

APPLICANT:

Ericsson Radio System AB

EXHIBIT 6
Page 6.01

FCC ID NO.
B5KKRC12110-21

EXHIBIT 6 - COVER SHEET

Table of Contents

| | |
|-----------------------------------|------|
| EXHIBIT 6 - COVER SHEET | 6.01 |
| EXHIBIT 6 - COVER SHEET CONTINUED | 6.02 |
| EXHIBIT 6 - COVER SHEET CONTINUED | 6.03 |
| RF POWER OUTPUT | |
| Method and Equipment | 6.04 |
| Analog Mode | |
| High Power Channel 384 | 6.05 |
| High Power Channel 799 | 6.06 |
| High Power Channel 991 | 6.07 |
| Digital Mode | |
| High Power Channel 384 | 6.08 |
| High Power Channel 799 | 6.09 |
| High Power Channel 991 | 6.10 |
| MODULATION CHARACTERISTICS | |
| Analog Mode | |
| SAT | 6.11 |
| Wideband Data | 6.12 |
| Audio Modulating Circuit | |
| Compressor Disabled | 6.13 |
| Compressor Enabled | 6.14 |
| Modulation Limiting | |
| Method and Equipment | 6.15 |
| SAT Off | 6.16 |
| Frequency Response Audio Low | |
| Pass Filtering | 6.17 |
| Digital mode | 6.18 |
| Data Packet mode | 6.19 |

APPLICANT:

Ericsson Radio System AB

EXHIBIT 6
Page 6.02

FCC ID NO.
B5KKRC12110-21

EXHIBIT 6 - COVER SHEET CONTINUED

Table of Contents

| | |
|-----------------------------|------|
| OCCUPIED BANDWIDTH | |
| Method and Equipment | 6.20 |
| Analog Mode | |
| Continous mode Span 90 kHz | 6.21 |
| Voice Modulation with SAT | |
| Span 90 kHz | 6.22 |
| Span 200 kHz | 6.23 |
| Wideband Data | |
| Span 90 kHz | 6.24 |
| Span 200 kHz | 6.25 |
| Digital Mode | |
| Span 90 kHz | 6.26 |
| Span 200 kHz | 6.27 |
| Data Packet Mode | |
| Span 90 kHz | 6.28 |
| Span 180 kHz | 6.29 |
| CONDUCTED SPURIOUS MISSIONS | |
| Method and Equipment | 6.30 |
| Analog Mode | |
| Channel 991 | 6.31 |
| Channel 384 | 6.32 |
| Channel 799 | 6.33 |
| Channel 799 with bandpass | 6.34 |
| Digital Mode | |
| Channel 991 | 6.35 |
| Channel 384 | 6.36 |
| Channel 799 | 6.37 |
| Channel 799 with bandpass | 6.38 |

APPLICANT:
Ericsson Radio System AB

EXHIBIT 6
Page 6.03

FCC ID NO.
B5KKRC12110-21

EXHIBIT 6 - COVER SHEET CONTINUED

Table of Contents

| | |
|-----------------------------|------|
| RADIATED SPURIOUS EMISSIONS | |
| Method and Equipment | 6.39 |
| Analog Mode MACRO | |
| Channel 991 | 6.40 |
| Channel 799 | 6.41 |
| Digital Mode MACRO | |
| Channel 991 | 6.42 |
| Channel 799 | 6.43 |
| Analog Mode CASSETTE | |
| Channel 991 | 6.44 |
| Channel 799 | 6.45 |
| Digital Mode CASSETTE | |
| Channel 991 | 6.46 |
| Channel 799 | 6.47 |
| Data Packet Mode MINIMDBS | |
| Channel 991 | 6.48 |
| Channel 799 | 6.49 |
| FREQUENCY STABILITY | |
| Method and Equipment | 6.50 |
| MACRO with CRI | |
| Supply Voltage 27.20 V | 6.51 |
| Supply Voltage 23.12 V | 6.52 |
| Supply Voltage 31.28 V | 6.53 |
| CASSETTE with CRI | |
| Supply Voltage 27.20 V | 6.54 |
| Supply Voltage 23.12 V | 6.55 |
| Supply Voltage 31.28 V | 6.56 |
| Data Packet MINIMDBS | |
| Method and Equipment | 6.57 |
| Supply Voltage 115.0 V | 6.58 |
| Supply Voltage 97.75 V | 6.59 |
| Supply Voltage 132.3 V | 6.60 |

APPLICANT:

Ericsson Radio System AB

FCC ID NO.
B5KKRC12110-21

RF POWER OUTPUT ANALOG MODE

2.1046 (a) RF Power Output

The RF power output at the output terminal is plotted against supply voltage variation.

The measurement was made per TIA/IS-136/IS-138 using the following Equipment.

Radio frequency 50 ohm load attached to the output. The power was measured on a BONTOON RF Peak power meter/analyzer.

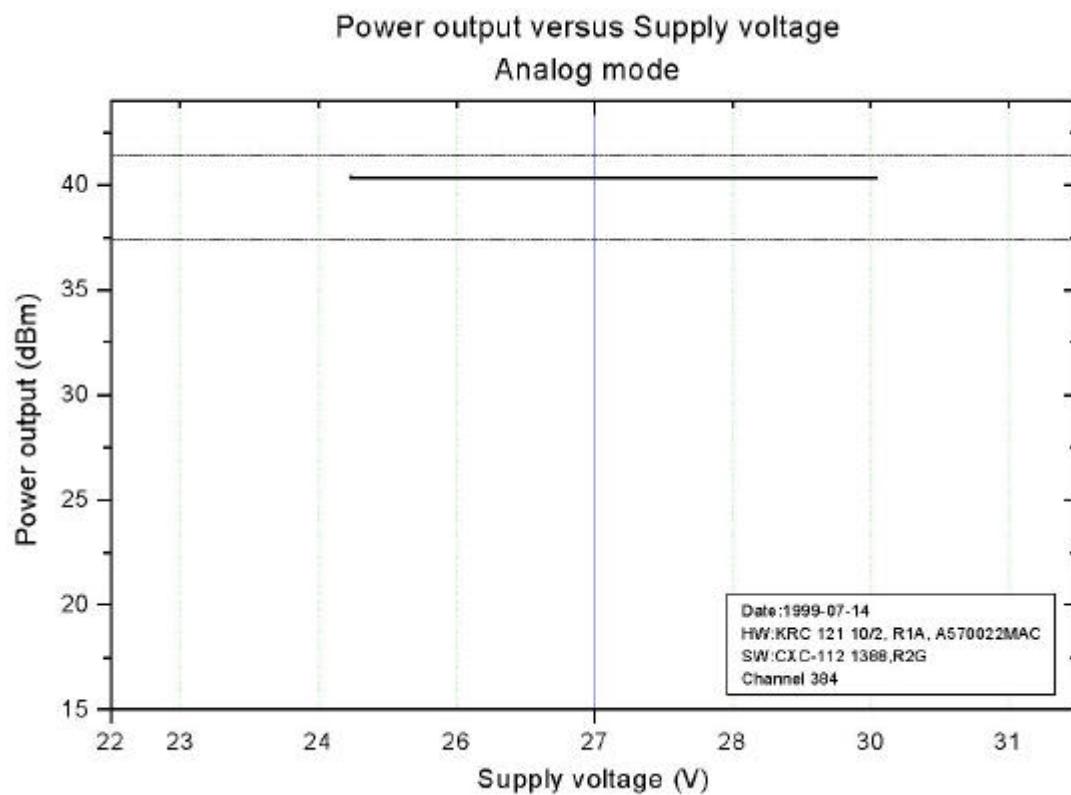
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RF POWER OUTPUT ANALOG MODE

2.1046 (a) RF Power Output

Channel 384 Output Power 40.4 dBm



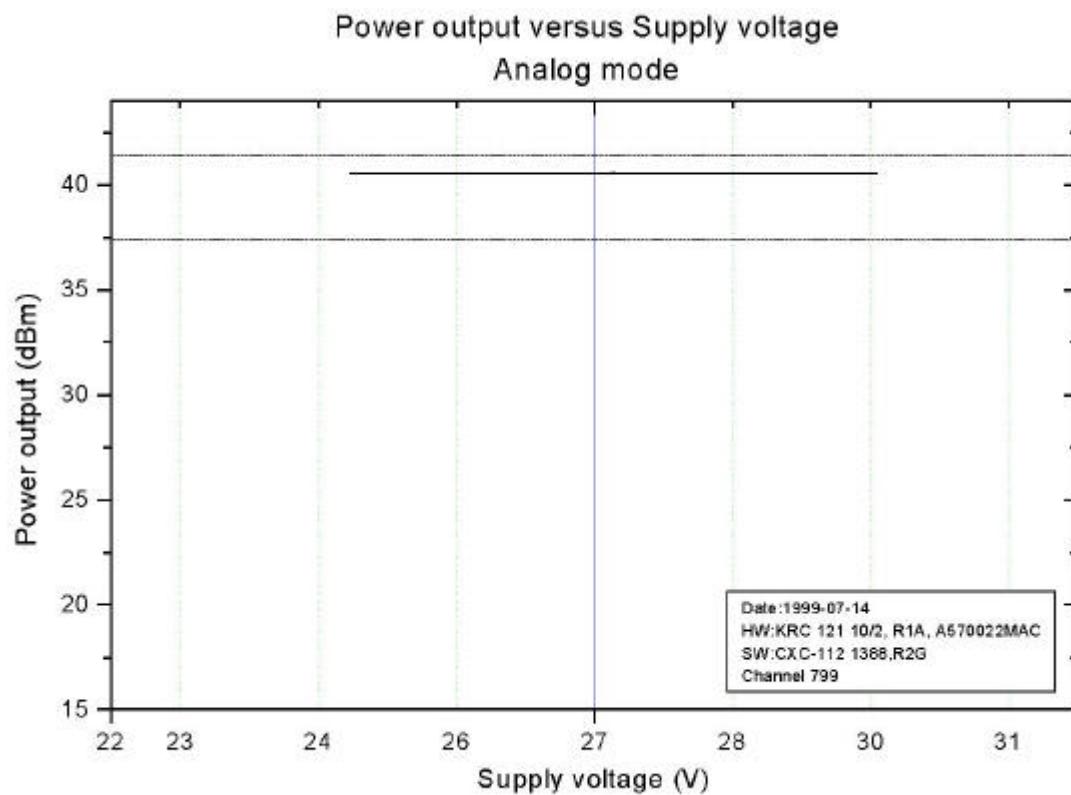
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FCC ID NO.
B5KKRC12110-21

RF POWER OUTPUT ANALOG MODE

2.1046 (a) RF Power Output

Channel 799 Output Power 40.4 dBm



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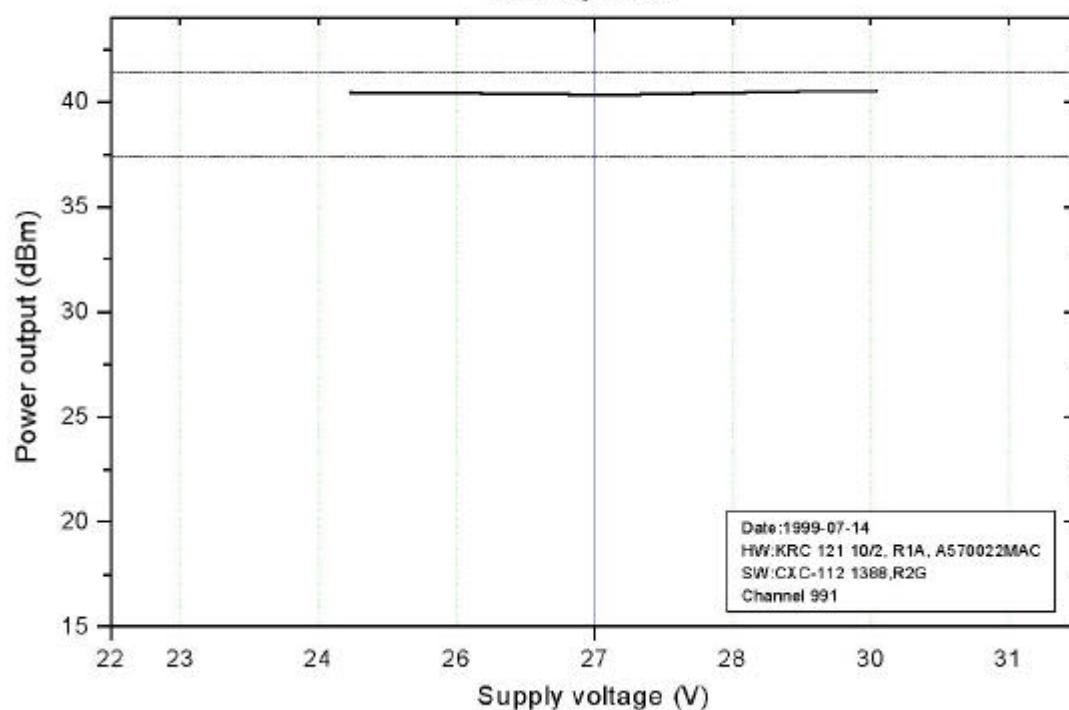
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RF POWER OUTPUT ANALOG MODE

2.1046 (a) RF Power Output

Channel 991 Output Power 40.4 dBm

Power output versus Supply voltage
Analog mode



APPLICANT:

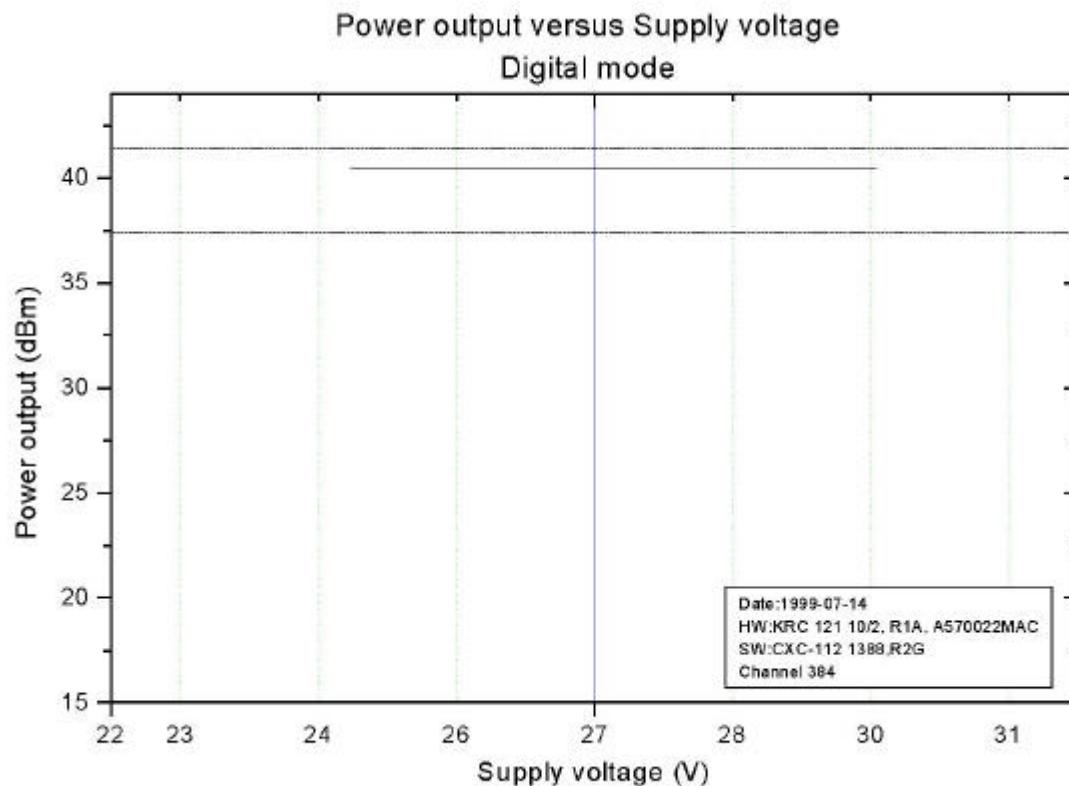
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RF POWER OUTPUT DIGITAL MODE

2.1046 (a) RF Power Output

Channel 384 Output Power 40.4 dBm



APPLICANT:

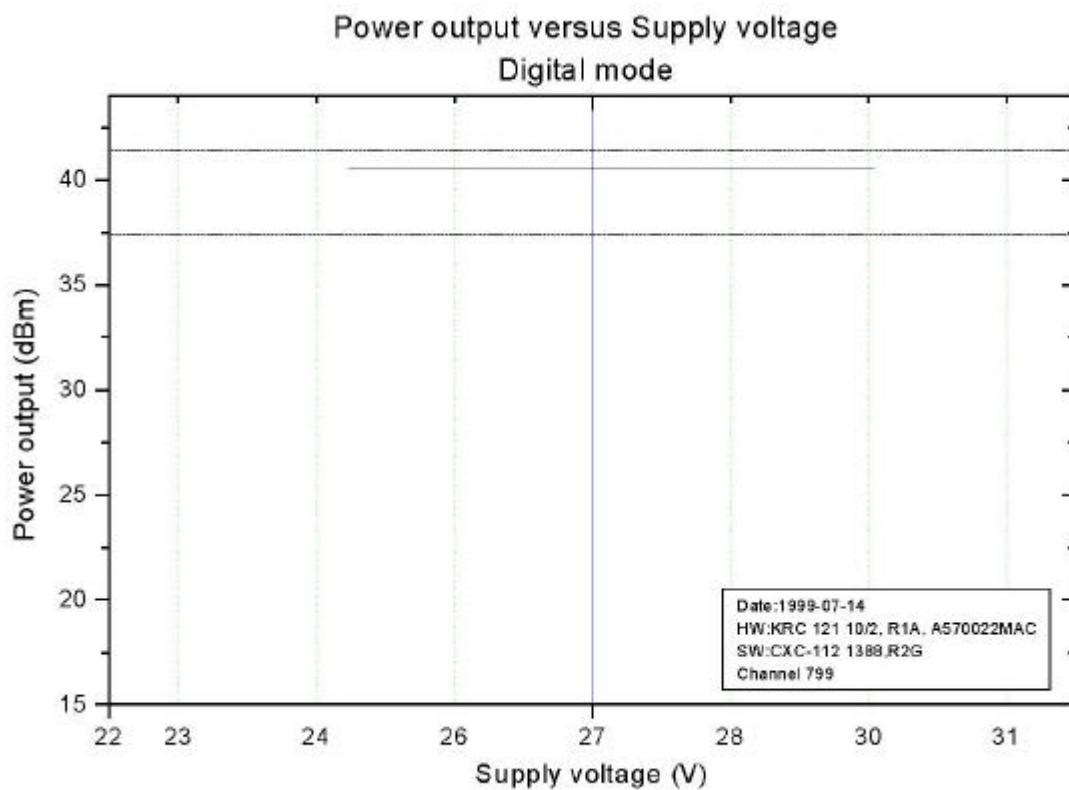
Ericsson Radio System AB

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B5KKRC12110-21

RF POWER OUTPUT DIGITAL MODE

2.1046 (a) RF Power Output

Channel 799 Output Power 40.4 dBm



APPLICANT:

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FCC ID NO.

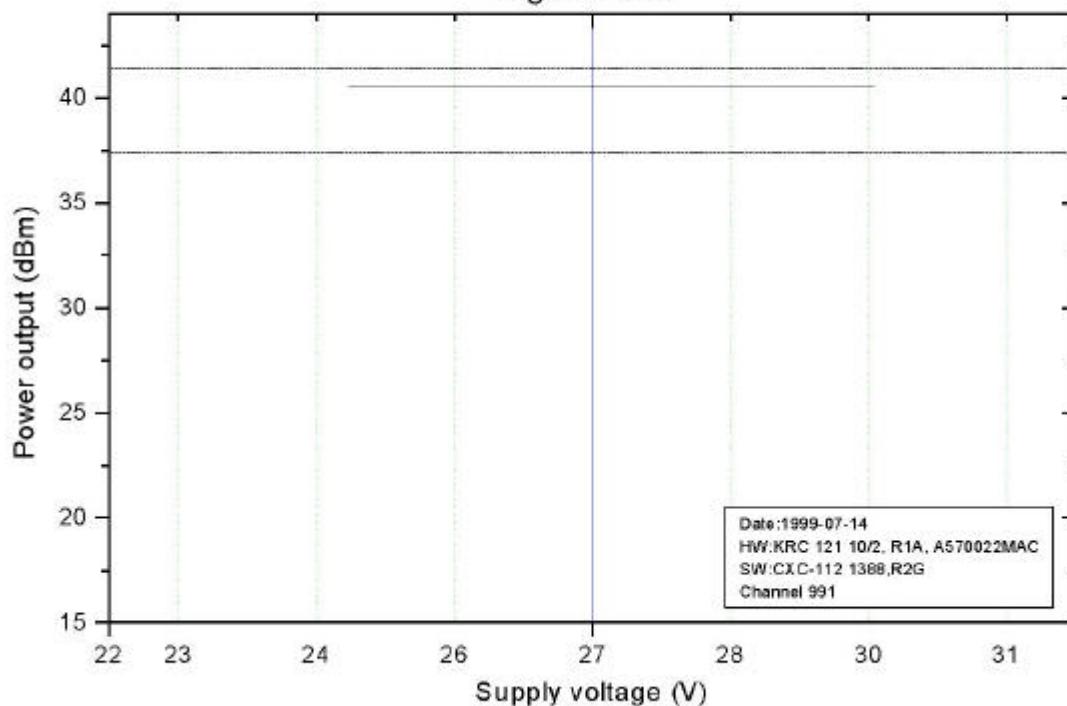
B5KKRC12110-21

RF POWER OUTPUT DIGITAL MODE

2.1046 (a) RF Power Output

Channel 991 Output Power 40.4 dBm

Power output versus Supply voltage
Digital mode



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FCC ID NO.
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MODULATION CHARACTERISTICS ANALOG MODE

2.1047 (b) Modulation Characteristics SAT

| Chan. | Freq. (MHz) | Output Power (Watts) | Peak Deviation (+/- kHz) |
|-------|----------------|-------------------------|-----------------------------|
| 384 | 881.52 | 11.0 | 2.14/2.12 |
| 799 | 893.97 | 11.0 | 2.13/2.14 |
| 991 | 869.04 | 11.0 | 2.14/2.14 |

The measurement was made per TIA/IS-136/
IS-138 using the following Equipment.

