

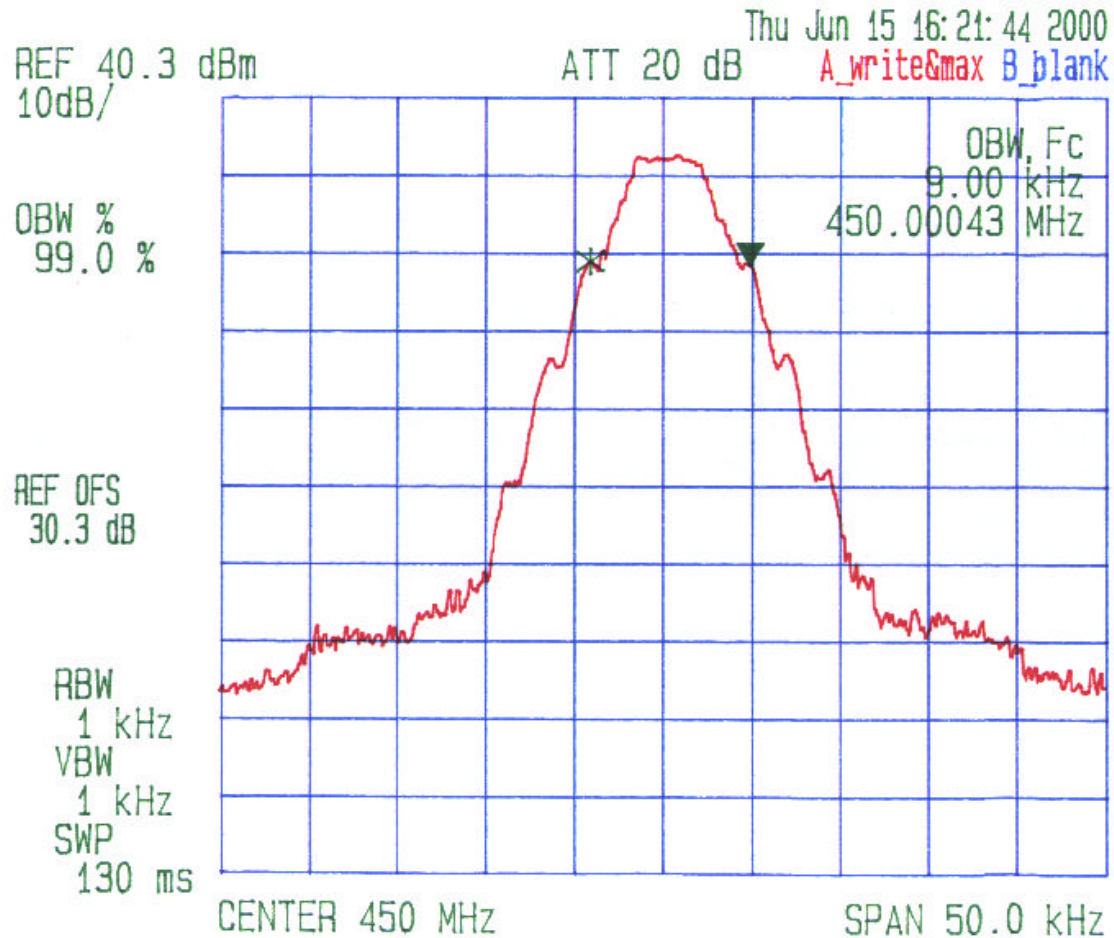
# EXHIBIT 9 - PLOTS OF MEASUREMENT DATA

## PLOT #1 OF 11



**ADAPTIVE BROADBAND**  
UHF DATA TRANSCIVER, MODEL705, 12.5 kHz Channel Spacing  
Tx Freq.: 450 MHz, RF Power: 22 Watts  
Mod: FM Modulated with an internal FSK data, Freq. Dev.: 3 kHz  
**99% OBW**

