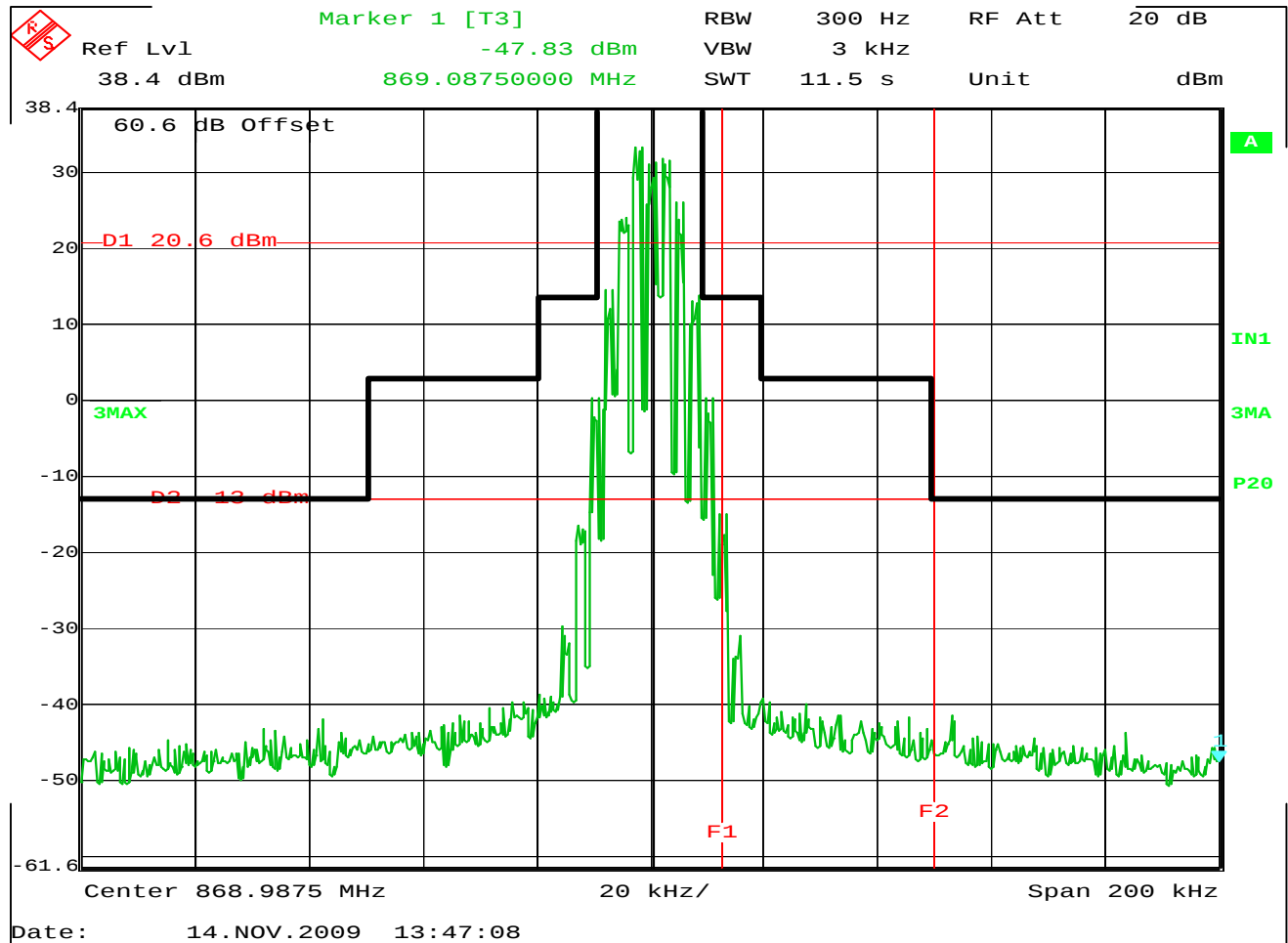
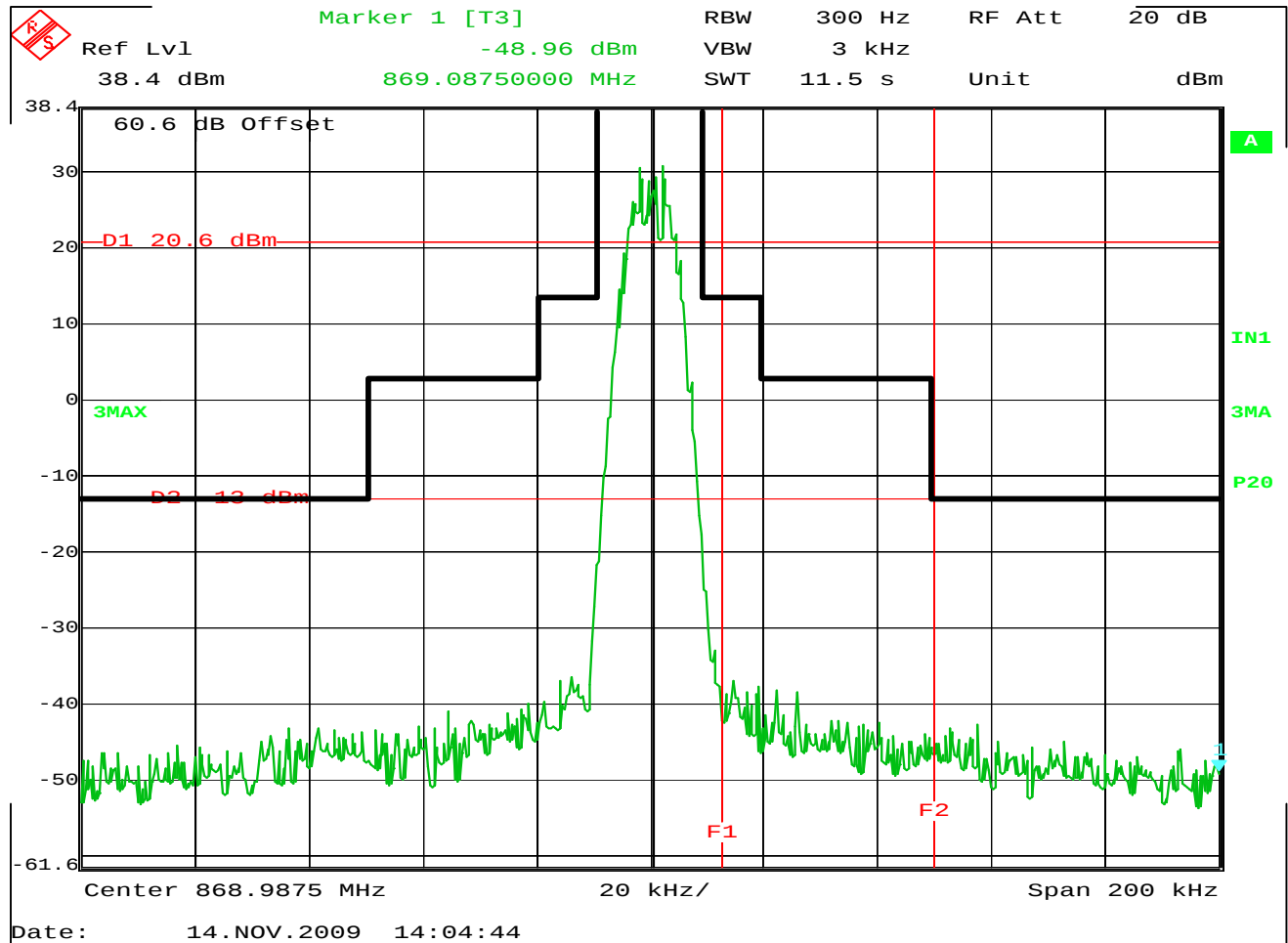




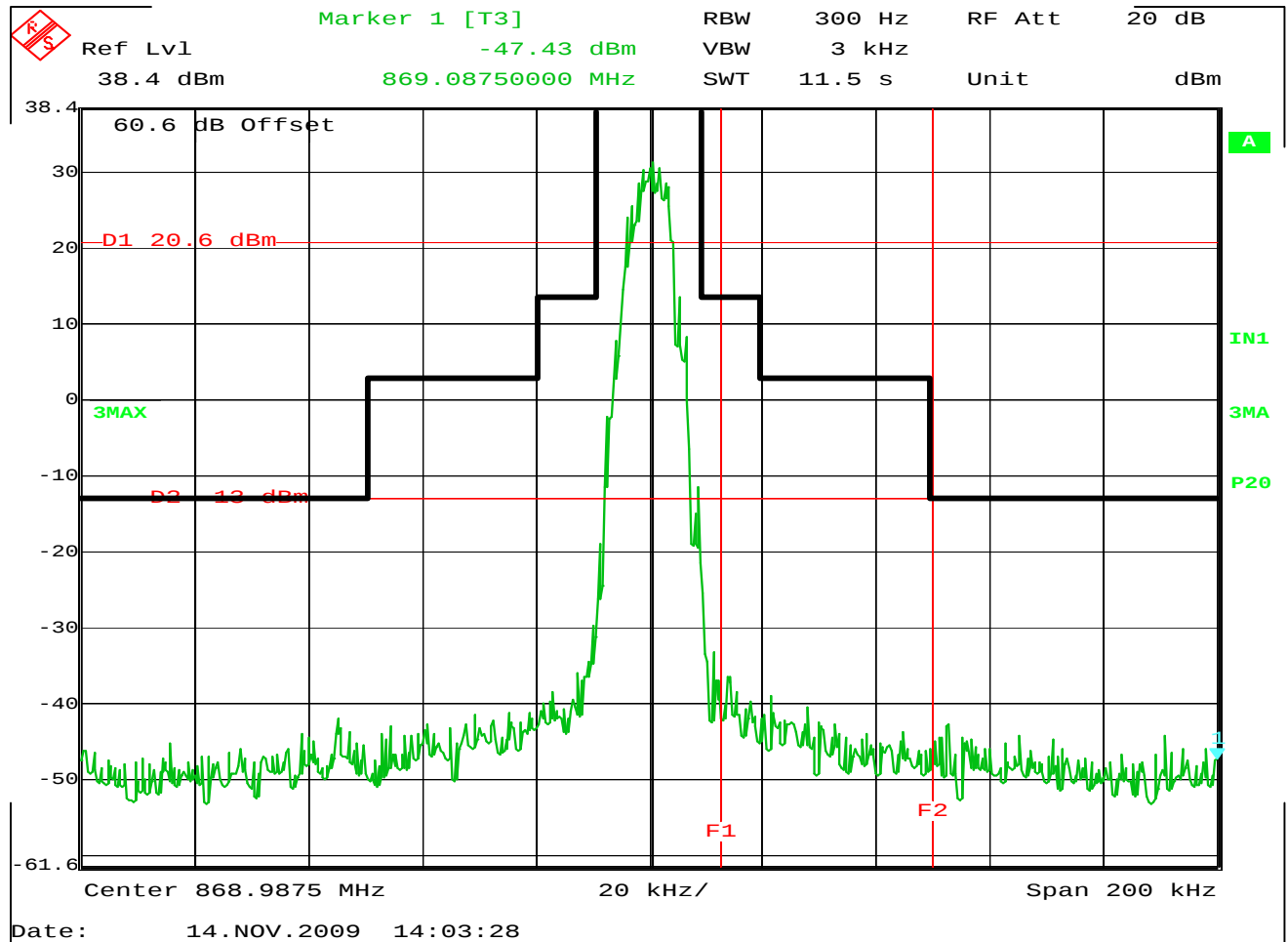
FCC PART 90 Occupied Bandwidth

MANUFACTURER : Motorola Inc.
MODEL : AAM27VMR9JA7M
SERIAL NO. : 484TKS3462
TEST MODE : Transmit
FREQUENCY : 868.9875MHz
POWER LEVEL : 10W
CHANNEL SPACING : 25kHz
NOTES : Mask B
: 2500Hz Tone, 16dB above 50% Deviation + TPL



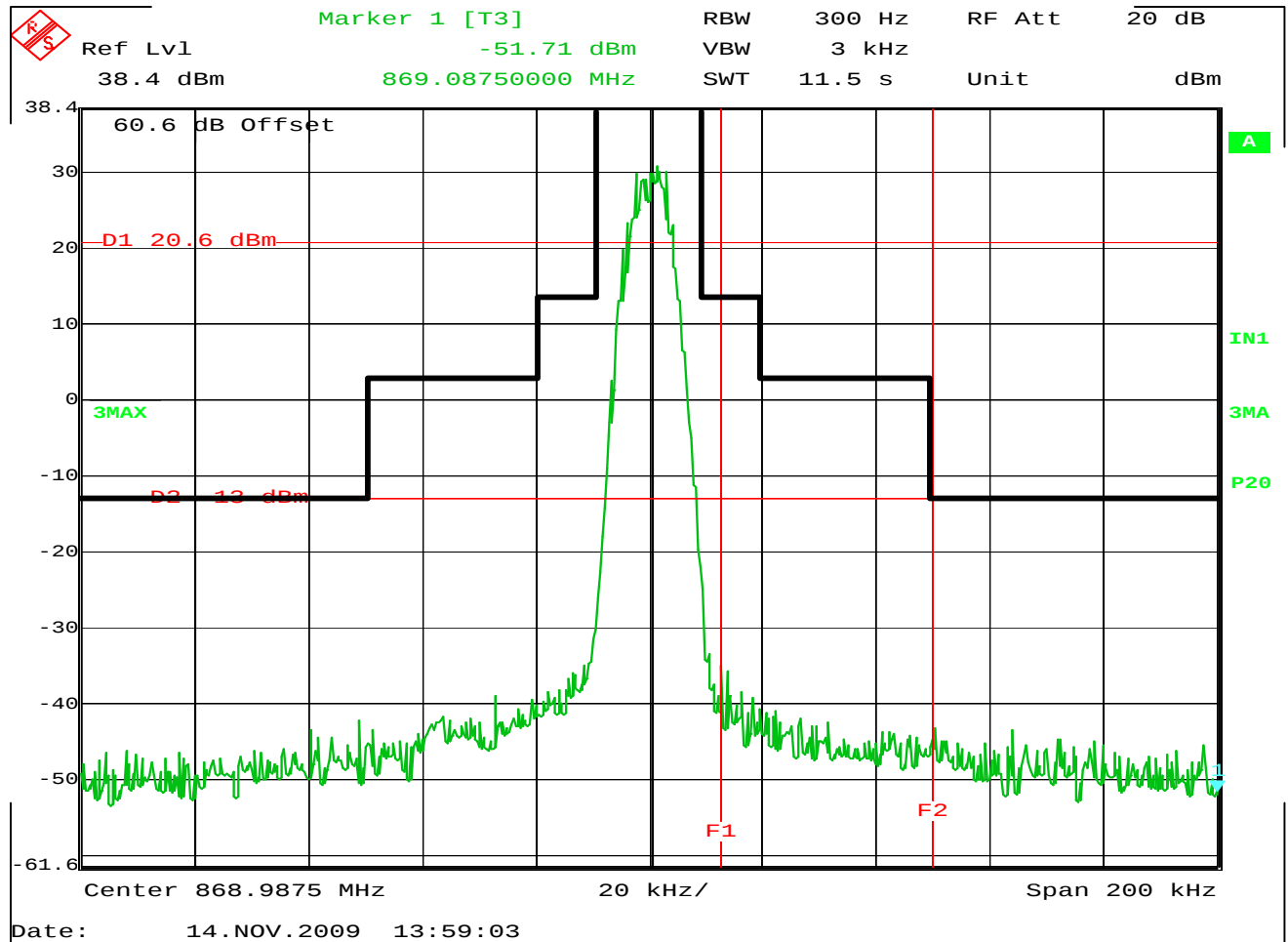
FCC PART 90 Occupied Bandwidth

MANUFACTURER : Motorola Inc.
MODEL : AAM27VMR9JA7M
SERIAL NO. : 484TKS3462
TEST MODE : Transmit
FREQUENCY : 868.9875MHz
POWER LEVEL : 10W
CHANNEL SPACING : 25kHz
NOTES : Mask B
DTMF



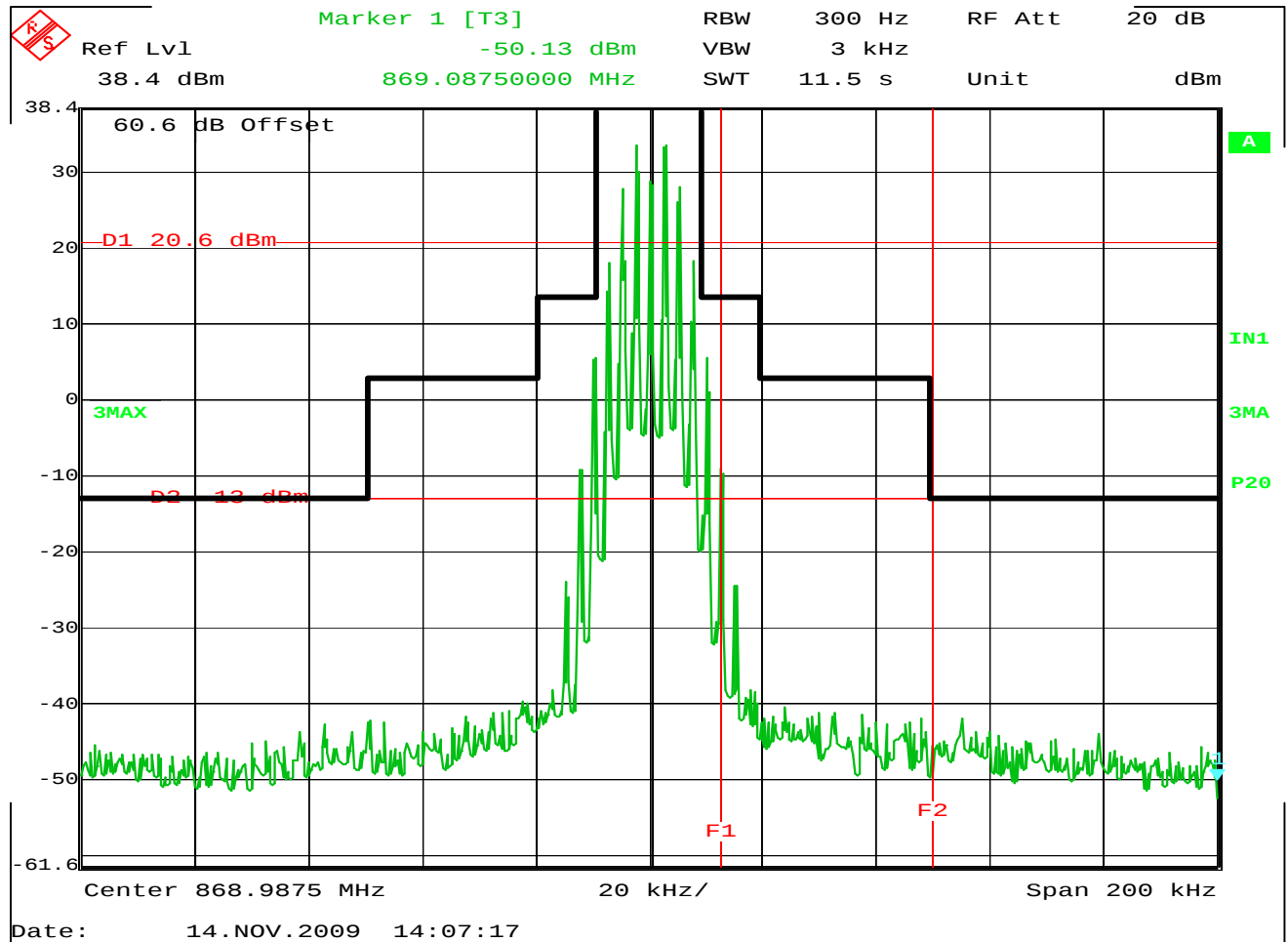
FCC PART 90 Occupied Bandwidth

MANUFACTURER : Motorola Inc.
MODEL : AAM27VMR9JA7M
SERIAL NO. : 484TKS3462
TEST MODE : Transmit
FREQUENCY : 868.9875MHz
POWER LEVEL : 10W
CHANNEL SPACING : 25kHz
NOTES : Mask B
DTMF + DPL



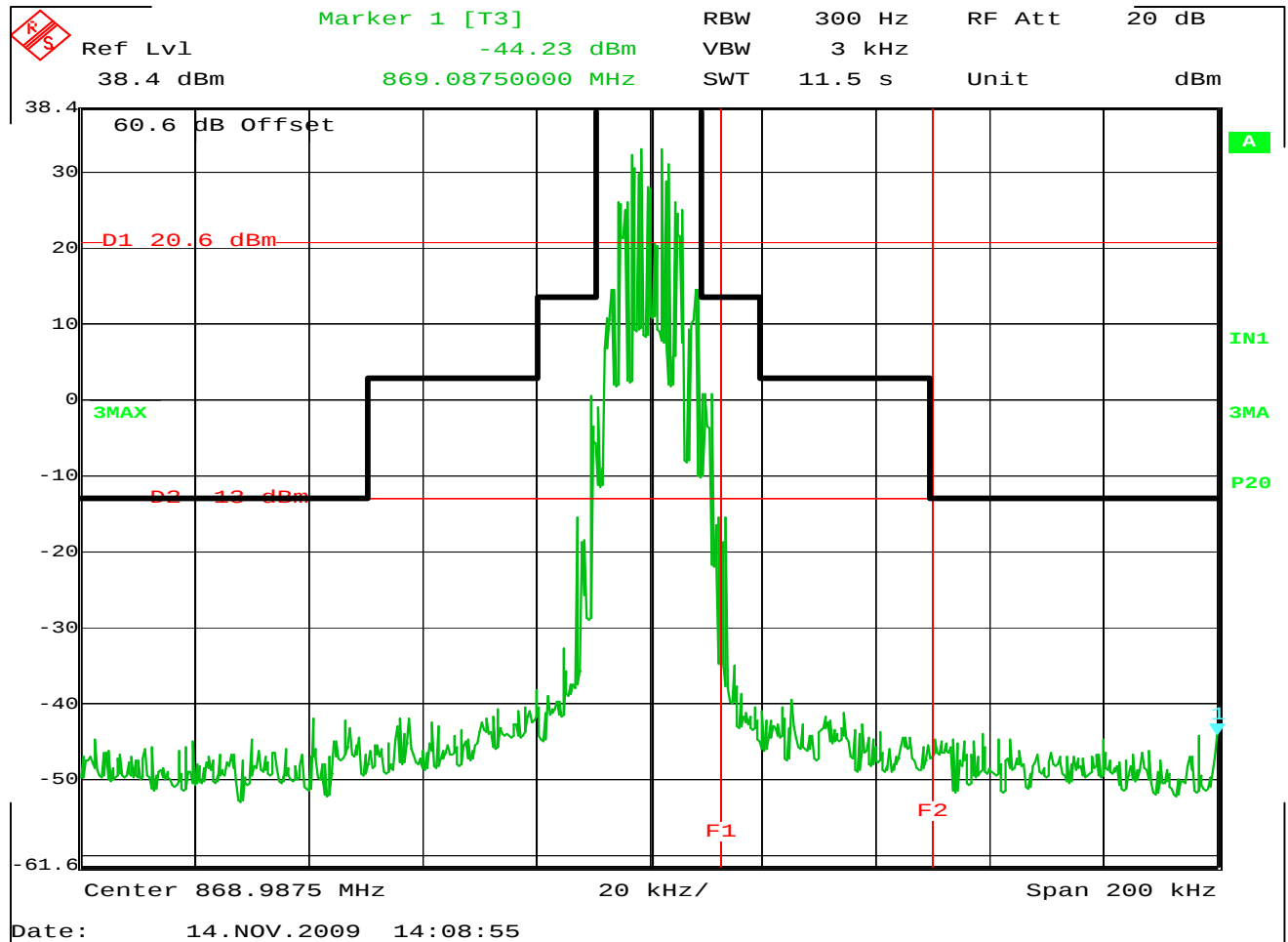
FCC PART 90 Occupied Bandwidth

MANUFACTURER	: Motorola Inc.
MODEL	: AAM27VMR9JA7M
SERIAL NO.	: 484TKS3462
TEST MODE	: Transmit
FREQUENCY	: 868.9875MHz
POWER LEVEL	: 10W
CHANNEL SPACING	: 25kHz
NOTES	: Mask B
	: DTMF + TPL



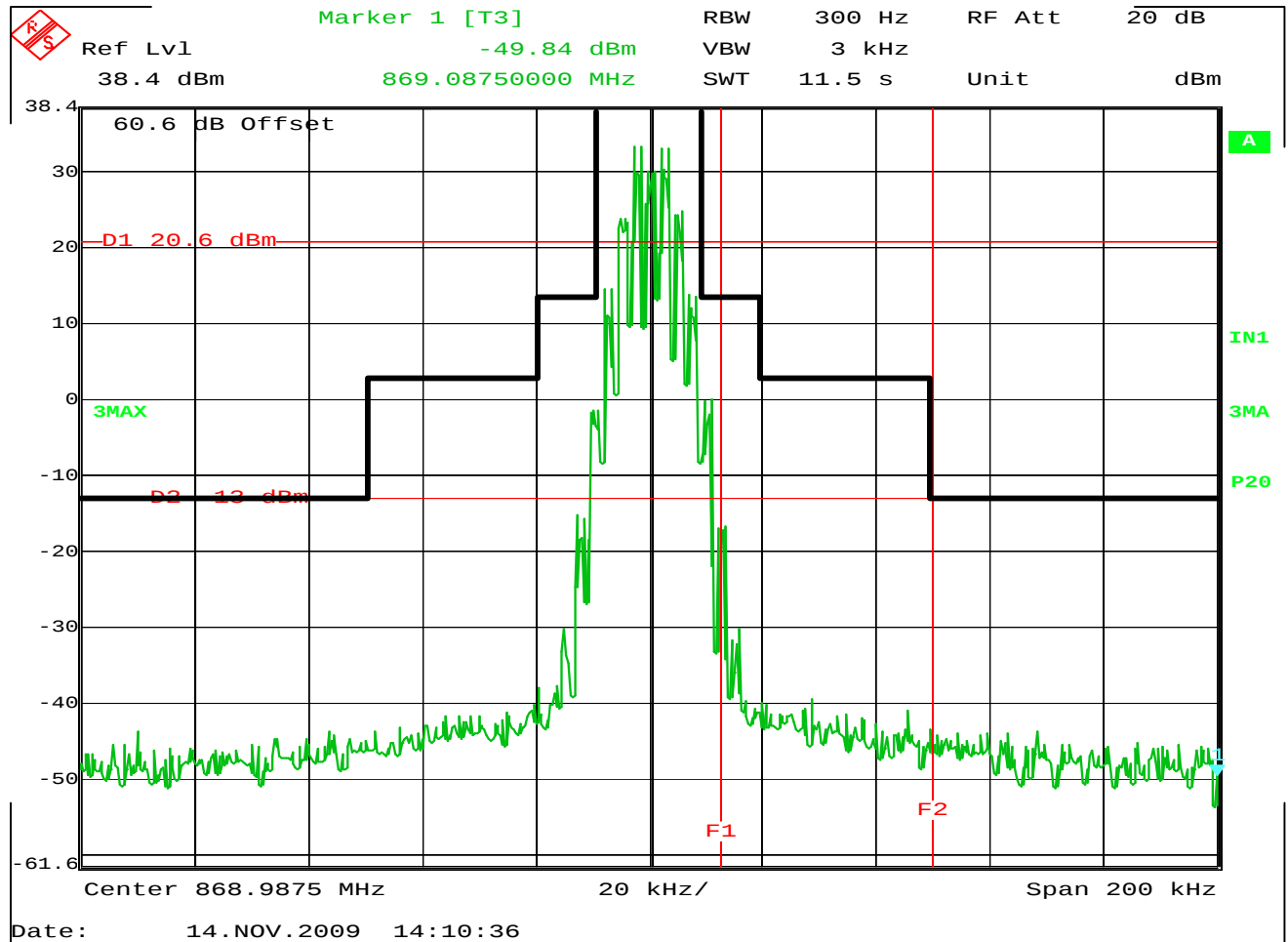
FCC PART 90 Occupied Bandwidth

MANUFACTURER : Motorola Inc.
MODEL : AAM27VMR9JA7M
SERIAL NO. : 484TKS3462
TEST MODE : Transmit
FREQUENCY : 868.9875MHz
POWER LEVEL : 10W
CHANNEL SPACING : 25kHz
NOTES : Mask B
: FSK



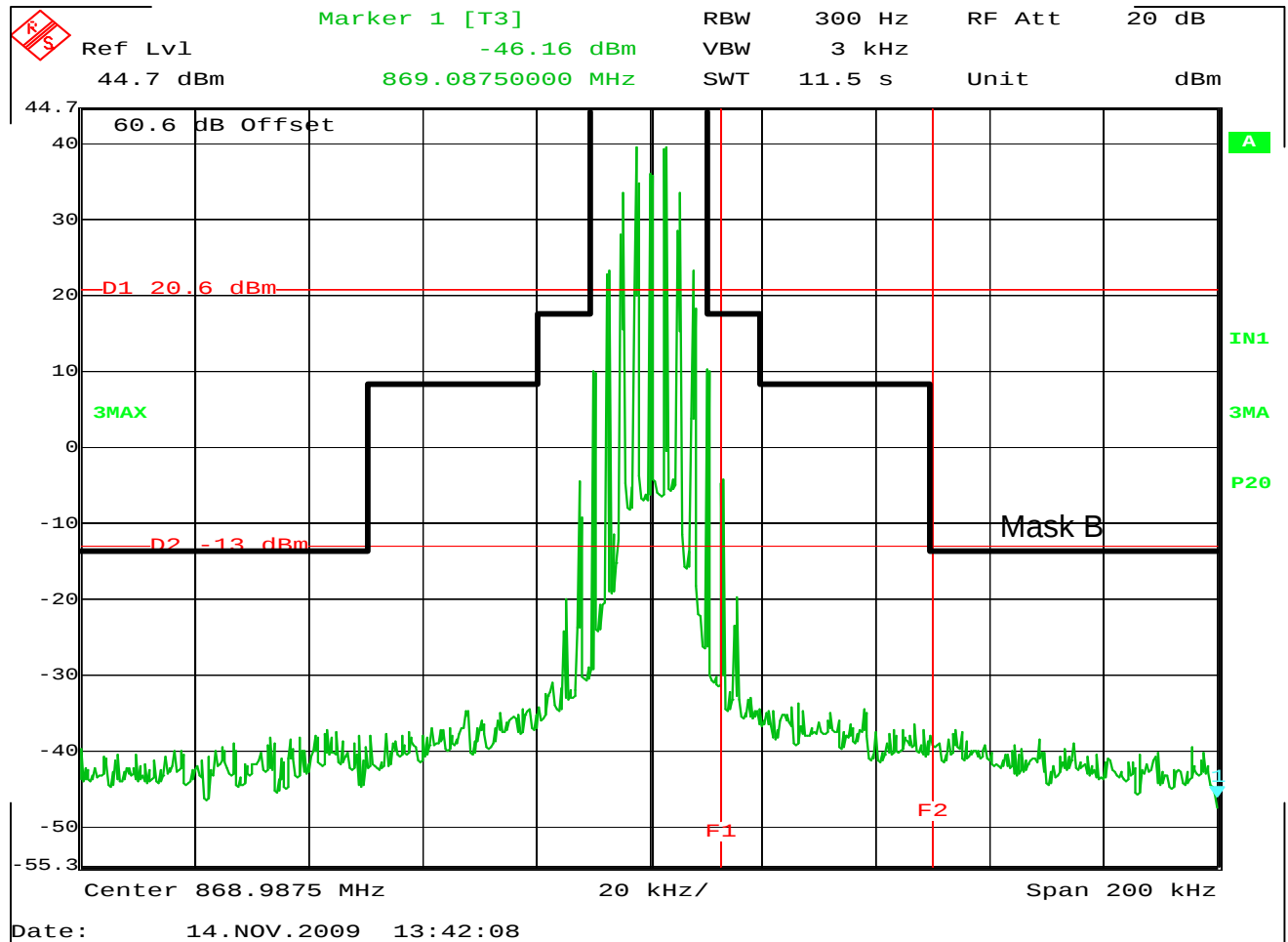
FCC PART 90 Occupied Bandwidth

MANUFACTURER	: Motorola Inc.
MODEL	: AAM27VMR9JA7M
SERIAL NO.	: 484TKS3462
TEST MODE	: Transmit
FREQUENCY	: 868.9875MHz
POWER LEVEL	: 10W
CHANNEL SPACING	: 25kHz
NOTES	: Mask B
	: FSK + DPL



FCC PART 90 Occupied Bandwidth

MANUFACTURER : Motorola Inc.
MODEL : AAM27VMR9JA7M
SERIAL NO. : 484TKS3462
TEST MODE : Transmit
FREQUENCY : 868.9875MHz
POWER LEVEL : 10W
CHANNEL SPACING : 25kHz
NOTES : Mask B
: FSK + TPL

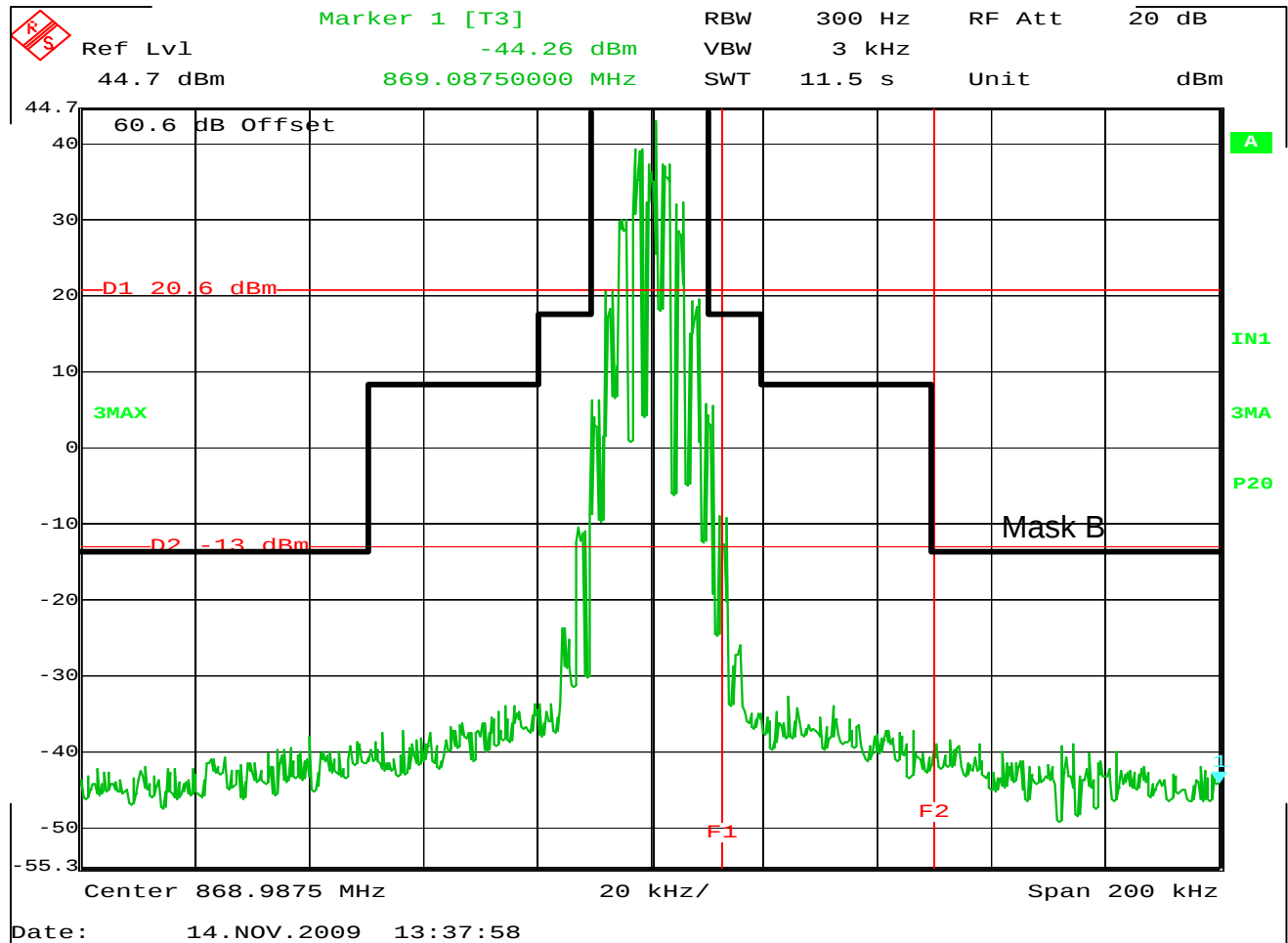


FCC PART 90 Occupied Bandwidth

MANUFACTURER : Motorola Inc.
MODEL : AAM27VMR9JA7M
SERIAL NO. : 484TKS3462
TEST MODE : Transmit
FREQUENCY : 868.9875MHz
POWER LEVEL : 42W
CHANNEL SPACING : 25kHz
NOTES : Mask B
: 2500Hz Tone, 16dB above 50% Deviation

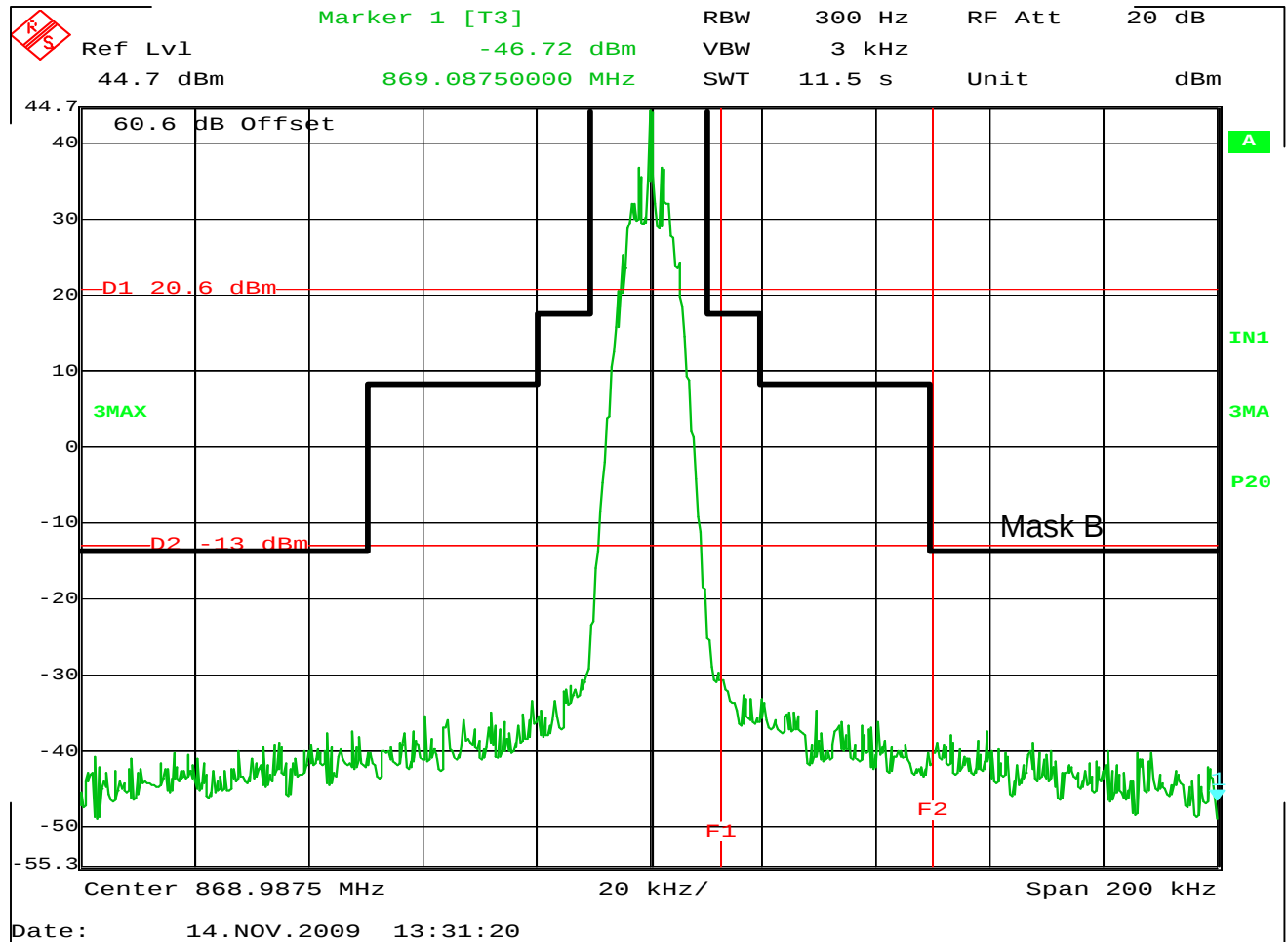


MANUFACTURER	: Motorola Inc.
MODEL	: AAM27VMR9JA7M
SERIAL NO.	: 484TKS3462
TEST MODE	: Transmit
FREQUENCY	: 868.9875MHz
POWER LEVEL	: 42W
CHANNEL SPACING	: 25kHz
NOTES	: Mask B
	: 2500Hz Tone, 16dB above 50% Deviation + DPL



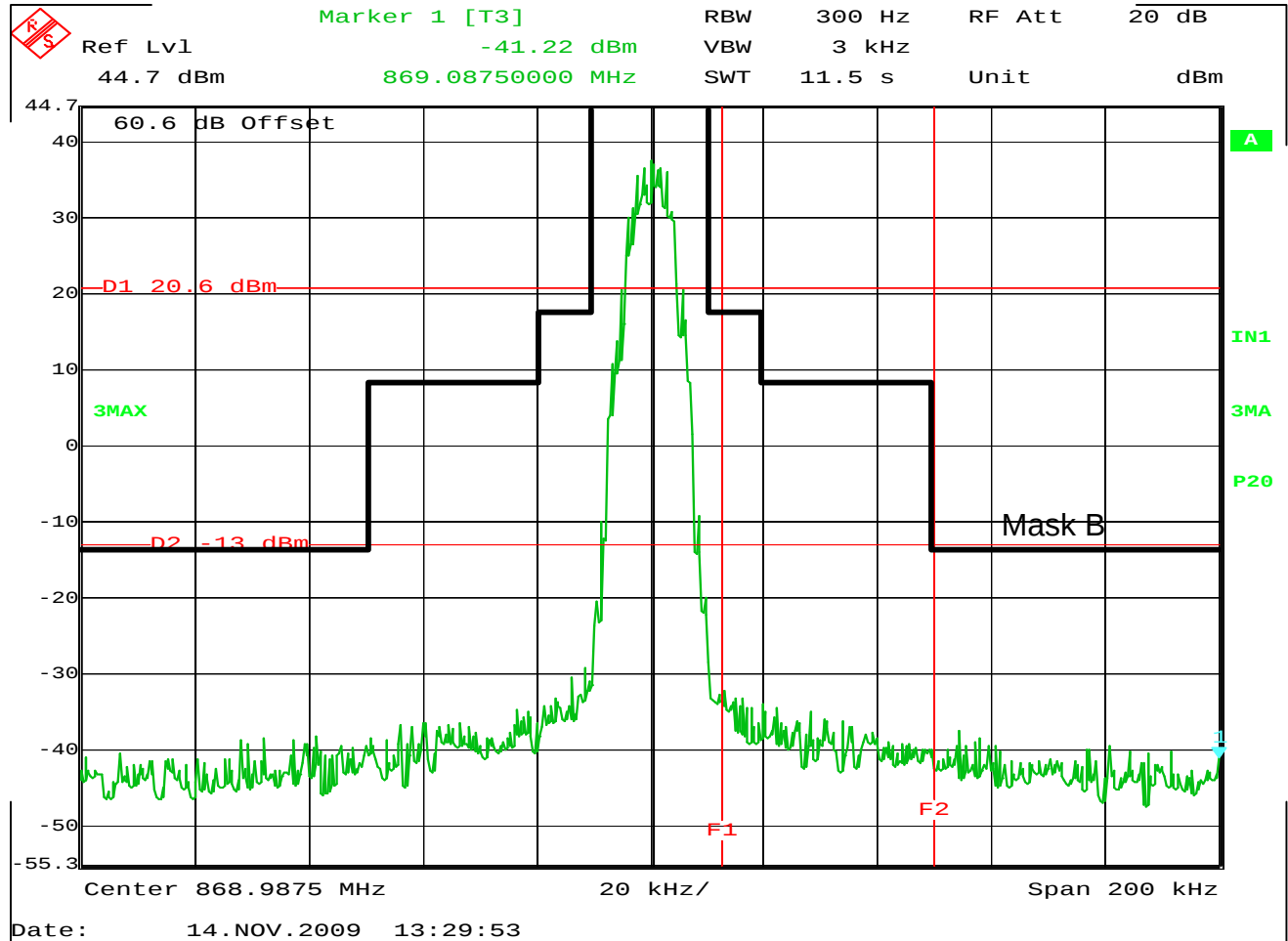
FCC PART 90 Occupied Bandwidth

MANUFACTURER : Motorola Inc.
MODEL : AAM27VMR9JA7M
SERIAL NO. : 484TKS3462
TEST MODE : Transmit
FREQUENCY : 868.9875MHz
POWER LEVEL : 42W
CHANNEL SPACING : 25kHz
NOTES : Mask B
: 2500Hz Tone, 16dB above 50% Deviation + TPL



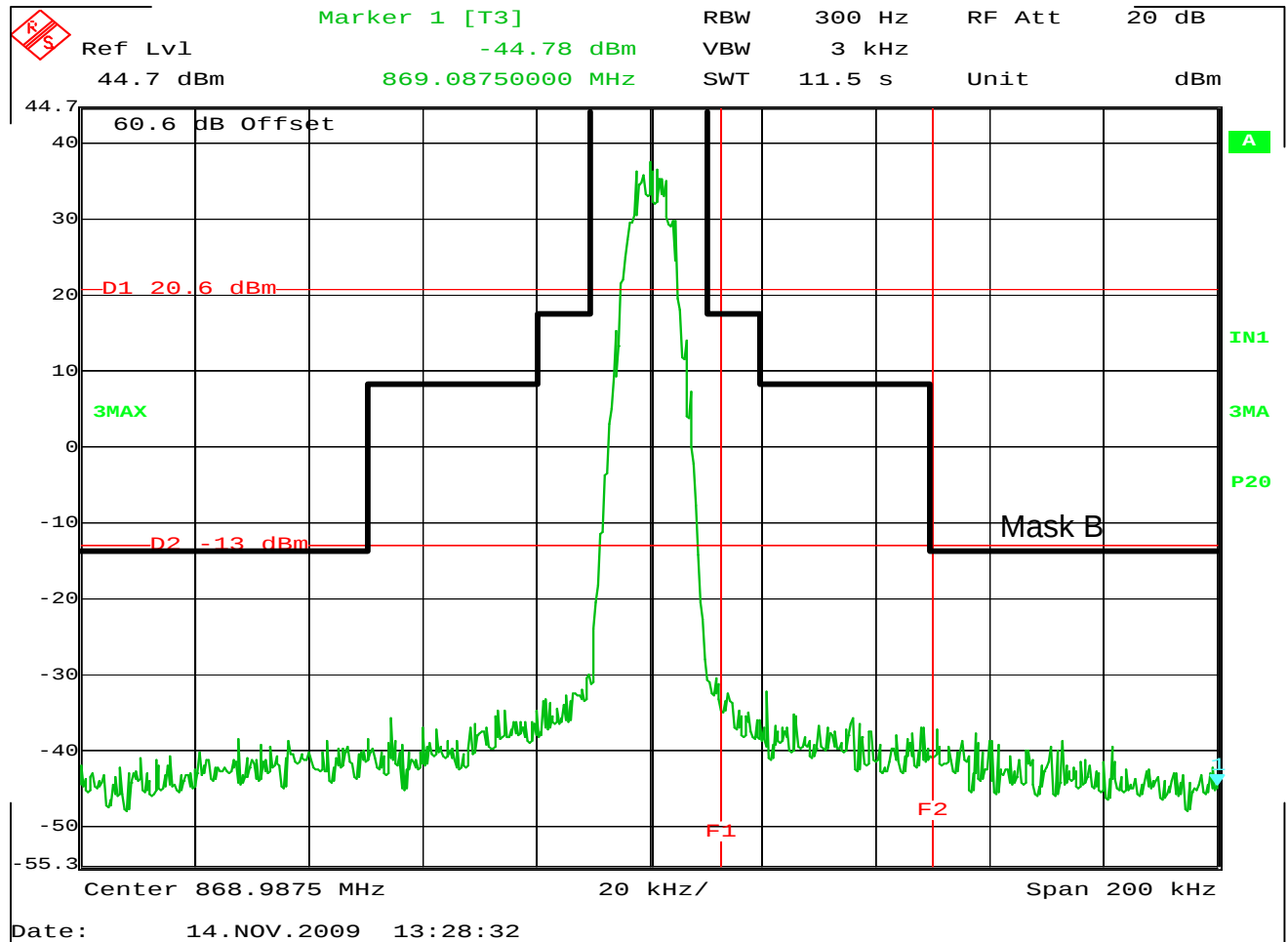
FCC PART 90 Occupied Bandwidth

MANUFACTURER : Motorola Inc.
MODEL : AAM27VMR9JA7M
SERIAL NO. : 484TKS3462
TEST MODE : Transmit
FREQUENCY : 868.9875MHz
POWER LEVEL : 42W
CHANNEL SPACING : 25kHz
NOTES : Mask B
: DTMF



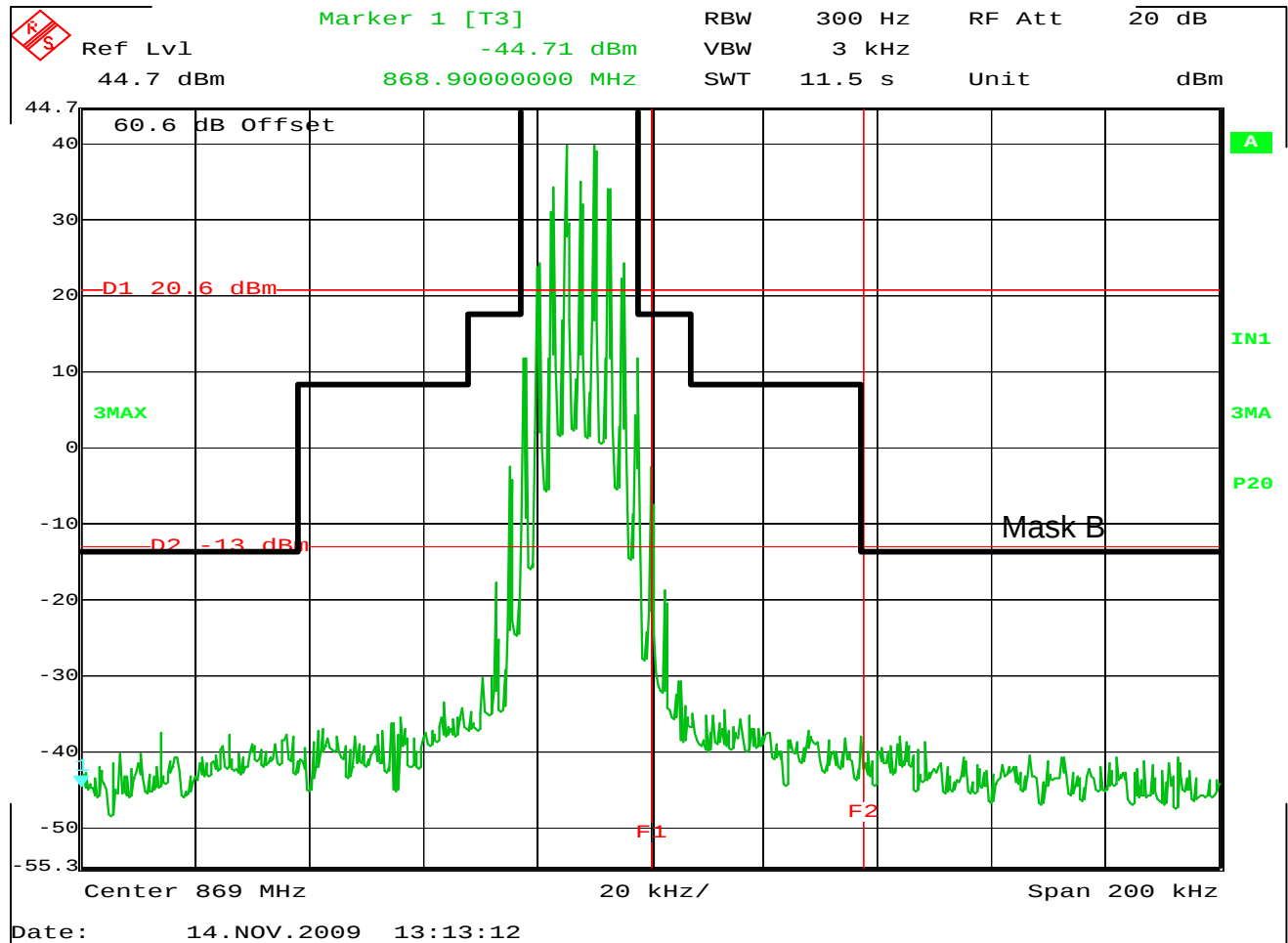
FCC PART 90 Occupied Bandwidth

MANUFACTURER : Motorola Inc.
MODEL : AAM27VMR9JA7M
SERIAL NO. : 484TKS3462
TEST MODE : Transmit
FREQUENCY : 868.9875MHz
POWER LEVEL : 42W
CHANNEL SPACING : 25kHz
NOTES : Mask B
: DTMF + DPL



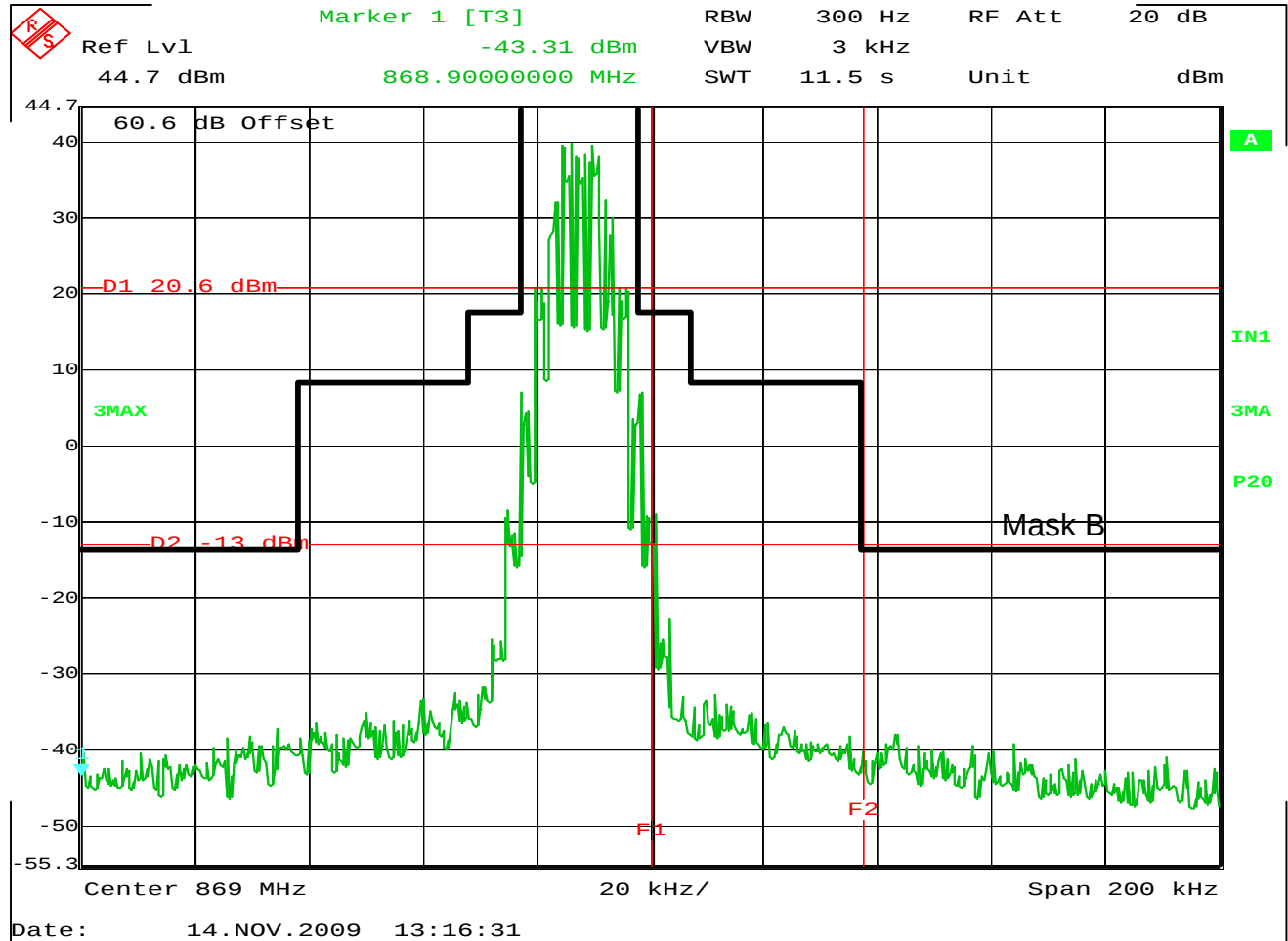
FCC PART 90 Occupied Bandwidth

MANUFACTURER : Motorola Inc.
MODEL : AAM27VMR9JA7M
SERIAL NO. : 484TKS3462
TEST MODE : Transmit
FREQUENCY : 868.9875MHz
POWER LEVEL : 42W
CHANNEL SPACING : 25kHz
NOTES : Mask B
: DTMF + TPL



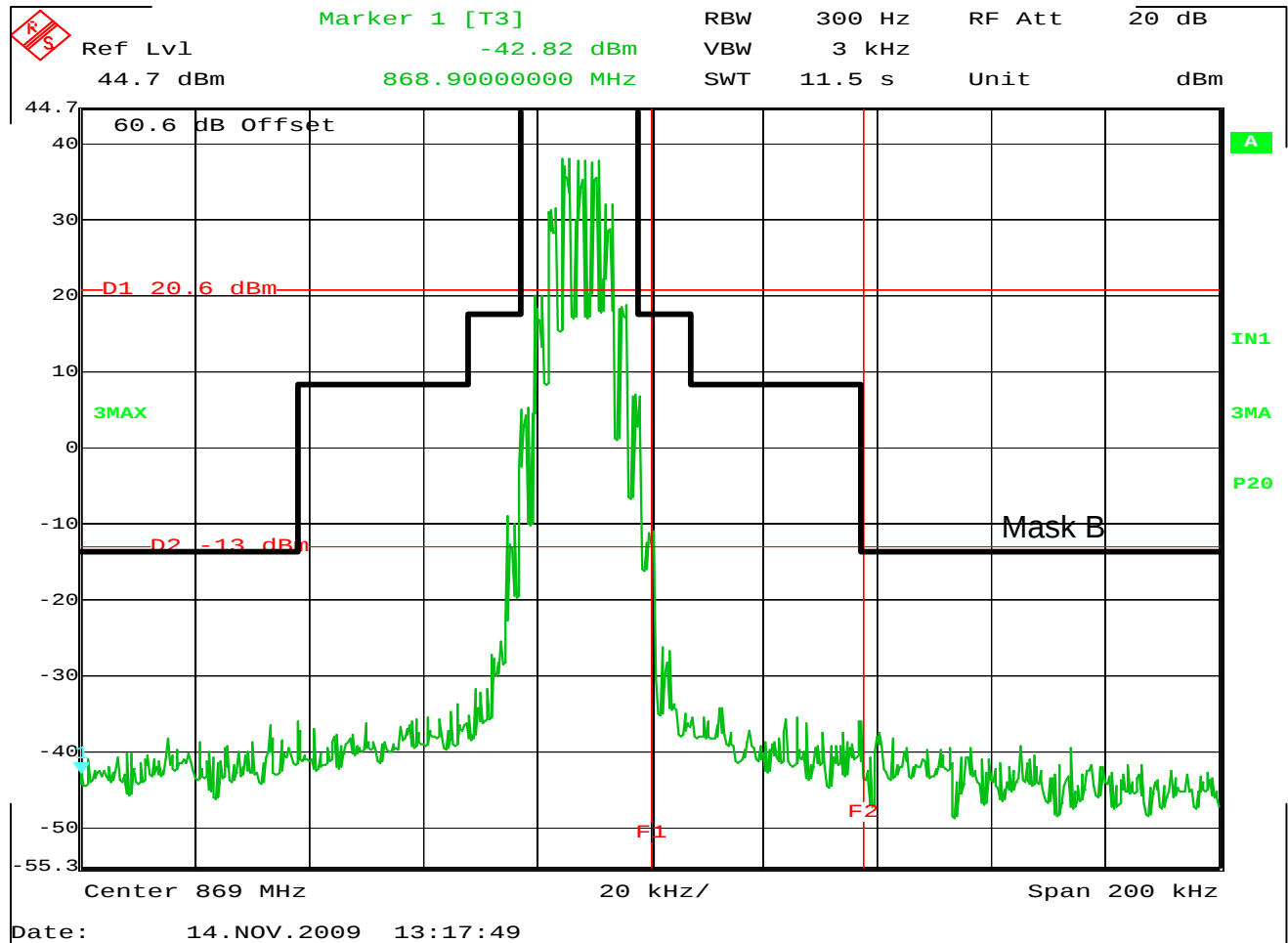
FCC PART 90 Occupied Bandwidth

MANUFACTURER : Motorola Inc.
MODEL : AAM27VMR9JA7M
SERIAL NO. : 484TKS3462
TEST MODE : Transmit
FREQUENCY : 868.9875MHz
POWER LEVEL : 42W
CHANNEL SPACING : 25kHz
NOTES : Mask B
: FSK



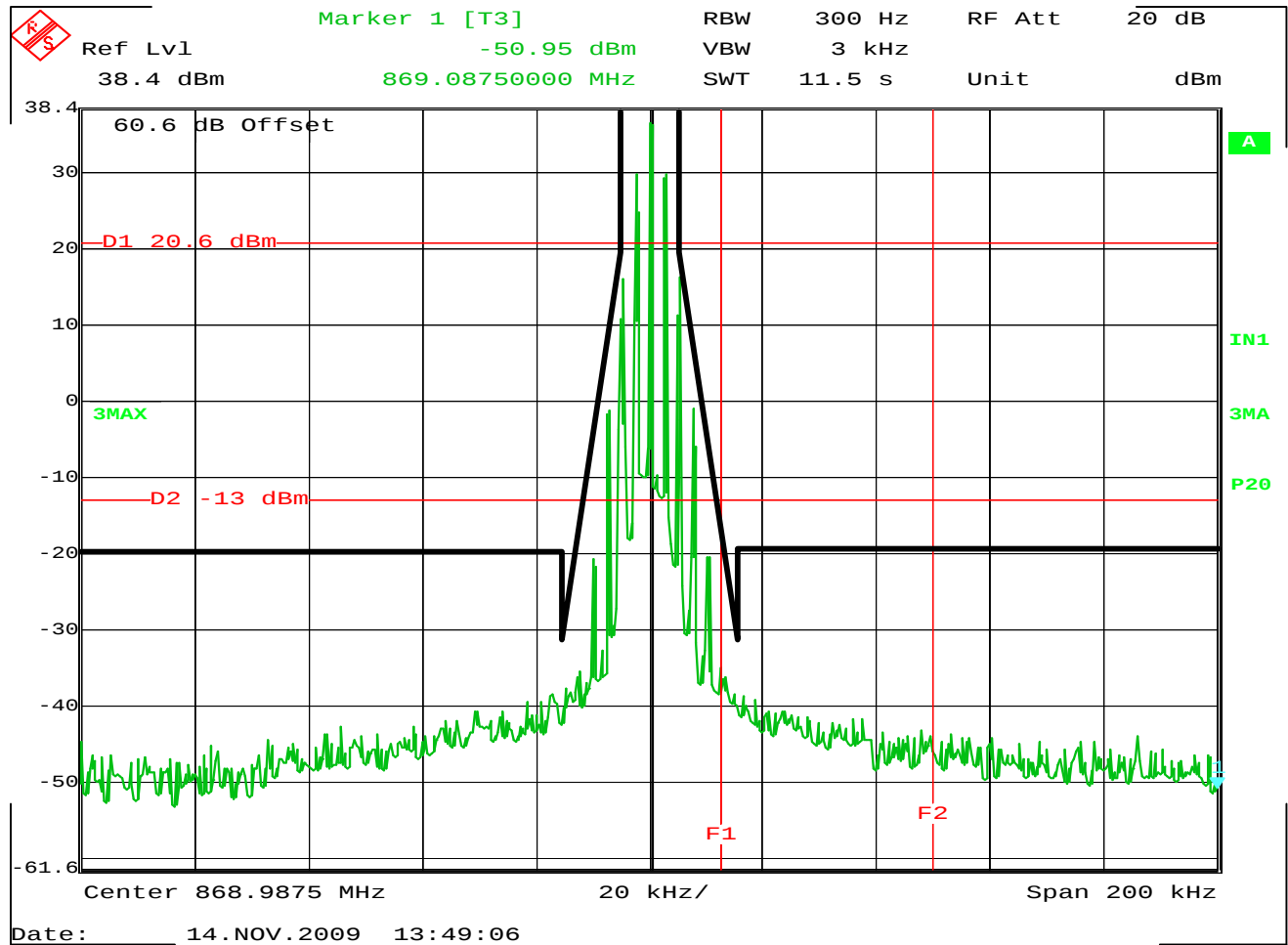
FCC PART 90 Occupied Bandwidth

MANUFACTURER : Motorola Inc.
MODEL : AAM27VMR9JA7M
SERIAL NO. : 484TKS3462
TEST MODE : Transmit
FREQUENCY : 868.9875MHz
POWER LEVEL : 42W
CHANNEL SPACING : 25kHz
NOTES : Mask B
: FSK + DPL



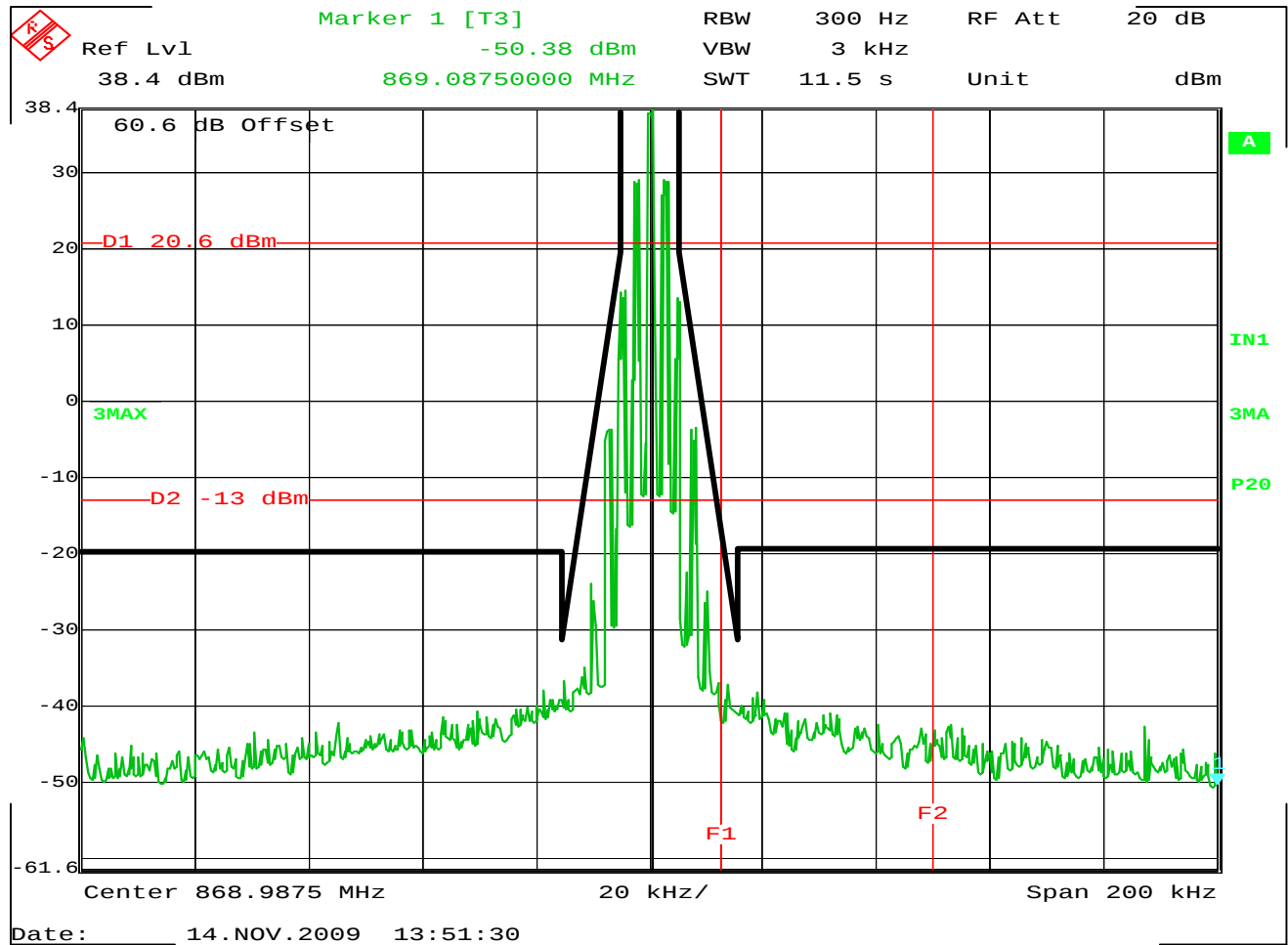
FCC PART 90 Occupied Bandwidth

MANUFACTURER : Motorola Inc.
MODEL : AAM27VMR9JA7M
SERIAL NO. : 484TKS3462
TEST MODE : Transmit
FREQUENCY : 868.9875MHz
POWER LEVEL : 42W
CHANNEL SPACING : 25kHz
NOTES : Mask B
: FSK + TPL



