

EXHIBIT 9 – TEST DATA PLOTS



FUTURECOM SYSTEMS GROUP INC.  
 MOBEXCOM VEHICULAR REPEATER, UHF 403 – 512 MHz  
 Frequency: 406.125 MHz, Power Output: \_\_\_\_\_ W, Channel Spacing: 12.5 kHz  
 Mod: FM Modulation with 2.5 kHz Sine wave signal, Freq. Dev: 4.8 kHz  
 99 % OBW

Date: Jan 17, 2001  
 Tested by: Hung Trinh



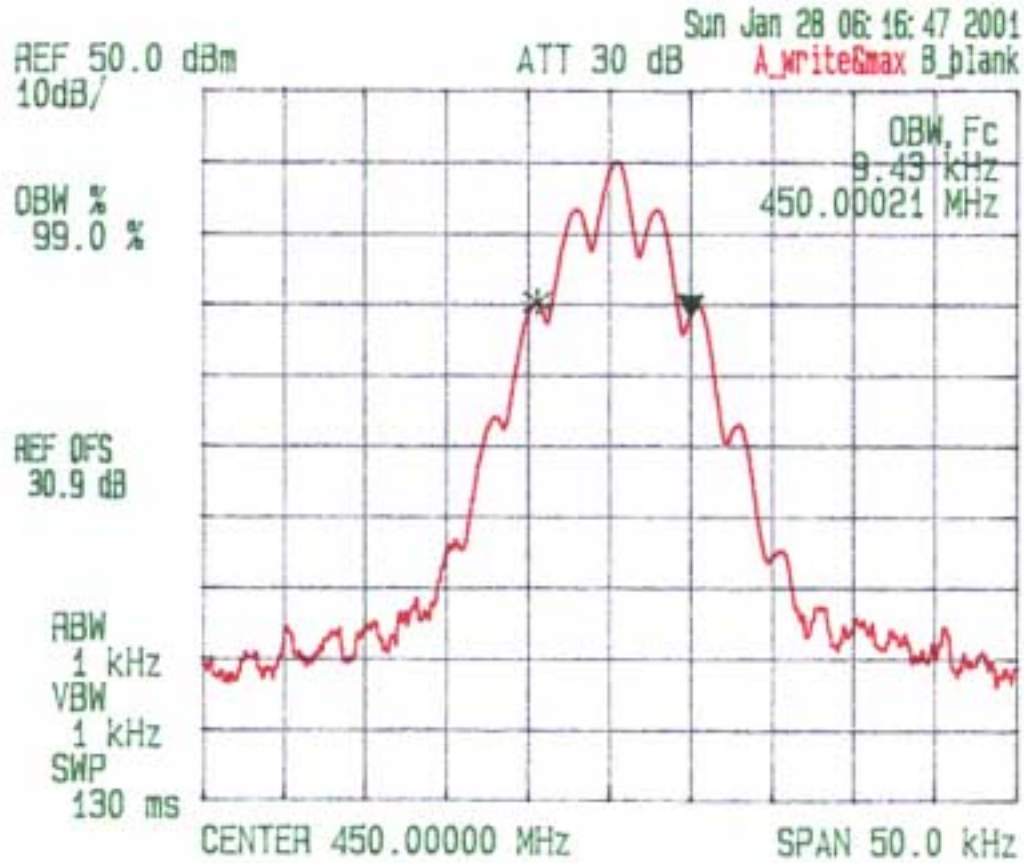
99 % OCCUPIED BANDWIDTH  
 FCC ID: LO6-MBXUHF

EXHIBIT 9 – TEST DATA PLOTS



FUTURECOM SYSTEMS GROUP INC.  
 MOBEXCOM VEHICULAR REPEATER, UHF 403 – 512 MHz  
 Frequency: 450.000 MHz, Power Output: \_\_\_\_\_ W, Channel Spacing: 12.5 kHz  
 Mod.: FM Modulation with 2.5 kHz Sine wave signal, Freq. Dev.: 2.5 kHz  
 99 % OBW

Date: Jan 28 2001  
 Tested by: Hung Trinh



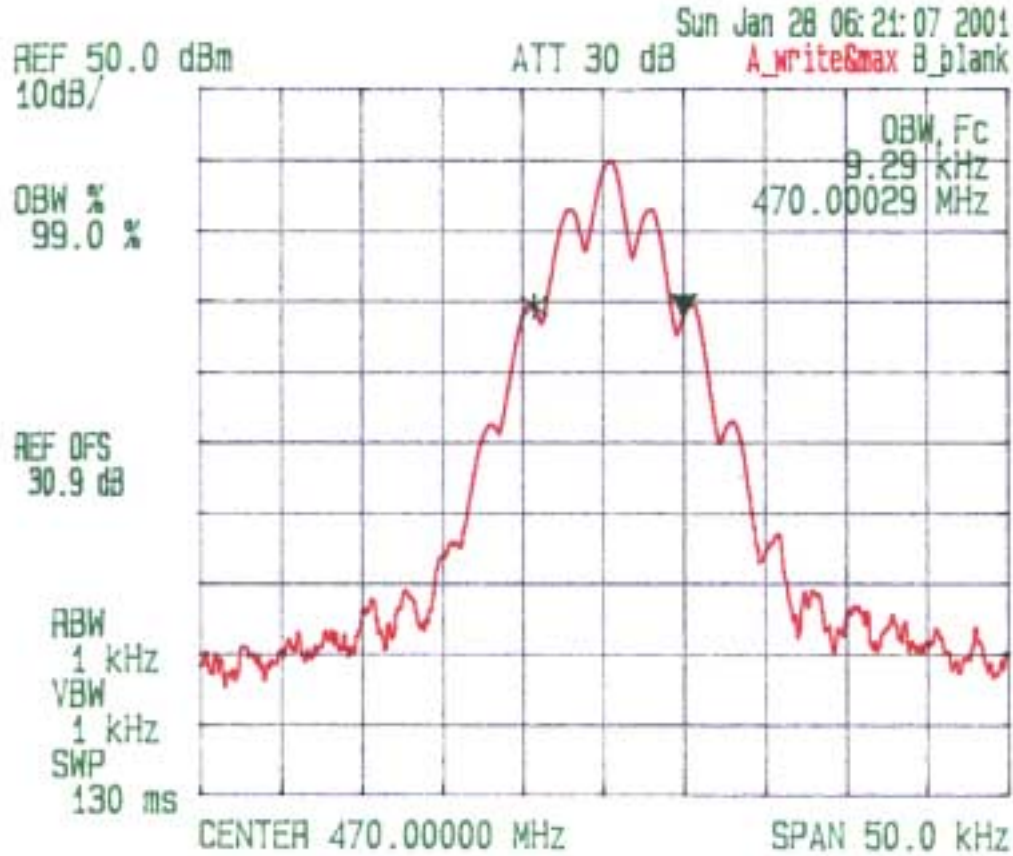
99 % OCCUPIED BANDWIDTH  
 FCC ID: LO6-MBXUHF

EXHIBIT 9 – TEST DATA PLOTS



FUTURECOM SYSTEMS GROUP INC.  
MOBEXCOM VEHICULAR REPEATER, UHF 403 – 512 MHz  
Frequency: 470 MHz, Power Output: \_\_\_\_\_ W, Channel Spacing: 25 kHz  
Mod: FM Modulation with 2.5 kHz Sine wave signal, Freq. Dev.: 2.2 kHz  
99 % OBW

Date: Jan 28 2001  
Tested by: Hung Trinh



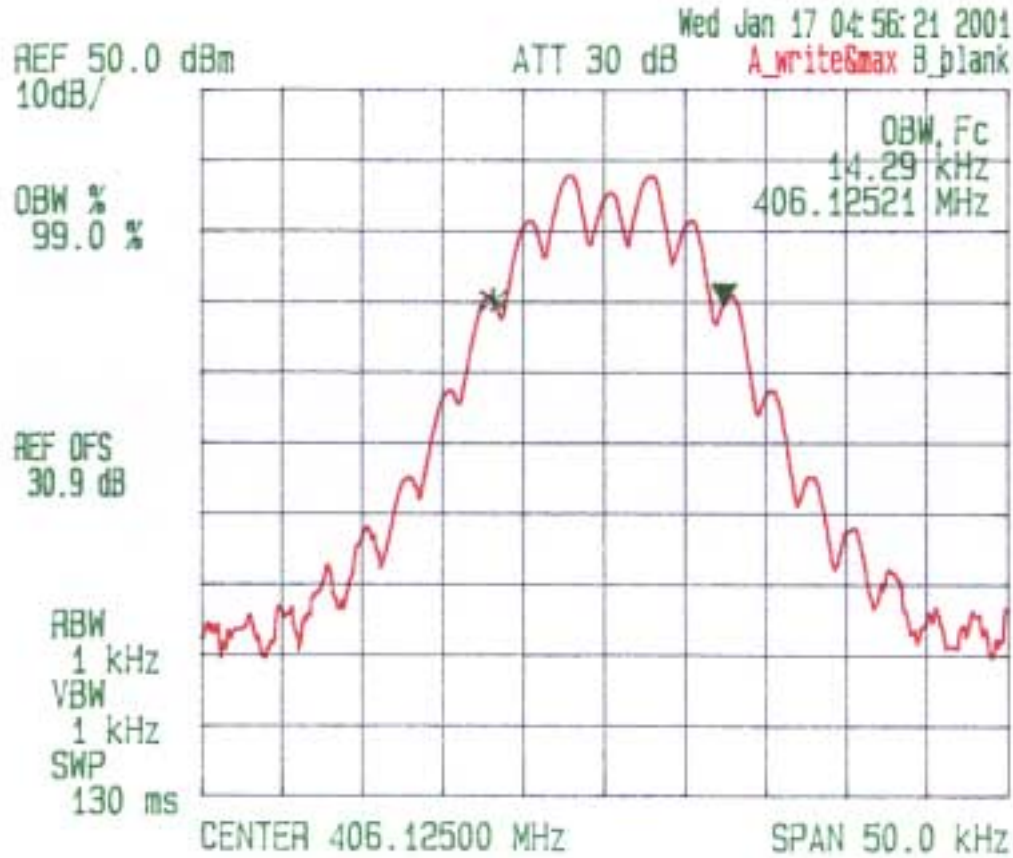
99 % OCCUPIED BANDWIDTH  
FCC ID: LO6-MBXUHF

EXHIBIT 9 – TEST DATA PLOTS



FUTURECOM SYSTEMS GROUP INC.  
 MOBEXCOM VEHICULAR REPEATER, UHF 403 – 512 MHz  
 Frequency: 406.125 MHz, Power Output: \_\_\_\_\_ W, Channel Spacing: 12.5 kHz  
 Mod.: FM Modulation with 2.5 kHz Sine wave signal, Freq. Dev.: 4.5 kHz  
 99 % OBW

Date: Jan 17 2001  
 Tested by: Hung Trinh



99 % OCCUPIED BANDWIDTH  
 FCC ID: LO6-MBXUHF

EXHIBIT 9 – TEST DATA PLOTS



FUTURECOM SYSTEMS GROUP INC.  
MOBEXCOM VEHICULAR REPEATER, UHF 403 – 512 MHz  
Frequency: 450 MHz, Power Output: \_\_\_\_\_ W, Channel Spacing: 12.5 kHz  
Mod.: FM Modulation with 2.5 kHz Sine wave signal, Freq. Dev: 4.4 kHz  
99% OBW

Date: Jan 28 2001  
Tested by: Hung Trinh

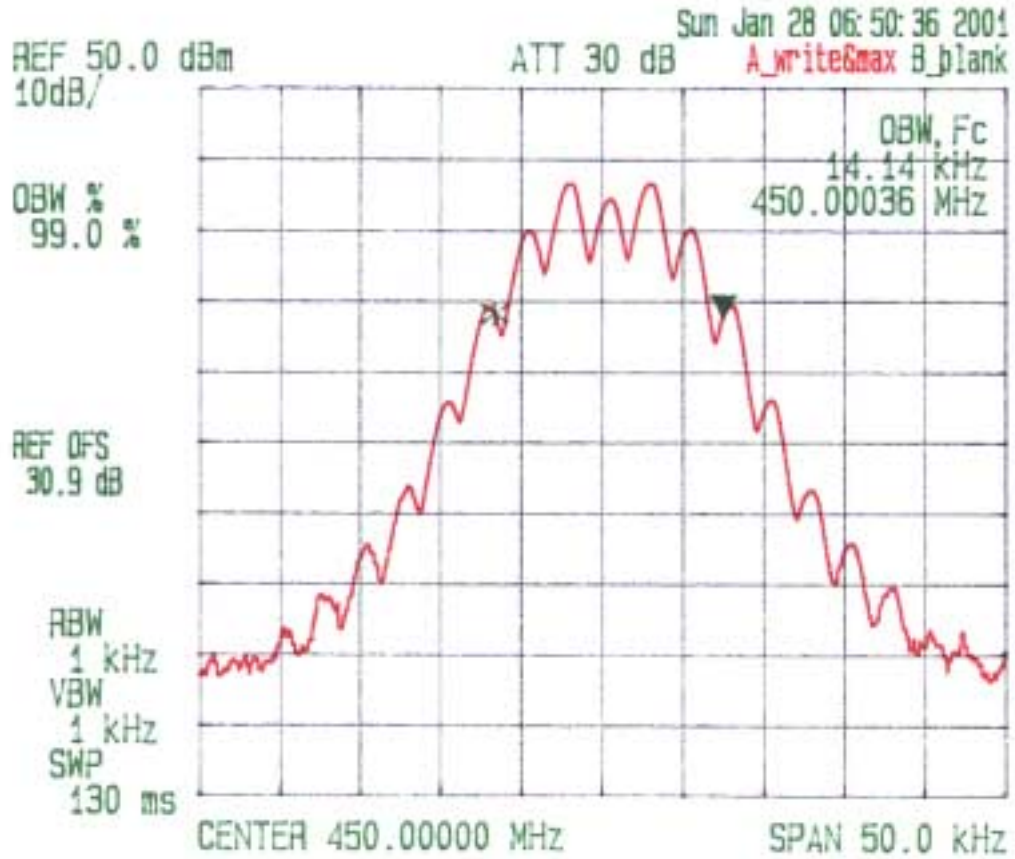


EXHIBIT 9 – TEST DATA PLOTS



FUTURECOM SYSTEMS GROUP INC.  
MOBEXCOM VEHICULAR REPEATER, UHF 403 – 512 MHz  
Frequency: 470 MHz, Power Output: \_\_\_\_\_ W, Channel Spacing: 25 kHz  
Mod.: FM Modulation with 2.5 kHz Sine wave signal, Freq. Dev.: 4.4 kHz  
99% OBW

