

# ANNEX 1 - PLOTS FOR TRANSMITTER RF RADIATED EMISSIONS MEASUREMENTS AT 3 METER DISTANCE

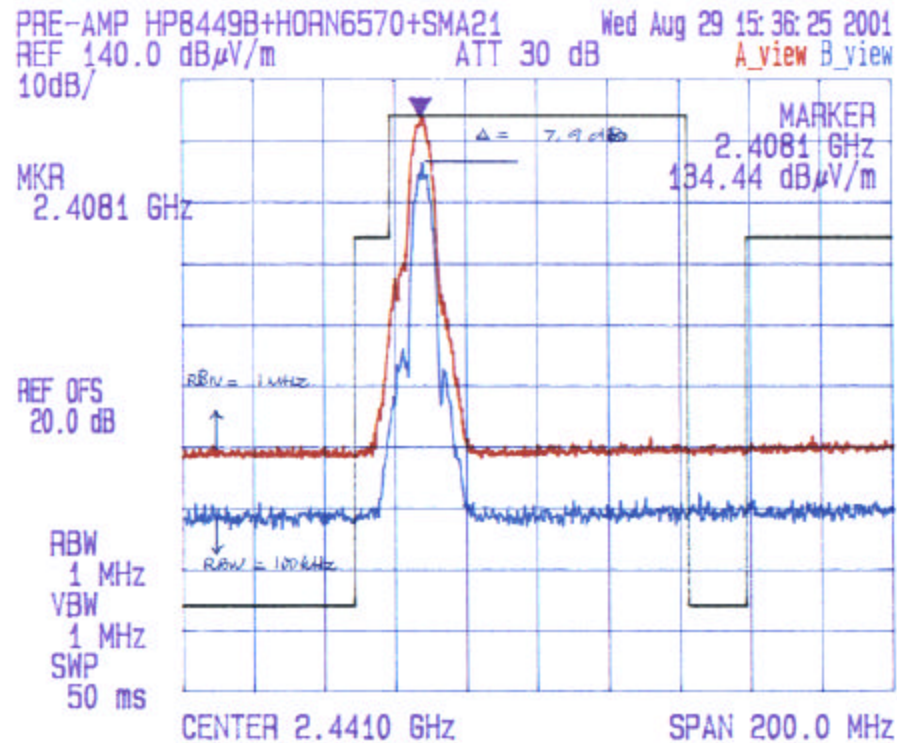
PLOT # 31



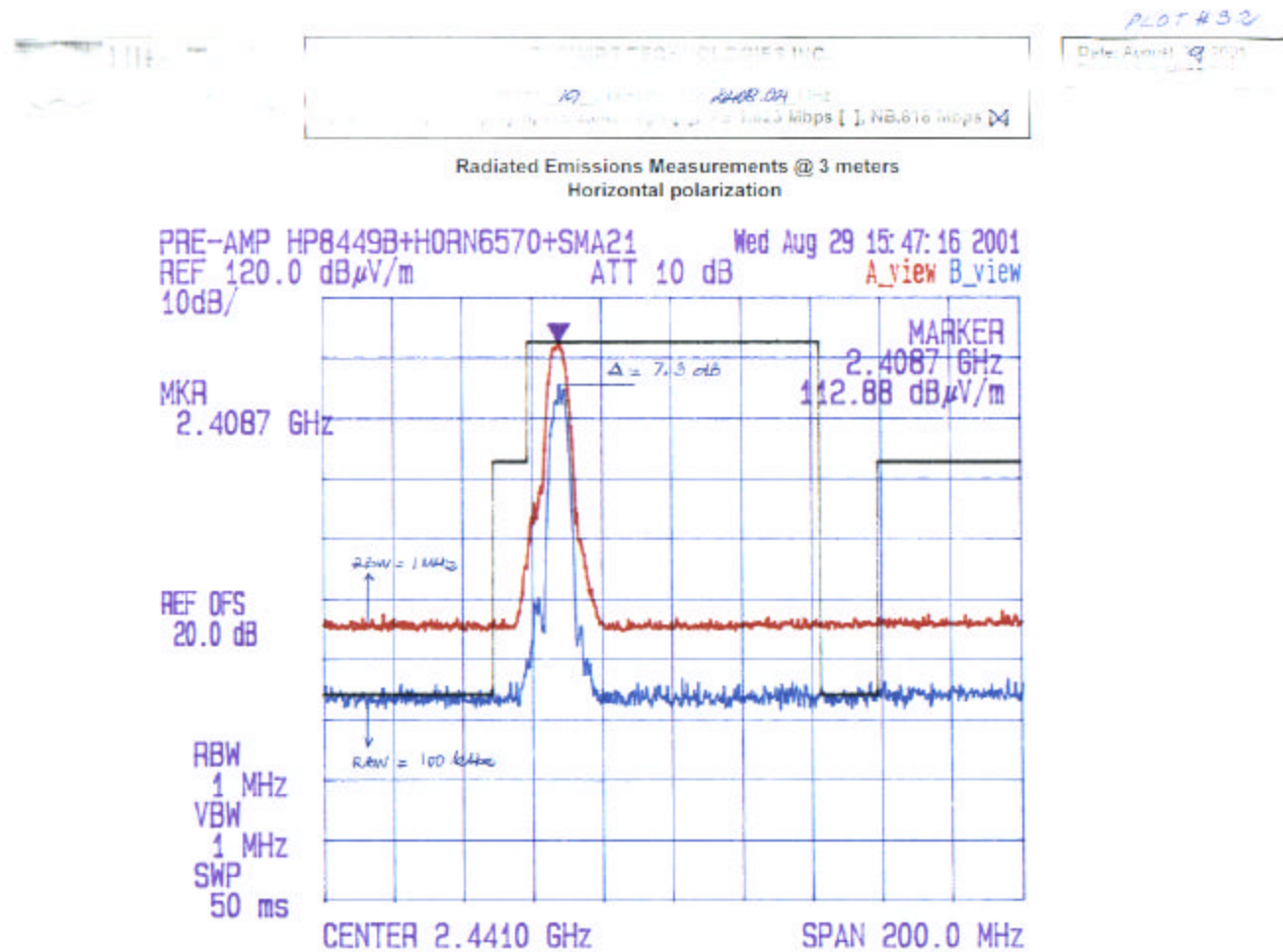
CLEARWIRE TECHNOLOGIES INC.  
2.4 GHz DSSS, Model: G2CPE with Conifer 26T2400 Antenna  
Channel 19, Tx Frequency 2.4835 MHz  
Mod: DQPSK, 11 chip/sym, WB 2.045Mbps [ ], MB 1.023 Mbps [ ], NB.818 Mbps [k]

