



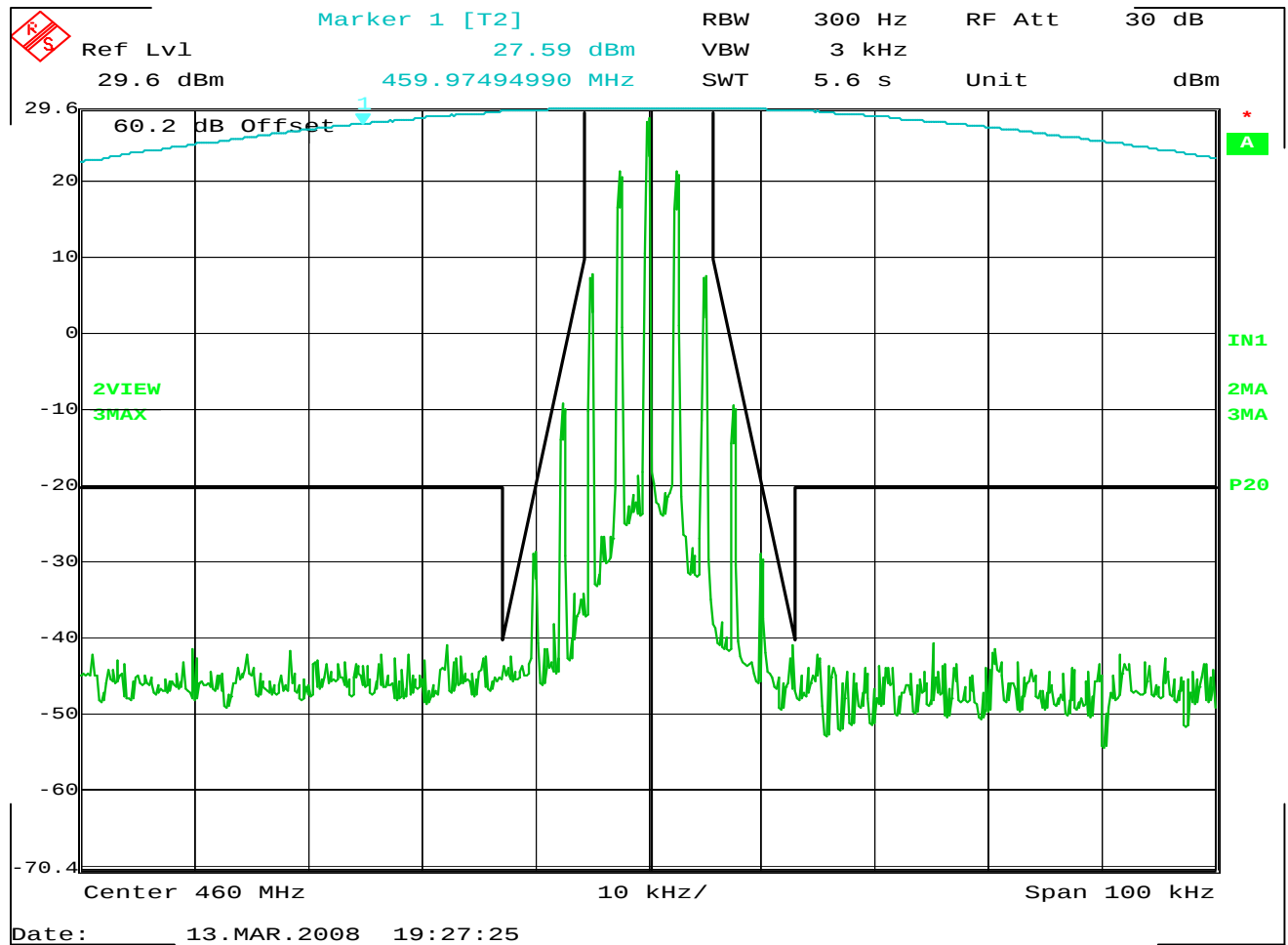
DATA PAGE

MANUFACTURER : Motorola Inc.
MODEL : AAM27TRR9JA7AN
SERIAL NO. : 484TJA0A53
SPECIFICATION : FCC 90.205 Power Output
DATE : March 3, 2008

Frequency MHz	Measured Output Power dBm	Measured Output Power Watts	Manufacturer's Rated Power Watts	Manufacturer's Rated Power + 20% Watts
450.0	29.4	.865	1.0	1.2
450.0	46.5	44.7	40.0	48.0
481.0	30.4	1.1	1.0	1.2
481.0	46.6	45.7	40.0	48.0
512.0	29.6	.912	1.0	1.2
512.0	46.4	43.6	40.0	48.0

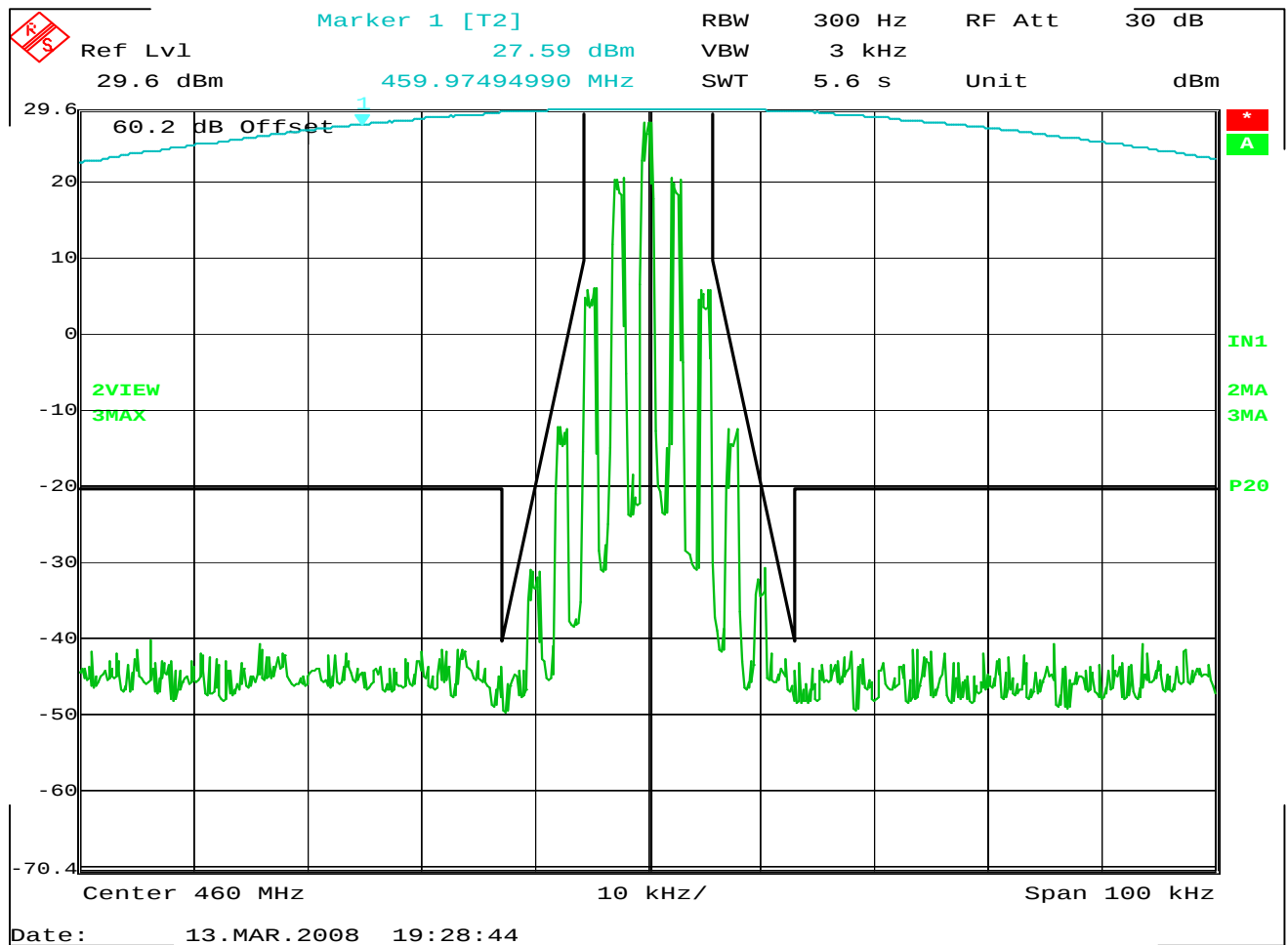
Checked BY RICHARD E. KING :

Richard E. King



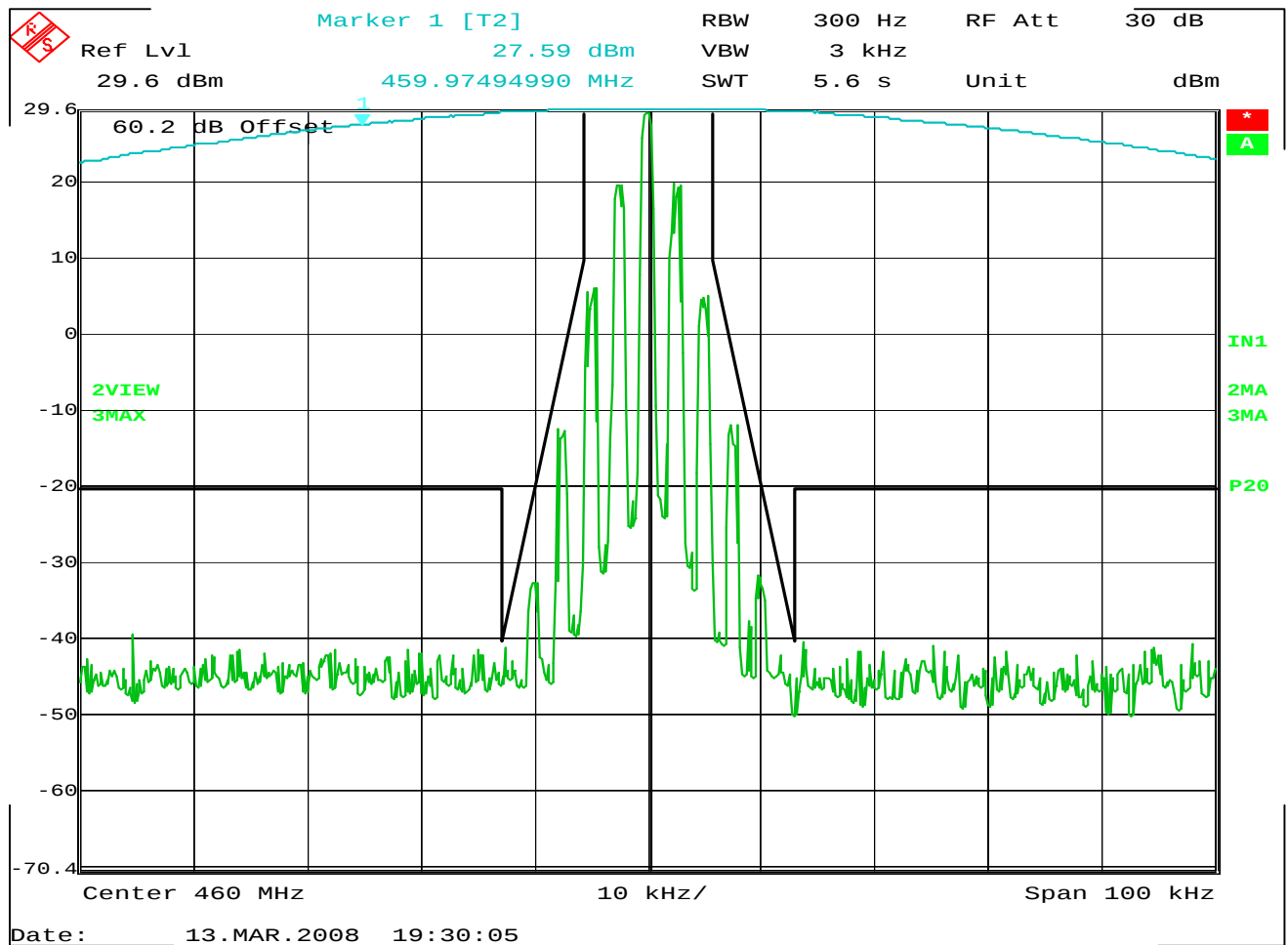
FCC 90 Occupied Bandwidth

MANUFACTURER : Motorola Inc.
MODEL : AAM27TRR9JA7AN
SERIAL NO. : 484TJA0A53
TEST MODE : Transmit
FREQUENCY : 460MHz
POWER LEVEL : 1W
CHANNEL SPACING : 12.5kHz
NOTES : Mask D
: 2500Hz Tone, 16dB above 50% Deviation



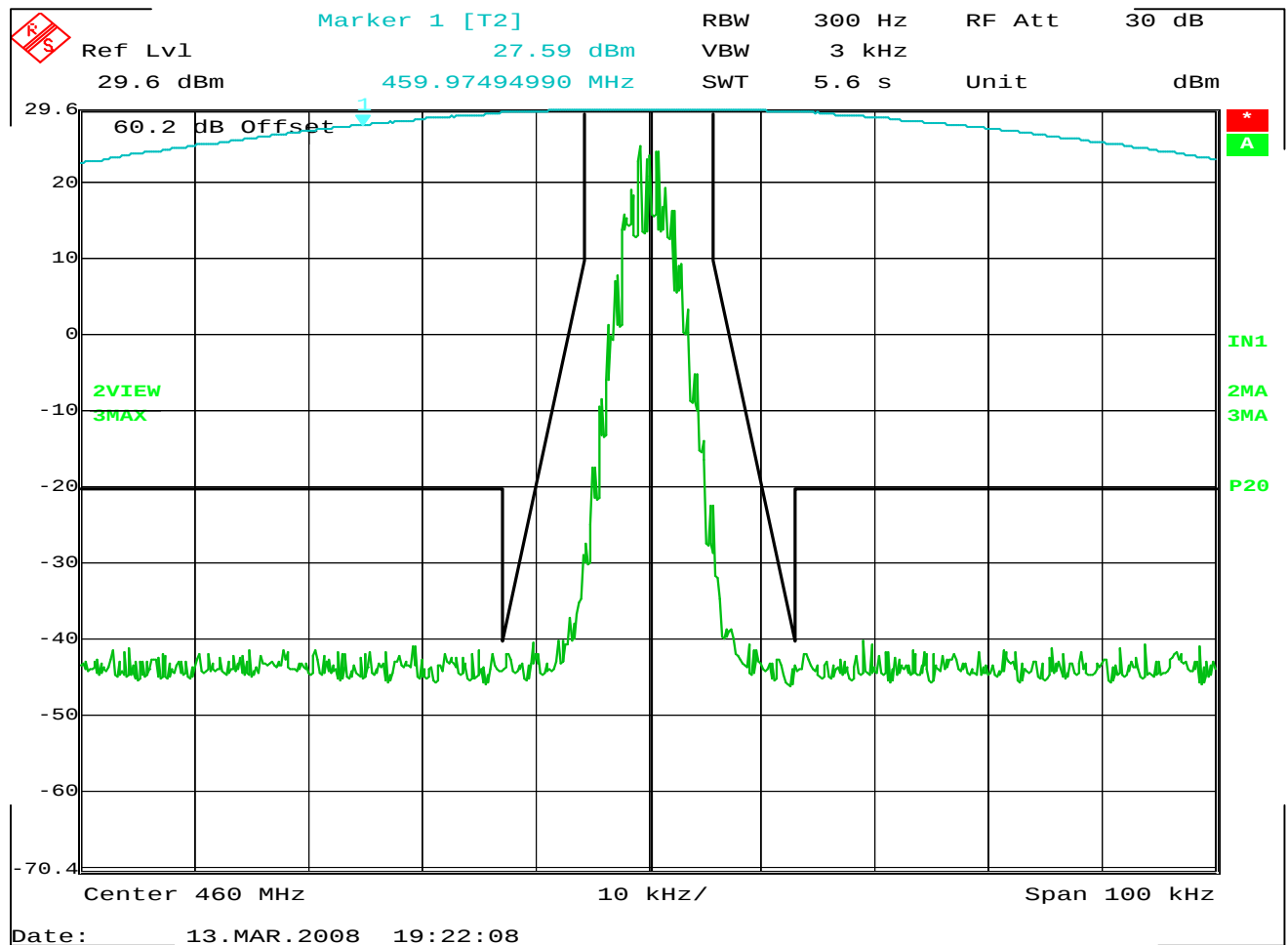
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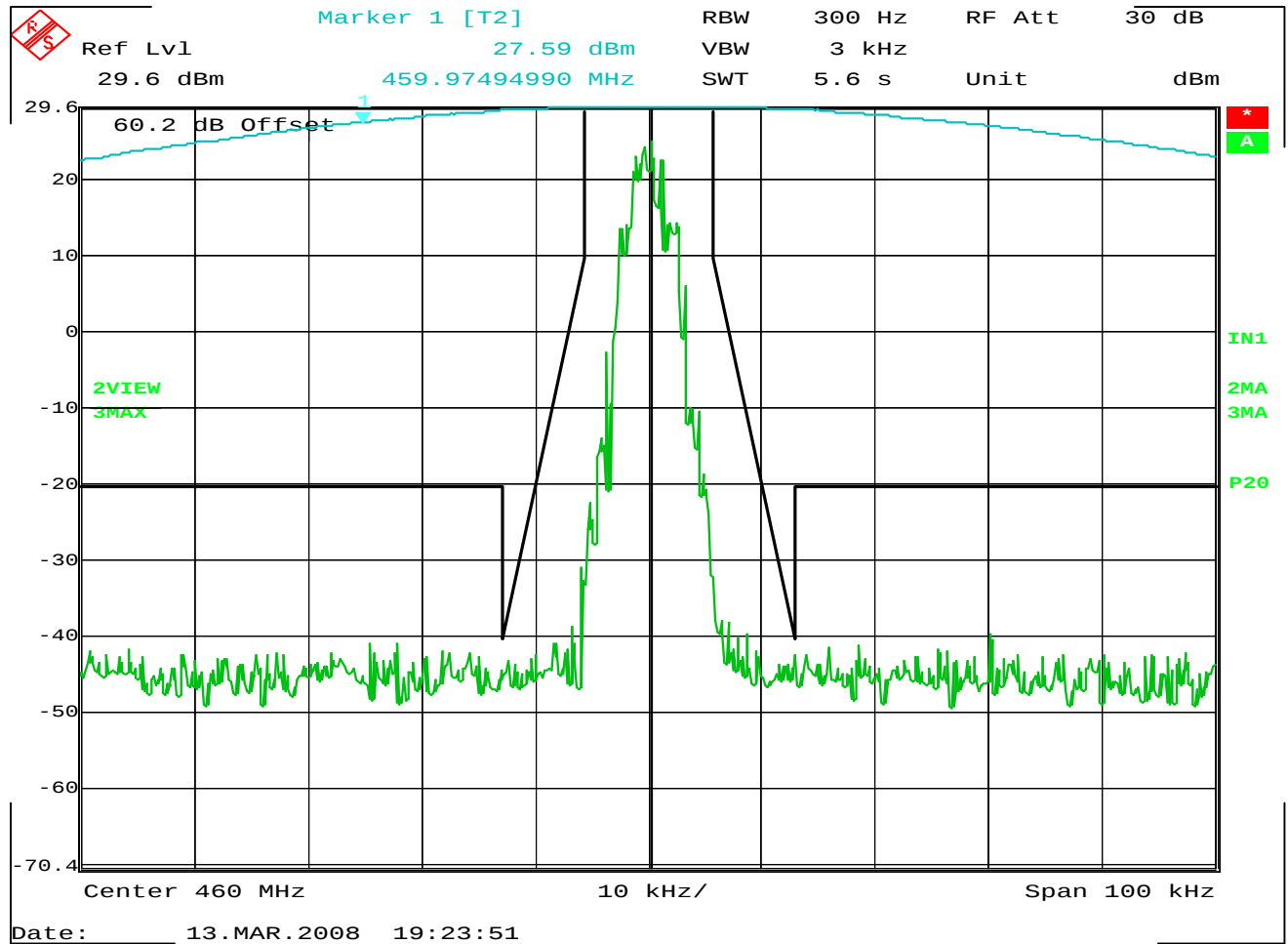
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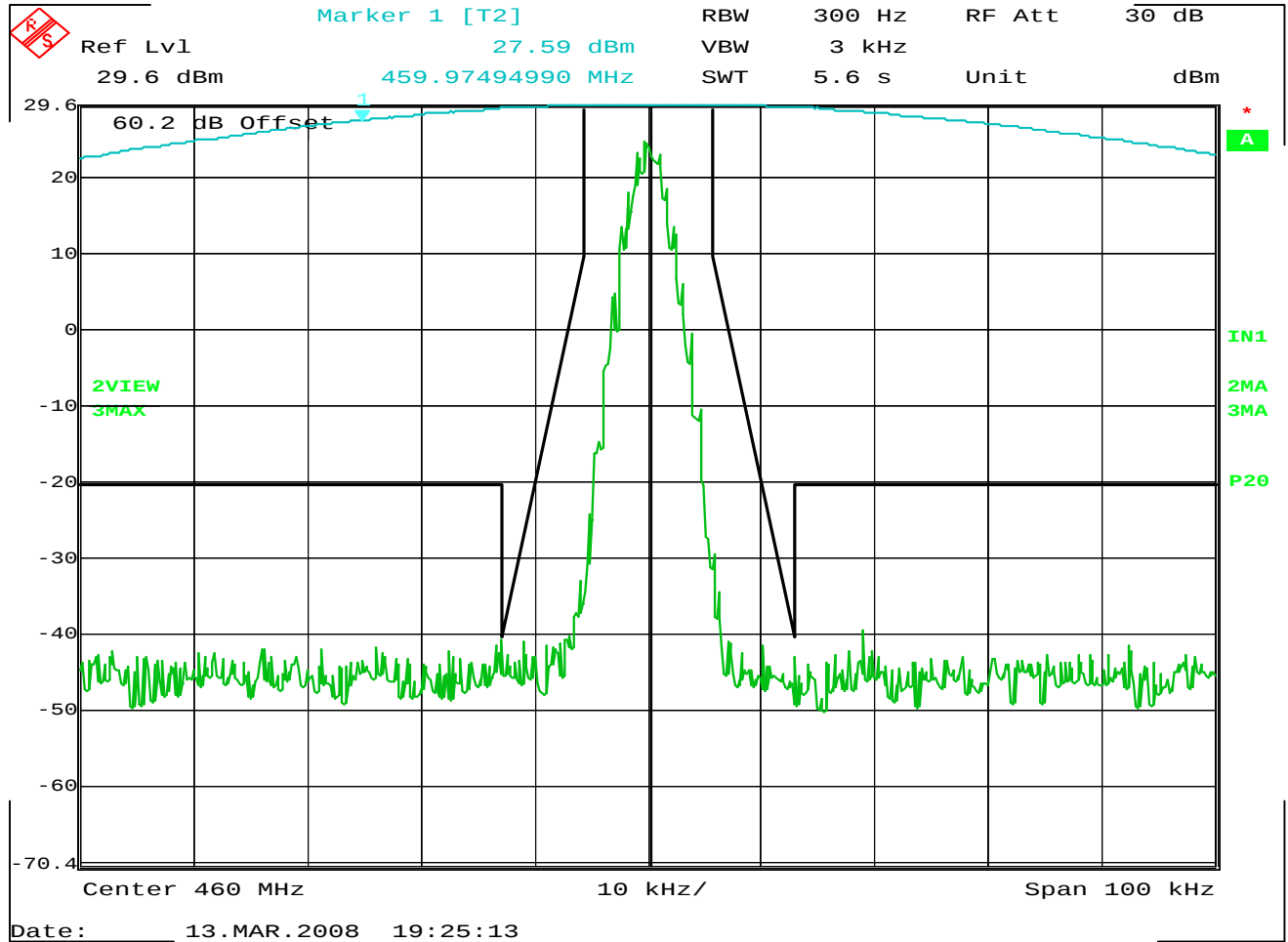
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SERIAL NO. : 484TJA0A53
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FREQUENCY : 460MHz
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NOTES : Mask D
DTMF



