



FUTURECOM SYSTEMS GROUP INC.  
MOBEXCOM VEHICULAR REPEATER, 806-824 MHz & 851-869 MHz  
Frequency: 859 MHz, Power Output: \_\_\_\_\_ W, Channel Spacing: 25 kHz  
Mod.: FM Modulation with an external 9600 b/s random data, Freq. Dev. 7.0 kHz  
EMISSION MASK G

Date: April 17 2001  
Tested by: Hung Trinh

*Plot #21*

TRANSMITTER MODE

Tue Apr 17 07:02:50 2001

REF 51.3 dBm  
10dB/

ATT 50 dB

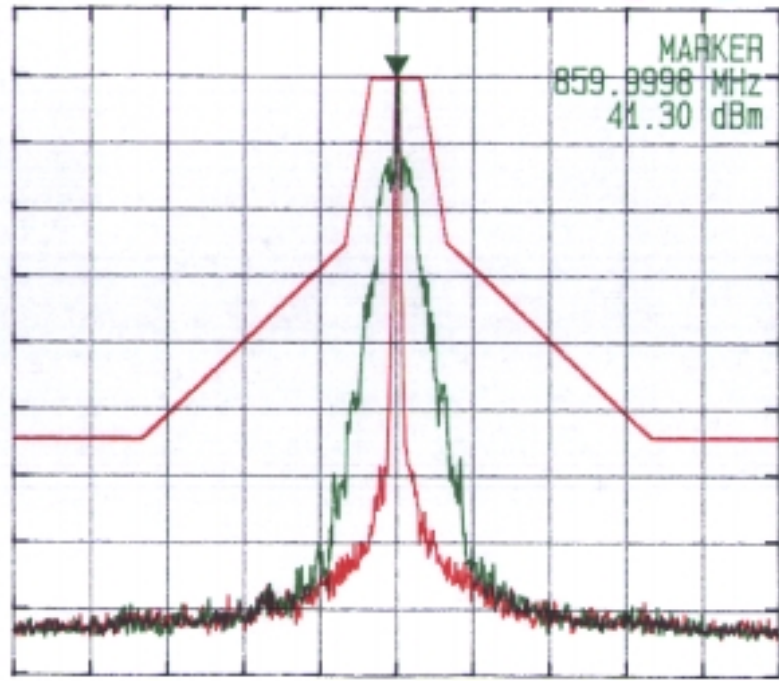
A\_view B\_view

REF 51.3 dBm

MARKER  
859.9998 MHz  
41.30 dBm

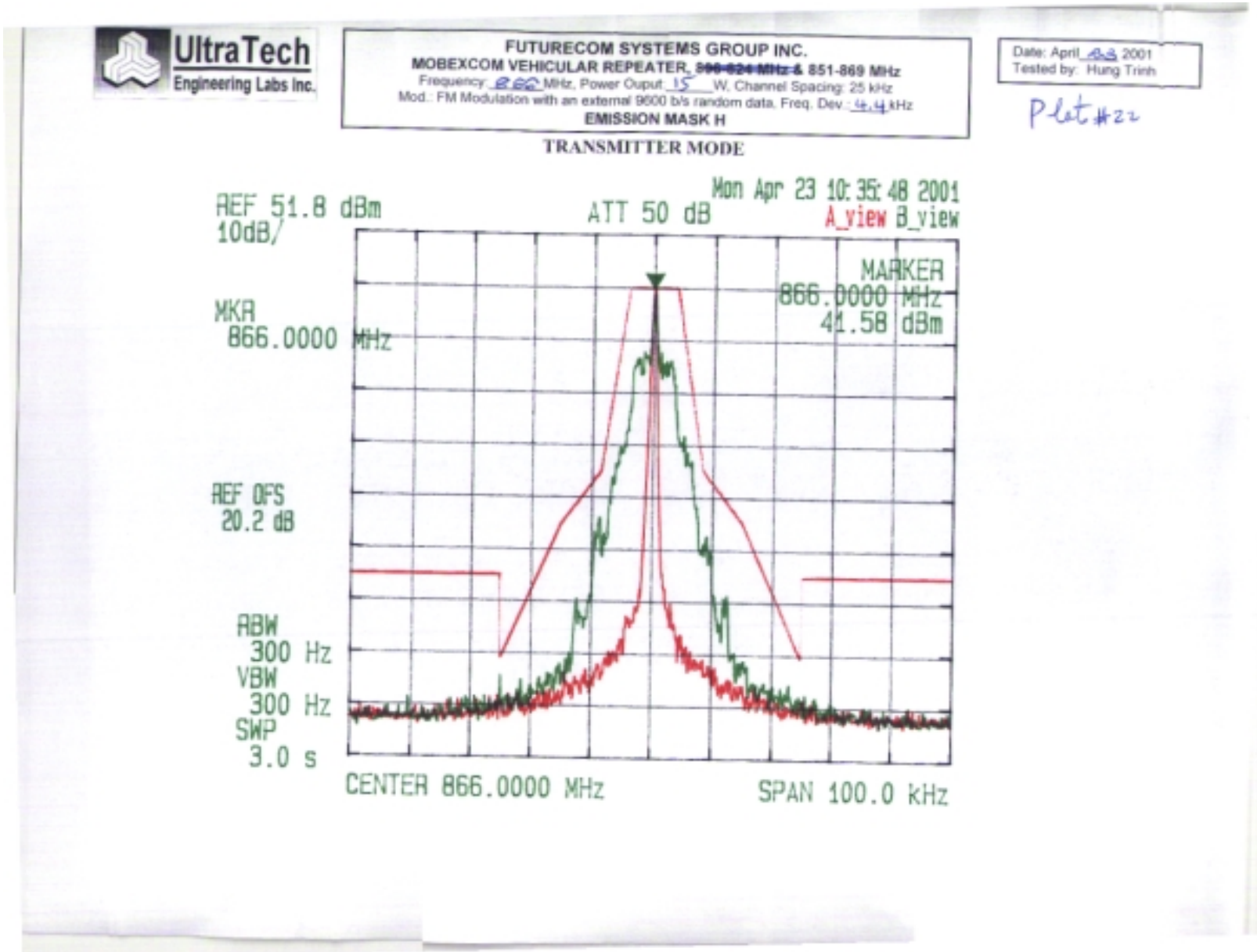
REF OFS  
20.2 dB

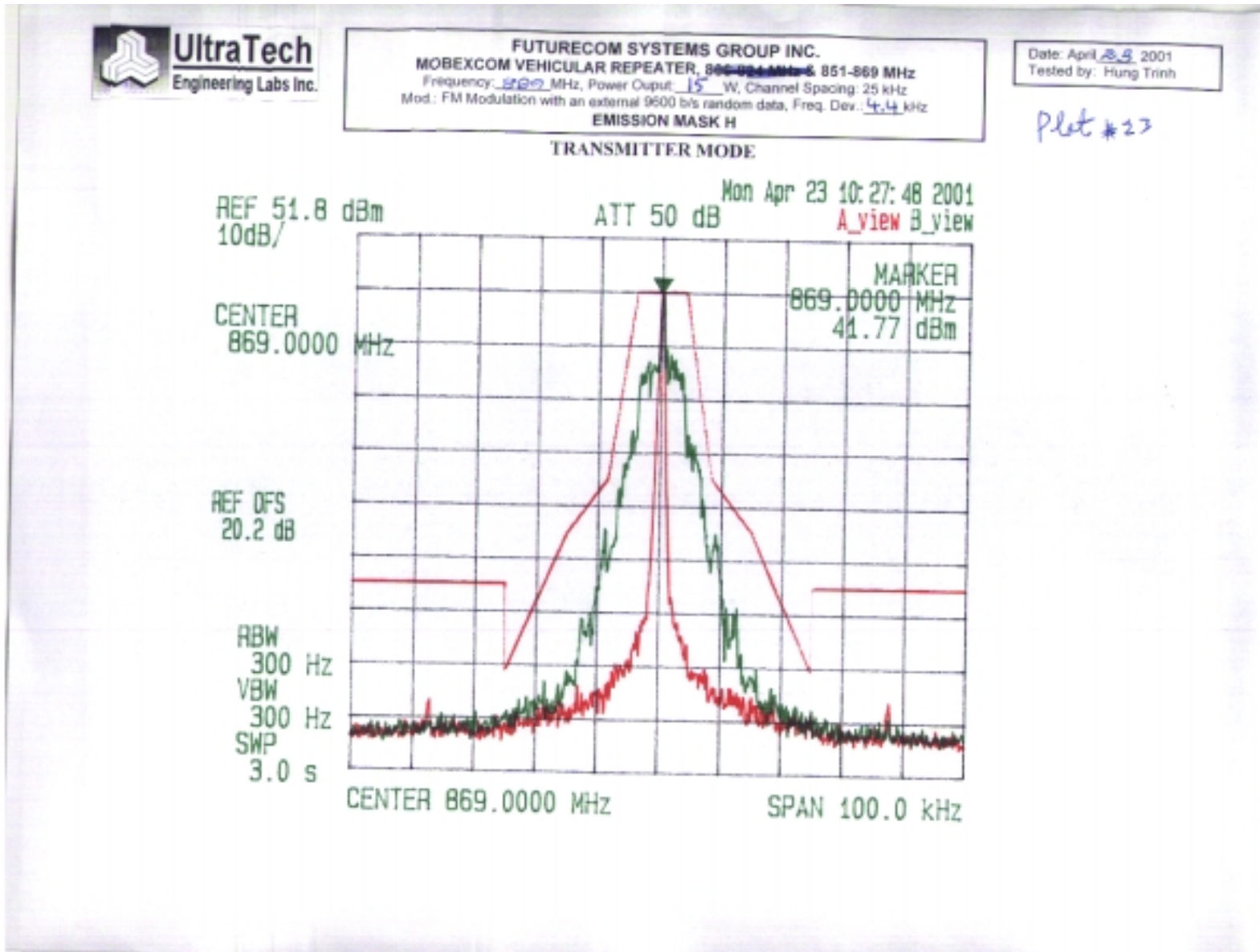
RBW 300 Hz  
VBW 300 Hz  
SWP 4.0 s



CENTER 859.9998 MHz

SPAN 150.0 kHz



