

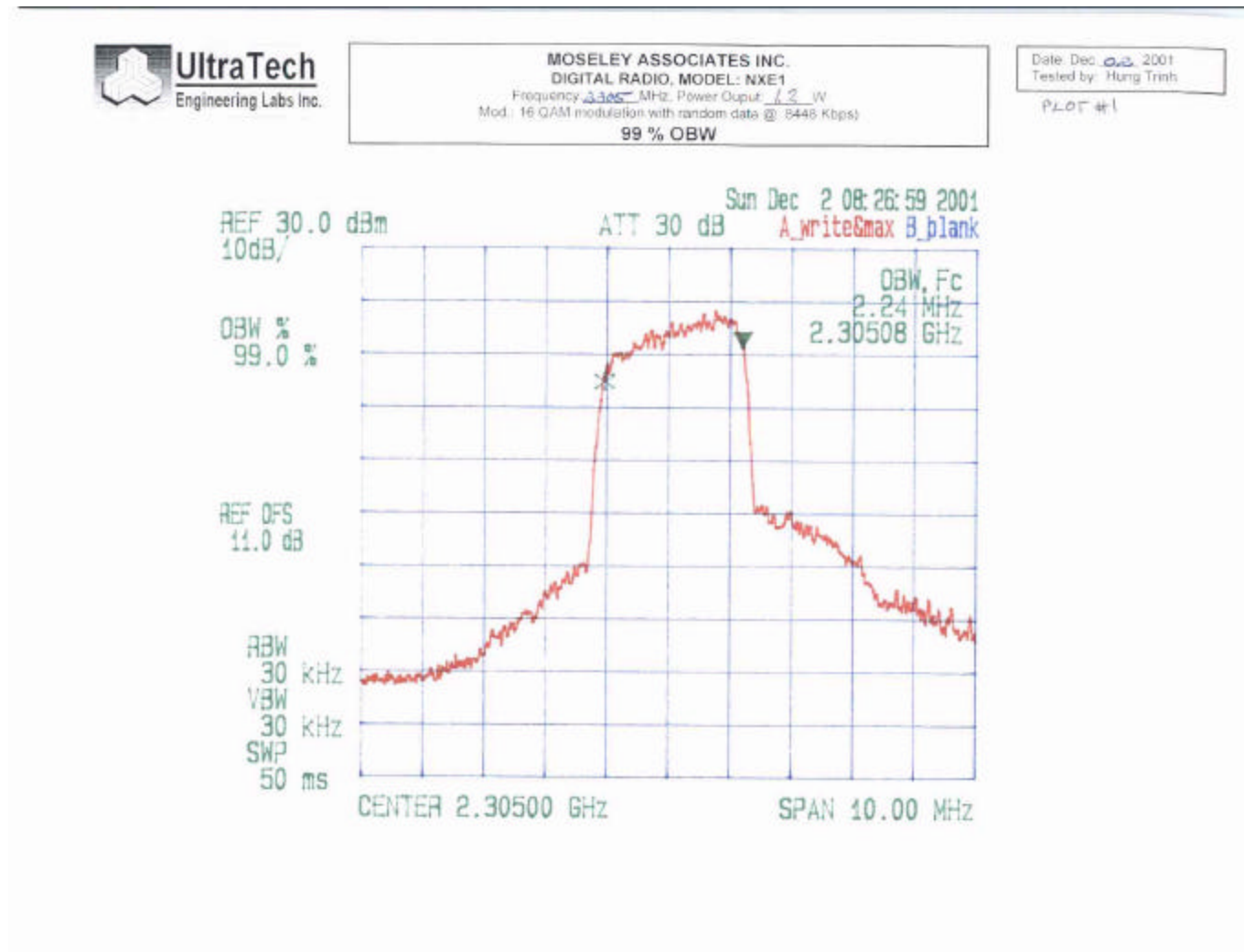
Annex 1 - PLOTS OF MEASUREMENTS

NXE1 Digital Radio, Model NXE1-20

99% OCCUPIED BANDWIDTH

PLOT # 1

FCC ID: CSU-NXE1-20



Annex 1 - PLOTS OF MEASUREMENTS

NXE1 Digital Radio, Model NXE1-20

99% OCCUPIED BANDWIDTH

PLOT # 2

FCC ID: CSU-NXE1-20

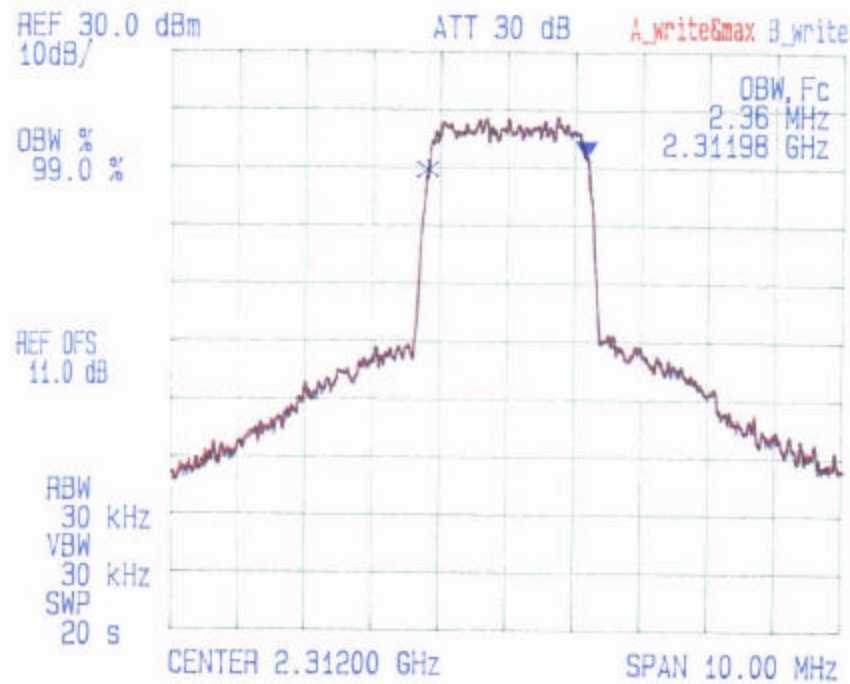


UltraTech
Engineering Labs Inc.

MOSELEY ASSOCIATES INC.
DIGITAL RADIO, MODEL: NXE1
Frequency: 2.312 MHz, Power Output: 1.3 W
