

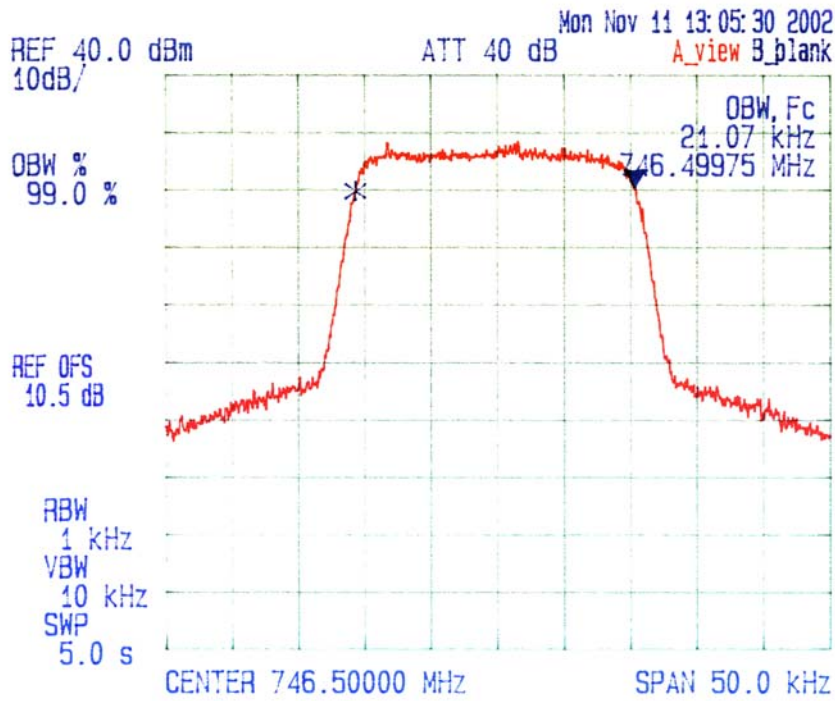
ANNEX 1 - TEST DATA PLOTS

Plot # 1
 99 % Occupied Bandwidth
 Carrier Frequency: 746.5 MHz
 Modulation: 16QAM, 64 kbps data rate
 Channel Spacing: 25 kHz
 Power: 1.2 W



MICROWAVE DATA SYSTEMS INC.
 LEDR700S Radio Transceiver
 Tx. Frequency: 746.5 MHz
 Modulation: 16QAM, 64 kbps, Data Rate: 64 kbps
 99 % OBW

Date: Nov. 11 2002
 Tested by: Hung Trinh



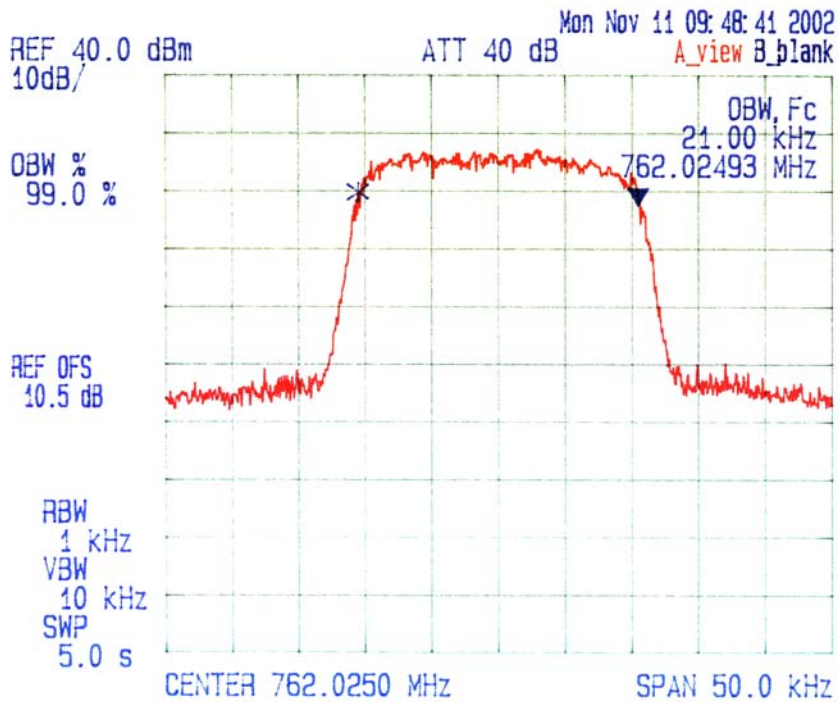
ANNEX 1 - TEST DATA PLOTS

Plot # 2
 99 % Occupied Bandwidth
 Carrier Frequency: 762.025 MHz
 Modulation: 16QAM, 64 kbps data rate
 Channel Spacing: 25 kHz
 Power: 1.2 W



MICROWAVE DATA SYSTEMS INC.
 LEDR700S Radio Transceiver
 Tx. Frequency: 762.025 MHz
 Modulation: 16 QAM, 64 kbps data rate, Data Rate: 64 kbps
 99 % OBW

Date: Nov. 11, 2002
 Tested by: Hung Trinh



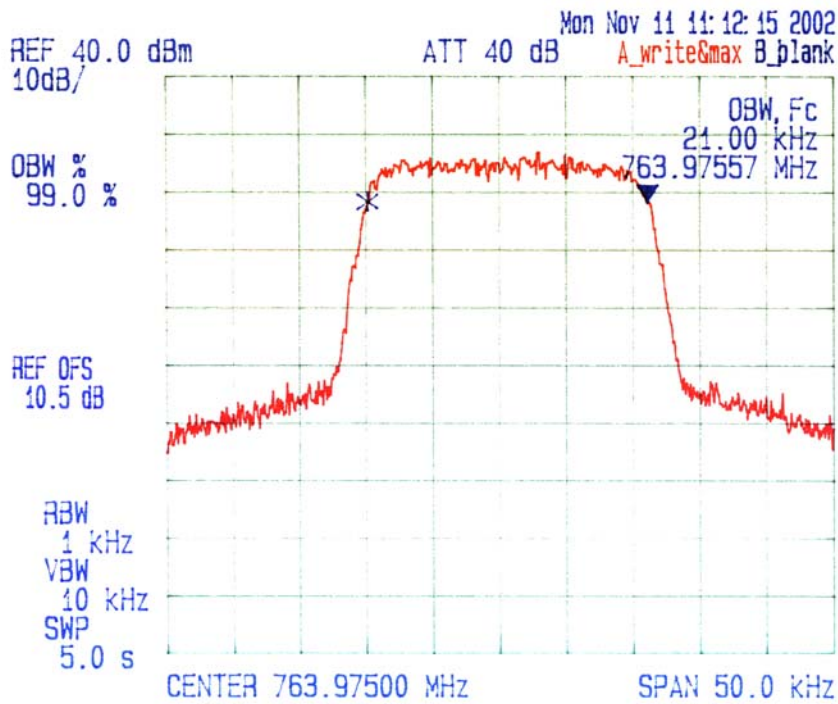
ANNEX 1 - TEST DATA PLOTS

Plot # 3
 99 % Occupied Bandwidth
 Carrier Frequency: 763.975 MHz
 Modulation: 16QAM, 64 kbps data rate
 Channel Spacing: 25 kHz
 Power: 1.2 W



MICROWAVE DATA SYSTEMS INC.
 LEDR700S Radio Transceiver
 Tx. Frequency: 763.975 MHz
 Modulation: 16QAM, 64 kbps, DataRate: 64 kbps
 99 % OBW

Date: Nov. 11 2002
 Tested by: Hung Trinh



ANNEX 1 - TEST DATA PLOTS

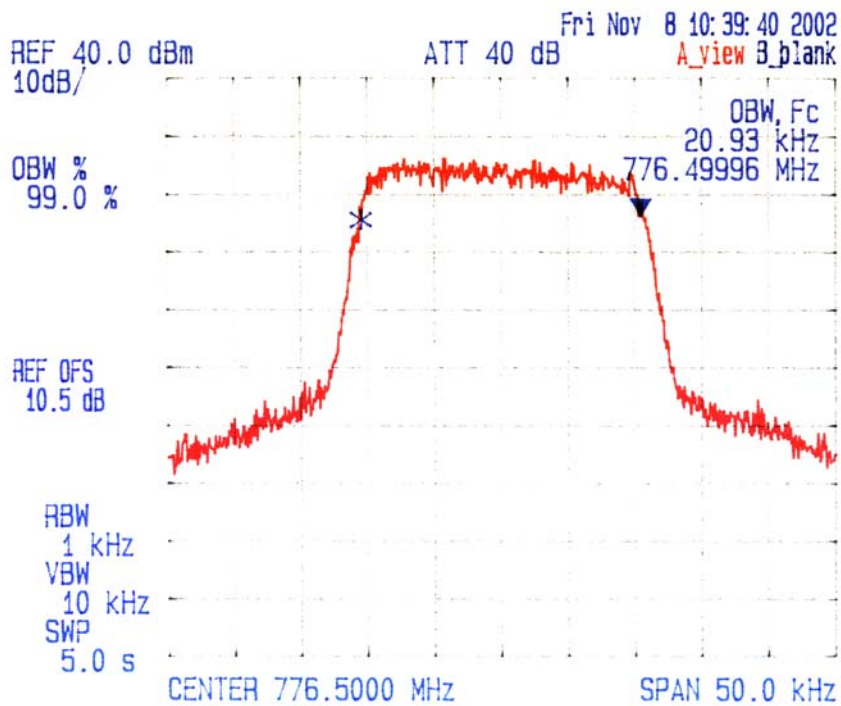
Plot # 4
 99 % Occupied Bandwidth
 Carrier Frequency: 776.500 MHz
 Modulation: 16QAM, 64 kbps data rate
 Channel Spacing: 25 kHz
 Power: 1.2 W



MICROWAVE DATA SYSTEMS INC.
 LEDR700S Radio Transceiver
 Tx. Frequency: 776.5 MHz
 Modulation: 16QAM 25 kHz BW, Data Rate: 64 kbps
 99 % OBW

