

ANNEX 1 - EMISSION MASKS  
MOBILE UHF TRANSCEIVER, Model IC-F221

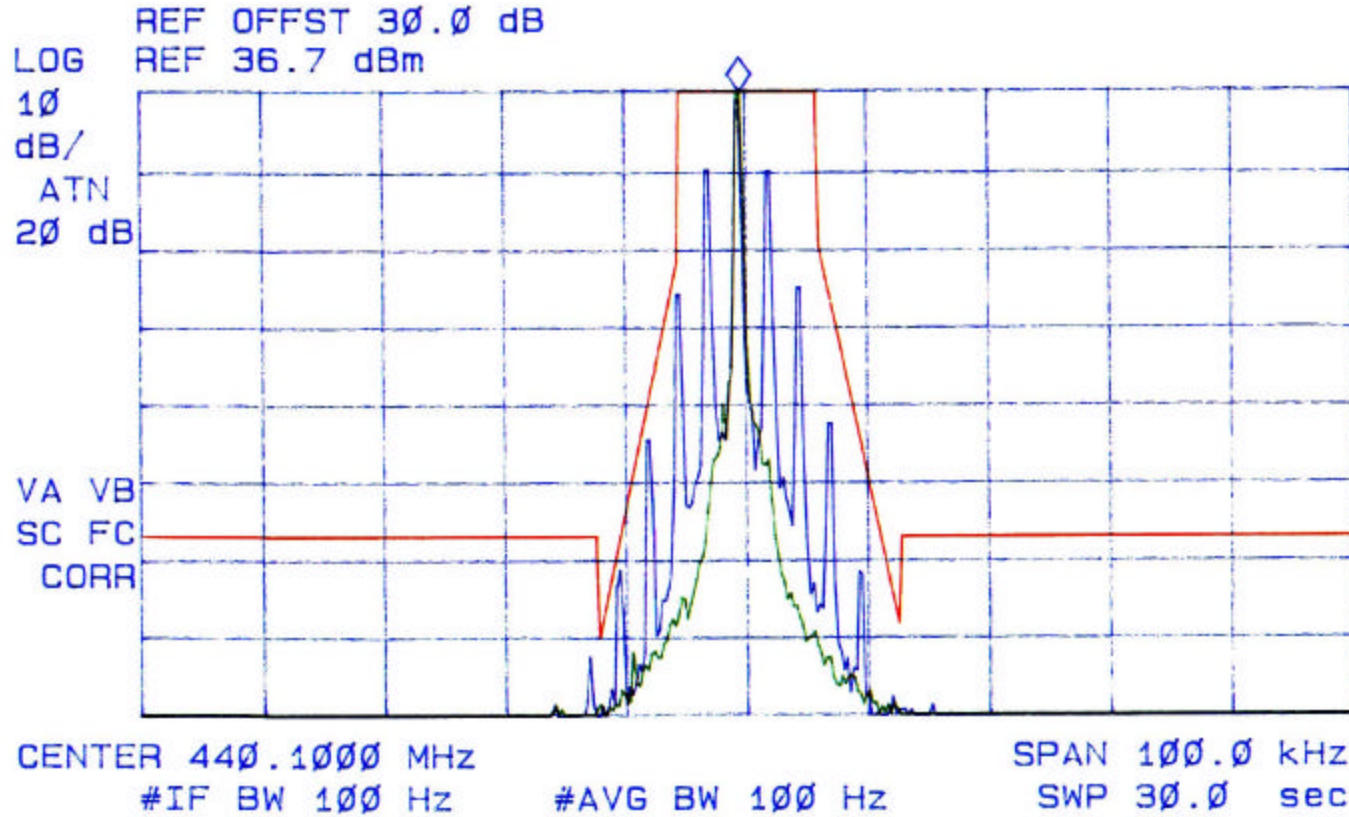
Plot # 7  
IC: 202E-262301



ICOM AMERICA.  
LAND MOBILE UHF RADIOTRANSCEIVER ( 440-490MHz Hi45 W, 12.5&25K CH  
SPACING ) MODEL IC-F221.  
CH : 7 FREQUENCY 440.1 MHz. OUTPUT POWER 36.37 dBm.  
CH SPACING 12.5 KHz. MOD : FM, 2.5KHz SINE WAVE, FREQUENCY DEV : \_\_\_\_\_ KHz  
MASK D

