



**Inter-mod Distortion/ Conducted Spurious
Emissions Results:
ATEMC000043 – Annex 3**

Applicant:
Arrista Technologies Inc.
5-55 Henlow Bay
Winnipeg, MB, CA
R3Y 1G4

Equipment Under Test (EUT):
AMPS / TDMA / CDMA
Bi-Directional Cellular Signal Amplifier

MODEL:
CR100

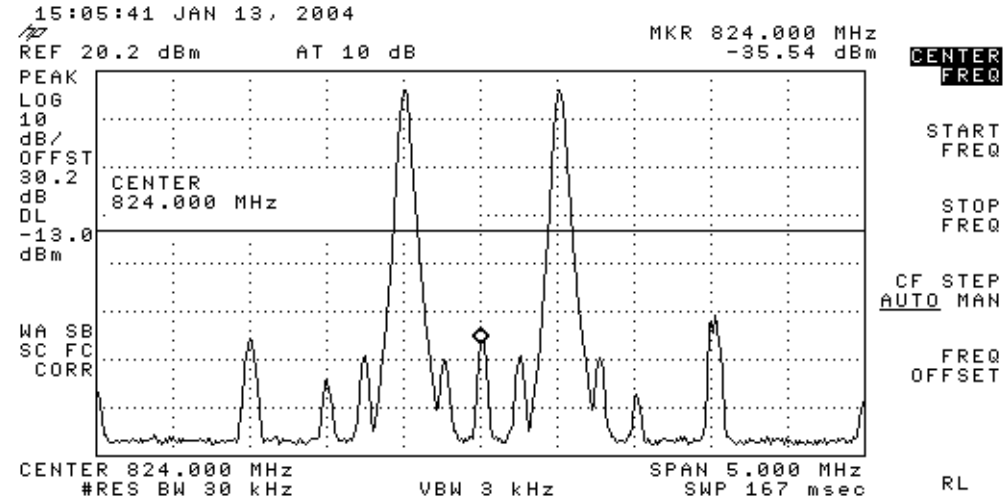
FCC ID:
P35UTHNEXW9

IN ACCORDANCE WITH:
FCC PART 2,
