

Date: Oct. 6, 1999

Tested by: Hung Trinh

CLEARWIRE TECHNOLOGIES INC.

ISP DIRECT, MODEL 2401-01 (INDOOR) & 2401-02 (OUTDOOR)

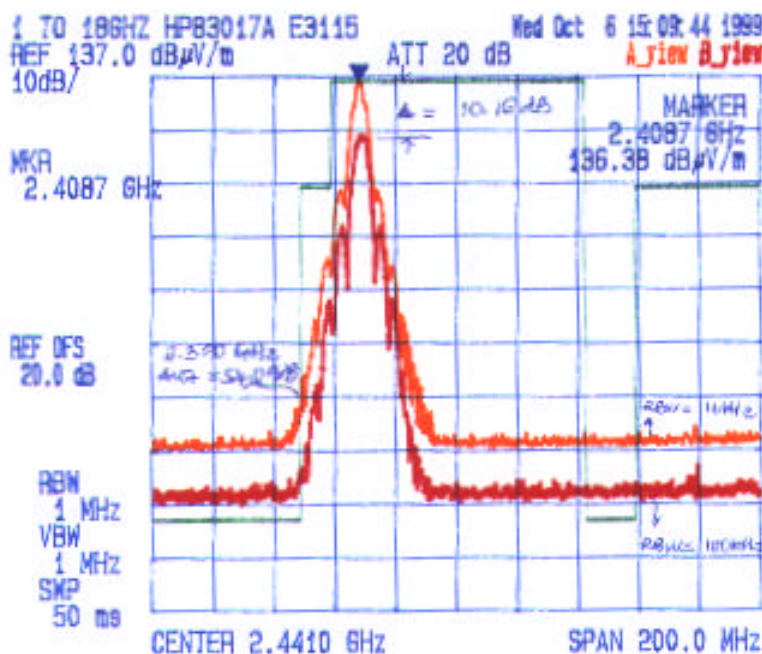
Channel# 3, Tx Frequency: 2408.625 MHz, RF Power: 0.19 W

Modulation: DSSS, BW: NARROW (4.5 Mc/s), 11 chips/symbol, 0.818 Mbps DQPSK

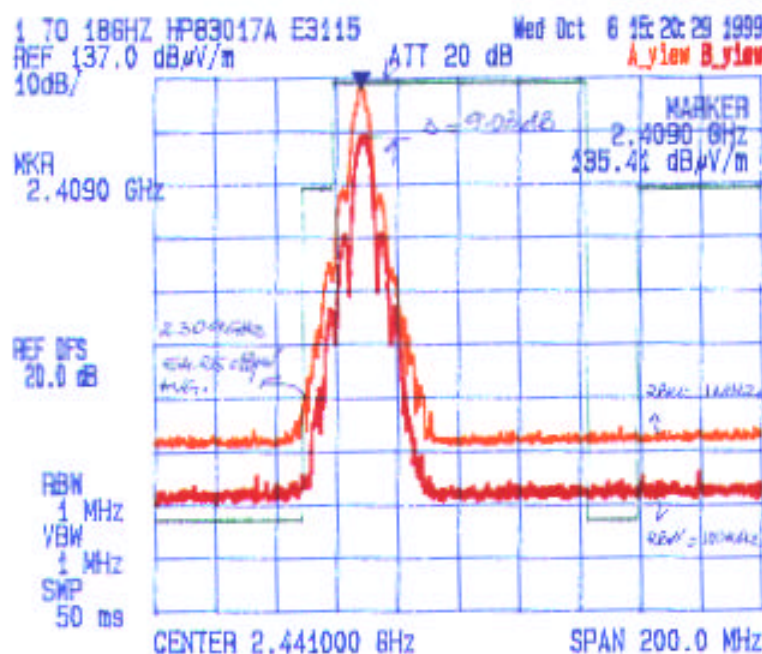
Antenna: TTA-TEK

Radiated Emissions Measurements @ 3 Meters

UltraTech
Engineering Labs Inc.



