

ANNEX 1 - PLOTS OF MEASUREMENTS

TRANSMITTER ANTENNA SPURIOUS/HARMONIC EMISSIONS

PLOT # 25

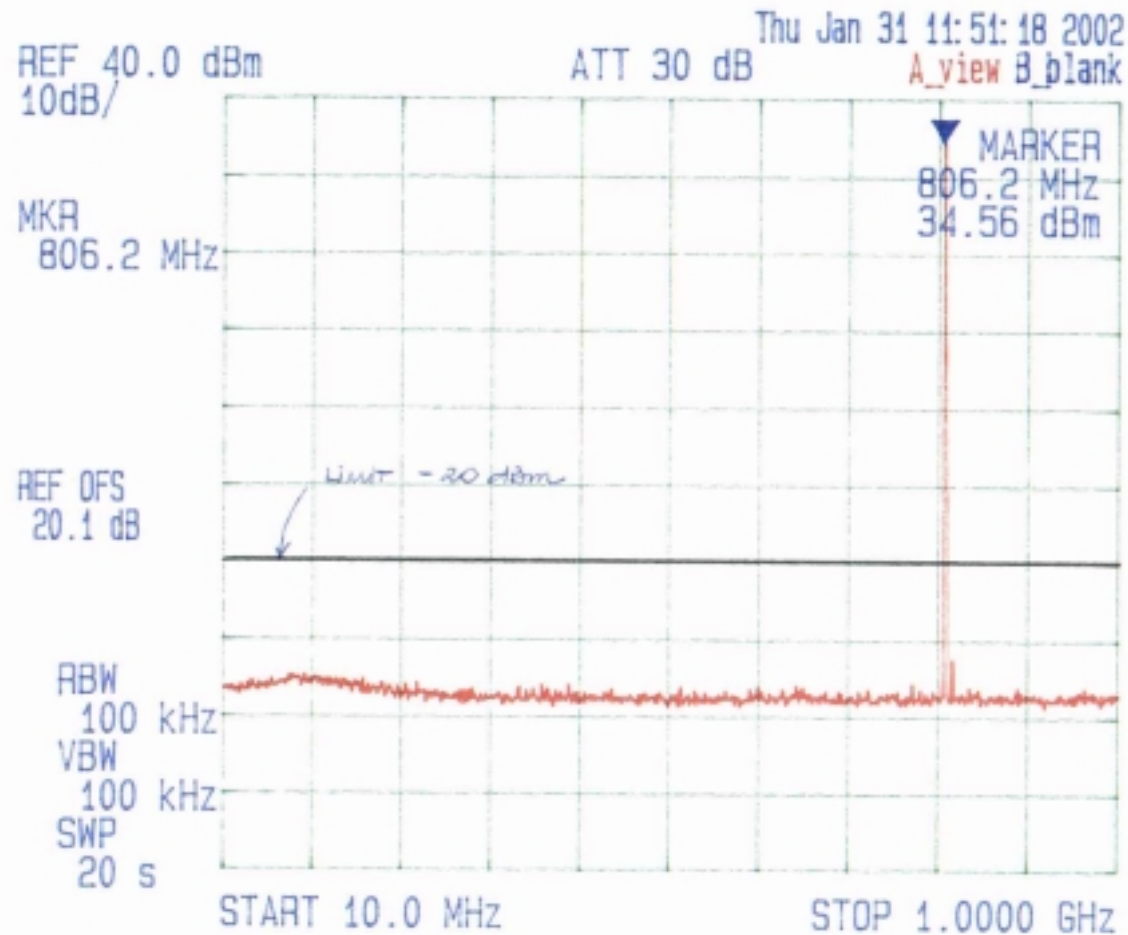
FCC ID: I MA-P2088A



TECHNISONIC INDUSTRIES LIMITED
UHF AIRBORNE TRANSCEIVER
Frequency: 806.2 MHz, Power Output: 5 W, Channel Spacing: 25 kHz
Mod.: FM Modulation with 2.5 kHz Sine wave signal, Freq. Dev.: - kHz
Transmitter Antenna Power Conducted Emissions