The input signal source was R&S CMTA 54
Radiocommunication analyzer.

The input signal was fed through a custom
made audio-PCM-converter named Claudio.

Radio frequency load 50 ohm attached to the
output.

The peak deviation was measured on a Rohde &
Schwarz CMTA 54, Radiocommunication analyzer.

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Ericsson Radio System AB

FCC ID NO.
B5KKRC12110-21

MODULATION CHARACTERISTICS ANALOG MODE

2.1047 (b) Modulation Characteristics Wideband Data

| Chan. | Freq. (MHz) | Output Power (Watts) | Peak Deviation (+/- kHz) |
|-------|----------------|-------------------------|-----------------------------|
| 384 | 881.52 | 11.0 | 8.11/8.19 |
| 799 | 893.97 | 11.0 | 8.11/8.17 |
| 991 | 869.04 | 11.0 | 8.15/8.13 |

The measurement was made per TIA/IS-136/
IS-138 using the following Equipment.

The input signal source was R&S CMTA 54
Radiocommunication analyzer.

The input signal was fed through a custom
made audio-PCM-converter named Claudio.

Radio frequency load 50 ohm attached to the
output.

The peak deviation was measured on a Rohde &
Schwarz CMTA 54, Radiocommunication analyzer.

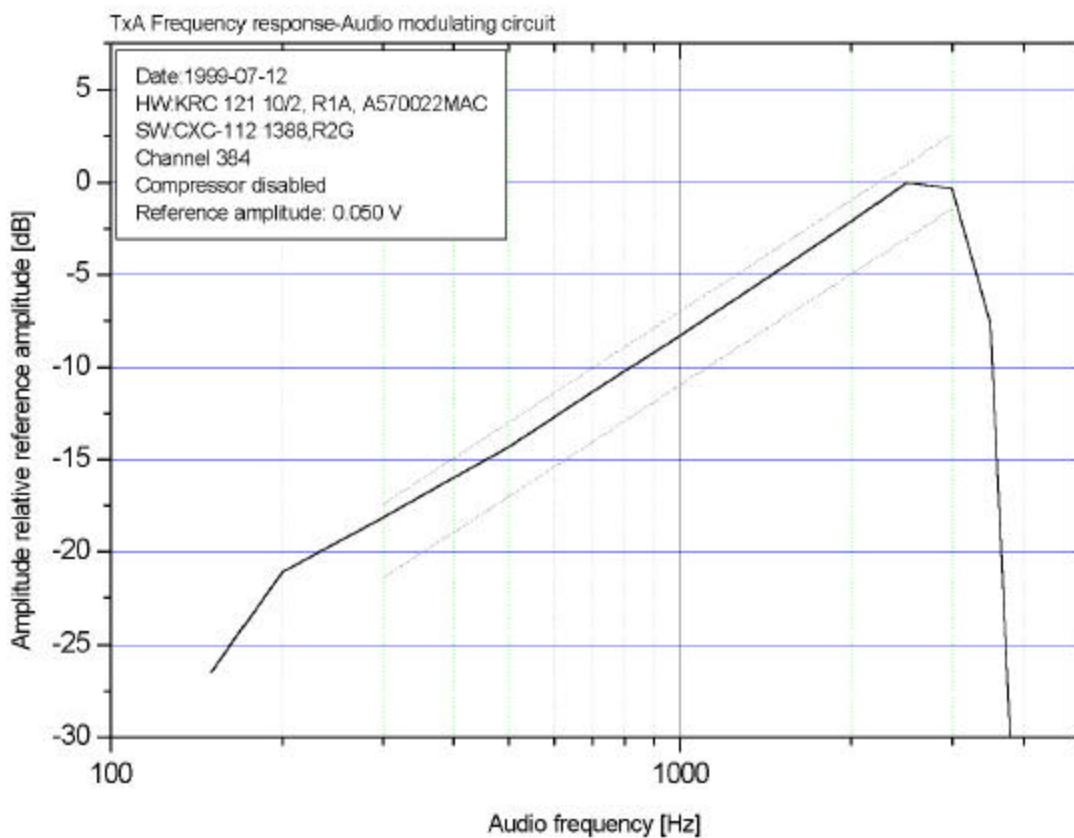
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FCC ID NO.
B5KKRC12110-21

MODULATION CHARACTERISTICS ANALOG MODE

2.1047 (a,b) Modulation Characteristics Audio Modulating Circuit



The measurement was made per TIA/IS-136/IS-138 using the following Equipment.

The input signal source was R&S CMTA 54 Radiocommunication analyzer.

The input signal was fed through a custom made audio-PCM-converter named Claudio.

Radio frequency load 50 ohm attached to the output.

The peak deviation was measured on a Rohde & Schwarz CMTA 54, Radiocommunication analyzer.

Note: In the RBS884 and RBS882 systems it is not possible for the TRX to operate without the compressor enabled.

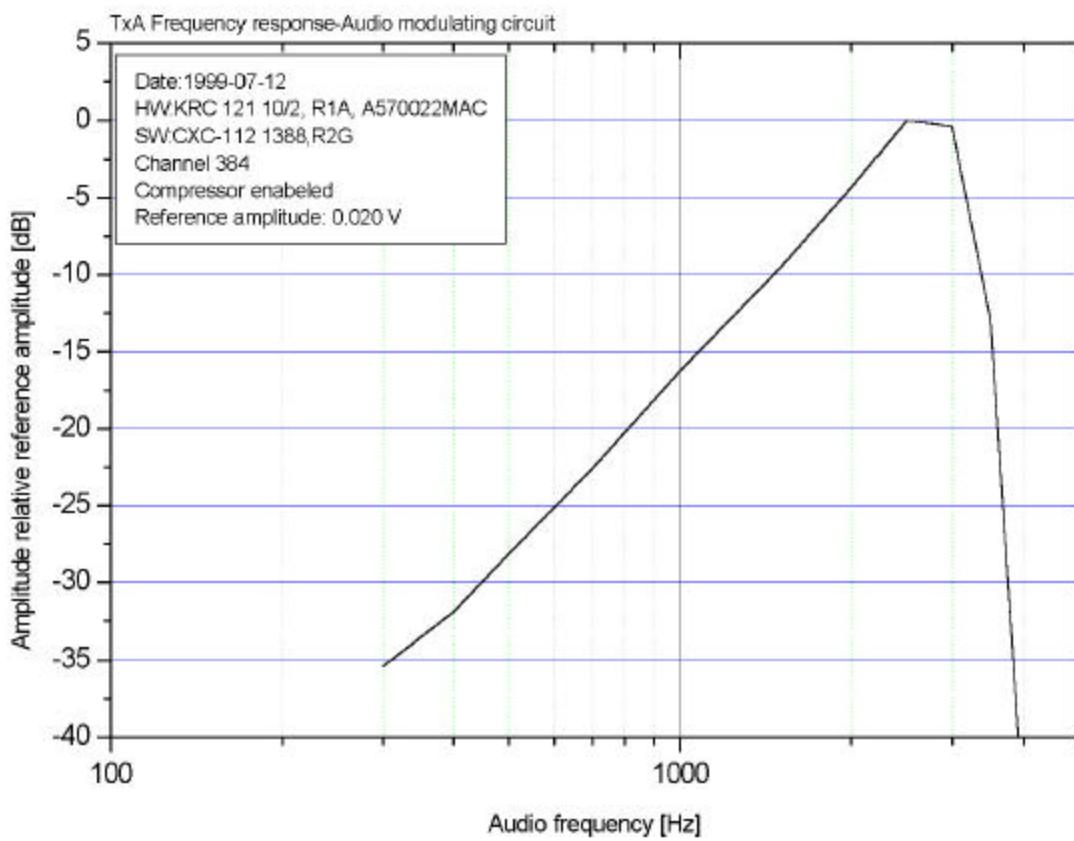
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Ericsson Radio System AB

FCC ID NO.
B5KKRC12110-21

MODULATION CHARACTERISTICS ANALOG MODE

2.1047 (a,b) Modulation Characteristics Audio Modulating Circuit



The measurement was made per TIA/IS-136/IS-138 using the following Equipment.

The input signal source was R&S CMTA 54 Radiocommunication analyzer.

The input signal was fed through a custom made audio-PCM-converter named Claudio.

Radio frequency load 50 ohm attached to the output.

The peak deviation was measured on a Rohde & Schwarz CMTA 54, Radiocommunication analyzer.

Note: In the RBS884 and RBS882 systems it is not possible for the TRX to operate without the compressor enabled.

APPLICANT:

Ericsson Radio System AB

EXHIBIT 6
Page 6.15

FCC ID NO.
B5KKRC12110-21

MODULATION CHARACTERISTICS ANALOG MODE

2.1047 (b) Modulation Characteristics Modulation Limiting

The measurement methods per TIA/IS-136/IS-138 were used to obtain the results in the following two exhibits.

The measurement was made using the following equipment.

The input signal source was R&S CMTA 54 Radiocommunication analyzer.

The input signal was fed through a custom made audio-PCM-converter named Claudio.

Radio frequency load 50 ohm attached to the output.

The peak deviation was measured on a Rohde & Schwarz CMTA 54, Radiocommunication analyzer.

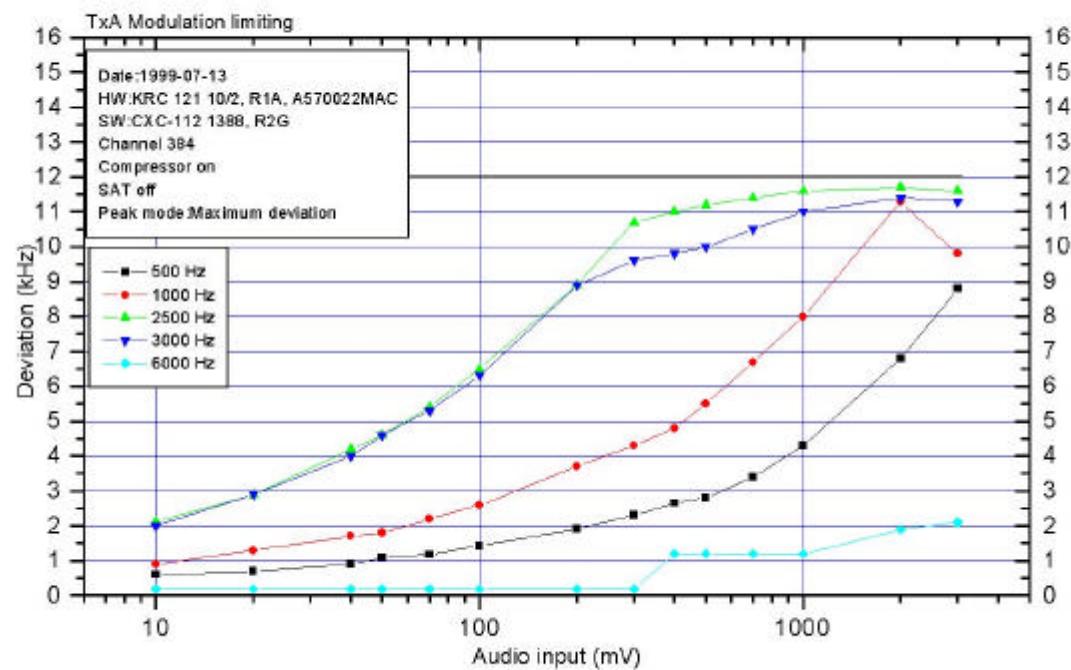
Note: The Modulation limiting is only measured with the compressor enabled.
In the RBS884 and RBS882 systems it is not possible for the TRX to operate without the compressor enabled.

APPLICANT:
Ericsson Radio System AB

FCC ID NO.
B5KKRC12110-21

MODULATION CHARACTERISTICS ANALOG MODE

Modulation Limiting
Measured Per TIA/IS-136/IS-138

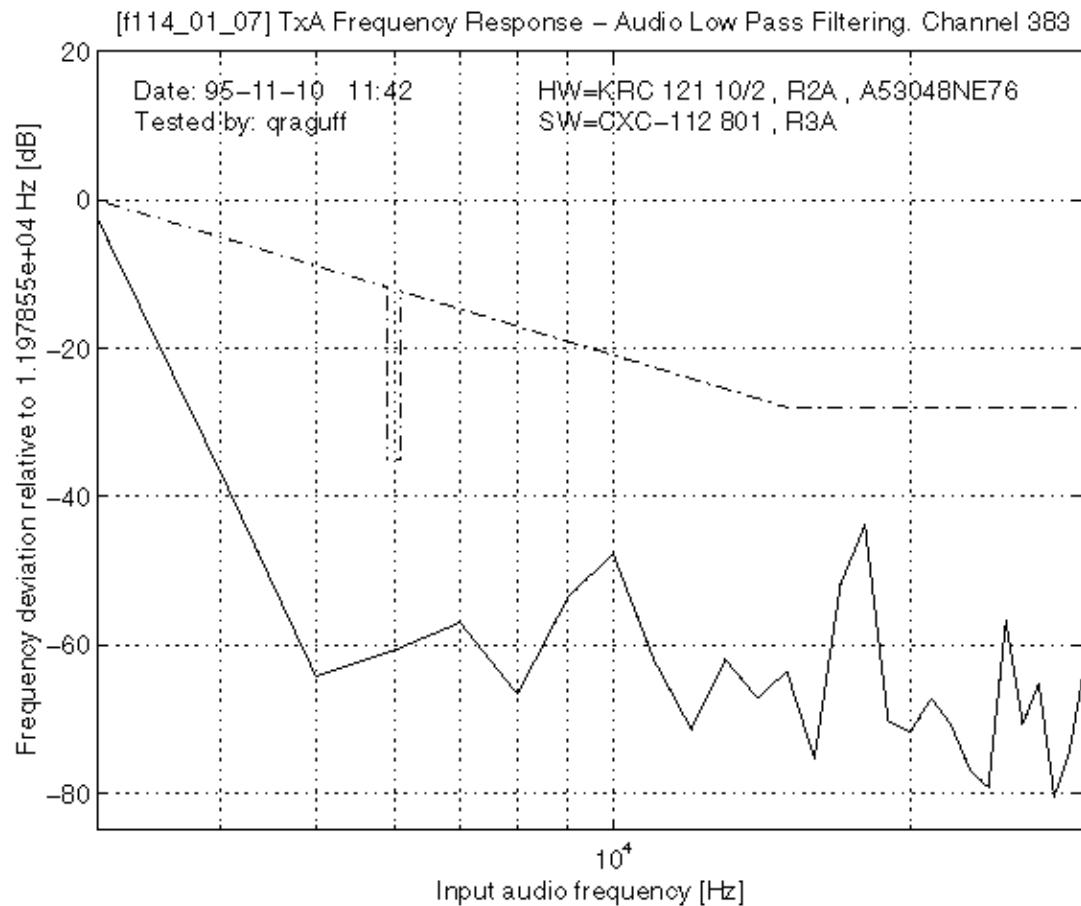


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FCC ID NO.
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MODULATION CHARACTERISTICS ANALOG MODE

2.1047 (a) Modulation Characteristics Frequency Response
Audio Low Pass Filtering



The measurement was made per TIA/IS-136/IS-138 using the following Equipment.

The input signal source was a HP8903A Audio Analyzer.

made
HP89441

The input signal was fed through a custom
audio-Clink-converter named Claudio.
The peak deviation was measured with a
Vector Signal Analyzer.

APPLICANT:

Ericsson Radio System AB

FCC ID NO.
B5KKRC12110-21

MODULATION CHARACTERISTICS DIGITAL MODE

2.1047 (d) The modulation characteristics for the unit is measured with pseudorandom data modulation of the unit and the result is shown as the Error Vector Magnitude which is limited to 12.5 percent according to TIA/IS-136/IS-138

| Chan. | Freq. (MHz) | Output Power (Watts) | Error Vector Magnitude (%) |
|-------|----------------|-------------------------|-------------------------------|
| 384 | 881.52 | 11.0 | 3.25 |
| 799 | 893.97 | 11.0 | 2.94 |
| 991 | 869.04 | 11.0 | 2.47 |

Equipment used:

Rohde & Schwarz ESI 40, EMI Test Receiver
Including:
Spectrum Analyzer, 20 Hz-40 GHz
EMI Receiver, 20 Hz-40 GHz
Option FSE-B7 Signal Vector Analysis

The R&S ESI 40 was hooked up to a external 10 MHz reference standard during the measurements.

The sync generator was hooked up to a 10 MHz reference standard from a HP89441 Vector Signal Analyzer during the measurements.

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FCC ID NO.
B5KKRC12110-21

MODULATION CHARACTERISTICS DATA PACKET MODE

2.1047 (d) The modulation characteristics for the unit is measured with pseudorandom data modulation of the unit and the result is shown as the peak deviation which shall be within 4752 Hz and 4848 Hz according to TIA/EIA-553.

| Chan. | Freq. (MHz) | Output Power (Watts) | Error Vector Magnitude (%) |
|-------|----------------|-------------------------|-------------------------------|
| 384 | 881.52 | 11.0 | 2.46 |
| 799 | 893.97 | 11.0 | 2.44 |
| 991 | 869.04 | 11.0 | 2.43 |

Equipment used:

Rohde & Schwarz ESI 40, EMI Test Receiver
Including:
Spectrum Analyzer, 20 Hz-40 GHz
EMI Receiver, 20 Hz-40 GHz
Option FSE-B7 Signal Vector Analysis

The R&S ESI 40 was hooked up to a external 10 MHz reference standard during the measurements.

The sync generator was hooked up to a 10 MHz reference standard from a HP89441 Vector Signal Analyzer during the measurements.

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FCC ID NO.
B5KKRC12110-21

OCCUPIED BANDWIDTH ANALOG MODE

2.1049 (c,1)(g) Occupied Bandwidth

The measurement methods per TIA/IS-136/IS-138 were used to obtain the results in the following 9 pages.

Equipment used:

Rohde & Schwarz ESI 40, EMI Test Receiver
Including:

Spectrum Analyzer, 20 Hz-40 GHz
EMI Receiver, 20 Hz-40 GHz

Option FSE-B7 Signal Vector Analysis

The input signal source was a R&S CMTA 54 Radiocommunication analyzer for analog mode. The input signal was fed through a audio-PCM-converter named Claudio.

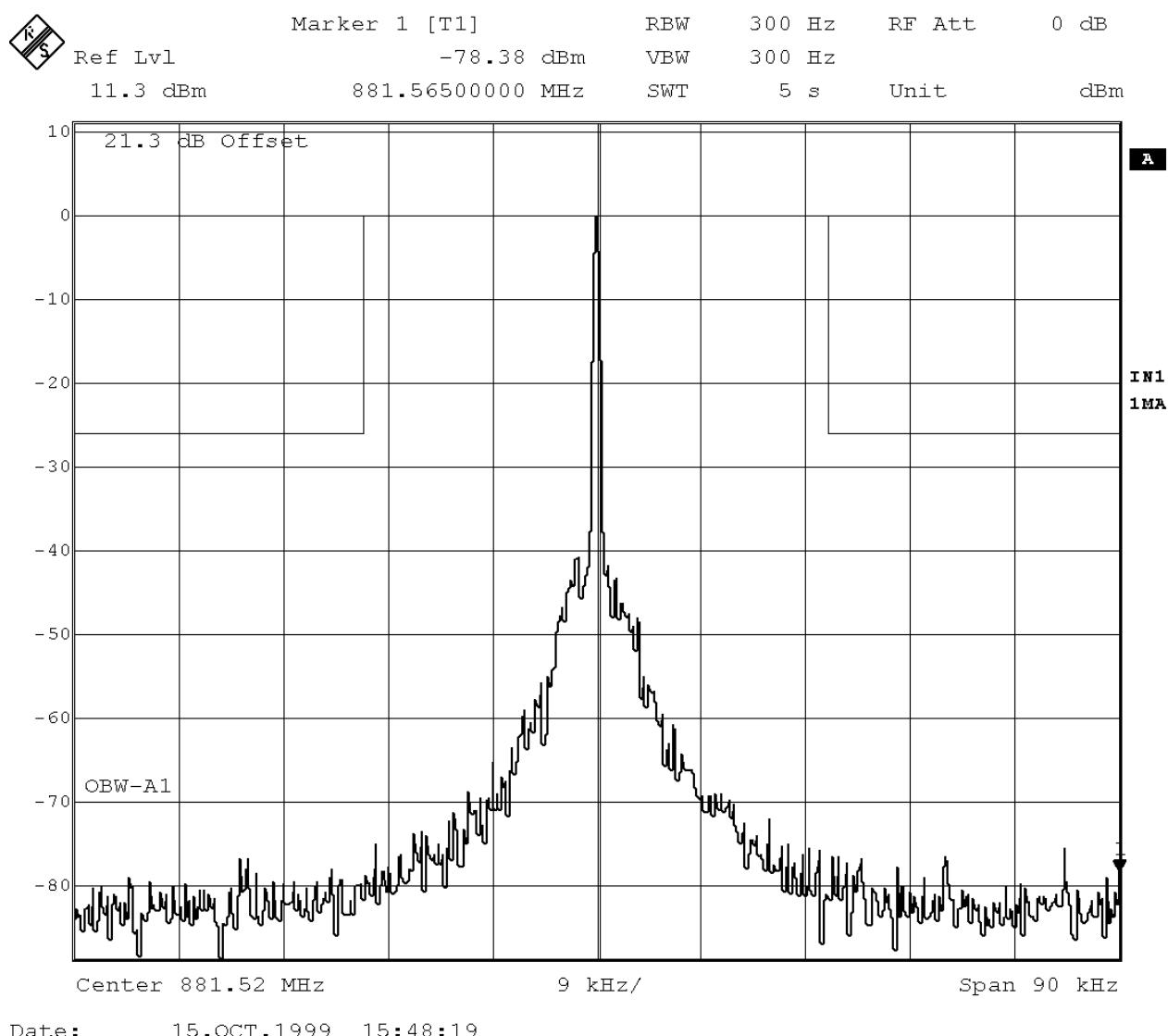
Radio frequency 50 ohm load attached to the output.

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FCC ID NO.
B5KKRC12110-21

OCCUPIED BANDWIDTH ANALOG MODE

Modulation Sideband Spectrum
Measured Per TIA/IS-136/IS-138



Referenced to the Rated Power Output
Continuous wave.