Date: Jan 28 2001  
Tested by: Hung Trinh

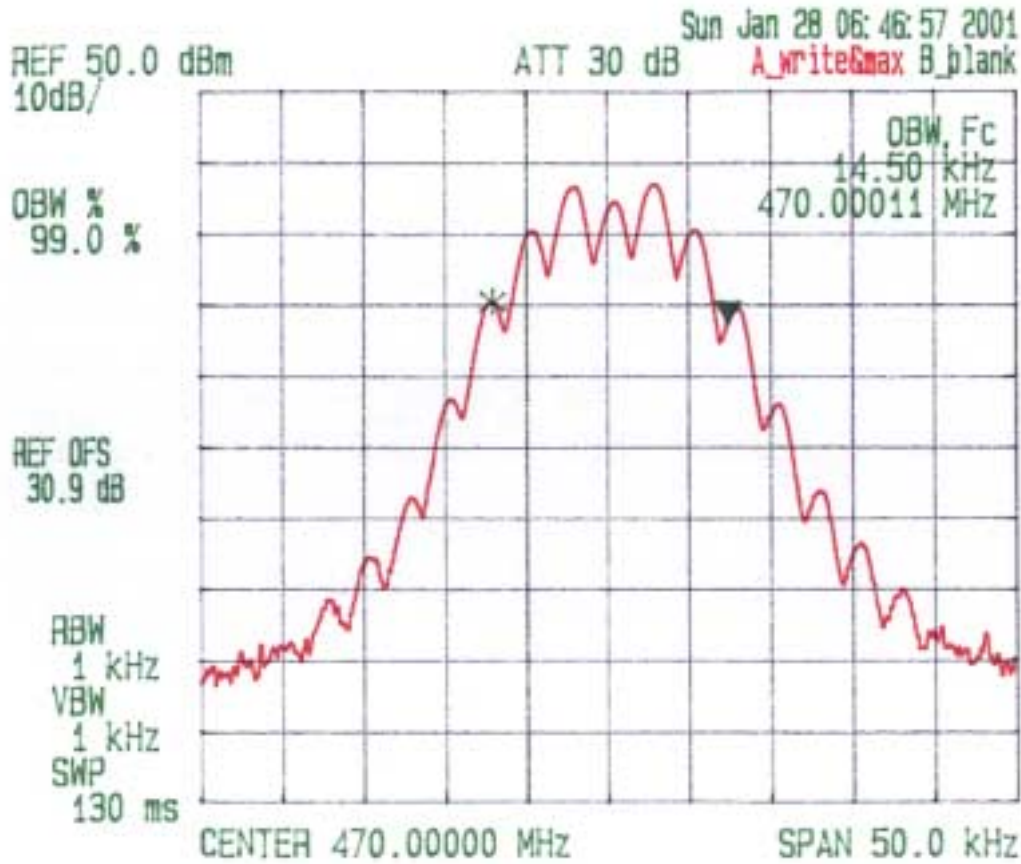


EXHIBIT 9 – TEST DATA PLOTS



FUTURECOM SYSTEMS GROUP INC.  
MOBEXCOM VEHICULAR REPEATER, UHF 403 – 512 MHz  
Frequency: 406.1248 MHz, Power Output: \_\_\_\_\_ W, Channel Spacing: 25 kHz  
Mod.: FM Modulation with 2.5 kHz Sine wave signal, Freq. Dev: 2.5 kHz  
EMISSION MASK B

Date: Jan 12 2001  
Tested by: Hung Trinh

TRANSMITTER MODE

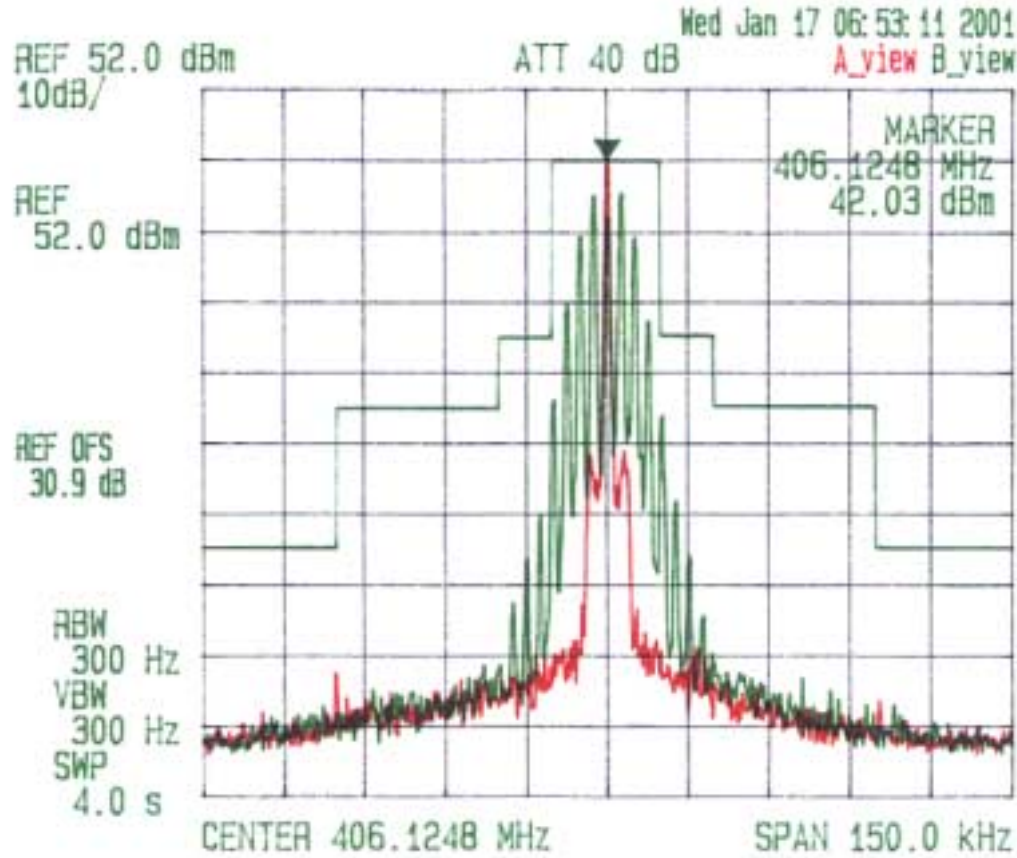


EXHIBIT 9 – TEST DATA PLOTS



FUTURECOM SYSTEMS GROUP INC.  
MOBEXCOM VEHICULAR REPEATER, UHF 403 – 512 MHz  
Frequency: 450 MHz, Power Output: \_\_\_\_\_ W, Channel Spacing: 25 kHz  
Mod.: FM Modulation with 2.5 kHz Sine wave signal, Freq. Dev: 4.4 kHz  
EMISSION MASK B

Date: Jan. 28 2001  
Tested by: Hung Trinh

TRANSMITTER MODE

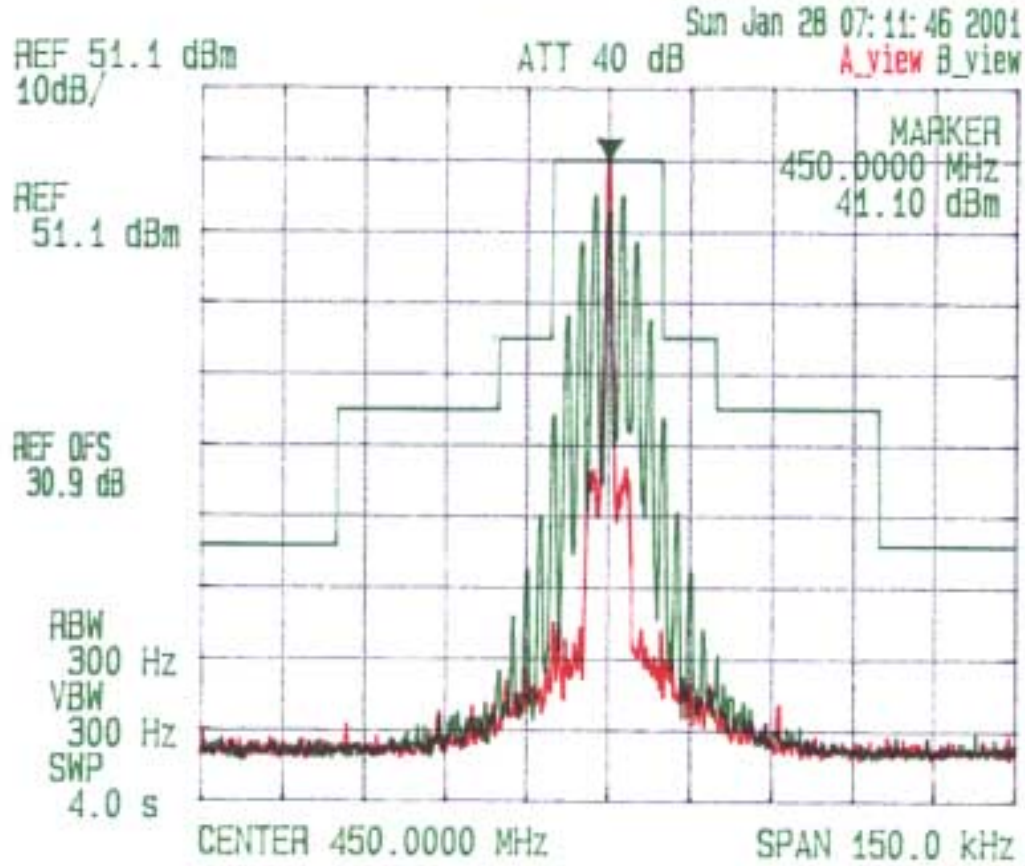




EXHIBIT 9 – TEST DATA PLOTS



FUTURECOM SYSTEMS GROUP INC.  
MOBEXCOM VEHICULAR REPEATER, UHF 403 – 512 MHz  
Frequency: 470 MHz, Power Output: \_\_\_\_\_ W, Channel Spacing: 25 kHz  
Mod.: FM Modulation with 2.5 kHz Sine wave signal, Freq. Dev.: 4.4 kHz  
EMISSION MASK B

Date: Jan. 28 2001  
Tested by: Hung Trinh

TRANSMITTER MODE

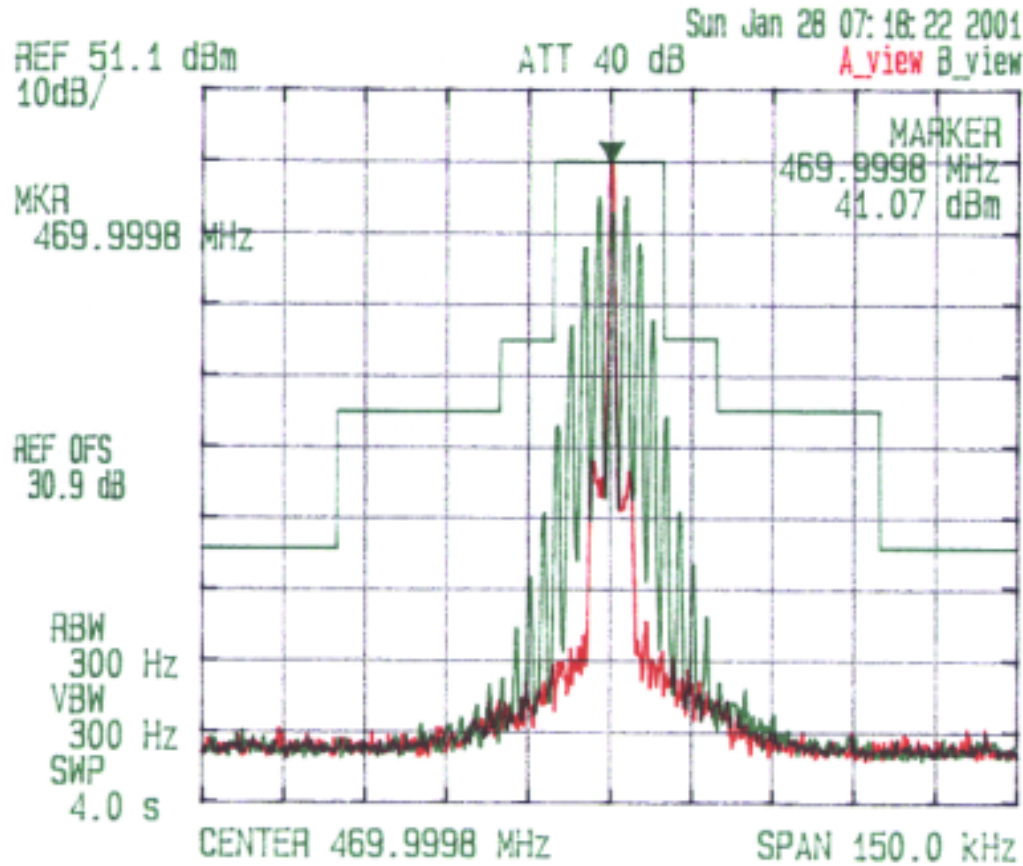


EXHIBIT 9 – TEST DATA PLOTS



FUTURECOM SYSTEMS GROUP INC.  
MOBEXCOM VEHICULAR REPEATER, UHF 403 – 512 MHz  
Frequency: 406.1248 MHz, Power Output:          W, Channel Spacing: 25 kHz  
RF In at level: 0 dBm @ 406.1248 MHz  
Mod: FM Modulation with 2.5 kHz Sine wave signal, Freq. Dev.: 4.4 kHz  
EMISSION MASK B