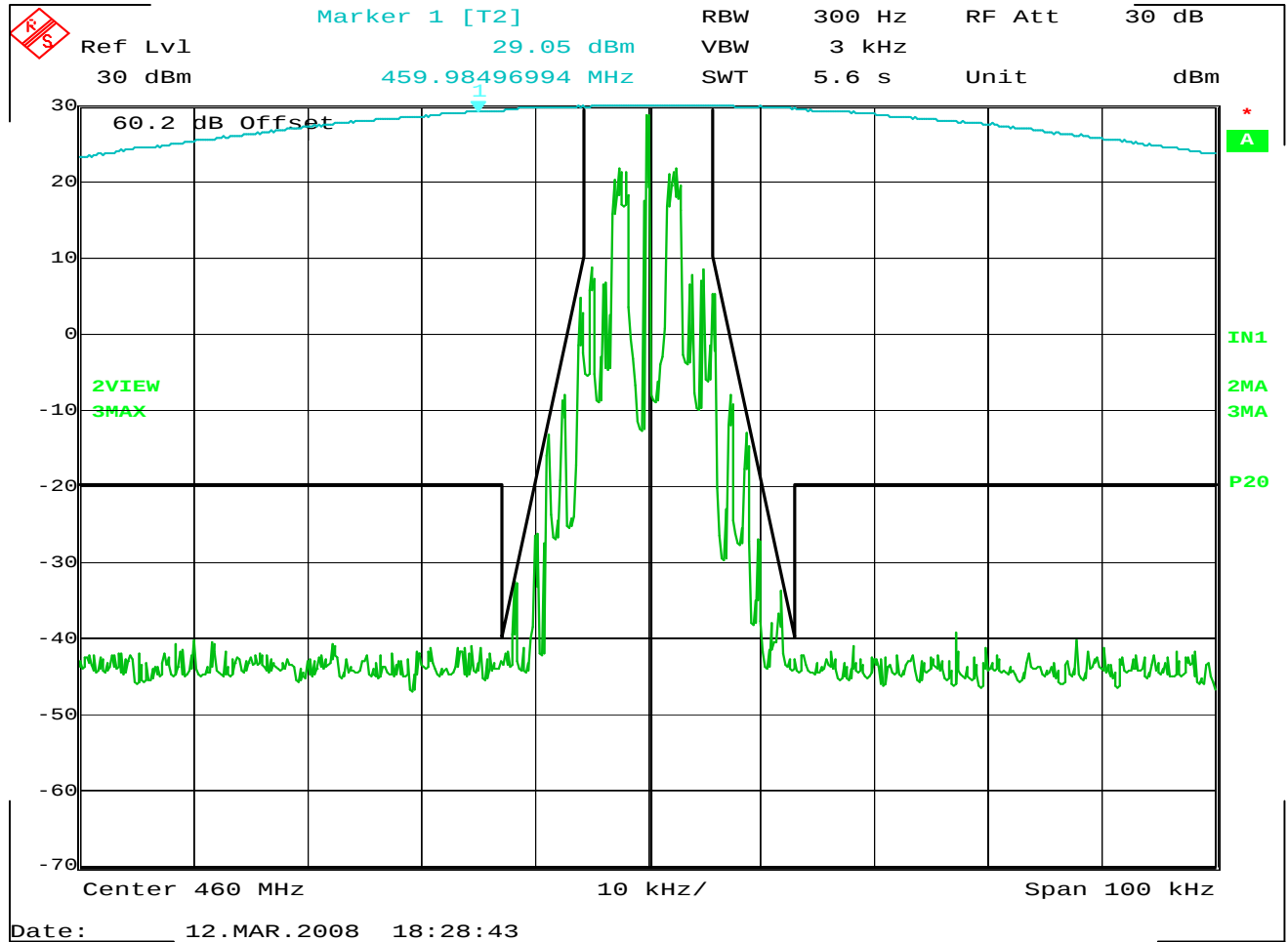
FCC 90 Occupied Bandwidth

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SERIAL NO. : 484TJA0A53
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FREQUENCY : 460MHz
POWER LEVEL : 1W
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: DTMF + DPL

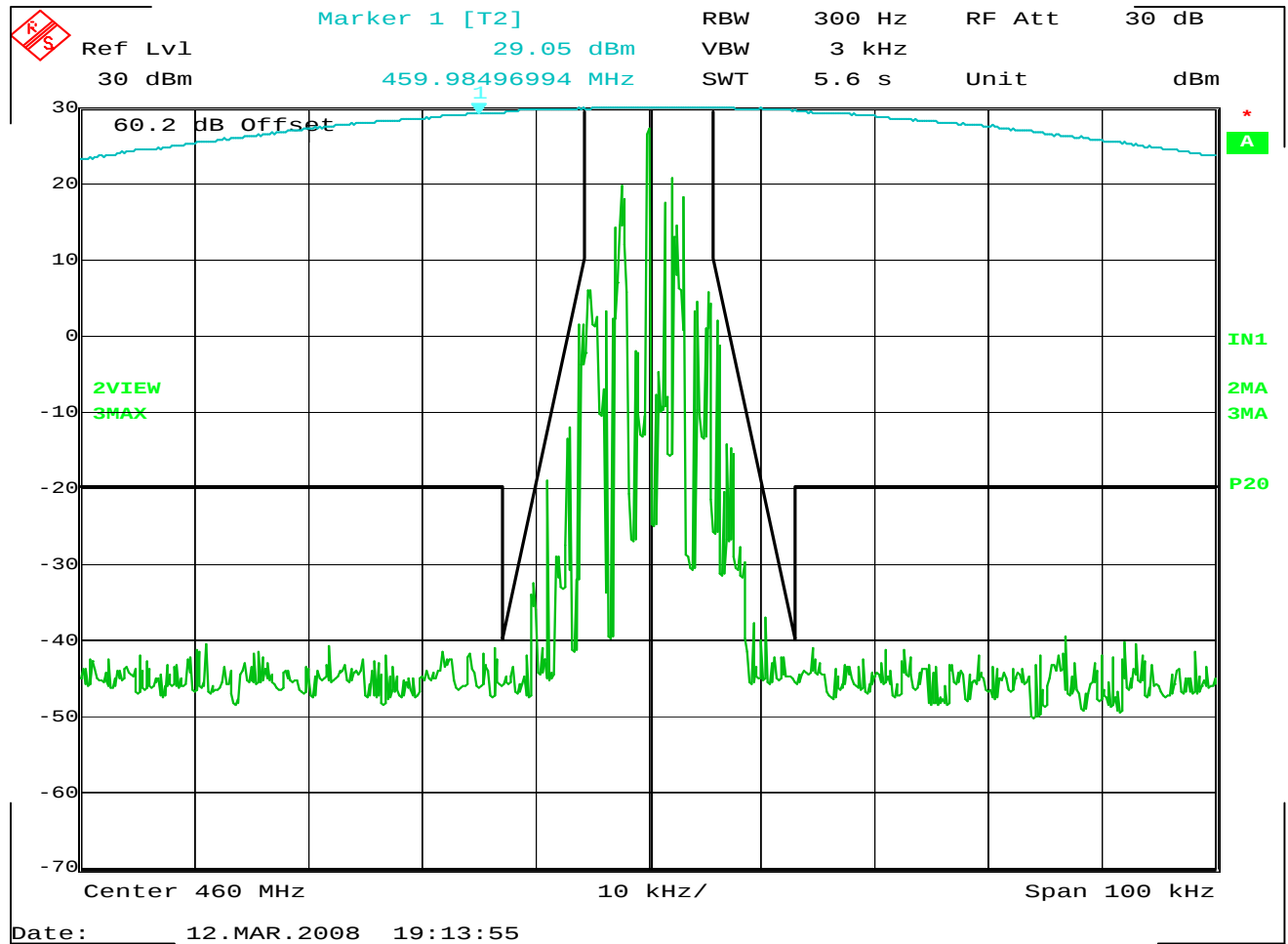


FCC 90 Occupied Bandwidth

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SERIAL NO. : 484TJA0A53
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FREQUENCY : 460MHz
POWER LEVEL : 1W
CHANNEL SPACING : 12.5kHz
NOTES : Mask D
: DTMF + TPL

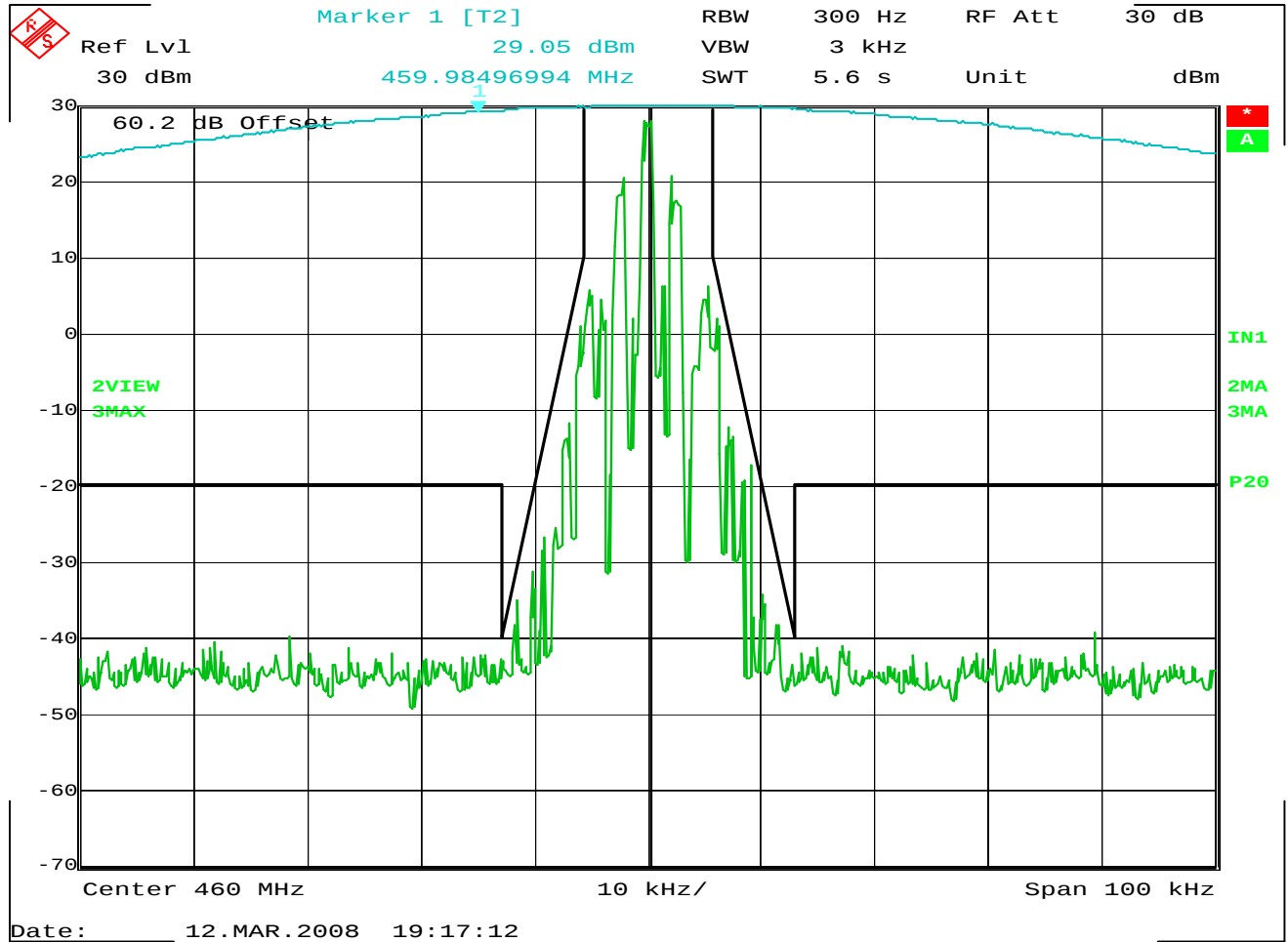


MANUFACTURER : Motorola Inc.
MODEL : AAM27TRR9JA7AN
SERIAL NO. : 484TJA0A53
TEST MODE : Transmit
FREQUENCY : 460MHz
POWER LEVEL : 1W
CHANNEL SPACING : 12.5kHz
NOTES : Mask D
: FSK



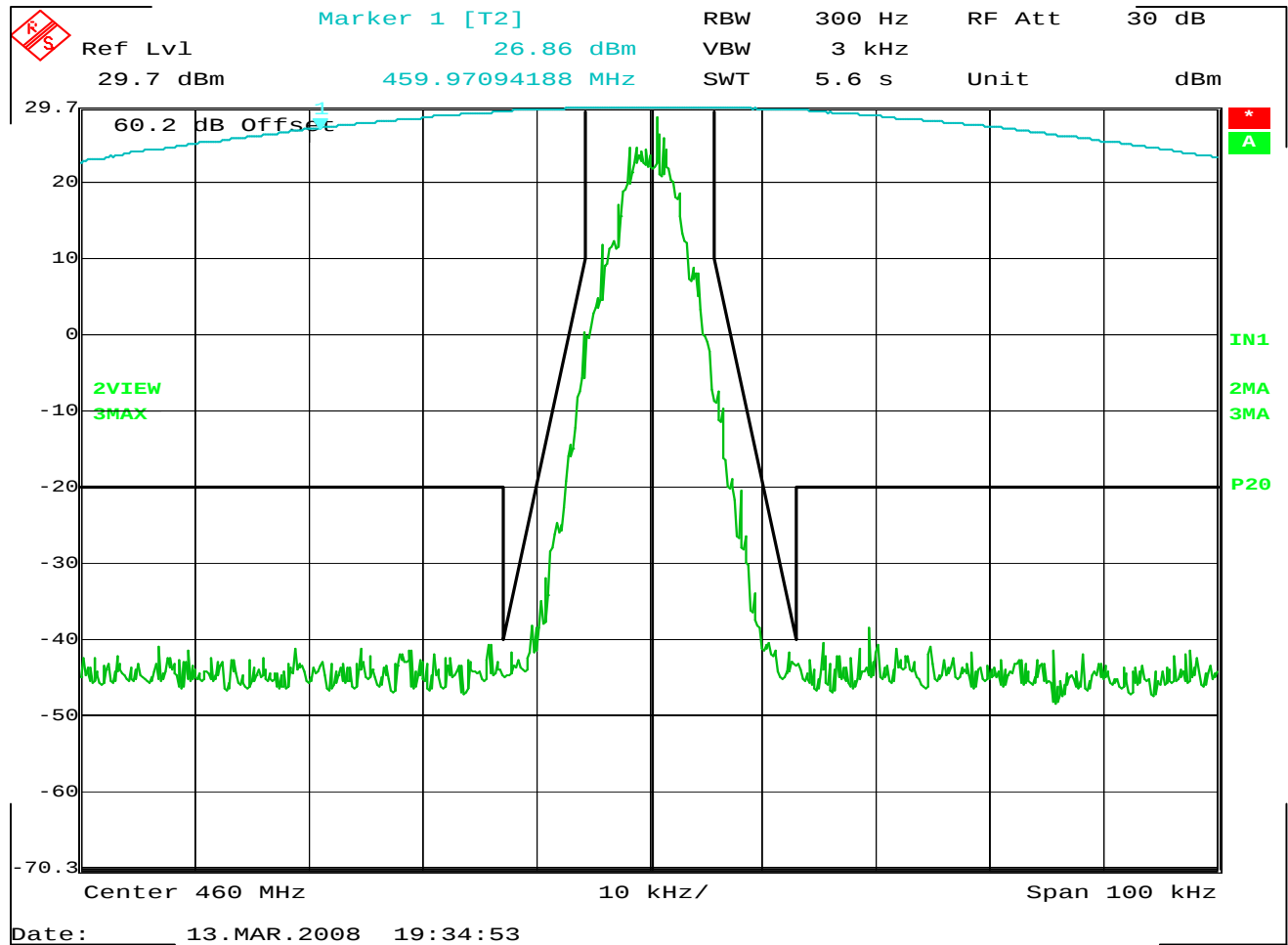
FCC 90 Occupied Bandwidth

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SERIAL NO. : 484TJA0A53
TEST MODE : Transmit
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POWER LEVEL : 1W
CHANNEL SPACING : 12.5kHz
NOTES : Mask D
: FSK + DPL



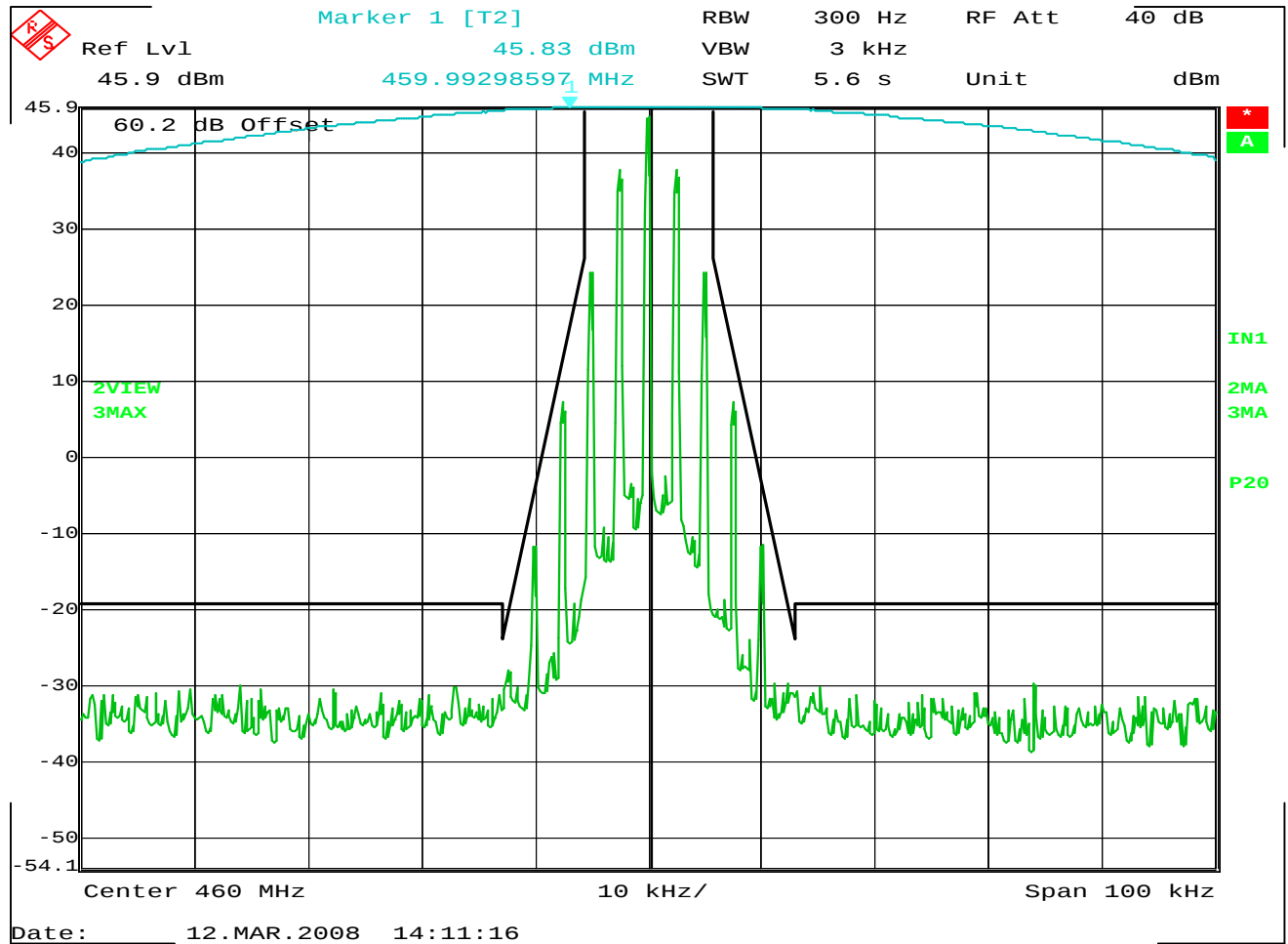
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FSK + TPL



