

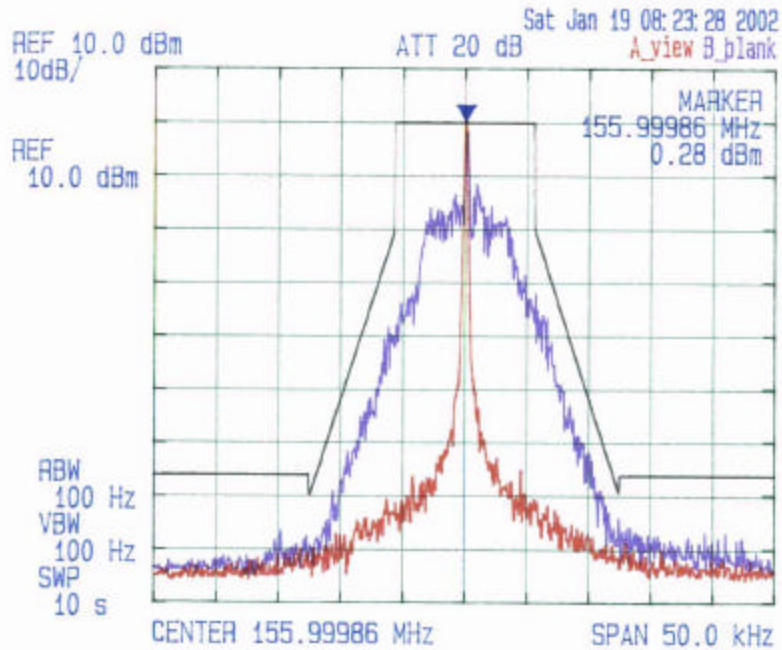
EMISSION MASKS



FUTURECOM SYSTEMS GROUP INC.
VHF CHANNEL MODULE, Model: CMDVHF
RF Input at maximum level of 0 dBm @ 155.9986 MHz, Channel Spacing: 30 kHz
Mod.: FM Modulation with an external 9600 bits random data, Freq. Dev.: 3.4 kHz
RF Input fitted in Emission Mask: D

Date: Jan 19, 2002
Tested by: Hung Trinh

PLOT # 21



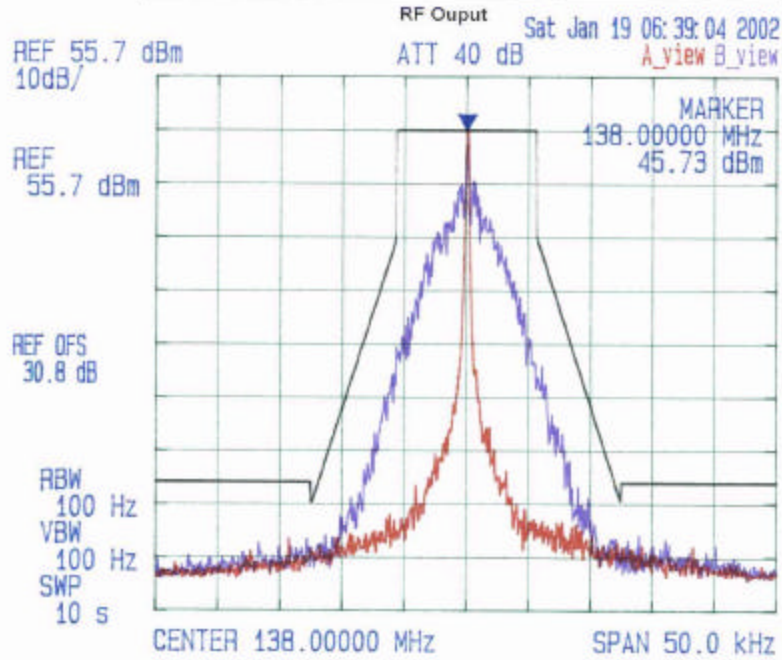
EMISSION MASKS



FUTURECOM SYSTEMS GROUP INC.
VHF CHANNEL MODULE, Model: CMDVHF
Frequency: 138.000 MHz, Power Output: 5.8 W, Channel Spacing: 12.5 kHz
Mod: FM Modulation with an external 9600 b/s random data, Freq Dev: 3.0 kHz
RF Input at maximum level of 0 dBm @ 156 MHz
Emission Mask: D

