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Test Report: 87771-1TRFWL

Applicant: Dekolink Wireless Ltd
16 Bazel St, Qiryat-Arieh,
Petah-Tikva, 49510
Israel

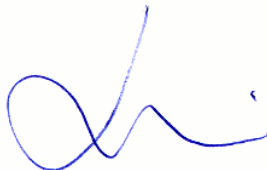
Apparatus: DEKO 3189

FCC ID: OIWMCSR318916W80

In Accordance With: FCC Part 90, Boosters
Private Land Mobile Radio Services

Tested By: Nemko Canada Inc.
303 River Road
Ottawa, Ontario
K1V 1H2

Authorized By:



Xu Jin, Wireless Specialist

Date:

Total Number of Pages: 65

Report Summary

These tests were conducted on a sample of the equipment for the purpose of demonstrating compliance with Part 90. Conducted measurements were performed in accordance with ANSI TIA-603-B-2002. Radiated tests were conducted in accordance with ANSI C63.4-2003. Radiated emissions are made on an open area test site. A description of the test facility is on file with the FCC.

The assessment summary is as follows:

Apparatus Assessed:	DEKO 3189
Specification:	FCC Part 90 Private Land Mobile Radio Services
Compliance Status:	Complies
Exclusions:	None
Non-compliances:	None
Report Release History:	Original Release

Author: Roman Kuleba, EMC/Wireless Specialist

Note that the results contained in this report relate only to the items tested and were obtained in the period between the date of initial receipt of samples and the date of issue of the report.

This test report has been completed in accordance with the requirements of ISO/IEC 17025.

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Section 1: Equipment Under Test

1.1 Product Identification

The Equipment Under Test was identified as follows:

Dual Band iDEN Repeater Deko3189 MW-CSR-SMR89-16W80

1.2 Samples Submitted for Assessment

The following samples of the apparatus have been submitted for type assessment:

Sample No.	Description	Serial No.
1	Dual Band iDEN Repeater Deko 3189	0705D9129
2	CAT SE FTP Cable (Cross)	—
3	Power cord	—

The first samples were received on: June 1st, 2007

1.3 Theory of Operation

The Deko3189 is a dual band repeater designed to operate in the iDEN bands (800 and 900 MHz). This Channel-Selective RF iDEN Repeater amplifies signals bi-directionally between base stations and mobile handsets, in cellular and other wireless systems and it is suitable for iDEN standards.

1.4 Technical Specifications of the EUT**Manufacturer:** Dekolink Wireless Ltd.

Operating Frequency: Uplink:
800 MHz Band: 806-824 MHz (with 18 MHz band-pass filter)
817-824 MHz (with 7 MHz band-pass filter)
900 MHz Band: 896-901 MHz (with 5 MHz band-pass filter)

Downlink:
800 MHz Band: 851-869 MHz (with 18 MHz band-pass filter)
862-869 MHz (with 7 MHz band-pass filter)
900 MHz Band: 935-940 MHz (with 5 MHz band-pass filter)

Emission Designator: G7W

Rated Power: Uplink (Max. Output Power): +24 ±1 dBm
Downlink (Max. Output Power): +31 ±1 dBm

Measured Power: Uplink: 22.15 dBm (0.16 W)
Downlink: 31.30 dBm (1.35 W)

Modulation: iDEN**Power Source:** 110 – 240 VAC

Section 2: Test Conditions

2.1 Specifications

The apparatus was assessed against the following specifications:

FCC Part 2 Subpart J, Equipment Authorization Procedures
 FCC Part 90 Private Land Mobile Radio Services
 FCC 2-11-04/EAB/RF Amplifier, Booster, and Repeater Reminder Sheet

2.2 Deviations From Laboratory Test Procedures

No deviations were made from laboratory test procedures.

2.3 Test Environment

All tests were performed under the following environmental conditions:

Temperature range : 15 – 30 °C
 Humidity range : 20 - 75 %
 Pressure range : 86 - 106 kPa
 Power supply range : +/- 5% of rated voltages

2.4 Test Equipment

Equipment	Manufacturer	Model No.	Asset/Serial No.	Next Cal.
Receiver/Spectrum Analyzer	Rohde & Schwarz	ESU	FA002043	Oct. 24/07
Spectrum Analyzer	Rohde & Schwarz	FSU 46 GHz	FA001877	Jan. 16/08
Biconical (1) Antenna	EMCO	3109	FA000805	May 14/08
Log Periodic Antenna #1	EMCO	LPA-25	FA000477	Sept. 12/07
Horn Antenna #2	EMCO	3115	FA000825	Jan. 30/08
RF Power Meter	Agilent	N1911A	FA001946	Jan. 23/08
RF Power Sensor	Agilent	N1922A	FA001947	Jan. 23/08
3 Way Splitter/Combiner	Mini Circuits	15542 ZA3PD-4	FA001156	COU
Fixed Attenuators 10 dB	Narda	768-10	—	COU
Signal Generator	Rohde & Schwarz	SMR 40	FA001879	July 27/08
Signal Generator	Rohde & Schwarz	SMIQ 06B	FA001878	June 28, 2007
1.0 – 2.0 GHz Amplifier	JCA	12-400	FA001498	Aug. 02/07
2.0 – 4.0 GHz Amplifier	JCA	24-600	FA001496	Aug. 02/07
4.0 – 8.0 GHz Amplifier	JCA	48-600	FA001497	Aug. 02/07

COU – Calibrate on Use

NCR – No Calibration Required

Section 3: Observations

3.1 Modifications Performed During Assessment

No modifications were performed during assessment.

3.2 Record Of Technical Judgements

No technical judgements were made during the assessment.

3.3 EUT Parameters Affecting Compliance

The user of the apparatus could not alter parameters that would affect compliance.

3.4 Test Deleted

No Tests were deleted from this assessment.

3.5 Additional Observations

There were no additional observations made during this assessment.

Section 4: Results Summary

This section contains the following:

FCC Part 90: Test Results

The column headed 'Required' indicates whether the associated clauses were invoked for the apparatus under test. The following abbreviations are used:

- N No: not applicable / not relevant.
- Y Yes: Mandatory i.e. the apparatus shall conform to these tests.
- N/T Not Tested, mandatory but not assessed. (See section 3.4 Test deleted)

The results contained in this section are representative of the operation of the apparatus as originally submitted.

4.1 FCC Part 90: Test Results

Clause	Test Method	Test Description	Required	Result
90.205	2.1046	Output power	YES	PASS
90.210	2.1051	Conducted spurious emissions	YES	PASS
90.210	2.1053	Radiated spurious emissions	YES	PASS
90.213	2.1055	Frequency stability	YES	PASS
90.214	—	Transient Behavior	N	N/A
90.219	—	Use of boosters	YES	PASS
2-11-04/EAB/RF	2.1049	Occupied bandwidth	YES	PASS
2-11-04/EAB/RF	—	Out of band rejection	YES	PASS

Notes:

Appendix A: Test Results

Clause 90.205 Output Power

Applicants for licenses must request and use no more power than the actual power necessary for satisfactory operation. Except where otherwise specifically provided for, the maximum power that will be authorized for new stations authorized after August 16, 1995 is as follows in FCC Part 90.205(a) through (r).

Test Conditions:

Sample Number:	1	Temperature:	23 °C
Date:	June 5 – 9, 2007	Humidity:	36 %
Modification State:	0	Tester:	Roman Kuleba
		Laboratory:	Ottawa

Test Results: See tables.

DownLink - 18MHz Filter:

Freq. (MHz)	PTX (dBm)	PTX (W)
851.0	30.50	1.122
860.0	31.30	1.349
869.0	28.60	0.724

UpLink - 18MHz Filter:

Freq. (MHz)	PTX (dBm)	PTX (W)
806.0	18.70	0.074
815.0	21.40	0.138
824.0	20.40	0.110

DownLink – 7MHz Filter:

Freq. (MHz)	PTX (dBm)	PTX (W)
862.0	30.00	1.000
865.5	30.75	1.189
869.0	25.66	0.368

UpLink – 7MHz Filter:

Freq. (MHz)	PTX (dBm)	PTX (W)
817.0	21.35	0.136
820.5	21.68	0.147
824.0	18.06	0.064

DownLink - 5MHz Filter:

Freq. (MHz)	PTX (dBm)	PTX (W)
935.0	28.60	0.724
937.5	30.20	1.047
940.0	28.90	0.776

UpLink - 5MHz Filter:

Freq. (MHz)	PTX (dBm)	PTX (W)
896.0	21.68	0.147
898.5	22.15	0.164
901.0	20.15	0.104

Maximum Measured Power – DownLink: 31.30 dBm (1.349 W)

Maximum Measured Power – UpLink: 22.15 dBm (0.164 W)

Additional Observations: Testing was performed by means of a calibrated power meter, with a single iDEN carrier set to the 1dB compression point.

Clause 90.210 Conducted Spurious Emissions

Except as indicated elsewhere in this part, transmitters used in the radio services governed by this part must comply with the emission masks outlined in this section. Unless otherwise stated, per paragraphs (d)(4), (e)(4), and (m) of this section, measurements of emission power can be expressed in either peak or average values provided that emission powers are expressed with the same parameters used to specify the unmodulated transmitter carrier power. For transmitters that do not produce a full power unmodulated carrier, reference to the unmodulated transmitter carrier power refers to the total power contained in the channel bandwidth. Unless indicated elsewhere, the Table below specifies the emission masks for equipment operating in the frequency bands governed under this part.

Test Conditions:

Sample Number:	1	Temperature:	23 °C
Date:	June 5 – 9, 2007	Humidity:	36 %
Modification State:	0	Tester:	Roman Kuleba
		Laboratory:	Ottawa

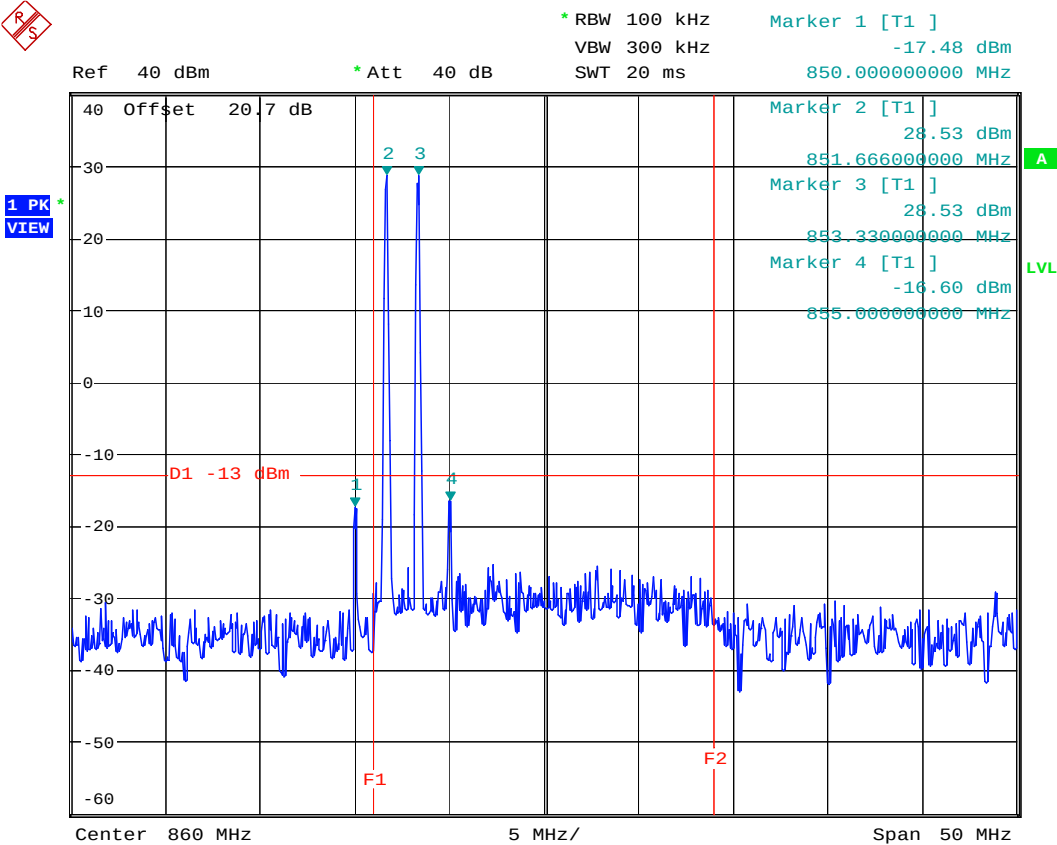
Test Results: See Attached Plots.

Conducted Spurious Emissions, continued

3rd Order IM Products

Band: 851-869 MHz, Lower Band Edge Check

Down-link, Filter: 18.0 MHz



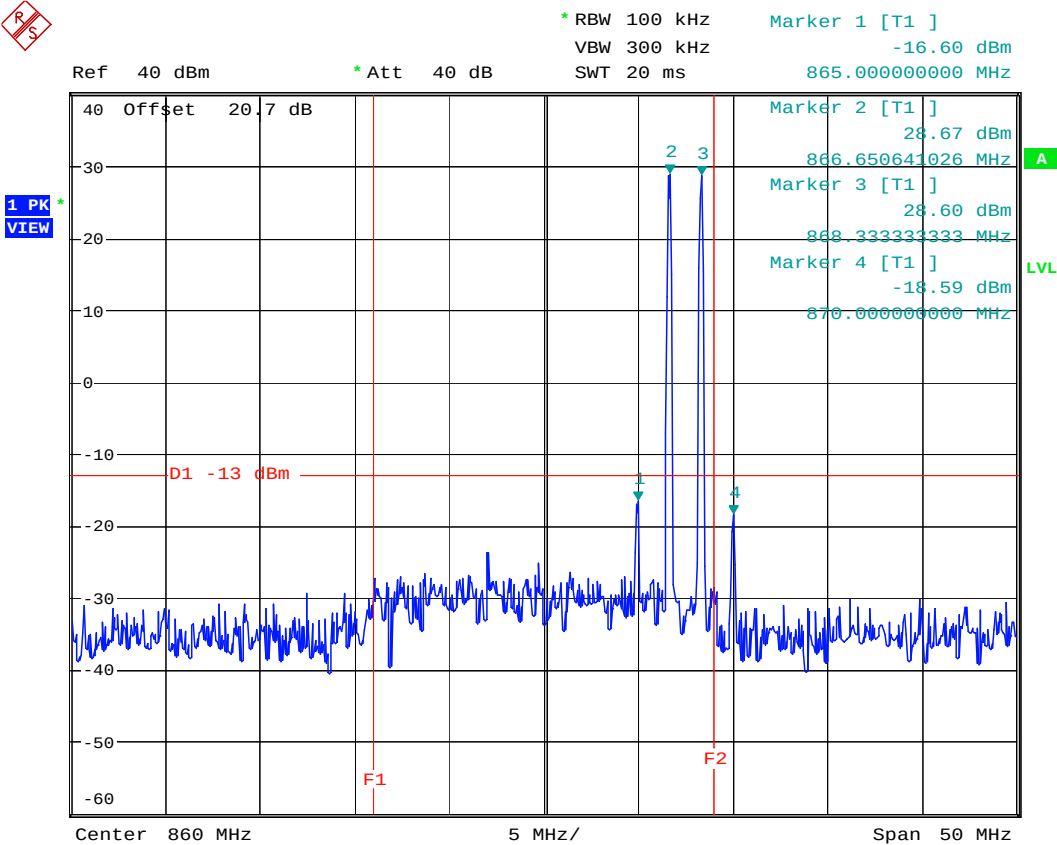
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Conducted Spurious Emissions, continued

3rd Order IM Products

Band: 851-869 MHz, Upper Band Edge Check

Down-link, Filter: 18.0 MHz



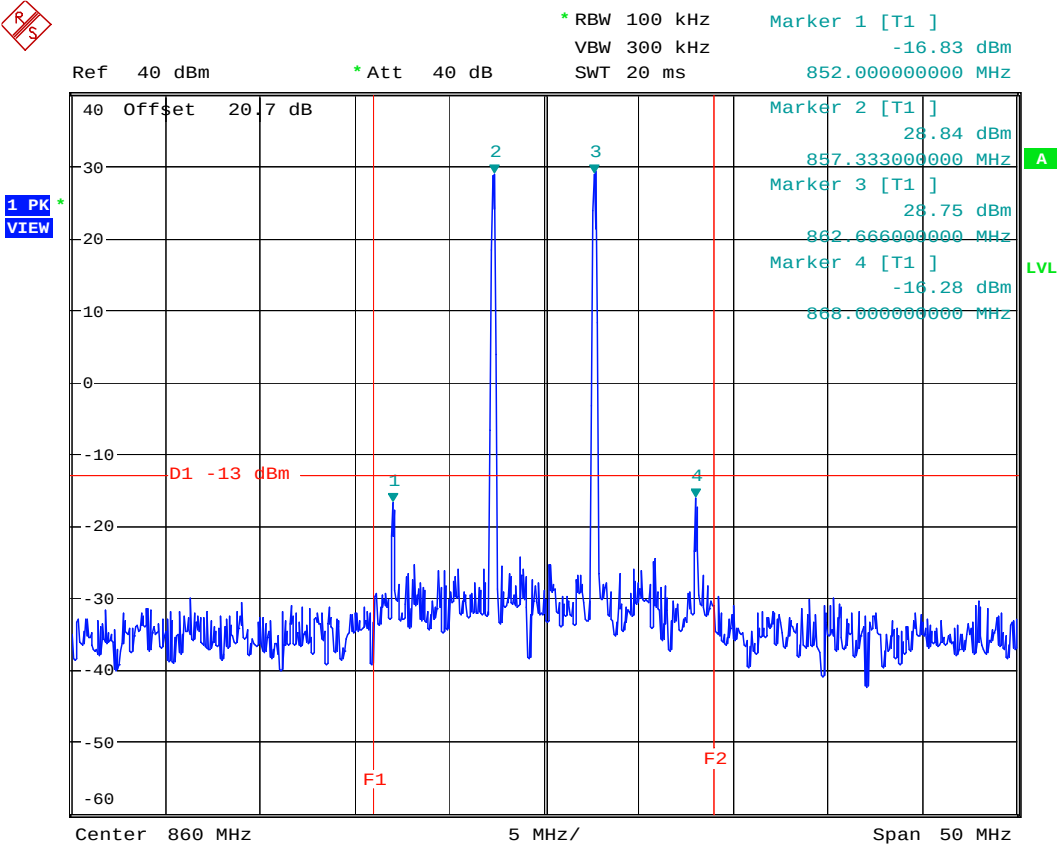
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Conducted Spurious Emissions, continued

3rd Order IM Products

Band: 851-869 MHz, In-band IM Products

Down-link, Filter: 18.0 MHz



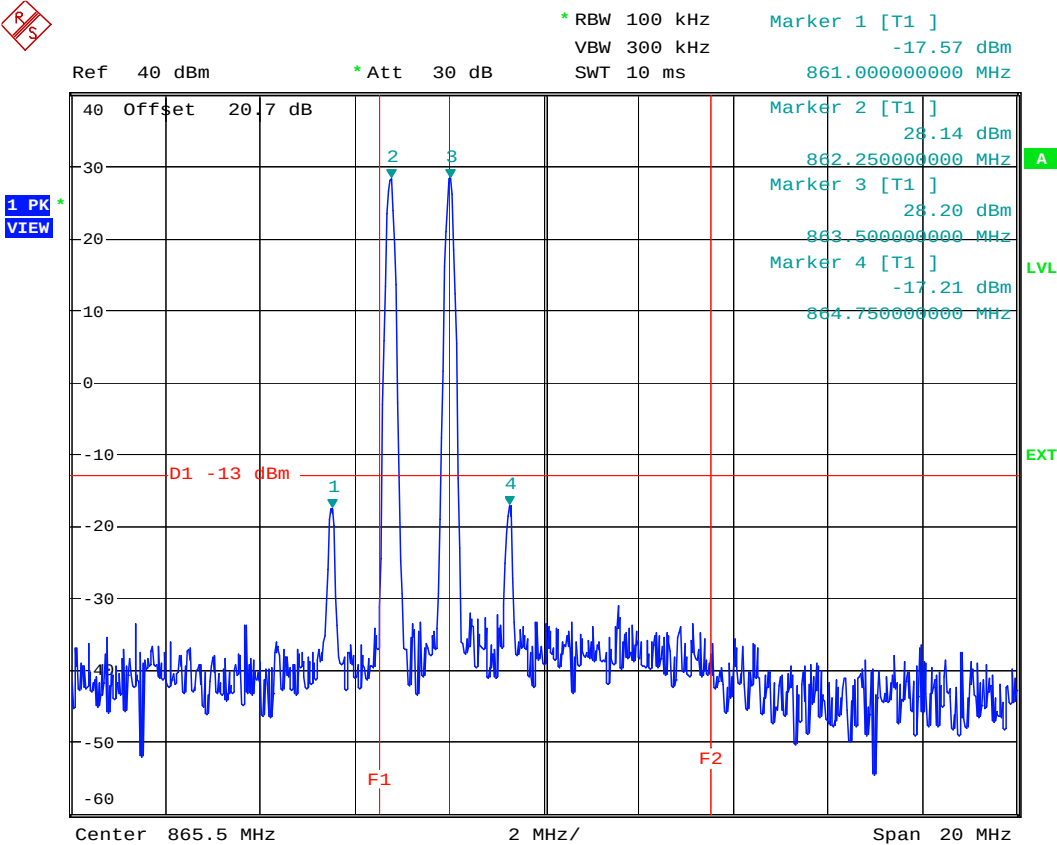
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Conducted Spurious Emissions, continued