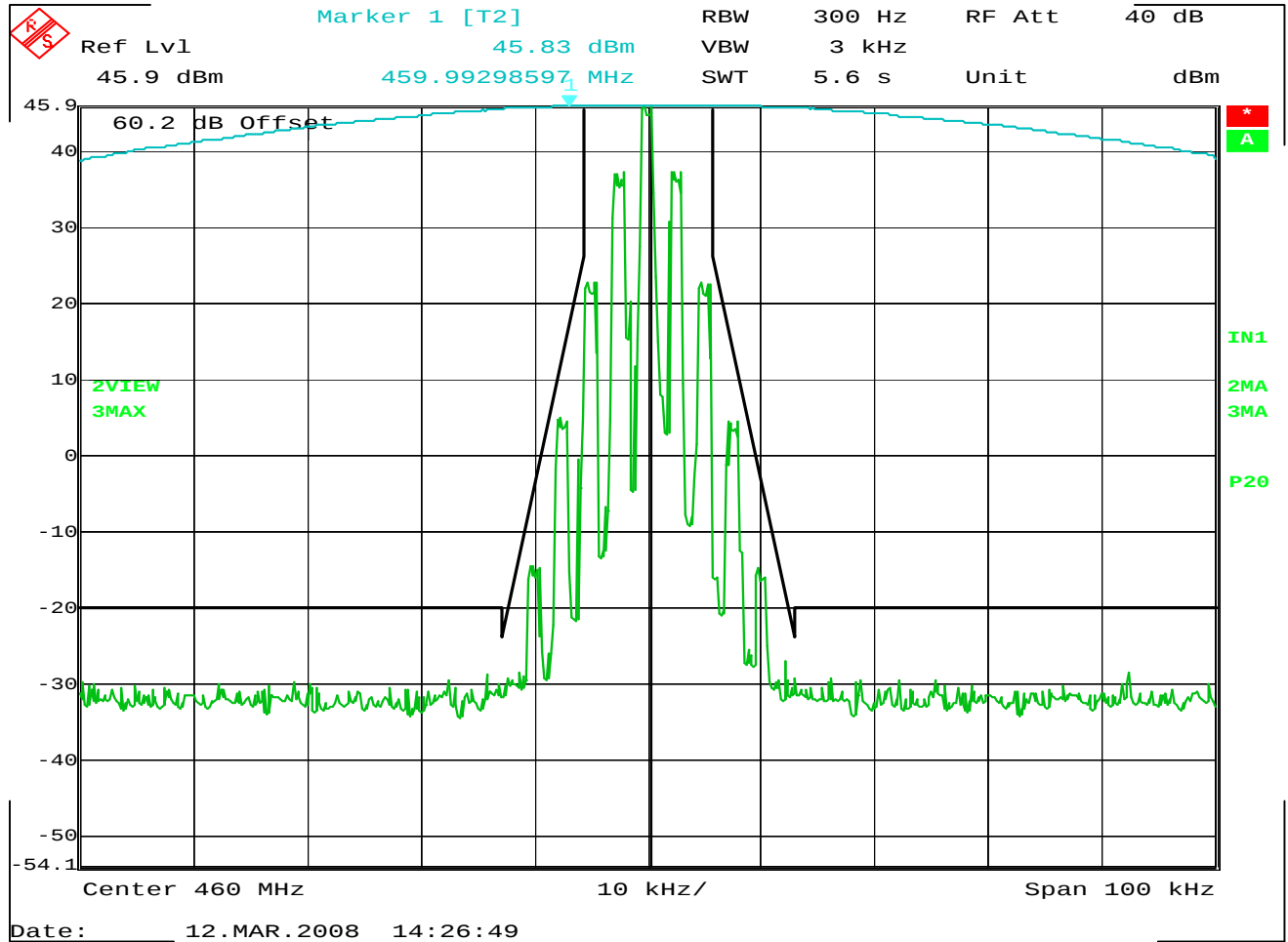
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SERIAL NO. : 484TJA0A53
TEST MODE : Transmit
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NOTES : Mask D
Motorola Digital Modulation



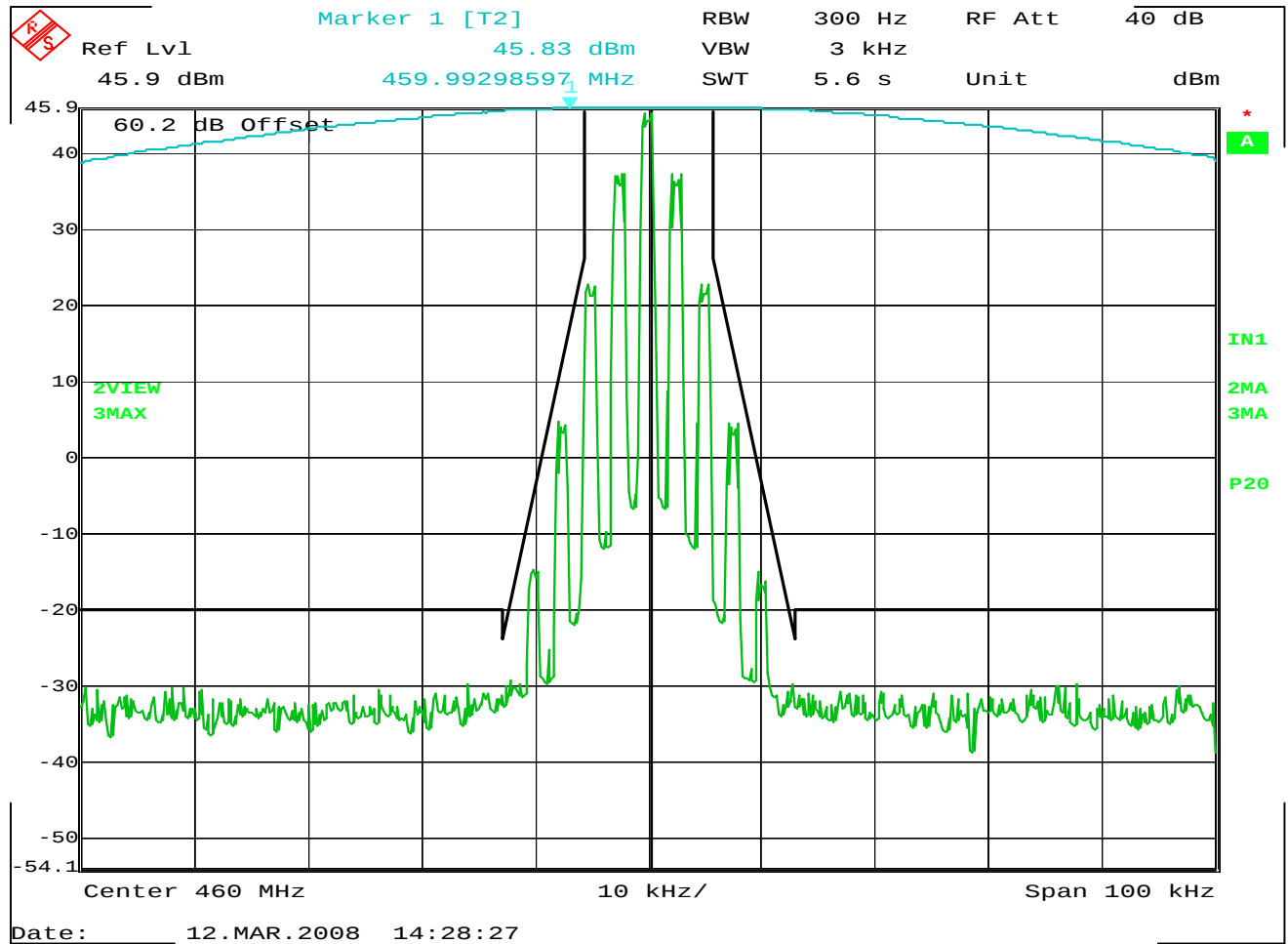
FCC 90 Occupied Bandwidth

MANUFACTURER : Motorola Inc.
MODEL : AAM27TRR9JA7AN
SERIAL NO. : 484TJA0A53
TEST MODE : Transmit
FREQUENCY : 460MHz
POWER LEVEL : 40W
CHANNEL SPACING : 12.5kHz
NOTES : Mask D
: 2500Hz Tone, 16dB above 50% Deviation



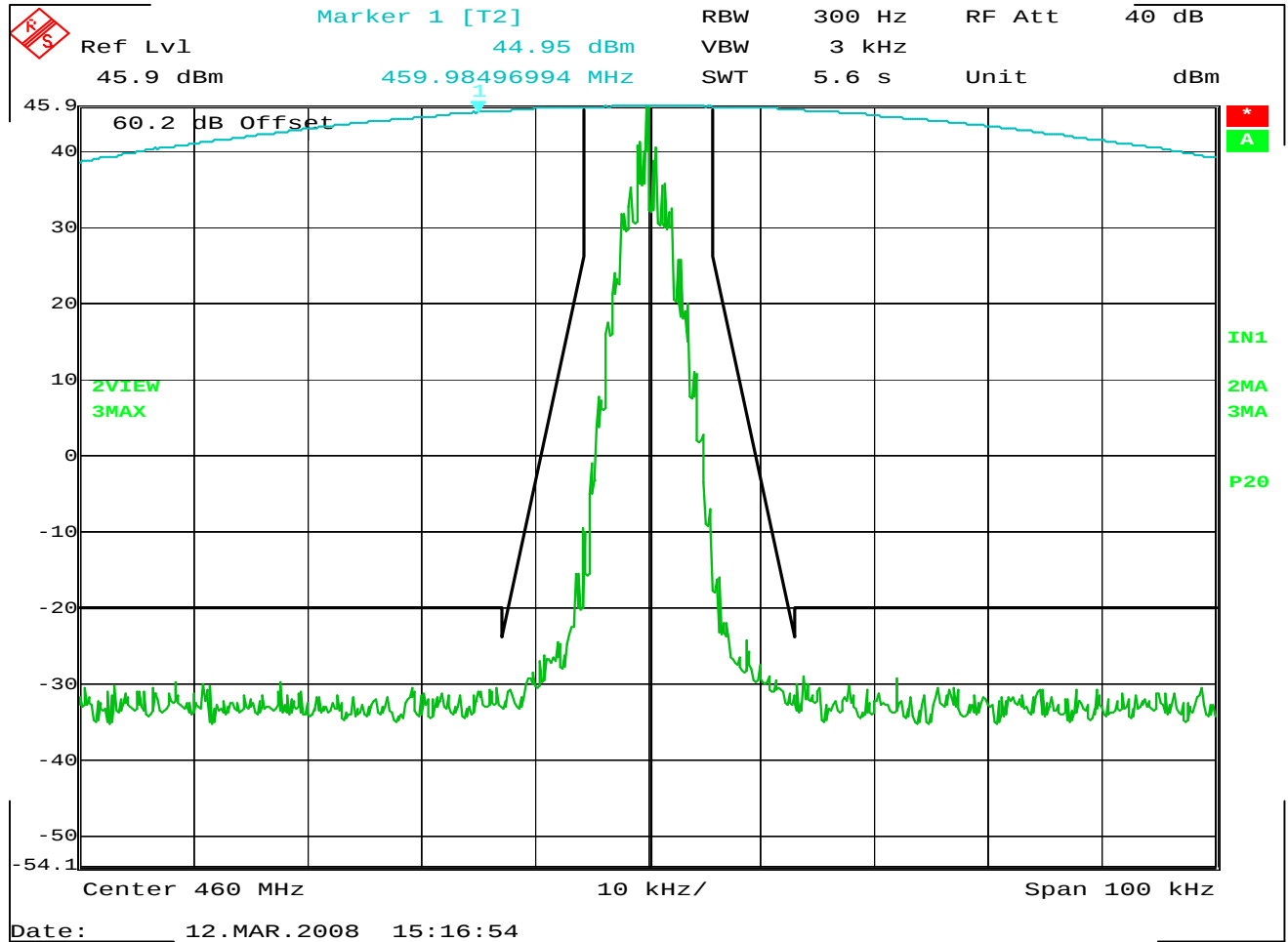
FCC 90 Occupied Bandwidth

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SERIAL NO. : 484TJA0A53
TEST MODE : Transmit
FREQUENCY : 460MHz
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NOTES : Mask D
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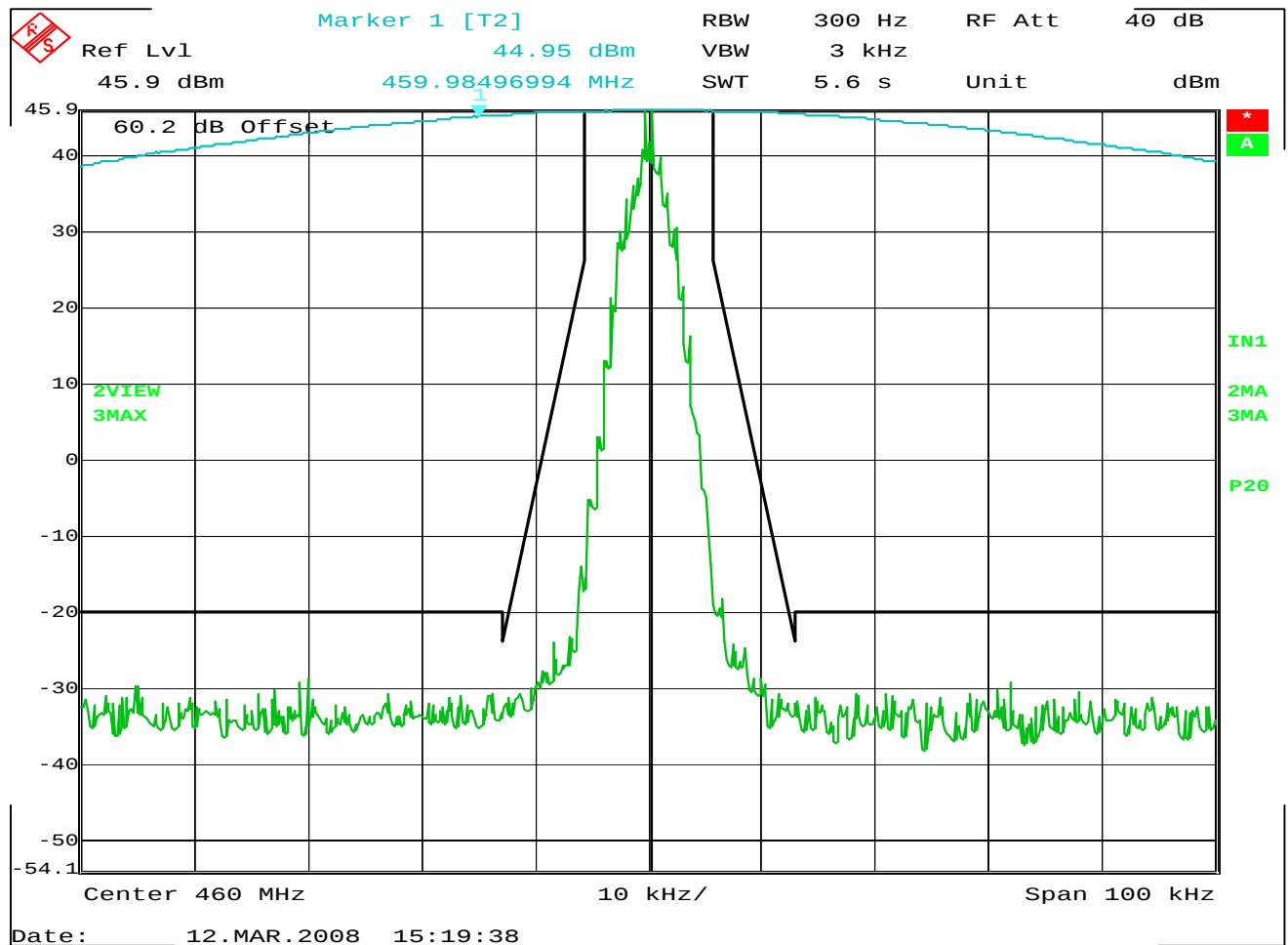
FCC 90 Occupied Bandwidth

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SERIAL NO. : 484TJA0A53
TEST MODE : Transmit
FREQUENCY : 460MHz
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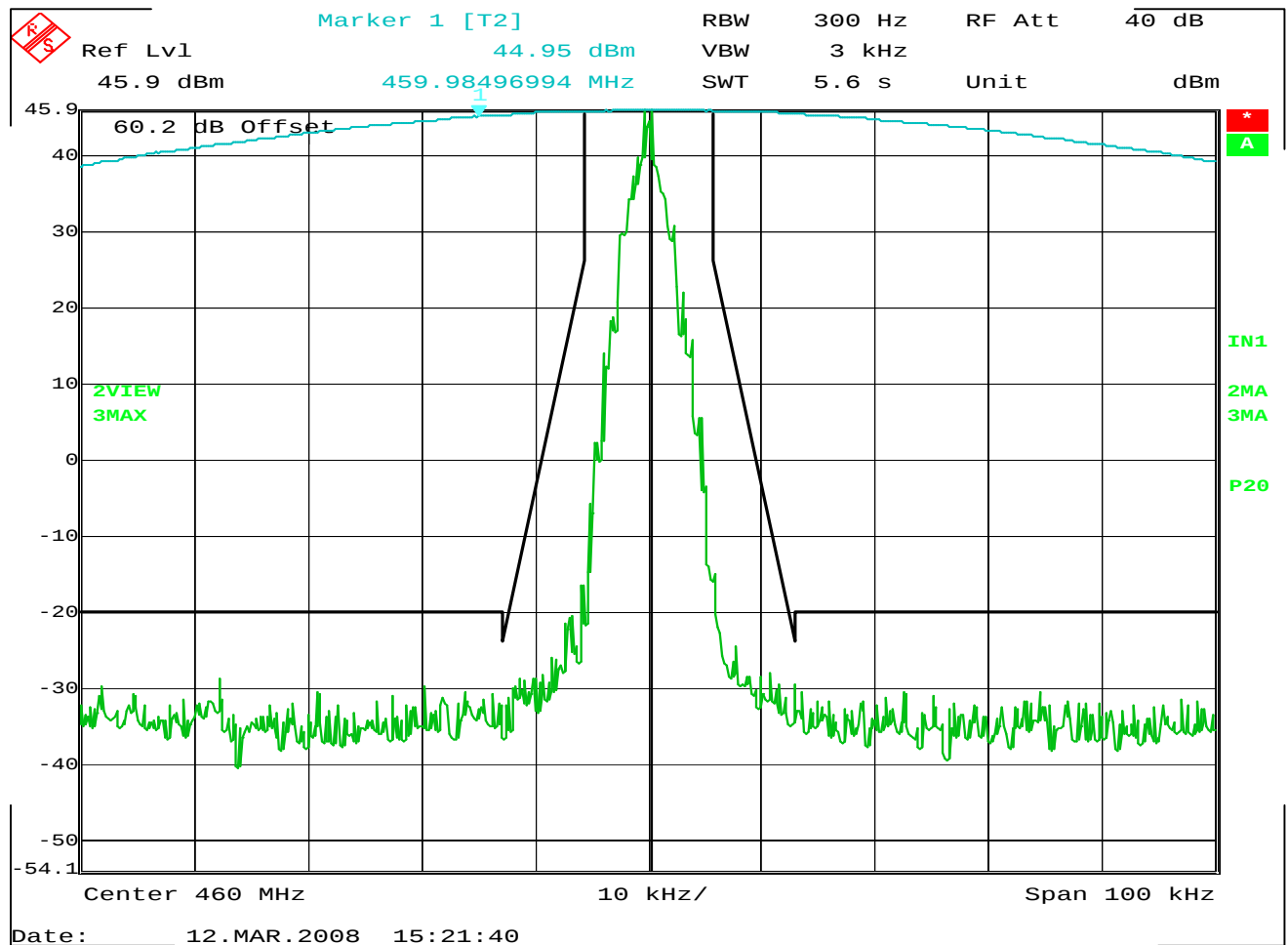
FCC 90 Occupied Bandwidth

