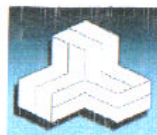


## ANNEX 1 - PLOTS FOR AC CONDUCTED EMISSIONS MEASUREMENTS

PLOT # 1



## UltraTech Group of Labs

Applicant: Clearwire  
Product:  
Model: G2CPE

## CONDUCTED EMISSIONS MEASUREMENT PLOT

Detector: ☒ PEAK ☐ QUASI-PEAK ☐ AVERAGE Temp: 23°C Humidity: 63 %  
LINE: 1 Line Voltage: 120 VAc Test Tech: Hung Test Date: 31-Aug-01  
Standard: FCC 15 A Comments: UMEC AC Adapter, M/N: UP0251A-05P, S/N: CB063801

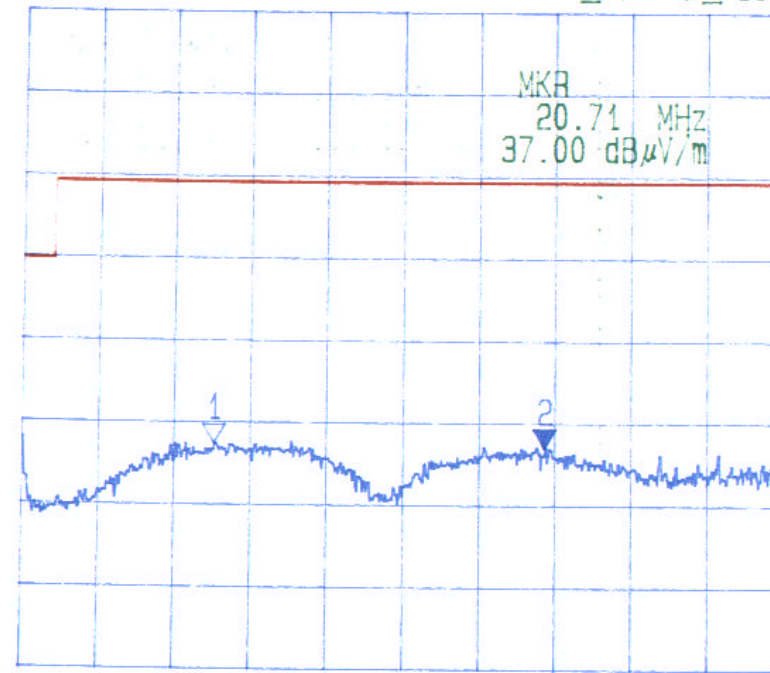
FCC 15A CON EMI  
REF 90.0 dB $\mu$ V  
10dB/

ATT 0 dB

A\_view B\_view

MKR  
20.71 MHz  
37.00 dB $\mu$ V/m

RBW  
9 kHz  
VBW  
1 MHz  
SWP  
800 ms



START 450 kHz

STOP 30.00 MHz

## ANNEX 1 - PLOTS FOR AC CONDUCTED EMISSIONS MEASUREMENTS

PLOT # 2



## UltraTech Group of Labs

Applicant: Clearwire  
Product:  
Model: G2CPE

## CONDUCTED EMISSIONS MEASUREMENT PLOT

Detector: ☒ PEAK ☐ QUASI-PEAK ☐ AVERAGE Temp: 23°C Humidity: 63 %  
LINE: 2 Line Voltage: 120 VAc Test Tech: Hung Test Date: 31-Aug-01  
Standard: FCC 15 A Comments: UMEC AC Adapter, M/N: UP0251A-05P, S/N: CB063801