Date: Jan 23 2023  
Tested By: Wayne  
PLOT # 7

ACTV DET: PEAK  
MEAS DET: PEAK QP AVG  
MKR 440.0995 MHz  
36.54 dBm

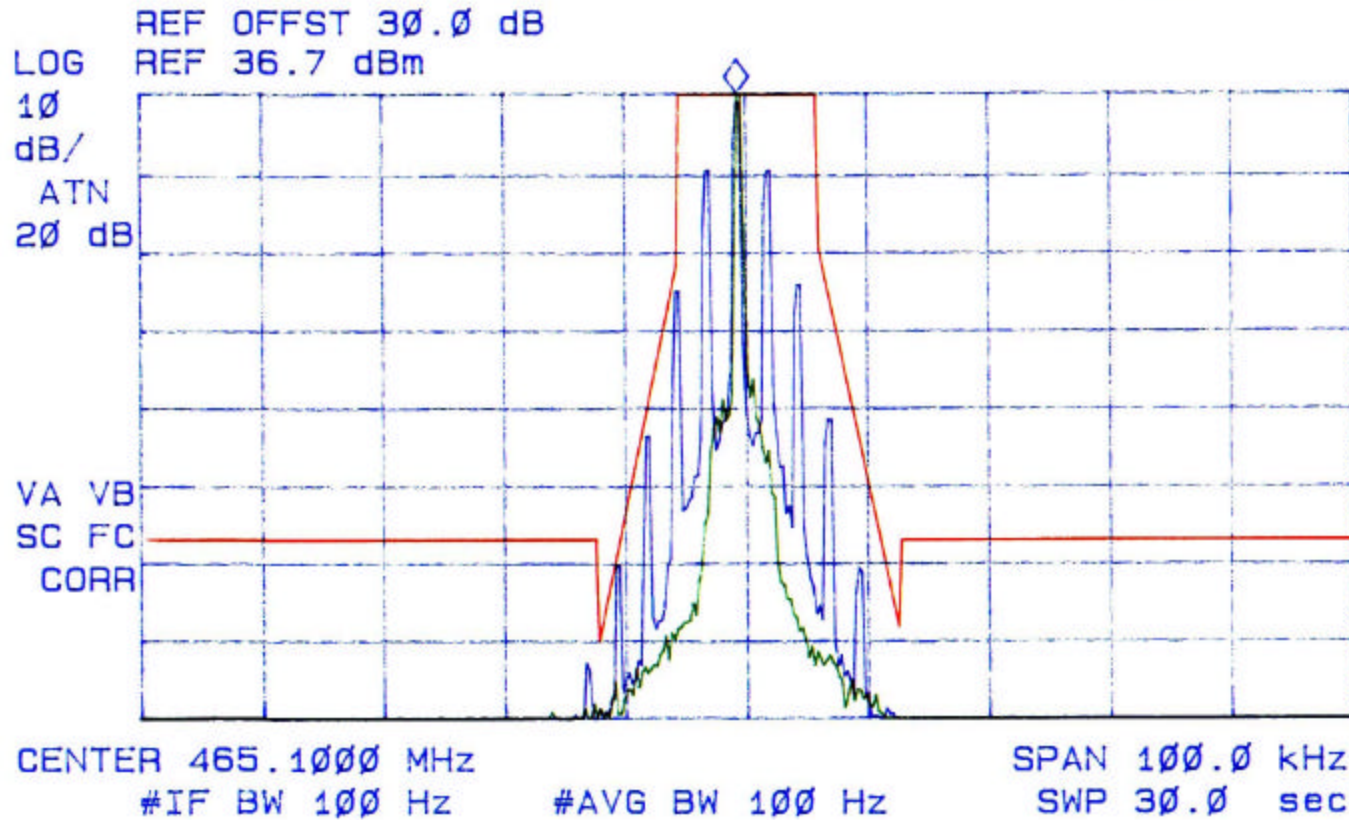




ICOM AMERICA.  
 LAND MOBILE UHF RADIOTRANSCEIVER ( 440-490MHz HI45 W, 12.5&25K CH  
 SPACING ) MODEL IC-F221.  
 CH : 5 FREQUENCY 465.1 MHz. OUTPUT POWER 36.55 dBm.  
 CH SPACING 12.5 KHz, MOD : FM, 2.5KHz SINE WAVE. FREQUENCY DEV : \_\_\_\_\_ KHz  
 MASK D

Date: Jan 23 2003  
 Tested By: Wayne  
Plot # 8

ACTV DET: PEAK  
 MEAS DET: PEAK QP AVG  
 MKR 465.0993 MHz  
 36.66 dBm



ANNEX 1 - EMISSION MASKS  
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Plot # 9  
IC: 202E-262301

