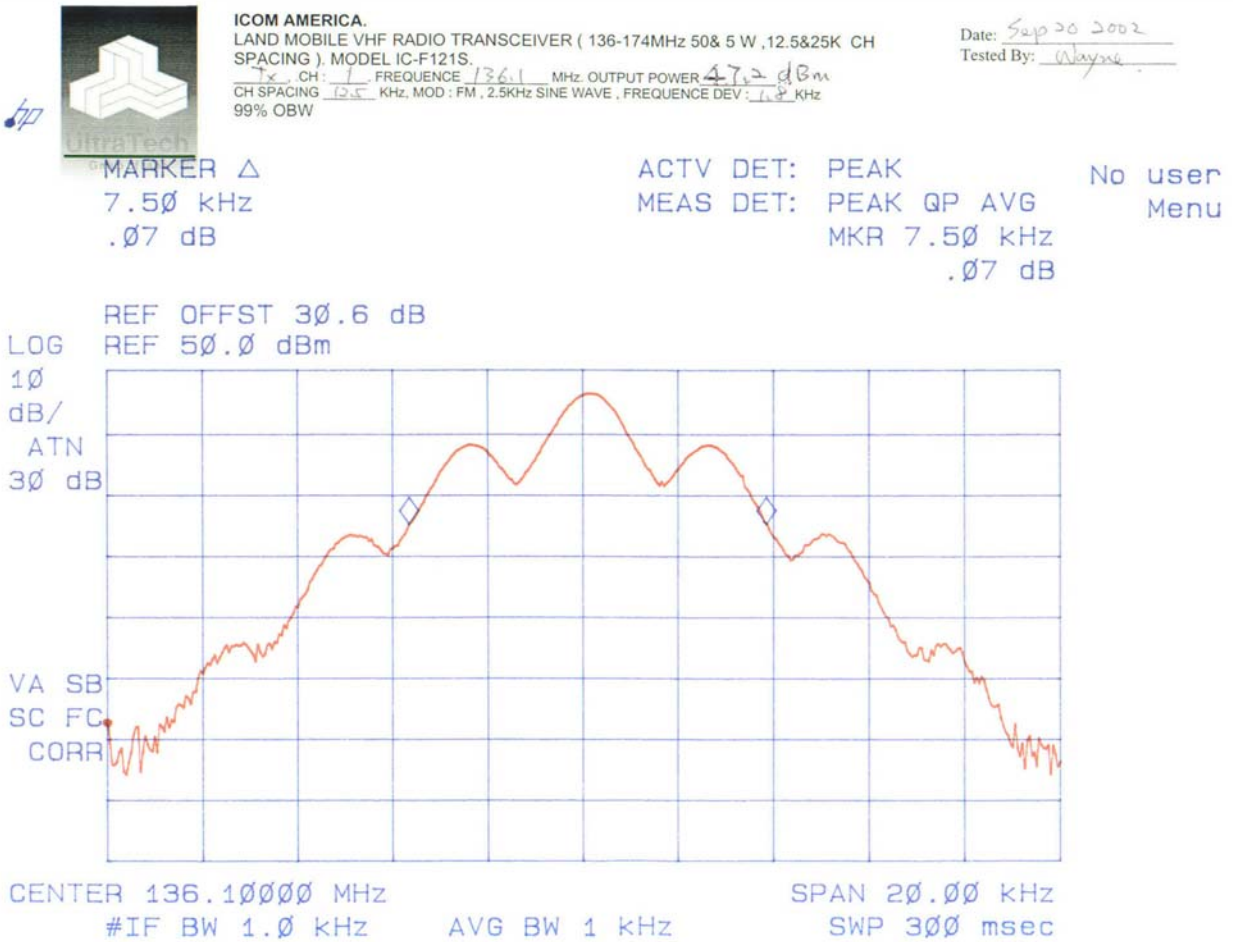


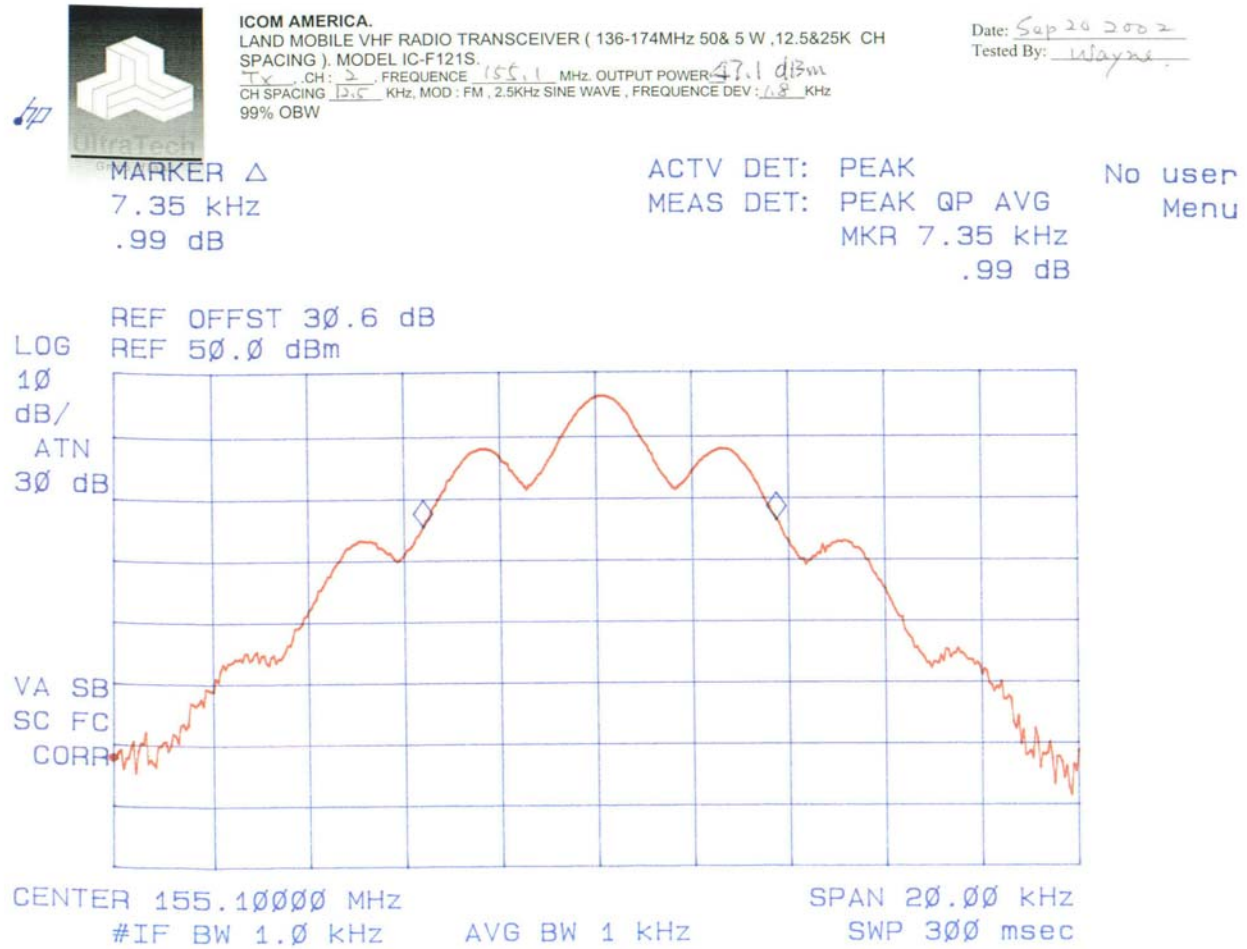
ANNEX 1 - TEST DATA PLOTS

Plot # 1
 Occupied Bandwidth
 Carrier Frequency: 136.1 MHz
 Channel Spacing: 12.5 kHz
 Power: 50 W
 Modulation: FM with 2.5 kHz sine wave



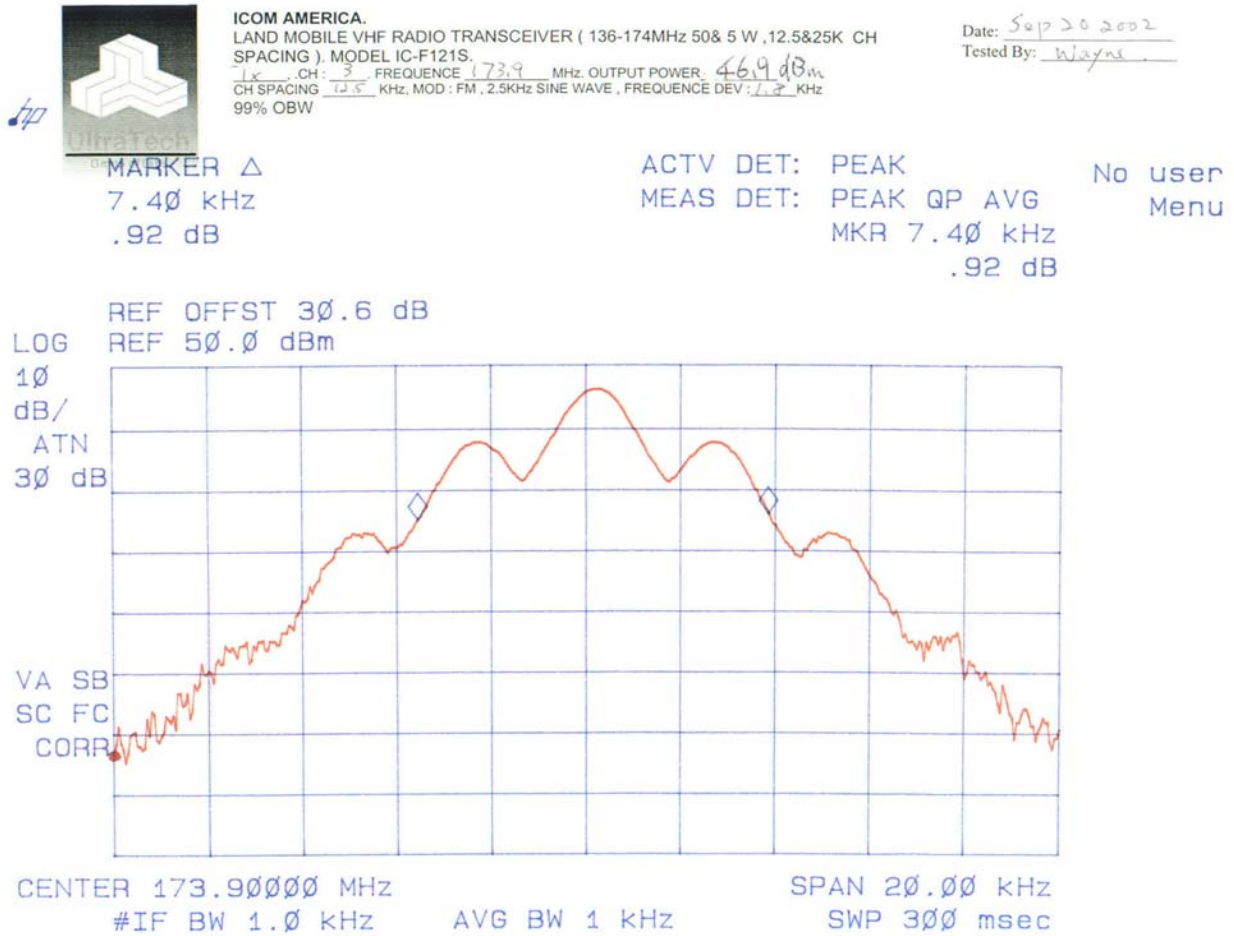
ANNEX 1 - TEST DATA PLOTS

Plot # 2
 Occupied Bandwidth
 Carrier Frequency: 155.1 MHz
 Channel Spacing: 12.5 kHz
 Power: 50 W
 Modulation: FM with 2.5 kHz sine wave



