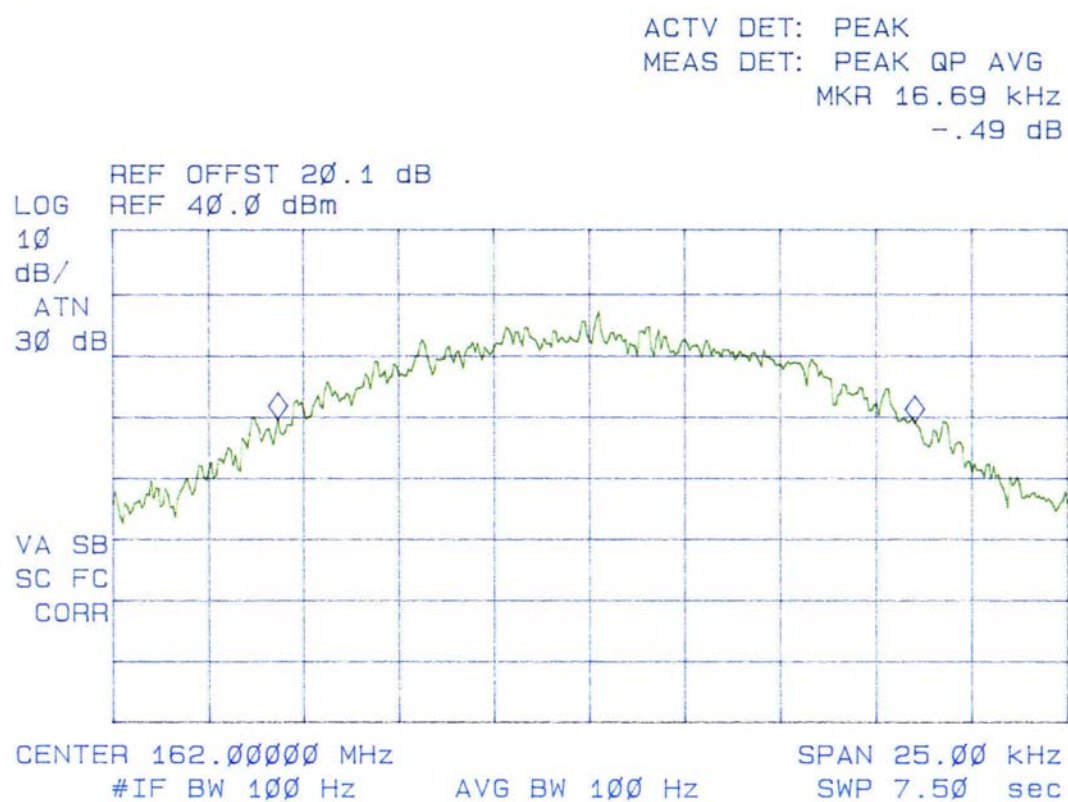


Microwave Data Systems Inc.
MDS1710 Data Transceiver, Model MDS1710A and MDS1710C
FCC ID: E5MDS-1710
IC: 3738A-MDS1710

ANNEX 1 - TEST DATA PLOTS

Plot # 5
99 % Occupied Bandwidth
Carrier Frequency: 162 MHz
Channel Spacing: 25 kHz
Power: 5 W

hp

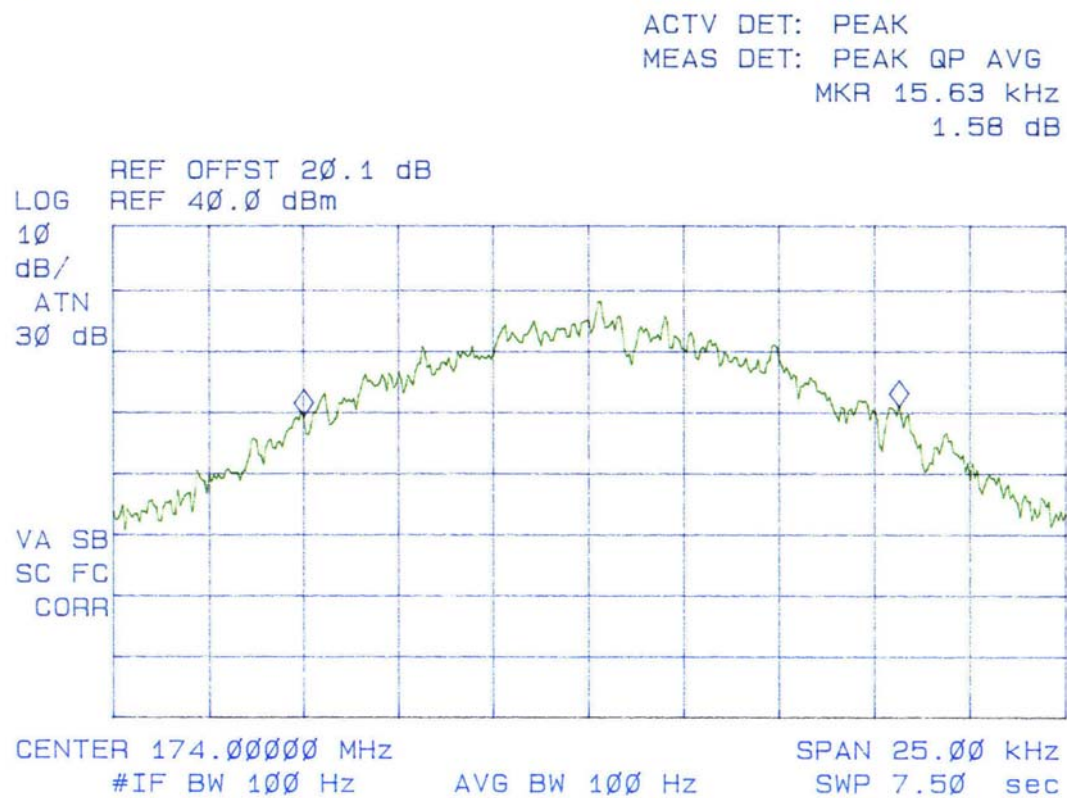


Microwave Data Systems Inc.
MDS1710 Data Transceiver, Model MDS1710A and MDS1710C
FCC ID: E5MDS-1710
IC: 3738A-MDS1710

ANNEX 1 - TEST DATA PLOTS

Plot # 6
99 % Occupied Bandwidth
Carrier Frequency: 174 MHz
Channel Spacing: 25 kHz
Power: 5 W

hp



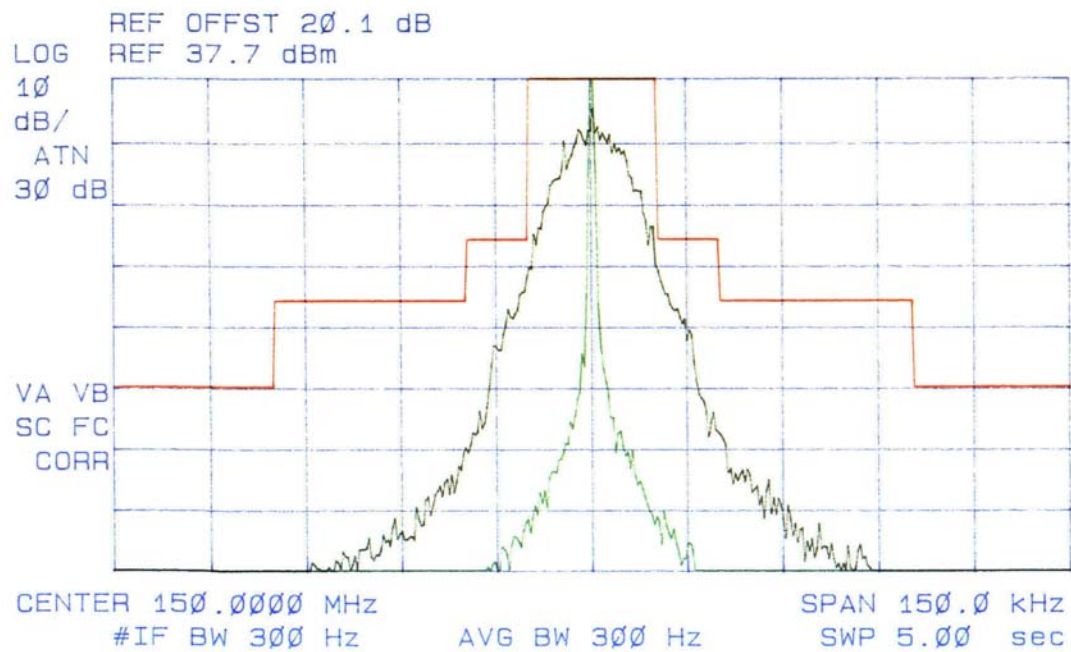
Microwave Data Systems Inc.
MDS1710 Data Transceiver, Model MDS1710A and MDS1710C
FCC ID: E5MDS-1710
IC: 3738A-MDS1710