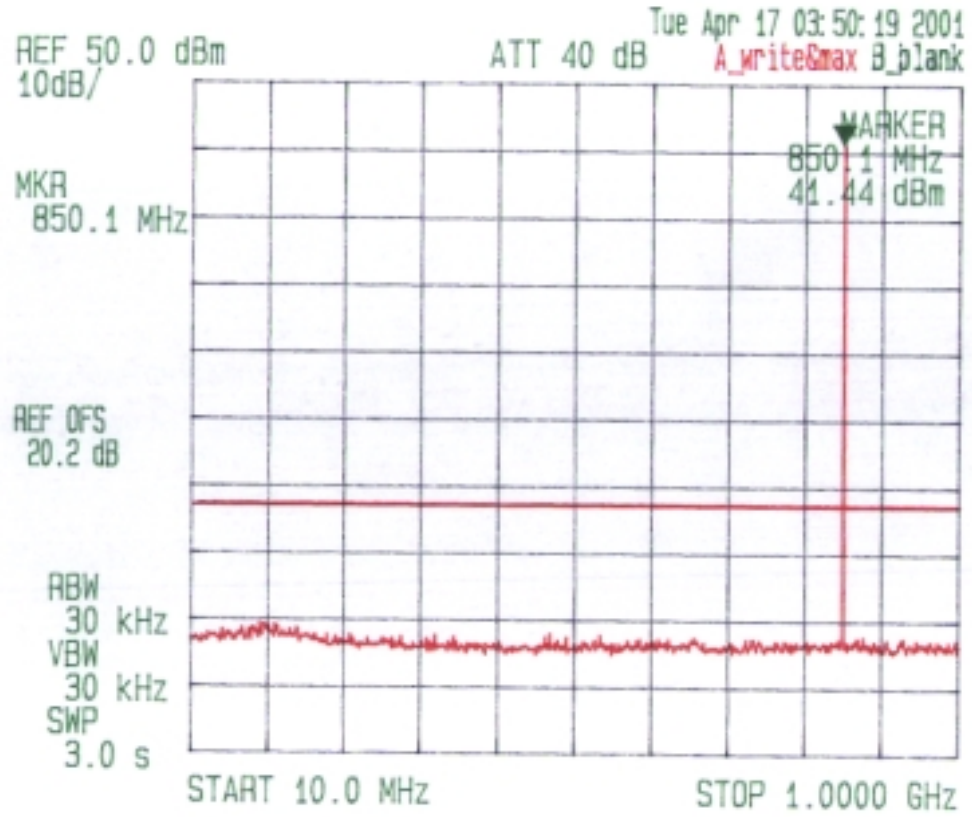




FUTURECOM SYSTEMS GROUP INC.  
MOBEXCOM VEHICULAR REPEATER, 806-824 MHz & 851-869 MHz  
Frequency: 857 MHz, Power Output: 15 W, Channel Spacing: 25 kHz  
Mod.: FM Modulation with 2.5 kHz Sine wave signal, Freq. Dev.: 4.4 kHz  
TRANSMITTER ANTENNA POWER CONDUCTED EMISSIONS

Date: April 17, 2001  
Tested by: Hung Trinh

