



**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

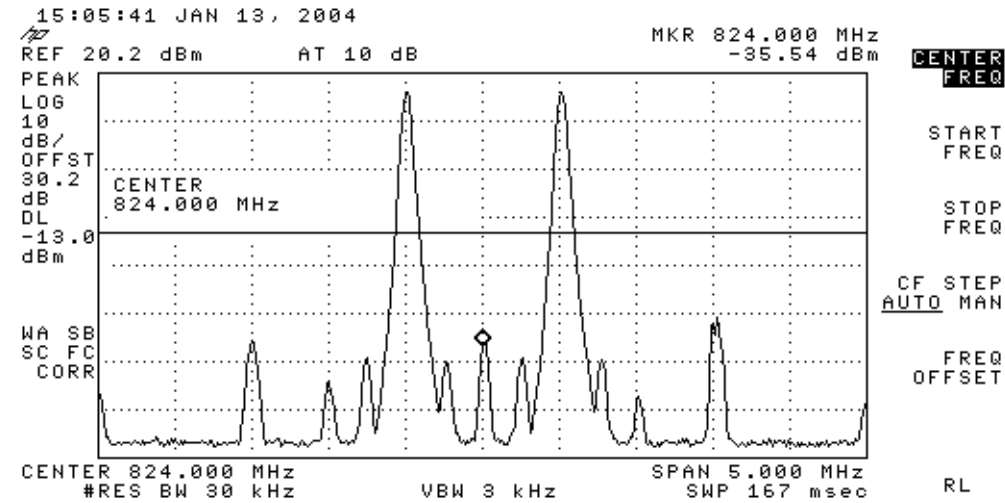
FCC ID:
P35UTHNEXW9

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

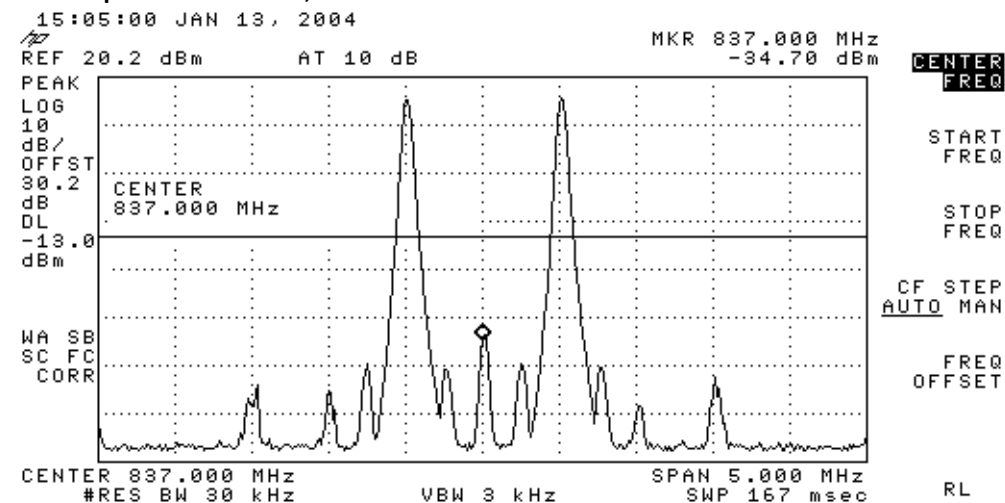
1. TWO-TONE TEST RESULTS

1.1. PLOT DATA

NADC Uplink IMD Results; 824 MHz