ANNEX 1 - TEST DATA PLOTS

Plot # 7
Emission Mask B
Carrier Frequency: 150 MHz
Channel Spacing: 25 kHz
Power: 5 W

hp

ACTV DET: PEAK
MEAS DET: PEAK QP AVG



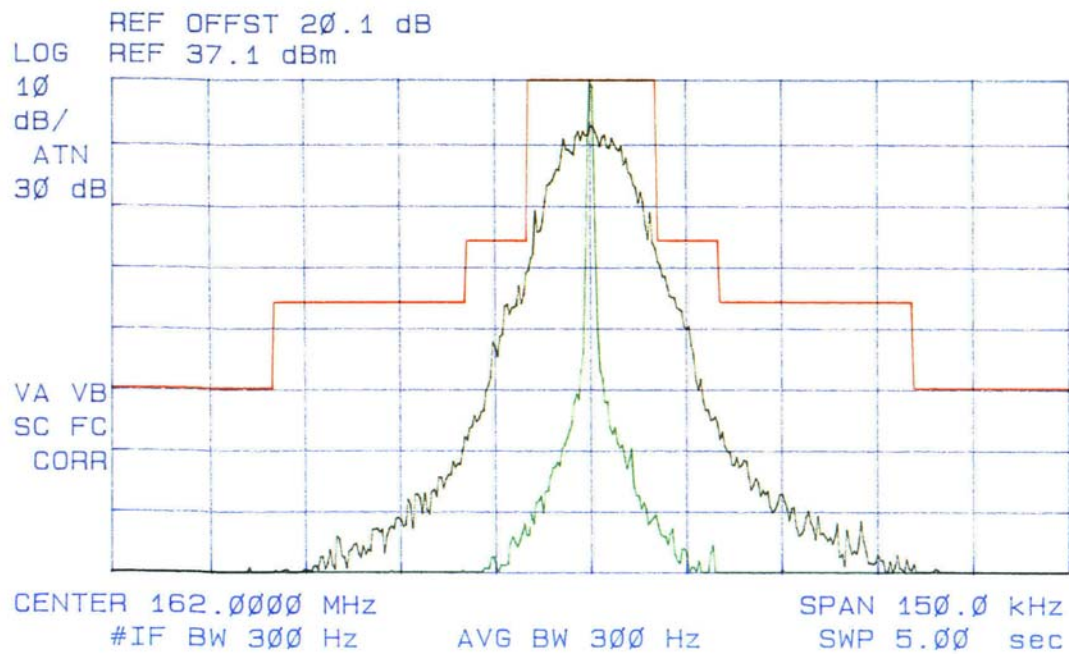
Microwave Data Systems Inc.
MDS1710 Data Transceiver, Model MDS1710A and MDS1710C
FCC ID: E5MDS-1710
IC: 3738A-MDS1710

ANNEX 1 - TEST DATA PLOTS

Plot # 8
Emission Mask B
Carrier Frequency: 162 MHz
Channel Spacing: 25 kHz
Power: 5 W

hp

ACTV DET: PEAK
MEAS DET: PEAK QP AVG



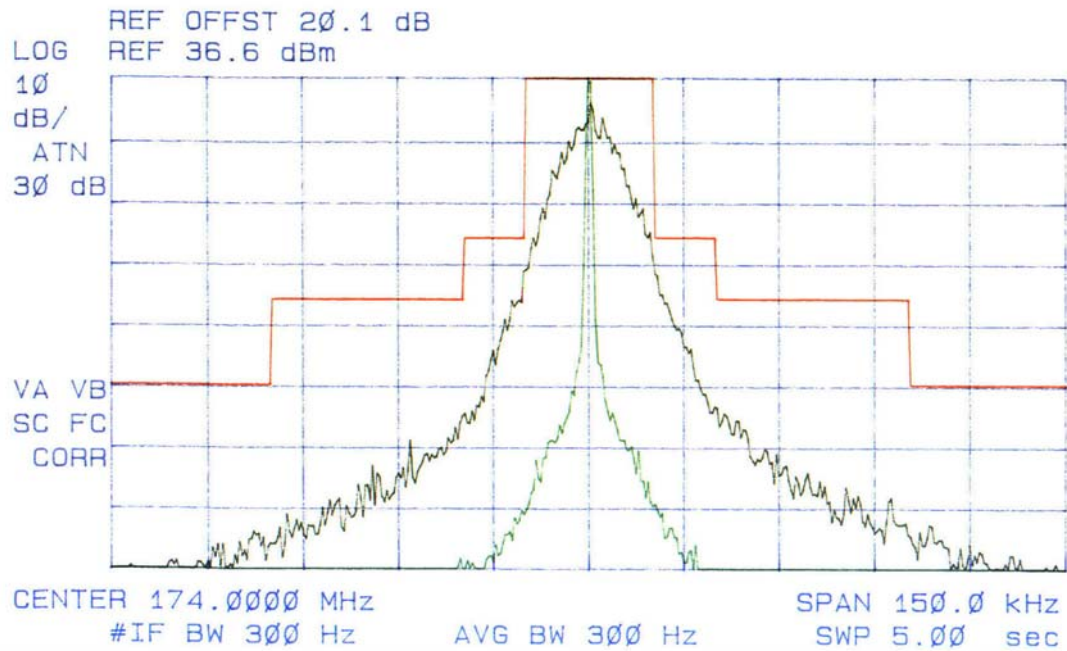
Microwave Data Systems Inc.
MDS1710 Data Transceiver, Model MDS1710A and MDS1710C
FCC ID: E5MDS-1710
IC: 3738A-MDS1710

ANNEX 1 - TEST DATA PLOTS

Plot # 9
Emission Mask B
Carrier Frequency: 174 MHz
Channel Spacing: 25 kHz
Power: 5 W

hp

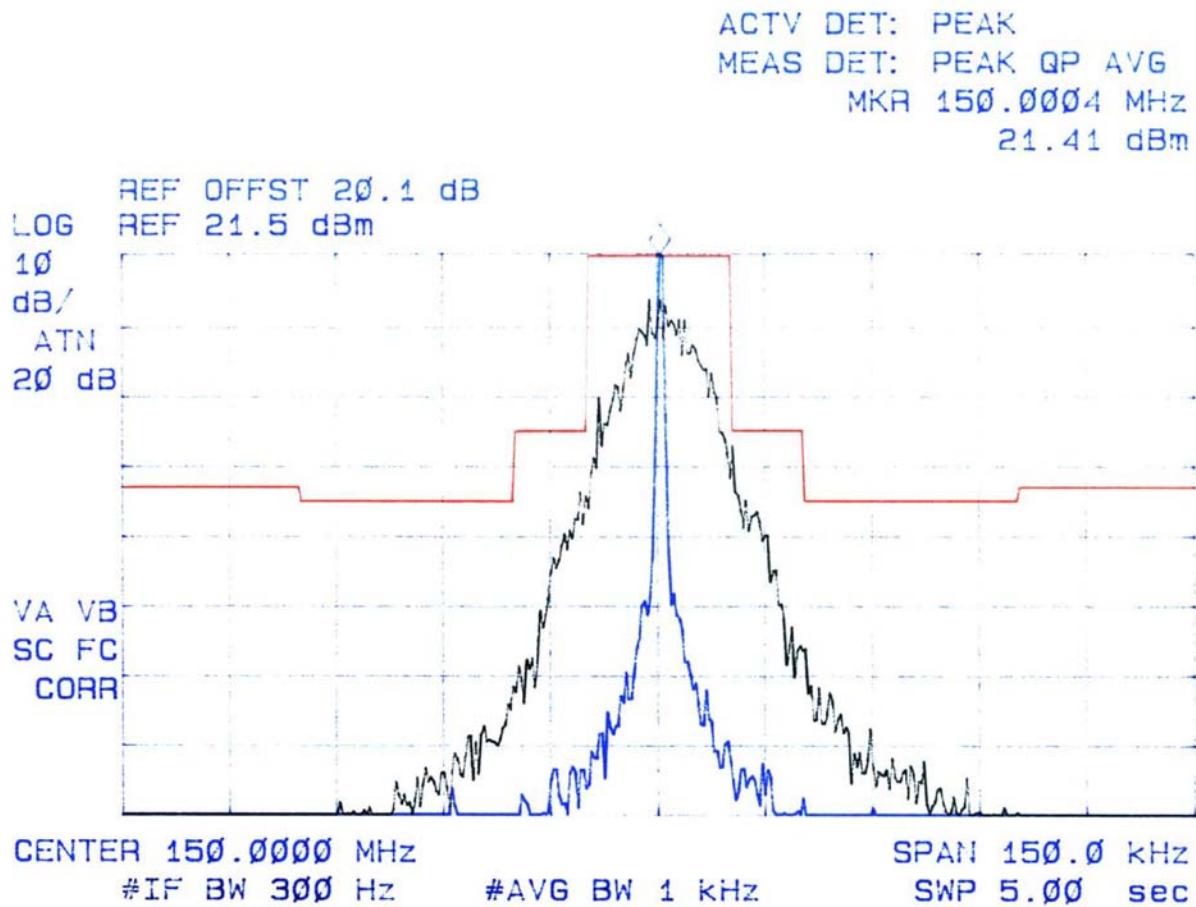
ACTV DET: PEAK
MEAS DET: PEAK QP AVG



Microwave Data Systems Inc.
MDS1710 Data Transceiver, Model MDS1710A and MDS1710C
FCC ID: E5MDS-1710
IC: 3738A-MDS1710