Date: Nov. 8 2002
 Tested by: Hung Trinh

Plot # 4



ANNEX 1 - TEST DATA PLOTS

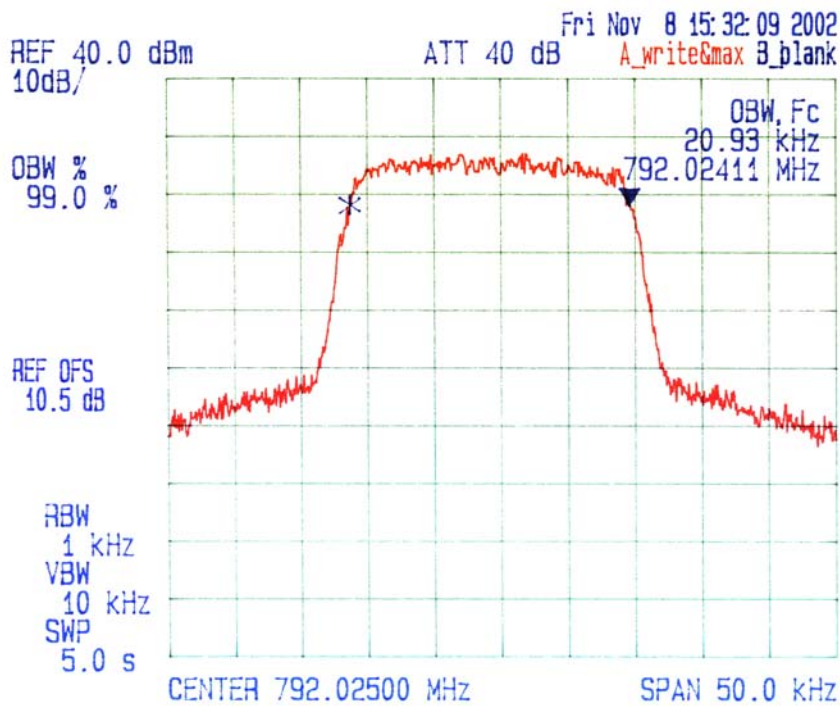
Plot # 5
 99 % Occupied Bandwidth
 Carrier Frequency: 792.025 MHz
 Modulation: 16QAM, 64 kbps data rate
 Channel Spacing: 25 kHz
 Power: 1.2 W



MICROWAVE DATA SYSTEMS INC.
 LEDR700S Radio Transceiver
 Tx. Frequency: 792.025 MHz
 Modulation: 16QAM 64 kbps, Data Rate: 64 kbps
 99 % OBW

Date: Nov. 8 2002
 Tested by: Hung Trinh

Plot # 5



ANNEX 1 - TEST DATA PLOTS

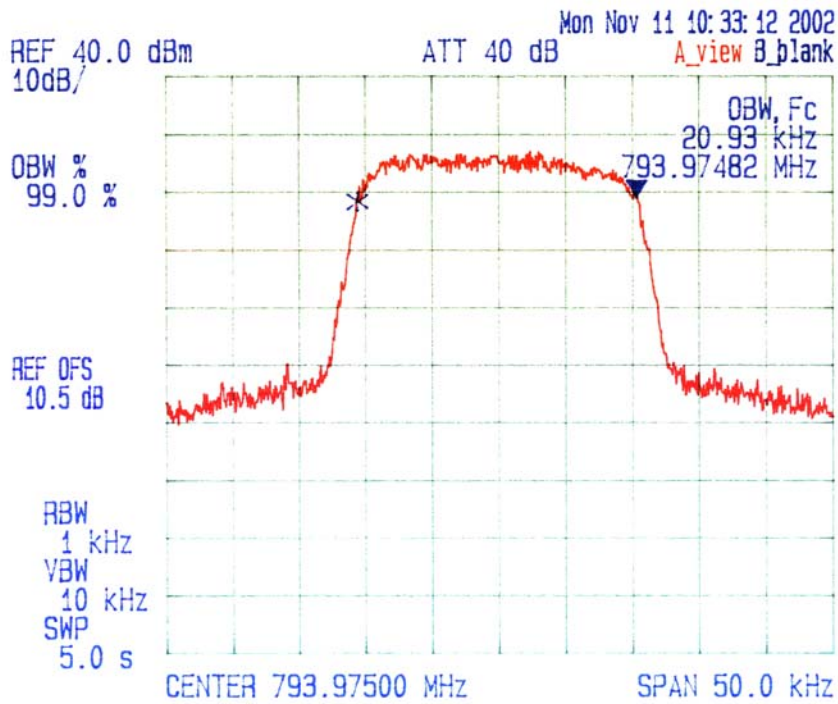
Plot # 6
 99 % Occupied Bandwidth
 Carrier Frequency: 793.975 MHz
 Modulation: 16QAM, 64 kbps data rate
 Channel Spacing: 25 kHz
 Power: 1.2 W



MICROWAVE DATA SYSTEMS INC.
 LEDR700S Radio Transceiver
 Tx. Frequency: 793.975 MHz
 Modulation: 16QAM 64 kbps, Data Rate: 64 kbps
 99 % OBW

Date: Nov. 11 2002
 Tested by: Hung Trinh

Plot # 6



ANNEX 1 - TEST DATA PLOTS

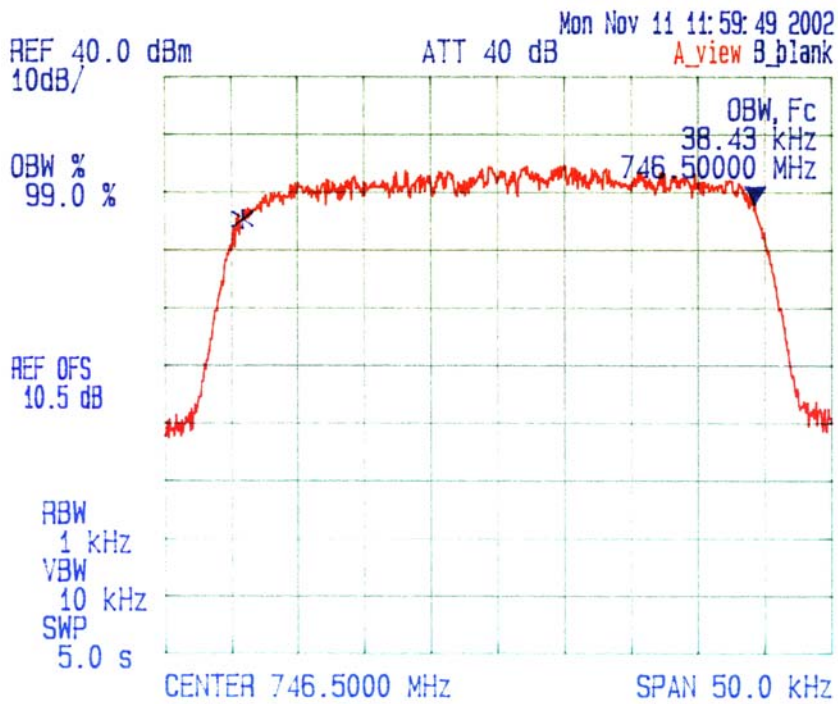
Plot # 7
99 % Occupied Bandwidth
Carrier Frequency: 746.500 MHz
Modulation: 16QAM, 128 kbps data rate
Channel Spacing: 150 kHz
Power: 1.2 W



MICROWAVE DATA SYSTEMS INC.
LEDR700S Radio Transceiver
Tx. Frequency: 746.500 MHz
Modulation: 16QAM 40 dBm, Data Rate: 128 kbps
99 % OBW

Date: Nov. 11 2002
Tested by: Hung Trinh

Plot #7



ANNEX 1 - TEST DATA PLOTS

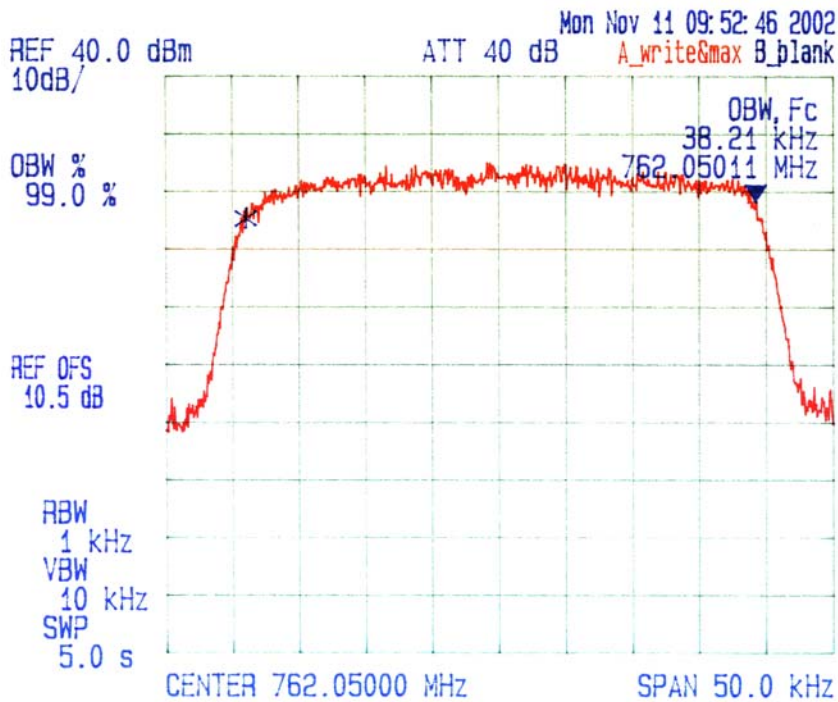
Plot # 8
 99 % Occupied Bandwidth
 Carrier Frequency: 762.050 MHz
 Modulation: 16QAM, 128 kbps data rate
 Channel Spacing: 150 kHz
 Power: 1.2 W



MICROWAVE DATA SYSTEMS INC.
 LEDR700S Radio Transceiver
 Tx. Frequency: 762.050 MHz
 Modulation: 16QAM, 128 kbps, Data Rate: 128 kbps
 99 % OBW

Date: Nov. // 2002
 Tested by: Hung Trinh

Plot # 8



ANNEX 1 - TEST DATA PLOTS

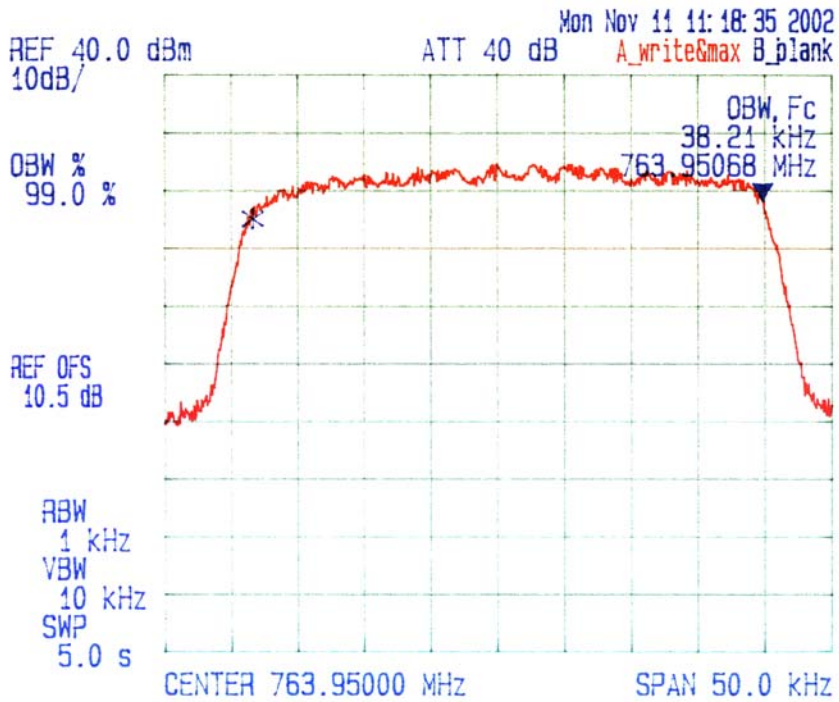
Plot # 9
 99 % Occupied Bandwidth
 Carrier Frequency: 763.950 MHz
 Modulation: 16QAM, 128 kbps data rate
 Channel Spacing: 150 kHz
 Power: 1.2 W