Date: Jan. 31 2002
Tested by: Hung Trinh

Plot #25



ANNEX 1 - PLOTS OF MEASUREMENTS

TRANSMITTER ANTENNA SPURIOUS/HARMONIC EMISSIONS

PLOT # 26

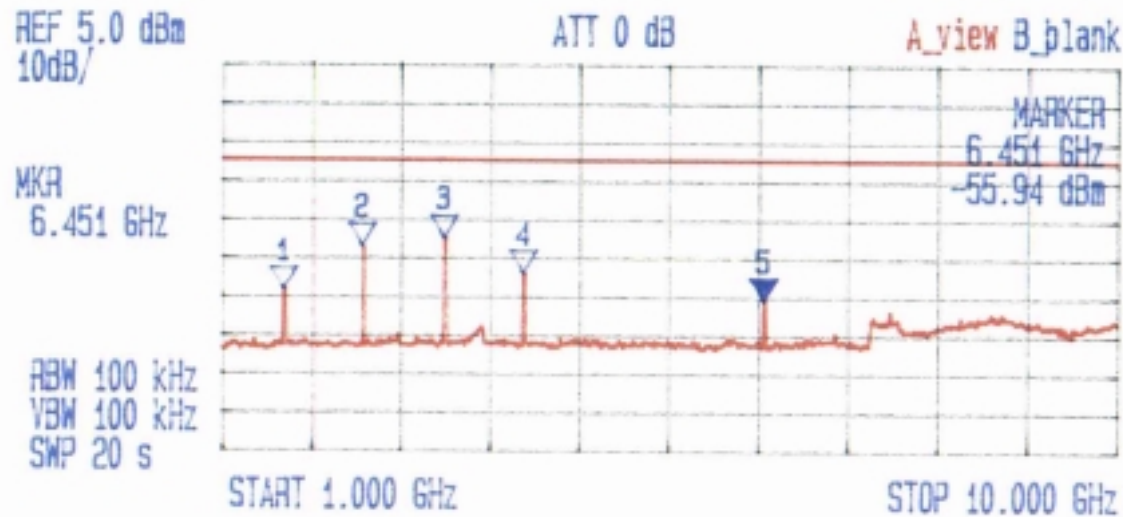
FCC ID: I MA-P2088A



TECHNISONIC INDUSTRIES LIMITED
UHF AIRBORNE TRANSCEIVER
Frequency: 800.000 MHz, Power Output: 3 W, Channel Spacing: 25 kHz
Mod.: FM Modulation with 2.5 kHz Sine wave signal, Freq. Dev.: kHz
Transmitter Antenna Power Conducted Emissions

Date: Feb. 16 2002
Tested by: Hung Trinh

Plot #29



*** Multi Marker List ***

No.1:	1.617 GHz	-53.19 dBm	A
No.2:	2.414 GHz	-41.69 dBm	A
No.3:	3.237 GHz	-39.56 dBm	A
No.4:	4.034 GHz	-48.81 dBm	A
No.5:	6.451 GHz	-55.94 dBm	A
No.6:			
No.7:			
No.8:			
Δ:			

ANNEX 1 - PLOTS OF MEASUREMENTS

TRANSMITTER ANTENNA SPURIOUS/HARMONIC EMISSIONS

PLOT # 27

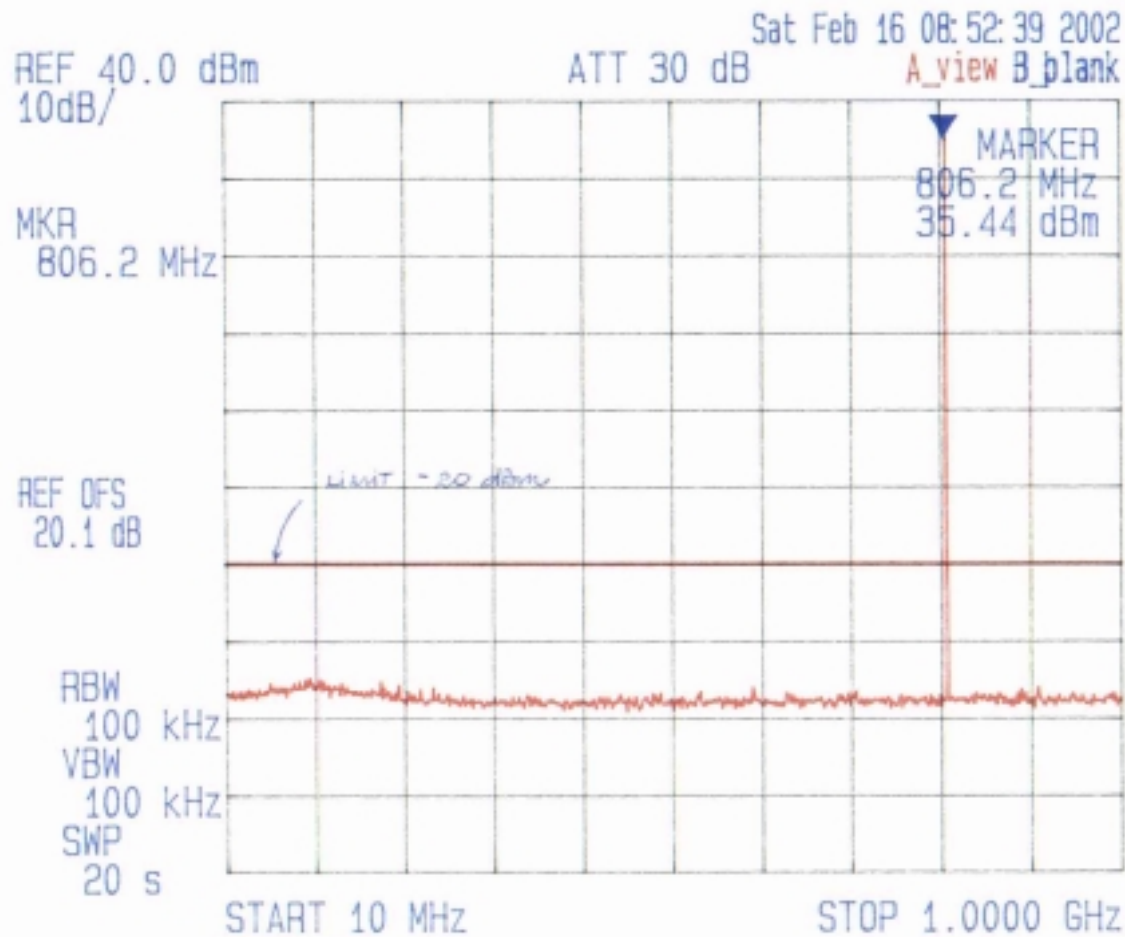
FCC ID: I MA-P2088A



TECHNISONIC INDUSTRIES LIMITED
UHF AIRBORNE TRANSCEIVER
Frequency: 806.02 MHz, Power Output: 3 W, Channel Spacing: 25 kHz
Modulation: Digital modulation
Transmitter Antenna Power Conducted Emissions