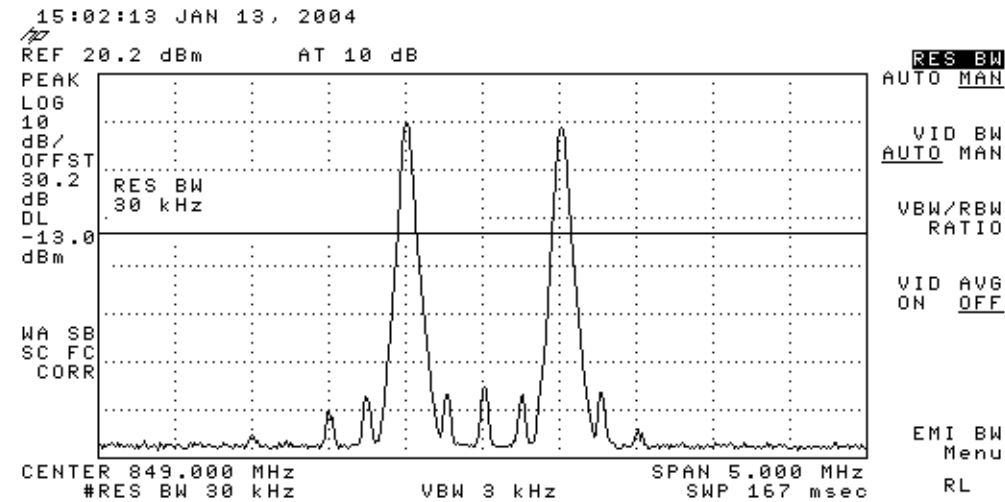
NADC Uplink IMD Results; 837 MHz



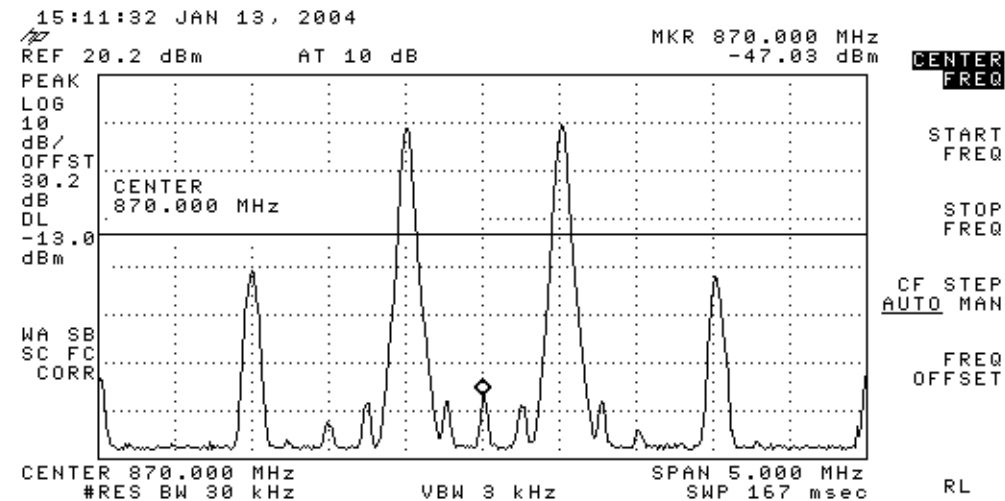
Applicant: Arrista Technologies Inc.
Equipment: CR100 Bi-Directional Cellular Signal Amplifier

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NADC Uplink IMD Results; 849 MHz