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FCC ID NO.
B5KKRC12110-21

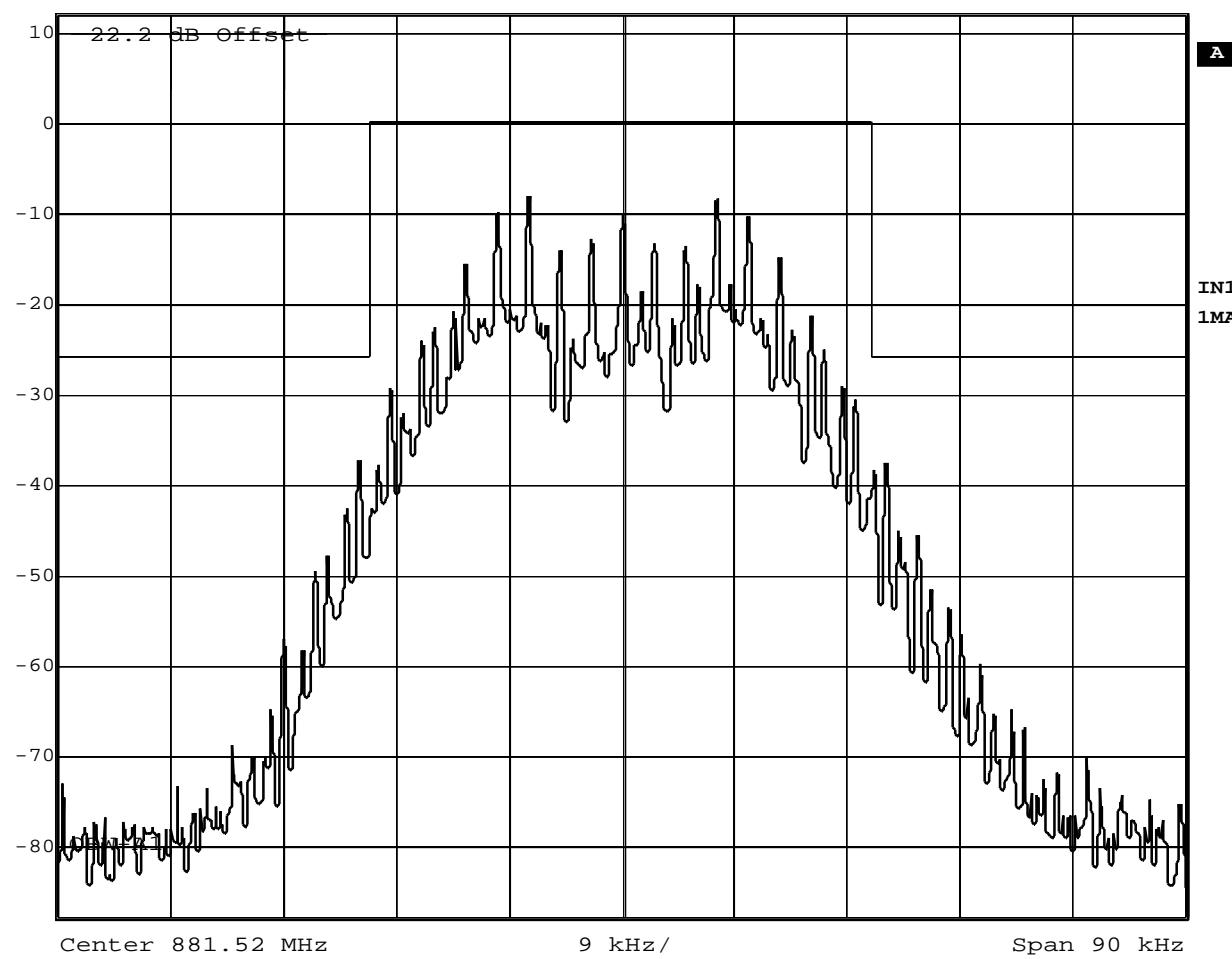
OCCUPIED BANDWIDTH ANALOG MODE

Modulation Sideband Spectrum
Measured Per TIA/IS-136/IS-138



Ref Lvl
12.2 dBm

RBW 300 Hz RF Att 0 dB
VBW 300 Hz
SWT 5 s Unit dBm



Date: 13.JUL.1999 19:33:46

Referenced to the Rated Power Output
Modulated with 2.5 kHz to 50% +16 dB with SAT 6 kHz

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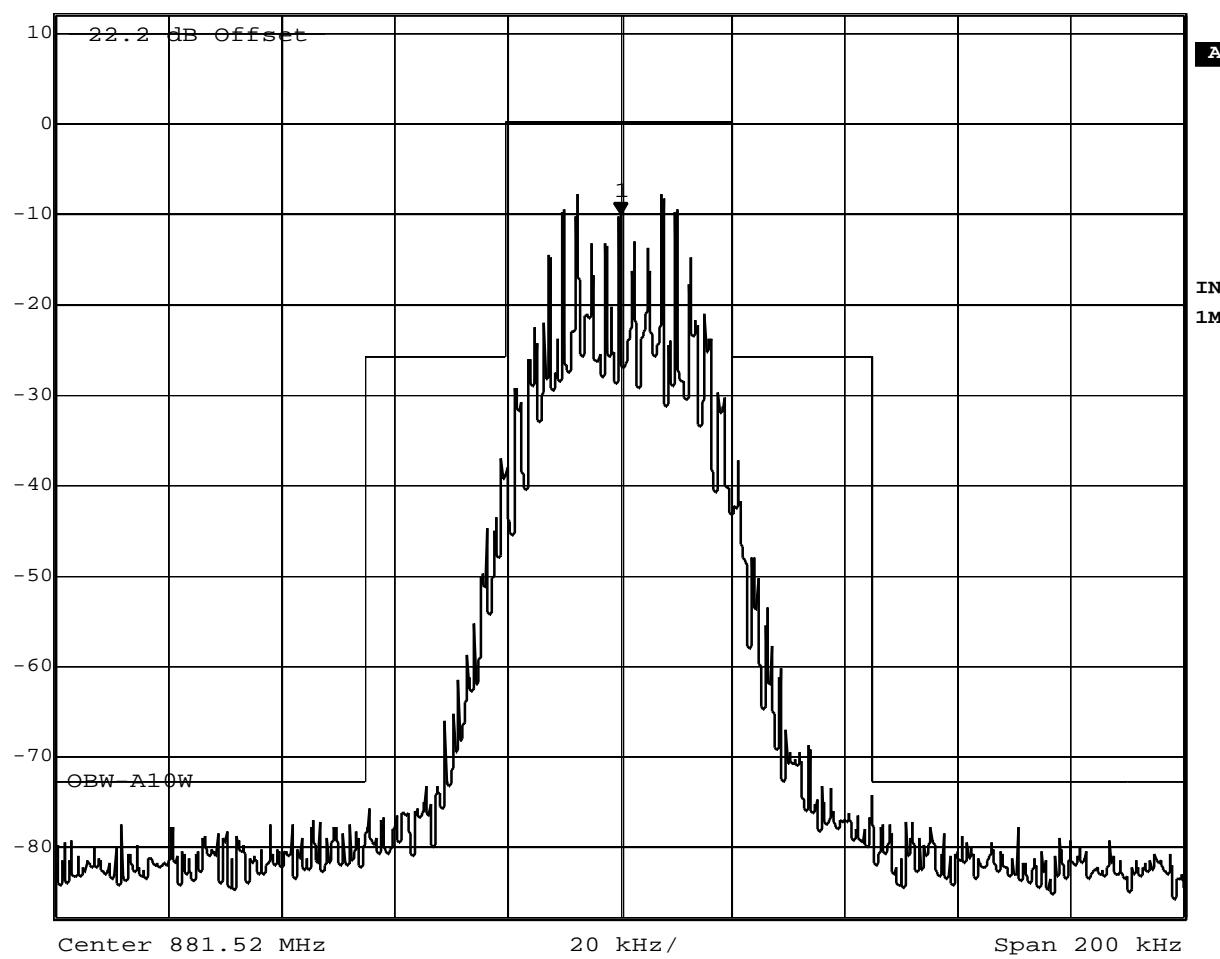
FCC ID NO.
B5KKRC12110-21

OCCUPIED BANDWIDTH ANALOG MODE

Modulation Sideband Spectrum
Measured Per TIA/IS-136/IS-138



Marker 1 [T1] -10.27 dBm RBW 300 Hz RF Att 10 dB
Ref Lvl 12.2 dBm VBW 300 Hz TG Lvl 0 dBm
881.52020040 MHz SWT 11.5 s Unit dBm



Date: 26.OCT.1999 18:45:25

Referenced to the Rated Power Output
Modulated with 2.5 kHz to 50% +16 dB with SAT 6 kHz

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FCC ID NO.
B5KKRC12110-21

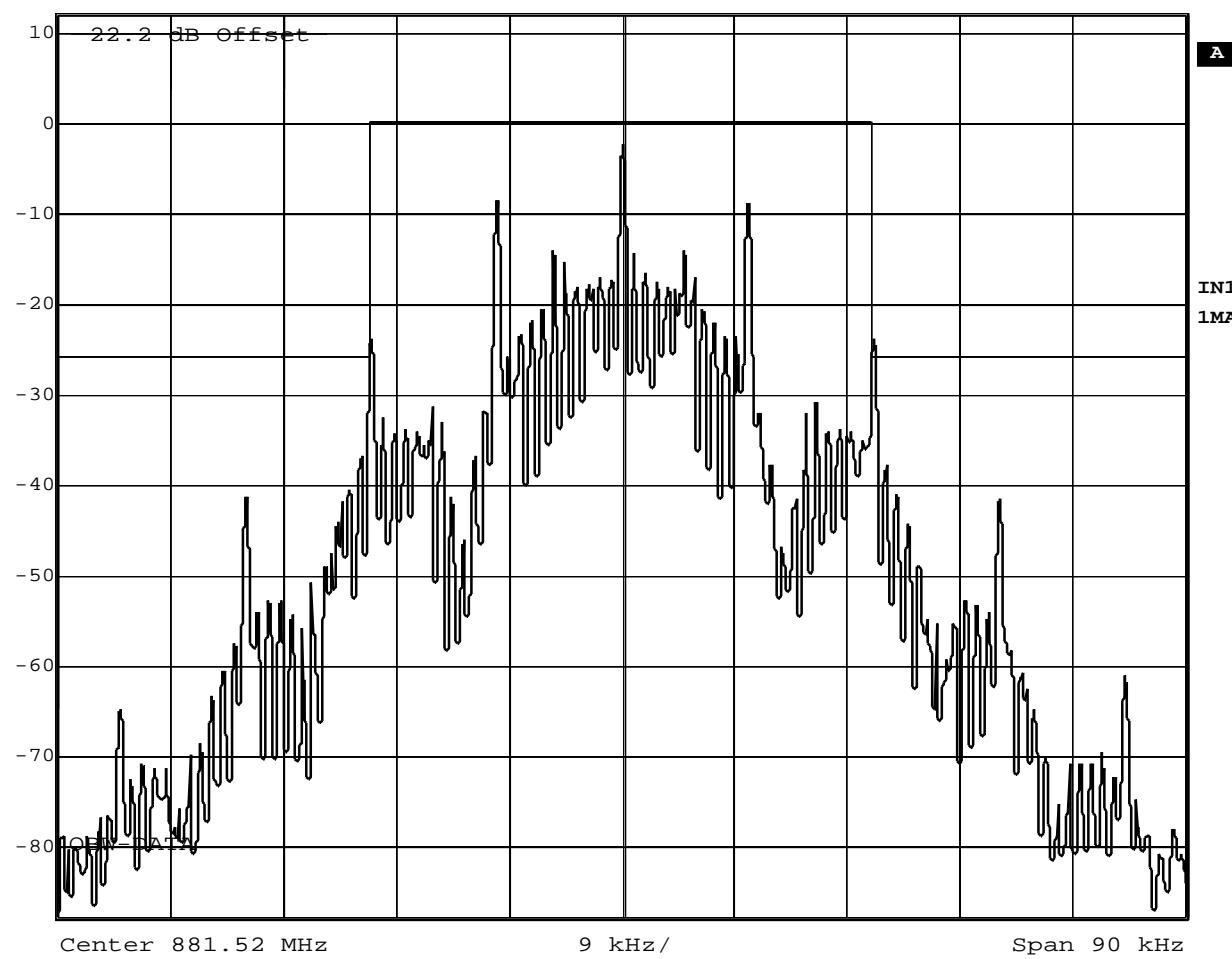
OCCUPIED BANDWIDTH ANALOG MODE

Modulation Sideband Spectrum
Measured Per TIA/IS-136/IS-138



Ref Lvl
12.2 dBm

RBW 300 Hz RF Att 0 dB
VBW 300 Hz
SWT 5 s Unit dBm



Date: 13.JUL.1999 18:57:37

Referenced to the Rated Power Output
Modulated with Wideband Data 10 kHz

APPLICANT:
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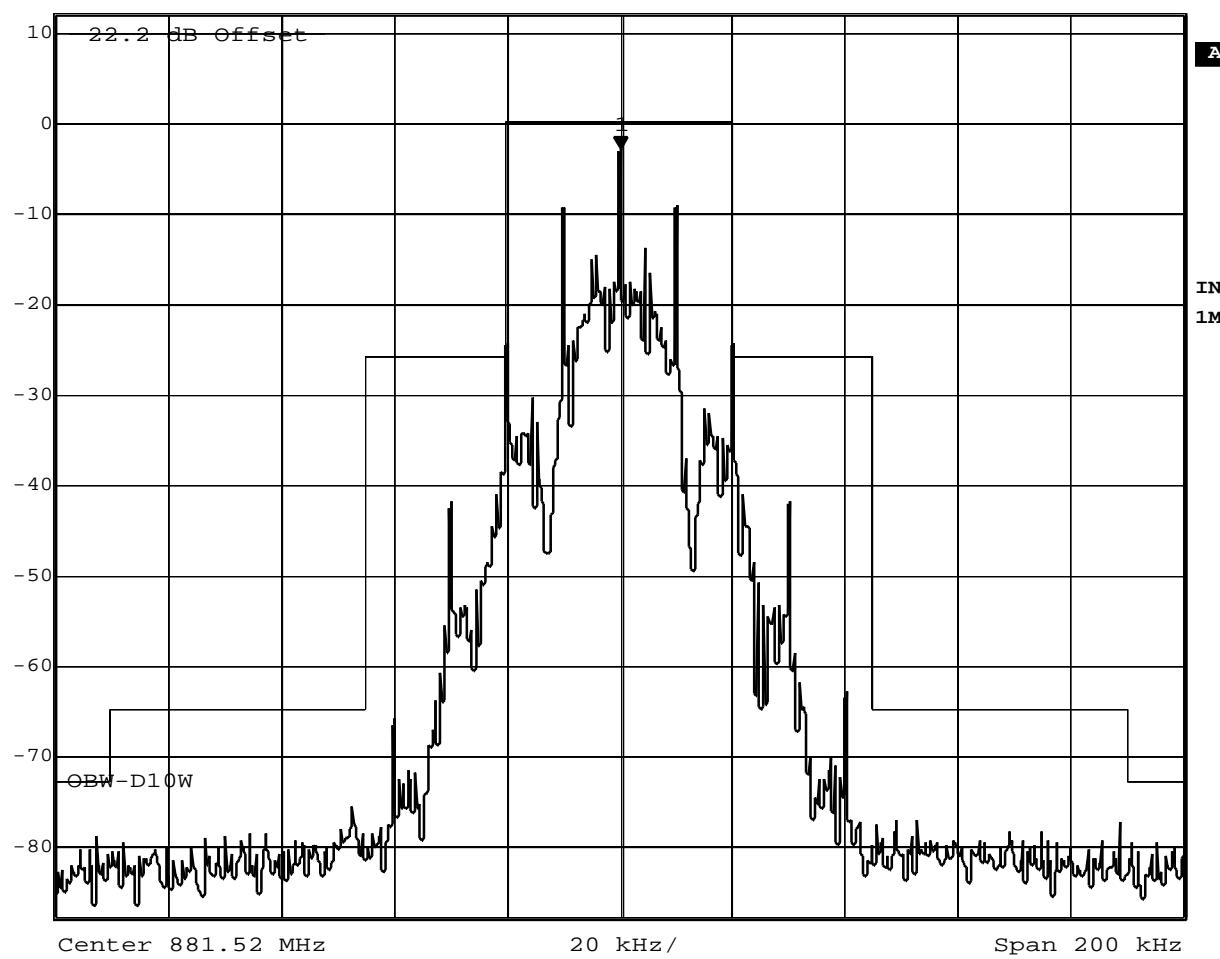
FCC ID NO.
B5KKRC12110-21

OCCUPIED BANDWIDTH ANALOG MODE

Modulation Sideband Spectrum
Measured Per TIA/IS-136/IS-138



Marker 1 [T1] -2.87 dBm RBW 300 Hz RF Att 10 dB
Ref Lvl VBW 300 Hz TG Lvl 0 dBm
12.2 dBm 881.52020040 MHz SWT 11.5 s Unit dBm



Date: 26.OCT.1999 18:48:16

Referenced to the Rated Power Output
Modulated with Wideband Data 10 kHz

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FCC ID NO.
B5KKRC12110-21

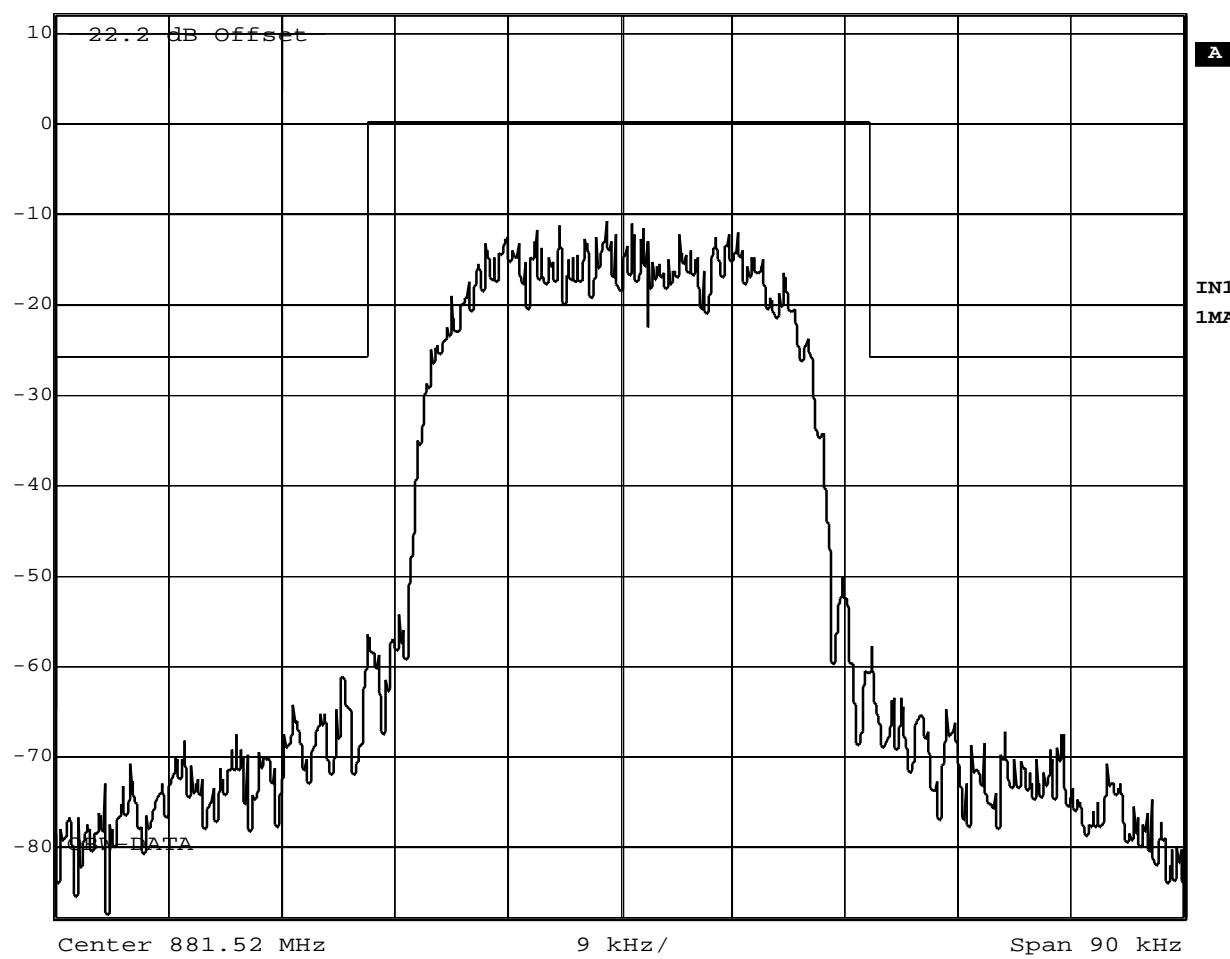
OCCUPIED BANDWIDTH DIGITAL MODE

Modulation Sideband Spectrum
Measured Per TIA/IS-136/IS-138



Ref Lvl
12.2 dBm

RBW 300 Hz RF Att 0 dB
VBW 300 Hz
SWT 5 s Unit dBm



Date: 13.JUL.1999 19:06:15

Referenced to the Rated Power Output
Modulated with 48.6 kbs PSEUDORANDOM DATA

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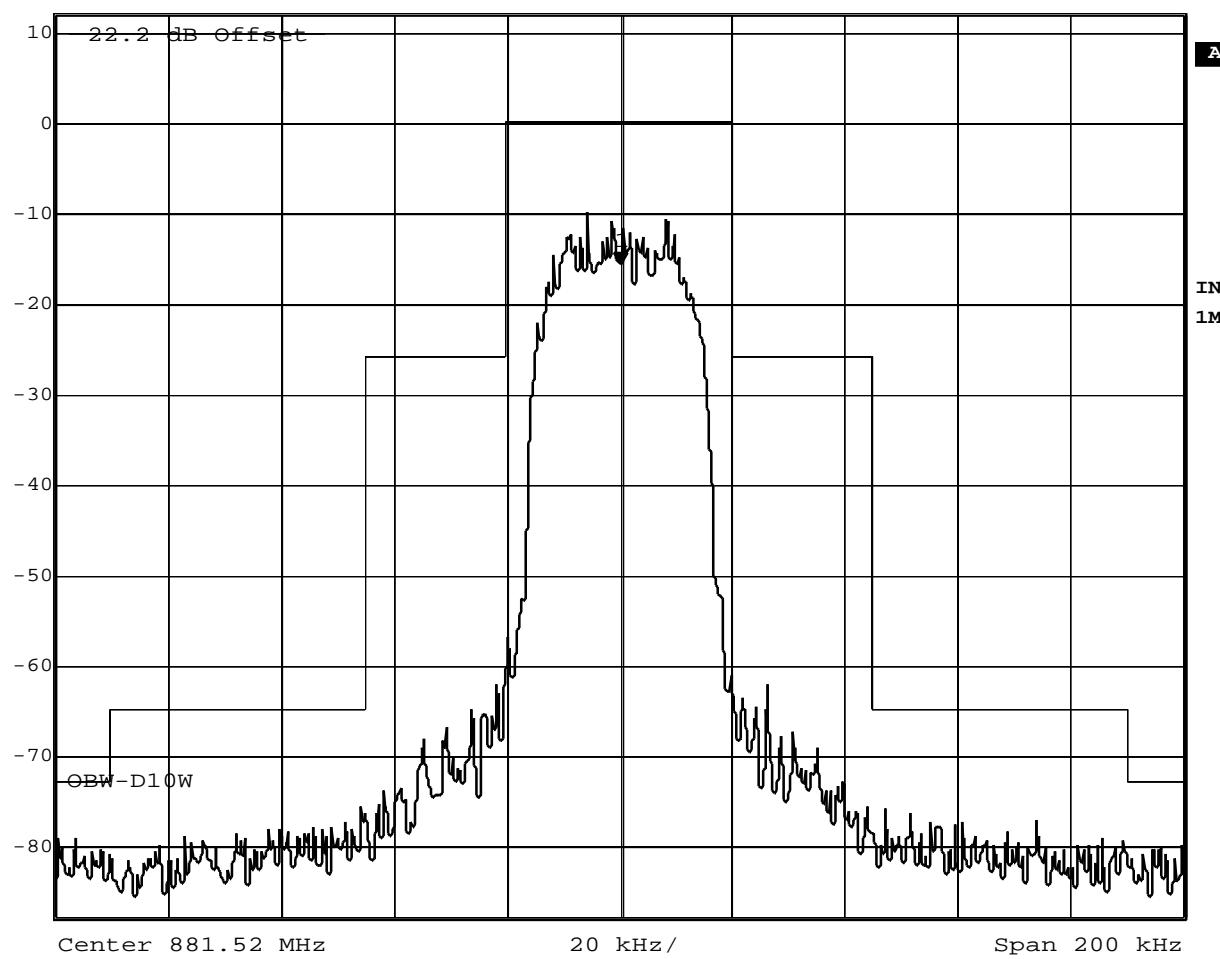
FCC ID NO.
B5KKRC12110-21