Date: Jan 19, 2002
Tested by: Hung Trinh

PLOT 22



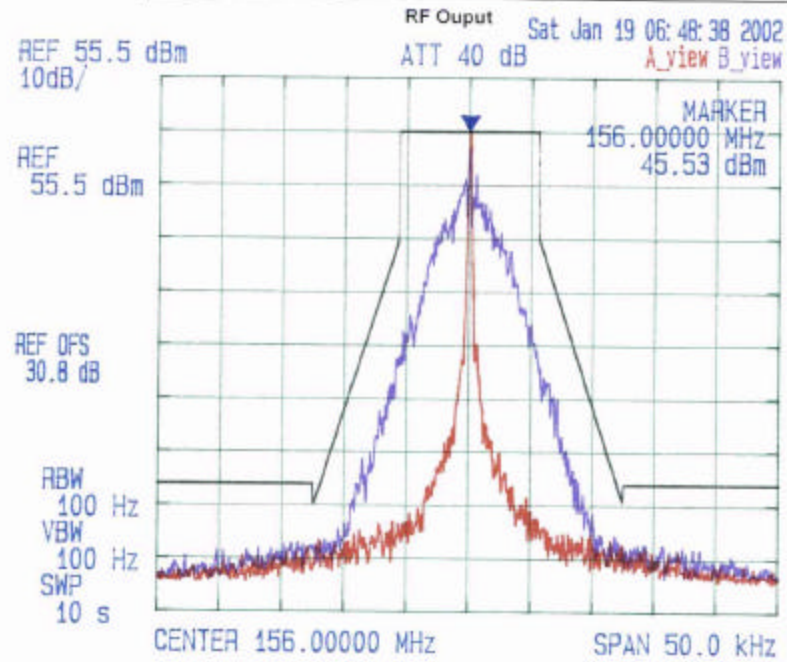
EMISSION MASKS



FUTURECOM SYSTEMS GROUP INC.
VHF CHANNEL MODULE, Model: CMDVHF
Frequency: 156.000 MHz, Power Output: 3.30 W, Channel Spacing: 12.5 kHz
Mod.: FM Modulation with an external 9600 b/s random data, Freq. Dev.: 4.5 kHz
RF Input at maximum level of 0 dBm @ 156 MHz
Emission Mask: 2

Date: Jan 19 2002
Tested by: Hung Trinh

PLOT 23



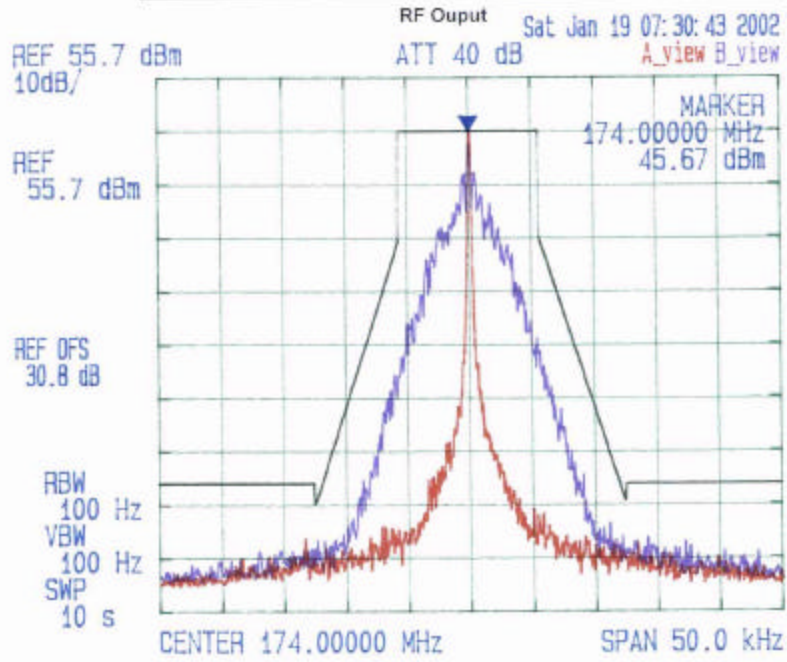
EMISSION MASKS



FUTURECOM SYSTEMS GROUP INC.
VHF CHANNEL MODULE, Model: CMDVHF
Frequency: 174 MHz, Power Output: 3.2 W, Channel Spacing: 12.5 kHz
Mod.: FM Modulation with an external 9600 b/s random data, Freq. Dev: 2.4 kHz
RF Input at maximum level of 0 dBm @ 156 MHz
Emission Mask D