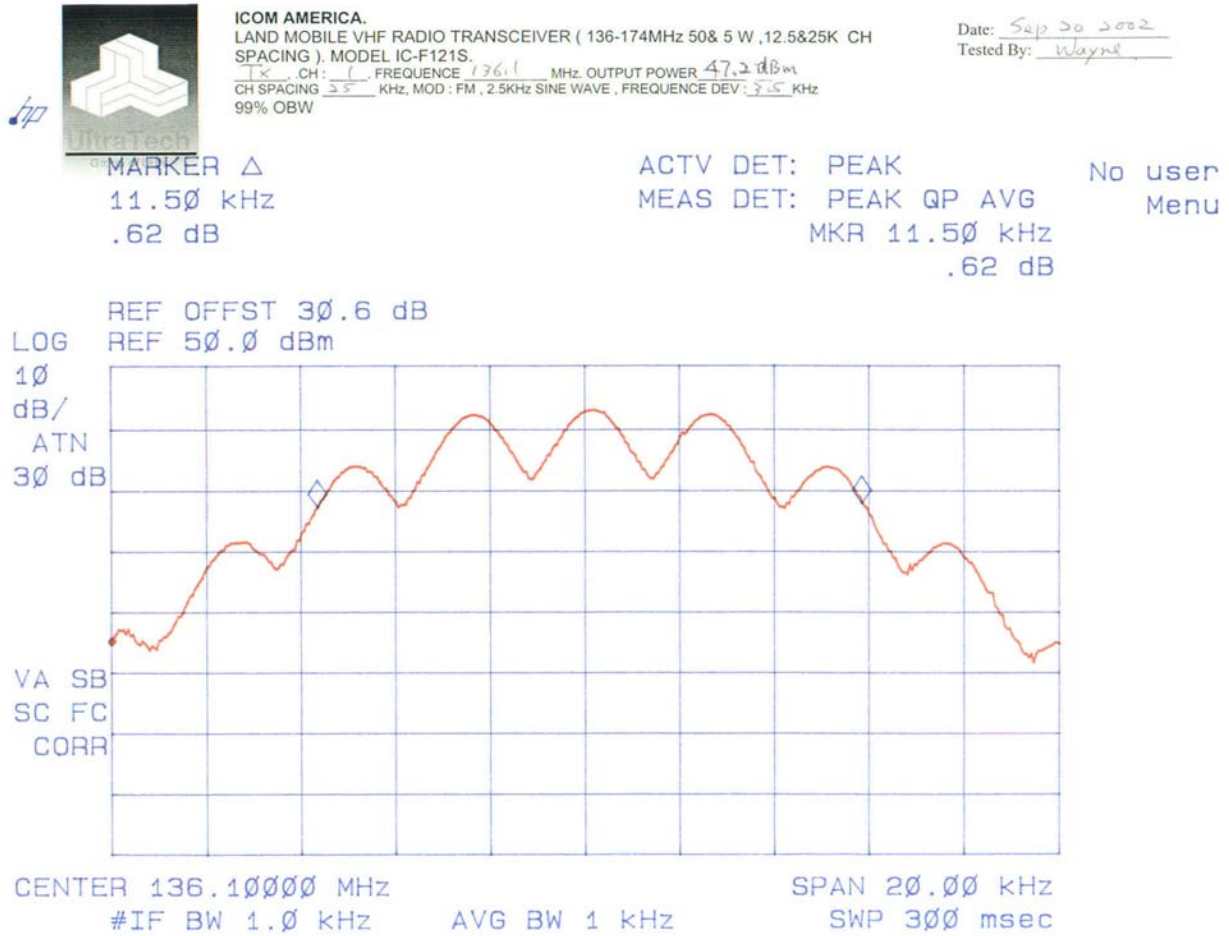
ANNEX 1 - TEST DATA PLOTS

Plot # 3
 Occupied Bandwidth
 Carrier Frequency: 173.9 MHz
 Channel Spacing: 12.5 kHz
 Power: 50 W
 Modulation: FM with 2.5 kHz sine wave



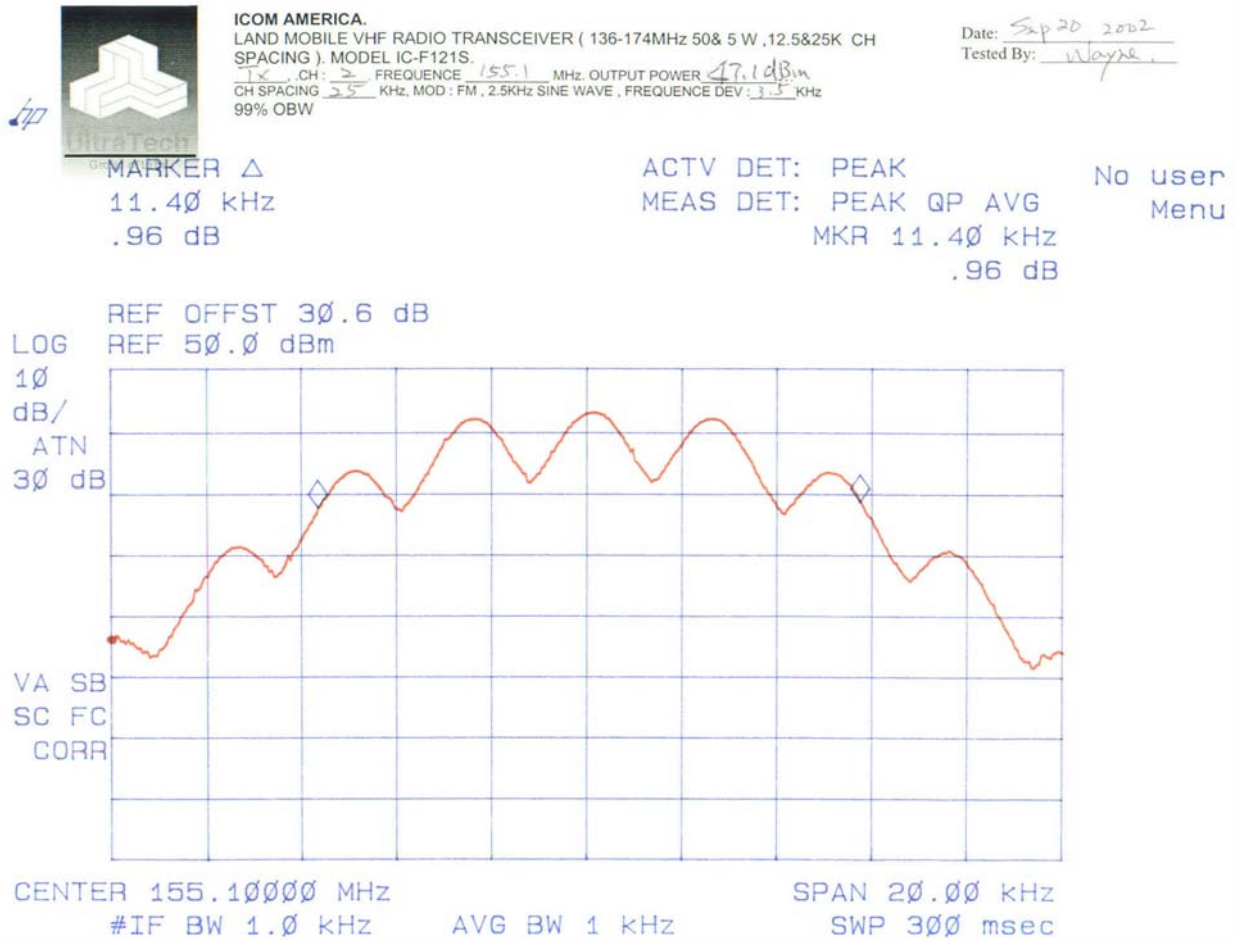
ANNEX 1 - TEST DATA PLOTS

Plot # 4
 Occupied Bandwidth
 Carrier Frequency: 136.1 MHz
 Channel Spacing: 25 kHz
 Power: 50 W
 Modulation: FM with 2.5 kHz sine wave



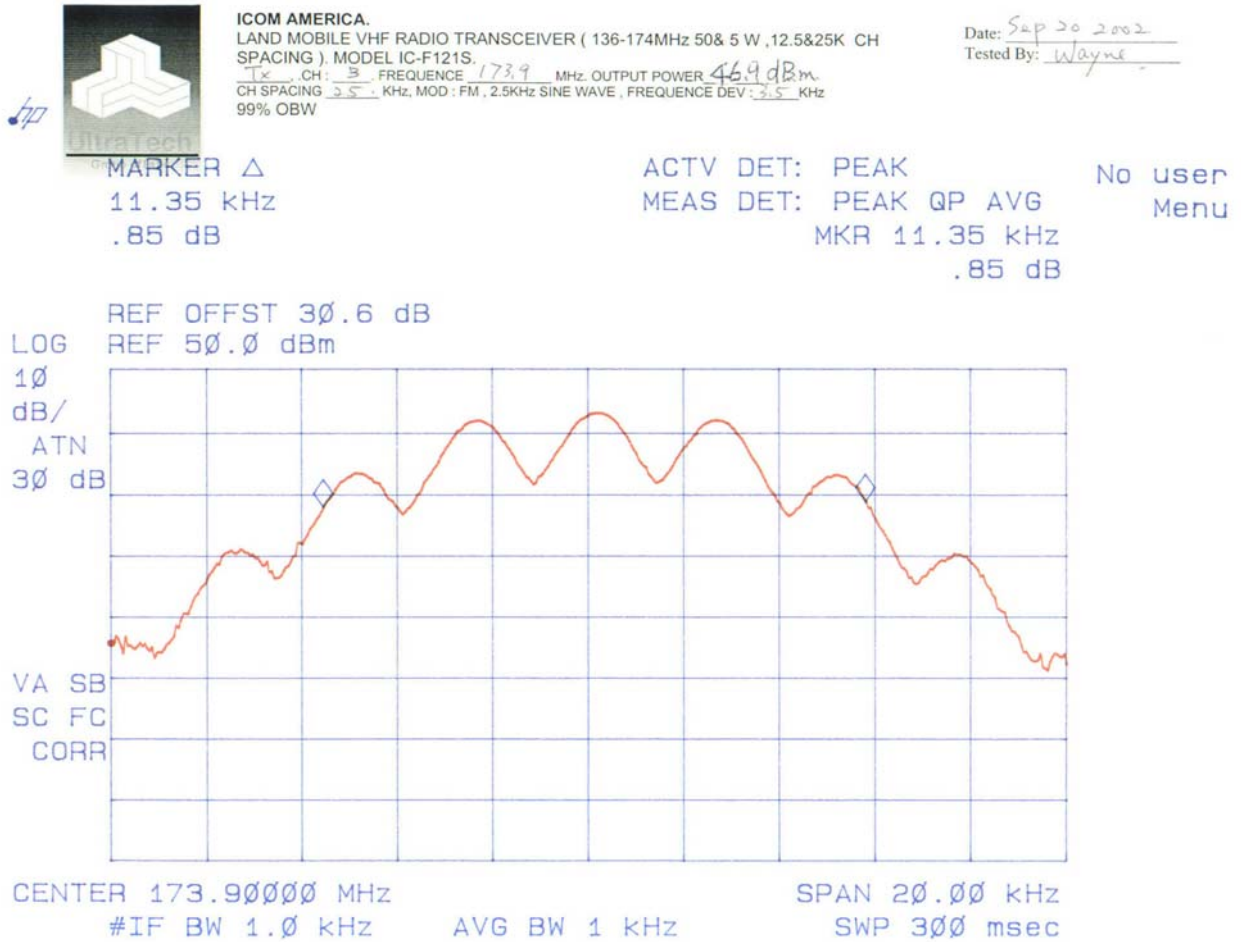
ANNEX 1 - TEST DATA PLOTS

Plot # 5
 Occupied Bandwidth
 Carrier Frequency: 155.1 MHz
 Channel Spacing: 25 kHz
 Power: 50 W
 Modulation: FM with 2.5 kHz sine wave



ANNEX 1 - TEST DATA PLOTS

Plot # 6
 Occupied Bandwidth
 Carrier Frequency: 173.9 MHz
 Channel Spacing: 25 kHz
 Power: 50 W
 Modulation: FM with 2.5 kHz sine wave