ANNEX 1 - TEST DATA PLOTS

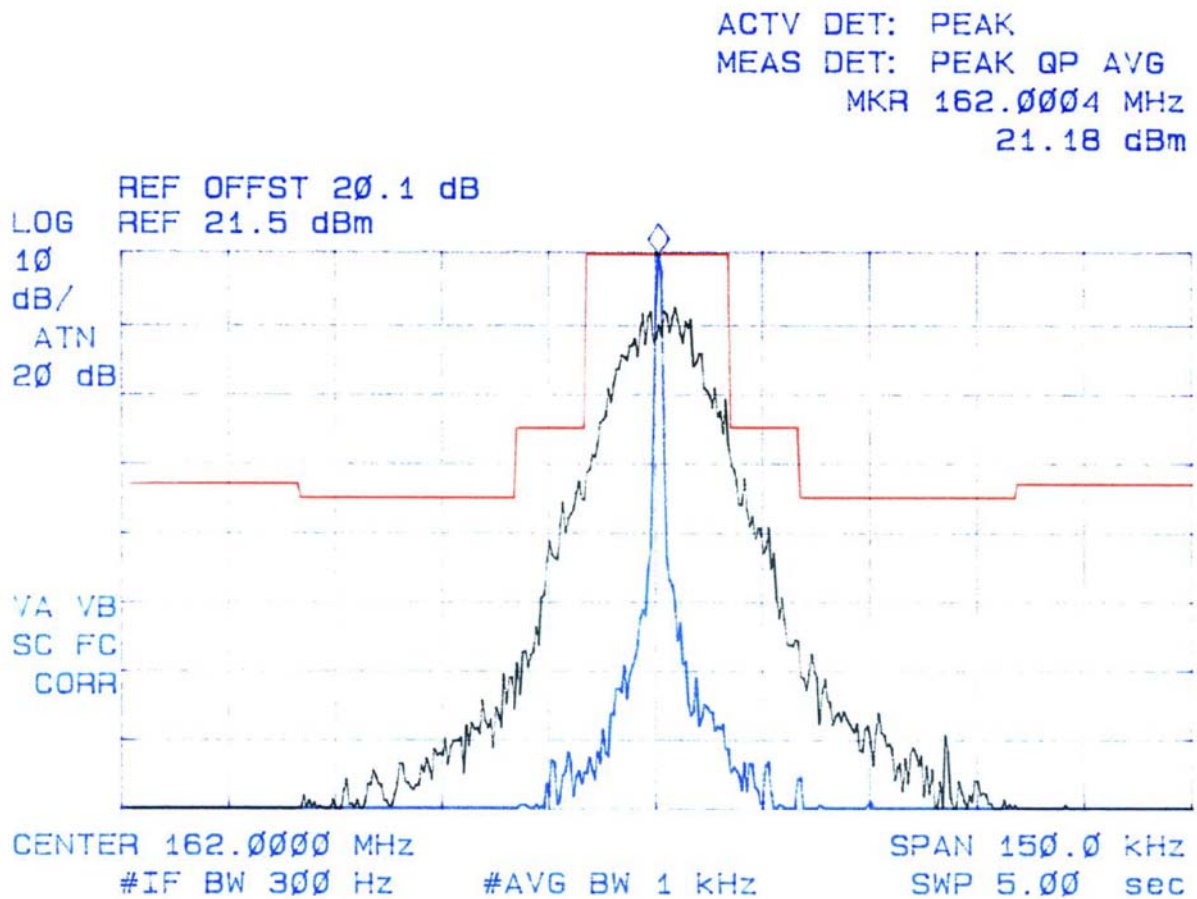
Plot # 10
Emission Mask B
Carrier Frequency: 150 MHz
Channel Spacing: 25 kHz
Power: 100 mW



Microwave Data Systems Inc.
MDS1710 Data Transceiver, Model MDS1710A and MDS1710C
FCC ID: E5MDS-1710
IC: 3738A-MDS1710

ANNEX 1 - TEST DATA PLOTS

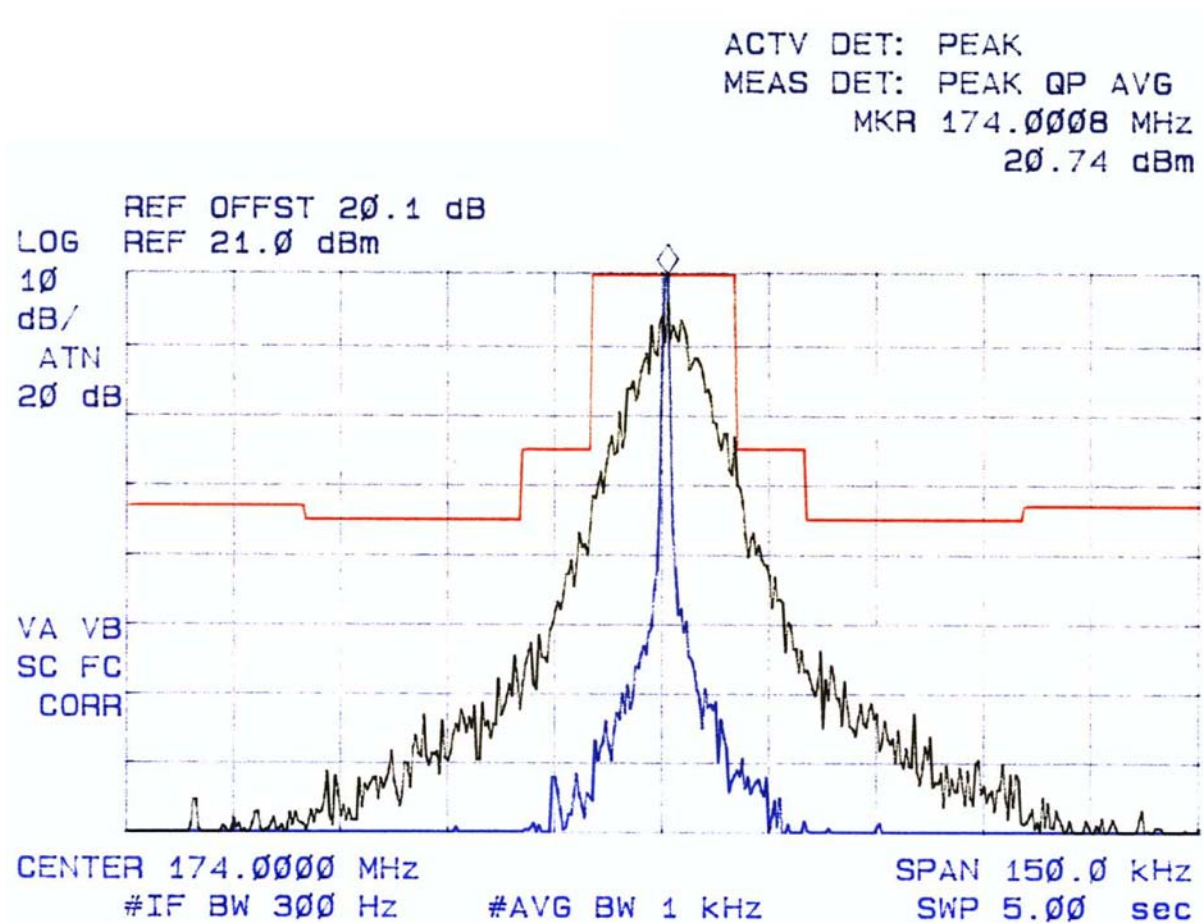
Plot # 11
Emission Mask B
Carrier Frequency: 162 MHz
Channel Spacing: 25 kHz
Power: 100 mW



Microwave Data Systems Inc.
MDS1710 Data Transceiver, Model MDS1710A and MDS1710C
FCC ID: E5MDS-1710
IC: 3738A-MDS1710

ANNEX 1 - TEST DATA PLOTS

Plot # 12
Emission Mask B
Carrier Frequency: 174 MHz
Channel Spacing: 25 kHz
Power: 100 mW



Microwave Data Systems Inc.
MDS1710 Data Transceiver, Model MDS1710A and MDS1710C
FCC ID: E5MDS-1710
IC: 3738A-MDS1710

ANNEX 1 - TEST DATA PLOTS

Plot # 13

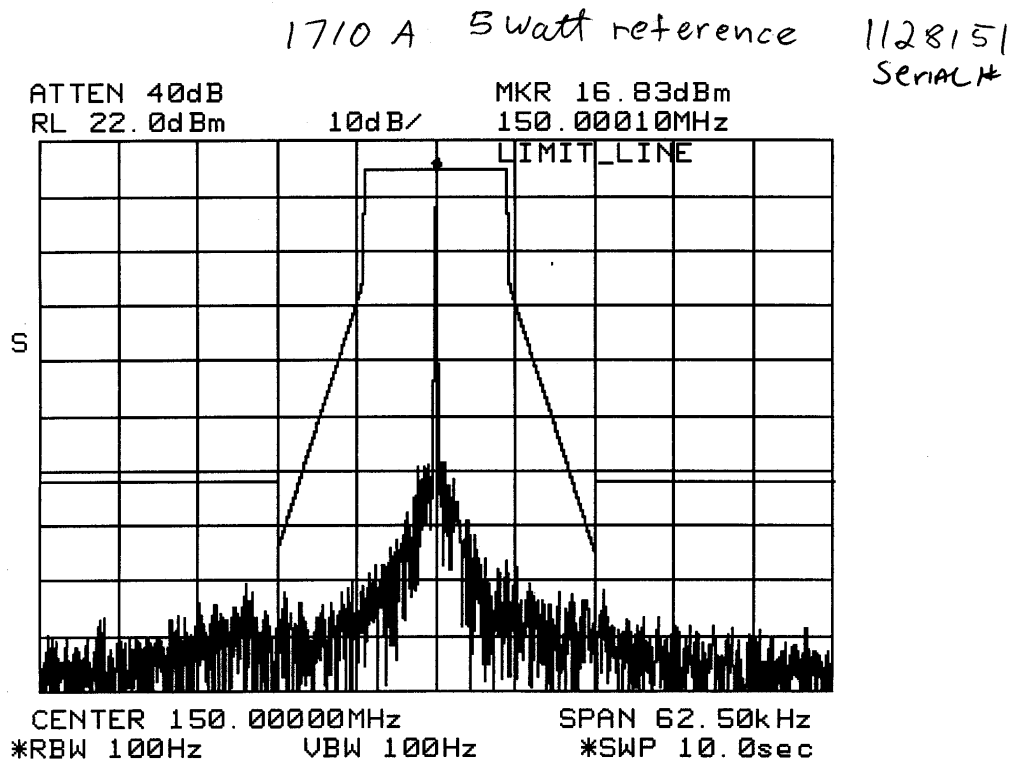
Emission Mask D

Carrier Frequency: 150 MHz

Channel Spacing: 12.5 kHz

Power: 5 W

Comment: Test results provided by the manufacturer, Microwave Data Systems Inc.