MANUFACTURER : Motorola Inc.
MODEL : AAM27TRR9JA7AN
SERIAL NO. : 484TJA0A53
TEST MODE : Transmit
FREQUENCY : 460MHz
POWER LEVEL : 40W
CHANNEL SPACING : 12.5kHz
NOTES : Mask D
: DTMF



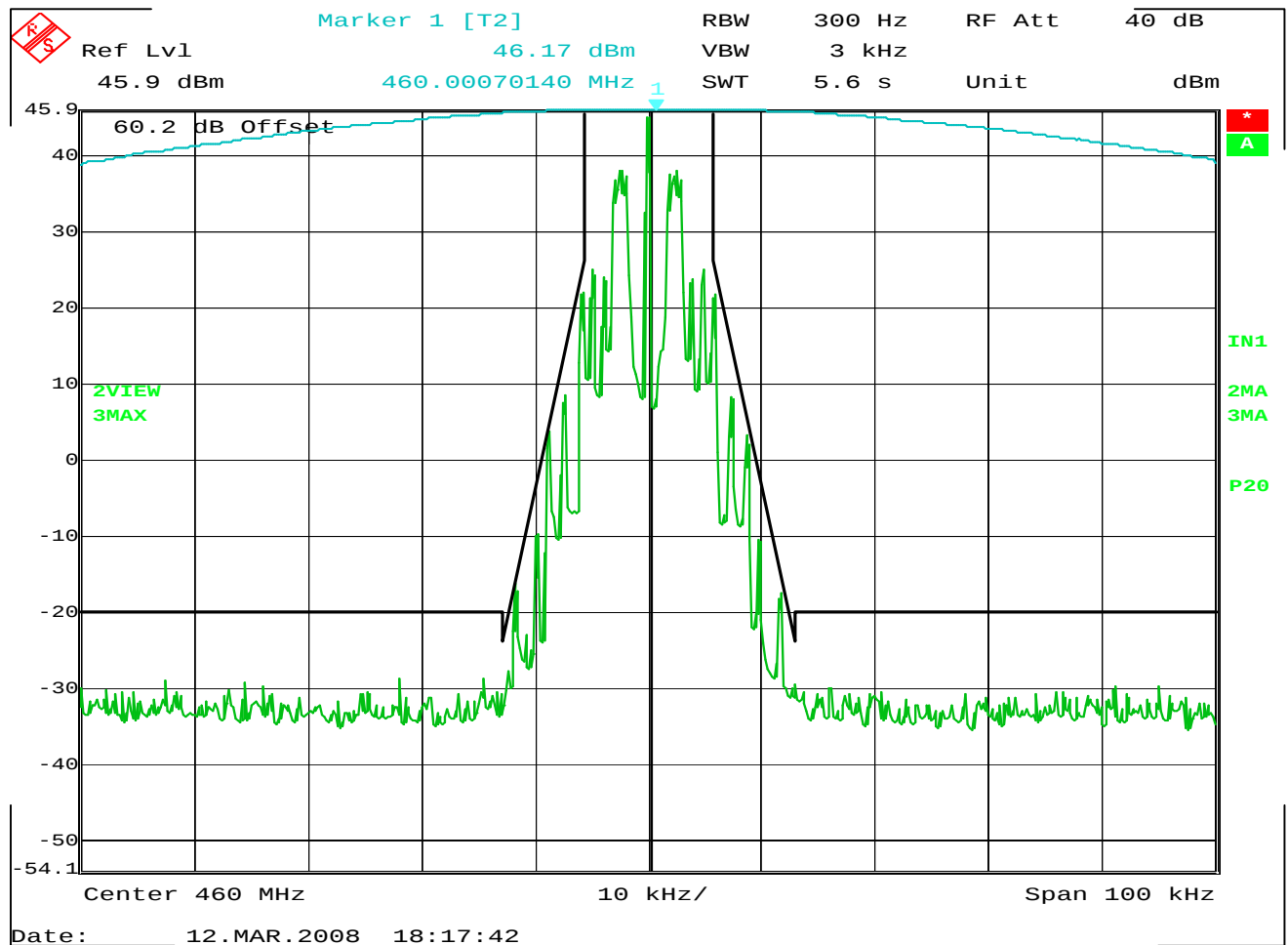
FCC 90 Occupied Bandwidth

MANUFACTURER : Motorola Inc.
MODEL : AAM27TRR9JA7AN
SERIAL NO. : 484TJA0A53
TEST MODE : Transmit
FREQUENCY : 460MHz
POWER LEVEL : 40W
CHANNEL SPACING : 12.5kHz
NOTES : Mask D
: DTMF + DPL



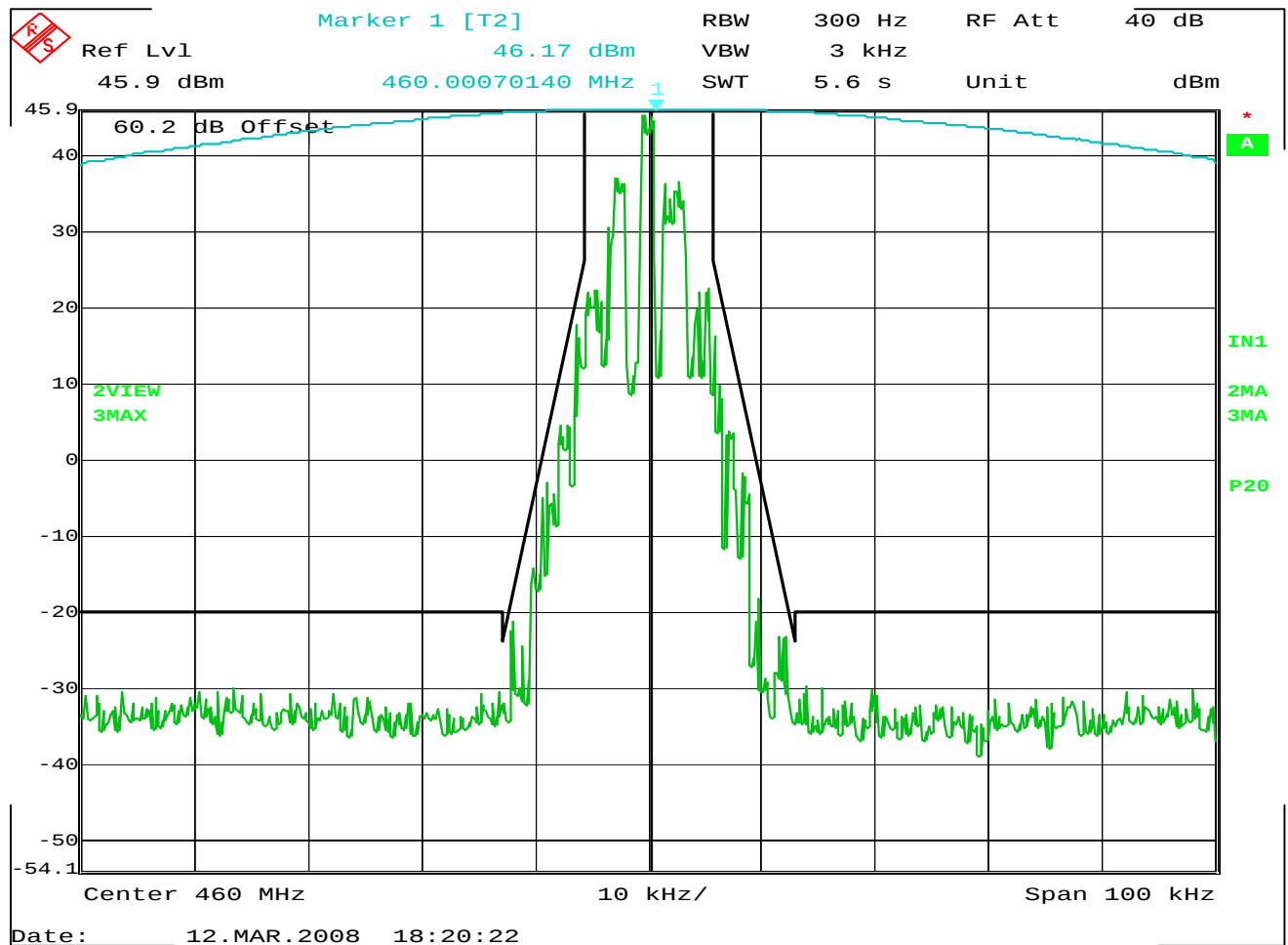
FCC 90 Occupied Bandwidth

MANUFACTURER : Motorola Inc.
MODEL : AAM27TRR9JA7AN
SERIAL NO. : 484TJA0A53
TEST MODE : Transmit
FREQUENCY : 460MHz
POWER LEVEL : 40W
CHANNEL SPACING : 12.5kHz
NOTES : Mask D
DTMF + TPL



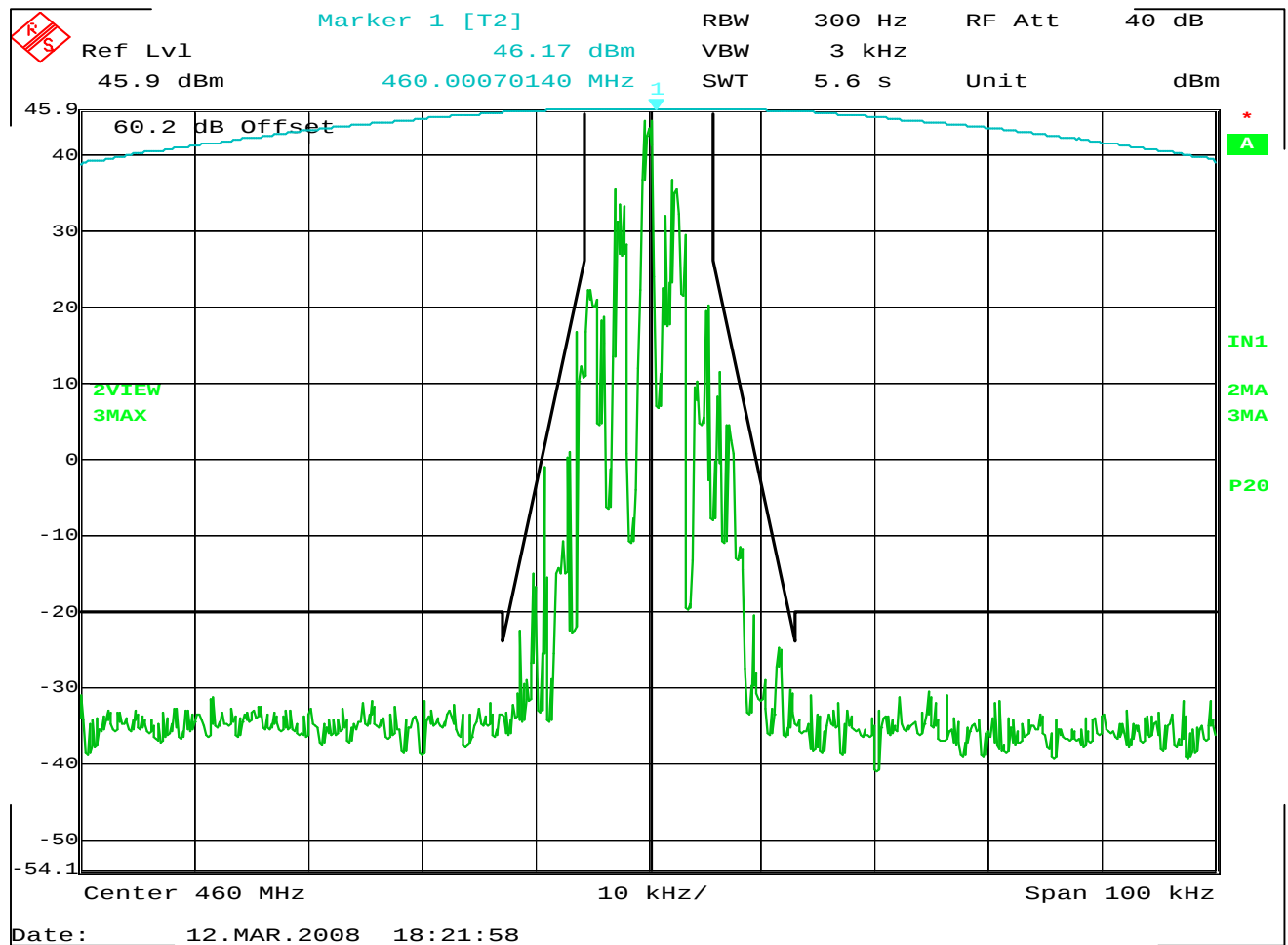
FCC 90 Occupied Bandwidth

MANUFACTURER : Motorola Inc.
MODEL : AAM27TRR9JA7AN
SERIAL NO. : 484TJA0A53
TEST MODE : Transmit
FREQUENCY : 450MHz
POWER LEVEL : 40W
CHANNEL SPACING : 12.5kHz
NOTES : Mask D
FSK



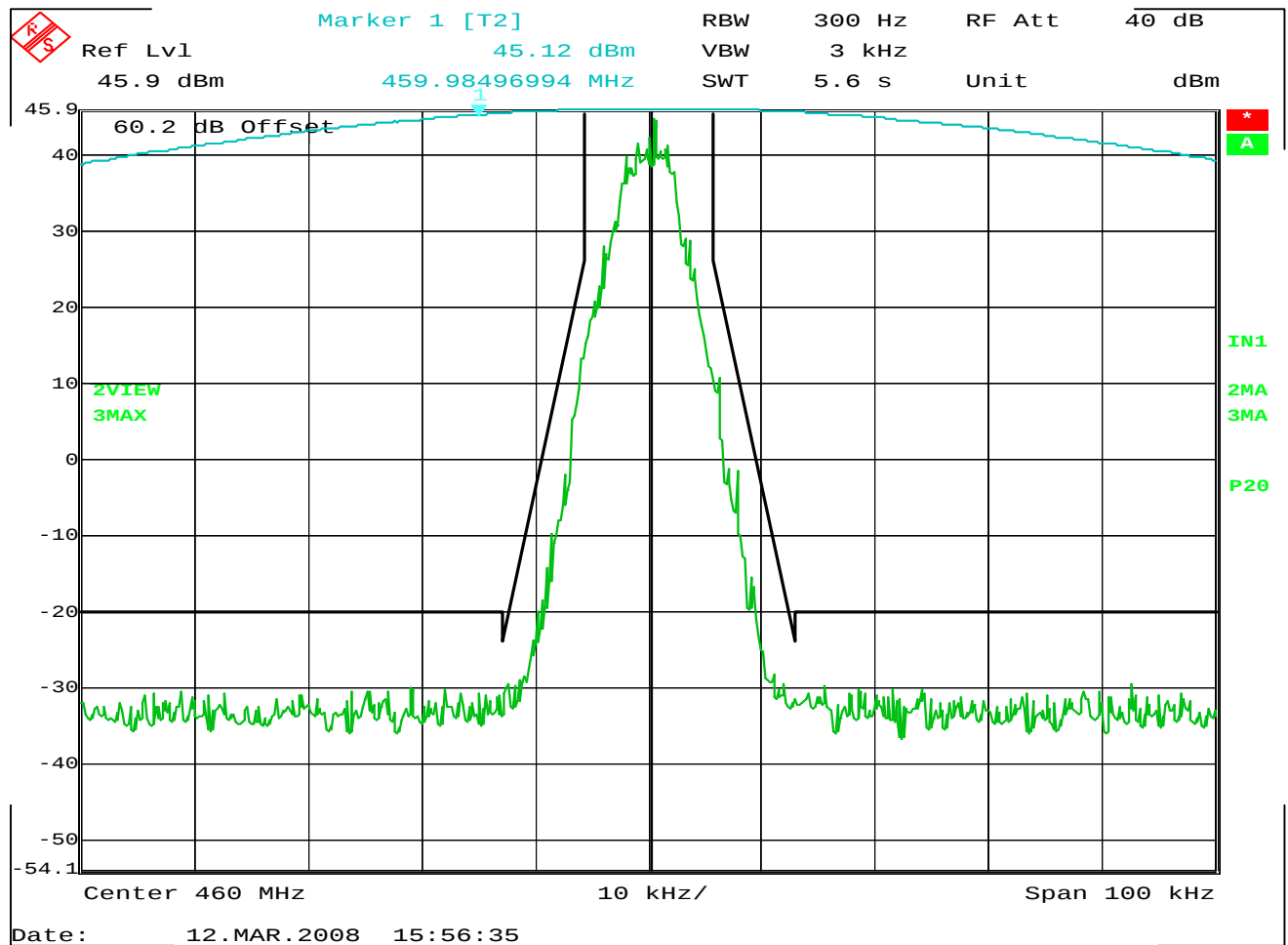
FCC 90 Occupied Bandwidth

MANUFACTURER : Motorola Inc.
MODEL : AAM27TRR9JA7AN
SERIAL NO. : 484TJA0A53
TEST MODE : Transmit
FREQUENCY : 460MHz
POWER LEVEL : 40W
CHANNEL SPACING : 12.5kHz
NOTES : Mask D
FSK + DPL



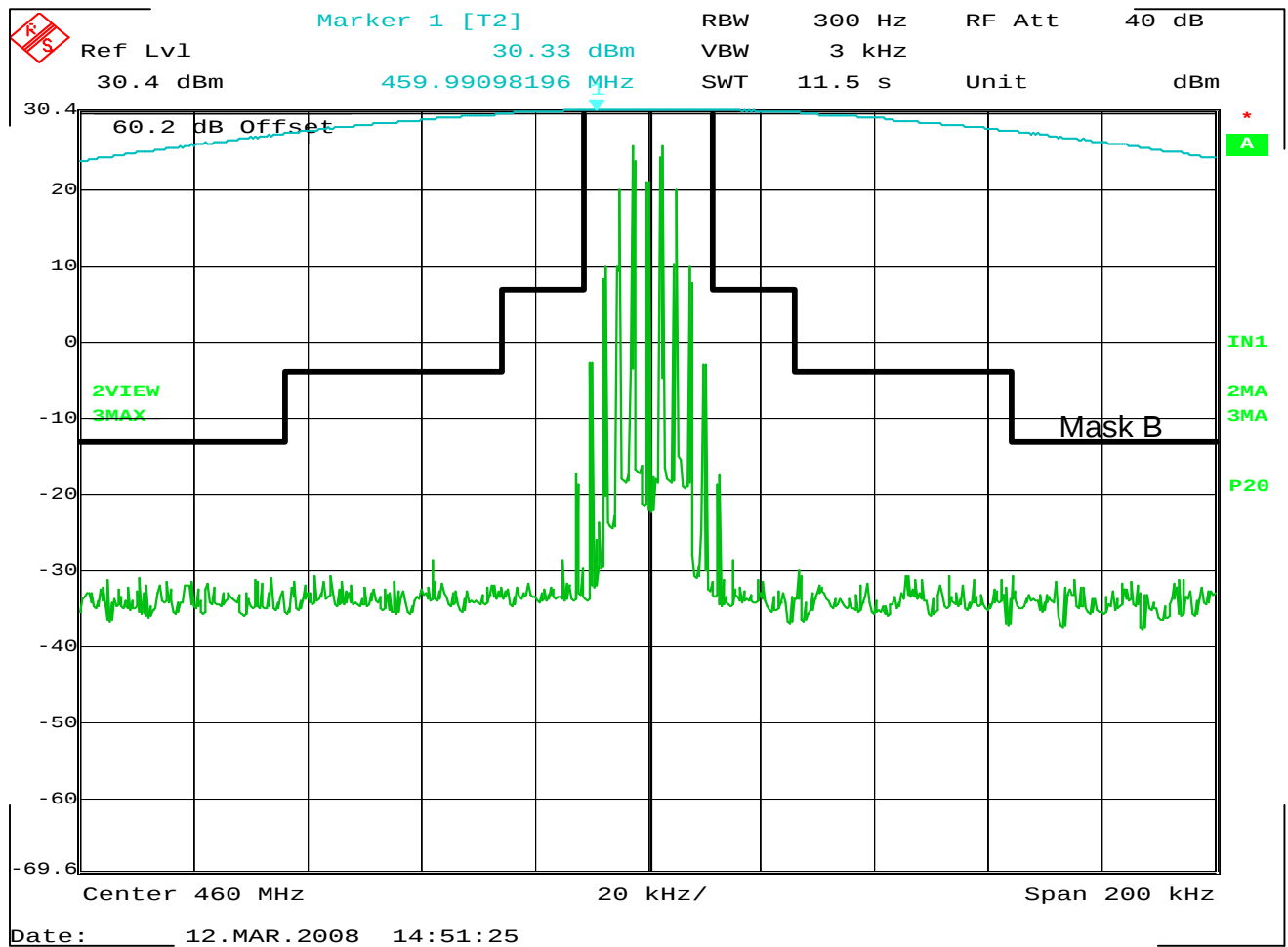
FCC 90 Occupied Bandwidth

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MODEL : AAM27TRR9JA7AN
SERIAL NO. : 484TJA0A53
TEST MODE : Transmit
FREQUENCY : 460MHz
POWER LEVEL : 40W
CHANNEL SPACING : 12.5kHz
NOTES : Mask D
: FSK + TPL