PLOT # 31  
Date: August 29, 2001  
Tested by: Hung Trinh

Radiated Emissions Measurements @ 3 meters  
Vertical polarization



**PLOT # 32**



# ANNEX 1 - PLOTS FOR TRANSMITTER RF RADIATED EMISSIONS MEASUREMENTS AT 3 METER DISTANCE

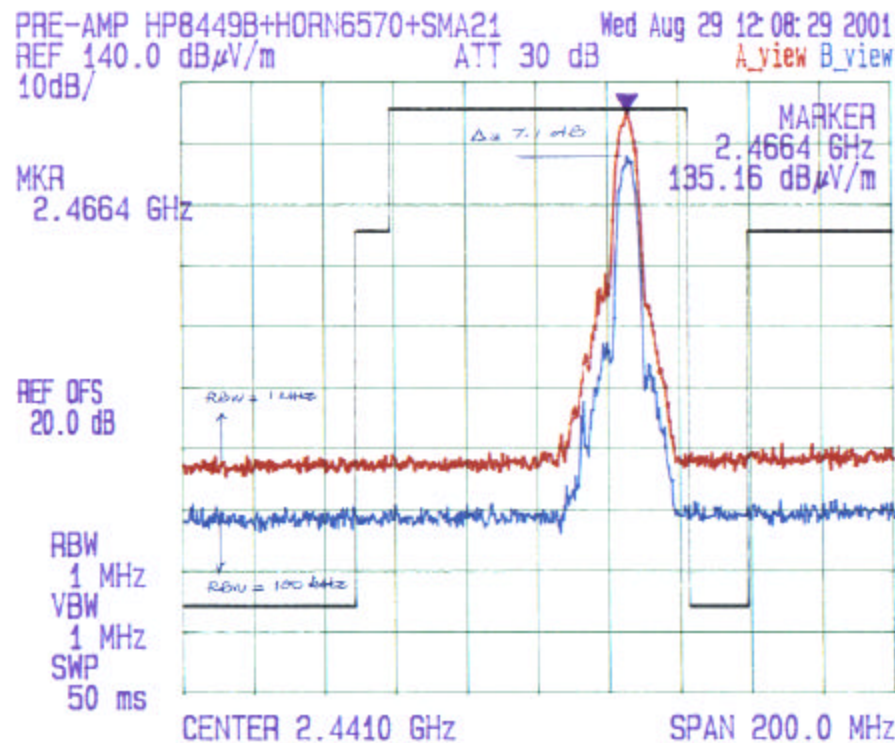
PLOT # 33



CLEARWIRE TECHNOLOGIES INC.  
2.4 GHz DSSS, Model: G2CPE with Conifer 26T2400 Antenna  
Channel 47, Tx Frequency 2465.338 MHz  
Mod: DQPSK, 11 chip/sym, WB 2.045 Mbps [ ], MB 1.023 Mbps [ ], NB 818 Mbps [x]