FCC PART 22, SUBPART H
CELLULAR BAND REPEATERS

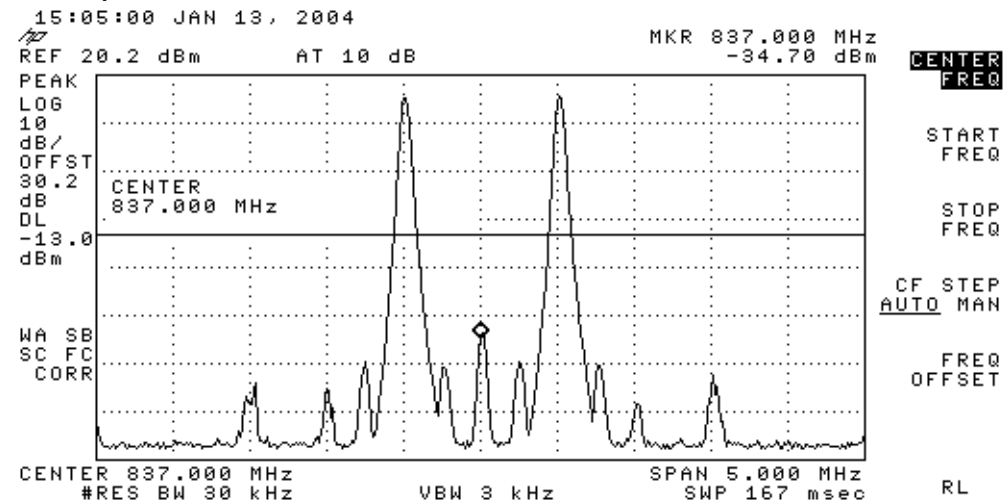
1. TWO-TONE TEST RESULTS

1.1. PLOT DATA

NADC Uplink IMD Results; 824 MHz

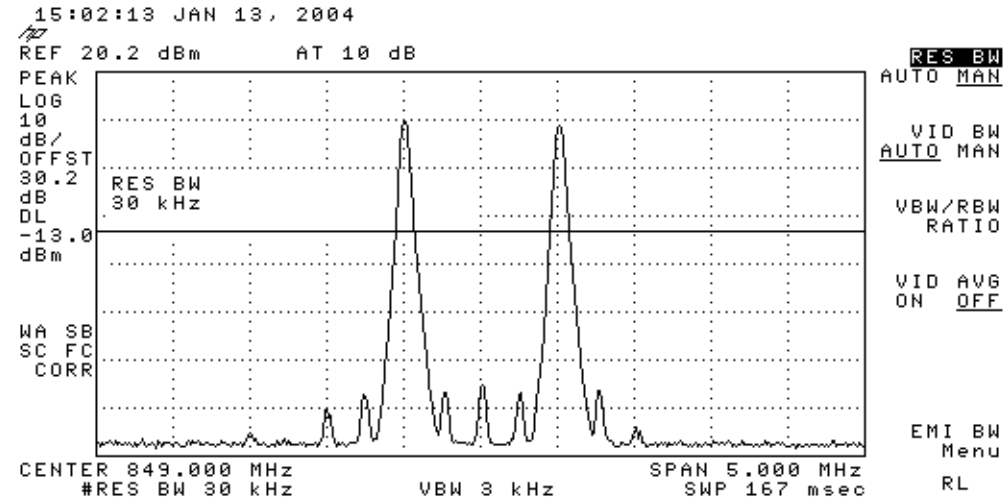


NADC Uplink IMD Results; 837 MHz

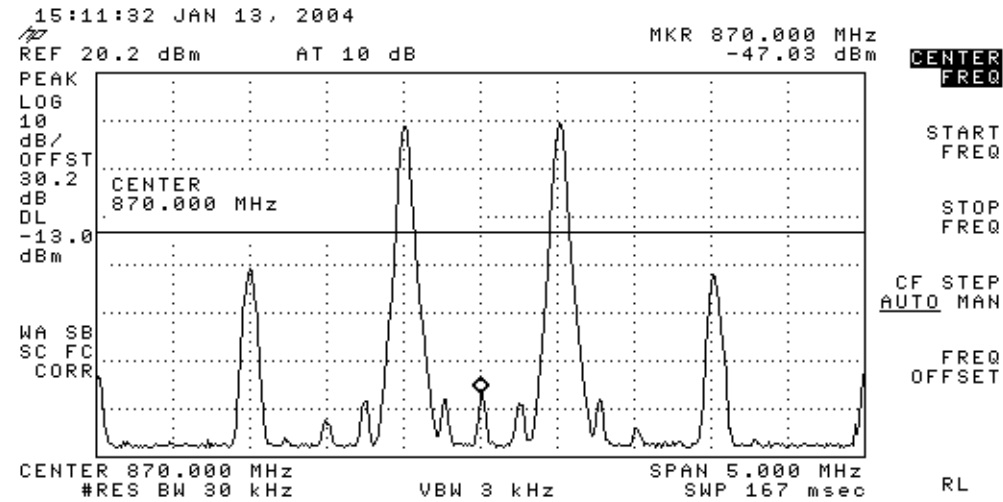


Applicant: Arrista Technologies Inc.
Equipment: CR100 Bi-Directional Cellular Signal Amplifier