Date: Jan 17 2001  
Tested by: Hung Trinh

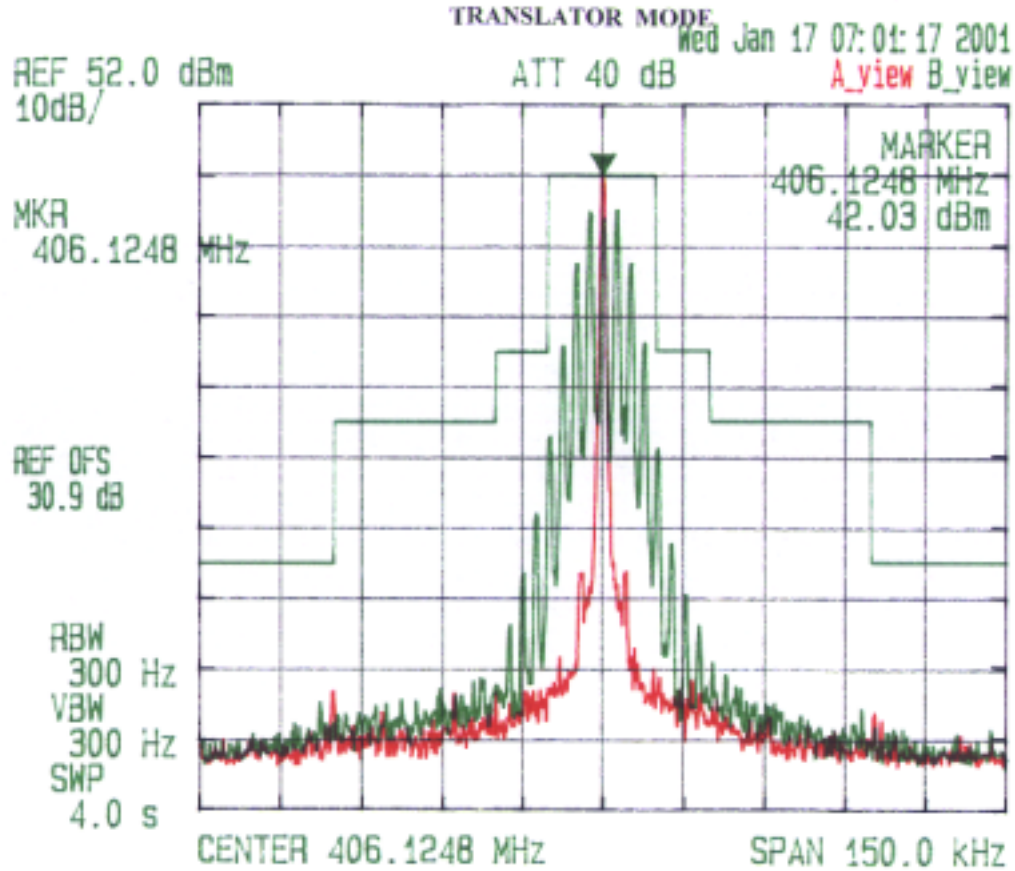


EXHIBIT 9 – TEST DATA PLOTS



FUTURECOM SYSTEMS GROUP INC.  
MOBEXCOM VEHICULAR REPEATER, UHF 403 – 512 MHz  
RF In at level 0 dBm @ 406.124 MHz  
Mod.: FM Modulation with 2.5 kHz Sine wave signal, Freq. Dev.: 4.4 kHz  
RF IN SIGNAL FITTED IN MASK B

Date: Jan 17 2001  
Tested by: Hung Trinh

TRANSLATOR MODE

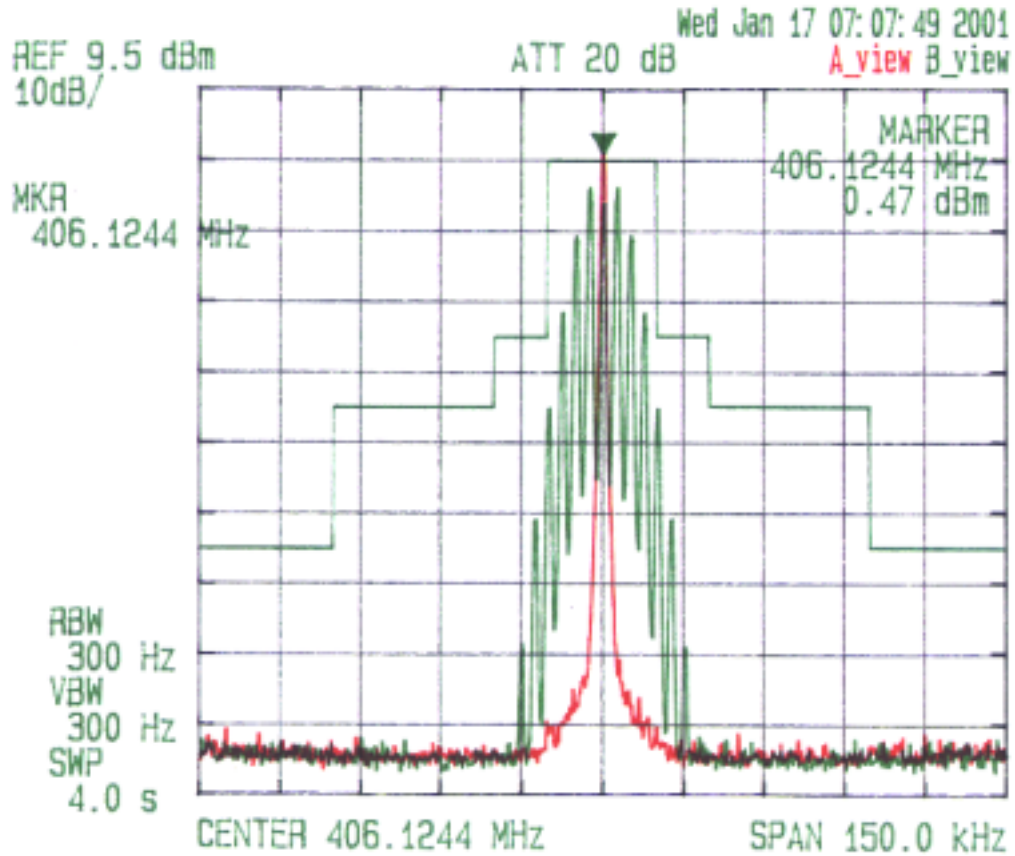


EXHIBIT 9 – TEST DATA PLOTS



FUTURECOM SYSTEMS GROUP INC.  
MOBEXCOM VEHICULAR REPEATER, UHF 403 – 512 MHz  
Frequency: 450 MHz, Power Output: W, Channel Spacing: 25 kHz  
RF In at level 0 dBm @ 450 MHz  
Mod.: FM Modulation with 2.5 kHz Sine wave signal, Freq. Dev.: 4.4 kHz  
EMISSION MASK B

Date: Jan. 28, 2001  
Tested by: Hung Trinh

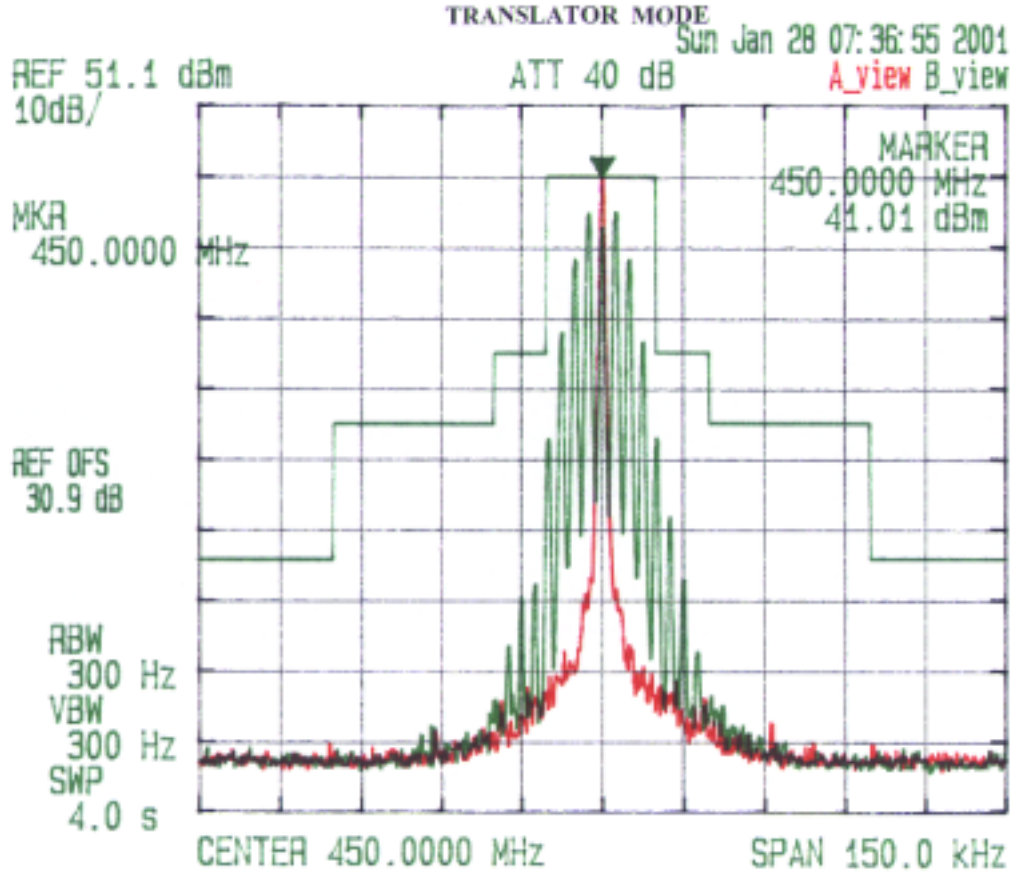


EXHIBIT 9 – TEST DATA PLOTS



FUTURECOM SYSTEMS GROUP INC.  
MOBEXCOM VEHICULAR REPEATER, UHF 403 – 512 MHz  
RF In at level 0 dBm @ 450 MHz  
Mod.: FM Modulation with 2.5 kHz Sine wave signal, Freq. Dev.: 4.4 kHz  
RF IN SIGNAL FITTED IN MASK B

Date: Jan 28 2001  
Tested by: Hung Trinh

TRANSLATOR MODE

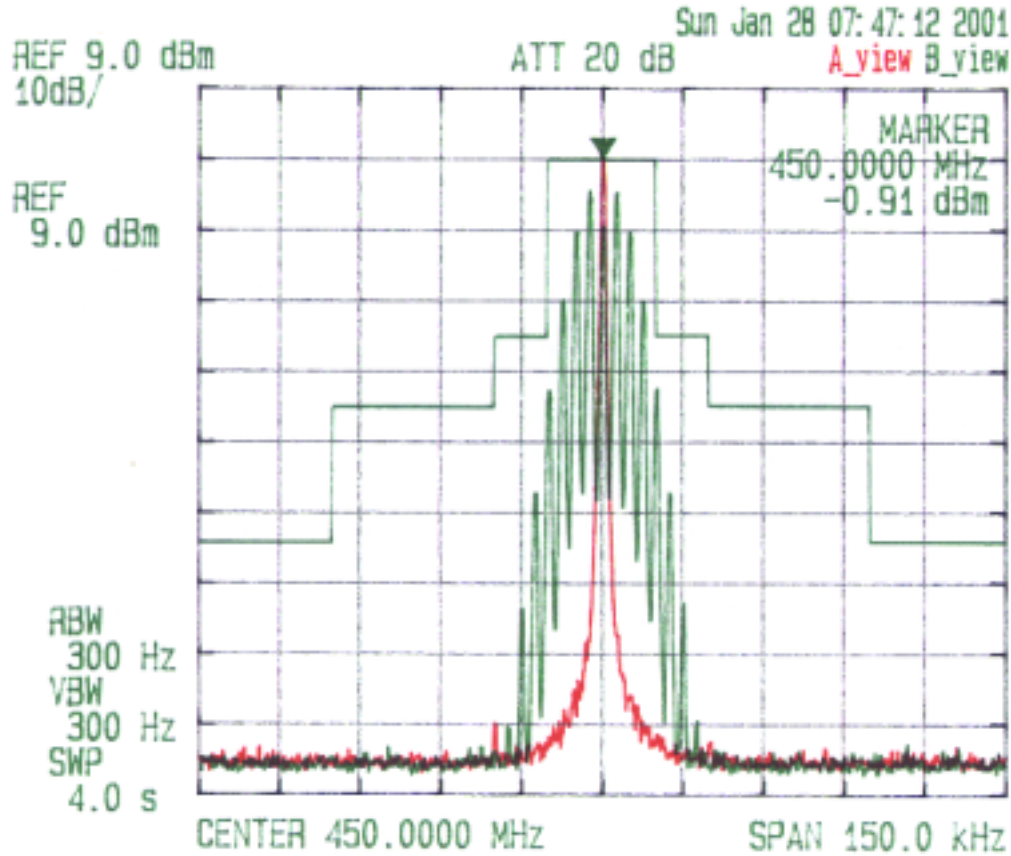


EXHIBIT 9 – TEST DATA PLOTS



FUTURECOM SYSTEMS GROUP INC.  
MOBEXCOM VEHICULAR REPEATER, UHF 403 – 512 MHz  
Frequency: 469.998 MHz, Power Output: \_\_\_\_\_ W, Channel Spacing: 25 kHz  
RF In at level: 0 dBm @ 469.998 MHz  
Mod.: FM Modulation with 2.5 kHz Sine wave signal, Freq. Dev: 4.4 kHz  
EMISSION MASK B