3rd Order IM Products

Band: 862-869 MHz, Lower Band Edge Check

Down-link, Filter: 7.0 MHz



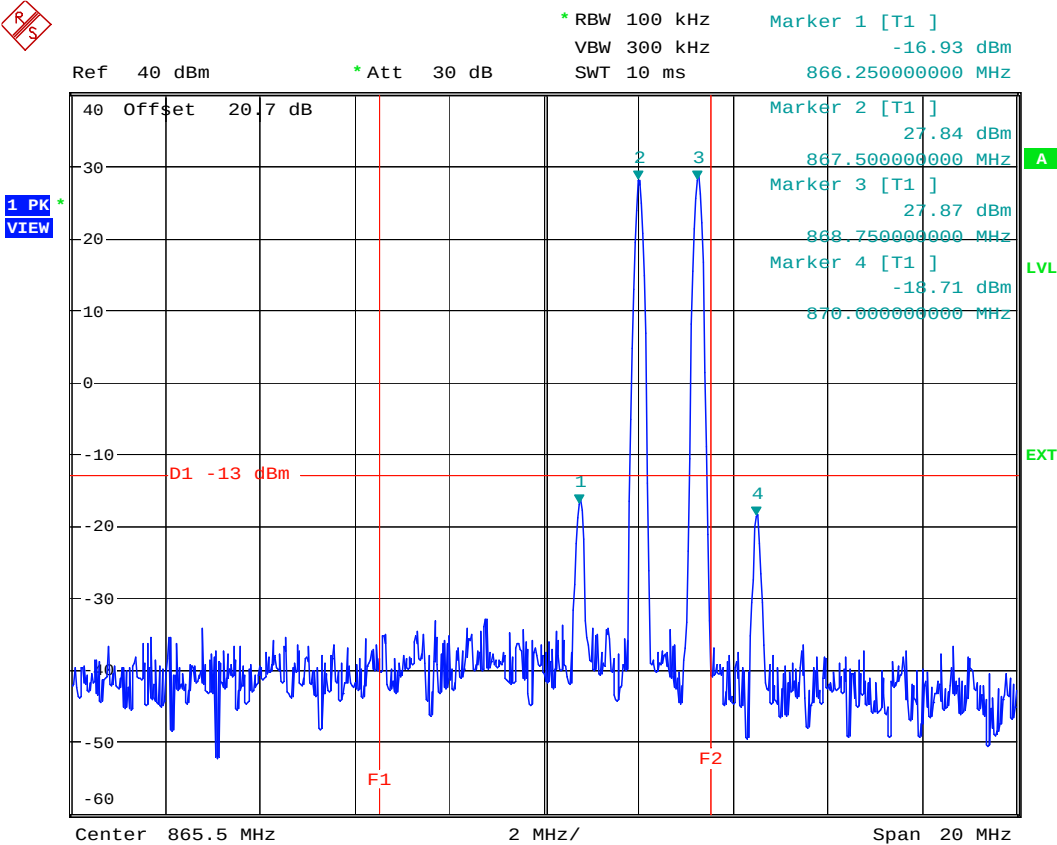
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Conducted Spurious Emissions, continued

3rd Order IM Products

Band: 862-869 MHz, Upper Band Edge Check

Down-link, Filter: 7.0 MHz



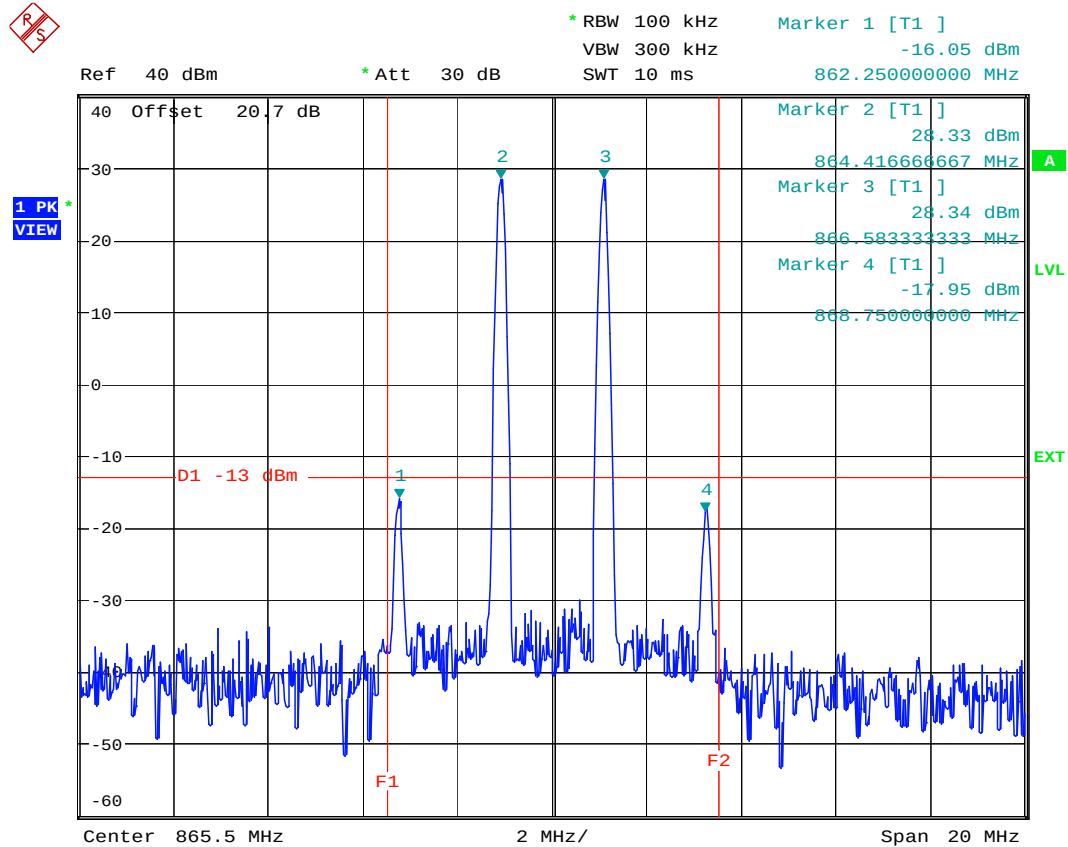
Date: 10.JUN.2007 14:57:54

Conducted Spurious Emissions, continued

3rd Order IM Products

Band: 862-869 MHz, In-band IM Products

Down-link, Filter: 7.0 MHz



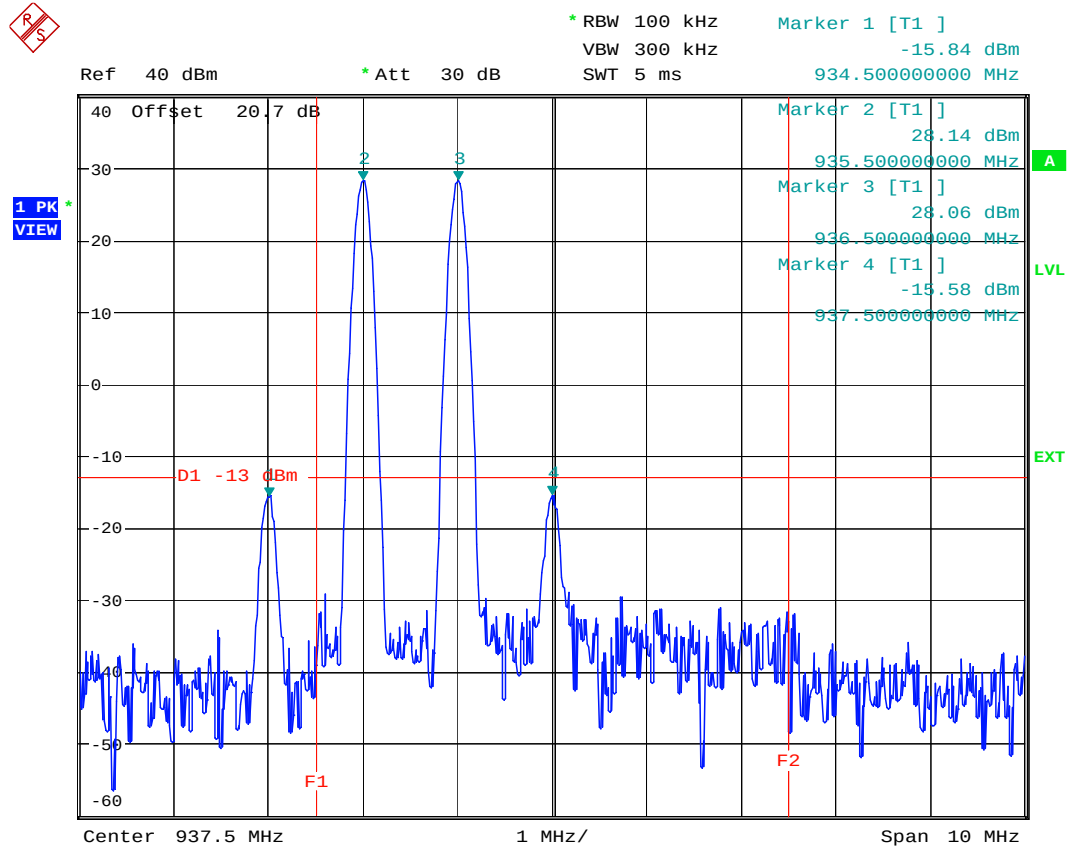
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Conducted Spurious Emissions, continued

3rd Order IM Products

Band: 935-940 MHz, Lower Band Edge Check

Down-link, Filter: 5.0 MHz



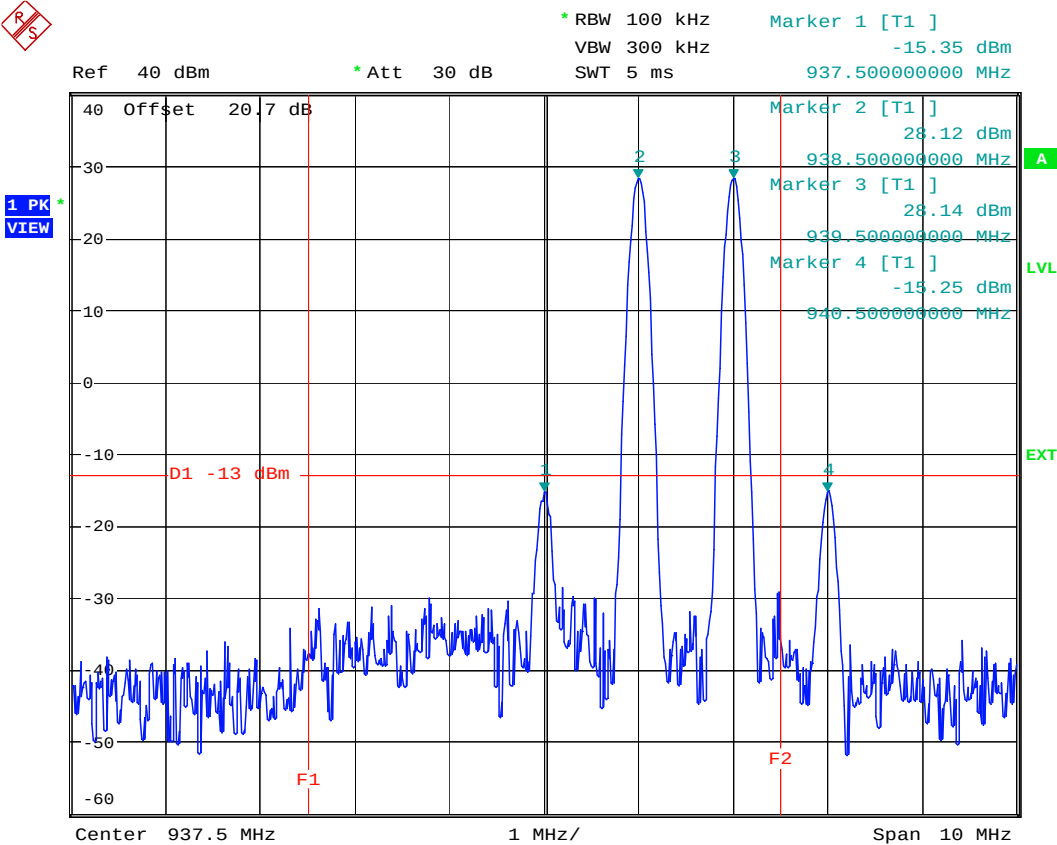
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Conducted Spurious Emissions, continued

3rd Order IM Products

Band: 935-940 MHz, Upper Band Edge Check

Down-link, Filter: 5.0 MHz



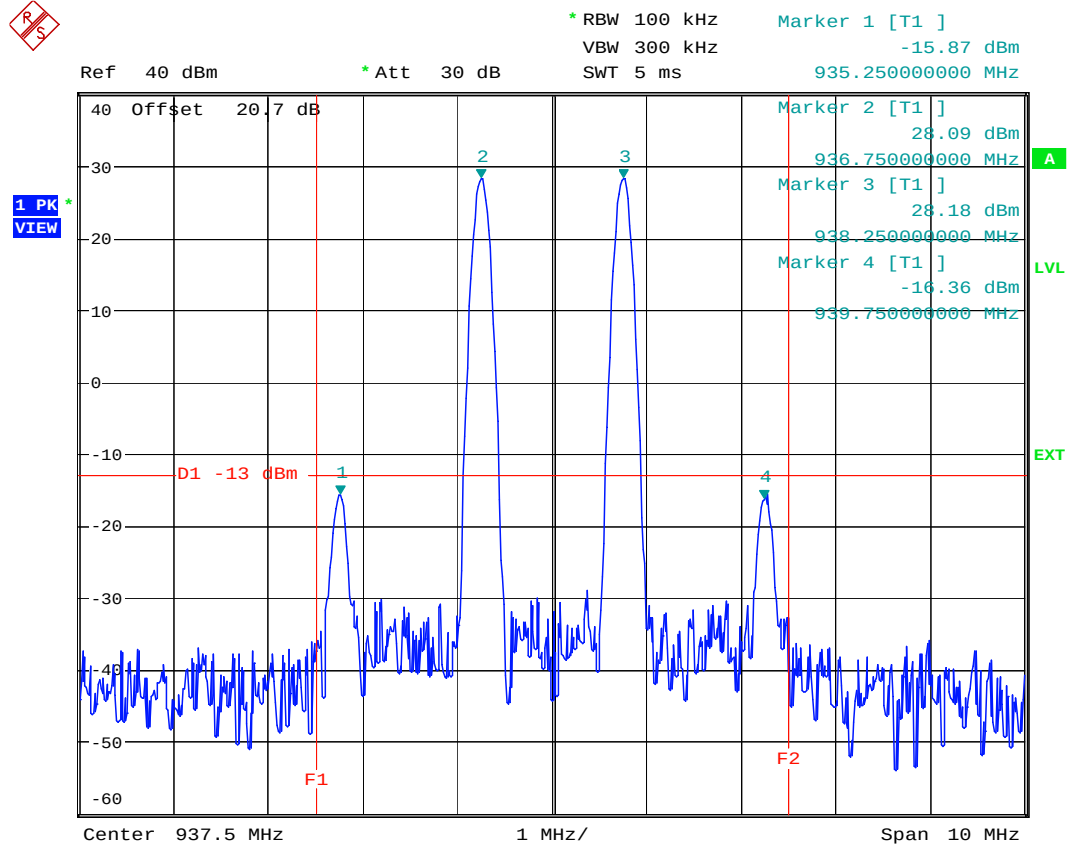
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Conducted Spurious Emissions, continued

3rd Order IM Products

Band: 935-940 MHz, In-band IM Products

Down-link, Filter: 5.0 MHz



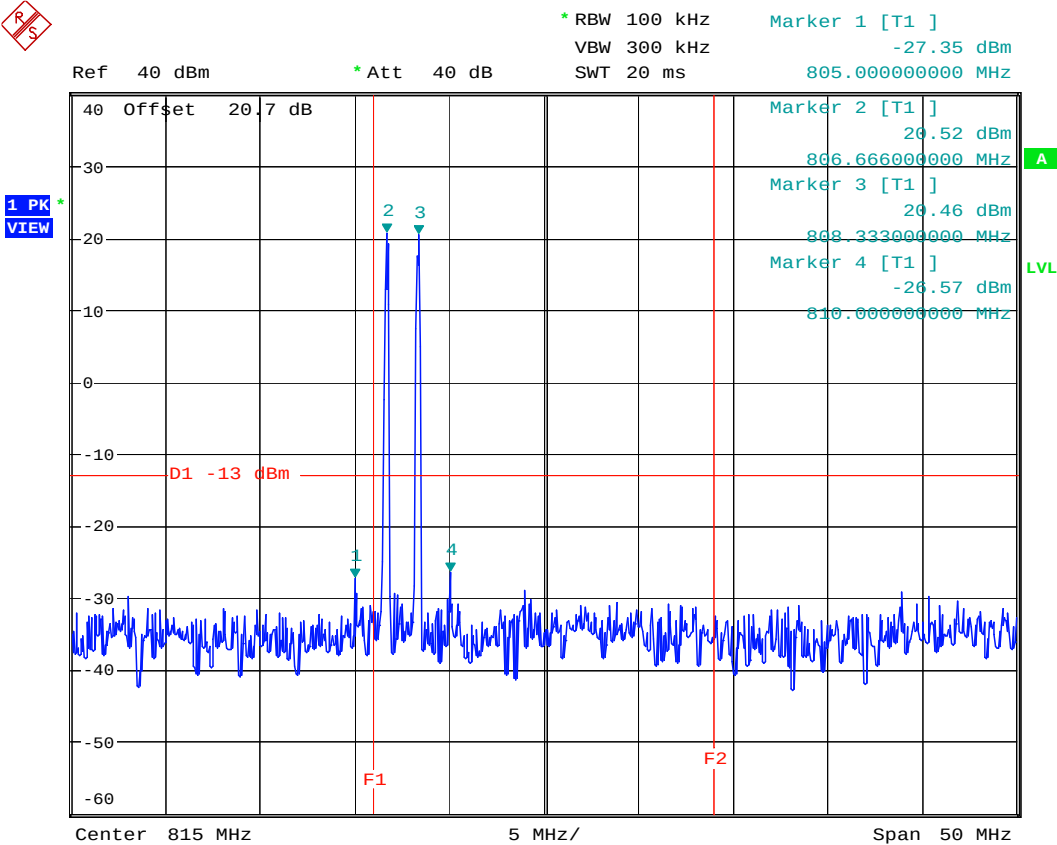
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Conducted Spurious Emissions, continued