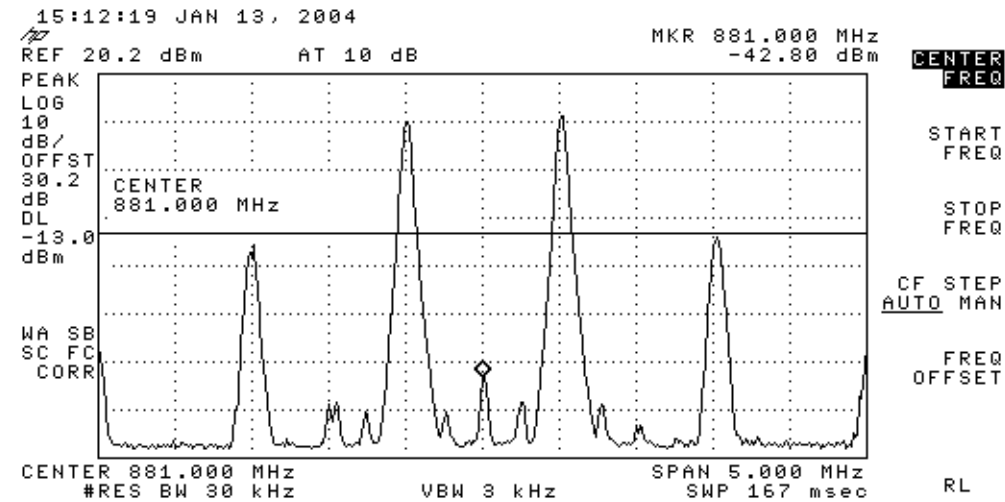
NADC Downlink IMD Results; 870 MHz



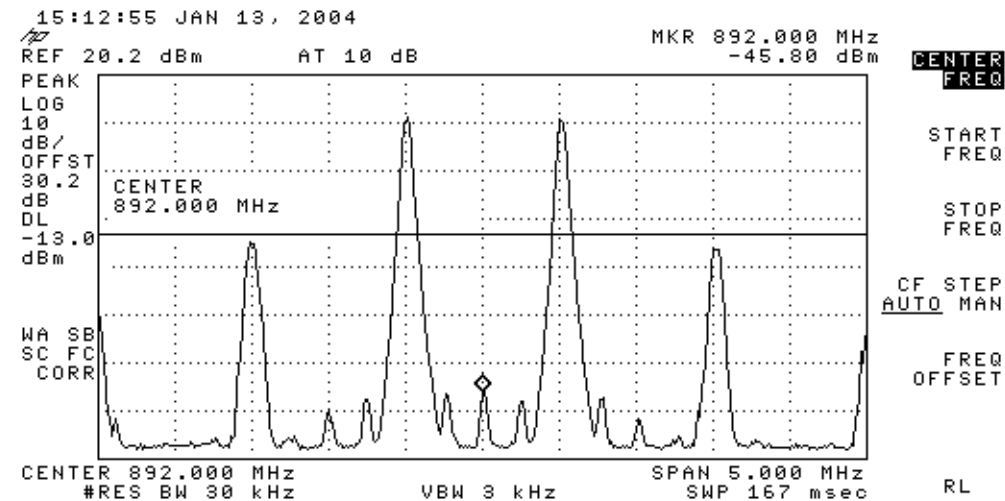
Applicant: Arrista Technologies Inc.
Equipment: CR100 Bi-Directional Cellular Signal Amplifier

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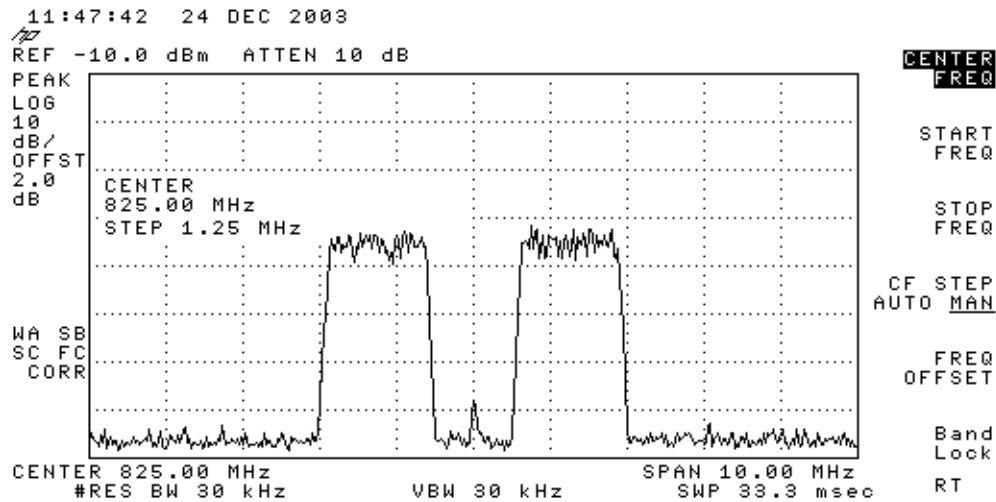
NADC Downlink IMD Results; 881 MHz