Date: Feb. 16 2002
Tested by: Hung Trinh

Plot # 30



ANNEX 1 - PLOTS OF MEASUREMENTS

TRANSMITTER ANTENNA SPURIOUS/HARMONIC EMISSIONS

PLOT # 28

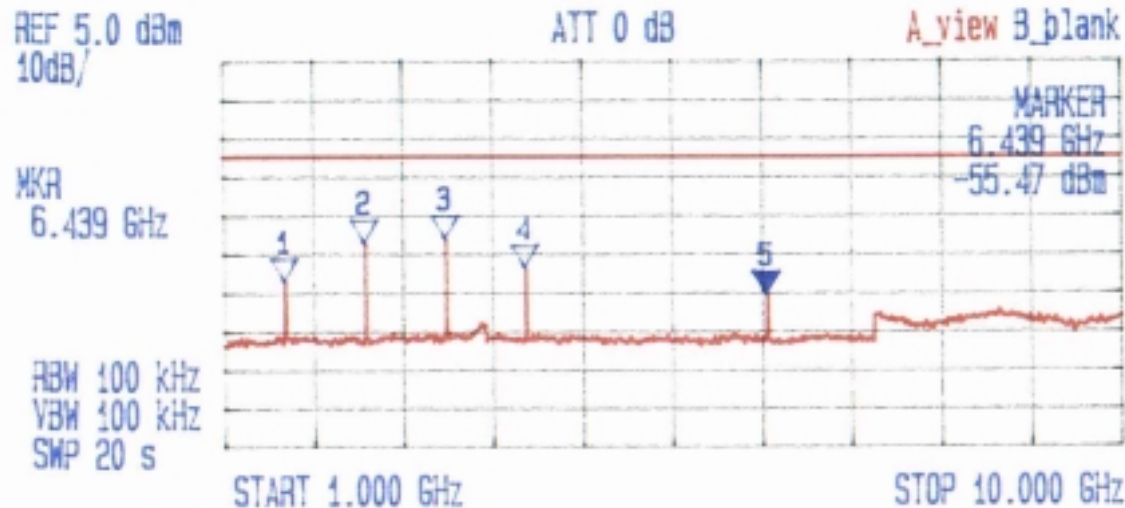
FCC ID: I MA-P2088A



TECHNISONIC INDUSTRIES LIMITED
UHF AIRBORNE TRANSCEIVER
Frequency: 606.01 MHz, Power Output: 3 W, Channel Spacing: 25 kHz
Modulation: Digital modulation
Transmitter Antenna Power Conducted Emissions

Date: Feb. 16 2002
Tested by: Hung Trinh

Plot #31



*** Multi Marker List ***

No.1:	1.604 GHz	-51.78 dBm	A
No.2:	2.414 GHz	-42.00 dBm	A
No.3:	3.224 GHz	-41.00 dBm	A
No.4:	4.021 GHz	-48.47 dBm	A
No.5:	6.439 GHz	-55.47 dBm	A
No.6:			
No.7:			
No.8:			
Δ:			