3rd Order IM Products

Band: 806-824 MHz, Lower Band Edge Check

Up-link, Filter: 18.0 MHz



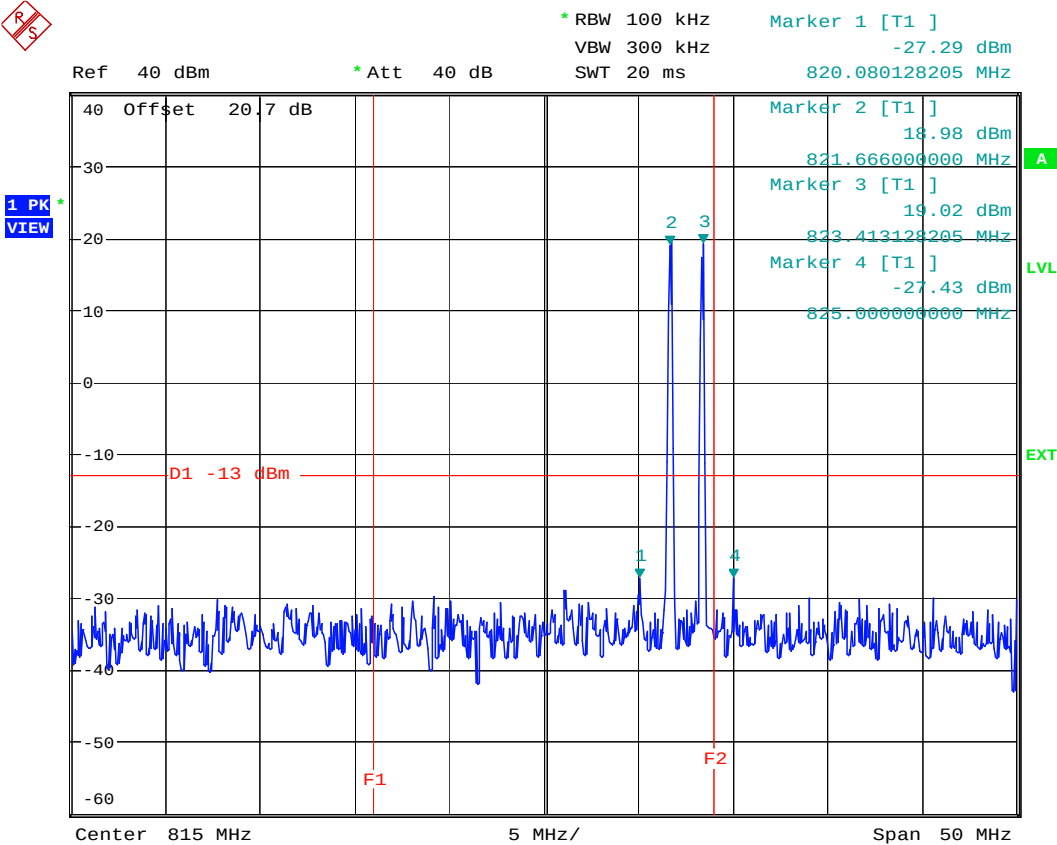
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Conducted Spurious Emissions, continued

3rd Order IM Products

Band: 806-824 MHz, Upper Band Edge Check

Up-link, Filter: 18.0 MHz



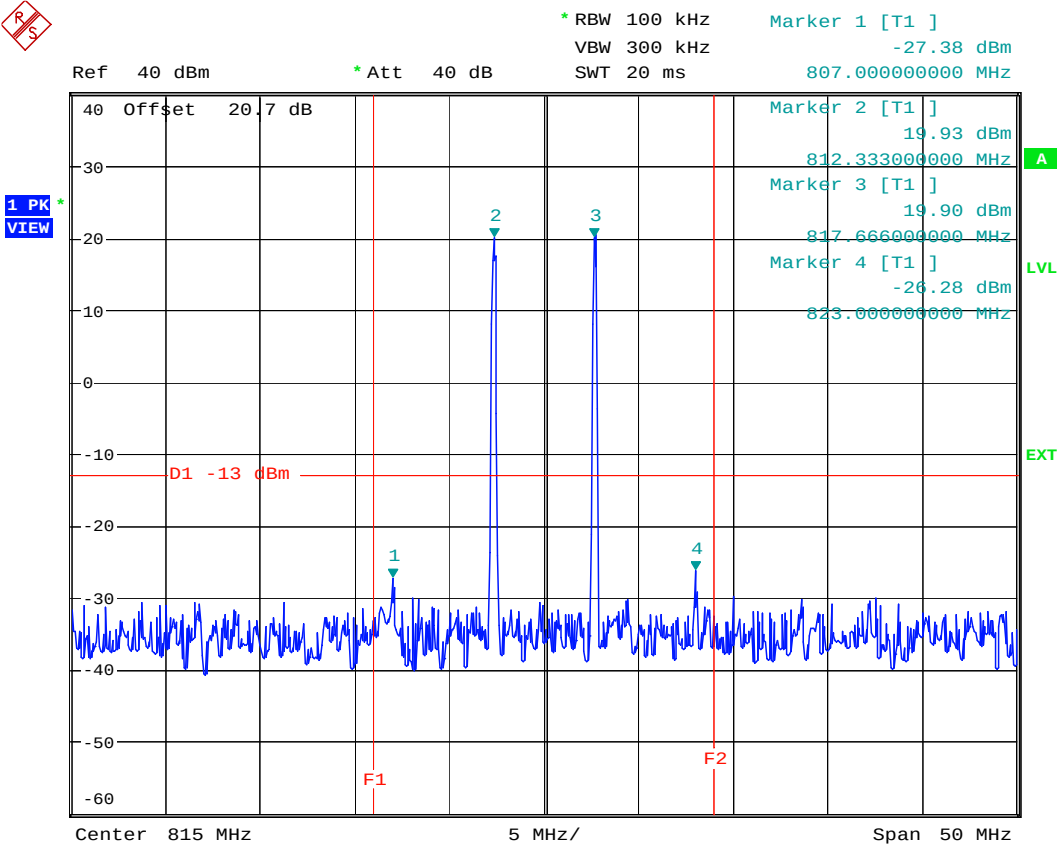
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Conducted Spurious Emissions, continued

3rd Order IM Products

Band: 806-824 MHz, In-band IM Products

Up-link, Filter: 18.0 MHz



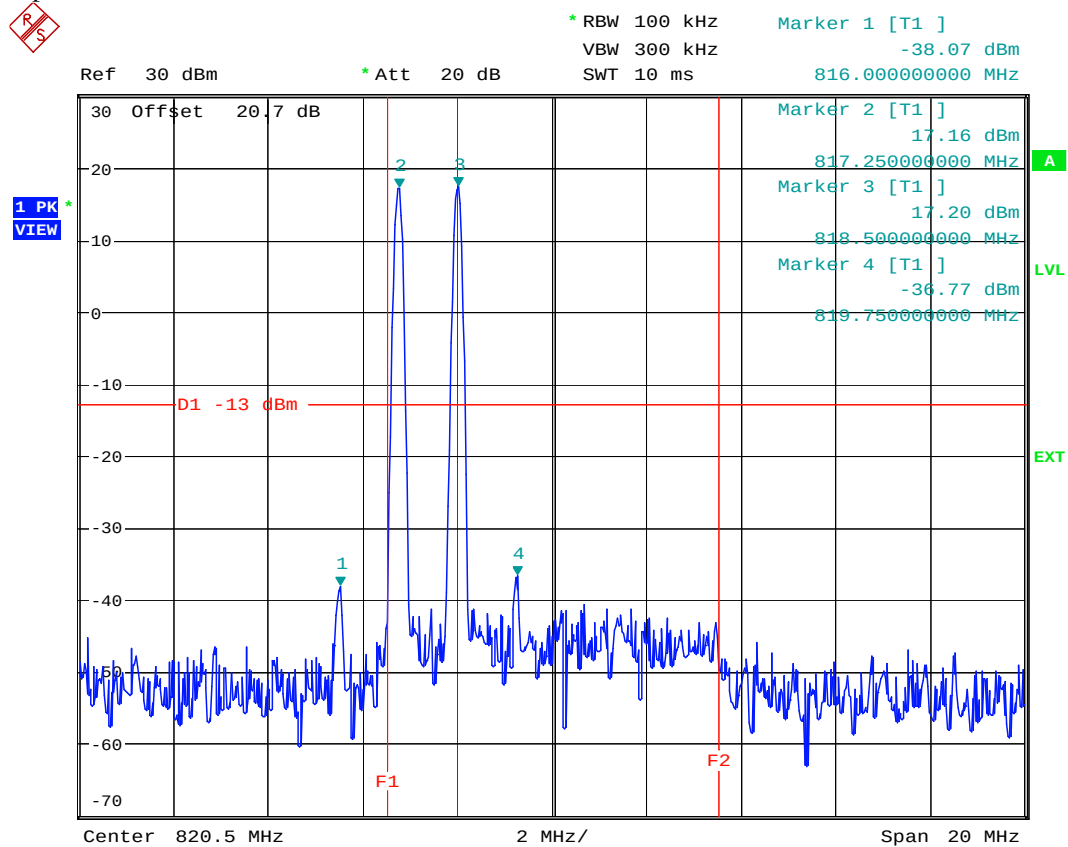
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Conducted Spurious Emissions, continued

3rd Order IM Products

Band: 817-824 MHz, Lower Band Edge Check

Up-link, Filter: 7.0 MHz



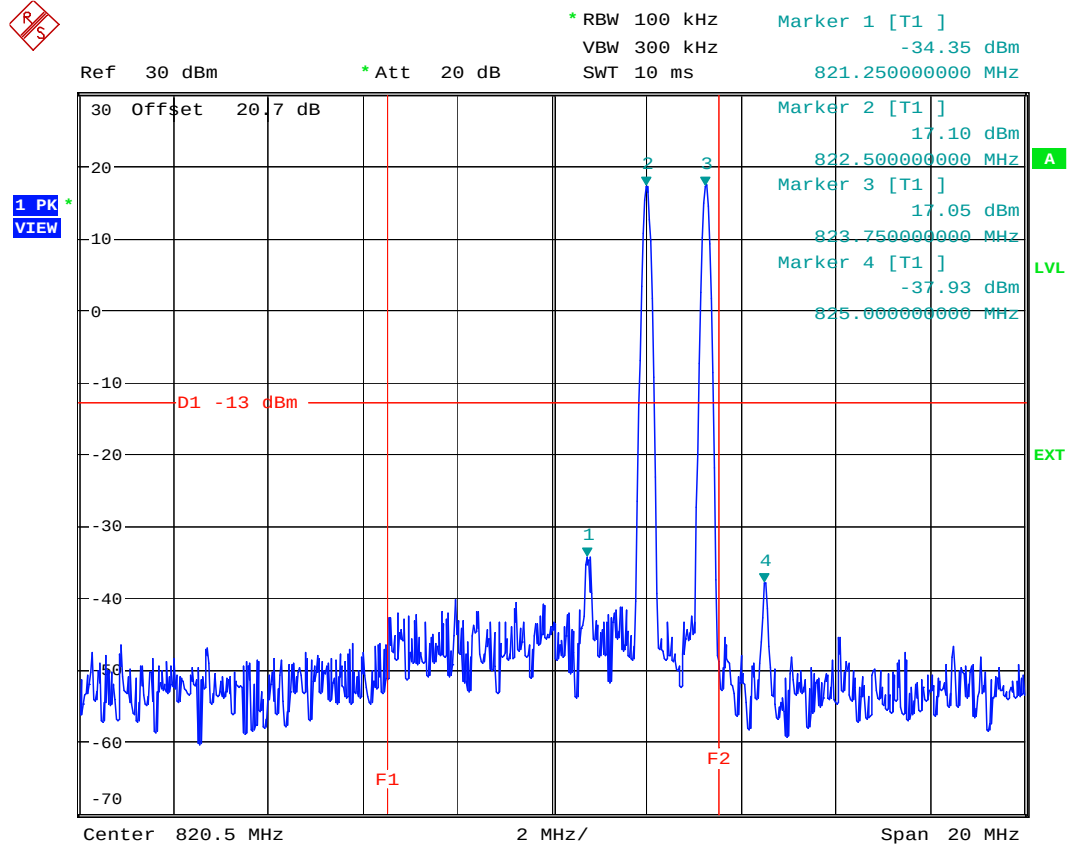
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Conducted Spurious Emissions, continued

3rd Order IM Products

Band: 817-824 MHz, Upper Band Edge Check

Up-link, Filter: 7.0 MHz



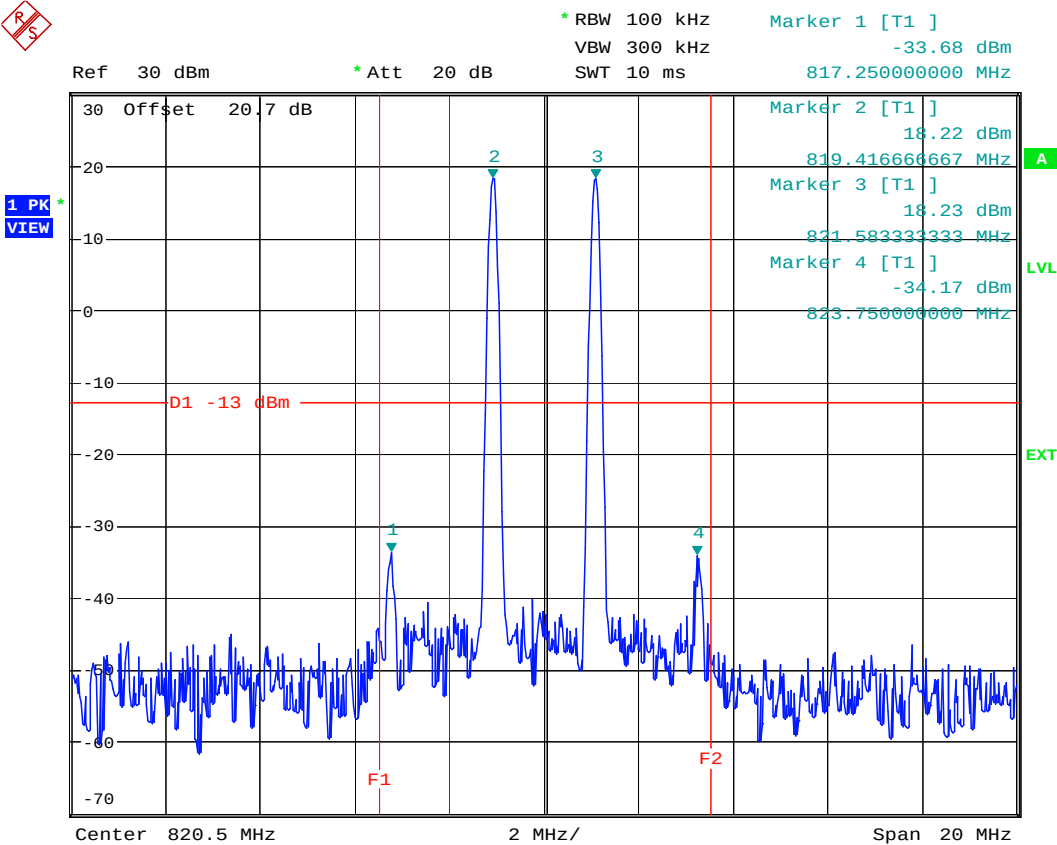
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Conducted Spurious Emissions, continued

3rd Order IM Products

Band: 817-824 MHz, In-band IM Products

Up-link, Filter: 7.0 MHz



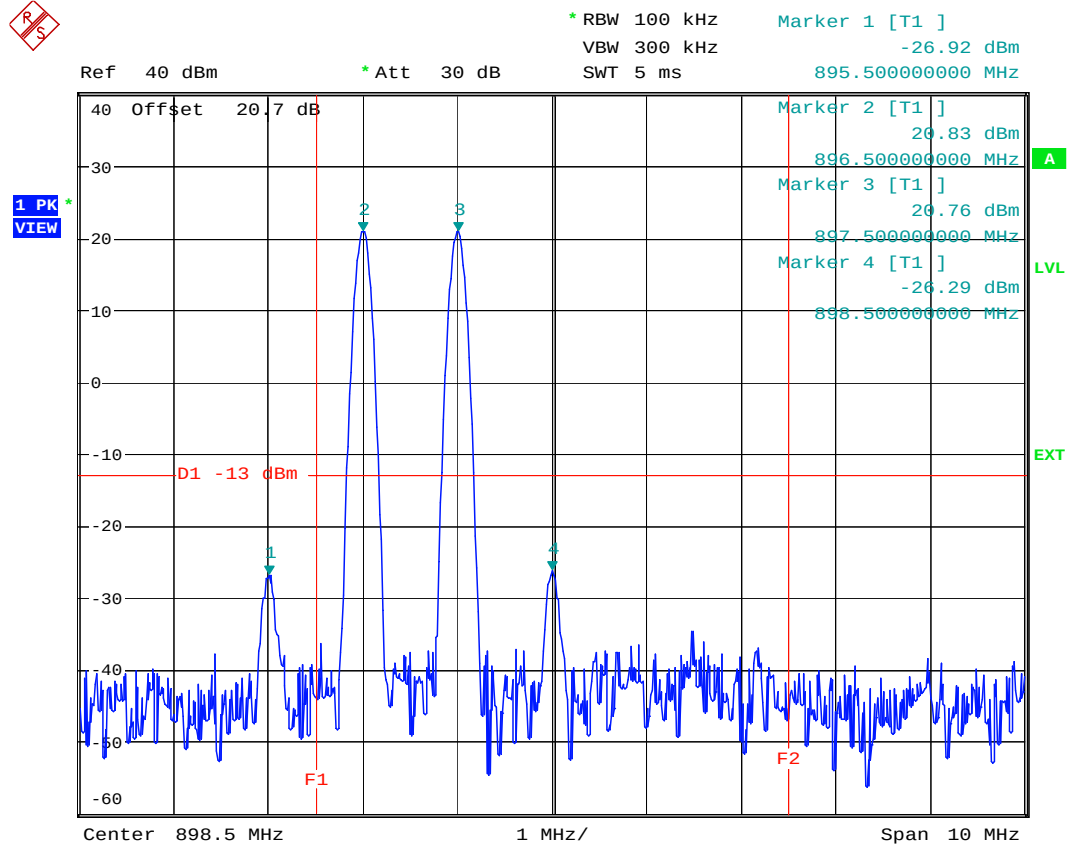
Date: 10.JUN.2007 17:01:05

Conducted Spurious Emissions, continued

3rd Order IM Products

Band: 896-901 MHz, Lower Band Edge Check

Up-link, Filter: 5.0 MHz



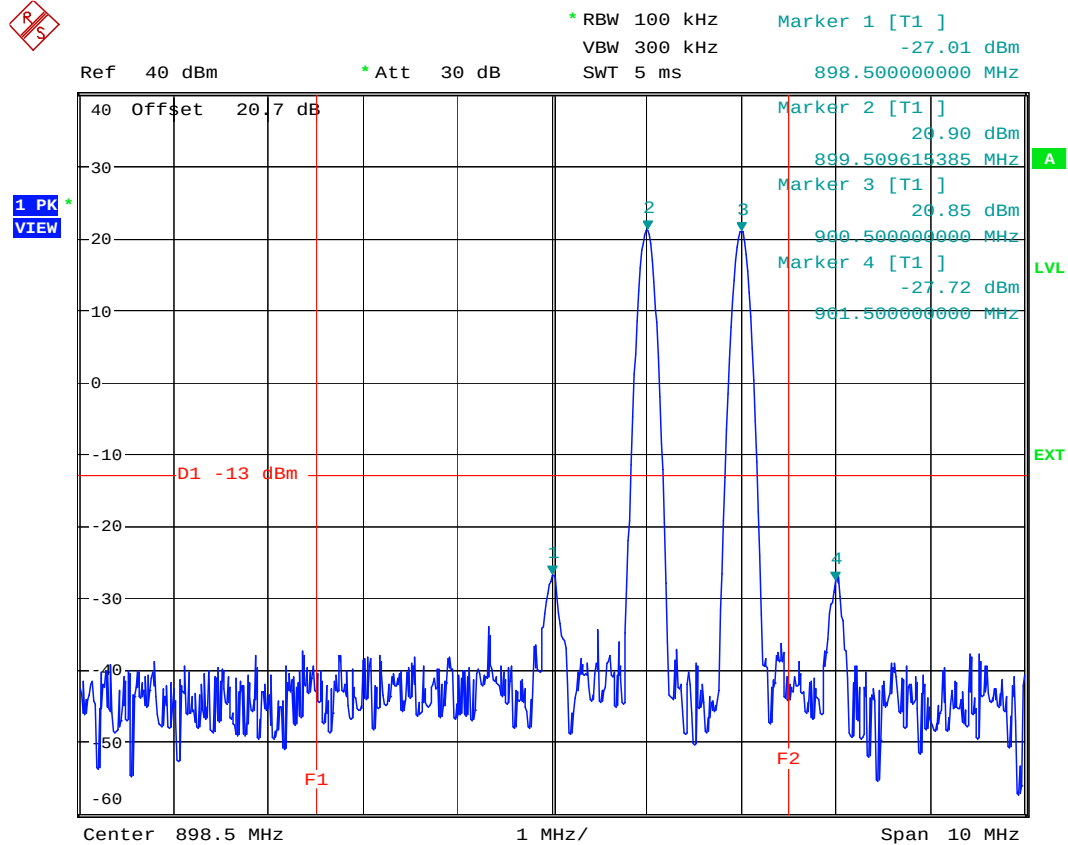
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Conducted Spurious Emissions, continued