NADC Uplink IMD Results; 849 MHz

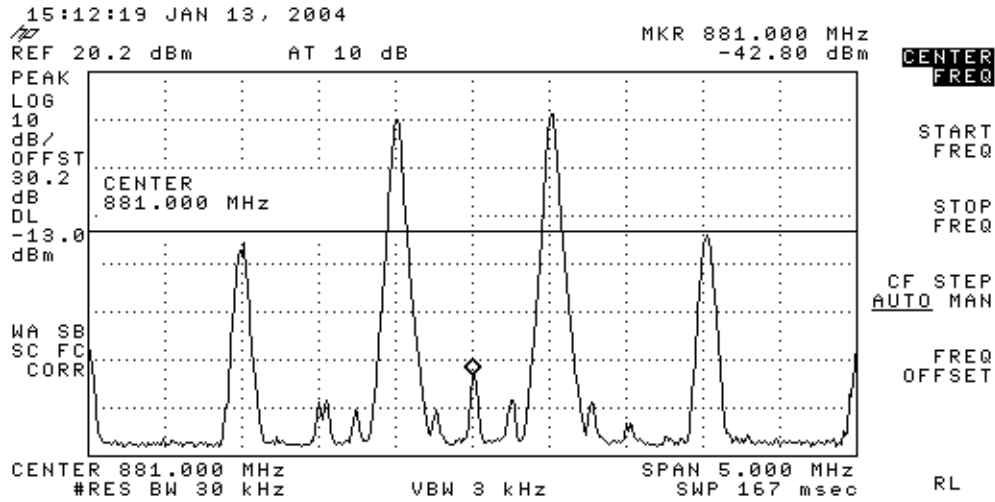


NADC Downlink IMD Results; 870 MHz

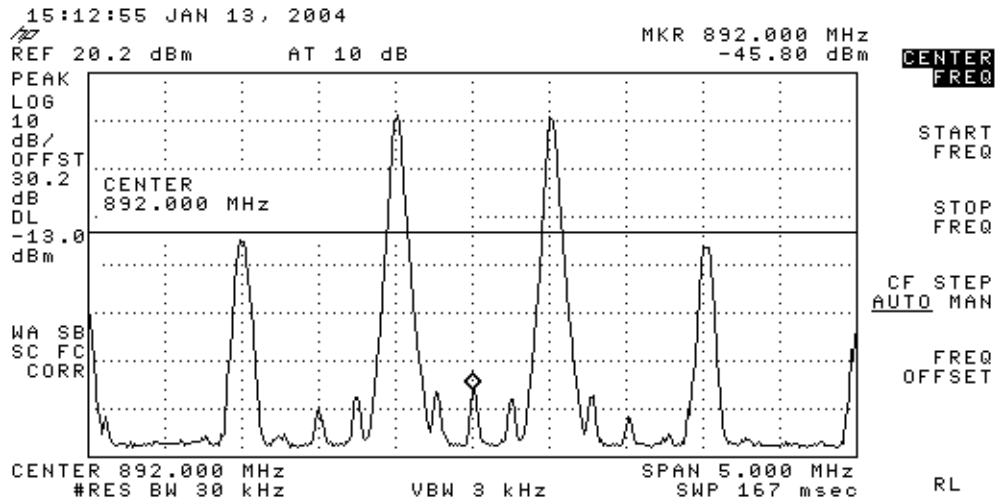


Applicant: Arrista Technologies Inc.
Equipment: CR100 Bi-Directional Cellular Signal Amplifier