MICROWAVE DATA SYSTEMS INC.
 LEDR700S Radio Transceiver
 Tx. Frequency: 763.950 MHz
 Modulation: 16QAM, 128 kbps data rate, Data Rate: 64 kbps
 99 % OBW

Date: Nov. 11 2002
 Tested by: Hung Trinh

Plot # 9



ANNEX 1 - TEST DATA PLOTS

Plot # 10
 99 % Occupied Bandwidth
 Carrier Frequency: 776.500 MHz
 Modulation: 16QAM, 128 kbps data rate
 Channel Spacing: 150 kHz
 Power: 1.2 W

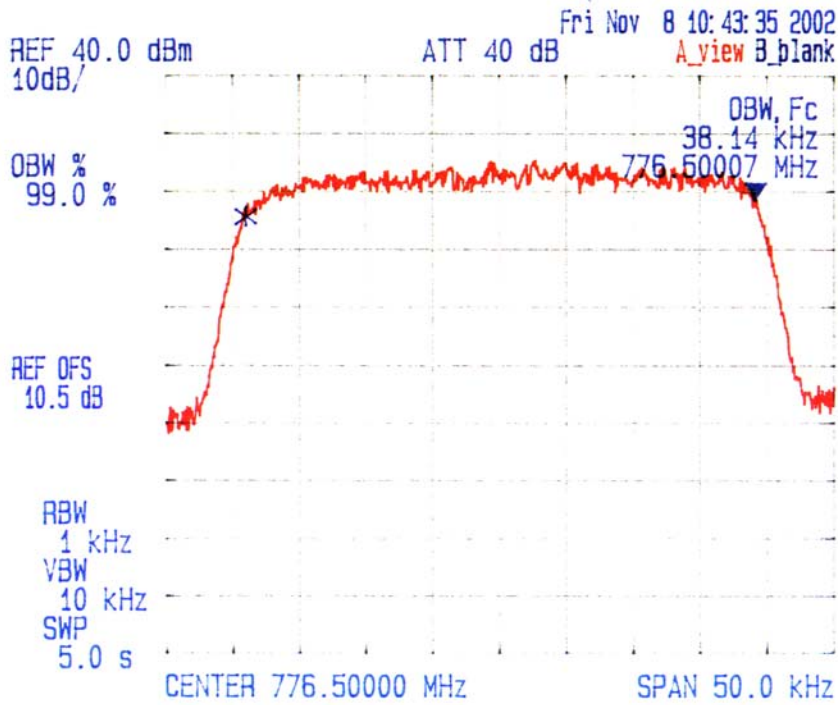


MICROWAVE DATA SYSTEMS INC.
 LEDR700S Radio Transceiver
 Tx. Frequency: 776.5 MHz
 Modulation: 16QAM 128 kbps
 99 % OBW

Date: Nov. 8 2002
 Tested by: Hung Trinh

Plot #10

Data Rate: 128kbps



ANNEX 1 - TEST DATA PLOTS

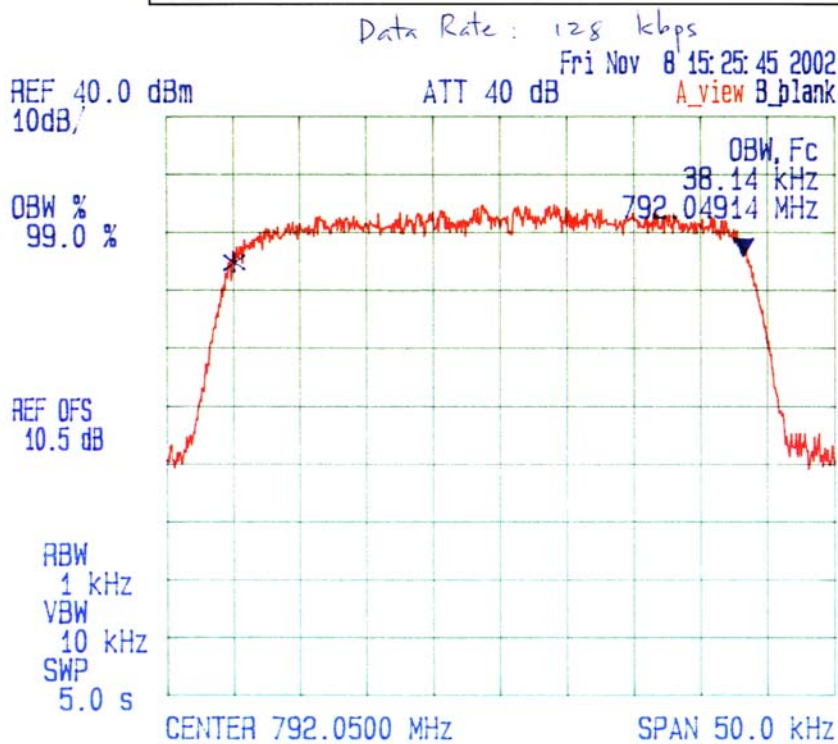
Plot # 11
 99 % Occupied Bandwidth
 Carrier Frequency: 792.050 MHz
 Modulation: 16QAM, 128 kbps data rate
 Channel Spacing: 150 kHz
 Power: 1.2 W



MICROWAVE DATA SYSTEMS INC.
 LEDR700S Radio Transceiver
 Tx. Frequency: 792.05 MHz
 Modulation: 16 QAM 128 kbps
 99 % OBW

Date: Nov. 8 2002
 Tested by: Hung Trinh

Plot # 11



ANNEX 1 - TEST DATA PLOTS

Plot # 12
 99 % Occupied Bandwidth
 Carrier Frequency: 793.950 MHz
 Modulation: 16QAM, 128 kbps data rate
 Channel Spacing: 150 kHz
 Power: 1.2 W



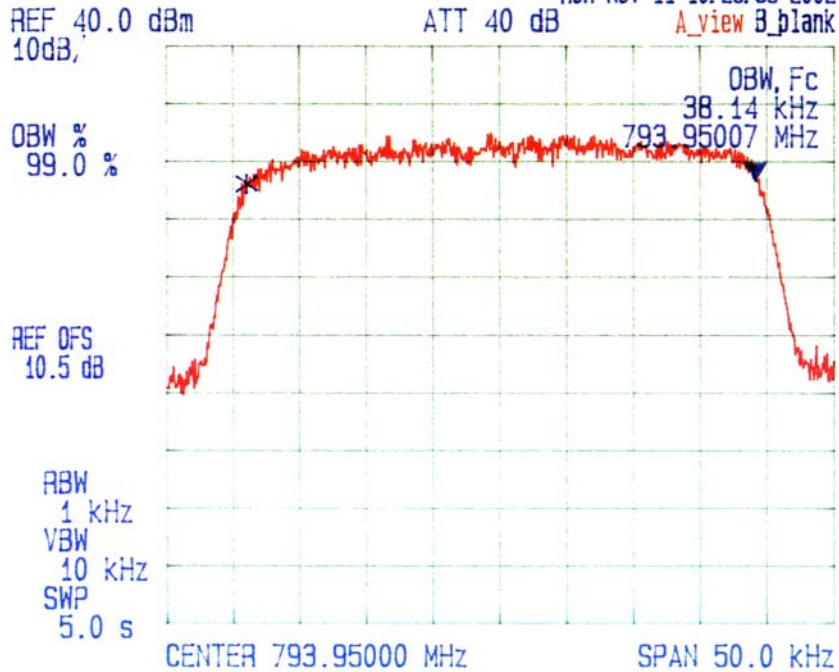
MICROWAVE DATA SYSTEMS INC.
 LEDR700S Radio Transceiver
 Tx. Frequency: 793.950 MHz
 Modulation: 16 QAM 128 kbps
 99 % OBW

Date: Nov. 11 2002
 Tested by: Hung Trinh

Plot # 12

data Rate : 128 kbps

Mon Nov 11 10:28:39 2002



ANNEX 1 - TEST DATA PLOTS

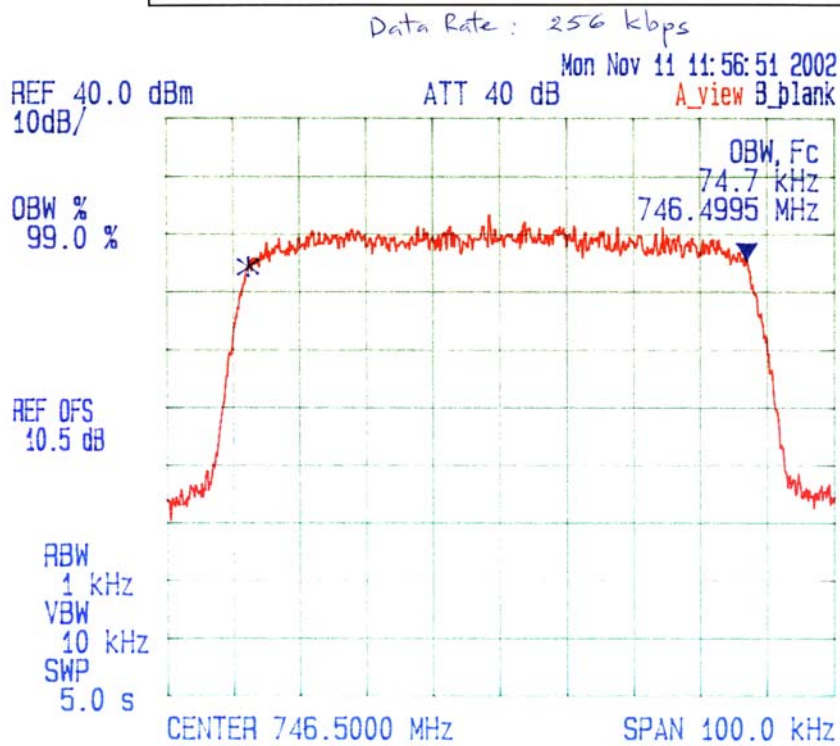
Plot # 13
99 % Occupied Bandwidth
Carrier Frequency: 746.500 MHz
Modulation: 16QAM, 256 kbps data rate
Channel Spacing: 150 kHz
Power: 1.2 W



MICROWAVE DATA SYSTEMS INC.
LEDR700S Radio Transceiver
Tx. Frequency: 746.500 MHz
Modulation: 16 QAM 256 kbps
99 % OBW