Date: June 15 2000  
Tested by: Hung Trinh



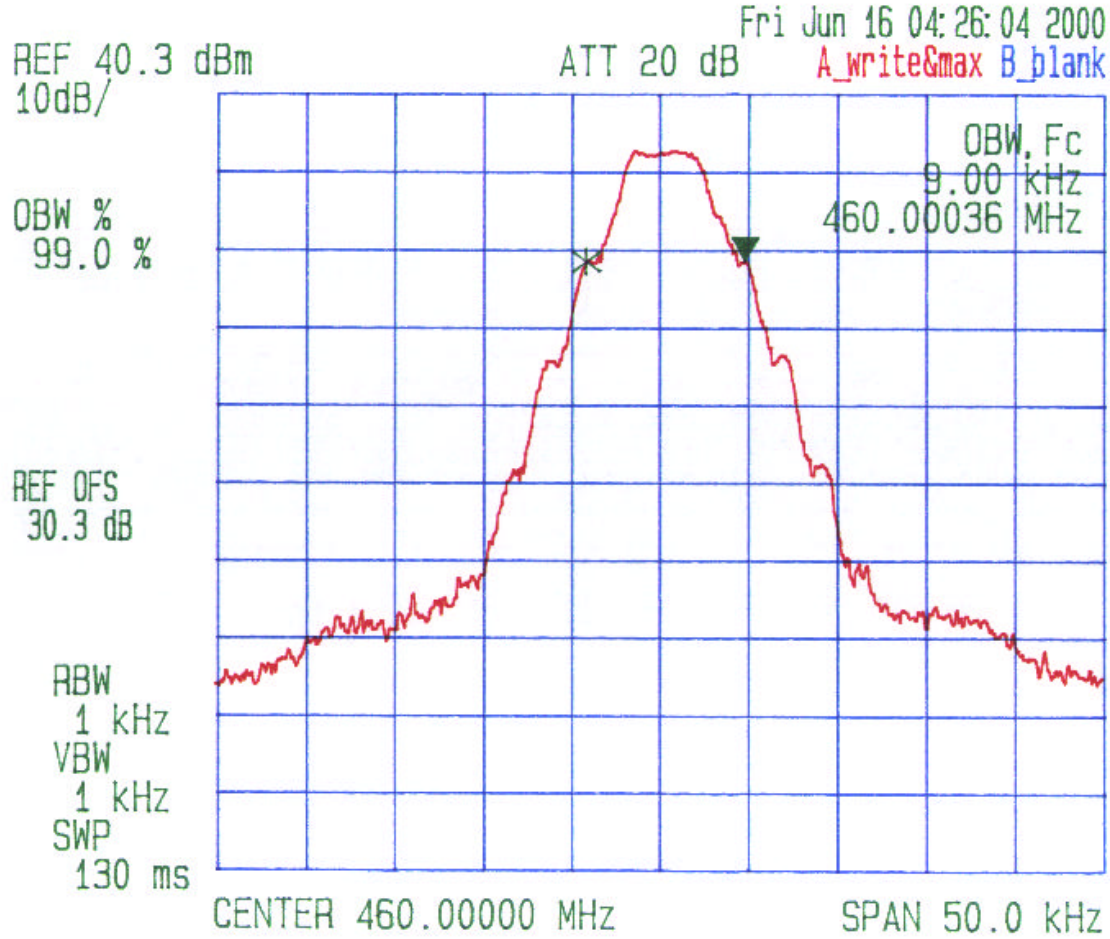
# EXHIBIT 9 - PLOTS OF MEASUREMENT DATA

## PLOT #2 OF 11



**ADAPTIVE BROADBAND**  
UHF DATA TRANSCEIVER, MODEL705, 12.5 kHz Channel Spacing  
Tx Freq.: 460 MHz, RF Power: 2.1 Watts  
Mod: FM Modulated with an internal FSK data, Freq. Dev.: 3 kHz  
**99% OBW**