PLOT # 2

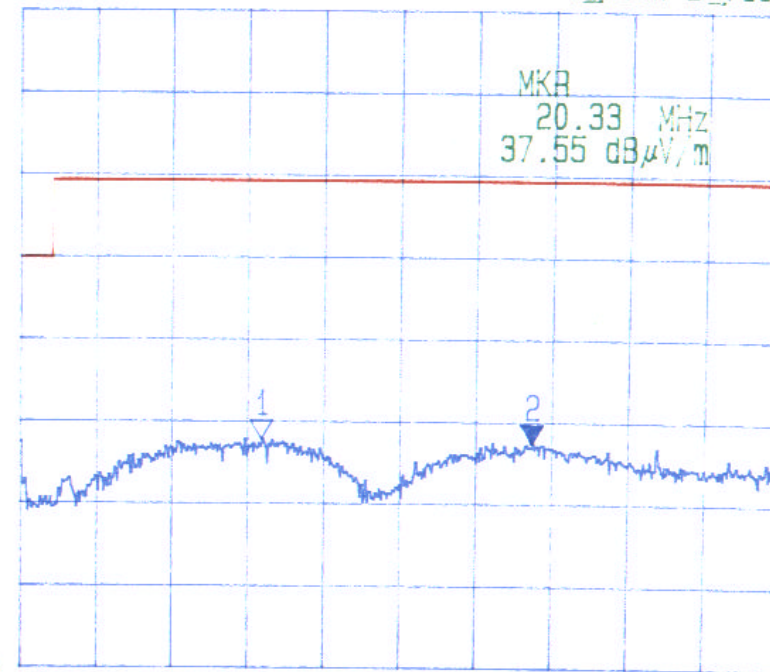
FCC 15A CON EMI  
REF 90.0 dB $\mu$ V  
10dB/

ATT 0 dB

A\_view B\_view

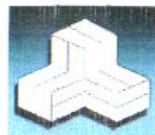
MKB  
20.33 MHz  
37.55 dB $\mu$ V/m

RBW  
9 kHz  
VBW  
1 MHz  
SWP  
800 ms



START 450 kHz

STOP 30.00 MHz



## UltraTech Group of Labs

Applicant: Clearwire  
Product:  
Model: G2CPE

## CONDUCTED EMISSIONS MEASUREMENT PLOT

Detector: ☒ PEAK ☐ QUASI-PEAK ☐ AVERAGE Temp: 23°C Humidity: 63 %  
LINE: 1 Line Voltage: 120 VAc Test Tech: Hung Test Date: 31-Aug-01  
Standard: FCC 15 A Comments: I.T.E. Power Supply, M/N: UP02521050

PLOT#3

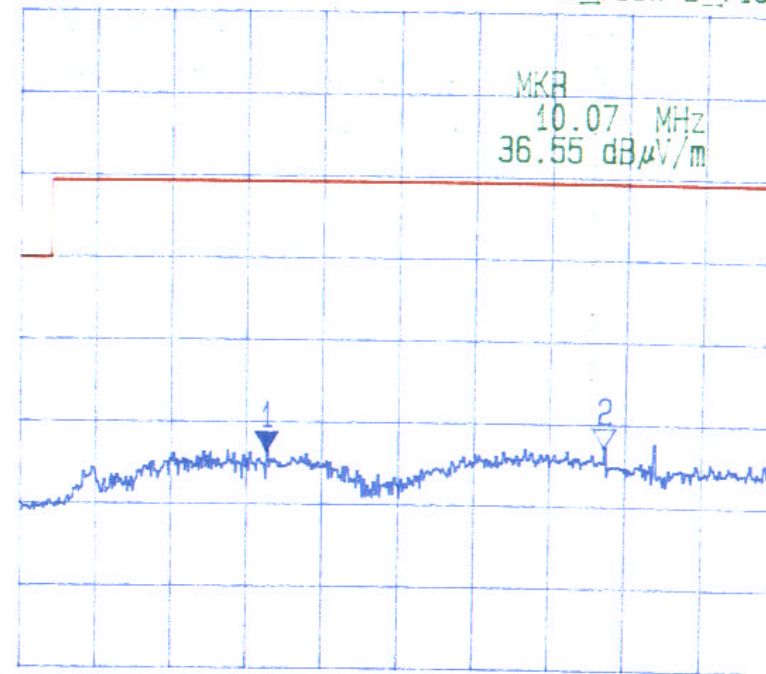
FCC 15A CON EMI  
REF 90.0 dB $\mu$ V  
10dB/