VERTICAL



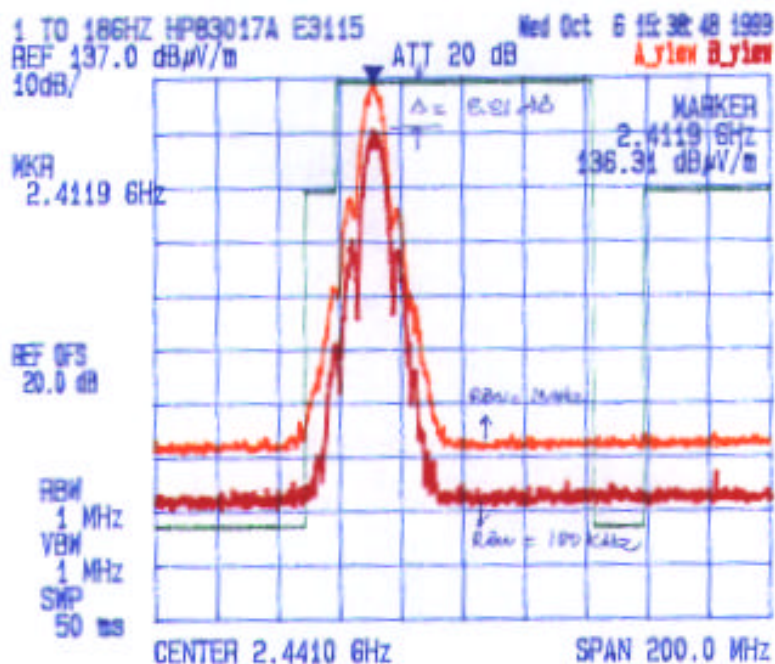
HORIZONTAL

Date: Oct 6, 1999
 Tested by: Hung Triah

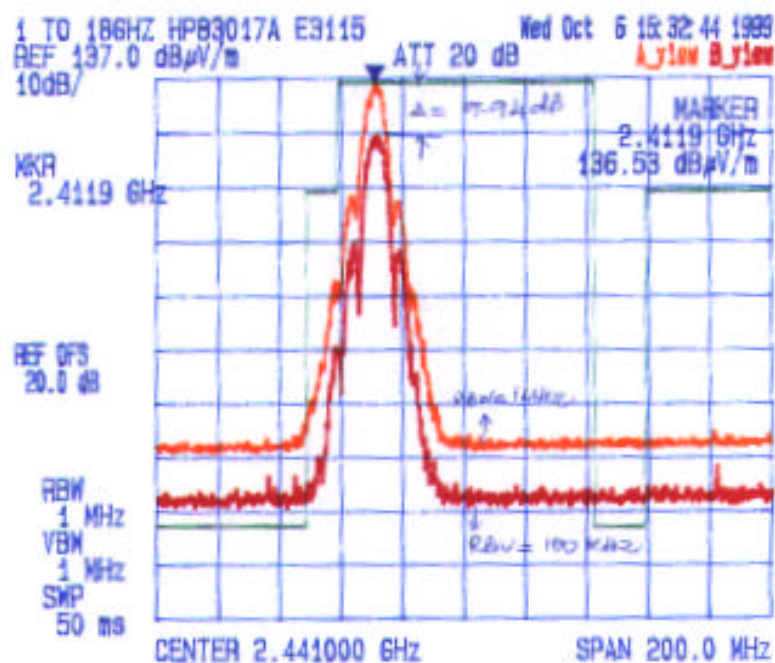
CLEARWIRE TECHNOLOGIES INC.
 ISP DIRECT, MODEL 2401-01 (INDOOR) & 2401-02 (OUTDOOR)
 Channel# 4, Tx Frequency: 2411.4375 MHz, RF Power: 0.19 W
 Modulation: DSSS, BW: MEDIUM (5.625 Mc/s), 11 chips/symbol, 1.023 Mbps DQPSK
 Antenna: *744-12K*