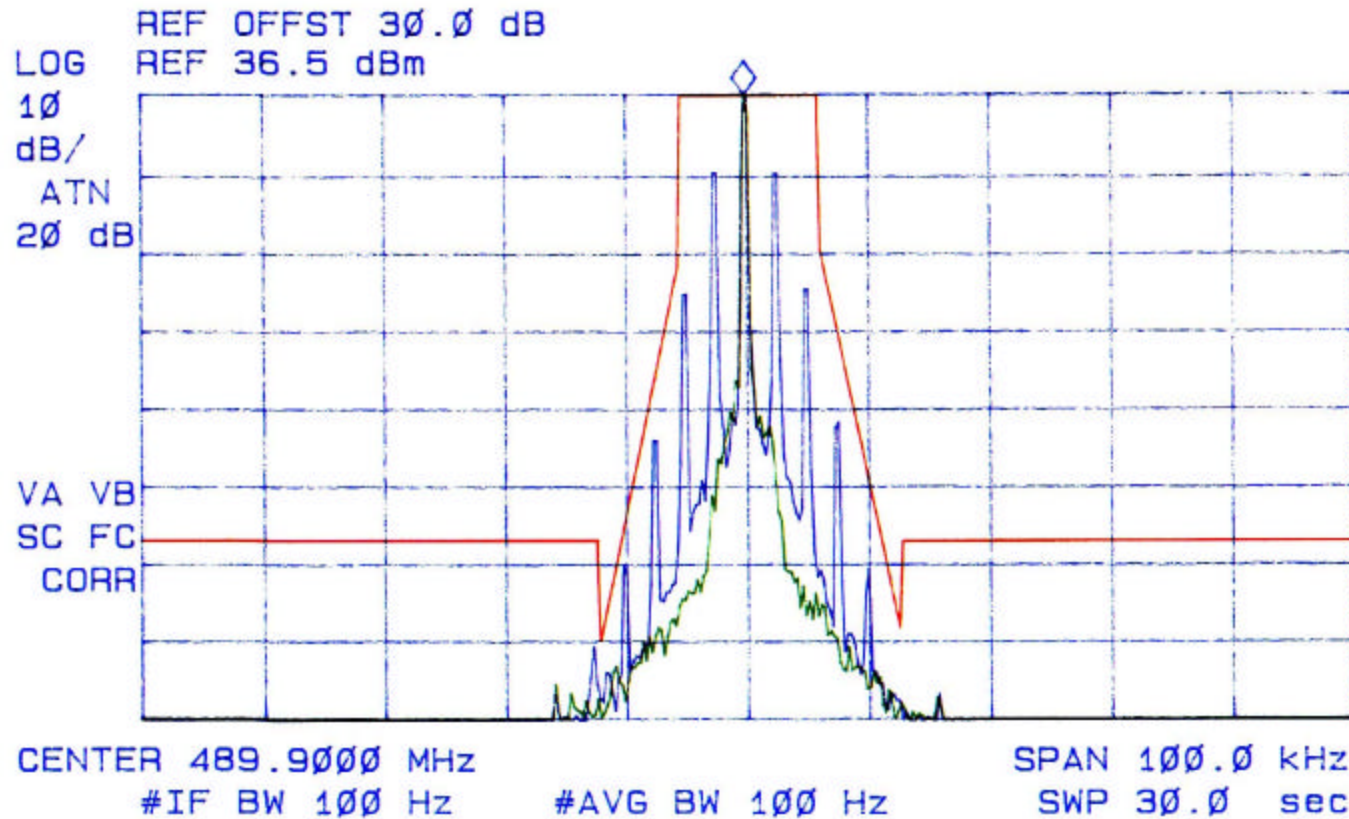


ICOM AMERICA.  
LAND MOBILE UHF RADIOTRANSCEIVER ( 440-490MHz HI45 W, 12.5&25K CH  
SPACING ) MODEL IC-F221.  
CH : 9 FREQUENCY 489.9 MHz. OUTPUT POWER 36.3 dBm.  
CH SPACING 12.5 KHz, MOD : FM, 2.5KHz SINE WAVE, FREQUENCY DEV : \_\_\_\_\_ KHz  
MASK D

Date: Jan 23 2003  
Tested By: Wayne

PLOT # 9

ACTV DET: PEAK  
MEAS DET: PEAK QP AVG  
MKR 489.8998 MHz  
36.44 dBm





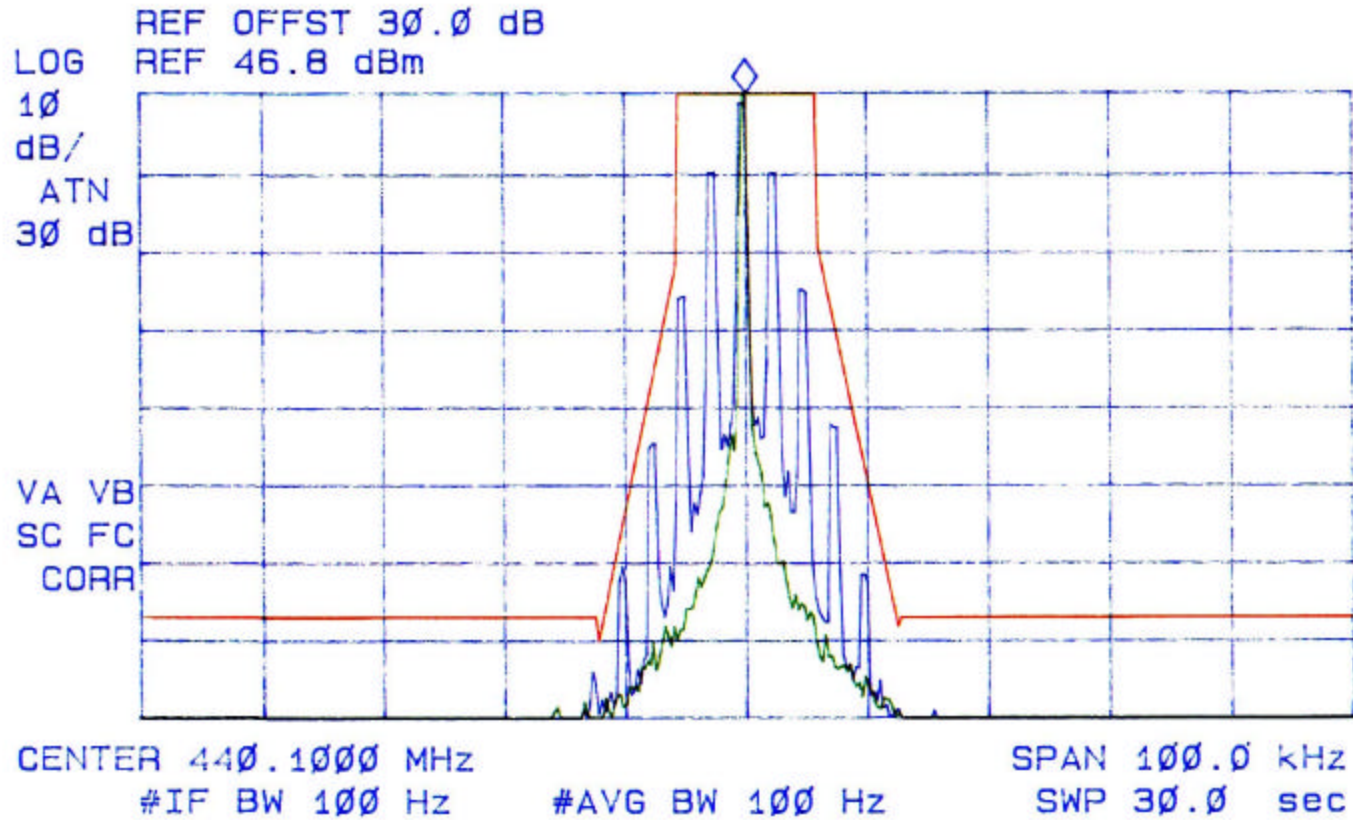


ICOM AMERICA.  
 LAND MOBILE UHF RADIOTRANSCEIVER ( 440-490MHz Hi45 W, 12.5825K CH  
 SPACING ) MODEL IC-F221.  
 CH : 1 FREQUENCY 440.1 MHz. OUTPUT POWER 46.53 dBm.  
 CH SPACING 12.5 KHz. MOD : FM, 2.5KHz SINE WAVE, FREQUENCY DEV : \_\_\_\_\_ KHz  
 MASK D