Date: June 16 2000  
Tested by: Hung Trinh



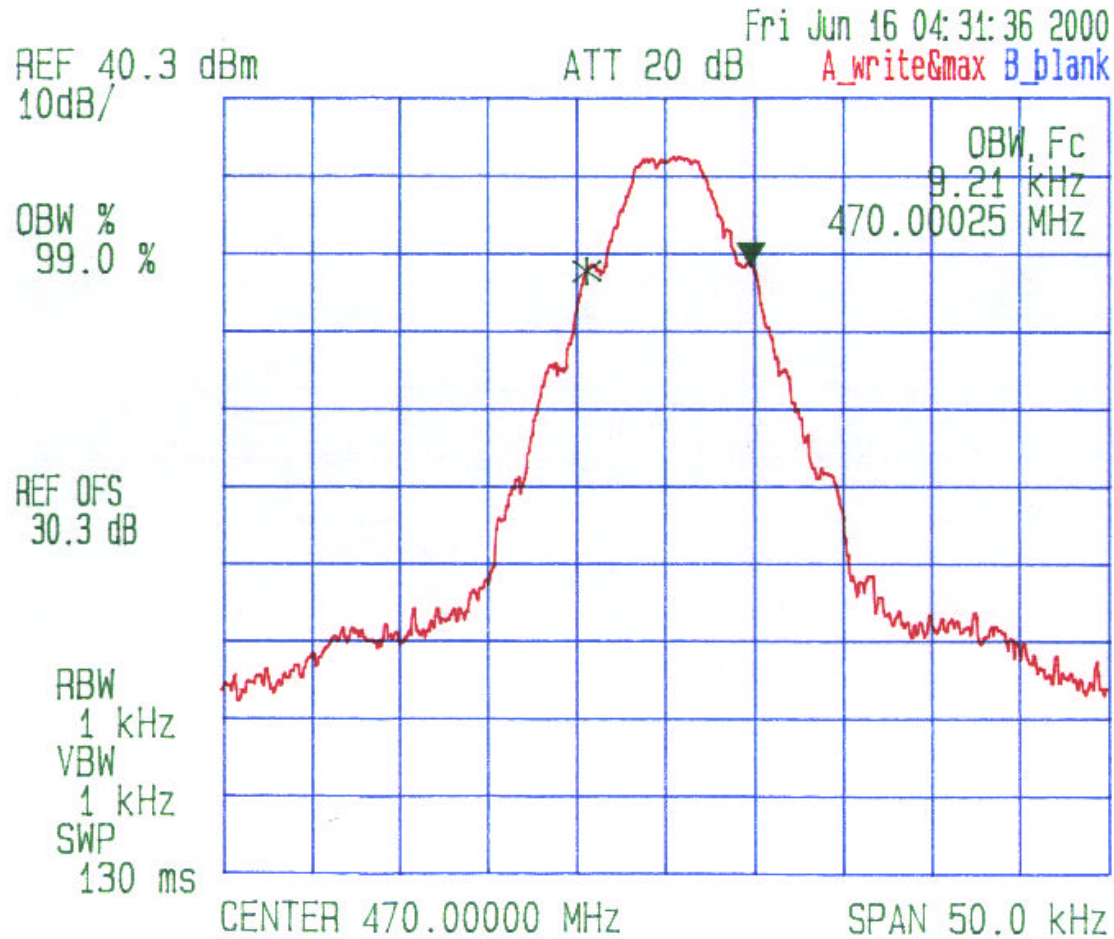
# EXHIBIT 9 - PLOTS OF MEASUREMENT DATA

## PLOT #3 OF 11



**ADAPTIVE BROADBAND**  
UHF DATA TRANSCEIVER, MODEL705, 12.5 kHz Channel Spacing  
Tx Freq.: 470 MHz, RF Power: 2.1 Watts  
Mod: FM Modulated with an internal FSK data, Freq. Dev.: 3 kHz  
99% OBW