MDS 1710A 150MHz 5WATT REFERENCE
12.5 KHz channel spacing
FCC MASK D

Dm
1/6/02

Microwave Data Systems Inc.

MDS1710 Data Transceiver, Model MDS1710A and MDS1710C

FCC ID: E5MDS-1710

IC: 3738A-MDS1710

ANNEX 1 - TEST DATA PLOTS

Plot # 14

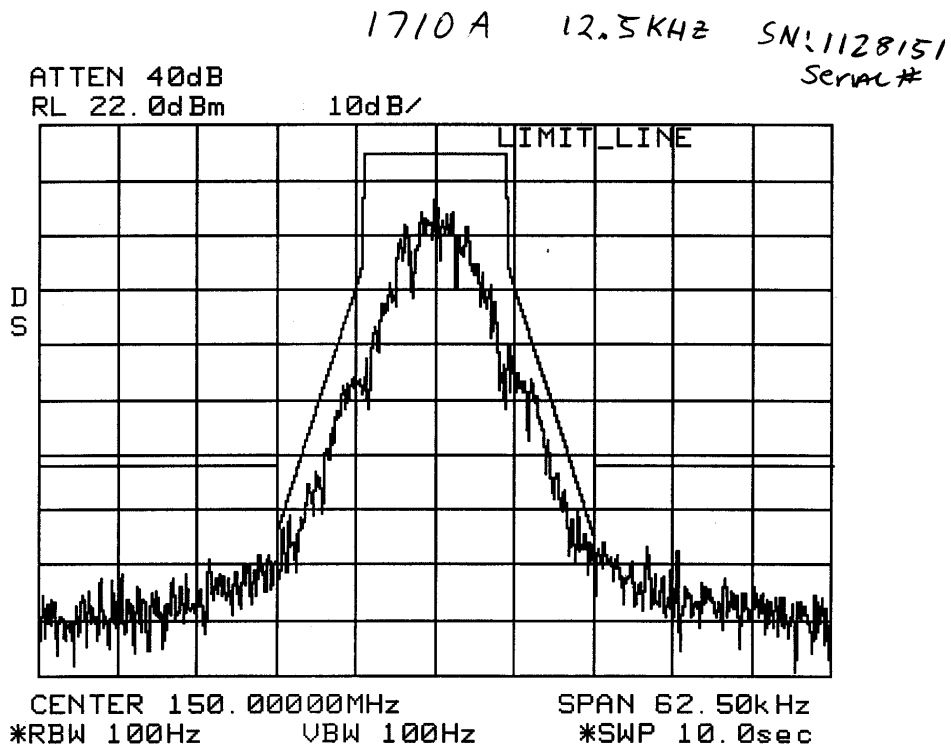
Emission Mask D

Carrier Frequency: 150 MHz

Channel Spacing: 12.5 kHz

Power: 5 W

Comment: Test results provided by the manufacturer, Microwave Data Systems Inc.



MDS 1710A 150 MHz
MODULATION ON
12.5 KHz channel spacing
FCC MASK D

Dm
1/6/02

Microwave Data Systems Inc.

MDS1710 Data Transceiver, Model MDS1710A and MDS1710C

FCC ID: E5MDS-1710

IC: 3738A-MDS1710

ANNEX 1 - TEST DATA PLOTS

Plot # 15

Emission Mask D

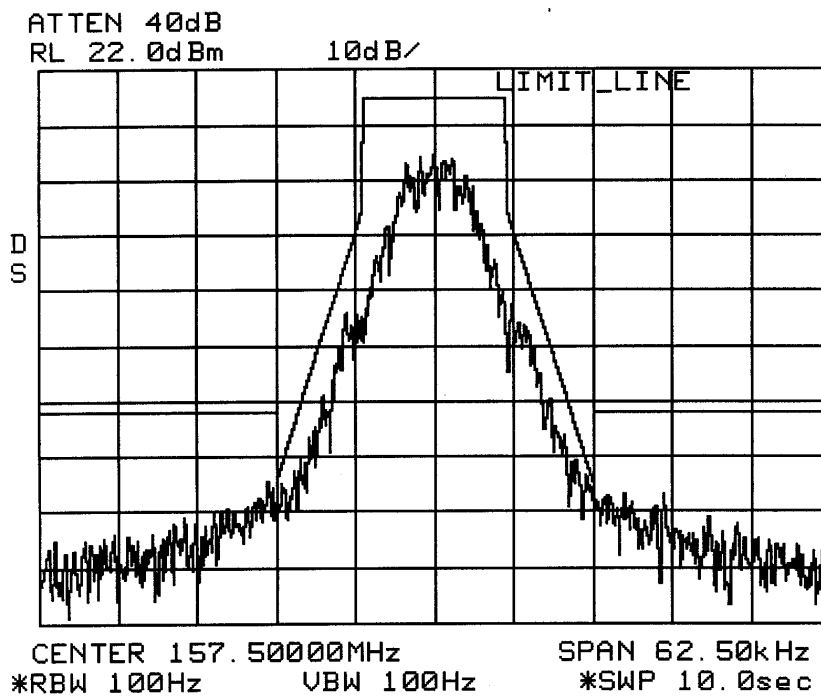
Carrier Frequency: 157.5 MHz

Channel Spacing: 12.5 kHz

Power: 5 W

Comment: Test results provided by the manufacturer, Microwave Data Systems Inc.

1710A 12.5 KHz 1128151
Serial #



MDS 1710A 157.5 MHz
MODULATION ON
12.5 KHz channel spacing
FCC MASK D

Don
1/6/02

Microwave Data Systems Inc.

MDS1710 Data Transceiver, Model MDS1710A and MDS1710C

FCC ID: E5MDS-1710

IC: 3738A-MDS1710

ANNEX 1 - TEST DATA PLOTS

Plot # 16

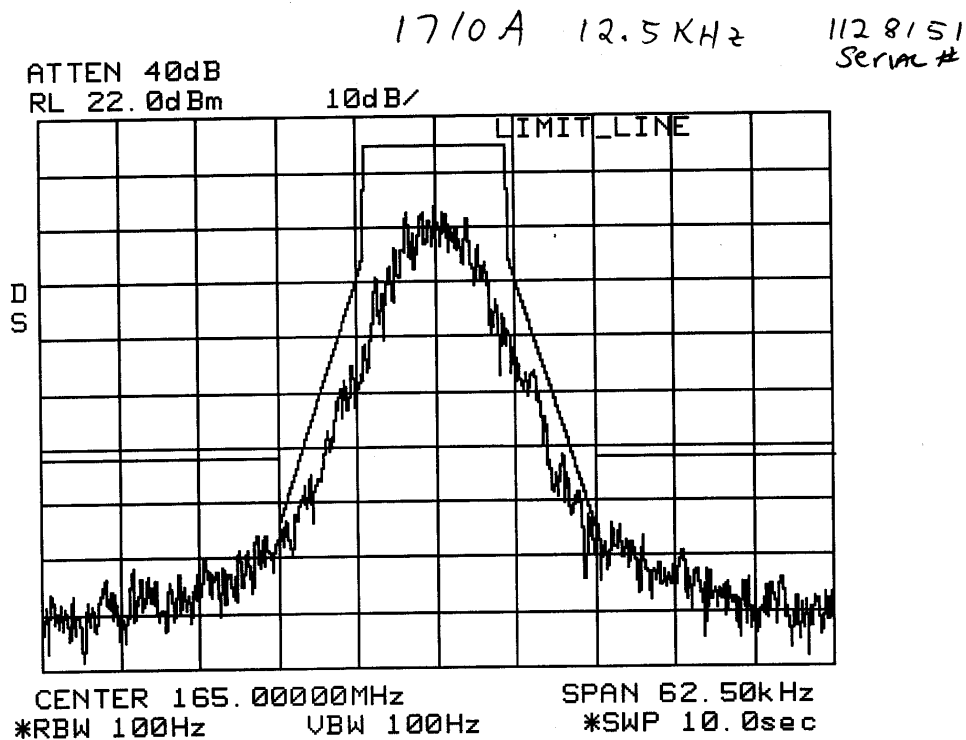
Emission Mask D

Carrier Frequency: 165 MHz

Channel Spacing: 12.5 kHz

Power: 5 W

Comment: Test results provided by the manufacturer, Microwave Data Systems Inc.



MDS 1710A 165MHz
MODULATION ON
12.5KHz channel spacing
FCC MASK D

DM
1/6/02

Microwave Data Systems Inc.