ANNEX 1 - PLOTS OF MEASUREMENTS

TRANSMITTER ANTENNA SPURIOUS/HARMONIC EMISSIONS

PLOT # 29

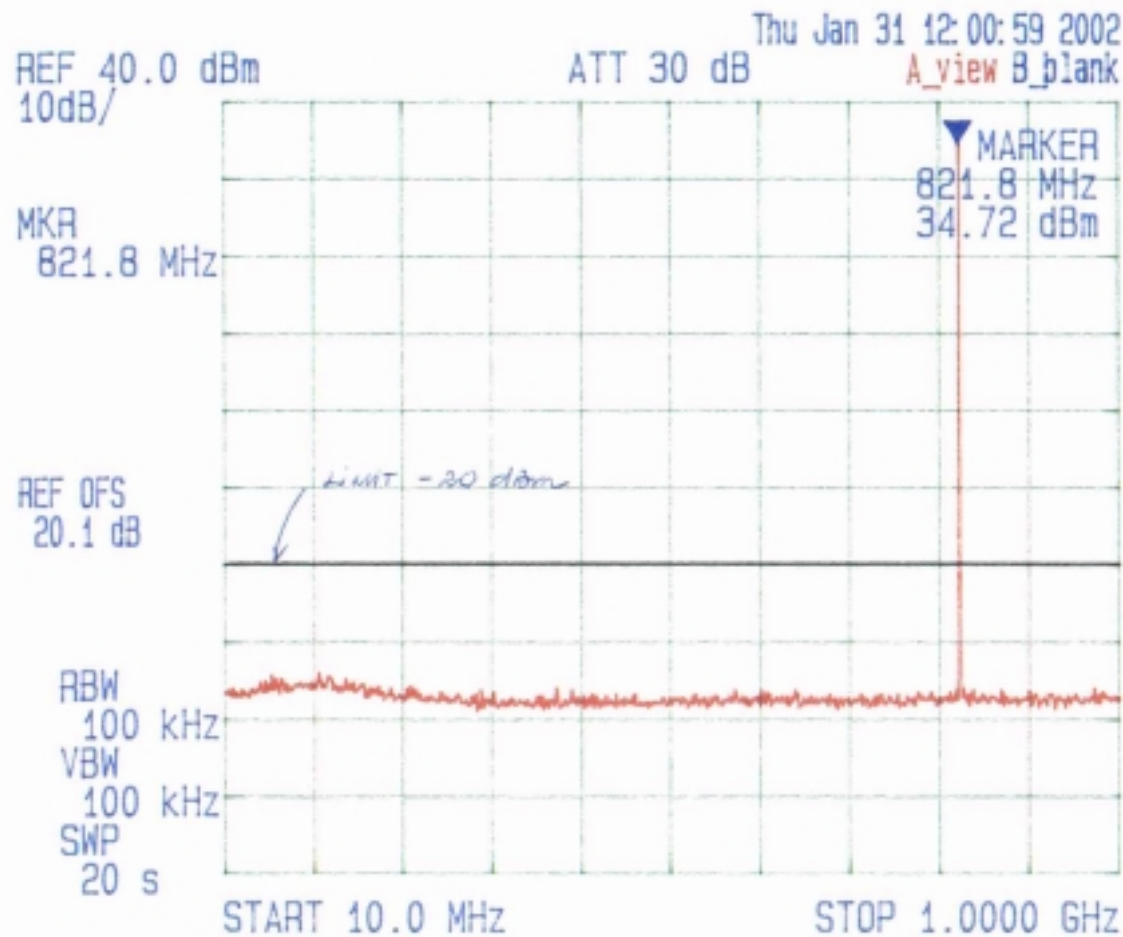
FCC ID: I MA-P2088A



TECHNISONIC INDUSTRIES LIMITED
UHF AIRBORNE TRANSCEIVER
Frequency: 821 MHz, Power Output: 3 W, Channel Spacing: 12.5 kHz
Mod.: FM Modulation with 2.5 kHz Sine wave signal, Freq. Dev.: 2.5 kHz
Transmitter Antenna Power Conducted Emissions

Date: Jan. 31 2002
Tested by: Hung Trinh

Plot # 32



ANNEX 1 - PLOTS OF MEASUREMENTS

TRANSMITTER ANTENNA SPURIOUS/HARMONIC EMISSIONS

PLOT # 30

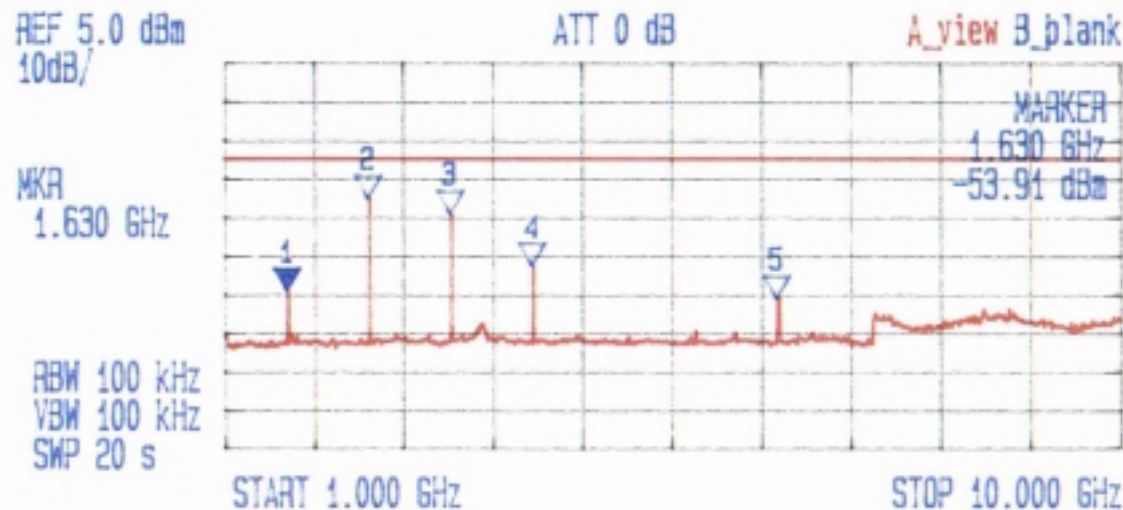
FCC ID: I MA-P2088A



TECHNISONIC INDUSTRIES LIMITED
UHF AIRBORNE TRANSCEIVER
Frequency: 821 MHz, Power Output: 3 W, Channel Spacing: 12.5 kHz
Mod.: FM Modulation with 2.5 kHz Sine wave signal, Freq. Dev.: ±2.5 kHz
Transmitter Antenna Power Conducted Emissions

Date: Feb. 16 2002
Tested by: Hung Trinh

Plot #33



*** Multi Marker List ***

No.1:	1.630 GHz	-53.91 dBm	A
No.2:	2.453 GHz	-29.53 dBm	A
No.3:	3.276 GHz	-33.59 dBm	A
No.4:	4.099 GHz	-47.38 dBm	A
No.5:	6.554 GHz	-55.66 dBm	A
No.6:			
No.7:			
No.8:			
Δ:			