IC RSS 119 Occupied Bandwidth

MANUFACTURER : Motorola Inc.
MODEL : AAM27VMR9JA7M
SERIAL NO. : 484TKS3462
TEST MODE : Transmit
FREQUENCY : 868.9875MHz
POWER LEVEL : 10W
CHANNEL SPACING : 12.5kHz
NOTES : Mask D
: 2500Hz Tone, 16dB above 50% Deviation



IC RSS 119 Occupied Bandwidth

MANUFACTURER : Motorola Inc.
MODEL : AAM27VMR9JA7M
SERIAL NO. : 484TKS3462
TEST MODE : Transmit
FREQUENCY : 868.9875MHz
POWER LEVEL : 10W
CHANNEL SPACING : 12.5kHz
NOTES : Mask D
: 2500Hz Tone, 16dB above 50% Deviation + DPL



Marker 1 [T3]
 -49.01 dBm
 Ref Lvl
 38.4 dBm
 869.08750000 MHz
 RBW 300 Hz
 VBW 3 kHz
 SWT 11.5 s
 RF Att 20 dB
 Unit dBm

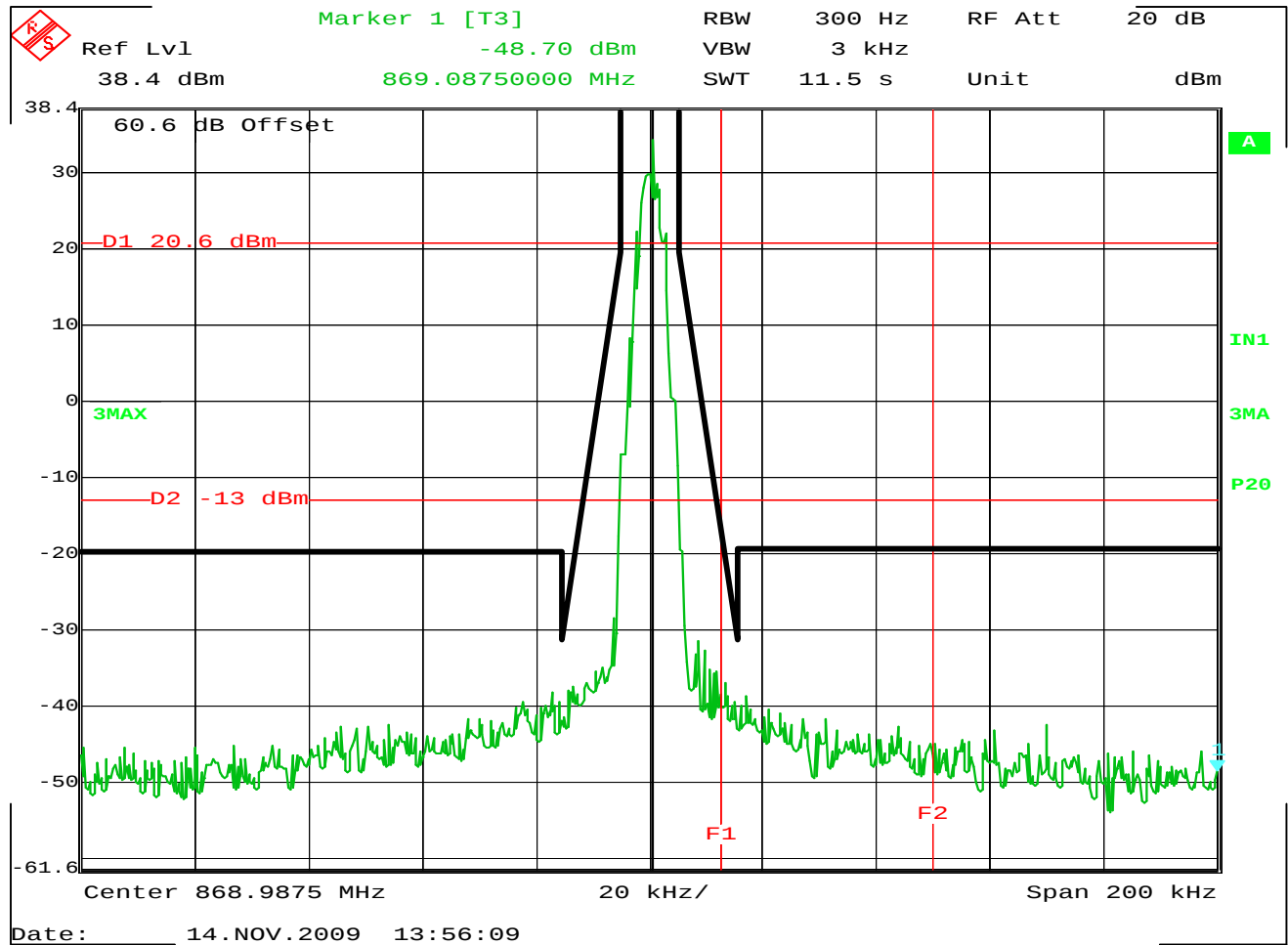
60.6 dB Offset
 D1 20.6 dBm
 3MAX
 D2 -13 dBm
 F1
 F2
 Center 868.9875 MHz
 20 kHz/
 Span 200 kHz
 Date: 14.NOV.2009 13:52:58

IC RSS 119 Occupied Bandwidth

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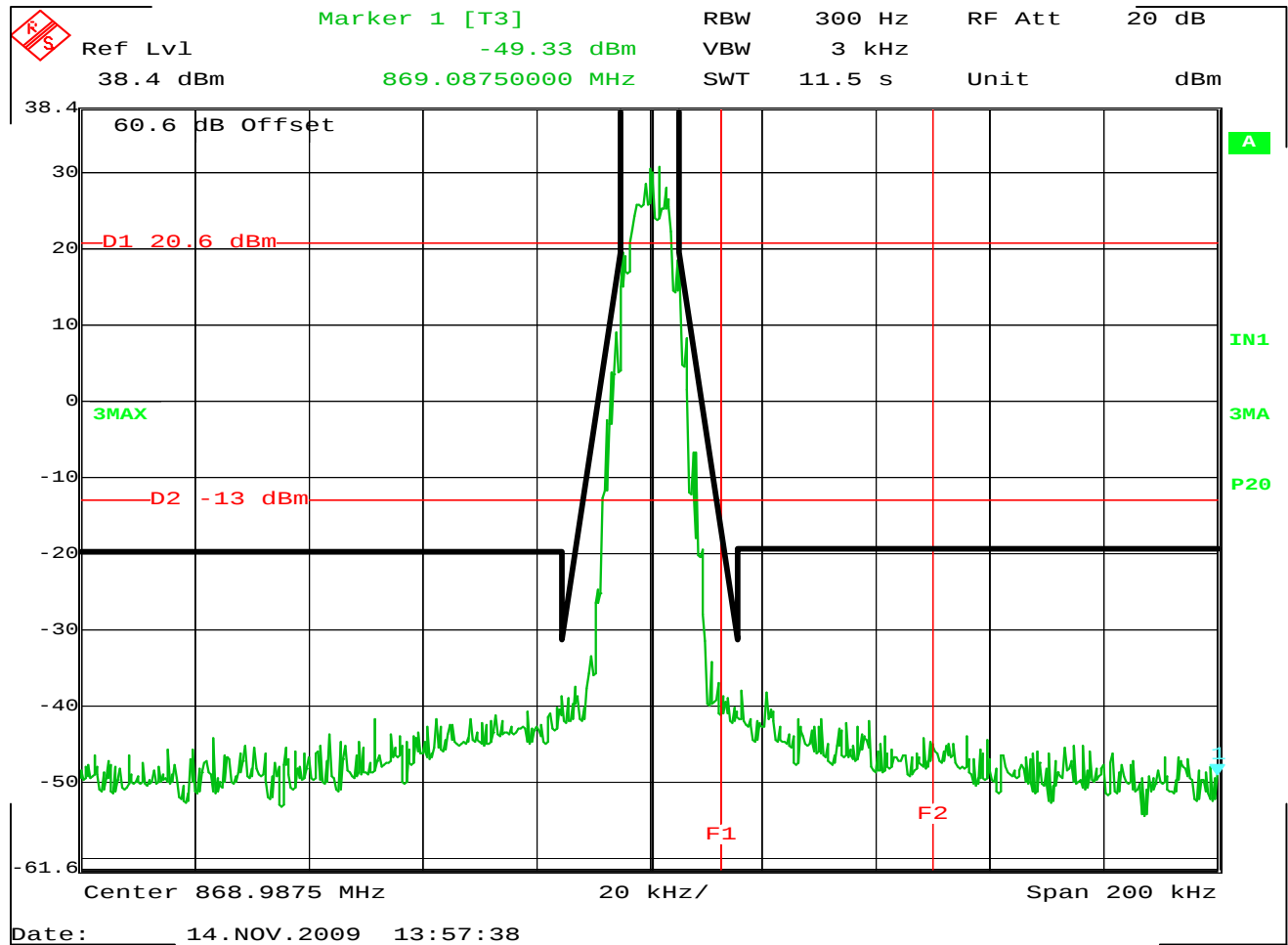
MANUFACTURER      : Motorola Inc.
MODEL              : AAM27VMR9JA7M
SERIAL NO.         : 484TKS3462
TEST MODE          : Transmit
FREQUENCY          : 868.9875MHz
POWER LEVEL        : 10W
CHANNEL SPACING    : 12.5kHz
NOTES              : Mask D
                   : 2500Hz Tone, 16dB above 50% Deviation + TPL

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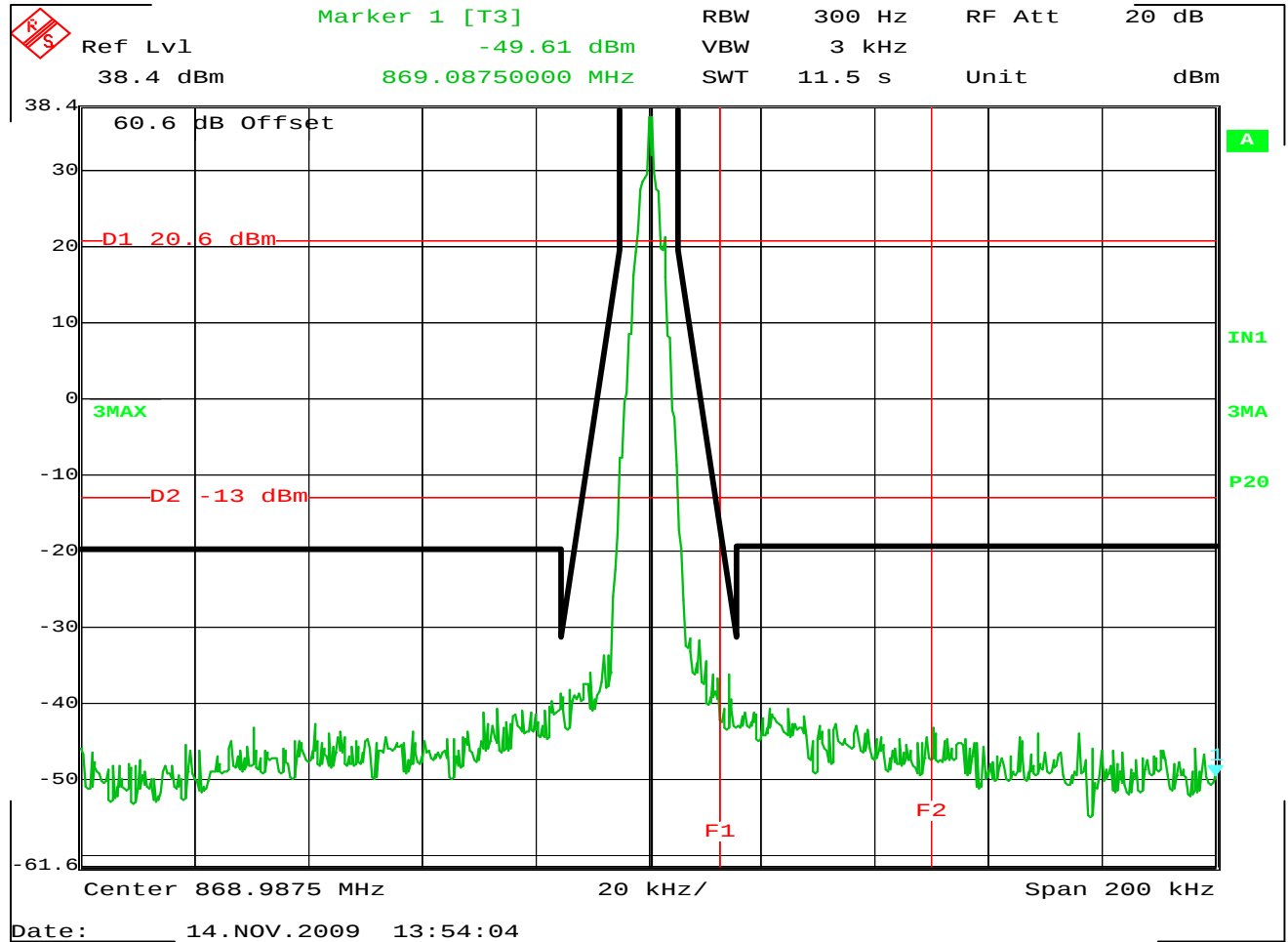
IC RSS 119 Occupied Bandwidth

MANUFACTURER : Motorola Inc.
MODEL : AAM27VMR9JA7M
SERIAL NO. : 484TKS3462
TEST MODE : Transmit
FREQUENCY : 868.9875MHz
POWER LEVEL : 10W
CHANNEL SPACING : 12.5kHz
NOTES : Mask D
: DTMF



IC RSS 119 Occupied Bandwidth

MANUFACTURER : Motorola Inc.
MODEL : AAM27VMR9JA7M
SERIAL NO. : 484TKS3462
TEST MODE : Transmit
FREQUENCY : 868.9875MHz
POWER LEVEL : 10W
CHANNEL SPACING : 12.5kHz
NOTES : Mask D
: DTMF + DPL



IC RSS 119 Occupied Bandwidth

MANUFACTURER : Motorola Inc.
 MODEL : AAM27VMR9JA7M
 SERIAL NO. : 484TKS3462
 TEST MODE : Transmit
 FREQUENCY : 868.9875MHz
 POWER LEVEL : 10W
 CHANNEL SPACING : 12.5kHz
 NOTES : Mask D
 : DTMF + TPL



Ref Lvl 38.4 dBm
Marker 1 [T3] -50.25 dBm
869.08750000 MHz
RBW 300 Hz
VBW 3 kHz
SWT 11.5 s
RF Att 20 dB
Unit dBm

60.6 dB Offset

D1 20.6 dBm
3MAX
D2 -13 dBm

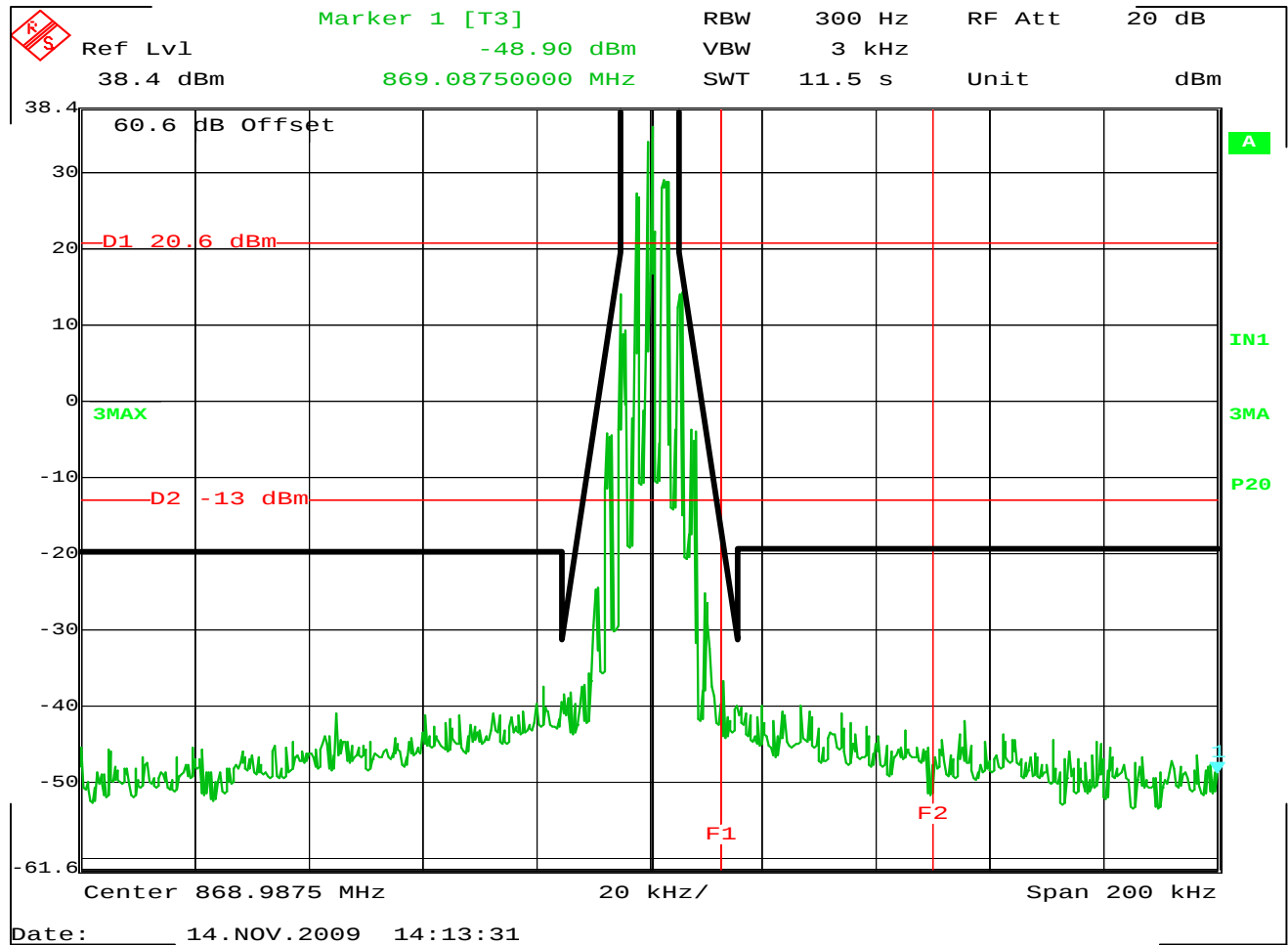
F1 F2

Center 868.9875 MHz 20 kHz/ Span 200 kHz

Date: 14.NOV.2009 14:12:07

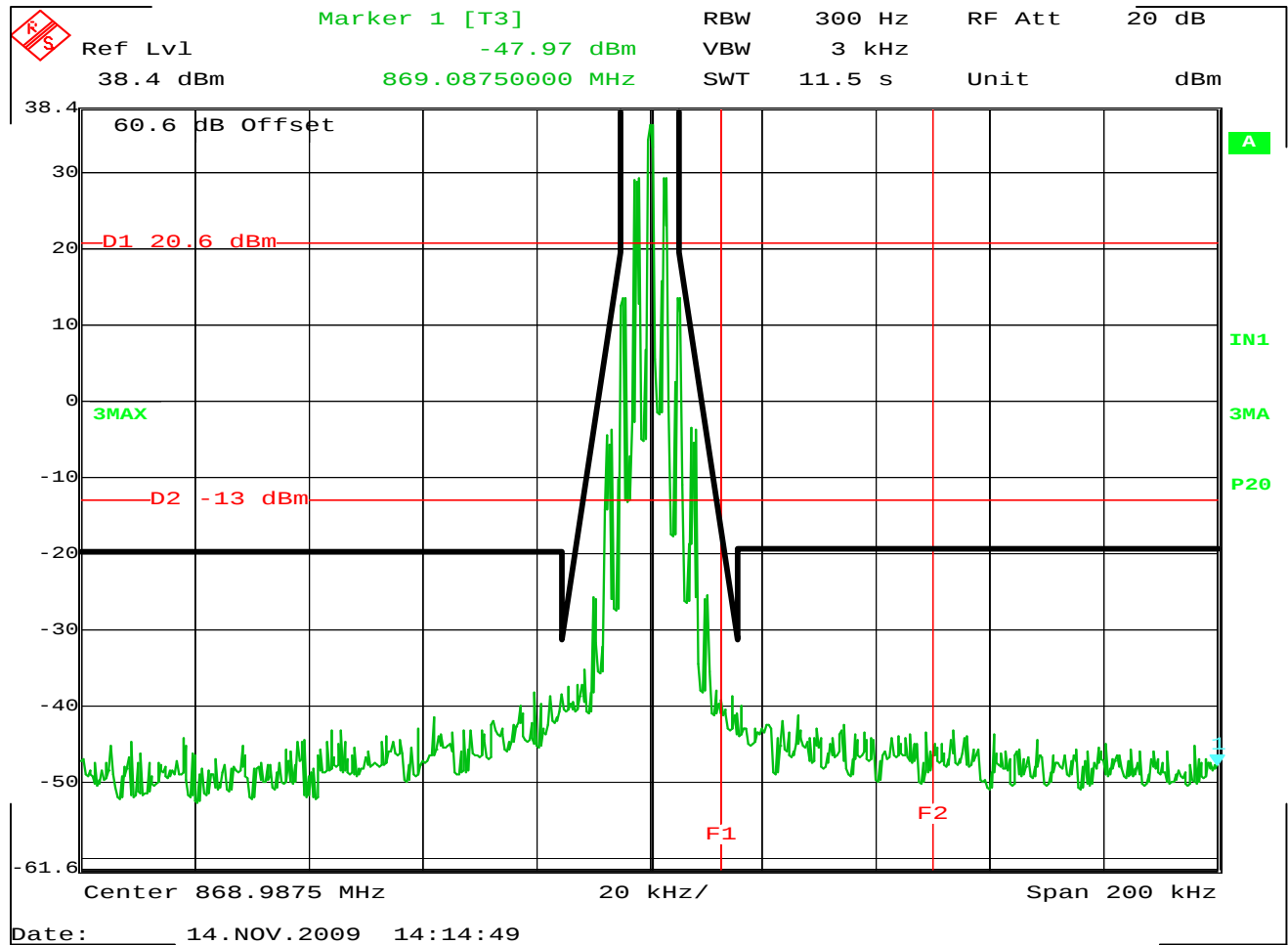
IC RSS 119 Occupied Bandwidth

MANUFACTURER	: Motorola Inc.
MODEL	: AAM27VMR9JA7M
SERIAL NO.	: 484TKS3462
TEST MODE	: Transmit
FREQUENCY	: 868.9875MHz
POWER LEVEL	: 10W
CHANNEL SPACING	: 12.5kHz
NOTES	: Mask D
	: FSK



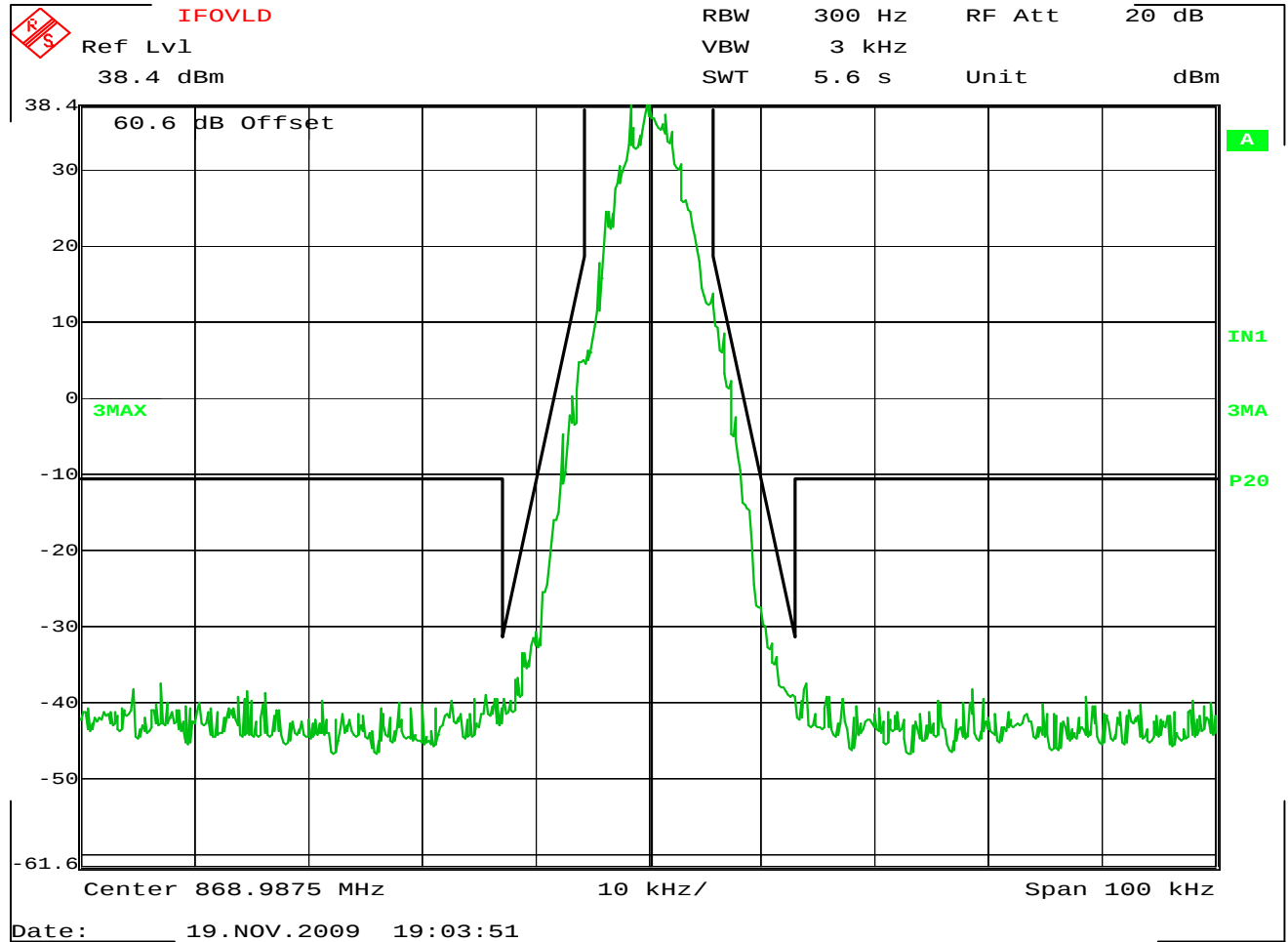
IC RSS 119 Occupied Bandwidth

MANUFACTURER : Motorola Inc.
MODEL : AAM27VMR9JA7M
SERIAL NO. : 484TKS3462
TEST MODE : Transmit
FREQUENCY : 868.9875MHz
POWER LEVEL : 10W
CHANNEL SPACING : 12.5kHz
NOTES : Mask D
: FSK + DPL



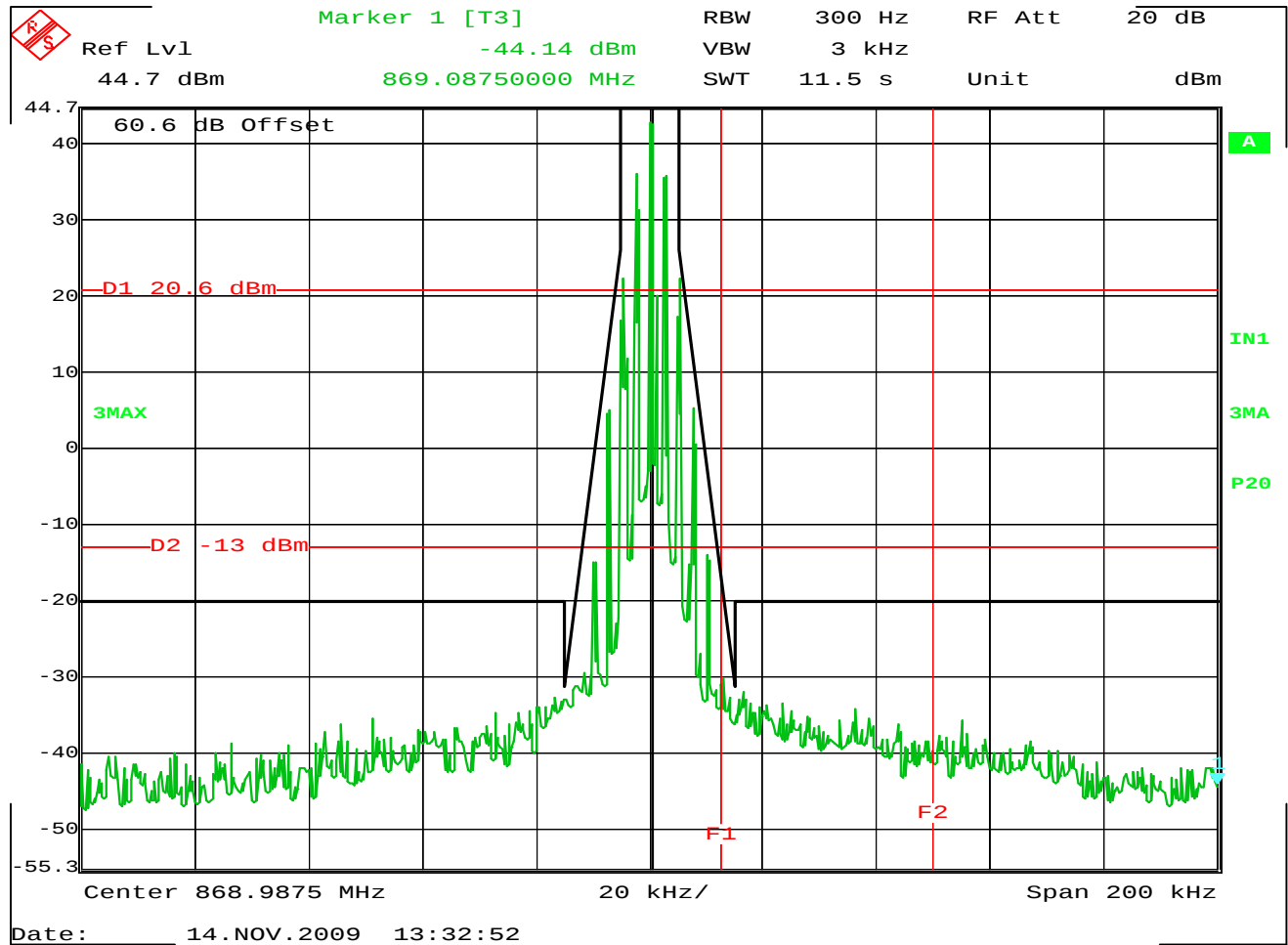
IC RSS 119 Occupied Bandwidth

MANUFACTURER : Motorola Inc.
MODEL : AAM27VMR9JA7M
SERIAL NO. : 484TKS3462
TEST MODE : Transmit
FREQUENCY : 868.9875MHz
POWER LEVEL : 10W
CHANNEL SPACING : 12.5kHz
NOTES : Mask D
: FSK + TPL



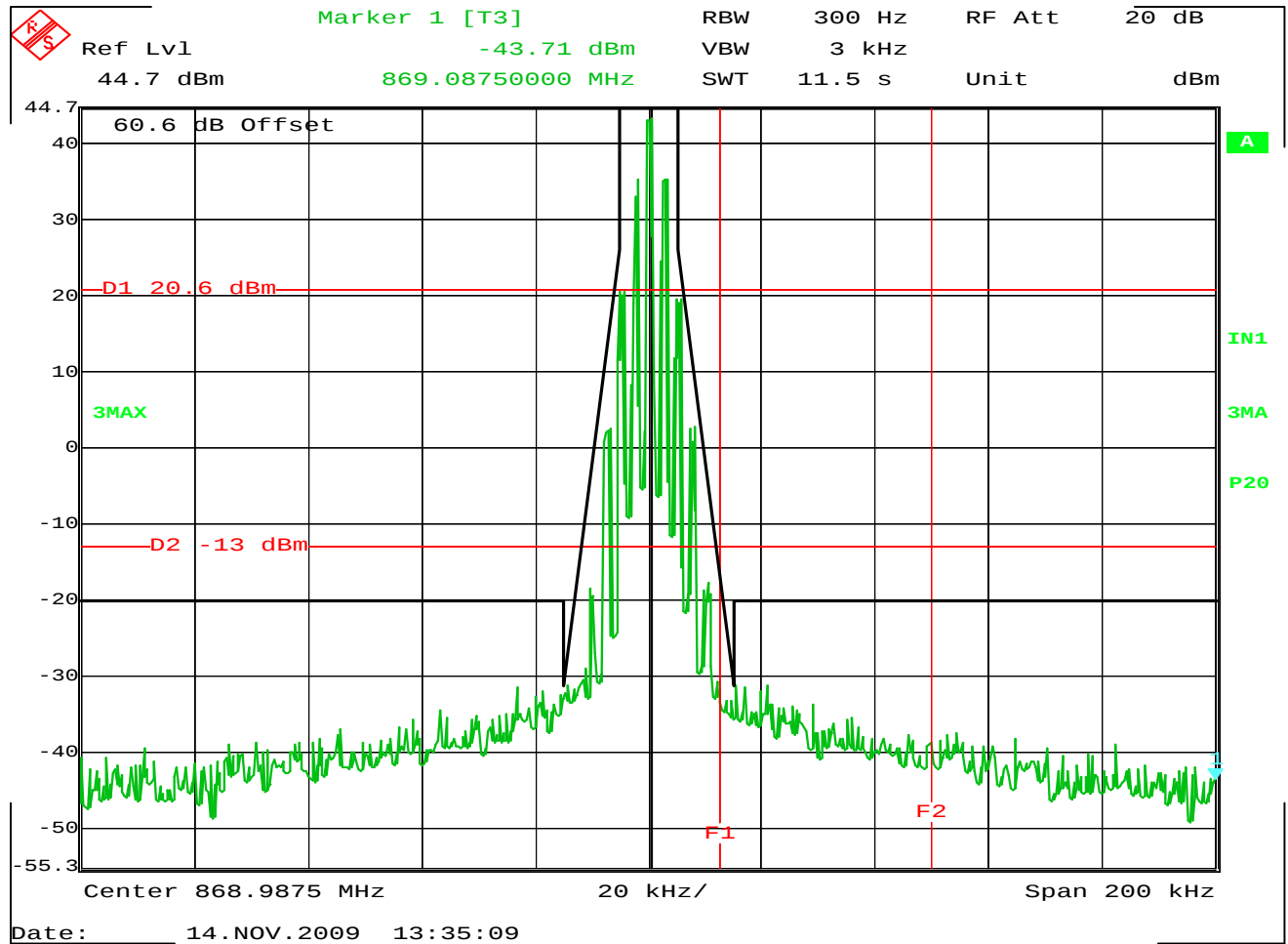
IC RSS 119 Occupied Bandwidth

MANUFACTURER : Motorola Inc.
 MODEL : AAM27VMR9JA7M
 SERIAL NO. : 484TKS3462
 TEST MODE : Transmit
 FREQUENCY : 868.9875MHz
 POWER LEVEL : 10W
 CHANNEL SPACING : 12.5kHz
 NOTES : Mask D
 : Digital Modulation



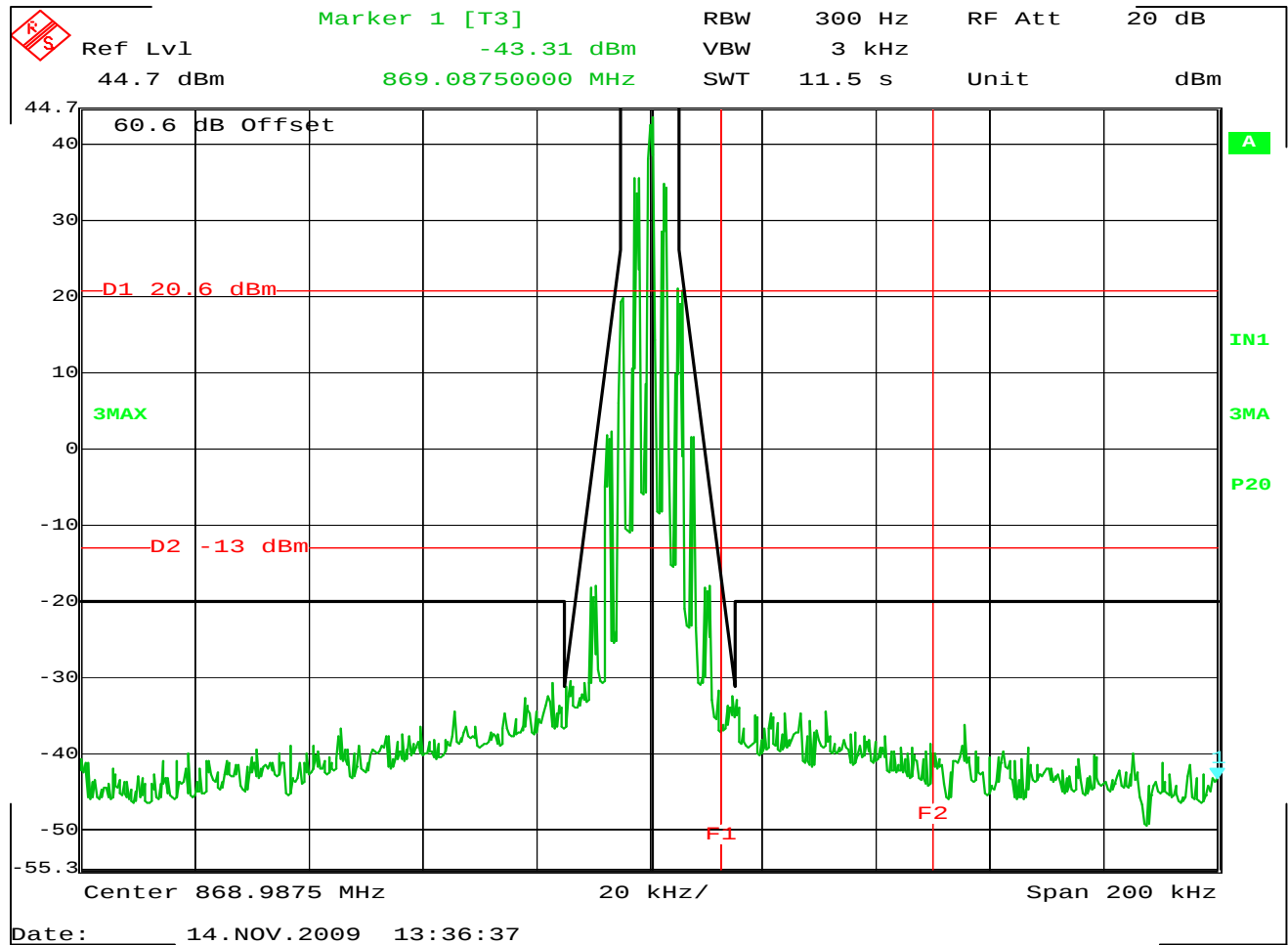
IC RSS 119 Occupied Bandwidth

MANUFACTURER : Motorola Inc.
MODEL : AAM27VMR9JA7M
SERIAL NO. : 484TKS3462
TEST MODE : Transmit
FREQUENCY : 868.9875MHz
POWER LEVEL : 42W
CHANNEL SPACING : 12.5kHz
NOTES : Mask D
: 2500Hz Tone, 16dB above 50% Deviation



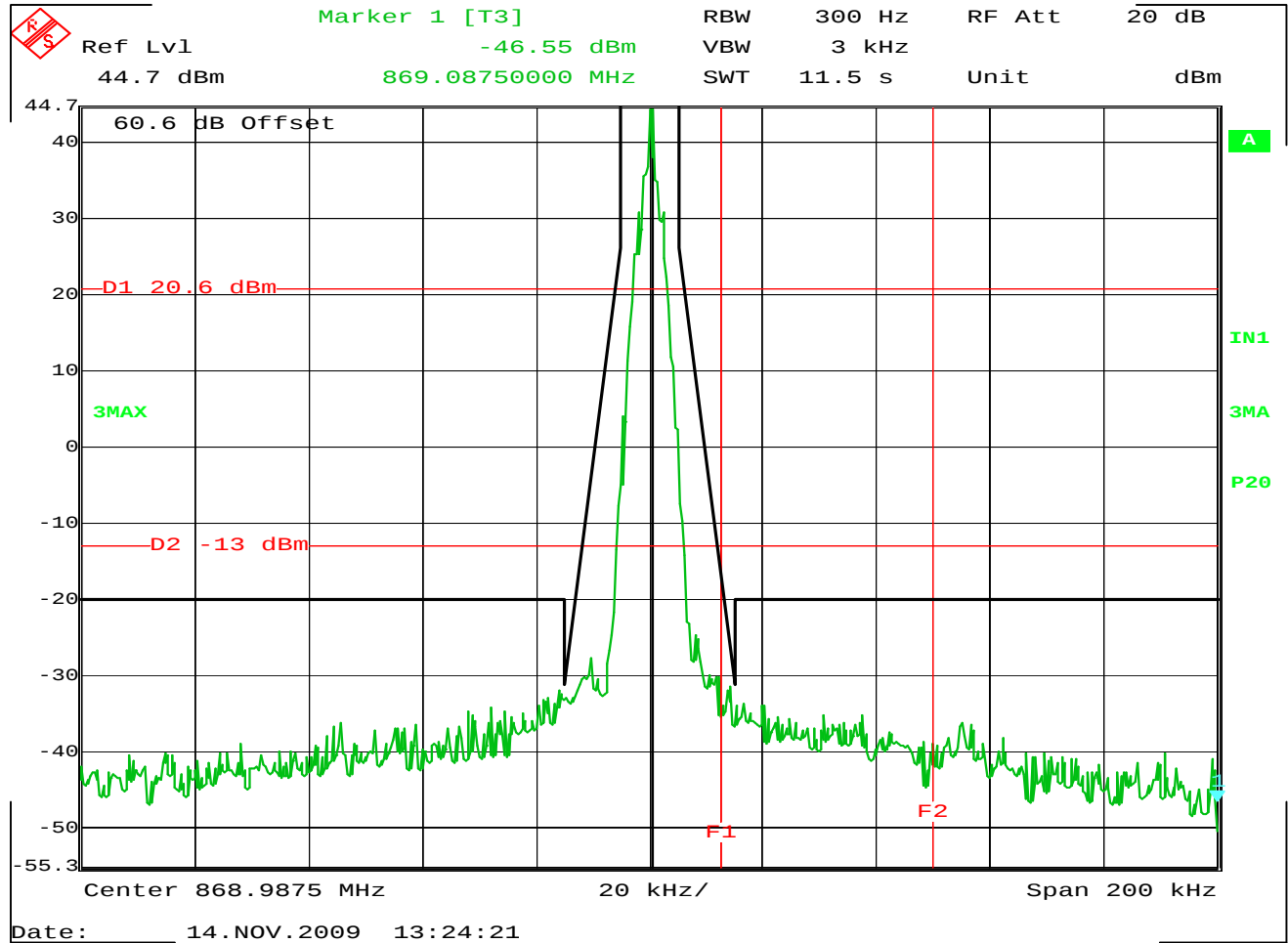
IC RSS 119 Occupied Bandwidth

MANUFACTURER : Motorola Inc.
 MODEL : AAM27VMR9JA7M
 SERIAL NO. : 484TKS3462
 TEST MODE : Transmit
 FREQUENCY : 868.9875MHz
 POWER LEVEL : 42W
 CHANNEL SPACING : 12.5kHz
 NOTES : Mask D
 : 2500Hz Tone, 16dB above 50% Deviation + DPL



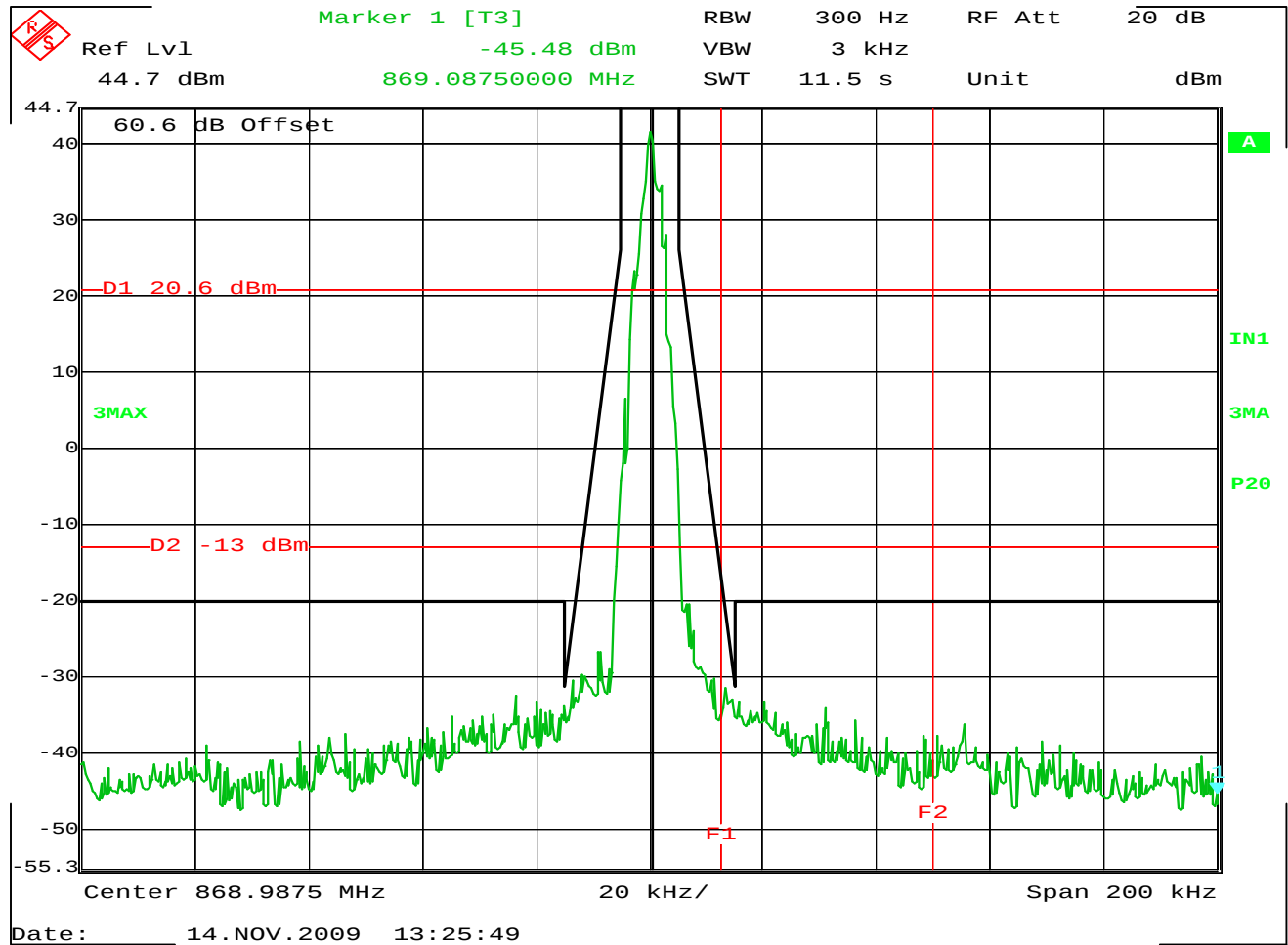
IC RSS 119 Occupied Bandwidth

MANUFACTURER : Motorola Inc.
MODEL : AAM27VMR9JA7M
SERIAL NO. : 484TKS3462
TEST MODE : Transmit
FREQUENCY : 868.9875MHz
POWER LEVEL : 42W
CHANNEL SPACING : 12.5kHz
NOTES : Mask D
: 2500Hz Tone, 16dB above 50% Deviation + TPL



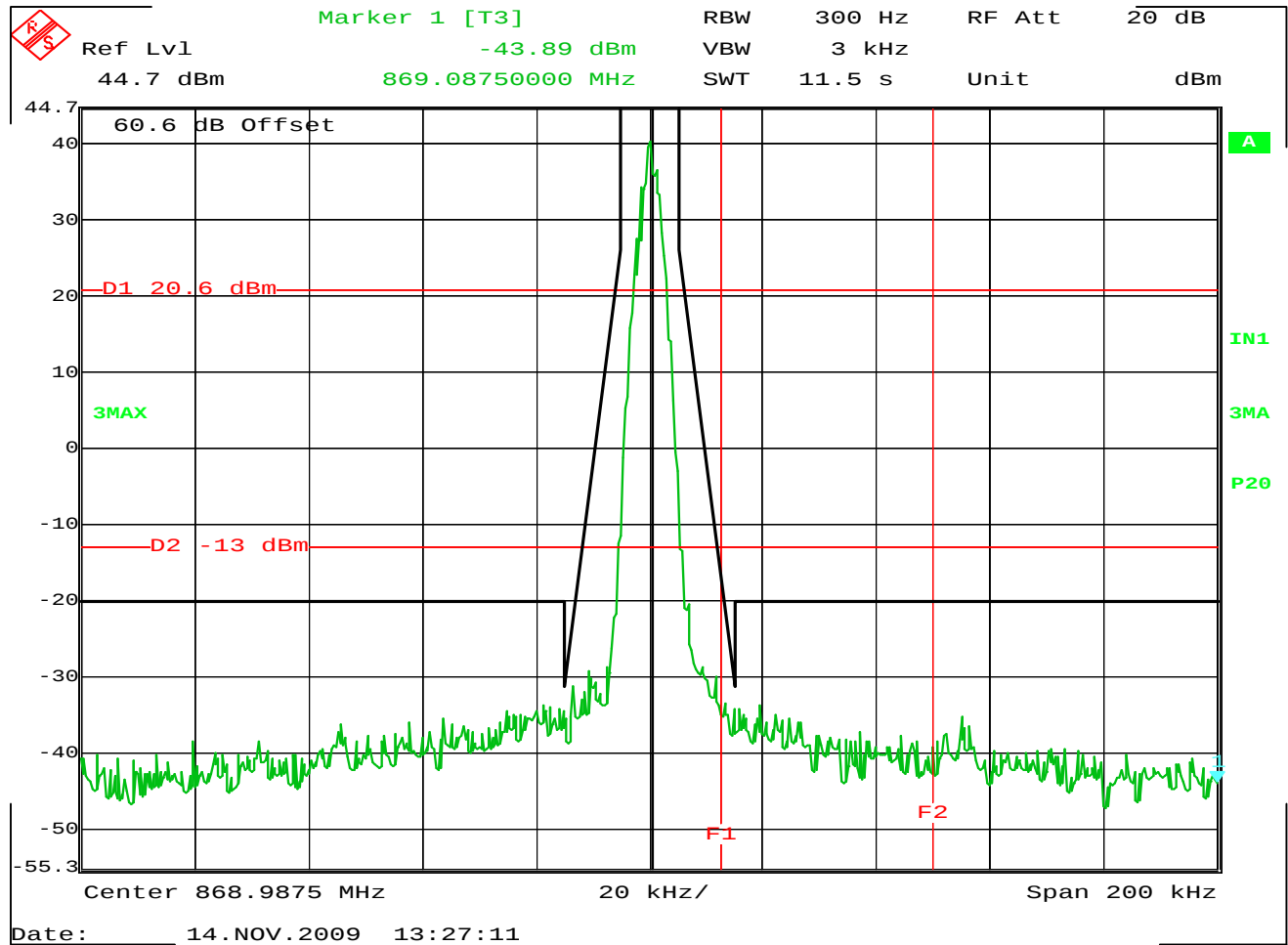
IC RSS 119 Occupied Bandwidth

MANUFACTURER : Motorola Inc.
MODEL : AAM27VMR9JA7M
SERIAL NO. : 484TKS3462
TEST MODE : Transmit
FREQUENCY : 868.9875MHz
POWER LEVEL : 42W
CHANNEL SPACING : 12.5kHz
NOTES : Mask D
: DTMF



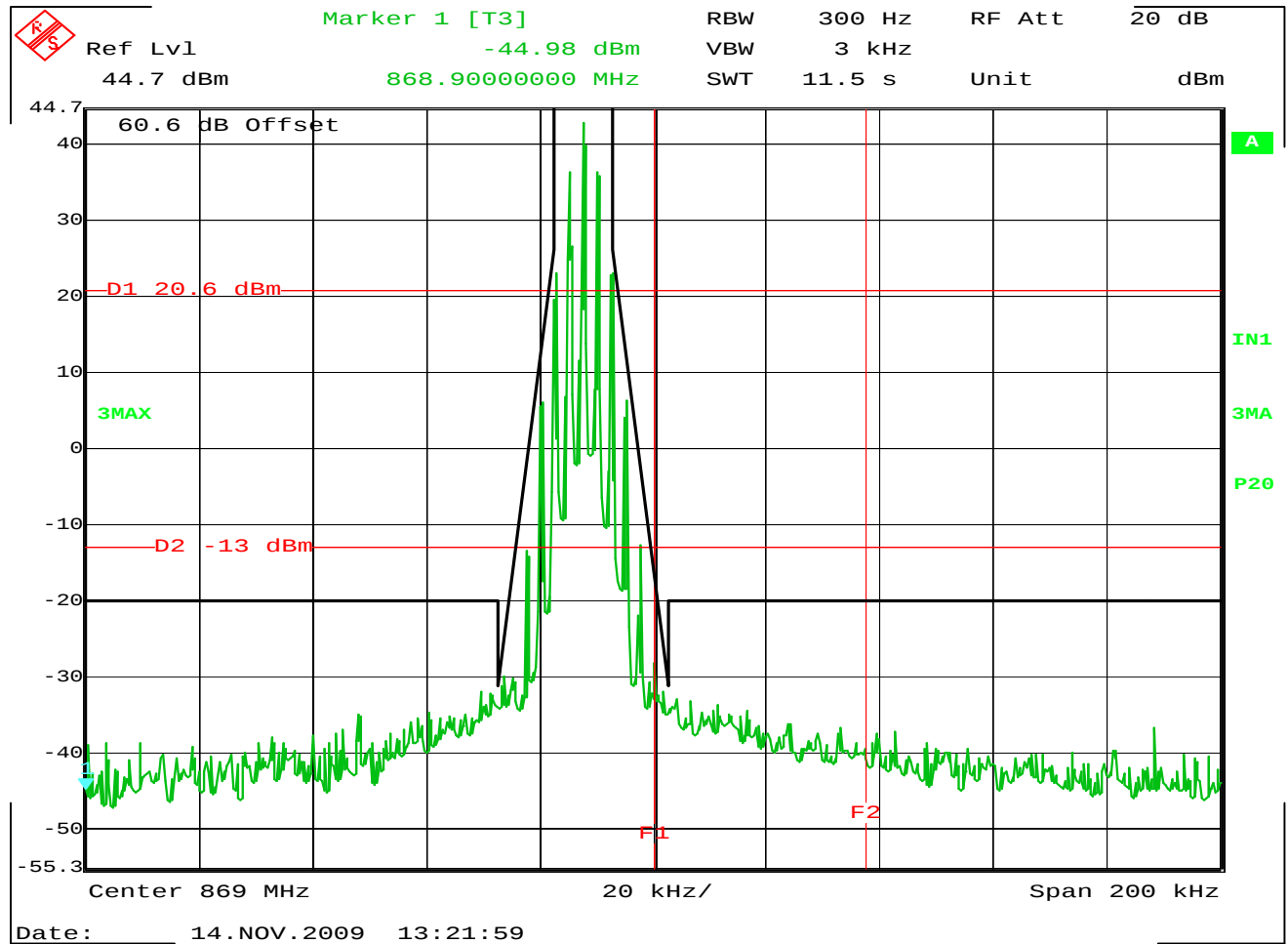
IC RSS 119 Occupied Bandwidth

MANUFACTURER : Motorola Inc.
MODEL : AAM27VMR9JA7M
SERIAL NO. : 484TKS3462
TEST MODE : Transmit
FREQUENCY : 868.9875MHz
POWER LEVEL : 42W
CHANNEL SPACING : 12.5kHz
NOTES : Mask D
: DTMF + DPL



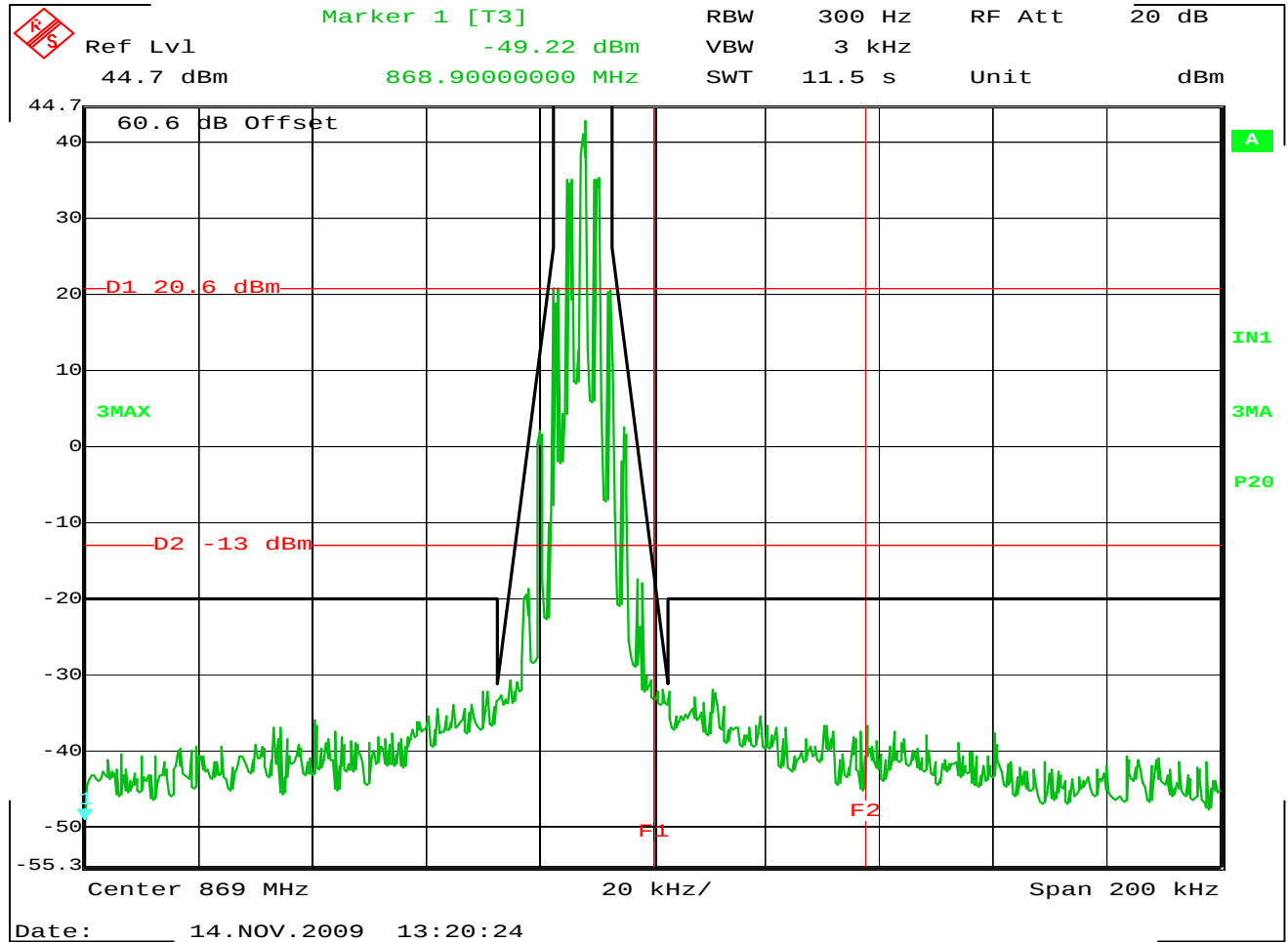
IC RSS 119 Occupied Bandwidth

MANUFACTURER : Motorola Inc.
MODEL : AAM27VMR9JA7M
SERIAL NO. : 484TKS3462
TEST MODE : Transmit
FREQUENCY : 868.9875MHz
POWER LEVEL : 42W
CHANNEL SPACING : 12.5kHz
NOTES : Mask D
: DTMF + TPL



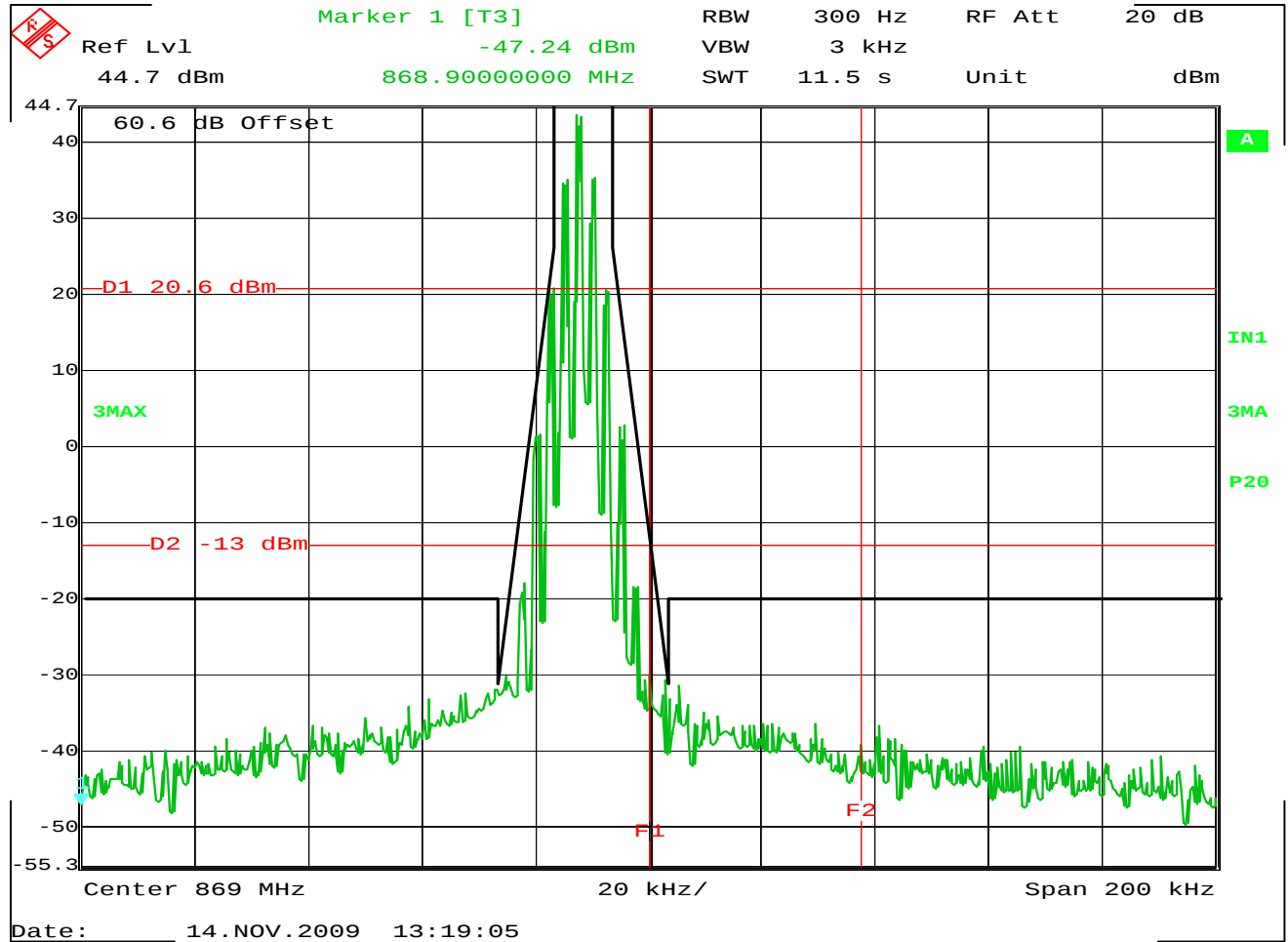
IC RSS 119 Occupied Bandwidth

MANUFACTURER : Motorola Inc.
MODEL : AAM27VMR9JA7M
SERIAL NO. : 484TKS3462
TEST MODE : Transmit
FREQUENCY : 868.9875MHz
POWER LEVEL : 42W
CHANNEL SPACING : 12.5kHz
NOTES : Mask D
: FSK



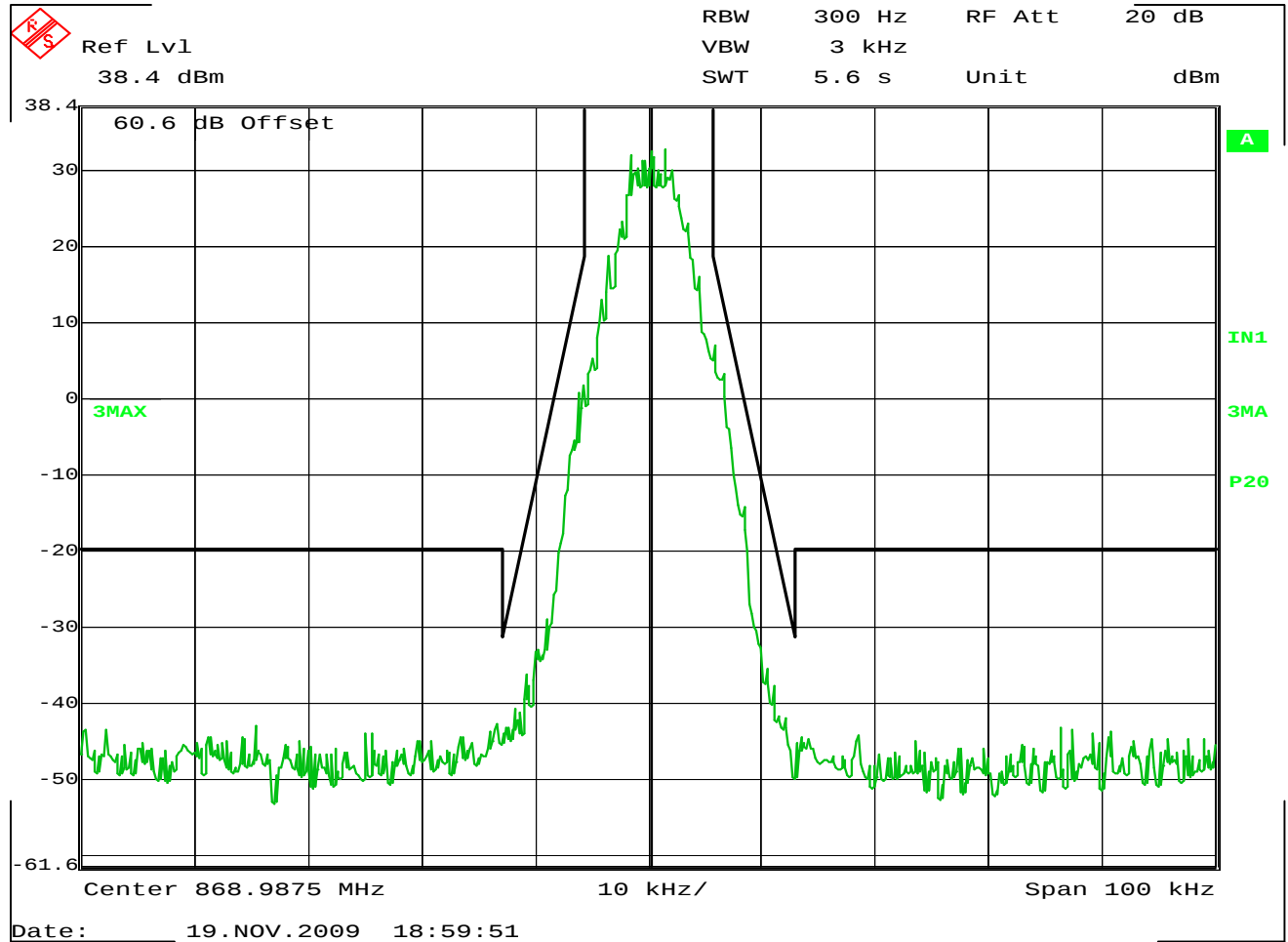
IC RSS 119 Occupied Bandwidth

MANUFACTURER : Motorola Inc.
 MODEL : AAM27VMR9JA7M
 SERIAL NO. : 484TKS3462
 TEST MODE : Transmit
 FREQUENCY : 868.9875MHz
 POWER LEVEL : 42W
 CHANNEL SPACING : 12.5kHz
 NOTES : Mask D
 : FSK + DPL