Mod.: 16 QAM modulation with random data @ 8448 Kbps
99 % OBW

Date: Dec. 02, 2001
Tested by: Hung Trinh

PLOT # 2



Annex 1 - PLOTS OF MEASUREMENTS
NXE1 Digital Radio, Model NXE1-20
99% OCCUPIED BANDWIDTH

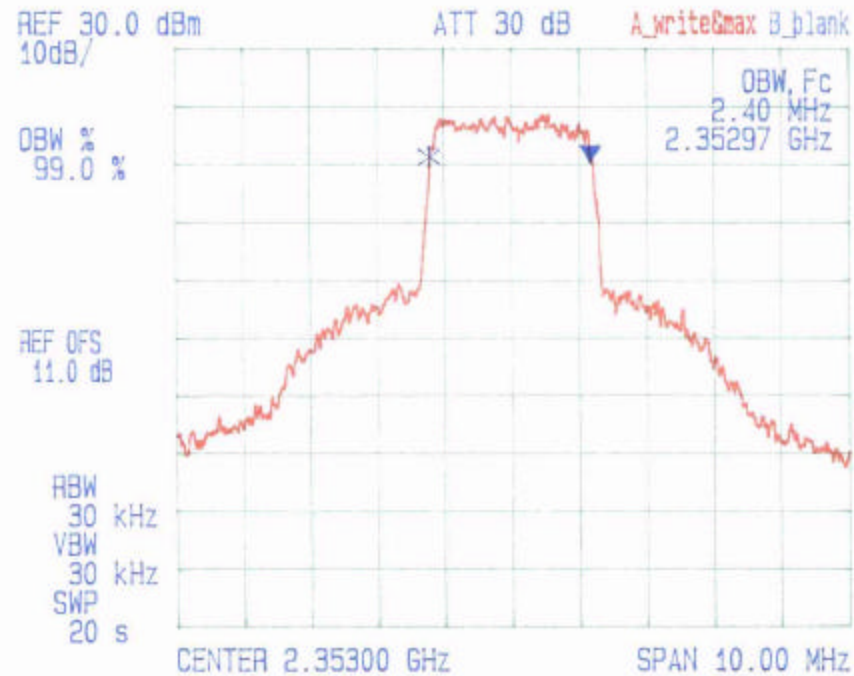
PLOT # 3
FCC ID: CSU-NXE1-20



MOSELEY ASSOCIATES INC.
DIGITAL RADIO, MODEL: NXE1
Frequency 2.353 MHz, Power Output 1 W
Mod : 16 QAM modulation with random data @ 8448 Kbps
99 % OBW