ANNEX 1 - PLOTS OF MEASUREMENTS

TRANSMITTER ANTENNA SPURIOUS/HARMONIC EMISSIONS

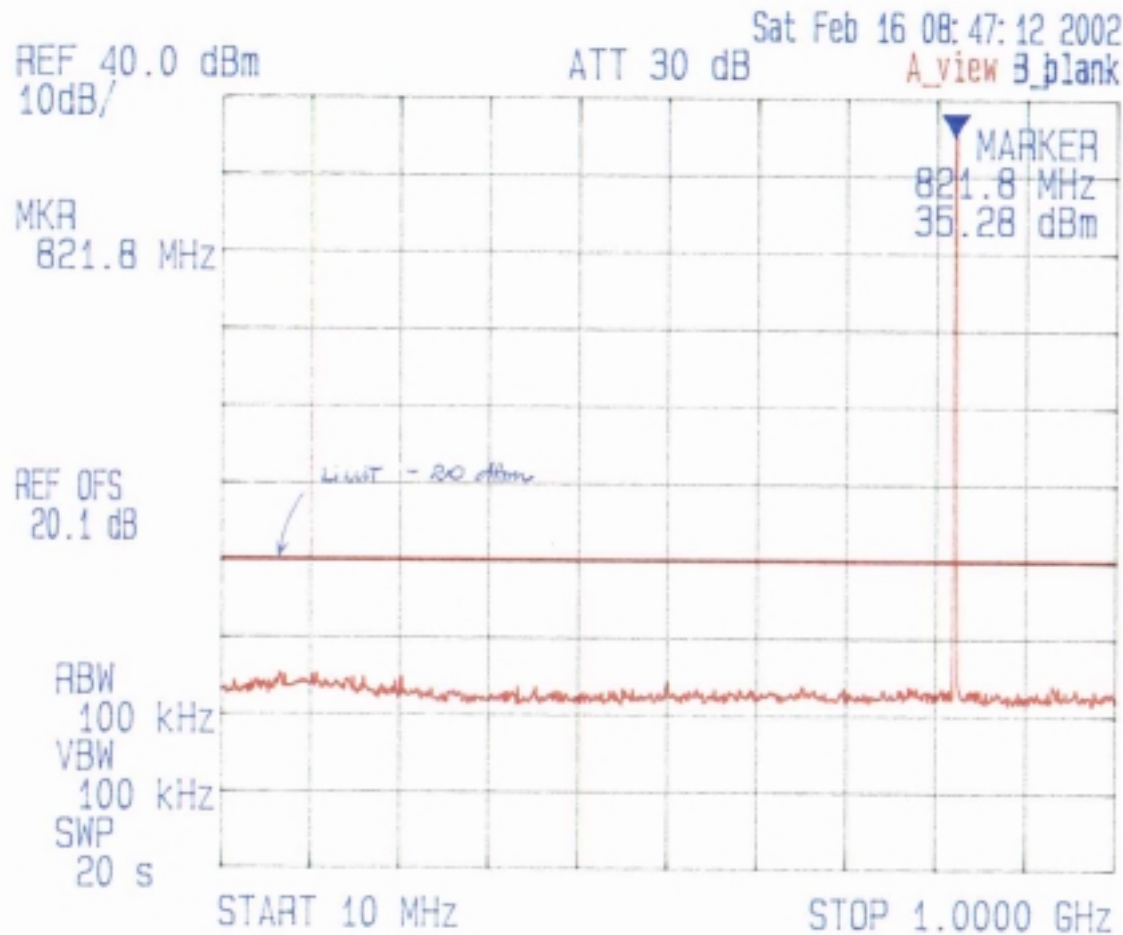
PLOT # 31

FCC ID: I MA-P2088A



TECHNISONIC INDUSTRIES LIMITED
UHF AIRBORNE TRANSCEIVER
Frequency: 821 MHz, Power Output: 5 W, Channel Spacing: 12.5 kHz
Modulation: Digital modulation
Transmitter Antenna Power Conducted Emissions