MDS1710 Data Transceiver, Model MDS1710A and MDS1710C

FCC ID: E5MDS-1710

IC: 3738A-MDS1710

ANNEX 1 - TEST DATA PLOTS

Plot # 17

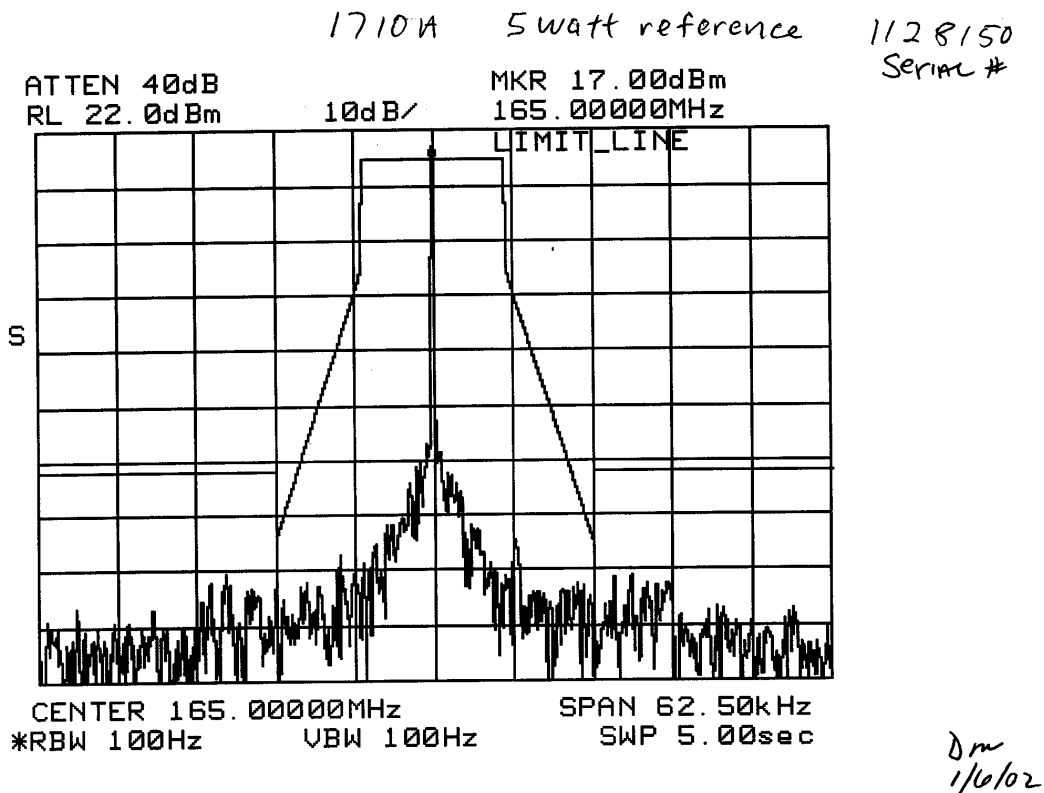
Emission Mask D

Carrier Frequency: 165 MHz

Channel Spacing: 12.5 kHz

Power: 5 W

Comment: Test results provided by the manufacturer, Microwave Data Systems Inc.



MDS 1710A 165MHz 5WATT REFERENCE
12.5KHz channel spacing
FCC MASK D

Microwave Data Systems Inc.

MDS1710 Data Transceiver, Model MDS1710A and MDS1710C

FCC ID: E5MDS-1710

IC: 3738A-MDS1710

ANNEX 1 - TEST DATA PLOTS

Plot # 18

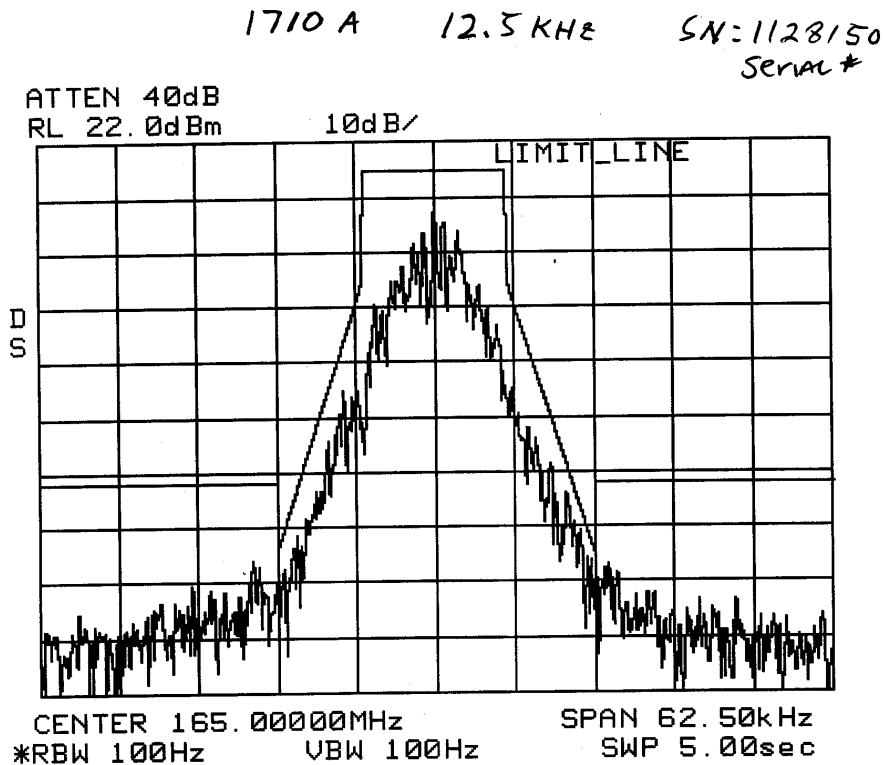
Emission Mask D

Carrier Frequency: 165 MHz

Channel Spacing: 12.5 kHz

Power: 5 W

Comment: Test results provided by the manufacturer, Microwave Data Systems Inc.



MDS 1710A 165MHz
MODULATION ON
12.5 KHz channel spacing
FCC MASK D

DM
1/6/02

Microwave Data Systems Inc.

MDS1710 Data Transceiver, Model MDS1710A and MDS1710C

FCC ID: E5MDS-1710

IC: 3738A-MDS1710

ANNEX 1 - TEST DATA PLOTS

Plot # 19

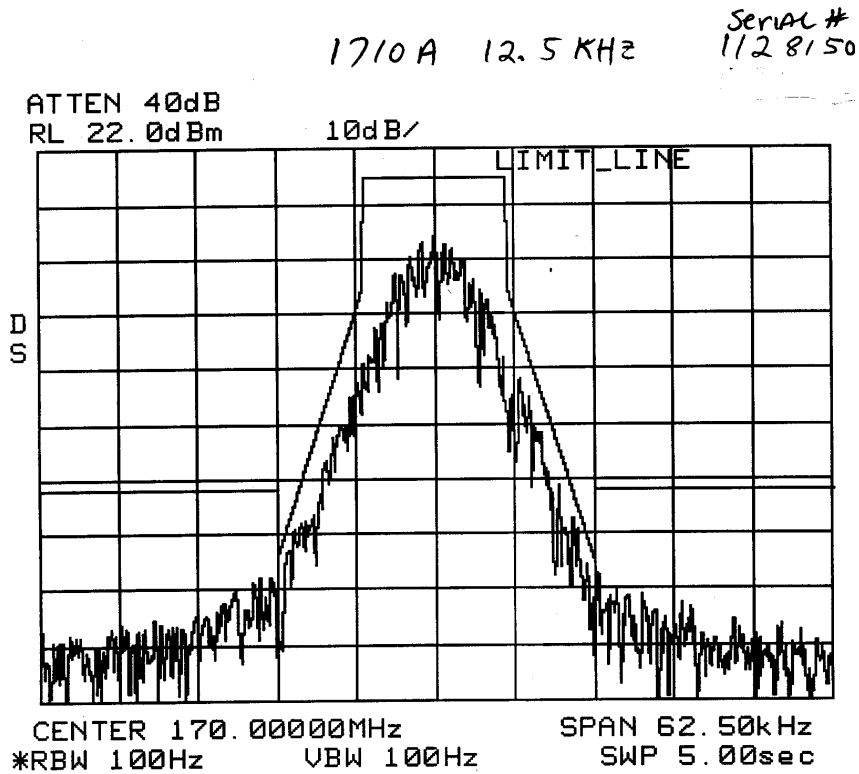
Emission Mask D

Carrier Frequency: 170 MHz

Channel Spacing: 12.5 kHz

Power: 5 W

Comment: Test results provided by the manufacturer, Microwave Data Systems Inc.



MDS 1710A 170 MHz
MODULATION ON
12.5 KHz channel spacing
FCC MASK D

DN
1/6/02

Microwave Data Systems Inc.

MDS1710 Data Transceiver, Model MDS1710A and MDS1710C

FCC ID: E5MDS-1710

IC: 3738A-MDS1710

ANNEX 1 - TEST DATA PLOTS

Plot # 20

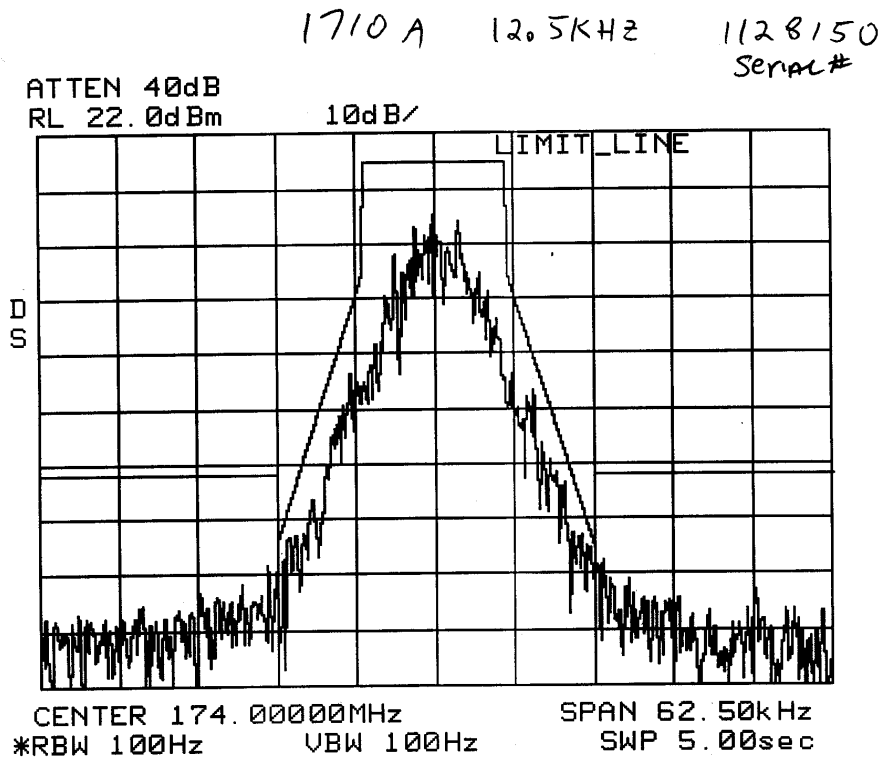
Emission Mask D

Carrier Frequency: 174 MHz

Channel Spacing: 12.5 kHz

Power: 5 W

Comment: Test results provided by the manufacturer, Microwave Data Systems Inc.



