

ANNEX 1 - 99% OCCUPIED BANDWIDTH
MOBILE UHF TRANSCEIVER, Model IC-F221

Plot # 1
IC: 202E-262301

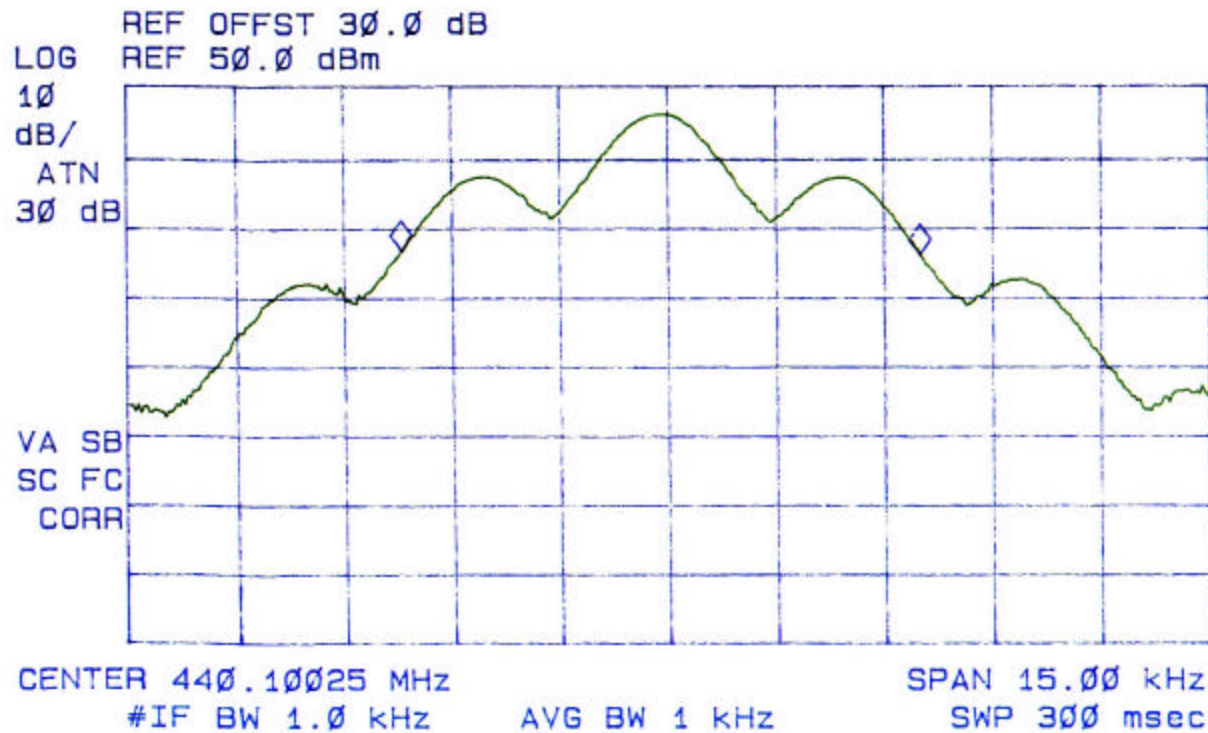


ICOM AMERICA.
LAND MOBILE UHF RADIOTRANSCEIVER (440-490MHz HI45 W, 12.5&25K CH
SPACING) MODEL IC-F221.
CH : 1 FREQUENCY 440.1 MHz, OUTPUT POWER 46.3 dBm.
CH SPACING 12.5 KHz, MOD : FM, 2.5KHz SINE WAVE, FREQUENCY DEV : _____ KHz
99% OBW