Plot # 33  
Date: August 29, 2001  
Tested by: Hung Trinh

Radiated Emissions Measurements @ 3 meters  
Vertical polarization



# ANNEX 1 - PLOTS FOR TRANSMITTER RF RADIATED EMISSIONS MEASUREMENTS AT 3 METER DISTANCE

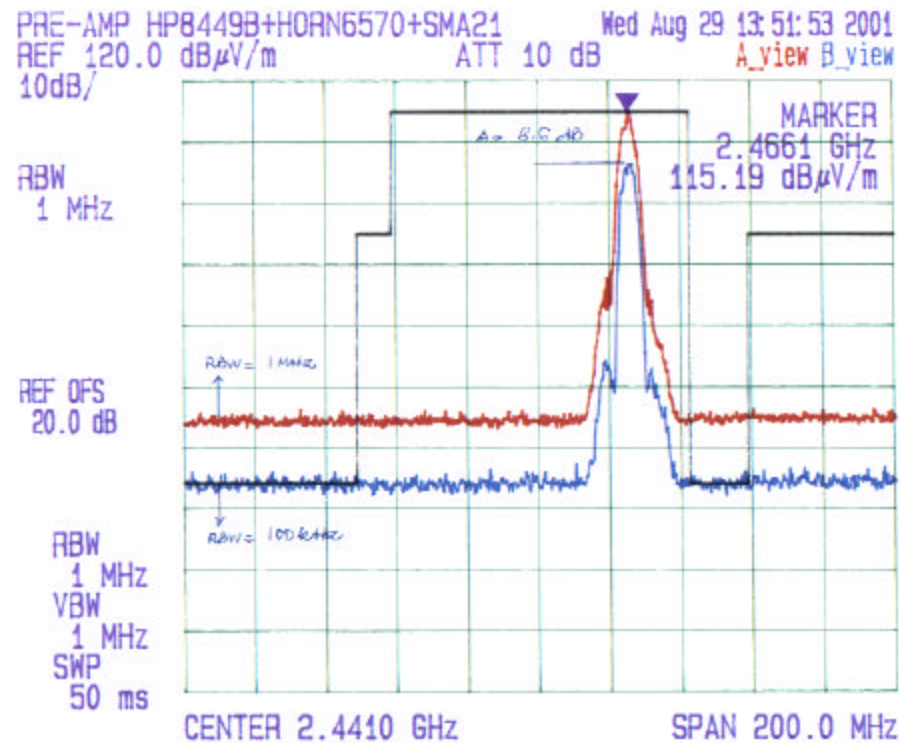
PLOT # 34



CLEARWIRE TECHNOLOGIES INC.  
2.4 GHz DSSS, Model: GSCOPE with Conifer 26T2400 Antenna  
Channel 47, Tx Frequency 2.4538 MHz  
Mod: DQPSK, 11 chip/sym, WB 2.045Mbps [ ], MB 1.023 Mbps [ ], NB.818 Mbps [ ]

PLOT # 34  
Date: August 28, 2001  
Tested by: Hung Tinh

Radiated Emissions Measurements @ 3 meters  
Horizontal polarization



# ANNEX 1 - PLOTS FOR TRANSMITTER RF RADIATED EMISSIONS MEASUREMENTS AT 3 METER DISTANCE

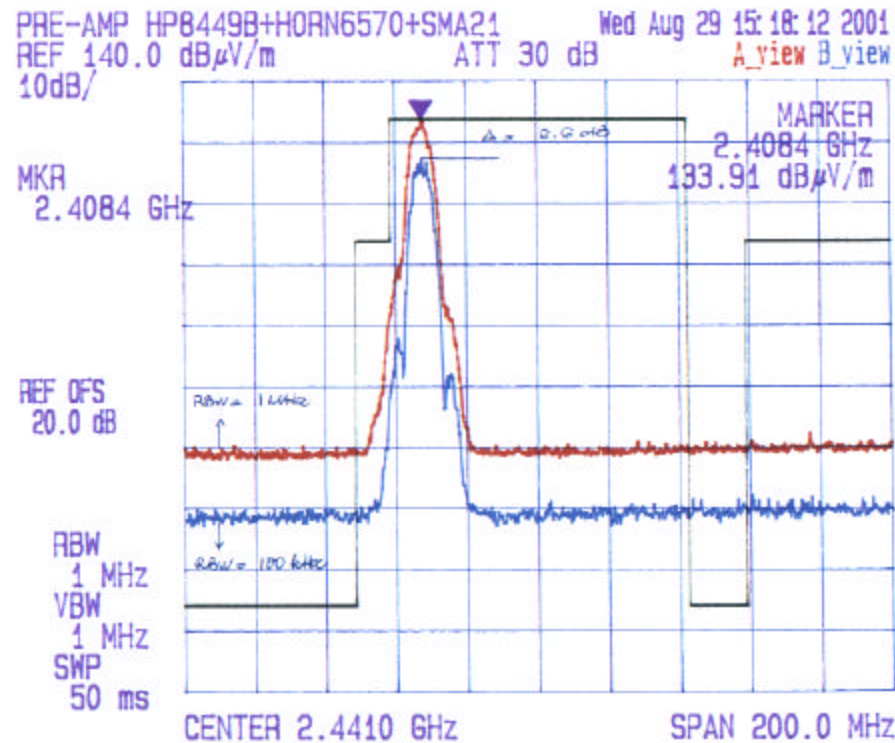
PLOT # 35



CLEARWIRE TECHNOLOGIES INC.  
2.4 GHz DSSS, Model: G2CPE with Conifer 26T2400 Antenna  
Channel 19, Tx Frequency 2.482 GHz  
Mod: DQPSK, 11 chip/sym, WB 2.045Mbps [ ], MB 1.023 Mbps [ ], NB 818 Mbps [ ]