NADC Downlink IMD Results; 881 MHz

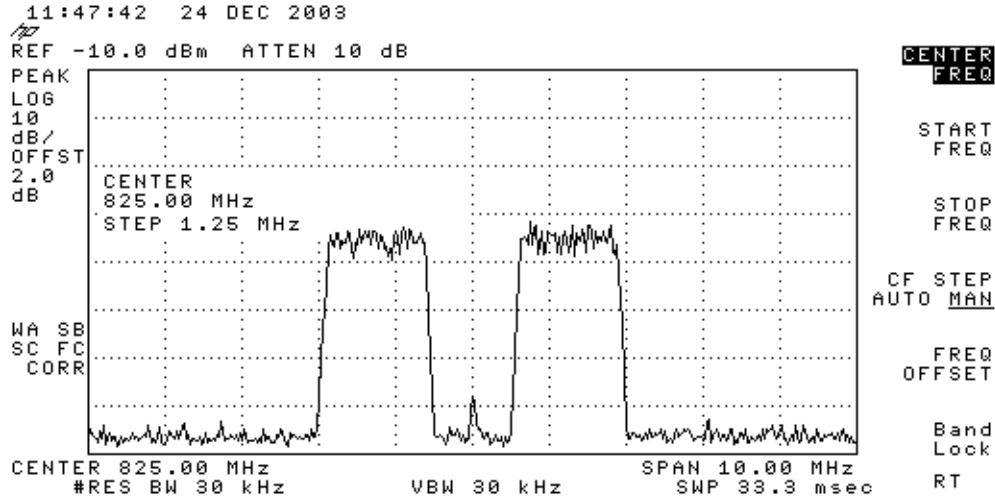


NADC Downlink IMD Results; 892 MHz

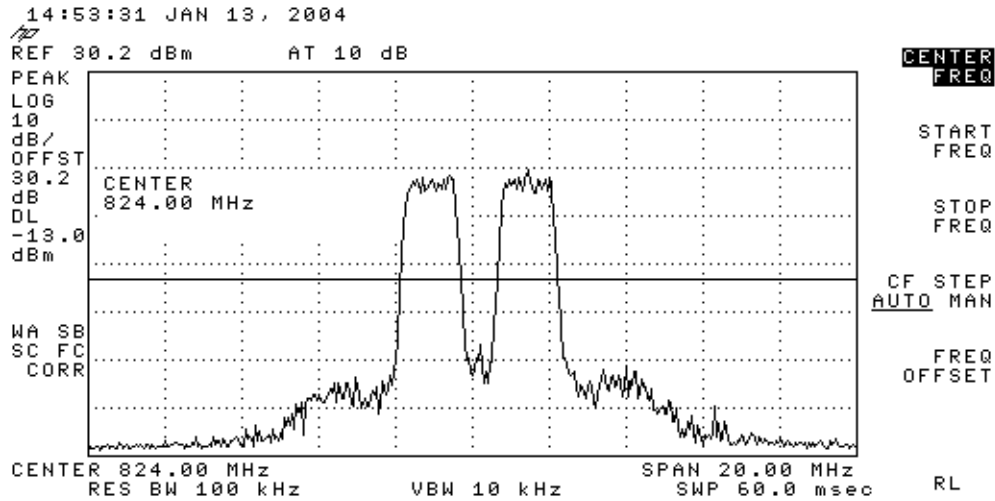


Applicant: Arrista Technologies Inc.
Equipment: CR100 Bi-Directional Cellular Signal Amplifier