Radiated Emissions Measurements @ 3 Meters



VERTICAL



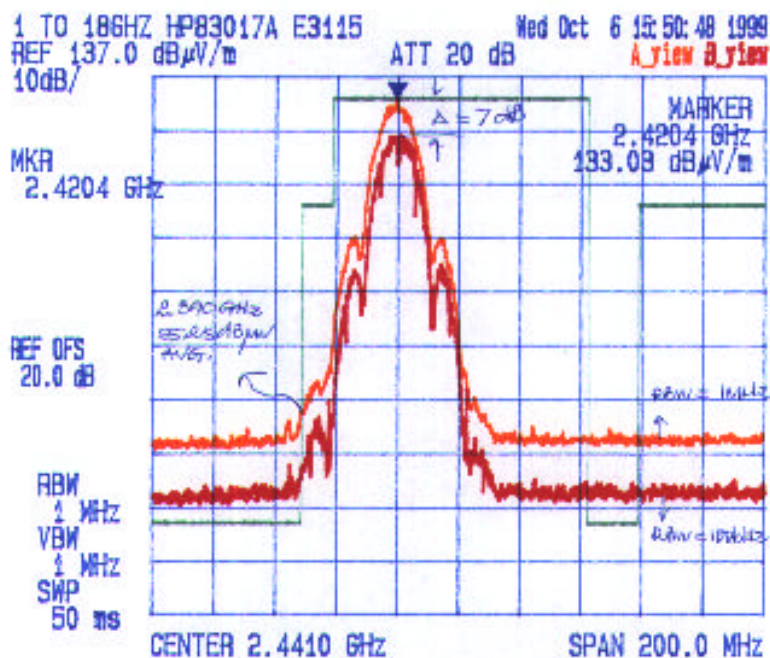
HORIZONTAL

Date: Oct. 6, 1999
Tested by: Hung Trinh

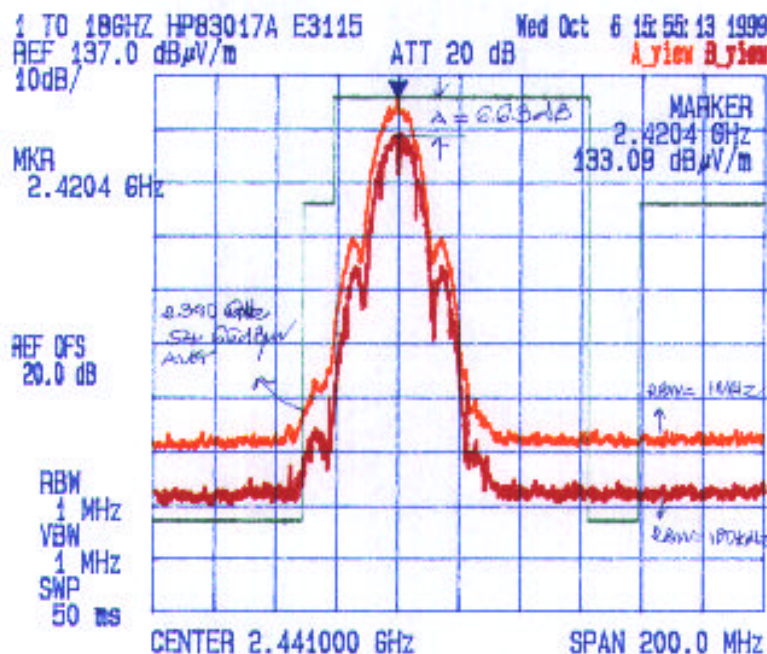
CLEARWIRE TECHNOLOGIES INC.
ISP DIRECT, MODEL 2401-01 (INDOOR) & 2401-02 (OUTDOOR)
Channel# 6, Tx Frequency: 2419.875 MHz, RF Power: 0.19 W
Modulation: DSSS, BW: WIDE (11.25 Mc/s), 11 chips/symbol, 2.045 Mbps DQPSK
Antenna: *TEK - TET*



Radiated Emissions Measurements @ 3 Meters



VERTICAL



HORIZONTAL

Date: Oct-22, 1999
Tested by: Hung Trinh

CLEARWIRE TECHNOLOGIES INC.