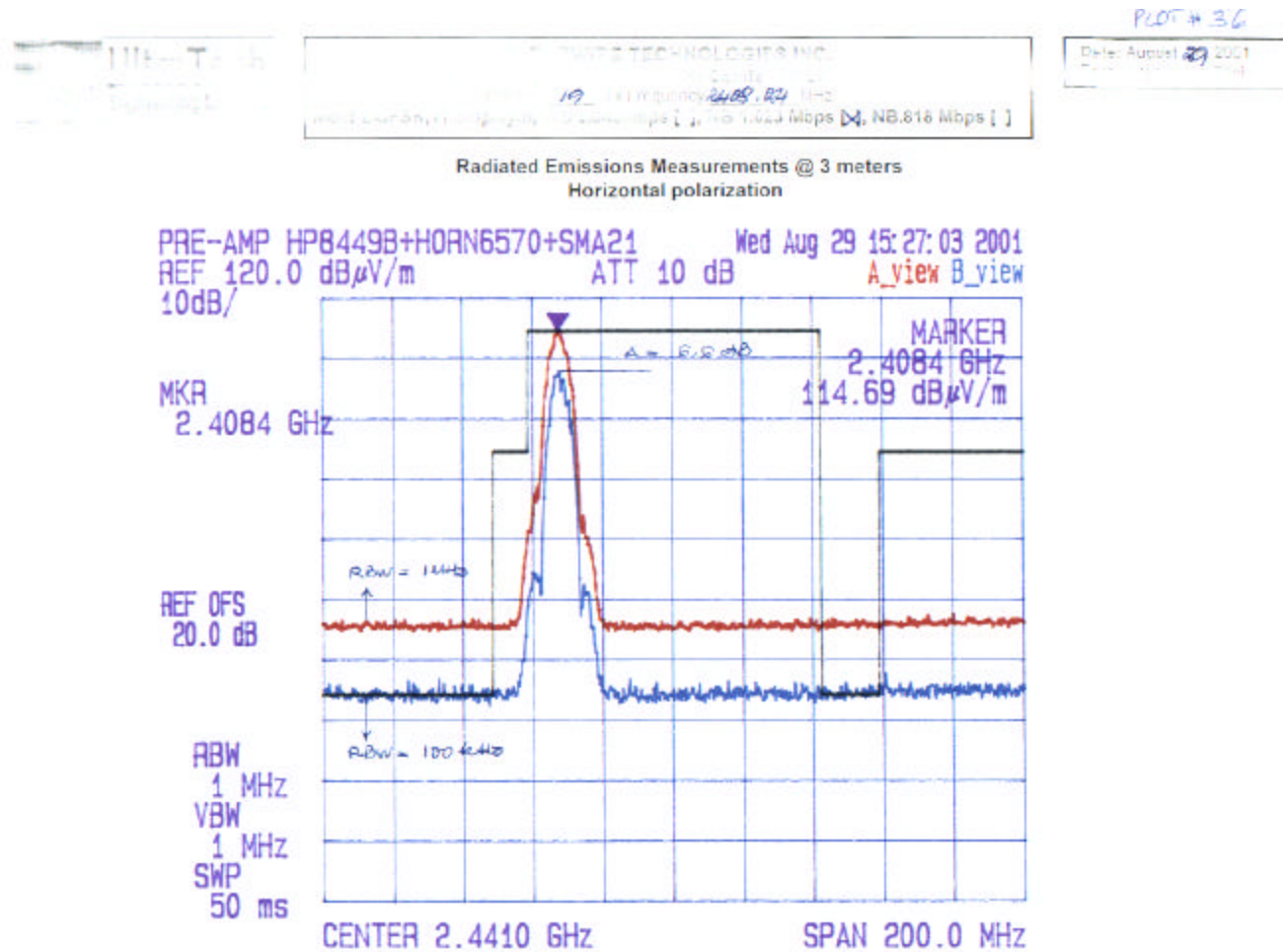
PLOT # 35  
Date: August 29, 2001  
Tested by: Hung Trinh

Radiated Emissions Measurements @ 3 meters  
Vertical polarization





## PLOT # 36



# ANNEX 1 - PLOTS FOR TRANSMITTER RF RADIATED EMISSIONS MEASUREMENTS AT 3 METER DISTANCE

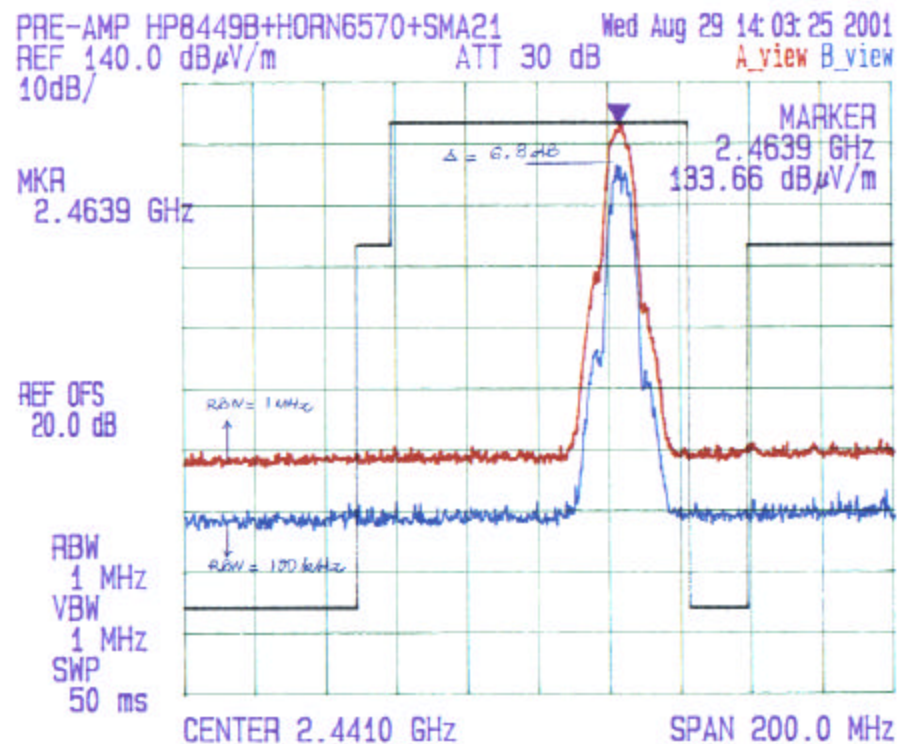
PLOT # 37



CLEARWIRE TECHNOLOGIES INC.  
2.4 GHz DSSS, Model: G2CPE with Conifer 26T2400 Antenna  
Channel 46 Tx Frequency 2433.882 MHz  
Mod: DQPSK, 11 chip/sym, WB 2.045 Mbps [ ], MB 1.023 Mbps [ ], NB 818 Mbps [ ]