OCCUPIED BANDWIDTH DIGITAL MODE

Modulation Sideband Spectrum
Measured Per TIA/IS-136/IS-138



Marker 1 [T1] RBW 300 Hz RF Att 10 dB
Ref Lvl -15.79 dBm VBW 300 Hz TG Lvl 0 dBm
12.2 dBm 881.52020040 MHz SWT 11.5 s Unit dBm



Date: 26.OCT.1999 18:49:22

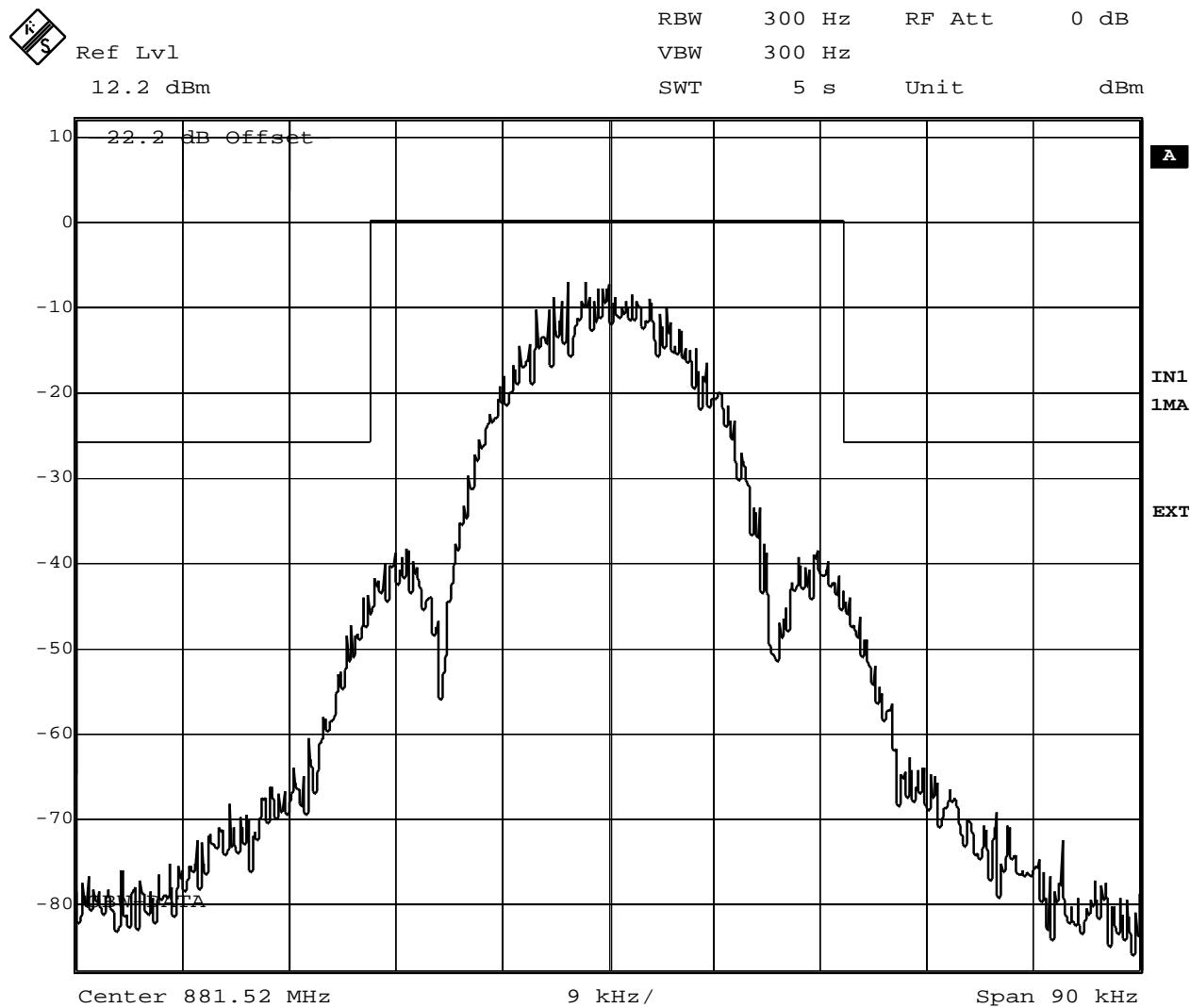
Referenced to the Rated Power Output
Modulated with 48.6 kbs PSEUDORANDOM DATA

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FCC ID NO.
B5KKRC12110-21

OCCUPIED BANDWIDTH DATA PACKET MODE

Modulation Sideband Spectrum
Measured Per TIA/IS-136/IS-138
and TIA/EIA-553



Date: 20.SEP.1999 12:31:42

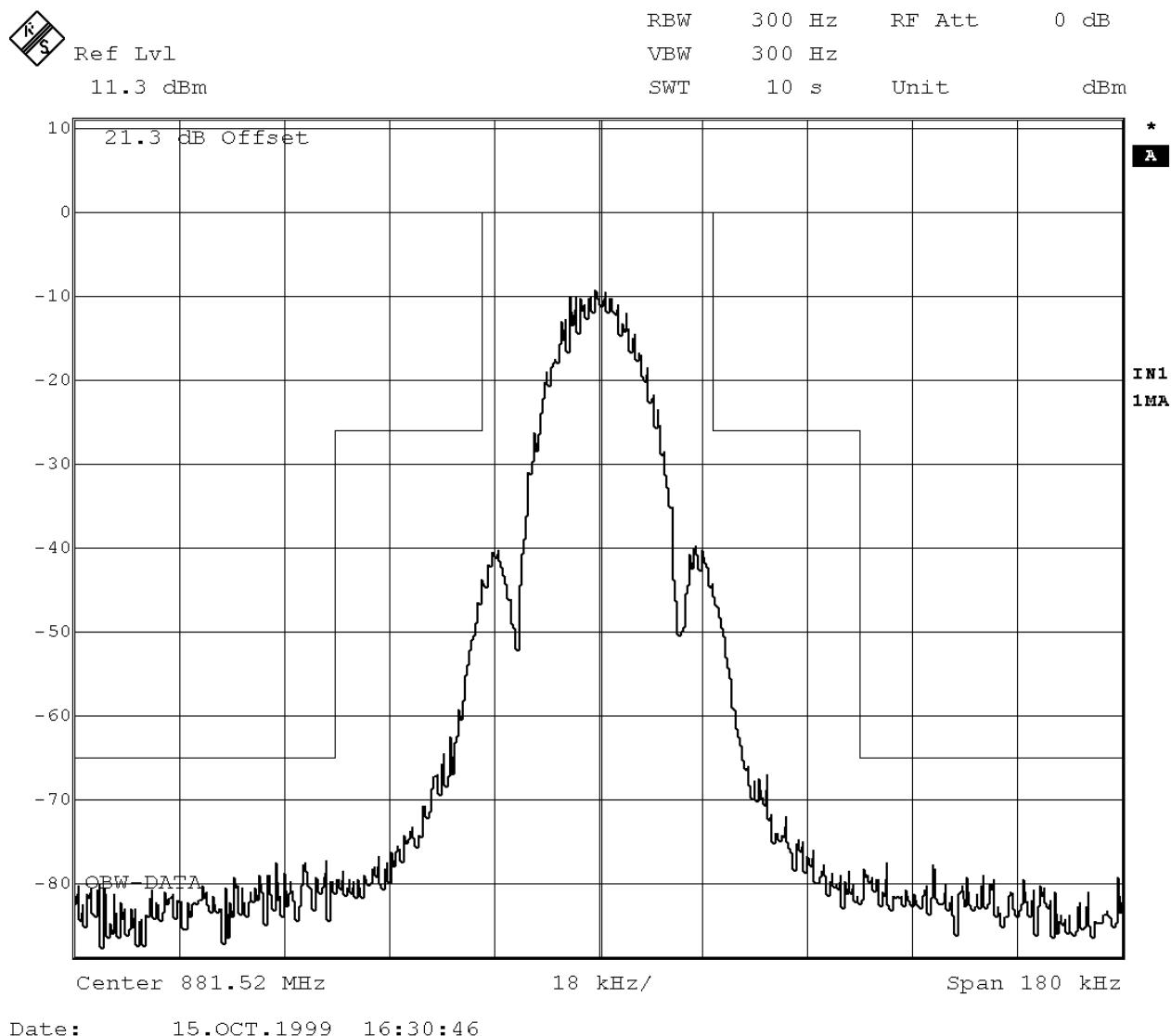
Referenced to the Rated Power Output
Modulated with 19.2 kbs PSEUDORANDOM DATA

APPLICANT:
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FCC ID NO.
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OCCUPIED BANDWIDTH DATA PACKET MODE

Modulation Sideband Spectrum
Measured Per TIA/IS-136/IS-138
and TIA/EIA-553



Referenced to the Rated Power Output
Modulated with 19.2 kbs PSEUDORANDOM DATA

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FCC ID NO.
B5KKRC12110-21

CONDUCTED SPURIOUS EMISSIONS

2.1051

Conducted Spurious Emissions

Spurious emissions at the antenna terminal (conducted) when properly loaded with an appropriate artificial antenna were measured per EIA/IS-138 § 3.4.2.

Equipment used:

Rohde & Schwarz ESI 40, EMI Test Receiver
Including:

Spectrum Analyzer, 20 Hz-40 GHz

EMI Receiver, 20 Hz-40 GHz

Option FSE-B7 Signal Vector Analysis

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FCC ID NO.
B5KKRC12110-21

CONDUCTED SPURIOUS EMISSIONS ANALOG MODE

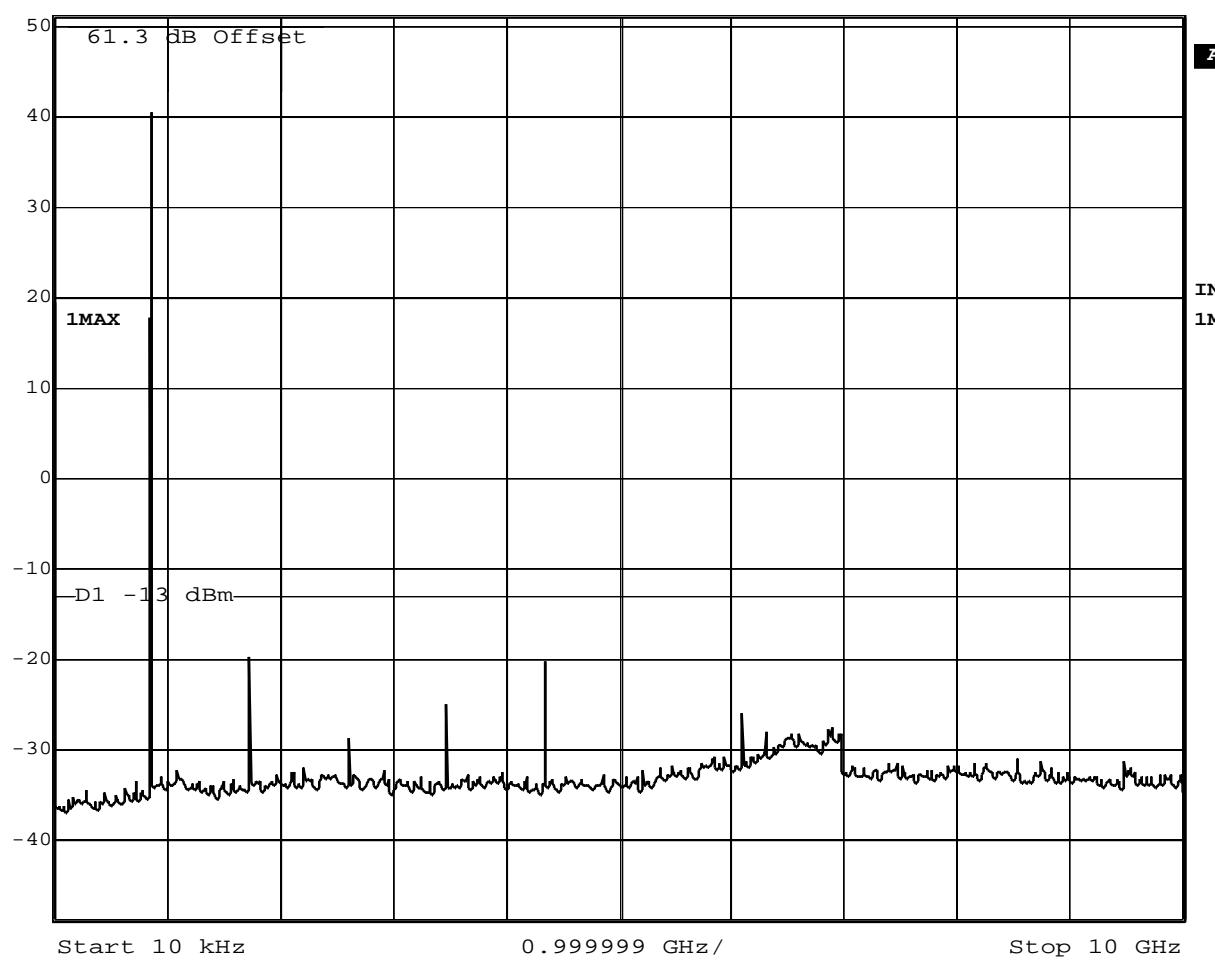
Conducted Spurious Emission
Measured Per TIA/IS-136/IS-138



Ref Lvl

51.3 dBm

RBW 30 kHz RF Att 0 dB
VBW 30 kHz
SWT 28 s Unit dBm



Date: 14.JUL.1999 13:20:35

Rated Power Output = 11.0 Watt
Channel 991 / Carrier frequency = 869.04 MHz

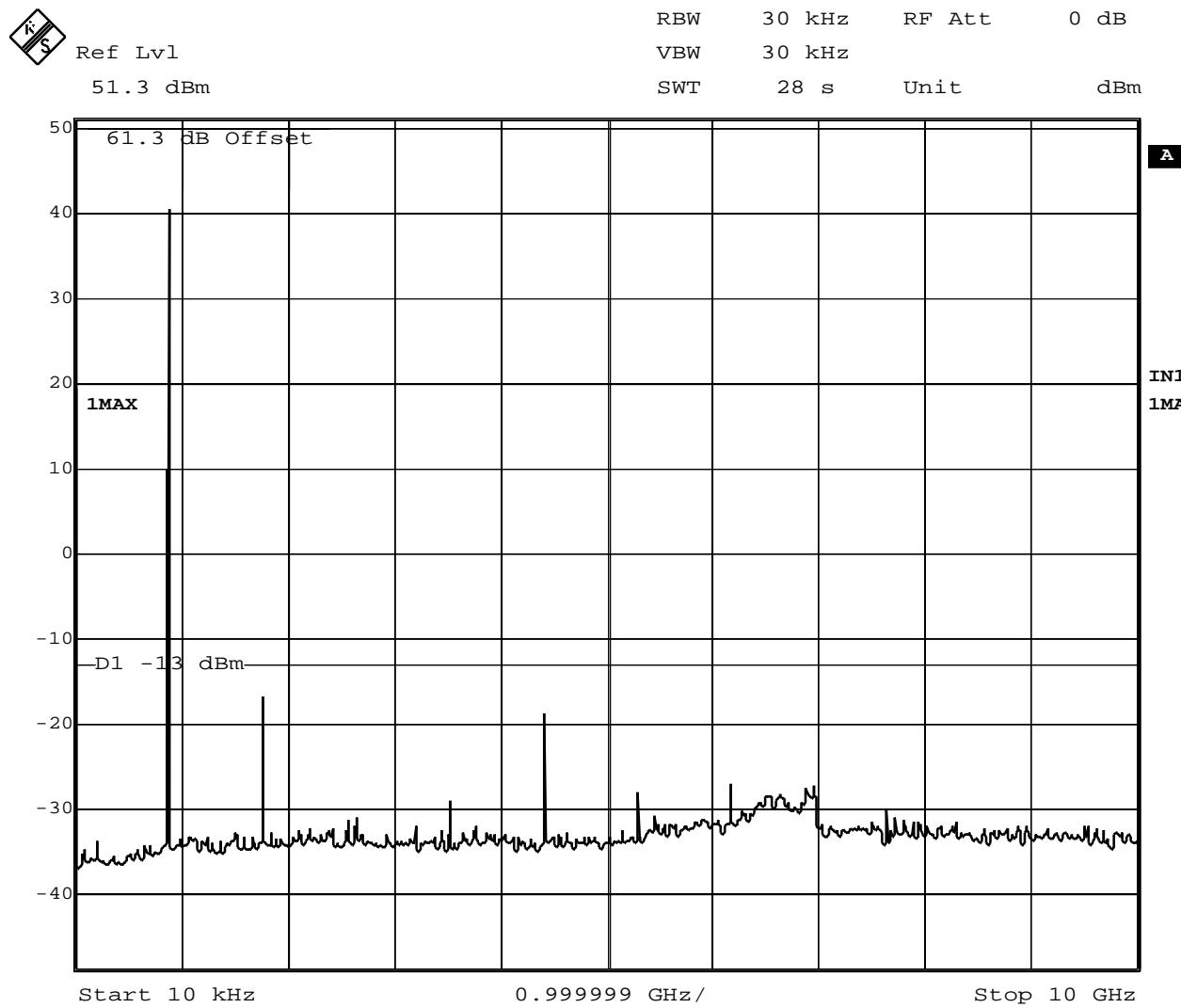
Note: Measured without bandpass filter on TRX output.
See description of Spurious and Harmonic
Suppression in Exhibit 12.

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FCC ID NO.
B5KKRC12110-21

CONDUCTED SPURIOUS EMISSIONS ANALOG MODE

Conducted Spurious Emission
Measured Per TIA/IS-136/IS-138



Date: 14.JUL.1999 13:26:13

Rated Power Output = 11.0 Watt
Channel 384 / Carrier frequency = 881.52 MHz

Note: Measured without bandpass filter on TRX output.
See description of Spurious and Harmonic
Suppression in Exhibit 12.