3rd Order IM Products

Band: 896-901 MHz, Upper Band Edge Check

Up-link, Filter: 5.0 MHz



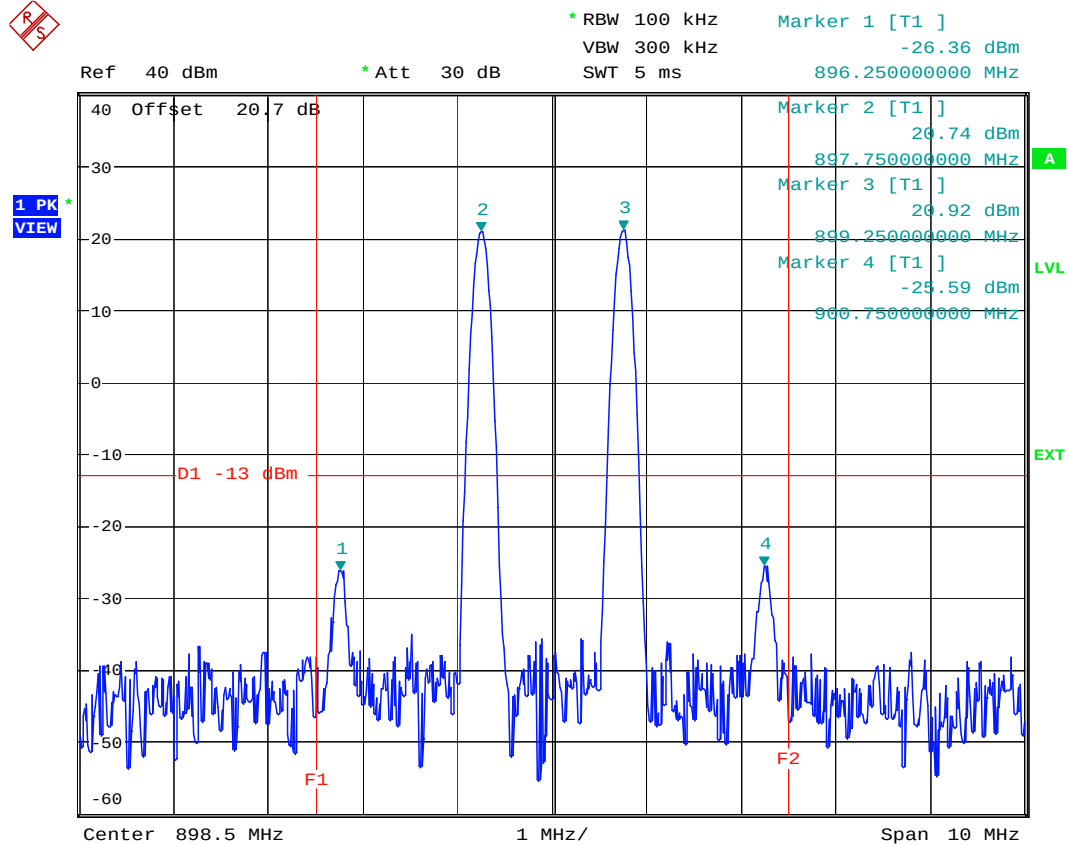
Date: 10.JUN.2007 14:09:55

Conducted Spurious Emissions, continued

3rd Order IM Products

Band: 896-901 MHz, In-band IM Products

Up-link, Filter: 5.0 MHz



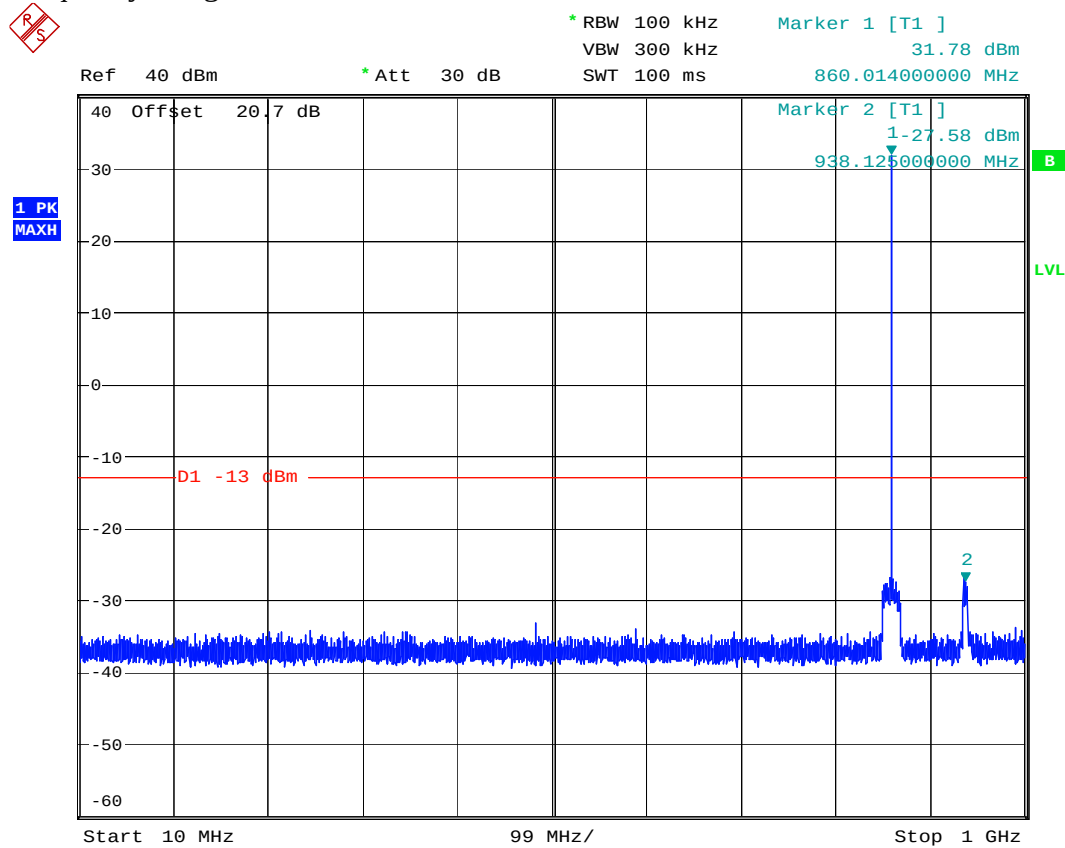
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Conducted Spurious Emissions, continued

Down-link, Filter: 18 MHz

TX-frequency: 860 MHz

Frequency Range: 10 MHz – 1 GHz



Date: 9.JUN.2007 19:33:06

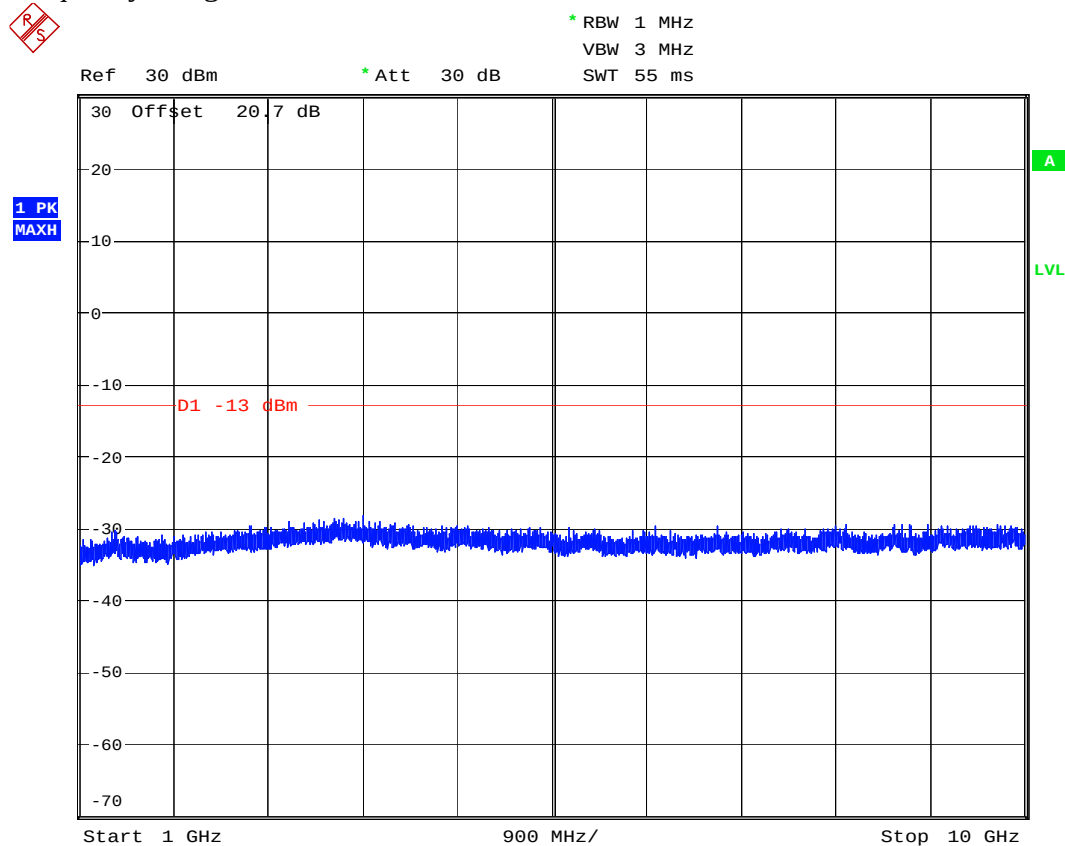
NOTE: Testing was performed with a single iDEN carrier set to the 1dB compression point.

Conducted Spurious Emissions, continued

Down-link, Filter: 18 MHz

TX-frequency: 860 MHz

Frequency Range: 1 – 10 GHz

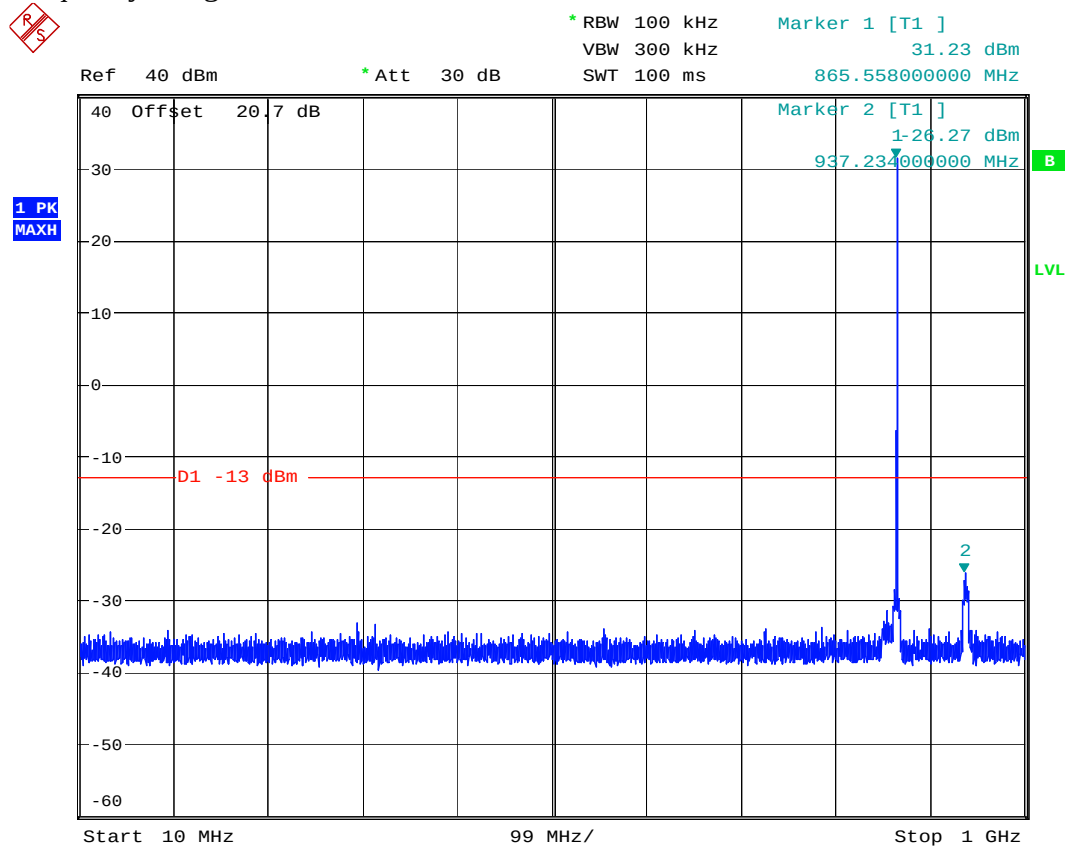


Date: 9.JUN.2007 19:34:33

NOTE: Testing was performed with a single iDEN carrier set to the 1dB compression point.

Conducted Spurious Emissions, continued

Down-link, Filter: 7 MHz
TX-frequency: 865.5 MHz
Frequency Range: 10 MHz – 1 GHz

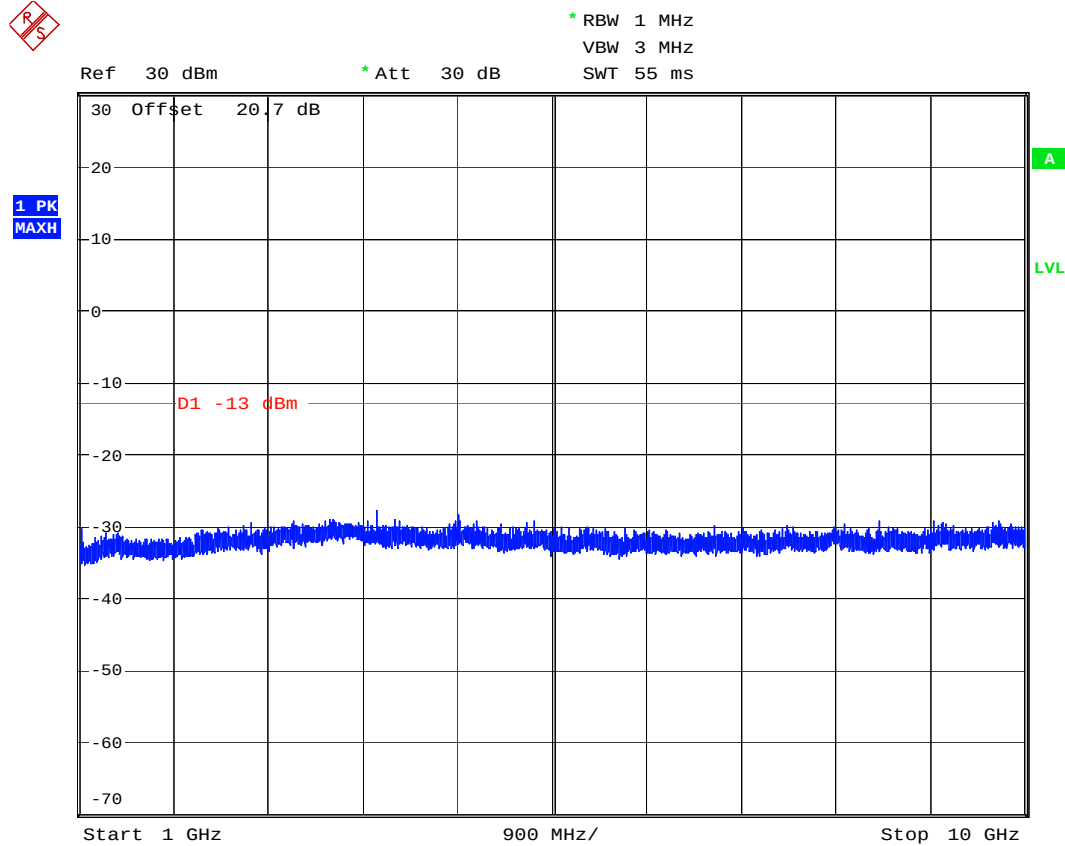


Date: 9.JUN.2007 19:25:14

NOTE: Testing was performed with a single iDEN carrier set to the 1dB compression point.

Conducted Spurious Emissions, continued

Down-link, Filter: 7 MHz
TX-frequency: 865.5 MHz
Frequency Range: 1 – 10GHz

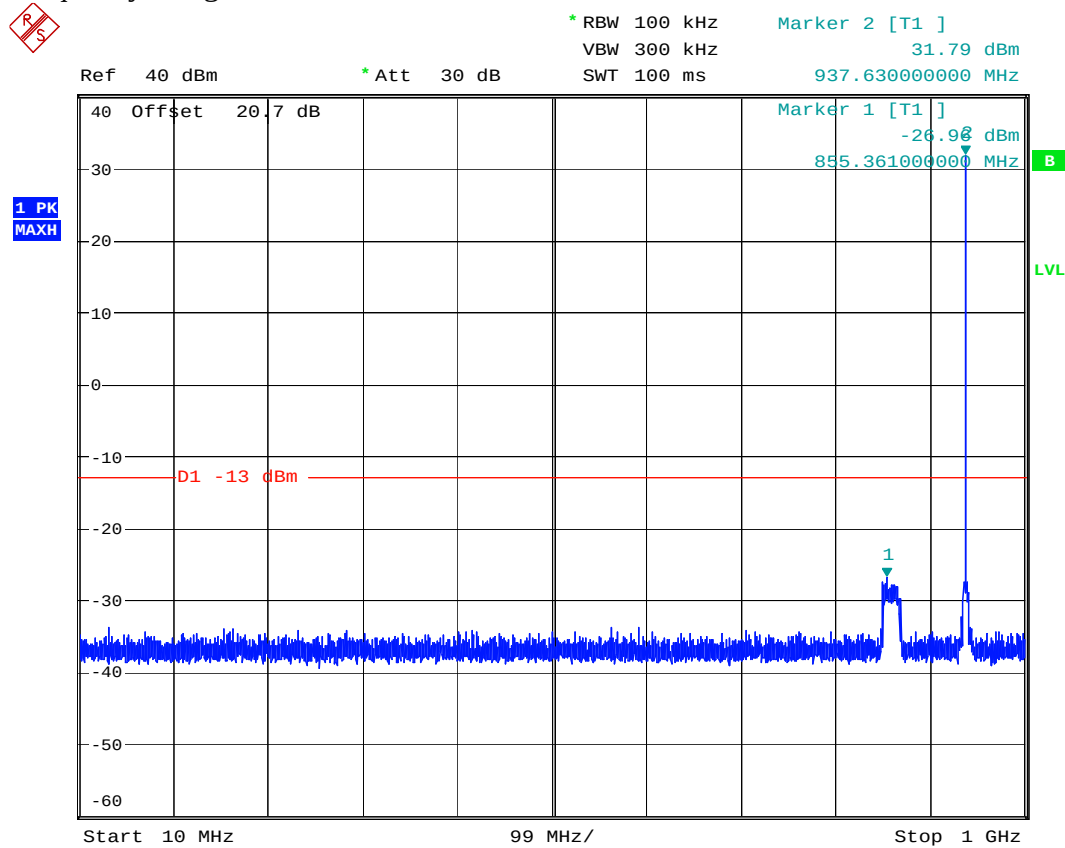


Date: 9.JUN.2007 19:26:56

NOTE: Testing was performed with a single iDEN carrier set to the 1dB compression point.