Date: Nov. 11 2002
Tested by: Hung Trinh

Plot # 13



ANNEX 1 - TEST DATA PLOTS

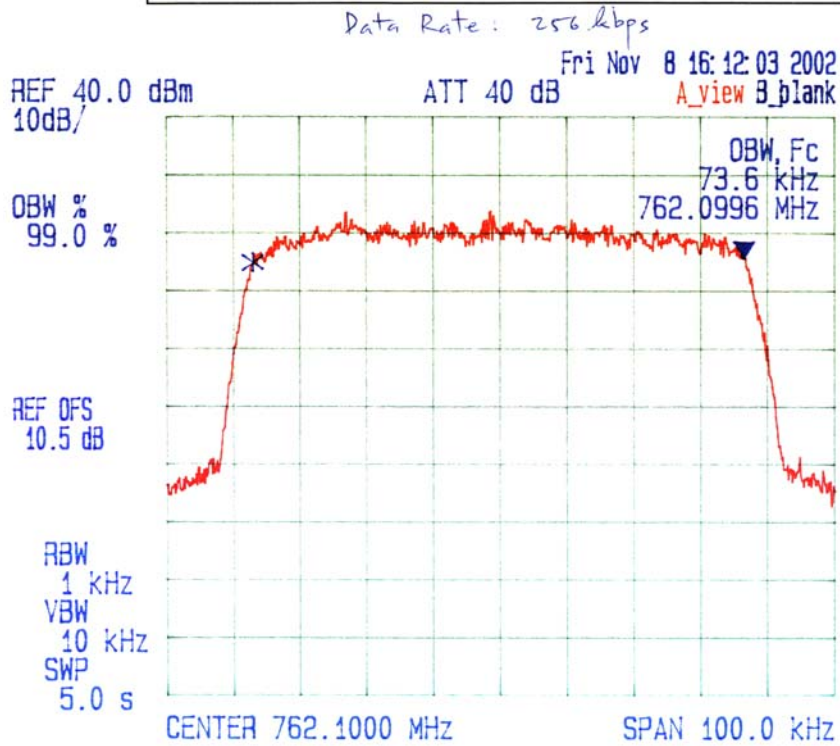
Plot # 14
99 % Occupied Bandwidth
Carrier Frequency: 762.100 MHz
Modulation: 16QAM, 256 kbps data rate
Channel Spacing: 150 kHz
Power: 1.2 W



MICROWAVE DATA SYSTEMS INC.
LEDR700S Radio Transceiver
Tx. Frequency: 762.1 MHz
Modulation: 16QAM 256 kbps
99 % OBW

Date: Nov. 8 2002
Tested by: Hung Trinh

Plot # 14



ANNEX 1 - TEST DATA PLOTS

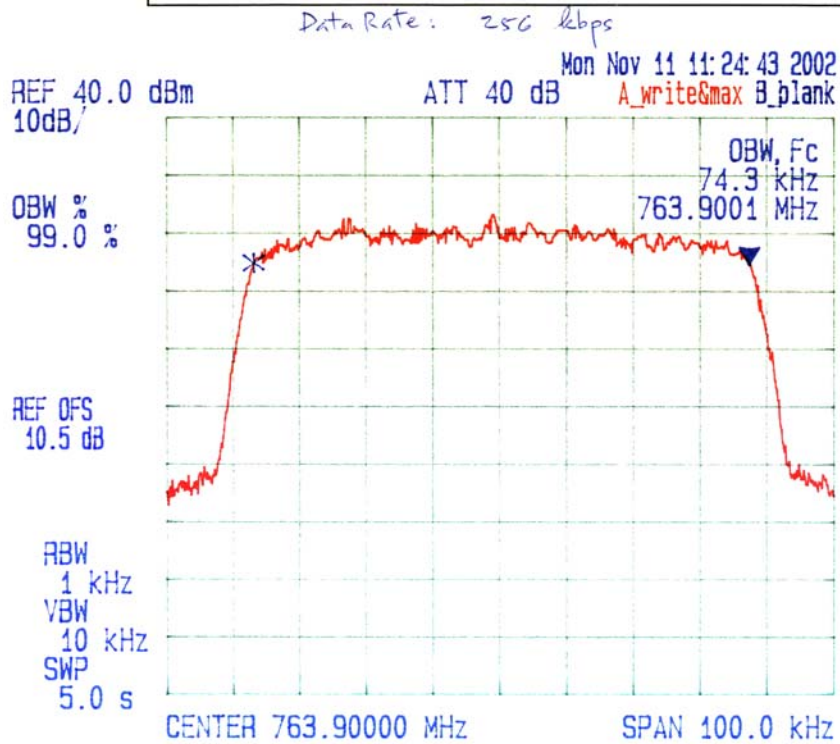
Plot # 15
99 % Occupied Bandwidth
Carrier Frequency: 763.900 MHz
Modulation: 16QAM, 256 kbps data rate
Channel Spacing: 150 kHz
Power: 1.2 W



MICROWAVE DATA SYSTEMS INC.
LEDR700S Radio Transceiver
Tx. Frequency: 763.9 MHz
Modulation: 16QAM TS 142 DIV
99 % OBW

Date: Nov. 11 2002
Tested by: Hung Trinh

Plot # 15



ANNEX 1 - TEST DATA PLOTS

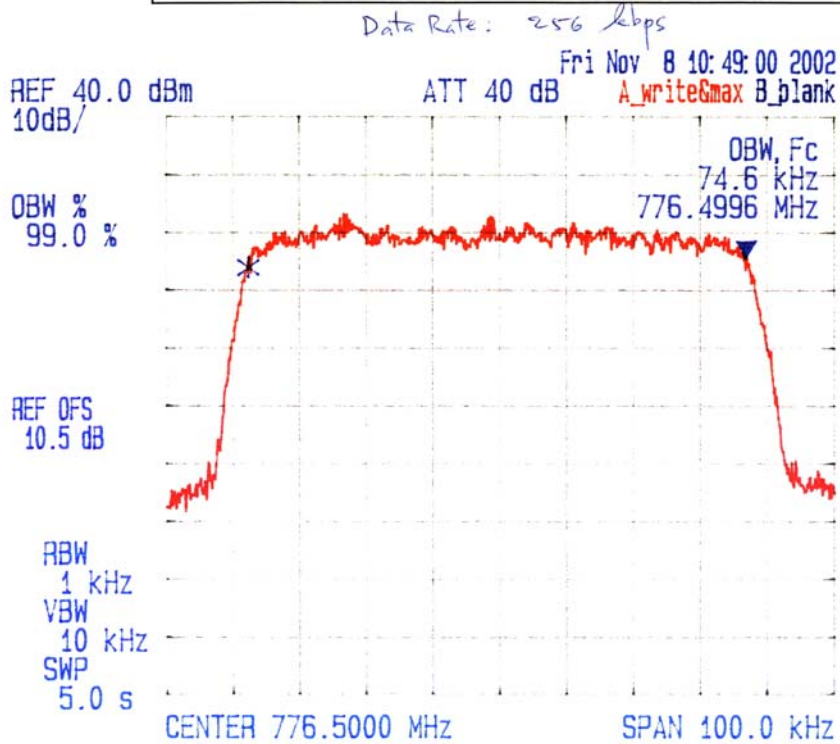
Plot # 16
 99 % Occupied Bandwidth
 Carrier Frequency: 776.500 MHz
 Modulation: 16QAM, 256 kbps data rate
 Channel Spacing: 150 kHz
 Power: 1.2 W



MICROWAVE DATA SYSTEMS INC.
 LEDR700S Radio Transceiver
 Tx. Frequency: 776.5 MHz
 Modulation: 16QAM 256 kbps
 99 % OBW

Date: Nov. 8 2002
 Tested by: Hung Trinh

Plot # 16



ANNEX 1 - TEST DATA PLOTS

Plot # 17
 99 % Occupied Bandwidth
 Carrier Frequency: 792.100 MHz
 Modulation: 16QAM, 256 kbps data rate
 Channel Spacing: 150 kHz
 Power: 1.2 W



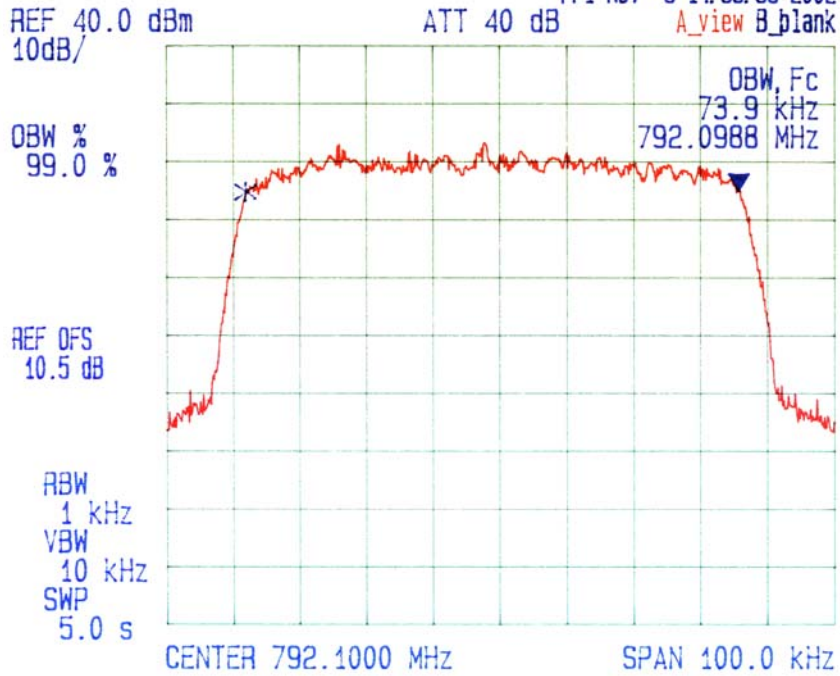
MICROWAVE DATA SYSTEMS INC.
 LEDR700S Radio Transceiver
 Tx. Frequency: 792.1 MHz
 Modulation: 16 QAM 256 kbps
 99 % OBW

Date: Nov. 8 2002
 Tested by: Hung Trinh

Plot#17

Data Rate: 256 kbps

Fri Nov 8 14:33:38 2002



ANNEX 1 - TEST DATA PLOTS

Plot # 18
 99 % Occupied Bandwidth
 Carrier Frequency: 793.900 MHz
 Modulation: 16QAM, 256 kbps data rate
 Channel Spacing: 150 kHz
 Power: 1.2 W