Plot # 24



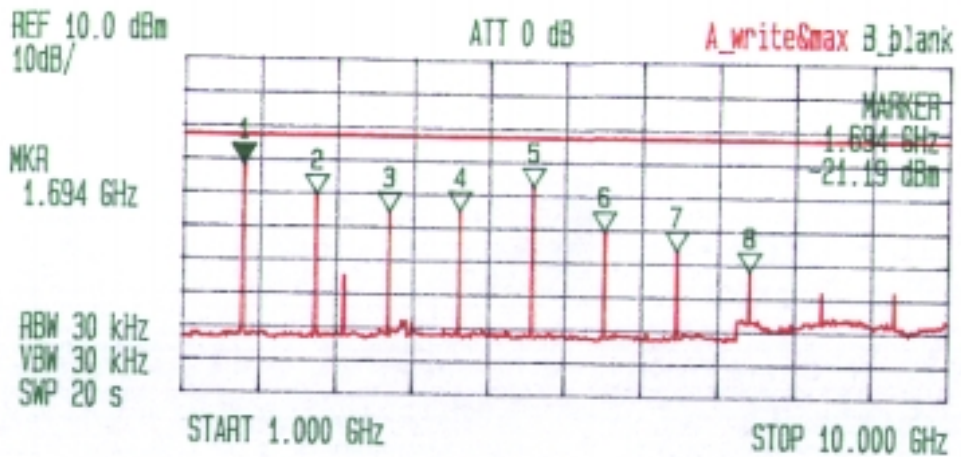




FUTURECOM SYSTEMS GROUP INC.  
 MOBEXCOM VEHICULAR REPEATER, 806-824 MHz & 851-869 MHz  
 Frequency: 857 MHz, Power Output: 15 W, Channel Spacing: 25 kHz  
 Mod.: FM Modulation with 2.5 kHz Sine wave signal, Freq. Dev. 12.4 kHz  
 TRANSMITTER ANTENNA POWER CONDUCTED EMISSIONS