Date: Jan 28 2001  
Tested by: Hung Trinh

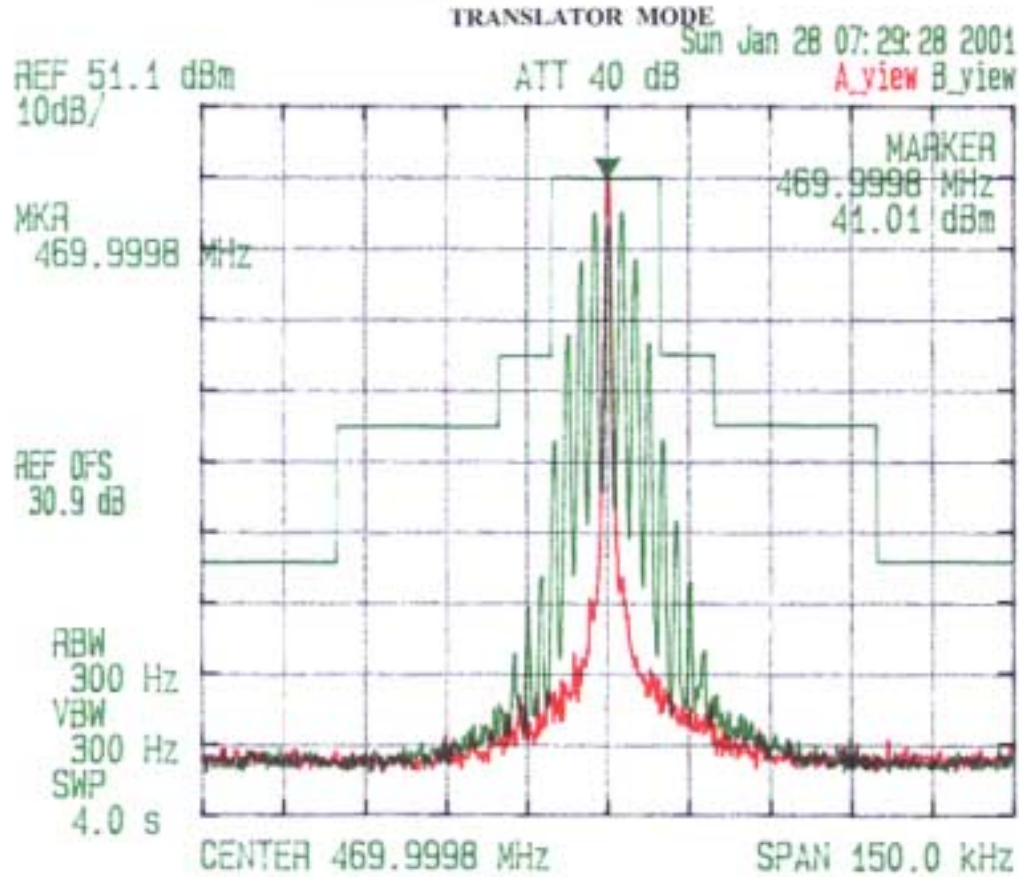


EXHIBIT 9 – TEST DATA PLOTS



FUTURECOM SYSTEMS GROUP INC.  
MOBEXCOM VEHICULAR REPEATER, UHF 403 – 512 MHz  
RF In at level 0 dBm @ 469.998 MHz  
Mod: FM Modulation with 2.5 kHz Sine wave signal, Freq. Dev.: 4.4 kHz  
RF IN SIGNAL FITTED IN MASK B

Date: Jan 28, 2001  
Tested by: Hung Trinh

TRANSLATOR MODE

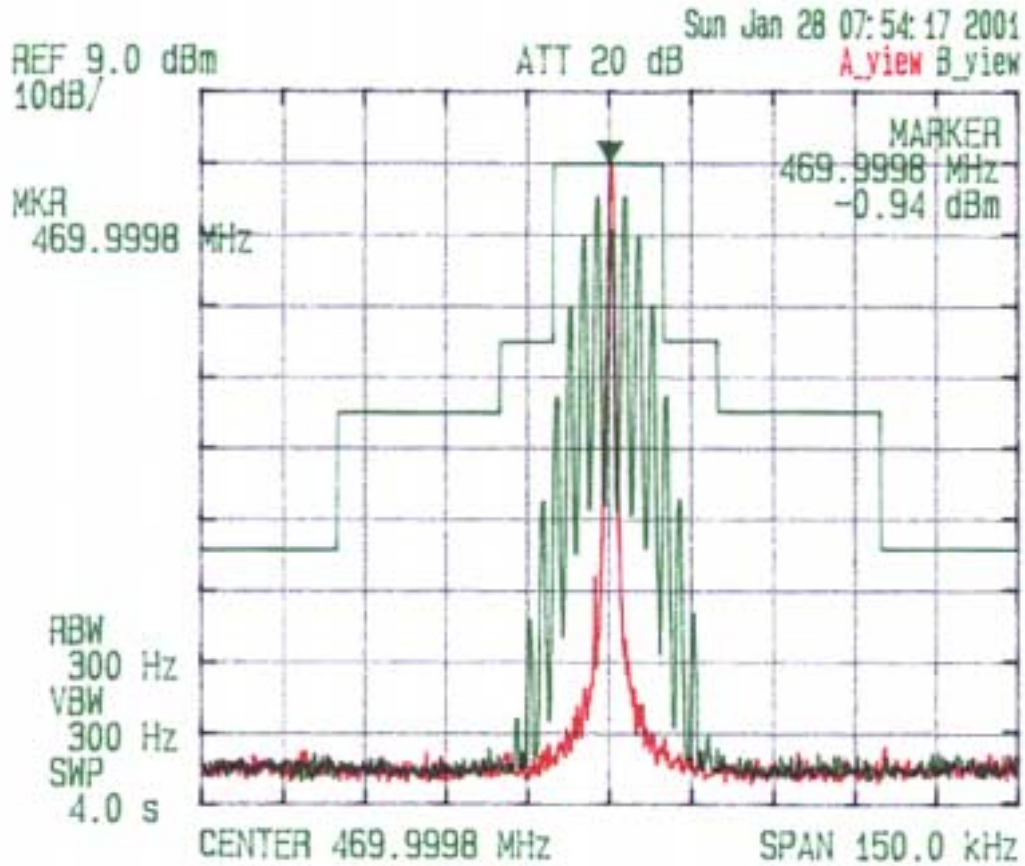


EXHIBIT 9 – TEST DATA PLOTS



FUTURECOM SYSTEMS GROUP INC.  
MOBEXCOM VEHICULAR REPEATER, UHF 403 – 512 MHz  
Frequency: 406.12486 MHz, Power Output: \_\_\_\_\_ W, Channel Spacing: 12.5 kHz  
Mod.: FM Modulation with 2.5 kHz Sine wave signal, Freq. Dev.: 2.2 kHz  
EMISSION MASK D

Date: Jan. 17, 2001  
Tested by: Hung Trinh

TRANSMITTER MODE

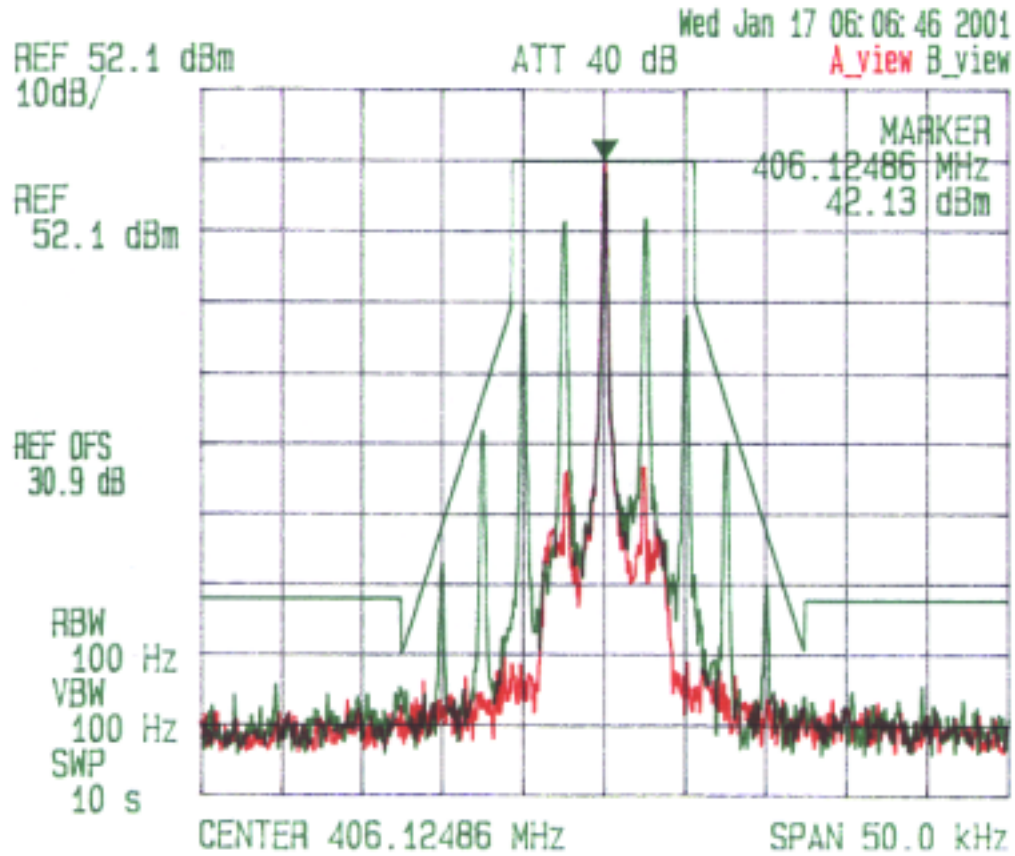




EXHIBIT 9 – TEST DATA PLOTS



FUTURECOM SYSTEMS GROUP INC.  
MOBEXCOM VEHICULAR REPEATER, UHF 403 – 512 MHz  
Frequency: 450 MHz, Power Output:      W, Channel Spacing: 12.5 kHz  
Mod.: FM Modulation with 2.5 kHz Sine wave signal, Freq. Dev.: 6.2 kHz  
EMISSION MASK D

Date: Jan. 28 2001  
Tested by: Hung Trinh

TRANSMITTER MODE

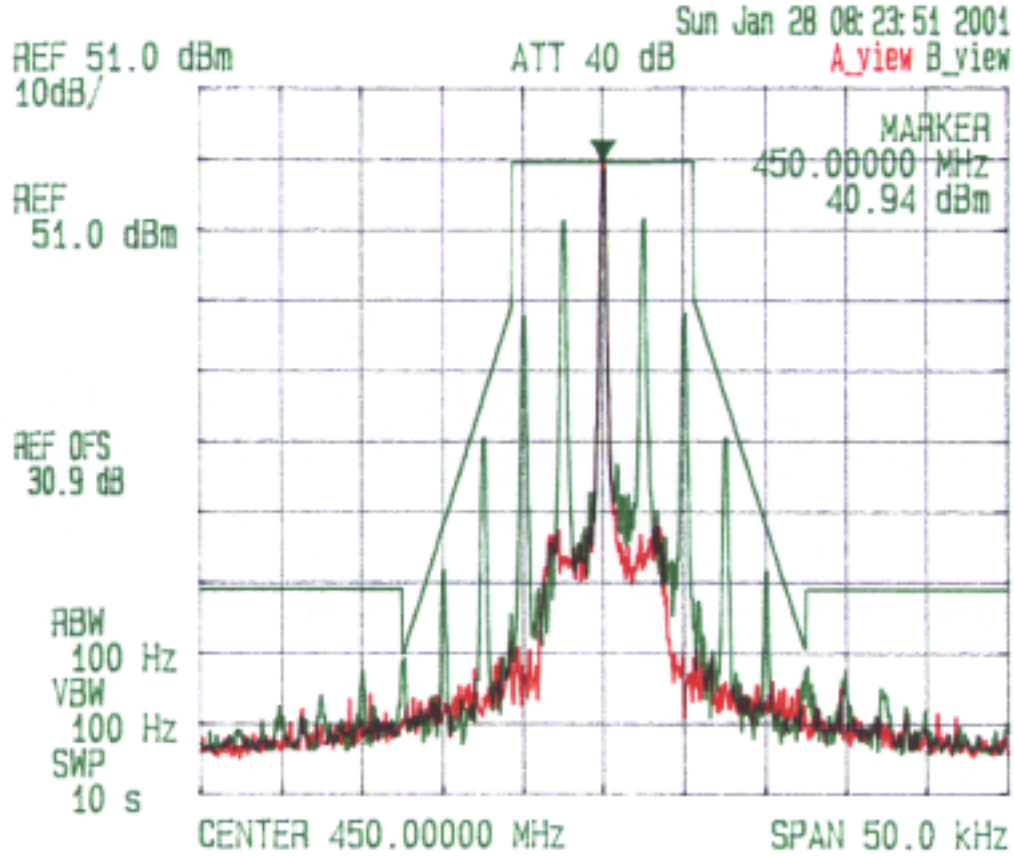


EXHIBIT 9 – TEST DATA PLOTS



FUTURECOM SYSTEMS GROUP INC.  
MOBEXCOM VEHICULAR REPEATER, UHF 403 – 512 MHz  
Frequency: 470 MHz, Power Output: \_\_\_\_\_ W, Channel Spacing: 12.5 kHz  
Mod: FM Modulation with 2.5 kHz Sine wave signal, Freq. Dev.: 2.5 kHz  
EMISSION MASK D