Date: Jan 23 2003  
 Tested By: Wayne

PLOT #10

ACTV DET: PEAK  
 MEAS DET: PEAK QP AVG  
 MKR 440.1000 MHz  
 46.72 dBm



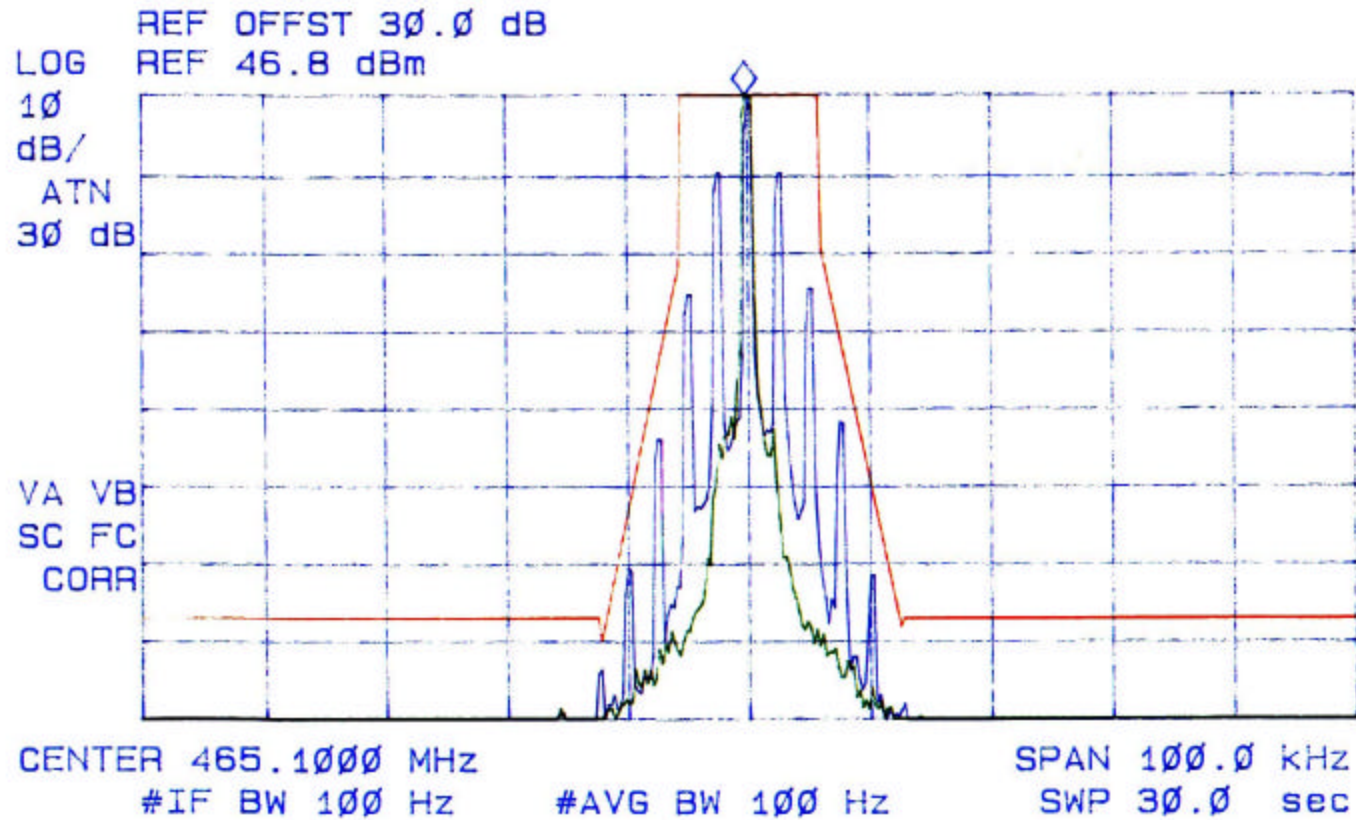


ICOM AMERICA.  
LAND MOBILE UHF RADIOTRANSCEIVER ( 440-490MHz Hi45 W, 12.5&25K CH  
SPACING ) MODEL IC-F221.  
CH : 2 FREQUENCY 465.1 MHz OUTPUT POWER 46.52 dBm.  
CH SPACING 12.5 KHz, MOD : FM, 2.5KHz SINE WAVE, FREQUENCY DEV : \_\_\_\_\_ KHz  
MASK D