ANNEX 1 - TEST DATA PLOTS

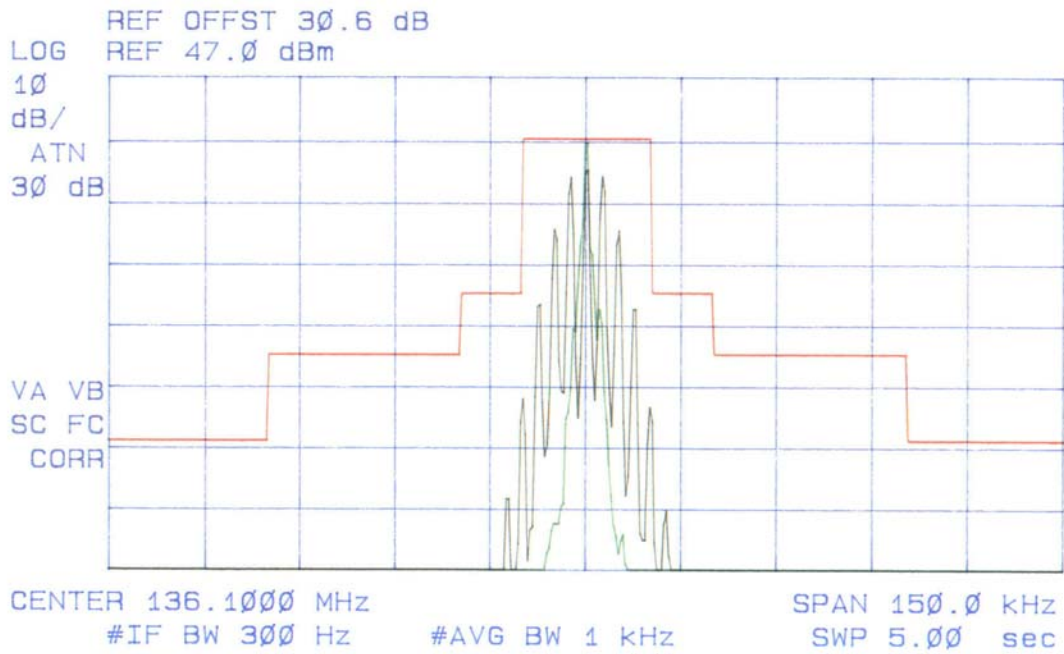
Plot # 7
 Emission Mask B
 Carrier Frequency: 136.1 MHz
 Channel Spacing: 25 kHz
 Power: 5 W
 Modulation: FM with 2.5 kHz sine wave



ICOM AMERICA.
 LAND MOBILE VHF RADIO TRANSCEIVER (136-174MHz 50 & 5 W ,12.5&25K CH
 SPACING) MODEL IC-F121S.
 Tx CH: 5 FREQUENCY 136.1 MHz, OUTPUT POWER 37.0 dBm.
 CH SPACING 25 KHz, MOD : FM , 2.5KHz SINE WAVE , FREQUENCY DEV : 3.5 KHz
 EMISSION MASK B

Date: Sep 23 2002
 Tested By: Wayne

ACTV DET: PEAK
 MEAS DET: PEAK QP AVG



ANNEX 1 - TEST DATA PLOTS

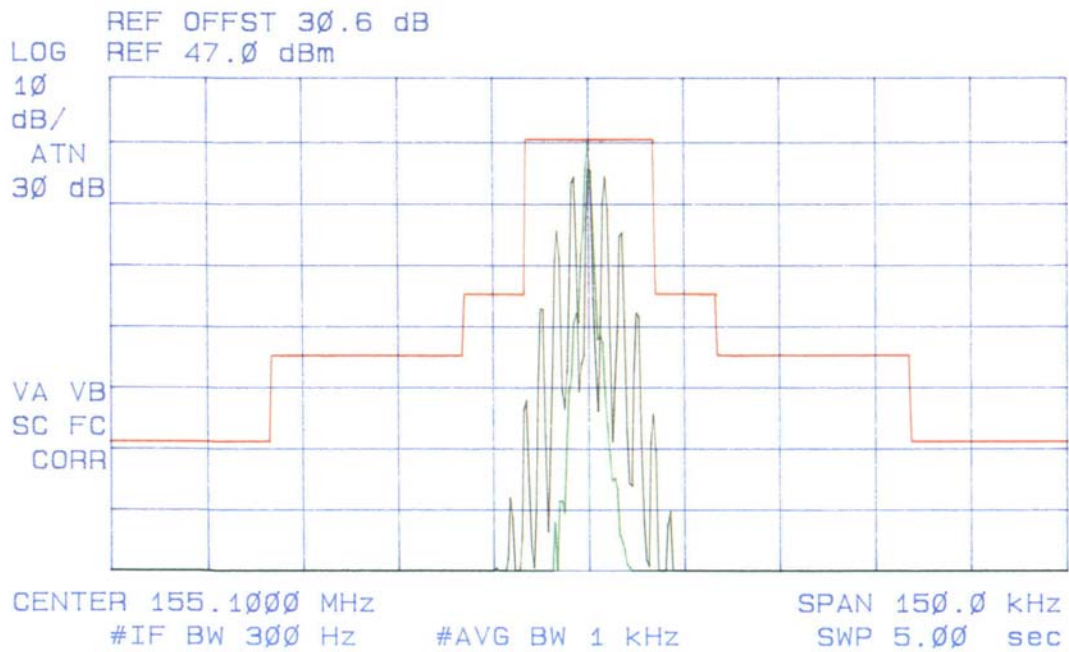
Plot # 8
 Emission Mask B
 Carrier Frequency: 155.1 MHz
 Channel Spacing: 25 kHz
 Power: 5 W
 Modulation: FM with 2.5 kHz sine wave



ICOM AMERICA.
 LAND MOBILE VHF RADIO TRANSCEIVER (136-174MHz 50 & 5 W ,12.5&25K CH
 SPACING) MODEL IC-F121S.
 CH: 9 FREQUENCY 155.1 MHz OUTPUT POWER 37.2 dBm.
 CH SPACING 25 kHz, MOD : FM , 2.5kHz SINE WAVE , FREQUENCY DEV : 3.6 kHz
 EMISSION MASK B

Date: Sep 23 2002
 Tested By: Wayne

ACTV DET: PEAK
 MEAS DET: PEAK QP AVG



ANNEX 1 - TEST DATA PLOTS

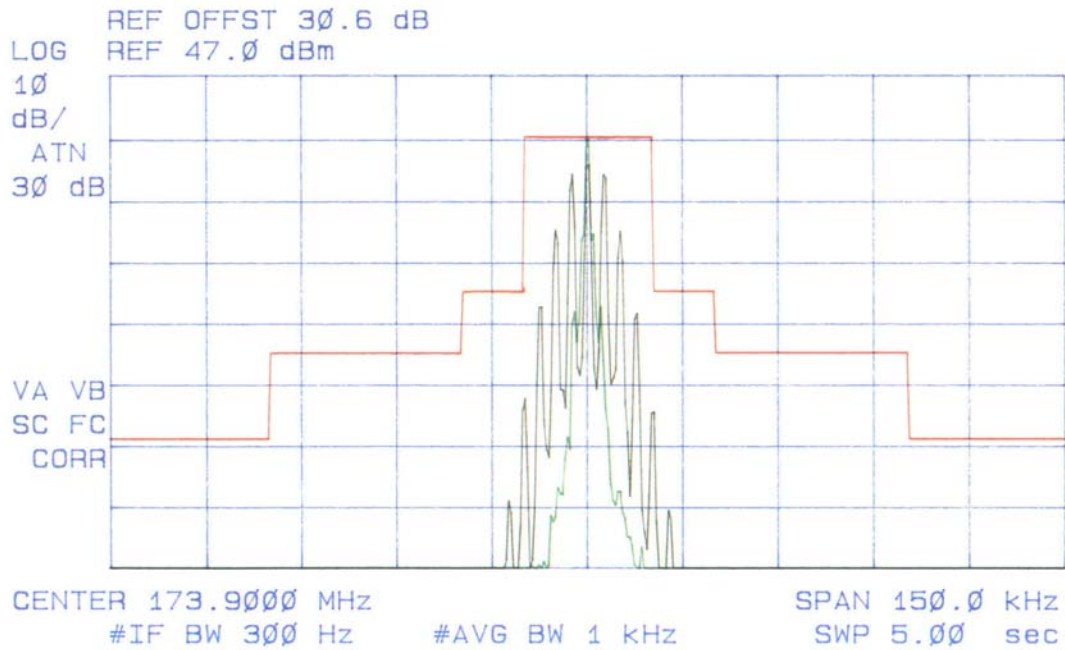
Plot # 9
 Emission Mask B
 Carrier Frequency: 173.9 MHz
 Channel Spacing: 25 kHz
 Power: 5 W
 Modulation: FM with 2.5 kHz sine wave



ICOM AMERICA.
 LAND MOBILE VHF RADIO TRANSCEIVER (136-174MHz 50 & 5 W ,12.5&25K CH
 SPACING) MODEL IC-F121S.
 IC CH: 7, FREQUENCY 173.9 MHz, OUTPUT POWER 37.3 dBm.
 CH SPACING 25 KHz, MOD : FM , 2.5KHz SINE WAVE , FREQUENCY DEV : 3.5 KHz
 EMISSION MASK B

Date: Sep 23 2002
 Tested By: Wayne

ACTV DET: PEAK
 MEAS DET: PEAK QP AVG



ANNEX 1 - TEST DATA PLOTS

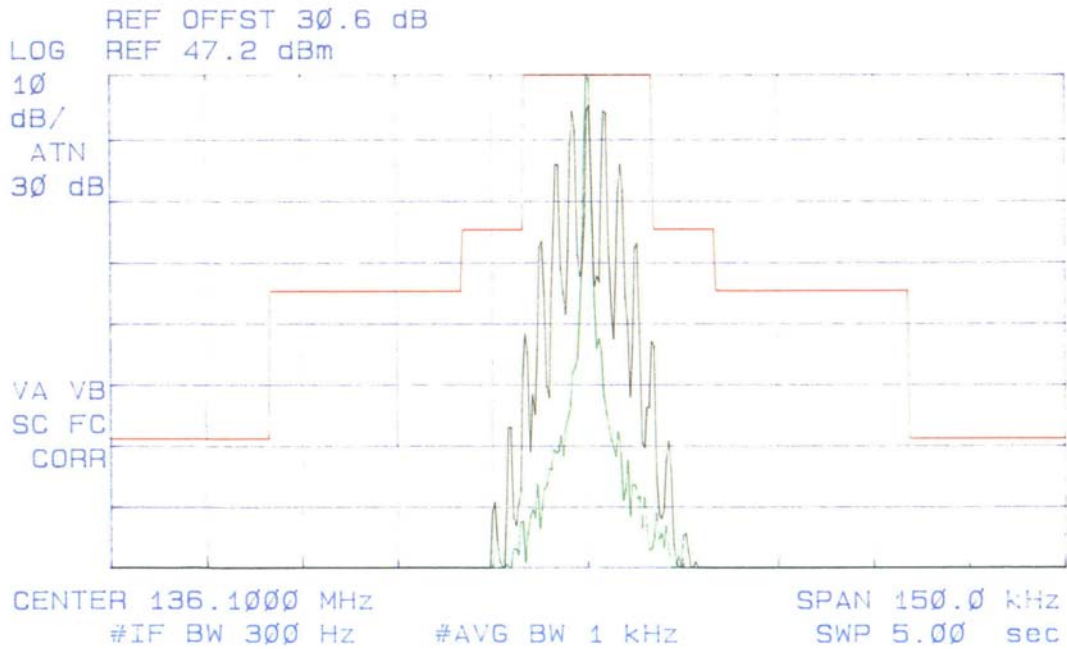
Plot # 10
 Emission Mask B
 Carrier Frequency: 136.1 MHz
 Channel Spacing: 25 kHz
 Power: 50 W
 Modulation: FM with 2.5 kHz sine wave



ICOM AMERICA.
 LAND MOBILE VHF RADIO TRANSCEIVER (136-174MHz 50 & 5 W ,12.5&25K CH
 SPACING) MODEL IC-F121S.
 Tr .CH: 1 FREQUENCY 136.1 MHz OUTPUT POWER 47.2 dBm.
 CH SPACING 25 KHz. MOD : FM , 2.5KHz SINE WAVE , FREQUENCY DEV : 3.5 KHz
 EMISSION MASK B