Date: April 17, 2001  
 Tested by: Hung Trinh

*Plot #25*



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

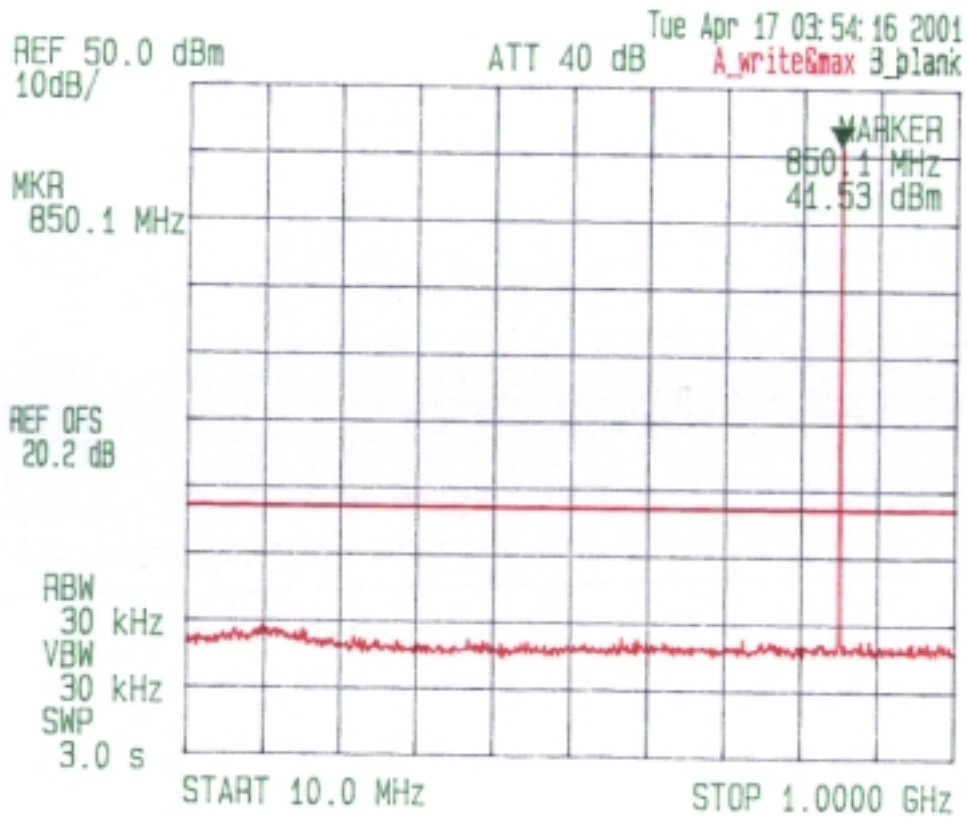
No. 1:	1.694 GHz	-21.19 dBm	A
No. 2:	2.556 GHz	-30.22 dBm	A
No. 3:	3.404 GHz	-35.34 dBm	A
No. 4:	4.240 GHz	-34.81 dBm	A
No. 5:	5.114 GHz	-27.44 dBm	A
No. 6:	5.950 GHz	-40.38 dBm	A
No. 7:	6.799 GHz	-45.91 dBm	A
No. 8:	7.660 GHz	-51.94 dBm	A
Δ:			