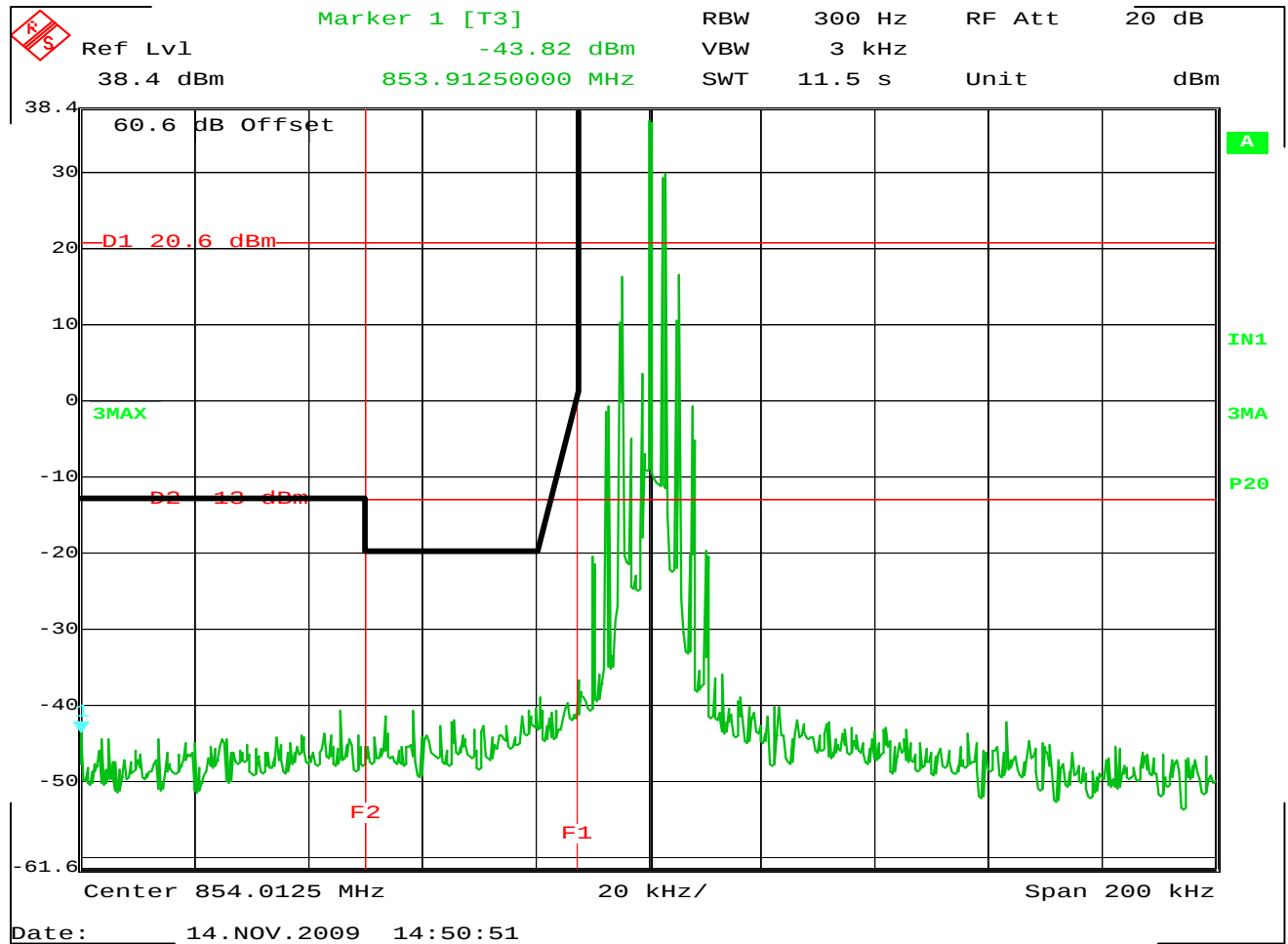
IC RSS 119 Occupied Bandwidth

MANUFACTURER : Motorola Inc.
MODEL : AAM27VMR9JA7M
SERIAL NO. : 484TKS3462
TEST MODE : Transmit
FREQUENCY : 868.9875MHz
POWER LEVEL : 42W
CHANNEL SPACING : 12.5kHz
NOTES : Mask D
: FSK + TPL



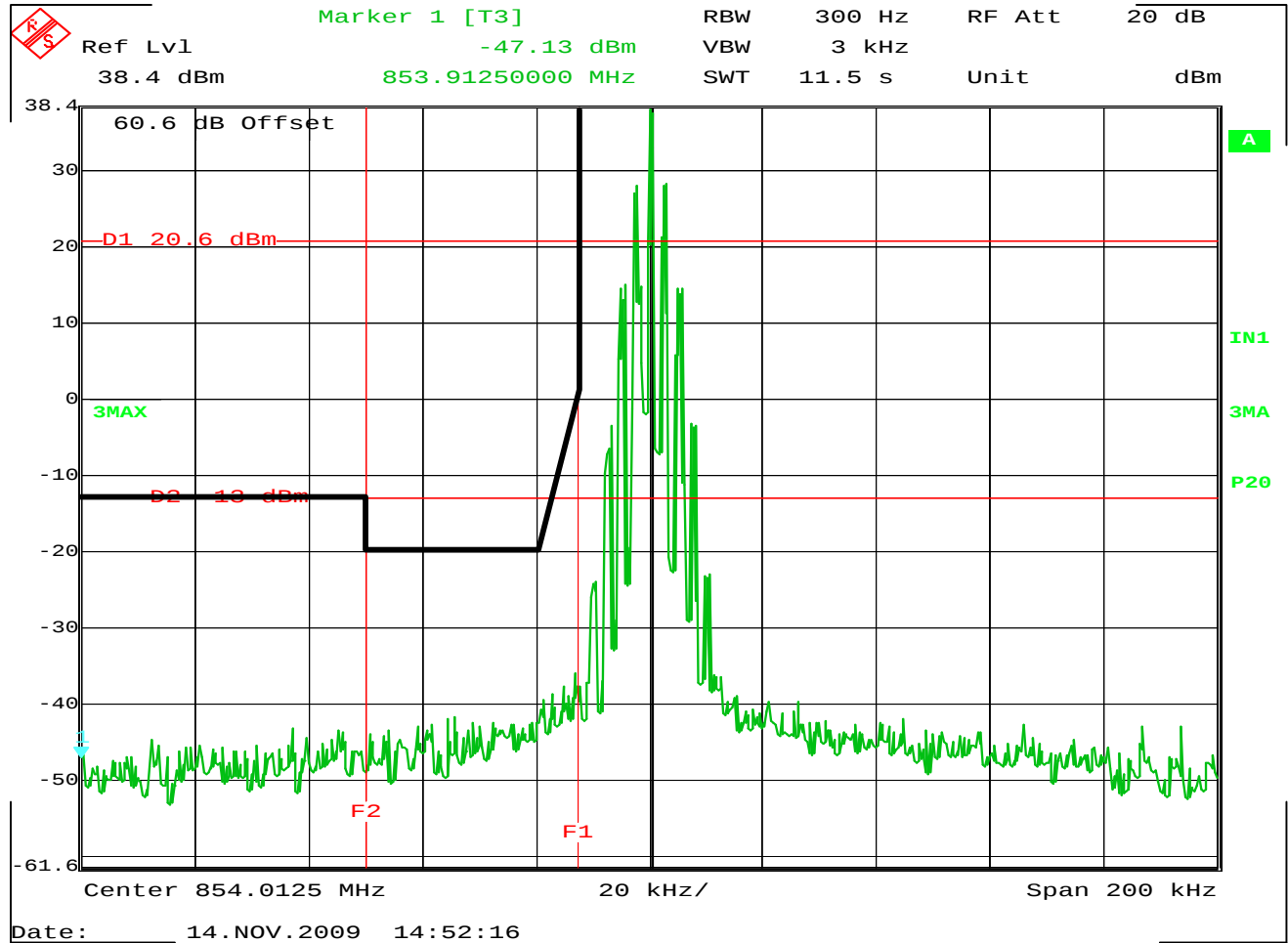
IC RSS 119 Occupied Bandwidth

MANUFACTURER : Motorola Inc.
 MODEL : AAM27VMR9JA7M
 SERIAL NO. : 484TKS3462
 TEST MODE : Transmit
 FREQUENCY : 868.9875MHz
 POWER LEVEL : 42W
 CHANNEL SPACING : 12.5kHz
 NOTES : Mask D
 : Digital Modulation



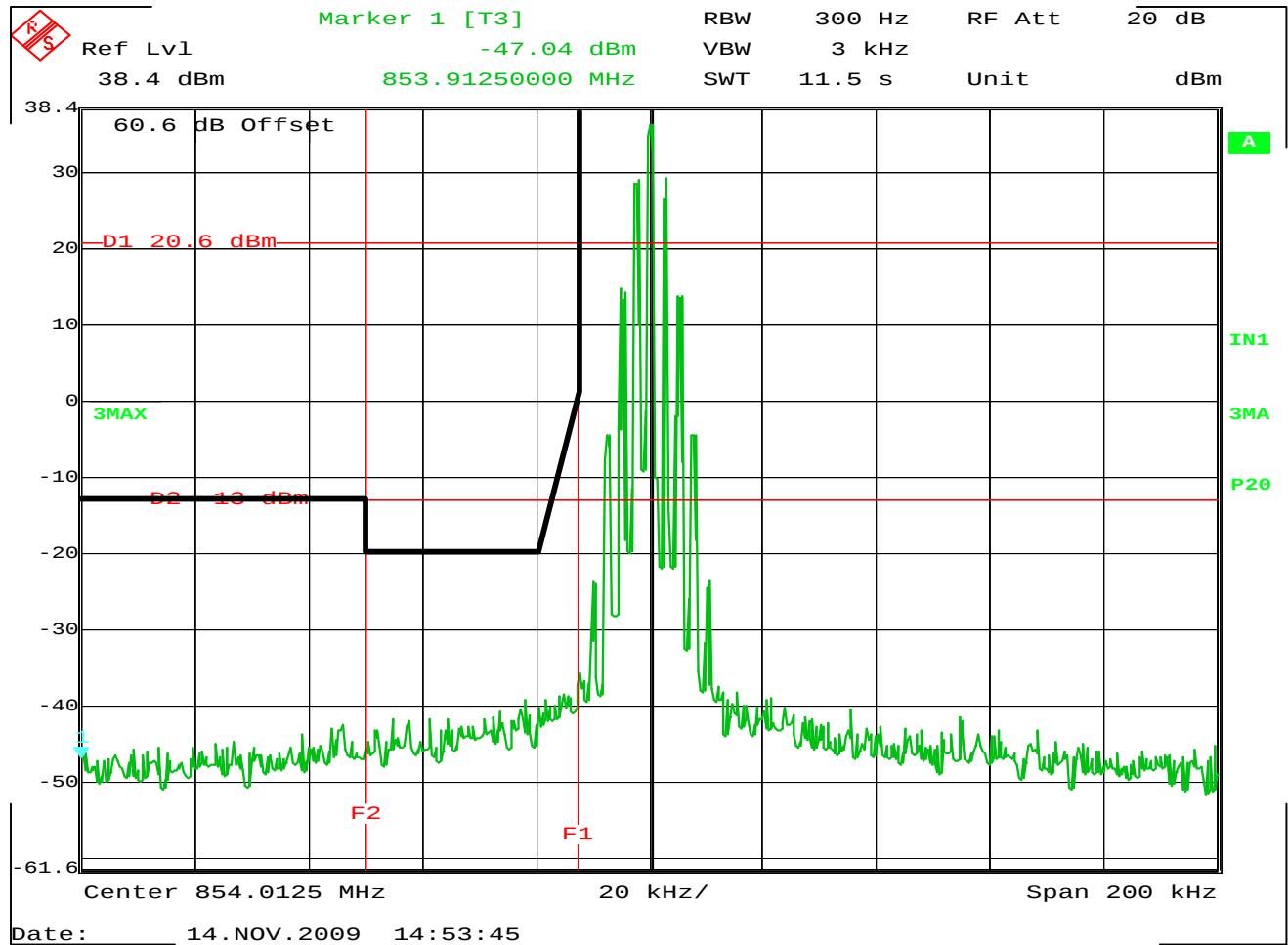
FCC Part 90 Band-Edge

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MANUFACTURER : Motorola Inc.
MODEL        : AAM27VMR9JA7M
SERIAL NO.   : 484TKS3462
TEST MODE    : Transmit
FREQUENCY    : 854.0125MHz
POWER LEVEL  : 10W
CHANNEL SPACING : 12.5kHz
NOTES       : Band Edge
              : 2500Hz Tone, 16dB above 50% Deviation
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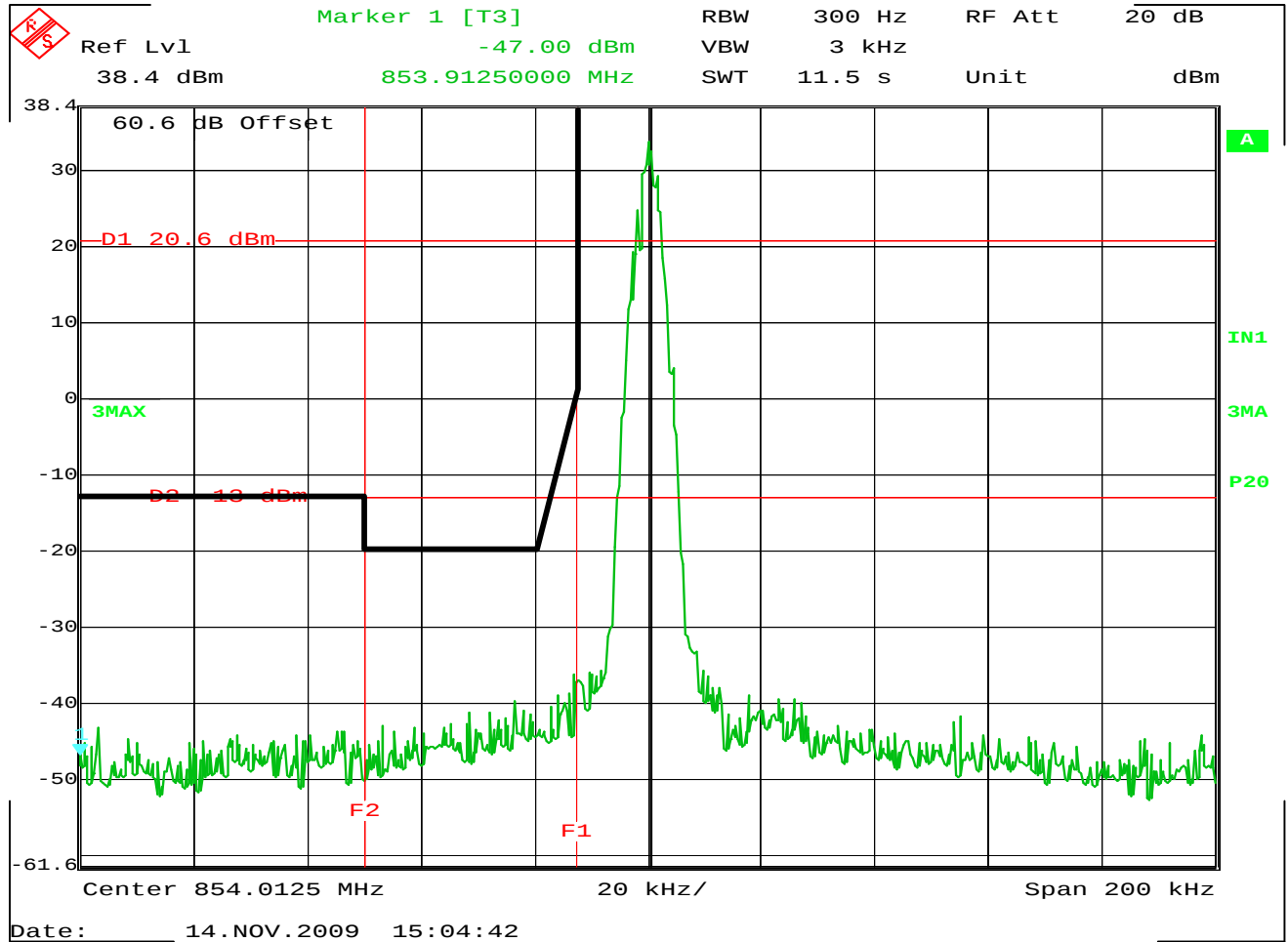
FCC Part 90 Band-Edge

MANUFACTURER : Motorola Inc.
MODEL : AAM27VMR9JA7M
SERIAL NO. : 484TKS3462
TEST MODE : Transmit
FREQUENCY : 854.0125MHz
POWER LEVEL : 10W
CHANNEL SPACING : 12.5kHz
NOTES : Band Edge
: 2500Hz Tone, 16dB above 50% Deviation + DPL



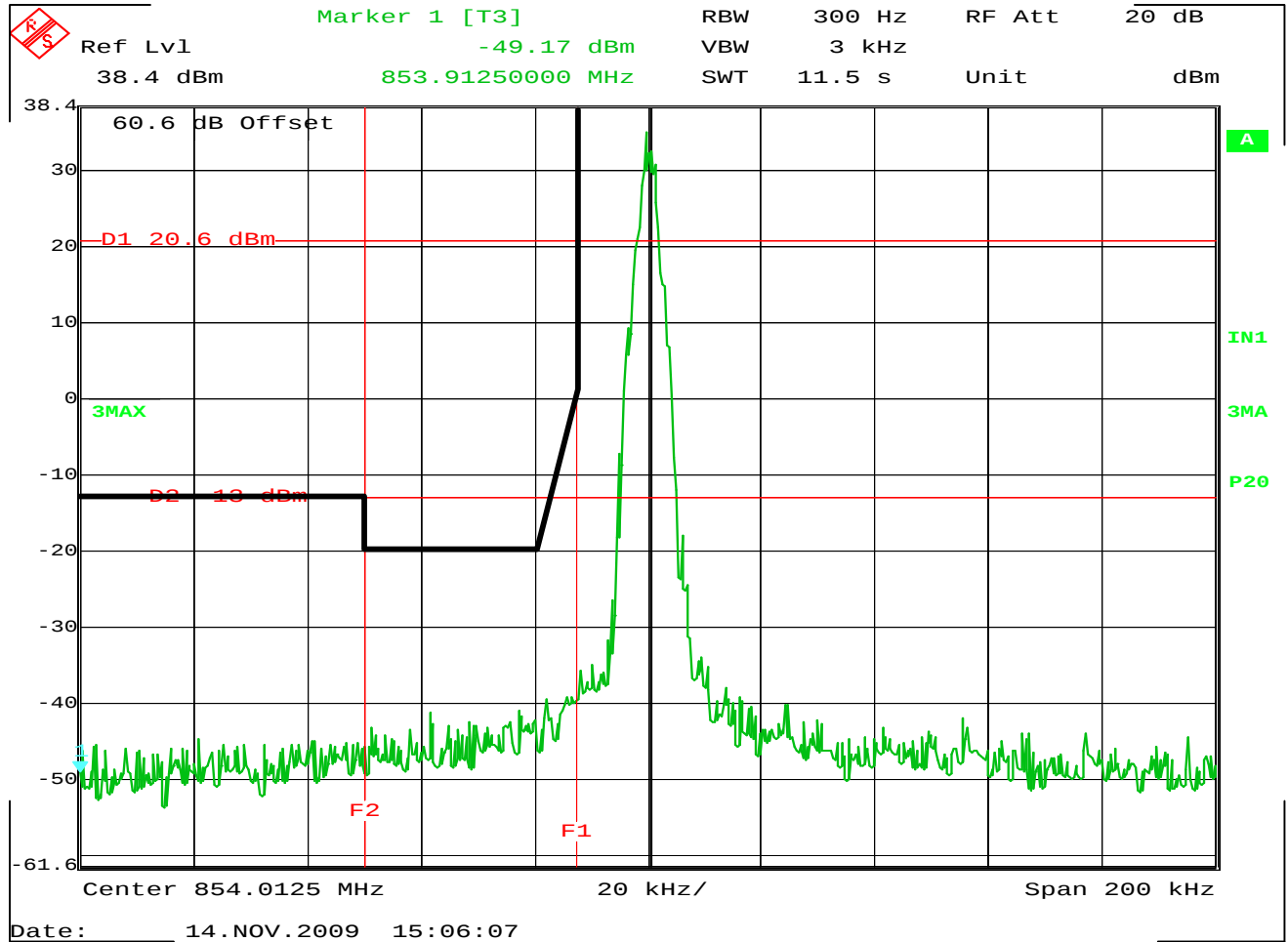
FCC Part 90 Band-Edge

MANUFACTURER : Motorola Inc.
MODEL : AAM27VMR9JA7M
SERIAL NO. : 484TKS3462
TEST MODE : Transmit
FREQUENCY : 854.0125MHz
POWER LEVEL : 10W
CHANNEL SPACING : 12.5kHz
NOTES : Band Edge
: 2500Hz Tone, 16dB above 50% Deviation + TPL



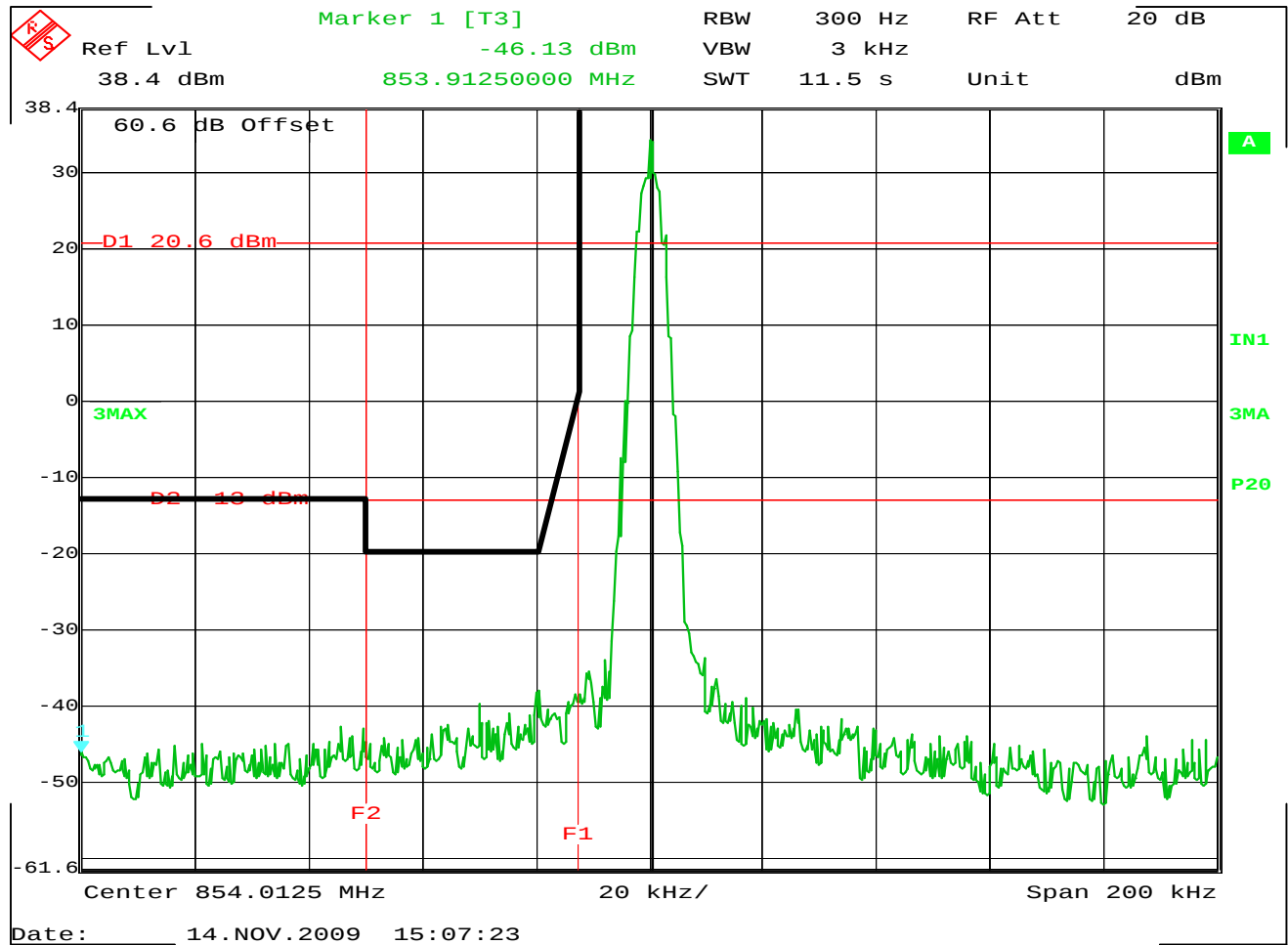
FCC Part 90 Band-Edge

MANUFACTURER : Motorola Inc.
MODEL : AAM27VMR9JA7M
SERIAL NO. : 484TKS3462
TEST MODE : Transmit
FREQUENCY : 854.0125MHz
POWER LEVEL : 10W
CHANNEL SPACING : 12.5kHz
NOTES : Band Edge
: DTMF



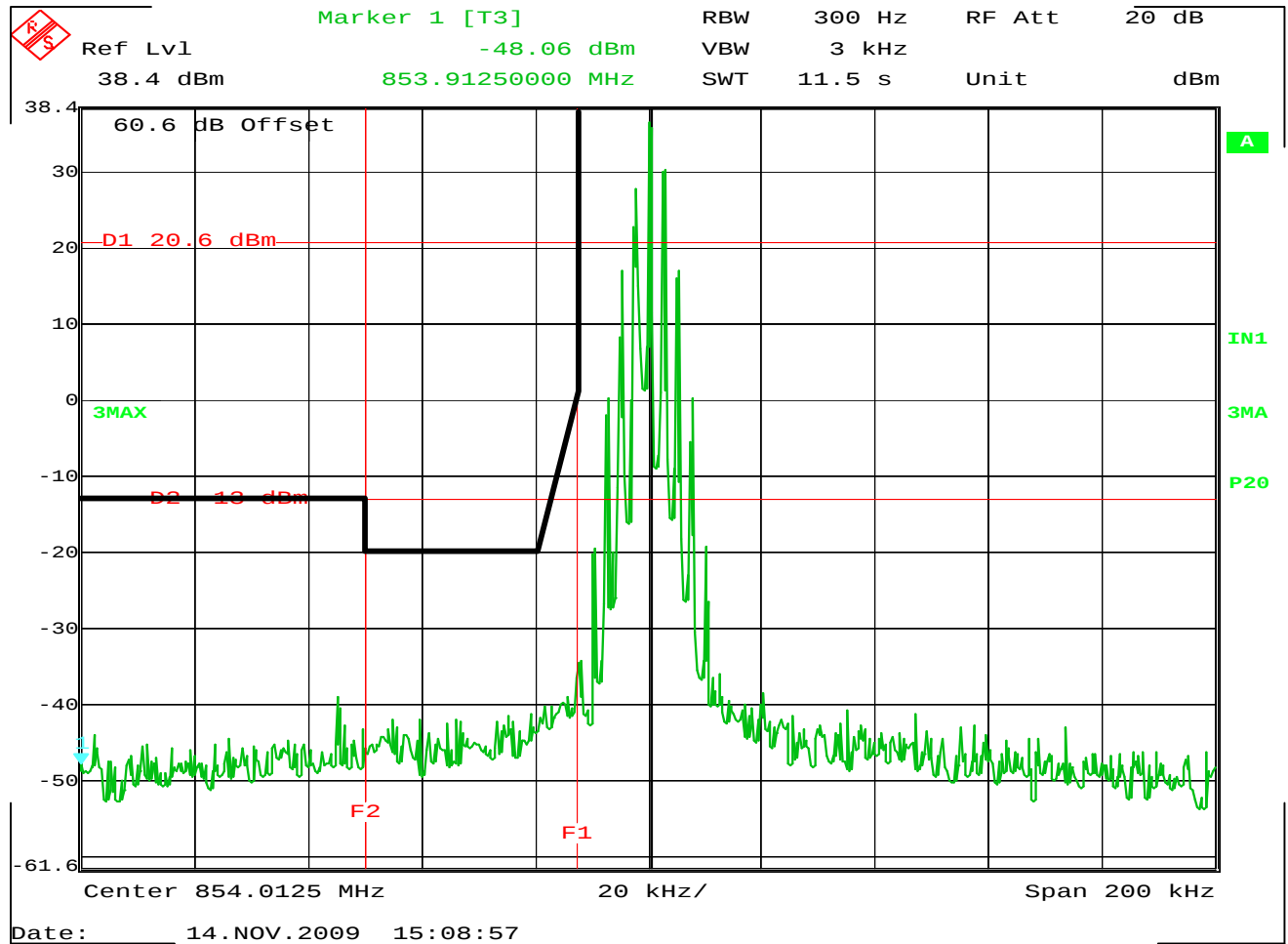
FCC Part 90 Band-Edge

MANUFACTURER : Motorola Inc.
MODEL : AAM27VMR9JA7M
SERIAL NO. : 484TKS3462
TEST MODE : Transmit
FREQUENCY : 854.0125MHz
POWER LEVEL : 10W
CHANNEL SPACING : 12.5kHz
NOTES : Band Edge
: DTMF + DPL



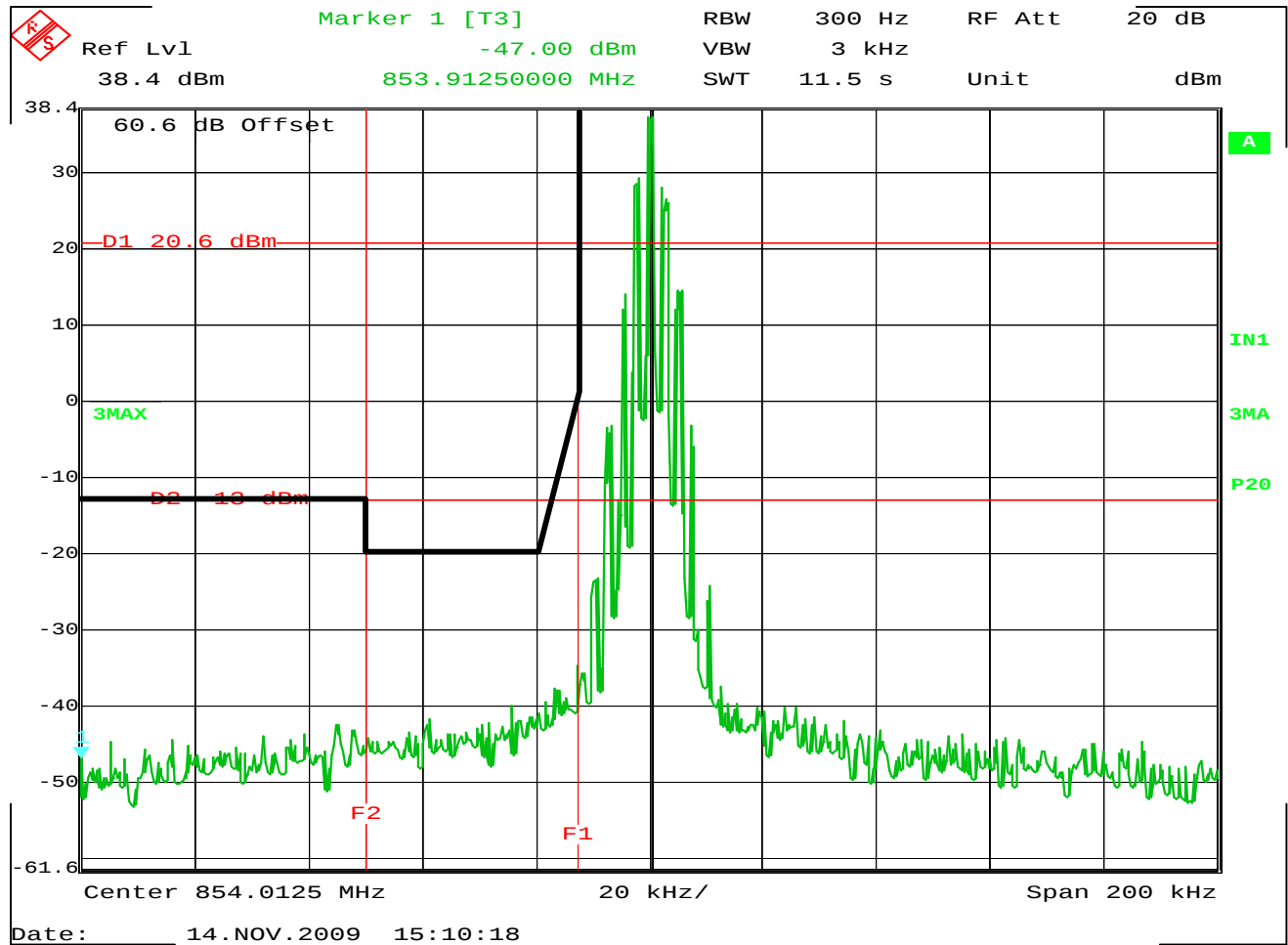
FCC Part 90 Band-Edge

MANUFACTURER : Motorola Inc.
MODEL : AAM27VMR9JA7M
SERIAL NO. : 484TKS3462
TEST MODE : Transmit
FREQUENCY : 854.0125MHz
POWER LEVEL : 10W
CHANNEL SPACING : 12.5kHz
NOTES : Band Edge
: DTMF + TPL



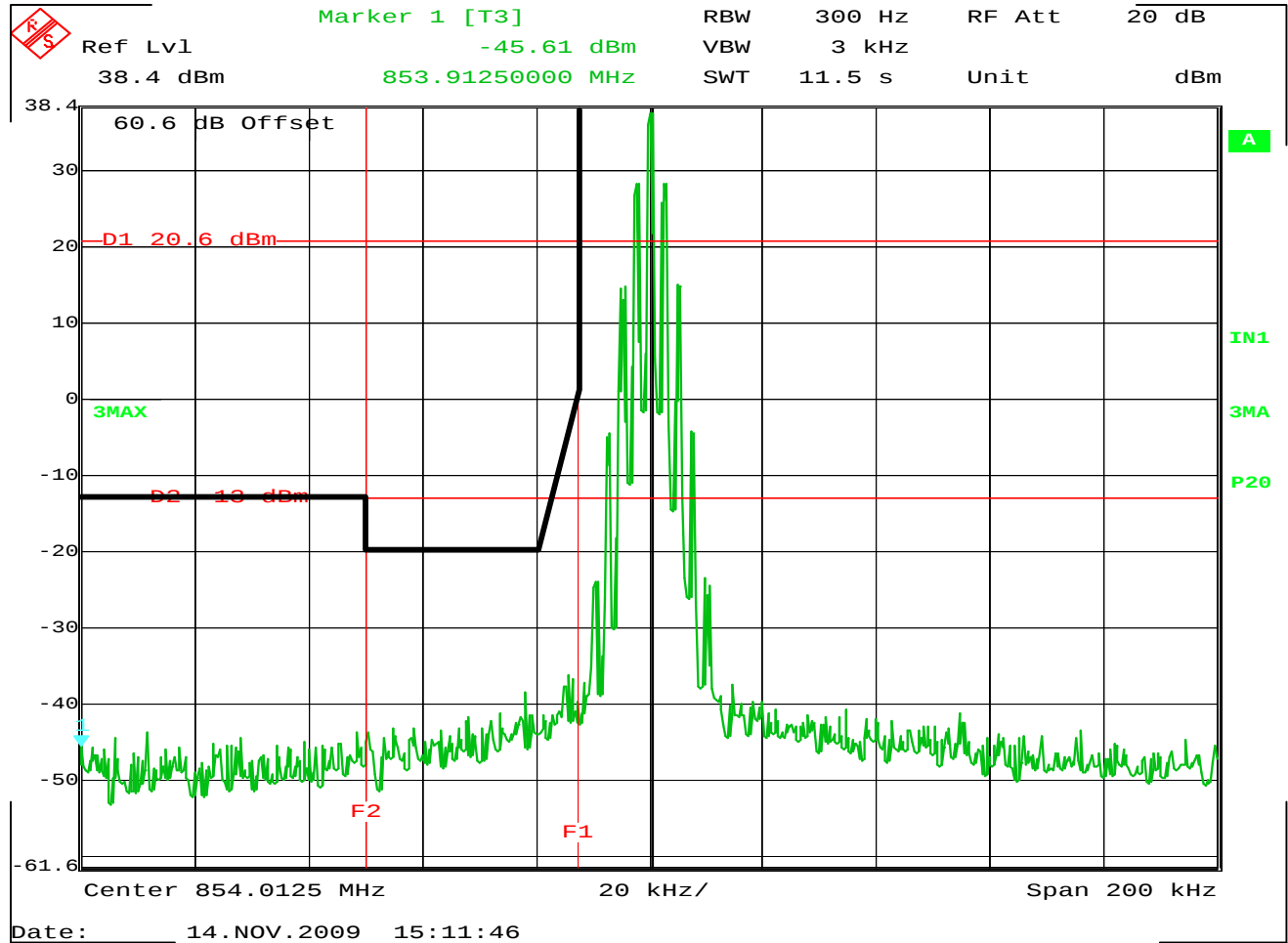
FCC Part 90 Band-Edge

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MANUFACTURER      : Motorola Inc.
MODEL              : AAM27VMR9JA7M
SERIAL NO.         : 484TKS3462
TEST MODE          : Transmit
FREQUENCY          : 854.0125MHz
POWER LEVEL        : 10W
CHANNEL SPACING    : 12.5kHz
NOTES              : Band Edge
                   : FSK
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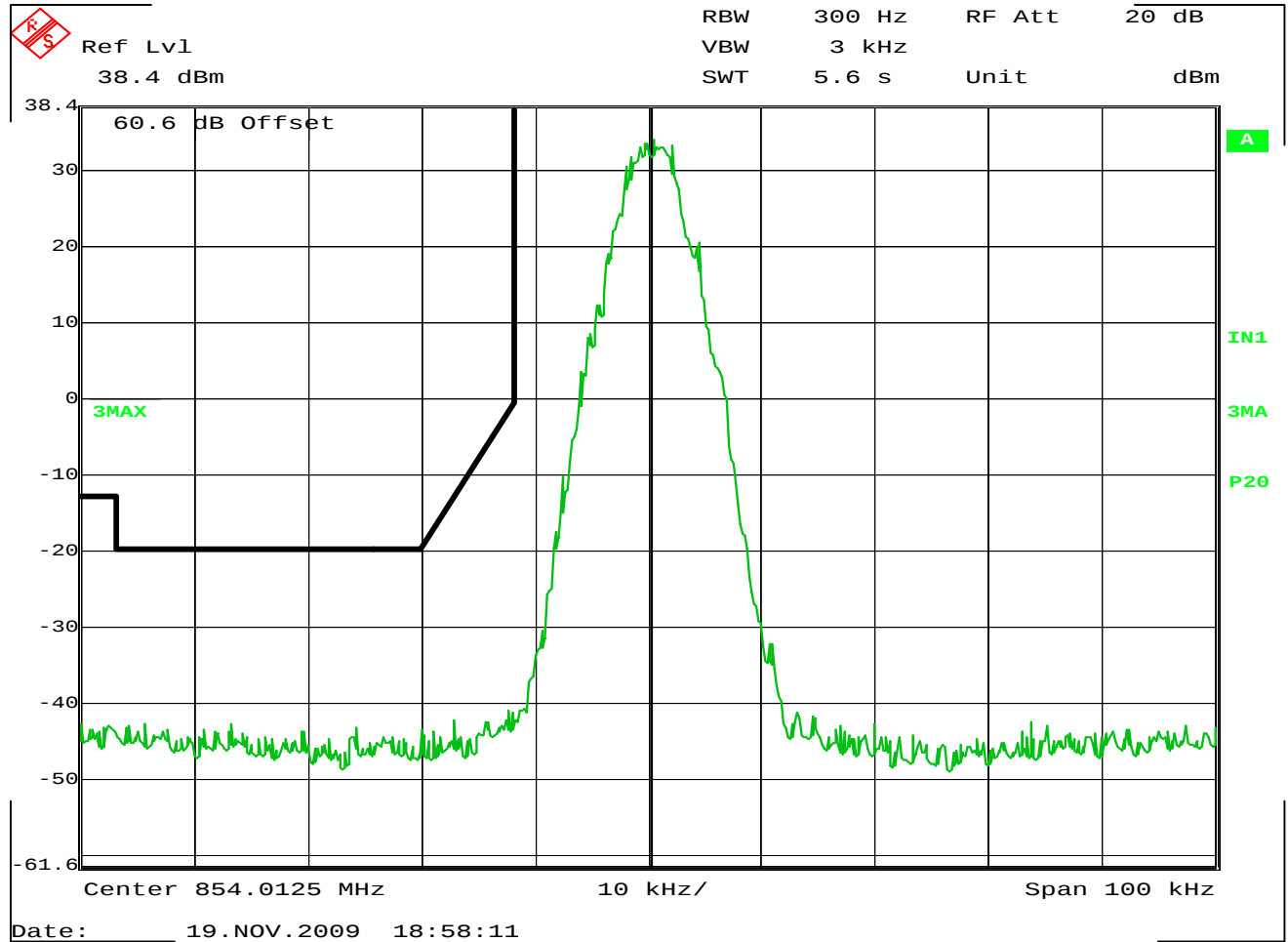
FCC Part 90 Band-Edge

MANUFACTURER : Motorola Inc.
MODEL : AAM27VMR9JA7M
SERIAL NO. : 484TKS3462
TEST MODE : Transmit
FREQUENCY : 854.0125MHz
POWER LEVEL : 10W
CHANNEL SPACING : 12.5kHz
NOTES : Band Edge
: FSK + DPL



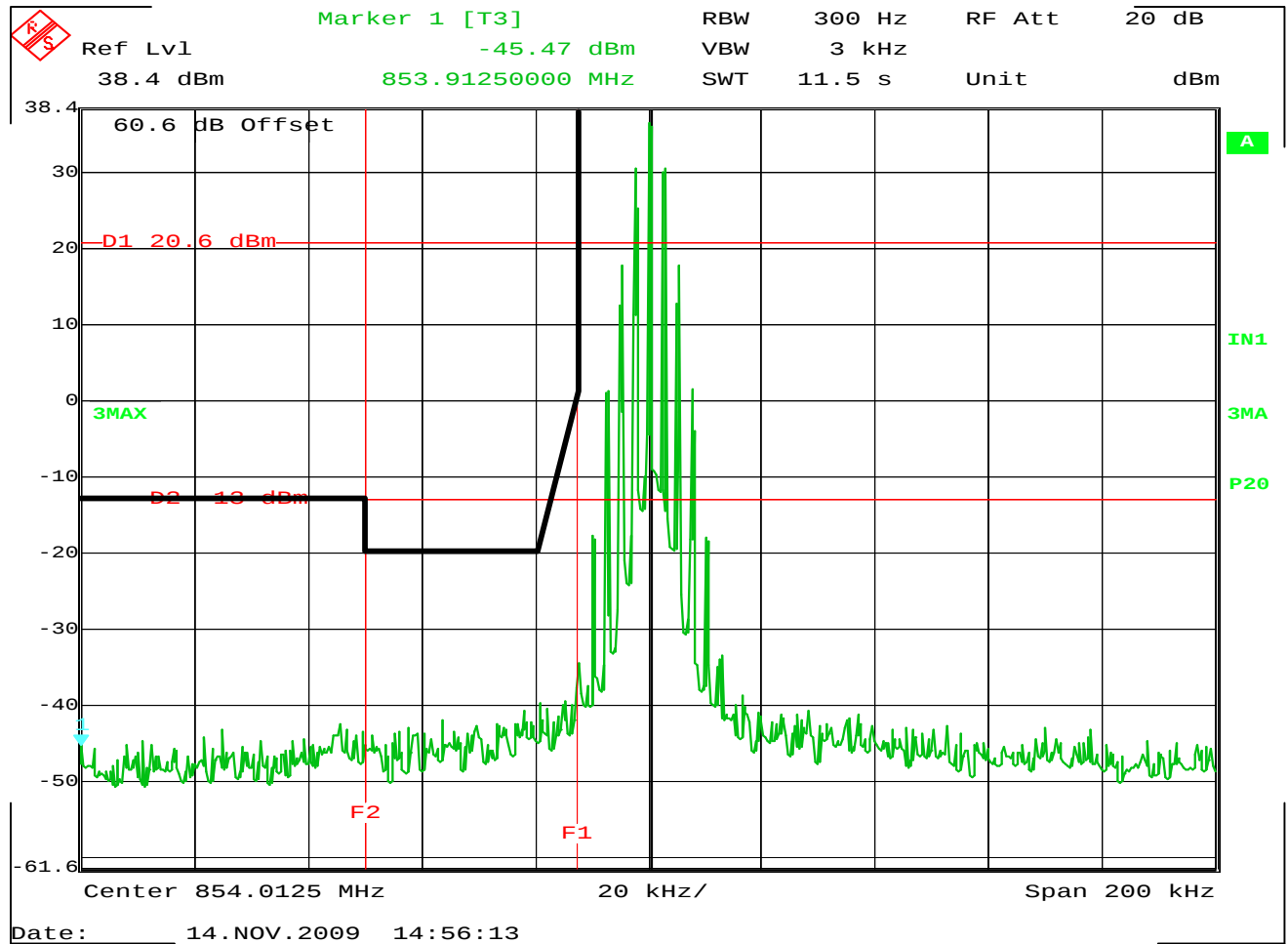
FCC Part 90 Band-Edge

MANUFACTURER : Motorola Inc.
MODEL : AAM27VMR9JA7M
SERIAL NO. : 484TKS3462
TEST MODE : Transmit
FREQUENCY : 854.0125MHz
POWER LEVEL : 10W
CHANNEL SPACING : 12.5kHz
NOTES : Band Edge
: FSK + TPL



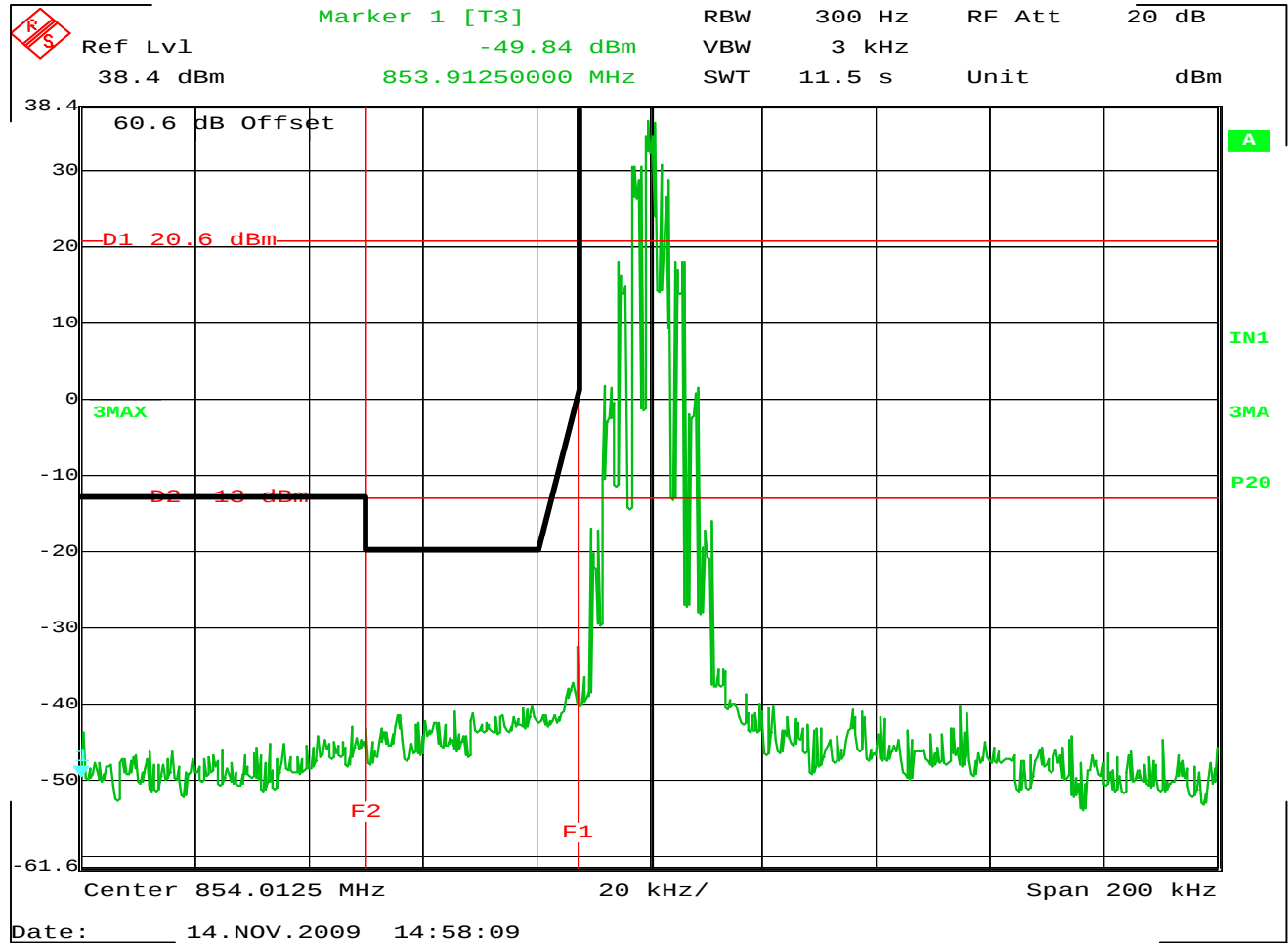
FCC Part 90 Band-Edge

MANUFACTURER : Motorola Inc.
MODEL : AAM27VMR9JA7M
SERIAL NO. : 484TKS3462
TEST MODE : Transmit
FREQUENCY : 854.0125MHz
POWER LEVEL : 10W
CHANNEL SPACING : 12.5kHz
NOTES : Band Edge
: Digital Modulation



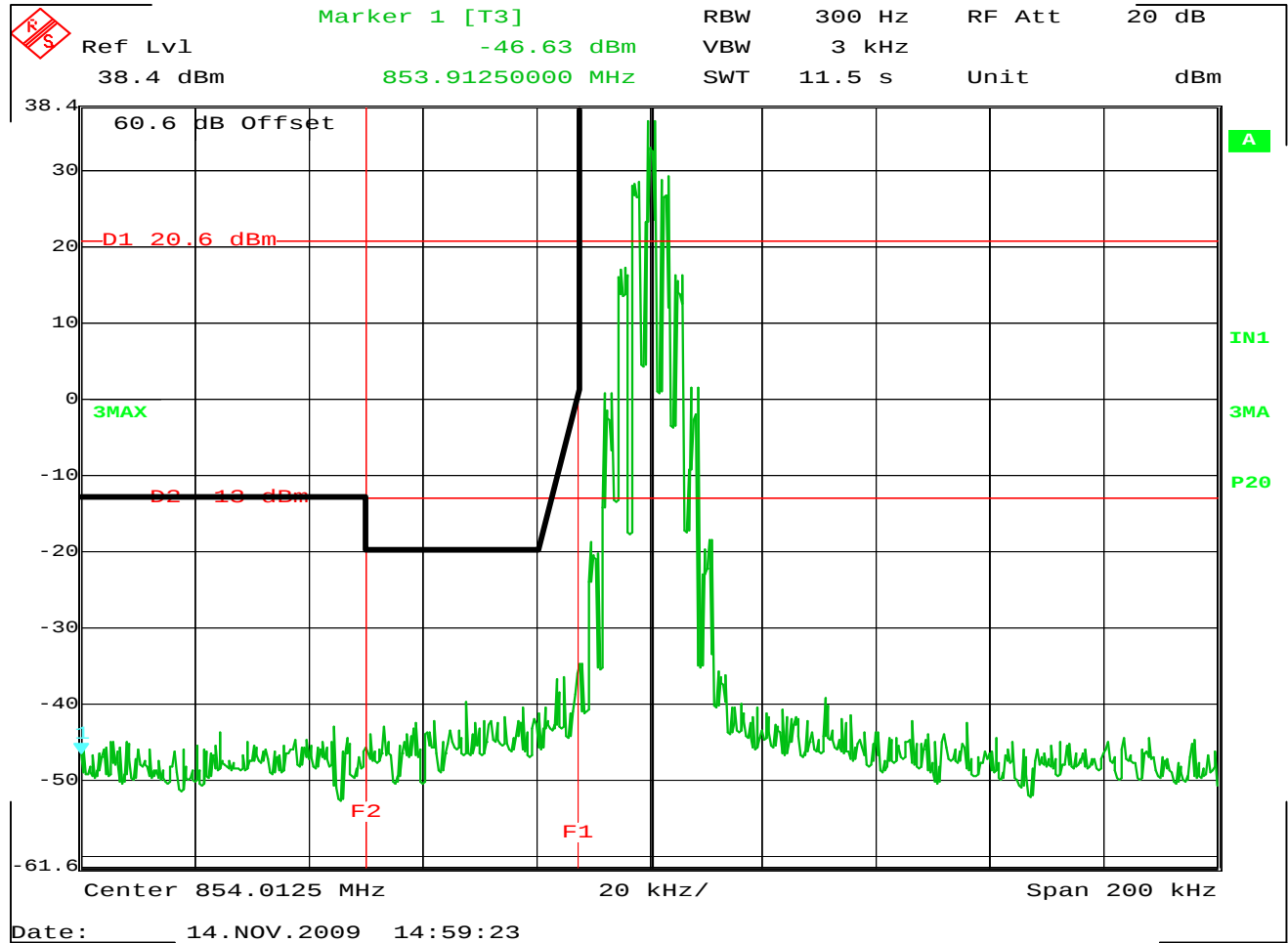
FCC Part 90 Band-Edge

MANUFACTURER	: Motorola Inc.
MODEL	: AAM27VMR9JA7M
SERIAL NO.	: 484TKS3462
TEST MODE	: Transmit
FREQUENCY	: 854.0125MHz
POWER LEVEL	: 10W
CHANNEL SPACING	: 25kHz
NOTES	: Band Edge
	: 2500Hz Tone, 16dB above 50% Deviation



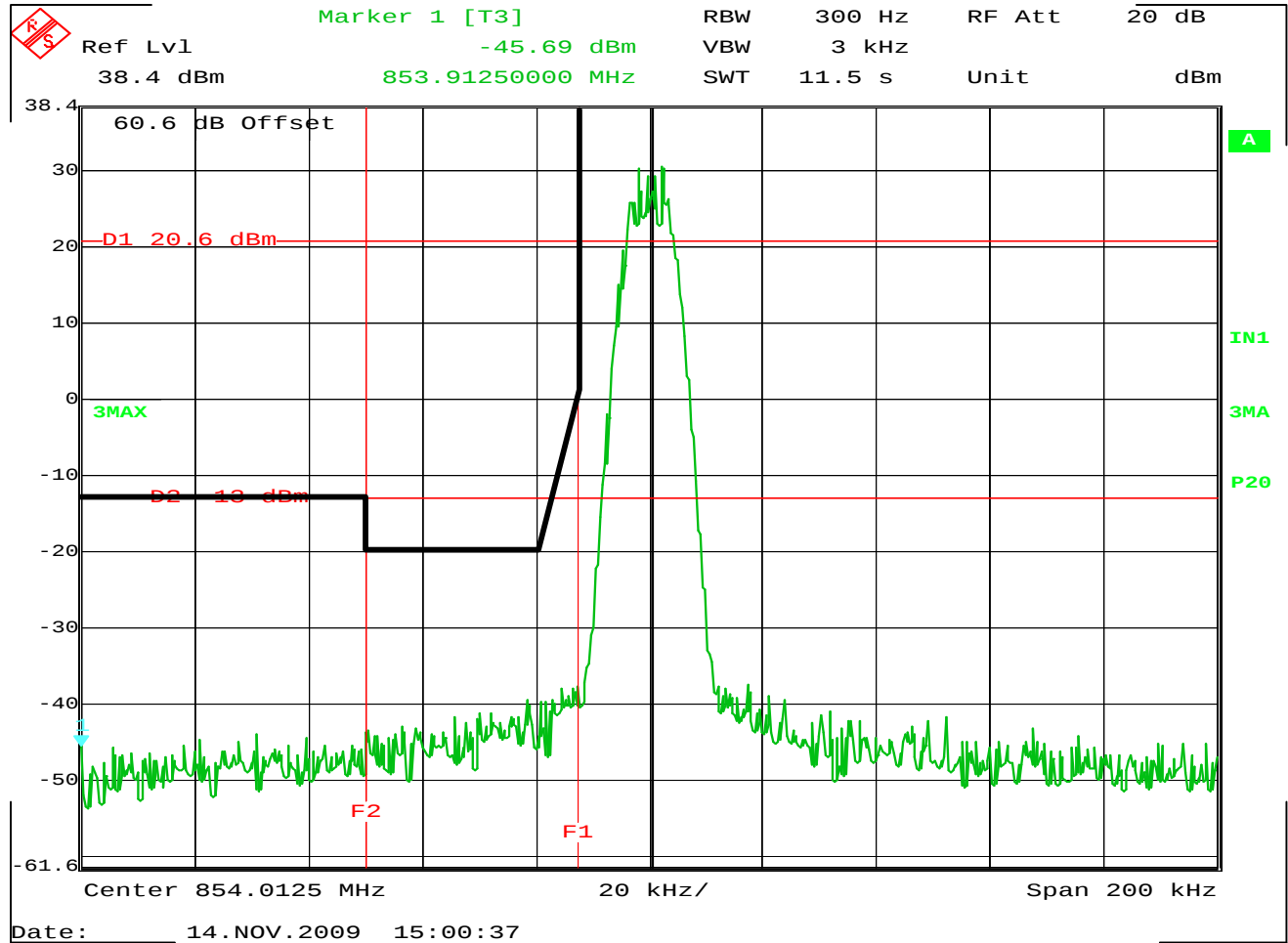
FCC Part 90 Band-Edge

MANUFACTURER : Motorola Inc.
MODEL : AAM27VMR9JA7M
SERIAL NO. : 484TKS3462
TEST MODE : Transmit
FREQUENCY : 854.0125MHz
POWER LEVEL : 10W
CHANNEL SPACING : 25kHz
NOTES : Band Edge
: 2500Hz Tone, 16dB above 50% Deviation + DPL



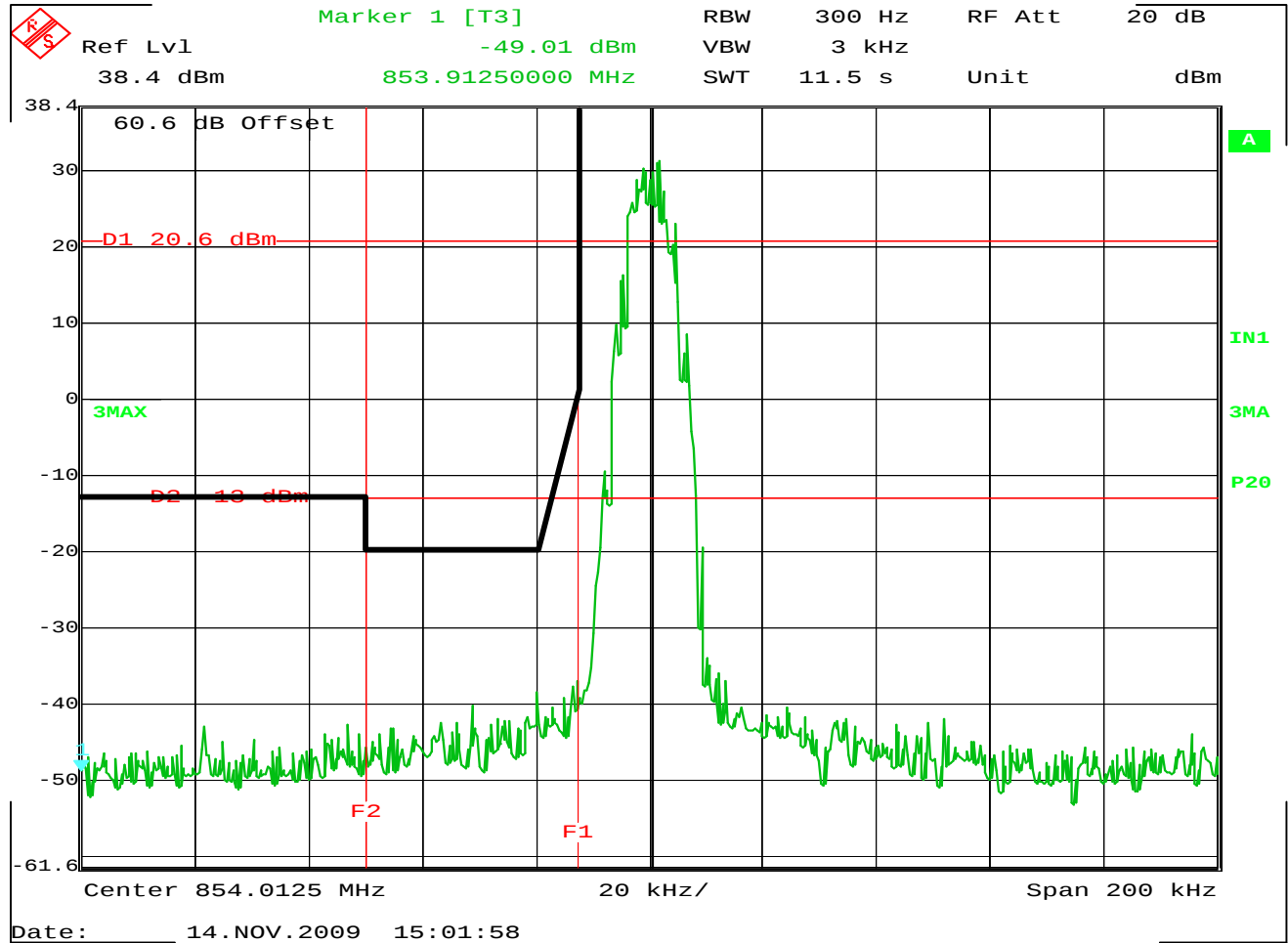
FCC Part 90 Band-Edge

MANUFACTURER : Motorola Inc.
MODEL : AAM27VMR9JA7M
SERIAL NO. : 484TKS3462
TEST MODE : Transmit
FREQUENCY : 854.0125MHz
POWER LEVEL : 10W
CHANNEL SPACING : 25kHz
NOTES : Band Edge
: 2500Hz Tone, 16dB above 50% Deviation + TPL



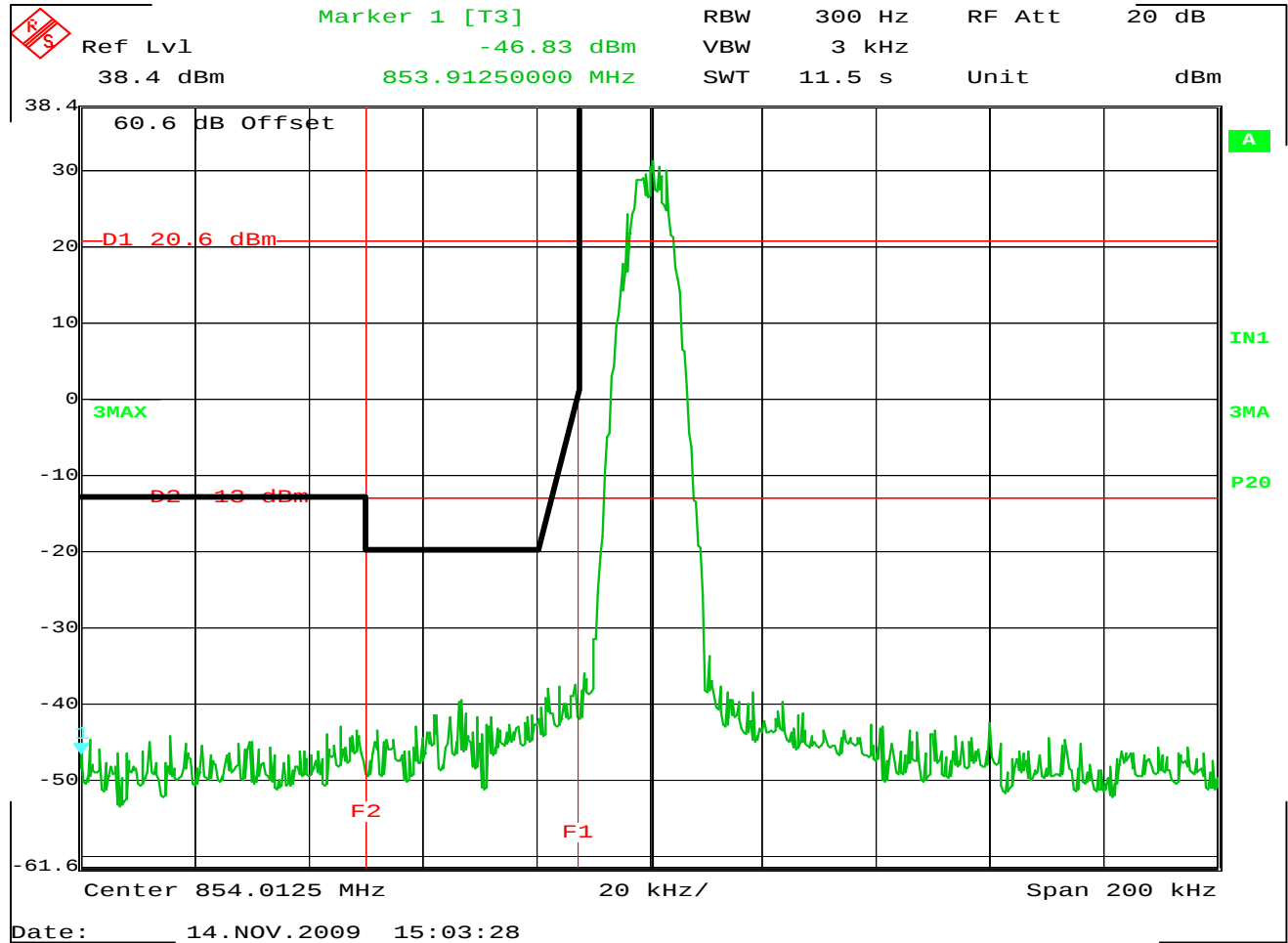
FCC Part 90 Band-Edge

MANUFACTURER : Motorola Inc.
MODEL : AAM27VMR9JA7M
SERIAL NO. : 484TKS3462
TEST MODE : Transmit
FREQUENCY : 854.0125MHz
POWER LEVEL : 10W
CHANNEL SPACING : 25kHz
NOTES : Band Edge
: DTMF



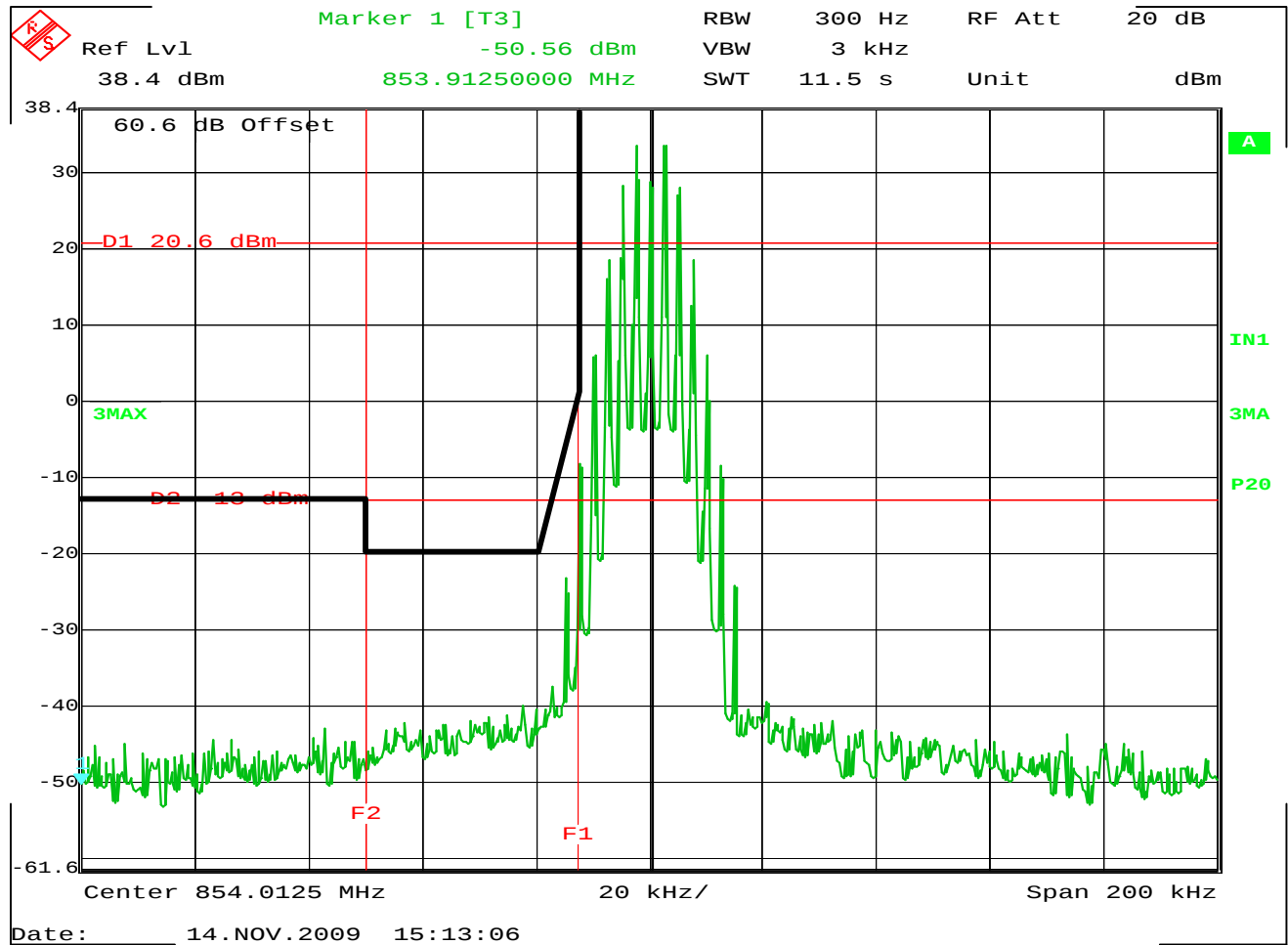
FCC Part 90 Band-Edge

MANUFACTURER : Motorola Inc.
MODEL : AAM27VMR9JA7M
SERIAL NO. : 484TKS3462
TEST MODE : Transmit
FREQUENCY : 854.0125MHz
POWER LEVEL : 10W
CHANNEL SPACING : 25kHz
NOTES : Band Edge
: DTMF + DPL



