

ANNEX 1 - SPURIOUS/HARMONIC CONDUCTED EMISSIONS

MOBILE VHF/MARINE TRANSCEIVER, Model IC-M88

Plot # 37

FCC ID: AFJIC-M88

hp

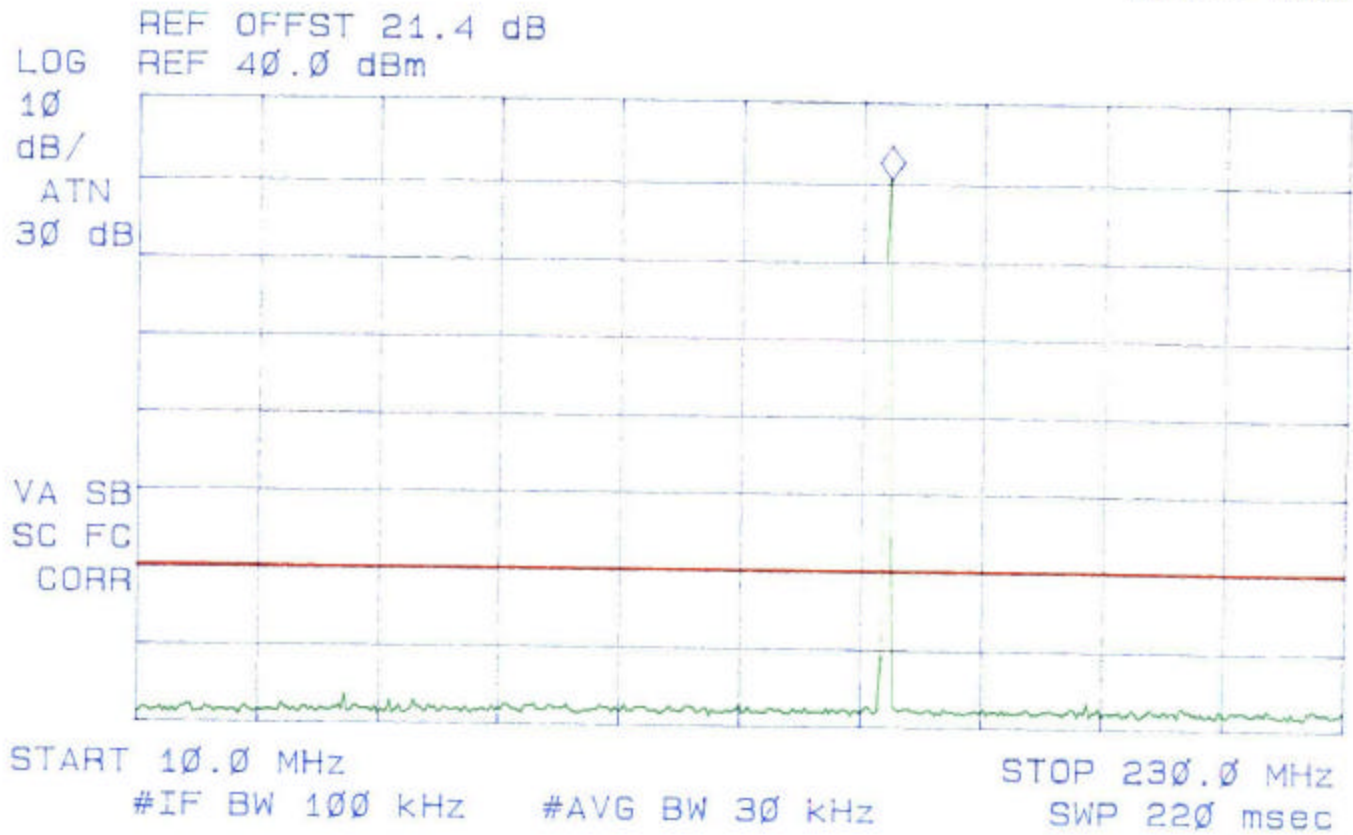


ICOM AMERICA.

5W MARINE HANDHELD TRANSCEIVER (146-174MHz 5, 3 & 1 W, 12.5&25K CH SPACING) MODEL IC-M88.
CH: 4 FREQUENCY 146.025 MHz. OUTPUT POWER 30 dBm.
CH SPACING 12.5 KHz, MOD: FM, 2.5KHz SINE WAVE, FREQUENCY DEV: 171 KHz
TRANSMITTER CONDUCTED EMISSION

Date: Oct 07 2002
Tested By: Wayne
plot 37

ACTV DET: PEAK
MEAS DET: PEAK QP AVG
MKR 147.0 MHz
30.12 dBm



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ICOM AMERICA.