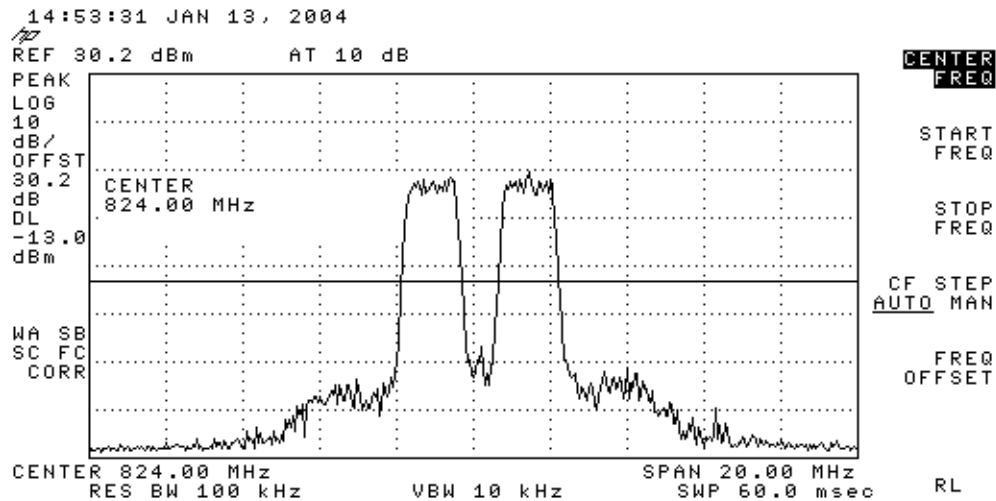
NADC Downlink IMD Results; 892 MHz



CDMA Signal Generator Input to EUT; 824 MHz



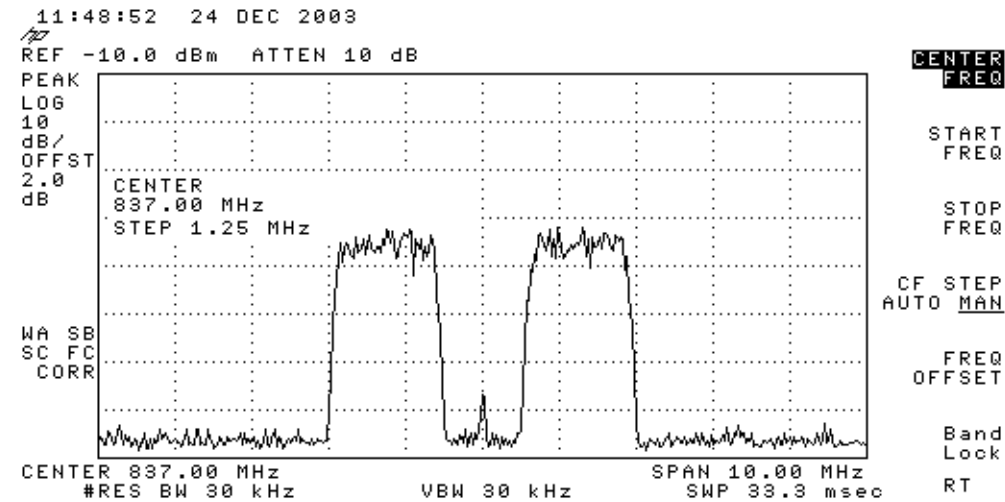
CDMA Uplink IMD Results; 824 MHz



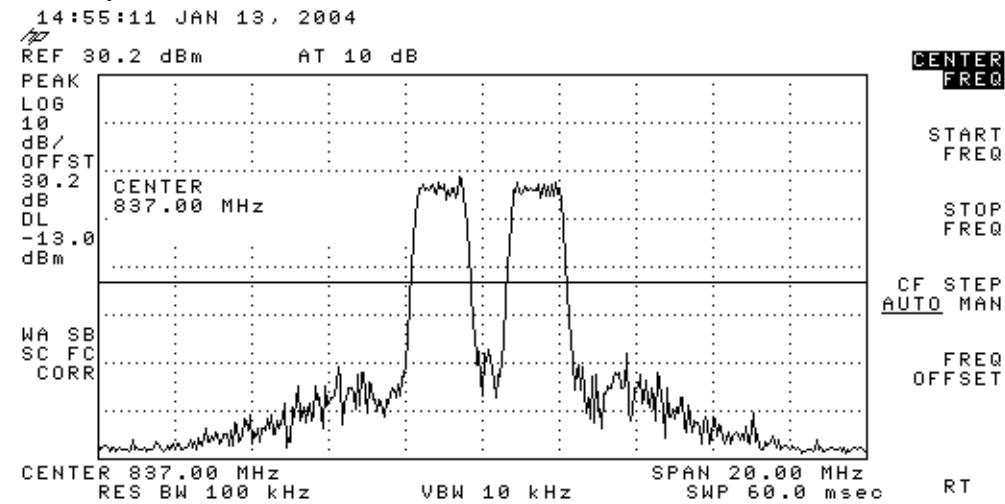
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Equipment: CR100 Bi-Directional Cellular Signal Amplifier