Date: Jan 23 2003  
Tested By: Wayne

PLOT # 11

ACTV DET: PEAK  
MEAS DET: PEAK QP AVG  
MKR 465.0998 MHz  
46.63 dBm



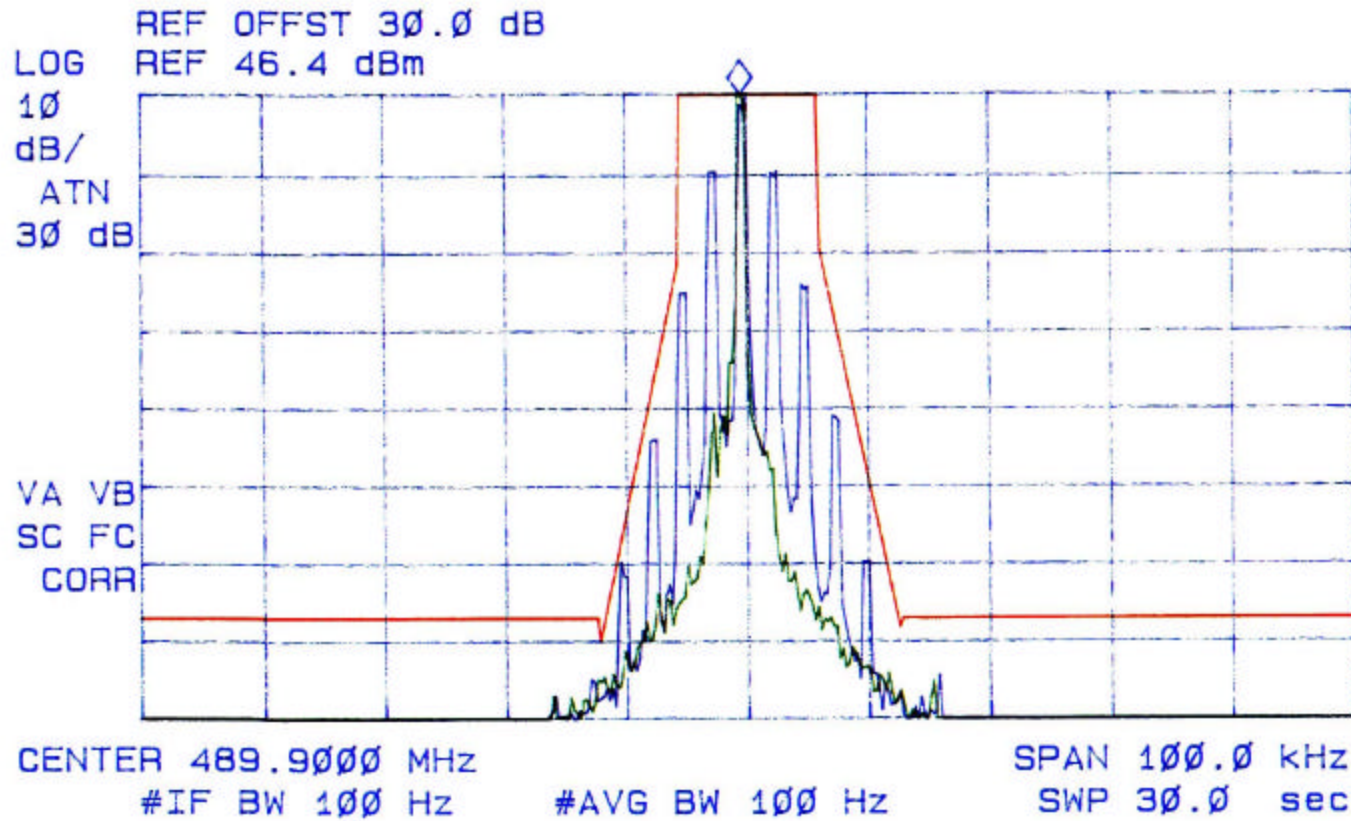


ICOM AMERICA.  
LAND MOBILE UHF RADIOTRANSCEIVER ( 440-490MHz Hi45 W, 12.5&25K CH  
SPACING ) MODEL IC-F221.  
CH : 3 FREQUENCY 489.9 MHz. OUTPUT POWER 46.28 dBm.  
CH SPACING 12.5 KHz, MOD : FM, 2.5KHz SINE WAVE. FREQUENCY DEV : \_\_\_\_\_ KHz  
MASK D

Date: Jan 23 2003  
Tested By: Wayne

PLOT#12

ACTV DET: PEAK  
MEAS DET: PEAK QP AVG  
MKR 489.8995 MHz  
46.24 dBm





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Plot # 13  
IC: 202E-262301

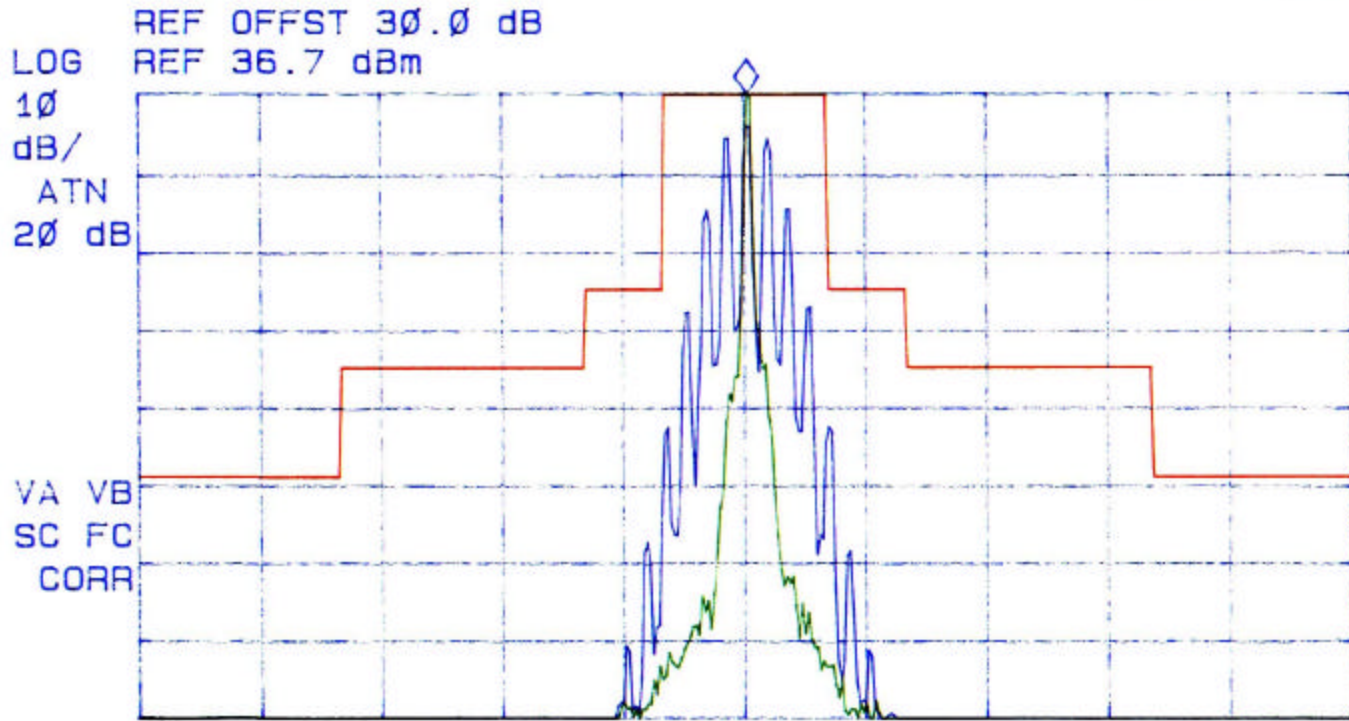


ICOM AMERICA.  
LAND MOBILE UHF RADIOTRANSCEIVER ( 440-490MHz Hi45 W, 12.5&25K CH  
SPACING ) MODEL IC-F221.  
CH : 10, FREQUENCY 440.1 MHz, OUTPUT POWER 36.37 dBm.  
CH SPACING 25 KHz, MOD : FM, 2.5KHz SINE WAVE, FREQUENCY DEV : \_\_\_\_\_ KHz  
MASK B