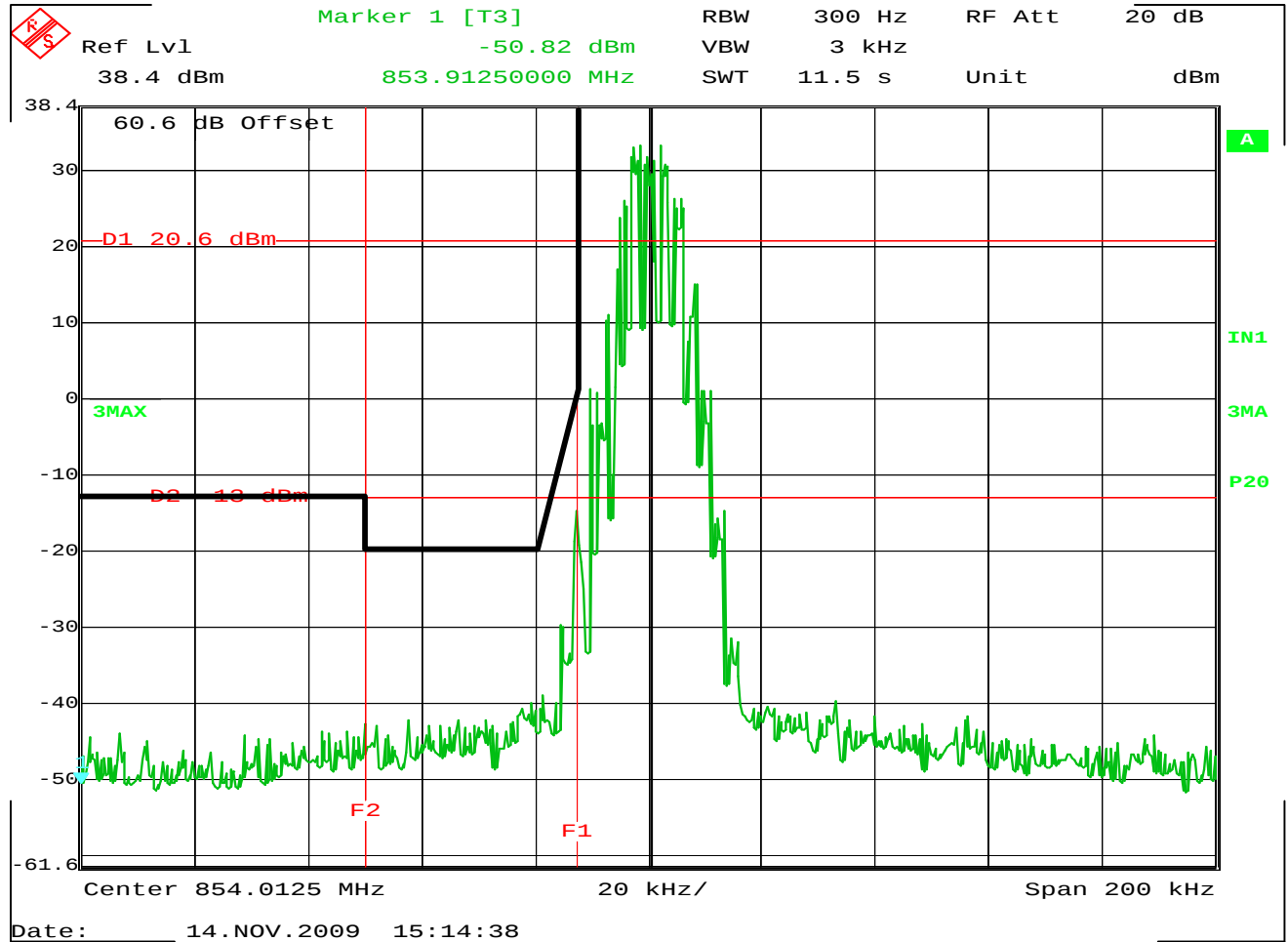
FCC Part 90 Band-Edge

MANUFACTURER : Motorola Inc.
MODEL : AAM27VMR9JA7M
SERIAL NO. : 484TKS3462
TEST MODE : Transmit
FREQUENCY : 854.0125MHz
POWER LEVEL : 10W
CHANNEL SPACING : 25kHz
NOTES : Band Edge
: DTMF + TPL



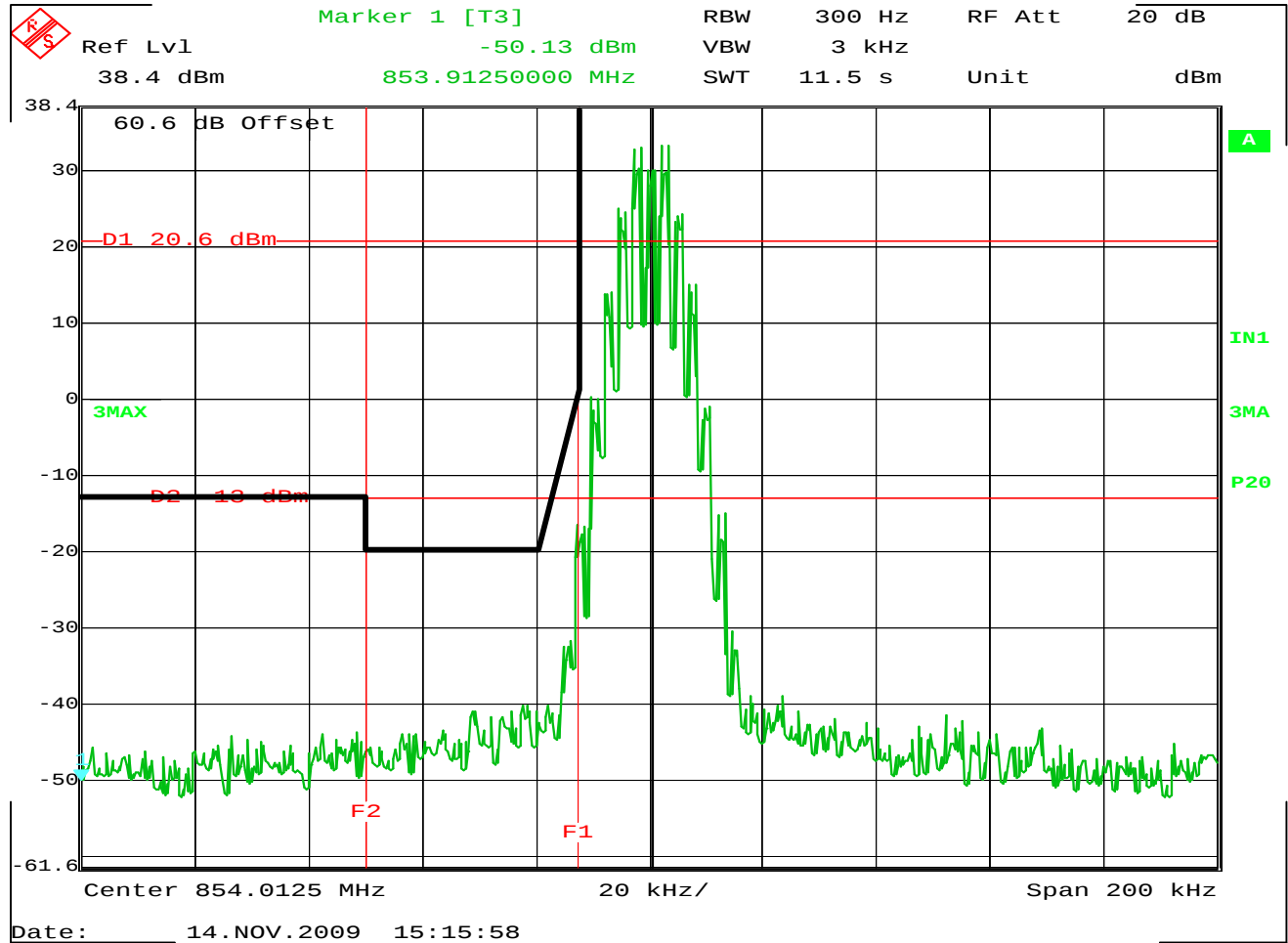
FCC Part 90 Band-Edge

MANUFACTURER : Motorola Inc.
MODEL : AAM27VMR9JA7M
SERIAL NO. : 484TKS3462
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FREQUENCY : 854.0125MHz
POWER LEVEL : 10W
CHANNEL SPACING : 25kHz
NOTES : Band Edge
: FSK



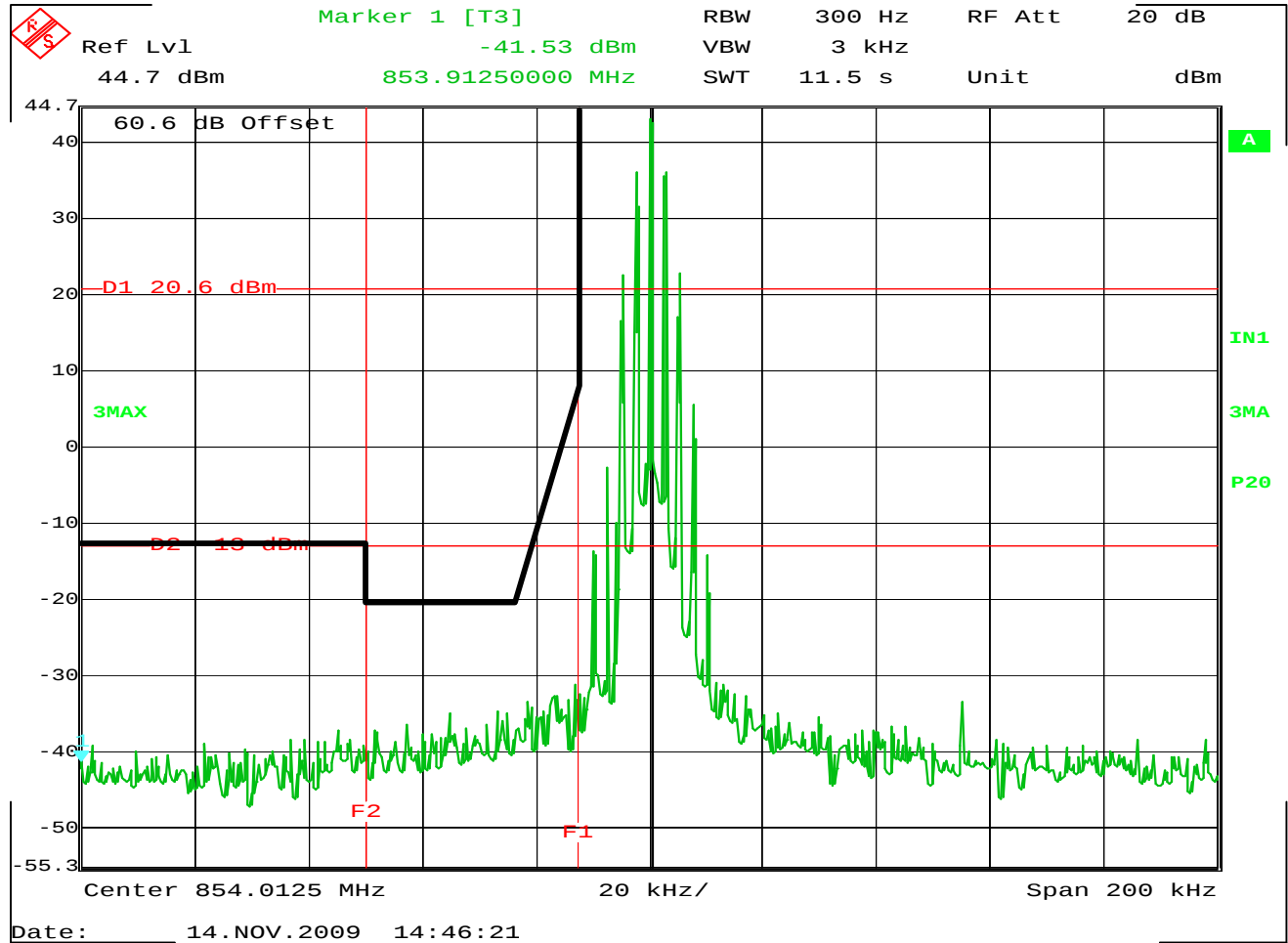
FCC Part 90 Band-Edge

MANUFACTURER : Motorola Inc.
MODEL : AAM27VMR9JA7M
SERIAL NO. : 484TKS3462
TEST MODE : Transmit
FREQUENCY : 854.0125MHz
POWER LEVEL : 10W
CHANNEL SPACING : 25kHz
NOTES : Band Edge
: FSK + DPL



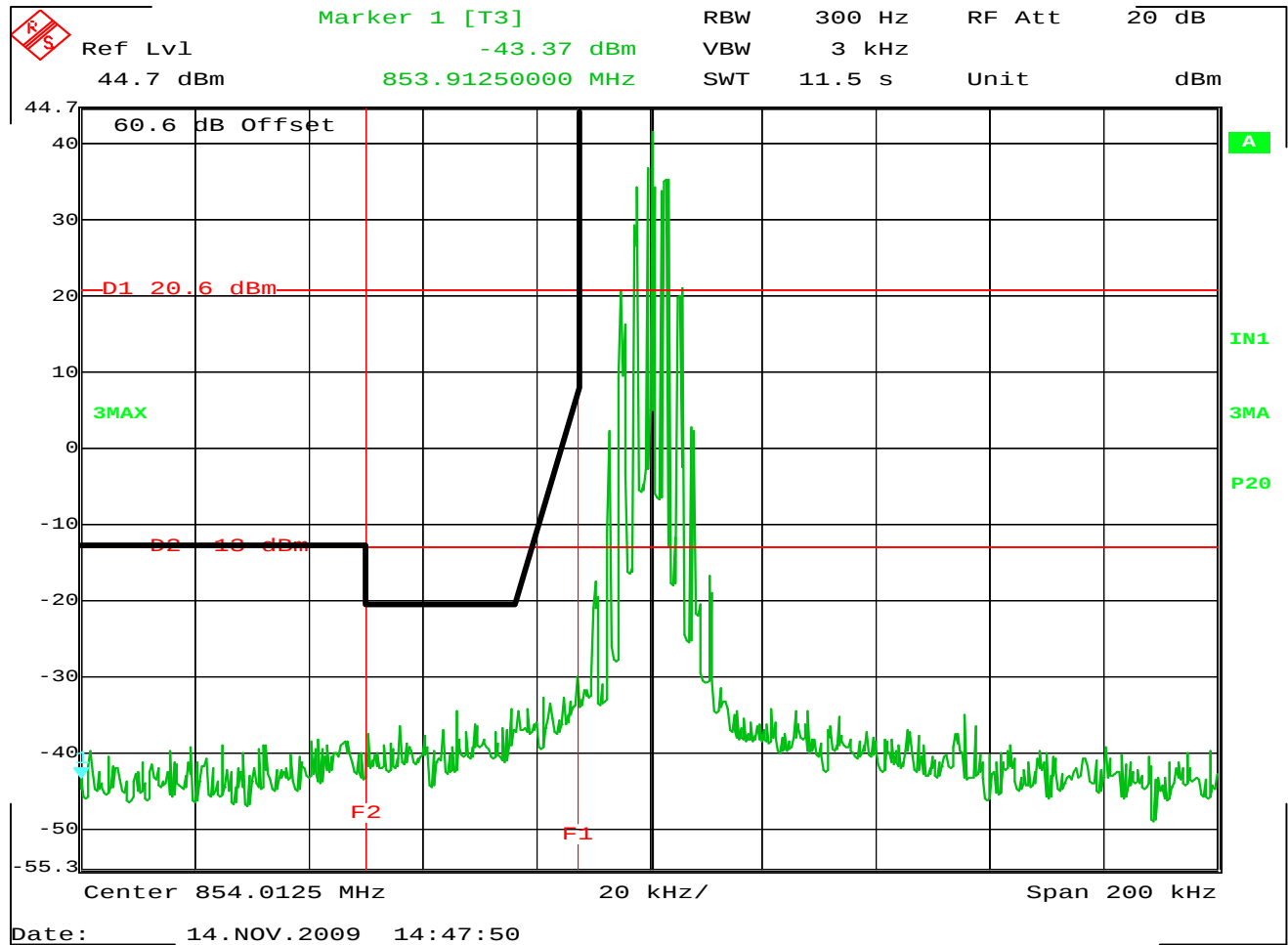
FCC Part 90 Band-Edge

MANUFACTURER : Motorola Inc.
MODEL : AAM27VMR9JA7M
SERIAL NO. : 484TKS3462
TEST MODE : Transmit
FREQUENCY : 854.0125MHz
POWER LEVEL : 10W
CHANNEL SPACING : 25kHz
NOTES : Band Edge
: FSK + TPL



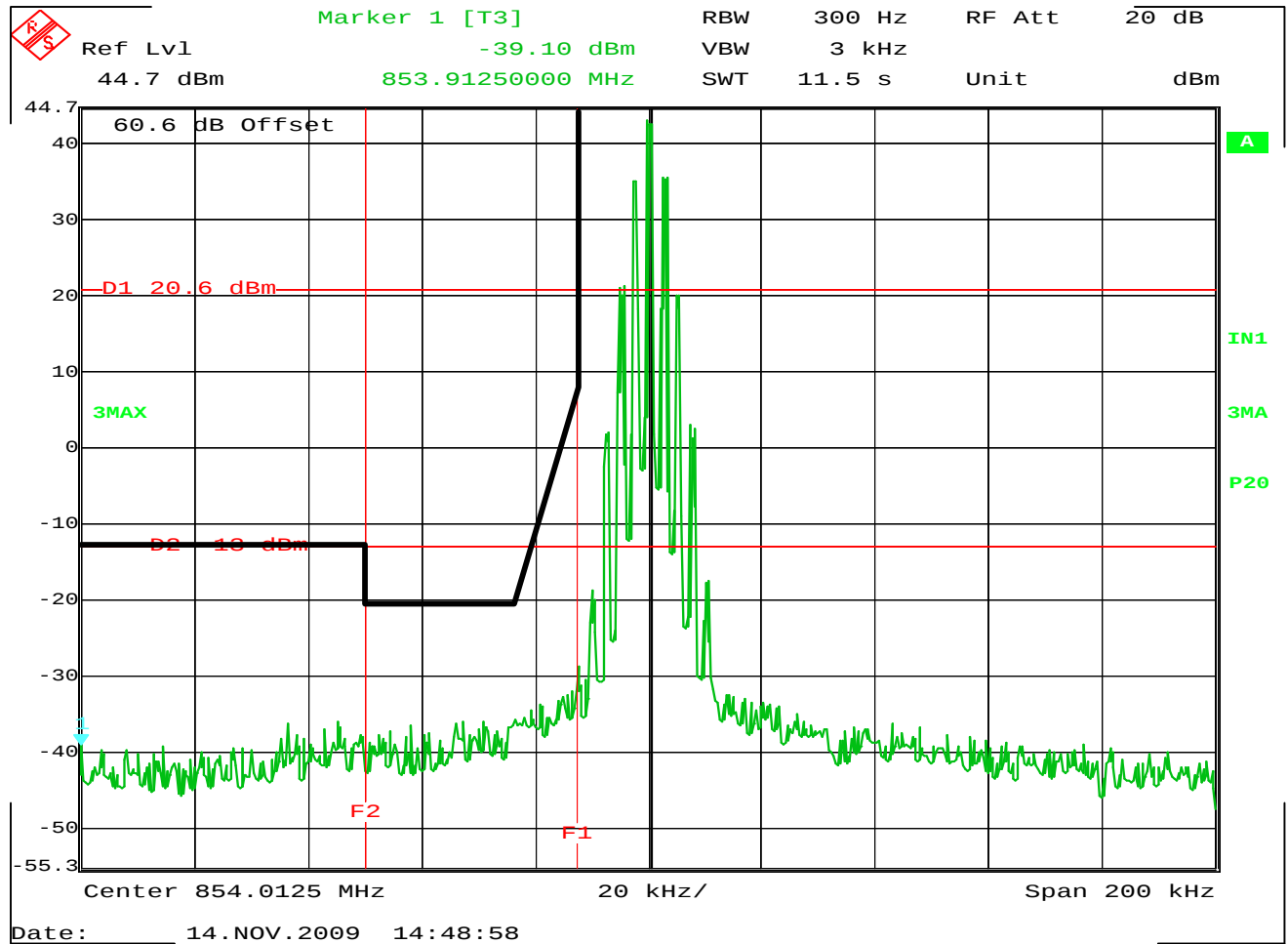
FCC Part 90 Band-Edge

MANUFACTURER : Motorola Inc.
MODEL : AAM27VMR9JA7M
SERIAL NO. : 484TKS3462
TEST MODE : Transmit
FREQUENCY : 854.0125MHz
POWER LEVEL : 42W
CHANNEL SPACING : 12.5kHz
NOTES : Band Edge
: 2500Hz Tone, 16dB above 50% Deviation



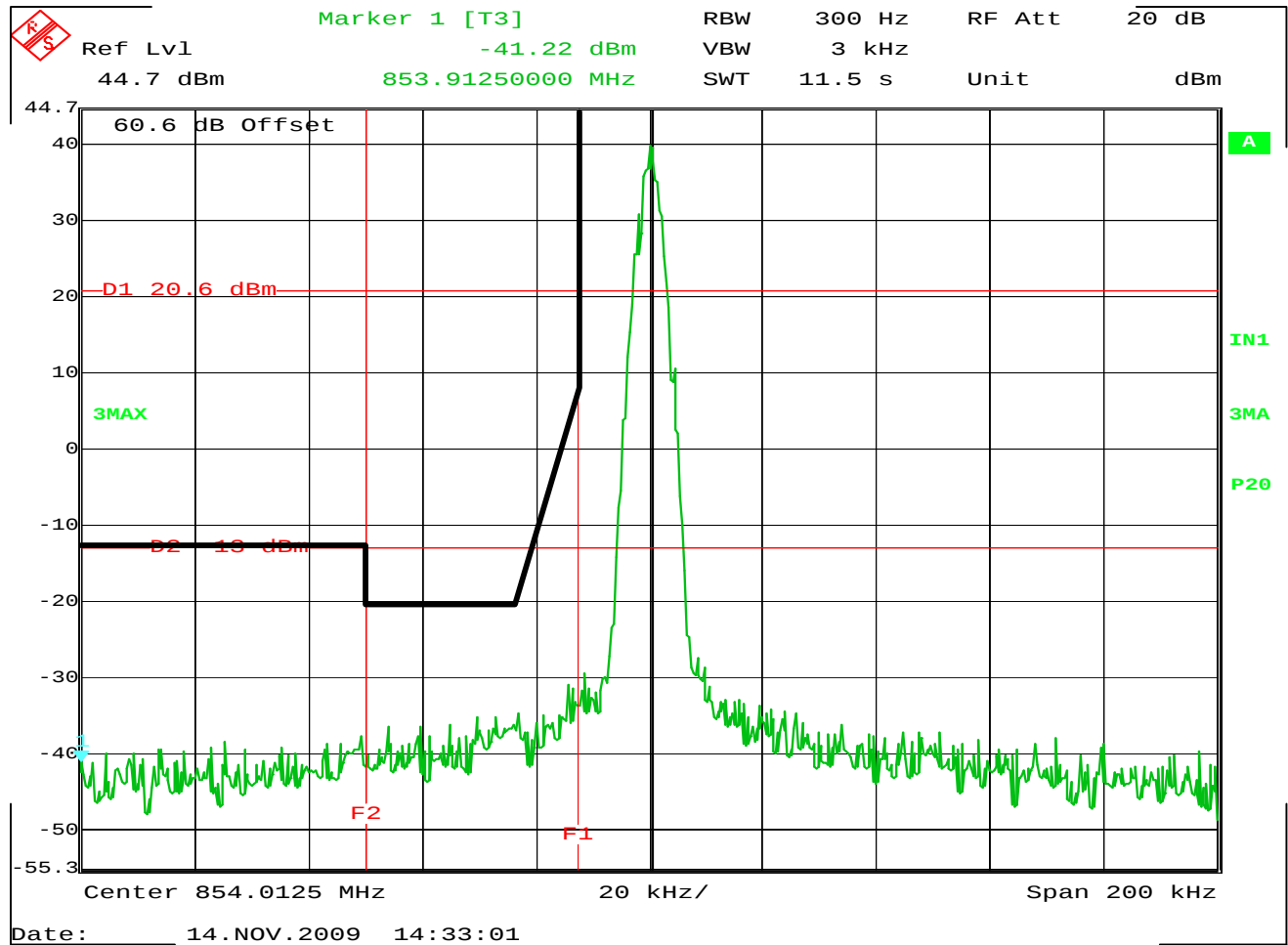
FCC Part 90 Band-Edge

MANUFACTURER : Motorola Inc.
MODEL : AAM27VMR9JA7M
SERIAL NO. : 484TKS3462
TEST MODE : Transmit
FREQUENCY : 854.0125MHz
POWER LEVEL : 42W
CHANNEL SPACING : 12.5kHz
NOTES : Band Edge
: 2500Hz Tone, 16dB above 50% Deviation + DPL



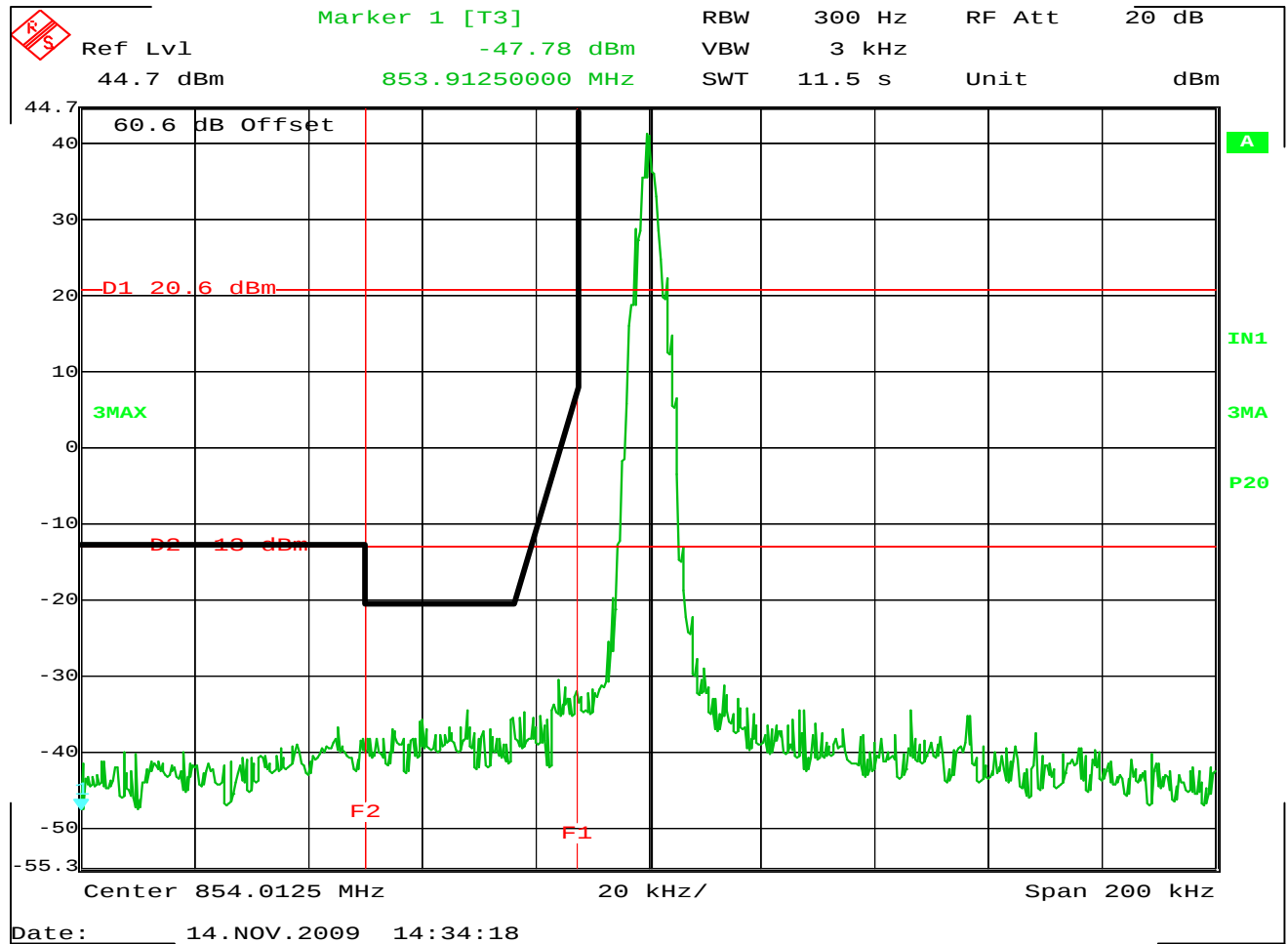
FCC Part 90 Band-Edge

MANUFACTURER : Motorola Inc.
MODEL : AAM27VMR9JA7M
SERIAL NO. : 484TKS3462
TEST MODE : Transmit
FREQUENCY : 854.0125MHz
POWER LEVEL : 42W
CHANNEL SPACING : 12.5kHz
NOTES : Band Edge
: 2500Hz Tone, 16dB above 50% Deviation + TPL



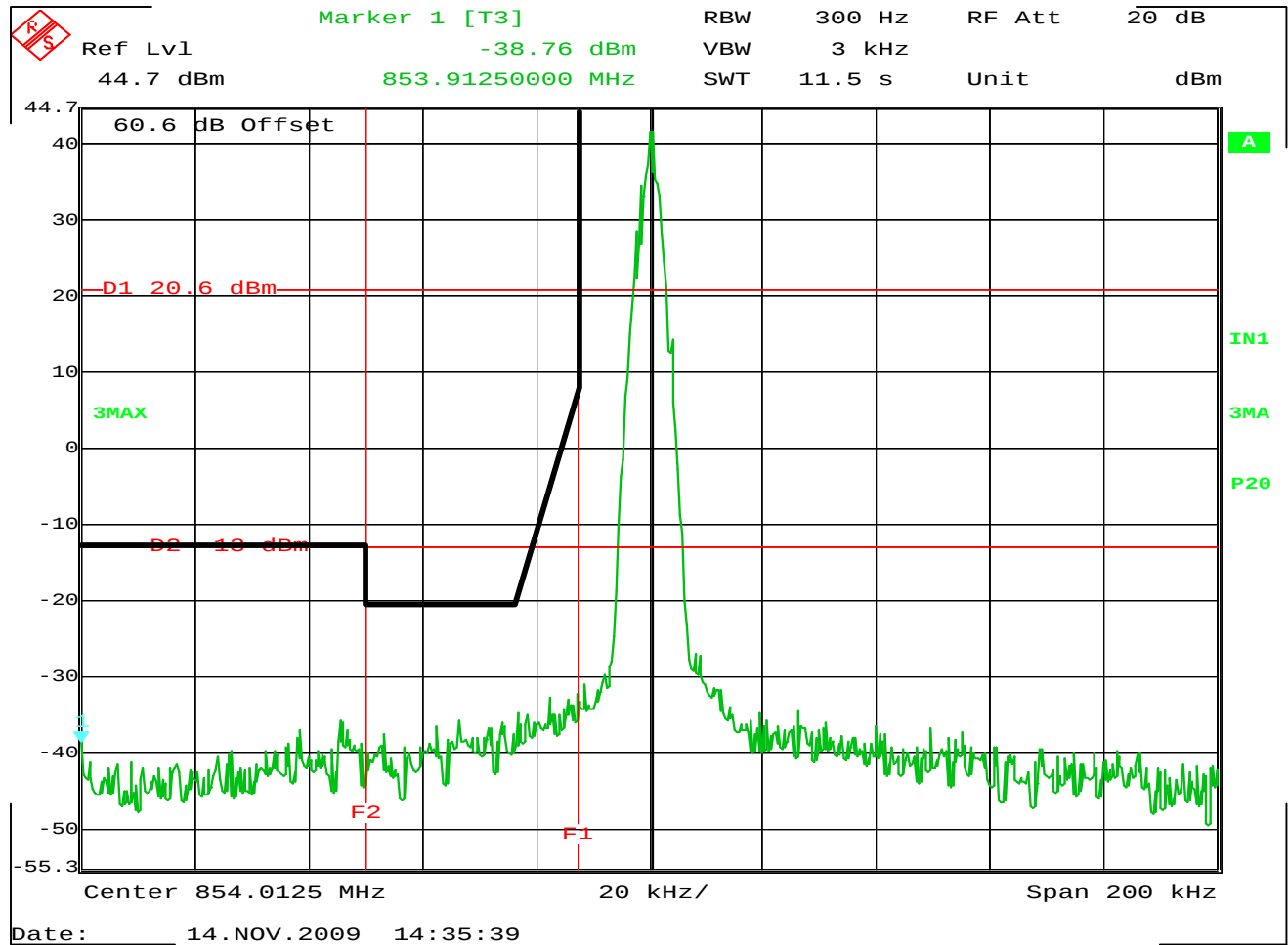
FCC Part 90 Band-Edge

MANUFACTURER : Motorola Inc.
MODEL : AAM27VMR9JA7M
SERIAL NO. : 484TKS3462
TEST MODE : Transmit
FREQUENCY : 854.0125MHz
POWER LEVEL : 42W
CHANNEL SPACING : 12.5kHz
NOTES : Band Edge
: DTMF



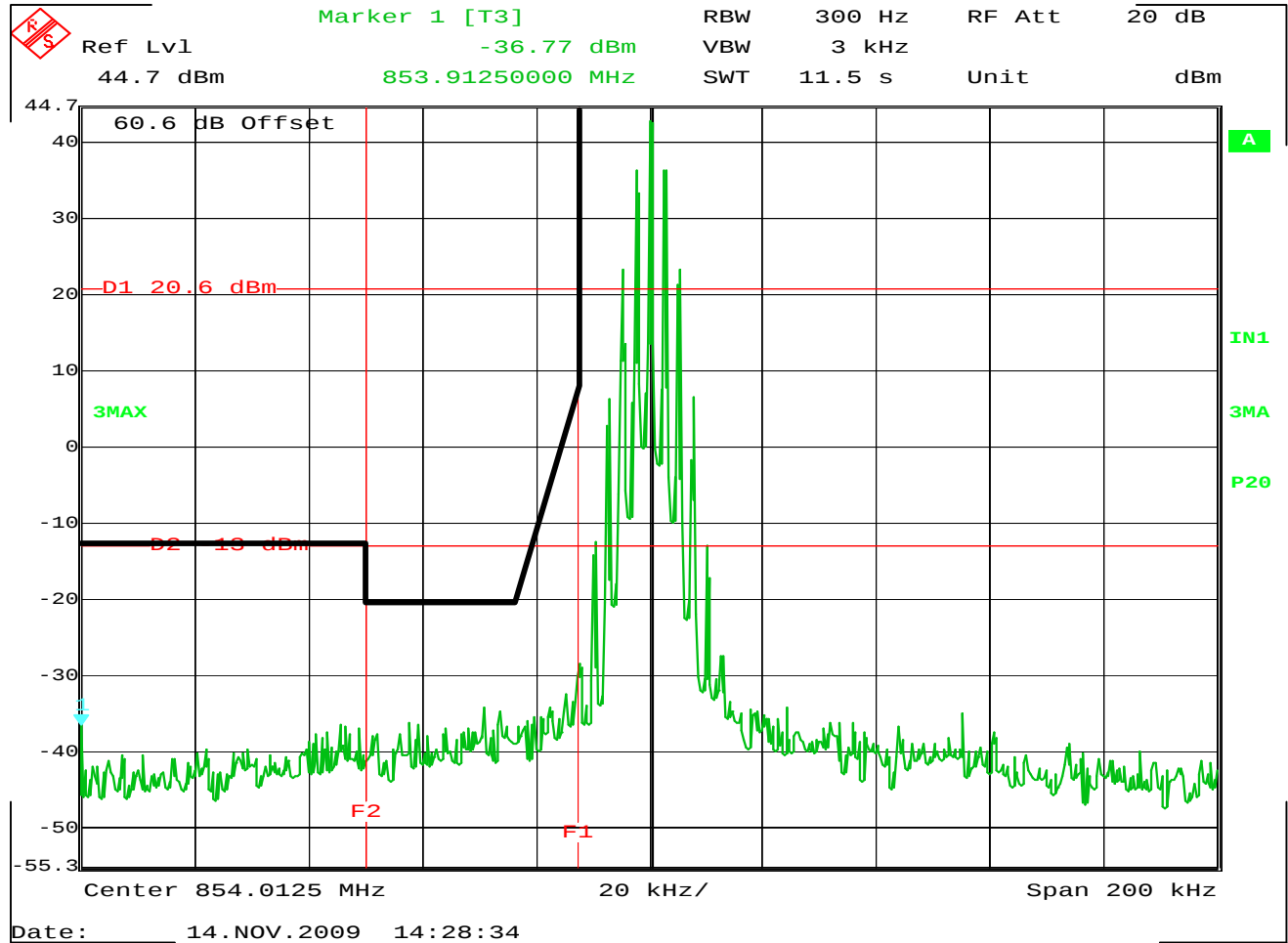
FCC Part 90 Band-Edge

MANUFACTURER	: Motorola Inc.
MODEL	: AAM27VMR9JA7M
SERIAL NO.	: 484TKS3462
TEST MODE	: Transmit
FREQUENCY	: 854.0125MHz
POWER LEVEL	: 42W
CHANNEL SPACING	: 12.5kHz
NOTES	: Band Edge
	: DTMF + DPL



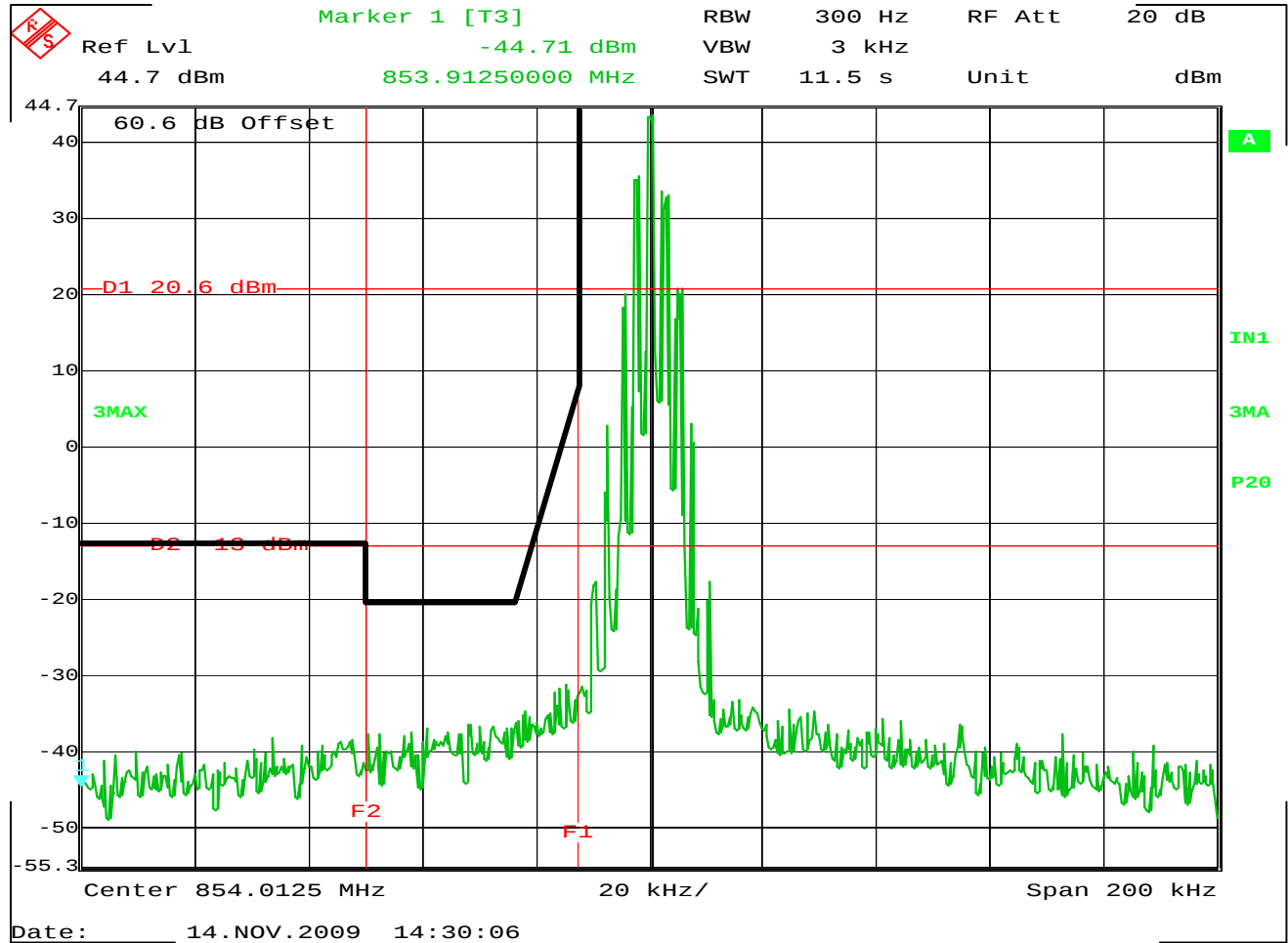
FCC Part 90 Band-Edge

MANUFACTURER : Motorola Inc.
MODEL : AAM27VMR9JA7M
SERIAL NO. : 484TKS3462
TEST MODE : Transmit
FREQUENCY : 854.0125MHz
POWER LEVEL : 42W
CHANNEL SPACING : 12.5kHz
NOTES : Band Edge
: DTMF + TPL



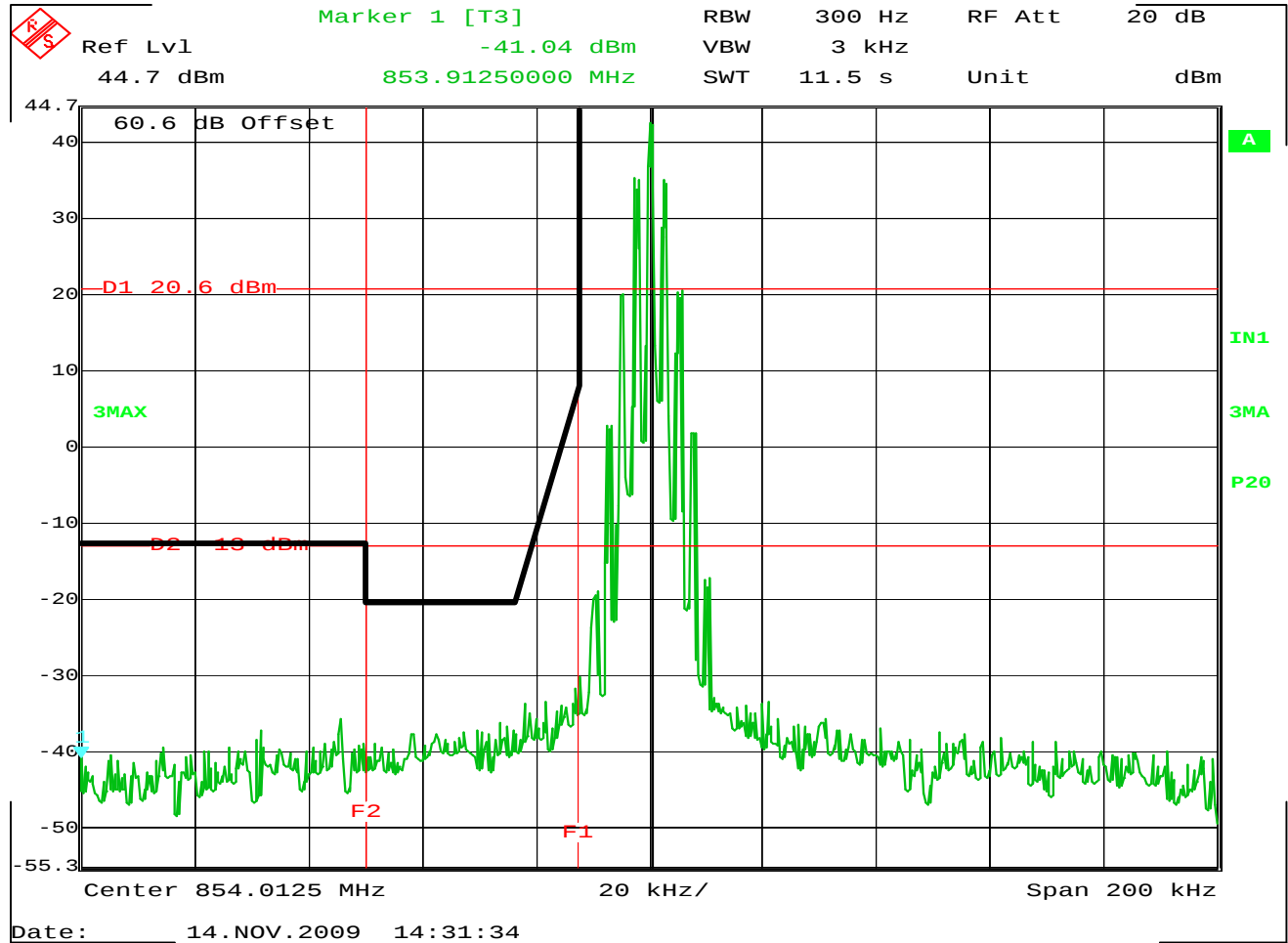
FCC Part 90 Band-Edge

MANUFACTURER : Motorola Inc.
MODEL : AAM27VMR9JA7M
SERIAL NO. : 484TKS3462
TEST MODE : Transmit
FREQUENCY : 854.0125MHz
POWER LEVEL : 42W
CHANNEL SPACING : 12.5kHz
NOTES : Band Edge
: FSK



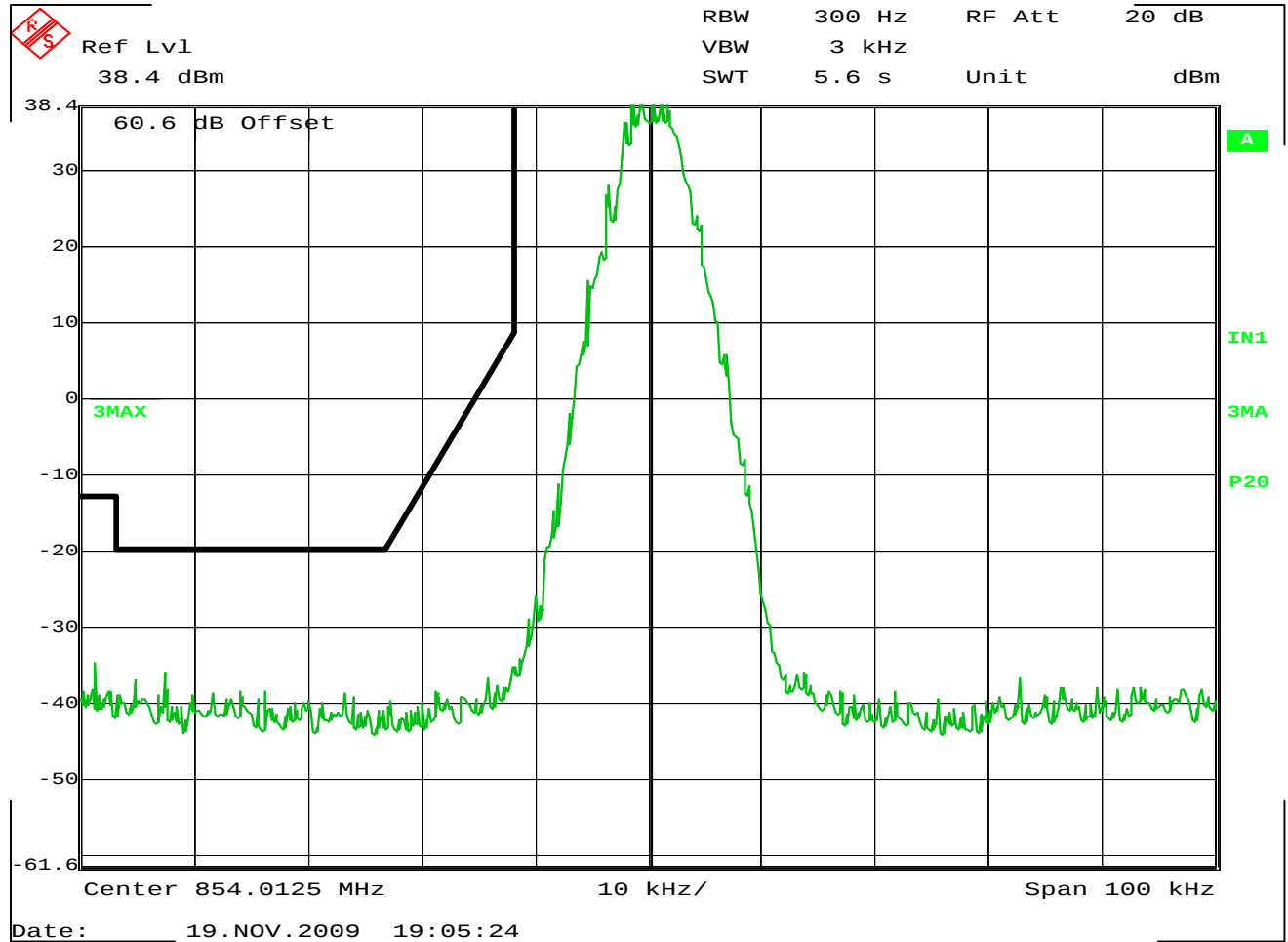
FCC Part 90 Band-Edge

MANUFACTURER : Motorola Inc.
MODEL : AAM27VMR9JA7M
SERIAL NO. : 484TKS3462
TEST MODE : Transmit
FREQUENCY : 854.0125MHz
POWER LEVEL : 42W
CHANNEL SPACING : 12.5kHz
NOTES : Band Edge
: FSK + DPL



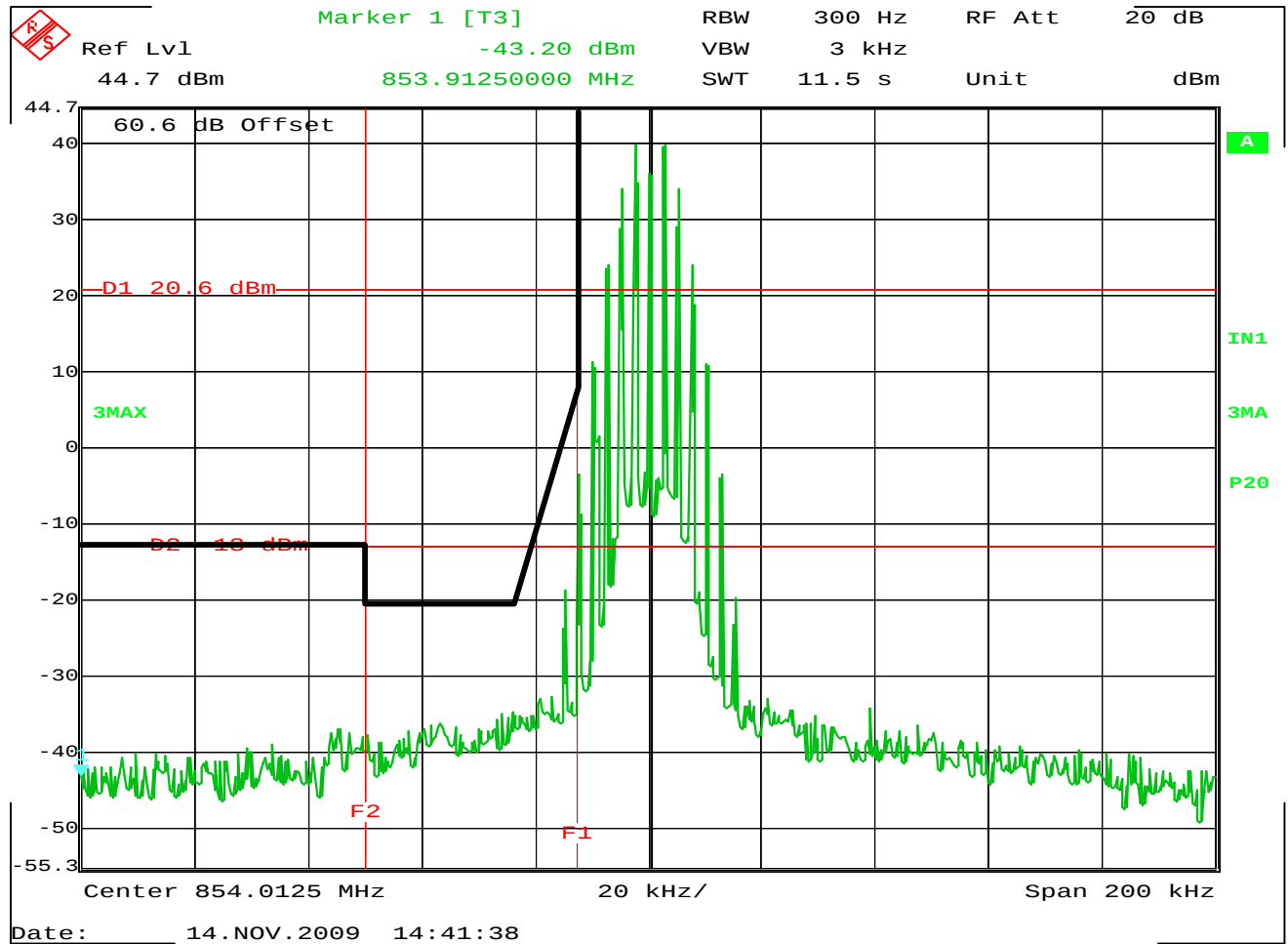
FCC Part 90 Band-Edge

MANUFACTURER : Motorola Inc.
MODEL : AAM27VMR9JA7M
SERIAL NO. : 484TKS3462
TEST MODE : Transmit
FREQUENCY : 854.0125MHz
POWER LEVEL : 42W
CHANNEL SPACING : 12.5kHz
NOTES : Band Edge
: FSK + TPL



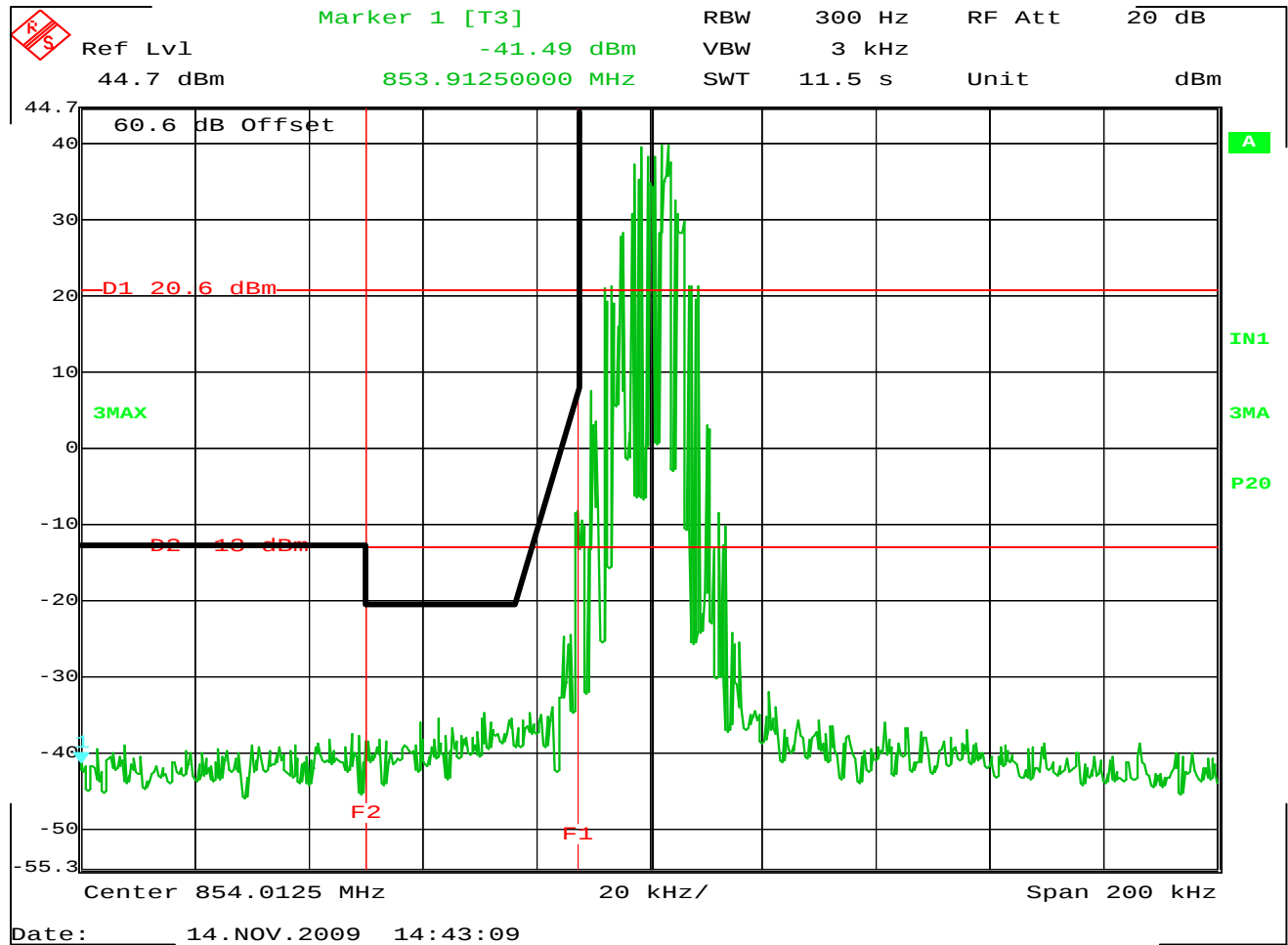
FCC Part 90 Band-Edge

MANUFACTURER : Motorola Inc.
MODEL : AAM27VMR9JA7M
SERIAL NO. : 484TKS3462
TEST MODE : Transmit
FREQUENCY : 854.0125MHz
POWER LEVEL : 42W
CHANNEL SPACING : 12.5kHz
NOTES : Band Edge
: Digital Modulation



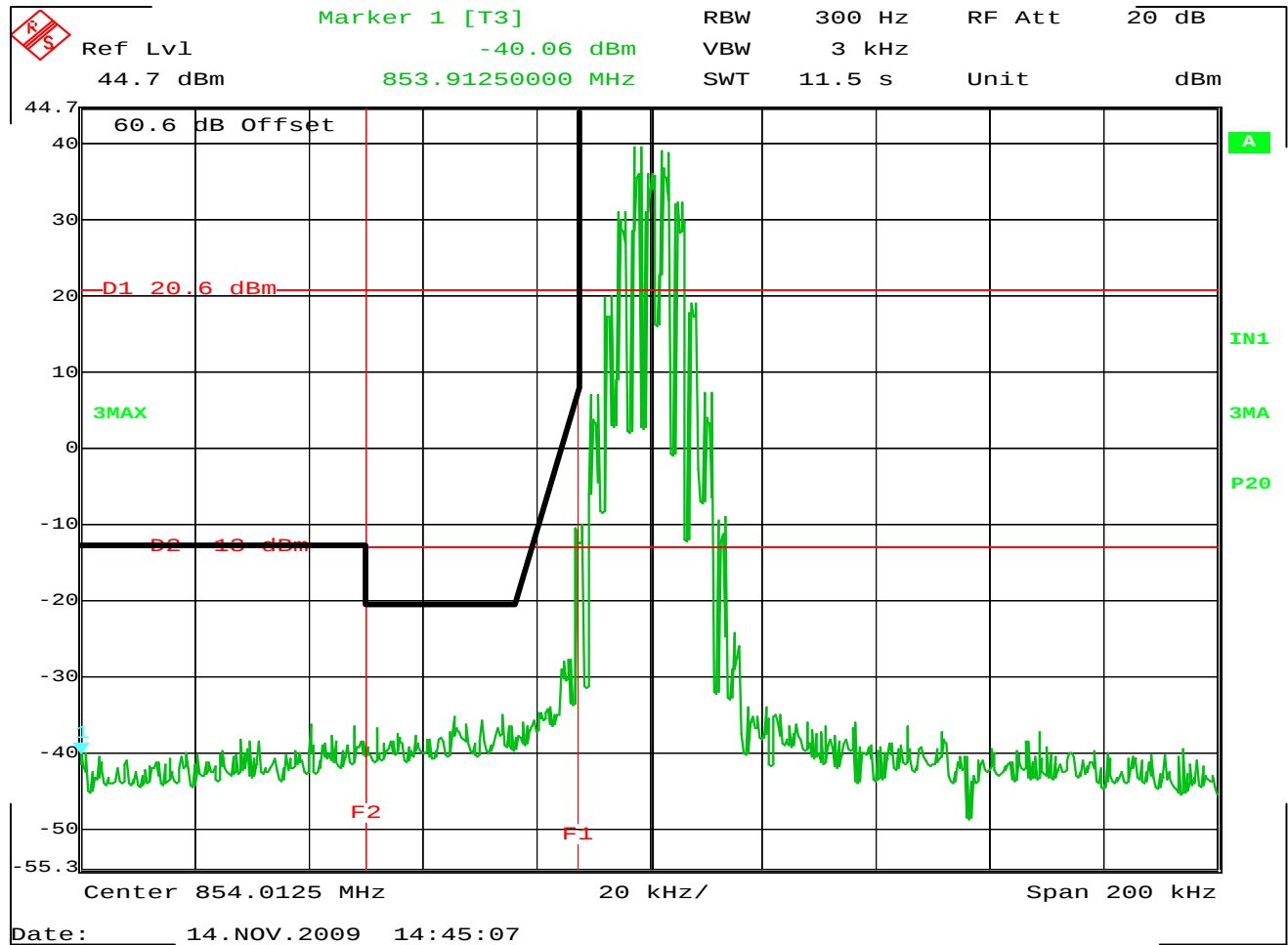
FCC Part 90 Band-Edge

MANUFACTURER : Motorola Inc.
MODEL : AAM27VMR9JA7M
SERIAL NO. : 484TKS3462
TEST MODE : Transmit
FREQUENCY : 854.0125MHz
POWER LEVEL : 42W
CHANNEL SPACING : 25kHz
NOTES : Band Edge
: 2500Hz Tone, 16dB above 50% Deviation



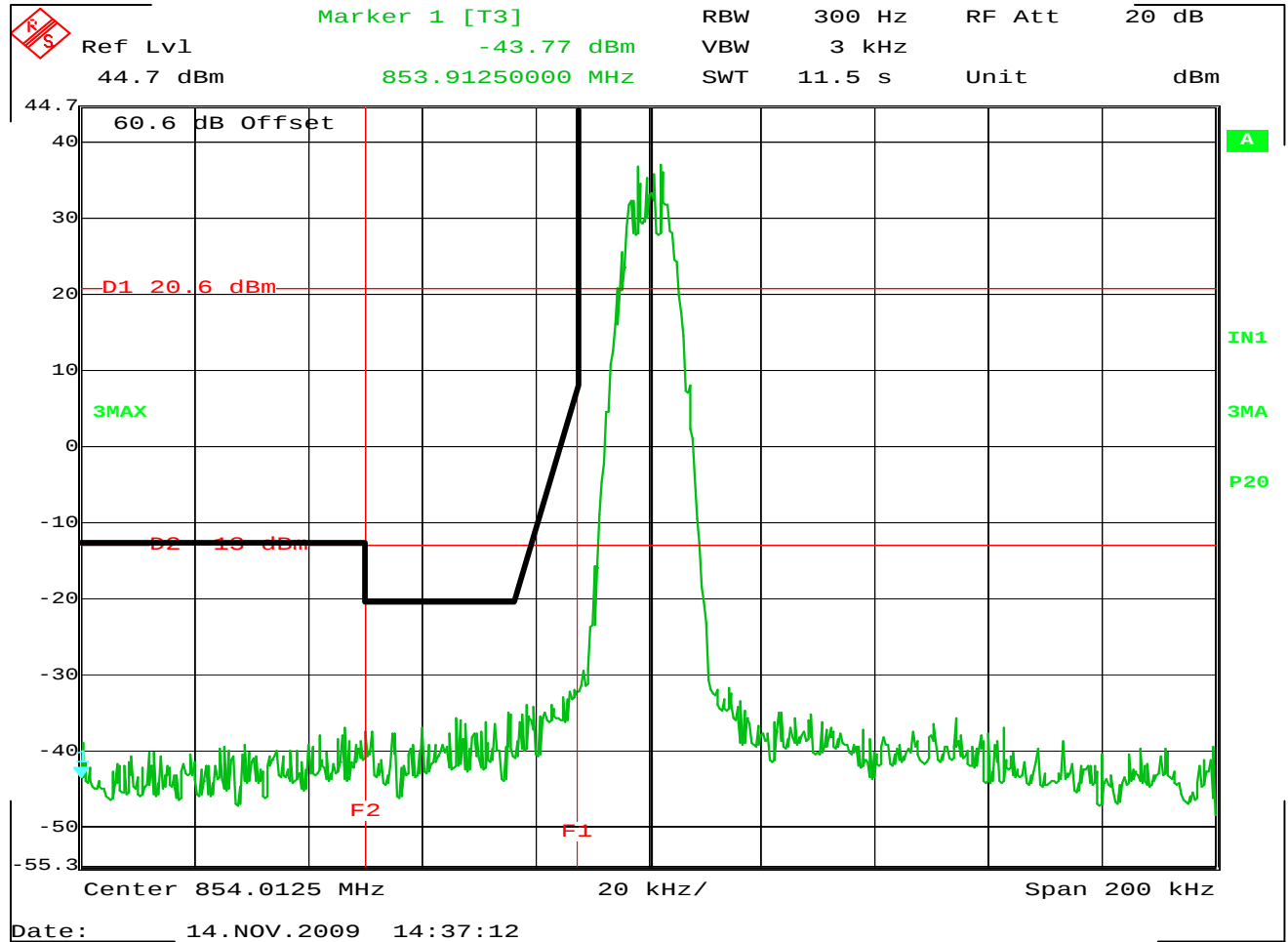
FCC Part 90 Band-Edge

MANUFACTURER : Motorola Inc.
MODEL : AAM27VMR9JA7M
SERIAL NO. : 484TKS3462
TEST MODE : Transmit
FREQUENCY : 854.0125MHz
POWER LEVEL : 42W
CHANNEL SPACING : 25kHz
NOTES : Band Edge
: 2500Hz Tone, 16dB above 50% Deviation + DPL



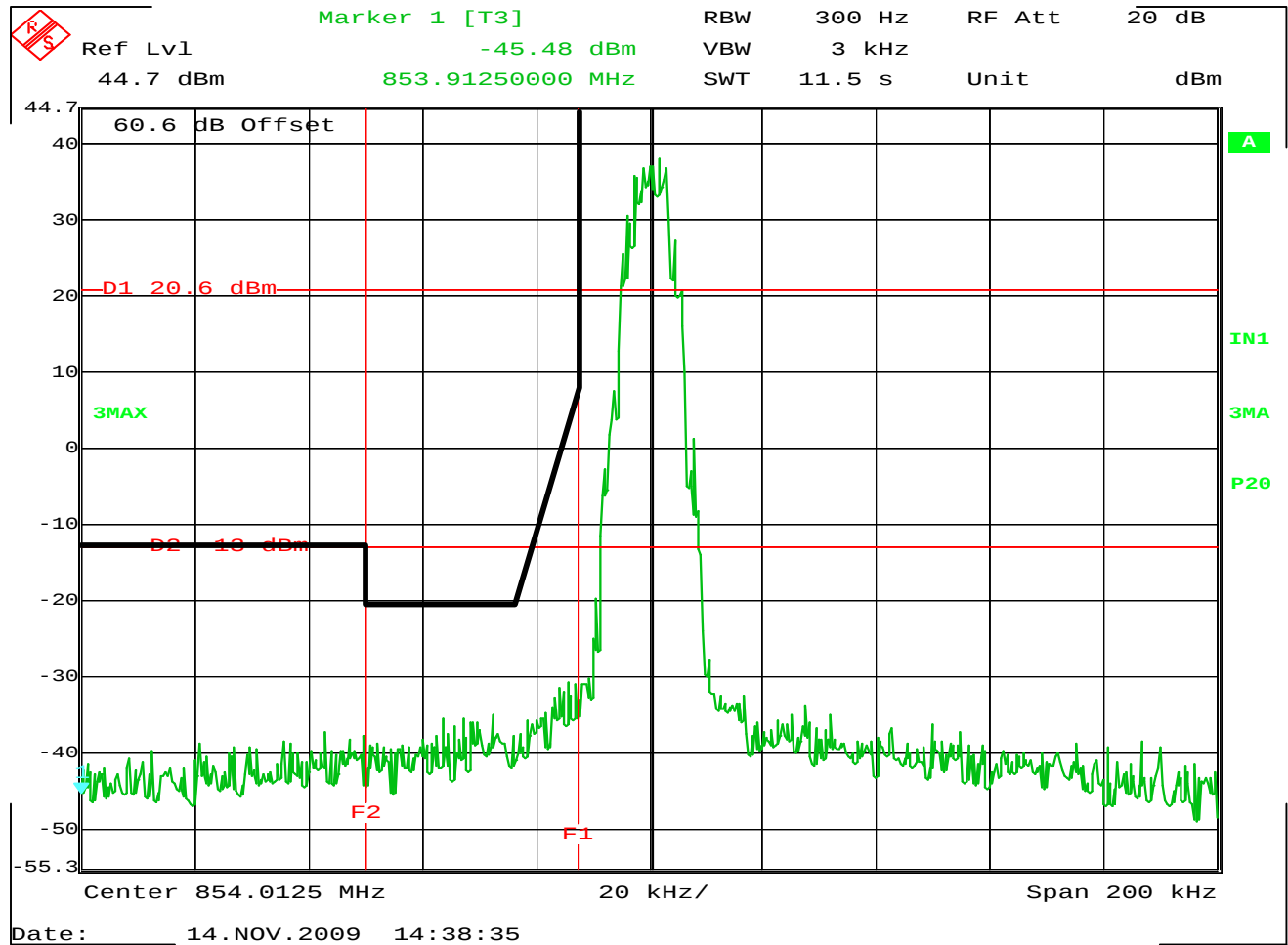
FCC Part 90 Band-Edge

MANUFACTURER : Motorola Inc.
MODEL : AAM27VMR9JA7M
SERIAL NO. : 484TKS3462
TEST MODE : Transmit
FREQUENCY : 854.0125MHz
POWER LEVEL : 42W
CHANNEL SPACING : 25kHz
NOTES : Band Edge
: 2500Hz Tone, 16dB above 50% Deviation + TPL