Date: Sep 23 2002
 Tested By: Wayne

ACTV DET: PEAK
 MEAS DET: PEAK QP AVG



ANNEX 1 - TEST DATA PLOTS

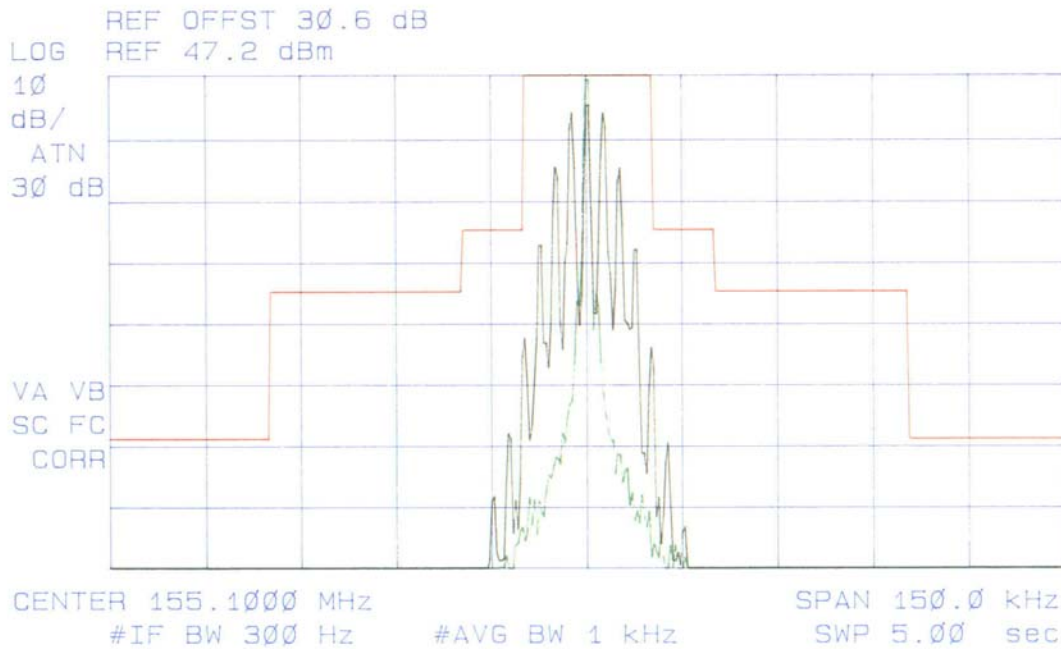
Plot # 11
 Emission Mask B
 Carrier Frequency: 155.1 MHz
 Channel Spacing: 25 kHz
 Power: 50 W
 Modulation: FM with 2.5 kHz sine wave



ICOM AMERICA.
 LAND MOBILE VHF RADIO TRANSCEIVER (136-174MHz 50 & 5 W ,12.5&25K CH
 SPACING) MODEL IC-F121S.
 Tx CH: 2, FREQUENCY 155.1 MHz, OUTPUT POWER 47.1 dBm.
 CH SPACING 25 KHz, MOD: FM, 2.5KHz SINE WAVE, FREQUENCY DEV: 3.5 KHz
 EMISSION MASK B

Date: Sep 23 2002
 Tested By: Wayne

ACTV DET: PEAK
 MEAS DET: PEAK QP AVG



ANNEX 1 - TEST DATA PLOTS

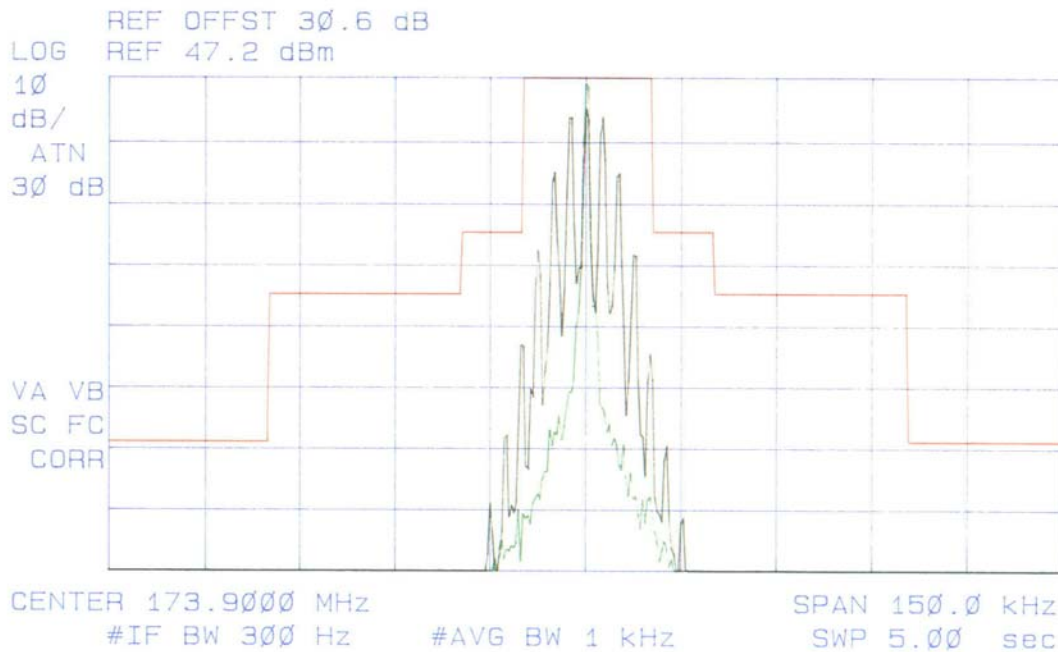
Plot # 12
 Emission Mask B
 Carrier Frequency: 173.9 MHz
 Channel Spacing: 25 kHz
 Power: 50 W
 Modulation: FM with 2.5 kHz sine wave



ICOM AMERICA.
 LAND MOBILE VHF RADIO TRANSCEIVER (136-174MHz 50 & 5 W ,12.5&25K CH
 SPACING) MODEL IC-F121S.
 TX CH: 3 FREQUENCY 173.9 MHz OUTPUT POWER 46.9 dBm.
 CH SPACING 25 KHz MOD : FM , 2.5KHz SINE WAVE , FREQUENCY DEV : 3.5 KHz
 EMISSION MASK B

Date: Sep 23 2002
 Tested By: Wayne

ACTV DET: PEAK
 MEAS DET: PEAK QP AVG



ANNEX 1 - TEST DATA PLOTS

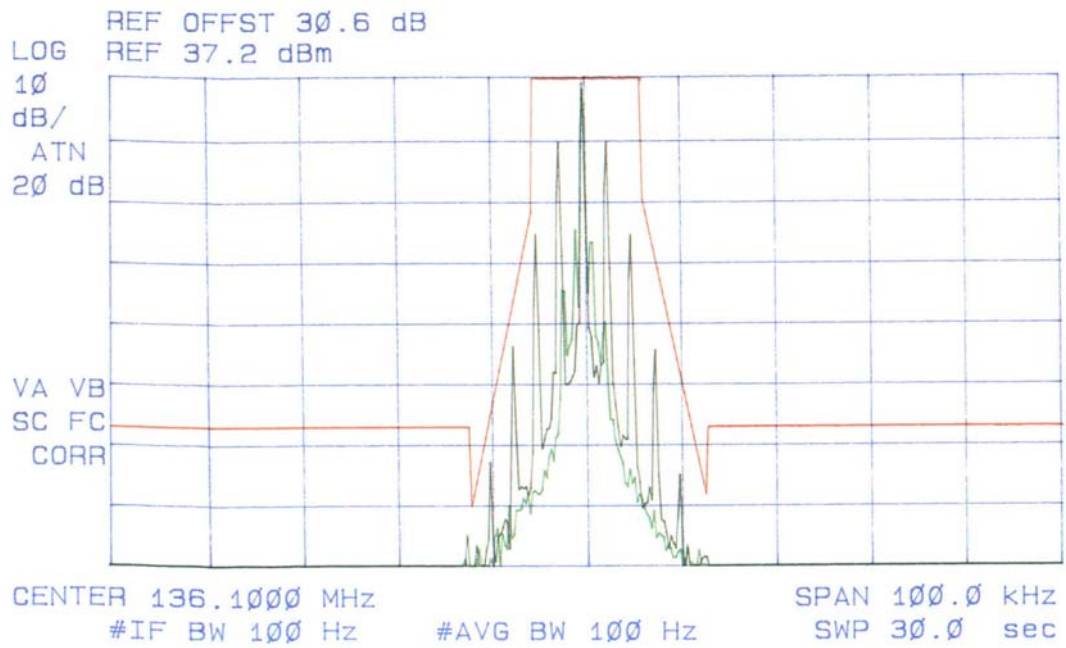
Plot # 13
 Emission Mask D
 Carrier Frequency: 136.1 MHz
 Channel Spacing: 12.5 kHz
 Power: 5 W
 Modulation: FM with 2.5kHz sine wave



ICOM AMERICA.
 LAND MOBILE VHF RADIO TRANSCEIVER (136-174MHz 50 & 5 W ,12.5&25K CH
 SPACING) MODEL IC-F121S.
 TV , CH : 5 , FREQUENCY 136.1 MHz, OUTPUT POWER 37.0 dBm.
 CH SPACING 12.5 KHz, MOD : FM , 2.5KHz SINE WAVE , FREQUENCY DEV : 7.8 KHz
 EMISSION MASK D

Date: Sep 23 2002
 Tested By: Wayne

ACTV DET: PEAK
 MEAS DET: PEAK QP AVG



ANNEX 1 - TEST DATA PLOTS

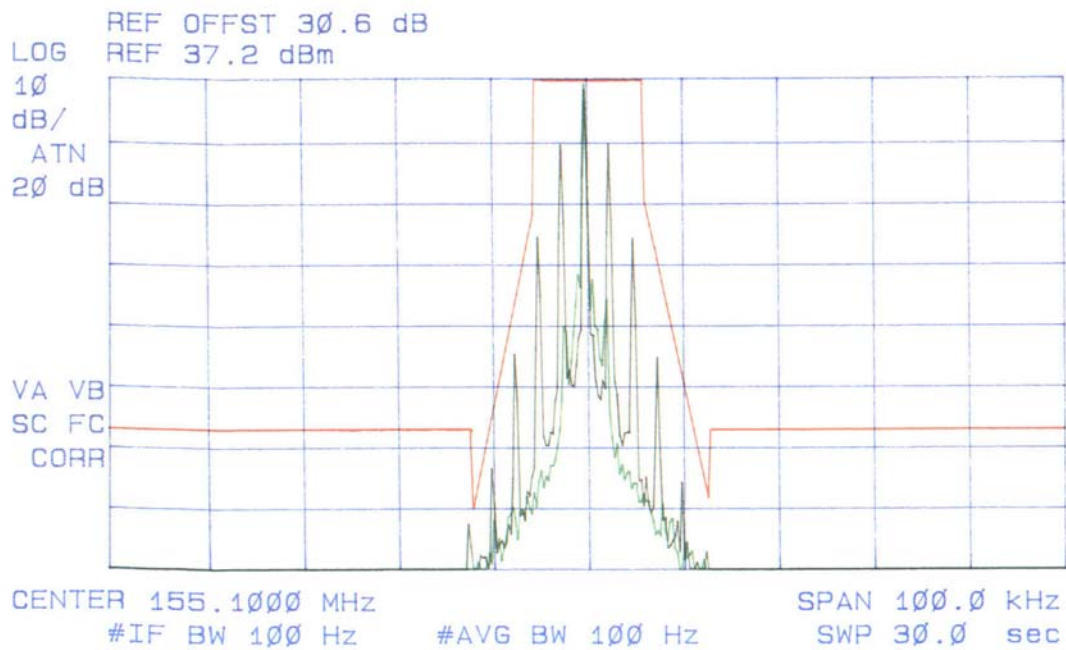
Plot # 14
 Emission Mask D
 Carrier Frequency: 155.1 MHz
 Channel Spacing: 12.5 kHz
 Power: 5 W
 Modulation: FM with 2.5kHz sine wave



ICOM AMERICA.
 LAND MOBILE VHF RADIO TRANSCEIVER (136-174MHz 50 & 5 W ,12.5&25K CH
 SPACING) MODEL IC-F121S.
 Tx CH: 6 FREQUENCY 155.1 MHz. OUTPUT POWER 37.2 dBm.
 CH SPACING 12.5 KHz. MOD : FM , 2.5KHz SINE WAVE , FREQUENCY DEV: 1.8 KHz
 EMISSION MASK D