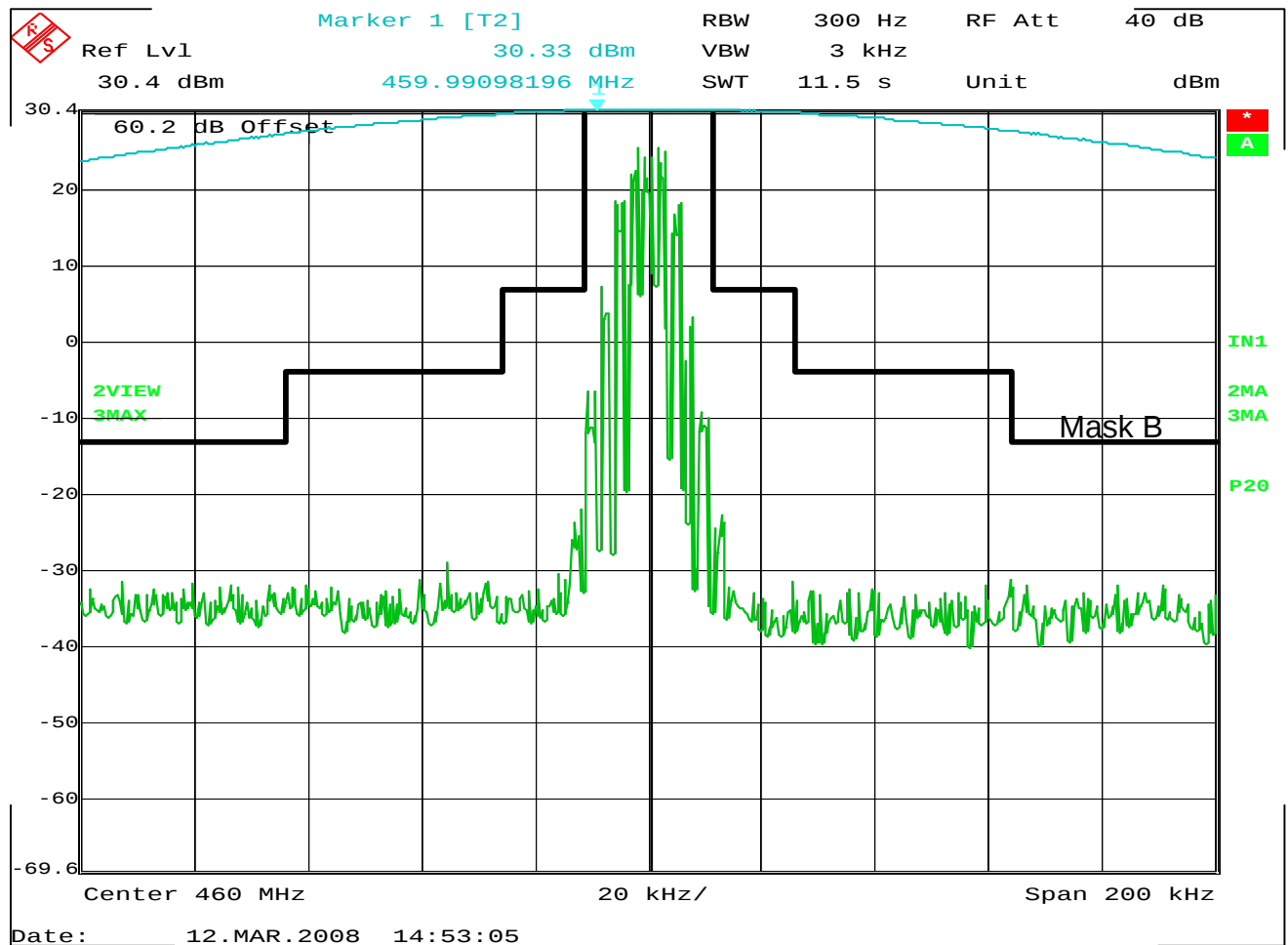
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SERIAL NO. : 484TJA0A53
TEST MODE : Transmit
FREQUENCY : 460MHz
POWER LEVEL : 40W
CHANNEL SPACING : 12.5kHz
NOTES : Mask D
Motorola Digital Modulation



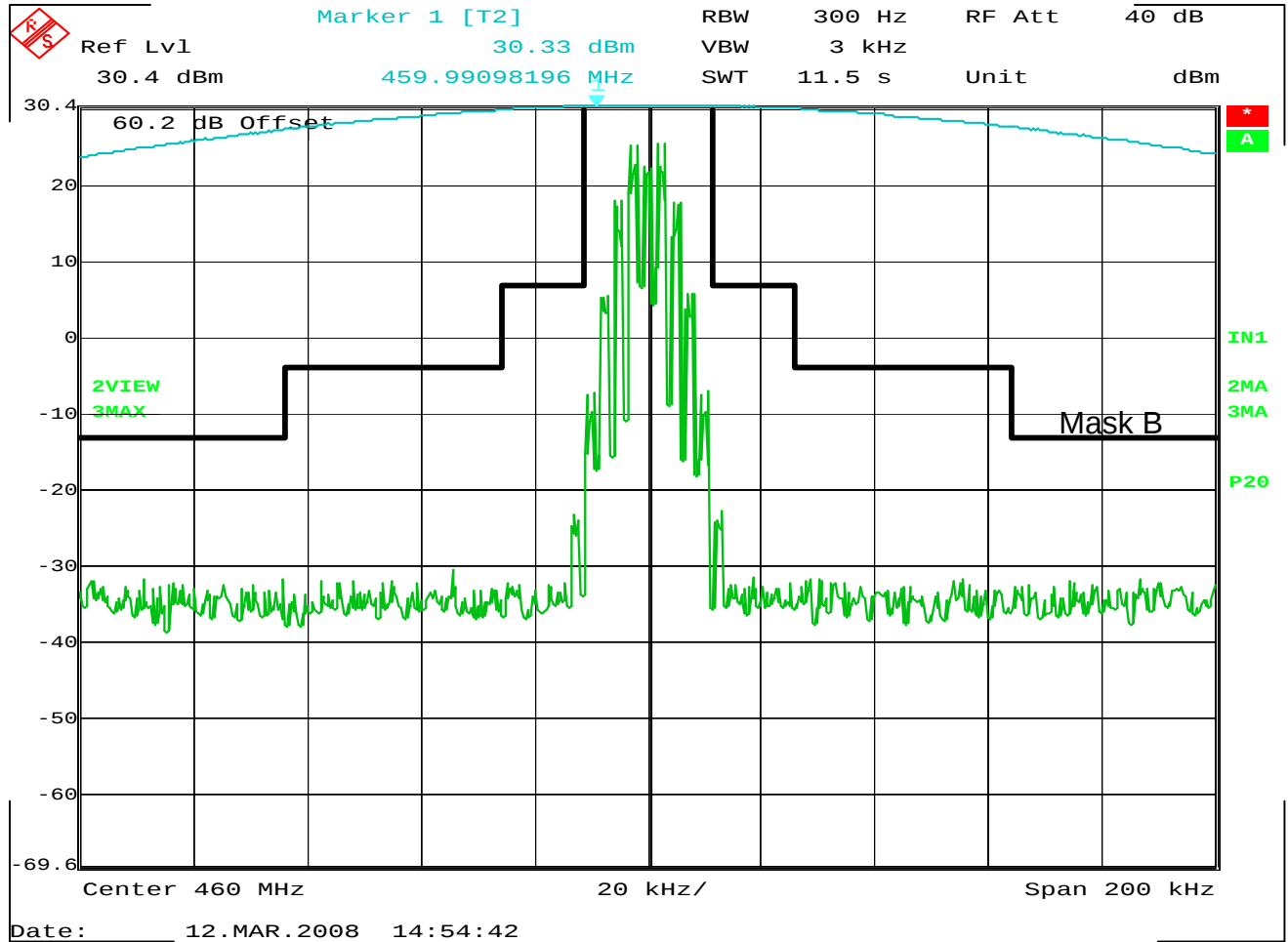
FCC 90 Occupied Bandwidth

MANUFACTURER : Motorola Inc.
MODEL : AAM27TRR9JA7AN
SERIAL NO. : 484TJA0A53
TEST MODE : Transmit
FREQUENCY : 460MHz
POWER LEVEL : 1W
CHANNEL SPACING : 25kHz
NOTES : Mask B
: 2.5 kHz at 16 dB over 50%



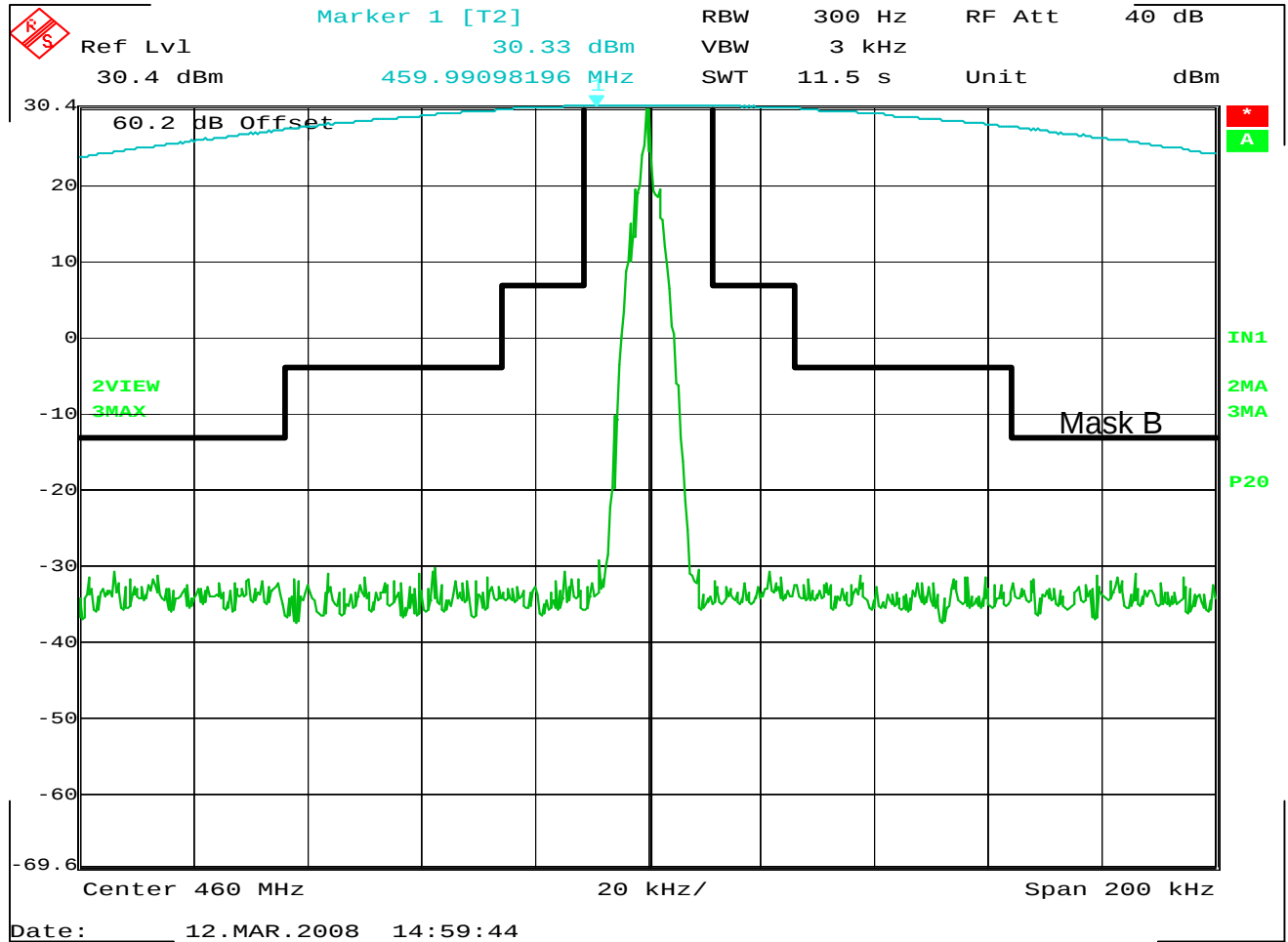
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FREQUENCY : 460MHz
POWER LEVEL : 1W
CHANNEL SPACING : 25kHz
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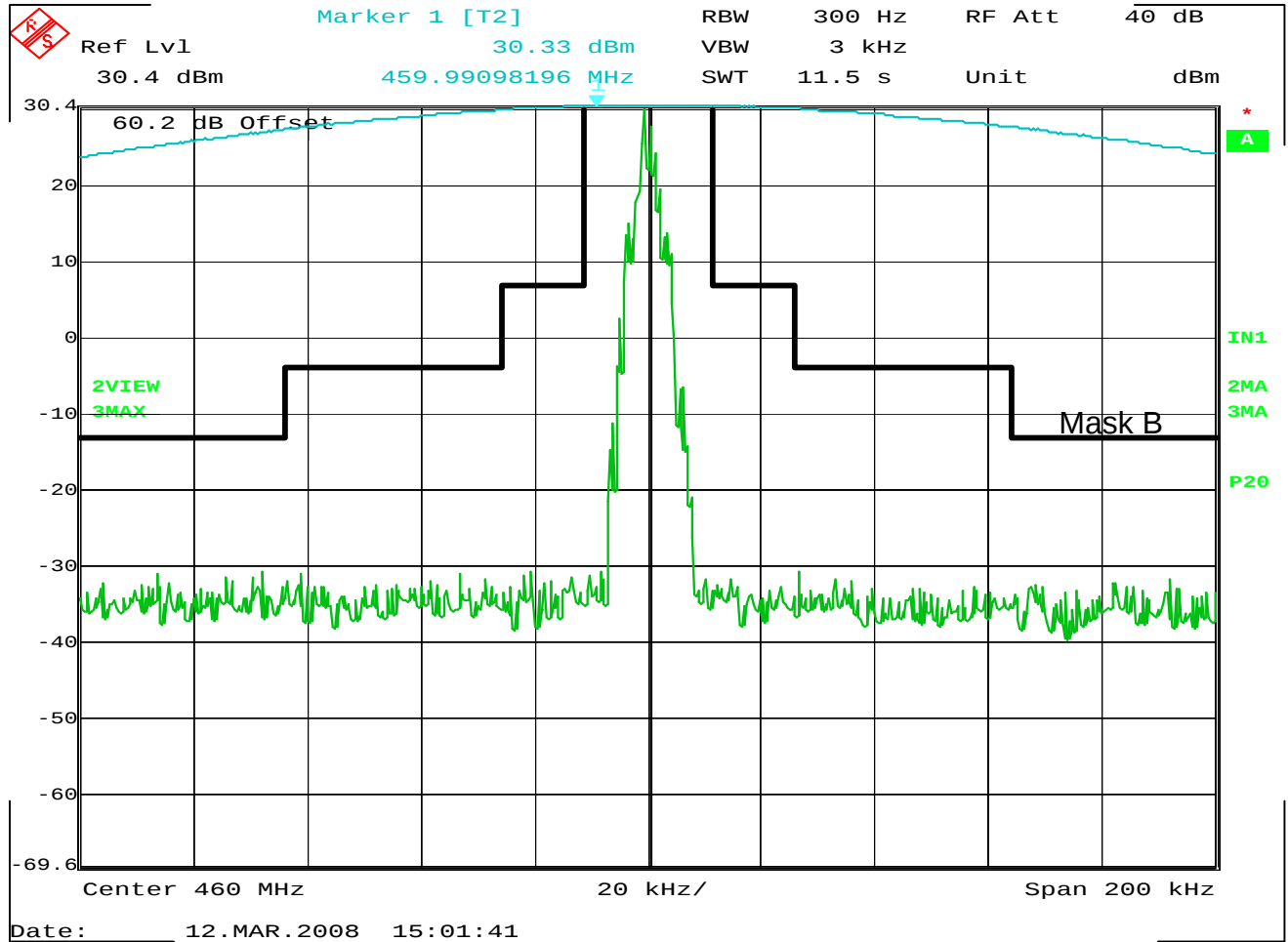
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TEST MODE : Transmit
FREQUENCY : 460MHz
POWER LEVEL : 1W
CHANNEL SPACING : 25kHz
NOTES : Mask B
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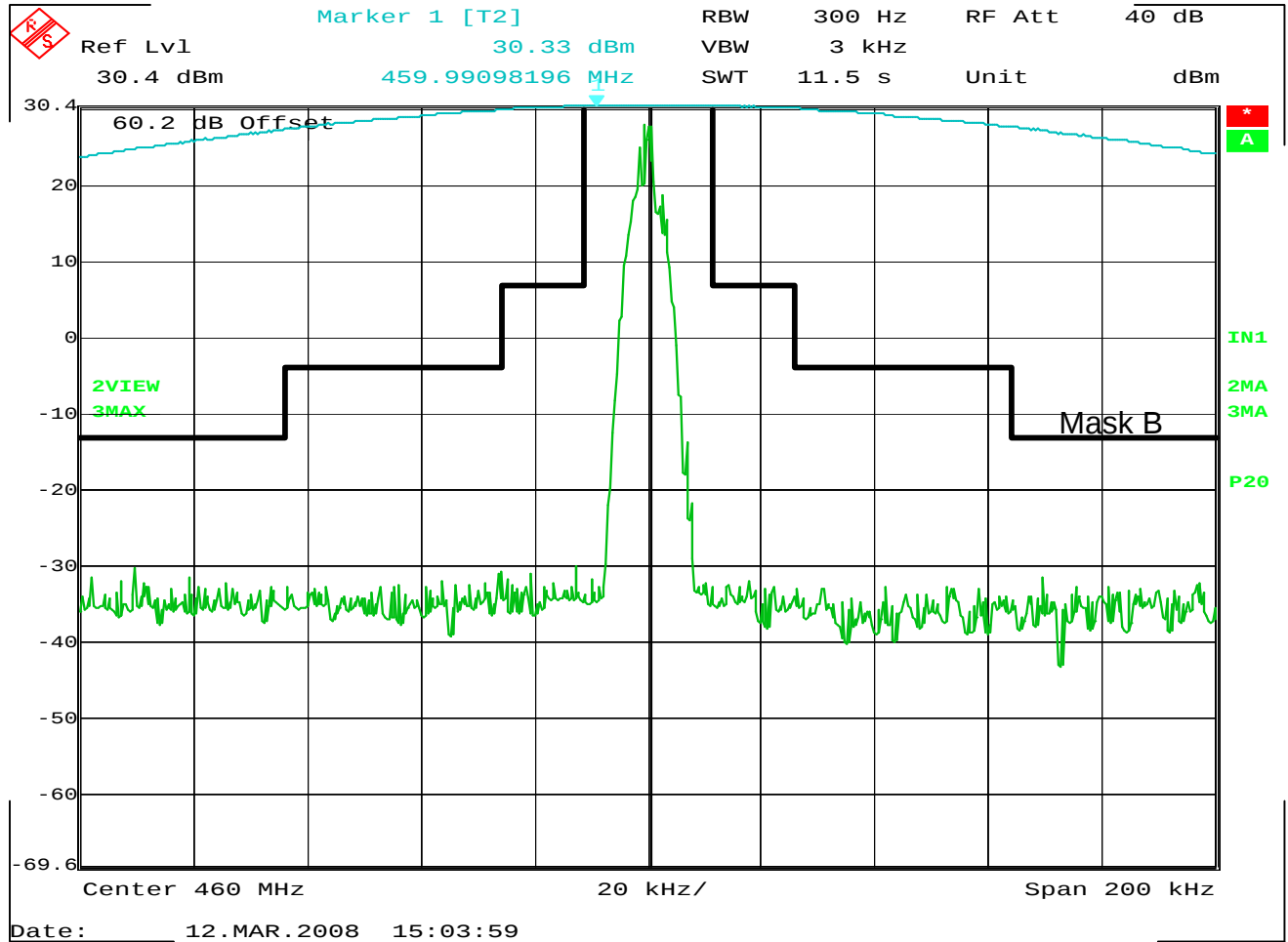
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SERIAL NO. : 484TJA0A53
TEST MODE : Transmit
FREQUENCY : 460MHz
POWER LEVEL : 1W
CHANNEL SPACING : 25kHz
NOTES : Mask B
: DTMF