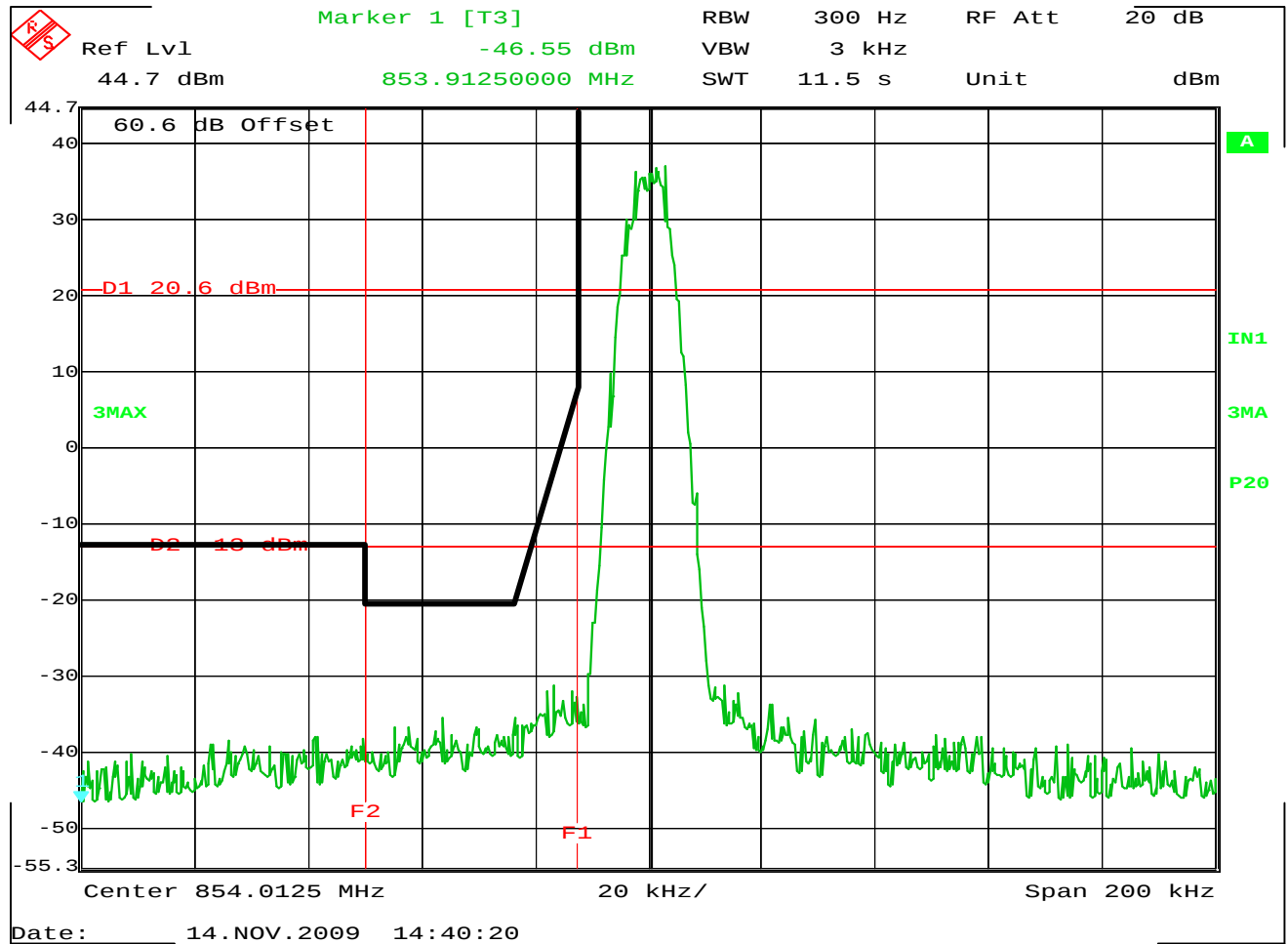
FCC Part 90 Band-Edge

MANUFACTURER : Motorola Inc.
MODEL : AAM27VMR9JA7M
SERIAL NO. : 484TKS3462
TEST MODE : Transmit
FREQUENCY : 854.0125MHz
POWER LEVEL : 42W
CHANNEL SPACING : 25kHz
NOTES : Band Edge
: DTMF



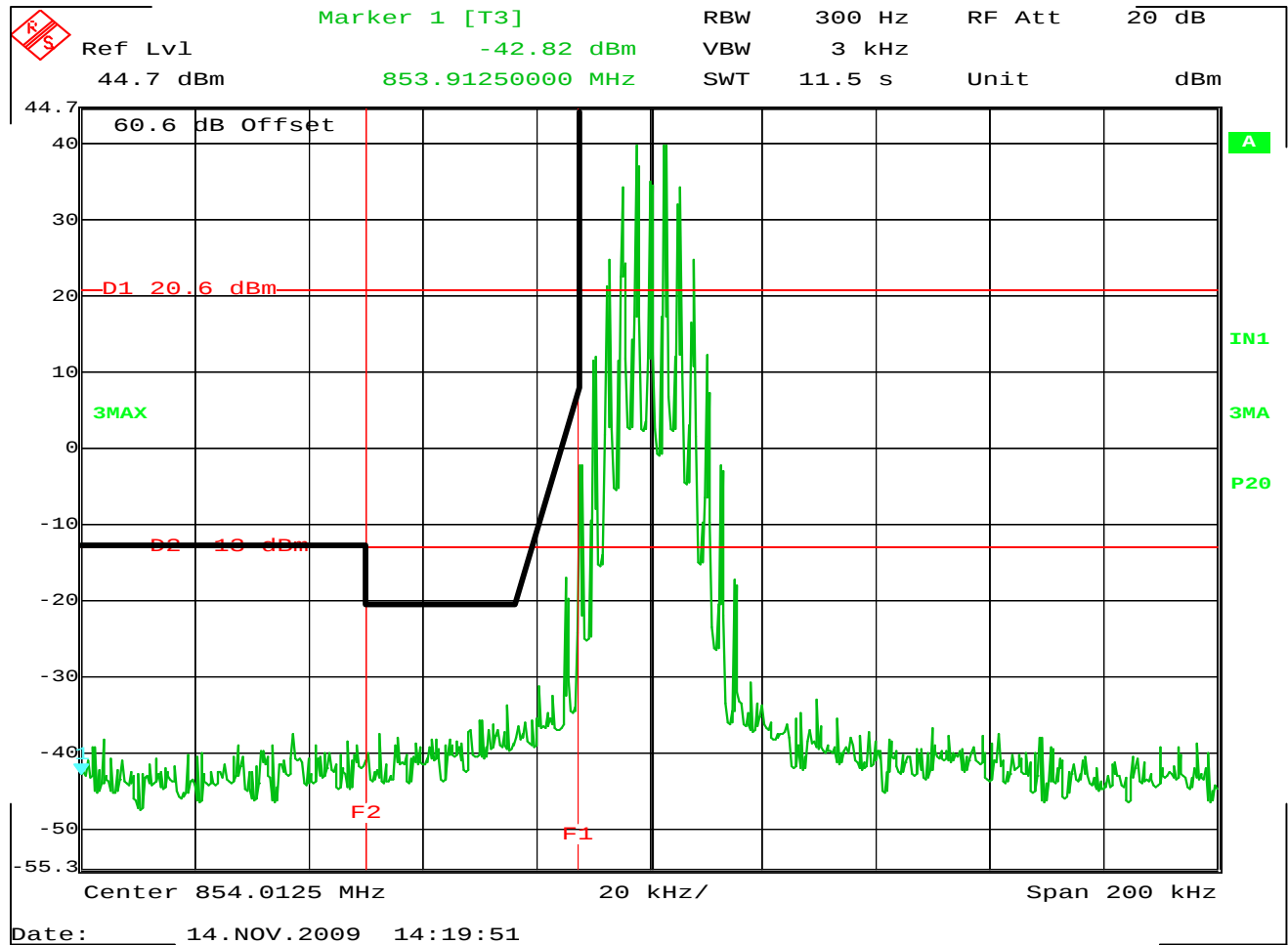
FCC Part 90 Band-Edge

MANUFACTURER : Motorola Inc.
MODEL : AAM27VMR9JA7M
SERIAL NO. : 484TKS3462
TEST MODE : Transmit
FREQUENCY : 854.0125MHz
POWER LEVEL : 42W
CHANNEL SPACING : 25kHz
NOTES : Band Edge
: DTMF + DPL



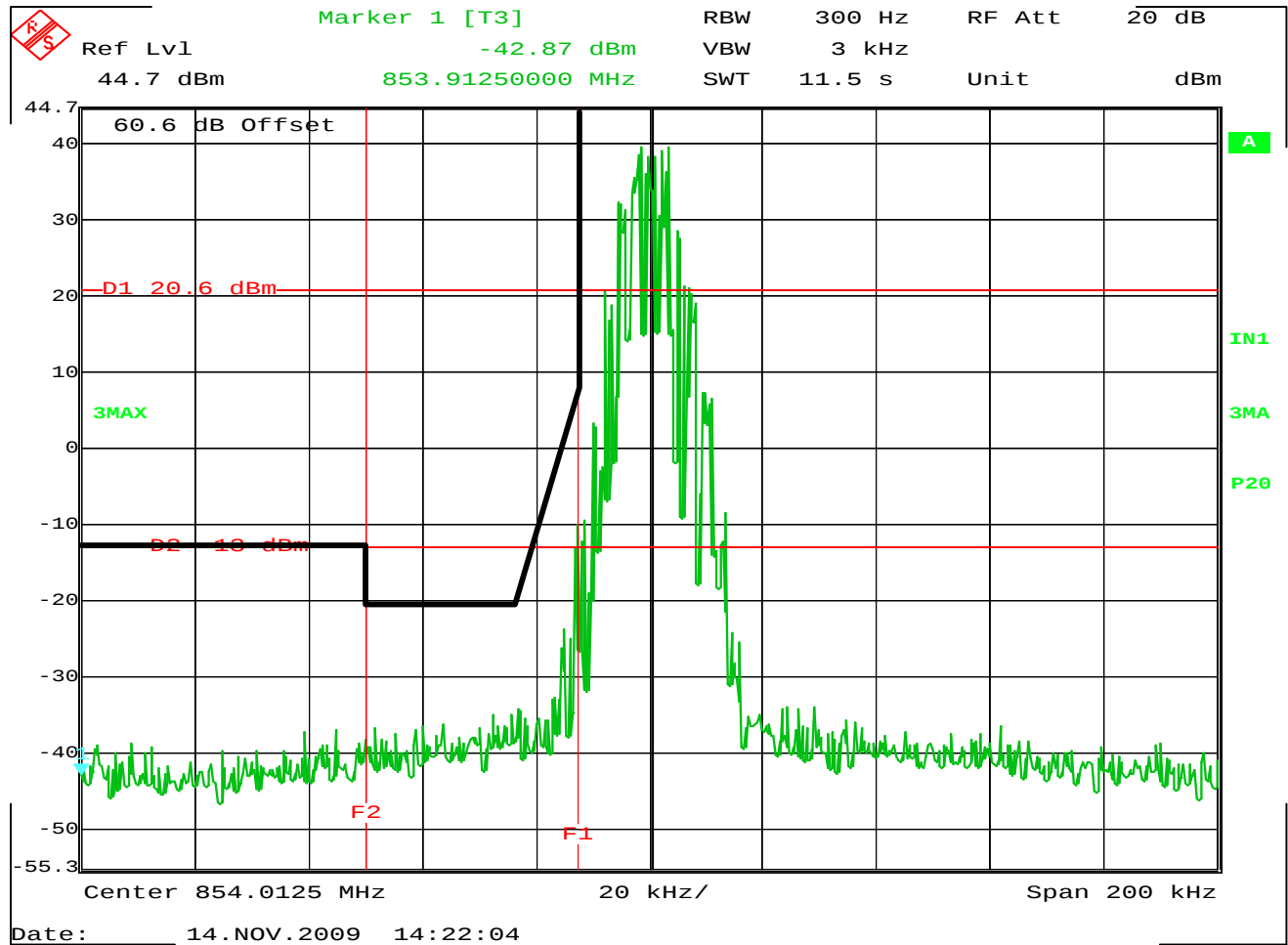
FCC Part 90 Band-Edge

MANUFACTURER : Motorola Inc.
MODEL : AAM27VMR9JA7M
SERIAL NO. : 484TKS3462
TEST MODE : Transmit
FREQUENCY : 854.0125MHz
POWER LEVEL : 42W
CHANNEL SPACING : 25kHz
NOTES : Band Edge
: DTMF + TPL



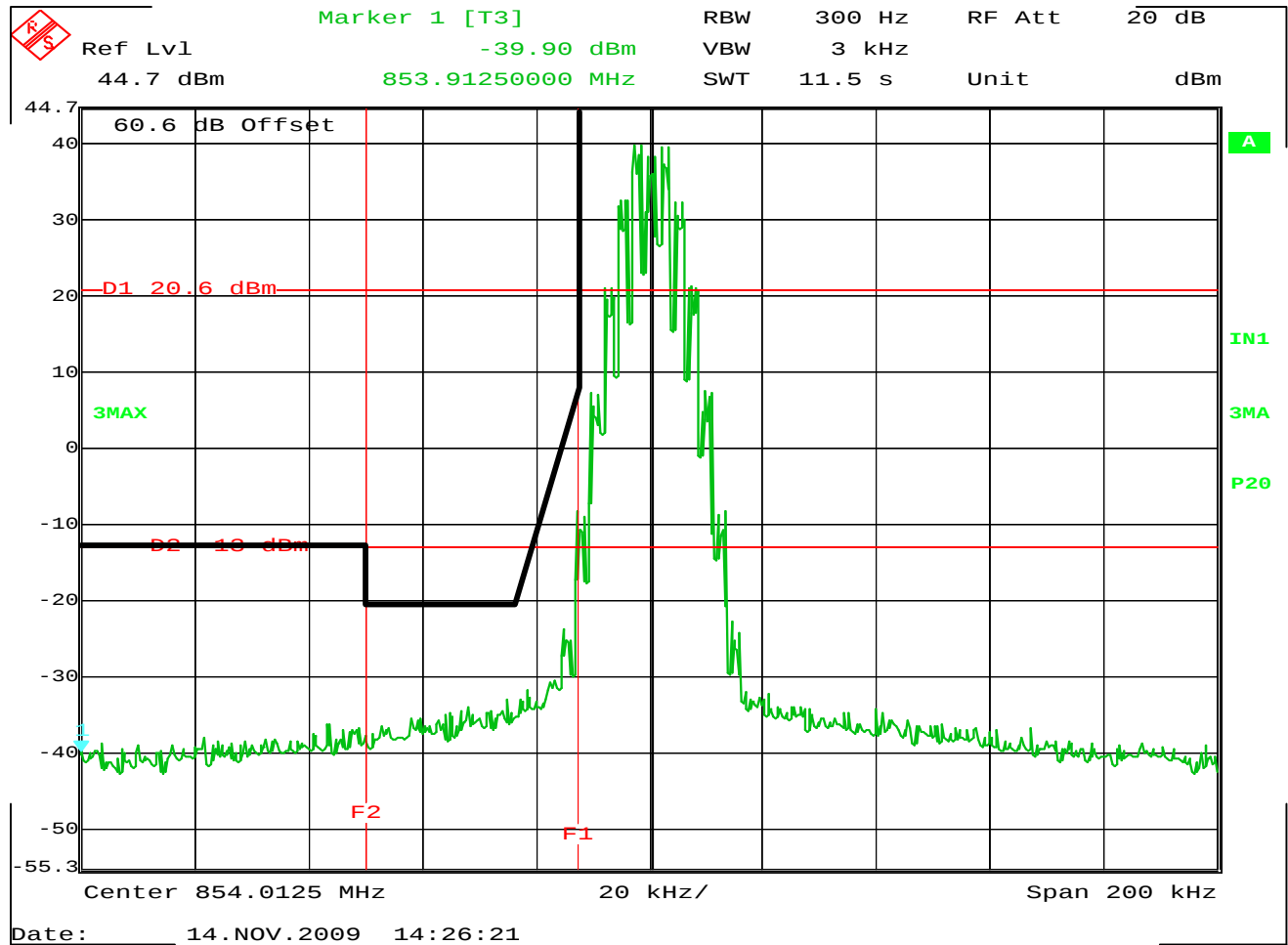
FCC Part 90 Band-Edge

MANUFACTURER : Motorola Inc.
MODEL : AAM27VMR9JA7M
SERIAL NO. : 484TKS3462
TEST MODE : Transmit
FREQUENCY : 854.0125MHz
POWER LEVEL : 42W
CHANNEL SPACING : 25kHz
NOTES : Band Edge
: FSK



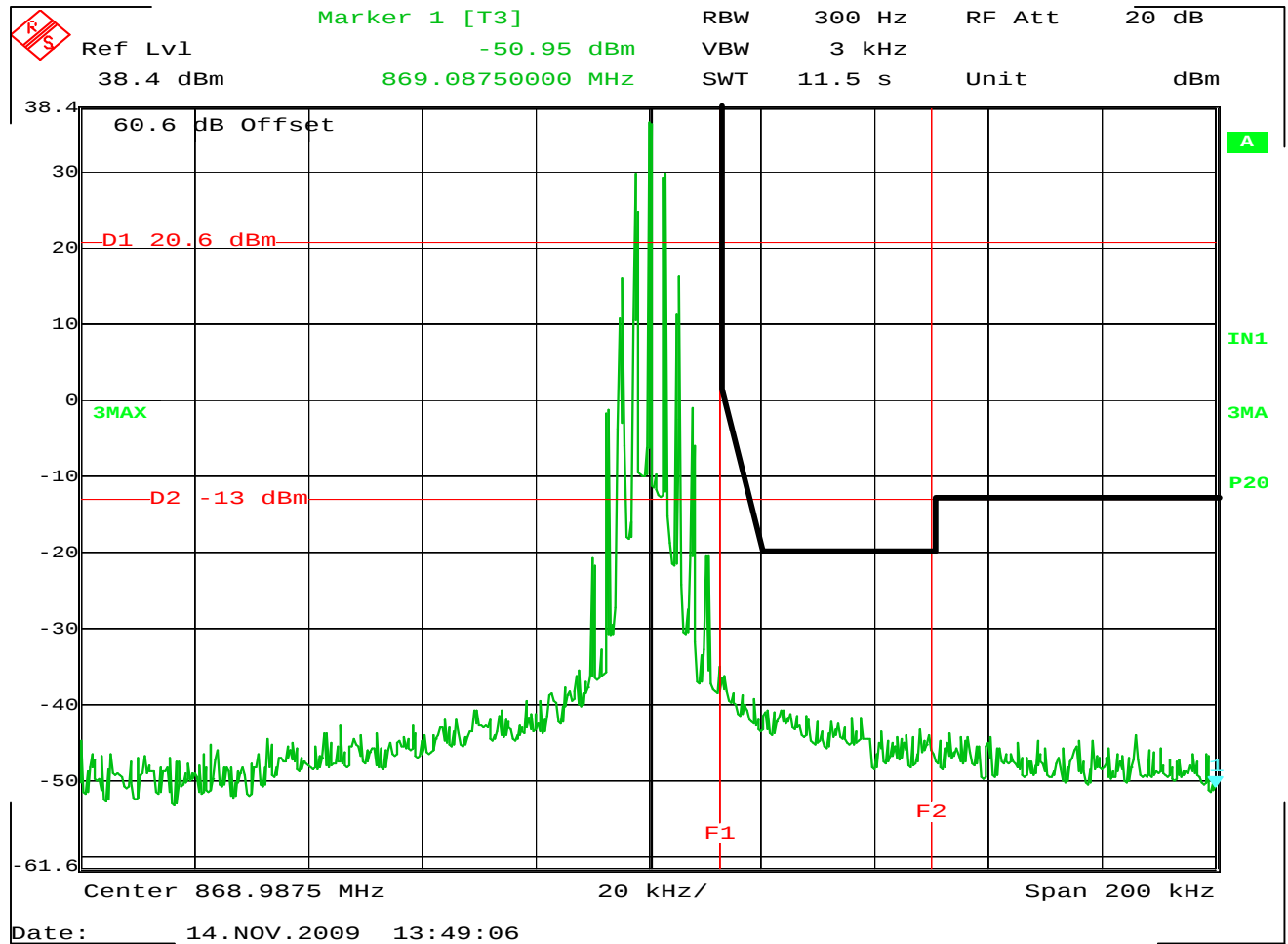
FCC Part 90 Band-Edge

MANUFACTURER : Motorola Inc.
MODEL : AAM27VMR9JA7M
SERIAL NO. : 484TKS3462
TEST MODE : Transmit
FREQUENCY : 854.0125MHz
POWER LEVEL : 42W
CHANNEL SPACING : 25kHz
NOTES : Band Edge
: FSK + DPL



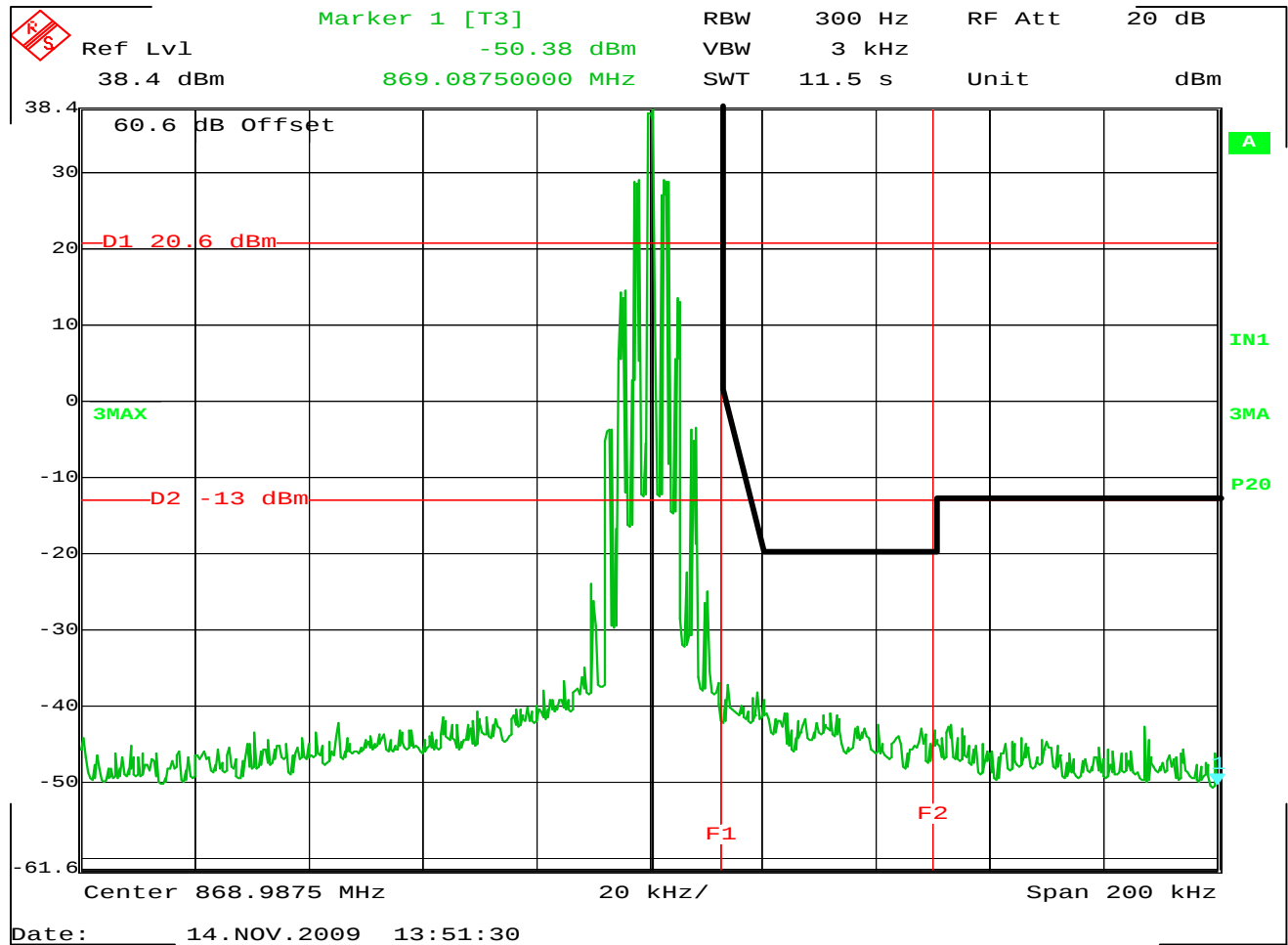
FCC Part 90 Band-Edge

MANUFACTURER : Motorola Inc.
MODEL : AAM27VMR9JA7M
SERIAL NO. : 484TKS3462
TEST MODE : Transmit
FREQUENCY : 854.0125MHz
POWER LEVEL : 42W
CHANNEL SPACING : 25kHz
NOTES : Band Edge
: FSK + TPL



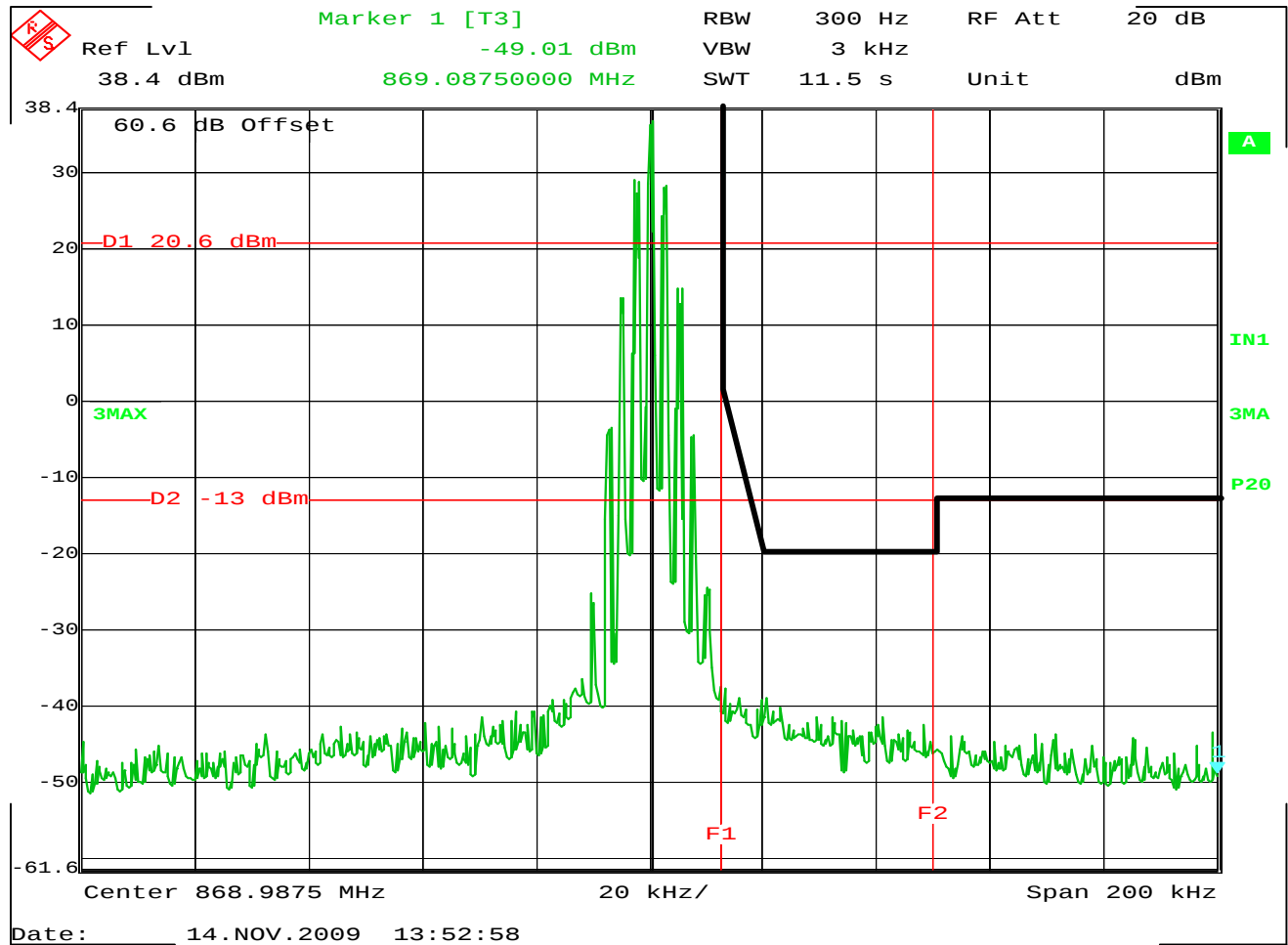
FCC Part 90 Band-Edge

MANUFACTURER : Motorola Inc.
MODEL : AAM27VMR9JA7M
SERIAL NO. : 484TKS3462
TEST MODE : Transmit
FREQUENCY : 868.9875MHz
POWER LEVEL : 10W
CHANNEL SPACING : 12.5kHz
NOTES : Band Edge
: 2500Hz Tone, 16dB above 50% Deviation



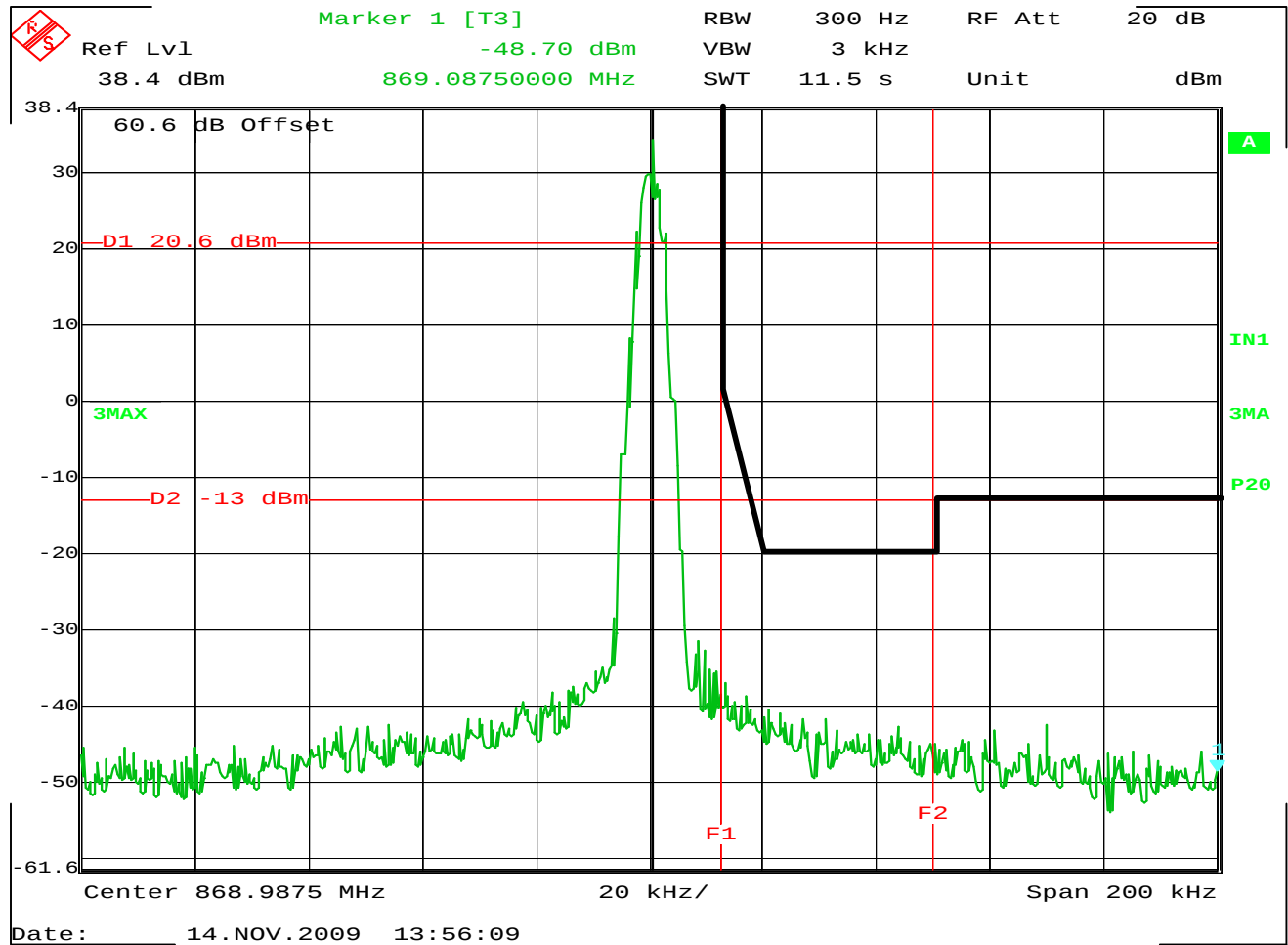
FCC Part 90 Band-Edge

MANUFACTURER : Motorola Inc.
MODEL : AAM27VMR9JA7M
SERIAL NO. : 484TKS3462
TEST MODE : Transmit
FREQUENCY : 868.9875MHz
POWER LEVEL : 10W
CHANNEL SPACING : 12.5kHz
NOTES : Band Edge
: 2500Hz Tone, 16dB above 50% Deviation + DPL



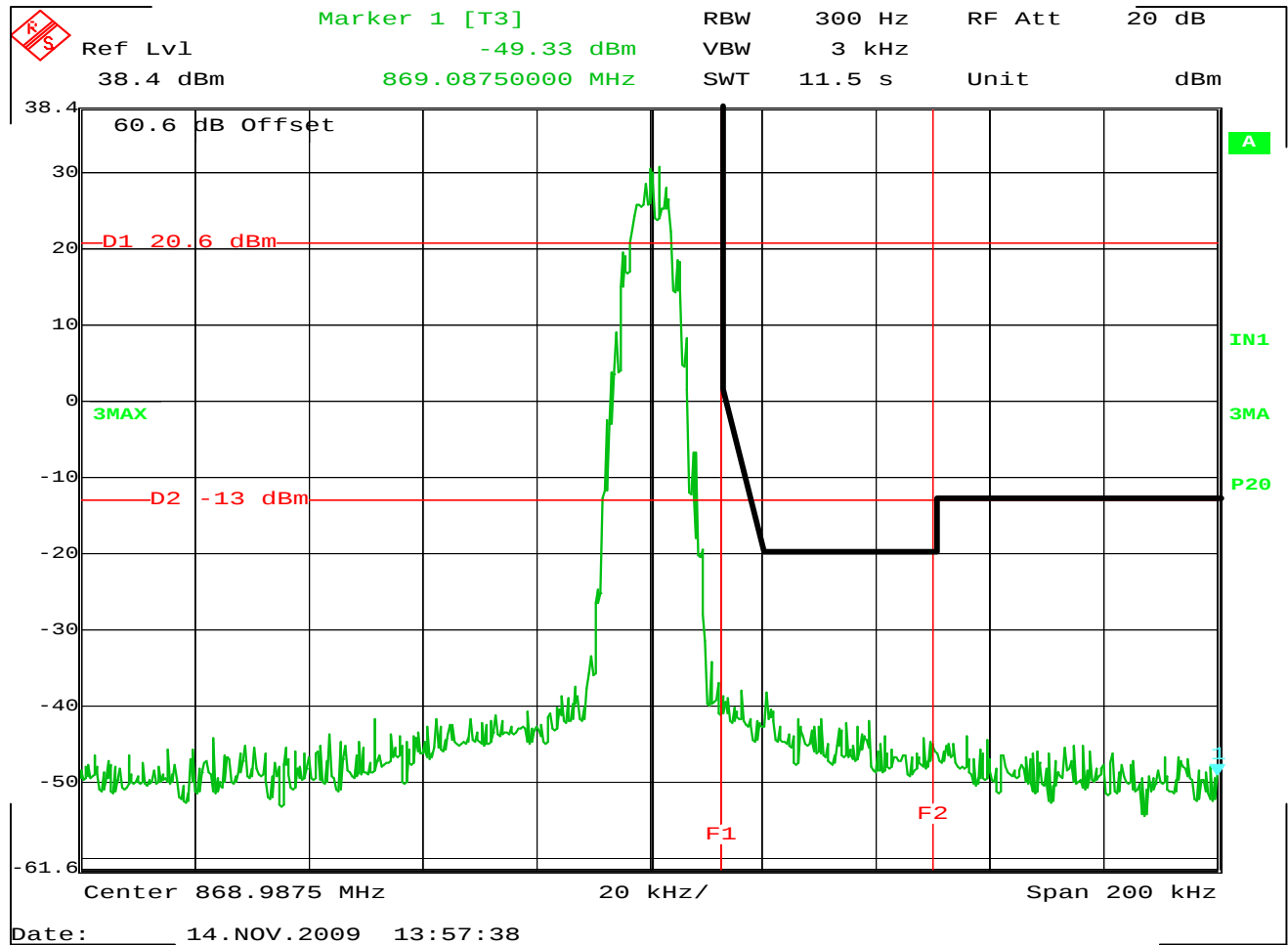
FCC Part 90 Band-Edge

MANUFACTURER : Motorola Inc.
MODEL : AAM27VMR9JA7M
SERIAL NO. : 484TKS3462
TEST MODE : Transmit
FREQUENCY : 868.9875MHz
POWER LEVEL : 10W
CHANNEL SPACING : 12.5kHz
NOTES : Band Edge
: 2500Hz Tone, 16dB above 50% Deviation + TPL



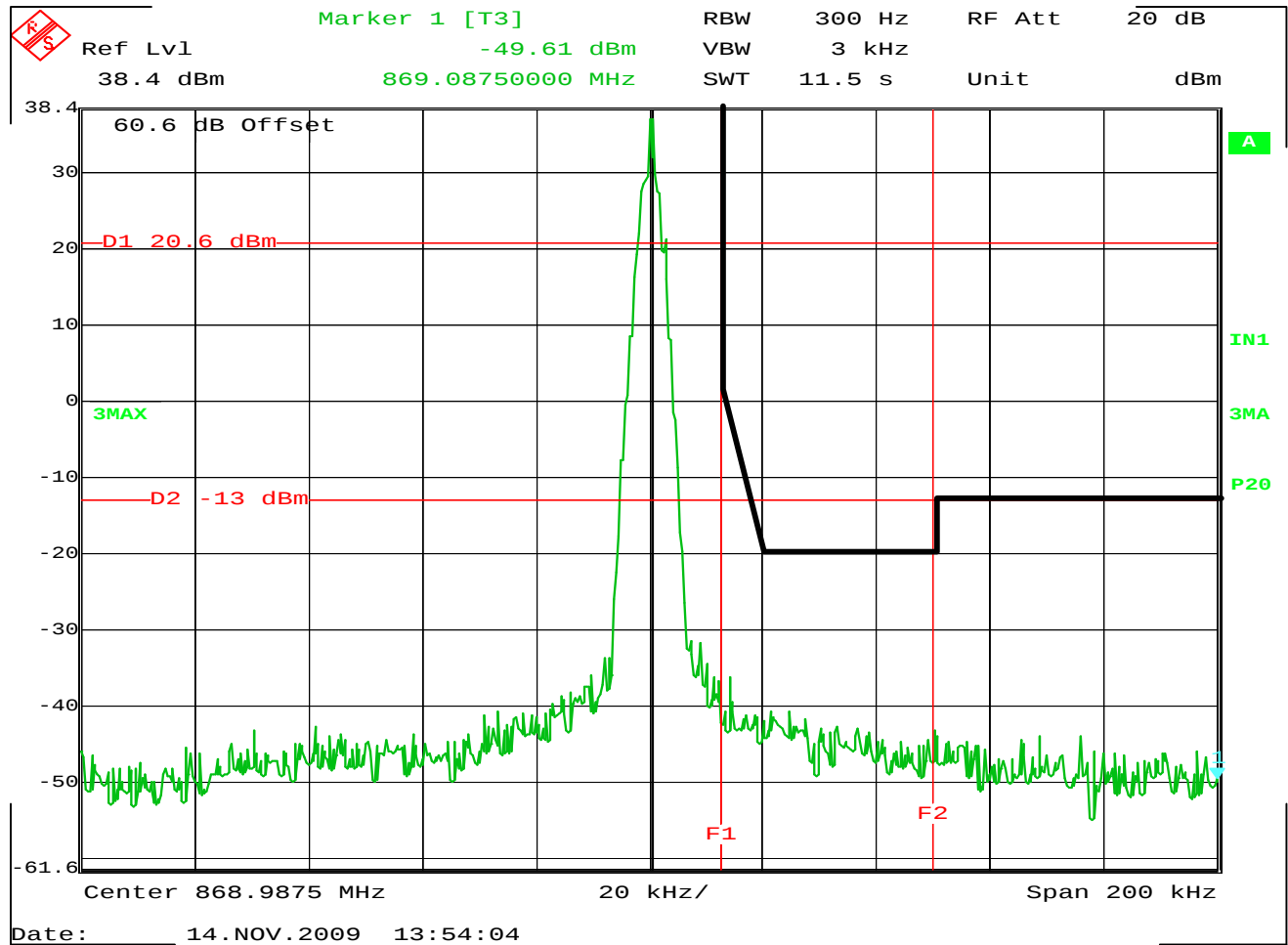
FCC Part 90 Band-Edge

MANUFACTURER : Motorola Inc.
MODEL : AAM27VMR9JA7M
SERIAL NO. : 484TKS3462
TEST MODE : Transmit
FREQUENCY : 868.9875MHz
POWER LEVEL : 10W
CHANNEL SPACING : 12.5kHz
NOTES : Band Edge
: DTMF



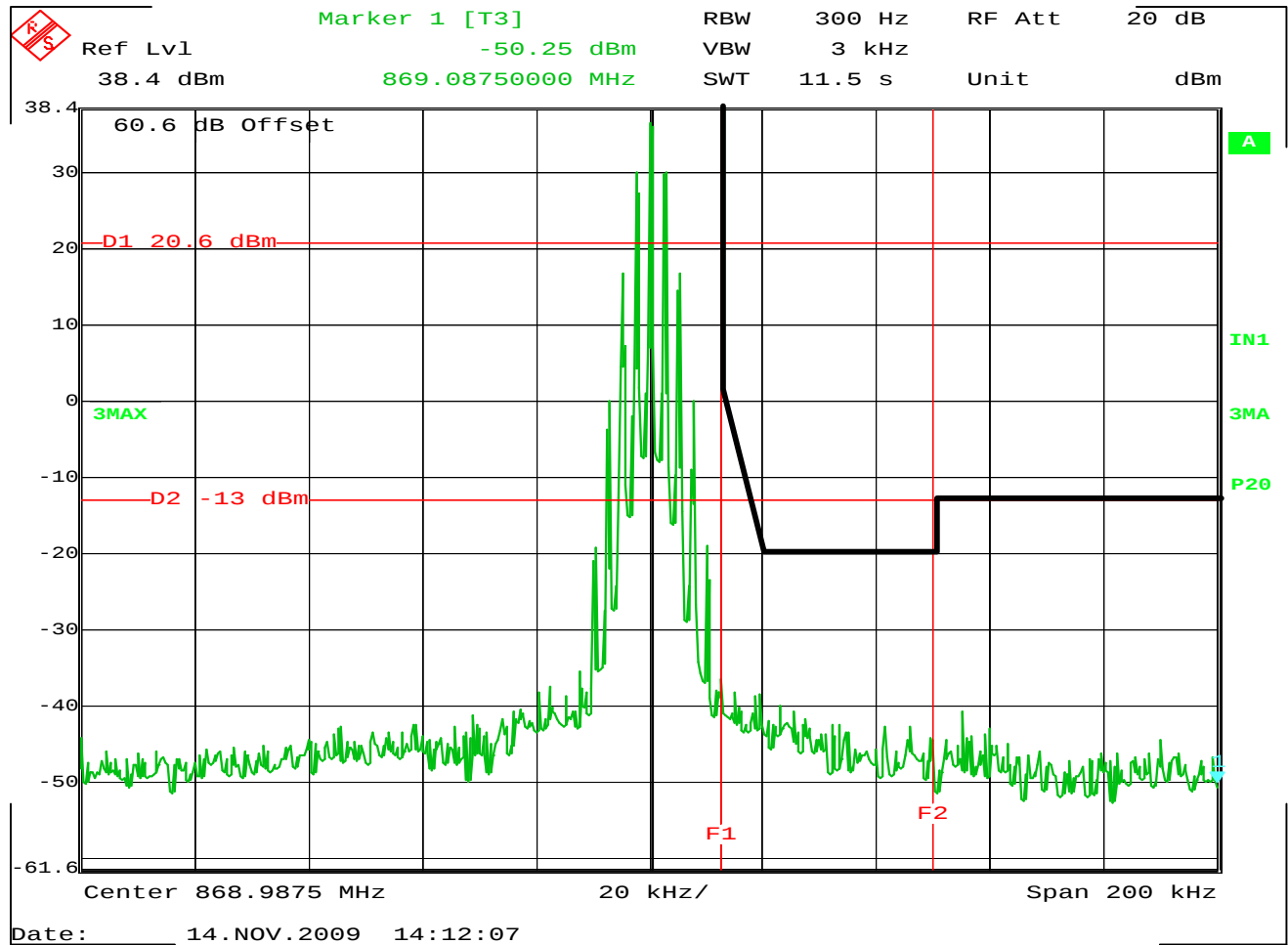
FCC Part 90 Band-Edge

MANUFACTURER : Motorola Inc.
MODEL : AAM27VMR9JA7M
SERIAL NO. : 484TKS3462
TEST MODE : Transmit
FREQUENCY : 868.9875MHz
POWER LEVEL : 10W
CHANNEL SPACING : 12.5kHz
NOTES : Band Edge
: DTMF + DPL



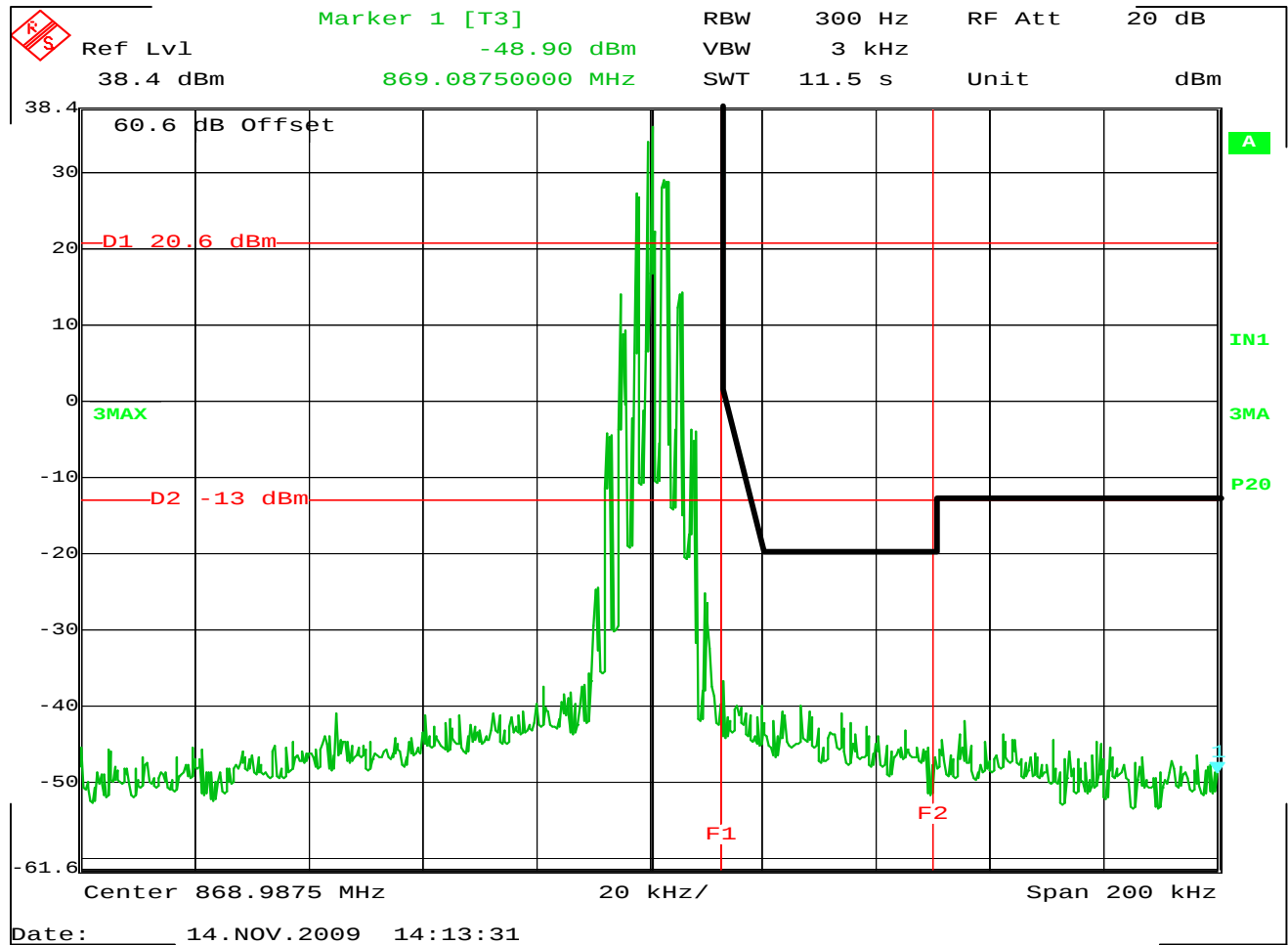
FCC Part 90 Band-Edge

MANUFACTURER : Motorola Inc.
MODEL : AAM27VMR9JA7M
SERIAL NO. : 484TKS3462
TEST MODE : Transmit
FREQUENCY : 868.9875MHz
POWER LEVEL : 10W
CHANNEL SPACING : 12.5kHz
NOTES : Band Edge
: DTMF + TPL



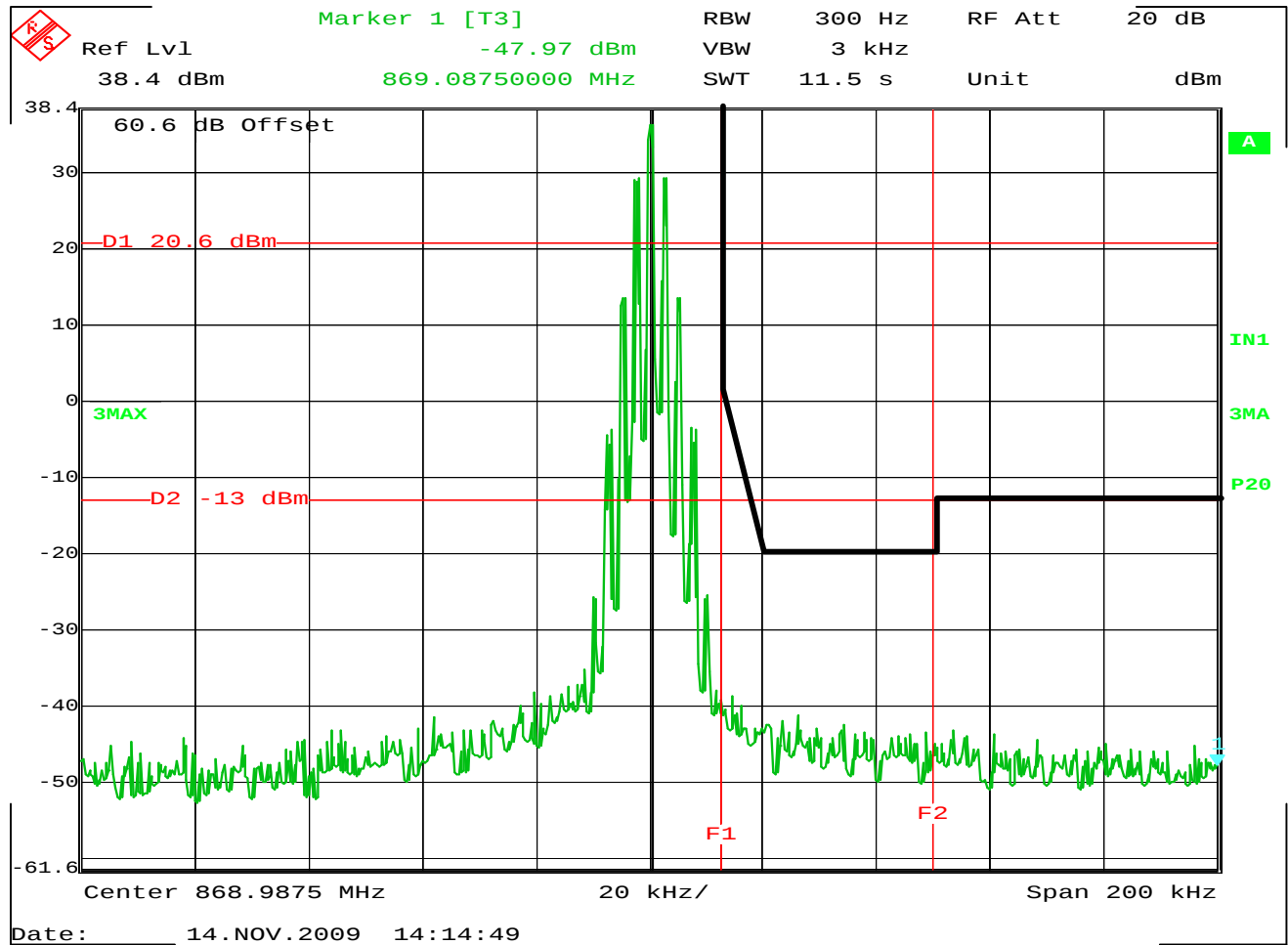
FCC Part 90 Band-Edge

MANUFACTURER : Motorola Inc.
MODEL : AAM27VMR9JA7M
SERIAL NO. : 484TKS3462
TEST MODE : Transmit
FREQUENCY : 868.9875MHz
POWER LEVEL : 10W
CHANNEL SPACING : 12.5kHz
NOTES : Band Edge
: FSK



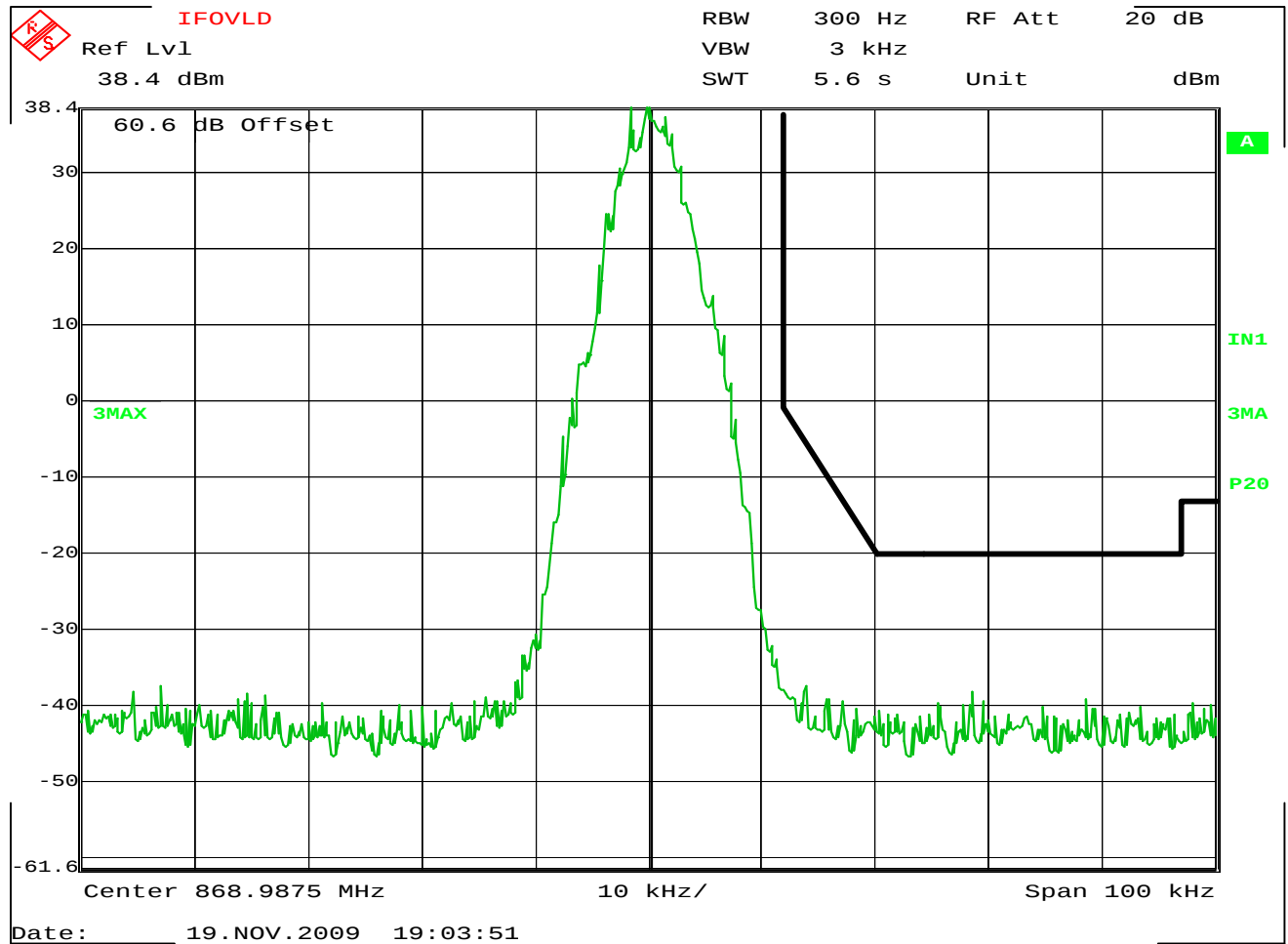
FCC Part 90 Band-Edge

MANUFACTURER : Motorola Inc.
MODEL : AAM27VMR9JA7M
SERIAL NO. : 484TKS3462
TEST MODE : Transmit
FREQUENCY : 868.9875MHz
POWER LEVEL : 10W
CHANNEL SPACING : 12.5kHz
NOTES : Band Edge
: FSK + DPL



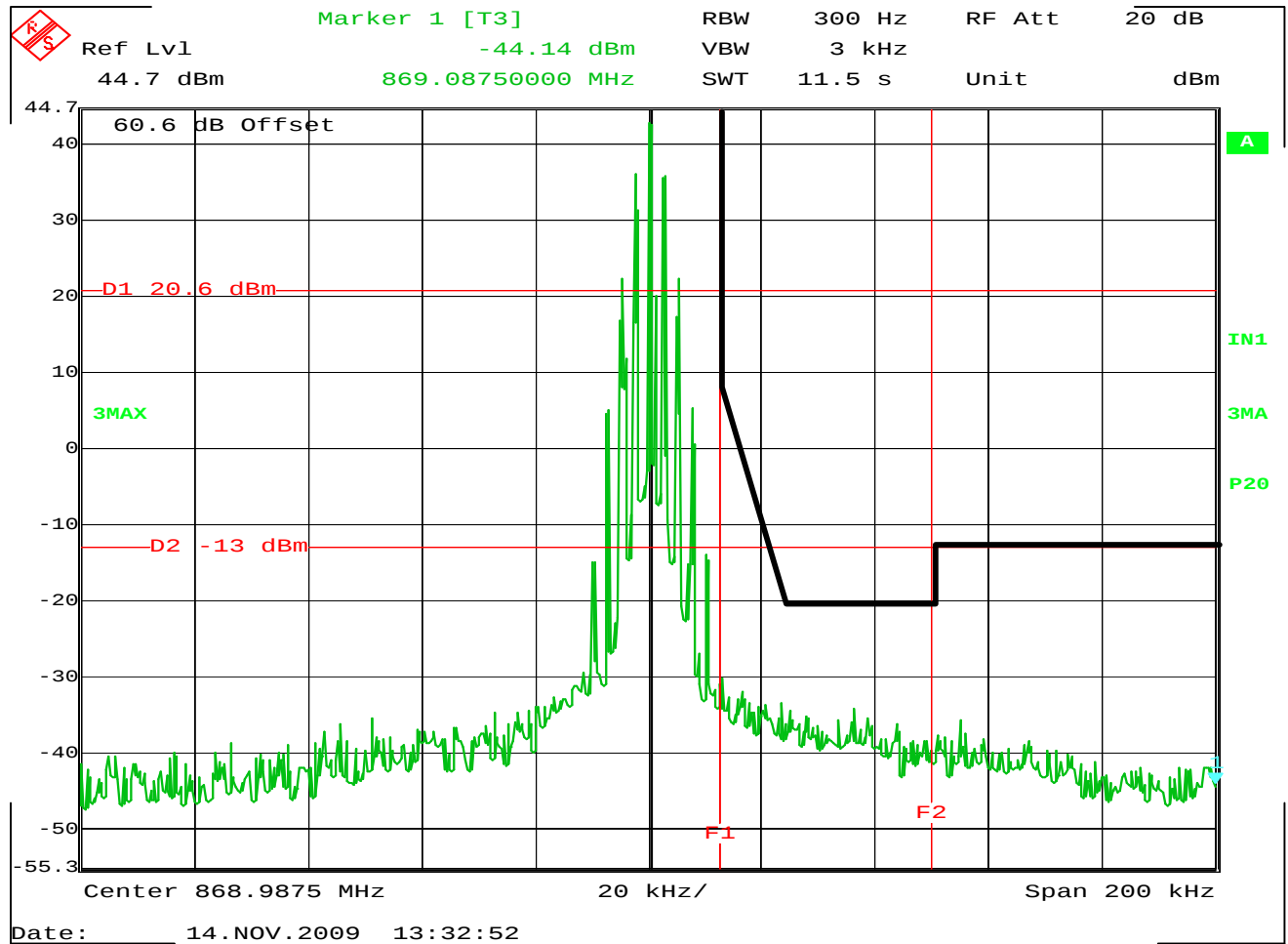
FCC Part 90 Band-Edge

MANUFACTURER : Motorola Inc.
MODEL : AAM27VMR9JA7M
SERIAL NO. : 484TKS3462
TEST MODE : Transmit
FREQUENCY : 868.9875MHz
POWER LEVEL : 10W
CHANNEL SPACING : 12.5kHz
NOTES : Band Edge
: FSK + TPL



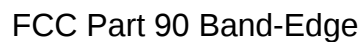
FCC Part 90 Band-Edge

MANUFACTURER : Motorola Inc.
MODEL : AAM27VMR9JA7M
SERIAL NO. : 484TKS3462
TEST MODE : Transmit
FREQUENCY : 868.9875MHz
POWER LEVEL : 10W
CHANNEL SPACING : 12.5kHz
NOTES : Band Edge
: Digital Modulation



FCC Part 90 Band-Edge

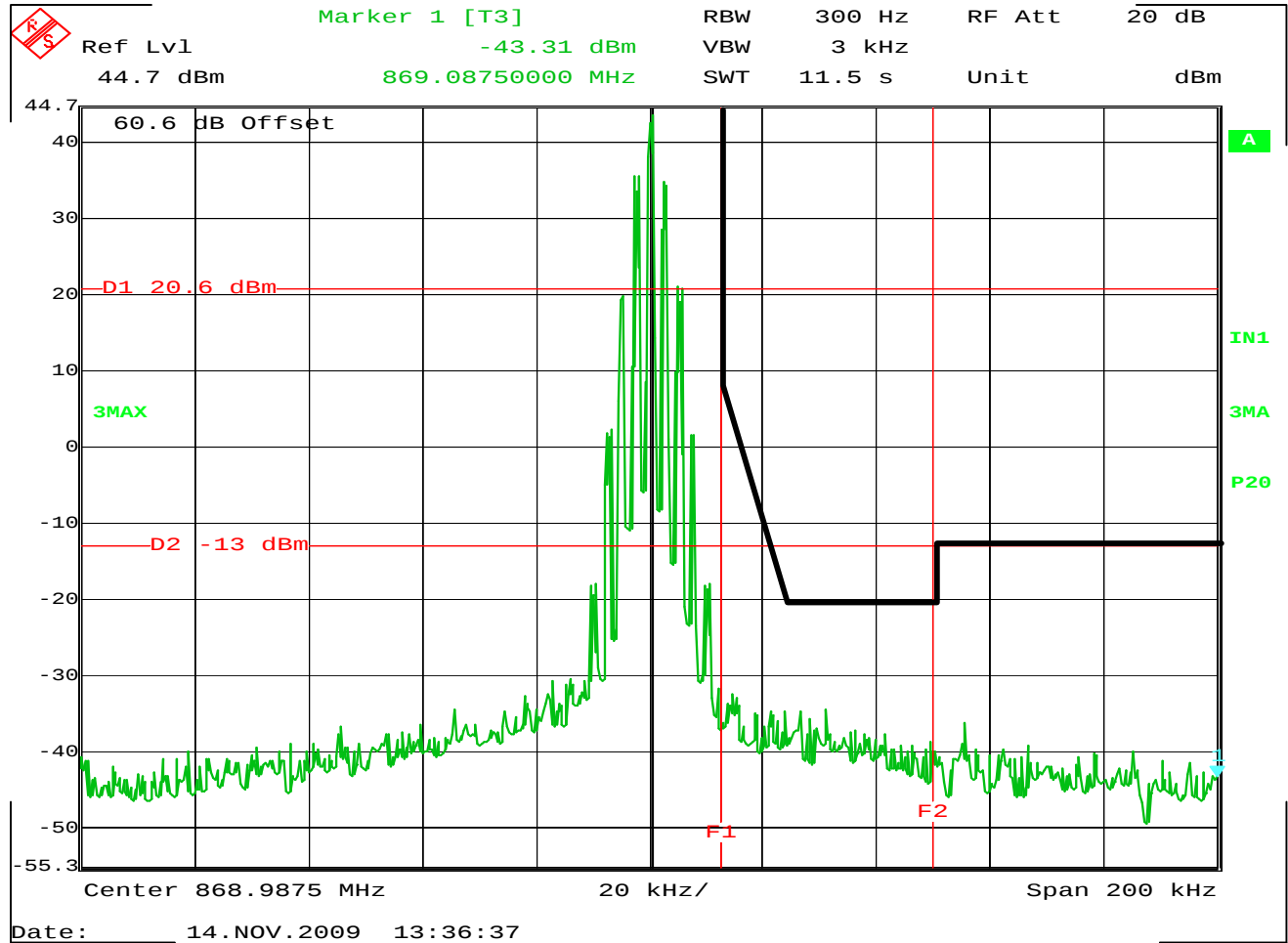
MANUFACTURER : Motorola Inc.
MODEL : AAM27VMR9JA7M
SERIAL NO. : 484TKS3462
TEST MODE : Transmit
FREQUENCY : 868.9875MHz
POWER LEVEL : 42W
CHANNEL SPACING : 12.5kHz
NOTES : Band Edge
: 2500Hz Tone, 16dB above 50% Deviation



```

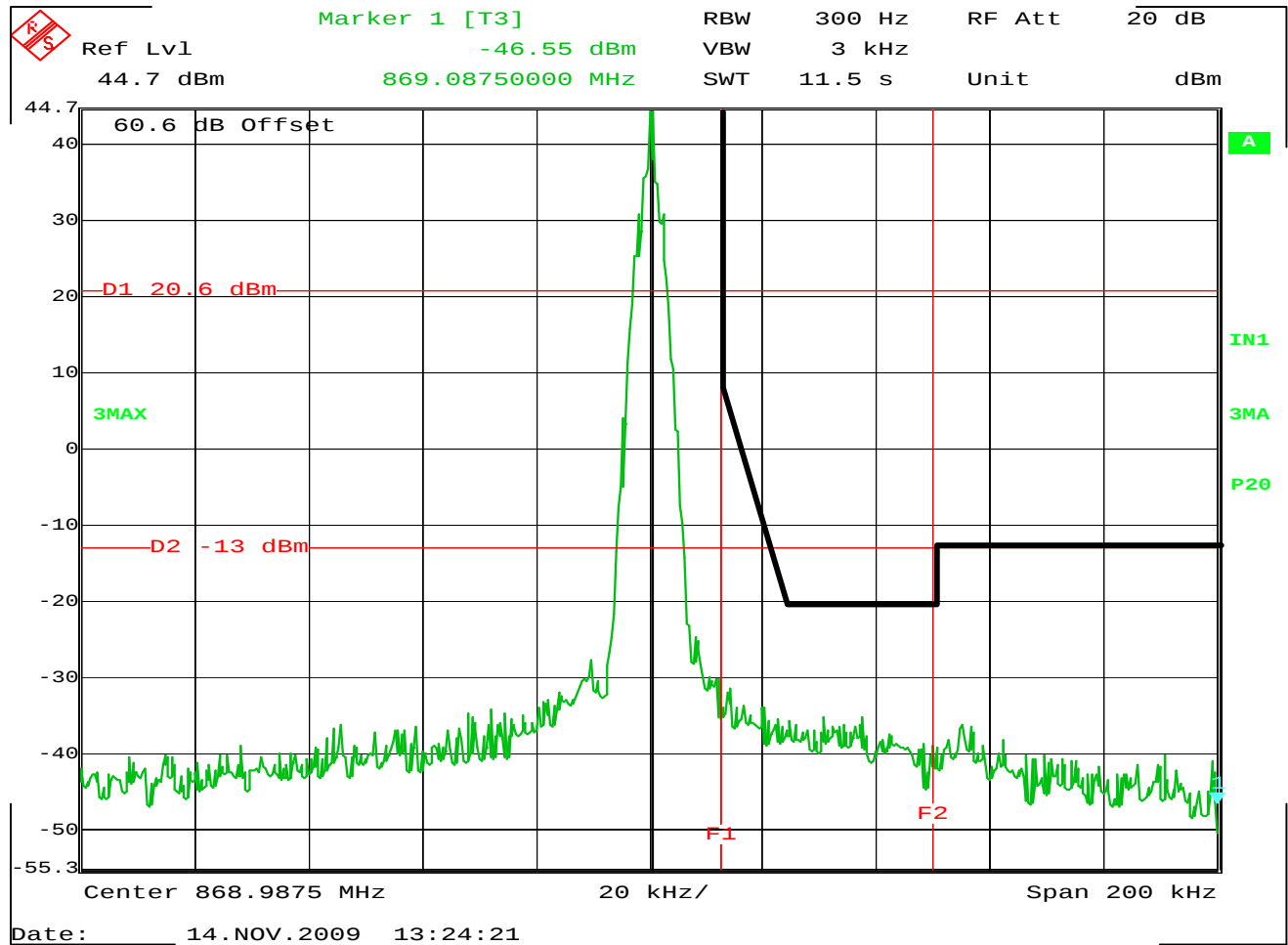
MANUFACTURER      : Motorola Inc.
MODEL              : AAM27VMR9JA7M
SERIAL NO.         : 484TKS3462
TEST MODE          : Transmit
FREQUENCY          : 868.9875MHz
POWER LEVEL        : 42W
CHANNEL SPACING    : 12.5kHz
NOTES              : Band Edge
                   : 2500Hz Tone, 16dB above 50% Deviation + DPL