Date: June 16 2000  
Tested by: Hung Trinh



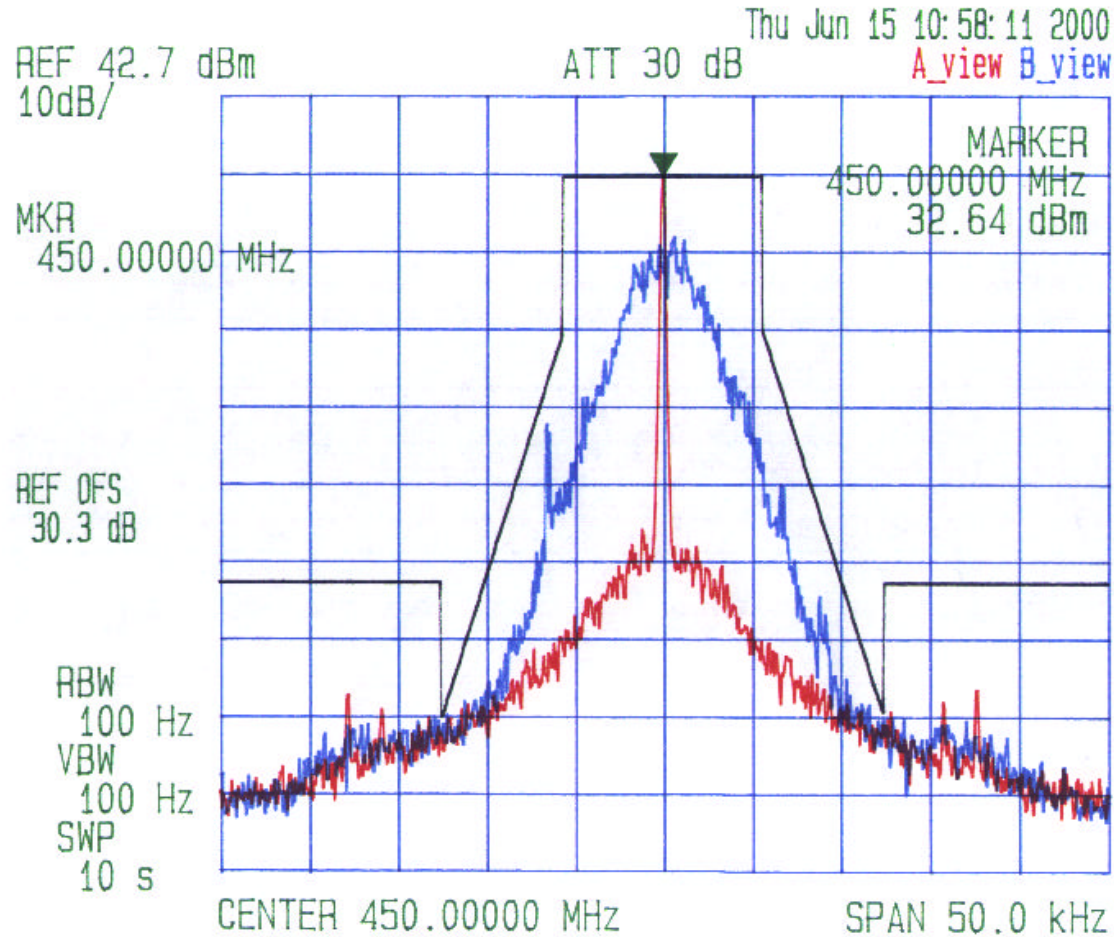
# EXHIBIT 9 - PLOTS OF MEASUREMENT DATA

## PLOT #4 OF 11



**ADAPTIVE BROADBAND**  
UHF DATA TRANSCEIVER, MODEL705, 12.5 kHz Channel Spacing  
Tx Freq.: 450 MHz, RF Power: 2.2 Watts  
Mod: FM Modulated with an internal FSK data, Freq. Dev.: 3 kHz  
**Mask D**