Date: Jan. 28 2001  
Tested by: Hung Trinh

TRANSMITTER MODE

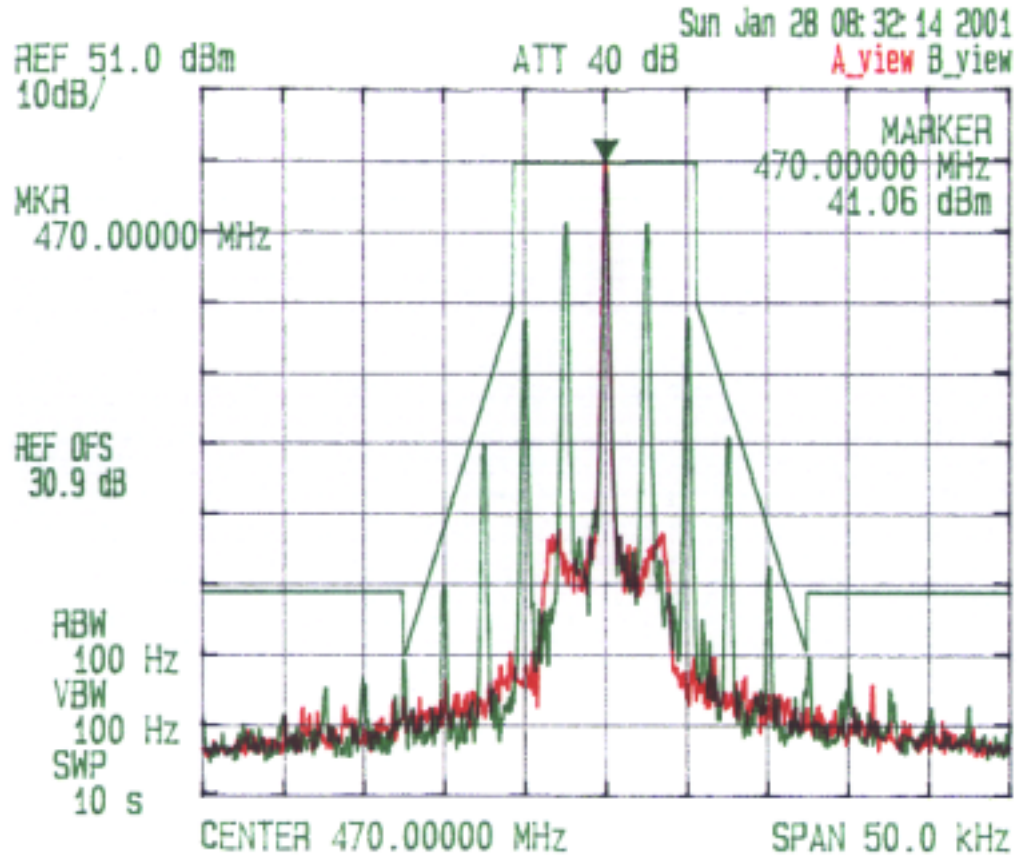


EXHIBIT 9 – TEST DATA PLOTS



FUTURECOM SYSTEMS GROUP INC.  
MOBEXCOM VEHICULAR REPEATER, UHF 403 – 512 MHz  
Frequency: 406.400 MHz, Power Output: \_\_\_\_\_ W, Channel Spacing: 12.5 kHz  
RF In at level 0 dBm @ 406.05 MHz  
Mod: FM Modulation with 2.5 kHz Sine wave signal, Freq. Dev.: 2.2 kHz  
EMISSION MASK D

Date: Jan. 17, 2001  
Tested by: Hung Trinh

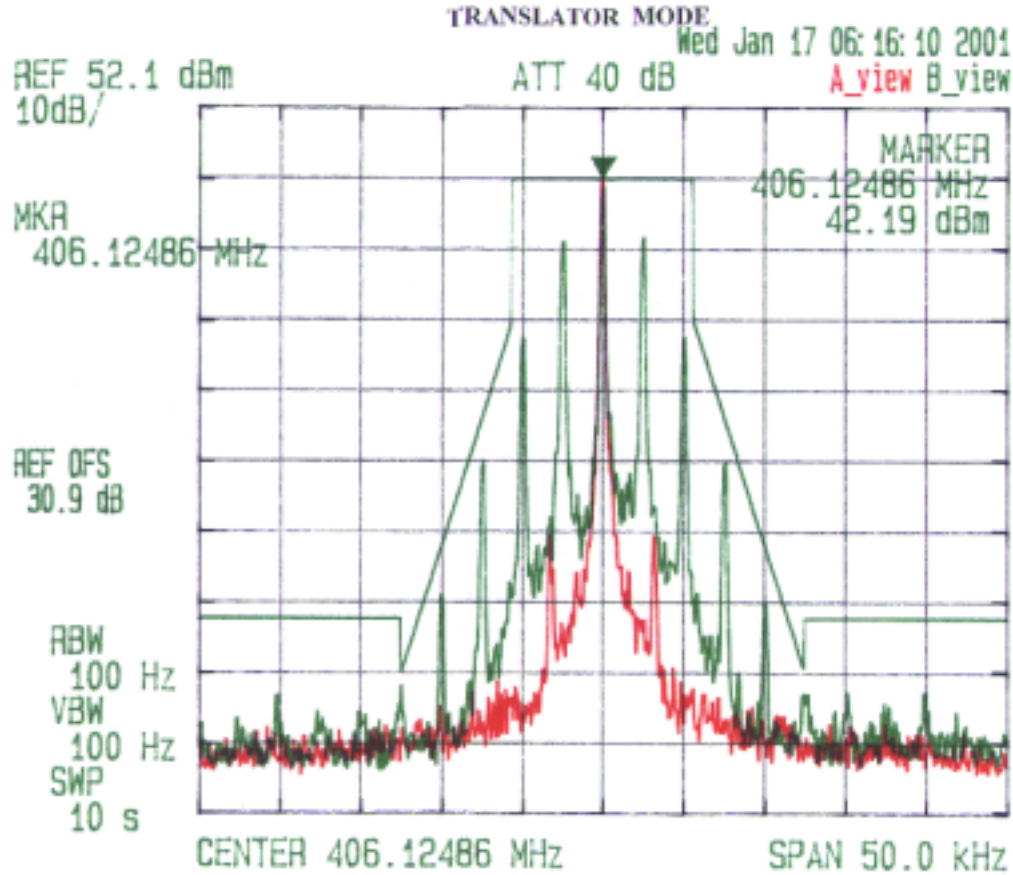


EXHIBIT 9 – TEST DATA PLOTS



FUTURECOM SYSTEMS GROUP INC.  
MOBEXCOM VEHICULAR REPEATER, UHF 403 – 512 MHz  
RF In at level 0 dBm @ 406.12436 MHz  
Mod.: FM Modulation with 2.5 kHz Sine wave signal, Freq. Dev.: 4.2 kHz  
RF IN SIGNAL FITTED IN MASK D

Date: Jan. 17, 2001  
Tested by: Hung Trinh

TRANSLATOR MODE

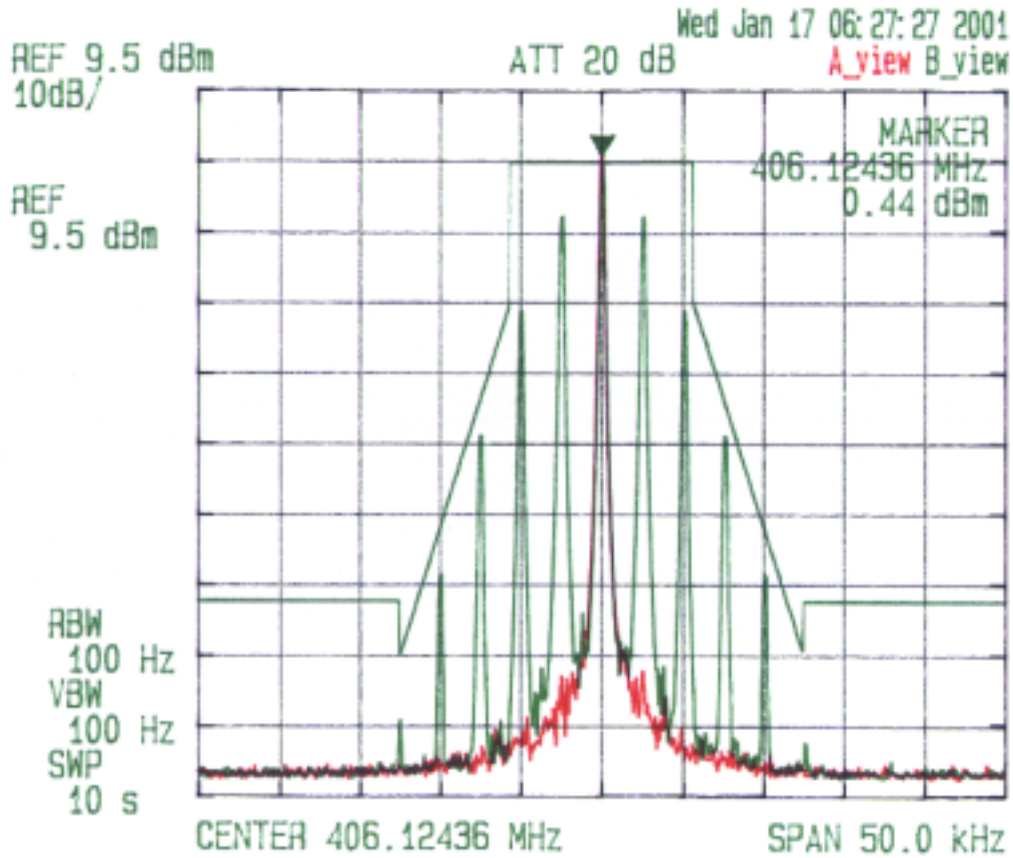


EXHIBIT 9 – TEST DATA PLOTS



FUTURECOM SYSTEMS GROUP INC.  
MOBEXCOM VEHICULAR REPEATER, UHF 403 – 512 MHz  
Frequency: 450 MHz, Power Output: \_\_\_\_\_ W, Channel Spacing: 12.5 kHz  
RF In at level 0 dBm @ 450 MHz  
Mod.: FM Modulation with 2.5 kHz Sine wave signal, Freq. Dev.: 3.2 kHz  
EMISSION MASK D