```



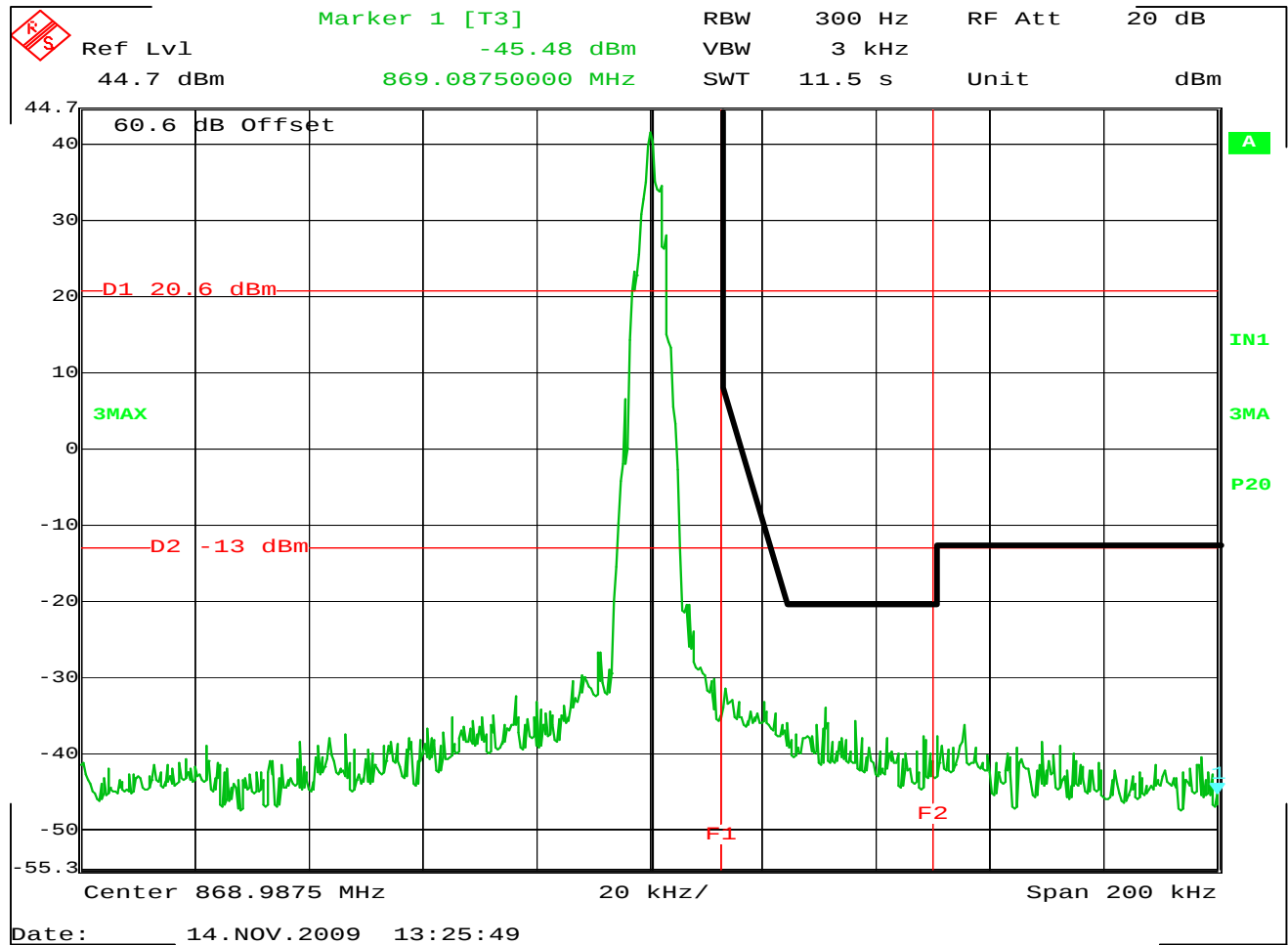
FCC Part 90 Band-Edge

MANUFACTURER : Motorola Inc.
MODEL : AAM27VMR9JA7M
SERIAL NO. : 484TKS3462
TEST MODE : Transmit
FREQUENCY : 868.9875MHz
POWER LEVEL : 42W
CHANNEL SPACING : 12.5kHz
NOTES : Band Edge
: 2500Hz Tone, 16dB above 50% Deviation + TPL



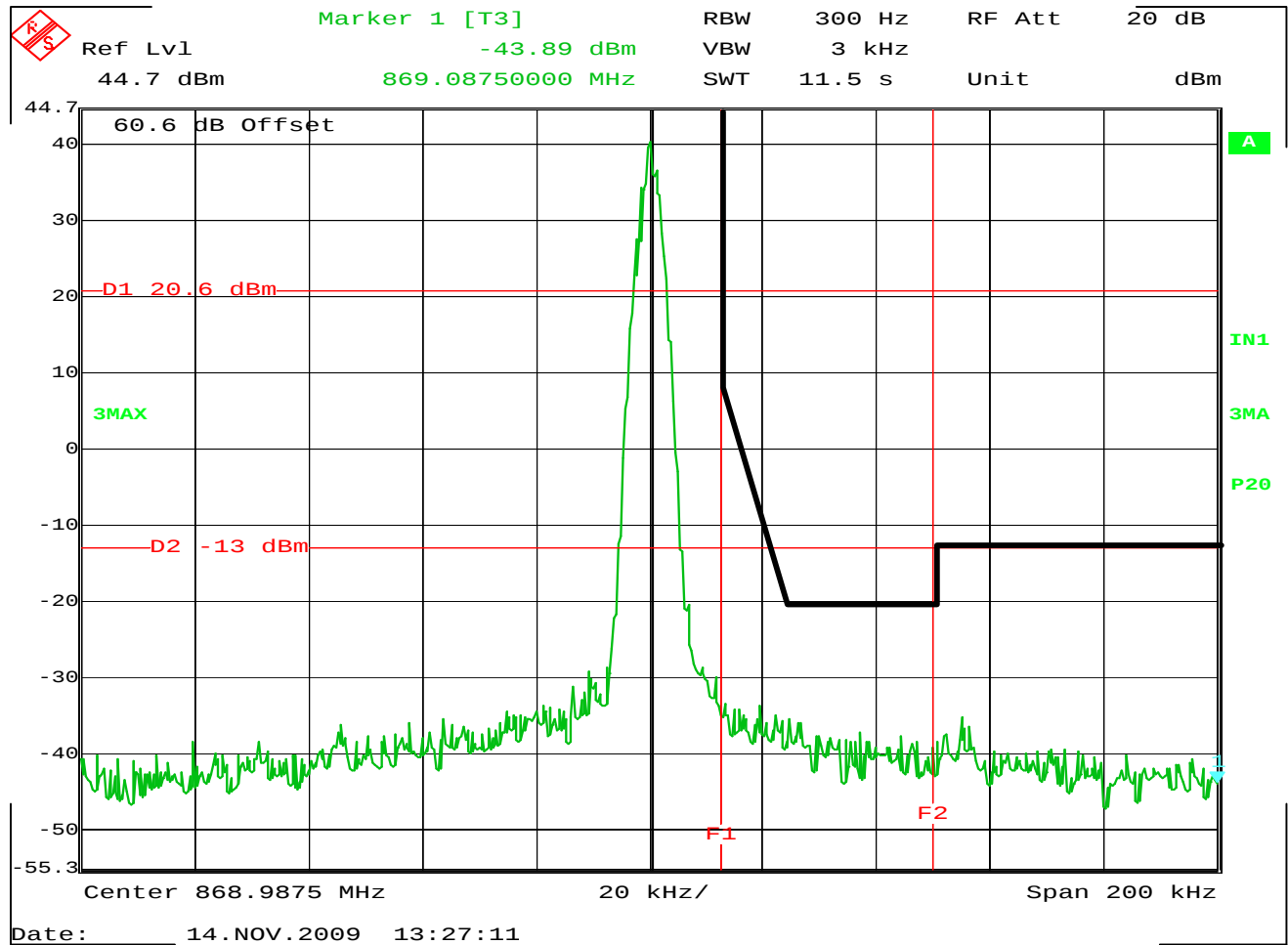
FCC Part 90 Band-Edge

MANUFACTURER : Motorola Inc.
MODEL : AAM27VMR9JA7M
SERIAL NO. : 484TKS3462
TEST MODE : Transmit
FREQUENCY : 868.9875MHz
POWER LEVEL : 42W
CHANNEL SPACING : 12.5kHz
NOTES : Band Edge
: DTMF



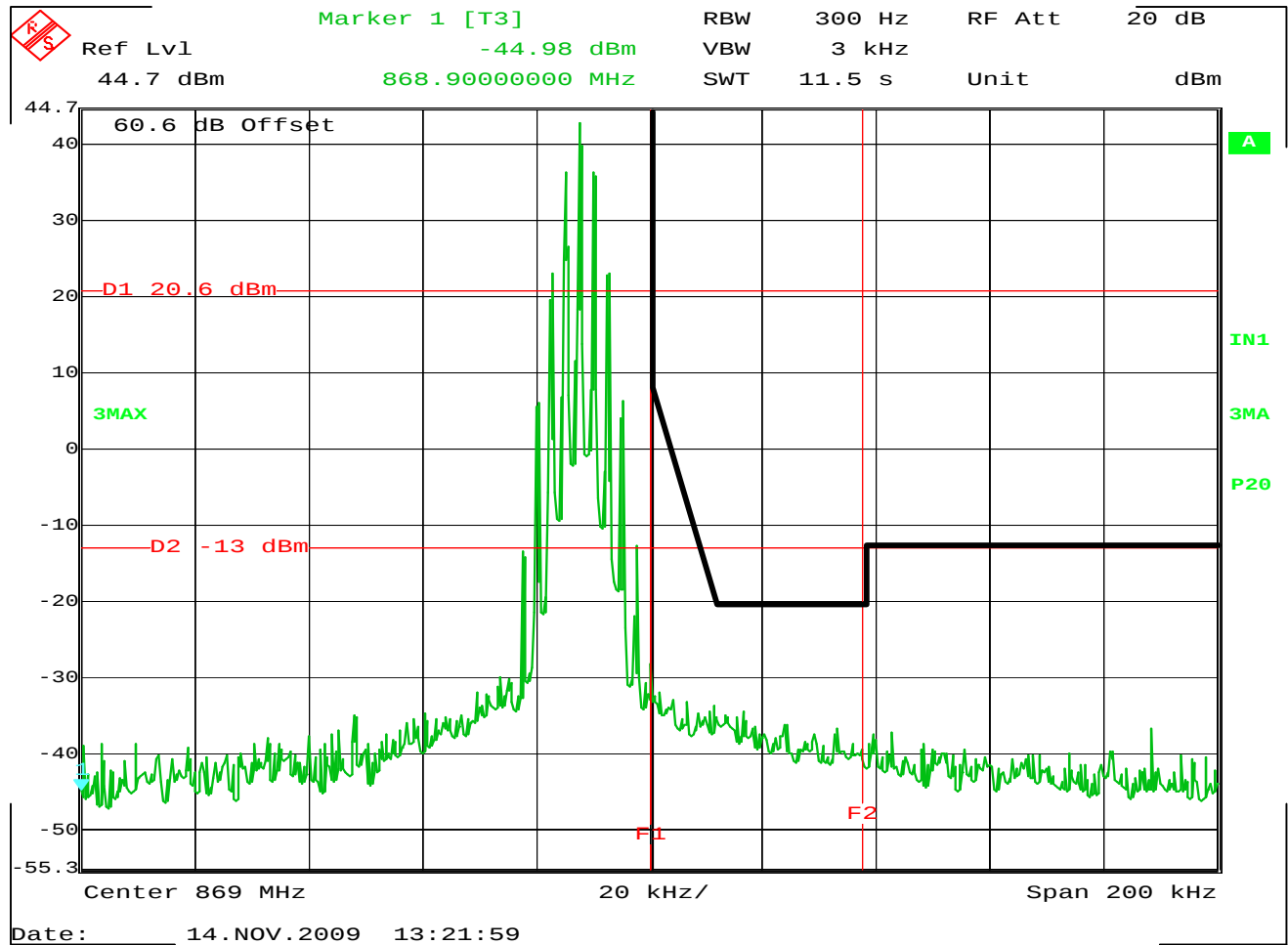
FCC Part 90 Band-Edge

MANUFACTURER : Motorola Inc.
MODEL : AAM27VMR9JA7M
SERIAL NO. : 484TKS3462
TEST MODE : Transmit
FREQUENCY : 868.9875MHz
POWER LEVEL : 42W
CHANNEL SPACING : 12.5kHz
NOTES : Band Edge
: DTMF + DPL



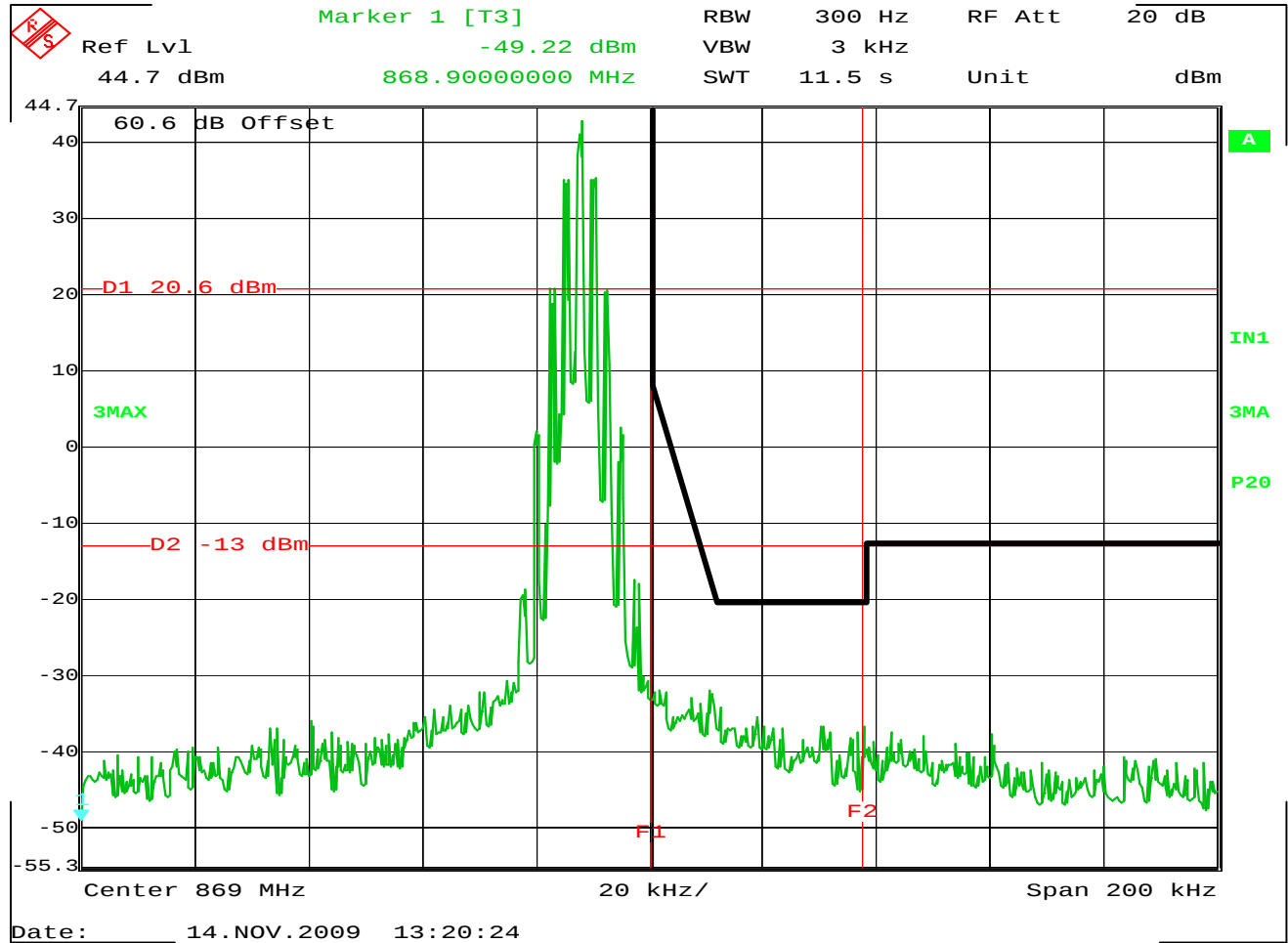
FCC Part 90 Band-Edge

MANUFACTURER : Motorola Inc.
MODEL : AAM27VMR9JA7M
SERIAL NO. : 484TKS3462
TEST MODE : Transmit
FREQUENCY : 868.9875MHz
POWER LEVEL : 42W
CHANNEL SPACING : 12.5kHz
NOTES : Band Edge
: DTMF + TPL



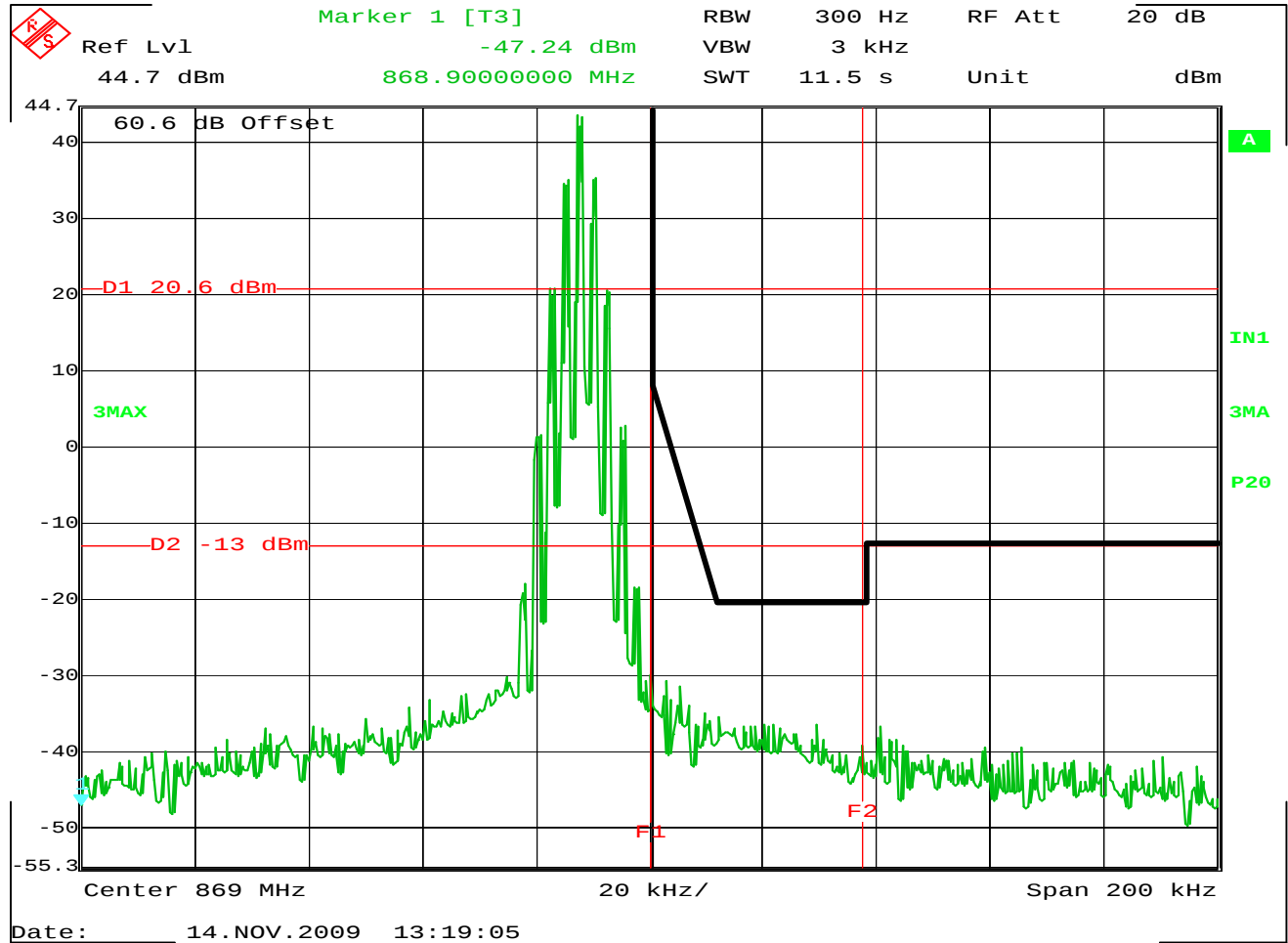
FCC Part 90 Band-Edge

MANUFACTURER : Motorola Inc.
MODEL : AAM27VMR9JA7M
SERIAL NO. : 484TKS3462
TEST MODE : Transmit
FREQUENCY : 868.9875MHz
POWER LEVEL : 42W
CHANNEL SPACING : 12.5kHz
NOTES : Band Edge
: FSK



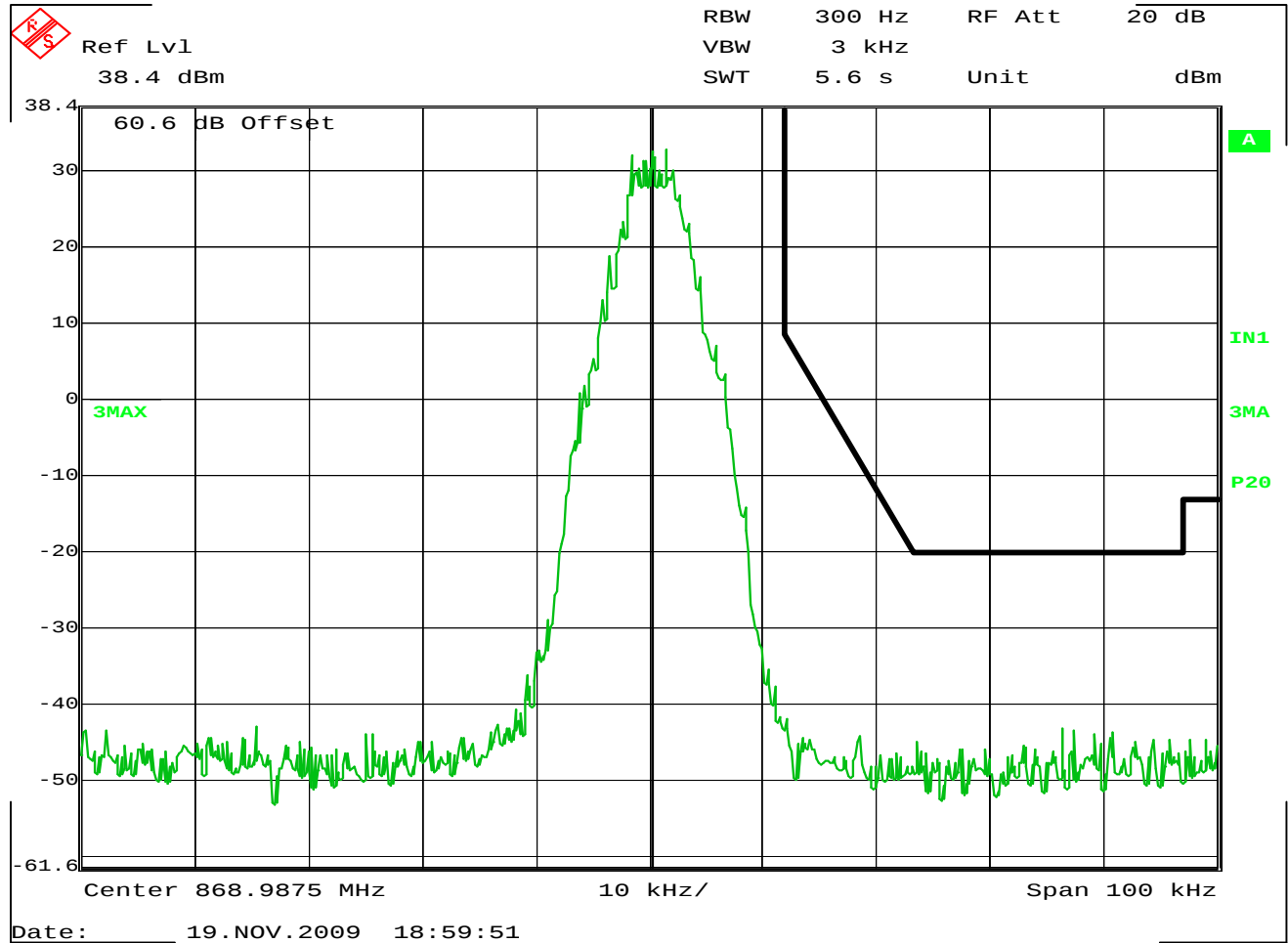
FCC Part 90 Band-Edge

MANUFACTURER : Motorola Inc.
MODEL : AAM27VMR9JA7M
SERIAL NO. : 484TKS3462
TEST MODE : Transmit
FREQUENCY : 868.9875MHz
POWER LEVEL : 42W
CHANNEL SPACING : 12.5kHz
NOTES : Band Edge
: FSK + DPL



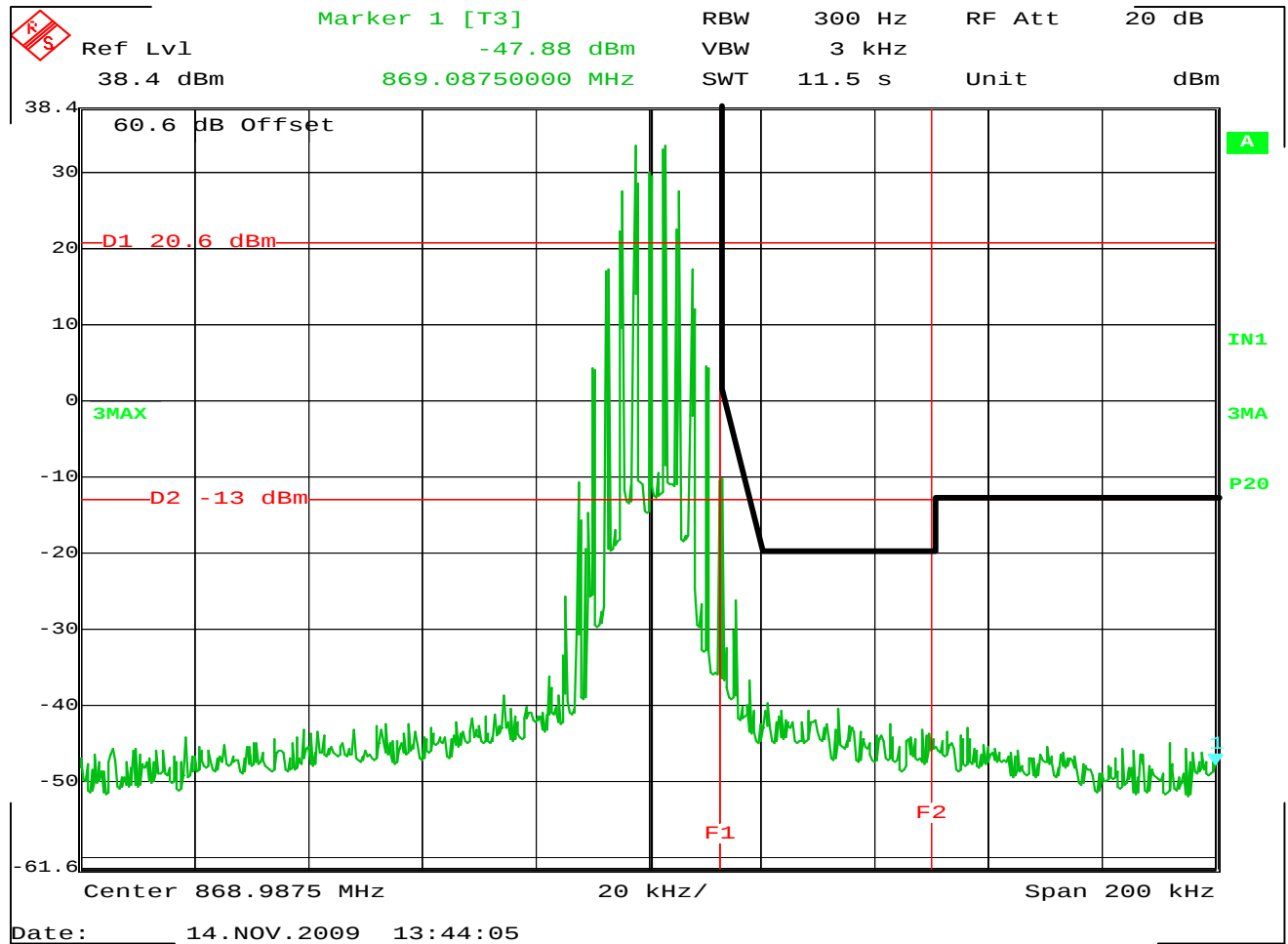
FCC Part 90 Band-Edge

MANUFACTURER : Motorola Inc.
MODEL : AAM27VMR9JA7M
SERIAL NO. : 484TKS3462
TEST MODE : Transmit
FREQUENCY : 868.9875MHz
POWER LEVEL : 42W
CHANNEL SPACING : 12.5kHz
NOTES : Band Edge
: FSK + DPL



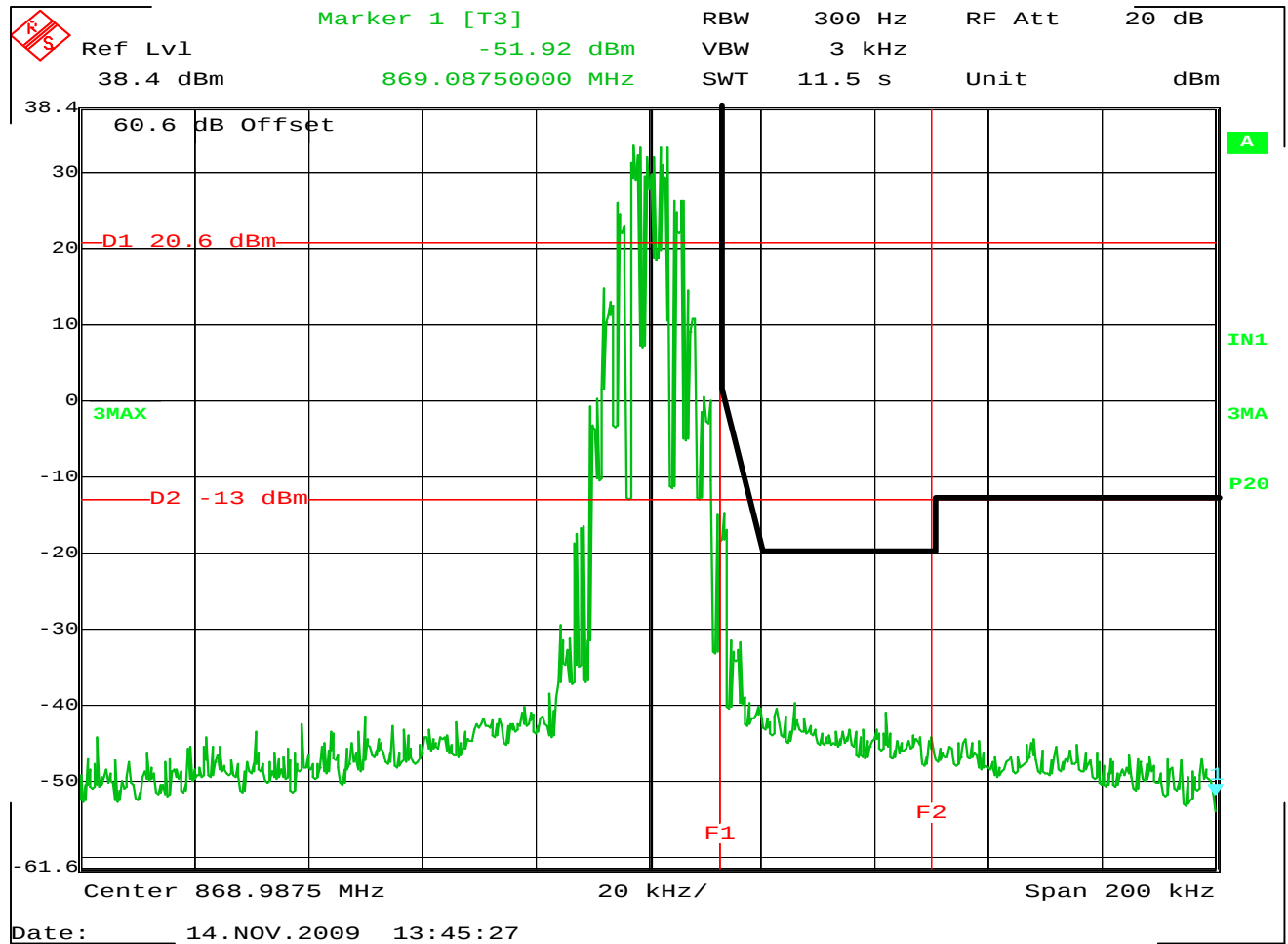
FCC Part 90 Band-Edge

MANUFACTURER : Motorola Inc.
MODEL : AAM27VMR9JA7M
SERIAL NO. : 484TKS3462
TEST MODE : Transmit
FREQUENCY : 868.9875MHz
POWER LEVEL : 42W
CHANNEL SPACING : 12.5kHz
NOTES : Band Edge
: Digital Modulation



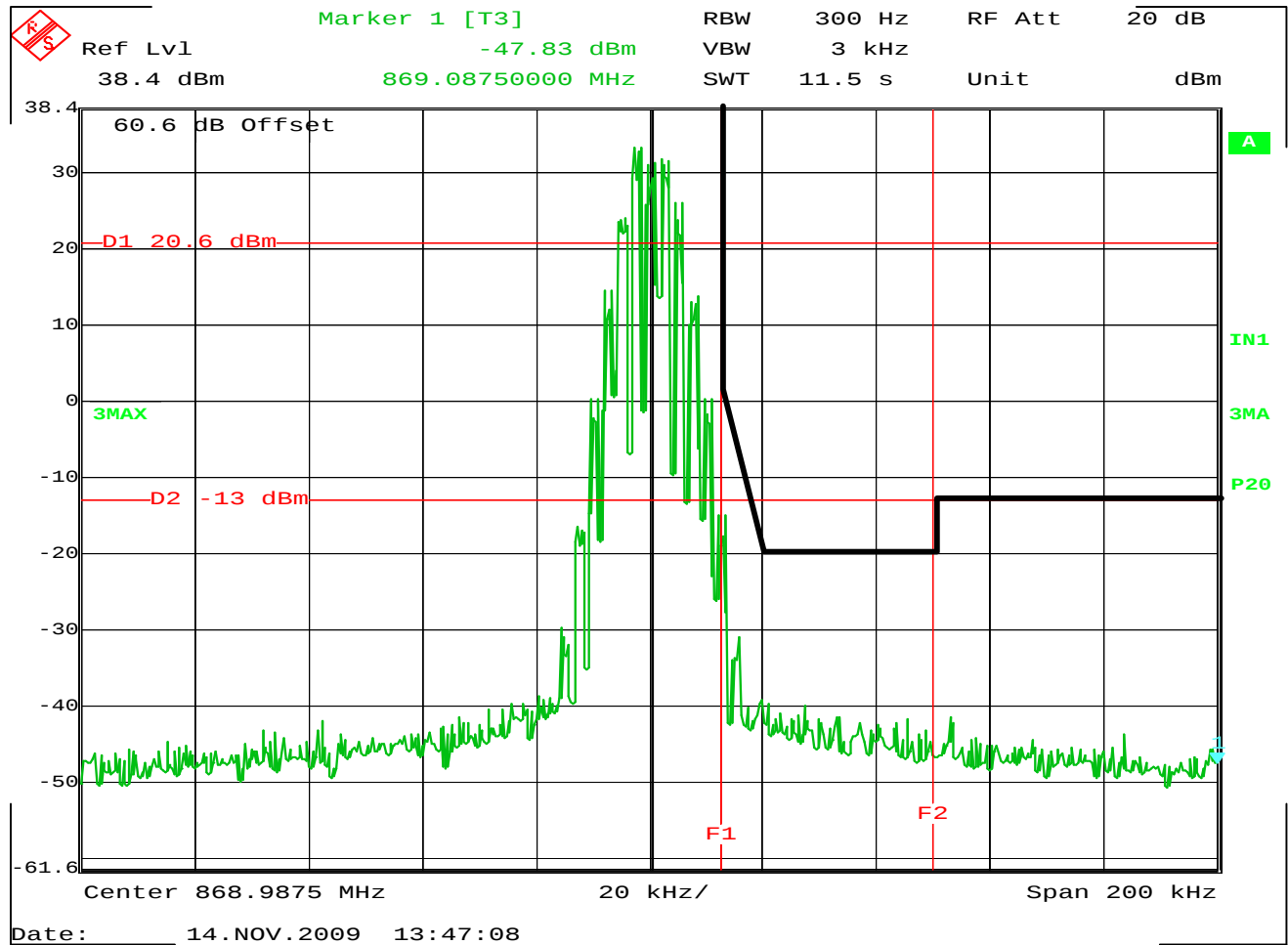
FCC Part 90 Band-Edge

MANUFACTURER : Motorola Inc.
MODEL : AAM27VMR9JA7M
SERIAL NO. : 484TKS3462
TEST MODE : Transmit
FREQUENCY : 868.9875MHz
POWER LEVEL : 10W
CHANNEL SPACING : 25kHz
NOTES : Band Edge
: 2500Hz Tone, 16dB above 50% Deviation



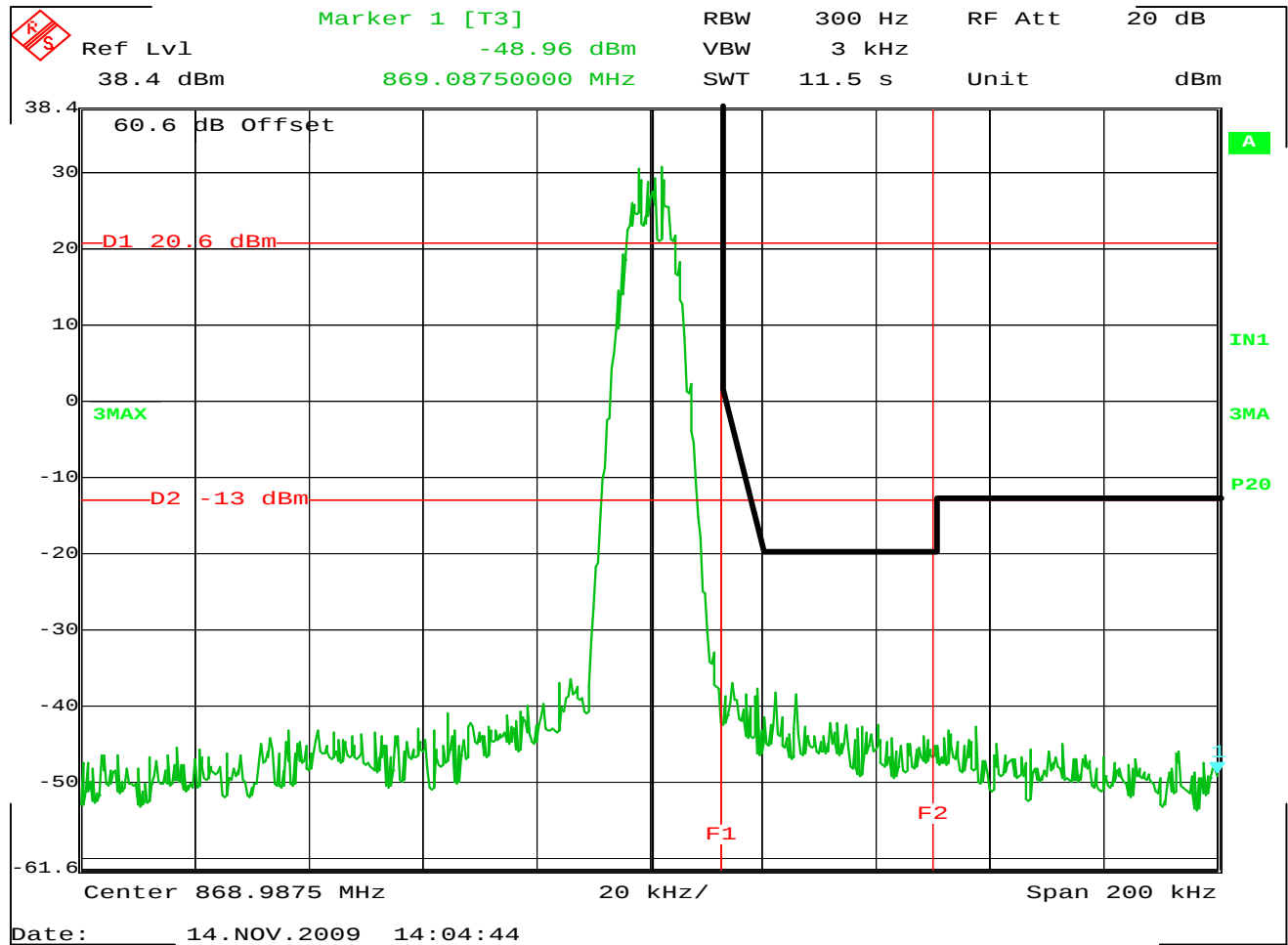
FCC Part 90 Band-Edge

MANUFACTURER : Motorola Inc.
MODEL : AAM27VMR9JA7M
SERIAL NO. : 484TKS3462
TEST MODE : Transmit
FREQUENCY : 868.9875MHz
POWER LEVEL : 10W
CHANNEL SPACING : 25kHz
NOTES : Band Edge
: 2500Hz Tone, 16dB above 50% Deviation + DPL



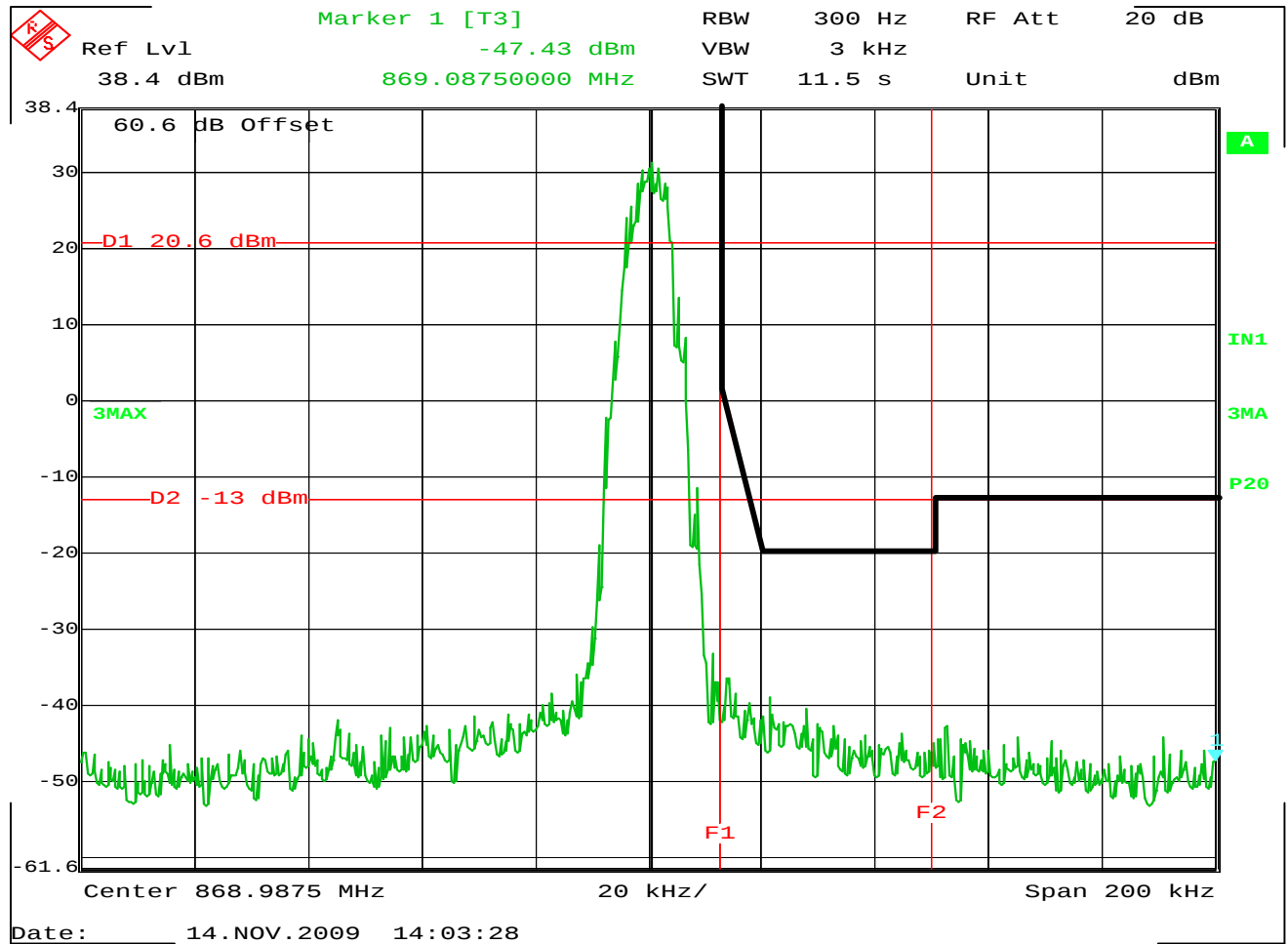
FCC Part 90 Band-Edge

MANUFACTURER : Motorola Inc.
MODEL : AAM27VMR9JA7M
SERIAL NO. : 484TKS3462
TEST MODE : Transmit
FREQUENCY : 868.9875MHz
POWER LEVEL : 10W
CHANNEL SPACING : 25kHz
NOTES : Band Edge
: 2500Hz Tone, 16dB above 50% Deviation + TPL



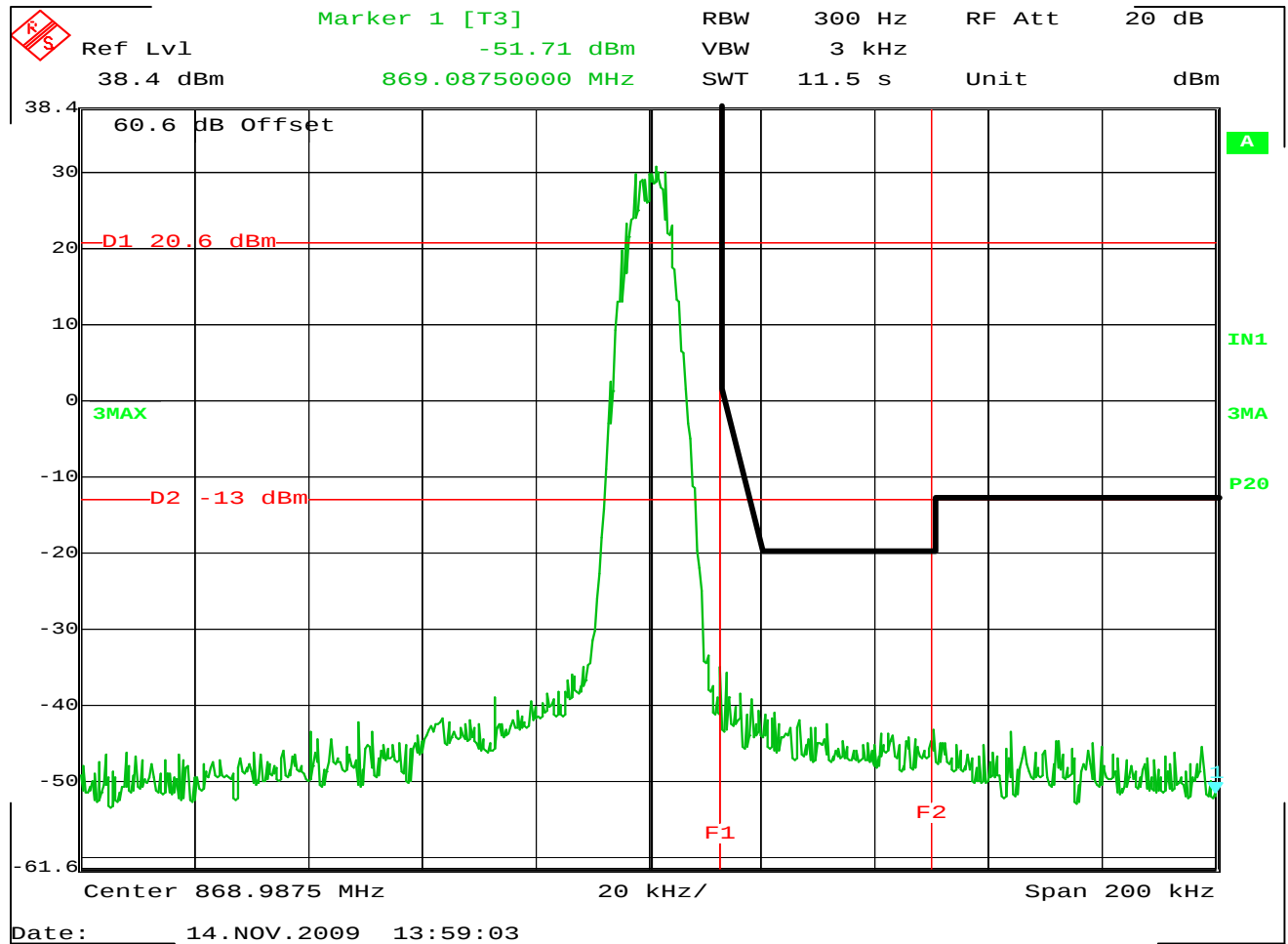
FCC Part 90 Band-Edge

MANUFACTURER : Motorola Inc.
MODEL : AAM27VMR9JA7M
SERIAL NO. : 484TKS3462
TEST MODE : Transmit
FREQUENCY : 868.9875MHz
POWER LEVEL : 10W
CHANNEL SPACING : 25kHz
NOTES : Band Edge
: DTMF



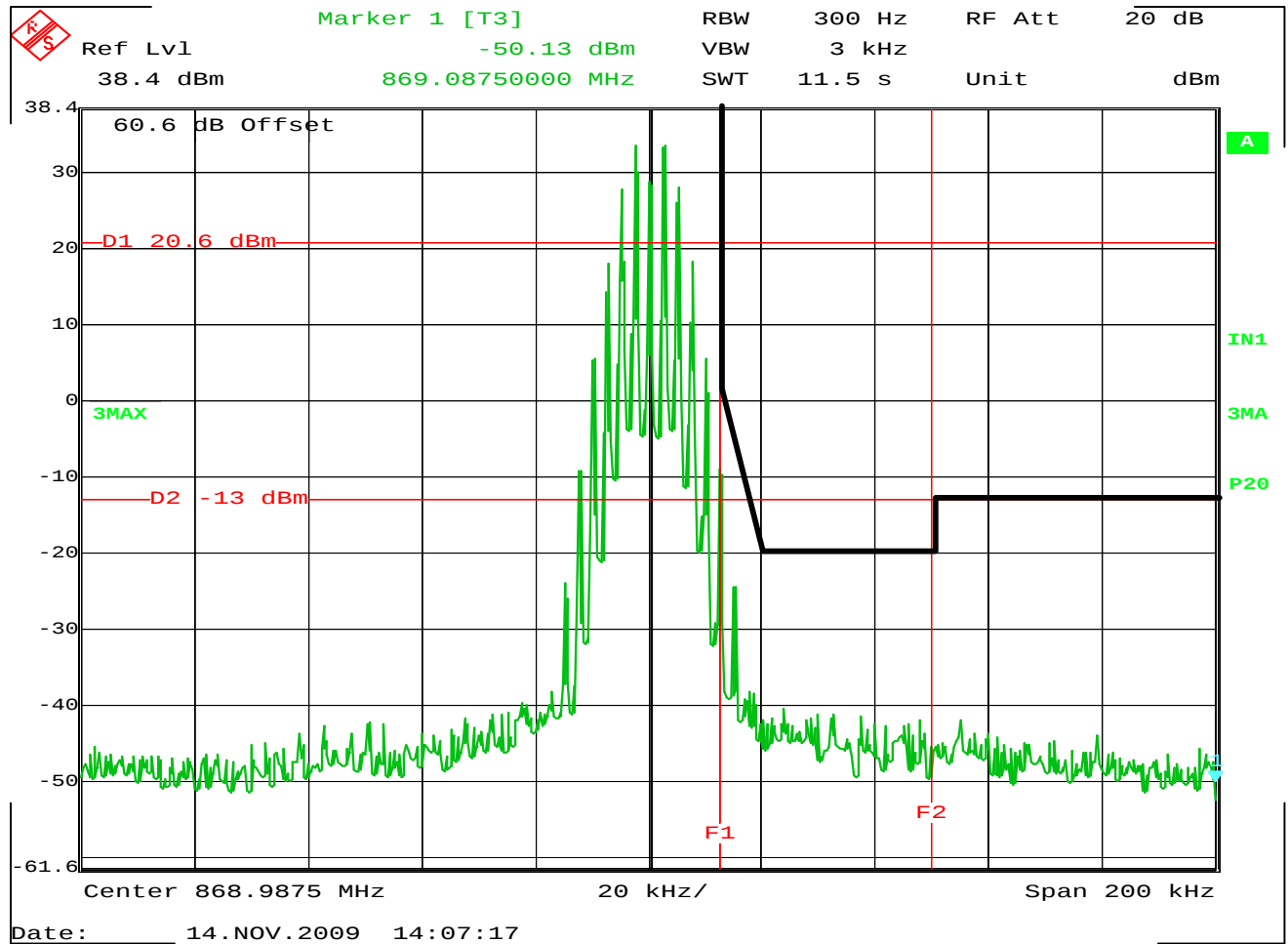
FCC Part 90 Band-Edge

MANUFACTURER	: Motorola Inc.
MODEL	: AAM27VMR9JA7M
SERIAL NO.	: 484TKS3462
TEST MODE	: Transmit
FREQUENCY	: 868.9875MHz
POWER LEVEL	: 10W
CHANNEL SPACING	: 25kHz
NOTES	: Band Edge
	: DTMF + DPL



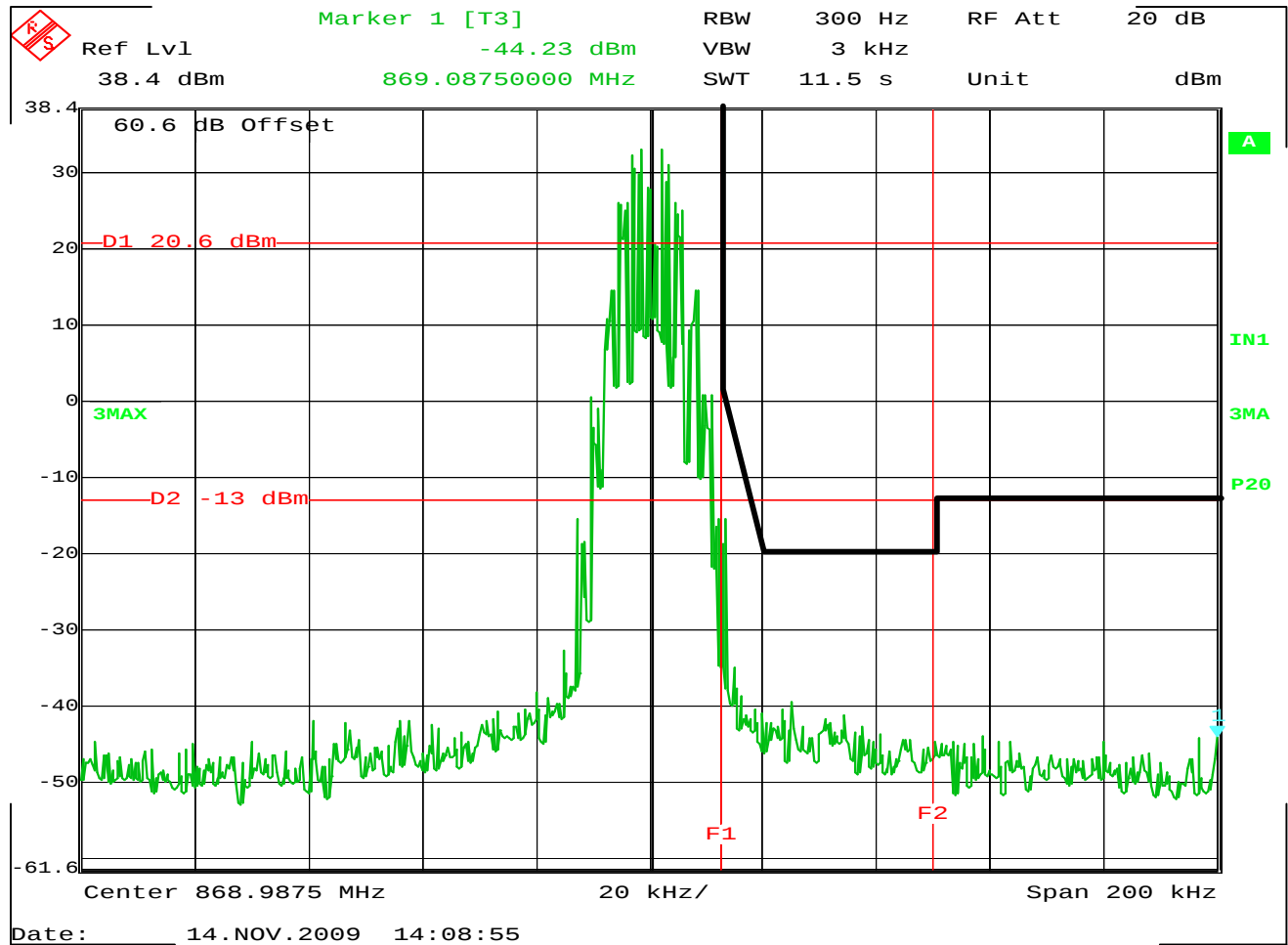
FCC Part 90 Band-Edge

MANUFACTURER : Motorola Inc.
MODEL : AAM27VMR9JA7M
SERIAL NO. : 484TKS3462
TEST MODE : Transmit
FREQUENCY : 868.9875MHz
POWER LEVEL : 10W
CHANNEL SPACING : 25kHz
NOTES : Band Edge
: DTMF + TPL



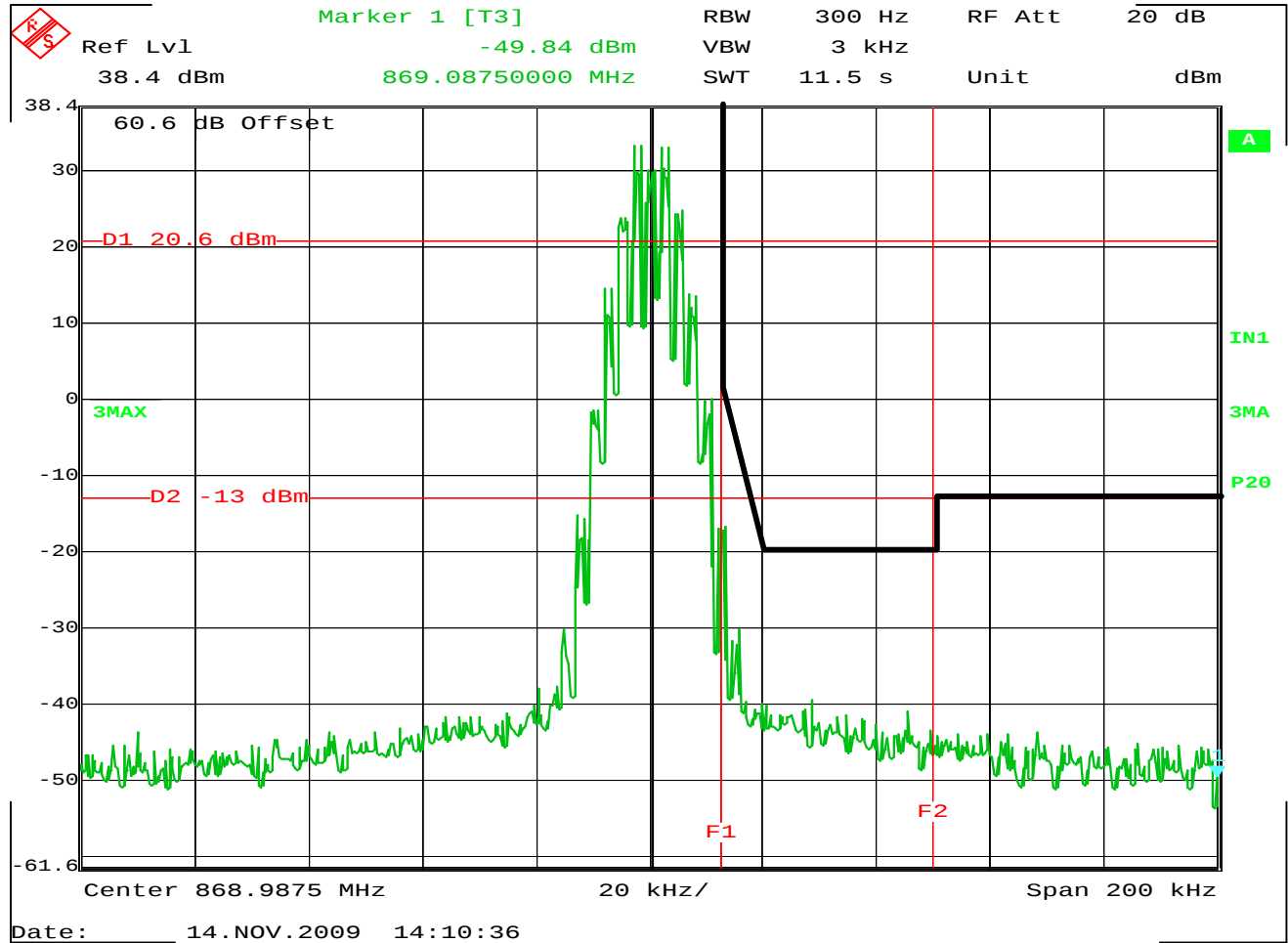
FCC Part 90 Band-Edge

MANUFACTURER : Motorola Inc.
MODEL : AAM27VMR9JA7M
SERIAL NO. : 484TKS3462
TEST MODE : Transmit
FREQUENCY : 868.9875MHz
POWER LEVEL : 10W
CHANNEL SPACING : 25kHz
NOTES : Band Edge
: FSK



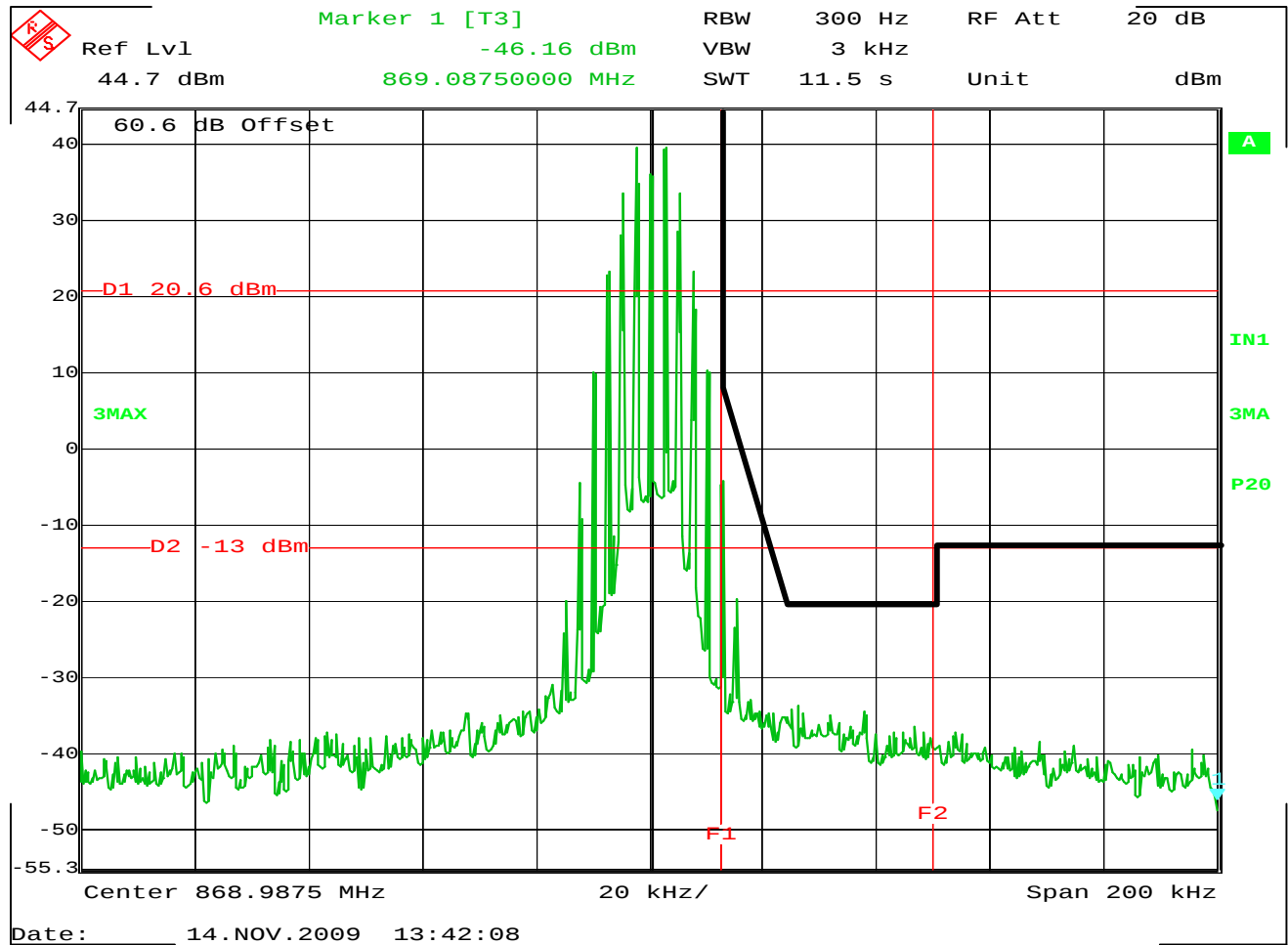
FCC Part 90 Band-Edge

MANUFACTURER	: Motorola Inc.
MODEL	: AAM27VMR9JA7M
SERIAL NO.	: 484TKS3462
TEST MODE	: Transmit
FREQUENCY	: 868.9875MHz
POWER LEVEL	: 10W
CHANNEL SPACING	: 25kHz
NOTES	: Band Edge
	: FSK + DPL



FCC Part 90 Band-Edge

MANUFACTURER : Motorola Inc.
MODEL : AAM27VMR9JA7M
SERIAL NO. : 484TKS3462
TEST MODE : Transmit
FREQUENCY : 868.9875MHz
POWER LEVEL : 10W
CHANNEL SPACING : 25kHz
NOTES : Band Edge
: FSK + TPL



FCC Part 90 Band-Edge

MANUFACTURER : Motorola Inc.
MODEL : AAM27VMR9JA7M
SERIAL NO. : 484TKS3462
TEST MODE : Transmit
FREQUENCY : 868.9875MHz
POWER LEVEL : 42W
CHANNEL SPACING : 25kHz
NOTES : Band Edge
: 2500Hz Tone, 16dB above 50% Deviation