Date: Jan 22 2003  
Tested By: Wayne

PLOT#13

ACTV DET: PEAK  
MEAS DET: PEAK QP AVG  
MKR 440.1004 MHz  
36.64 dBm



CENTER 440.1000 MHz SPAN 150.0 kHz  
#IF BW 300 Hz #AVG BW 1 kHz SWP 5.00 sec

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Plot # 14  
IC: 202E-262301

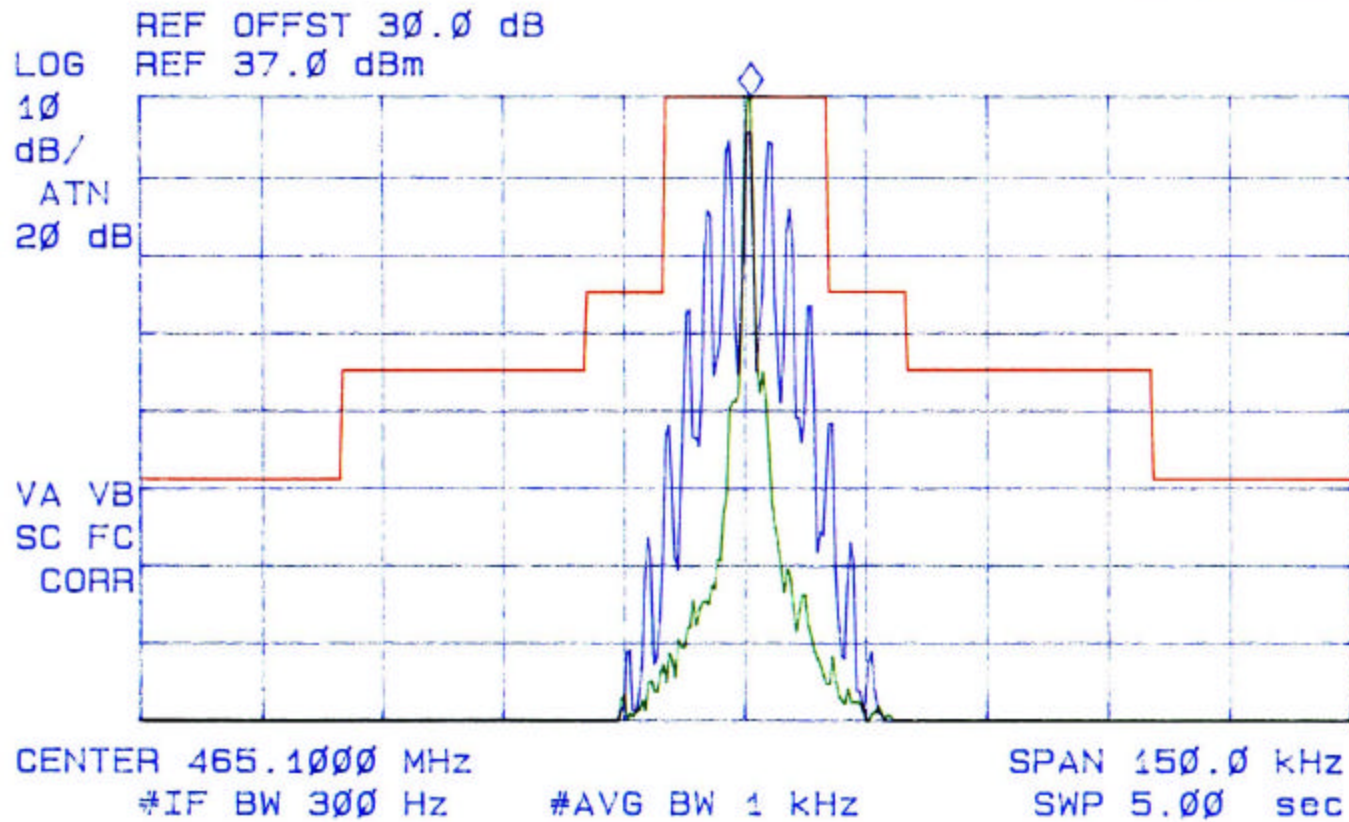


ICOM AMERICA.  
LAND MOBILE UHF RADIOTRANSCEIVER ( 440-490MHz Hi45 W, 12.5&25K CH  
SPACING ) MODEL IC-F221.  
CH : 11, FREQUENCY 465.1 MHz, OUTPUT POWER 36.56 dBm.  
CH SPACING 25 KHz, MOD : FM, 2.5KHz SINE WAVE, FREQUENCY DEV : KHz  
MASK B

Date: Jan 22 2003  
Tested By: Wayne

PLOT # 14

ACTV DET: PEAK  
MEAS DET: PEAK QP AVG  
MKR 465.1008 MHz  
36.84 dBm





ANNEX 1 - EMISSION MASKS  
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Plot # 15  
IC: 202E-262301