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CDMA Signal Generator Input to EUT; 837 MHz



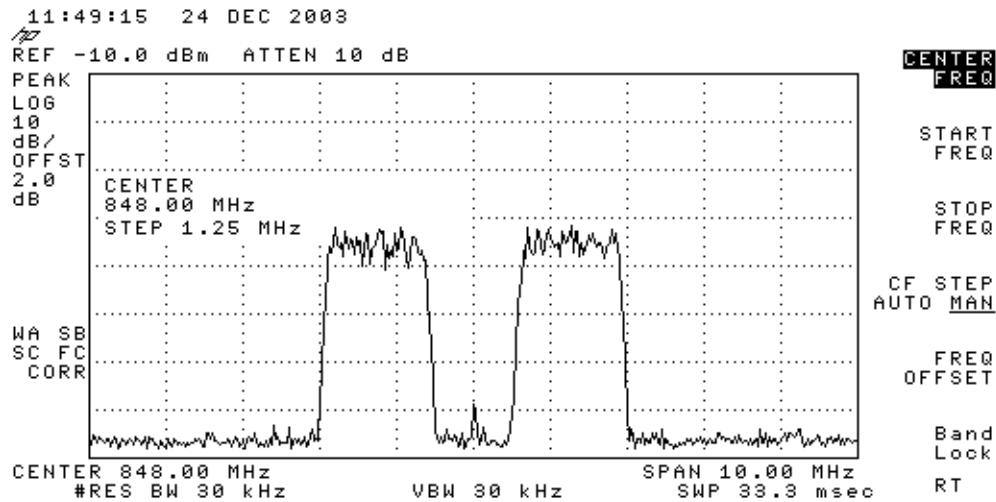
CDMA Uplink IMD Results; 837 MHz



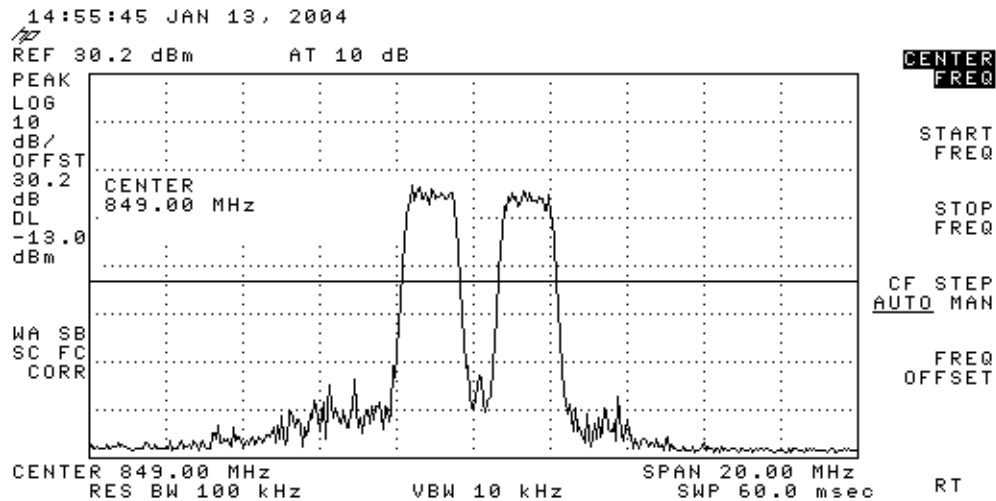
Applicant: Arrista Technologies Inc.
Equipment: CR100 Bi-Directional Cellular Signal Amplifier