CDMA Signal Generator Input to EUT; 824 MHz

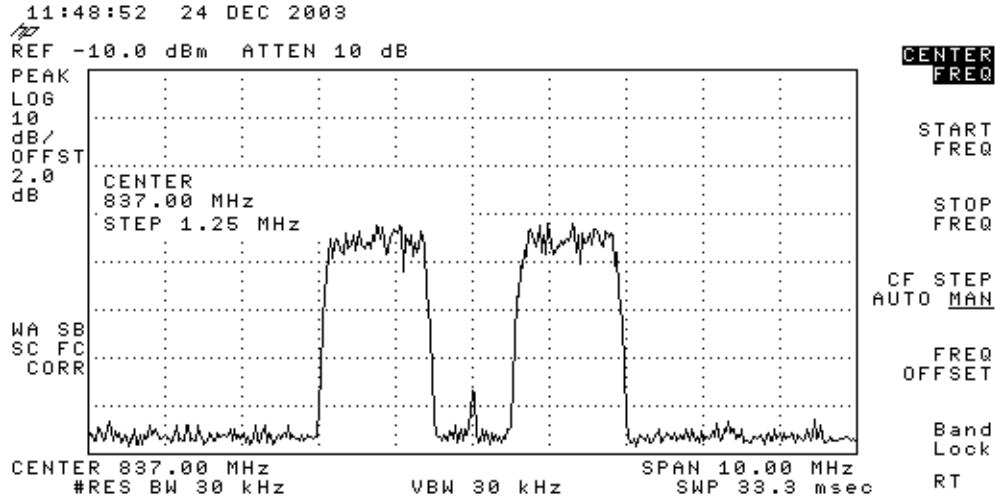


CDMA Uplink IMD Results; 824 MHz

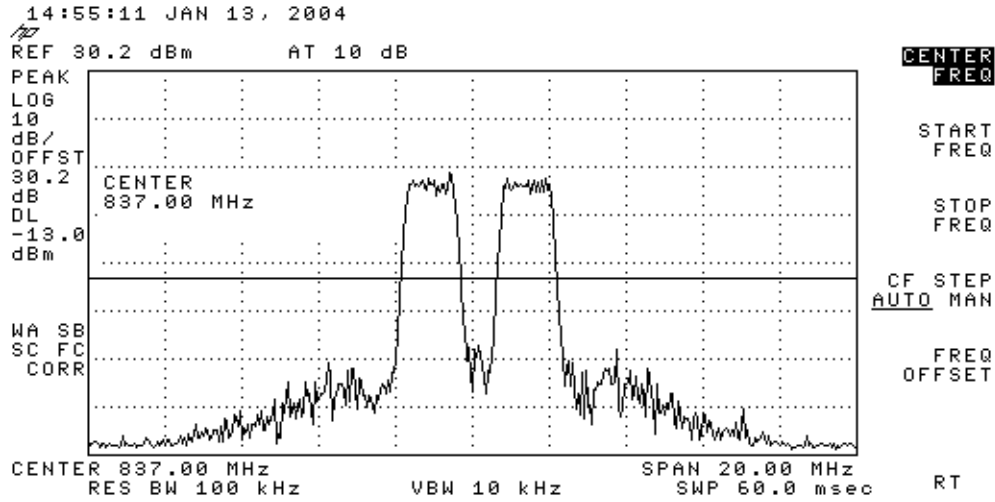


Applicant: Arrista Technologies Inc.
Equipment: CR100 Bi-Directional Cellular Signal Amplifier

CDMA Signal Generator Input to EUT; 837 MHz

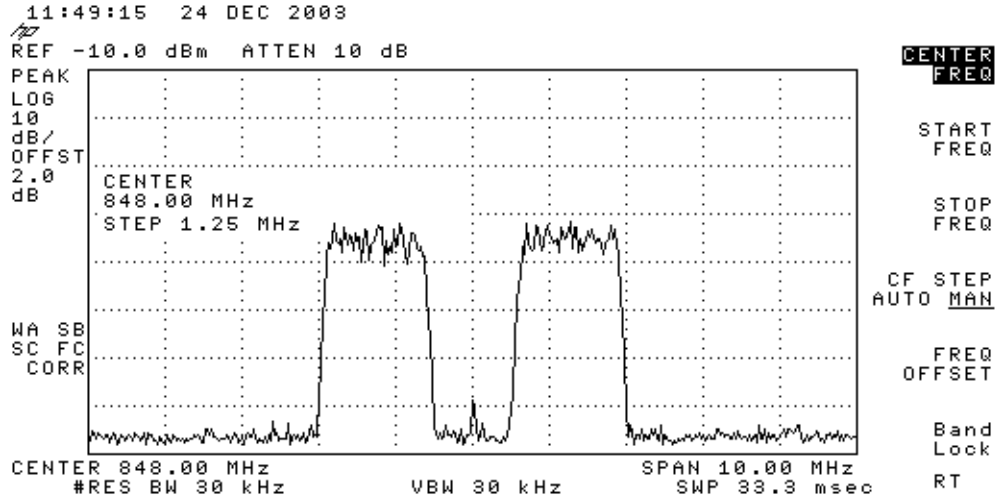


CDMA Uplink IMD Results; 837 MHz

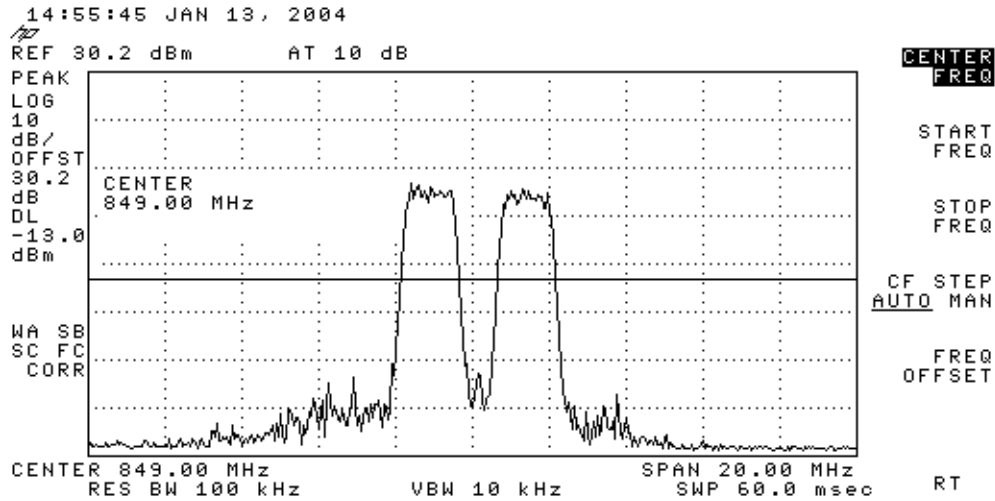


Applicant: Arrista Technologies Inc.
Equipment: CR100 Bi-Directional Cellular Signal Amplifier