Date: Sep 23 2002
 Tested By: Wayne

ACTV DET: PEAK
 MEAS DET: PEAK QP AVG



ANNEX 1 - TEST DATA PLOTS

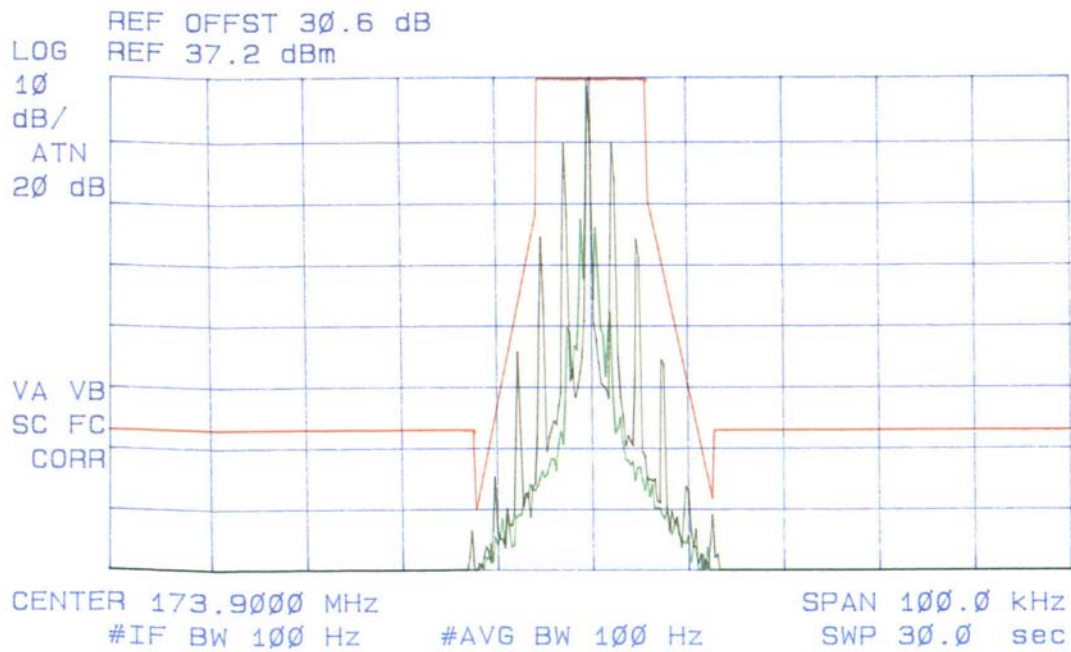
Plot # 15
 Emission Mask D
 Carrier Frequency: 173.9 MHz
 Channel Spacing: 12.5 kHz
 Power: 5 W
 Modulation: FM with 2.5kHz sine wave



ICOM AMERICA.
 LAND MOBILE VHF RADIO TRANSCEIVER (136-174MHz 50 & 5 W ,12.5&25K CH
 SPACING) MODEL IC-F121S.
 TV CH: 7, FREQUENCY 173.9 MHz, OUTPUT POWER 37.3 dBm.
 CH SPACING 12.5 KHz, MOD: FM, 2.5KHz SINE WAVE, FREQUENCY DEV: 1.8 KHz
 EMISSION MASK D

Date: Sep 23 2022
 Tested By: Wajid

ACTV DET: PEAK
 MEAS DET: PEAK QP AVG



ANNEX 1 - TEST DATA PLOTS

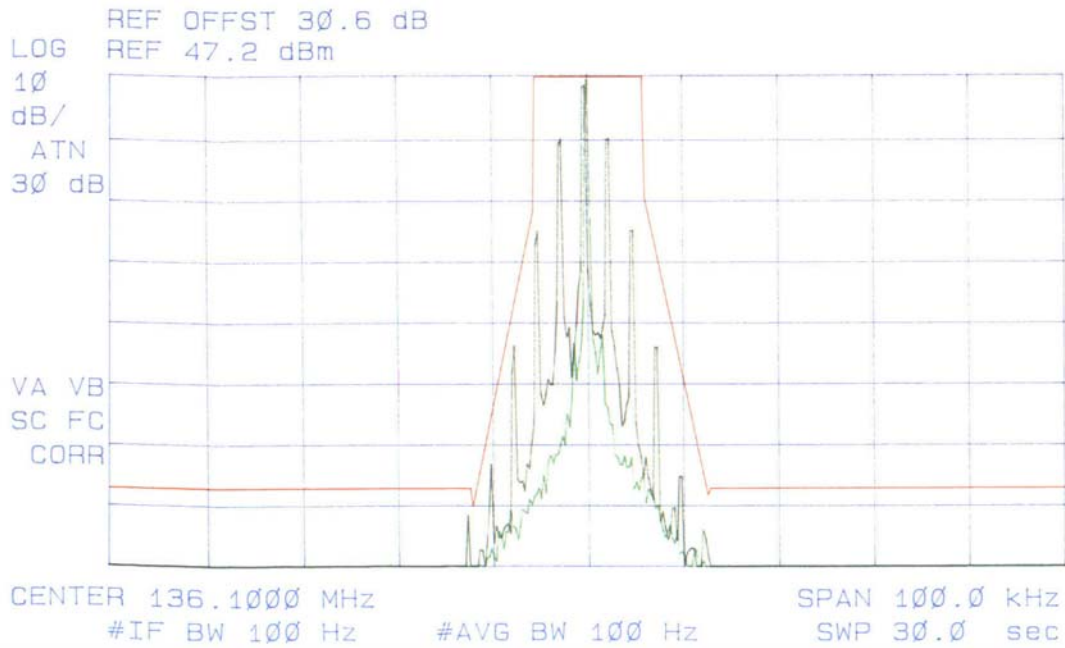
Plot # 16
 Emission Mask D
 Carrier Frequency: 136.1 MHz
 Channel Spacing: 12.5 kHz
 Power: 50 W
 Modulation: FM with 2.5kHz sine wave



ICOM AMERICA.
 LAND MOBILE VHF RADIO TRANSCEIVER (136-174MHz 50 & 5 W ,12.5&25K CH
 SPACING) MODEL IC-F121S.
 TV CH: 1 FREQUENCY 136.1 MHz OUTPUT POWER 47.2 dBm.
 CH SPACING 12.5 kHz, MOD: FM, 2.5kHz SINE WAVE, FREQUENCY DEV: 1.5 kHz
 EMISSION MASK D

Date: Sep 23 2002
 Tested By: Wayne

ACTV DET: PEAK
 MEAS DET: PEAK QP AVG



ANNEX 1 - TEST DATA PLOTS

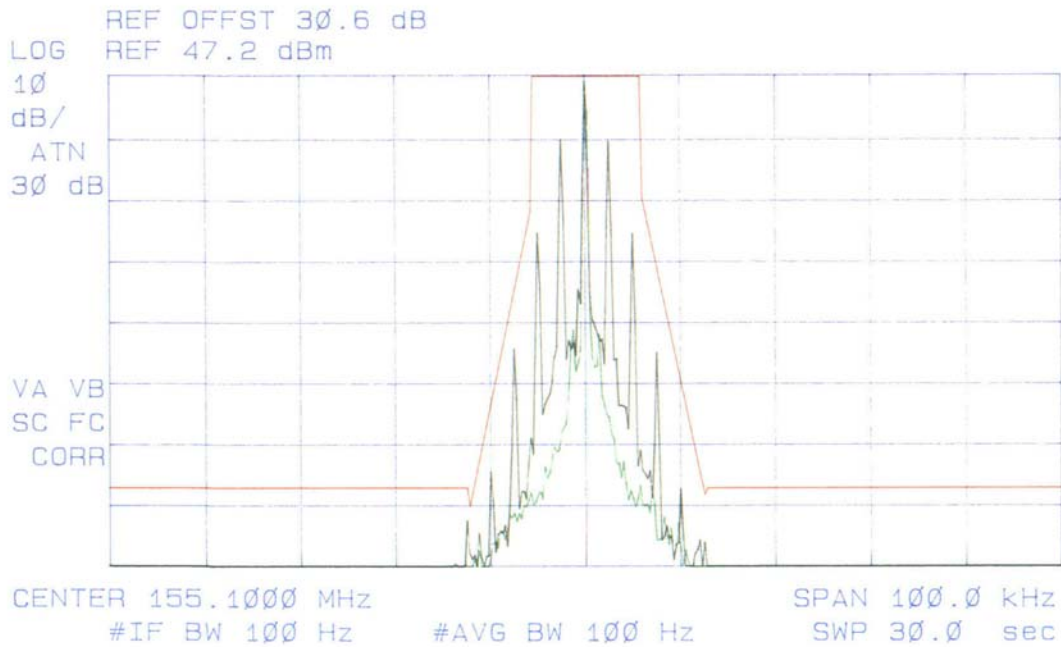
Plot # 17
 Emission Mask D
 Carrier Frequency: 155.1 MHz
 Channel Spacing: 12.5 kHz
 Power: 50 W
 Modulation: FM with 2.5kHz sine wave



ICOM AMERICA.
 LAND MOBILE VHF RADIO TRANSCEIVER (136-174MHz 50 & 5 W ,12.5&25K CH
 SPACING) MODEL IC-F121S.
 Tx CH: 2, FREQUENCY 155.1 MHz, OUTPUT POWER 47.1 dBm.
 CH SPACING 12.5 KHz, MOD: FM, 2.5KHz SINE WAVE, FREQUENCY DEV: 1.0 KHz
 EMISSION MASK D

Date: Sep 23 2002
 Tested By: Wayne

ACTV DET: PEAK
 MEAS DET: PEAK QP AVG



ANNEX 1 - TEST DATA PLOTS

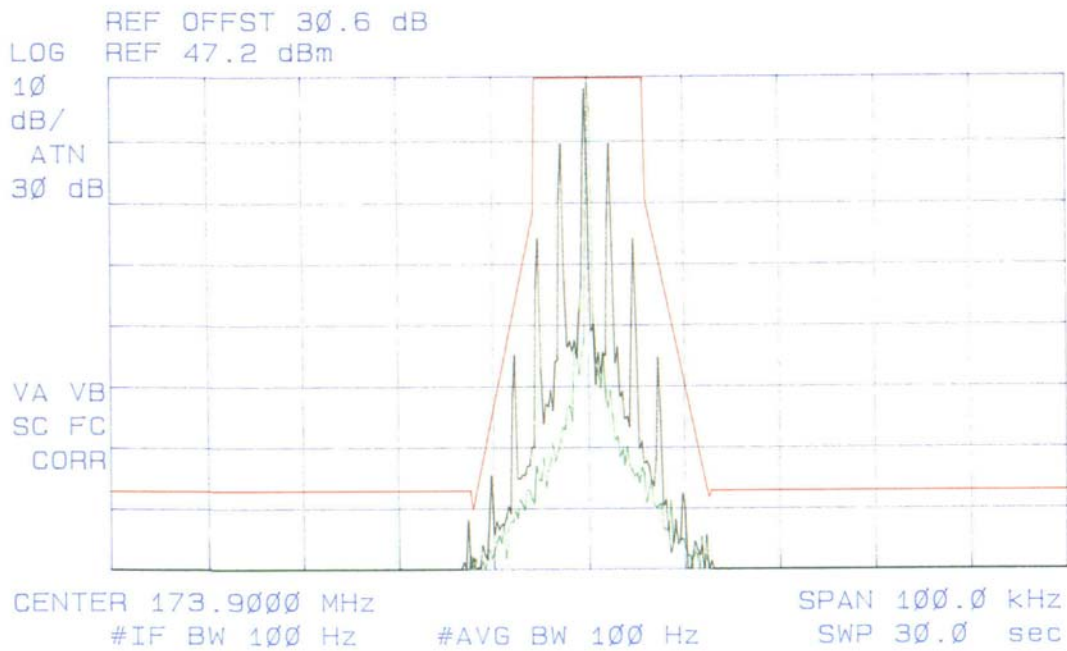
Plot # 18
 Emission Mask D
 Carrier Frequency: 173.9 MHz
 Channel Spacing: 12.5 kHz
 Power: 50 W
 Modulation: FM with 2.5kHz sine wave



ICOM AMERICA.
 LAND MOBILE VHF RADIO TRANSCEIVER (136-174MHz 50 & 5 W ,12.5&25K CH
 SPACING) MODEL IC-F121S.
 Tx CH: 3 FREQUENCY 173.9 MHz OUTPUT POWER 46.9 dBm.
 CH SPACING 12.5 KHz, MOD : FM , 2.5KHz SINE WAVE , FREQUENCY DEV: 1.8 KHz
 EMISSION MASK D