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CDMA Signal Generator Input to EUT; 848 MHz



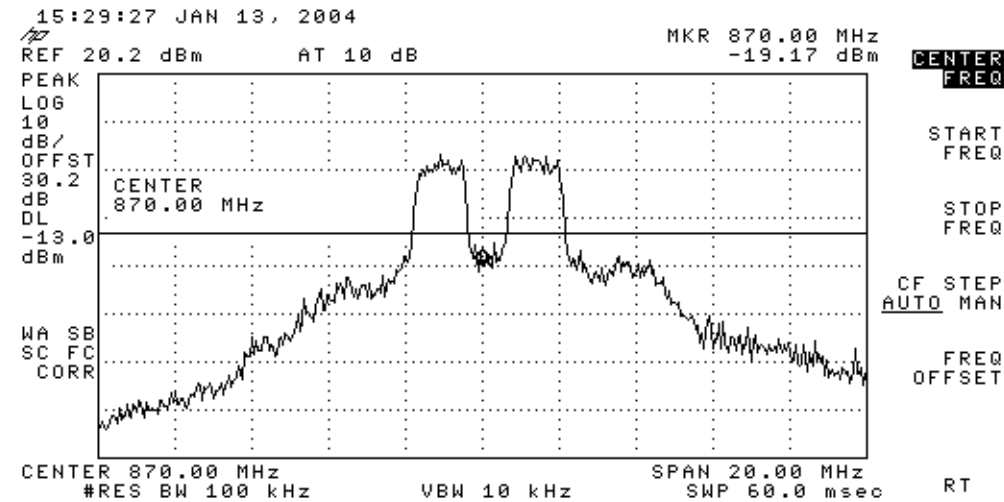
CDMA Uplink IMD Results; 849 MHz



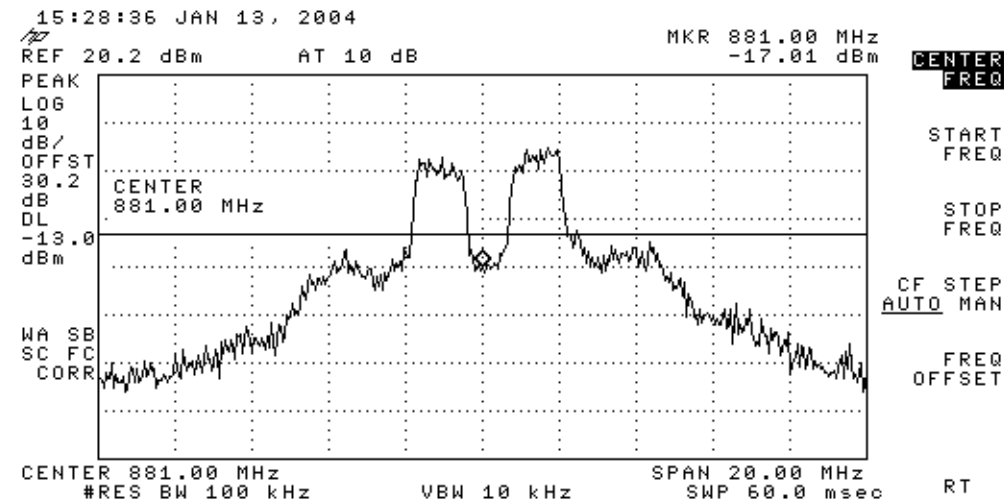
Applicant: Arrista Technologies Inc.
Equipment: CR100 Bi-Directional Cellular Signal Amplifier

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CDMA Downlink IMD Results; 870 MHz