CDMA Signal Generator Input to EUT; 848 MHz

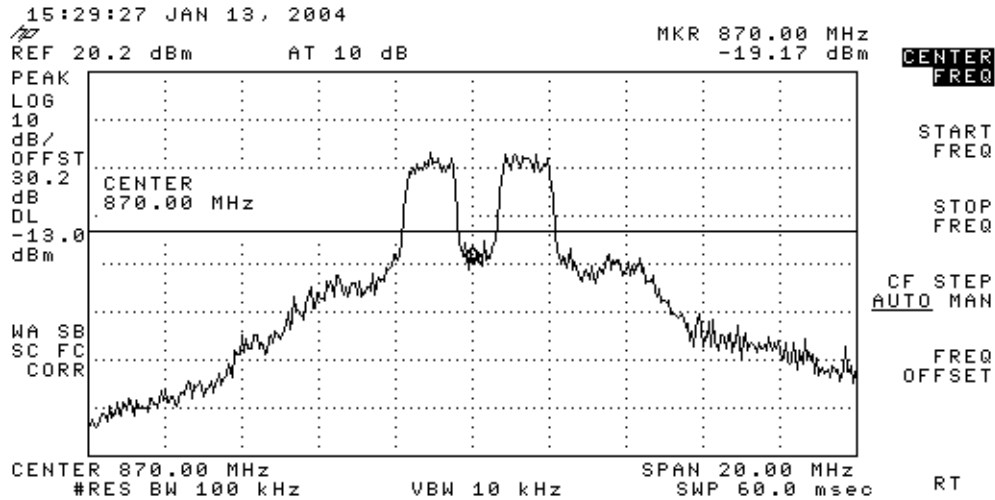


CDMA Uplink IMD Results; 849 MHz

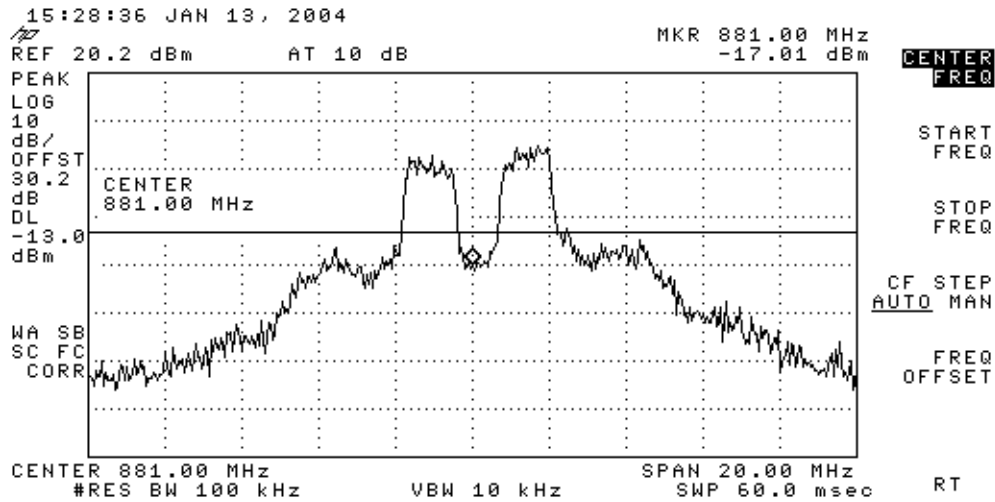


Applicant: Arrista Technologies Inc.
Equipment: CR100 Bi-Directional Cellular Signal Amplifier