Date: Jan. 28, 2001  
Tested by: Hung Trinh

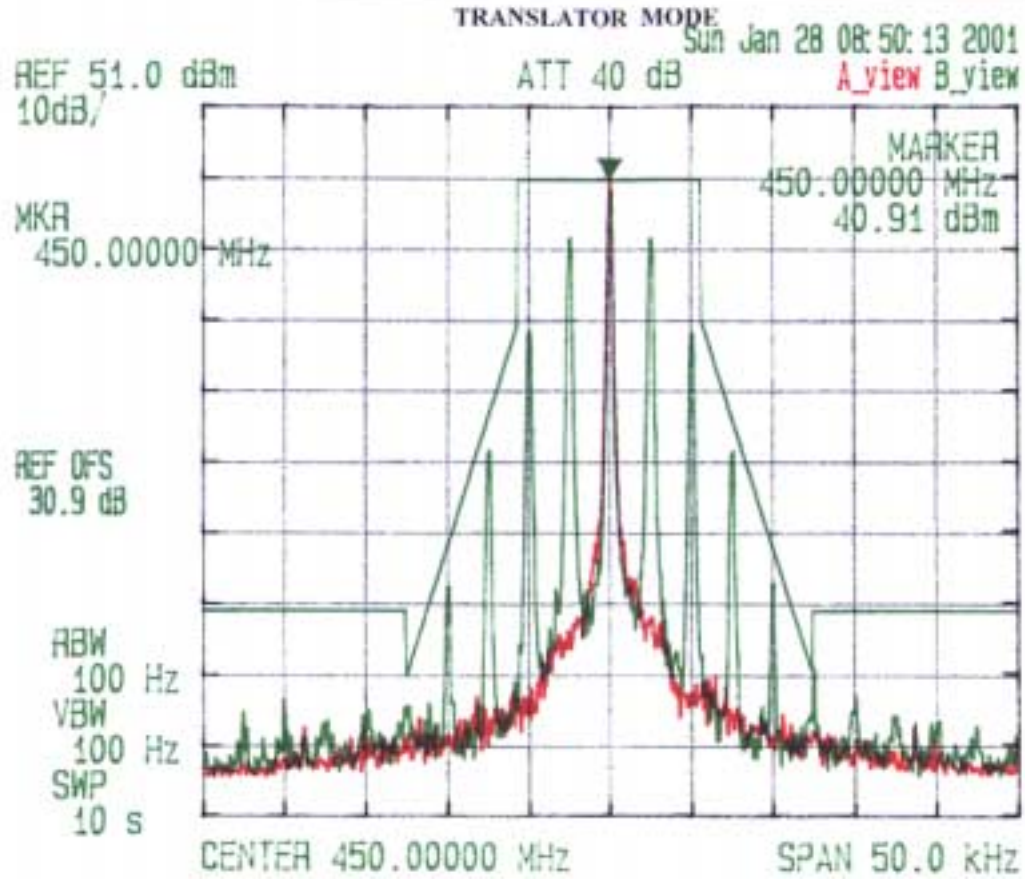


EXHIBIT 9 – TEST DATA PLOTS



FUTURECOM SYSTEMS GROUP INC.  
MOBEXCOM VEHICULAR REPEATER, UHF 403 – 512 MHz  
RF in at level 0 dBm @ 450 MHz  
Mod.: FM Modulation with 2.5 kHz Sine wave signal, Freq. Dev.: 0.2 kHz  
RF IN SIGNAL FITTED IN MASK D

Date: Jan. 28 2001  
Tested by: Hung Trinh

TRANSLATOR MODE

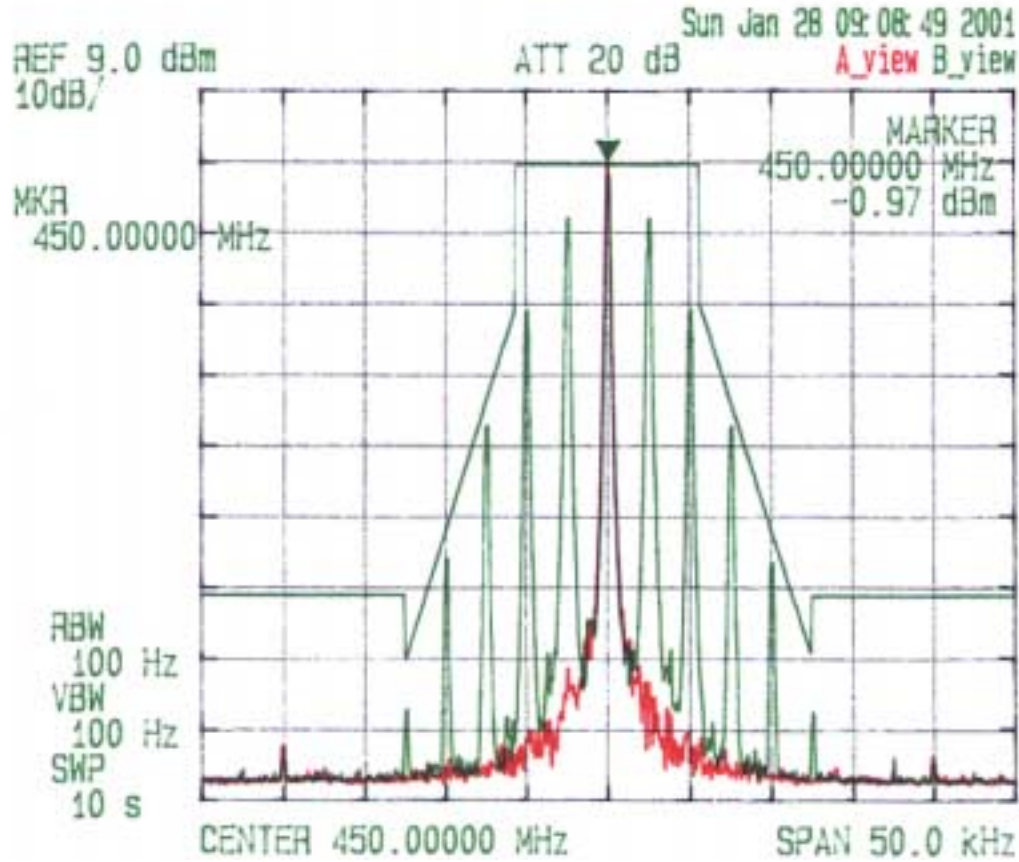


EXHIBIT 9 – TEST DATA PLOTS



FUTURECOM SYSTEMS GROUP INC.  
MOBEXCOM VEHICULAR REPEATER, UHF 403 – 512 MHz  
Frequency: 470 MHz, Power Output:      W, Channel Spacing: 12.5 kHz  
RF In at level 0 dBm @ 470 MHz  
Mod: FM Modulation with 2.5 kHz Sine wave signal, Freq. Dev.: 2.8 kHz  
EMISSION MASK D

Date: Jan. 28 2001  
Tested by: Hung Trinh

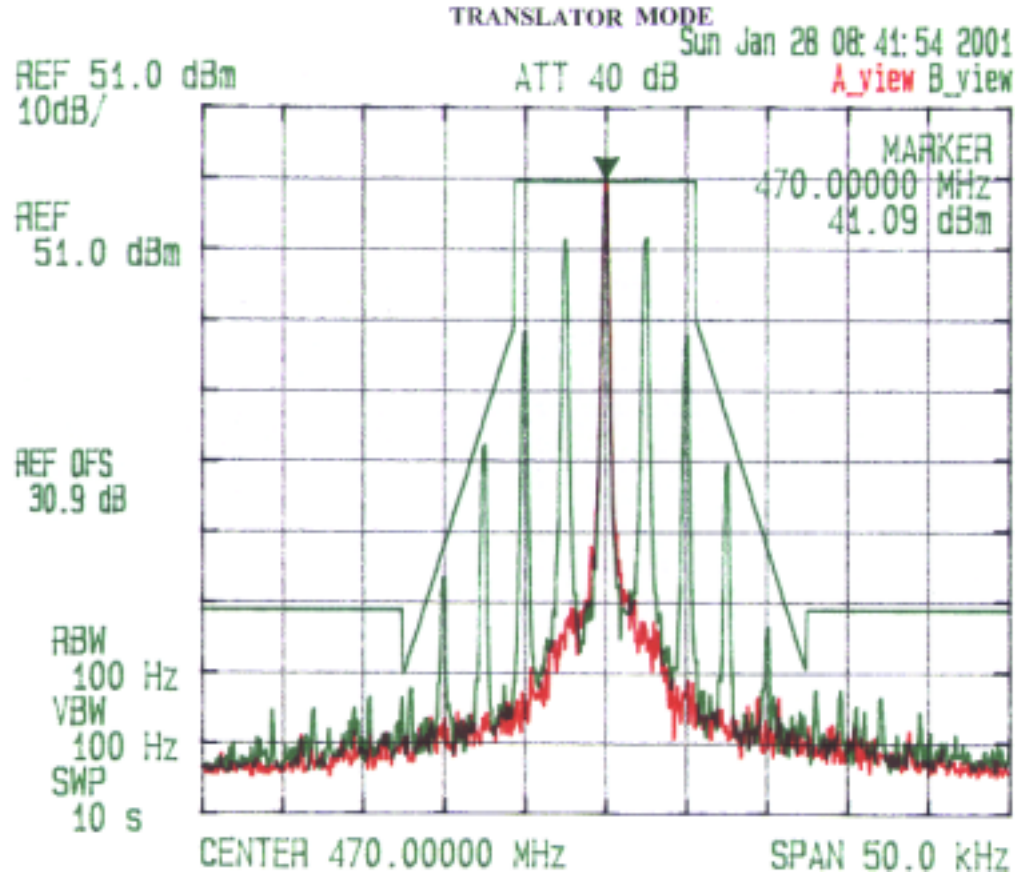


EXHIBIT 9 – TEST DATA PLOTS



FUTURECOM SYSTEMS GROUP INC.  
MOBEXCOM VEHICULAR REPEATER, UHF 403 – 512 MHz  
RF In at level 0 dBm @ 470 MHz  
Mod.: FM Modulation with 2.5 kHz Sine wave signal, Freq. Dev.: 2.2 kHz  
RF IN SIGNAL FITTED IN MASK D

Date: Jan. 28 2001  
Tested by: Hung Trinh

TRANSLATOR MODE

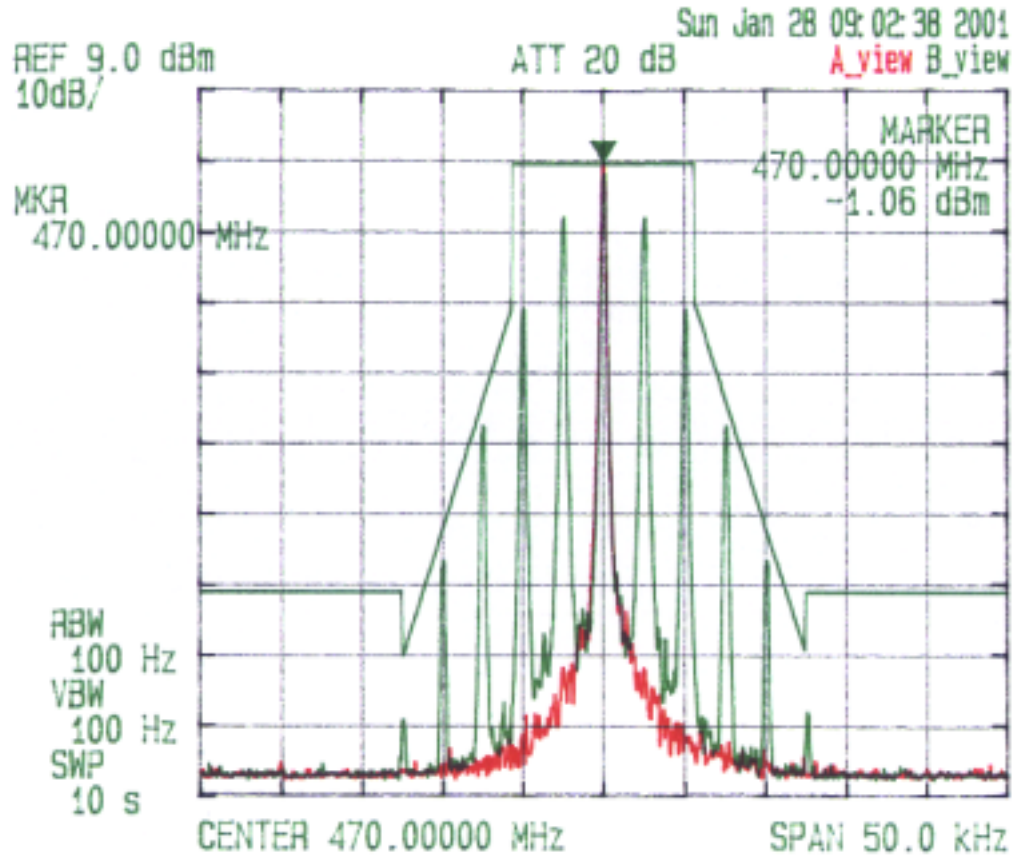


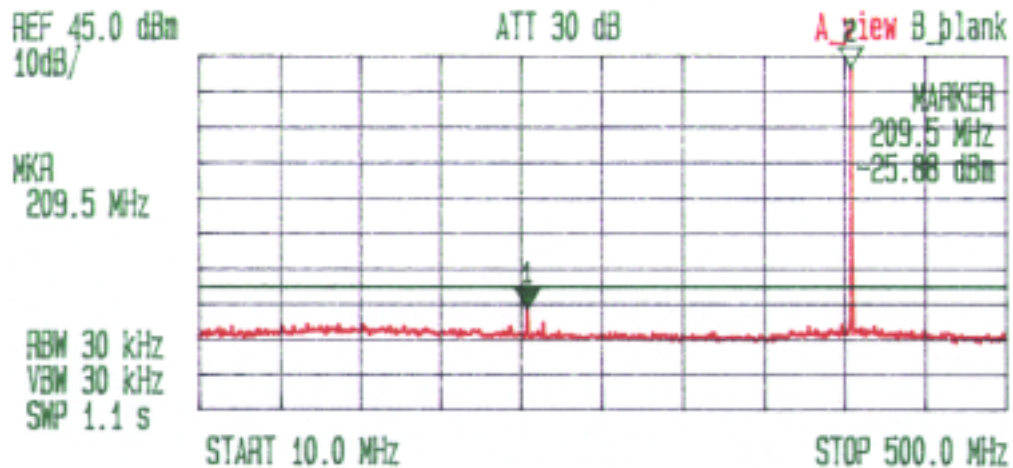


EXHIBIT 9 – TEST DATA PLOTS



FUTURECOM SYSTEMS GROUP INC.  
 MOBEXCOM VEHICULAR REPEATER, UHF 403 – 512 MHz  
 Frequency: 403.5 MHz, Power Output: \_\_\_\_\_ W, Channel Spacing: 12.5 kHz  
 Mod.: FM Modulation with 2.5 kHz Sine wave signal, Freq. Dev.: 2.2 kHz  
**TRANSMITTER ANTENNA POWER CONDUCTED EMISSIONS**