ATT 0 dB

A\_view B\_view

MKB  
10.07 MHz  
36.55 dB $\mu$ V/m

RBW  
9 kHz  
VBW  
1 MHz  
SWP  
800 ms

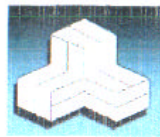


START 450 kHz

STOP 30.00 MHz

## ANNEX 1 - PLOTS FOR AC CONDUCTED EMISSIONS MEASUREMENTS

PLOT # 4



## UltraTech Group of Labs

Applicant: Clearwire  
Product:  
Model: G2CPE

## CONDUCTED EMISSIONS MEASUREMENT PLOT

Detector: ☒ PEAK ☐ QUASI-PEAK ☐ AVERAGE Temp: 23°C Humidity: 63 %  
LINE: 2 Line Voltage: 120 VAc Test Tech: Hung Test Date: 31-Aug-01  
Standard: FCC 15 A Comments: I.T.E. Power Supply, M/N: UP02521050

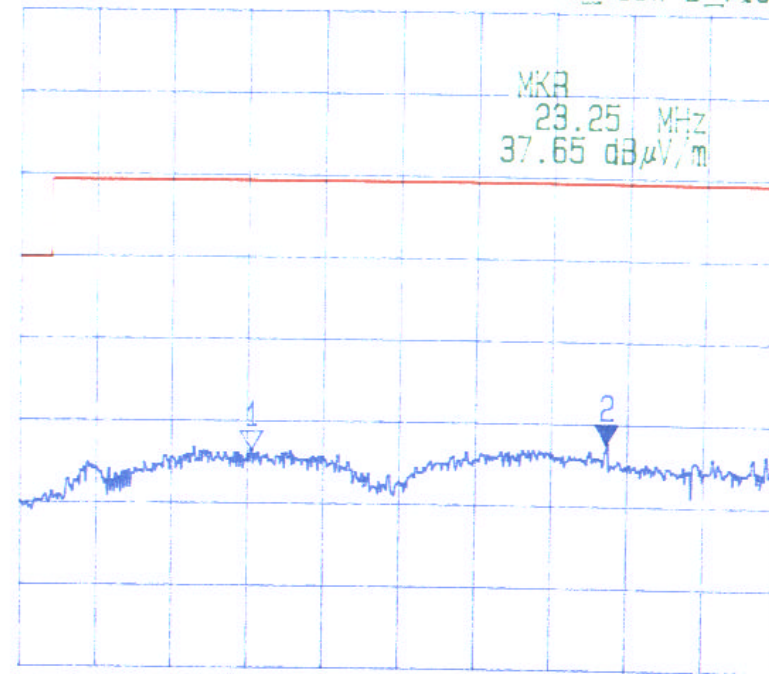
FCC 15A CON EMI  
REF 90.0 dB $\mu$ V  
10dB/