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FCC ID NO.
B5KKRC12110-21

CONDUCTED SPURIOUS EMISSIONS ANALOG MODE

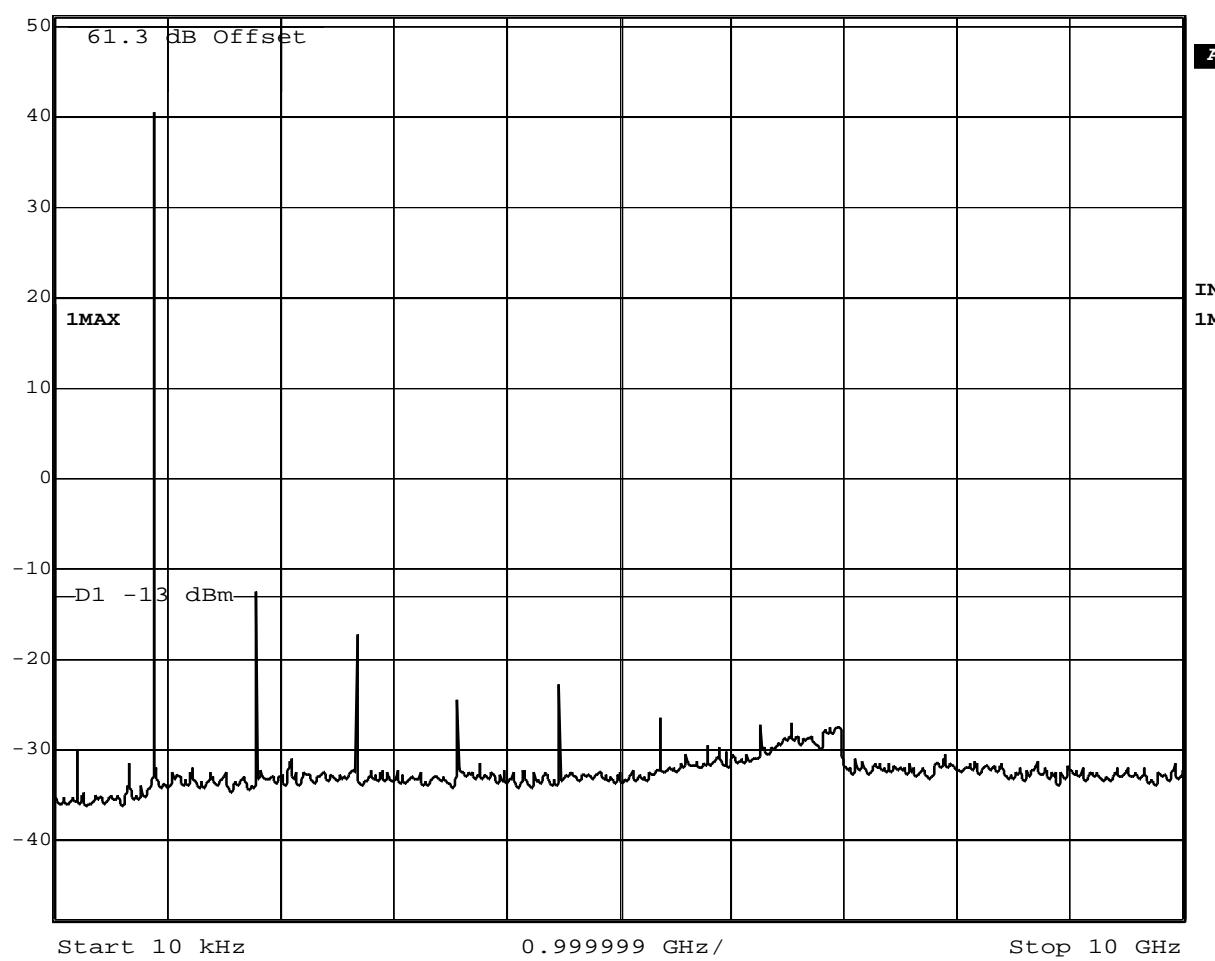
Conducted Spurious Emission
Measured Per TIA/IS-136/IS-138



Ref Lvl

51.3 dBm

RBW 30 kHz RF Att 0 dB
VBW 30 kHz
SWT 28 s Unit dBm



Date: 14.JUL.1999 13:46:16

Rated Power Output = 11.0 Watt
Channel 799 / Carrier frequency = 893.97 MHz

Note: Measured without bandpass filter on TRX output.
See description of Spurious and Harmonic
Suppression in Exhibit 12.

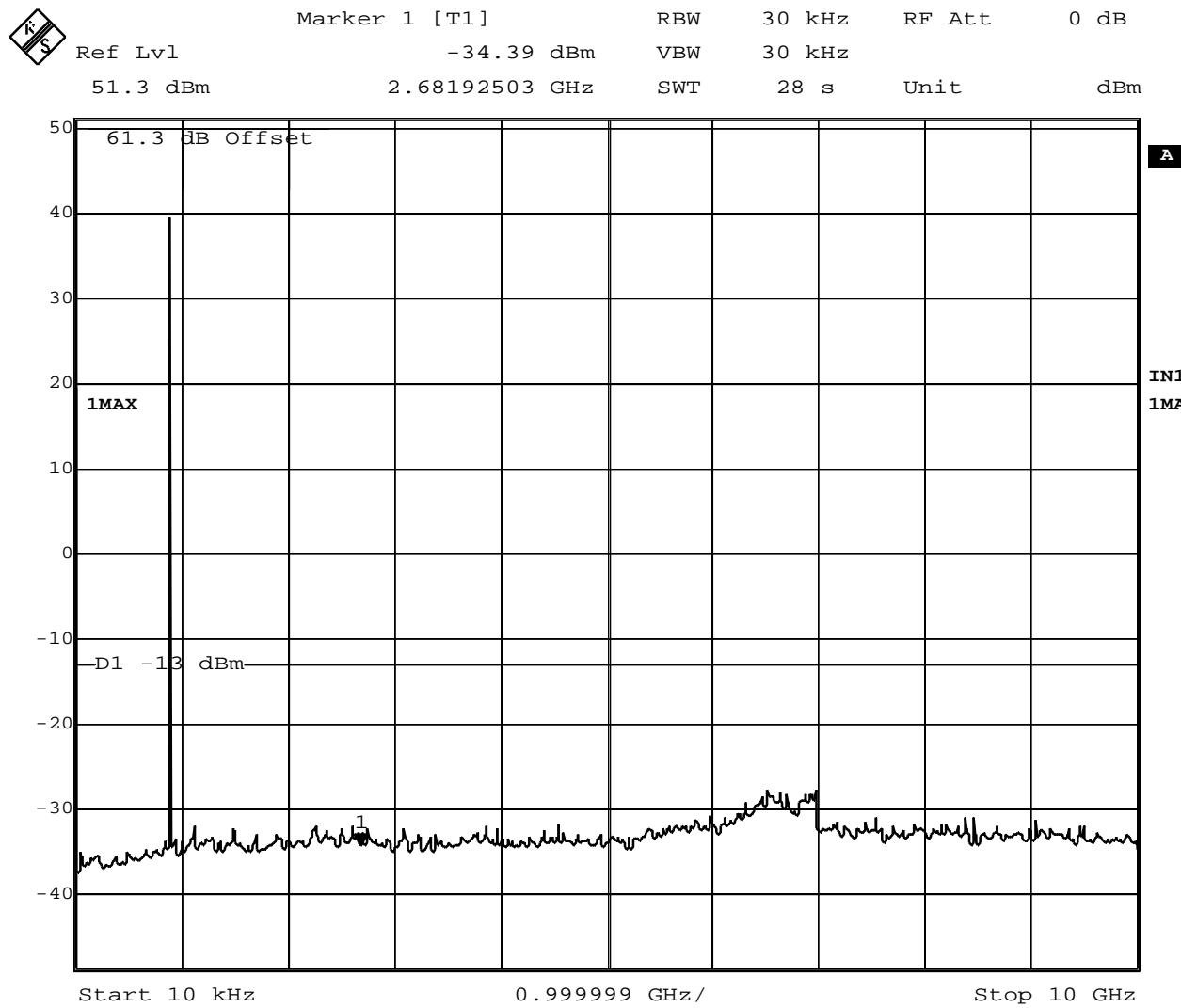
APPLICANT:

Ericsson Radio System AB

FCC ID NO.
B5KKRC12110-21

CONDUCTED SPURIOUS EMISSIONS ANALOG MODE

Conducted Spurious Emission
Measured Per TIA/IS-136/IS-138



Date: 14.JUL.1999 14:43:10

Rated Power Output = 11.0 Watt
Channel 799 / Carrier frequency = 893.97 MHz

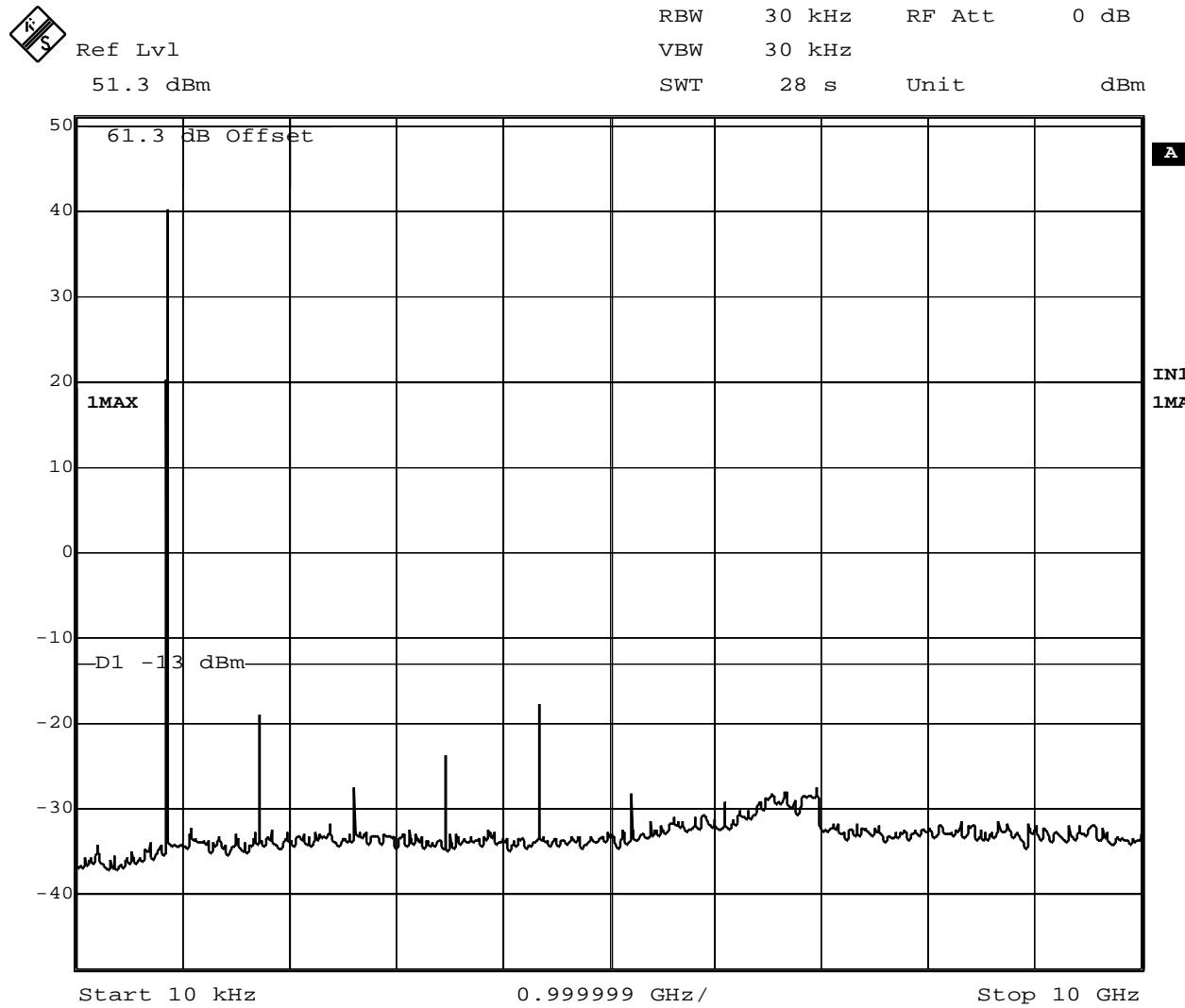
Note: Measured **with** bandpass filter on TRX output.
See description of Spurious and Harmonic
Suppression in Exhibit 12.

APPLICANT:
Ericsson Radio System AB

FCC ID NO.
B5KKRC12110-21

CONDUCTED SPURIOUS EMISSIONS DIGITAL MODE

Conducted Spurious Emission
Measured Per TIA/IS-136/IS-138



Date: 14.JUL.1999 13:22:02

Rated Power Output = 11.0 Watt
Channel 991 / Carrier frequency = 869.04 MHz
Modulated with 48.6 kbs PSEUDORANDOM DATA

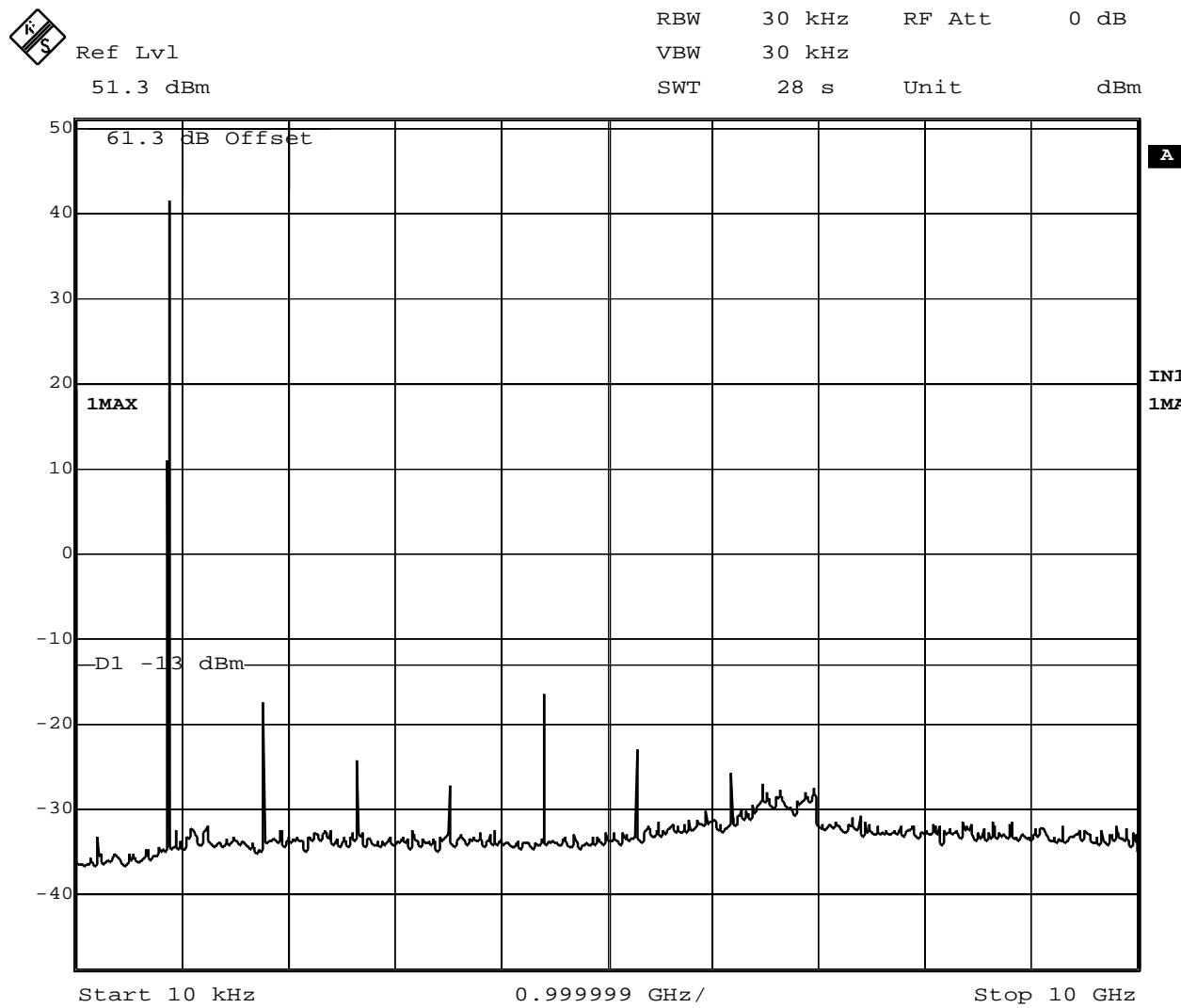
Note: Measured without bandpass filter on TRX output.
See description of Spurious and Harmonic
Suppression in Exhibit 12.

APPLICANT:
Ericsson Radio System AB

FCC ID NO.
B5KKRC12110-21

CONDUCTED SPURIOUS EMISSIONS DIGITAL MODE

Conducted Spurious Emission
Measured Per TIA/IS-136/IS-138



Date: 14.JUL.1999 13:29:08

Rated Power Output = 11.0 Watt
Channel 384 / Carrier frequency = 881.52 MHz
Modulated with 48.6 kbs PSEUDORANDOM DATA

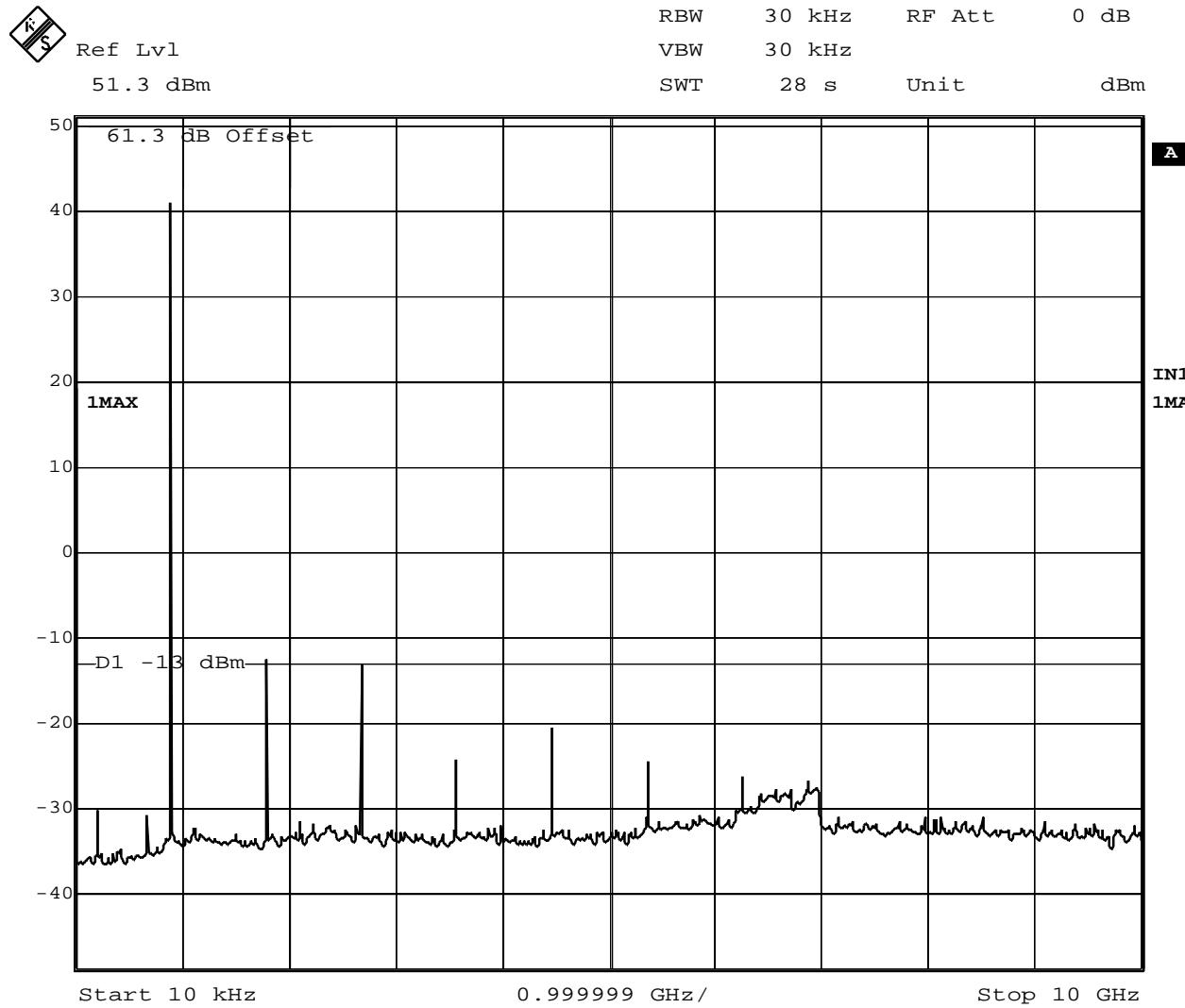
Note: Measured without bandpass filter on TRX output.
See description of Spurious and Harmonic
Suppression in Exhibit 12.

APPLICANT:
Ericsson Radio System AB

FCC ID NO.
B5KKRC12110-21

CONDUCTED SPURIOUS EMISSIONS DIGITAL MODE

Conducted Spurious Emission
Measured Per TIA/IS-136/IS-138



Date: 14.JUL.1999 14:02:46

Rated Power Output = 11.0 Watt
Channel 799 / Carrier frequency = 893.97 MHz
Modulated with 48.6 kbs PSEUDORANDOM DATA

Note: Measured without bandpass filter on TRX output.
See description of Spurious and Harmonic
Suppression in Exhibit 12.

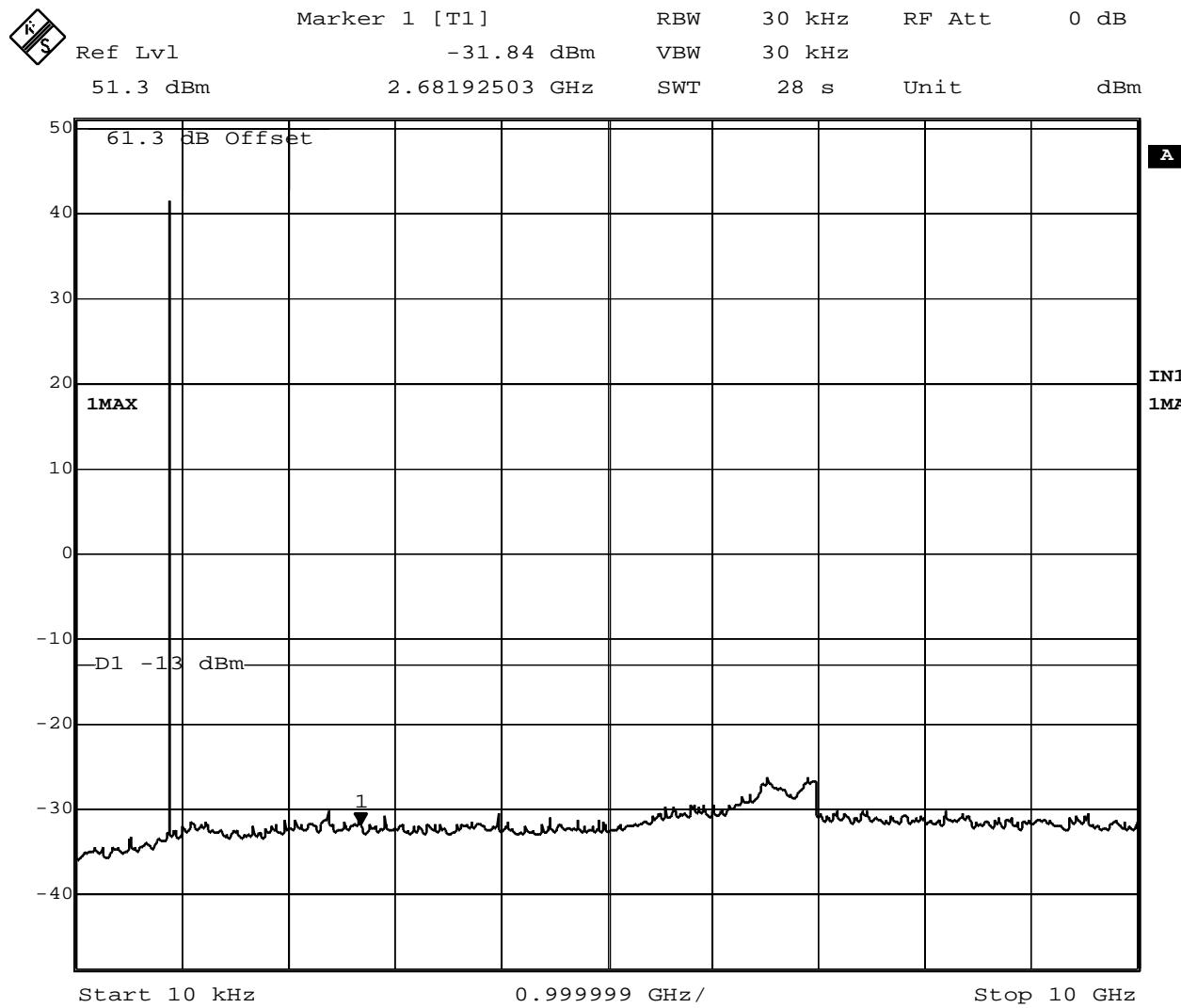
APPLICANT:

Ericsson Radio System AB

FCC ID NO.
B5KKRC12110-21

CONDUCTED SPURIOUS EMISSIONS DIGITAL MODE

Conducted Spurious Emission
Measured Per TIA/IS-136/IS-138



Date: 14.JUL.1999 14:40:56

Rated Power Output = 11.0 Watt
Channel 799 / Carrier frequency = 893.97 MHz
Modulated with 48.6 kbs PSEUDORANDOM DATA

Note: Measured **with** bandpass filter on TRX output.
See description of Spurious and Harmonic
Suppression in Exhibit 12.