Date: Jan. 17, 2001  
 Tested by: Hung Trinh



\*\*\* Multi Marker List \*\*\*

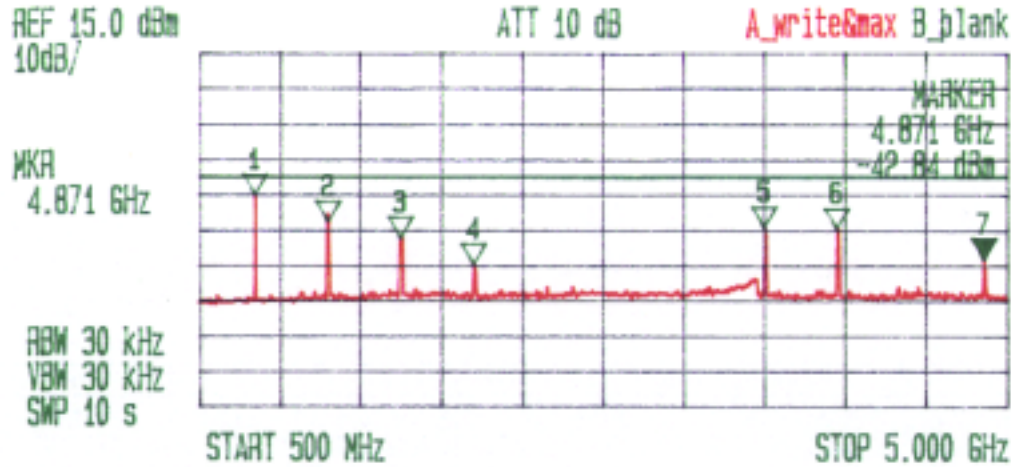
No. 1:	209.5 MHz	-25.88 dBm	A
No. 2:	405.5 MHz	42.00 dBm	A
No. 3:			
No. 4:			
No. 5:			
No. 6:			
No. 7:			
No. 8:			
Δ:			

EXHIBIT 9 – TEST DATA PLOTS



FUTURECOM SYSTEMS GROUP INC.  
 MOBEXCOM VEHICULAR REPEATER, UHF 403 – 512 MHz  
 Frequency: 480.35 MHz, Power Output: \_\_\_\_\_ W, Channel Spacing: 42.5 kHz  
 Mod.: FM Modulation with 2.5 kHz Sine wave signal, Freq. Dev: 2.2 kHz  
**TRANSMITTER ANTENNA POWER CONDUCTED EMISSIONS**

Date: Jan. 17, 2001  
 Tested by: Hung Trinh



\*\*\* Multi Marker List \*\*\*

No.	Frequency	Power	Marker
No. 1:	809 MHz	-24.75 dBm	A
No. 2:	1.220 GHz	-32.06 dBm	A
No. 3:	1.625 GHz	-36.59 dBm	A
No. 4:	2.030 GHz	-44.31 dBm	A
No. 5:	3.650 GHz	-33.91 dBm	A
No. 6:	4.055 GHz	-34.41 dBm	A
No. 7:	4.871 GHz	-42.84 dBm	A
No. 8:			

Δ:

EXHIBIT 9 – TEST DATA PLOTS



FUTURECOM SYSTEMS GROUP INC.  
 MOBEXCOM VEHICULAR REPEATER, UHF 403 – 512 MHz  
 Frequency: 449.6 MHz, Power Output: \_\_\_\_\_ W, Channel Spacing: 12.5 kHz  
 Mod.: FM Modulation with 2.5 kHz Sine wave signal, Freq. Dev.: 2.2 kHz  
**TRANSMITTER ANTENNA POWER CONDUCTED EMISSIONS**

Date: Jan. 28, 2001  
 Tested by: Hung Trinh

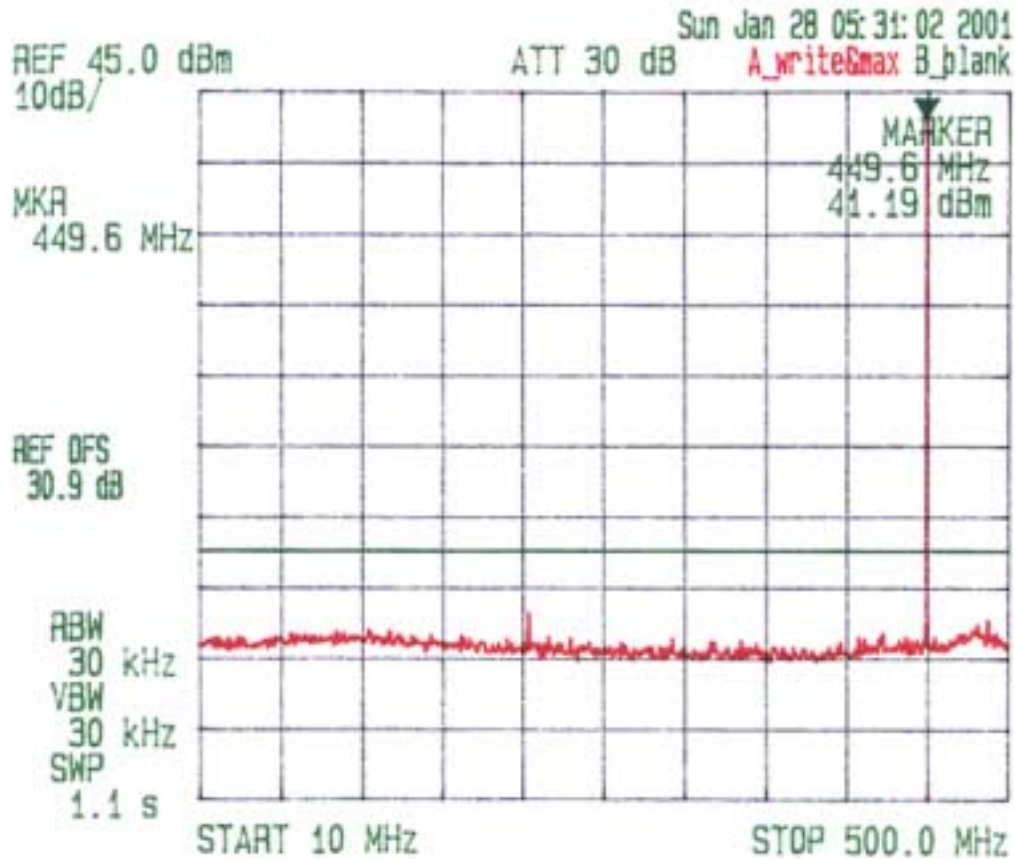
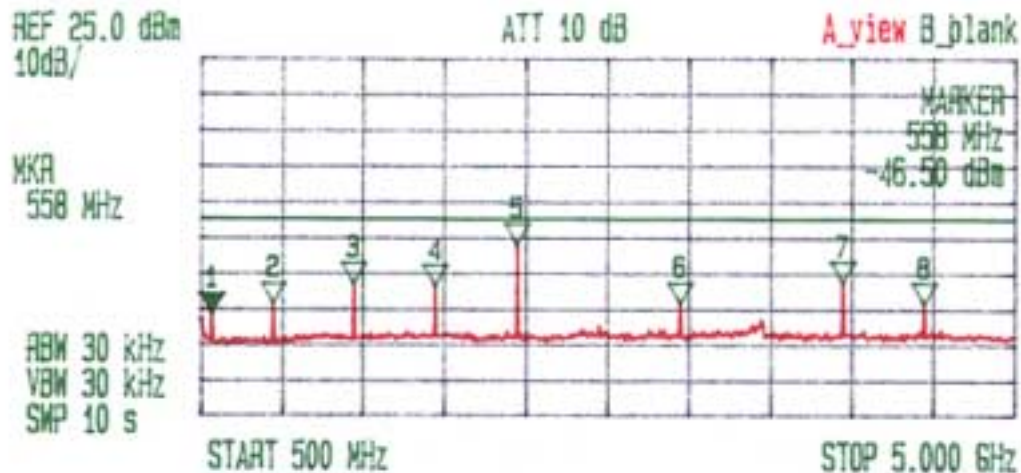


EXHIBIT 9 – TEST DATA PLOTS



**FUTURECOM SYSTEMS GROUP INC.**  
**MOBEXCOM VEHICULAR REPEATER, UHF 403 – 512 MHz**  
 Frequency: 445.0 MHz, Power Output: \_\_\_\_\_ W, Channel Spacing: 42.5 kHz  
 Mod: FM Modulation with 2.5 kHz Sine wave signal, Freq. Dev: 4.2 kHz  
**TRANSMITTER ANTENNA POWER CONDUCTED EMISSIONS**

Date: Jan. 28, 2001  
 Tested by: Hung Trinh



\*\*\* Multi Marker List \*\*\*

No.	Frequency	Power (dBm)	Marker
No. 1:	558 MHz	-46.50 dBm	A
No. 2:	899 MHz	-43.25 dBm	A
No. 3:	1.349 GHz	-37.88 dBm	A
No. 4:	1.799 GHz	-38.47 dBm	A
No. 5:	2.249 GHz	-26.75 dBm	A
No. 6:	3.149 GHz	-43.41 dBm	A
No. 7:	4.049 GHz	-37.09 dBm	A
No. 8:	4.499 GHz	-43.34 dBm	A
Δ:			

EXHIBIT 9 – TEST DATA PLOTS



FUTURECOM SYSTEMS GROUP INC.  
 MOBEXCOM VEHICULAR REPEATER, UHF 403 – 512 MHz  
 Frequency: 470 MHz, Power Output: \_\_\_\_\_ W, Channel Spacing: 25 kHz  
 Mod.: FM Modulation with 2.5 kHz Sine wave signal, Freq. Dev.: 2.2 kHz  
**TRANSMITTER ANTENNA POWER CONDUCTED EMISSIONS**

Date: Jan. 28 2001  
 Tested by: Hung Trinh

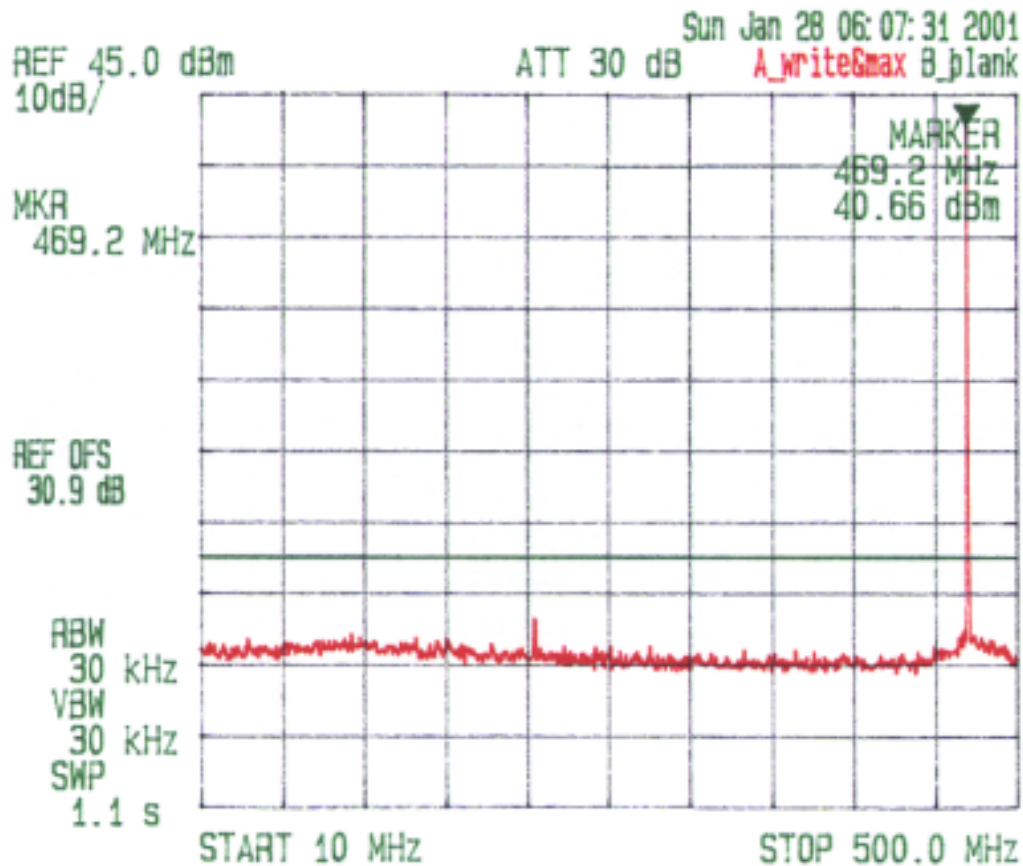
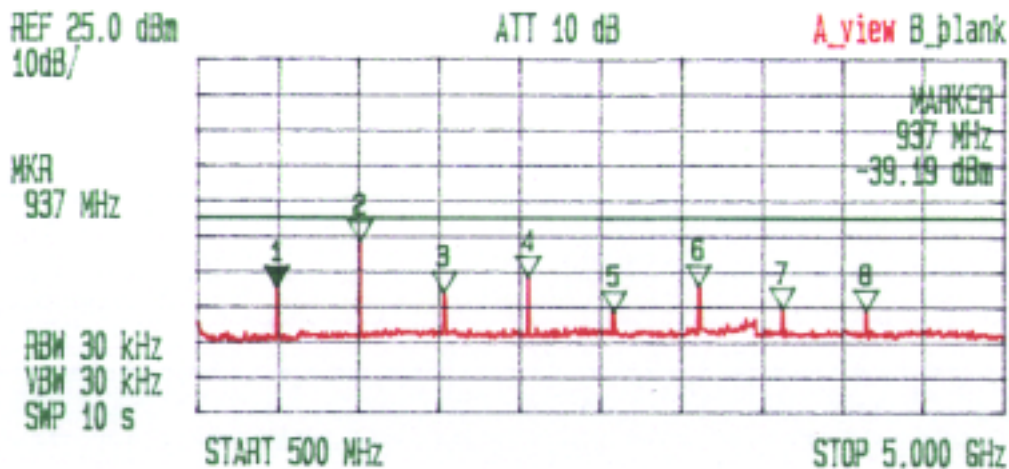