Date: June 15 2000  
Tested by: Hung Trinh



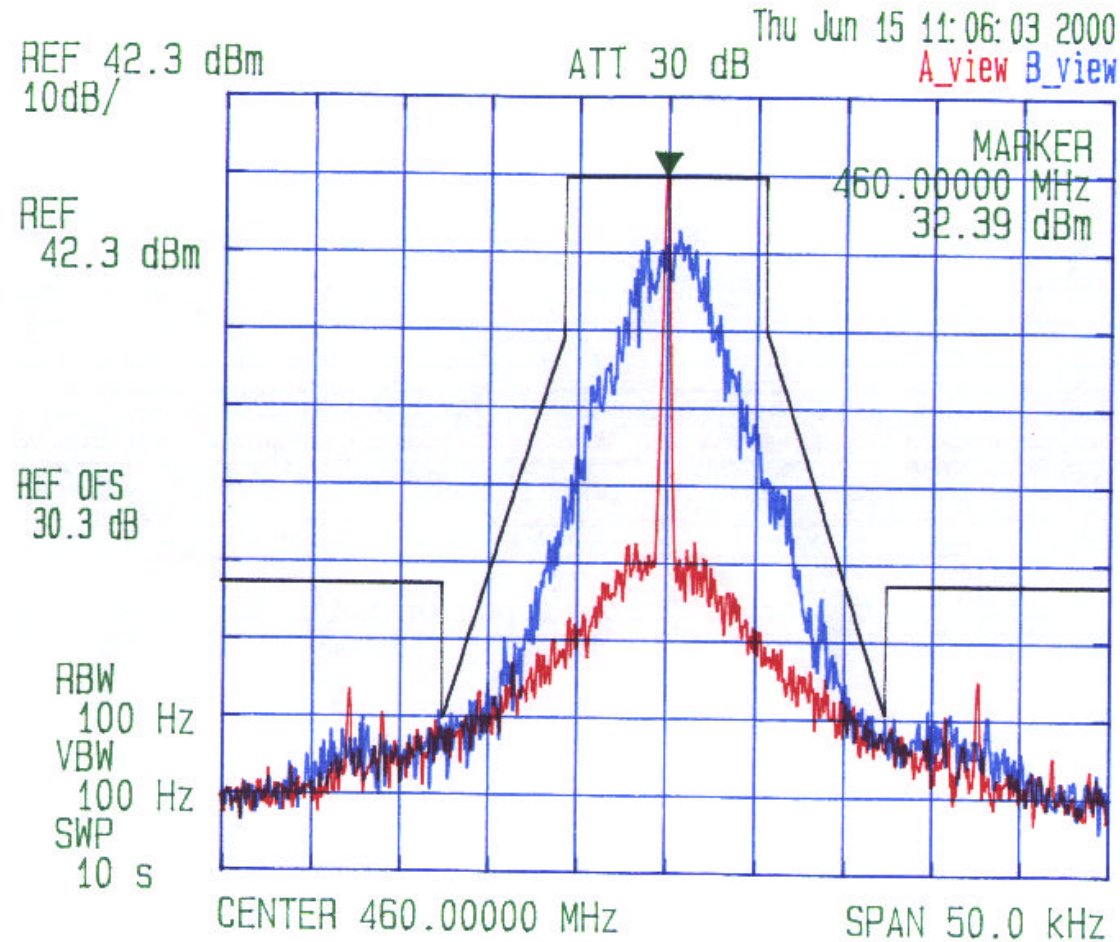
# EXHIBIT 9 - PLOTS OF MEASUREMENT DATA

## PLOT #5 OF 11



**ADAPTIVE BROADBAND**  
UHF DATA TRANSCEIVER, MODEL705, 12.5 kHz Channel Spacing  
Tx Freq.: 460 MHz, RF Power: 2.1 Watts  
Mod: FM Modulated with an internal FSK data, Freq. Dev.: 3 kHz  
**Mask D**