Date: Jan 22 2003
Tested By: Wayne

PLOT #1

ACTV DET: PEAK
MEAS DET: PEAK QP AVG
MKR 7.20 kHz
-.69 dB



ANNEX 1 - 99% OCCUPIED BANDWIDTH
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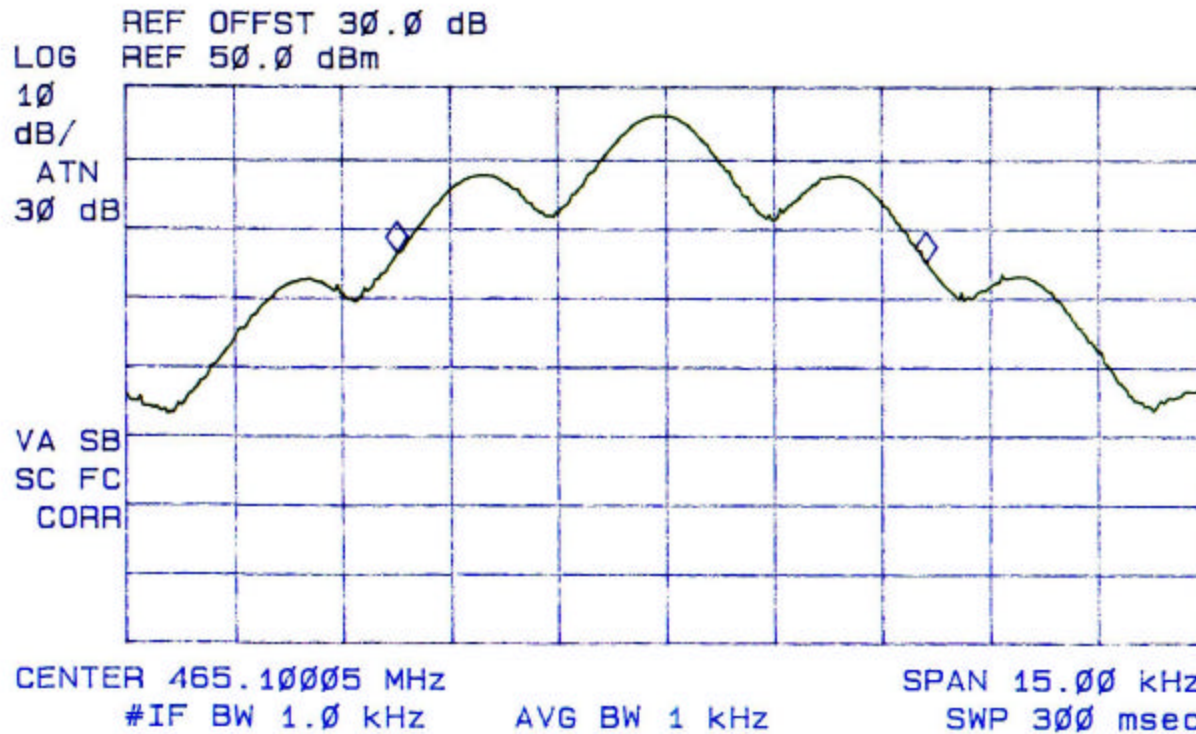
Plot # 2
IC: 202E-262301



ICOM AMERICA.
LAND MOBILE UHF RADIOTRANSCEIVER (440-490MHz Hi45 W , 12.5&25K CH
SPACING) MODEL IC-F221
CH : 2 FREQUENCY 465.1 MHz. OUTPUT POWER 46.32 dBm.
CH SPACING 7.5 KHz. MOD : FM , 2.5KHz SINE WAVE , FREQUENCY DEV : _____ KHz
99% OBW

Date: Jan 22 2003
Tested By: Wayne
PLOT # 2

ACTV DET: PEAK
MEAS DET: PEAK QP AVG
MKR 7.35 kHz
-1.38 dB



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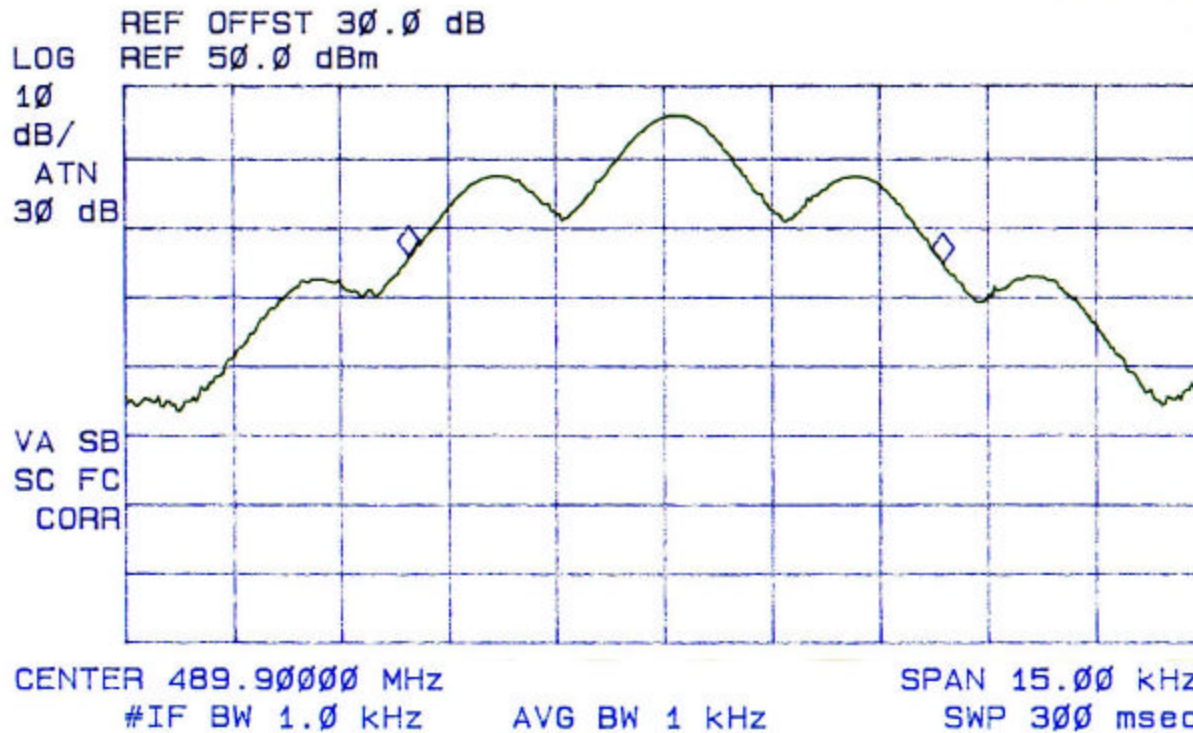
Plot # 3
IC: 202E-262301