EXHIBIT 9 – TEST DATA PLOTS



FUTURECOM SYSTEMS GROUP INC.  
 MOBEXCOM VEHICULAR REPEATER, UHF 403 – 512 MHz  
 Frequency: 4470 MHz, Power Output: \_\_\_\_\_ W, Channel Spacing: 63.5 kHz  
 Mod.: FM Modulation with 2.5 kHz Sine wave signal, Freq. Dev.: 2.2 kHz  
**TRANSMITTER ANTENNA POWER CONDUCTED EMISSIONS**

Date: Jan. 2001  
 Tested by: Hung Trinh



\*\*\* Multi Marker List \*\*\*

No.	Frequency	Power	Marker
No. 1:	937 MHz	-39.19 dBm	A
No. 2:	1.406 GHz	-26.47 dBm	A
No. 3:	1.876 GHz	-40.53 dBm	A
No. 4:	2.345 GHz	-36.09 dBm	A
No. 5:	2.821 GHz	-46.38 dBm	A
No. 6:	3.290 GHz	-38.84 dBm	A
No. 7:	3.759 GHz	-45.50 dBm	A
No. 8:	4.229 GHz	-45.94 dBm	A

EXHIBIT 9 – TEST DATA PLOTS



FUTURECOM SYSTEMS GROUP INC.  
 MOBEXCOM-VEHICULAR REPEATER, UHF 403 – 512 MHz  
 Frequency: 403.425 MHz, Power Rating: \_\_\_ W, Channel Spacing: 12.5 kHz  
 Modulation: FM Modulation with 2.5 kHz Sine Wave Signal, Freq.Dev.: \_\_\_ kHz  
**TRANSIENT FREQUENCY BEHAVIOR**

Date: June 12, 2000  
 Tested by: Hong Trish

TRANSMITTER TURNED ON

TRANSMITTER TURNED OFF

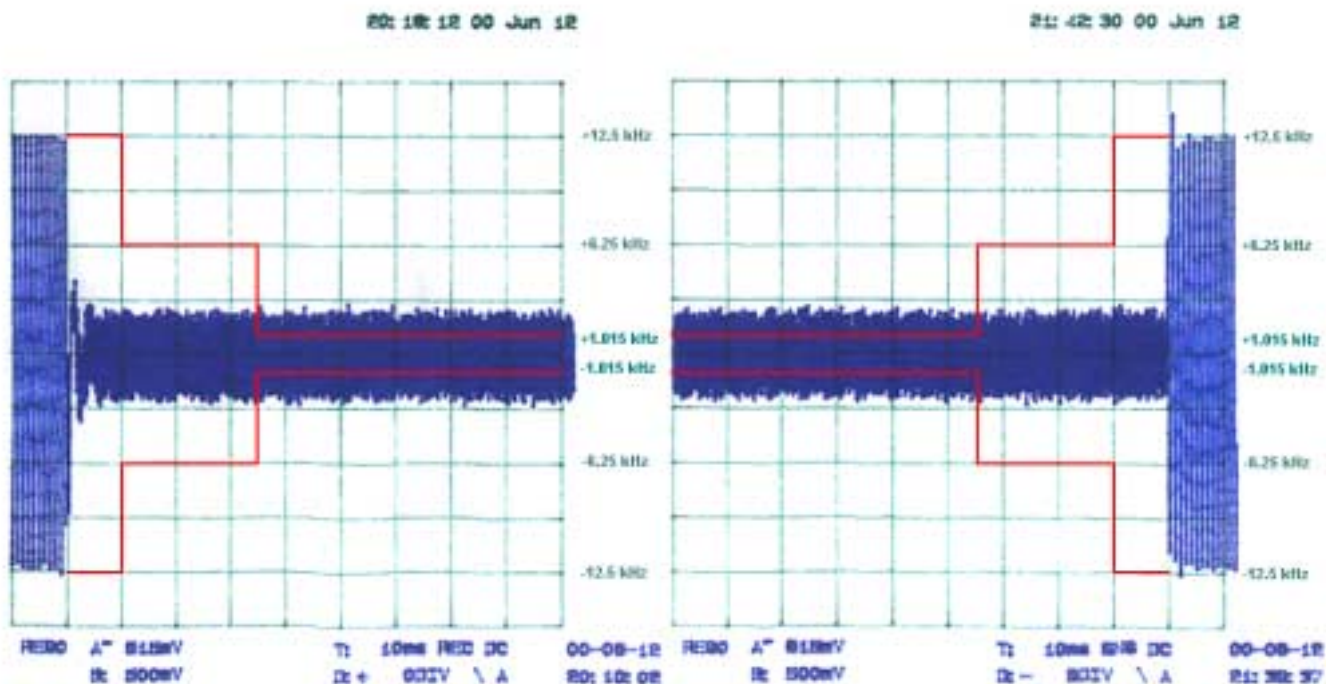


EXHIBIT 9 – TEST DATA PLOTS



FUTURECOM SYSTEMS GROUP INC.  
 MOBEXCOM-VEHICULAR REPEATER, UHF 403 – 512 MHz  
 Frequency: 405.125 MHz, Power Rating: \_\_\_\_\_ W, Channel Spacing: 12.5 kHz  
 Modulation: FM Modulation with 2.5 kHz Sine Wave Signal, Freq. Dev.: \_\_\_\_\_ kHz

Date: June 27 2000  
 Tested by: Hang Trinh

TRANSIENT FREQUENCY BEHAVIOR

*NO MODULATION*

TRANSMITTER TURNED ON

TRANSMITTER TURNED OFF

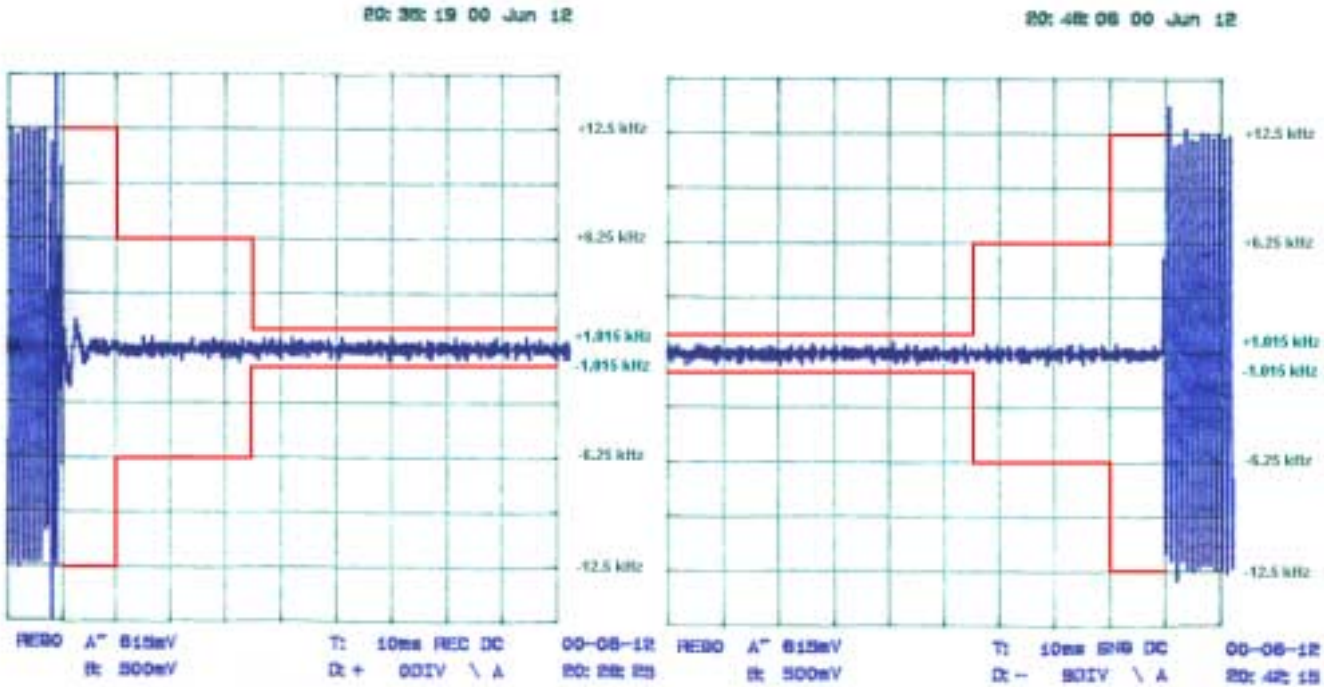




EXHIBIT 9 – TEST DATA PLOTS



FUTURECOM SYSTEMS GROUP INC.  
 MOBEXCOM-VEHICULAR REPEATER, UHF 403 – 512 MHz  
 Frequency: 402.425 MHz, Power Rating:      W, Channel Spacing: 25 kHz  
 Modulation: FM Modulation with 2.5 kHz Sine Wave Signal, Freq.Dev.:      kHz  
**TRANSIENT FREQUENCY BEHAVIOR**

Date: June 6 2000  
 Tested by: Hung Trinh

TRANSMITTER TURNED ON

TRANSMITTER TURNED OFF

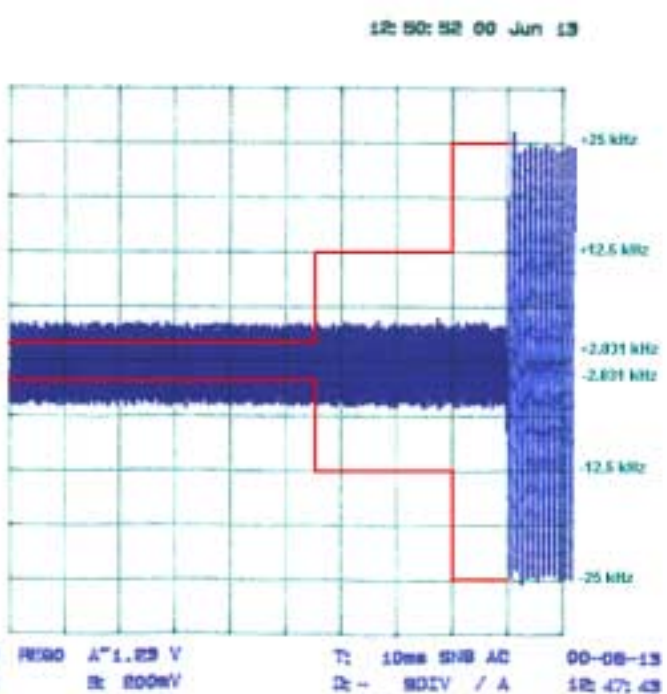
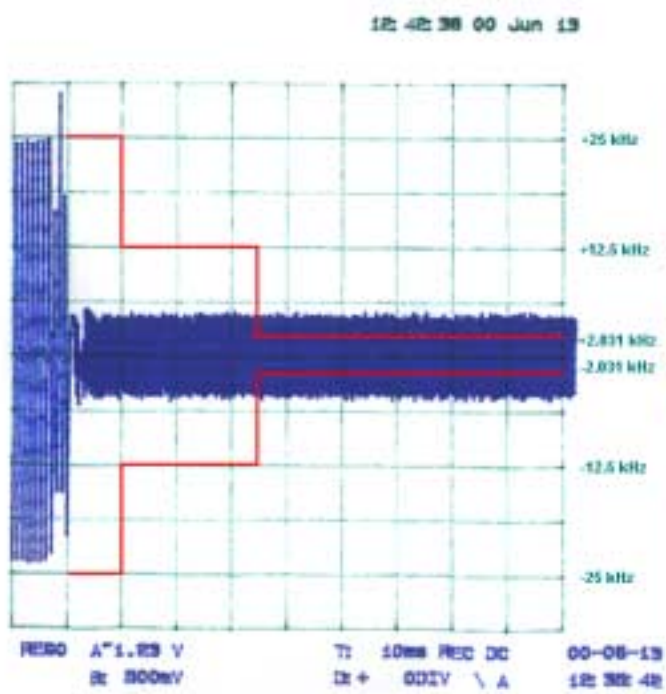


EXHIBIT 9 – TEST DATA PLOTS



FUTURECOM SYSTEMS GROUP INC.  
 MOBEXCOM-VEHICULAR REPEATER, UHF 403 – 512 MHz  
 Frequency: 403.50 MHz, Power Rating: \_\_\_\_\_ W, Channel Spacing: 25 kHz  
 Modulation: FM Modulation with 2.5 kHz Sine Wave Signal, Freq.Dev.: \_\_\_\_\_ kHz  
**TRANSIENT FREQUENCY BEHAVIOR**

Date: June 12, 2009  
 Tested by: Hung Triuh

*NO MODULATION*

TRANSMITTER TURNED ON

TRANSMITTER TURNED OFF