Date: Dec. 04, 2001
Tested by: Hung Trinh

PLOT # 3



Annex 1 - PLOTS OF MEASUREMENTS

NXE1 Digital Radio, Model NXE1-20

99% OCCUPIED BANDWIDTH

PLOT # 4

FCC ID: CSU-NXE1-20

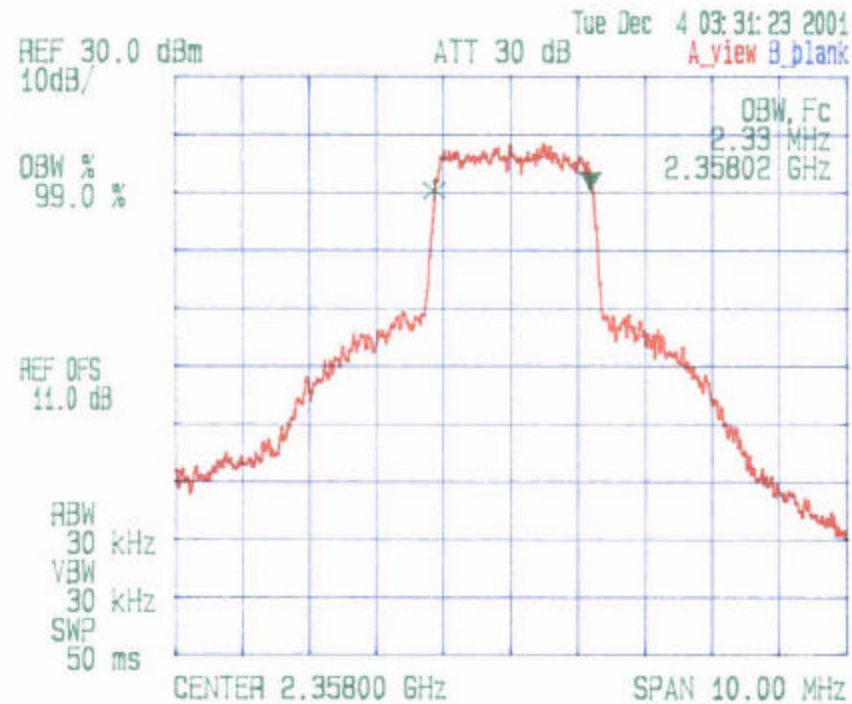


UltraTech
Engineering Labs Inc.

MOSELEY ASSOCIATES INC.
DIGITAL RADIO, MODEL: NXE1
Frequency: 2.358 MHz, Power Output: 1.0 W
Mod: 16 QAM modulation with random data @ 8448 Kbps
99 % OBW