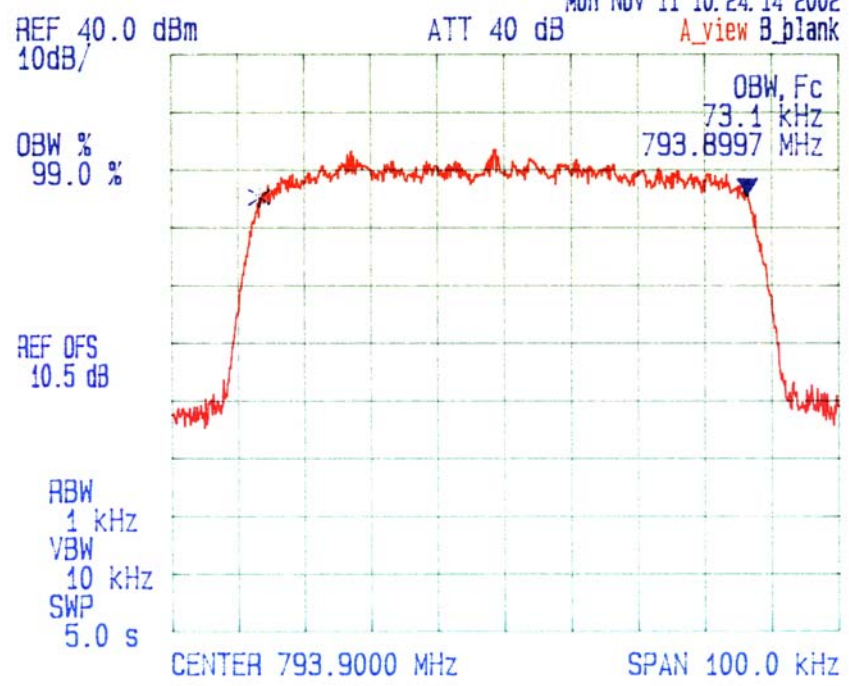
MICROWAVE DATA SYSTEMS INC.
 LEDR700S Radio Transceiver
 Tx. Frequency: 793.9 MHz
 Modulation: 16QAM 256 kbps
 99 % OBW

Date: Nov. 11 2002
 Tested by: Hung Trinh

Plot # 18

Data Rate: 256 kbps

Mon Nov 11 10:24:14 2002



ANNEX 1 - TEST DATA PLOTS

Plot # 19
 99 % Occupied Bandwidth
 Carrier Frequency: 746.500 MHz
 Modulation: 16QAM, 384 kbps data rate
 Channel Spacing: 150 kHz
 Power: 1.2 W

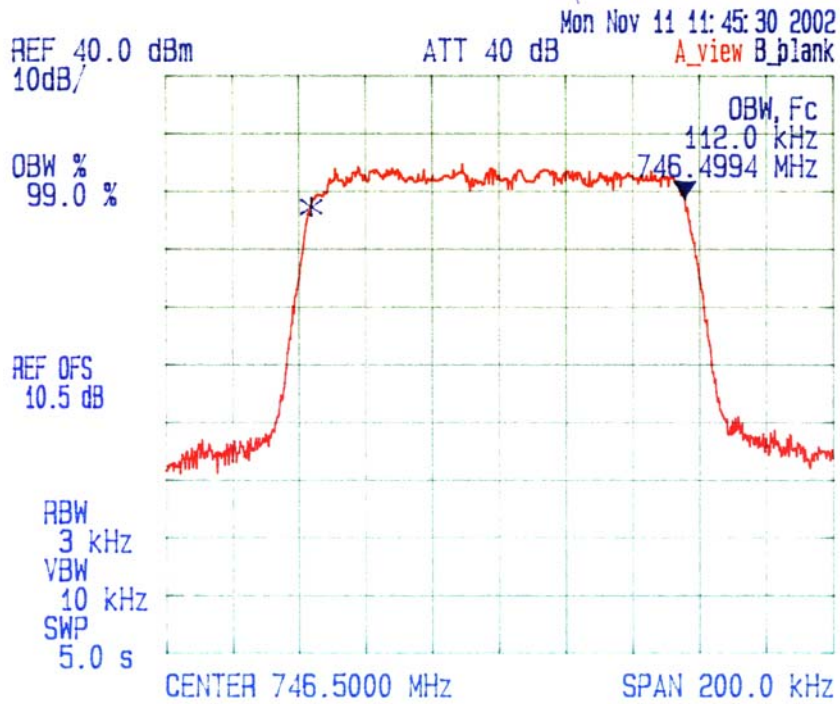


MICROWAVE DATA SYSTEMS INC.
 LEDR700S Radio Transceiver
 Tx. Frequency: 746.5 MHz
 Modulation: 16QAM 110.4 kHz 3W
 99 % OBW

Date: Nov. 11 2002
 Tested by: Hung Trinh

plot 19

Data Rate : 384 kbps



ANNEX 1 - TEST DATA PLOTS

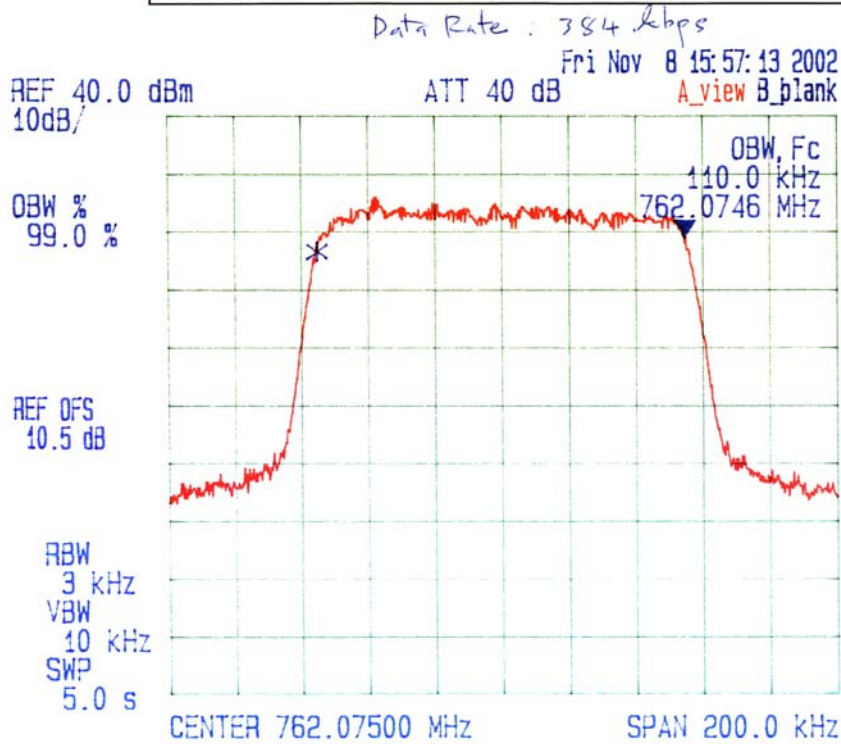
Plot # 20
 99 % Occupied Bandwidth
 Carrier Frequency: 762.075 MHz
 Modulation: 16QAM, 384 kbps data rate
 Channel Spacing: 150 kHz
 Power: 1.2 W



MICROWAVE DATA SYSTEMS INC.
 LEDR700S Radio Transceiver
 Tx. Frequency: 762.075 MHz
 Modulation: 16 QAM, 110.0 kHz BW
 99 % OBW

Date: Nov. 8 2002
 Tested by: Hung Trinh

Plot 20



ANNEX 1 - TEST DATA PLOTS

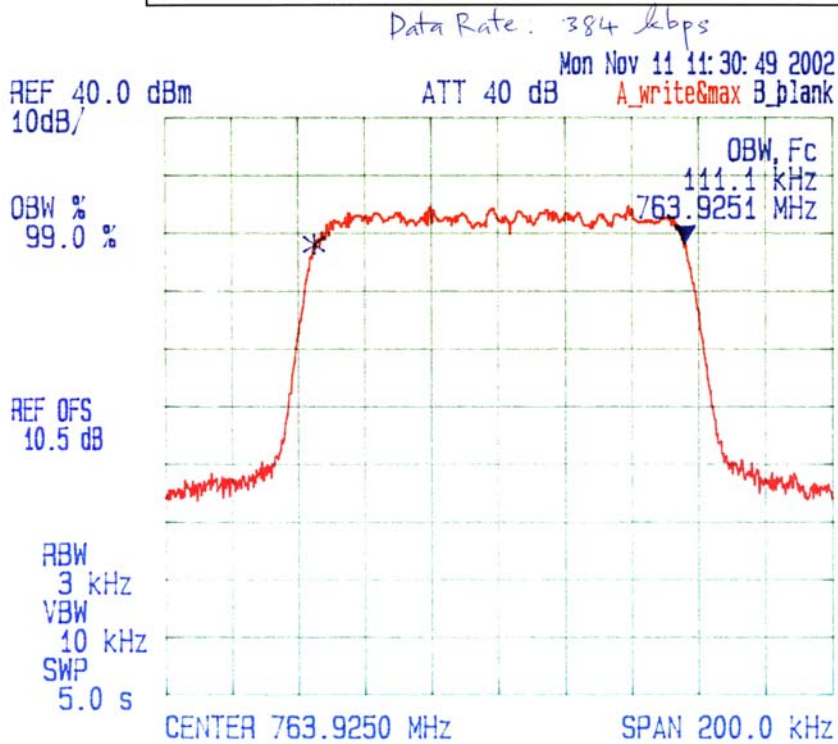
Plot # 21
 99 % Occupied Bandwidth
 Carrier Frequency: 763.925 MHz
 Modulation: 16QAM, 384 kbps data rate
 Channel Spacing: 150 kHz
 Power: 1.2 W



MICROWAVE DATA SYSTEMS INC.
 LEDR700S Radio Transceiver
 Tx. Frequency: 763.925 MHz
 Modulation: 16QAM 110 kHz 3W
 99 % OBW

Date: Nov. 11 2002
 Tested by: Hung Trinh

Plot 21



ANNEX 1 - TEST DATA PLOTS

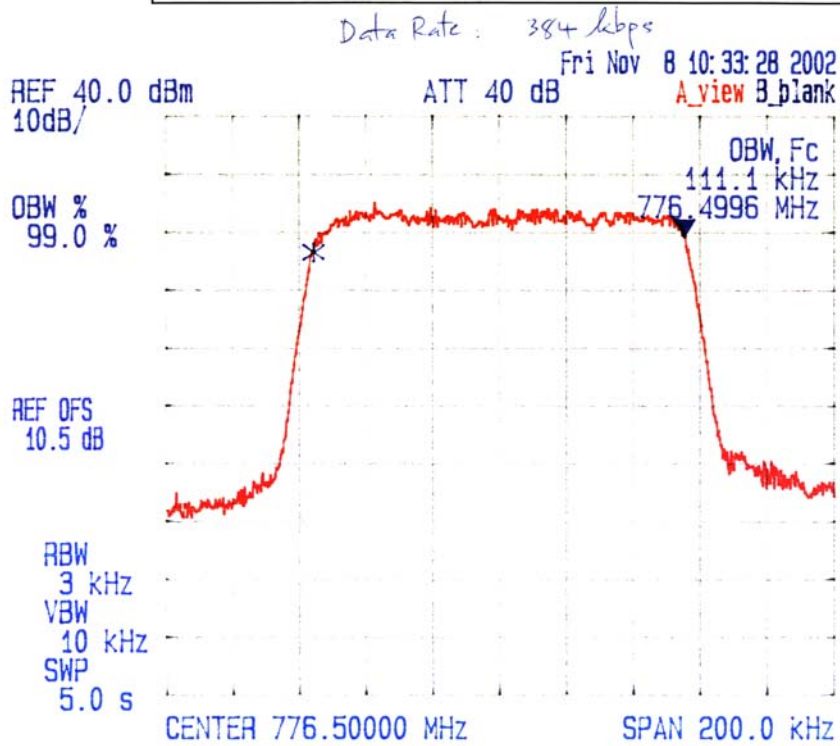
Plot # 22
 99 % Occupied Bandwidth
 Carrier Frequency: 776.500 MHz
 Modulation: 16QAM, 384 kbps data rate
 Channel Spacing: 150 kHz
 Power: 1.2 W