Date: Jan 19 2002
Tested by: Hung Trinh

PLOT 24



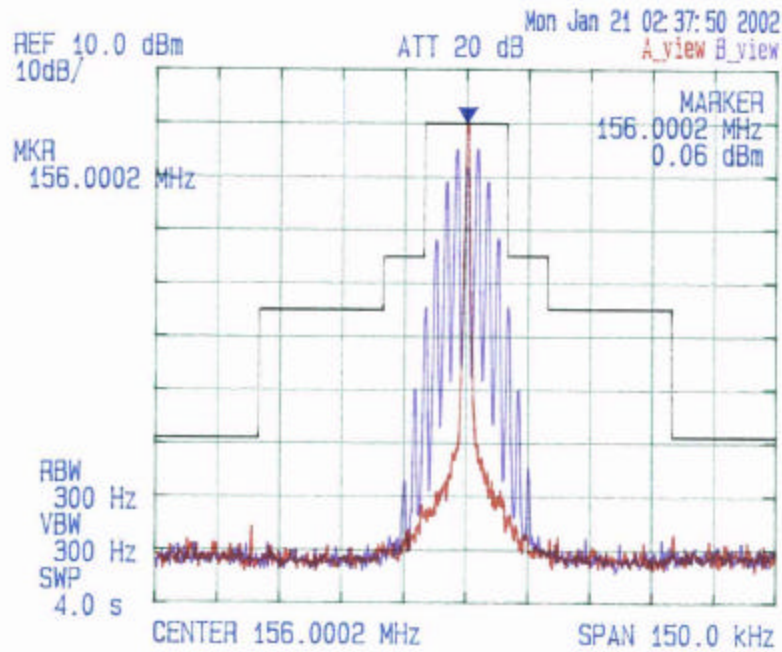
EMISSION MASKS



FUTURECOM SYSTEMS GROUP INC.
VHF CHANNEL MODULE, Model: CMDVHF
RF Input at maximum level of 0 dBm @ 156.000 MHz, Channel Spacing 25 kHz
Mod.: FM Modulation with 2.5 kHz Sine wave signal, Freq. Dev. 4.2 kHz
RF Input fitted in Emission Mask