APPLICANT:

Ericsson Radio System AB

FCC ID NO.
B5KKRC12110-21

RADIATED SPURIOUS EMISSIONS ANALOG MODE

2.1053 Field Strength of Spurious Radiation

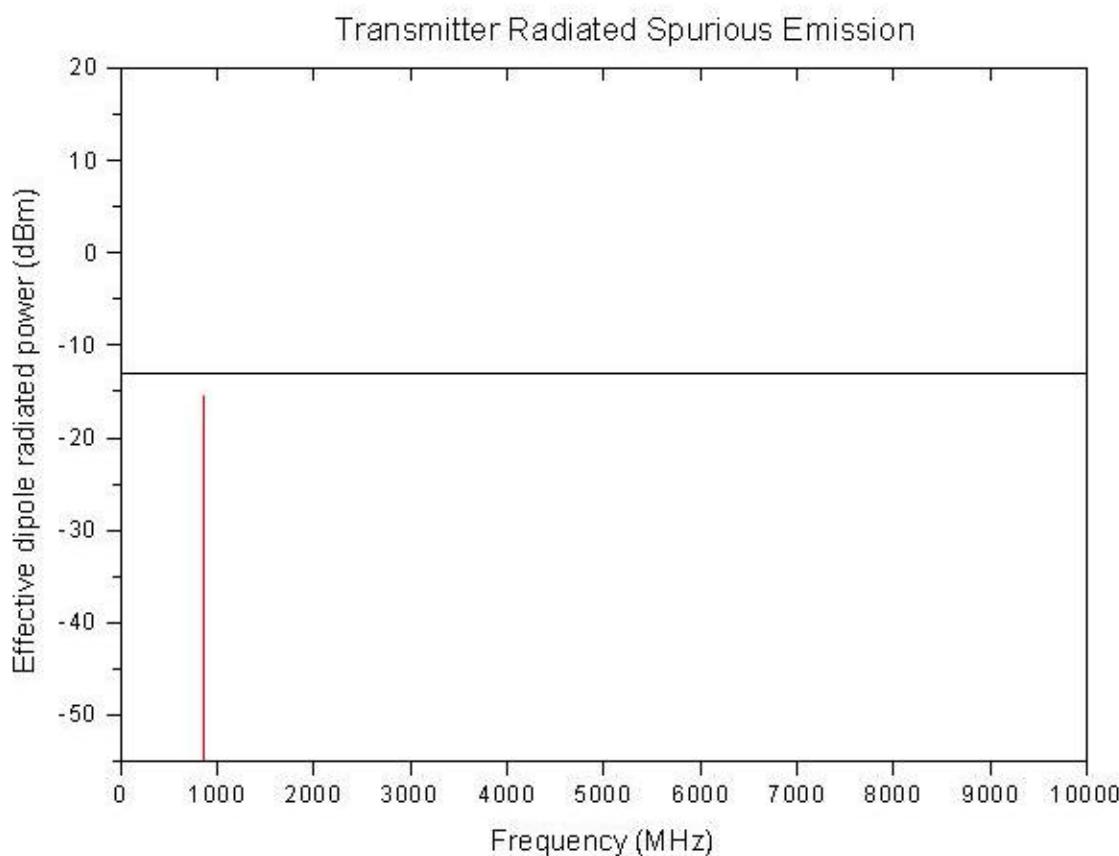
Ref. 2.1053 field strength of spurious emissions was measured on our 3 meter range. The measurement procedure is per EIA/IS-138.

APPLICANT:
Ericsson Radio System AB

FCC ID NO.
B5KKRC12110-21

RADIATED SPURIOUS EMISSIONS MACRO ANALOG MODE

Radiated Spurious Emission
Measured Per TIA/IS-136/IS-138



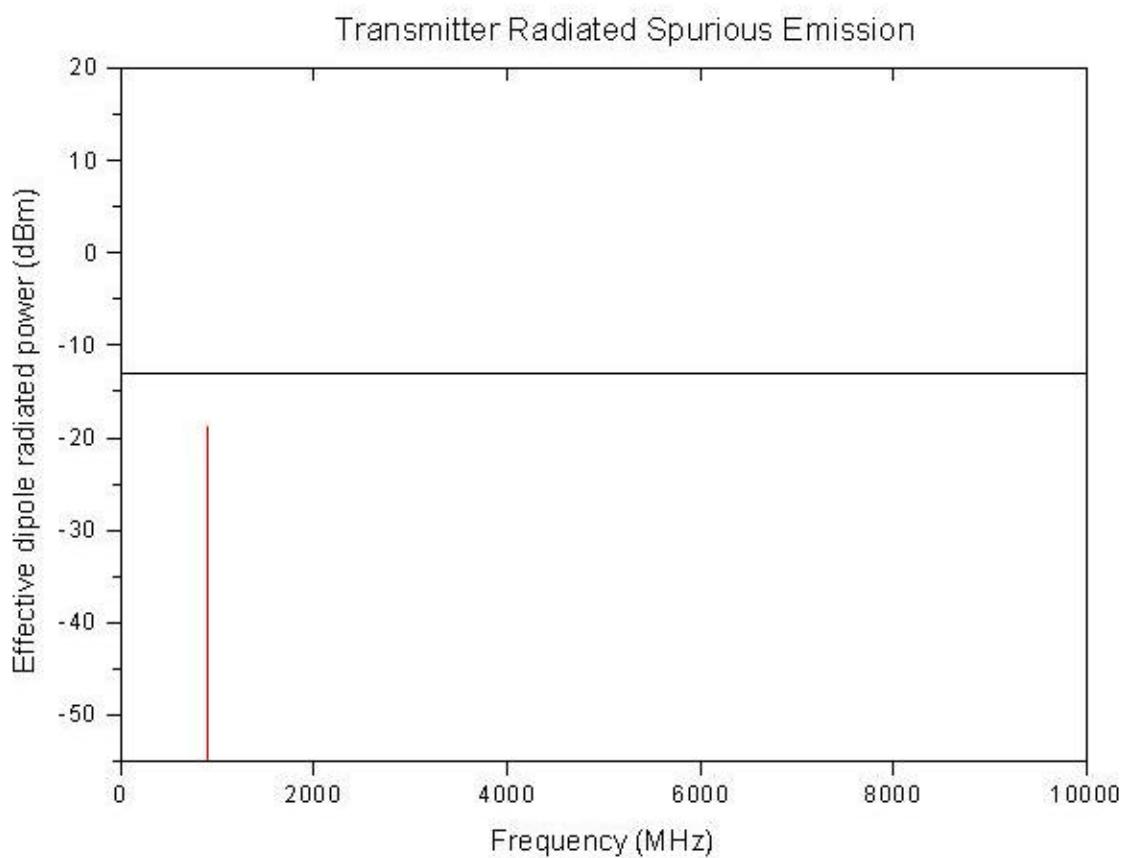
Rated Power Output = 11.0 Watt
Channel 991 / Carrier frequency = 869.04 MHz

APPLICANT:
Ericsson Radio System AB

FCC ID NO.
B5KKRC12110-21

RADIATED SPURIOUS EMISSIONS MACRO ANALOG MODE

Radiated Spurious Emission
Measured Per TIA/IS-136/IS-138



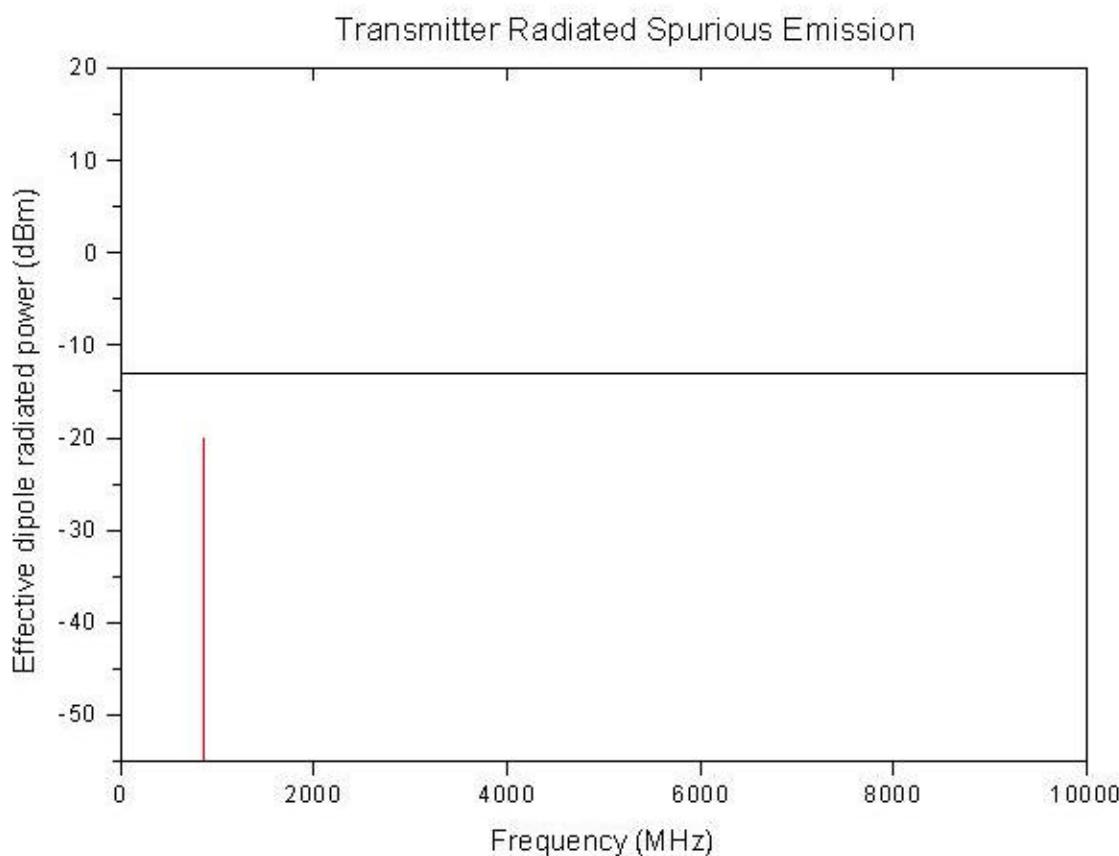
Rated Power Output = 11.0 Watt
Channel 799 / Carrier frequency = 893.97 MHz

APPLICANT:
Ericsson Radio System AB

FCC ID NO.
B5KKRC12110-21

RADIATED SPURIOUS EMISSIONS MACRO DIGITAL MODE

Radiated Spurious Emission
Measured Per TIA/IS-136/IS-138



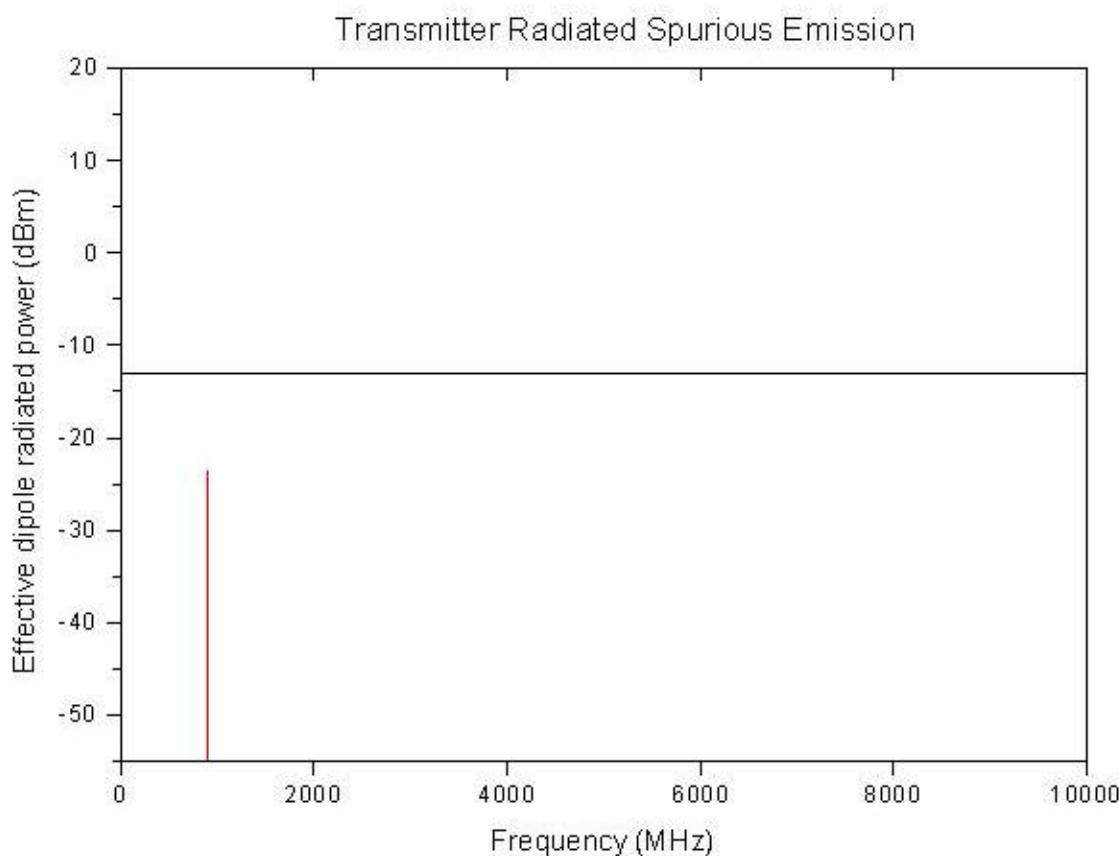
Rated Power Output = 11.0 Watt
Channel 991 / Carrier frequency = 869.04 MHz
Modulated with 48.6 kbs PSEUDORANDOM DATA

APPLICANT:
Ericsson Radio System AB

FCC ID NO.
B5KKRC12110-21

RADIATED SPURIOUS EMISSIONS MACRO DIGITAL MODE

Radiated Spurious Emission
Measured Per TIA/IS-136/IS-138



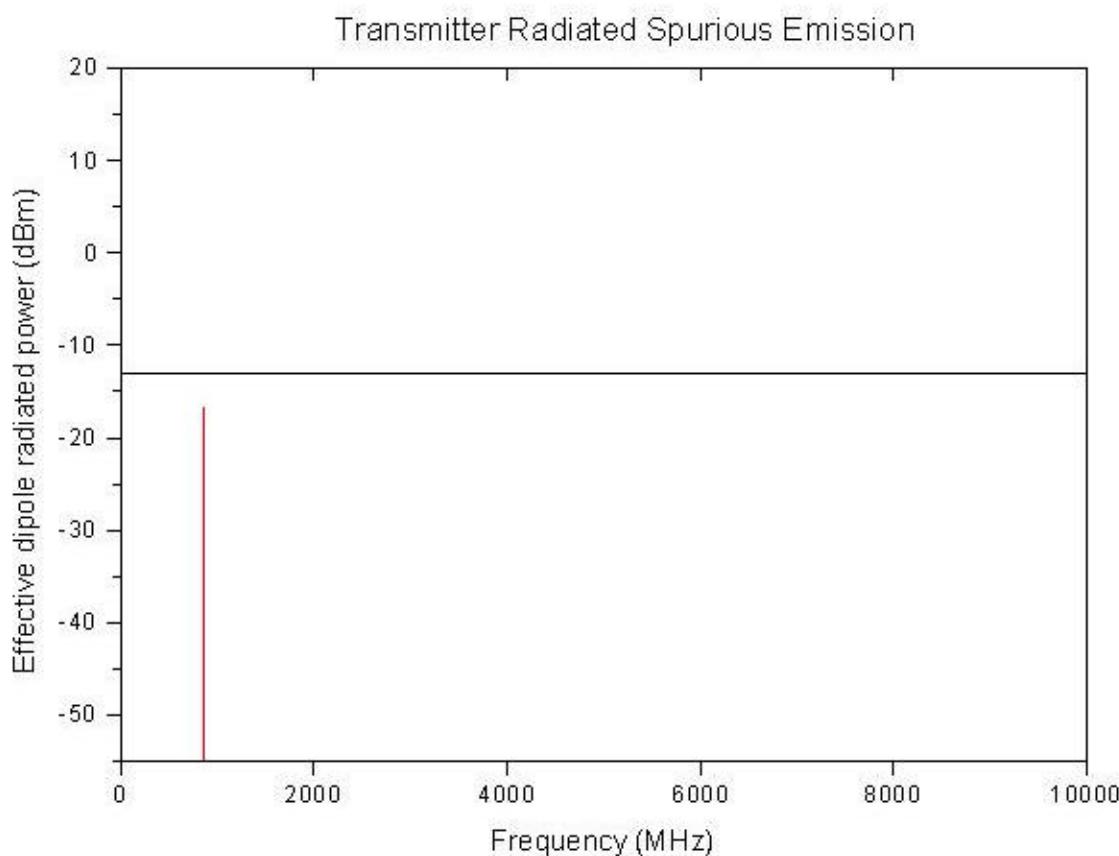
Rated Power Output = 11.0 Watt
Channel 799 / Carrier frequency = 893.97 MHz
Modulated with 48.6 kbs PSEUDORANDOM DATA

APPLICANT:
Ericsson Radio System AB

FCC ID NO.
B5KKRC12110-21

RADIATED SPURIOUS EMISSIONS CASSETTE ANALOG MODE

Radiated Spurious Emission
Measured Per TIA/IS-136/IS-138



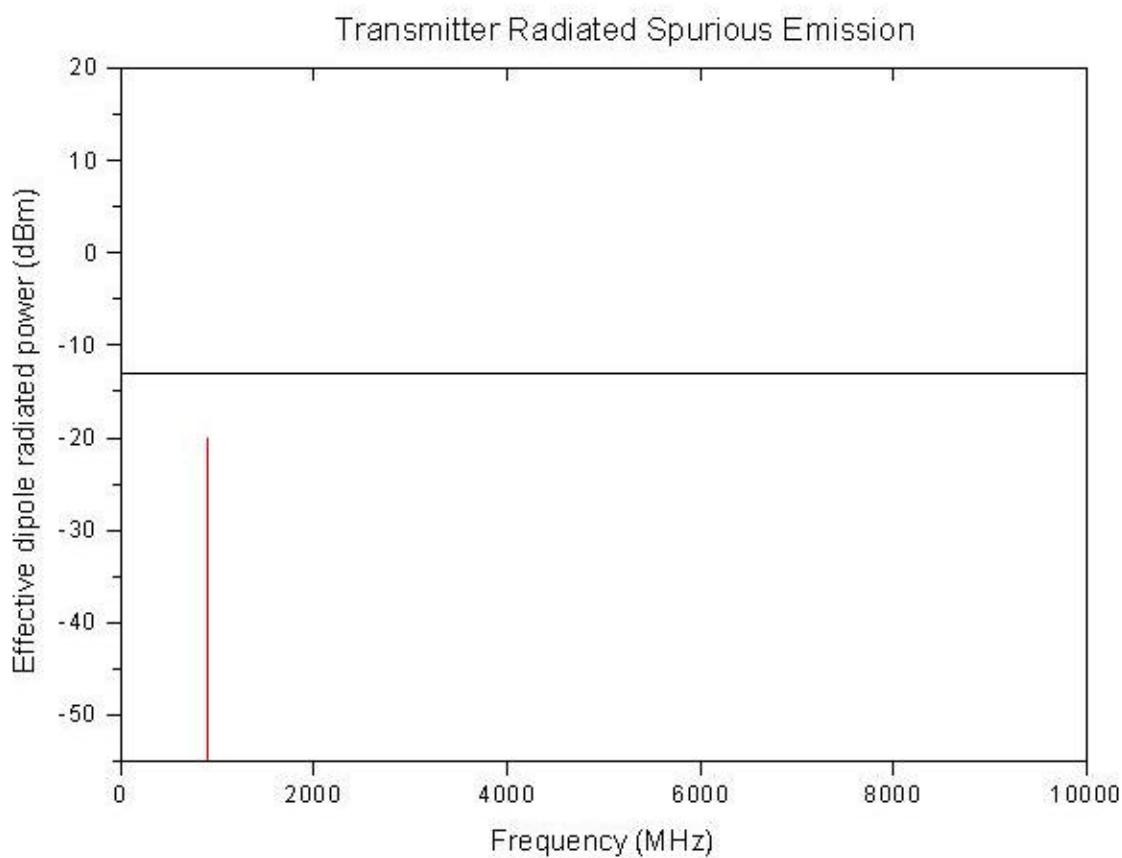
Rated Power Output = 11.0 Watt
Channel 991 / Carrier frequency = 869.04 MHz