MDS1710A 174MHz
MODULATION ON
12.5 KHz channel spacing
FCC MASK D

Dm
1/6/02

Microwave Data Systems Inc.

MDS1710 Data Transceiver, Model MDS1710A and MDS1710C

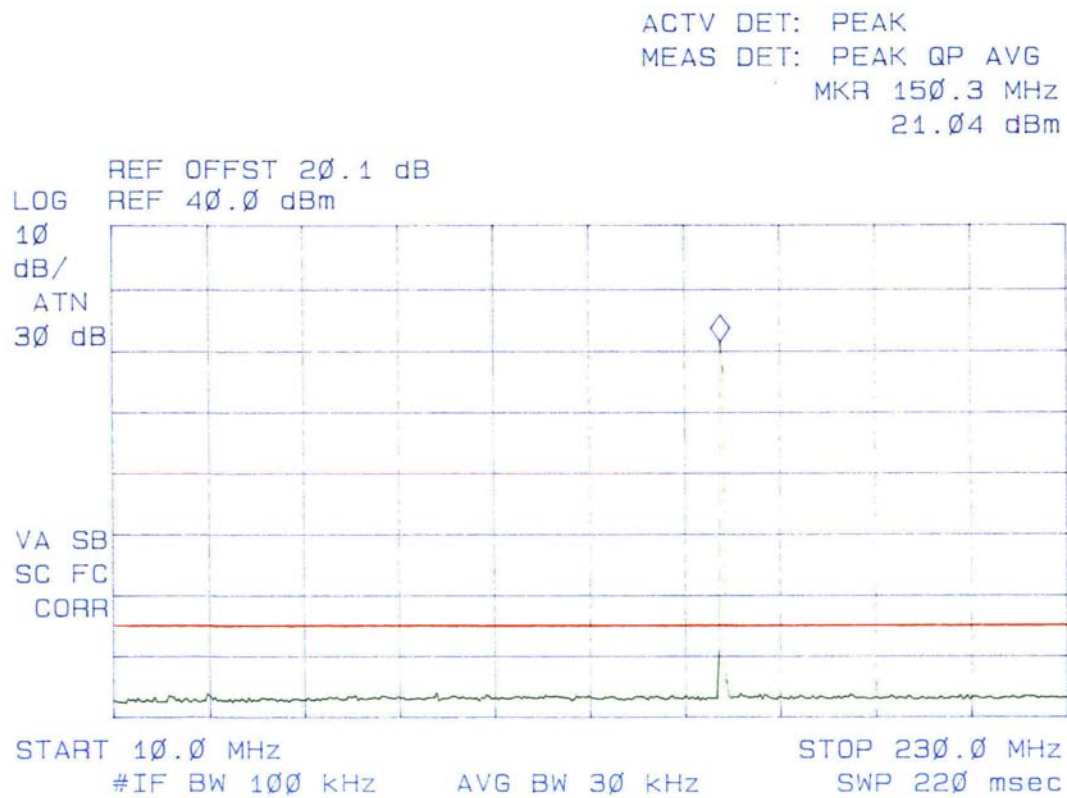
FCC ID: E5MDS-1710

IC: 3738A-MDS1710

ANNEX 1 - TEST DATA PLOTS

Plot # 21
Spurious Emissions at Antenna Terminals
Carrier Frequency: 150 MHz
Channel Spacing: 12.5 kHz
Power: 0.1 W

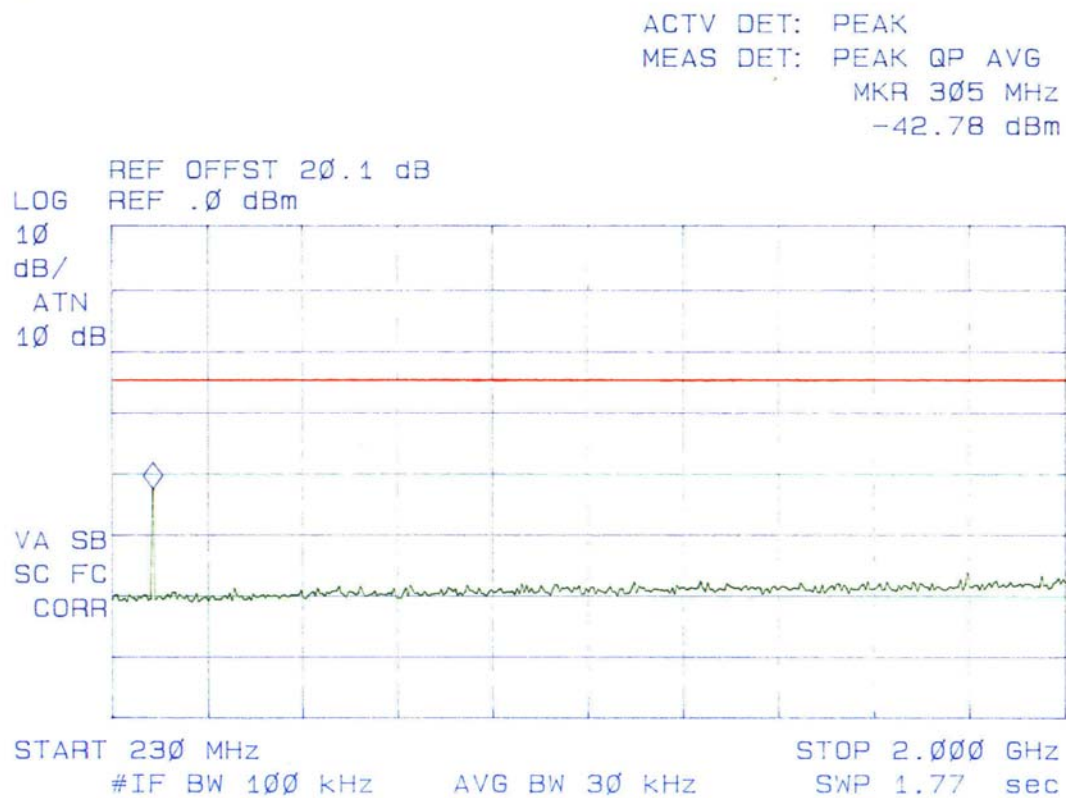
hp



ANNEX 1 - TEST DATA PLOTS

Plot # 22
Spurious Emissions at Antenna Terminals
Carrier Frequency: 150 MHz
Channel Spacing: 12.5 kHz
Power: 0.1 W

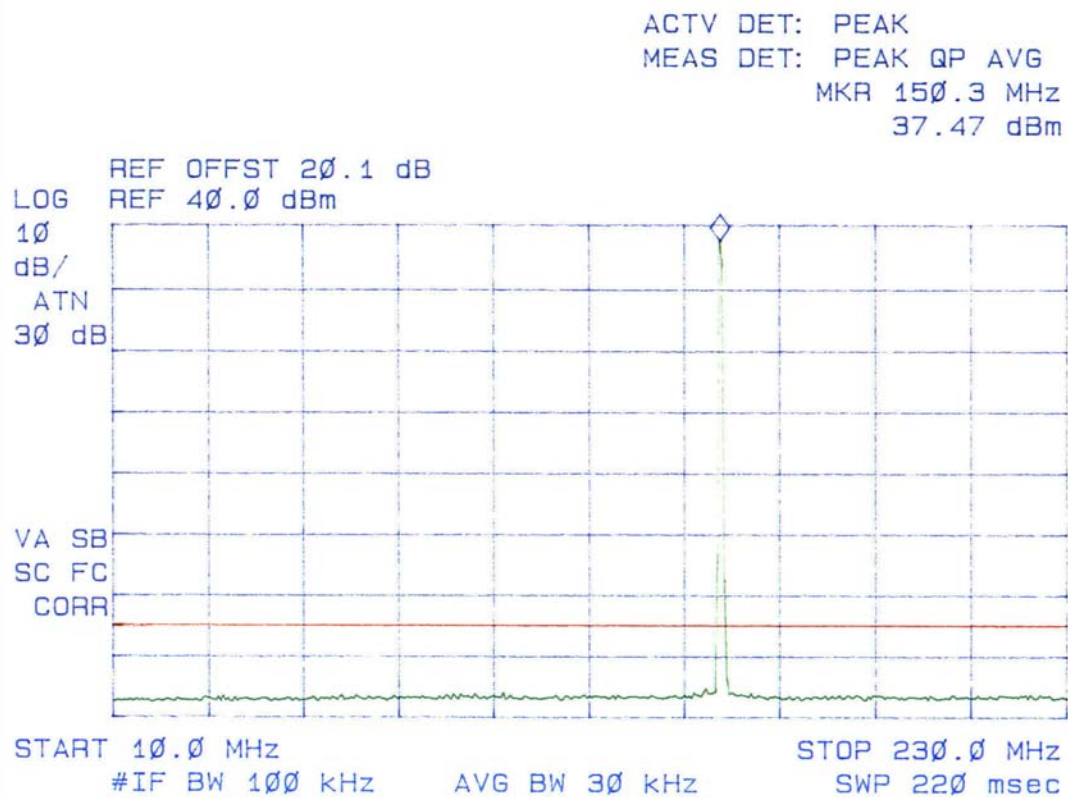
hp



ANNEX 1 - TEST DATA PLOTS

Plot # 23
Spurious Emissions at Antenna Terminals
Carrier Frequency: 150 MHz
Channel Spacing: 12.5 kHz
Power: 5 W