Date: Sep 23 2022
 Tested By: Wayne

ACTV DET: PEAK
 MEAS DET: PEAK QP AVG



ANNEX 1 - TEST DATA PLOTS

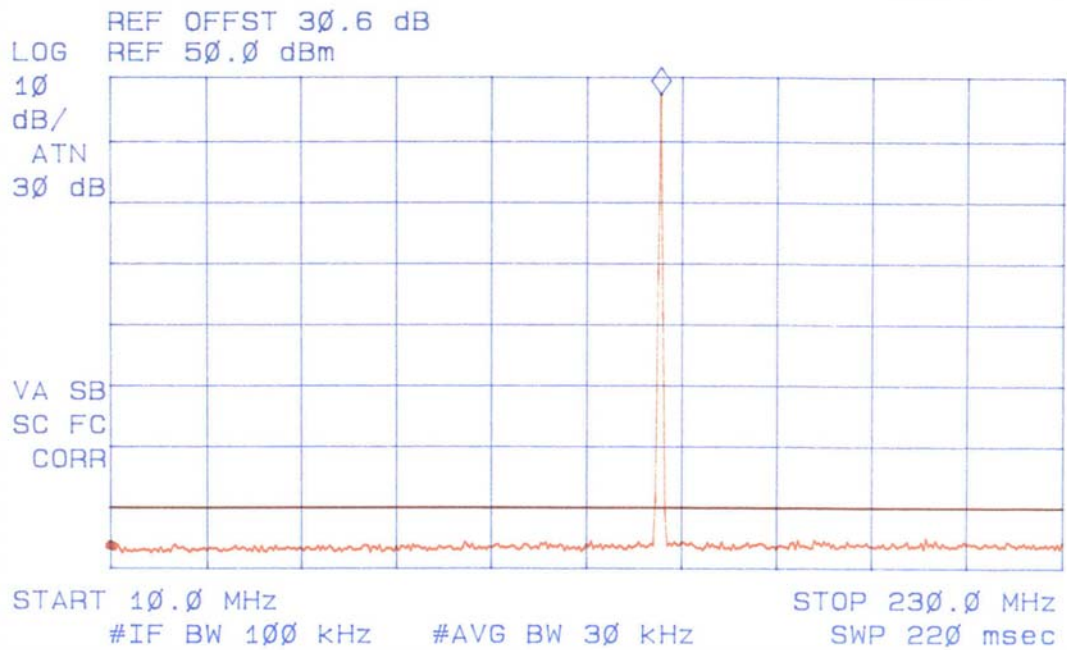
Plot # 19
 Spurious Emissions at Antenna Terminals
 Carrier Frequency: 136.1 MHz
 Channel Spacing: 12.5 kHz
 Power: 47.2 dBm
 Modulation: FM with 2.5kHz sine wave



ICOM AMERICA.
 LAND MOBILE VHF RADIO TRANSCEIVER (136-174MHz 50 & 5 W, 12.5 & 25K CH
 SPACING), MODEL IC-F121S.
 Tx CH: 1 FREQUENCY 136.1 MHz OUTPUT POWER 47.2 dBm
 CH SPACING 12.5 KHz MOD: FM, 2.5KHz SINE WAVE, FREQUENCY DEV: 1.5 KHz
 TRANSMITTER CONDUCTED EMISSION

Date: Sep 20, 2002
 Tested By: Wayne

ACTV DET: PEAK
 MEAS DET: PEAK QP AVG
 MKR 137.1 MHz
 47.22 dBm



ANNEX 1 - TEST DATA PLOTS

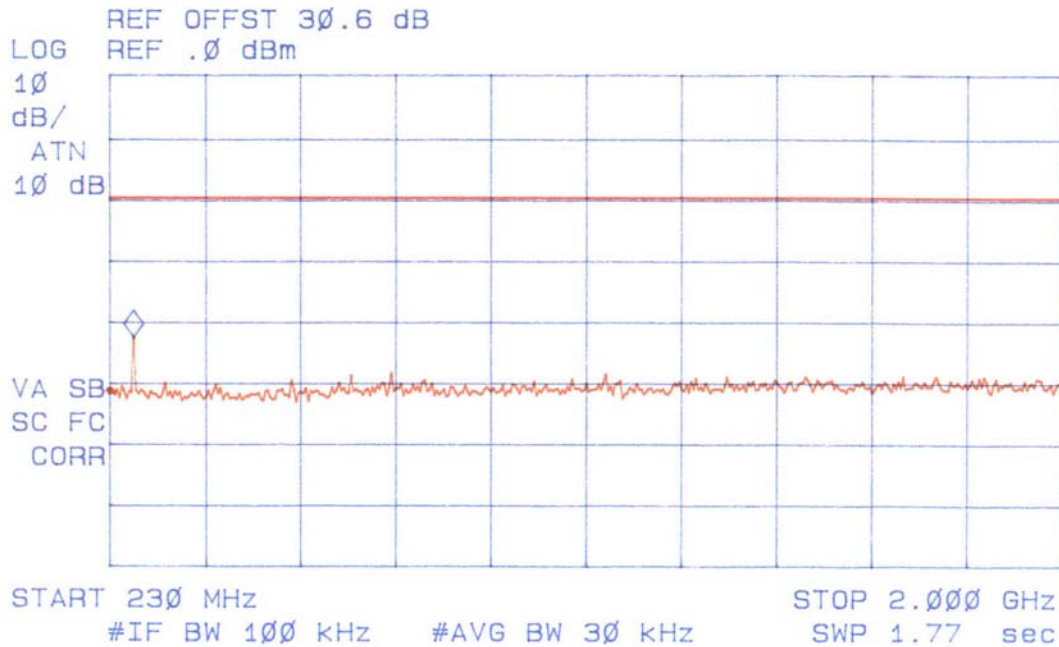
Plot # 20
 Spurious Emissions at Antenna Terminals
 Carrier Frequency: 136.1 MHz
 Channel Spacing: 12.5 kHz
 Power: 47.2 dBm
 Modulation: FM with 2.5kHz sine wave



ICOM AMERICA.
 LAND MOBILE VHF RADIO TRANSCEIVER (136-174MHz 50& 5 W ,12.5&25K CH
 SPACING). MODEL IC-F121S.
 Tx CH: 1 FREQUENCY 136.1 MHz OUTPUT POWER 47.2 dBm
 CH SPACING 12.5 KHz MOD : FM , 2.5KHz SINE WAVE , FREQUENCY DEV : 1.2 KHz
 TRANSMITTER CONDUCTED EMISSION

Date: Sep 30 2002
 Tested By: Wayne

ACTV DET: PEAK
 MEAS DET: PEAK QP AVG
 MKR 274 MHz
 -42.69 dBm



ANNEX 1 - TEST DATA PLOTS

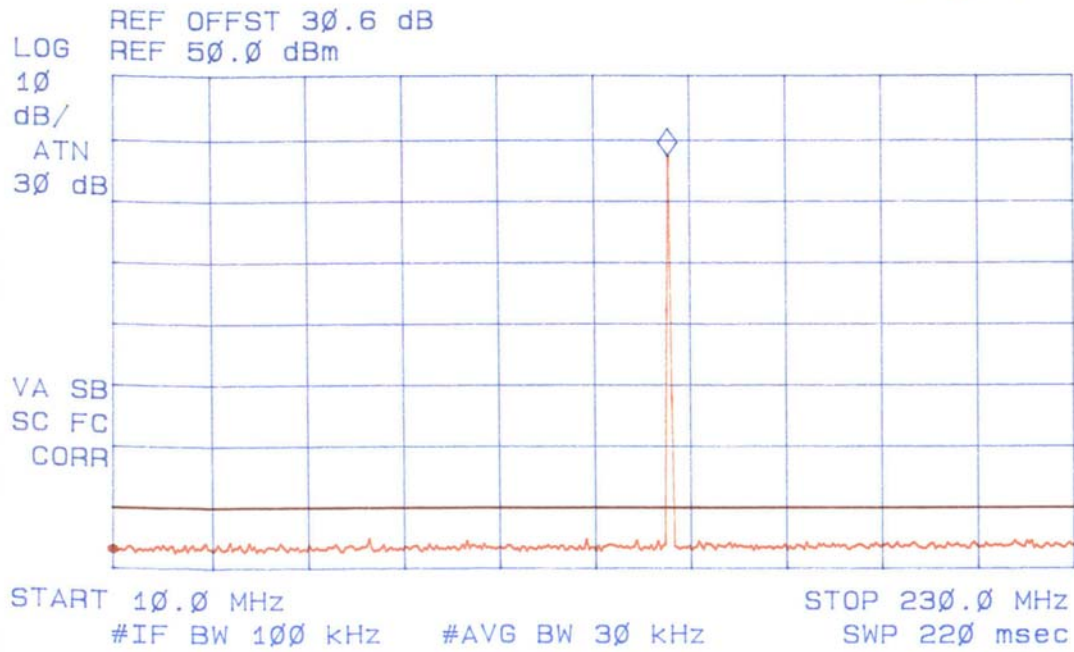
Plot # 21
 Spurious Emissions at Antenna Terminals
 Carrier Frequency: 136.1 MHz
 Channel Spacing: 12.5 kHz
 Power: 37.0 dBm
 Modulation: FM with 2.5kHz sine wave



ICOM AMERICA.
 LAND MOBILE VHF RADIO TRANSCEIVER (136-174MHz 50& 5 W ,12.5&25K CH
 SPACING). MODEL IC-F121S.
 Tx CH: 5, FREQUENCY 136.1 MHz, OUTPUT POWER 37.0 dBm
 CH SPACING 12.5 KHz, MOD : FM , 2.5KHz SINE WAVE , FREQUENCY DEV : 1.9 KHz
 TRANSMITTER CONDUCTED EMISSION

Date: Sep 20 2002
 Tested By: Wayne

ACTV DET: PEAK
 MEAS DET: PEAK QP AVG
 MKR 137.1 MHz
 37.02 dBm



ANNEX 1 - TEST DATA PLOTS

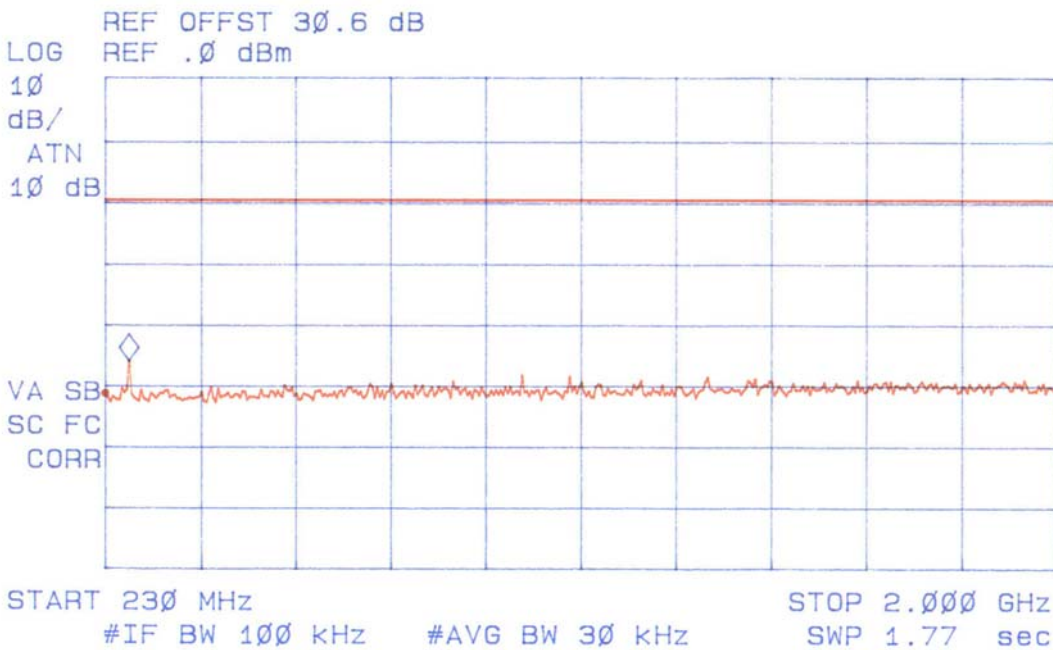
Plot # 22
 Spurious Emissions at Antenna Terminals
 Carrier Frequency: 136.1 MHz
 Channel Spacing: 12.5 kHz
 Power: 37.0 dBm
 Modulation: FM with 2.5kHz sine wave