5W MARINE HANDHELD TRANSCEIVER (146-174MHz 5, 3 & 1 W, 12.5&25K CH SPACING) MODEL IC-M88.

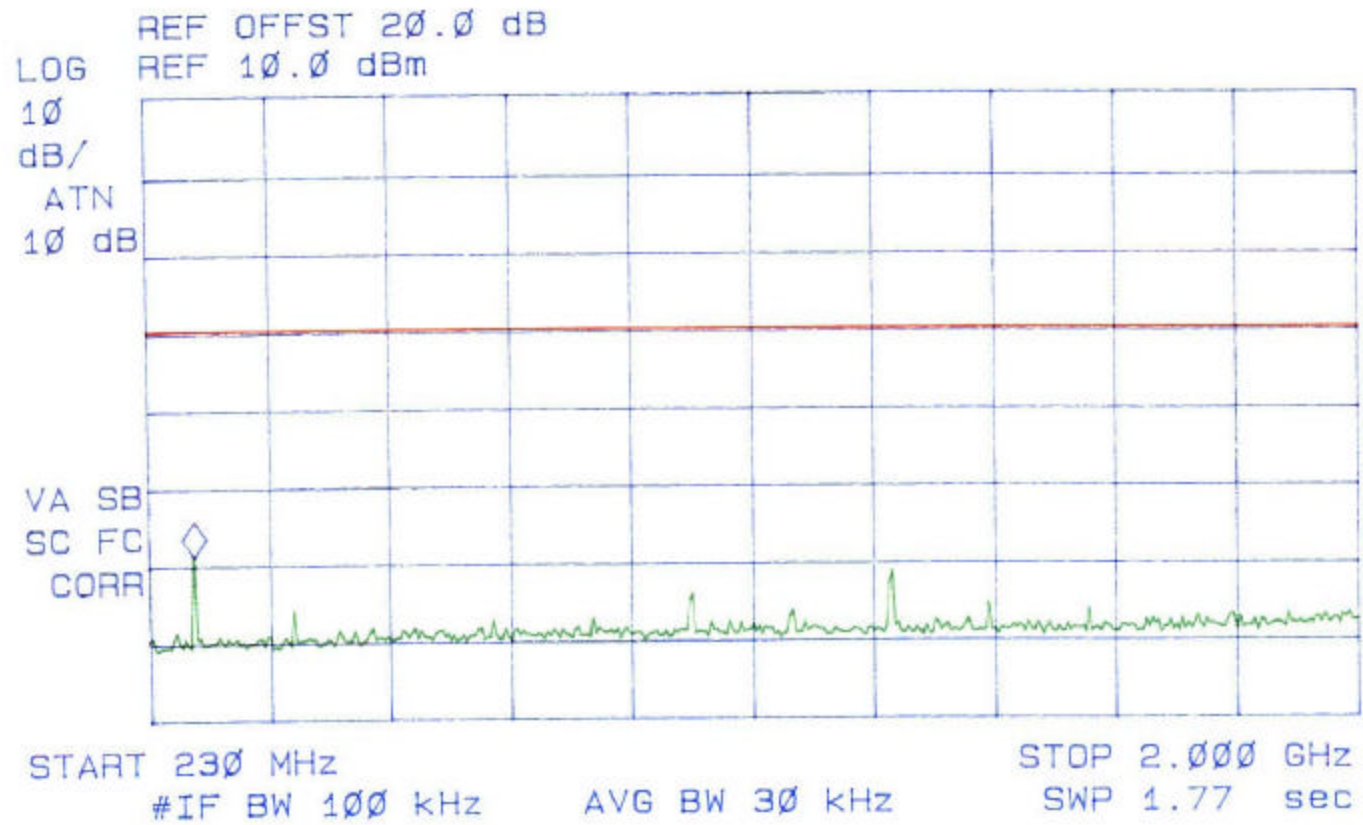
CH: A4 FREQUENCY 146.025 MHz. OUTPUT POWER 70 dBm.
CH SPACING 12.5 KHz. MOD: FM, 2.5KHz SINE WAVE. FREQUENCY DEV: 1.7 KHz
TRANSMITTER CONDUCTED EMISSION