Ref Lvl 44.7 dBm **Marker 1 [T3]** -42.35 dBm **RBW** 300 Hz **RF Att** 20 dB

44.7 dBm **869.08750000 MHz** **VBW** 3 kHz **SWT** 11.5 s **Unit** dBm

60.6 dB Offset

D1 20.6 dBm

3MAX

D2 -13 dBm

F1

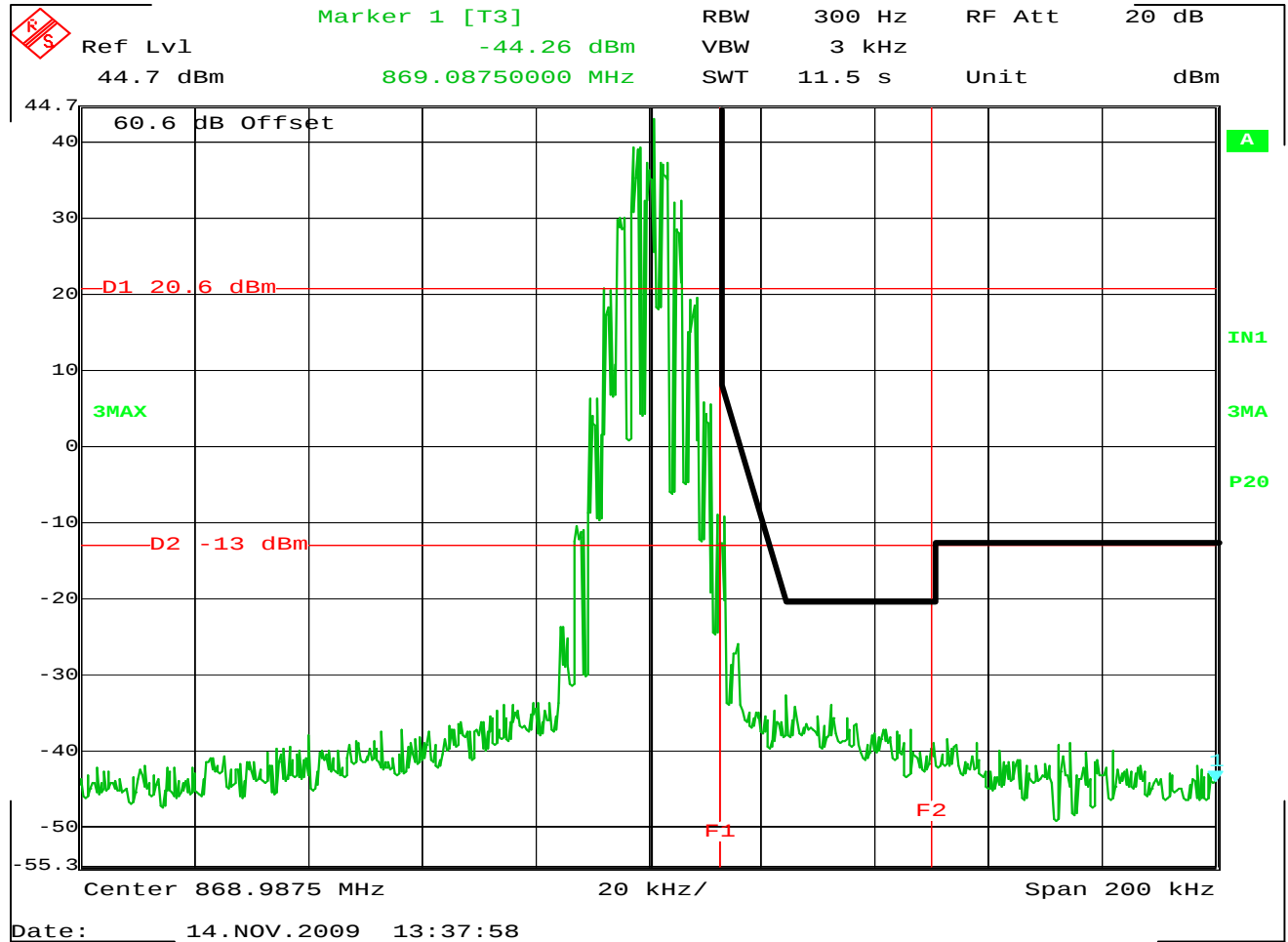
F2

Center 868.9875 MHz 20 kHz/ Span 200 kHz

Date: 14.NOV.2009 13:39:34

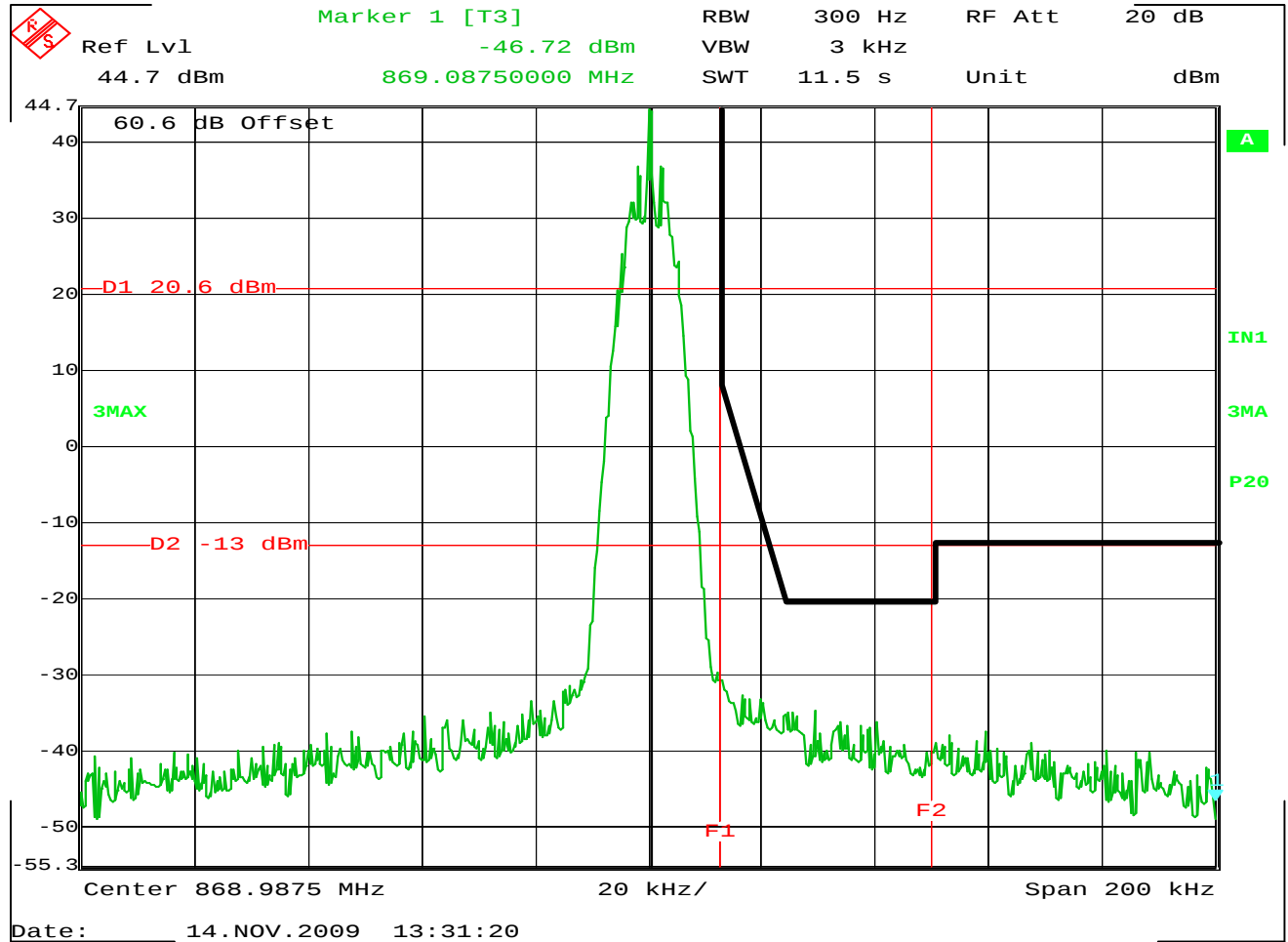
FCC Part 90 Band-Edge

MANUFACTURER	: Motorola Inc.
MODEL	: AAM27VMR9JA7M
SERIAL NO.	: 484TKS3462
TEST MODE	: Transmit
FREQUENCY	: 868.9875MHz
POWER LEVEL	: 42W
CHANNEL SPACING	: 25kHz
NOTES	: Band Edge
	: 2500Hz Tone, 16dB above 50% Deviation + DPL



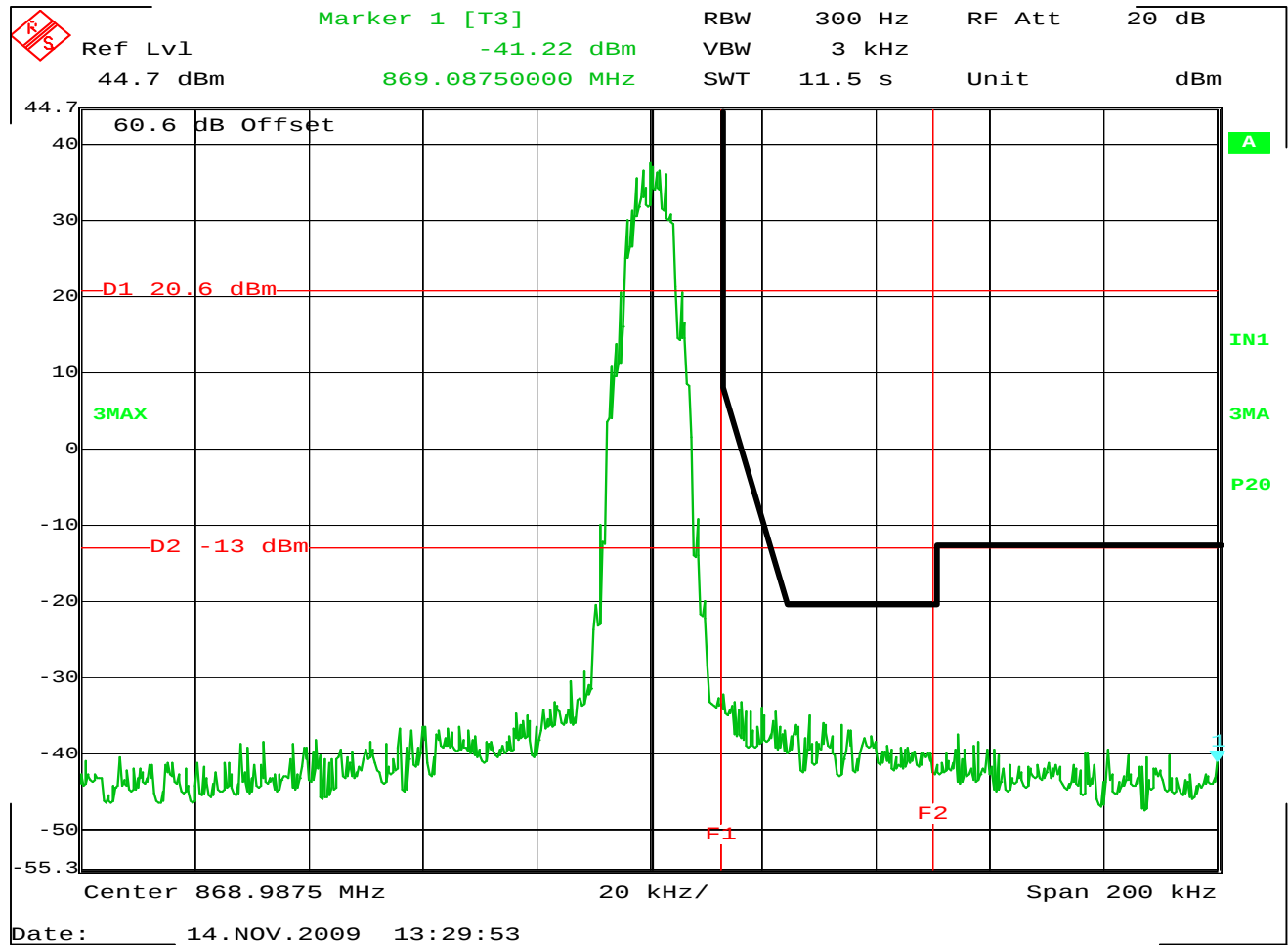
FCC Part 90 Band-Edge

MANUFACTURER : Motorola Inc.
MODEL : AAM27VMR9JA7M
SERIAL NO. : 484TKS3462
TEST MODE : Transmit
FREQUENCY : 868.9875MHz
POWER LEVEL : 42W
CHANNEL SPACING : 25kHz
NOTES : Band Edge
: 2500Hz Tone, 16dB above 50% Deviation + TPL



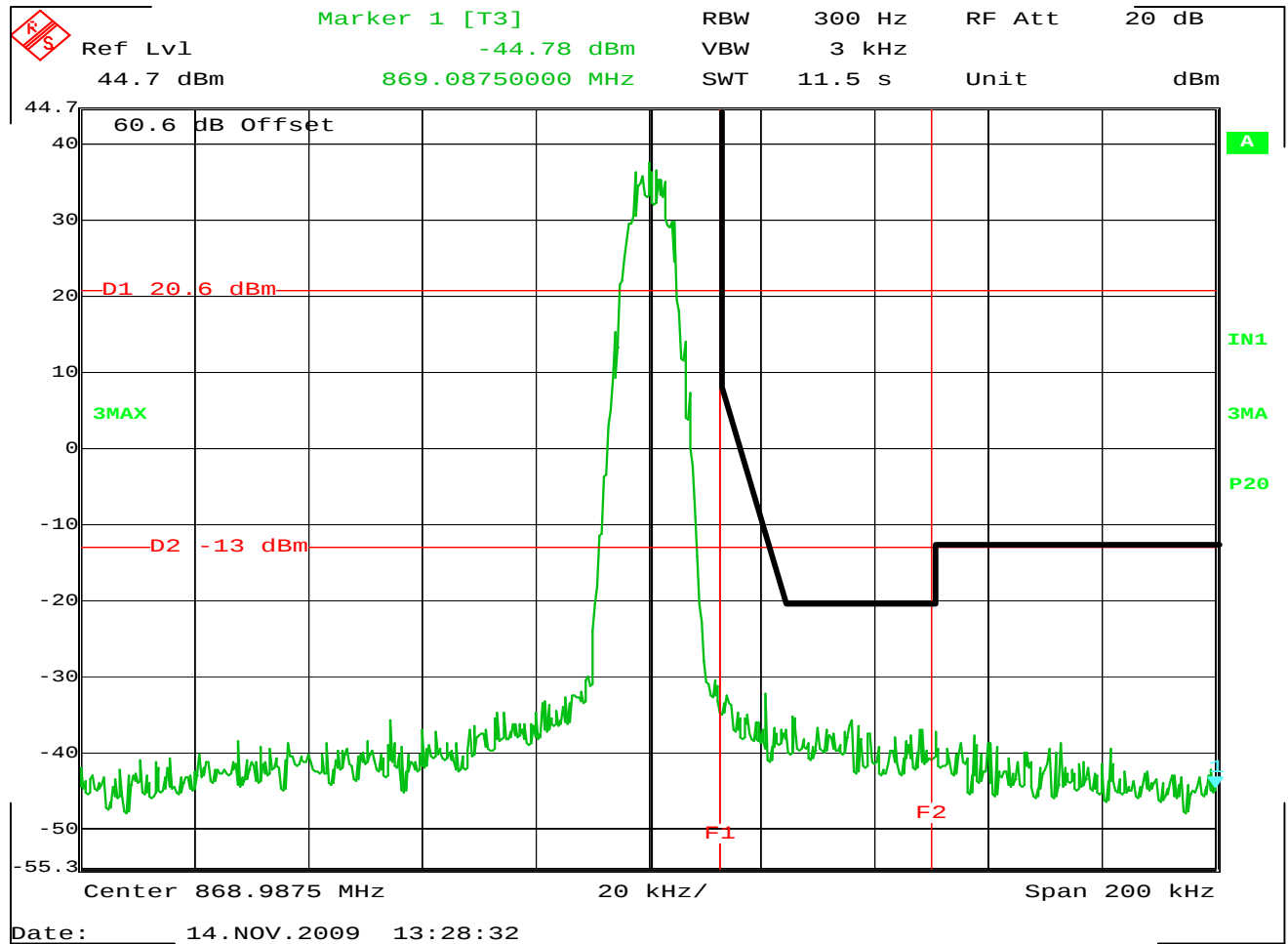
FCC Part 90 Band-Edge

MANUFACTURER : Motorola Inc.
MODEL : AAM27VMR9JA7M
SERIAL NO. : 484TKS3462
TEST MODE : Transmit
FREQUENCY : 868.9875MHz
POWER LEVEL : 42W
CHANNEL SPACING : 25kHz
NOTES : Band Edge
: DTMF



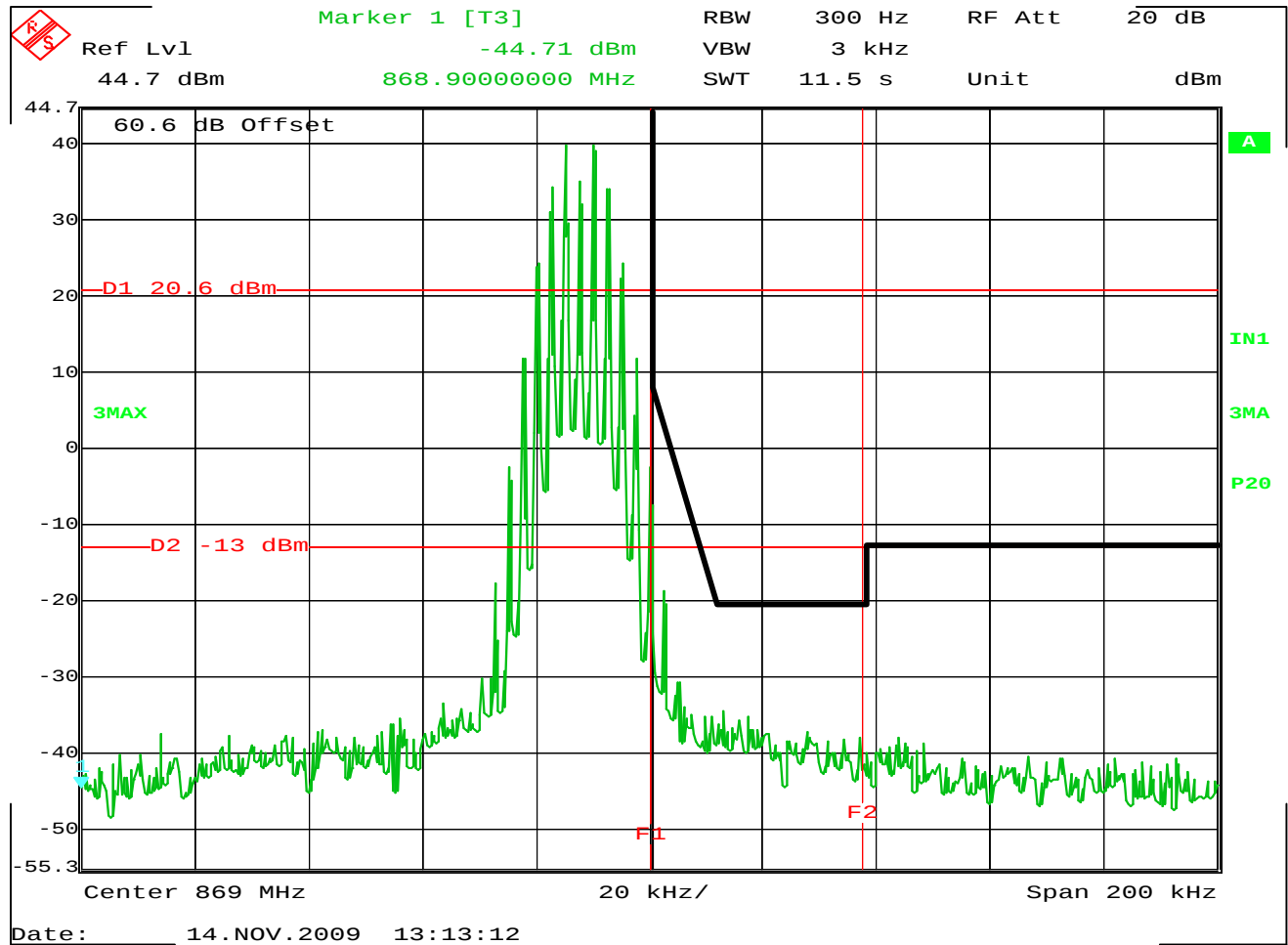
FCC Part 90 Band-Edge

MANUFACTURER : Motorola Inc.
MODEL : AAM27VMR9JA7M
SERIAL NO. : 484TKS3462
TEST MODE : Transmit
FREQUENCY : 868.9875MHz
POWER LEVEL : 42W
CHANNEL SPACING : 25kHz
NOTES : Band Edge
: DTMF + DPL



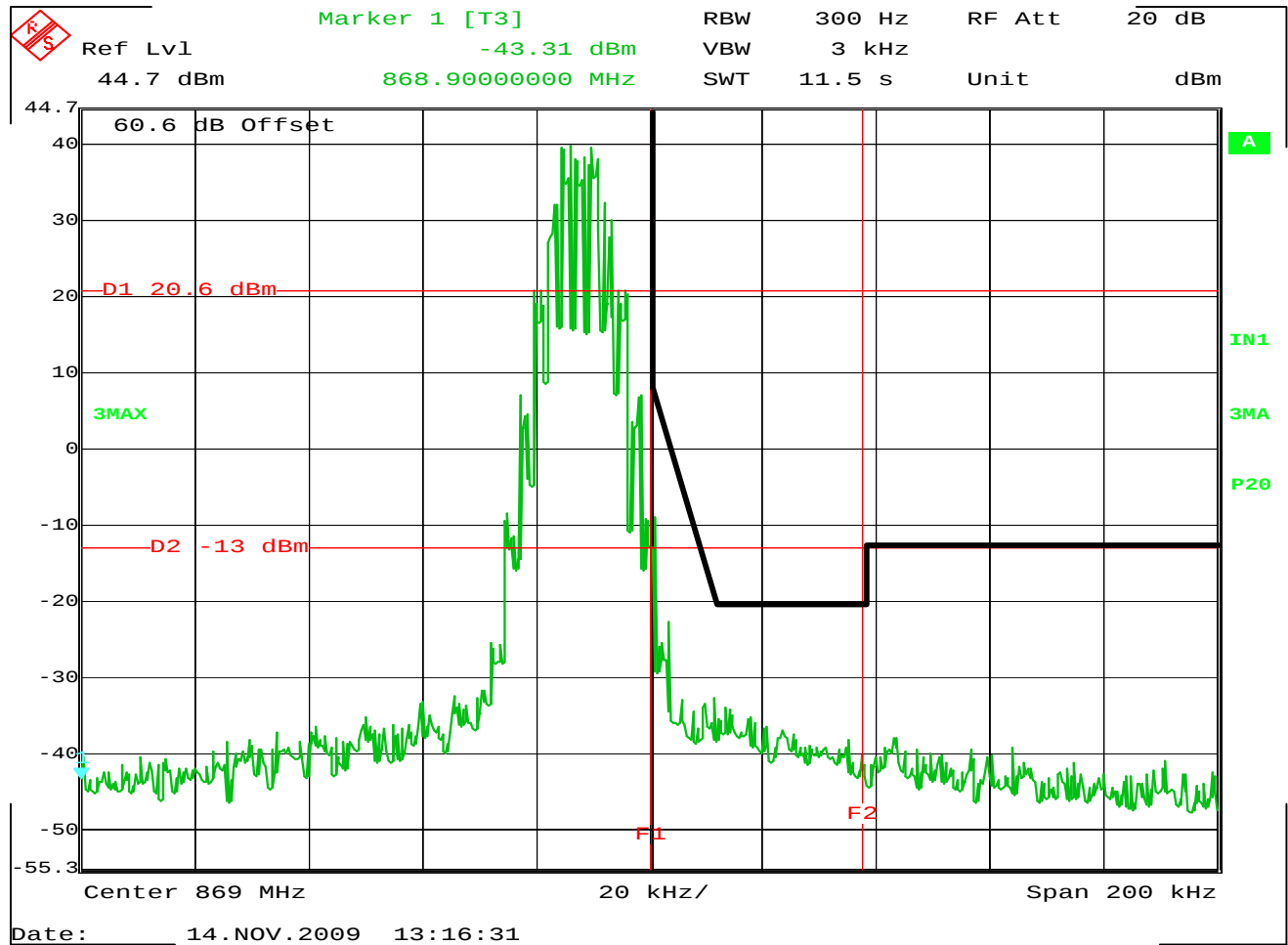
FCC Part 90 Band-Edge

MANUFACTURER : Motorola Inc.
MODEL : AAM27VMR9JA7M
SERIAL NO. : 484TKS3462
TEST MODE : Transmit
FREQUENCY : 868.9875MHz
POWER LEVEL : 42W
CHANNEL SPACING : 25kHz
NOTES : Band Edge
: DTMF + TPL



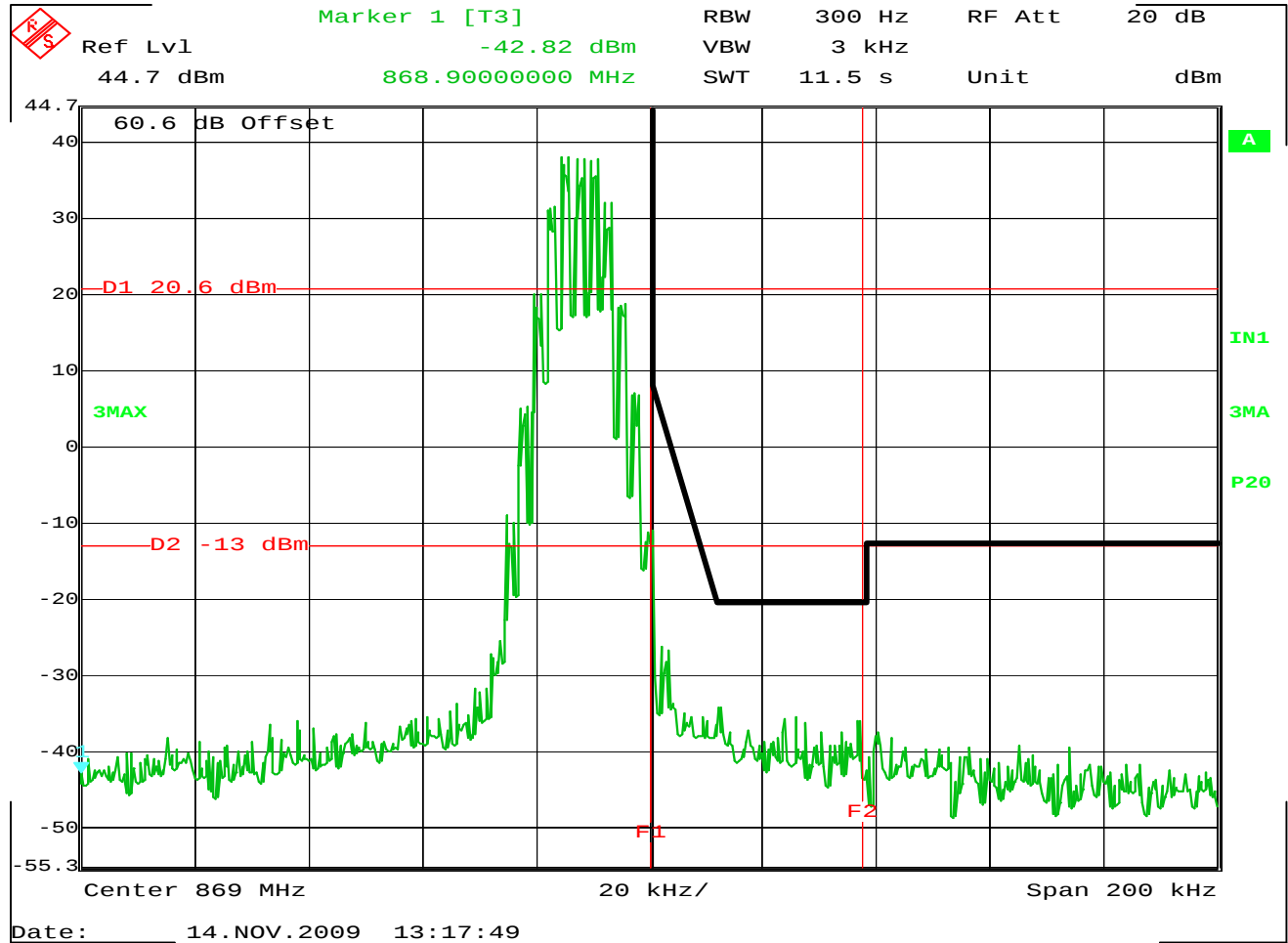
FCC Part 90 Band-Edge

MANUFACTURER : Motorola Inc.
MODEL : AAM27VMR9JA7M
SERIAL NO. : 484TKS3462
TEST MODE : Transmit
FREQUENCY : 868.9875MHz
POWER LEVEL : 42W
CHANNEL SPACING : 25kHz
NOTES : Band Edge
: FSK



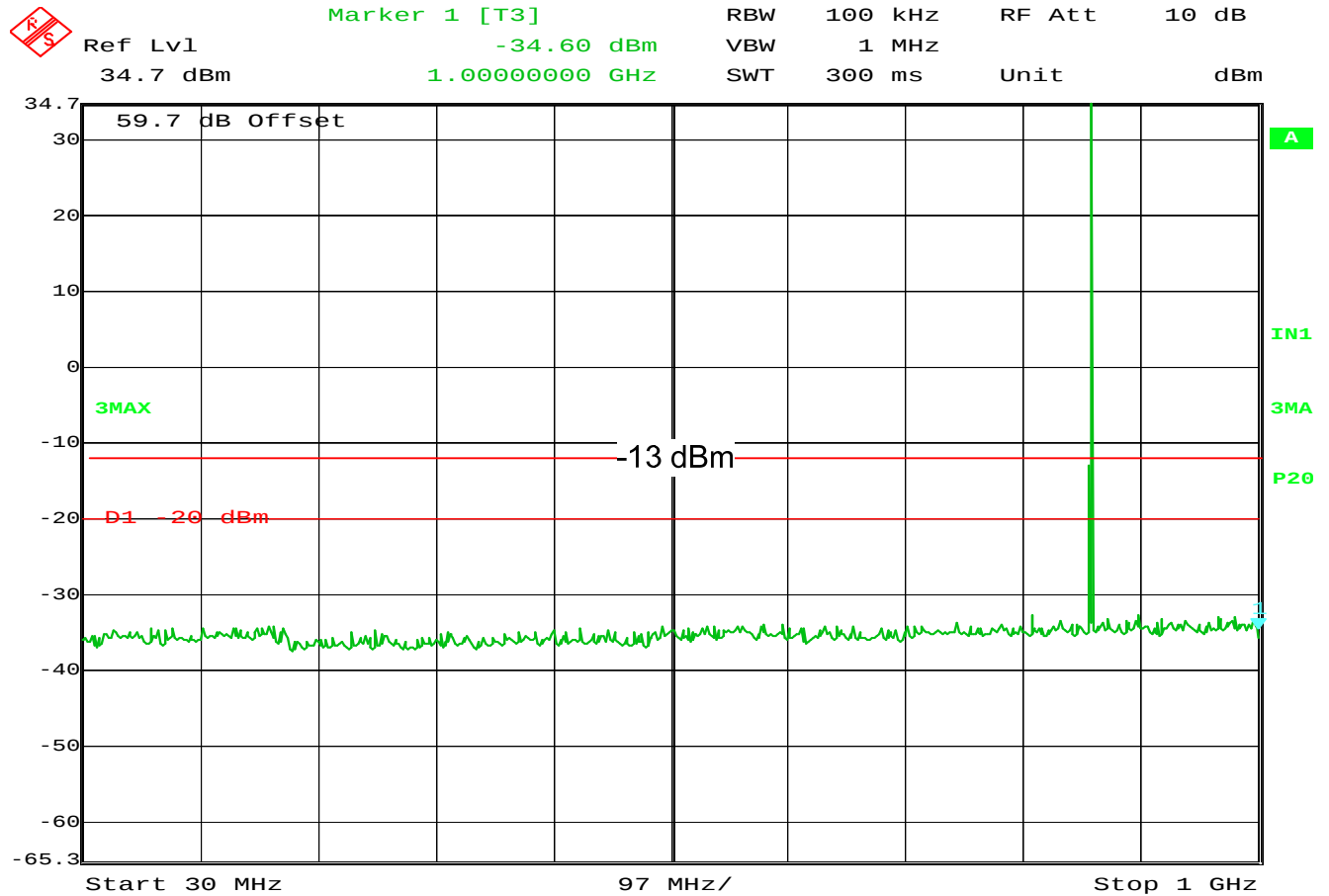
FCC Part 90 Band-Edge

MANUFACTURER : Motorola Inc.
MODEL : AAM27VMR9JA7M
SERIAL NO. : 484TKS3462
TEST MODE : Transmit
FREQUENCY : 868.9875MHz
POWER LEVEL : 42W
CHANNEL SPACING : 25kHz
NOTES : Band Edge
: FSK + DPL



FCC Part 90 Band-Edge

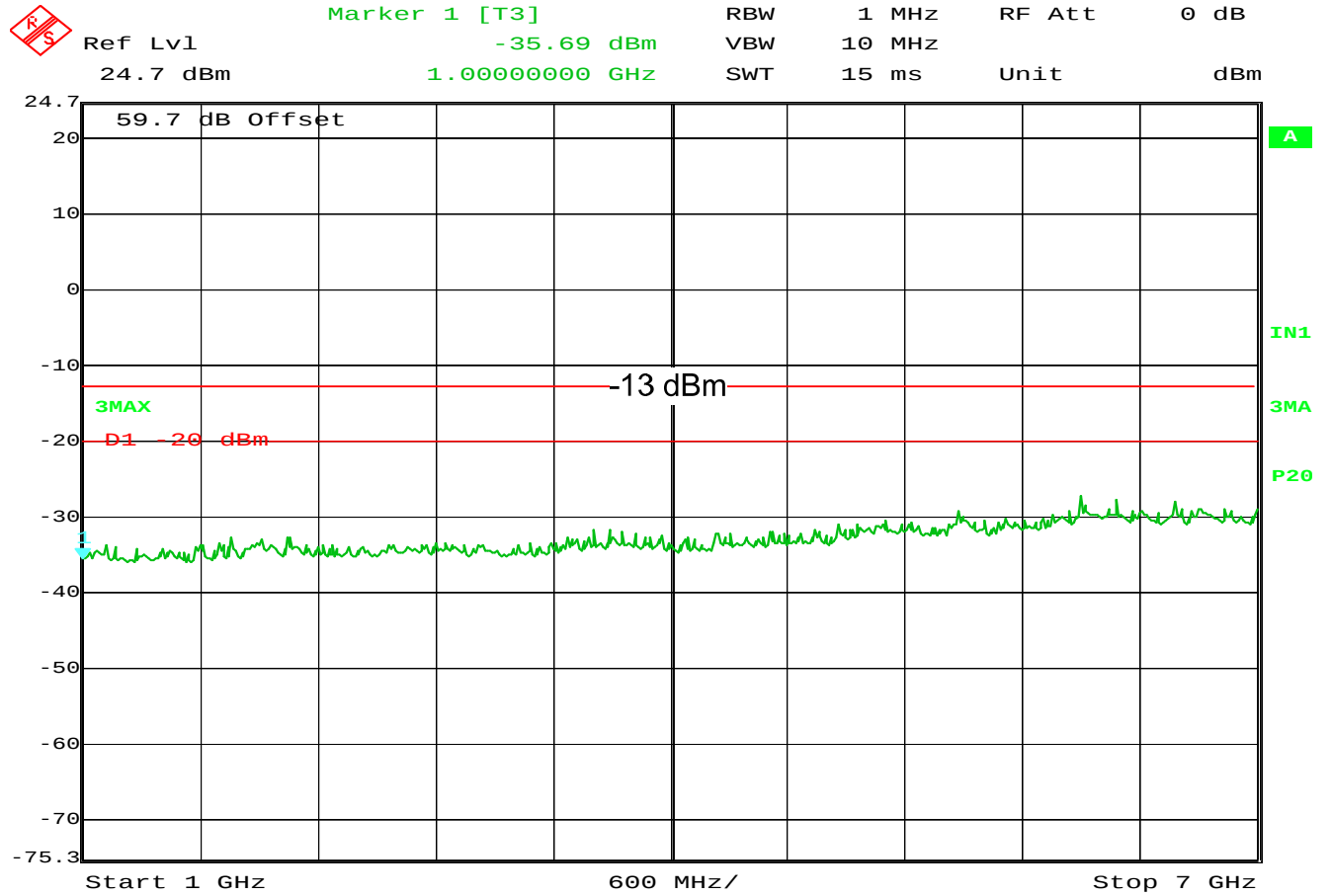
MANUFACTURER : Motorola Inc.
MODEL : AAM27VMR9JA7M
SERIAL NO. : 484TKS3462
TEST MODE : Transmit
FREQUENCY : 868.9875MHz
POWER LEVEL : 42W
CHANNEL SPACING : 25kHz
NOTES : Band Edge
: FSK + TPL



Date: 2.NOV.2009 10:43:12

FCC 90 Antenna Conducted Emissions

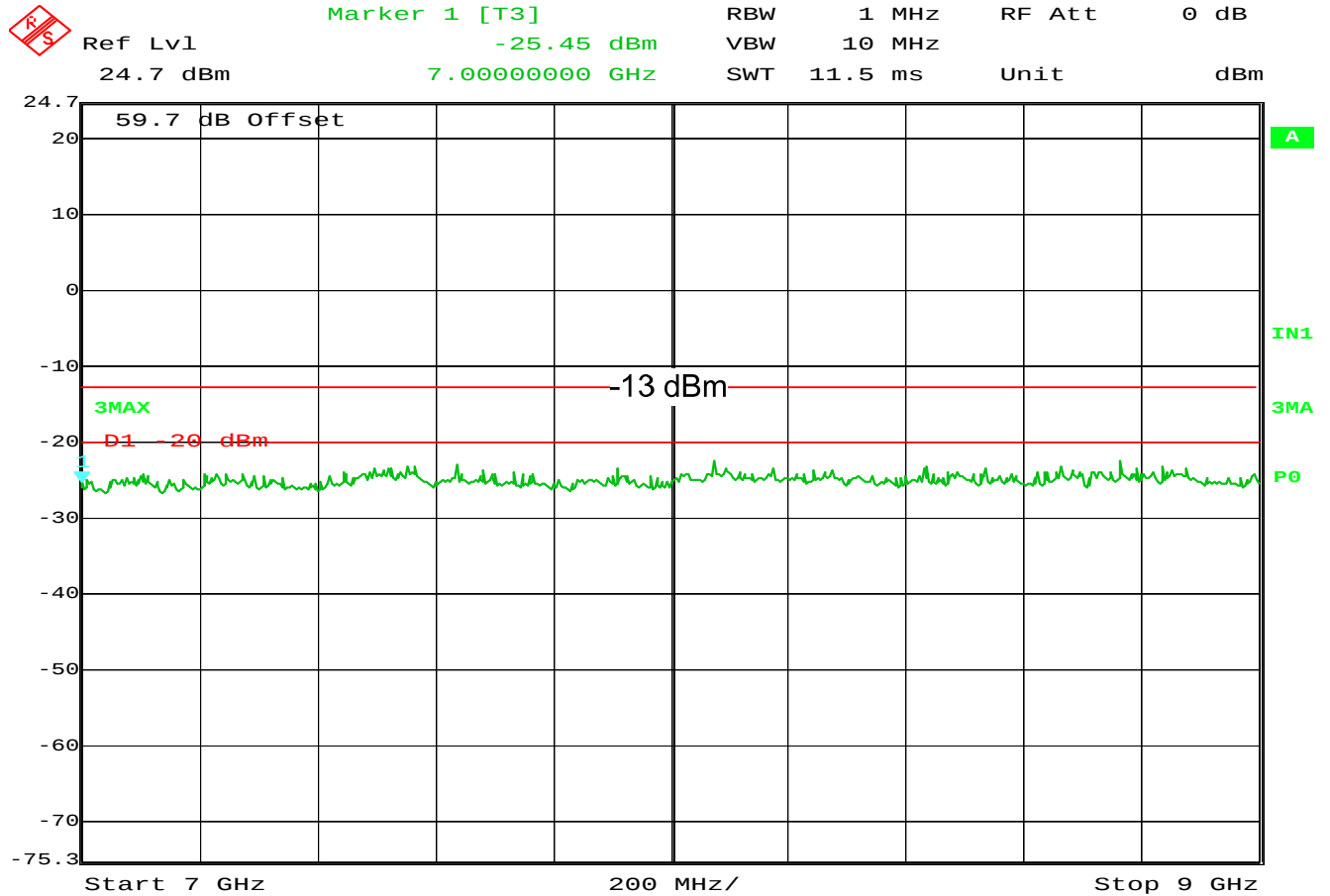
MANUFACTURER : Motorola Inc.
MODEL : AAM27VMR9JA7M
SERIAL NO. : 484TKS3462
TEST MODE : Transmit
FREQUENCY : 860.5MHz
POWER LEVEL : 10W
CHANNEL SPACING : 12.5kHz
NOTES :



Date: 5.NOV.2009 12:17:56

FCC 90 Antenna Conducted Emissions

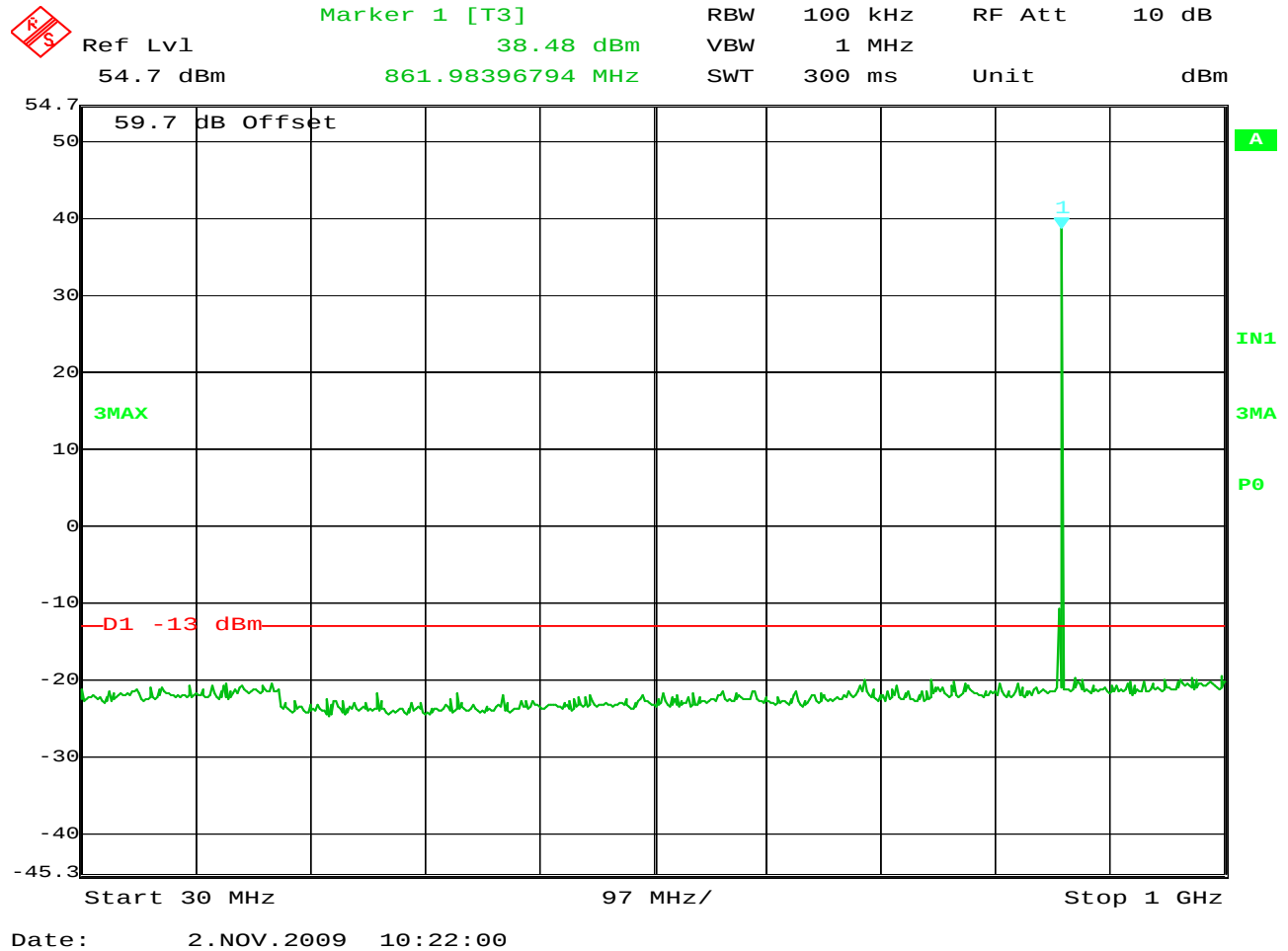
MANUFACTURER : Motorola Inc.
MODEL : AAM27VMR9JA7M
SERIAL NO. : 484TKS3462
TEST MODE : Transmit
FREQUENCY : 860.5MHz
POWER LEVEL : 10W
CHANNEL SPACING : 12.5kHz
NOTES :



Date: 5.NOV.2009 12:19:07

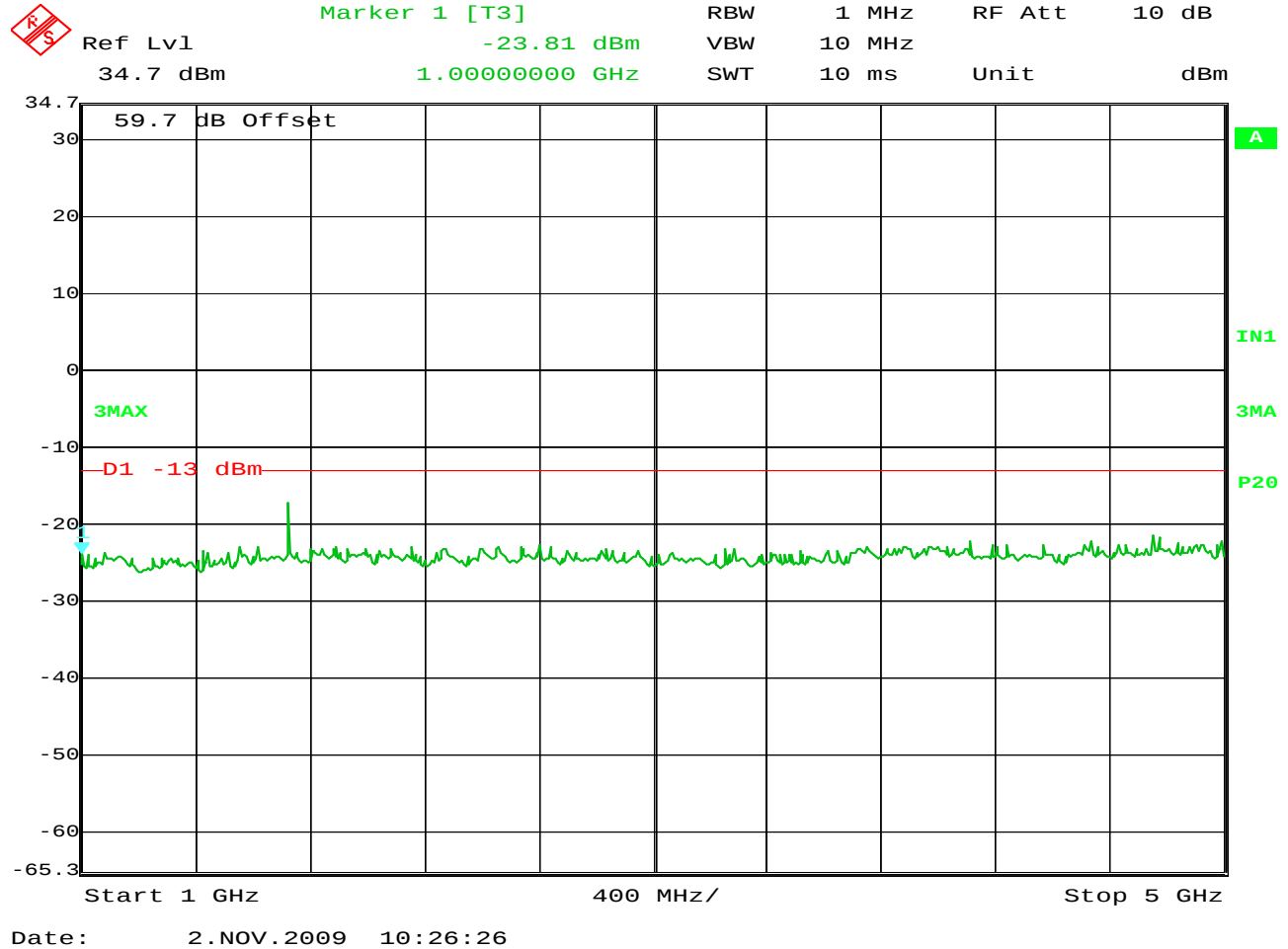
FCC 90 Antenna Conducted Emissions

MANUFACTURER : Motorola Inc.
MODEL : AAM27VMR9JA7M
SERIAL NO. : 484TKS3462
TEST MODE : Transmit
FREQUENCY : 860.5MHz
POWER LEVEL : 10W
CHANNEL SPACING : 12.5kHz
NOTES :



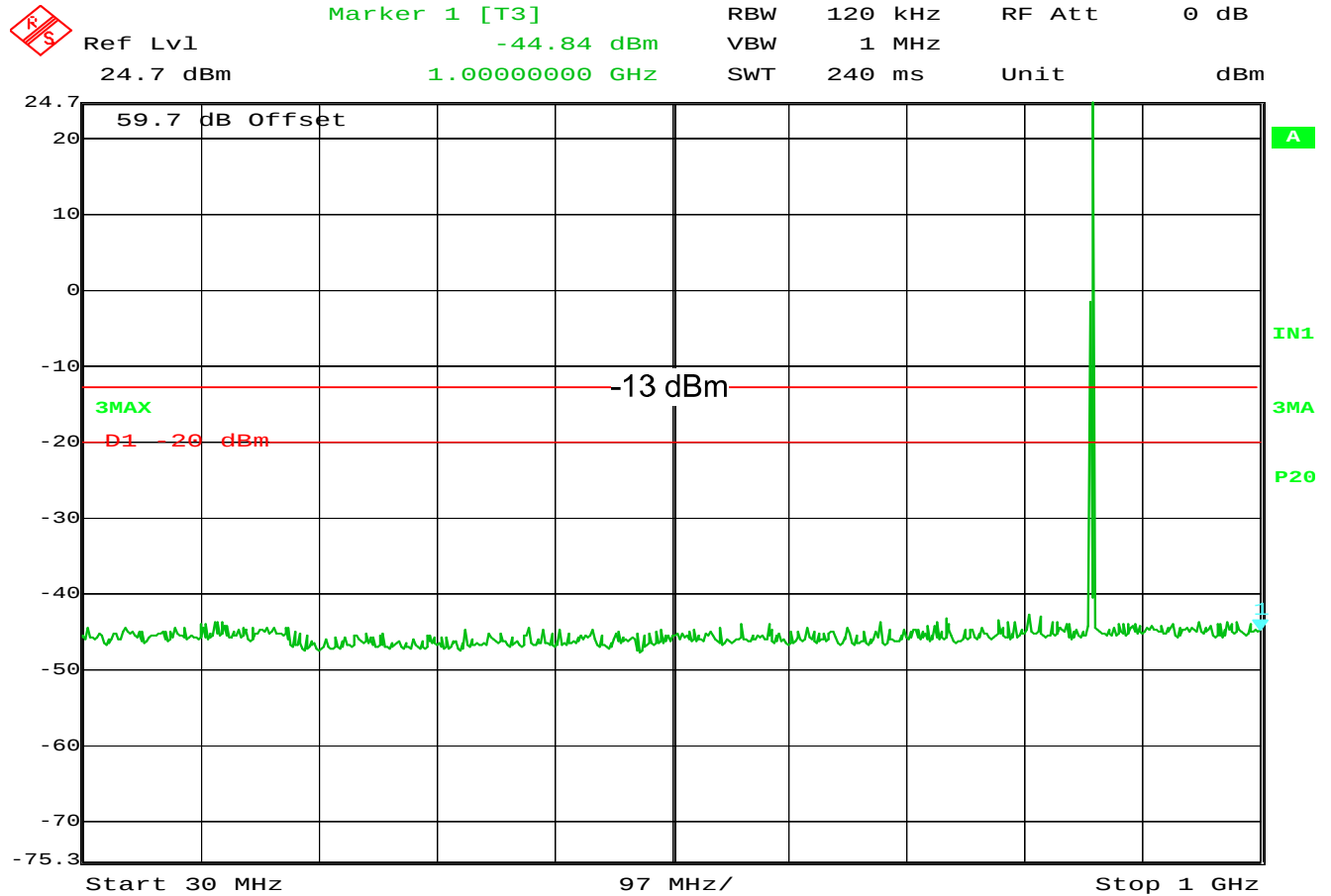
FCC 90 Antenna Conducted Emissions

MANUFACTURER : Motorola Inc.
MODEL : AAM27VMR9JA7M
SERIAL NO. : 484TKS3462
TEST MODE : Transmit
FREQUENCY : 860.5MHz
POWER LEVEL : 10W
CHANNEL SPACING : 25kHz
NOTES :



FCC 90 Antenna Conducted Emissions

MANUFACTURER	: Motorola Inc.
MODEL	: AAM27VMR9JA7M
SERIAL NO.	: 484TKS3462
TEST MODE	: Transmit
FREQUENCY	: 860.5MHz
POWER LEVEL	: 10W
CHANNEL SPACING	: 25kHz
NOTES	:



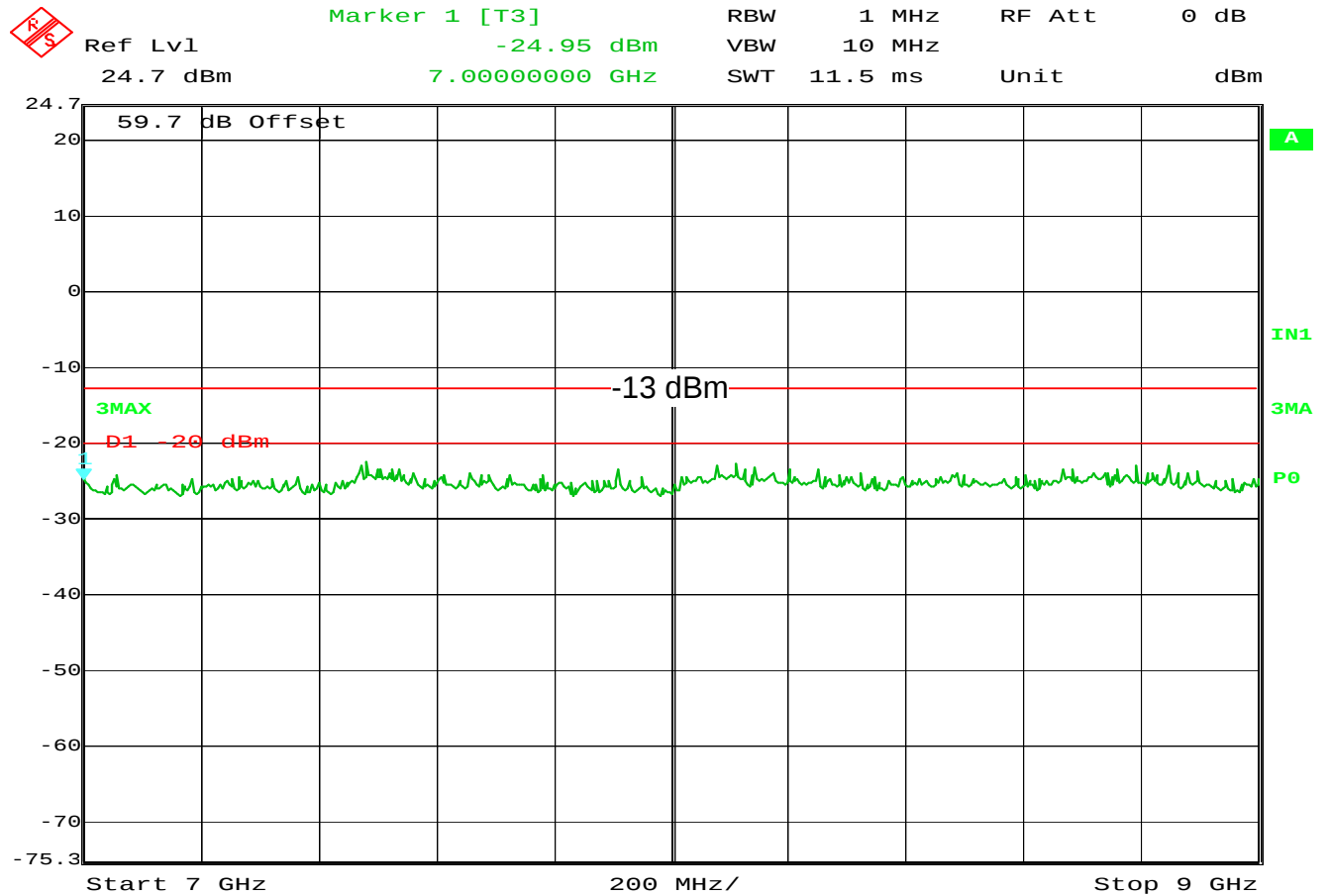
Date: 5.NOV.2009 12:14:52

FCC 90 Antenna Conducted Emissions

MANUFACTURER : Motorola Inc.
MODEL : AAM27VMR9JA7M
SERIAL NO. : 484TKS3462
TEST MODE : Transmit
FREQUENCY : 860.5MHz
POWER LEVEL : 42W
CHANNEL SPACING : 12.5kHz
NOTES :



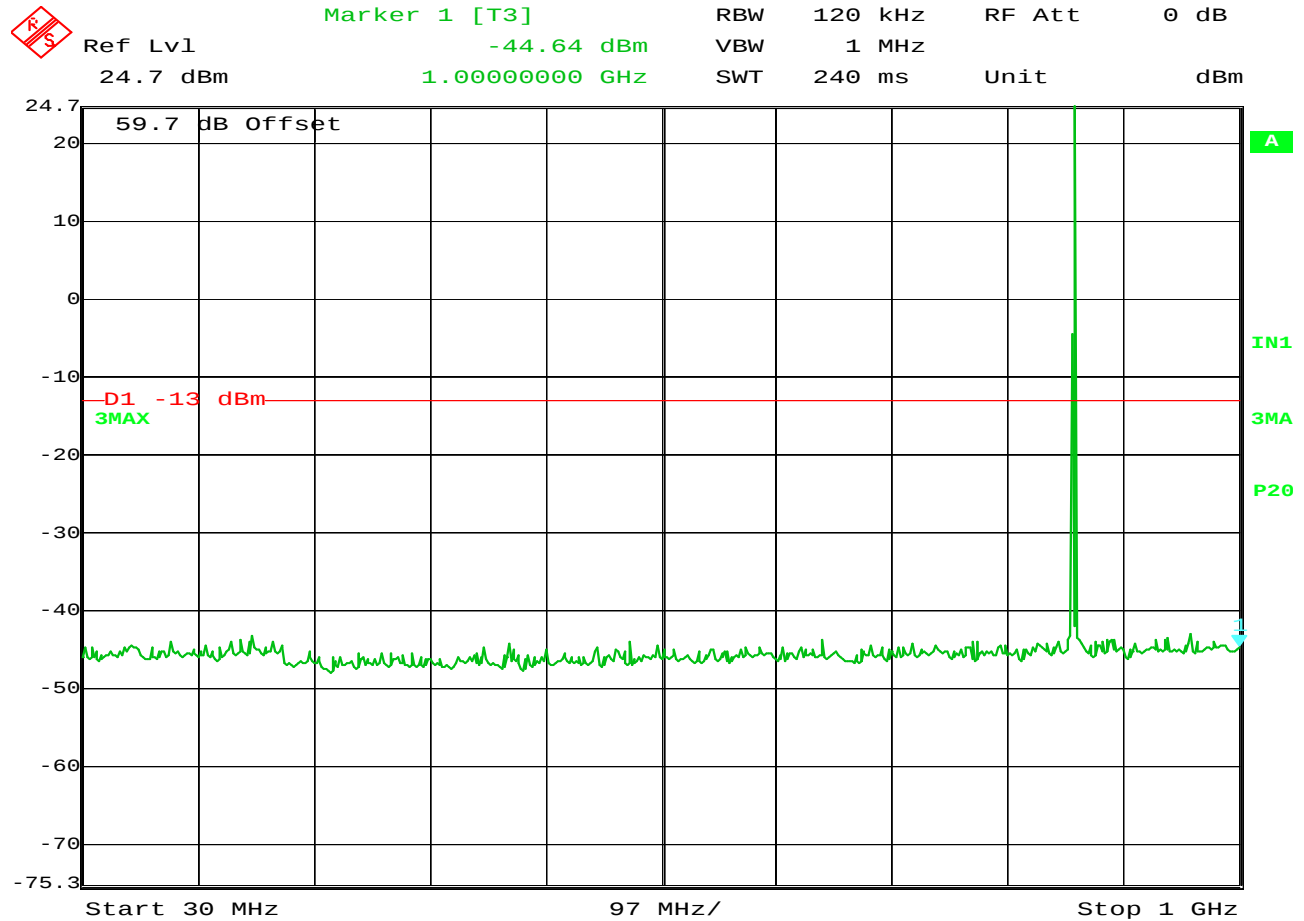
MANUFACTURER	: Motorola Inc.
MODEL	: AAM27VMR9JA7M
SERIAL NO.	: 484TKS3462
TEST MODE	: Transmit
FREQUENCY	: 860.5MHz
POWER LEVEL	: 42W
CHANNEL SPACING	: 12.5kHz
NOTES	:



Date: 5.NOV.2009 11:53:51

FCC 90 Antenna Conducted Emissions

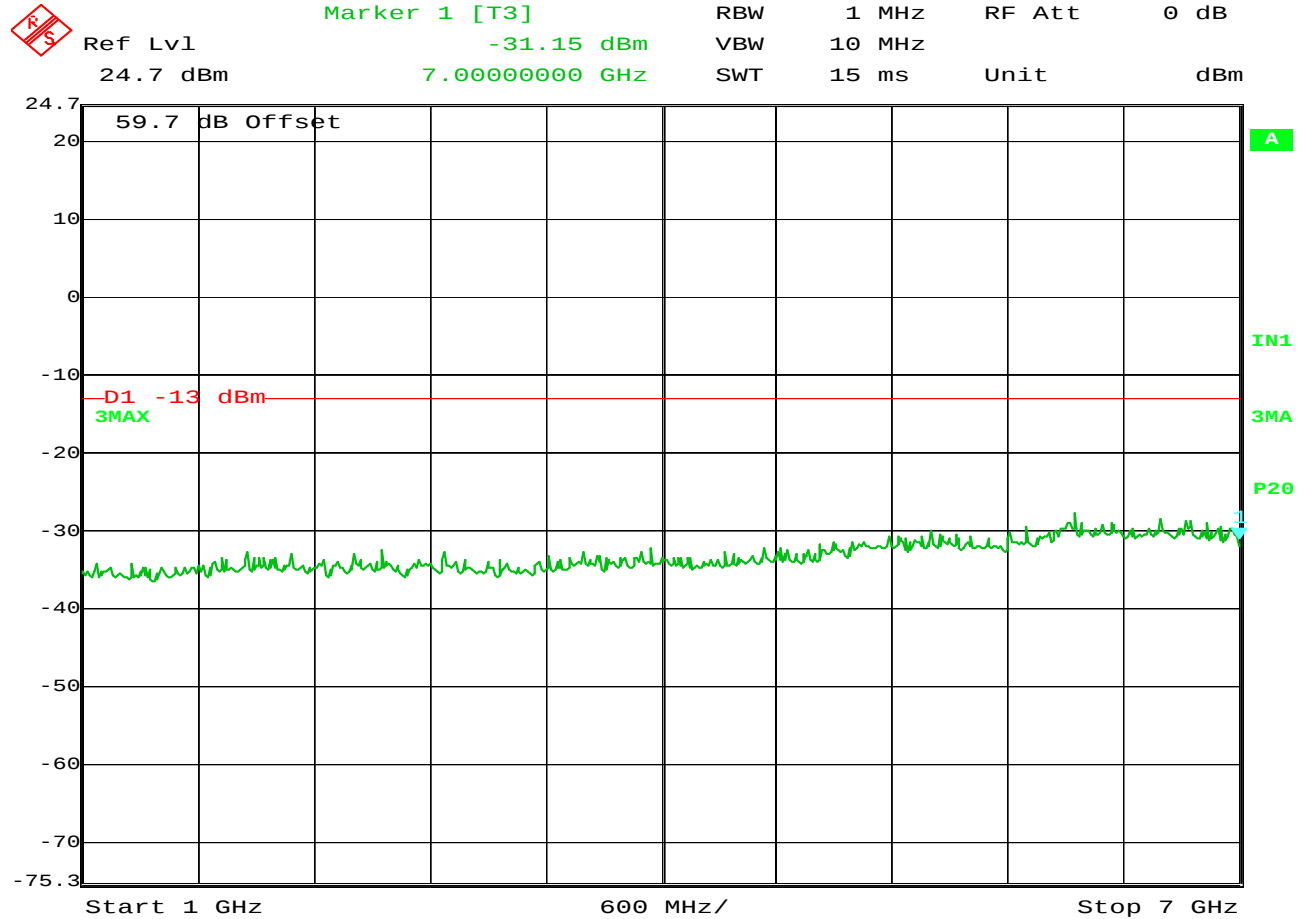
MANUFACTURER	: Motorola Inc.
MODEL	: AAM27VMR9JA7M
SERIAL NO.	: 484TKS3462
TEST MODE	: Transmit
FREQUENCY	: 860.5MHz
POWER LEVEL	: 42W
CHANNEL SPACING	: 12.5kHz
NOTES	:



Date: 5.NOV.2009 12:13:22

FCC 90 Antenna Conducted Emissions

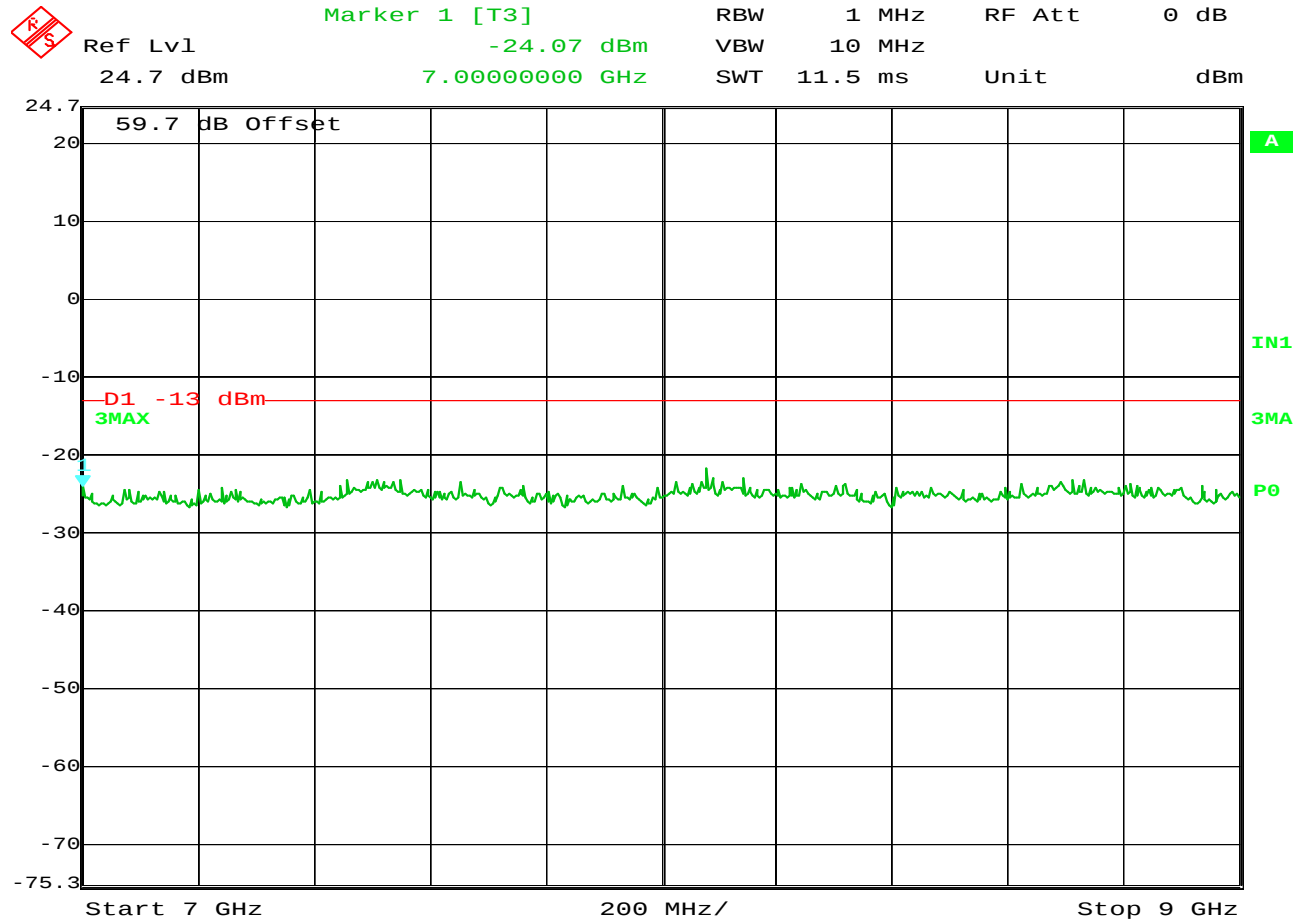
MANUFACTURER : Motorola Inc.
MODEL : AAM27VMR9JA7M
SERIAL NO. : 484TKS3462
TEST MODE : Transmit
FREQUENCY : 860.5MHz
POWER LEVEL : 42W
CHANNEL SPACING : 25kHz
NOTES :



Date: 5.NOV.2009 12:10:25

FCC 90 Antenna Conducted Emissions

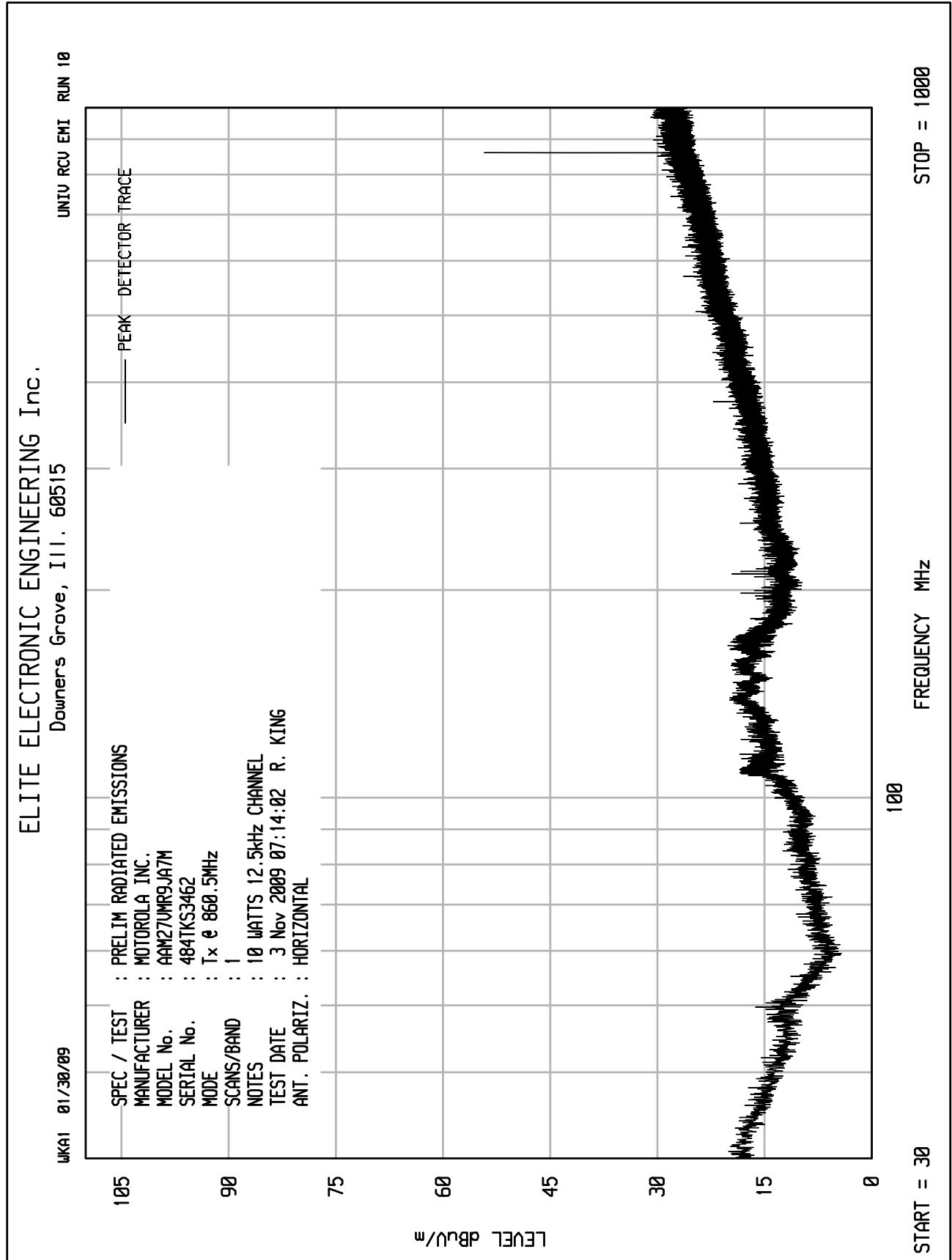
MANUFACTURER : Motorola Inc.
MODEL : AAM27VMR9JA7M
SERIAL NO. : 484TKS3462
TEST MODE : Transmit
FREQUENCY : 860.5MHz
POWER LEVEL : 42W
CHANNEL SPACING : 25kHz
NOTES :



Date: 5.NOV.2009 12:11:37

FCC 90 Antenna Conducted Emissions

MANUFACTURER : Motorola Inc.
MODEL : AAM27VMR9JA7M
SERIAL NO. : 484TKS3462
TEST MODE : Transmit
FREQUENCY : 860.5MHz
POWER LEVEL : 42W
CHANNEL SPACING : 25kHz
NOTES :



ELITE ELECTRONIC ENGINEERING Inc.