ICOM AMERICA.
LAND MOBILE UHF RADIOTRANSCEIVER (440-490MHz HI45 W, 12.5&25K CH
SPACING) MODEL IC-F221
CH : 3 FREQUENCY 489.9 MHz. OUTPUT POWER 16.27 dBm.
CH SPACING 12.5 KHz, MOD : FM, 2.5KHz SINE WAVE, FREQUENCY DEV : _____ KHz
99% OBW

Date: Jan 22 2003
Tested By: Wayne
PLOT # 3

ACTV DET: PEAK
MEAS DET: PEAK QP AVG
MKR 7.43 kHz
-1.03 dB



ANNEX 1 - 99% OCCUPIED BANDWIDTH
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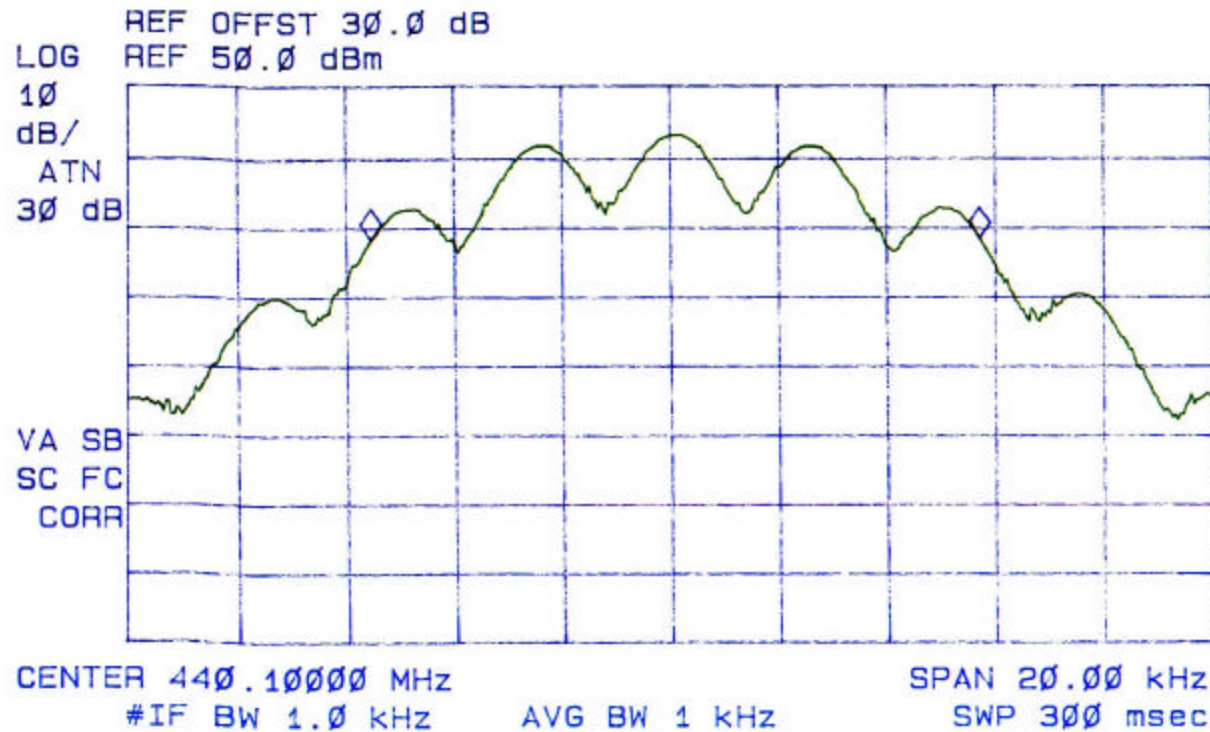
Plot # 4
IC: 202E-262301