ICOM AMERICA.
 LAND MOBILE VHF RADIO TRANSCEIVER (136-174MHz 50& 5 W ,12.5&25K CH
 SPACING). MODEL IC-F121S.
 Tx ,CH: 5, FREQUENCY 136.1 MHz, OUTPUT POWER 37.0 dBm
 CH SPACING 12.5 KHz, MOD : FM , 2.5KHz SINE WAVE , FREQUENCY DEV: 1.9 KHz
 TRANSMITTER CONDUCTED EMISSION

Date: Sep 20 2002
 Tested By: Wayne

ACTV DET: PEAK
 MEAS DET: PEAK QP AVG
 MKR 274 MHz
 -46.12 dBm



ANNEX 1 - TEST DATA PLOTS

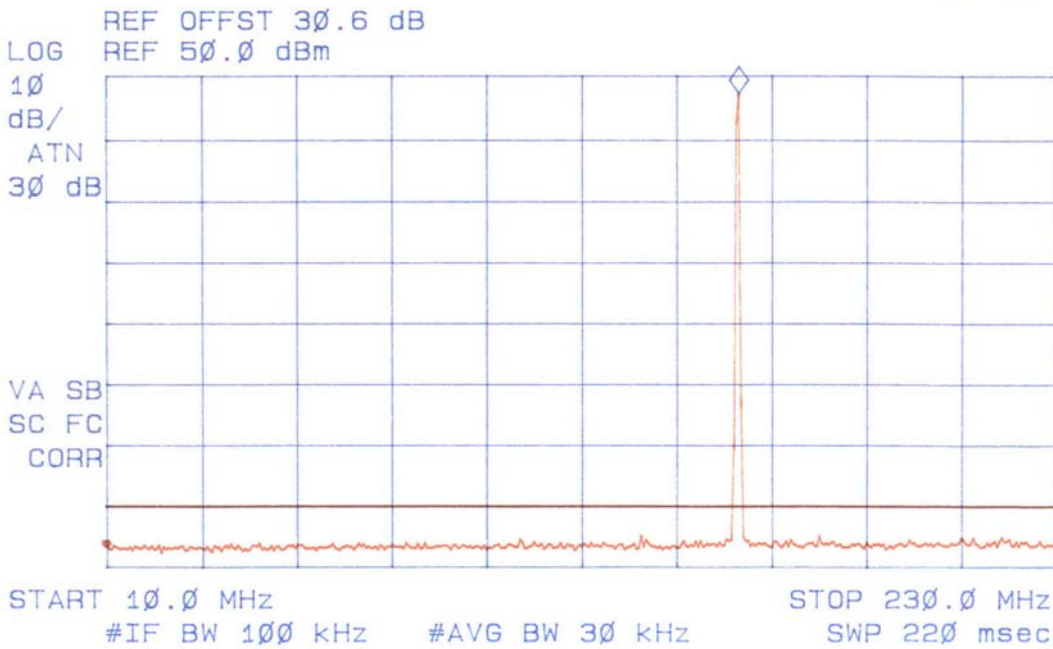
Plot # 23
 Spurious Emissions at Antenna Terminals
 Carrier Frequency: 155.1 MHz
 Channel Spacing: 12.5 kHz
 Power: 47.1 dBm
 Modulation: FM with 2.5kHz sine wave



ICOM AMERICA.
 LAND MOBILE VHF RADIO TRANSCEIVER (136-174MHz 50& 5 W ,12.5&25K CH
 SPACING). MODEL IC-F121S.
 Tx ,CH : 2 , FREQUENCY 155.1 MHz, OUTPUT POWER 47.1 dBm
 CH SPACING 12.5 KHz, MOD : FM , 2.5KHz SINE WAVE , FREQUENCY DEV : 1.8 KHz
 TRANSMITTER CONDUCTED EMISSION

Date: Sep 20 2002
 Tested By: Wayne

ACTV DET: PEAK
 MEAS DET: PEAK QP AVG
 MKR 156.3 MHz
 47.16 dBm



ANNEX 1 - TEST DATA PLOTS

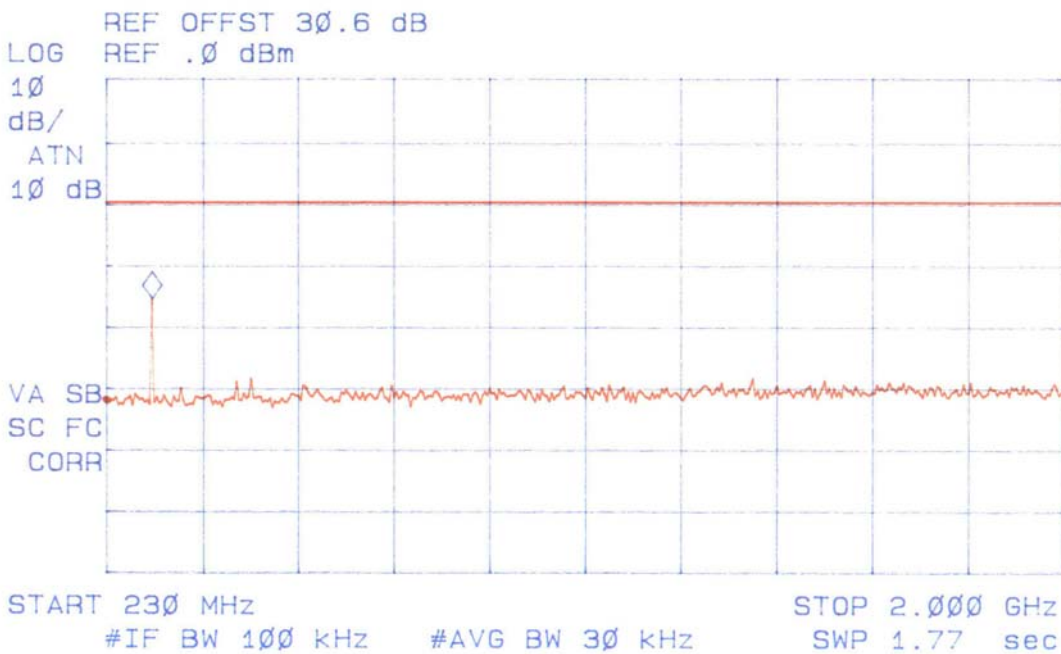
Plot # 24
 Spurious Emissions at Antenna Terminals
 Carrier Frequency: 155.1 MHz
 Channel Spacing: 12.5 kHz
 Power: 47.1 dBm
 Modulation: FM with 2.5kHz sine wave



ICOM AMERICA.
 LAND MOBILE VHF RADIO TRANSCEIVER (136-174MHz 50& 5 W ,12.5&25K CH
 SPACING), MODEL IC-F121S.
 Tx CH: 2 FREQUENCY 155.1 MHz. OUTPUT POWER 47.1 dBm
 CH SPACING 12.5 KHz. MOD : FM , 2.5KHz SINE WAVE , FREQUENCY DEV : 1.8 KHz
 TRANSMITTER CONDUCTED EMISSION

Date: Sep 20 2002
 Tested By: Wayne

ACTV DET: PEAK
 MEAS DET: PEAK QP AVG
 MKR 314 MHz
 -35.66 dBm



ANNEX 1 - TEST DATA PLOTS

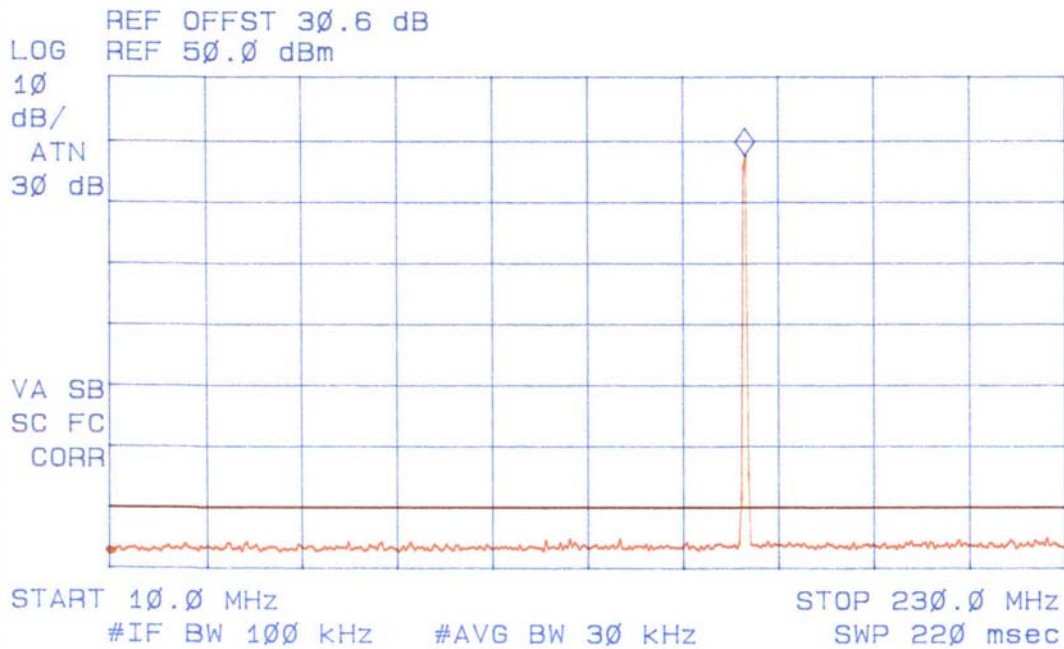
Plot # 25
 Spurious Emissions at Antenna Terminals
 Carrier Frequency: 155.1 MHz
 Channel Spacing: 12.5 kHz
 Power: 37.2 dBm
 Modulation: FM with 2.5kHz sine wave



ICOM AMERICA.
 LAND MOBILE VHF RADIO TRANSCEIVER (136-174MHz 50& 5 W ,12.5&25K CH
 SPACING). MODEL IC-F121S.
 Tx CH: 6 FREQUENCY 155.1 MHz. OUTPUT POWER 37.2 dBm
 CH SPACING 12.5 KHz. MOD : FM , 2.5KHz SINE WAVE , FREQUENCY DEV: 1.8 KHz
 TRANSMITTER CONDUCTED EMISSION

Date: Sep 20 2002
 Tested By: Wayne

ACTV DET: PEAK
 MEAS DET: PEAK QP AVG
 MKR 156.3 MHz
 37.24 dBm



ANNEX 1 - TEST DATA PLOTS

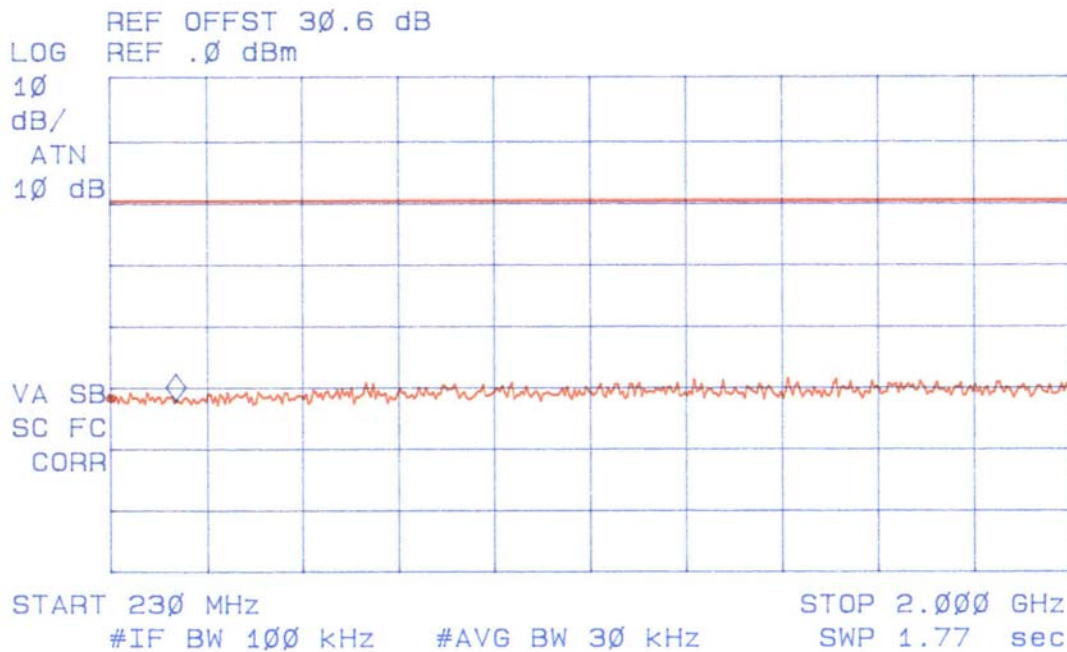
Plot # 26
 Spurious Emissions at Antenna Terminals
 Carrier Frequency: 155.1 MHz
 Channel Spacing: 12.5 kHz
 Power: 37.2 dBm
 Modulation: FM with 2.5kHz sine wave