MICROWAVE DATA SYSTEMS INC.
 LEDR700S Radio Transceiver
 Tx. Frequency: 776.5 MHz
 Modulation: 16QAM 110 kHz BW
 99 % OBW

Date: Nov. 8 2002
 Tested by: Hung Trinh

Plot 22



ANNEX 1 - TEST DATA PLOTS

Plot # 23
 99 % Occupied Bandwidth
 Carrier Frequency: 792.075 MHz
 Modulation: 16QAM, 384 kbps data rate
 Channel Spacing: 150 kHz
 Power: 1.2 W



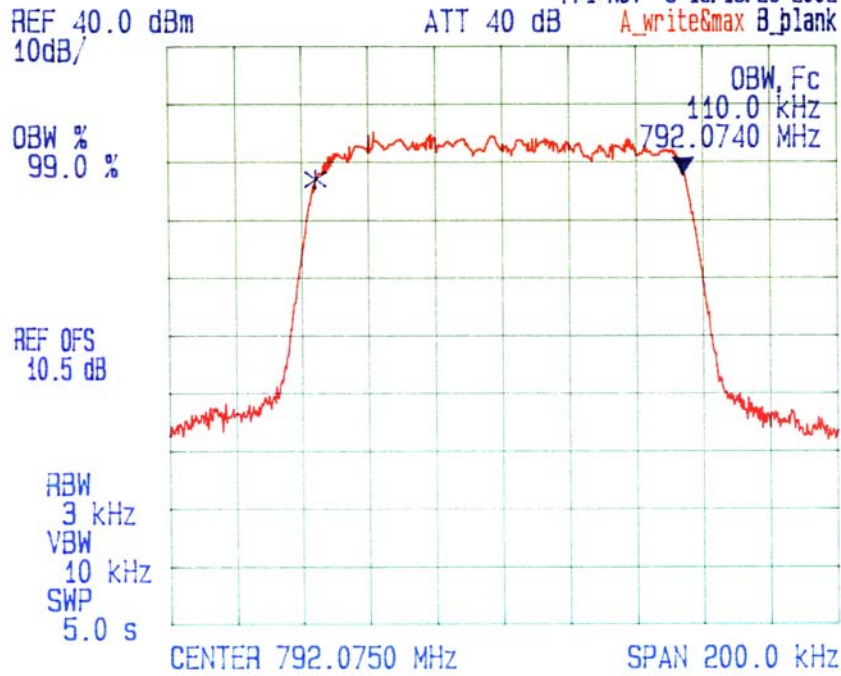
MICROWAVE DATA SYSTEMS INC.
 LEDR700S Radio Transceiver
 Tx. Frequency: 792.075 MHz
 Modulation: 16QAM 150 kHz BW
 99 % OBW

Date: Nov. 8 2002
 Tested by: Hung Trinh

Plot# 23

Data Rate: 384 kbps

Fri Nov 8 15:13:26 2002



ANNEX 1 - TEST DATA PLOTS

Plot # 24
 99 % Occupied Bandwidth
 Carrier Frequency: 793.925 MHz
 Modulation: 16QAM, 384 kbps data rate
 Channel Spacing: 150 kHz
 Power: 1.2 W

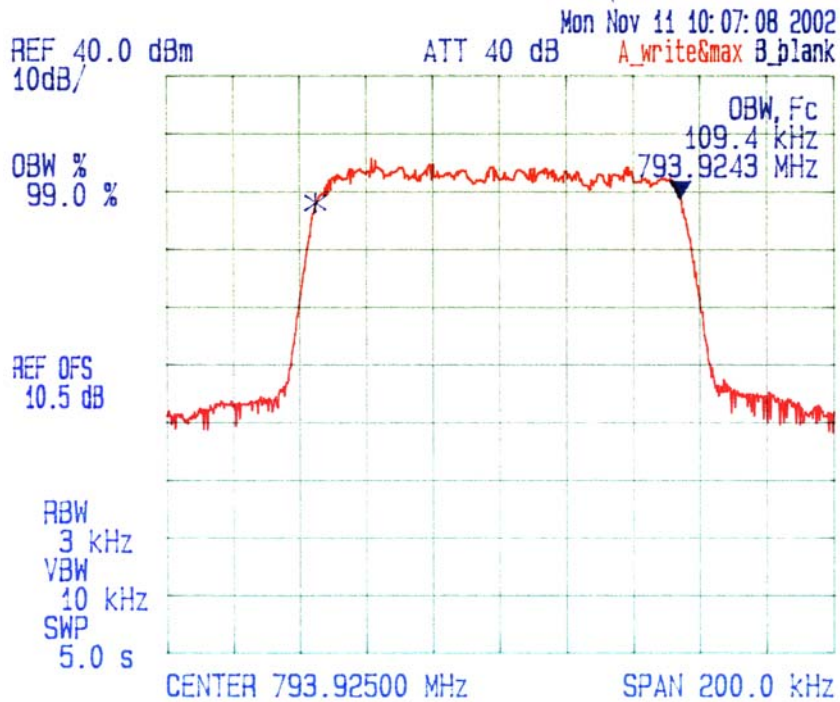


MICROWAVE DATA SYSTEMS INC.
 LEDR700S Radio Transceiver
 Tx. Frequency: 793.925 MHz
 Modulation: 16QAM 110 kHz 31V
 99 % OBW

Date: Nov. 11 2002
 Tested by: Hung Trinh

Plot # 24

Data Rate: 384 kbps



ANNEX 1 - TEST DATA PLOTS

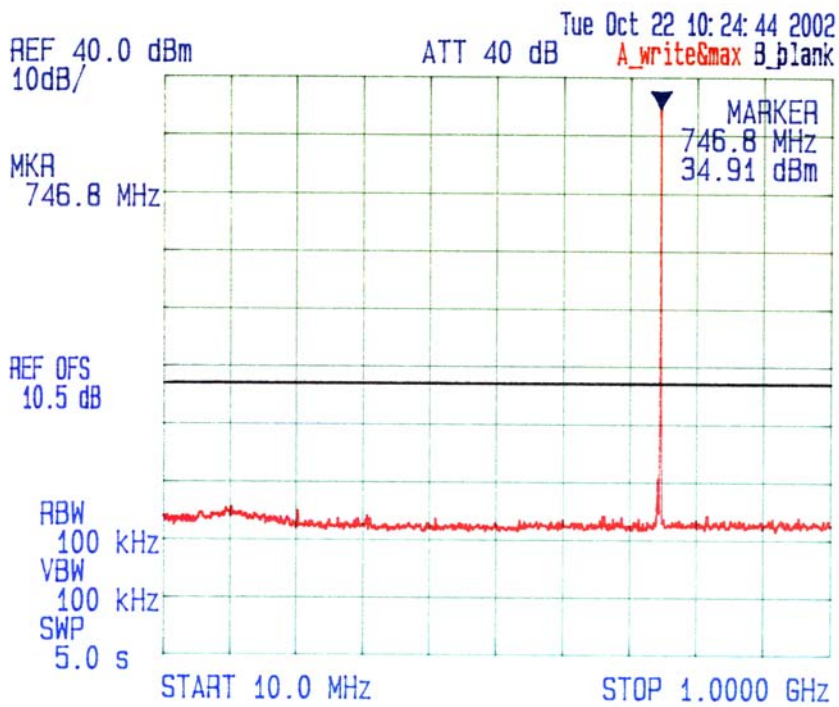
Plot # 25
Spurious Emissions at Antenna Terminals
Carrier Frequency: 746.5 MHz
Modulation: 16QAM, 384 kbps data rate
Channel Spacing: 150 kHz
Power: 1.2 W



MICROWAVE DATA SYSTEMS INC.
LEDR700S Radio Transceiver
Tx. Frequency: *746.5* MHz
Modulation: *16 QAM 150 kHz BW*
TRANSMITTER ANTENNA POWER CONDUCTED EMISSIONS

Date: Oct. *22* 2002
Tested by: Hung Trinh

Plot #25



ANNEX 1 - TEST DATA PLOTS

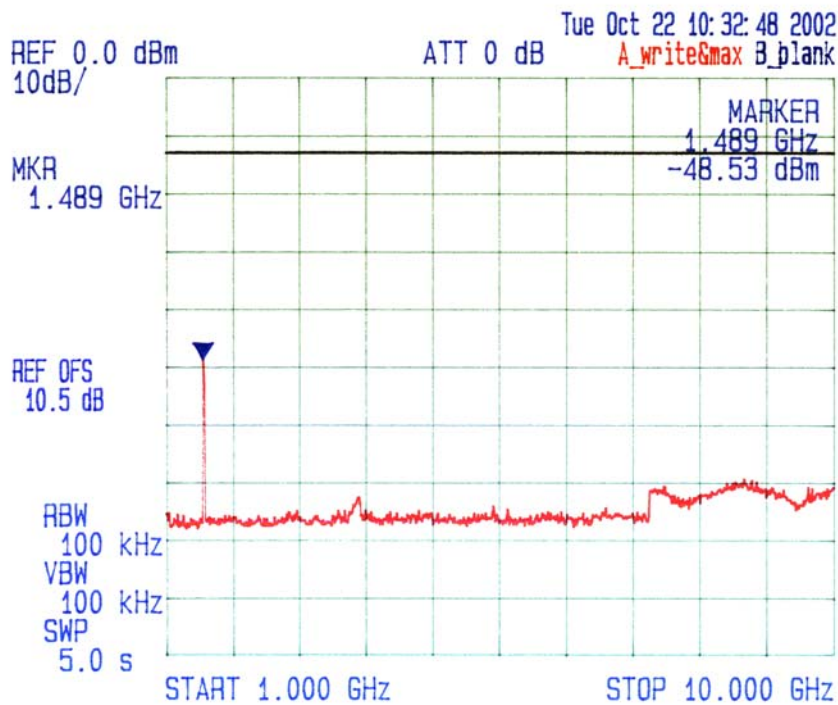
Plot #26
Spurious Emissions at Antenna Terminals
Carrier Frequency: 746.5 MHz
Modulation: 16QAM, 384 kbps data rate
Channel Spacing: 150 kHz
Power: 1.2 W



MICROWAVE DATA SYSTEMS INC.
LEDR700S Radio Transceiver
Tx. Frequency: *746.5* MHz
Modulation: *16QAM 150 kHz 2W*
TRANSMITTER ANTENNA POWER CONDUCTED EMISSIONS