Date: Oct 07 2002
Tested By: Wayne

Plot # 38

hp

ACTV DET: PEAK
MEAS DET: PEAK QP AVG
MKR 296 MHz
-48.88 dBm



ANNEX 1 - SPURIOUS/HARMONIC CONDUCTED EMISSIONS

MOBILE VHF/MARINE TRANSCEIVER, Model IC-M88

Plot # 39

FCC ID: AFJIC-M88



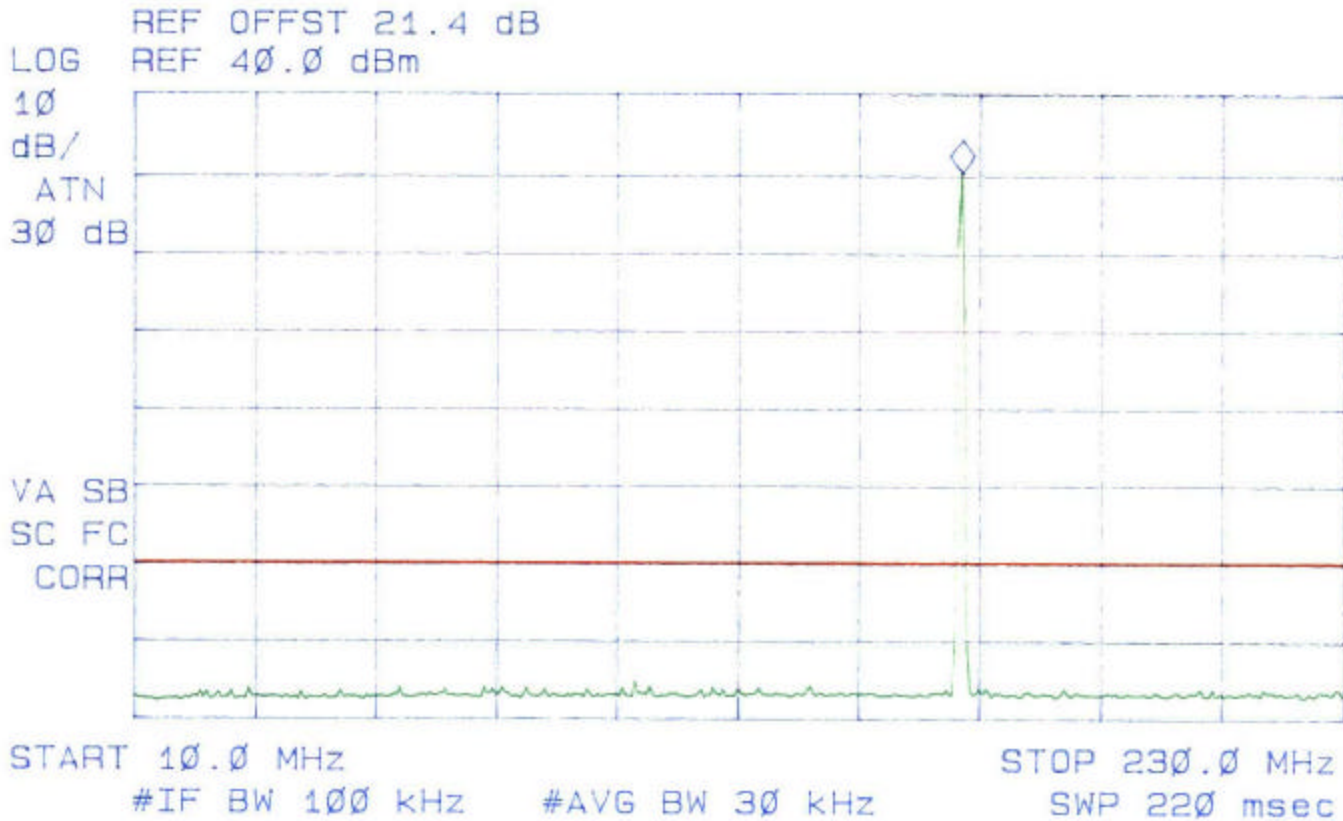
ICOM AMERICA.

5W MARINE HANDHELD TRANSCEIVER (146-174MHz 5, 3 & 1 W, 12.5&25K CH SPACING) MODEL IC-M88.