Date: Jan 21, 2002
Tested by: Hung Trinh

PLOT 25



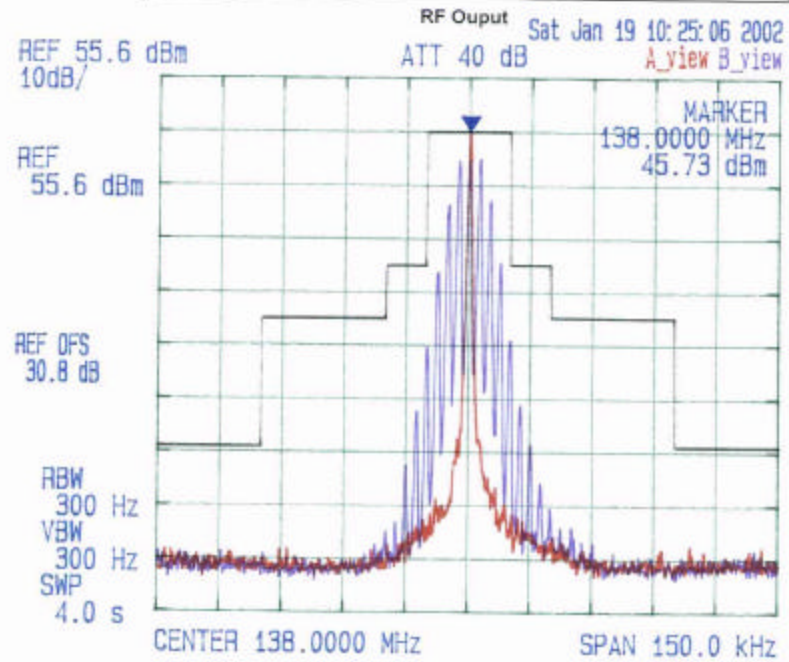
EMISSION MASKS



FUTURECOM SYSTEMS GROUP INC.
VHF CHANNEL MODULE, Model: CMDVHF
Frequency: 138.000 MHz, Power Output: 45 W, Channel Spacing: 12.5 kHz
Mod.: FM Modulation with 2.5 kHz Sine wave signal, Freq. Dev.: 2.5 kHz
RF Input at maximum level of 0 dBm @ 136 MHz
Emission Mask

Date: Jan 19 2002
Tested by: Hung Trinh

PLOT 26



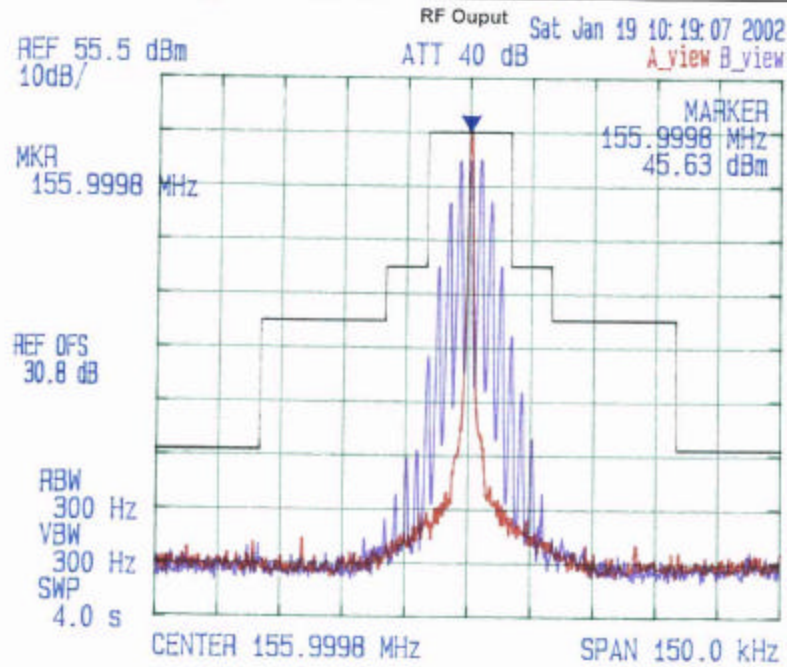
EMISSION MASKS



FUTURECOM SYSTEMS GROUP INC.
VHF CHANNEL MODULE, Model: CMDVHF
Frequency: 155 MHz, Power Output: 32 W, Channel Spacing: 4.5 kHz
Mod.: FM Modulation with 2.5 kHz Sine wave signal, Freq. Dev.: 2 kHz
RF Input at maximum level of 0 dBm @ 155 MHz
Emission Mask: A