ICOM AMERICA.
LAND MOBILE UHF RADIOTRANSCEIVER (440-490MHz HI45 W, 12.5&25K CH
SPACING) MODEL IC-F221.
CH : 4 FREQUENCY 440.1 MHz. OUTPUT POWER 41.50 dBm.
CH SPACING 2.5 KHz. MOD : FM, 2.5KHz SINE WAVE. FREQUENCY DEV : _____ KHz
99% OBW

Date: Jan 22 2003
Tested By: Wayne
Plot#4

ACTV DET: PEAK
MEAS DET: PEAK QP AVG
MKR 11.25 kHz
.14 dB

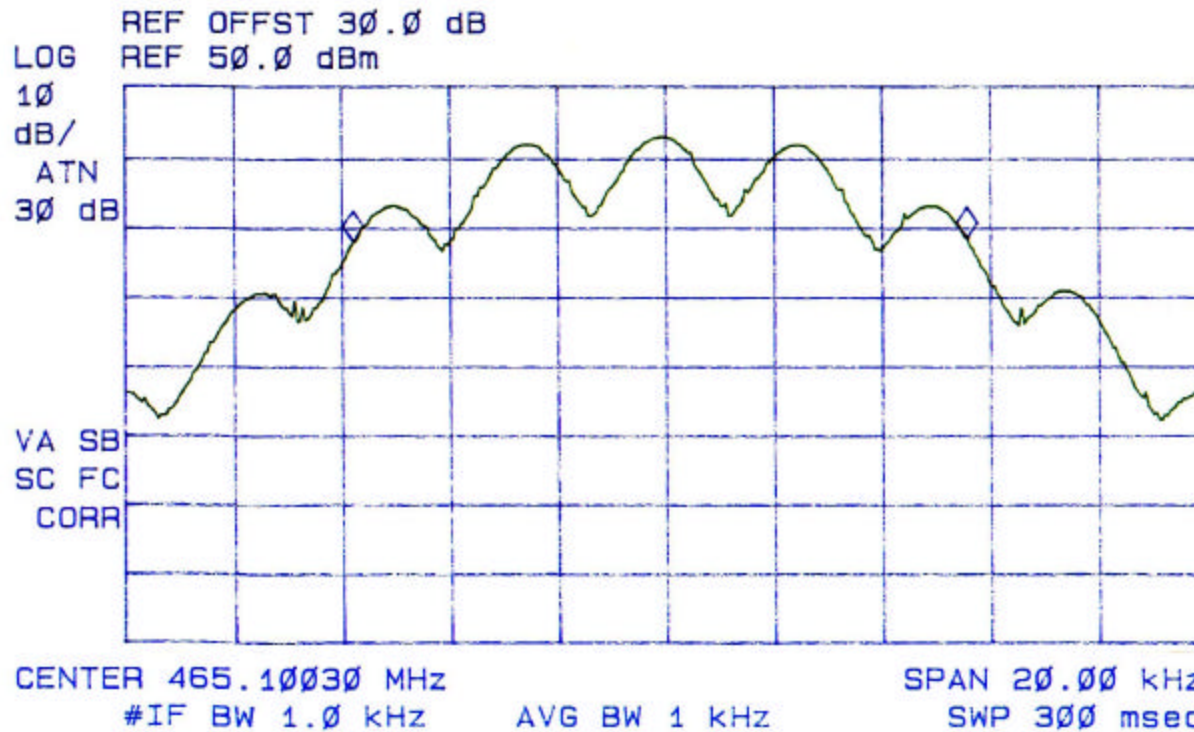




ICOM AMERICA.
LAND MOBILE UHF RADIOTRANSCEIVER (440-490MHz Hi45 W, 12.5&25K CH
SPACING) MODEL IC-F221.
CH : 5. FREQUENCY 465.1 MHz OUTPUT POWER 46.63 dBm.
CH SPACING 2.5 KHz. MOD : FM, 2.5KHz SINE WAVE, FREQUENCY DEV : _____ KHz
99% OBW

Date: Jan 22 2003
Tested By: Wayne
PLOT # 5

ACTV DET: PEAK
MEAS DET: PEAK QP AVG
MKR 11.35 kHz
.49 dB



ANNEX 1 - 99% OCCUPIED BANDWIDTH
MOBILE UHF TRANSCEIVER, Model IC-F221

Plot # 6
IC: 202E-262301



ICOM AMERICA.
LAND MOBILE UHF RADIOTRANSCEIVER (440-490MHz HI45 W, 12.5&25K CH
SPACING) MODEL IC-F221
CH : 6 FREQUENCY 489.9 MHz. OUTPUT POWER 46.28 dBm.
CH SPACING 25 KHz, MOD : FM, 2.5KHz SINE WAVE, FREQUENCY DEV : _____ KHz
99% OBW

Date: Jan 22 2003
Tested By: W. J. [unclear]
PLOT #6

ACTV DET: PEAK
MEAS DET: PEAK QP AVG
MKR 11.45 kHz
-1.11 dB