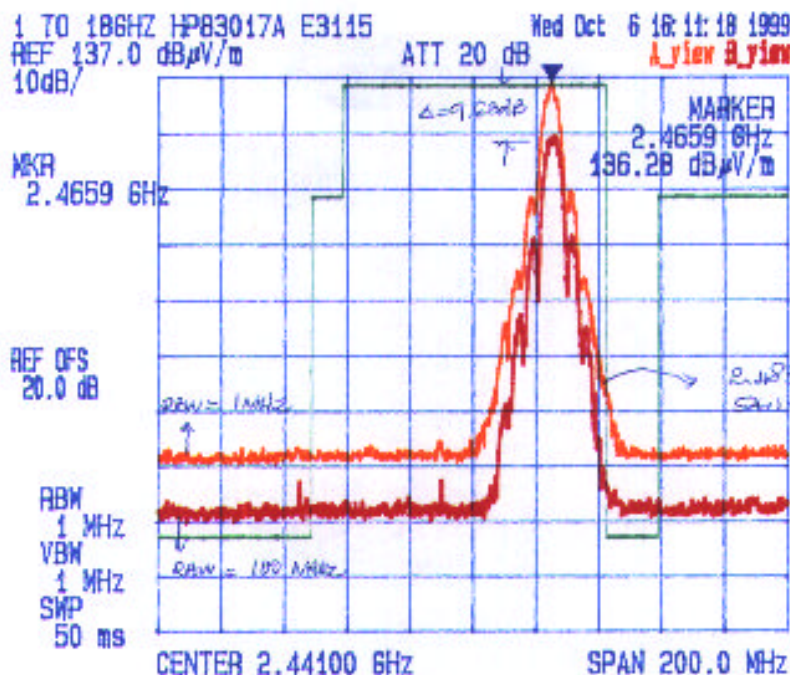
ISP DIRECT, MODEL 2401-01 (INDOOR) & 2401-02 (OUTDOOR)

Channel# 18, Tx Frequency: 2464.875 MHz, RF Power: 0.19 W

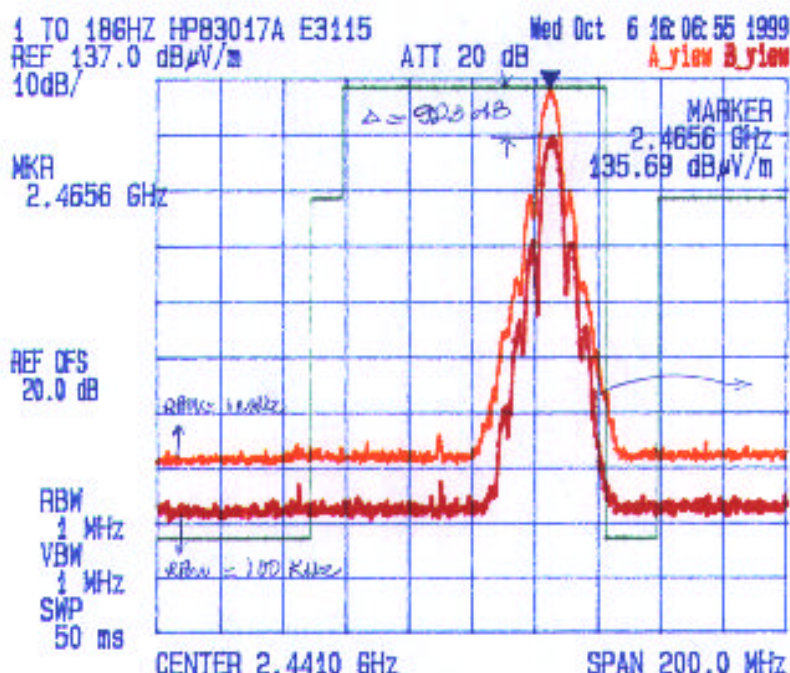
Modulation: DSSS, BW: NARROW (4.5 Mc/s), 11 chips/symbol, 0.818 Mbps DQPSK

Antenna: T/L - 25K

Radiated Emissions Measurements @ 3 Meters



VERTICAL



HORIZONTAL