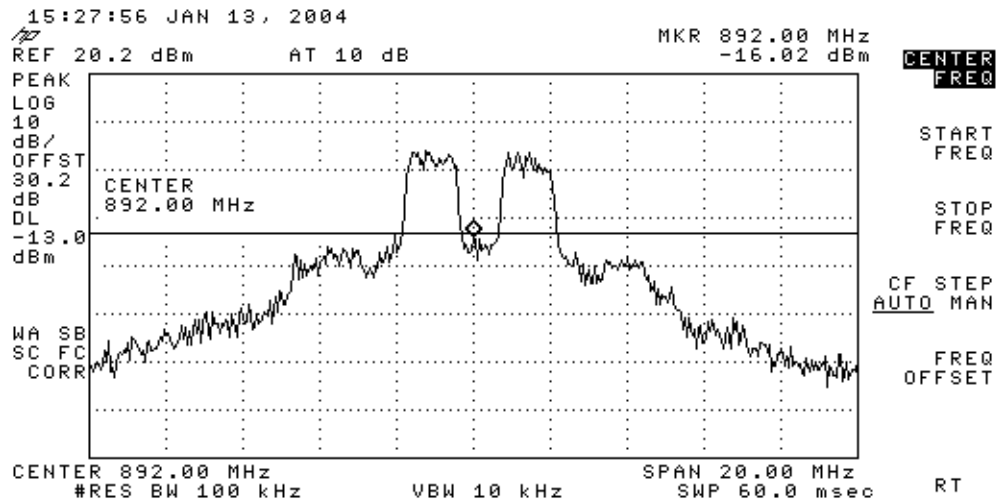
CDMA Downlink IMD Results; 881 MHz



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

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CDMA Downlink IMD Results; 892 MHz



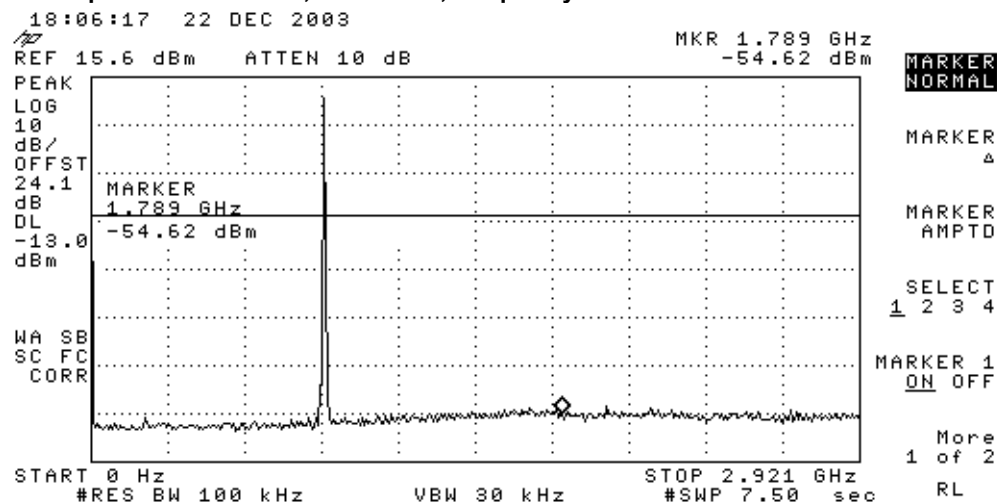
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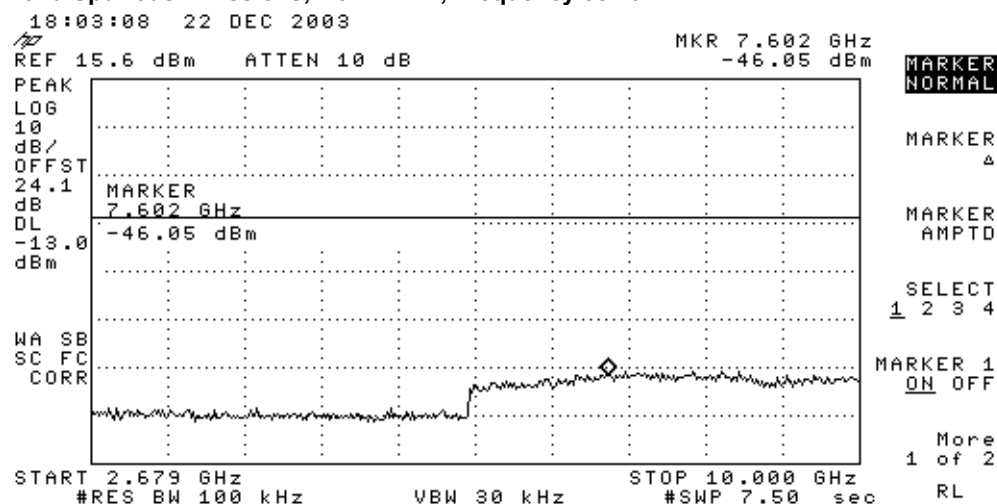
2. CONDUCTED SPURIOUS EMISSIONS