APPLICANT:
Ericsson Radio System AB

FCC ID NO.
B5KKRC12110-21

RADIATED SPURIOUS EMISSIONS CASSETTE ANALOG MODE

Radiated Spurious Emission
Measured Per TIA/IS-136/IS-138



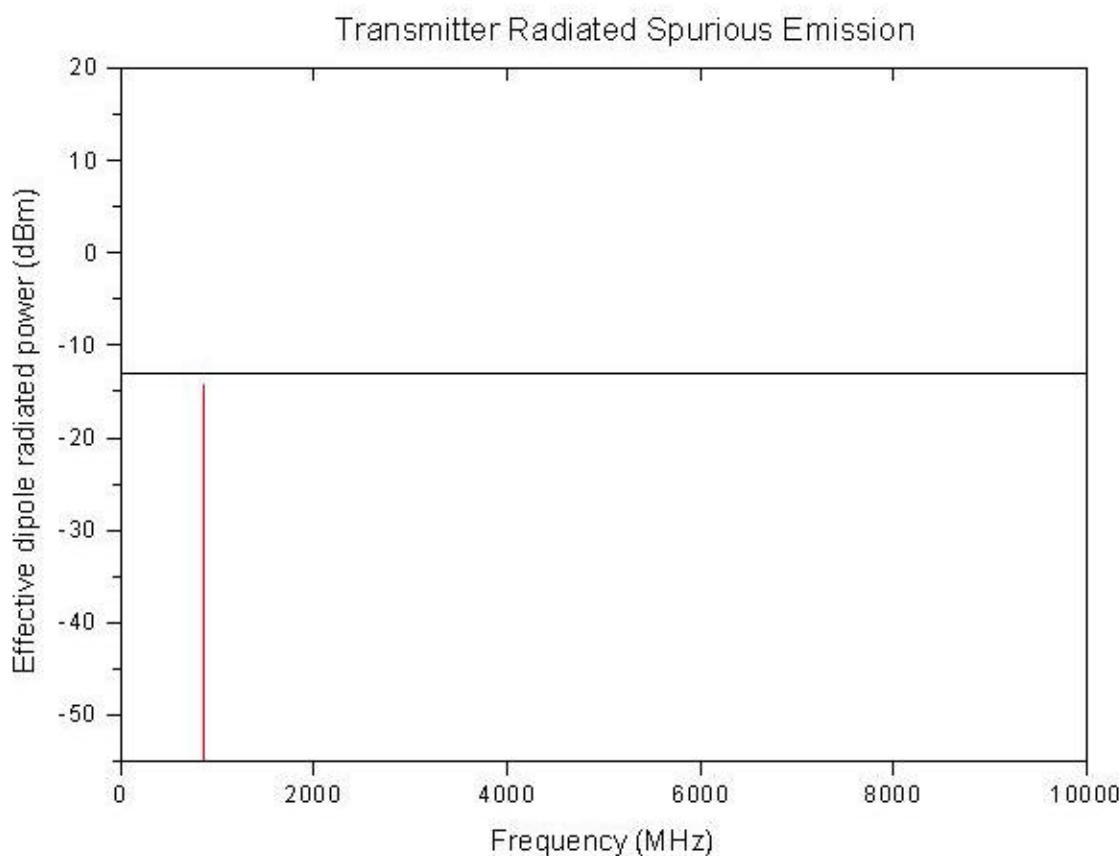
Rated Power Output = 11.0 Watt
Channel 799 / Carrier frequency = 893.97 MHz

APPLICANT:
Ericsson Radio System AB

FCC ID NO.
B5KKRC12110-21

RADIATED SPURIOUS EMISSIONS CASSETTE DIGITAL MODE

Radiated Spurious Emission
Measured Per TIA/IS-136/IS-138



Rated Power Output = 11.0 Watt
Channel 991 / Carrier frequency = 869.04 MHz
Modulated with 48.6 kbs PSEUDORANDOM DATA

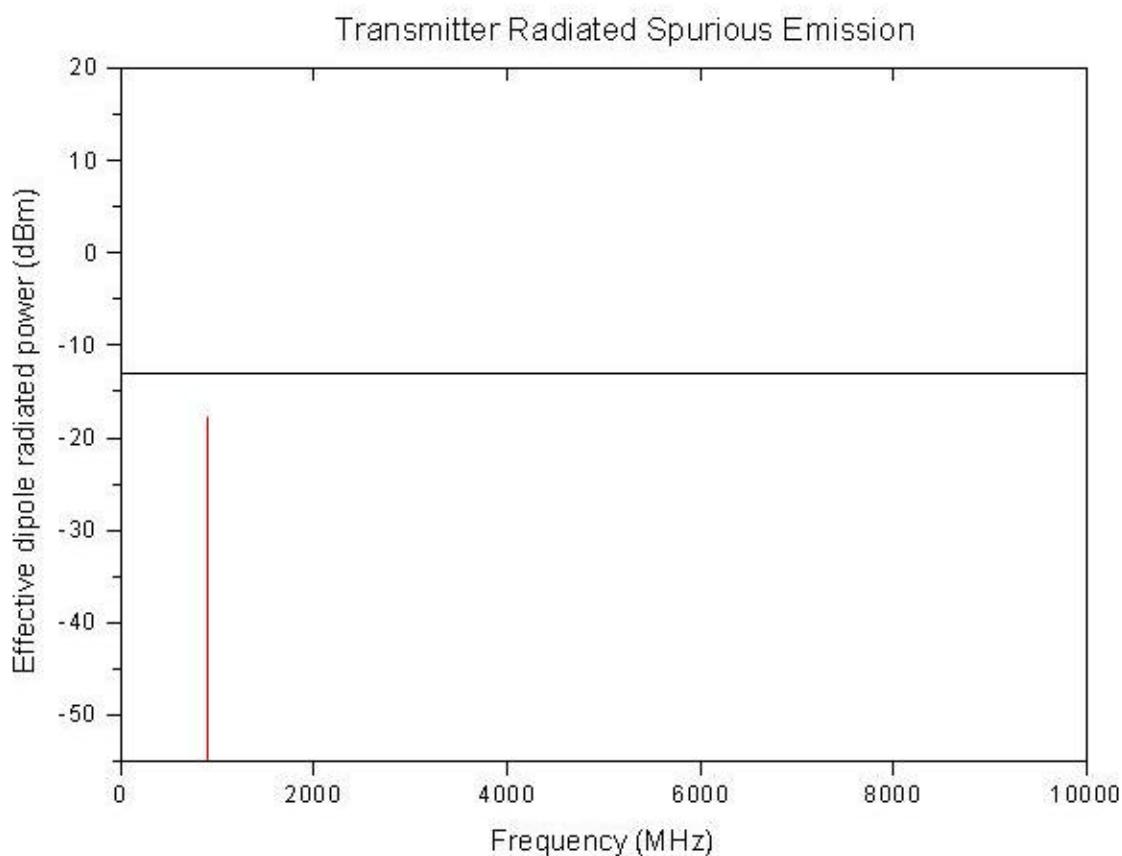
APPLICANT:

Ericsson Radio System AB

FCC ID NO.
B5KKRC12110-21

RADIATED SPURIOUS EMISSIONS DIGITAL MODE

Radiated Spurious Emission
Measured Per TIA/IS-136/IS-138



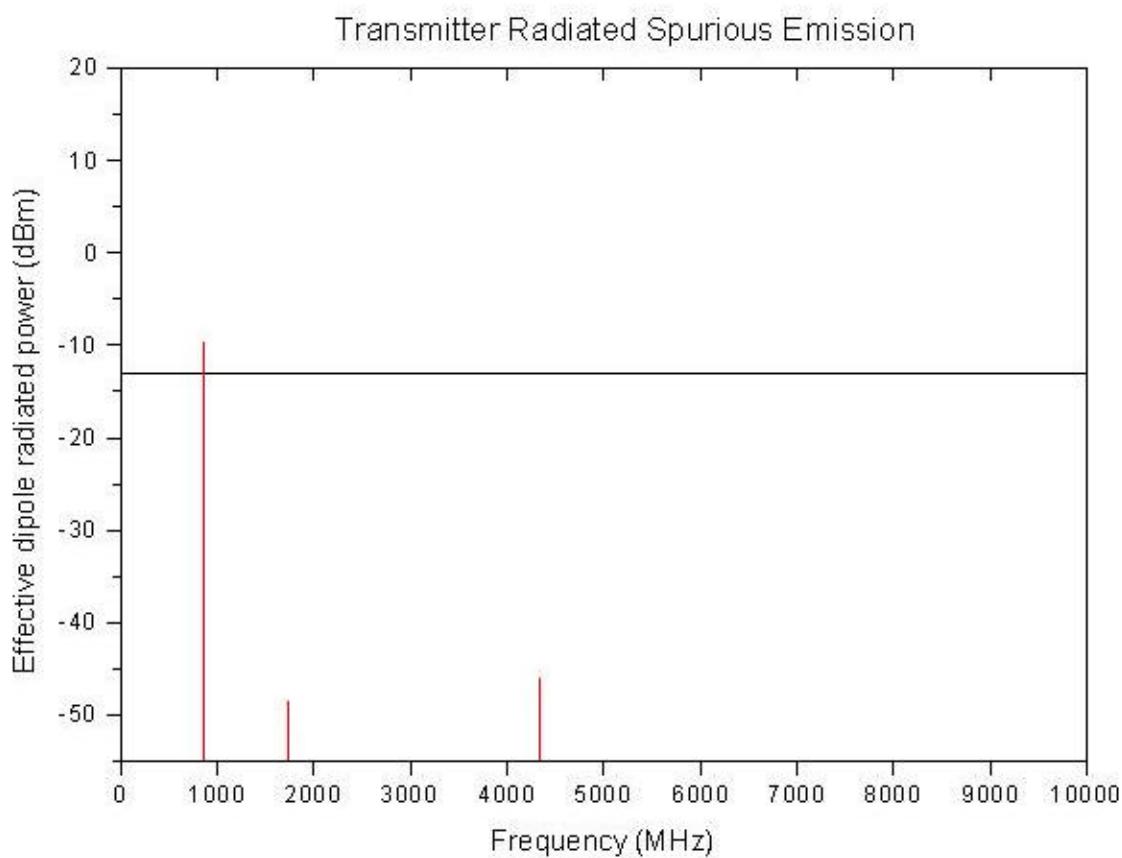
Rated Power Output = 11.0 Watt
Channel 799 / Carrier frequency = 893.97 MHz
Modulated with 48.6 kbs PSEUDORANDOM DATA

APPLICANT:
Ericsson Radio System AB

FCC ID NO.
B5KKRC12110-21

RADIATED SPURIOUS EMISSIONS MINIMDBS DATA PACKET MODE

Radiated Spurious Emission
Measured Per TIA/IS-136/IS-138



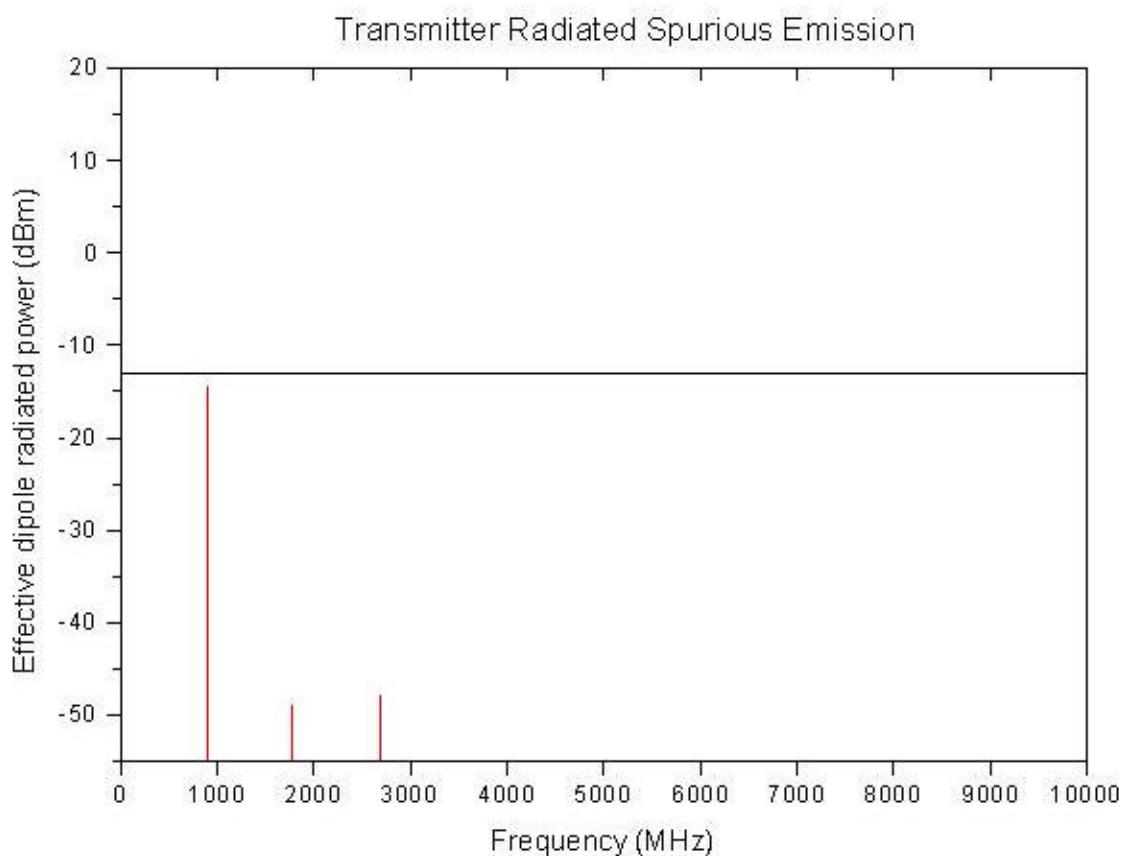
Rated Power Output = 11.0 Watt
Channel 991 / Carrier frequency = 869.04 MHz
Modulated with 19.2 kbs PSEUDORANDOM DATA

APPLICANT:
Ericsson Radio System AB

FCC ID NO.
B5KKRC12110-21

RADIATED SPURIOUS EMISSIONS MINIMDBS DATA PACKET MODE

Radiated Spurious Emission
Measured Per TIA/IS-136/IS-138



Rated Power Output = 11.0 Watt
Channel 799 / Carrier frequency = 893.97 MHz
Modulated with 19.2 kbs PSEUDORANDOM DATA

APPLICANT:

Ericsson Radio System AB

EXHIBIT 6
Page 6.50

FCC ID NO.
B5KKRC12110-21

FREQUENCY STABILITY

2.1055 (a,b,d) Output Frequency

Variation of output frequency as a result of either temperature or voltage variation is reported in the graphs on the following pages. The measurements were made per TIA/IS-136/IS-138.

Equipment used:

Rohde & Schwarz ESI 40, EMI Test Receiver
Including:
Spectrum Analyzer, 20 Hz-40 GHz
EMI Receiver, 20 Hz-40 GHz
Option FSE-B7 Signal Vector Analysis

SATT Stand Alone Test Tool

MB Teknik Walk-in temperature chamber with Internal calibrated temperature control.

The R&S ESI 40 was hooked up to a external 10 MHz reference standard during the measurements.

The SATT (Stand Alone Test Tool) was hooked up to a 10 MHz reference standard from a HP89441 Vector Signal Analyzer during the measurements.

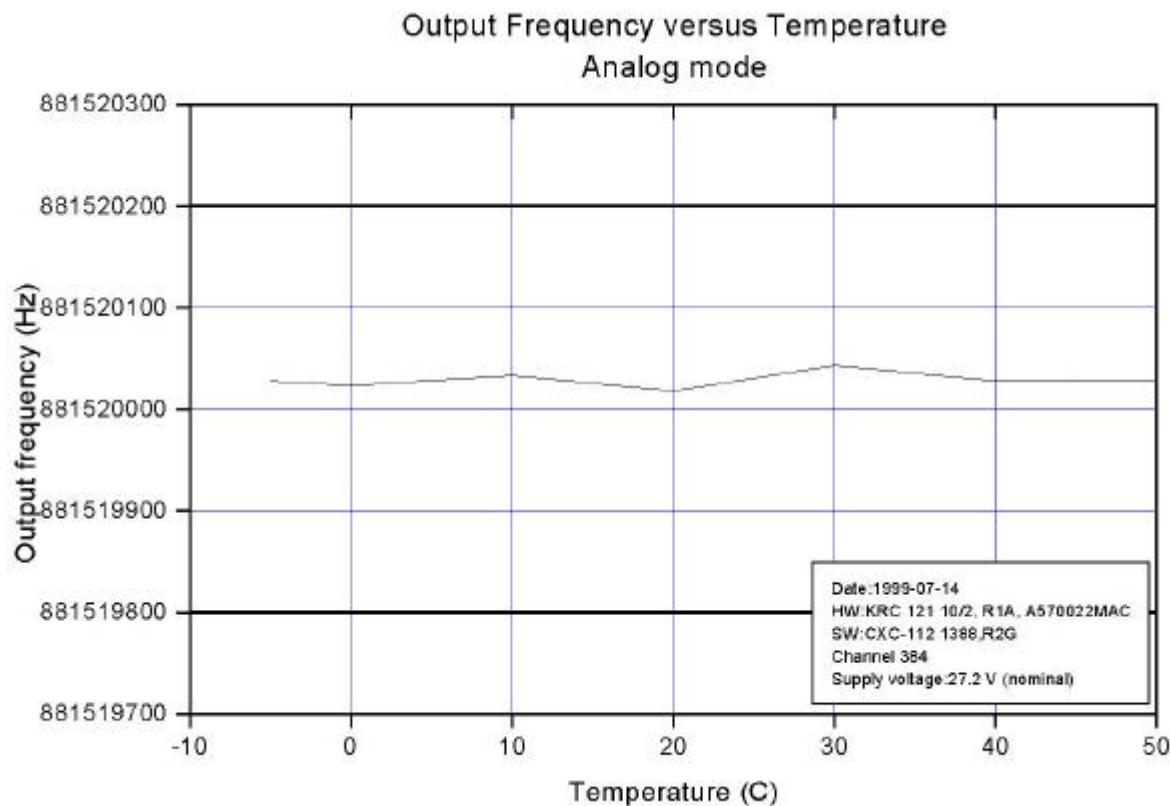
APPLICANT:

Ericsson Radio System AB

FCC ID NO.
B5KKRC12110-21

FREQUENCY STABILITY MACRO WITH CRI

2.1055 (a,b,d) Output Frequency versus Temperature



Channel 384 Output Power 40.4 dBm
Supply Voltage: 27.2 V (nominal)

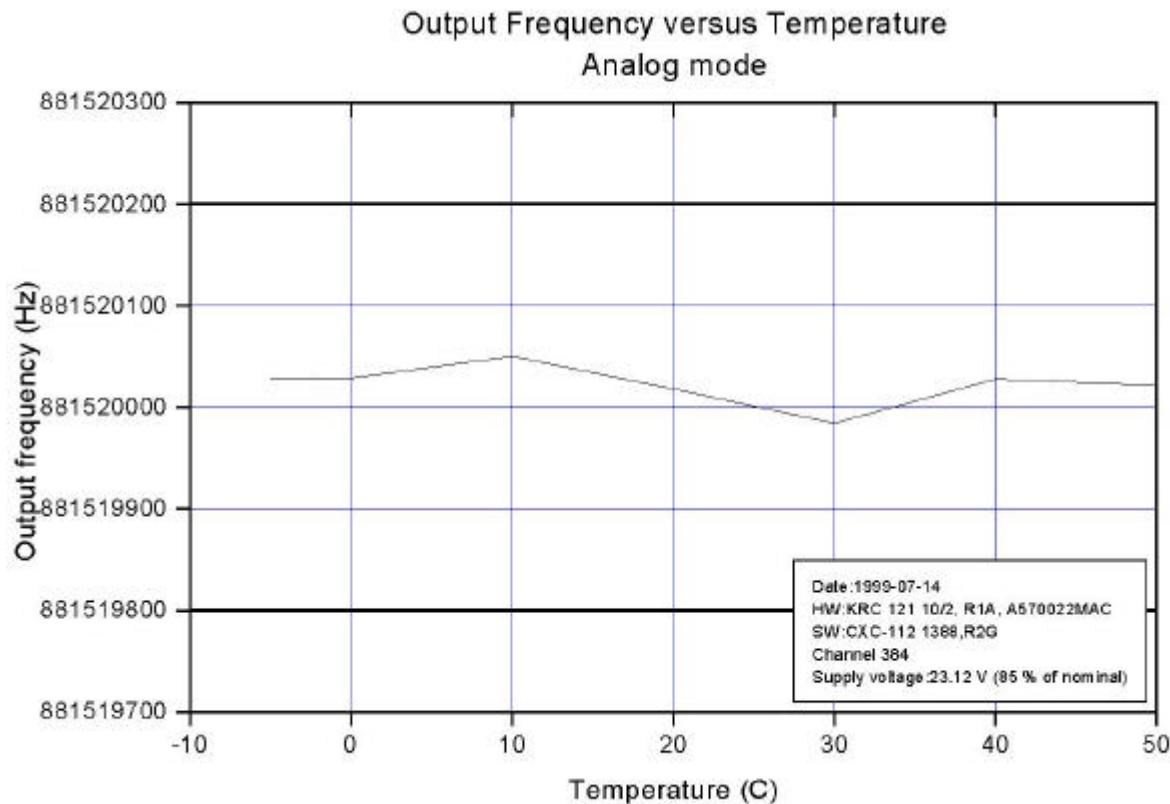
APPLICANT:

Ericsson Radio System AB

FCC ID NO.
B5KKRC12110-21

FREQUENCY STABILITY MACRO WITH CRI

2.1055 (a,b,d) Output Frequency versus Temperature



Channel 384 Output Power 40.4 dBm
Supply Voltage:23.12 V (85% of nominal)