ICOM AMERICA.
 LAND MOBILE VHF RADIO TRANSCEIVER (136-174MHz 50& 5 W ,12.5&25K CH
 SPACING). MODEL IC-F121S.
 Tx CH: 2 FREQUENCY 155.1 MHz. OUTPUT POWER 37.2 dBm
 CH SPACING 12.5 KHz. MOD : FM , 2.5KHz SINE WAVE , FREQUENCY DEV : 1.5 KHz
 TRANSMITTER CONDUCTED EMISSION

Date: Sep 20 2002
 Tested By: Wayne

ACTV DET: PEAK
 MEAS DET: PEAK QP AVG
 MKR 349 MHz
 -52.27 dBm



ANNEX 1 - TEST DATA PLOTS

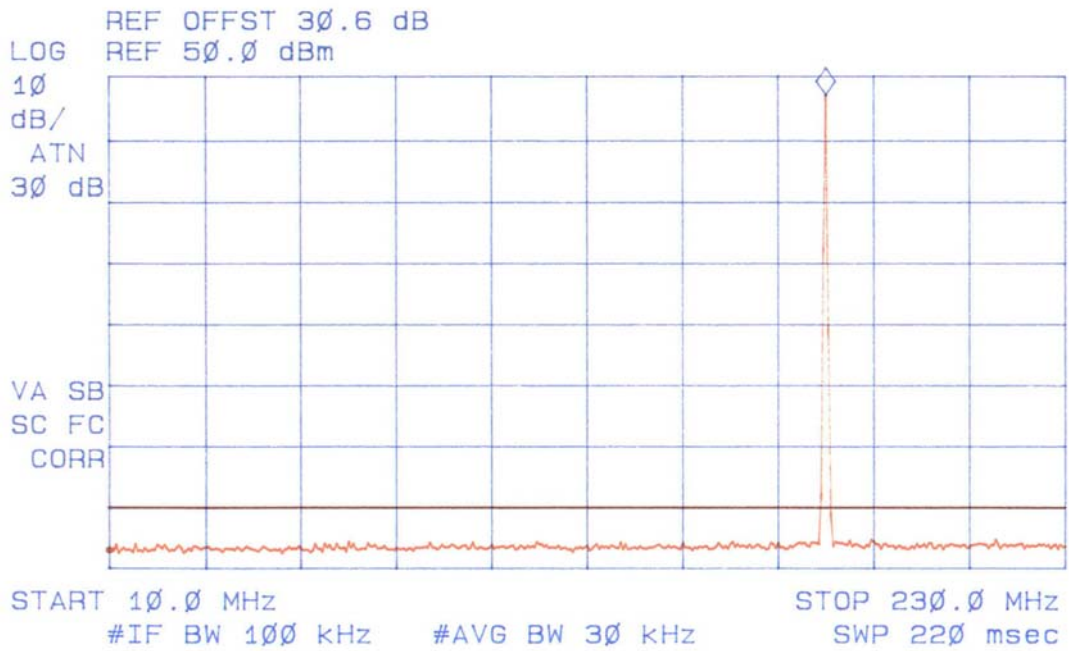
Plot #27
 Spurious Emissions at Antenna Terminals
 Carrier Frequency: 173.9 MHz
 Channel Spacing: 12.5 kHz
 Power: 46.9 dBm
 Modulation: FM with 2.5kHz sine wave



ICOM AMERICA.
 LAND MOBILE VHF RADIO TRANSCEIVER (136-174MHz 50& 5 W ,12.5&25K CH
 SPACING). MODEL IC-F121S.
 Tr CH: 7, FREQUENCY 173.9 MHz OUTPUT POWER 46.9 dBm
 CH SPACING 12.5 KHz, MOD : FM , 2.5KHz SINE WAVE , FREQUENCY DEV : 1.8 KHz
 TRANSMITTER CONDUCTED EMISSION

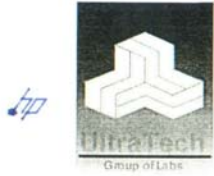
Date: Sep 20 2002
 Tested By: Wayne

ACTV DET: PEAK
 MEAS DET: PEAK QP AVG
 MKR 175.0 MHz
 47.00 dBm



ANNEX 1 - TEST DATA PLOTS

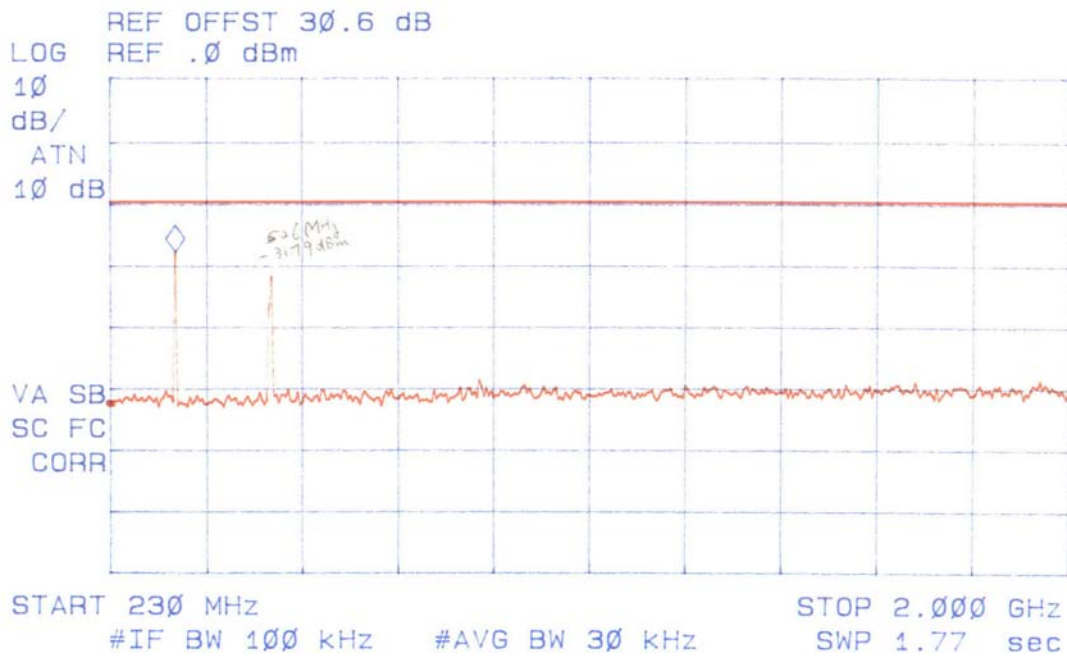
Plot # 28
 Spurious Emissions at Antenna Terminals
 Carrier Frequency: 173.9 MHz
 Channel Spacing: 12.5 kHz
 Power: 46.9 dBm
 Modulation: FM with 2.5kHz sine wave



ICOM AMERICA.
 LAND MOBILE VHF RADIO TRANSCEIVER (136-174MHz 50& 5 W ,12.5&25K CH
 SPACING), MODEL IC-F121S.
 TR ,CH: 3, FREQUENCY 173.9 MHz, OUTPUT POWER 46.9 dBm
 CH SPACING 12.5 KHz, MOD : FM , 2.5KHz SINE WAVE , FREQUENCY DEV: 1.8 KHz
 TRANSMITTER CONDUCTED EMISSION

Date: Sep 20 2002
 Tested By: Wayne

ACTV DET: PEAK
 MEAS DET: PEAK QP AVG
 MKR 349 MHz
 -28.10 dBm



ANNEX 1 - TEST DATA PLOTS

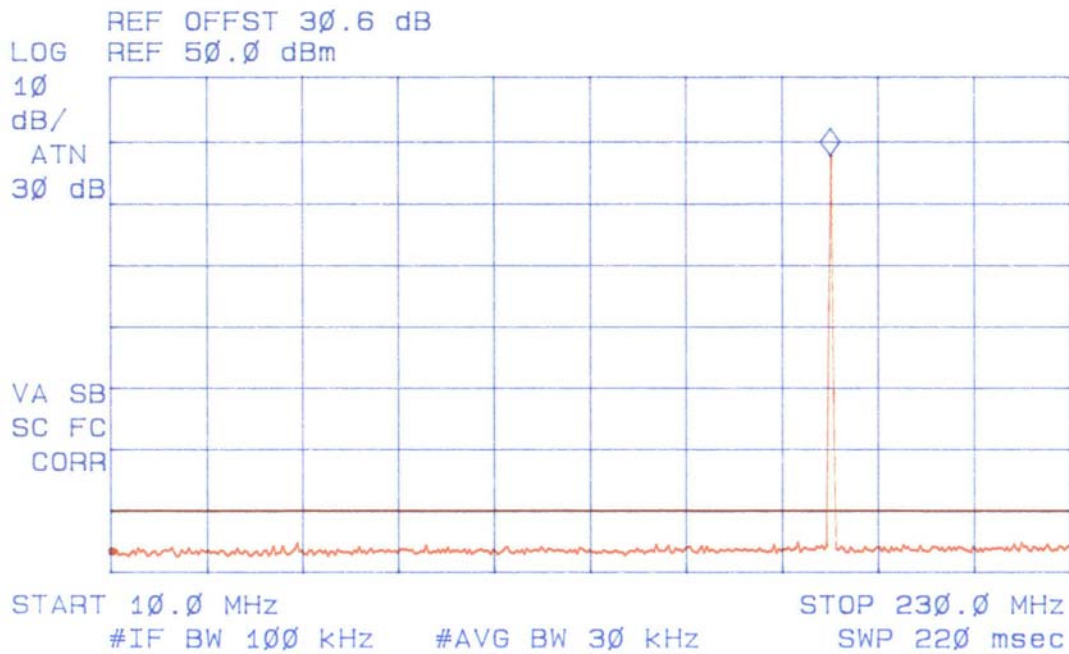
Plot #29
 Spurious Emissions at Antenna Terminals
 Carrier Frequency: 173.9 MHz
 Channel Spacing: 12.5 kHz
 Power: 37.3 dBm
 Modulation: FM with 2.5kHz sine wave



ICOM AMERICA.
 LAND MOBILE VHF RADIO TRANSCEIVER (136-174MHz 50& 5 W ,12.5&25K CH
 SPACING). MODEL IC-F121S.
 Tx CH: 7, FREQUENCY 173.9 MHz, OUTPUT POWER 37.3 dBm
 CH SPACING 12.5 kHz, MOD: FM, 2.5kHz SINE WAVE, FREQUENCY DEV: 1.8 kHz
 TRANSMITTER CONDUCTED EMISSION

Date: Sep 20 2012
 Tested By: Wayne

ACTV DET: PEAK
 MEAS DET: PEAK QP AVG
 MKR 175.0 MHz
 37.34 dBm



ANNEX 1 - TEST DATA PLOTS

Plot # 30
 Spurious Emissions at Antenna Terminals
 Carrier Frequency: 173.9 MHz
 Channel Spacing: 12.5 kHz
 Power: 37.3 dBm
 Modulation: FM with 2.5kHz sine wave



ICOM AMERICA.
 LAND MOBILE VHF RADIO TRANSCEIVER (136-174MHz 50& 5 W ,12.5&25K CH
 SPACING), MODEL IC-F121S.
 TX, CH: 7, FREQUENCY 173.9 MHz, OUTPUT POWER 37.3 dBm
 CH SPACING 12.5 KHz, MOD: FM, 2.5KHz SINE WAVE, FREQUENCY DEV: 1.0 KHz
 TRANSMITTER CONDUCTED EMISSION

Date: Sep 20 2002
 Tested By: Wayne

ACTV DET: PEAK
 MEAS DET: PEAK QP AVG
 MKR 349 MHz
 -46.69 dBm