PLOT # 37  
Date: August 26, 2001  
Tested by: Hung Trinh

Radiated Emissions Measurements @ 3 meters  
Vertical polarization



# ANNEX 1 - PLOTS FOR TRANSMITTER RF RADIATED EMISSIONS MEASUREMENTS AT 3 METER DISTANCE

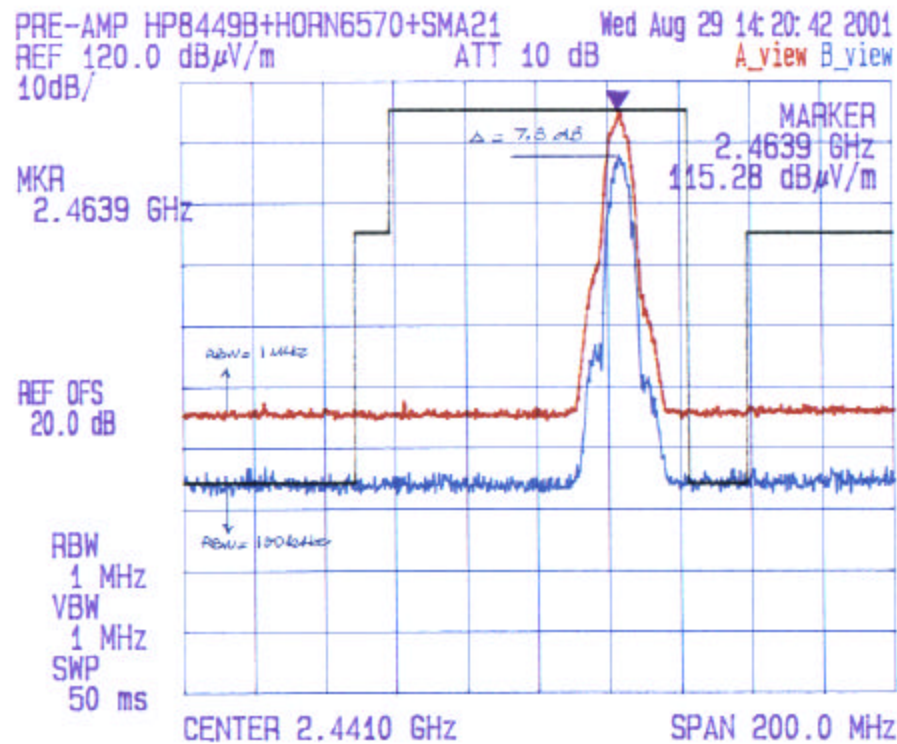
PLOT # 38



CLEARWIRE TECHNOLOGIES INC.  
S4498-0000, Model: S4498 with Conifer 26T2400 Antenna  
Channel 42, 1x Frequency 2453.263 MHz  
Mod: DQPSK, 11 chip/sym, WB 2.045Mbps [ ], MB 1.023 Mbps [x], NB.818 Mbps [ ]