CH: A5, FREQUENCY 160.025 MHz, OUTPUT POWER 30 dBm,
CH SPACING 12.5 KHz, MOD: FM, 2.5KHz SINE WAVE, FREQUENCY DEV: 1.71 KHz
TRANSMITTER CONDUCTED EMISSION

Date: Oct 07 2002
Tested By: Wayne
Plot 39

ACTV DET: PEAK
MEAS DET: PEAK QP AVG
MKR 160.7 MHz
29.94 dBm



ANNEX 1 - SPURIOUS/HARMONIC CONDUCTED EMISSIONS

MOBILE VHF/MARINE TRANSCEIVER, Model IC-M88

Plot # 40

FCC ID: AFJIC-M88



ICOM AMERICA.

5W MARINE HANDHELD TRANSCEIVER (146-174MHz 5, 3 & 1 W, 12.5&25K CH SPACING) MODEL IC-M88.

CH: A5, FREQUENCY 160.025 MHz, OUTPUT POWER 30 dBm,
CH SPACING 12.5 KHz, MOD: FM, 2.5KHz SINE WAVE, FREQUENCY DEV: 1.7 KHz
TRANSMITTER CONDUCTED EMISSION

Date: Oct 07 2002

Tested By: Wayne

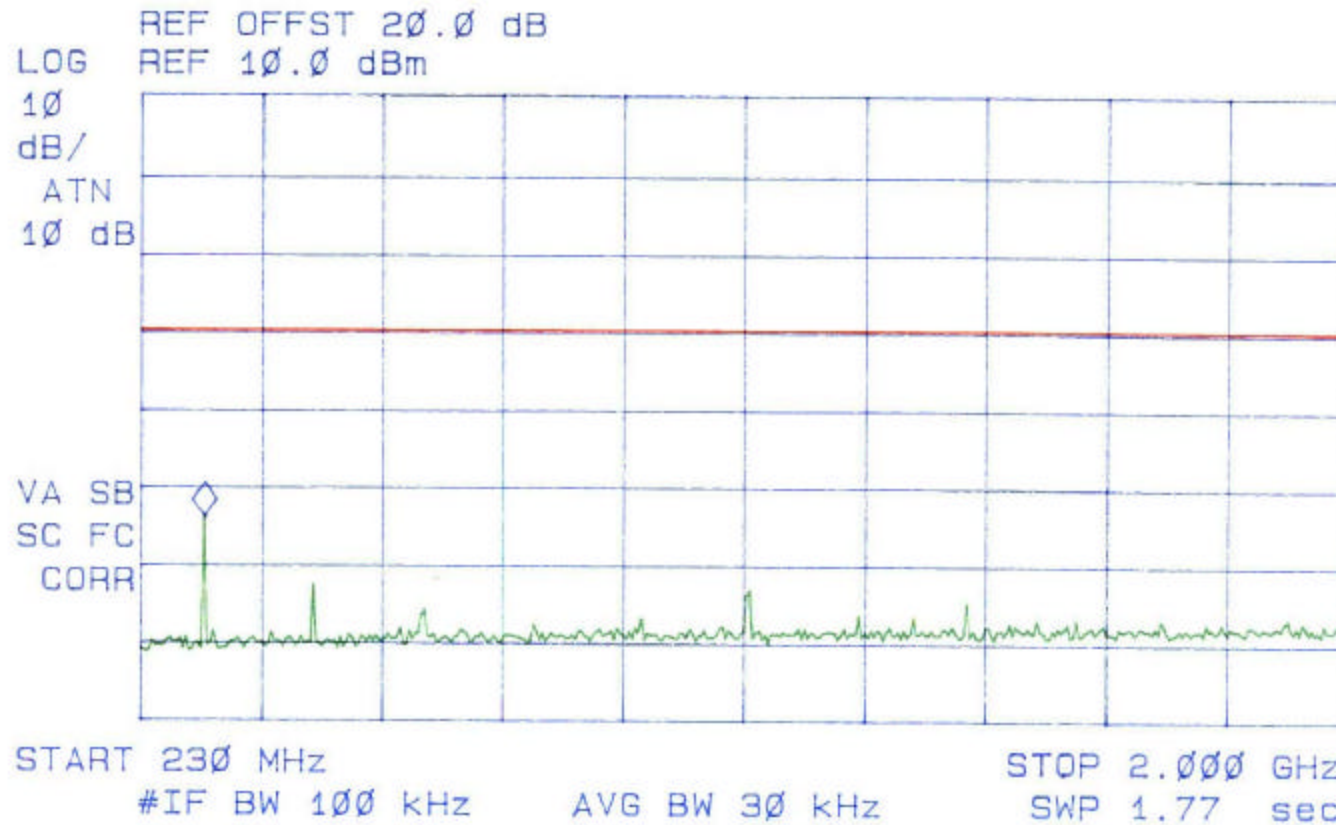
Plot # 40

ACTV DET: PEAK

MEAS DET: PEAK QP AVG

MKR 323 MHz

-43.99 dBm



ANNEX 1 - SPURIOUS/HARMONIC CONDUCTED EMISSIONS

MOBILE VHF/MARINE TRANSCEIVER, Model IC-M88

Plot # 41

FCC ID: AFJIC-M88

hp



ICOM AMERICA.