Conducted Spurious Emissions, continued

Down-link, Filter: 5 MHz
TX-frequency: 937.5 MHz
Frequency Range: 10 MHz – 1 GHz



Date: 9.JUN.2007 19:37:11

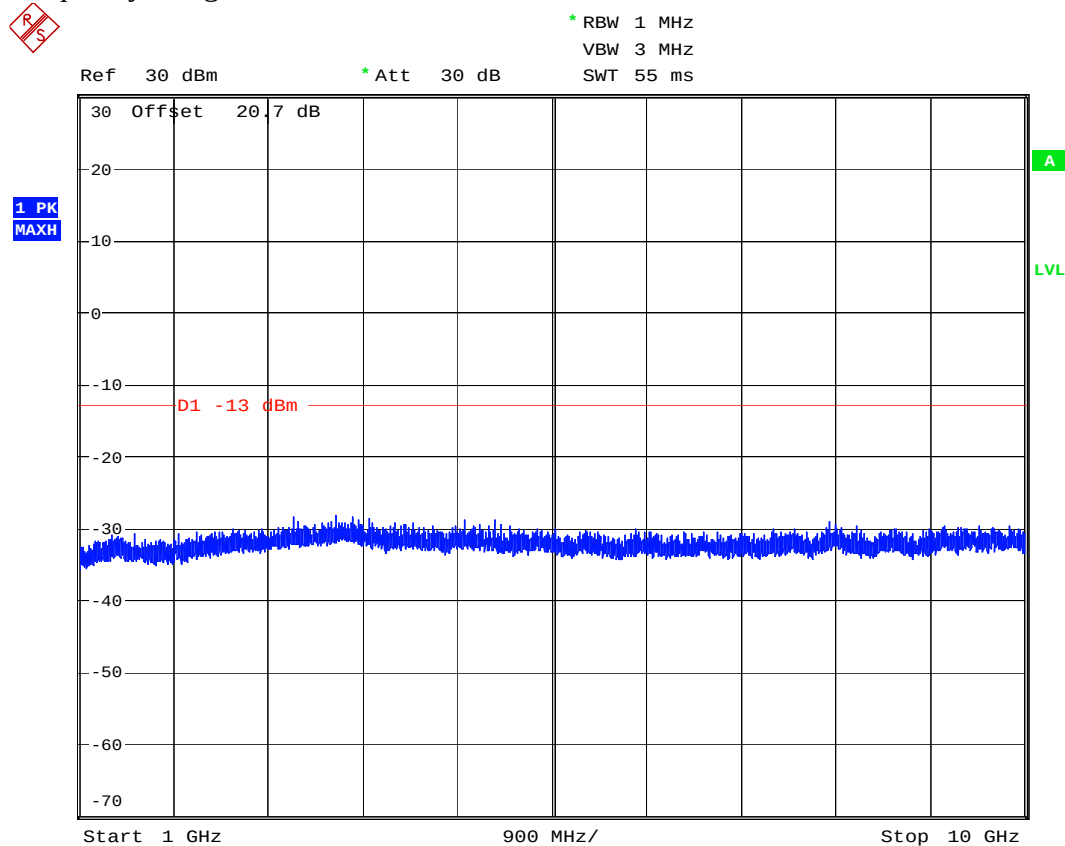
NOTE: Testing was performed with a single iDEN carrier set to the 1dB compression point.

Conducted Spurious Emissions, continued

Down-link, Filter: 5 MHz

TX-frequency: 937.5 MHz

Frequency Range: 1 – 10 GHz



Date: 9.JUN.2007 19:38:12

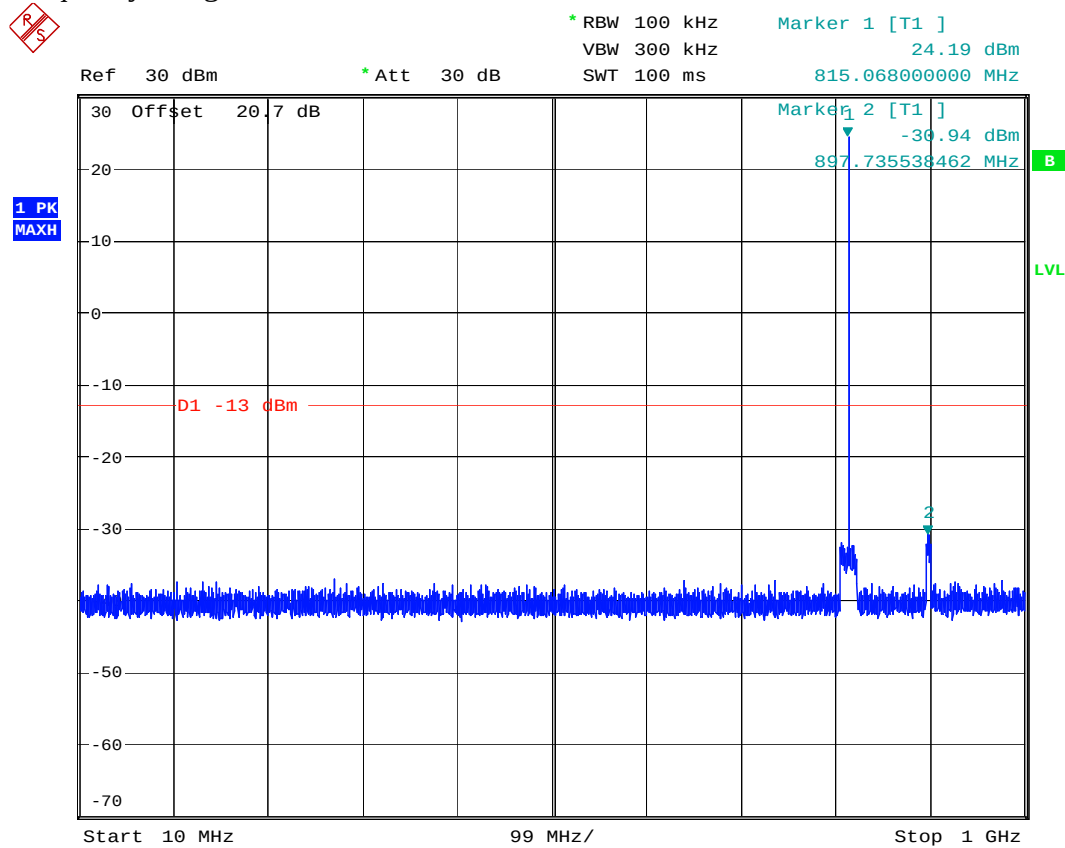
NOTE: Testing was performed with a single iDEN carrier set to the 1dB compression point.

Conducted Spurious Emissions, continued

Up-link, Filter: 18 MHz

TX-frequency: 815 MHz

Frequency Range: 10 MHz – 1 GHz

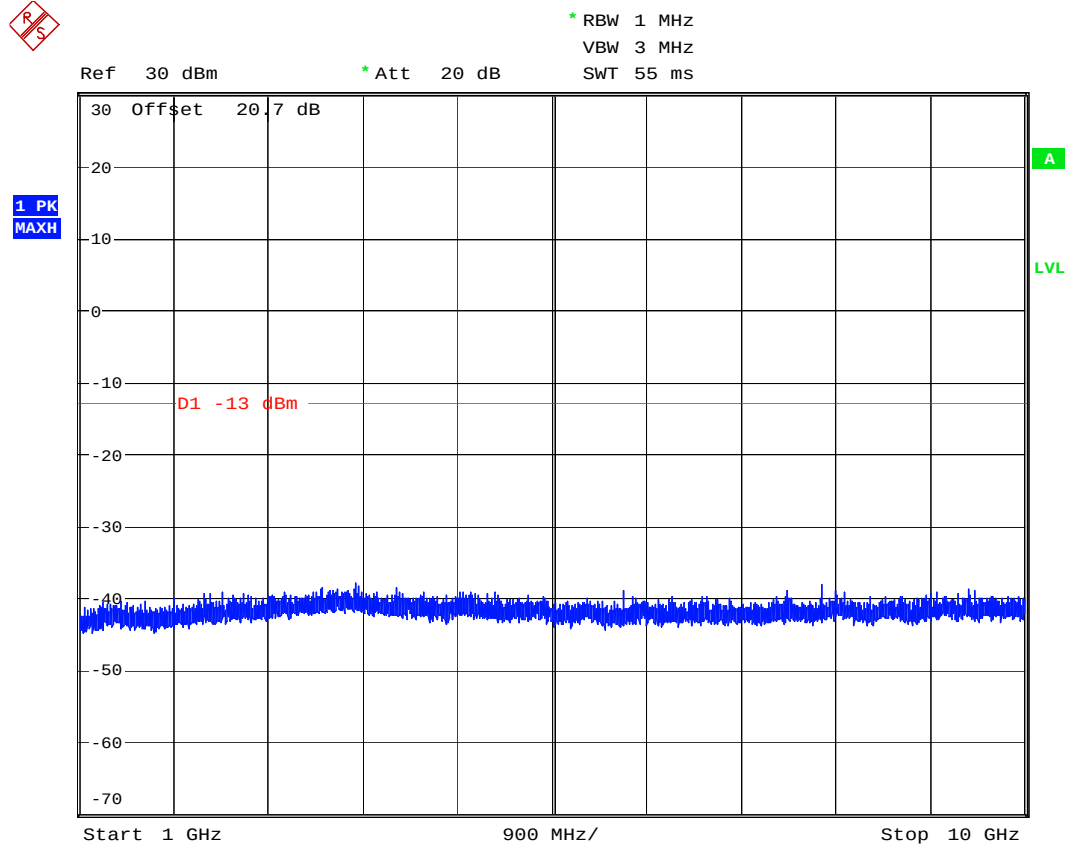


Date: 9.JUN.2007 19:04:54

NOTE: Testing was performed with a single iDEN carrier set to the 1dB compression point.

Conducted Spurious Emissions, continued

Up-link, Filter: 18 MHz
TX-frequency: 815 MHz
Frequency Range: 1 – 10 GHz



Date: 9.JUN.2007 19:05:36

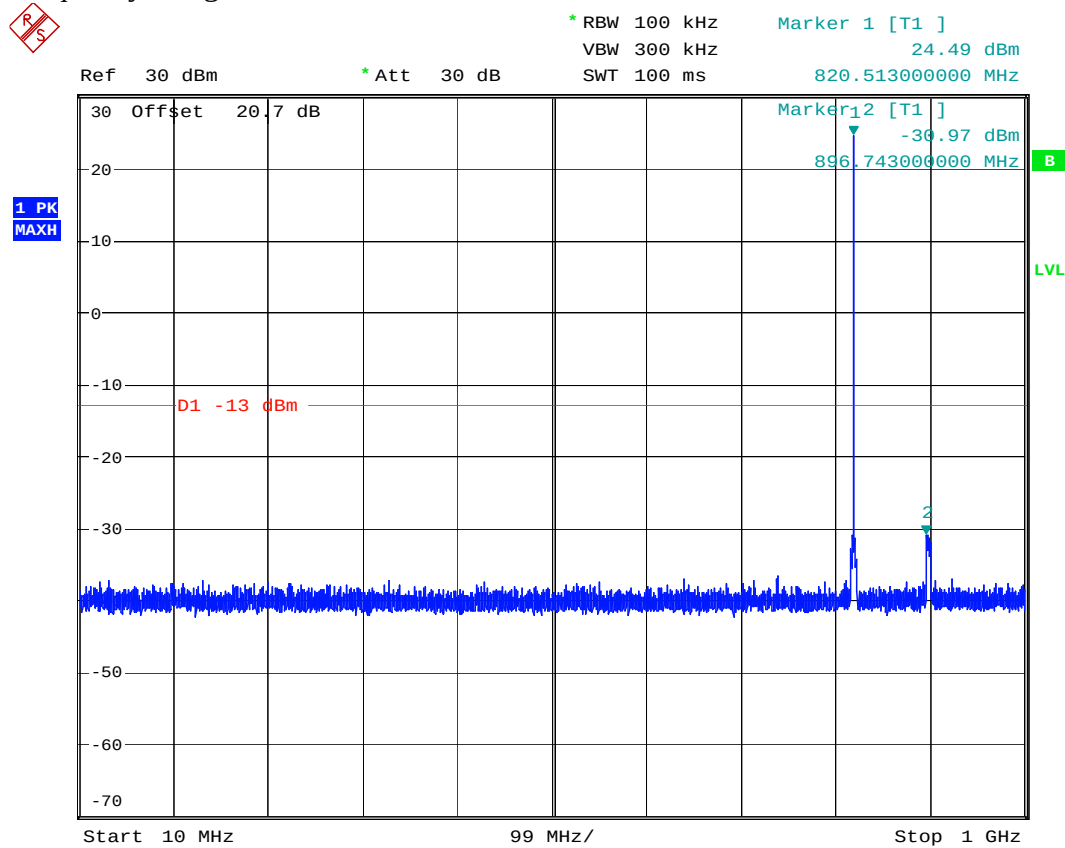
NOTE: Testing was performed with a single iDEN carrier set to the 1dB compression point.

Conducted Spurious Emissions, continued

Up-link, Filter: 7 MHz

TX-frequency: 820.5 MHz

Frequency Range: 10 MHz – 1 GHz



Date: 9.JUN.2007 19:15:01

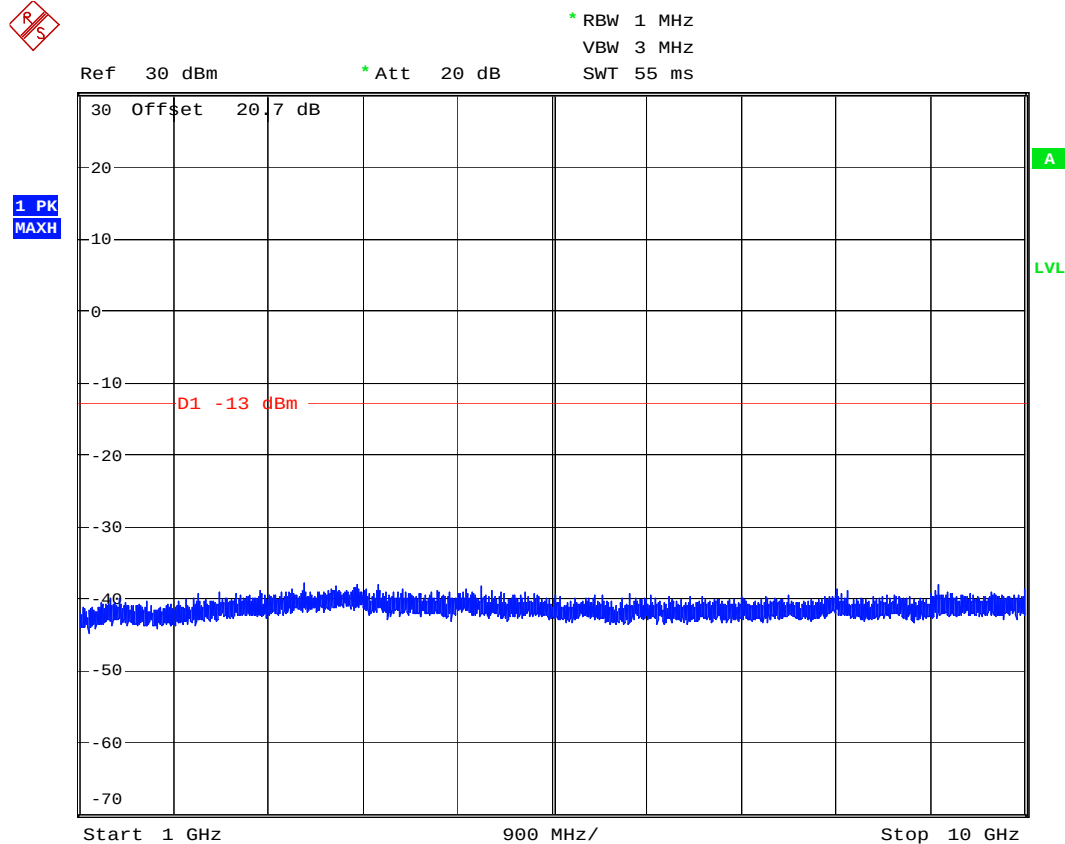
NOTE: Testing was performed with a single iDEN carrier set to the 1dB compression point.

Conducted Spurious Emissions, continued

Up-link, Filter: 7 MHz

TX-frequency: 820.5 MHz

Frequency Range: 1 – 10 GHz



Date: 9.JUN.2007 19:16:25

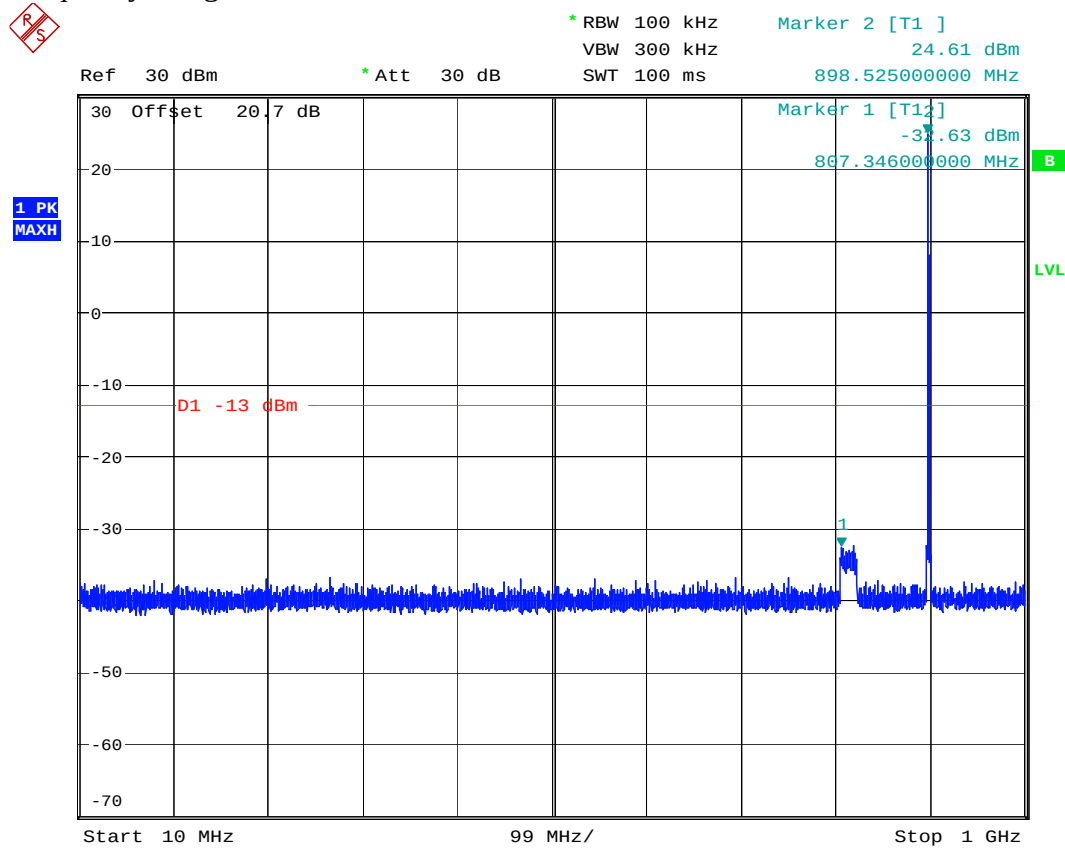
NOTE: Testing was performed with a single iDEN carrier set to the 1dB compression point.

Conducted Spurious Emissions, continued

Up-link, Filter: 5 MHz

TX-frequency: 898.5 MHz

Frequency Range: 10 MHz – 1 GHz



Date: 9.JUN.2007 19:09:45

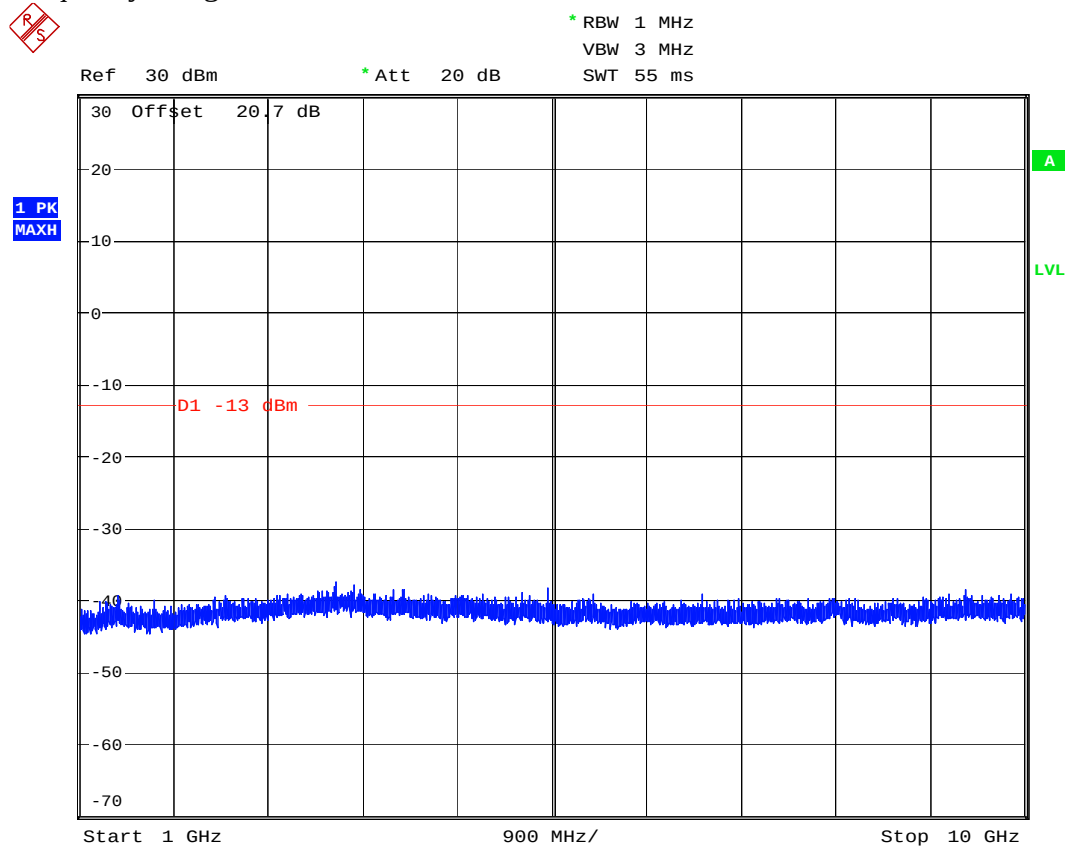
NOTE: Testing was performed with a single iDEN carrier set to the 1dB compression point.