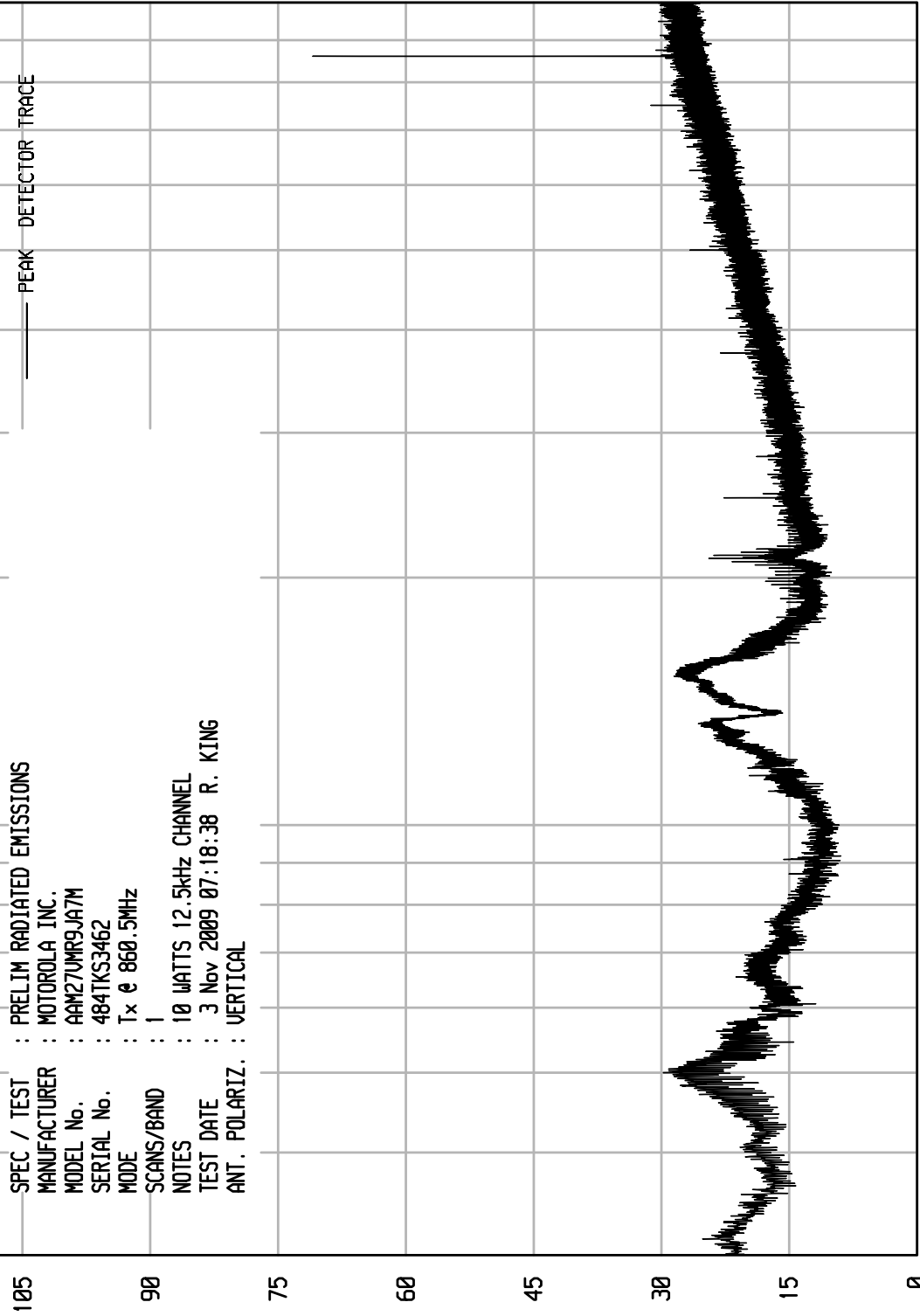
Downers Grove, Ill. 60515

WKA1 01/30/09

UNIU RCU EMI RUN 11

SPEC / TEST : PRELIM RADIATED EMISSIONS
 MANUFACTURER : MOTOROLA INC.
 MODEL No. : AAM27UMR9JA7M
 SERIAL No. : 484TKS3462
 MODE : Tx @ 860.5MHz
 SCANS/BAND : 1
 NOTES : 10 WATTS 12.5kHz CHANNEL
 TEST DATE : 3 Nov 2009 07:18:38 R. KING
 ANT. POLARIZ. : VERTICAL

— PEAK DETECTOR TRACE

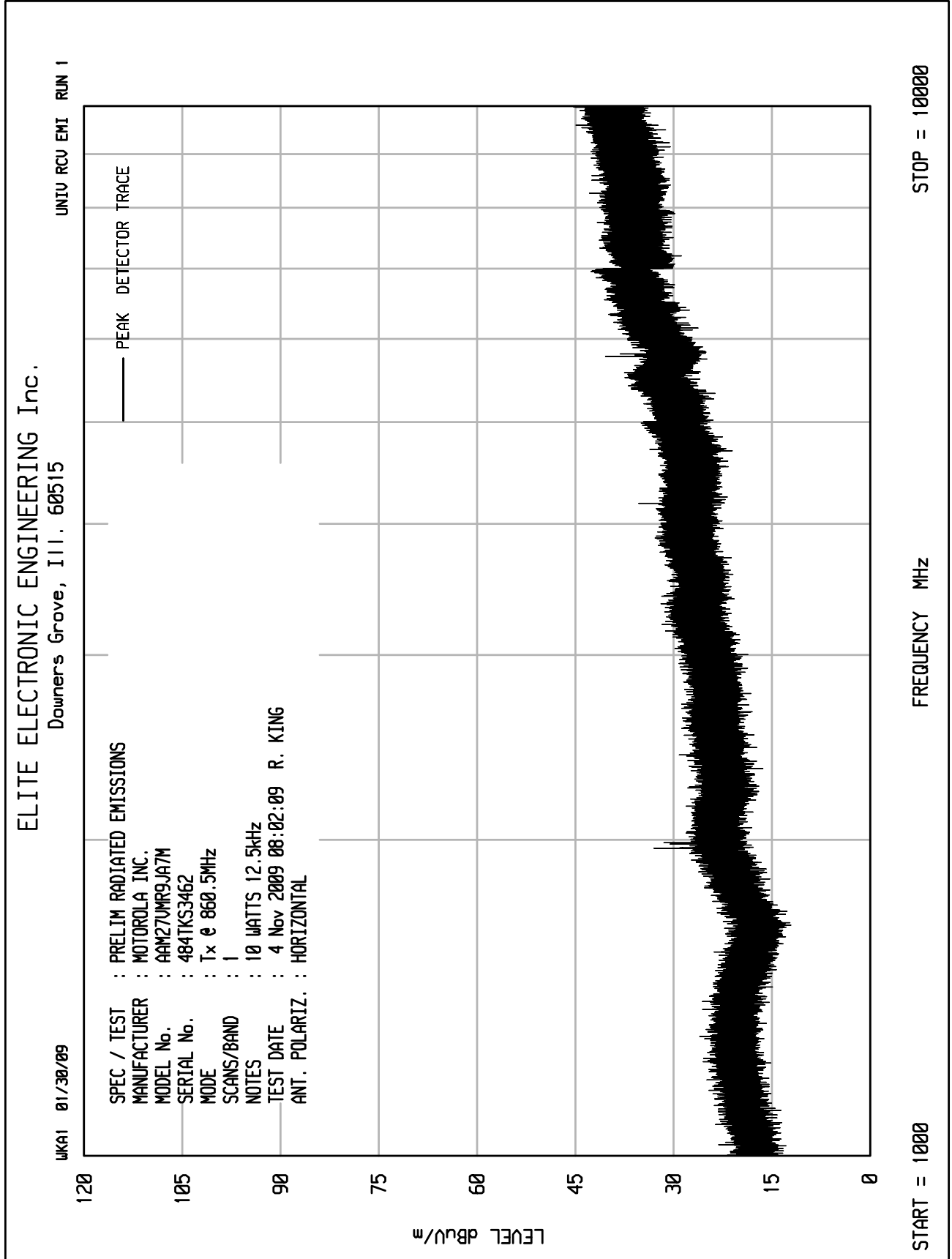


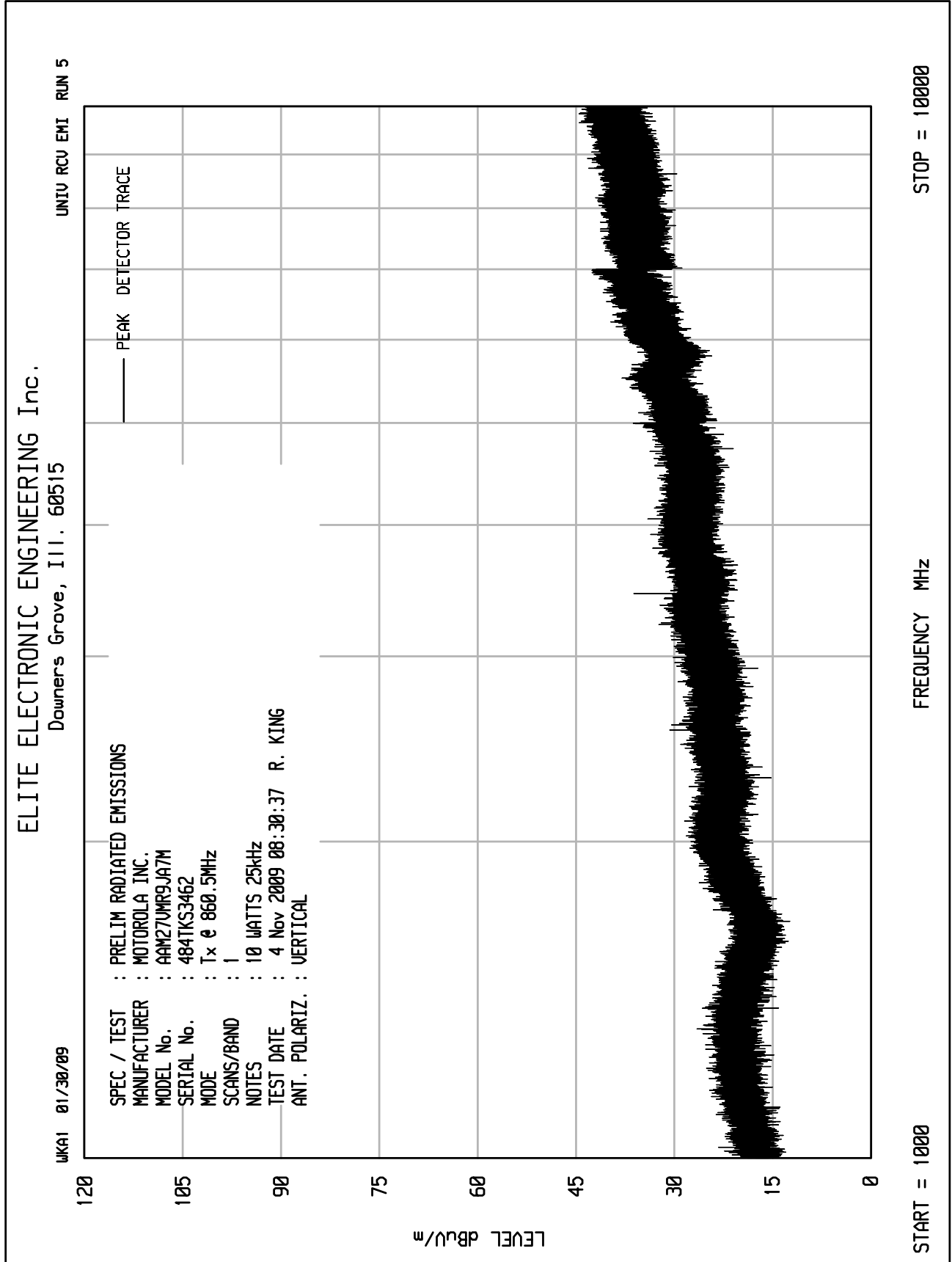
START = 30

100

FREQUENCY MHz

STOP = 1000







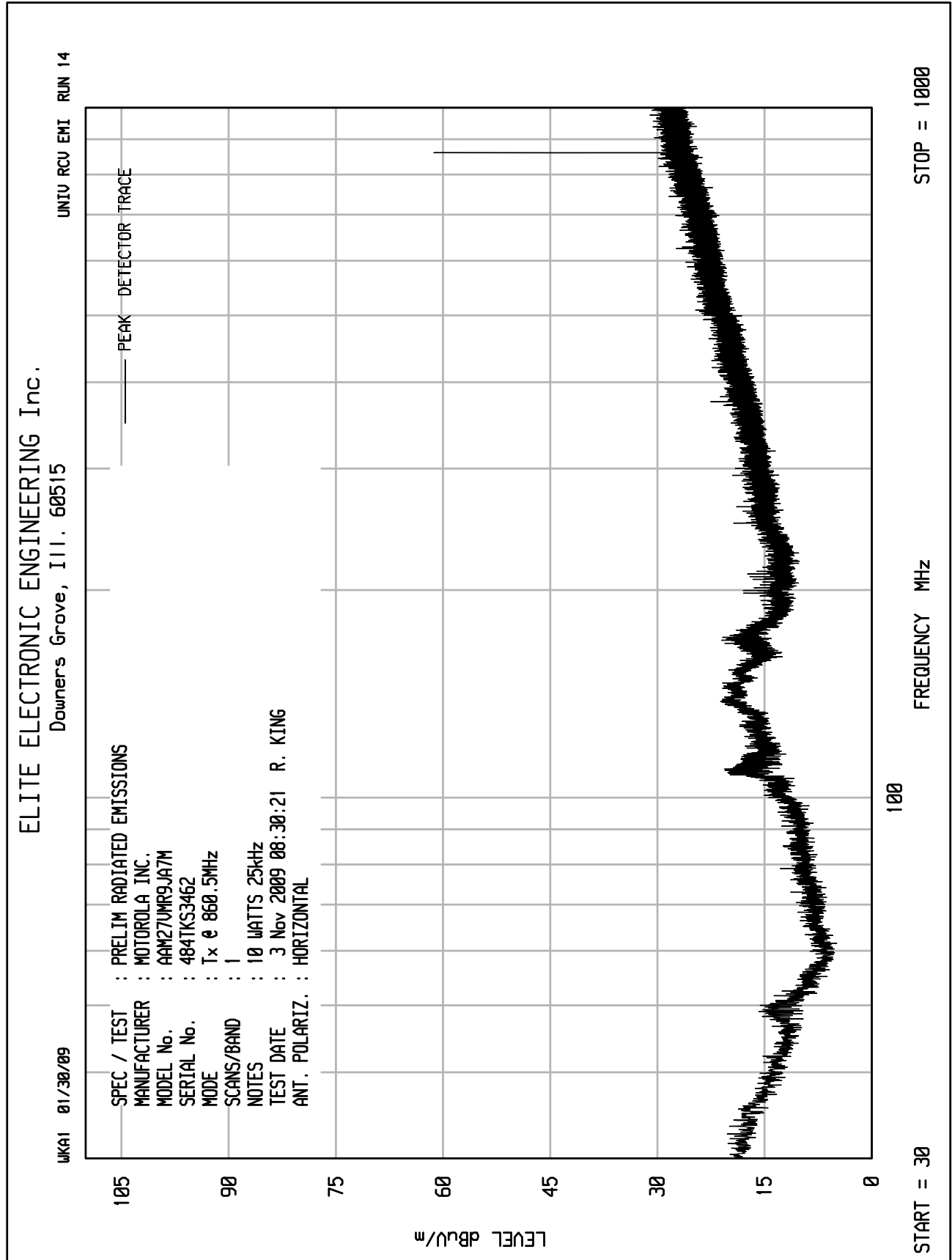
DATA PAGE

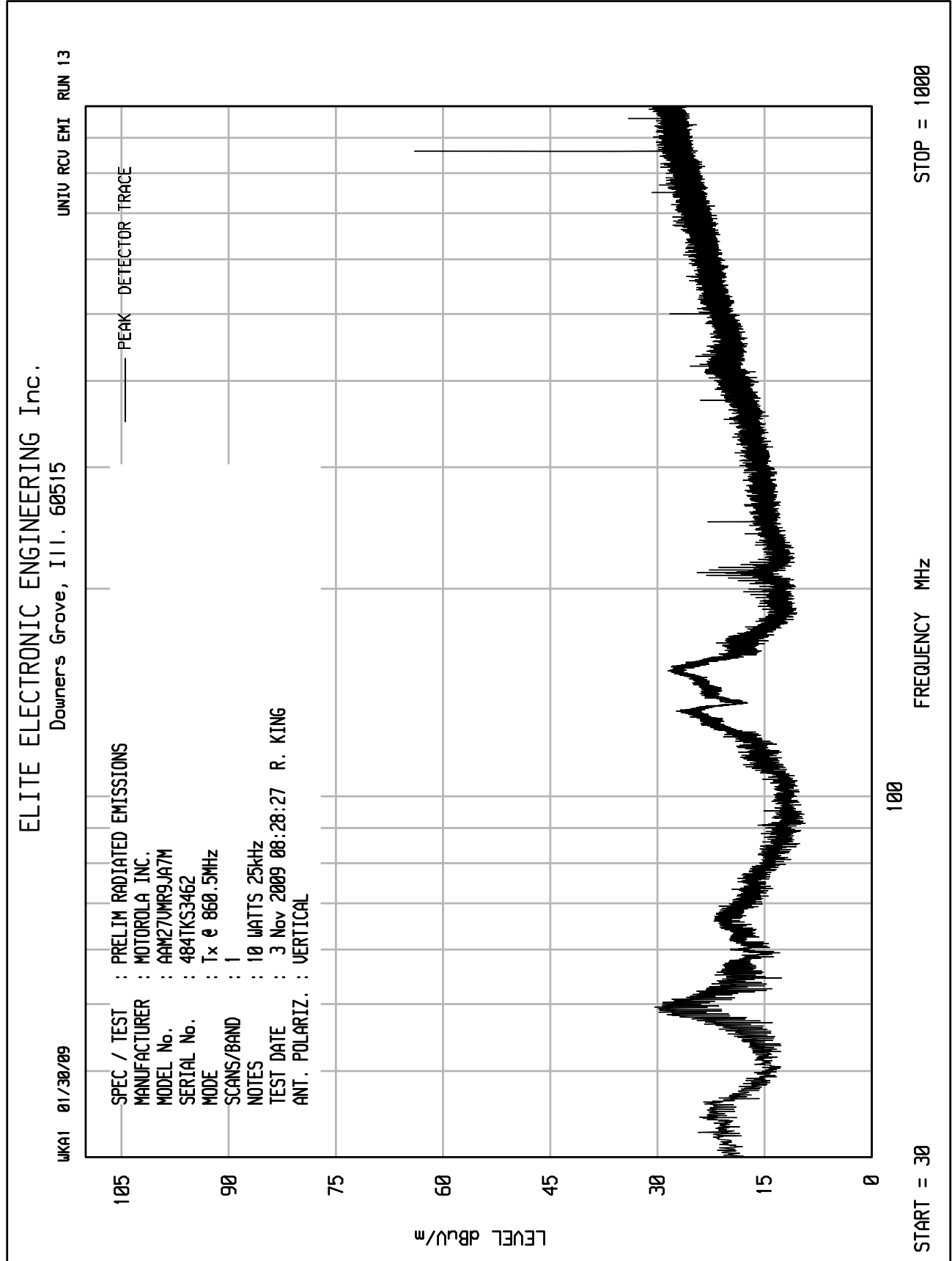
MANUFACTURER : Motorola Inc.
MODEL : AAM27VMR9JA7M
SERIAL NO. : 484TKS3462
SPECIFICATION : FCC-90 Spurious Radiated Emissions
DATE : November 11, 2009
NOTES : Transmit at 860.5 MHz
: 10 Watts, 12.5 kHz channel spacing

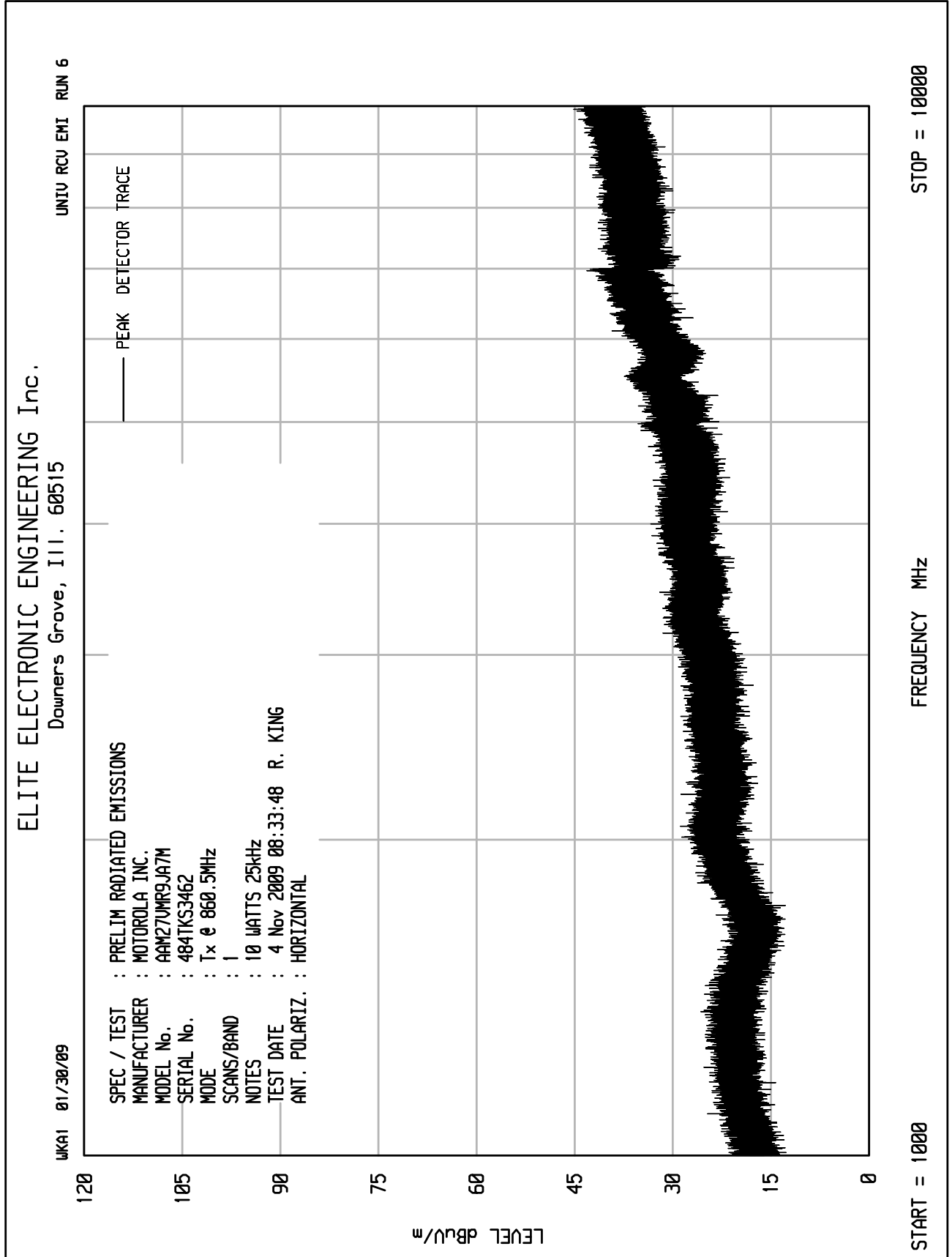
Freq. MHz	Ant Pol	Mtr Rdg (dBuV)	Matched Sig Gen (dBm)	equil ant gain	CBL Loss (dB)	Total (dBm)	Attn	min attn
1721.0	H	44.5	-76.6	5.1	2.7	-74.2	114.2	53
1721.0	V	44.4	-78.9	5.1	2.7	-76.5	116.5	53
2581.5	H	47.1	-64.0	5.8	3.1	-61.3	101.3	53
2581.5	V	48.6	-66.4	5.8	3.1	-63.7	103.7	53
3442.0	H	47.4	-61.1	6.6	3.6	-58.1	98.1	53
3442.0	V	46.4	-60.4	6.6	3.6	-57.4	97.4	53
4302.5	H	43.6	-65.6	7.8	4.2	-62.0	102.0	53
4302.5	V	44.0	-66.0	7.8	4.2	-62.4	102.4	53
5163.0	H	43.2	-66.8	7.6	4.8	-63.9	103.9	53
5163.0	V	41.5	-65.5	7.6	4.8	-62.6	102.6	53
6023.5	H	42.3	-62.4	7.9	5.3	-59.7	99.7	53
6023.5	V	42.3	-61.4	7.9	5.3	-58.8	98.8	53
6884.0	H	43.2	-61.5	8.2	6.0	-59.2	99.2	53
6884.0	V	42.1	-60.4	8.2	6.0	-58.2	98.2	53
7744.5	H	45.8	-56.8	8.2	6.2	-54.9	94.9	53
7744.5	V	44.8	-54.8	8.2	6.2	-52.9	92.9	53
8605.0	H	44.8	-56.2	8.8	6.7	-54.2	94.2	53
8605.0	V	43.9	-57.3	8.8	6.7	-55.3	95.3	53

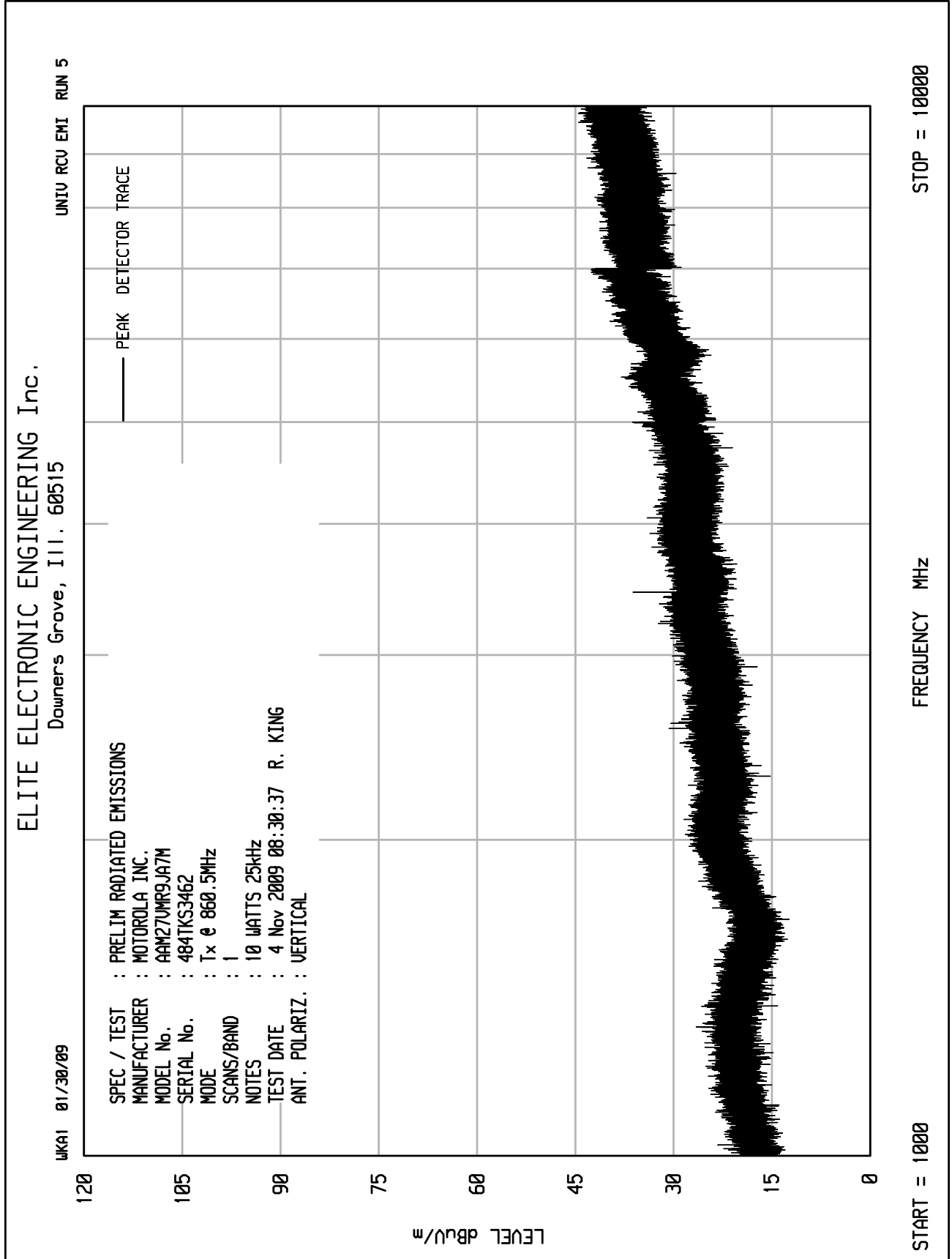
Checked BY RICHARD E. King :

Richard E. King











DATA PAGE

MANUFACTURER : Motorola Inc.
MODEL : AAM27VMR9JA7M
SERIAL NO. : 484TKS3462
SPECIFICATION : FCC-90 Spurious Radiated Emissions
DATE : November 11, 2009
NOTES : Transmit at 860.5 MHz
: 10 Watts, 25 kHz channel spacing

Freq. MHz	Ant Pol	Mtr Rdg (dBuV)	Matched Sig Gen (dBm)	equil ant gain	CBL Loss (dB)	Total (dBm)	Attn	min attn
1721.0	H	44.1	-76.8	5.1	2.7	-74.4	114.4	53
1721.0	V	44.0	-78.9	5.1	2.7	-76.5	116.5	53
2581.5	H	46.7	-64.2	5.8	3.1	-61.5	101.5	53
2581.5	V	48.2	-66.6	5.8	3.1	-63.9	103.9	53
3442.0	H	47.0	-61.3	6.6	3.6	-58.3	98.3	53
3442.0	V	46.0	-60.6	6.6	3.6	-57.6	97.6	53
4302.5	H	43.2	-65.9	7.8	4.2	-62.3	102.3	53
4302.5	V	43.6	-66.2	7.8	4.2	-62.6	102.6	53
5163.0	H	42.8	-67.0	7.6	4.8	-64.1	104.1	53
5163.0	V	41.1	-65.7	7.6	4.8	-62.8	102.8	53
6023.5	H	41.9	-62.6	7.9	5.3	-59.9	99.9	53
6023.5	V	41.9	-61.6	7.9	5.3	-59.0	99.0	53
6884.0	H	42.8	-61.7	8.2	6.0	-59.4	99.4	53
6884.0	V	41.7	-60.6	8.2	6.0	-58.4	98.4	53
7744.5	H	45.4	-57.0	8.2	6.2	-55.1	95.1	53
7744.5	V	44.4	-55.0	8.2	6.2	-53.1	93.1	53
8605.0	H	44.4	-56.4	8.8	6.7	-54.4	94.4	53
8605.0	V	43.5	-57.5	8.8	6.7	-55.5	95.5	53

Checked BY RICHARD E. King :

Richard E. King

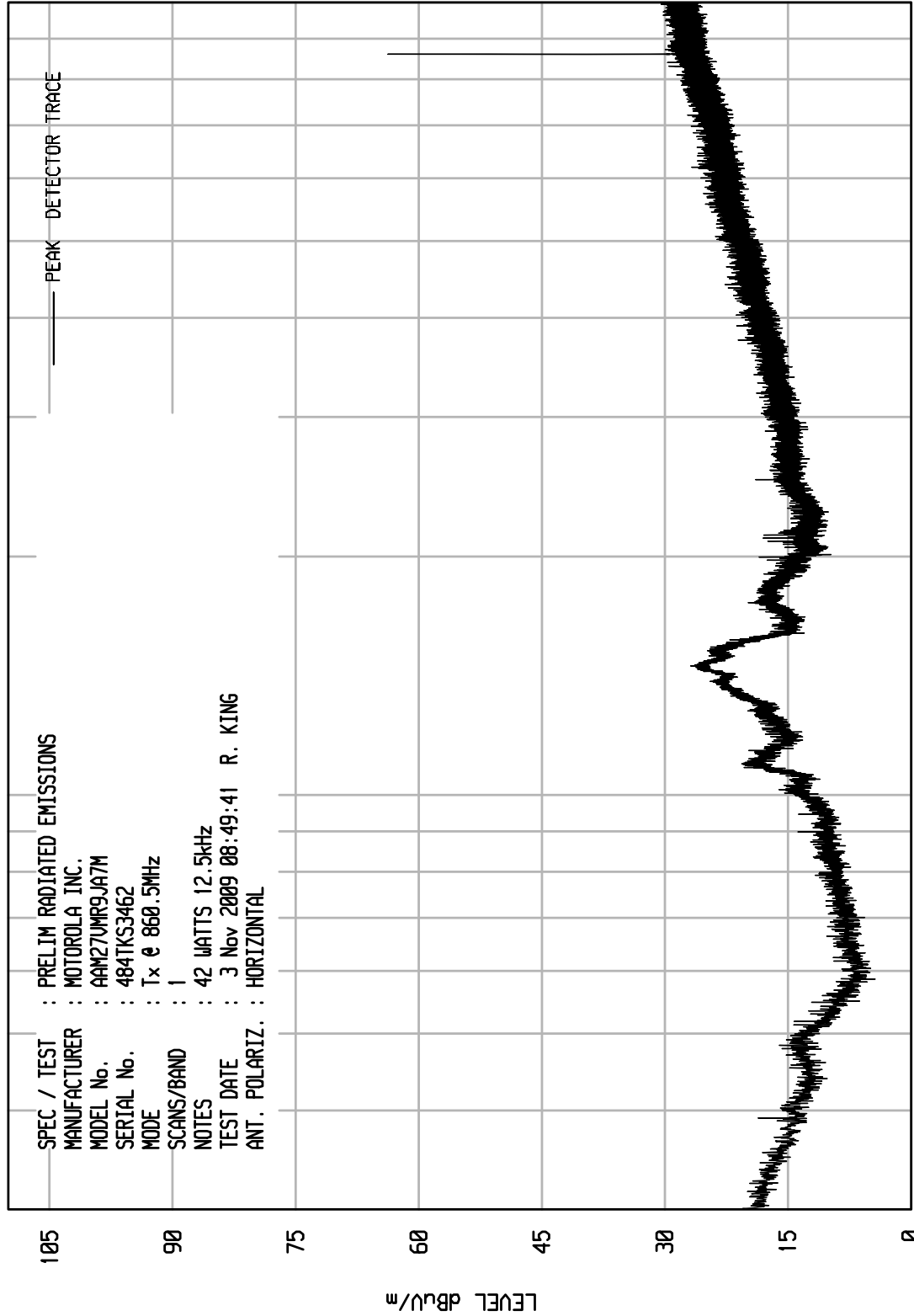
ELITE ELECTRONIC ENGINEERING Inc.

Downers Grove, Ill. 60515

WKA1 01/30/09

UNIU RCU EMI RUN 18

SPEC / TEST : PRELIM RADIATED EMISSIONS
 MANUFACTURER : MOTOROLA INC.
 MODEL No. : AAM27UMR9JA7M
 SERIAL No. : 484TKS3462
 MODE : Tx @ 860.5MHz
 SCANS/BAND : 1
 NOTES : 42 WATTS 12.5kHz
 TEST DATE : 3 Nov 2009 08:49:41 R. KING
 ANT. POLARIZ. : HORIZONTAL



START = 30

STOP = 1000

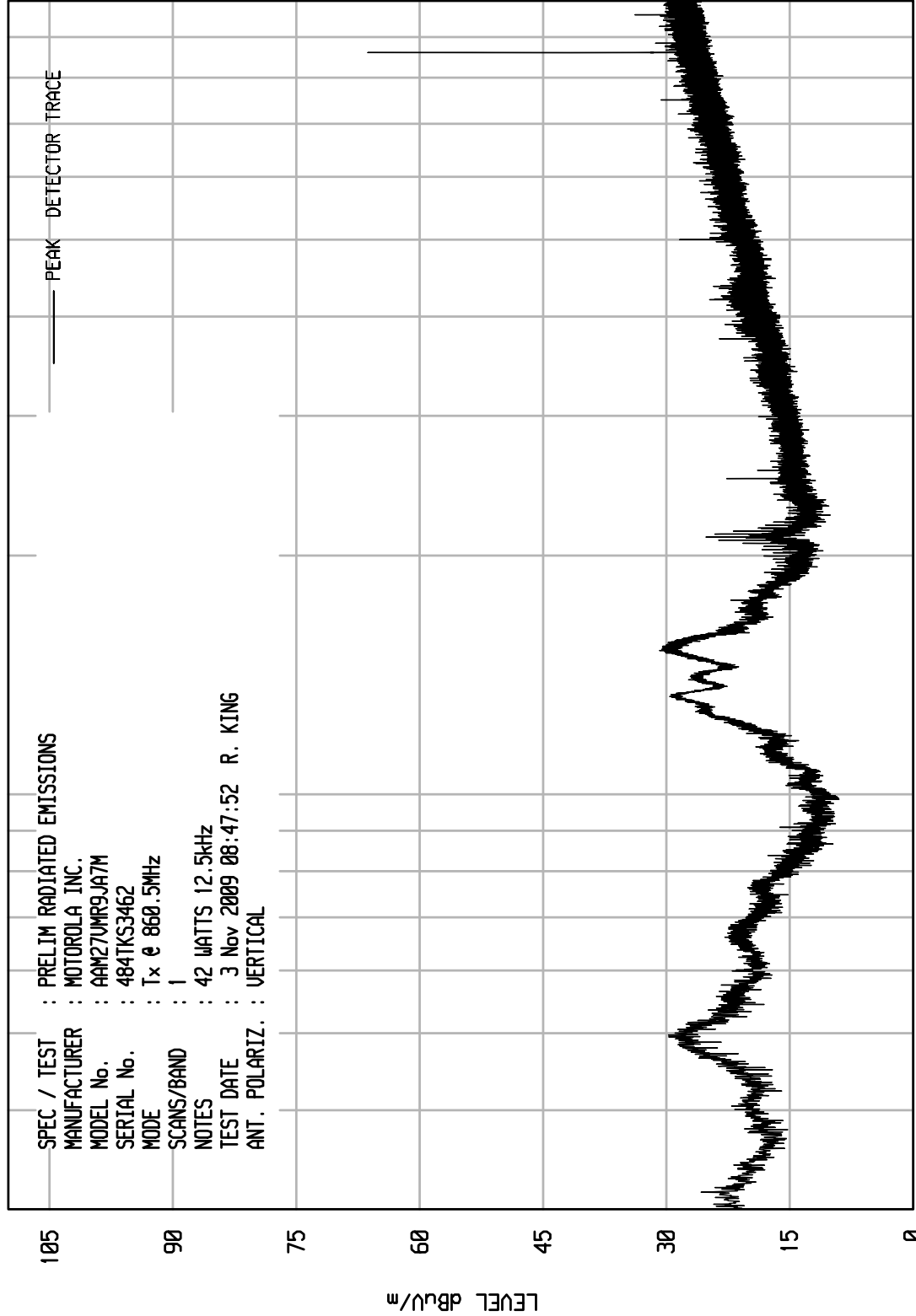
ELITE ELECTRONIC ENGINEERING Inc.

Downers Grove, Ill. 60515

WKA1 01/30/09

UNIU RCU EMI RUN 17

SPEC / TEST : PRELIM RADIATED EMISSIONS
 MANUFACTURER : MOTOROLA INC.
 MODEL No. : AAM27UMR9JA7M
 SERIAL No. : 484TKS3462
 MODE : Tx @ 860.5MHz
 SCANS/BAND : 1
 NOTES : 42 WATTS 12.5kHz
 TEST DATE : 3 Nov 2009 08:47:52 R. KING
 ANT. POLARIZ. : VERTICAL

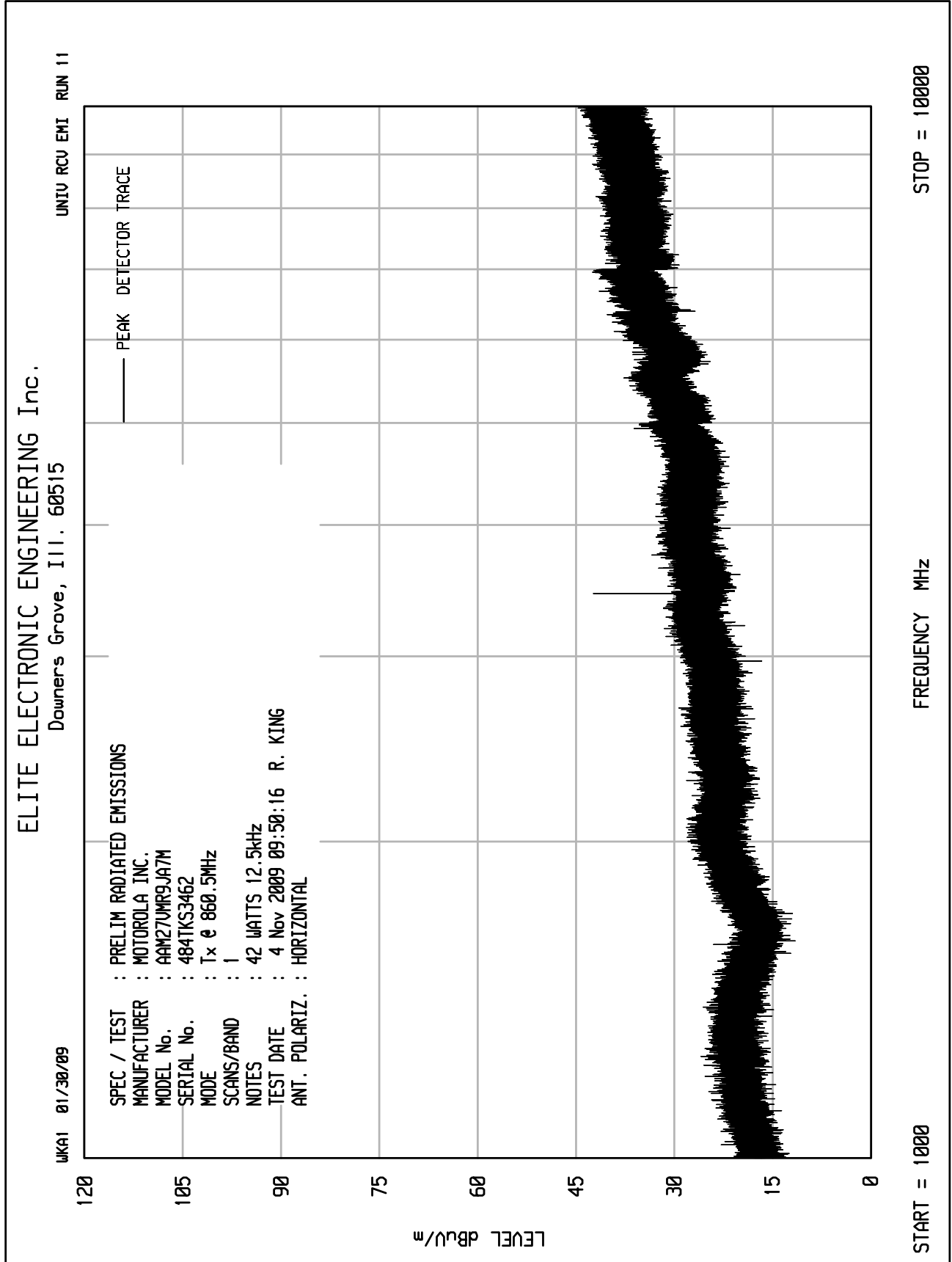


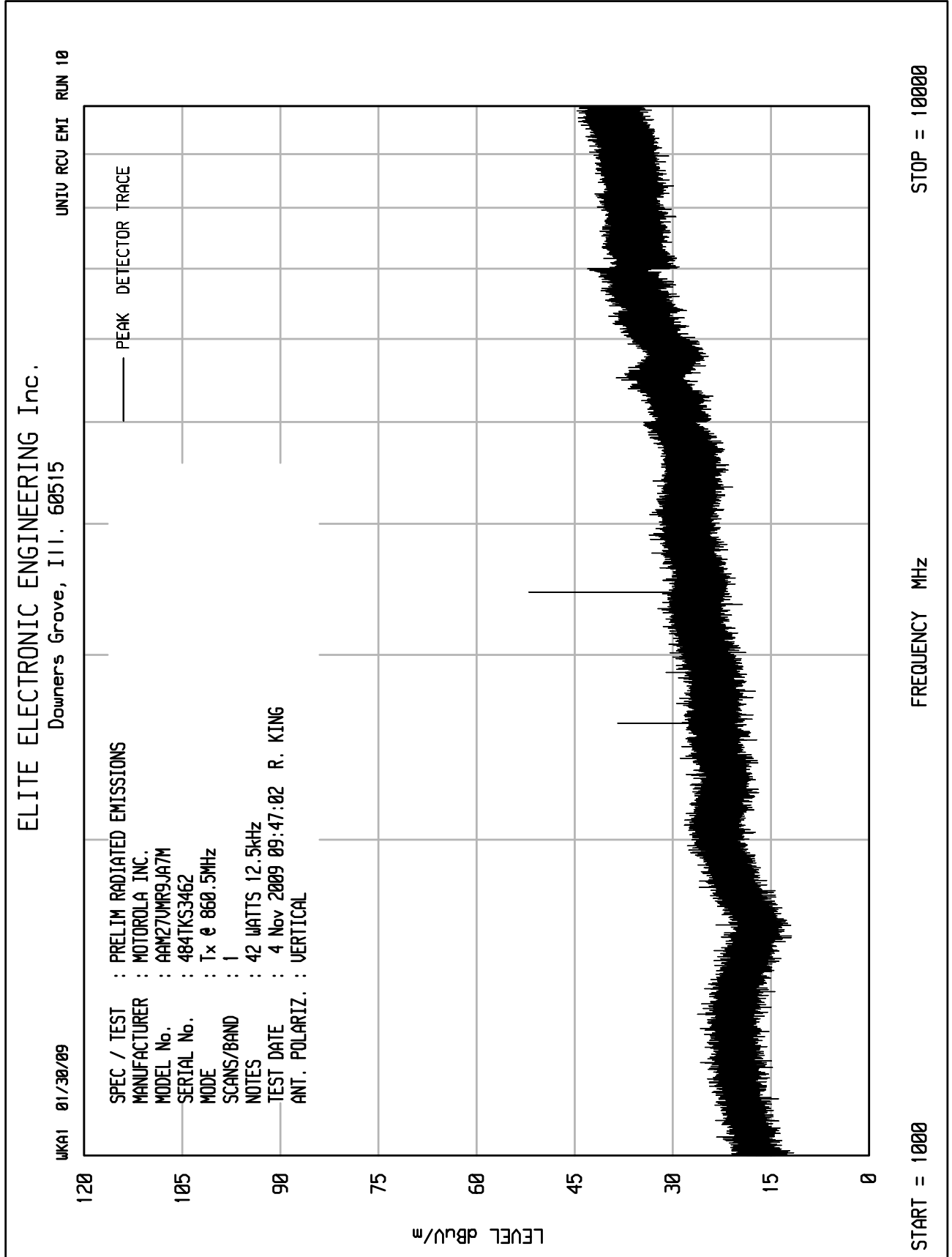
START = 30

100

FREQUENCY MHz

STOP = 1000







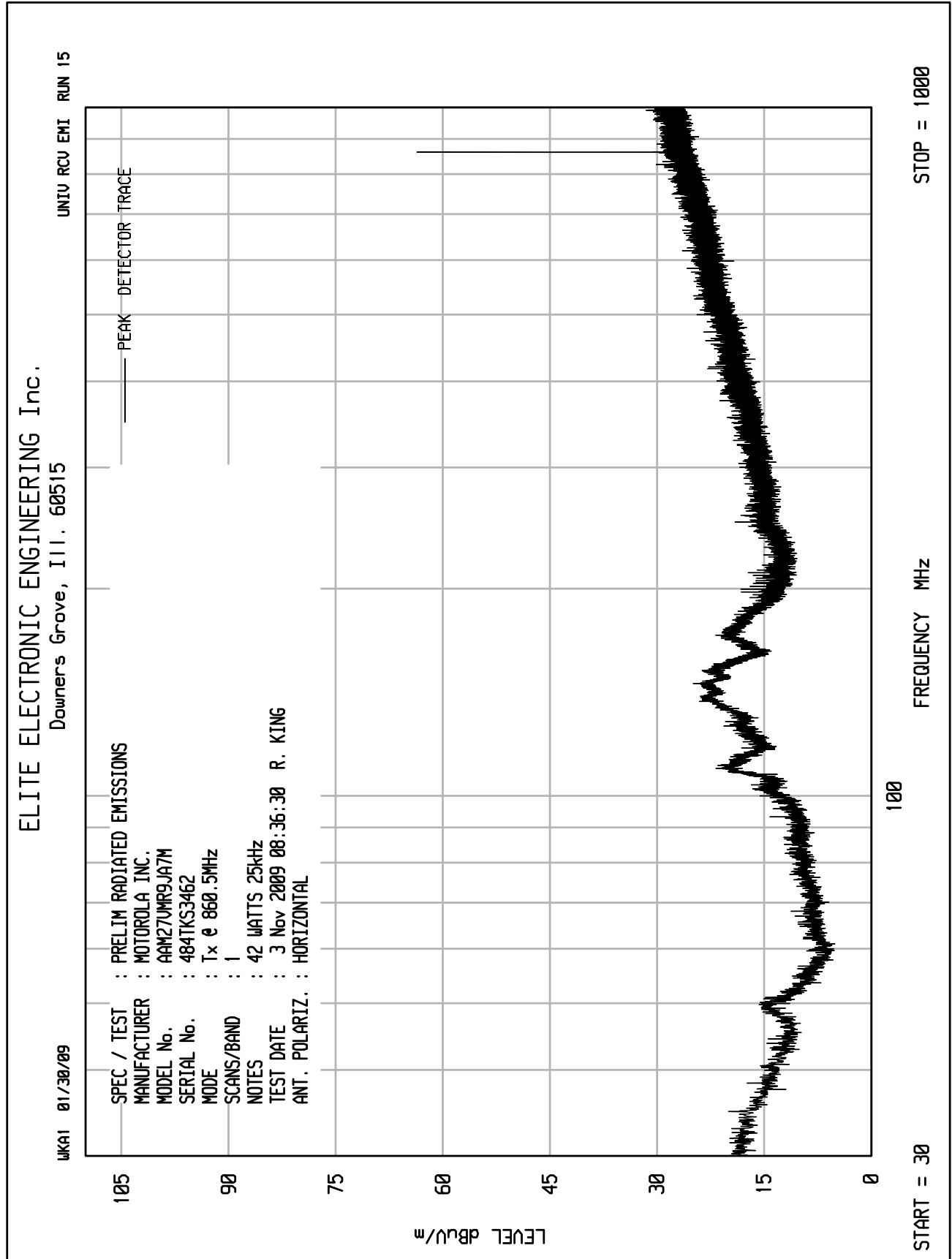
DATA PAGE

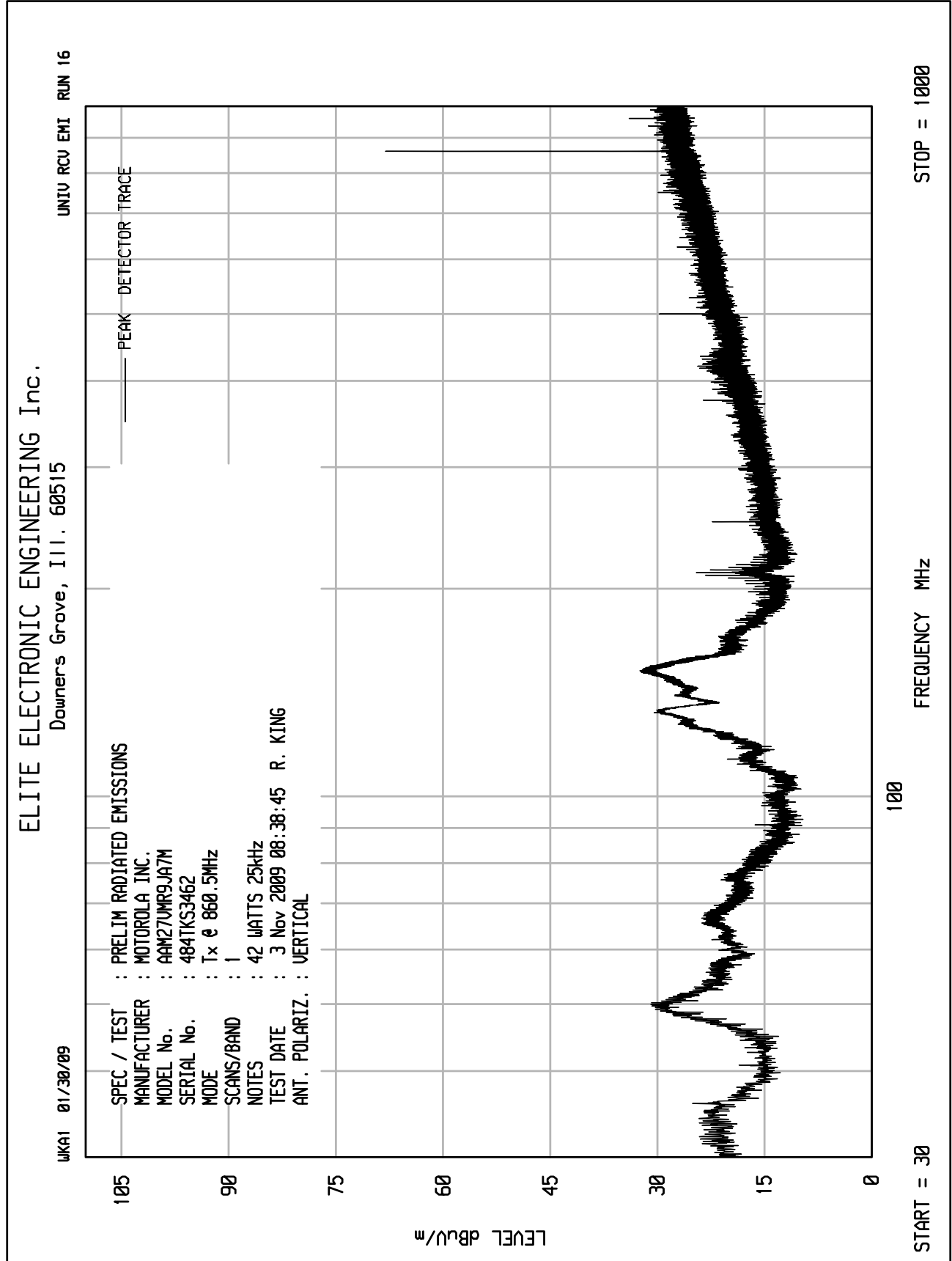
MANUFACTURER : Motorola Inc.
MODEL : AAM27VMR9JA7M
SERIAL NO. : 484TKS3462
SPECIFICATION : FCC-90 Spurious Radiated Emissions
DATE : November 11, 2009
NOTES : Transmit at 860.5 MHz
: 42 Watts, 12.5 kHz channel spacing

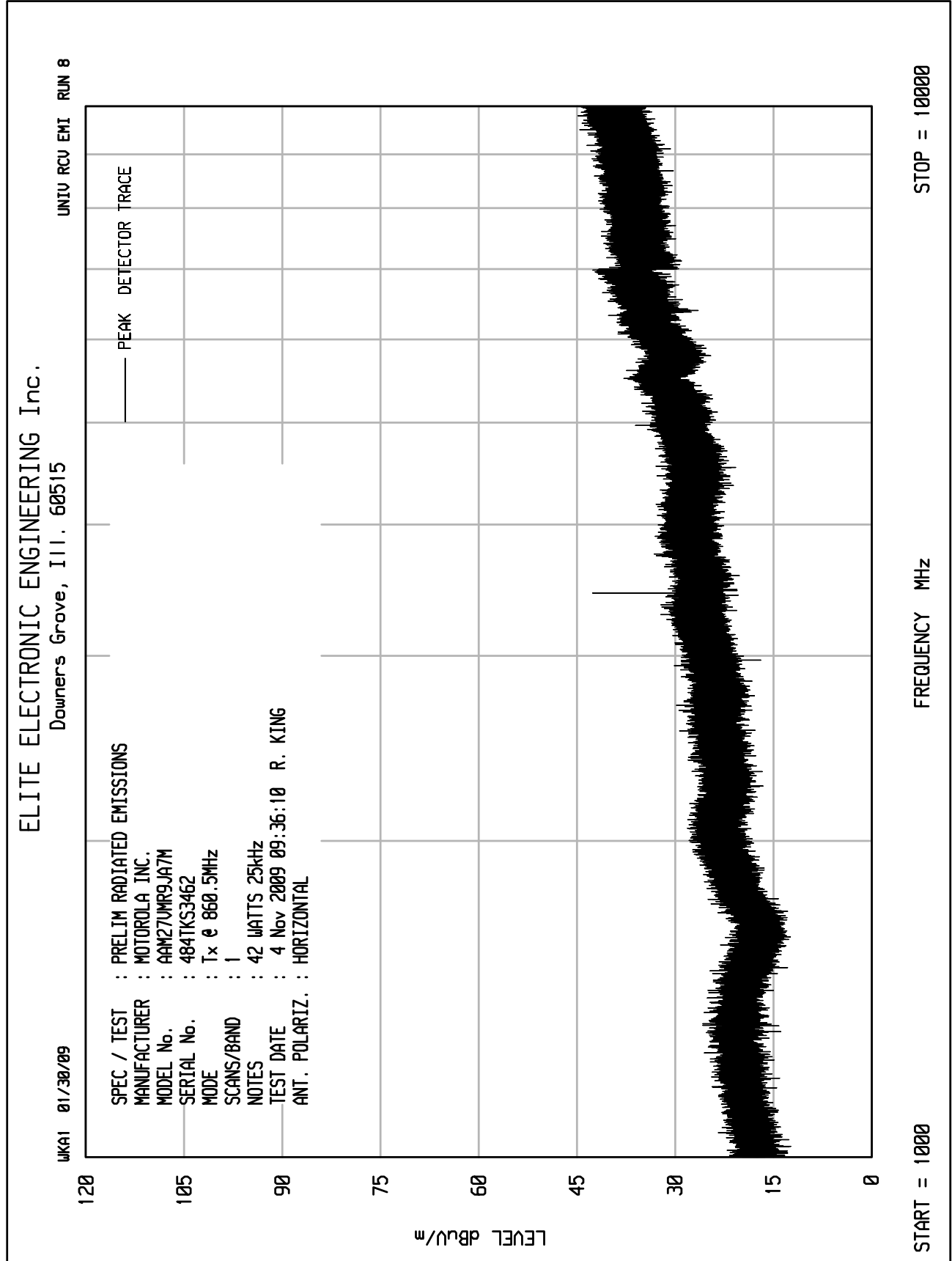
Freq. MHz	Ant Pol	Mtr Rdg (dBuV)	Matched Sig Gen (dBm)	equil ant gain	CBL Loss (dB)	Total (dBm)	Attn	min attn
1721.0	H	44.0	-76.7	5.1	2.7	-74.2	120.5	59
1721.0	V	43.4	-78.9	5.1	2.7	-76.4	122.7	59
2581.5	H	49.0	-61.4	5.8	3.1	-58.7	104.9	59
2581.5	V	49.1	-60.2	5.8	3.1	-57.5	103.7	59
3442.0	H	48.4	-59.3	6.6	3.6	-56.3	102.5	59
3442.0	V	55.6	-49.4	6.6	3.6	-46.4	92.6	59
4302.5	H	43.7	-65.6	7.8	4.2	-62.0	108.3	59
4302.5	V	42.3	-69.7	7.8	4.2	-66.1	112.4	59
5163.0	H	40.7	-66.7	7.6	4.8	-63.9	110.1	59
5163.0	V	41.2	-65.5	7.6	4.8	-62.6	108.9	59
6023.5	H	42.1	-62.4	7.9	5.3	-59.7	106.0	59
6023.5	V	41.5	-61.4	7.9	5.3	-58.8	105.0	59
6884.0	H	41.1	-61.5	8.2	6.0	-59.2	105.4	59
6884.0	V	42.9	-60.4	8.2	6.0	-58.2	104.4	59
7744.5	H	44.1	-56.8	8.2	6.2	-54.9	101.1	59
7744.5	V	43.7	-54.8	8.2	6.2	-52.9	99.1	59
8605.0	H	44.1	-56.2	8.8	6.7	-54.2	100.4	59
8605.0	V	43.2	-57.3	8.8	6.7	-55.3	101.5	59

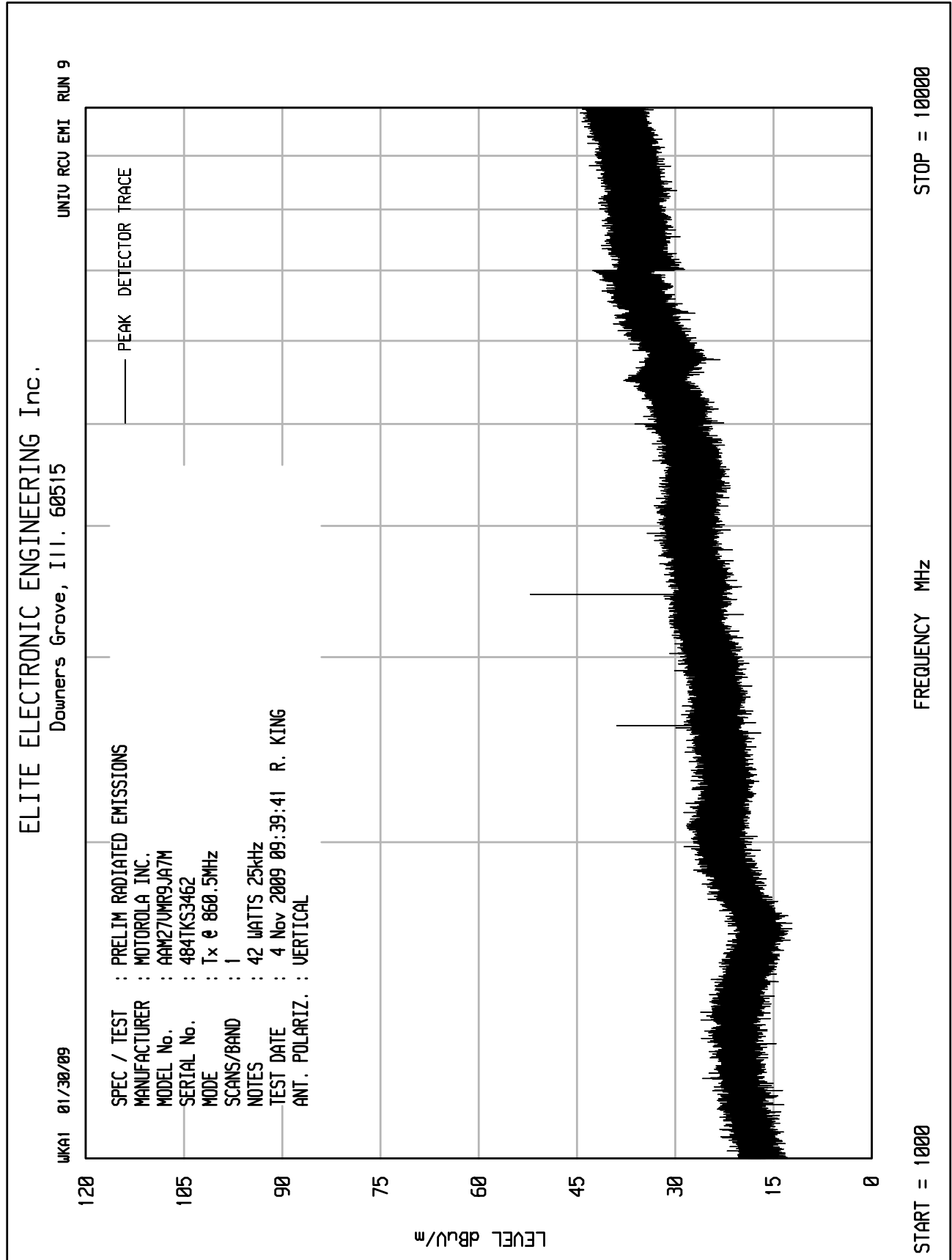
Checked BY Richard E. King :

Richard E. King











DATA PAGE

MANUFACTURER : Motorola Inc.
MODEL : AAM27VMR9JA7M
SERIAL NO. : 484TKS3462
SPECIFICATION : FCC-90 Spurious Radiated Emissions
DATE : November 11, 2009
NOTES : Transmit at 860.5 MHz
: 42 Watts, 25 kHz channel spacing

Freq. MHz	Ant Pol	Mtr Rdg (dBuV)	Matched Sig Gen (dBm)	equil ant gain	CBL Loss (dB)	Total (dBm)	Attn	min attn
1721.0	H	46.6	-69.1	5.1	2.7	-66.7	112.9	59
1721.0	V	44.0	-78.6	5.1	2.7	-76.1	122.4	59
2581.5	H	48.9	-61.4	5.8	3.1	-58.7	104.9	59
2581.5	V	50.8	-55.9	5.8	3.1	-53.2	99.4	59
3442.0	H	49.9	-57.4	6.6	3.6	-54.4	100.6	59
3442.0	V	55.6	-49.4	6.6	3.6	-46.4	92.6	59
4302.5	H	42.3	-65.6	7.8	4.2	-62.0	108.3	59
4302.5	V	42.7	-69.7	7.8	4.2	-66.1	112.4	59
5163.0	H	41.0	-66.7	7.6	4.8	-63.9	110.1	59
5163.0	V	42.1	-63.9	7.6	4.8	-61.0	107.3	59
6023.5	H	41.1	-62.4	7.9	5.3	-59.7	106.0	59
6023.5	V	42.2	-61.4	7.9	5.3	-58.8	105.0	59
6884.0	H	41.4	-61.5	8.2	6.0	-59.2	105.4	59
6884.0	V	41.2	-60.4	8.2	6.0	-58.2	104.4	59
7744.5	H	43.4	-56.8	8.2	6.2	-54.9	101.1	59
7744.5	V	44.0	-54.8	8.2	6.2	-52.9	99.1	59
8605.0	H	44.0	-56.2	8.8	6.7	-54.2	100.4	59
8605.0	V	43.1	-57.3	8.8	6.7	-55.3	101.5	59

Checked BY RICHARD E. King :

Richard E. King



DATA PAGE

MANUFACTURER : Motorola Inc.
MODEL : AAM27VMR9JA7M
SERIAL NO. : 484TKS3462
SPECIFICATION : FCC-90 Spurious Radiated Emissions
DATE : November 11, 2009
NOTES : Transmit at 860.5 MHz
: 10 Watts, 25 kHz channel spacing

Temperature °C	Measured Frequency Hz	Frequency Error Hz	Limit Hz
+23	860500321		
-30	860499971	350	1290.75
-20	860500020	301	1290.75
-10	860500215	106	1290.75
0	860500301	20	1290.75
+10	860500331	10	1290.75
+20	860500394	73	1290.75
+30	860500409	88	1290.75
+40	860500370	49	1290.75
+50	860500322	1	1290.75

Limit = 1.5ppm = 860500321Hz * 1.5ppm = 1290.75Hz

Checked BY RICHARD E. KING :

Richard E. King



DATA PAGE

MANUFACTURER : Motorola Inc.
MODEL : AAM27VMR9JA7M
SERIAL NO. : 484TKS3462
SPECIFICATION : FCC-90 Frequency Stability Measurements
DATE : March 6, 2007
NOTES : Transmit at 450 MHz
: 25 Watts, 25 kHz channel spacing

Voltage VAC		Measured Frequency Hz	Frequency Error Hz	Limit Hz
Nominal	120	860500321		
85%	102	860500320	1	1290.75
115%	138	860500326	5	1290.75

Limit = 1.5ppm = 860500321Hz * 1.5ppm = 1290.75Hz

Checked BY RICHARD E. KING :

Richard E. King