CDMA Downlink IMD Results; 870 MHz

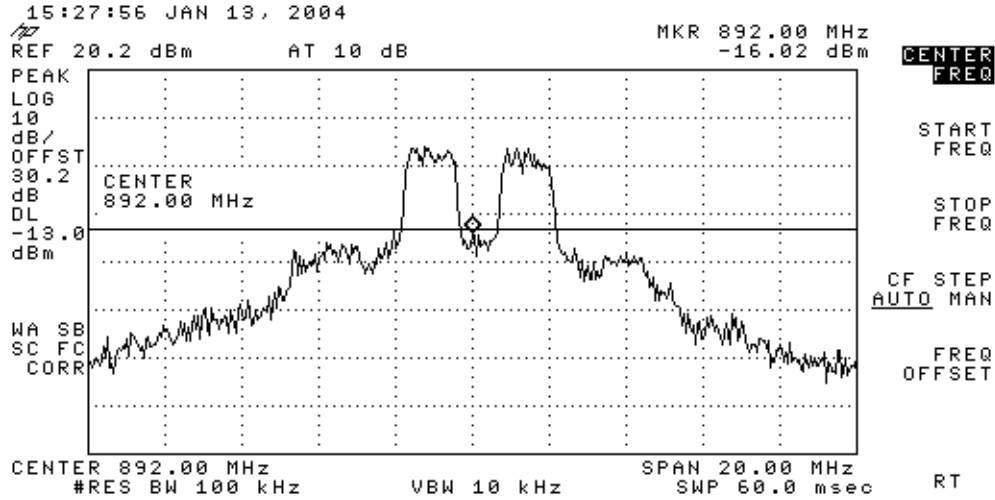


CDMA Downlink IMD Results; 881 MHz



Applicant: Arrista Technologies Inc.
Equipment: CR100 Bi-Directional Cellular Signal Amplifier

CDMA Downlink IMD Results; 892 MHz



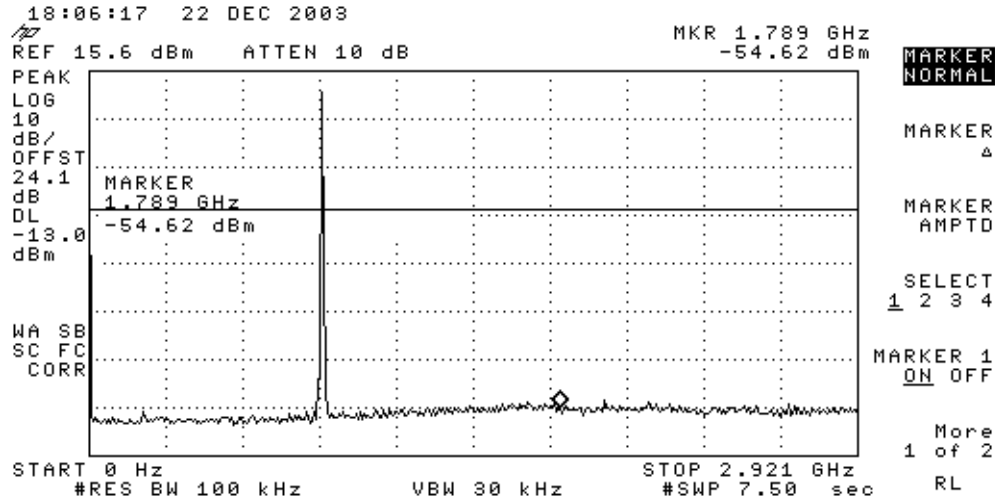
Applicant: Arrista Technologies Inc.
Equipment: CR100 Bi-Directional Cellular Signal Amplifier

Copyright © 2004 Arrista Technologies Inc.
This document contains confidential information.