Conducted Spurious Emissions, continued

Up-link, Filter: 5 MHz

TX-frequency: 898.5 MHz

Frequency Range: 1 – 10 GHz



Date: 9.JUN.2007 19:10:42

NOTE: Testing was performed with a single iDEN carrier set to the 1dB compression point.

Clause 90.210 Radiated Spurious Emissions

Except as indicated elsewhere in this part, transmitters used in the radio services governed by this part must comply with the emission masks outlined in this section. Unless otherwise stated, per paragraphs (d)(4), (e)(4), and (m) of this section, measurements of emission power can be expressed in either peak or average values provided that emission powers are expressed with the same parameters used to specify the unmodulated transmitter carrier power. For transmitters that do not produce a full power unmodulated carrier, reference to the unmodulated transmitter carrier power refers to the total power contained in the channel bandwidth. Unless indicated elsewhere, the Table below specifies the emission masks for equipment operating in the frequency bands governed under this part.

Test Conditions:

Sample Number:	1	Temperature:	23 °C
Date:	June 5 – 9, 2007	Humidity:	36 %
Modification State:	0	Tester:	Roman Kuleba
		Laboratory:	Ottawa

Test Results:

No emissions found within 20 dB below the limit.

Additional Observations:

The Spectrum was searched from 30MHz to the 10th Harmonic.

All measurements were performed using a Peak Detector with 100kHz RBW below 1GHz and a 1MHz RBW above 1GHz at a distance of 3 meters.

Clause 90.213 Frequency Stability

- a) Unless noted elsewhere, transmitters used in the services governed by this part must have a minimum frequency stability as specified in the following Table.

Minimum Frequency Stability in parts per million (ppm):

Frequency range (MHz)	Fixed and base stations	Mobile stations - Over 2 watts output power	Mobile stations - 2 watts or less output power
Below 25	100	100	200
25-50	20	20	50
72-76	5	---	50
150-174	50	5	50
216-220	1.0	---	1.0
220-222	0.1	1.5	1.5
421-512	2.5	5	5
806-809	1.0	1.5	1.5
809-824	1.5	2.5	2.5
851-854	1.0	1.5	1.5
854-869	1.5	2.5	2.5
896-901	0.1	1.5	1.5
902-928	2.5	2.5	2.5
929-930	1.5	---	---
935-940	0.1	1.5	1.5
1427-1435	300	300	300
Above 2450	---	---	---

Test Conditions:

Sample Number:	1	Temperature:	23 °C
Date:	June 5 – 9, 2007	Humidity:	36 %
Modification State:	0	Tester:	Roman Kuleba
		Laboratory:	Ottawa

Test Results: Complies.

Additional Observations:

The tested repeater uses the same LO for down- and up-frequency conversion in the signal-processing chain; therefore the transmitted signal is identical in frequency to the received signal. This was verified by measuring the transmitted (output) signal frequency with a frequency counter that was phase-locked to a signal generator used to generate input RF signal. Measured frequency deviation was 0 Hz and the DUT was deemed to comply with frequency stability requirement.

Clause 2-11-04/EAB/RF Occupied Bandwidth

Using an RBW of 300Hz or 1% of the emission bandwidth, The spectral shape of the output should look similar to the input for all modulations.

Test Conditions:

Sample Number:	1	Temperature:	23 °C
Date:	June 5 – 9, 2007	Humidity:	36 %
Modification State:	0	Tester:	Roman Kuleba
		Laboratory:	Ottawa

Test Results: Complies (See Attached Plots).

Additional Observations:

Input and output signals were compared to verify that there was no any degradation to the signal due to amplification and conversion in the DUT.