Date: Jan 19 2002
Tested by: Hung Trinh

PLOT 27



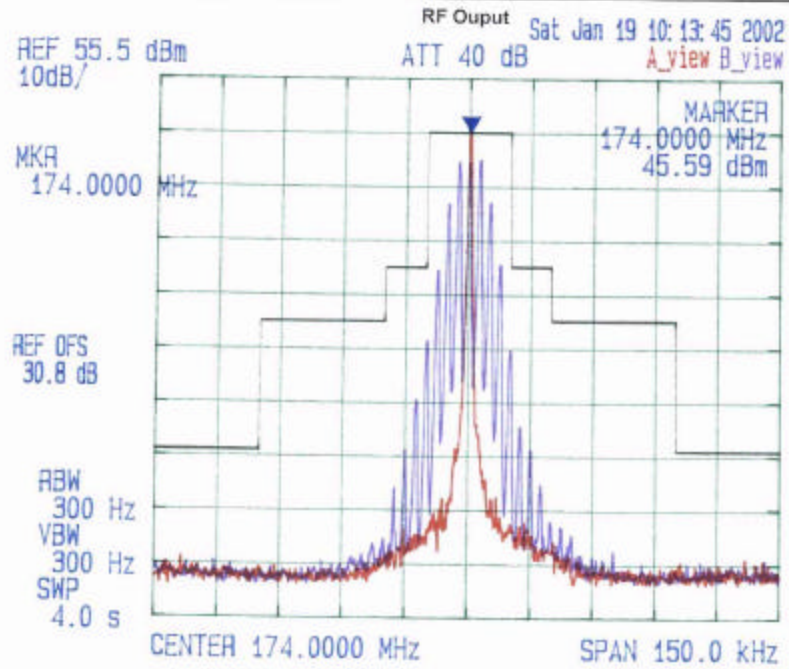
EMISSION MASKS



FUTURECOM SYSTEMS GROUP INC.
VHF CHANNEL MODULE, Model: CMDVHF
Frequency: 174 MHz, Power Output: 32 W, Channel Spacing: 30 kHz
Mod.: FM Modulation with 2.5 kHz Sine wave signal, Freq. Dev: ±2.5 kHz
RF Input at maximum level of 0 dBm @ 156 MHz
Emission Mask B

Date: Jan 19, 2002
Tested by: Hung Trinh

PLOT 28



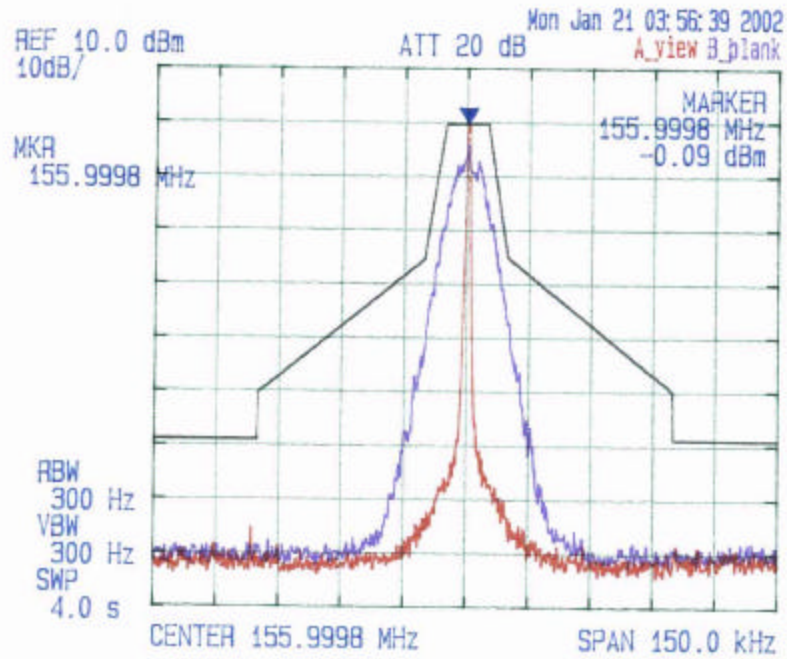
EMISSION MASKS



FUTURECOM SYSTEMS GROUP INC.
VHF CHANNEL MODULE, Model: CMDVHF
RF Input at maximum level of 0 dBm @ 155.998 Channel Spacing 45 kHz
Mod.: FM Modulation with an external 9600 b/s random data, Freq. Dev. 4.5 kHz
RF Input fitted in Emission Mask C

Date: Jan 21, 2002
Tested by: Hung Trinh

PLOT 29



EMISSION MASKS



FUTURECOM SYSTEMS GROUP INC.
VHF CHANNEL MODULE, Model: CMDVHF
Frequency: 138.0 MHz, Power Output: 2.2 W, Channel Spacing: 12.5 kHz
Mod.: FM Modulation with an external 9600 b/s random data, Freq. Dev.: ±5.0 kHz
RF Input at maximum level of 0 dBm @ 136 MHz
Emission Mask C

Date: Jan. 21 2002
Tested by: Hung Trinh

PLOT 30