Date: Oct. *22* 2002
Tested by: Hung Trinh

Plot# 26



ANNEX 1 - TEST DATA PLOTS

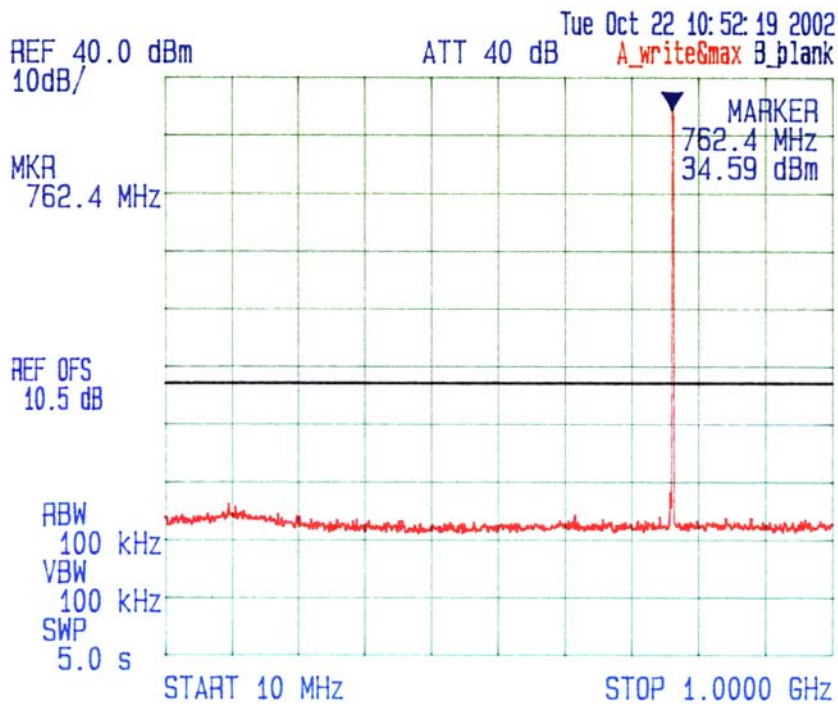
Plot # 27
Spurious Emissions at Antenna Terminals
Carrier Frequency: 762.075 MHz
Modulation: 16QAM, 384 kbps data rate
Channel Spacing: 150 kHz
Power: 1.2 W



MICROWAVE DATA SYSTEMS INC.
LEDR700S Radio Transceiver
Tx. Frequency: 762.075 MHz
Modulation: 16QAM 150 kHz BW
TRANSMITTER ANTENNA POWER CONDUCTED EMISSIONS

Date: Oct. 22 2002
Tested by: Hung Trinh

Plot # 27



ANNEX 1 - TEST DATA PLOTS

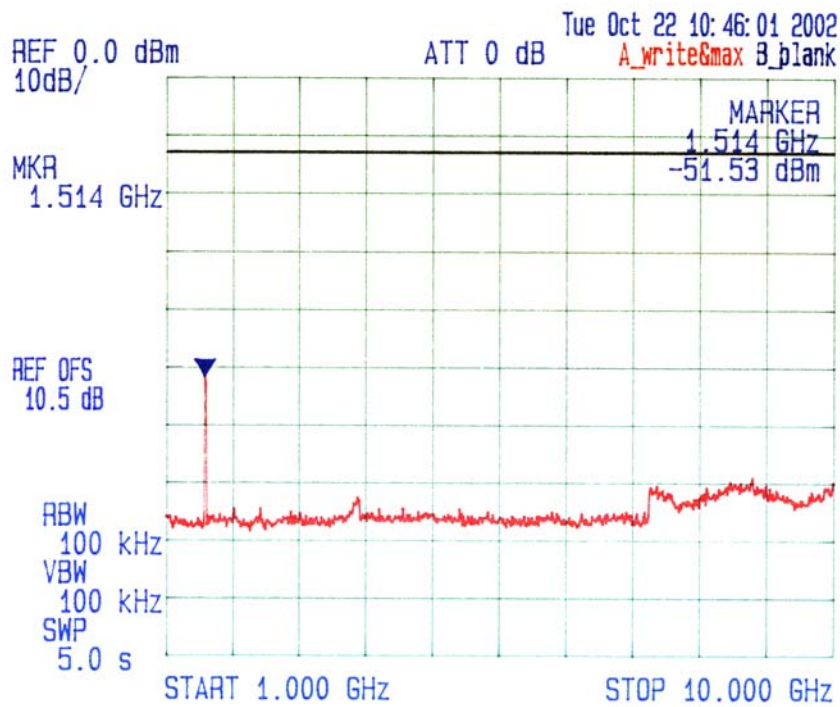
Plot # 28
Spurious Emissions at Antenna Terminals
Carrier Frequency: 762.075 MHz
Modulation: 16QAM, 384 kbps data rate
Channel Spacing: 150 kHz
Power: 1.2 W



MICROWAVE DATA SYSTEMS INC.
LEDR700S Radio Transceiver
Tx. Frequency: *762.075* MHz
Modulation: *16QAM 384 kbps 1.2W*
TRANSMITTER ANTENNA POWER CONDUCTED EMISSIONS

Date: Oct. *22* 2002
Tested by: Hung Trinh

Plot#28



ANNEX 1 - TEST DATA PLOTS

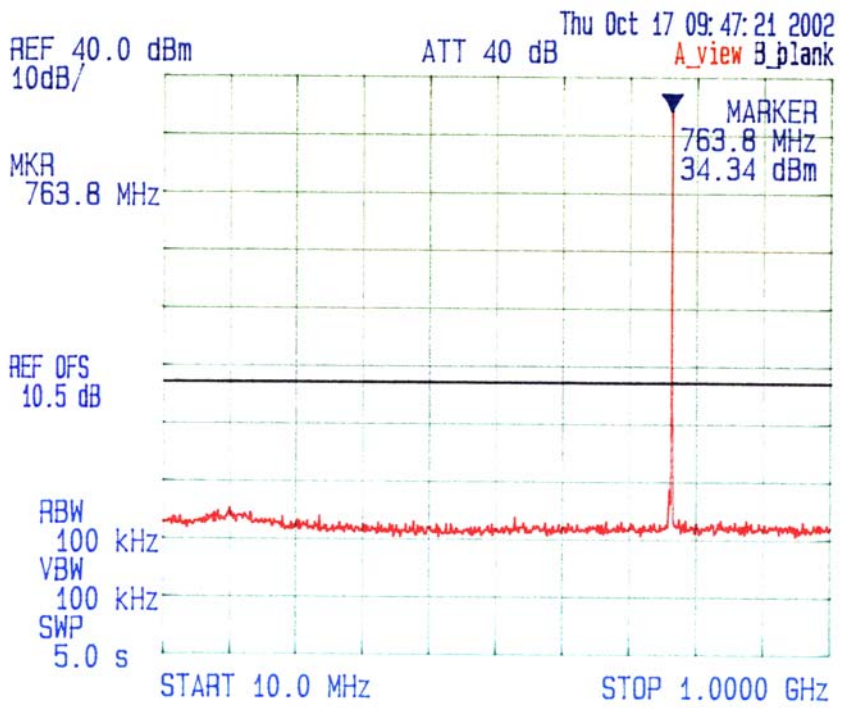
Plot # 29
Spurious Emissions at Antenna Terminals
Carrier Frequency: 763.925 MHz
Modulation: 16QAM, 384 kbps data rate
Channel Spacing: 150 kHz
Power: 1.2 W



MICROWAVE DATA SYSTEMS INC.
LEDR700S Radio Transceiver
Tx. Frequency: *763.925* MHz
Modulation: *16QAM 384 kbps BPS*
TRANSMITTER ANTENNA POWER CONDUCTED EMISSIONS

Date: Oct. *17* 2002
Tested by: Hung Trinh

Plot # 29



ANNEX 1 - TEST DATA PLOTS

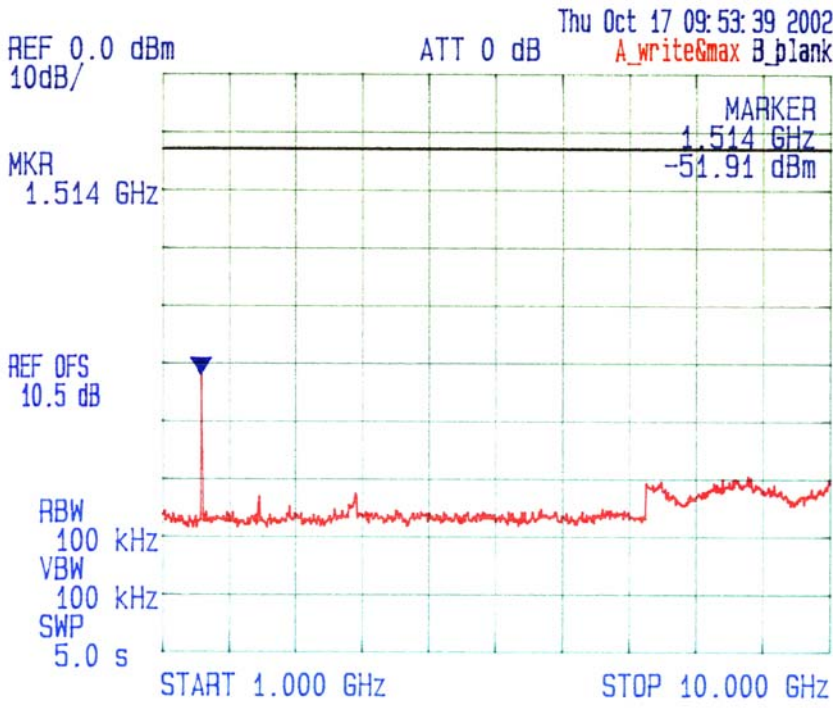
Plot #30
Spurious Emissions at Antenna Terminals
Carrier Frequency: 763.925 MHz
Modulation: 16QAM, 384 kbps data rate
Channel Spacing: 150 kHz
Power: 1.2 W



MICROWAVE DATA SYSTEMS INC.
LEDR700S Radio Transceiver
Tx. Frequency: 763.925 MHz
Modulation: 16QAM 384kbps B/W
TRANSMITTER ANTENNA POWER CONDUCTED EMISSIONS