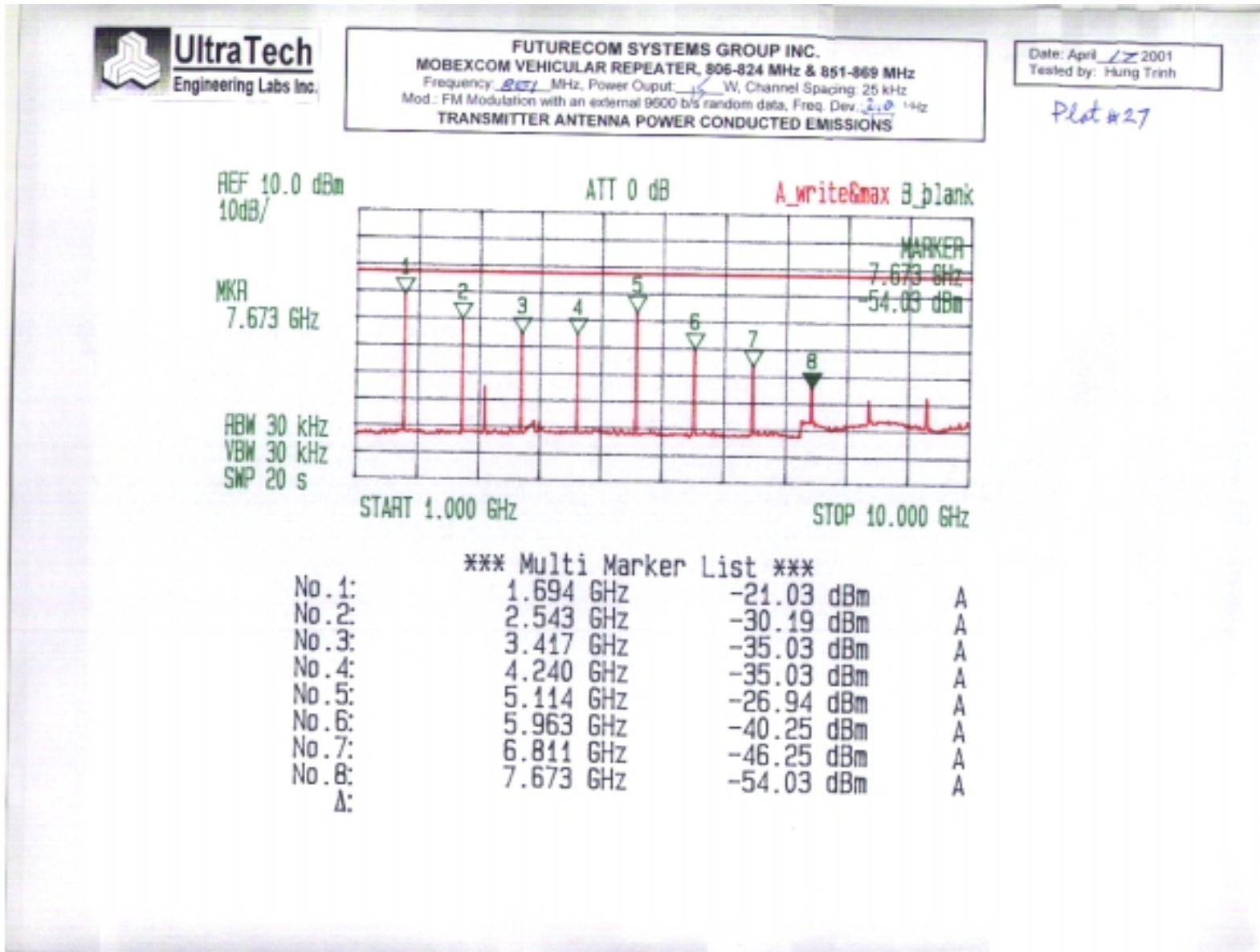


FUTURECOM SYSTEMS GROUP INC.  
MOBEXCOM VEHICULAR REPEATER, 806-824 MHz & 851-869 MHz  
Frequency: 857 MHz, Power Output: 15 W, Channel Spacing: 25 kHz  
Mod.: FM Modulation with an external 9600 b/s random data, Freq. Dev: 3.0 kHz  
TRANSMITTER ANTENNA POWER CONDUCTED EMISSIONS

Date: April 17, 2001  
Tested by: Hung Trinh

*Plot #26*







FUTURECOM SYSTEMS GROUP INC.  
MOBEXCOM VEHICULAR REPEATER, 806-824 MHz & 851-869 MHz  
Frequency: 860 MHz, Power Output: 1 W, Channel Spacing: 25 kHz  
Mod.: FM Modulation with 2.5 kHz Sine wave signal, Freq. Dev.: 4.4 kHz  
TRANSMITTER ANTENNA POWER CONDUCTED EMISSIONS

Date: April 17 2001  
Tested by: Hung Trinh

Plot # 28