Occupied Bandwidth, continued

Down Link – Input

Filter: 18 MHz

Test Frequency: 860 MHz



* RBW 300 Hz

VBW 3 kHz

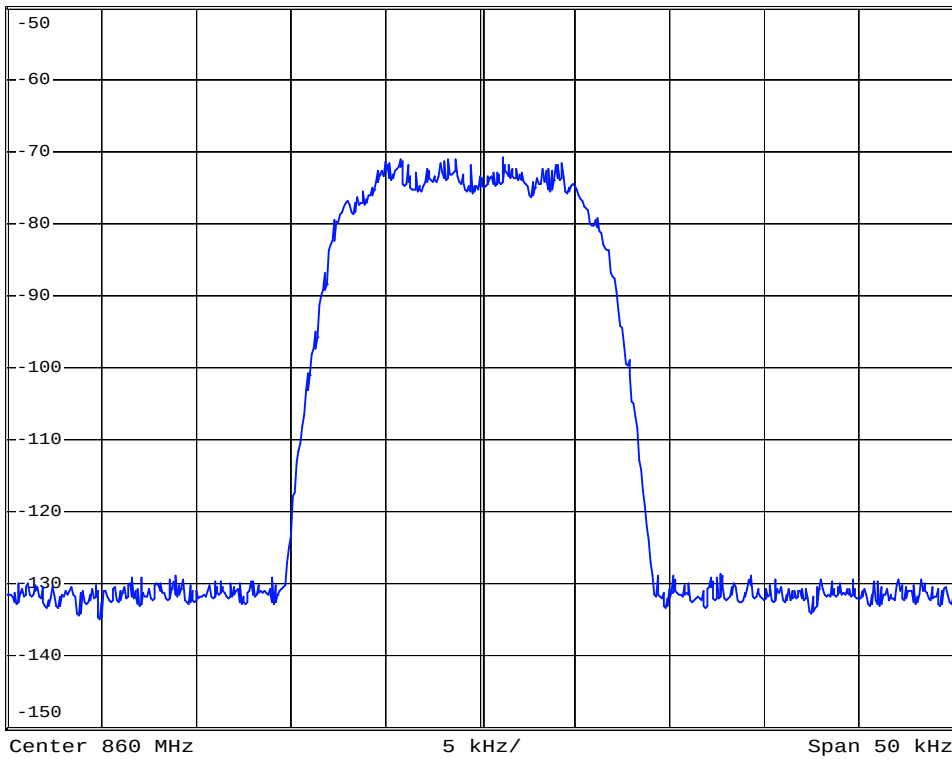
* SWT 20 s

Ref -50 dBm

* Att 0 dB

1 RM
CLRWR

B
SGL



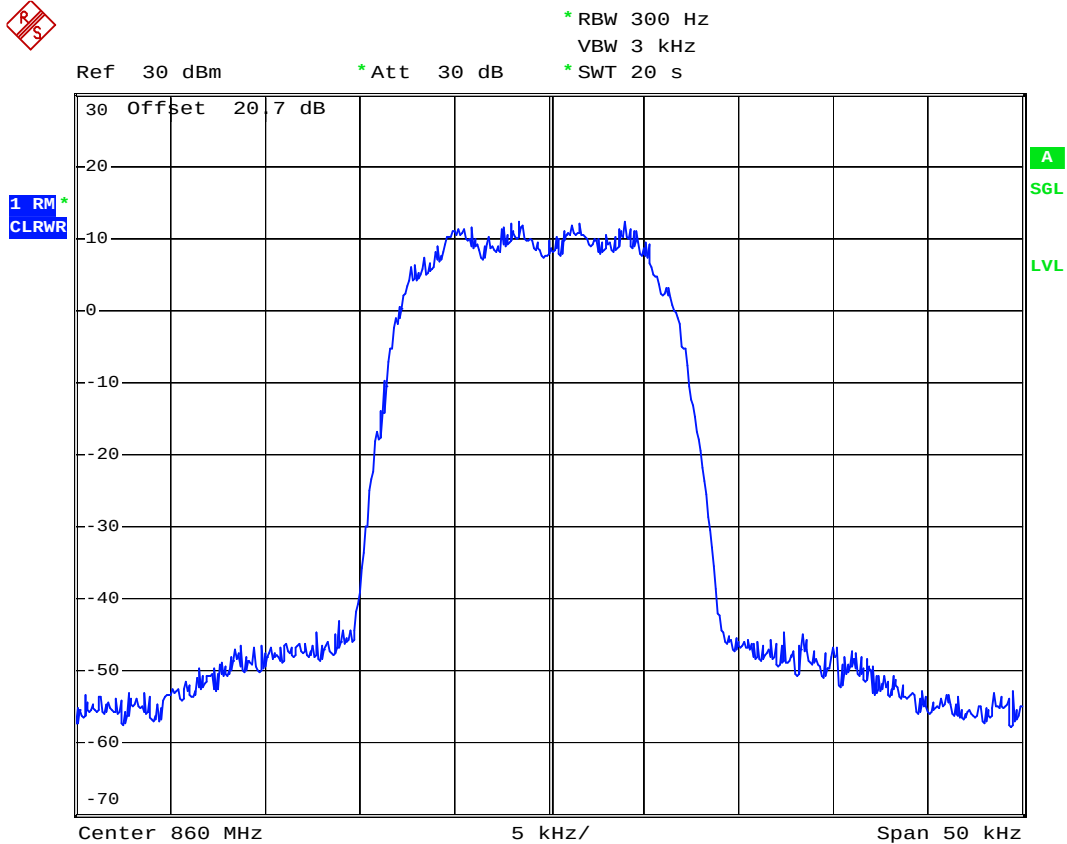
Date: 9.JUN.2007 17:41:24

Occupied Bandwidth, continued

Down Link – Output

Filter: 18 MHz

Test Frequency: 860 MHz



Date: 9.JUN.2007 18:34:50

Occupied Bandwidth, continued

Down Link – Input

Filter: 7 MHz

Test Frequency: 865.5 MHz



* RBW 300 Hz

VBW 3 kHz

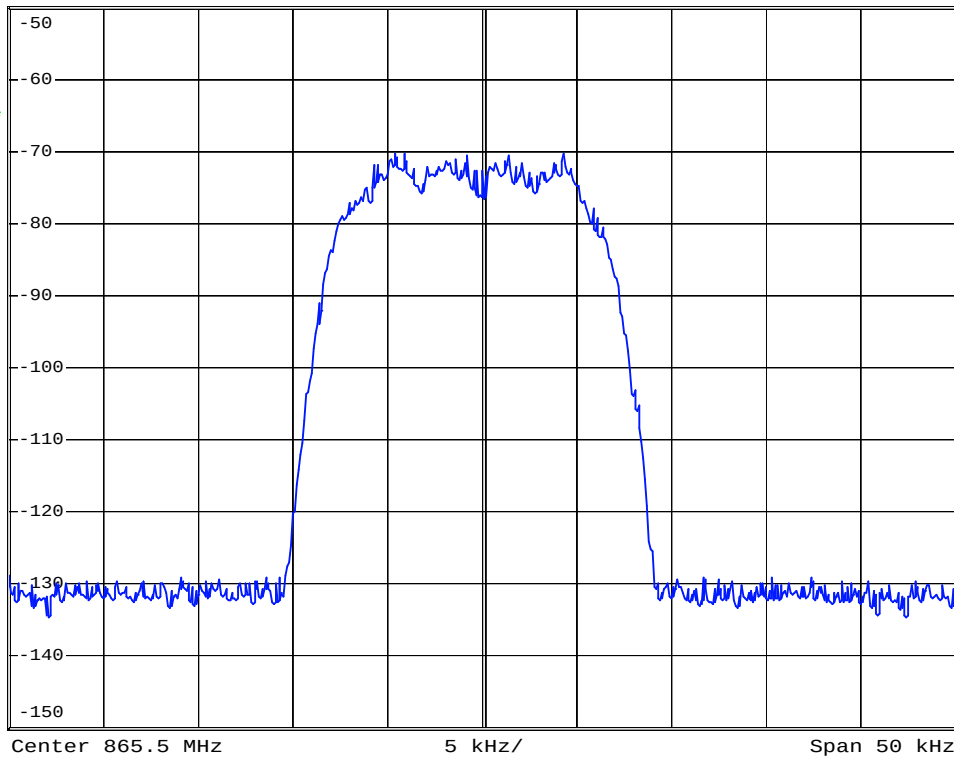
* SWT 20 s

Ref -50 dBm

* Att 0 dB

1 RM
CLRWR

B
SGL



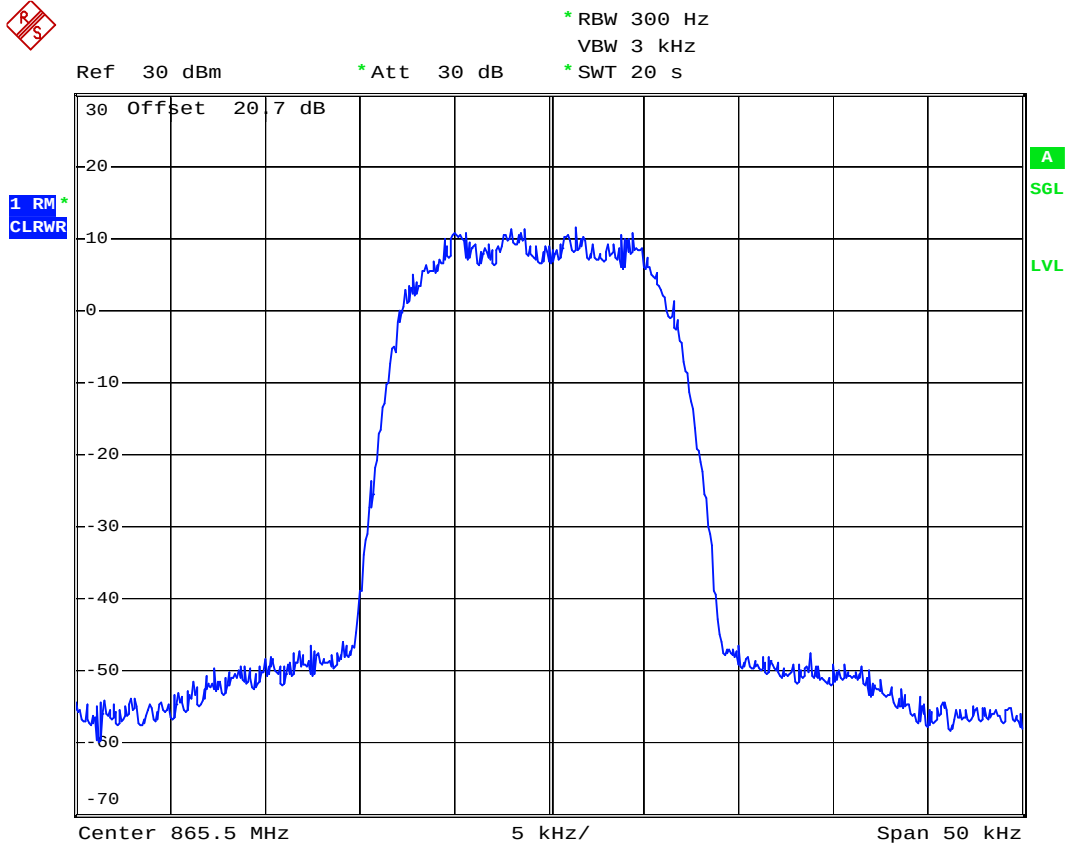
Date: 9.JUN.2007 18:23:55

Occupied Bandwidth, continued

Down Link – Output

Filter: 7 MHz

Test Frequency: 865.5 MHz



Date: 9.JUN.2007 18:32:43

Occupied Bandwidth, continued

Down Link – Input

Filter: 5 MHz

Test Frequency: 937.5 MHz



* RBW 300 Hz

VBW 3 kHz

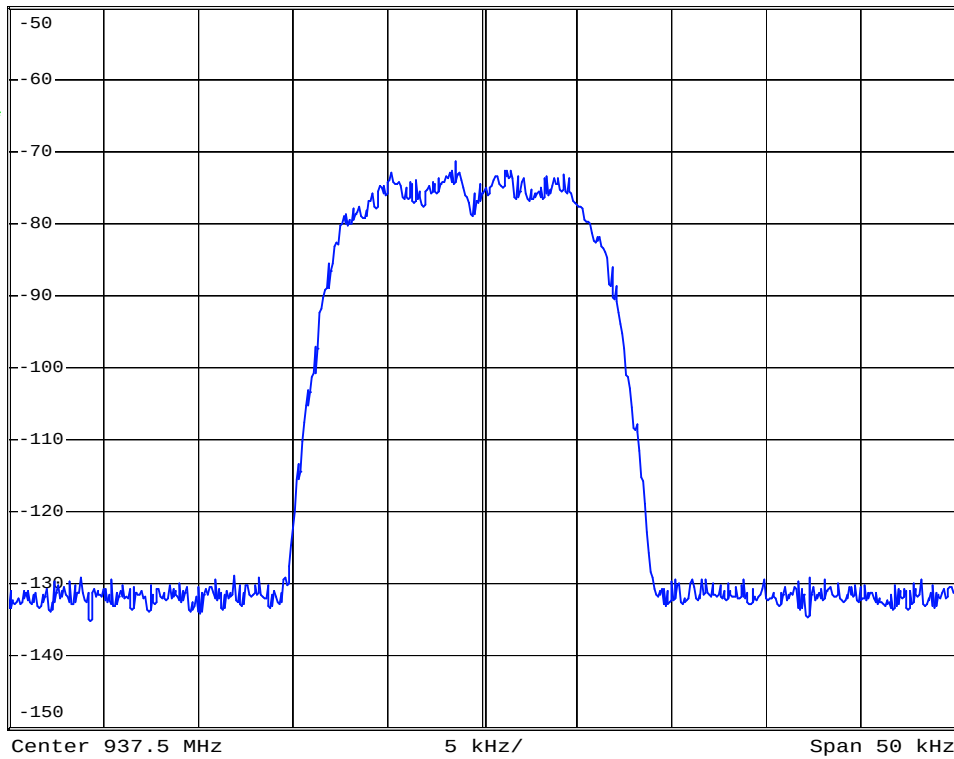
* SWT 20 s

Ref -50 dBm

* Att 0 dB

1 RM
CLRWR

B
SGL



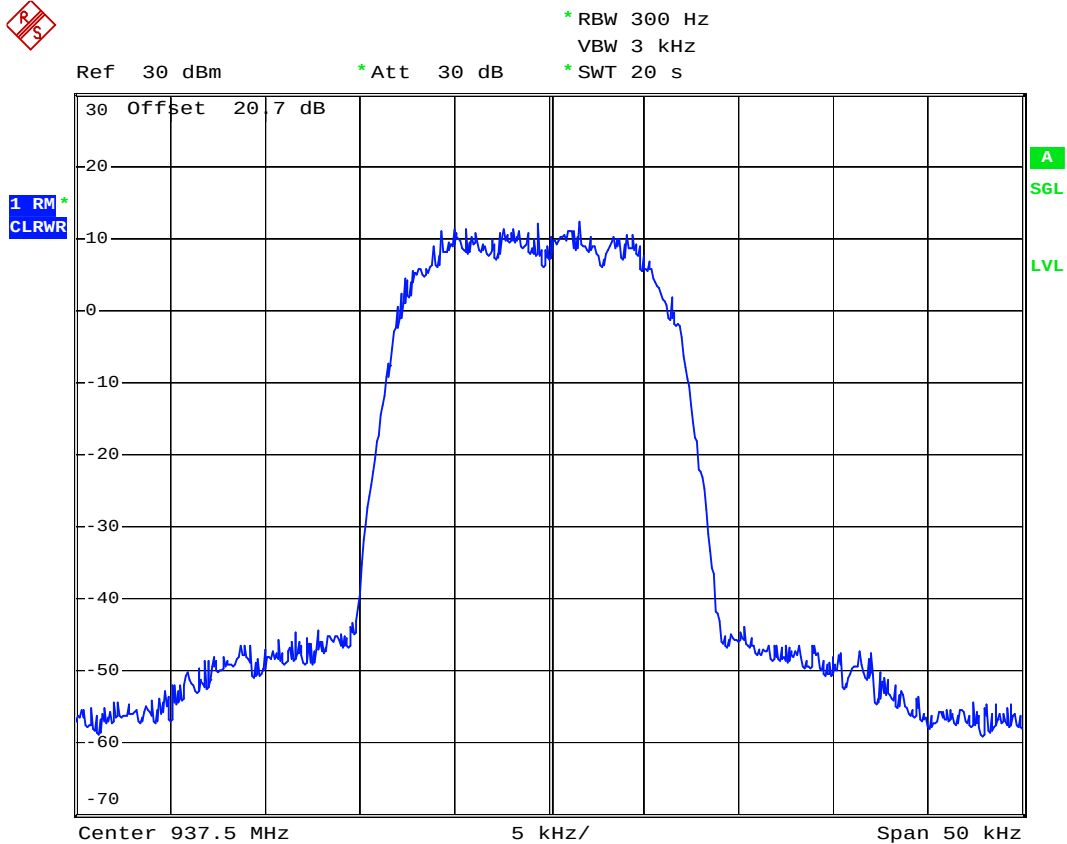
Date: 9.JUN.2007 18:40:27

Occupied Bandwidth, continued

Down Link – Output

Filter: 5 MHz

Test Frequency: 937.5 MHz



Date: 9.JUN.2007 18:38:07

Occupied Bandwidth, continued

Up Link – Input

Filter: 18 MHz

Test Frequency: 815 MHz



* RBW 300 Hz

VBW 3 kHz

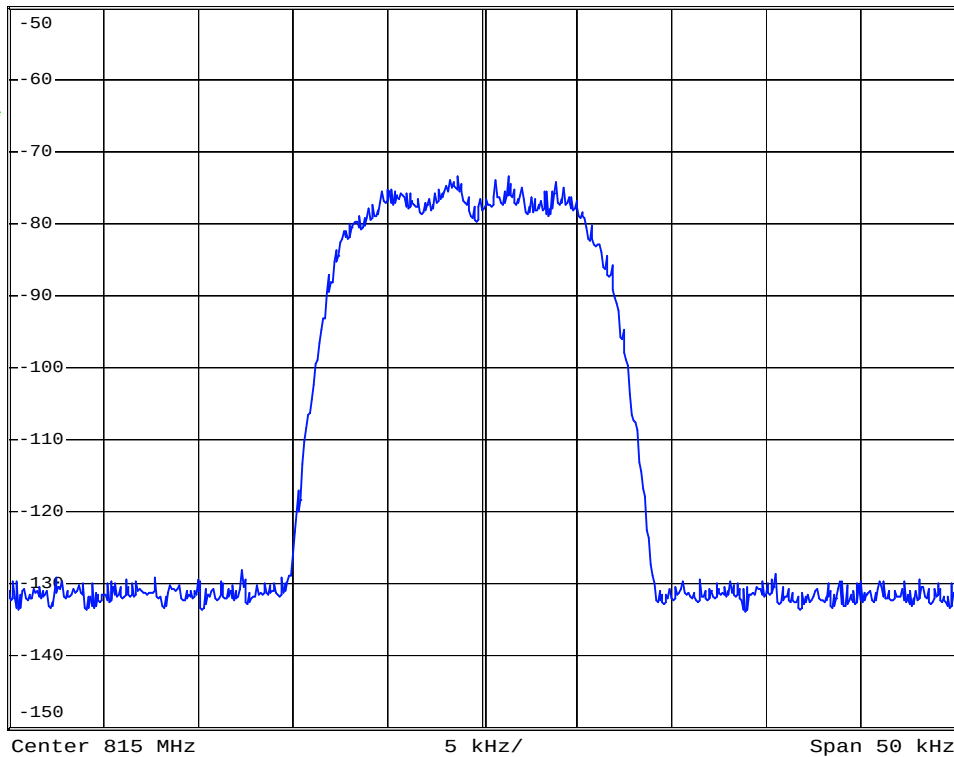
* SWT 20 s

Ref -50 dBm

* Att 0 dB

1 RM
CLRWR

B
SGL



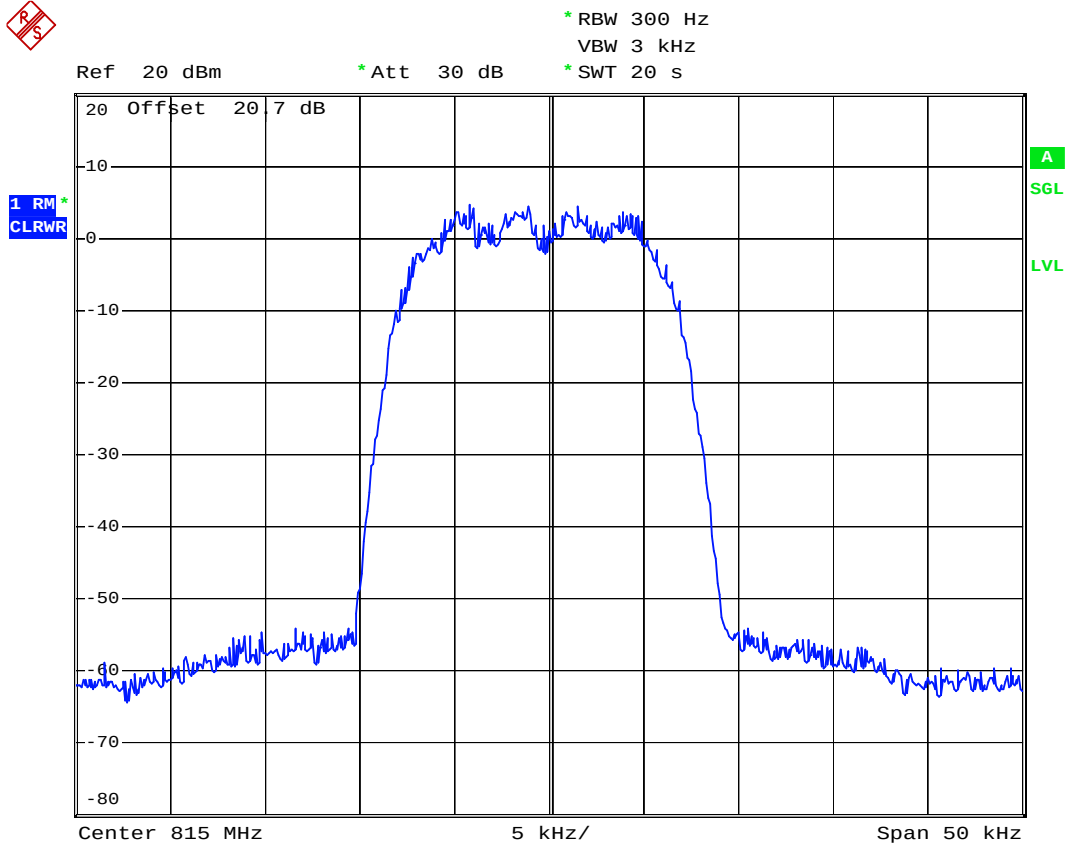
Date: 9.JUN.2007 18:55:28

Occupied Bandwidth, continued

Up Link – Output

Filter: 18 MHz

Test Frequency: 815 MHz



Date: 9.JUN.2007 18:45:38

Occupied Bandwidth, continued

Up Link – Input

Filter: 7 MHz

Test Frequency: 820.5 MHz



* RBW 300 Hz

VBW 3 kHz

* SWT 20 s

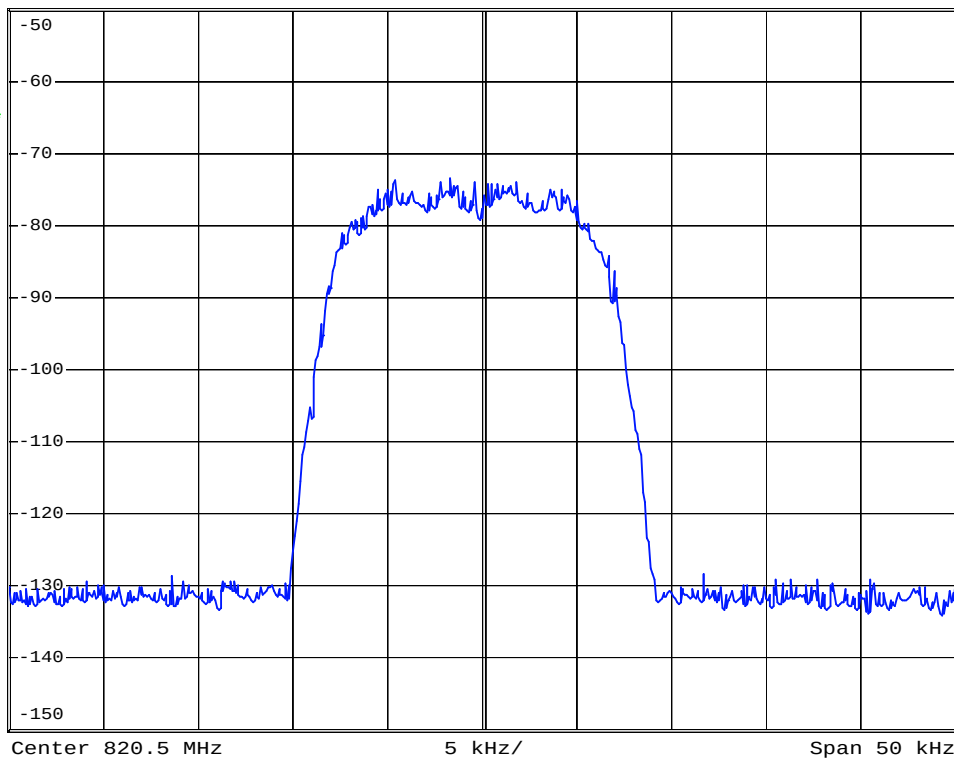
Ref -50 dBm

* Att 0 dB

1 RM
CLRWR

B

SGL



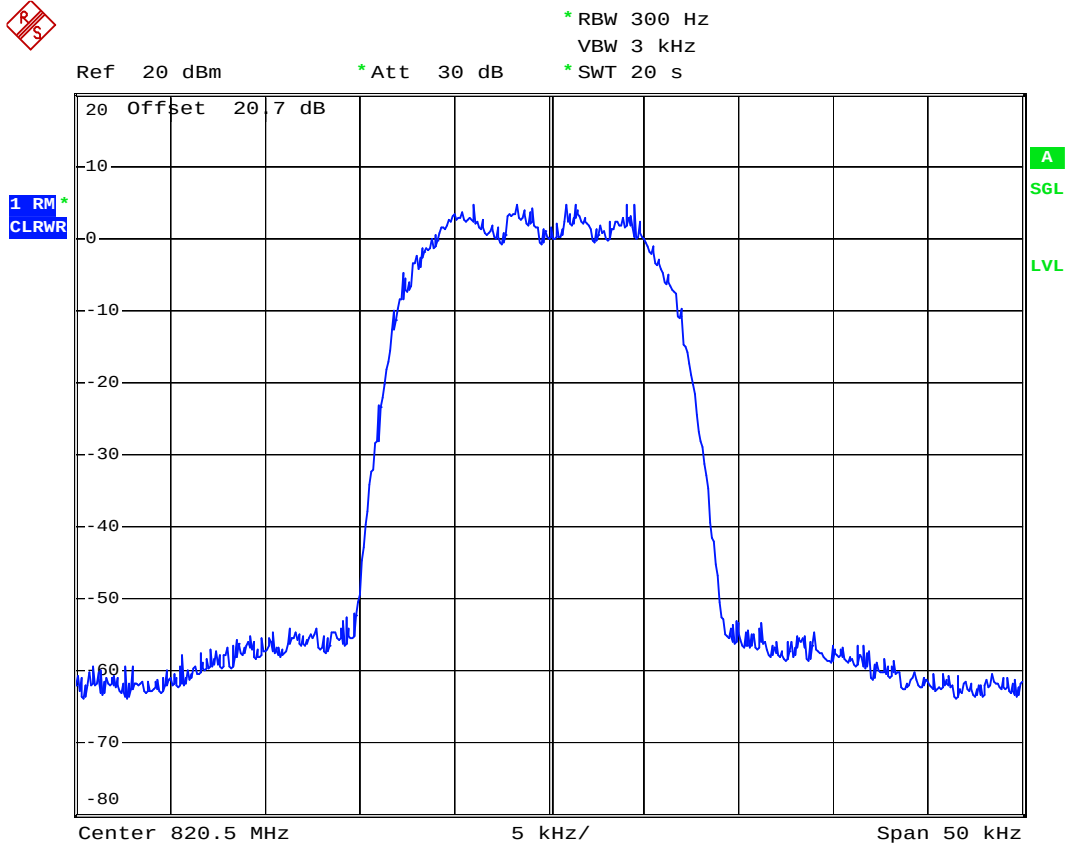
Date: 9.JUN.2007 18:53:33

Occupied Bandwidth, continued

Up Link – Output

Filter: 7 MHz

Test Frequency: 820.5 MHz



Date: 9.JUN.2007 18:47:52

Occupied Bandwidth, continued

Up Link – Input

Filter: 5 MHz

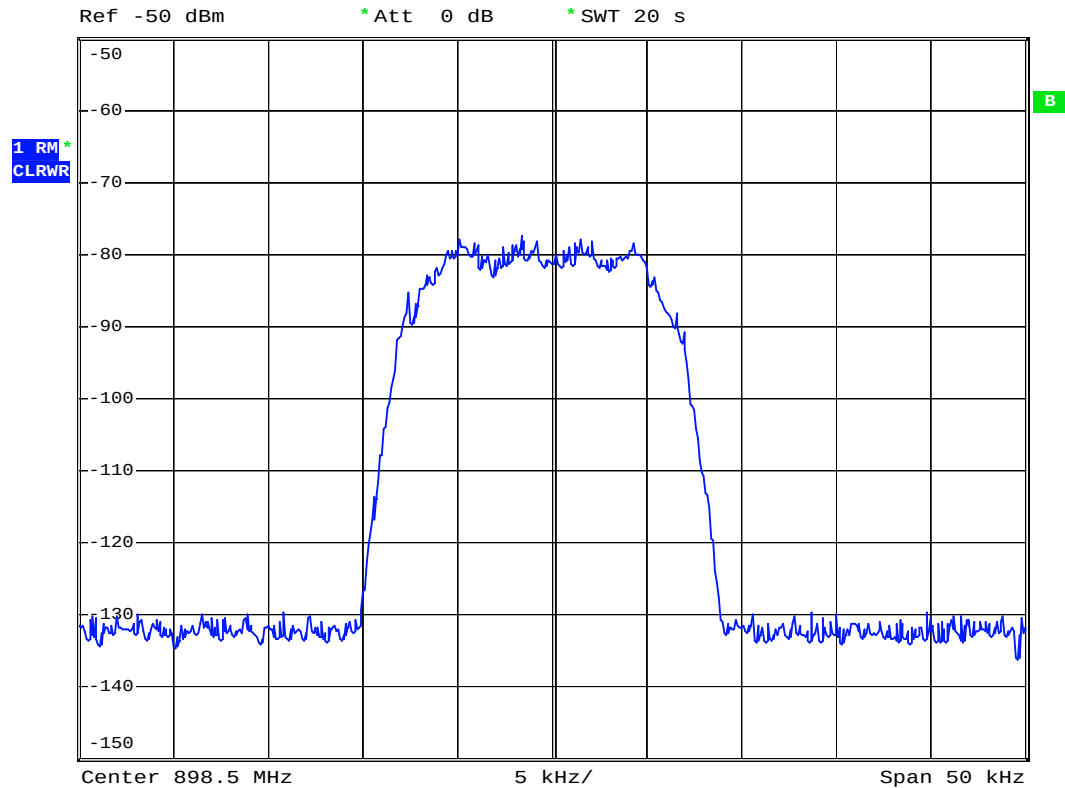
Test Frequency: 898.5 MHz



* RBW 300 Hz

VBW 3 kHz

* SWT 20 s



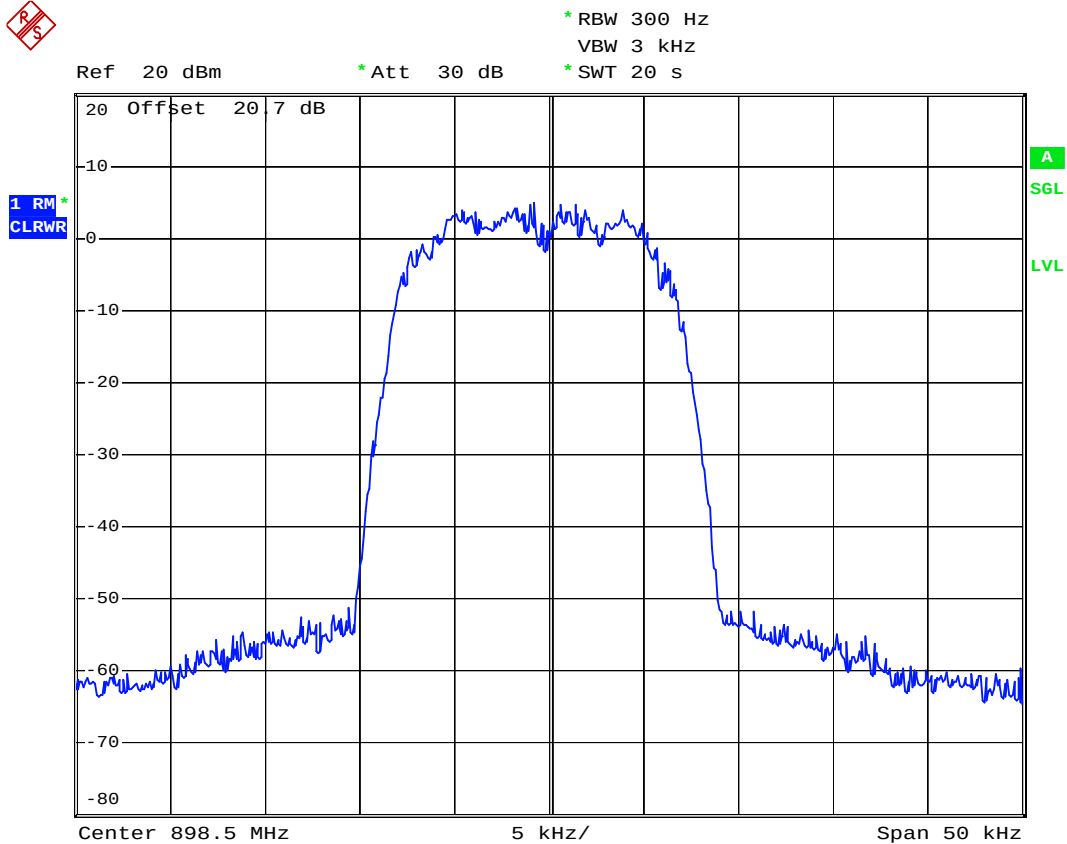
Date: 9.JUN.2007 18:51:48

Occupied Bandwidth, continued

Up Link – Output

Filter: 5 MHz

Test Frequency: 898.5 MHz



Date: 9.JUN.2007 18:49:44

Clause 2-11-04/EAB/RF Out of Band Rejection

Plots showing the filter frequency response.