PLOT # 38  
Date: August 29, 2001  
Tested by: Hung Link

Radiated Emissions Measurements @ 3 meters  
Horizontal polarization





# ANNEX 1 - PLOTS FOR TRANSMITTER RF RADIATED EMISSIONS MEASUREMENTS AT 3 METER DISTANCE

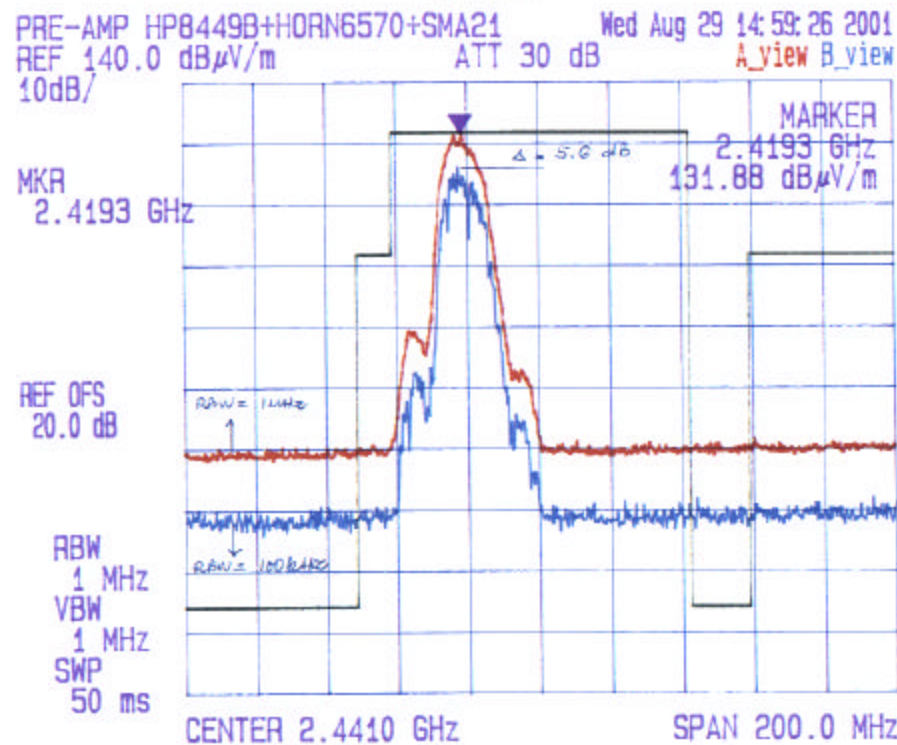
PLOT # 39



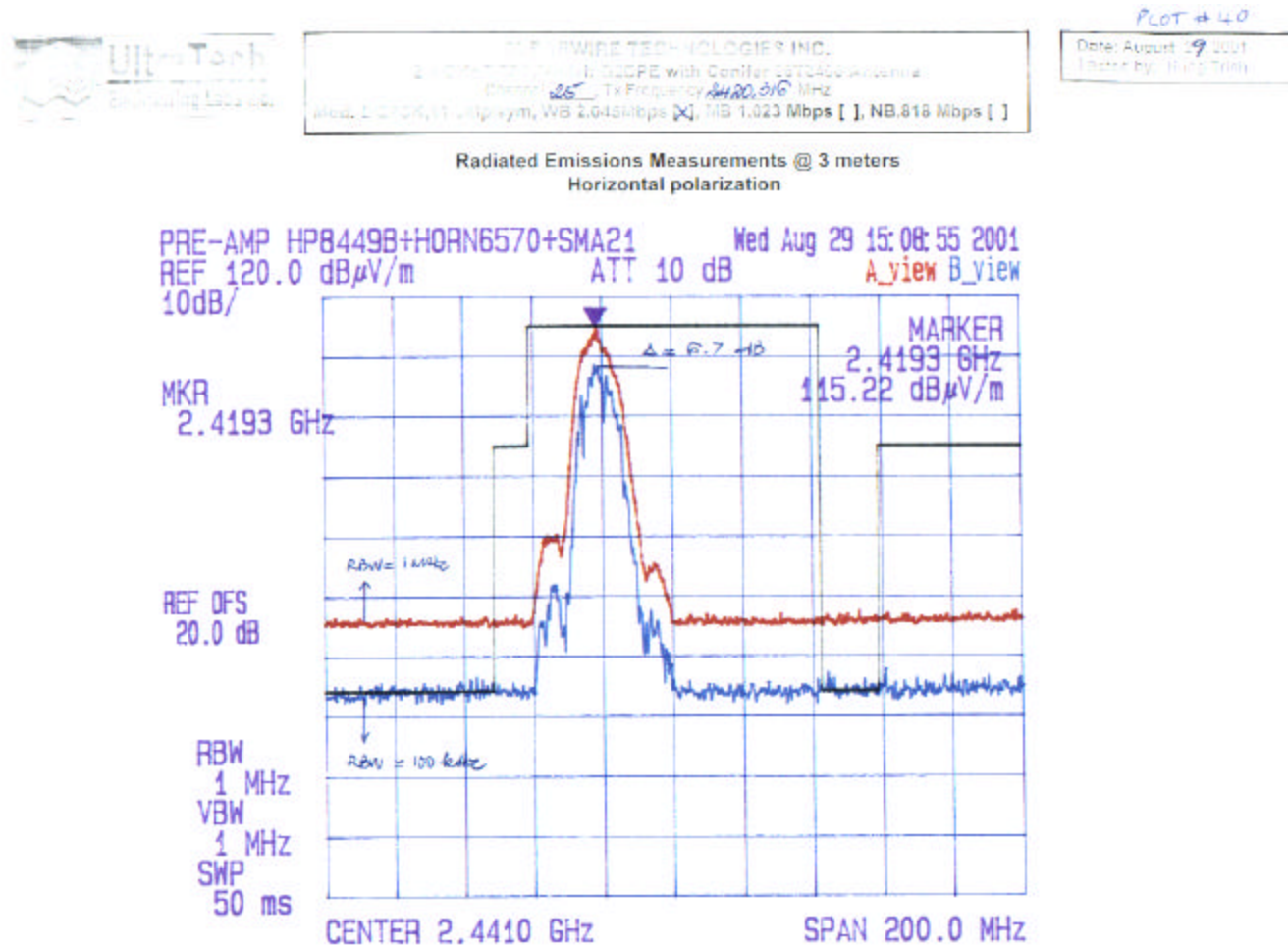
CLEARWIRE TECHNOLOGIES INC.  
2.4 GHz DSSS, Model: G2CPE with Conifer 26T2400 Antenna  
Channel 5, Tx Frequency 2.416 MHz  
Mod: DQPSK, 11 chip/sym, WB 2.045Mbps [x], MB 1.023 Mbps [ ], NB.818 Mbps [ ]