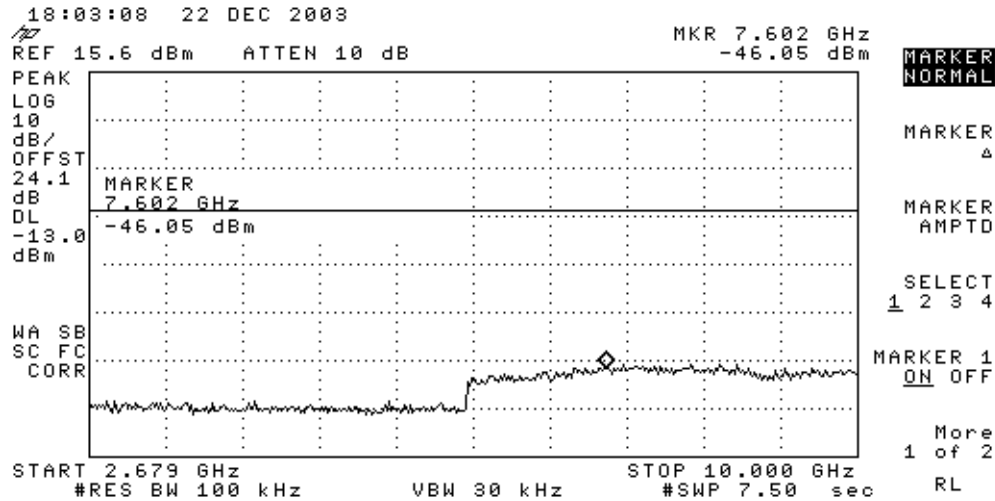
2. CONDUCTED SPURIOUS EMISSIONS

2.1. PLOT DATA

Cond Spurious Emissions; Down -link; Frequency 881.0 MHz

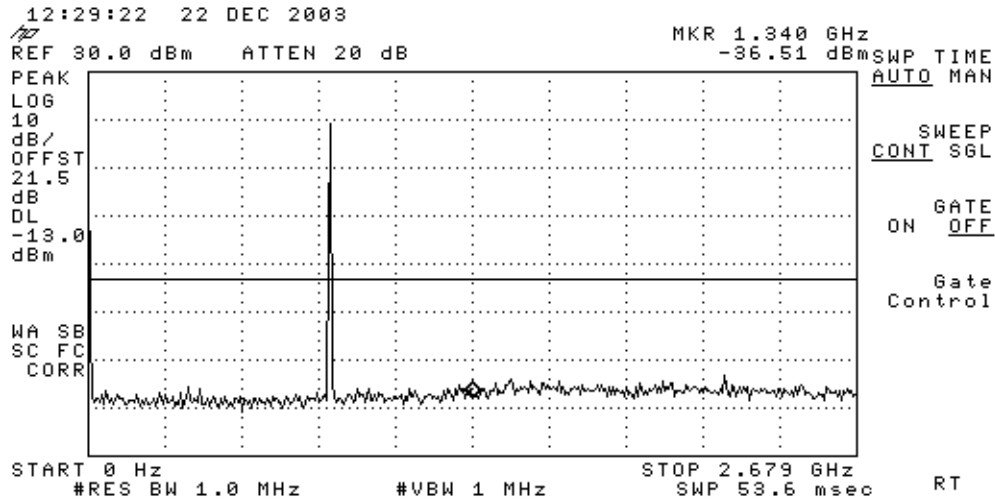


Cond Spurious Emissions; Down -link; Frequency 881.0 MHz

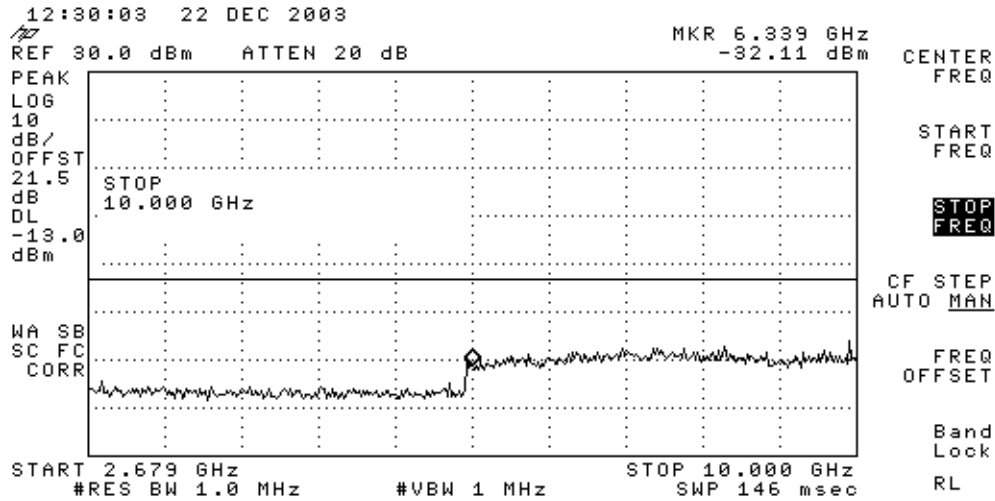


Applicant: Arrista Technologies Inc.
Equipment: CR100 Bi-Directional Cellular Signal Amplifier

Cond Spurious Emissions; Up -link; 837 MHz



Cond Spurious Emissions; Up -link; 837 MHz



Applicant: Arrista Technologies Inc.
Equipment: CR100 Bi-Directional Cellular Signal Amplifier