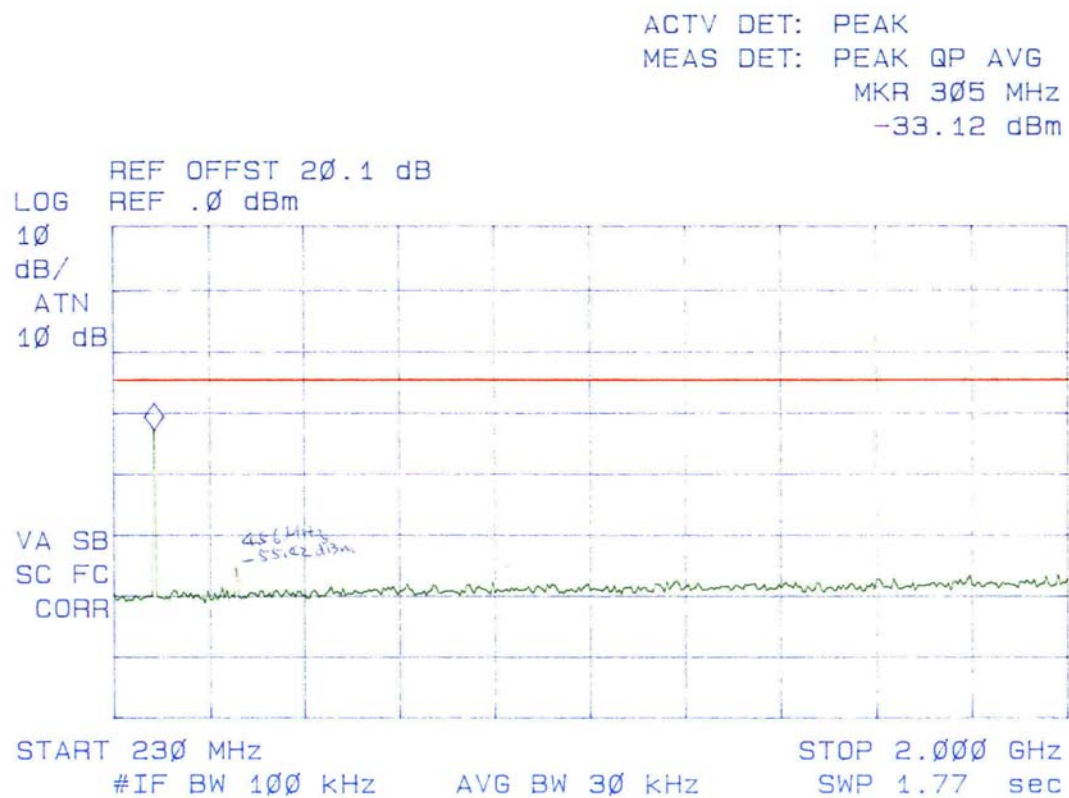
172



ANNEX 1 - TEST DATA PLOTS

Plot # 24
Spurious Emissions at Antenna Terminals
Carrier Frequency: 150 MHz
Channel Spacing: 12.5 kHz
Power: 5 W

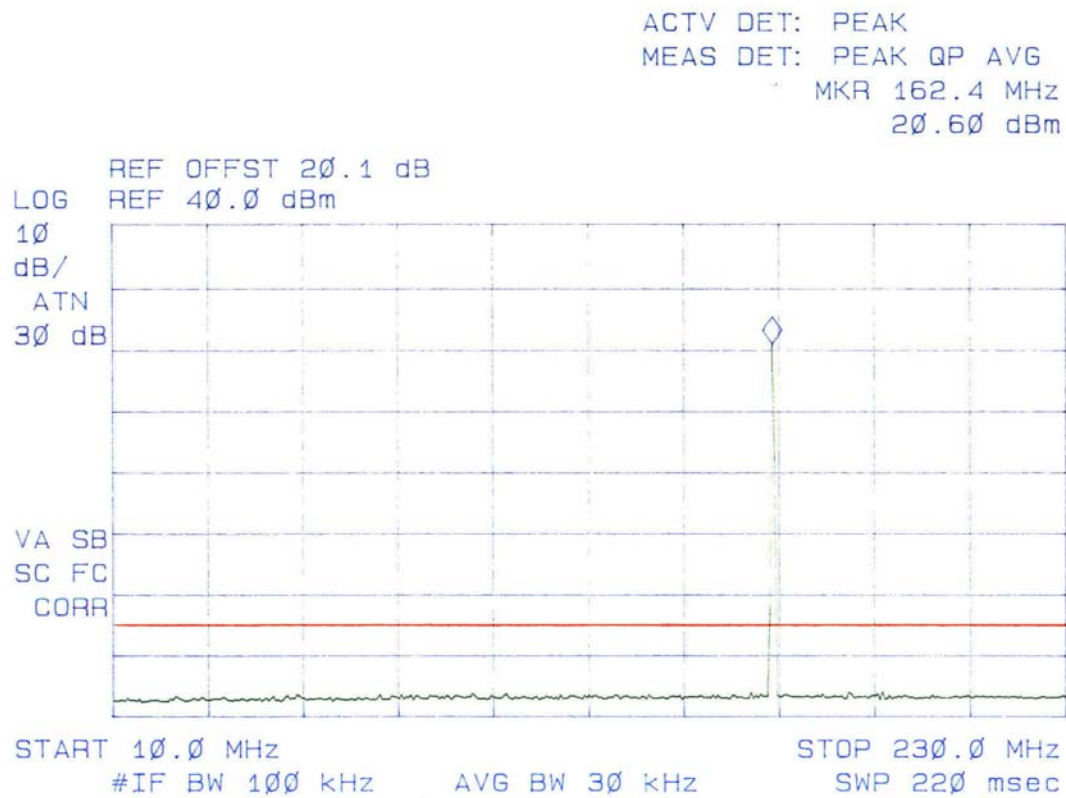
hp



ANNEX 1 - TEST DATA PLOTS

Plot #25
Spurious Emissions at Antenna Terminals
Carrier Frequency: 162 MHz
Channel Spacing: 12.5 kHz
Power: 0.1 W

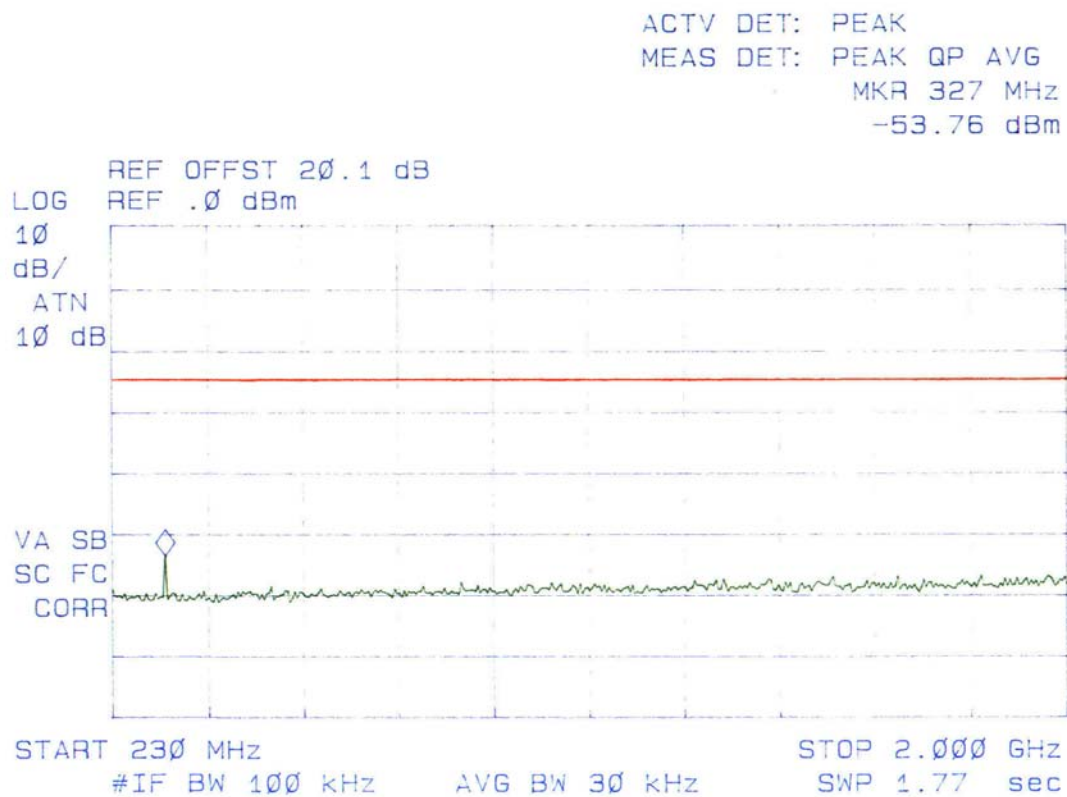
hp



ANNEX 1 - TEST DATA PLOTS

Plot # 26
Spurious Emissions at Antenna Terminals
Carrier Frequency: 162 MHz
Channel Spacing: 12.5 kHz
Power: 0.1 W