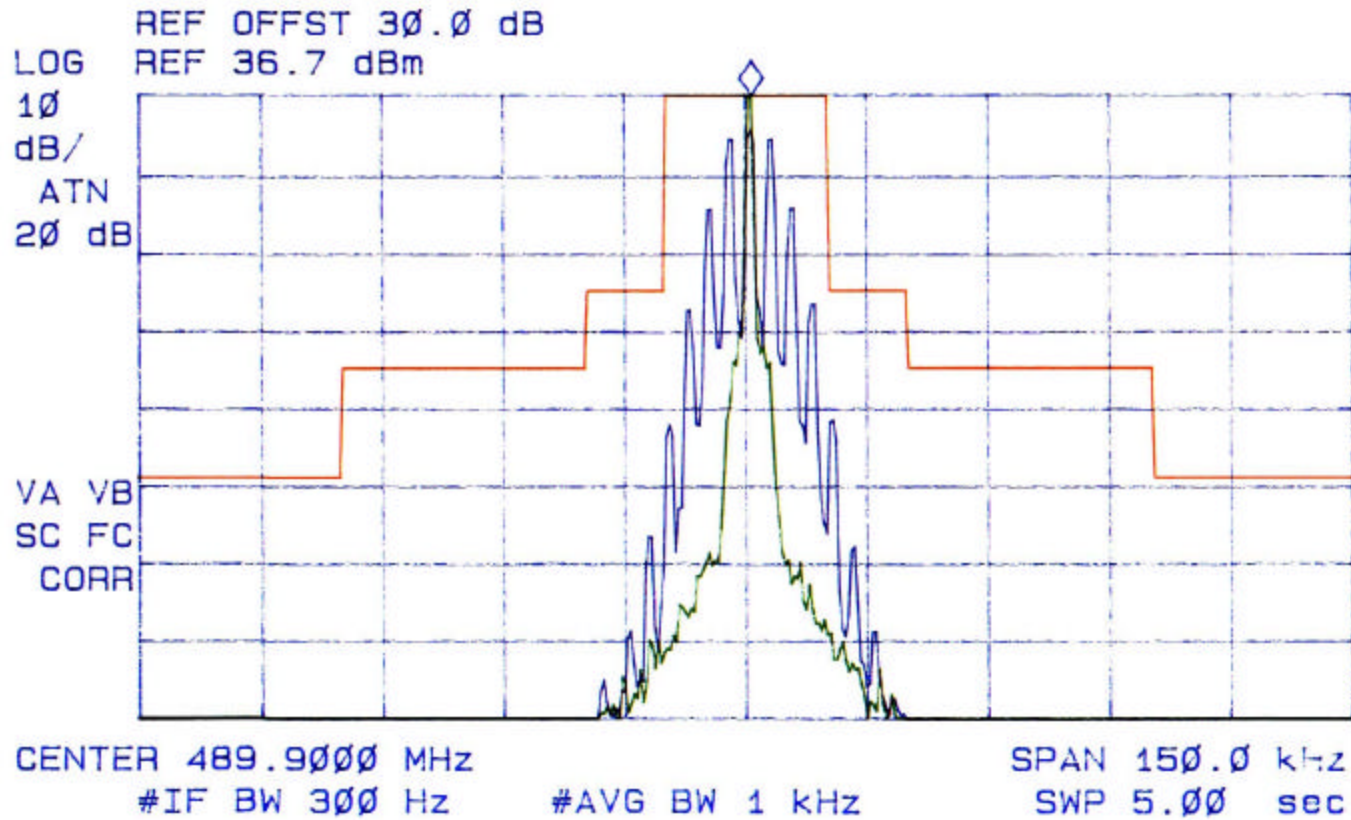


ICOM AMERICA.  
LAND MOBILE UHF RADIOTRANSCEIVER ( 440-490MHz HI45 W, 12.5&25K CH  
SPACING ) MODEL IC-F221.  
CH : 12, FREQUENCY 489.9 MHz, OUTPUT POWER 36.30 dBm.  
CH SPACING 25 .KHz, MOD : FM, 2.5KHz SINE WAVE, FREQUENCY DEV : \_\_\_\_\_ KHz  
MASK B

Date: Jan 22 2003  
Tested By: Wayne

PLOT #15

ACTV DET: PEAK  
MEAS DET: PEAK QP AVG  
MKR 489.9008 MHz  
36.63 dBm



ANNEX 1 - EMISSION MASKS  
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Plot # 16  
IC: 202E-262301