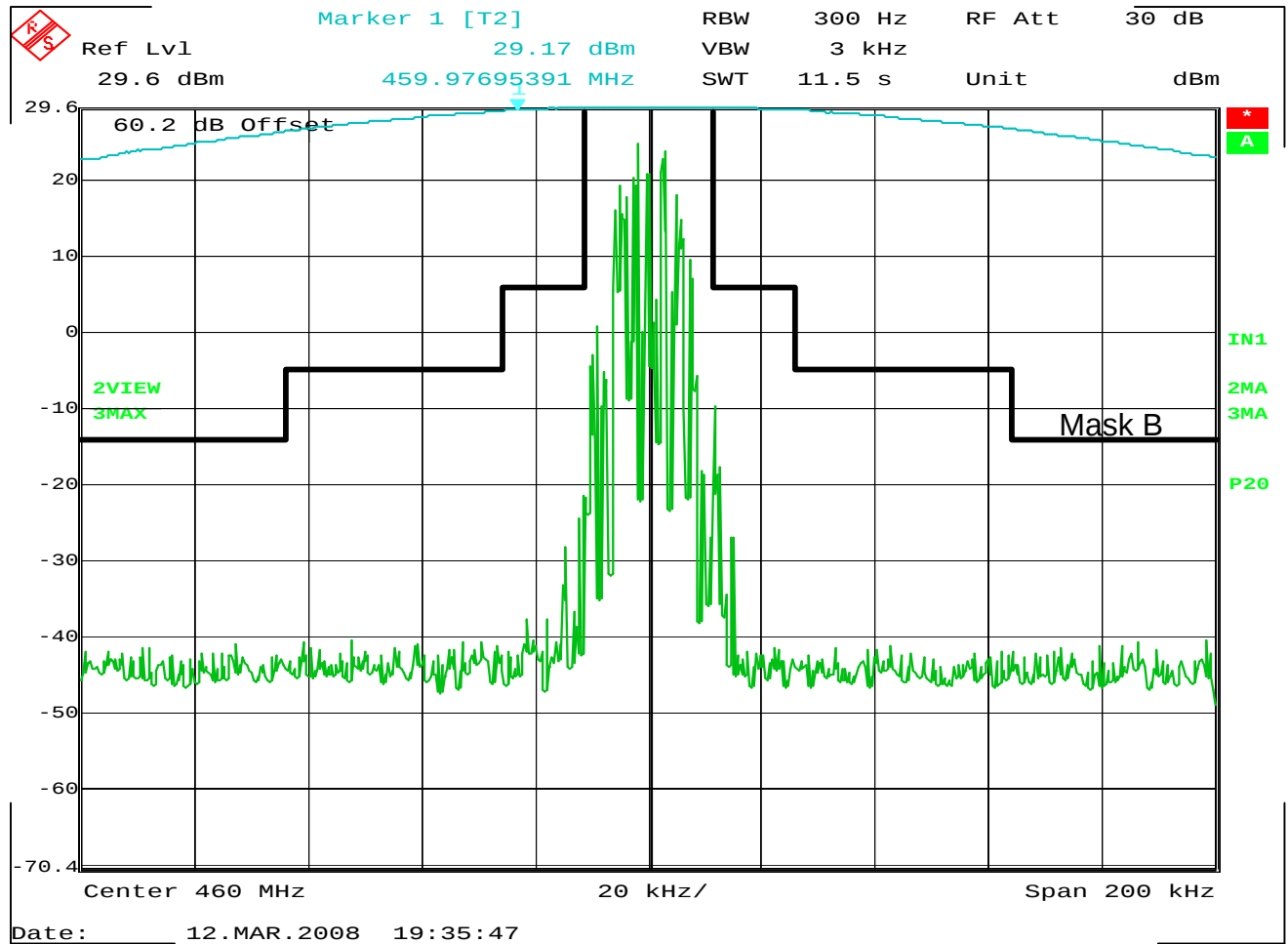
FCC 90 Occupied Bandwidth

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MODEL : AAM27TRR9JA7AN
SERIAL NO. : 484TJA0A53
TEST MODE : Transmit
FREQUENCY : 460MHz
POWER LEVEL : 1W
CHANNEL SPACING : 25kHz
NOTES : Mask B
DTMF + DPL



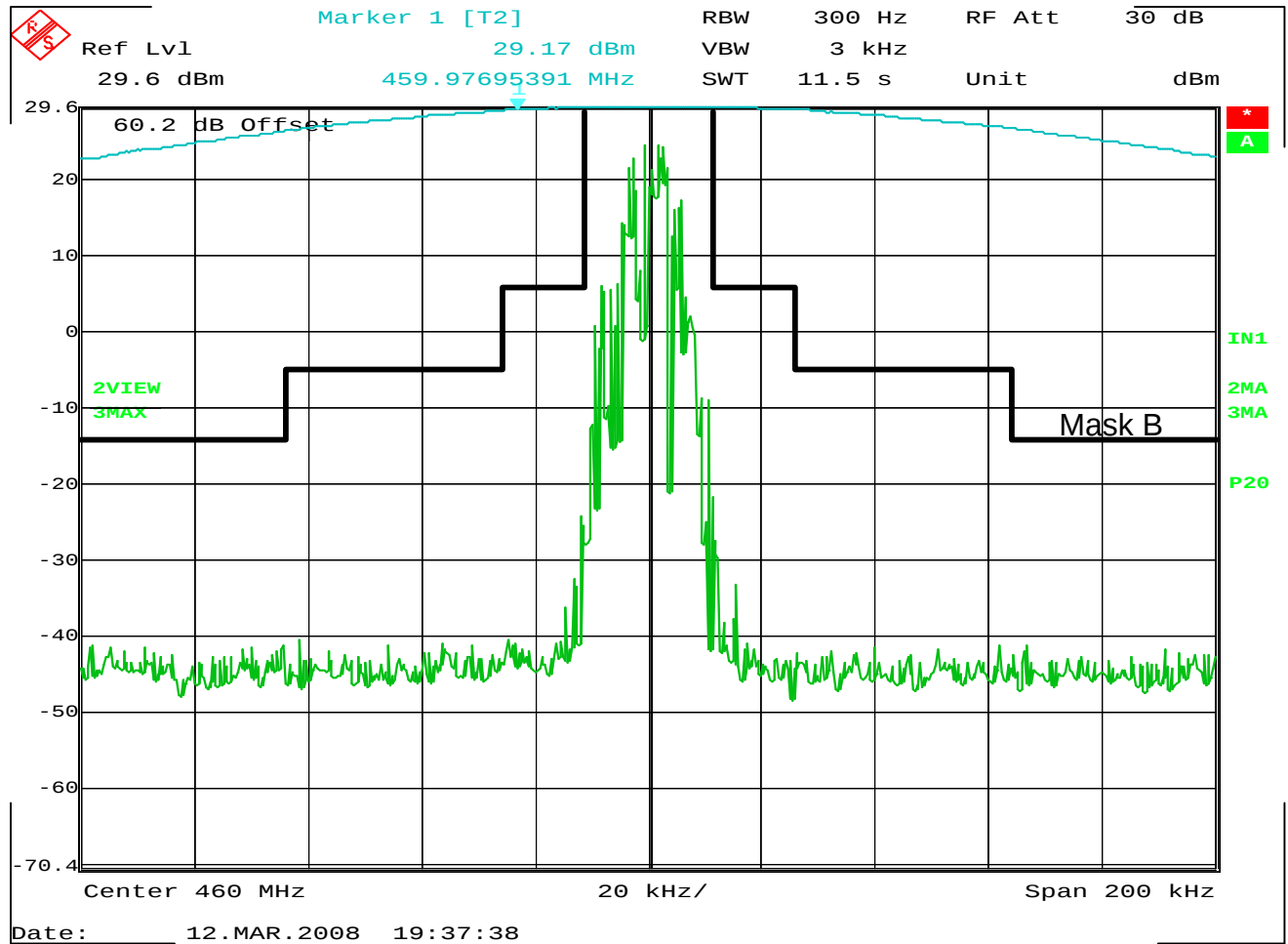
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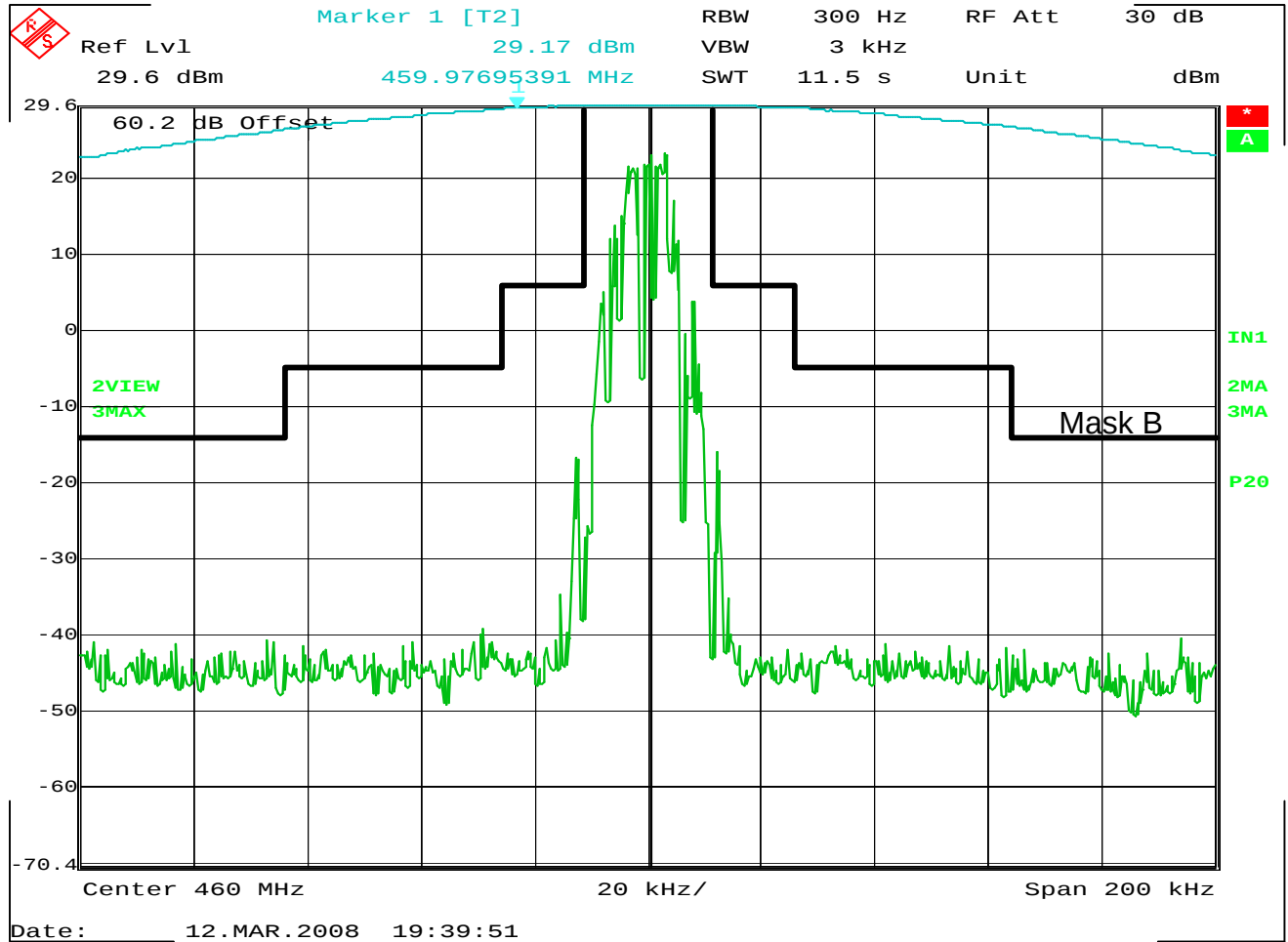
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SERIAL NO. : 484TJA0A53
TEST MODE : Transmit
FREQUENCY : 460MHz
POWER LEVEL : 1W
CHANNEL SPACING : 25kHz
NOTES : Mask B
: FSK



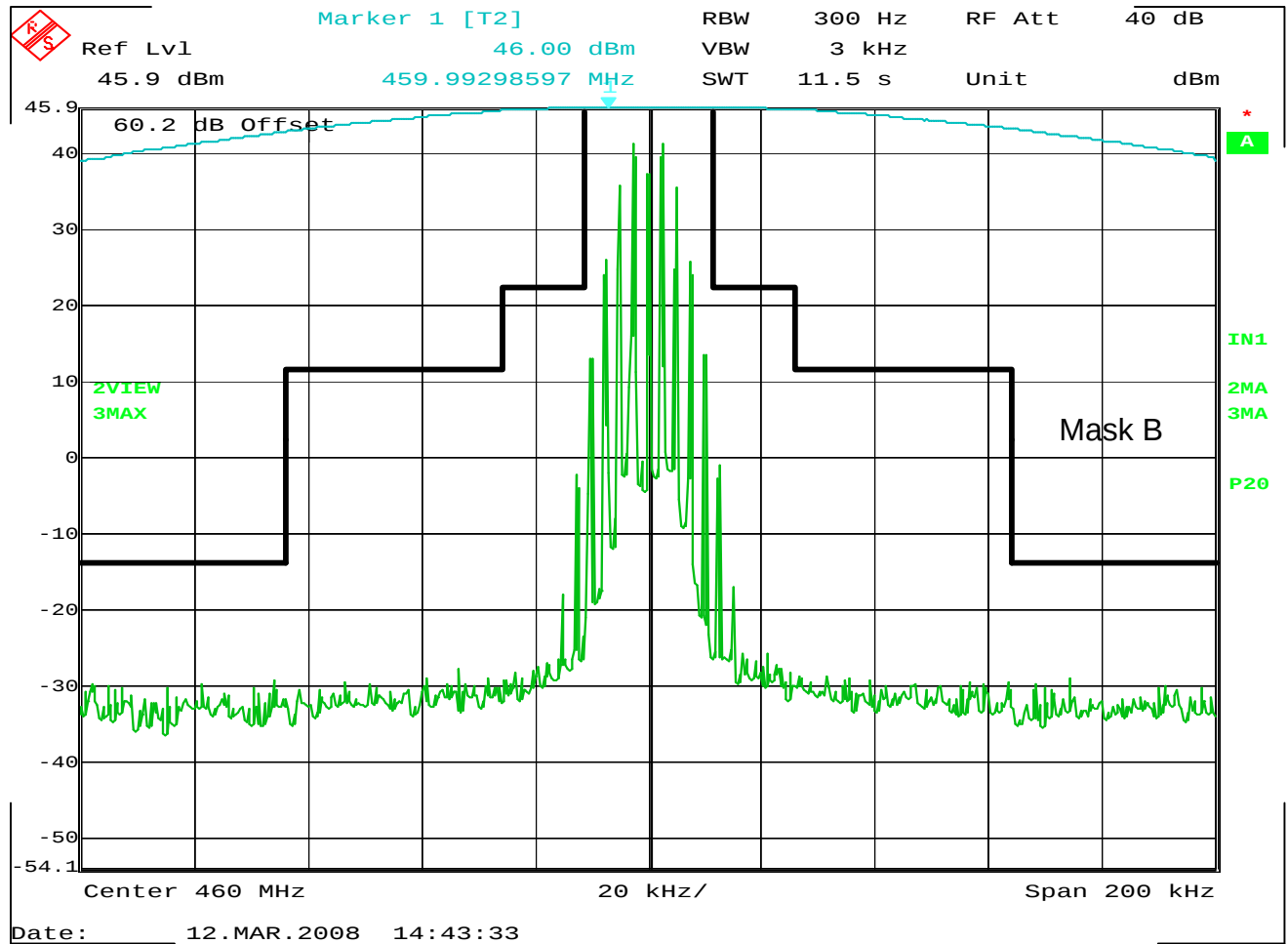
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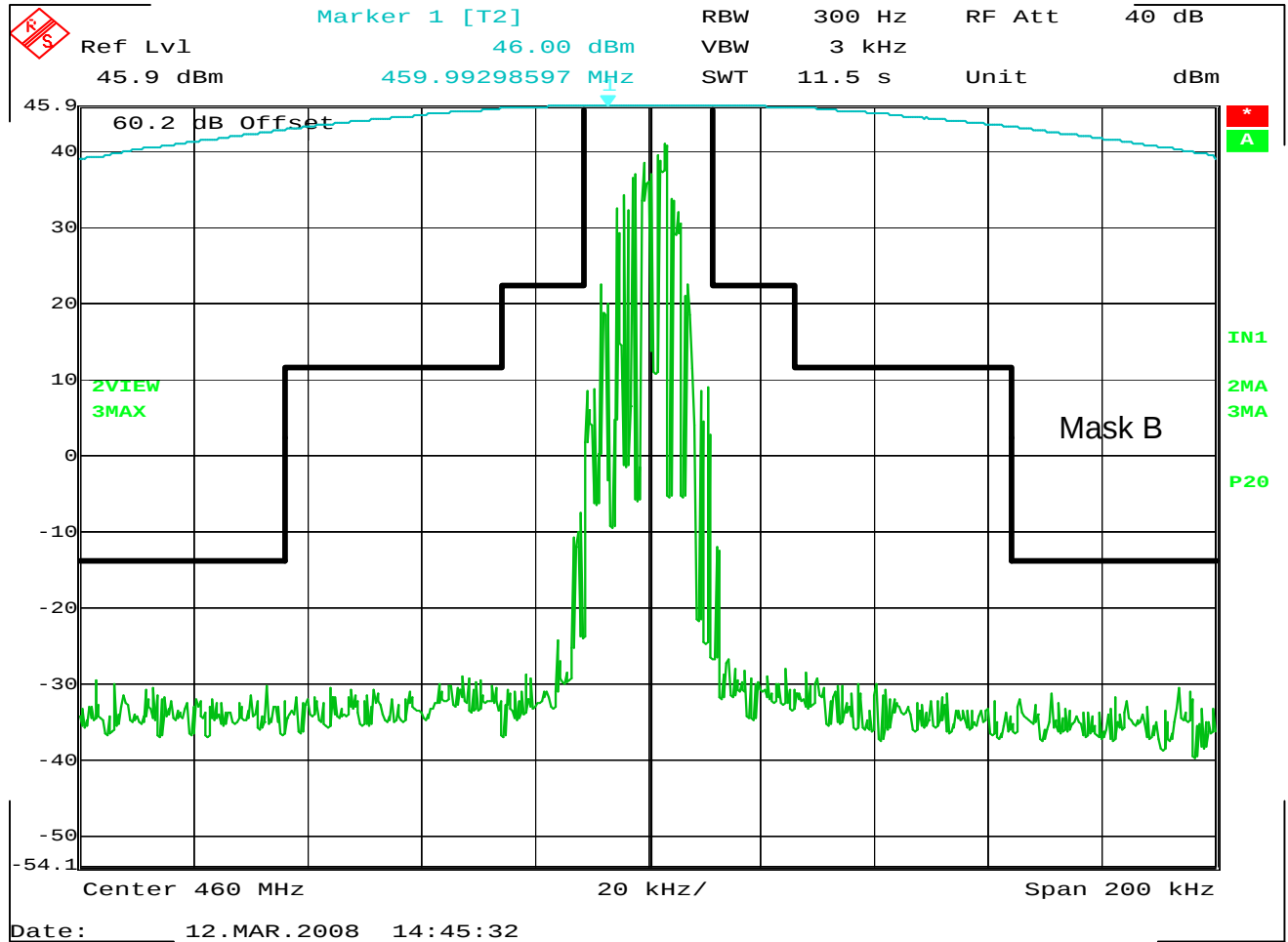
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FCC 90 Occupied Bandwidth

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SERIAL NO. : 484TJA0A53
TEST MODE : Transmit
FREQUENCY : 460MHz
POWER LEVEL : 40W
CHANNEL SPACING : 25kHz
NOTES : Mask B
: 2.5 kHz at 16 dB over 50%