5W MARINE HANDHELD TRANSCEIVER (146-174MHz 5, 3 & 1 W, 12.5&25K CH SPACING) MODEL IC-M88.

CH: 16 FREQUENCY: 173.975 MHz. OUTPUT POWER 30 dBm.

CH SPACING 12.5 KHz, MOD: FM, 2.5KHz SINE WAVE, FREQUENCY DEV: 1.07 KHz

TRANSMITTER CONDUCTED EMISSION

Date: Oct 07 2002

Tested By: Wayne

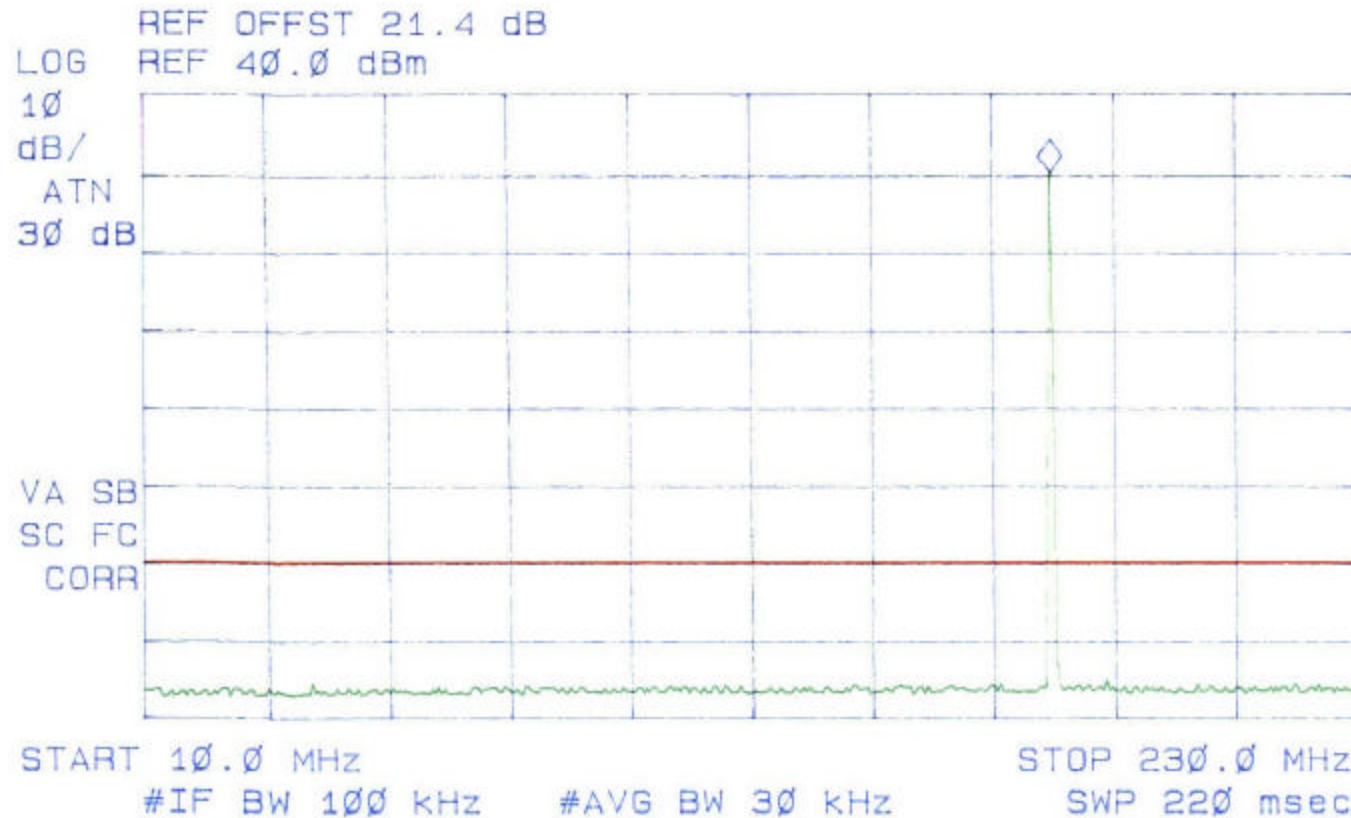
Plot #41

ACTV DET: PEAK

MEAS DET: PEAK QP AVG

MKR 174.5 MHz

29.92 dBm



ANNEX 1 - SPURIOUS/HARMONIC CONDUCTED EMISSIONS

MOBILE VHF/MARINE TRANSCEIVER, Model IC-M88

Plot # 42

FCC ID: AFJIC-M88