Date: Feb. 16 2002
Tested by: Hung Trinh
Plot # 34



ANNEX 1 - PLOTS OF MEASUREMENTS

TRANSMITTER ANTENNA SPURIOUS/HARMONIC EMISSIONS

PLOT # 32

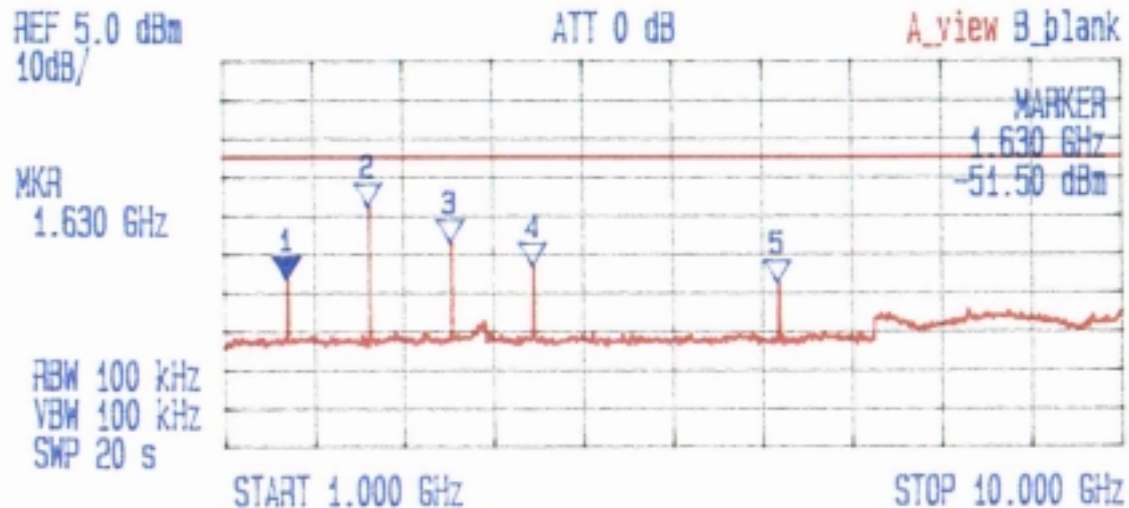
FCC ID: I MA-P2088A



TECHNISONIC INDUSTRIES LIMITED
UHF AIRBORNE TRANSCIVER
Frequency: 831 MHz, Power Output: 3 W, Channel Spacing: 18.5 kHz
Modulation: Digital modulation
Transmitter Antenna Power Conducted Emissions

Date: Feb. 16 2002
Tested by: Hung Trinh

Plot # 35



*** Multi Marker List ***

No. 1:	1.630 GHz	-51.50 dBm	A
No. 2:	2.453 GHz	-32.47 dBm	A
No. 3:	3.276 GHz	-41.66 dBm	A
No. 4:	4.099 GHz	-47.63 dBm	A
No. 5:	6.554 GHz	-52.50 dBm	A
No. 6:			
No. 7:			
No. 8:			
Δ:			

ANNEX 1 - PLOTS OF MEASUREMENTS

TRANSMITTER ANTENNA SPURIOUS/HARMONIC EMISSIONS

PLOT # 33

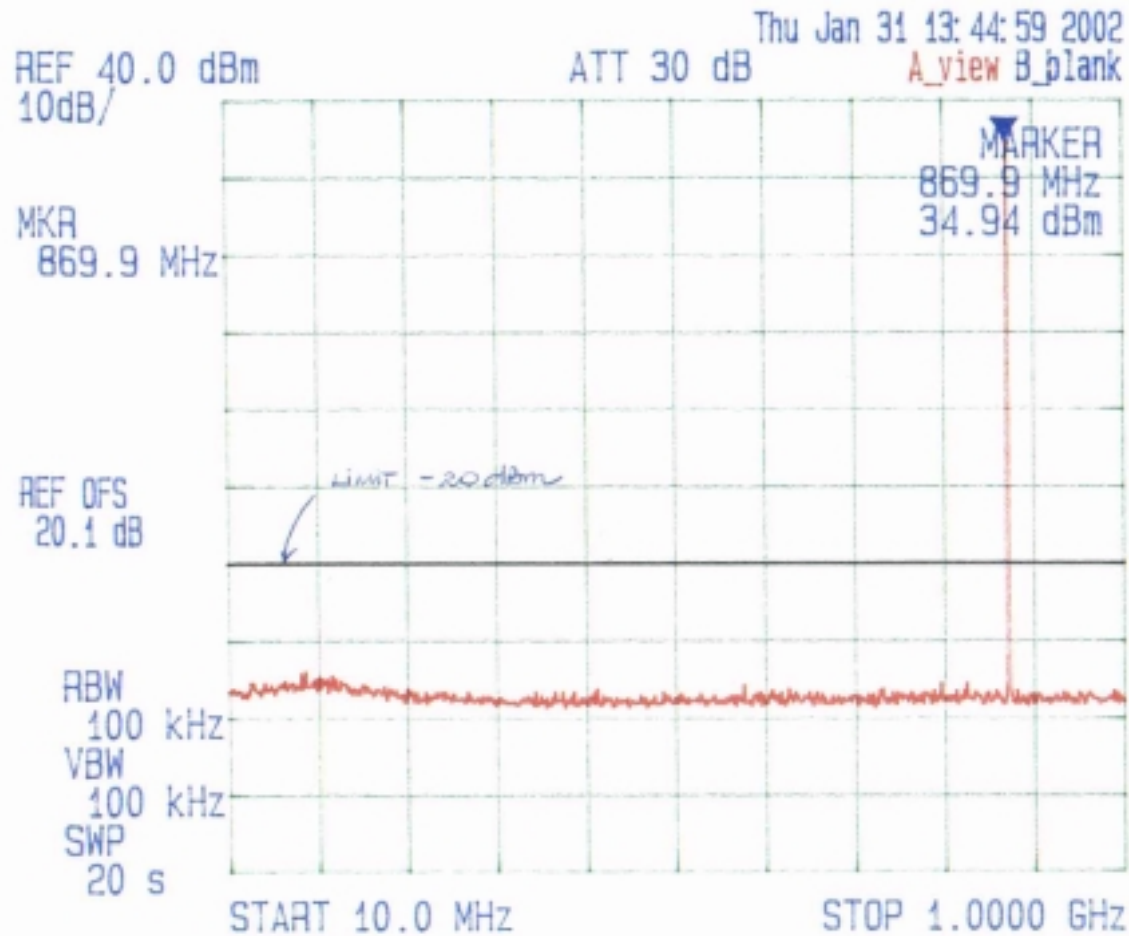
FCC ID: I MA-P2088A



TECHNISONIC INDUSTRIES LIMITED
UHF AIRBORNE TRANSCEIVER
Frequency: 868.987 MHz, Power Output: 5 W, Channel Spacing: 12.5 kHz
Mod.: FM Modulation with 2.5 kHz Sine wave signal, Freq. Dev.: 2.3 kHz
Transmitter Antenna Power Conducted Emissions

Date: Jan. 31 2002
Tested by: Hung Trinh

Plot # 36.