ATT 0 dB

A\_view B\_view

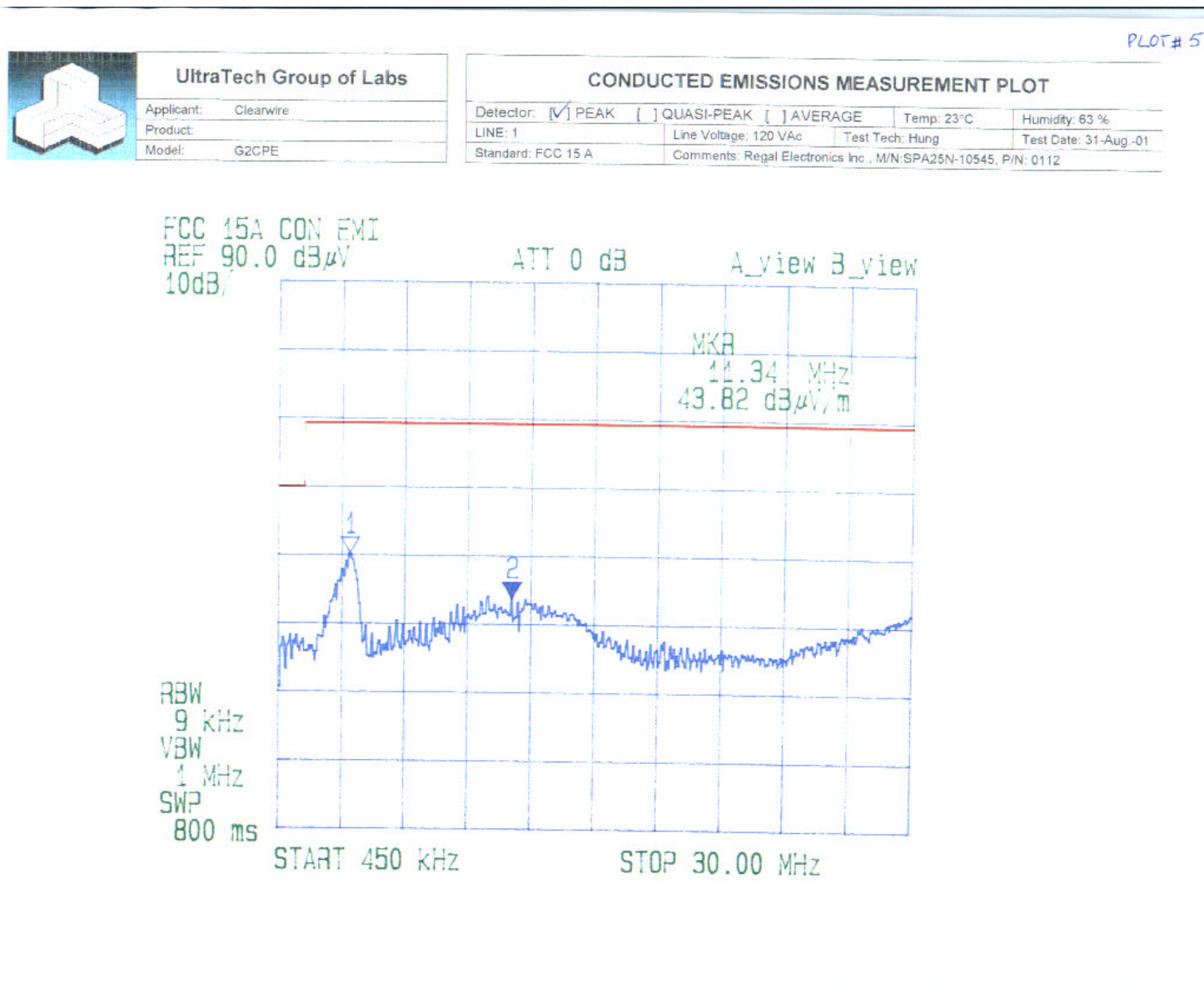
MKB  
23.25 MHz  
37.65 dB $\mu$ V/m

RBW  
9 kHz  
VBW  
1 MHz  
SWP  
800 ms



START 450 kHz

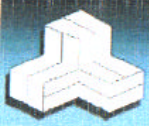
STOP 30.00 MHz



## ANNEX 1 - PLOTS FOR AC CONDUCTED EMISSIONS MEASUREMENTS

PLOT #6

PLOT#6

	UltraTech Group of Labs		
	Applicant: Clearwire		
	Product:		
	Model: G2CPE		

CONDUCTED EMISSIONS MEASUREMENT PLOT			
Detector: <input checked="" type="checkbox"/> PEAK <input type="checkbox"/> QUASI-PEAK <input type="checkbox"/> AVERAGE		Temp: 23°C	Humidity: 63 %
LINE: 2	Line Voltage: 120 VAc	Test Tech: Hung	Test Date: 31-Aug-01
Standard: FCC 15 A	Comments: Regal Electronics Inc., M/N:SPA25N-10545, P/N: 0112		