PLOT # 39  
Date: August 29, 2001  
Tested by: Hung Trinh

Radiated Emissions Measurements @ 3 meters  
Vertical polarization



## PLOT # 40



# ANNEX 1 - PLOTS FOR TRANSMITTER RF RADIATED EMISSIONS MEASUREMENTS AT 3 METER DISTANCE

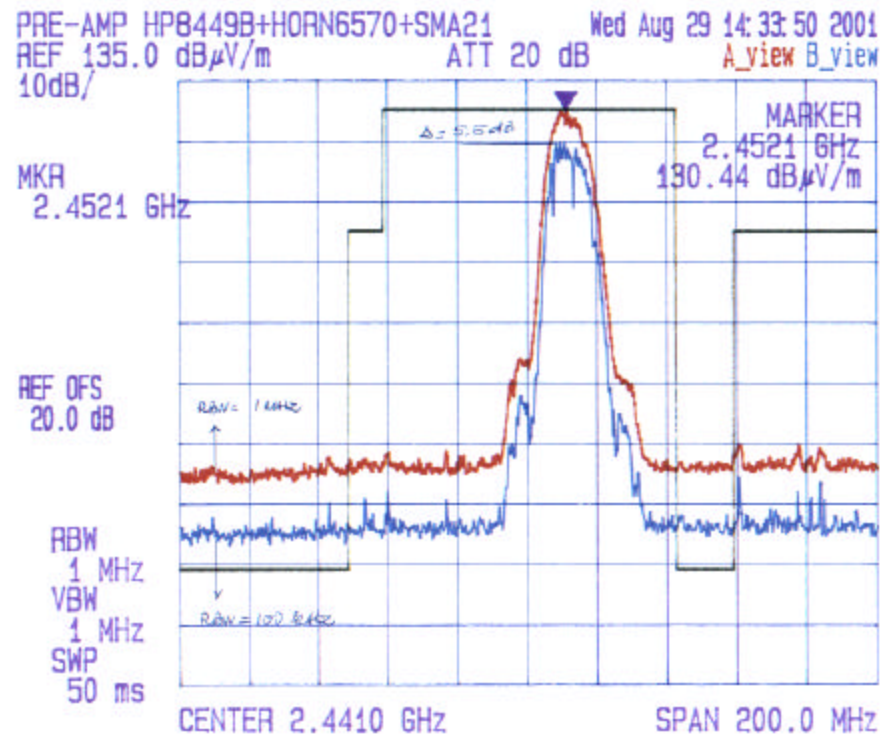
PLOT # 41



CLEARWIRE TECHNOLOGIES INC.  
2.4 GHz DSSS, Model: G2CPE with Conifer 26T2400 Antenna  
Channel 41, Tx Frequency 2453.952 MHz  
Mod: DQPSK, 11 chip/sym, WB 2.045Mbps [4], MB 1.023 Mbps [1], NB.818 Mbps [1]

Date: August 28, 2001  
Tested by: Hung Trinh

Radiated Emissions Measurements @ 3 meters  
Vertical polarization



# ANNEX 1 - PLOTS FOR TRANSMITTER RF RADIATED EMISSIONS MEASUREMENTS AT 3 METER DISTANCE

PLOT # 42

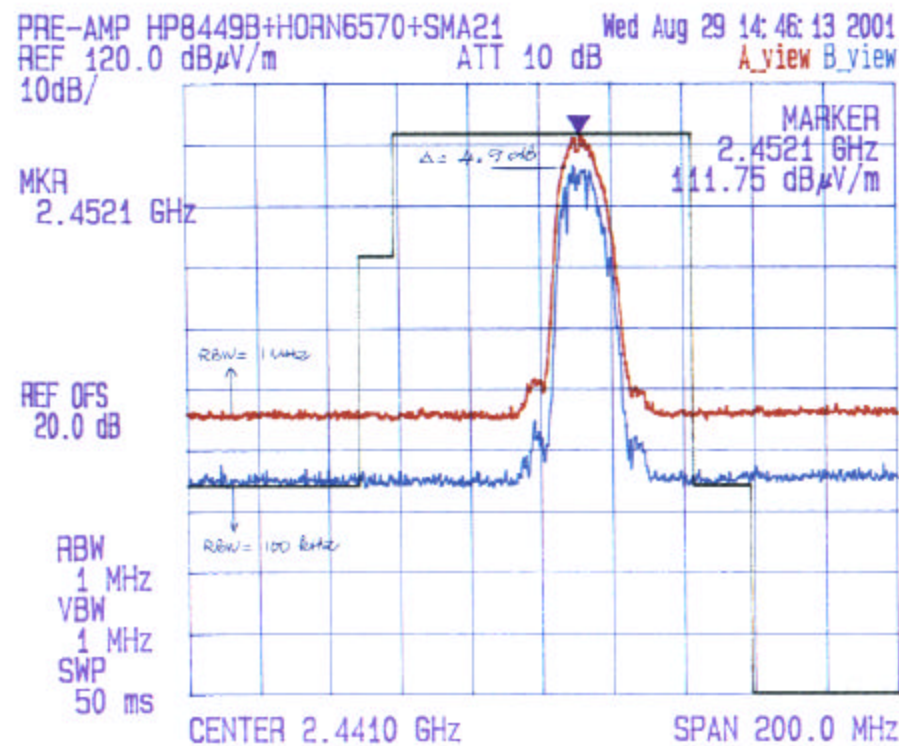


CLEARWIRE TECHNOLOGIES INC.  
2.4 GHz DSSS, 11, DQPSK with Conifer 26T2400 Antenna  
Channel 11, Tx Frequency 2453.850 MHz  
Mod: DQPSK, 11 chip/sym, WB 2.045 Mbps ☒ MB 1.023 Mbps [ ], NB 818 Mbps [ ]