ANNEX 1 - PLOTS OF MEASUREMENTS

TRANSMITTER ANTENNA SPURIOUS/HARMONIC EMISSIONS

PLOT # 34

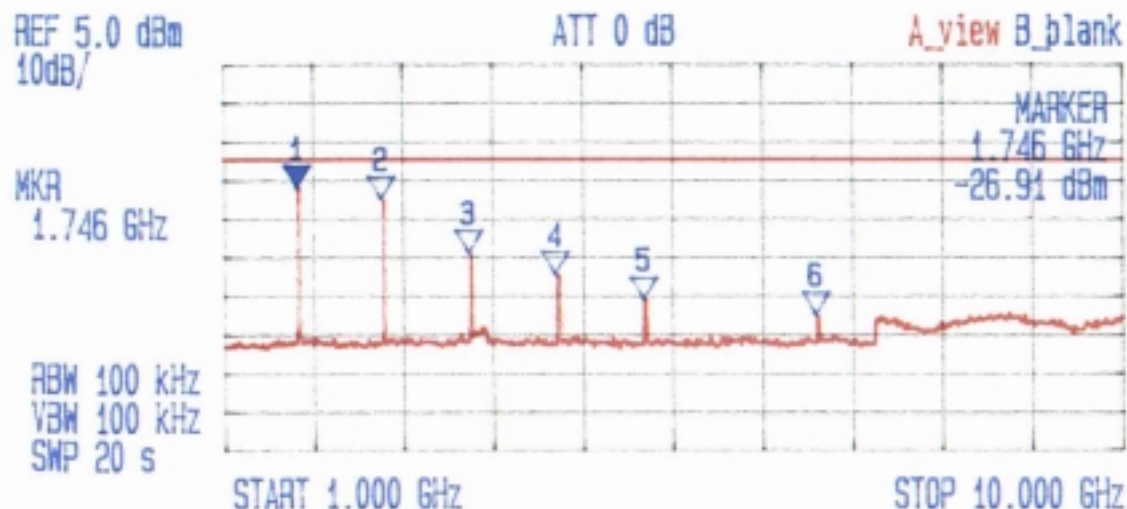
FCC ID: I MA-P2088A



TECHNISONIC INDUSTRIES LIMITED
UHF AIRBORNE TRANSCEIVER
Frequency: 804.687 MHz, Power Output: 3 W, Channel Spacing: 12.5 kHz
Mod.: FM Modulation with 2.5 kHz Sine wave signal, Freq. Dev.: 2.5 kHz
Transmitter Antenna Power Conducted Emissions

Date: Feb. 16 2002
Tested by: Hung Trinh

Plot # 37



*** Multi Marker List ***

No. 1:	1.746 GHz	-26.91 dBm	A
No. 2:	2.594 GHz	-29.97 dBm	A
No. 3:	3.469 GHz	-43.69 dBm	A
No. 4:	4.330 GHz	-49.16 dBm	A
No. 5:	5.217 GHz	-55.97 dBm	A
No. 6:	6.940 GHz	-59.94 dBm	A
No. 7:			
No. 8:			
Δ:			