hp



ICOM AMERICA.

5W MARINE HANDHELD TRANSCEIVER (146-174MHz 5, 3 & 1 W, 12.5&25K CH SPACING) MODEL IC-M88.

CH: A6. FREQUENCY 173.975 MHz. OUTPUT POWER 30 dBm.
CH SPACING 12.5 KHz. MOD: FM, 2.5KHz SINE WAVE. FREQUENCY DEV: 1.71 KHz
TRANSMITTER CONDUCTED EMISSION

Date: Oct 07 2002

Tested By: Wayne

Plot # 42

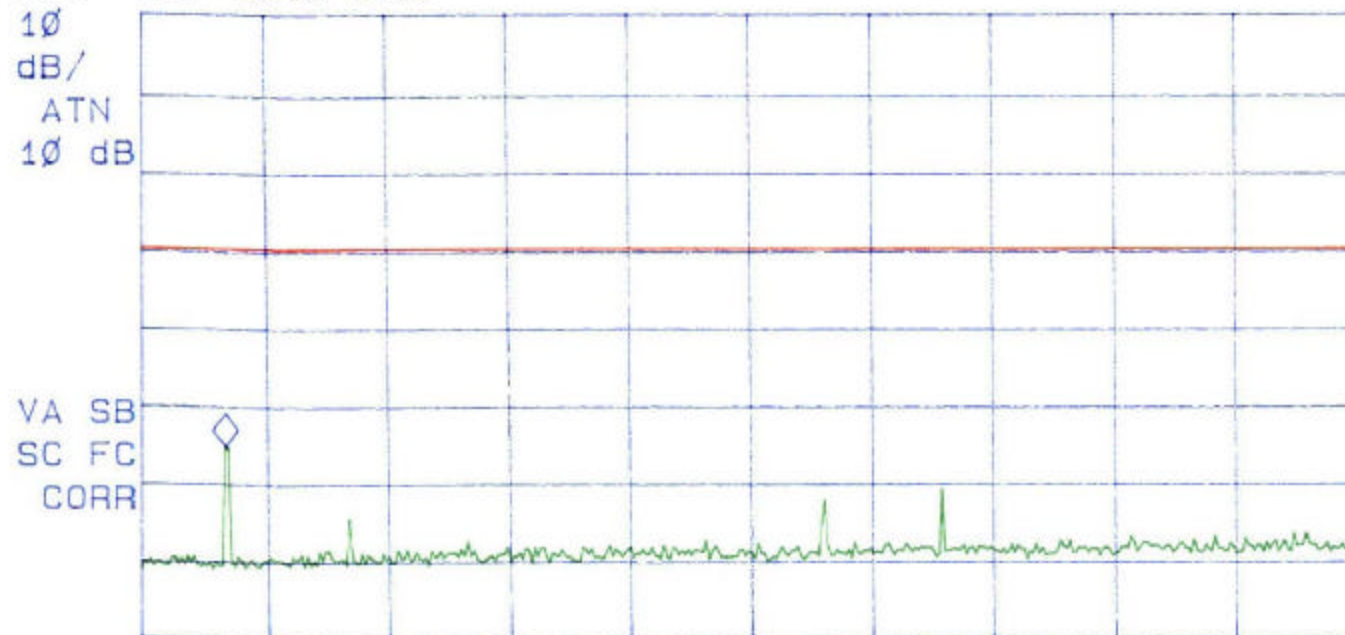
ACTV DET: PEAK

MEAS DET: PEAK QP AVG

MKR 349 MHz

-45.45 dBm

LOG REF OFFST 20.0 dB
REF 10.0 dBm



START 230 MHz

#IF BW 100 kHz

AVG BW 30 kHz

STOP 2.000 GHz

SWP 1.77 sec