PLOT # 42

Date: August 29, 2001  
Tested by: Hung Trinh

Radiated Emissions Measurements @ 3 meters  
Horizontal polarization



# ANNEX 1 - PLOTS FOR TRANSMITTER RF RADIATED EMISSIONS MEASUREMENTS AT 3 METER DISTANCE

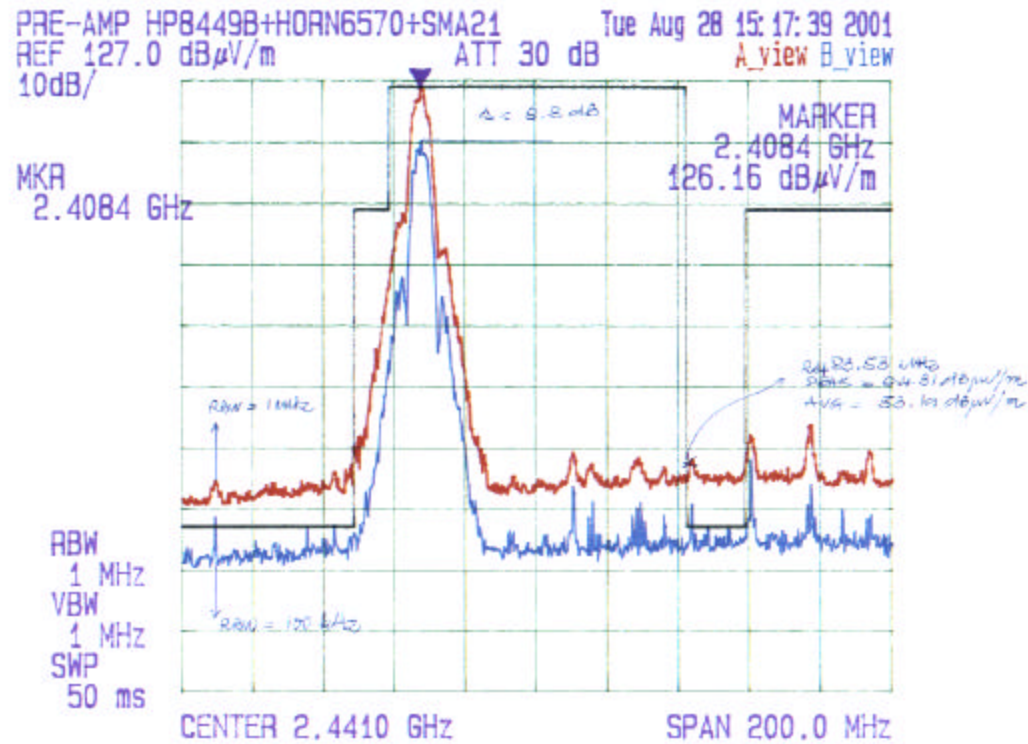
PLOT # 43



CLEARWIRE TECHNOLOGIES INC.  
2.4 GHz DSSS, Model: G2CPE with Huber Suhner 3x3 Patch  
Channel 19, Tx Frequency 2.4835 MHz  
Mod: DQPSK, 11 chip/sym, WB 2.045Mbps [ ], MB 1.023 Mbps [ ], NB 818 Mbps [x]

Date: August 28, 2001  
Tested by: Hung Trinh

Radiated Emissions Measurements @ 3 meters  
Vertical polarization





ANNEX 1 - PLOTS FOR TRANSMITTER RF RADIATED EMISSIONS MEASUREMENTS  
AT 3 METER DISTANCE

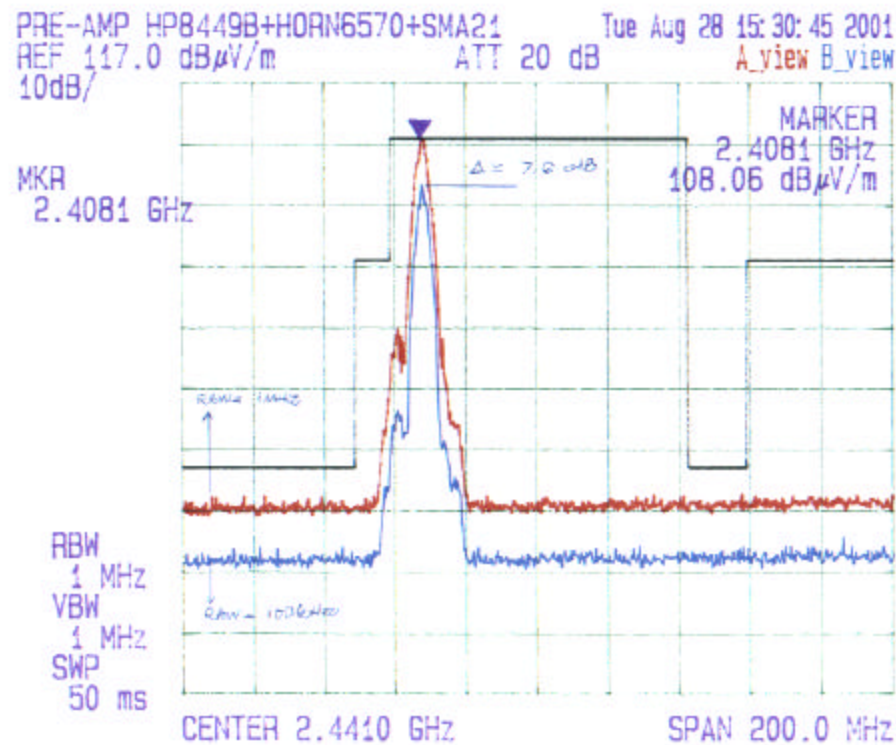
PLOT # 44



CLEARWIRE TECHNOLOGIES INC.  
2.4 GHz DSSS, Model: G2CPE with Huber Suhner 3x3 Patch  
Channel 12, Tx Frequency 2.4835 MHz  
Mod: DQPSK, 11 chip/sym, WB 2.045Mbps [ ], MB 1.023 Mbps [ ], NB.818 Mbps [X]

Plot # 44  
Date: August 28, 2001  
Tested by: Hung Trinh

Radiated Emissions Measurements @ 3 meters  
Horizontal polarization



## PLOT # 45