ANNEX 1 - PLOTS OF MEASUREMENTS

TRANSMITTER ANTENNA SPURIOUS/HARMONIC EMISSIONS

PLOT # 35

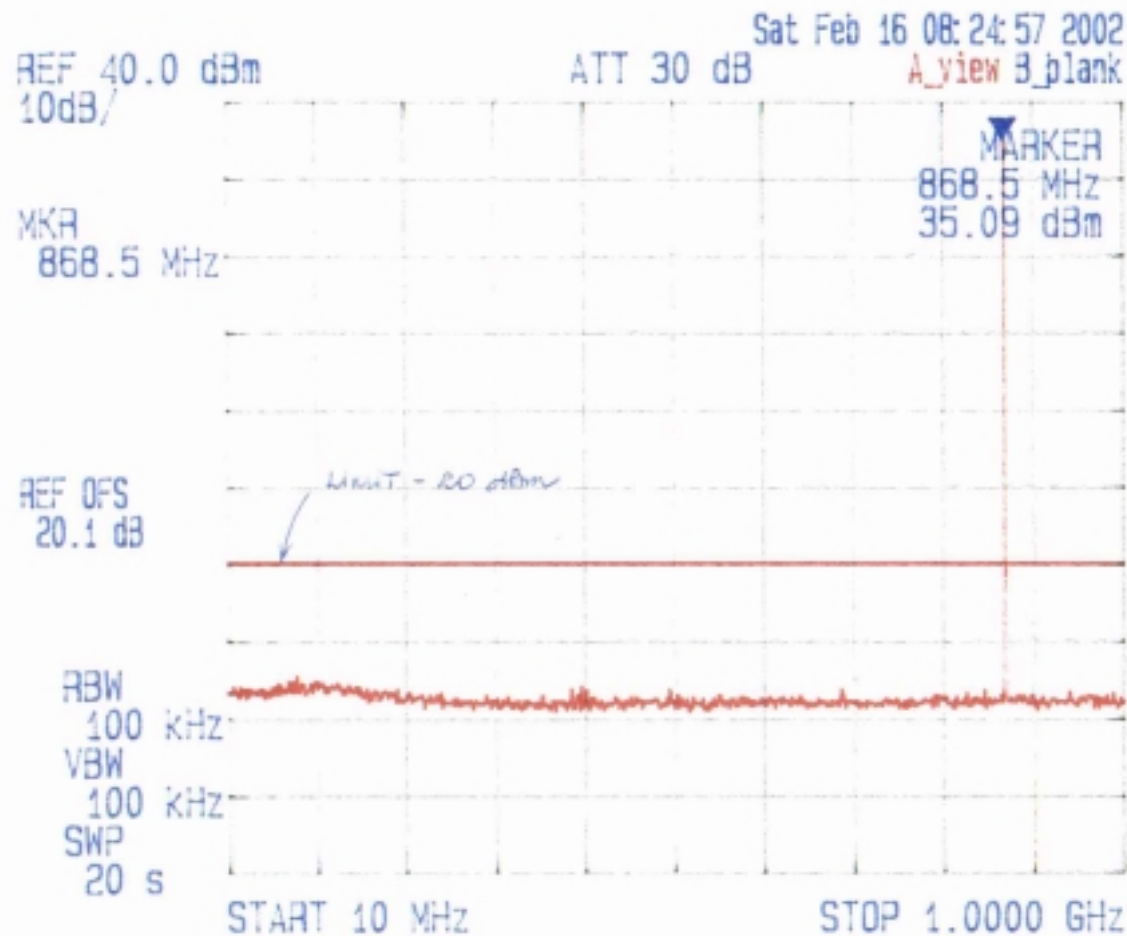
FCC ID: I MA-P2088A



TECHNISONIC INDUSTRIES LIMITED
UHF AIRBORNE TRANSCEIVER
Frequency: 868.5 MHz, Power Output: 3 W, Channel Spacing: 12.5 kHz
Modulation: Digital modulation
Transmitter Antenna Power Conducted Emissions

Date: Feb. 16 2002
Tested by: Hung Trinh

Plot # 35



ANNEX 1 - PLOTS OF MEASUREMENTS

TRANSMITTER ANTENNA SPURIOUS/HARMONIC EMISSIONS

PLOT # 36

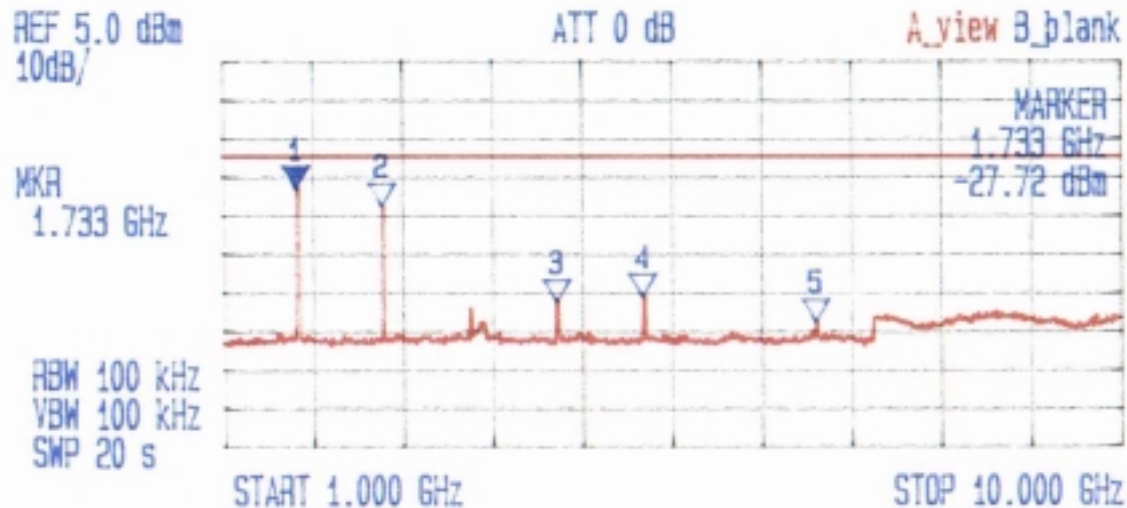
FCC ID: I MA-P2088A



TECHNISONIC INDUSTRIES LIMITED
UHF AIRBORNE TRANSCEIVER
Frequency: 968.73 MHz, Power Output: 3 W, Channel Spacing: 12.5 kHz
Modulation: Digital modulation
Transmitter Antenna Power Conducted Emissions

Date: Feb. 16 2002
Tested by: Hung Trinh

Plot # 39



*** Multi Marker List ***

No.1:	1.733 GHz	-27.72 dBm	A
No.2:	2.594 GHz	-32.34 dBm	A
No.3:	4.343 GHz	-57.16 dBm	A
No.4:	5.204 GHz	-55.72 dBm	A
No.5:	6.940 GHz	-62.22 dBm	A
No.6:			
No.7:			
No.8:			
Δ:			