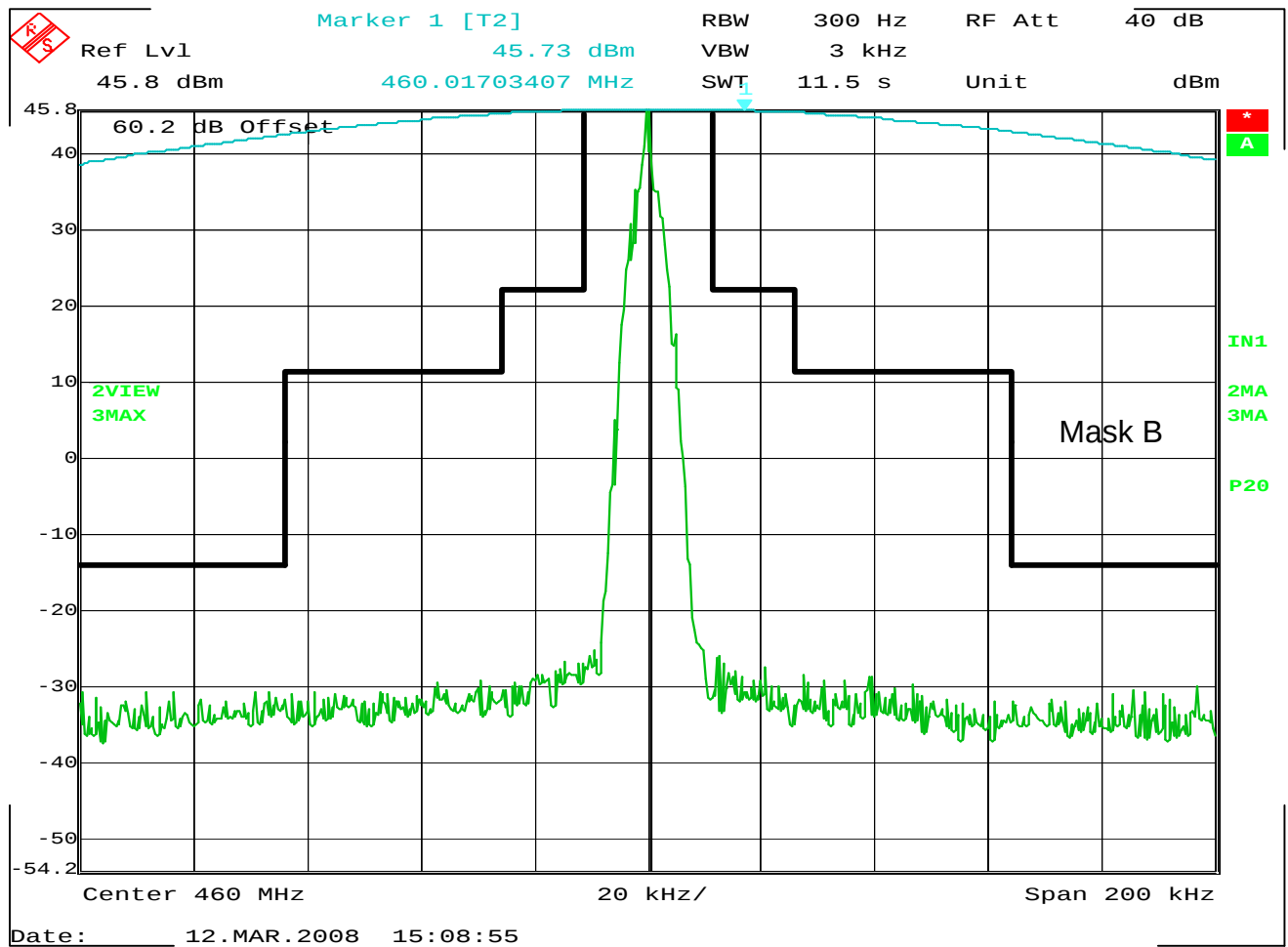


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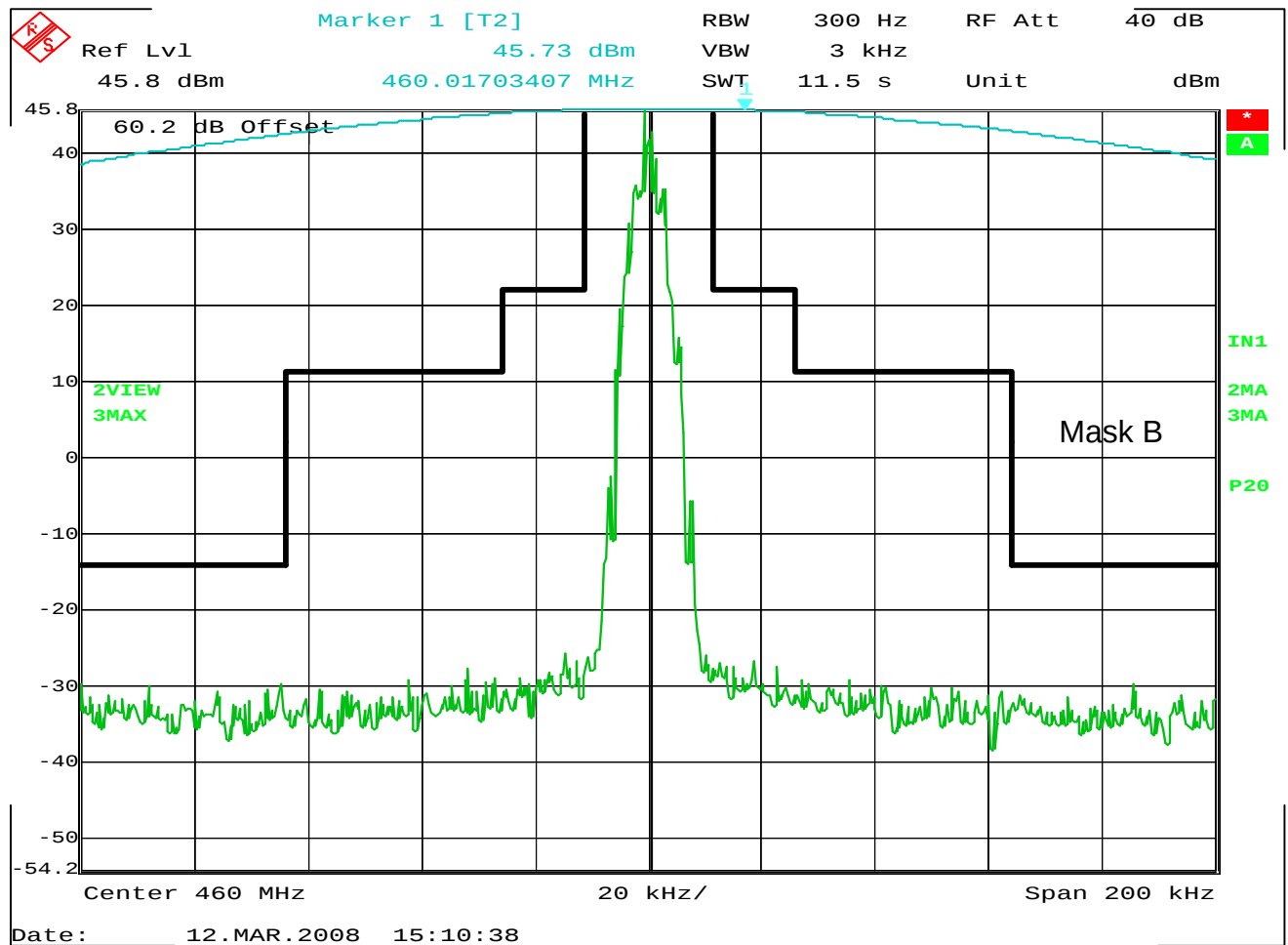


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SERIAL NO.	: 484TJA0A53
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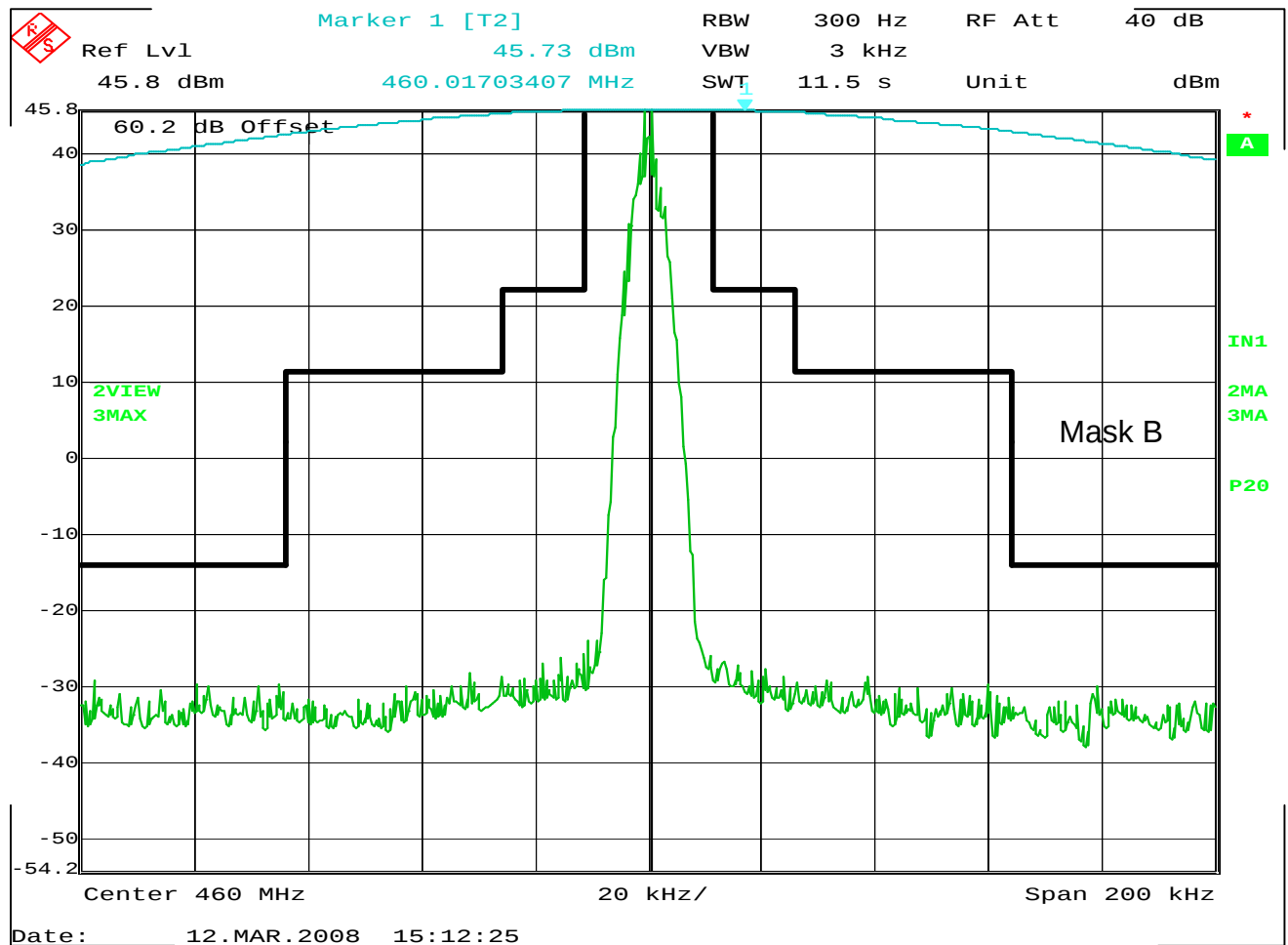
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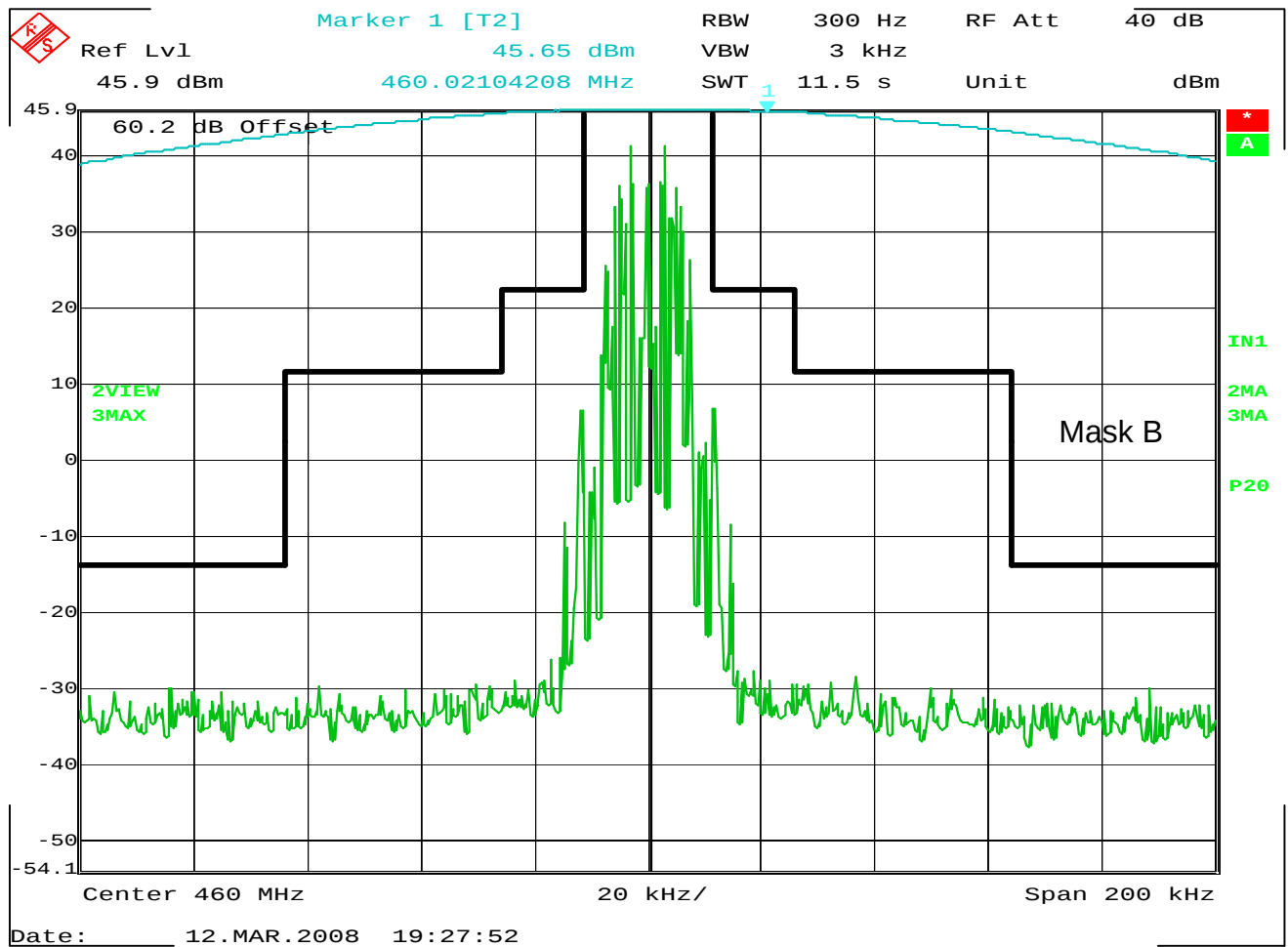
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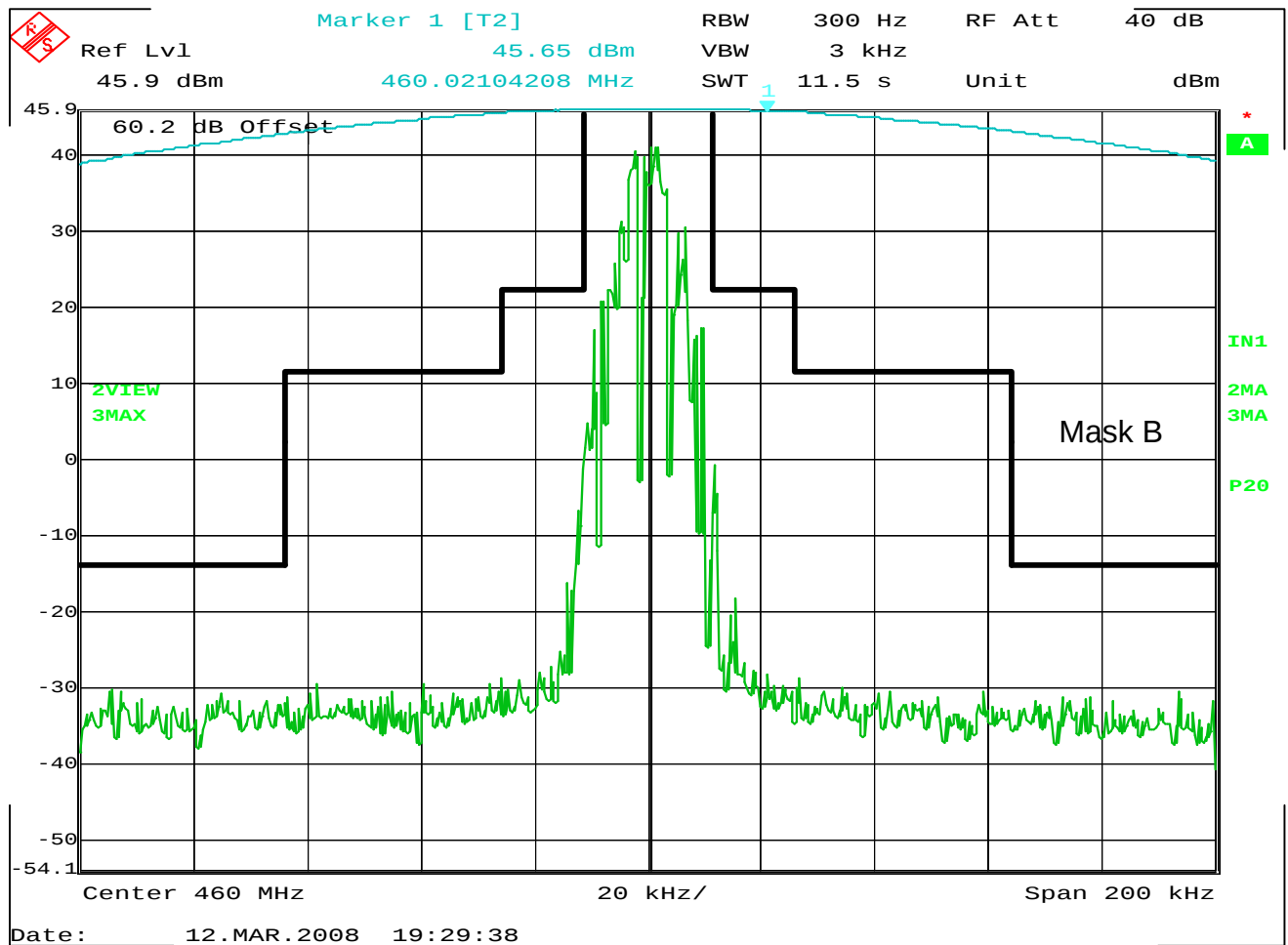
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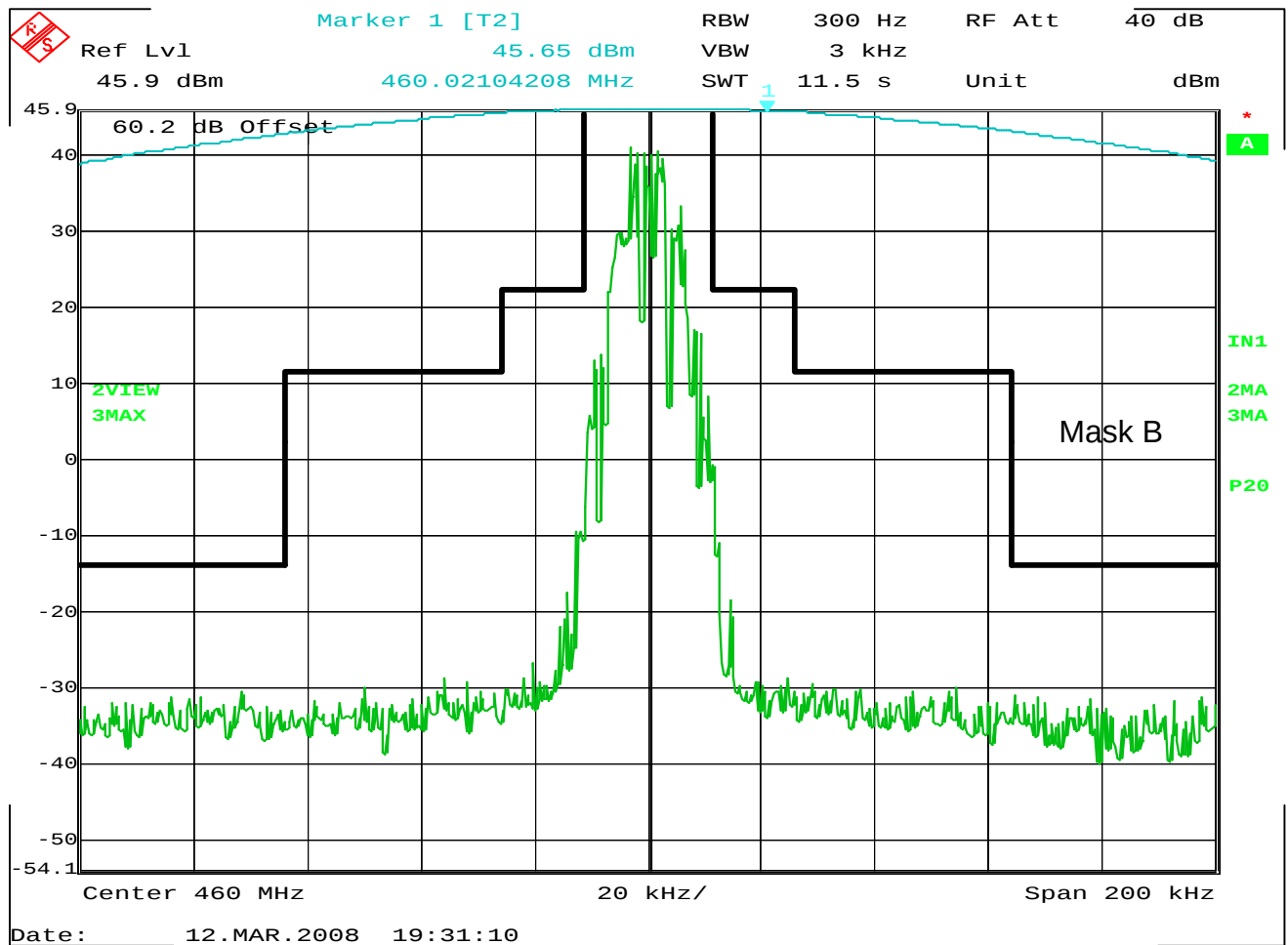
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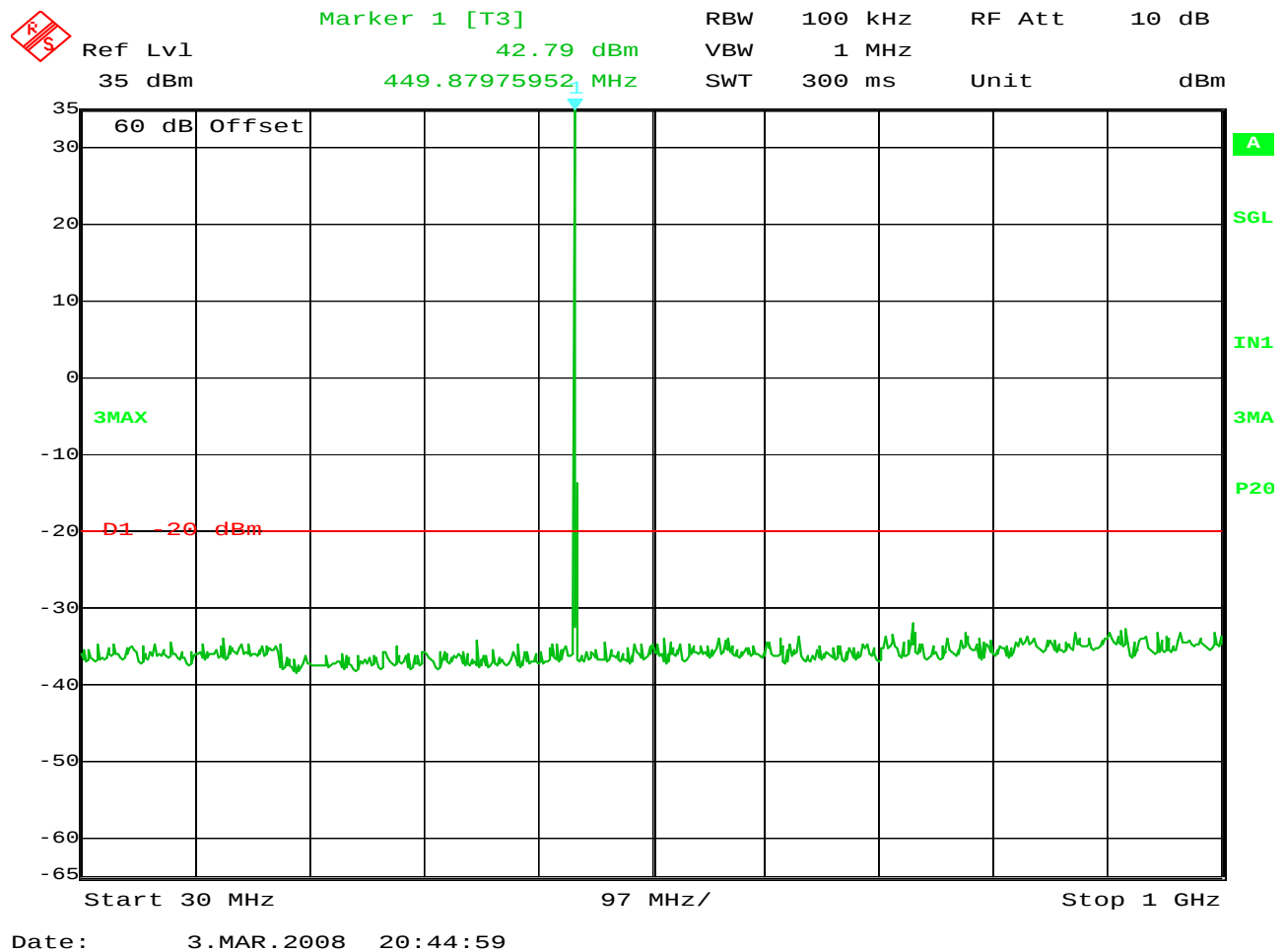
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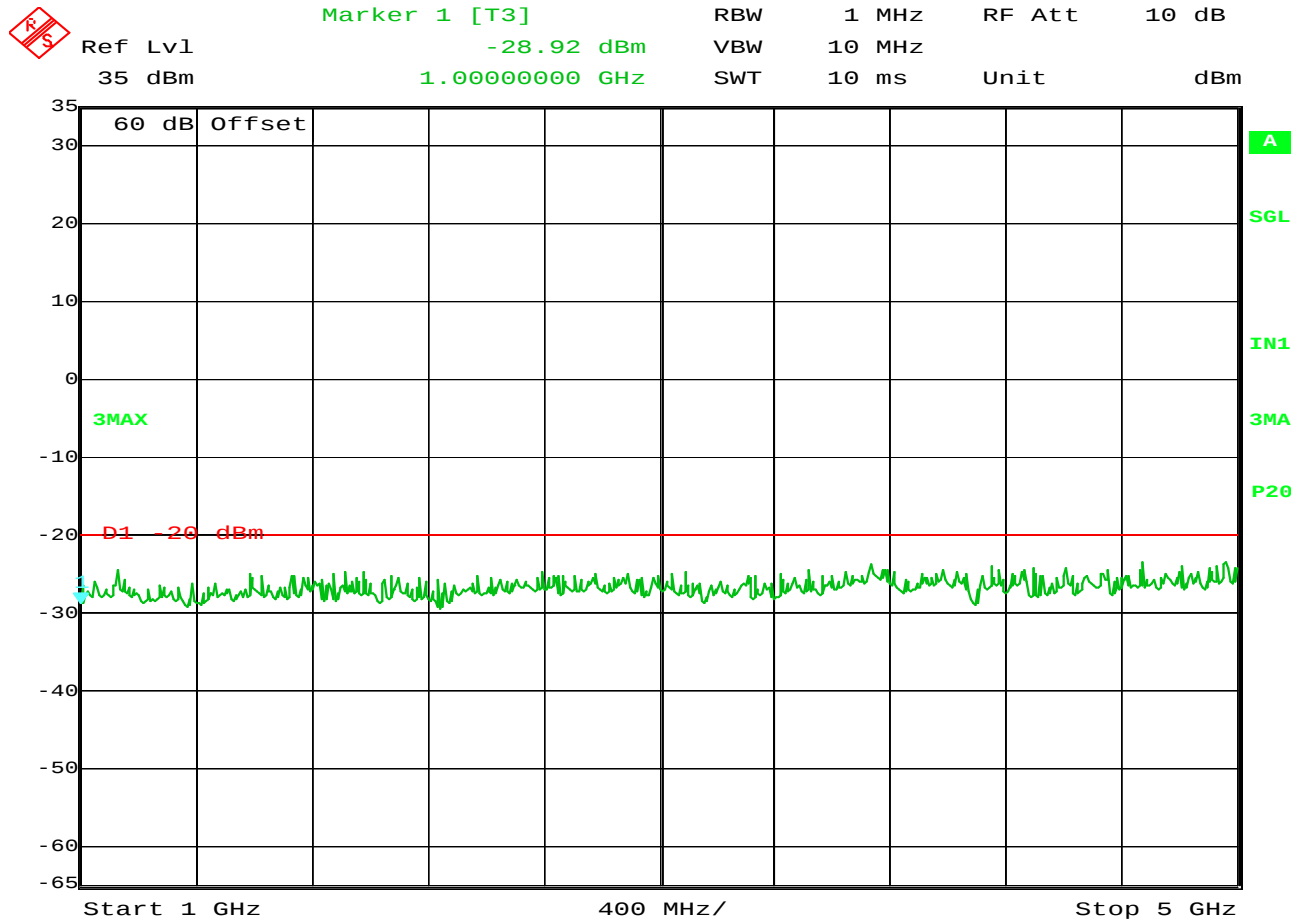
FCC 90 Occupied Bandwidth