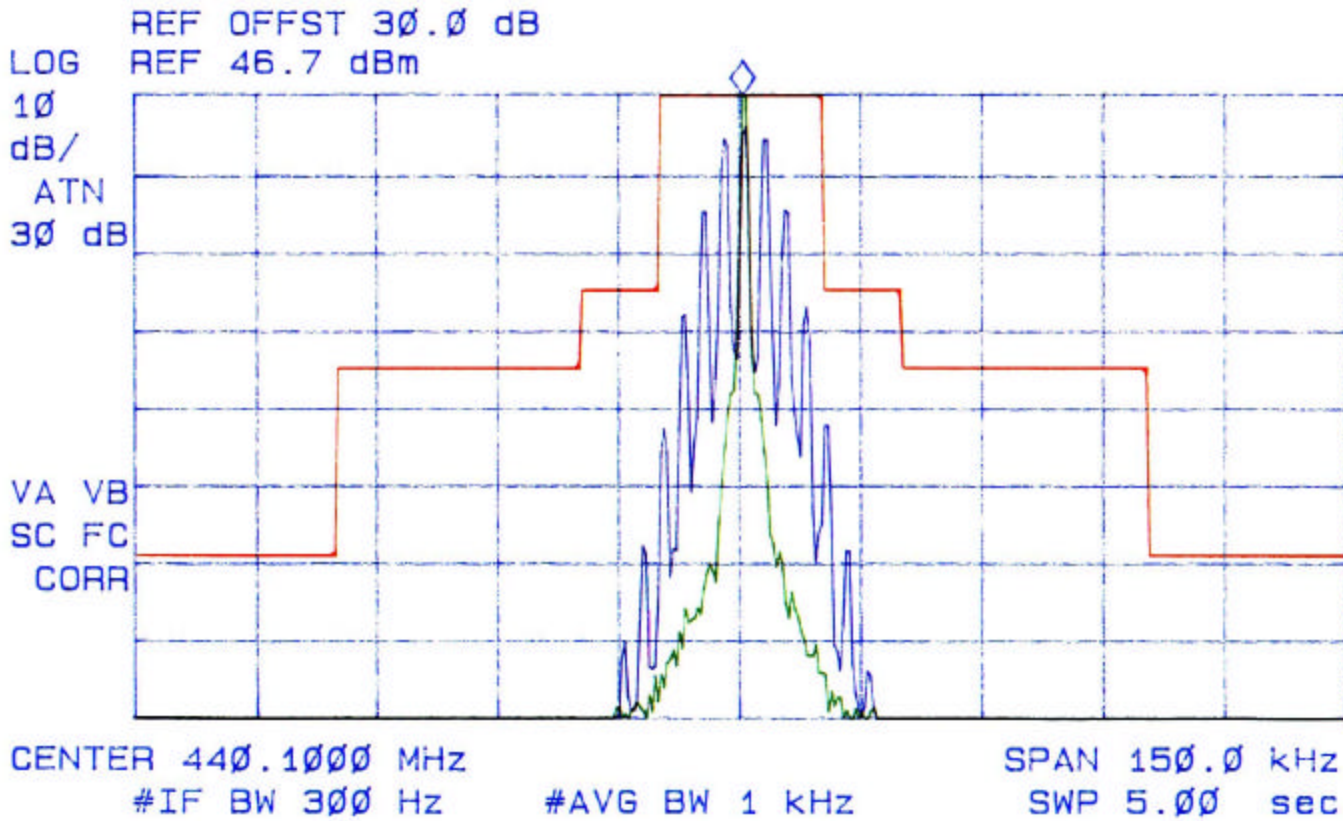


ICOM AMERICA.  
LAND MOBILE UHF RADIOTRANSCEIVER ( 440-490MHz Hi45 W, 12.5&25K CH  
SPACING ) MODEL IC-F221  
CH: 4 FREQUENCY 440.1 MHz. OUTPUT POWER 46.56 dBm.  
CH SPACING 2.5 KHz. MOD: FM. 2.5KHz SINE WAVE. FREQUENCY DEV: \_\_\_\_\_ KHz  
MASK B

Date Jan 22 2003  
Tested By: Wayne

PLOT#16

ACTV DET: PEAK  
MEAS DET: PEAK QP AVG  
MKR 440.1004 MHz  
46.61 cBm



ANNEX 1 - EMISSION MASKS  
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Plot # 17  
 IC: 202E-262301

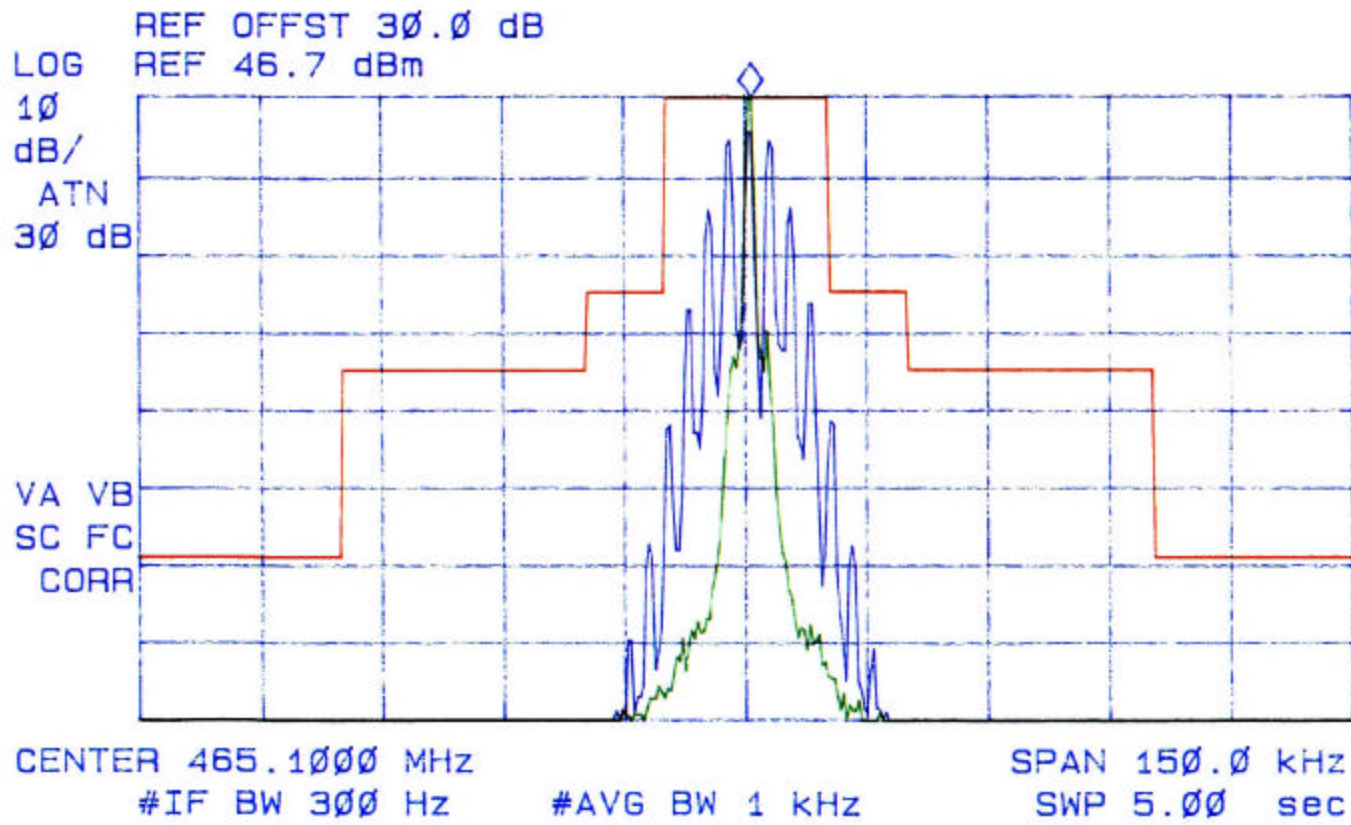


ICOM AMERICA.  
 LAND MOBILE UHF RADIOTRANSCEIVER ( 440-490MHz Hi45 W, 12.5&25K CH  
 SPACING ) MODEL IC-F221  
 CH : 5 FREQUENCY 465.1 MHz. OUTPUT POWER 46.53 dBm.  
 CH SPACING 25 KHz, MOD : FM, 2.5KHz SINE WAVE, FREQUENCY DEV : \_\_\_\_\_ KHz  
 MASK B

Date: Jan 22 2003  
 Tested By: Wayne

Plot # 17

ACTV DET: PEAK  
 MEAS DET: PEAK QP AVG  
 MKR 465.1000 MHz  
 46.61 dBm





ANNEX 1 - EMISSION MASKS  
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Plot # 18  
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 2.5 KHz. MOD : FM, 2.5KHz SINE WAVE, FREQUENCY DEV : \_\_\_\_\_ KHz  
MASK B

Date: Jan 22 2003  
Tested By: Wayne

Plot # 18

ACTV DET: PEAK  
MEAS DET: PEAK QP AVG  
MKR 489.9008 MHz  
46.48 dBm