Date: Oct. 17 2002
Tested by: Hung Trinh

Plot #30



ANNEX 1 - TEST DATA PLOTS

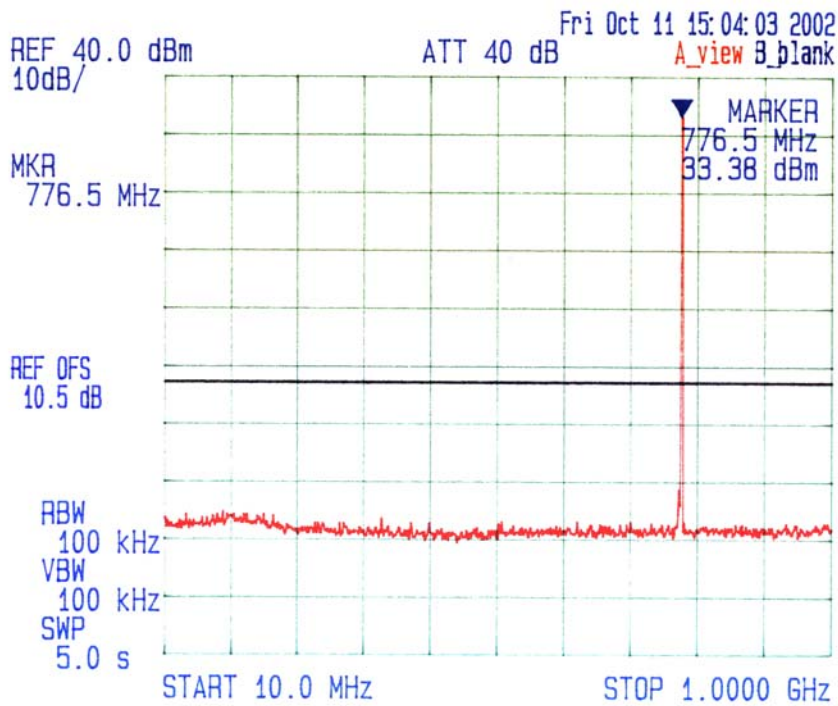
Plot # 31
Spurious Emissions at Antenna Terminals
Carrier Frequency: 776.5 MHz
Modulation: 16QAM, 384 kbps data rate
Channel Spacing: 150 kHz
Power: 1.2 W



MICROWAVE DATA SYSTEMS INC.
LEDR700S Radio Transceiver
Tx. Frequency: 776.5 MHz
Modulation: 16 QAM 384 kbps 3W
TRANSMITTER ANTENNA POWER CONDUCTED EMISSIONS

Date: Oct. 11 2002
Tested by: Hung Trinh

Plot # 31



ANNEX 1 - TEST DATA PLOTS

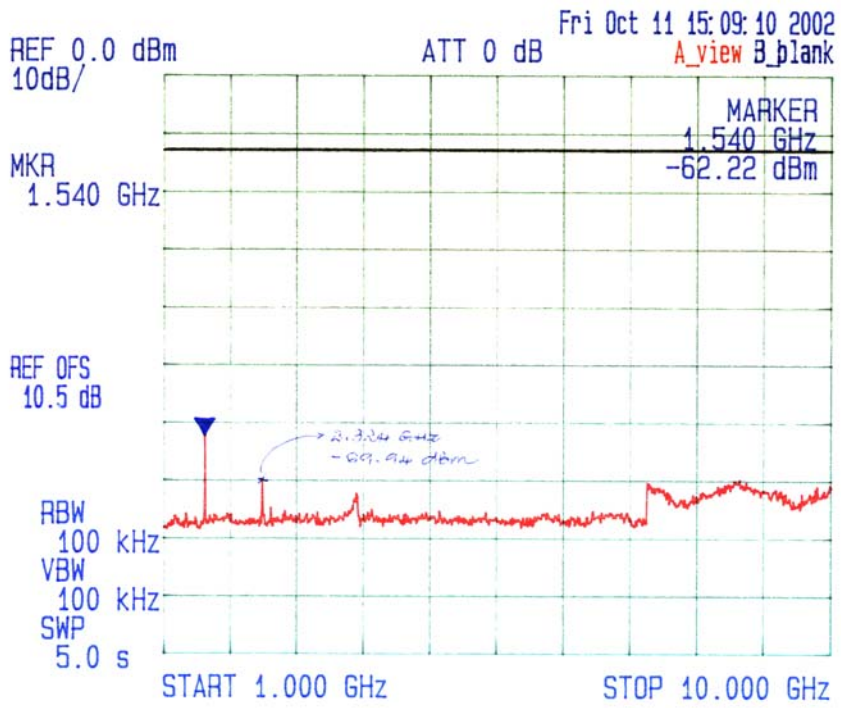
Plot # 32
 Spurious Emissions at Antenna Terminals
 Carrier Frequency: 776.5 MHz
 Modulation: 16QAM, 384 kbps data rate
 Channel Spacing: 150 kHz
 Power: 1.2 W



MICROWAVE DATA SYSTEMS INC.
 LEDR700S Radio Transceiver
 Tx. Frequency: 776.5 MHz
 Modulation: 16 QAM 384 kbps BW
 TRANSMITTER ANTENNA POWER CONDUCTED EMISSIONS

Date: Oct. 11 2002
 Tested by: Hung Trinh

Plot # 32



ANNEX 1 - TEST DATA PLOTS

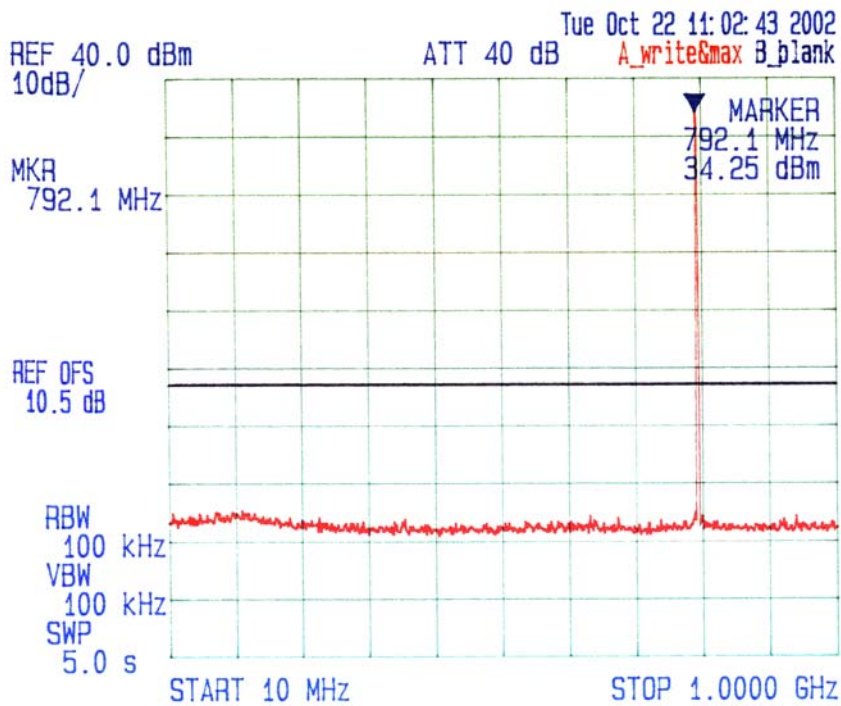
Plot # 33
Spurious Emissions at Antenna Terminals
Carrier Frequency: 792.075 MHz
Modulation: 16QAM, 384 kbps data rate
Channel Spacing: 150 kHz
Power: 1.2 W



MICROWAVE DATA SYSTEMS INC.
LEDR700S Radio Transceiver
Tx. Frequency: 792.075 MHz
Modulation: 16QAM 150 kHz 2W
TRANSMITTER ANTENNA POWER CONDUCTED EMISSIONS

Date: Oct. 22, 2002
Tested by: Hung Trinh

Plot # 33



ANNEX 1 - TEST DATA PLOTS

Plot # 34
Spurious Emissions at Antenna Terminals
Carrier Frequency: 792.075 MHz
Modulation: 16QAM, 384 kbps data rate
Channel Spacing: 150 kHz
Power: 1.2 W



MICROWAVE DATA SYSTEMS INC.
LEDR700S Radio Transceiver
Tx. Frequency: *792.075* MHz
Modulation: *16 QAM 384 kbps B.V*
TRANSMITTER ANTENNA POWER CONDUCTED EMISSIONS

Date: Oct. *22* 2002
Tested by: Hung Trinh

Plot # 34



ANNEX 1 - TEST DATA PLOTS

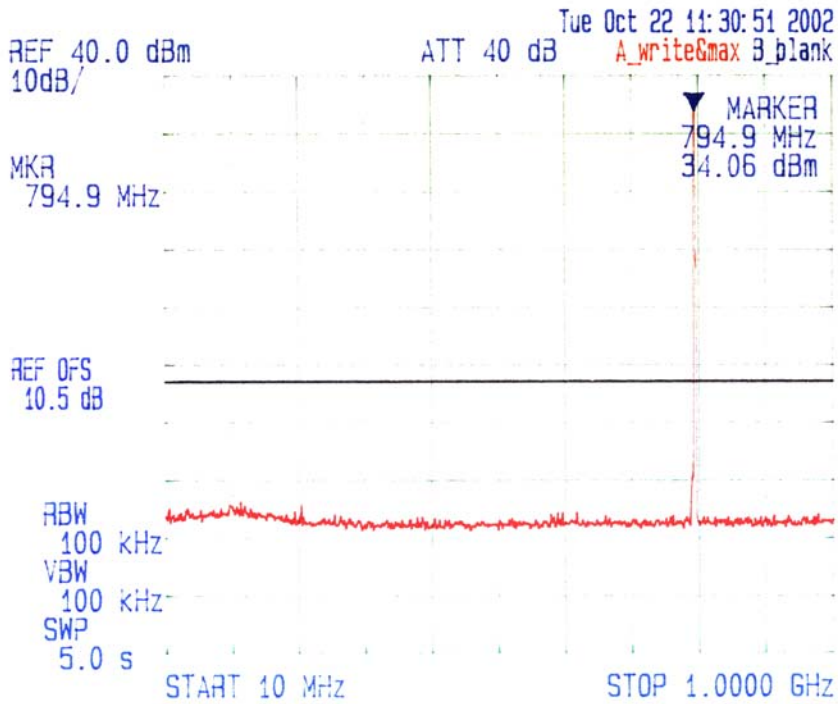
Plot # 35
Spurious Emissions at Antenna Terminals
Carrier Frequency: 793.925 MHz
Modulation: 16QAM, 384 kbps data rate
Channel Spacing: 150 kHz
Power: 1.2 W



MICROWAVE DATA SYSTEMS INC.
LEDR700S Radio Transceiver
Tx. Frequency: 793.925 MHz
Modulation: 16QAM 150 kHz BW
TRANSMITTER ANTENNA POWER CONDUCTED EMISSIONS

Date: Oct. 22 2002
Tested by: Hung Trinh

Plot # 35



ANNEX 1 - TEST DATA PLOTS

Plot # 36
 Spurious Emissions at Antenna Terminals
 Carrier Frequency: 793.925 MHz
 Modulation: 16QAM, 384 kbps data rate
 Channel Spacing: 150 kHz
 Power: 1.2 W



MICROWAVE DATA SYSTEMS INC.
 LEDR700S Radio Transceiver
 Tx. Frequency: 793.925 MHz
 Modulation: 16QAM 384 kbps BW
 TRANSMITTER ANTENNA POWER CONDUCTED EMISSIONS

Date: Oct. 22, 2002
 Tested by: Hung Trinh

Plot # 36