Date: Dec 4, 2001
Tested by: Hung Trinh

PLOT # 4



Annex 1 - PLOTS OF MEASUREMENTS

NXE1 Digital Radio, Model NXE1-20

99% OCCUPIED BANDWIDTH

PLOT # 5

FCC ID: CSU-NXE1-20

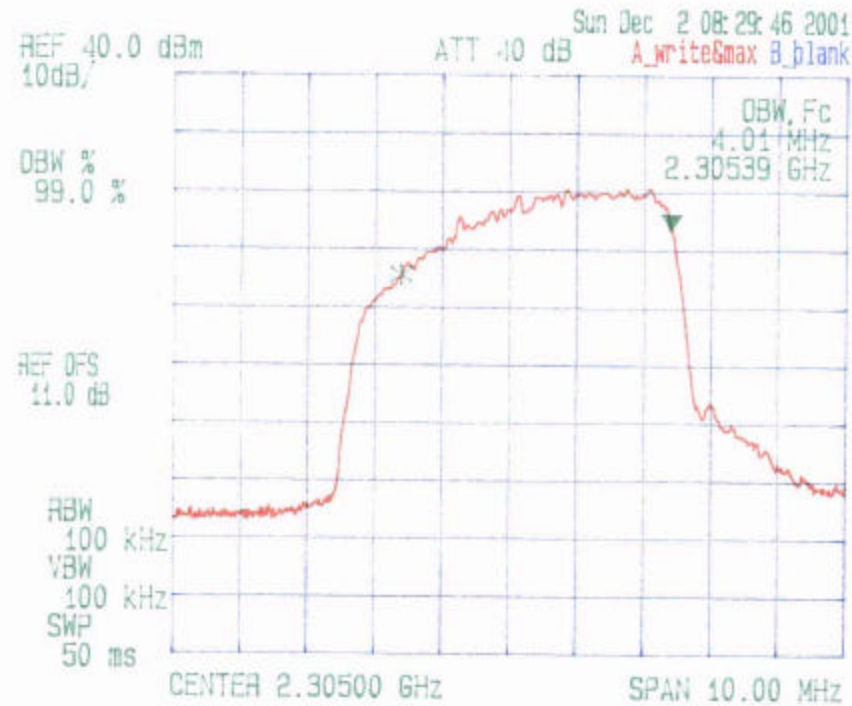


UltraTech
Engineering Labs Inc.

MOSELEY ASSOCIATES INC.
DIGITAL RADIO, MODEL: NXE1
Frequency: 2.305 MHz, Power Output: 0.5 W
Mod: QPSK modulation with random data @ 8448 Kbps
99 % OBW