2.1. PLOT DATA

Cond Spurious Emissions; Down -link; Frequency 881.0 MHz



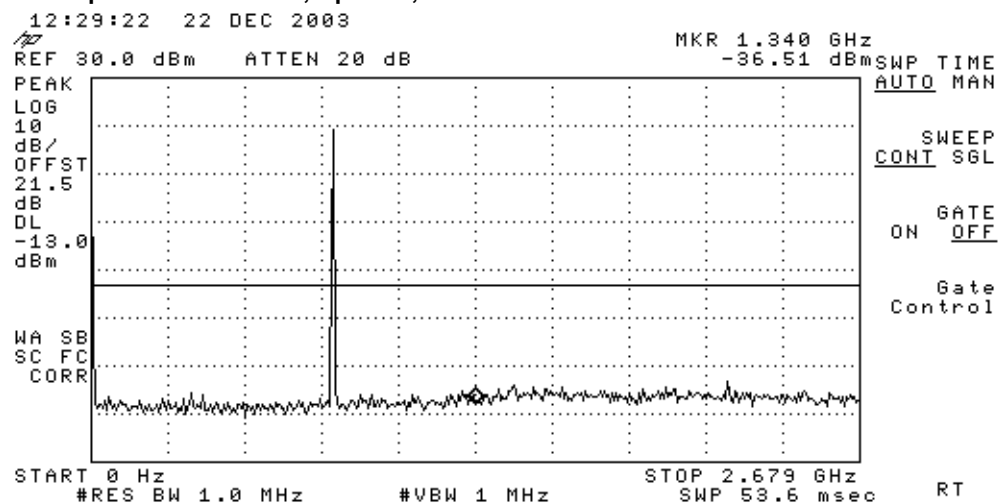
Cond Spurious Emissions; Down -link; Frequency 881.0 MHz



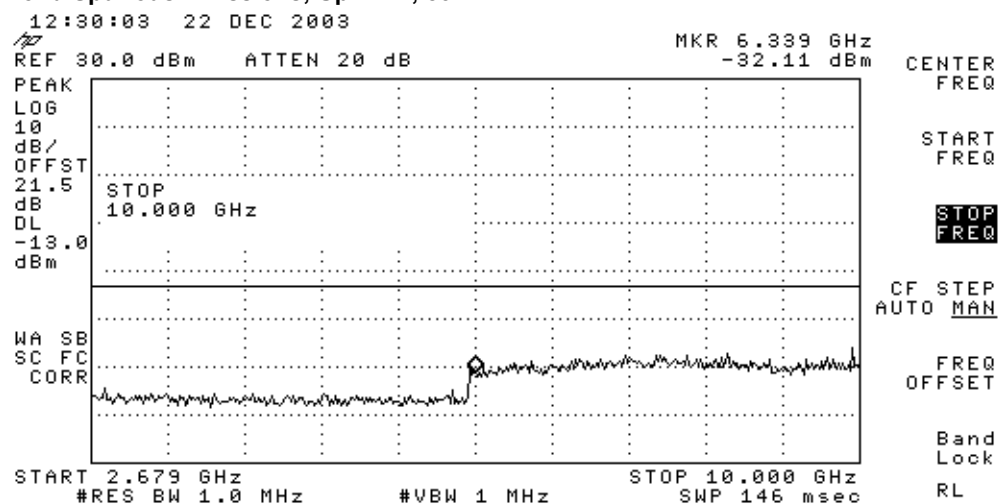
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Cond Spurious Emissions; Up –link; 837 MHz



Cond Spurious Emissions; Up –link; 837 MHz



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