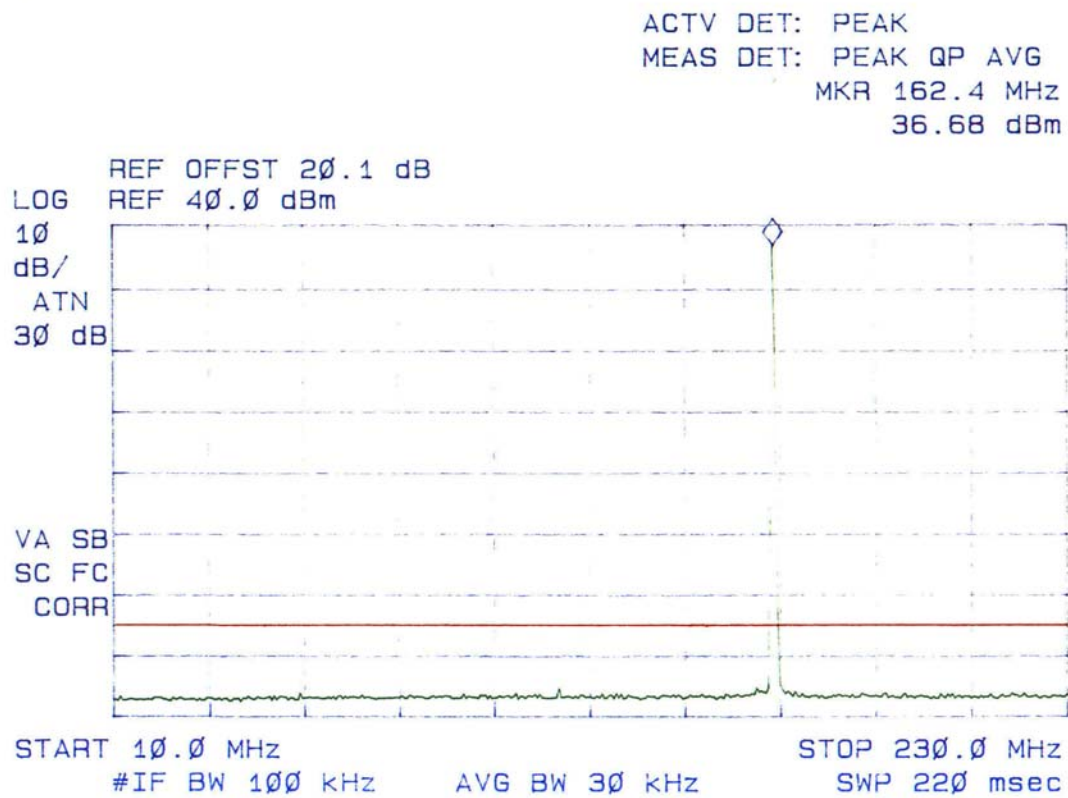
hp



ANNEX 1 - TEST DATA PLOTS

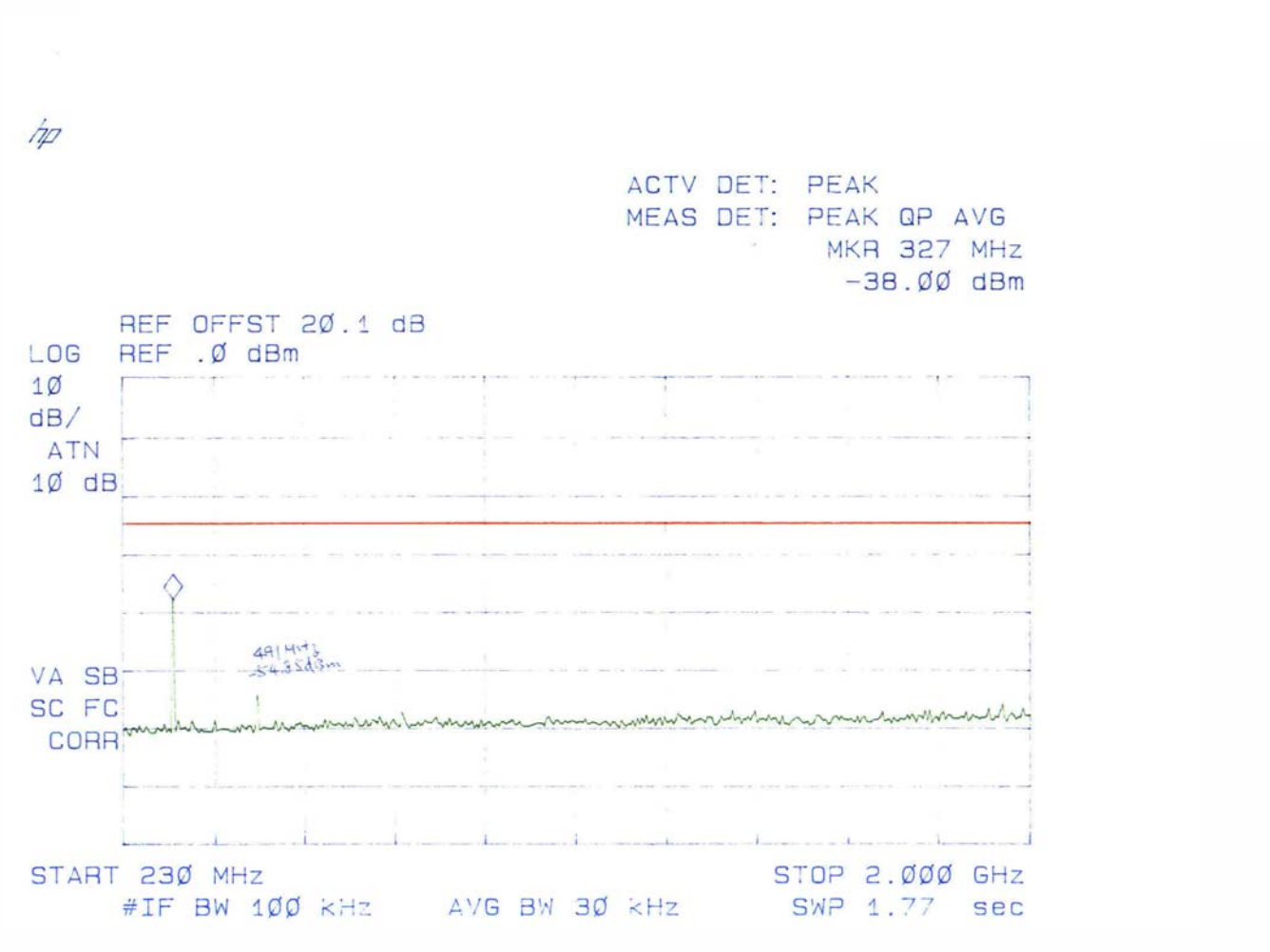
Plot # 27
Spurious Emissions at Antenna Terminals
Carrier Frequency: 162 MHz
Channel Spacing: 12.5 kHz
Power: 5 W

hp



ANNEX 1 - TEST DATA PLOTS

Plot # 28
Spurious Emissions at Antenna Terminals
Carrier Frequency: 162 MHz
Channel Spacing: 12.5 kHz
Power: 5 W



ANNEX 1 - TEST DATA PLOTS

Plot #29
Spurious Emissions at Antenna Terminals
Carrier Frequency: 174 MHz
Channel Spacing: 12.5 kHz
Power: 0.1 W

hp

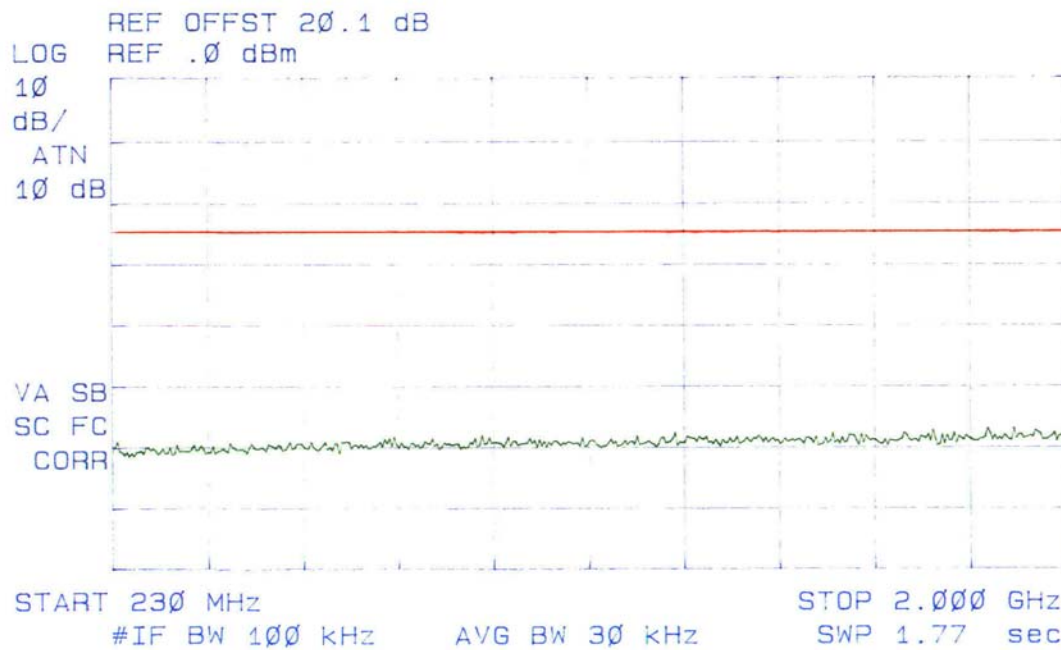


ANNEX 1 - TEST DATA PLOTS

Plot # 30
Spurious Emissions at Antenna Terminals
Carrier Frequency: 174 MHz
Channel Spacing: 12.5 kHz
Power: 0.1 W

hp

ACTV DET: PEAK
MEAS DET: PEAK QP AVG



ANNEX 1 - TEST DATA PLOTS

Plot # 31
Spurious Emissions at Antenna Terminals
Carrier Frequency: 174 MHz
Channel Spacing: 12.5 kHz
Power: 5 W

hp



ANNEX 1 - TEST DATA PLOTS

Plot # 32
Spurious Emissions at Antenna Terminals
Carrier Frequency: 174 MHz
Channel Spacing: 12.5 kHz
Power: 5 W

hp



Microwave Data Systems Inc.
MDS1710 Data Transceiver, Model MDS1710A and MDS1710C
FCC ID: E5MDS-1710
IC: 3738A-MDS1710