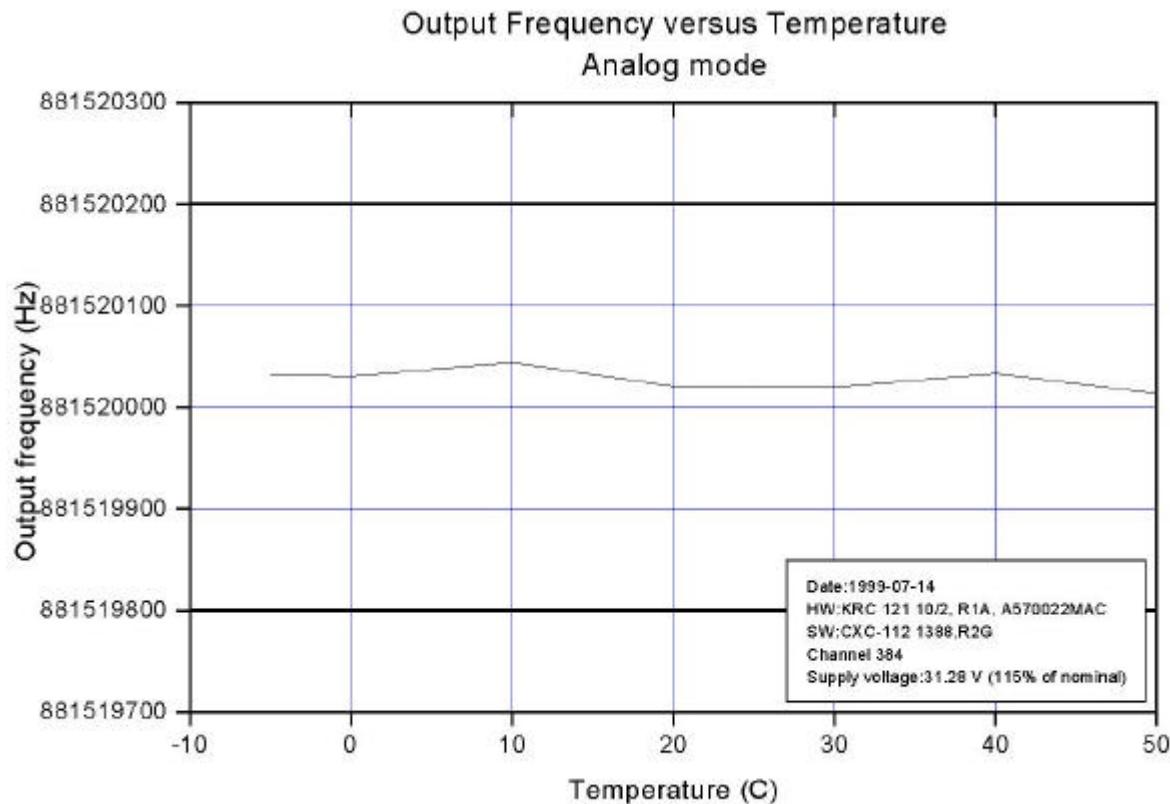
APPLICANT:

Ericsson Radio System AB

FCC ID NO.
B5KKRC12110-21

FREQUENCY STABILITY MACRO WITH CRI

2.1055 (a,b,d) Output Frequency versus Temperature



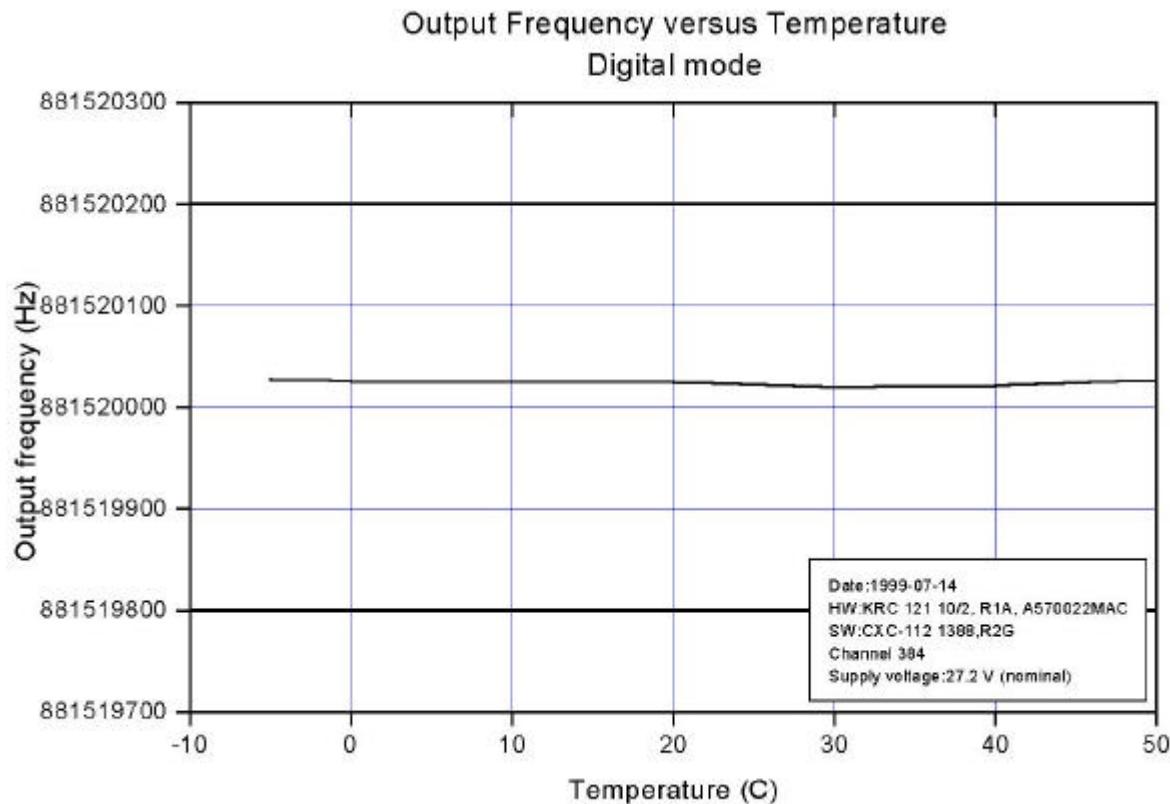
Channel 384 Output Power 40.4 dBm
Supply Voltage: 31.28 V (115% of nominal)

APPLICANT:
Ericsson Radio System AB

FCC ID NO.
B5KKRC12110-21

FREQUENCY STABILITY CASSETTE WITH CRI

2.1055 (a,b,d) Output Frequency versus Temperature



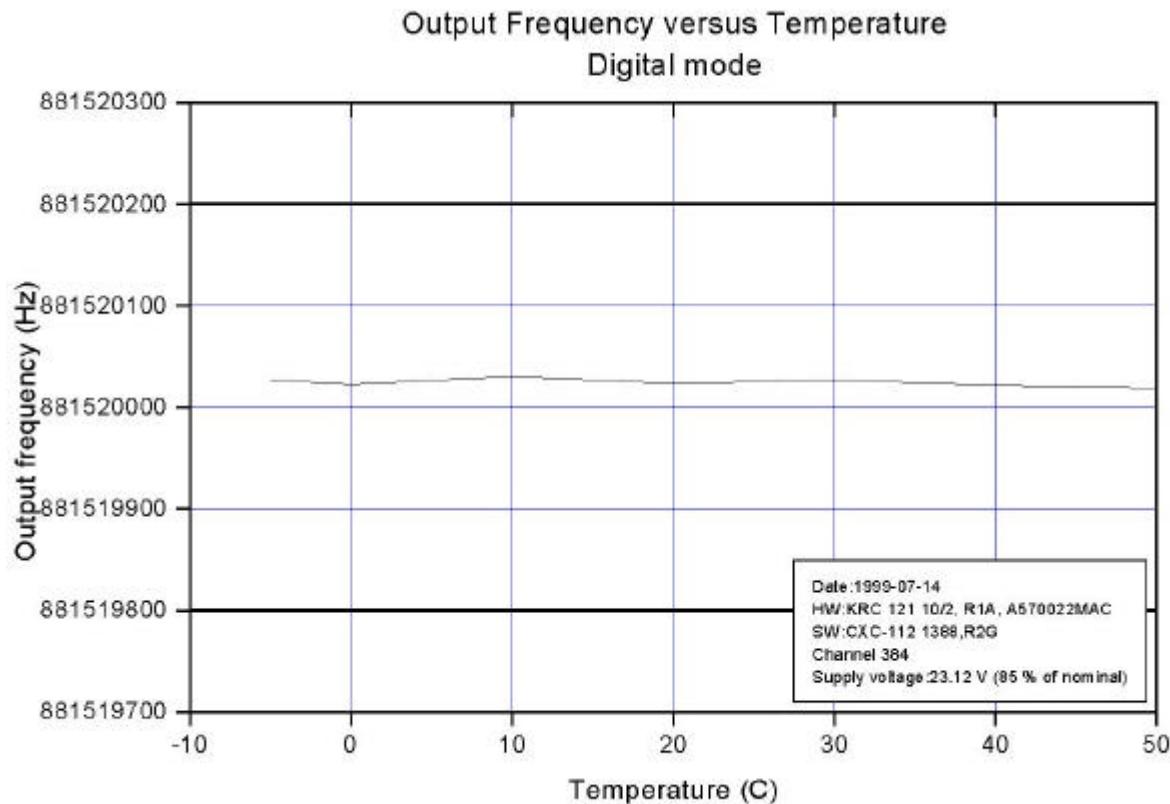
Channel 384 Output Power 40.4 dBm
Supply Voltage:27.2 V (nominal)

APPLICANT:
Ericsson Radio System AB

FCC ID NO.
B5KKRC12110-21

FREQUENCY STABILITY CASSETTE WITH CRI

2.1055 (a,b,d) Output Frequency versus Temperature



Channel 384 Output Power 40.4 dBm
Supply Voltage: 23.12 V (85% of nominal)

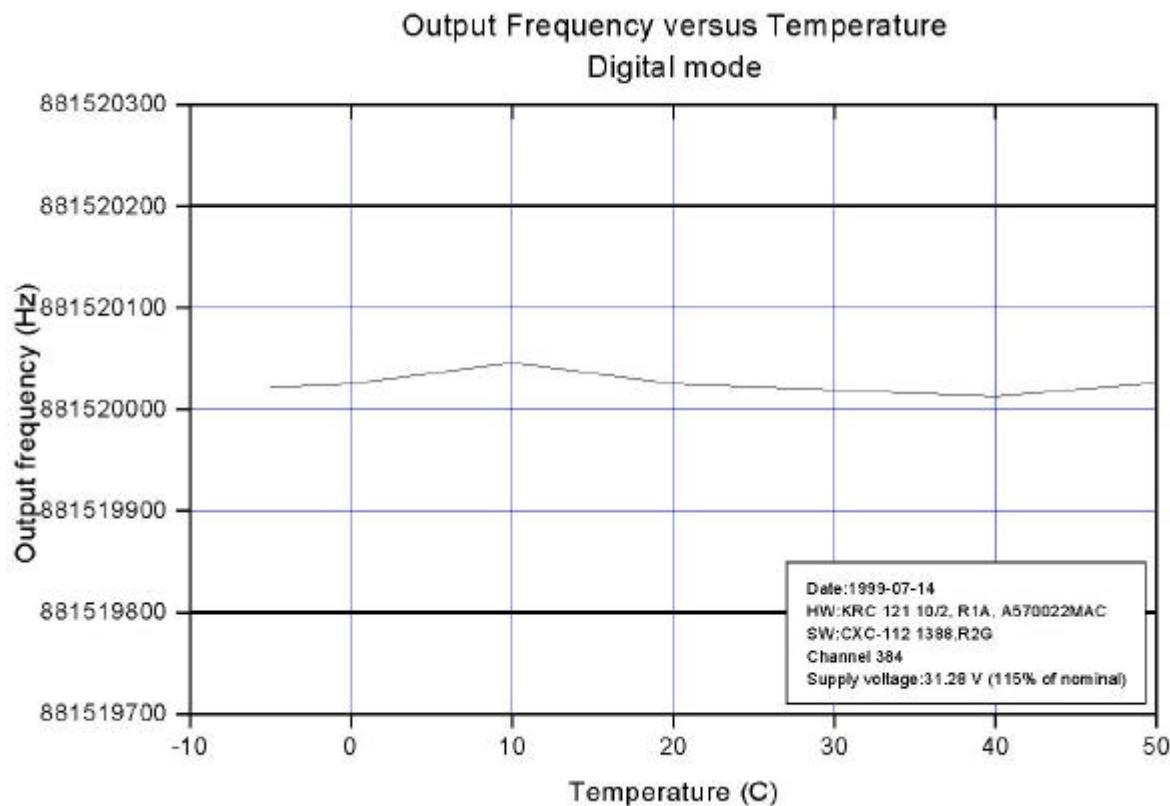
APPLICANT:

Ericsson Radio System AB

FCC ID NO.
B5KKRC12110-21

FREQUENCY STABILITY CASSETTE WITH CRI

2.1055 (a,b,d) Output Frequency versus Temperature



Channel 384 Output Power 40.4 dBm
Supply Voltage:31.28 V (115% of nominal)

APPLICANT:

Ericsson Radio System AB

EXHIBIT 6
Page 6.57

FCC ID NO.
B5KKRC12110-21

FREQUENCY STABILITY DATA PACKET MODE

2.1055 (a,b,d) Output Frequency

Variation of output frequency as a result of temperature and voltage variation is reported in the graphs on the following pages. The measurements were made per TIA/IS-136/IS-138/EIA-553.

Equipment used:

Rohde & Schwarz ESI 40, EMI Test Receiver
Including:
Spectrum Analyzer, 20 Hz-40 GHz
EMI Receiver, 20 Hz-40 GHz
Option FSE-B7 Signal Vector Analysis

Personal Computer with serial link

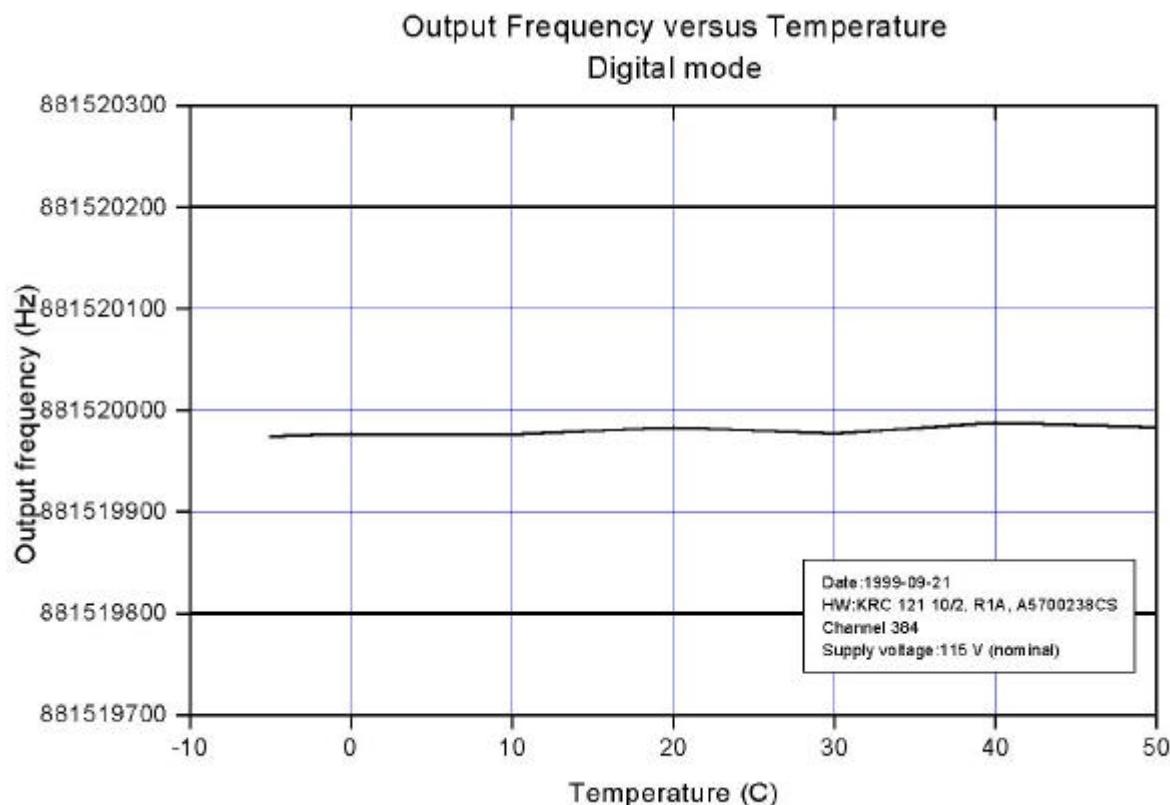
MB Teknik Walk-in temperature chamber with
Internal calibrated temperature control.

APPLICANT:
Ericsson Radio System AB

FCC ID NO.
B5KKRC12110-21

FREQUENCY STABILITY DATA PACKET MODE

2.1055 (a,b,d) Output Frequency versus Temperature



Channel 384 Output Power 40.4 dBm
Supply Voltage: 115 V (nominal)

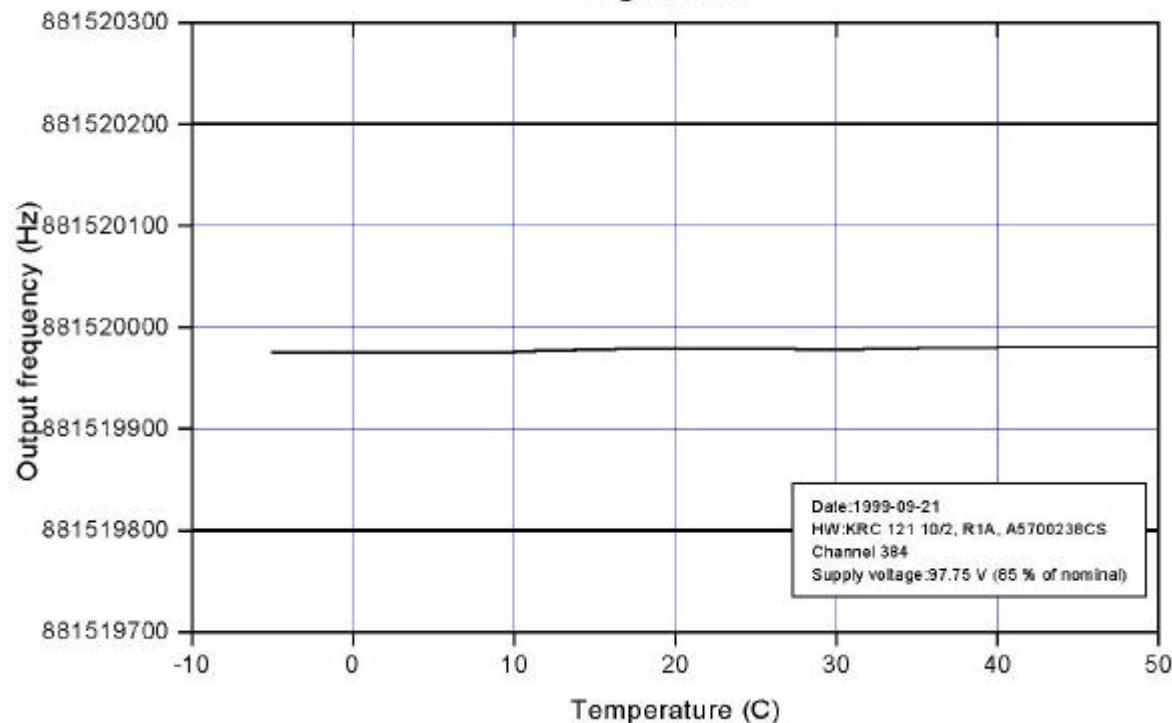
APPLICANT:
Ericsson Radio System AB

FCC ID NO.
B5KKRC12110-21

FREQUENCY STABILITY DATA PACKET MODE

2.1055 Output Frequency versus Temperature

Output Frequency versus Temperature
Digital mode



Channel 384 Output Power 40.4 dBm
Supply Voltage:97.75 V (85% of nominal)

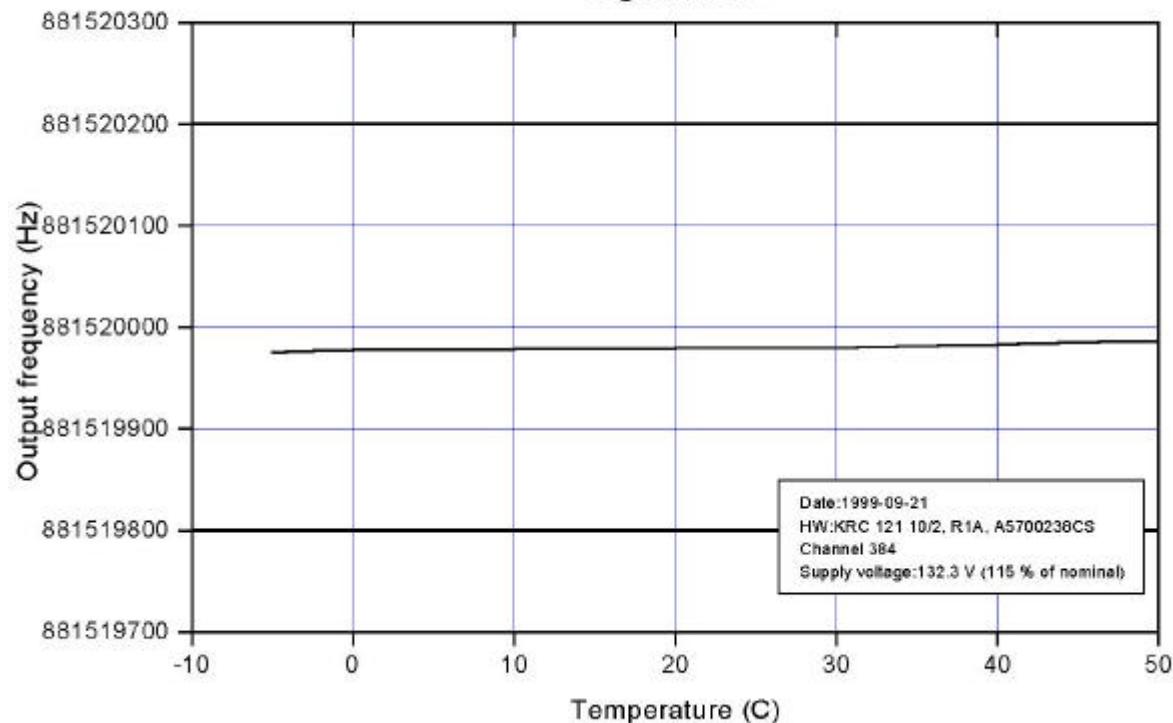
APPLICANT:
Ericsson Radio System AB

FCC ID NO.
B5KKRC12110-21

FREQUENCY STABILITY DATA PACKET MODE

2.1055 (a,b,d) Output Frequency versus Temperature

Output Frequency versus Temperature
Digital mode



Channel 384 Output Power 40.4 dBm
Supply Voltage: 132.3 V (115% of nominal)