Date: Dec. 2, 2001
Tested by: Hung Trinh

PLOT # 5



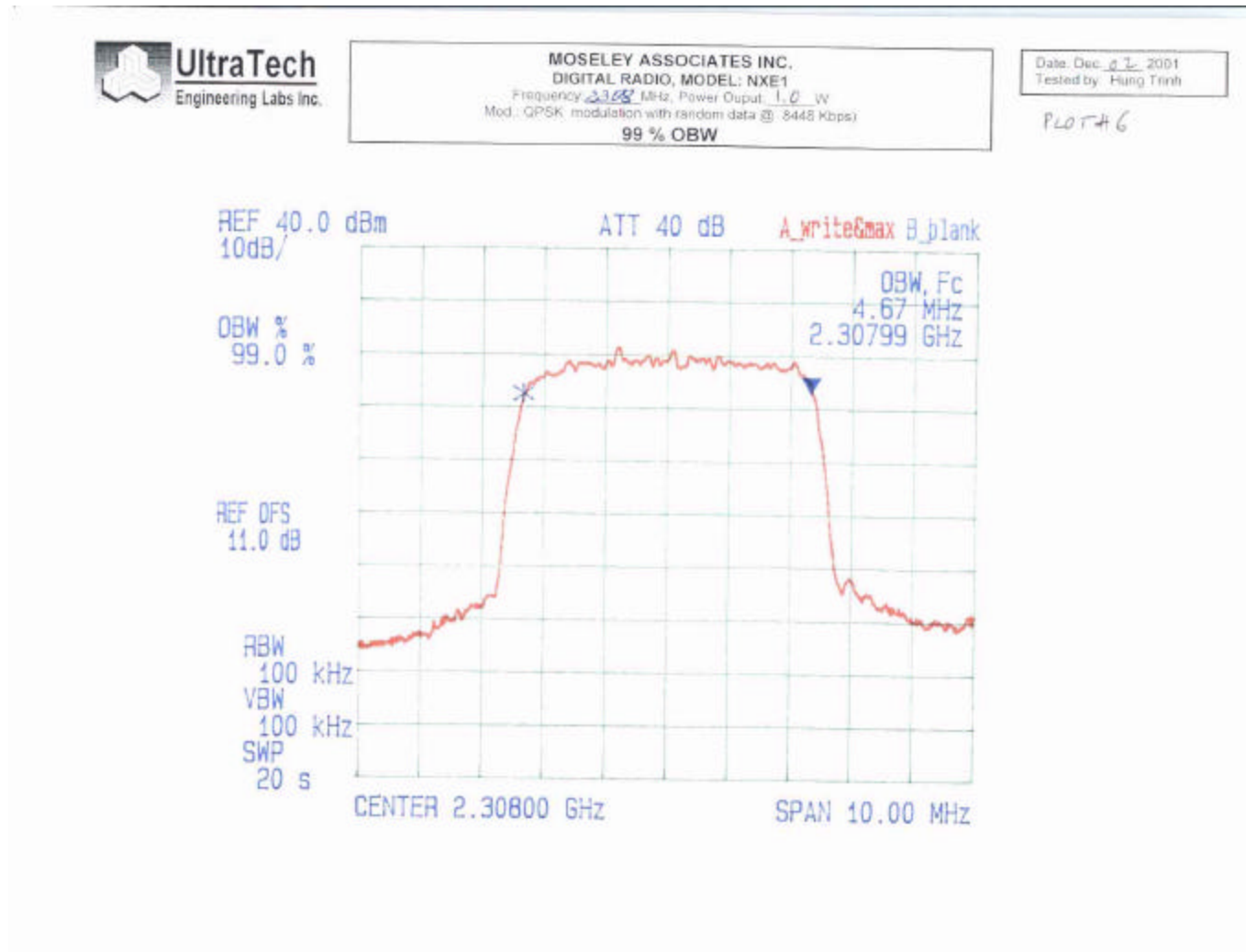
Annex 1 - PLOTS OF MEASUREMENTS

NXE1 Digital Radio, Model NXE1-20

99% OCCUPIED BANDWIDTH

PLOT # 6

FCC ID: CSU-NXE1-20



Annex 1 - PLOTS OF MEASUREMENTS

NXE1 Digital Radio, Model NXE1-20

99% OCCUPIED BANDWIDTH

PLOT # 7

FCC ID: CSU-NXE1-20

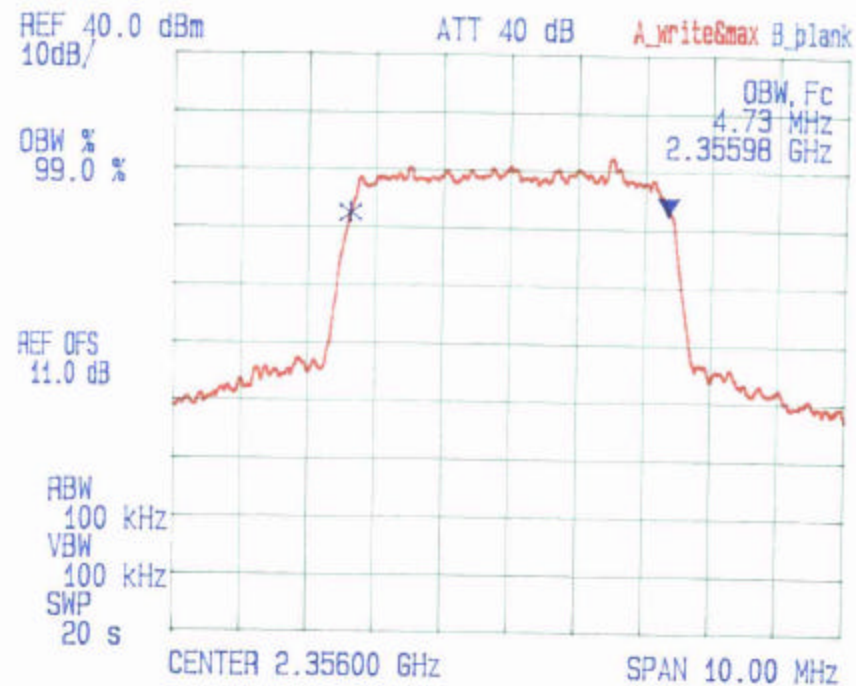


UltraTech
Engineering Labs Inc.

MOSELEY ASSOCIATES INC.
DIGITAL RADIO, MODEL: NXE1
Frequency: 2.35598 GHz, Power Output: 0.9 W
Mod.: QPSK modulation with random data @ 8448 Kbps
99 % OBW

Date: Dec. 02, 2001
Tested by: Hung Trinh

PLOT # 7



Annex 1 - PLOTS OF MEASUREMENTS

NXE1 Digital Radio, Model NXE1-20

99% OCCUPIED BANDWIDTH

PLOT # 8

FCC ID: CSU-NXE1-20



UltraTech
Engineering Labs Inc.

MOSELEY ASSOCIATES INC.
DIGITAL RADIO, MODEL: NXE1
Frequency 23.5 MHz, Power Output 0.9 W
Mod.: QPSK modulation with random data @ 8448 Kbps
99 % OBW

Date: Dec. 4, 2001
Tested by: Hung Trinh

PLOT # 8