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MODEL : AAM27TRR9JA7AN
SERIAL NO. : 484TJA0A53
TEST MODE : Transmit
FREQUENCY : 460MHz
POWER LEVEL : 40W
CHANNEL SPACING : 25kHz
NOTES : Mask B
: FSK + TPL



FCC 90 Antenna Conducted Emissions

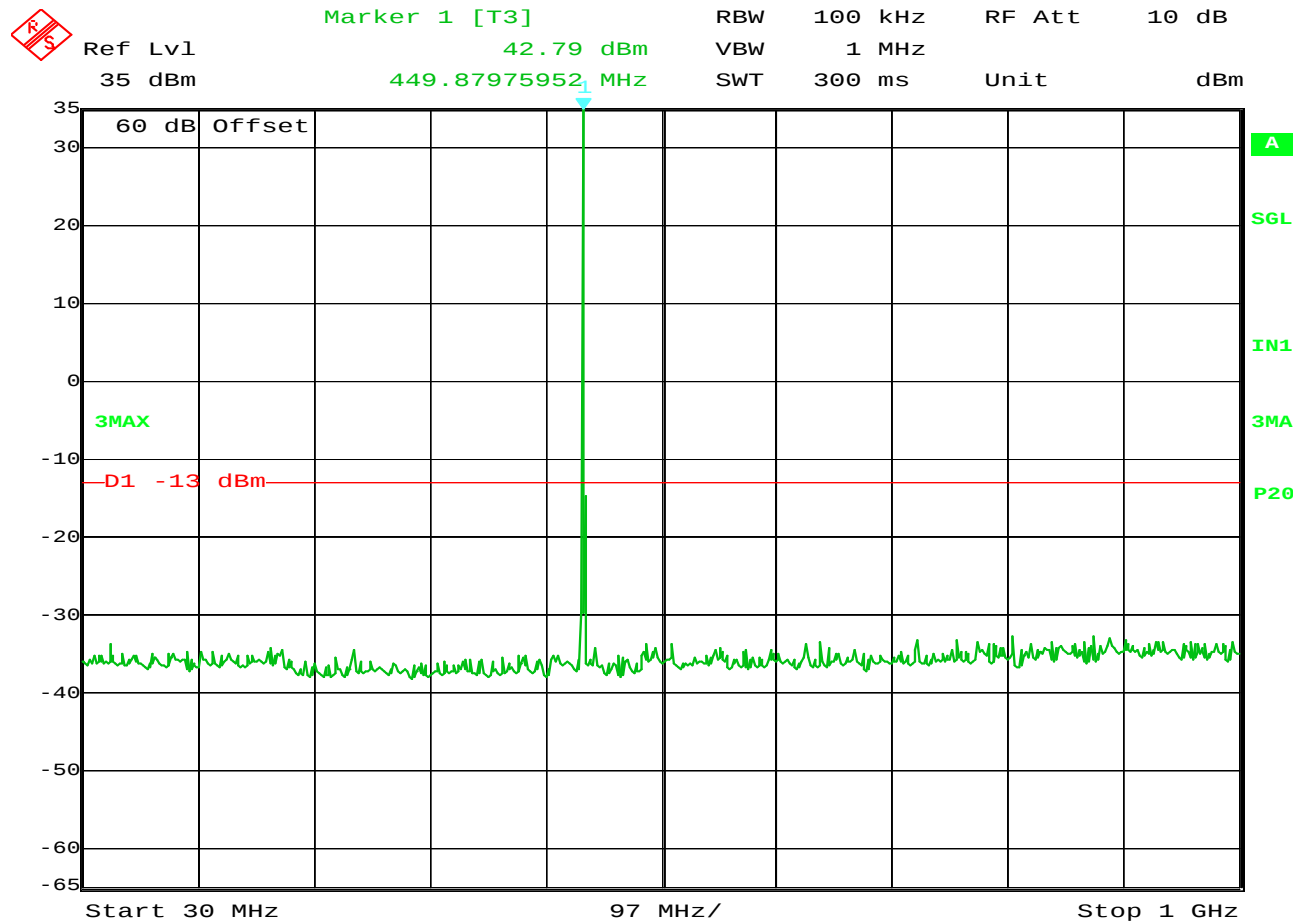
MANUFACTURER : Motorola Inc.
MODEL : AAM27TRR9JA7AN
SERIAL NO. : 484TJA0A53
TEST MODE : Transmit
FREQUENCY : 450MHz
POWER LEVEL : 40W
CHANNEL SPACING : 12.5kHz
NOTES :



Date: 3.MAR.2008 20:40:30

FCC 90 Antenna Conducted Emissions

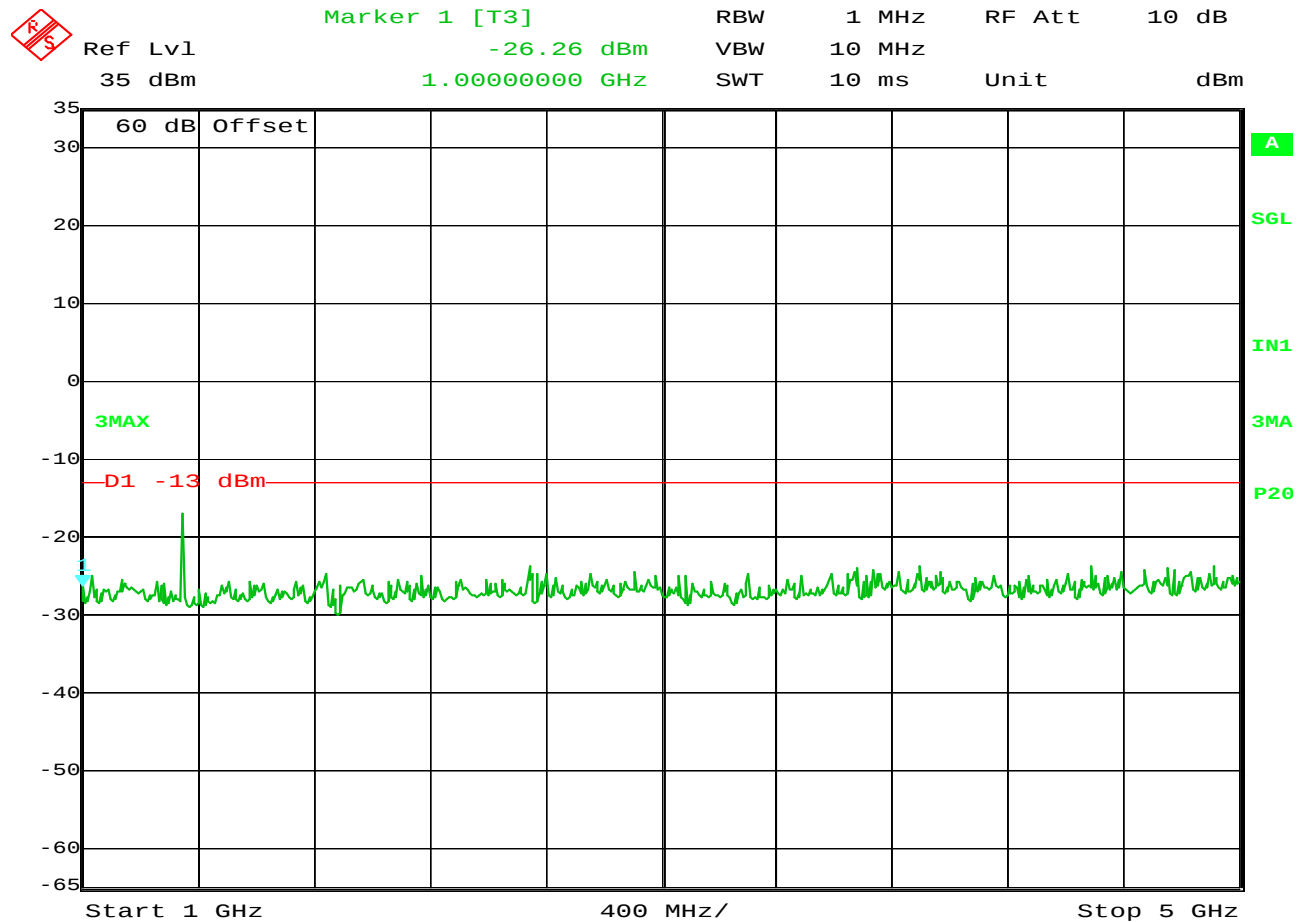
MANUFACTURER : Motorola Inc.
MODEL : AAM27TRR9JA7AN
SERIAL NO. : 484TJA0A53
TEST MODE : Transmit
FREQUENCY : 450MHz
POWER LEVEL : 40W
CHANNEL SPACING : 12.5kHz
NOTES :



Date: 3.MAR.2008 20:48:12

FCC 90 Antenna Conducted Emissions

MANUFACTURER : Motorola Inc.
MODEL : AAM27TRR9JA7AN
SERIAL NO. : 484TJA0A53
TEST MODE : Transmit
FREQUENCY : 450MHz
POWER LEVEL : 40W
CHANNEL SPACING : 25kHz
NOTES :



Date: 3.MAR.2008 20:52:48

FCC 90 Antenna Conducted Emissions

MANUFACTURER : Motorola Inc.
MODEL : AAM27TRR9JA7AN
SERIAL NO. : 484TJA0A53
TEST MODE : Transmit
FREQUENCY : 450MHz
POWER LEVEL : 40W
CHANNEL SPACING : 25kHz
NOTES :



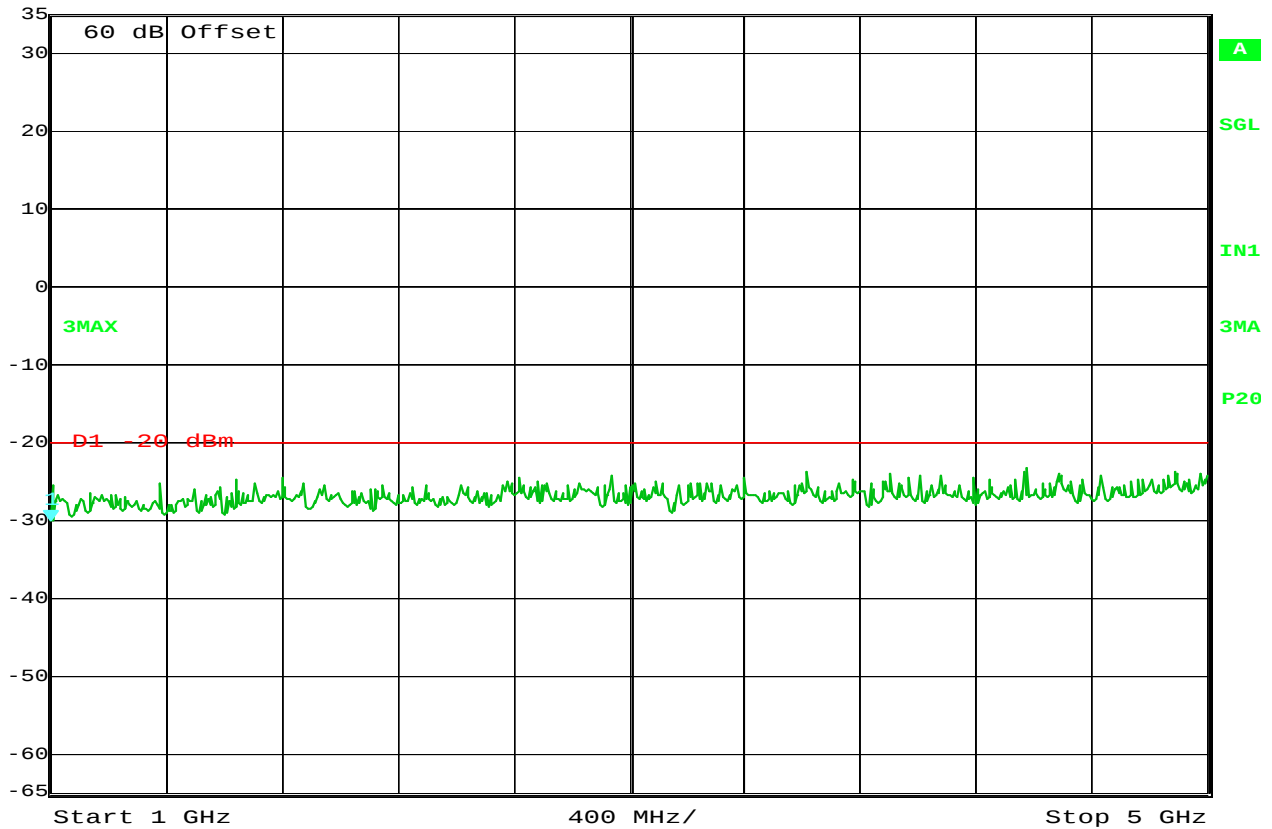
Date: 3.MAR.2008 21:07:19

FCC 90 Antenna Conducted Emissions

MANUFACTURER : Motorola Inc.
MODEL : AAM27TRR9JA7AN
SERIAL NO. : 484TJA0A53
TEST MODE : Transmit
FREQUENCY : 450MHz
POWER LEVEL : 1W
CHANNEL SPACING : 12.5kHz
NOTES :



Ref Lvl 35 dBm
Marker 1 [T3] -30.13 dBm
1.00000000 GHz
RBW 1 MHz
VBW 10 MHz
SWT 10 ms
RF Att 10 dB
Unit dBm



Date: 3.MAR.2008 21:05:05

FCC 90 Antenna Conducted Emissions

MANUFACTURER : Motorola Inc.
MODEL : AAM27TRR9JA7AN
SERIAL NO. : 484TJA0A53
TEST MODE : Transmit
FREQUENCY : 450MHz
POWER LEVEL : 1W
CHANNEL SPACING : 12.5kHz
NOTES :