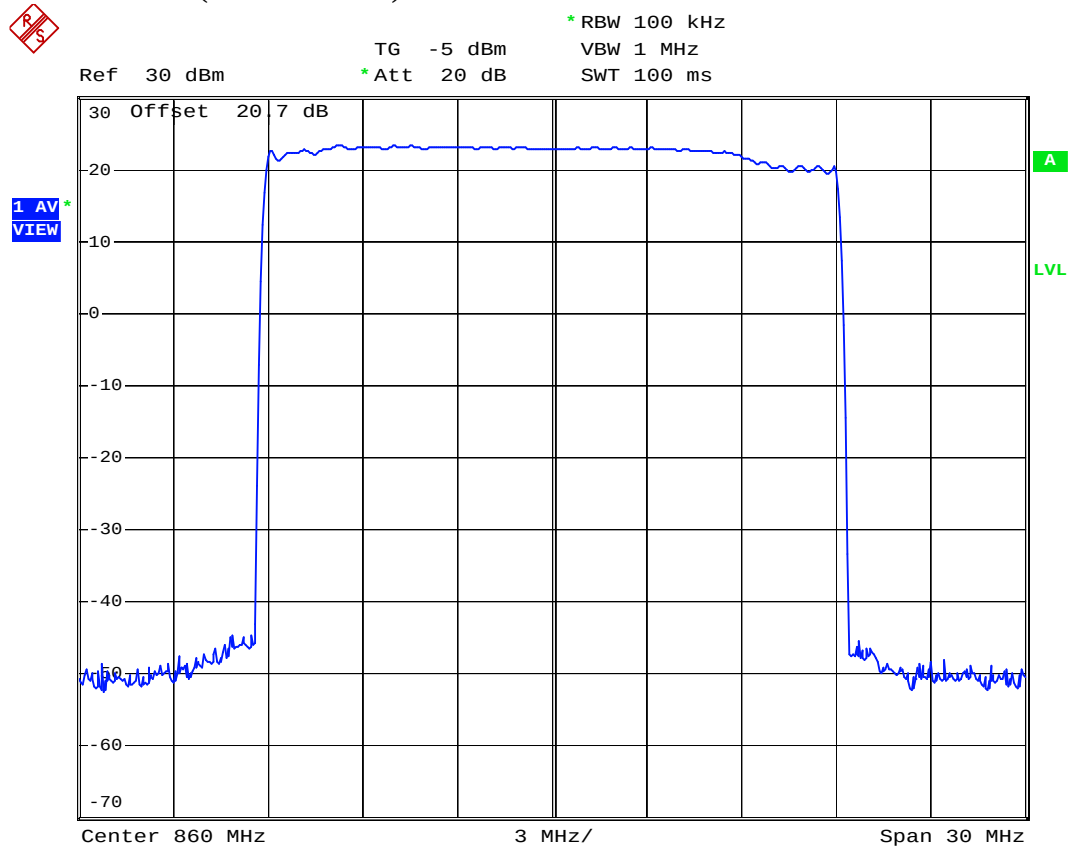
Test Conditions:

Sample Number:	1	Temperature:	23 °C
Date:	June 5 – 9, 2007	Humidity:	36 %
Modification State:	0	Tester:	Roman Kuleba
		Laboratory:	Ottawa

Test Results: See Attached Plots.

Out of Band Rejection, continued

Down-link
851-869 MHz (18 MHz Filter)

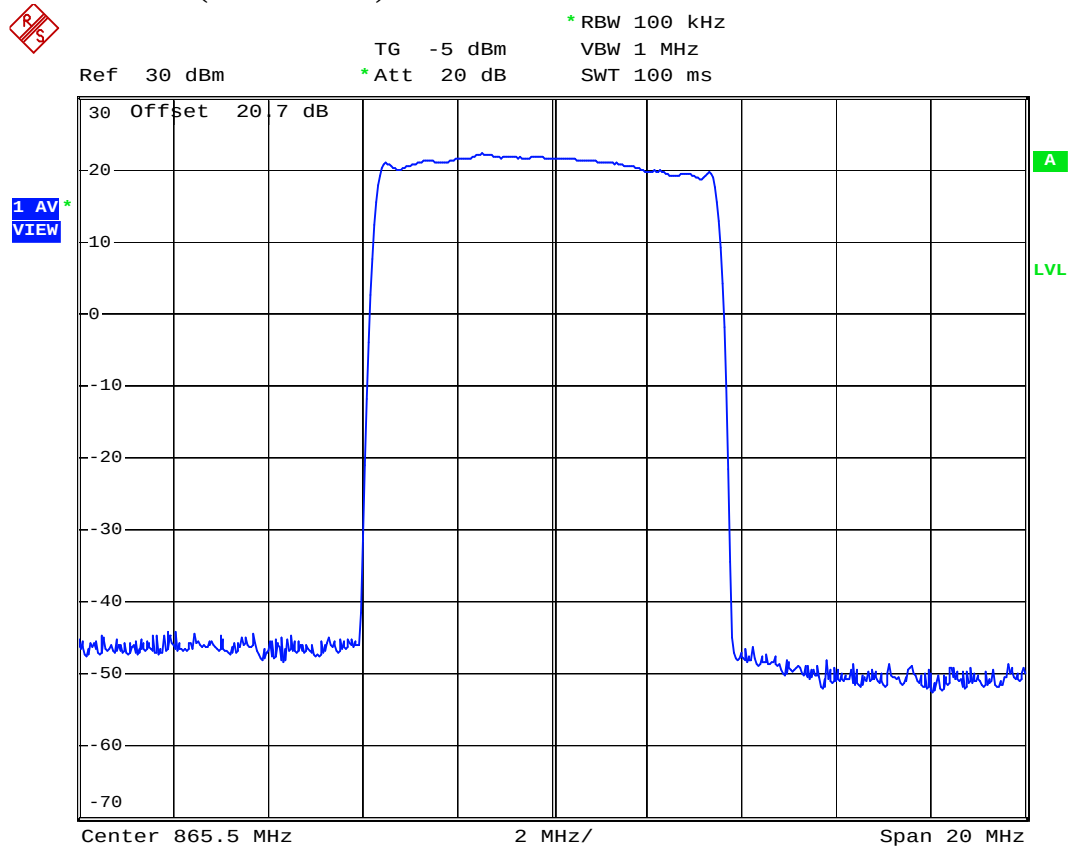


Mid channel

Date: 8.JUN.2007 19:26:50

Out of Band Rejection, continued

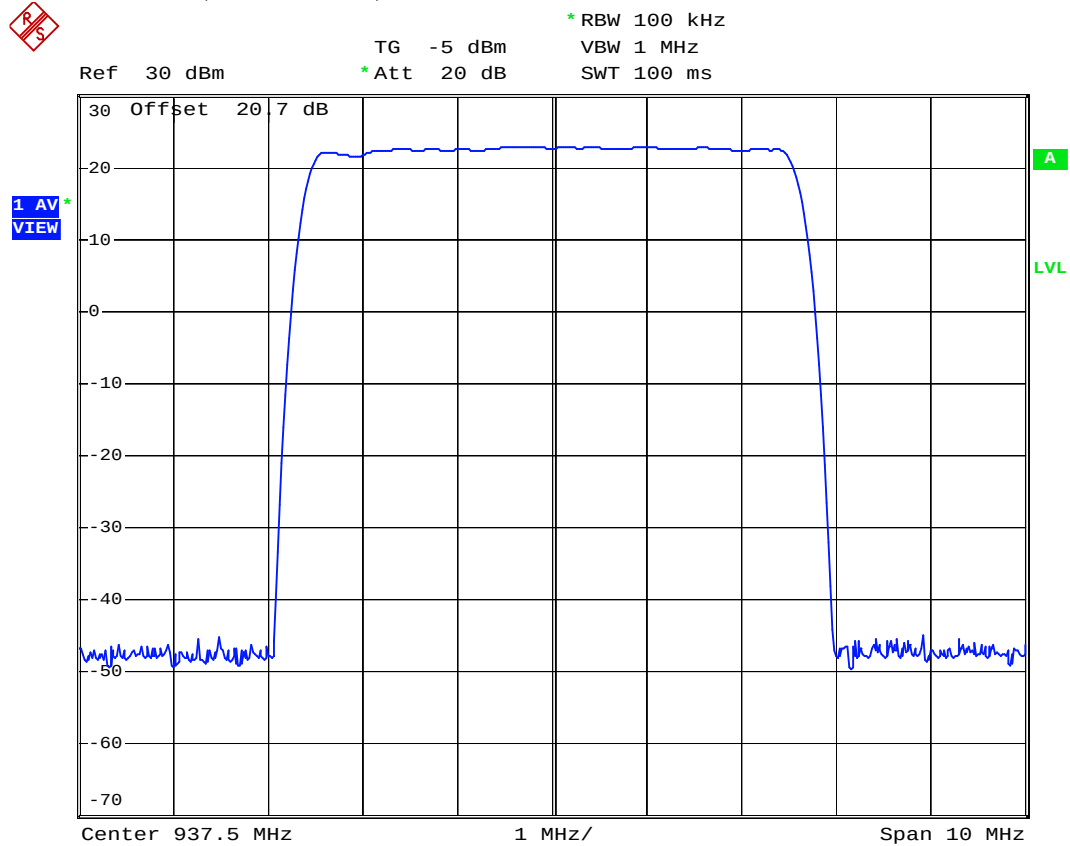
Down-link
862-869 MHz (7 MHz Filter)



Date: 8.JUN.2007 20:16:41

Out of Band Rejection, continued

Down-link
935-940 MHz (5 MHz Filter)

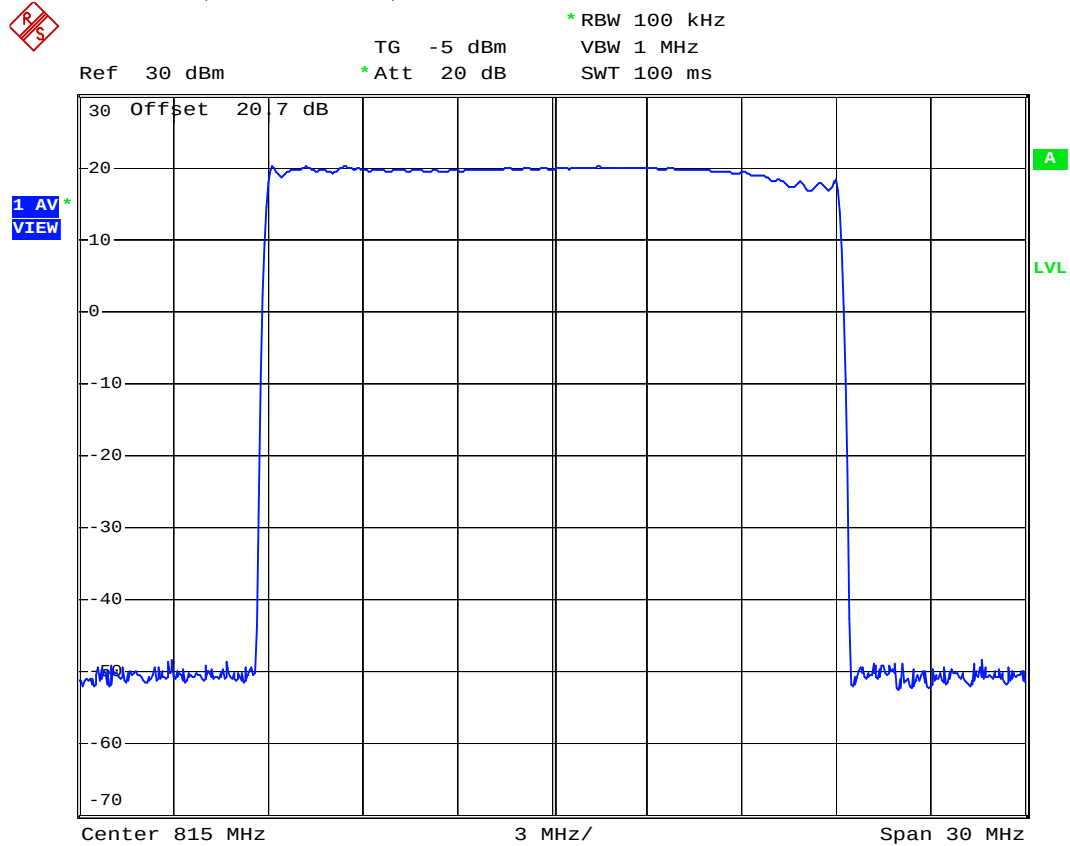


Mid channel

Date: 8.JUN.2007 19:21:43

Out of Band Rejection, continued

Up-link
806-824 MHz (18 MHz Filter)

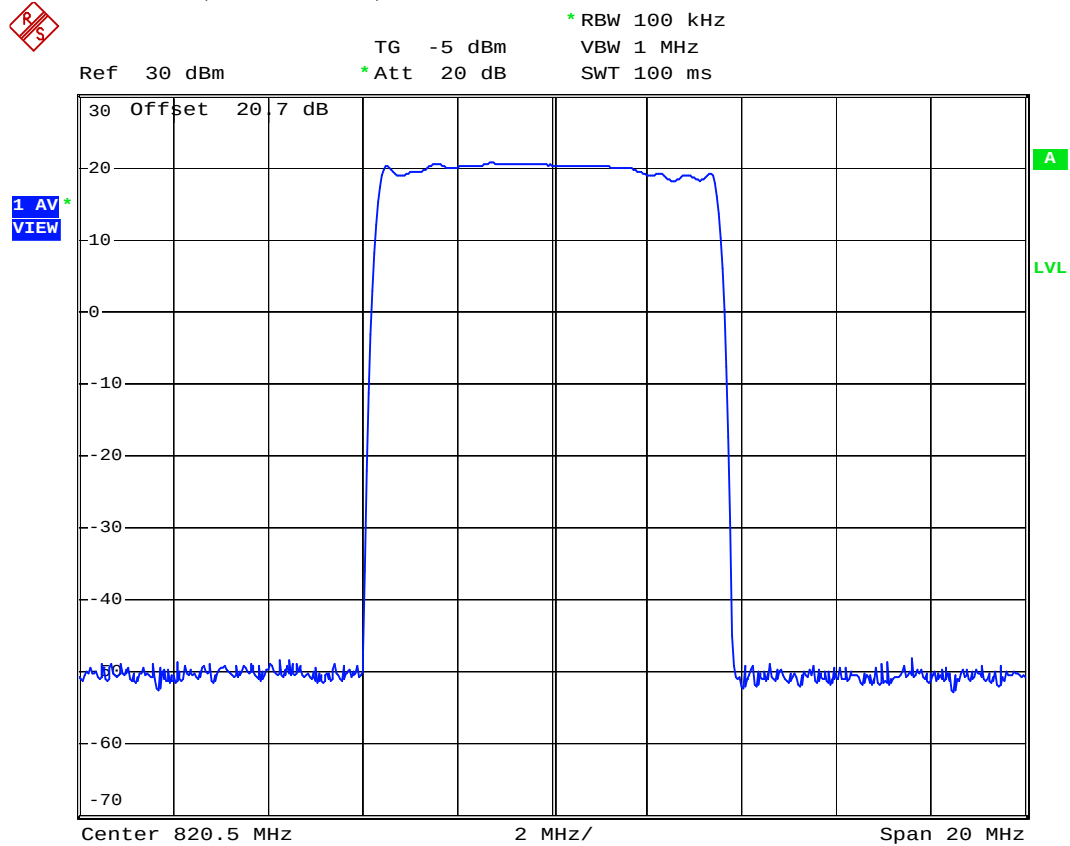


Mid channel

Date: 8.JUN.2007 19:35:26

Out of Band Rejection, continued

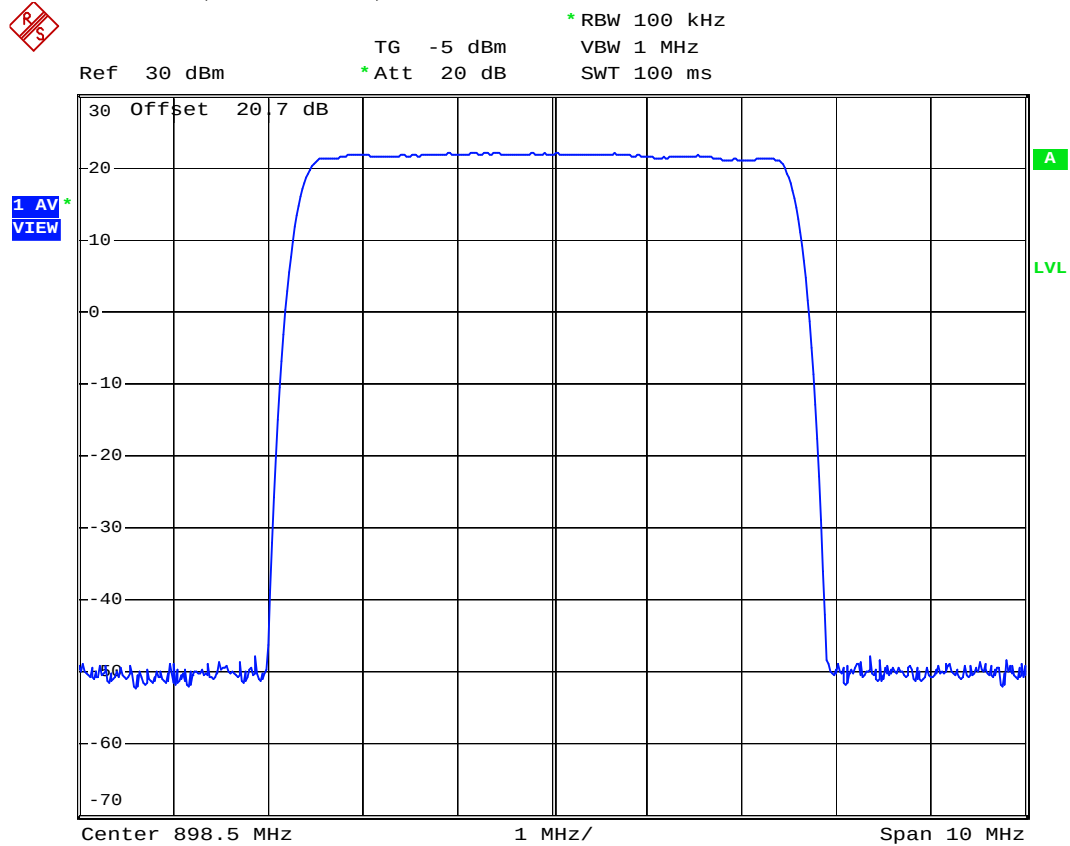
Up-link
817-824 MHz (7 MHz Filter)



Date: 8.JUN.2007 20:02:39

Out of Band Rejection, continued

Up-link
896-901 MHz (5 MHz Filter)



Date: 8.JUN.2007 19:44:00

Appendix B: Setup Photographs

Conducted Spurious Emissions Setup:

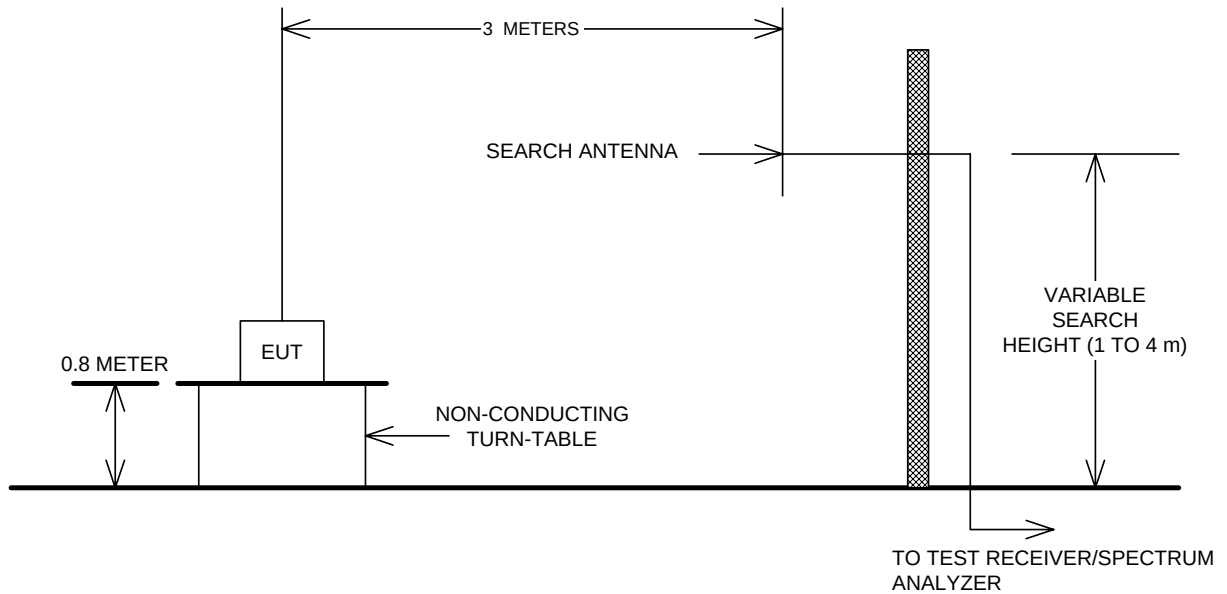


Radiated Spurious Emissions Setup:



Appendix C: Block Diagram of Test Setups

Test Site For Radiated Emissions



Conducted Emissions, Output power, Occupied Bandwidth and Out of Band Rejection