Date: June 15 2000  
Tested by: Hung Trinh



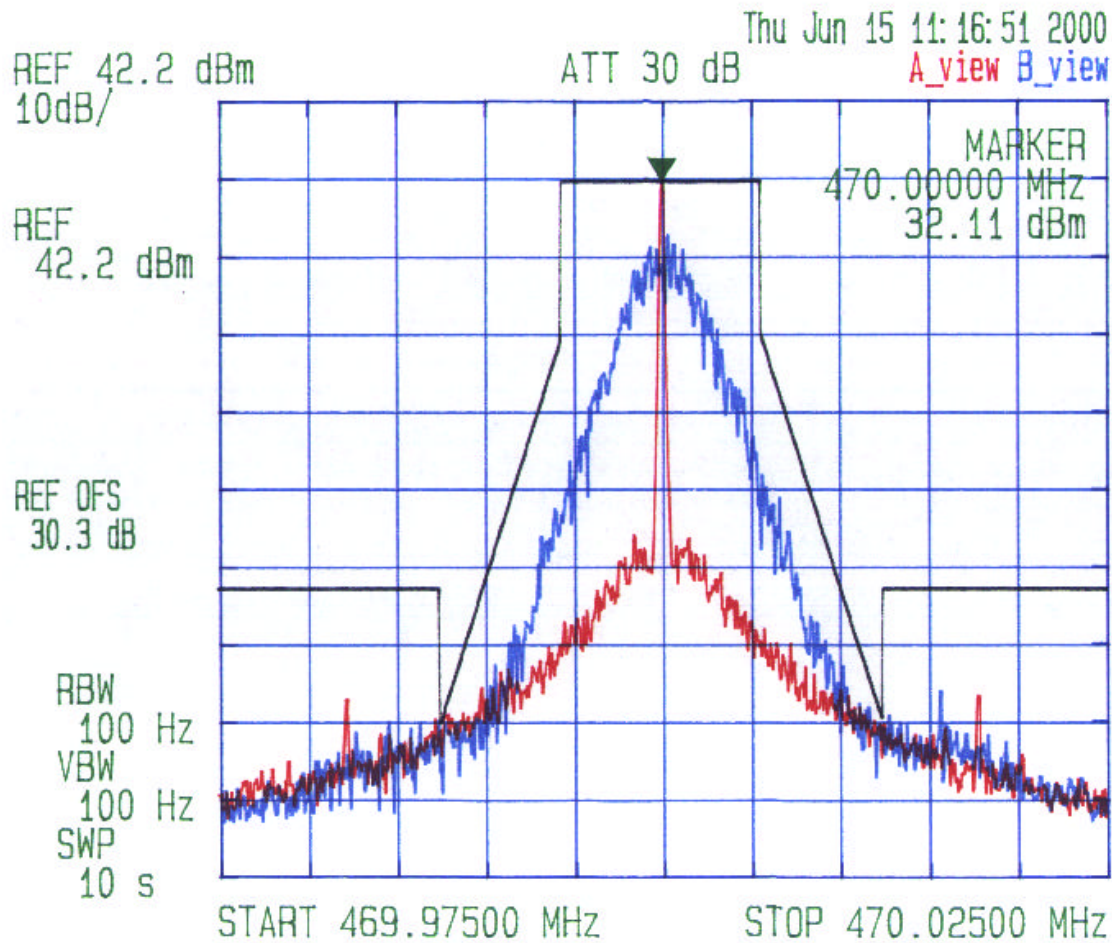
# EXHIBIT 9 - PLOTS OF MEASUREMENT DATA

## PLOT #6 OF 11



**ADAPTIVE BROADBAND**  
UHF DATA TRANSCEIVER, MODEL705, 12.5 kHz Channel Spacing  
Tx Freq.: 470 MHz, RF Power: 2.1 Watts  
Mod: FM Modulated with an internal FSK data, Freq. Dev.: 3 kHz  
Mask D

Date: June 15 2000  
Tested by: Hung Trinh



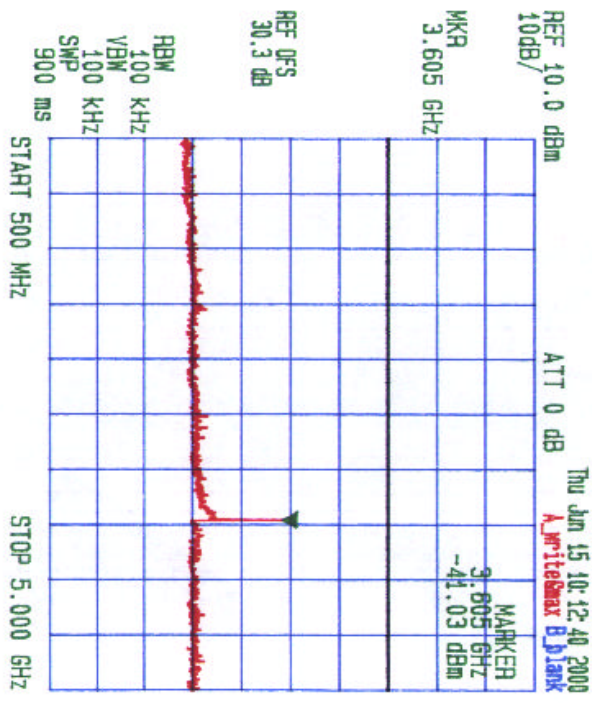
# EXHIBIT 9 - PLOTS OF MEASUREMENT DATA

## PLOT #7 OF 11



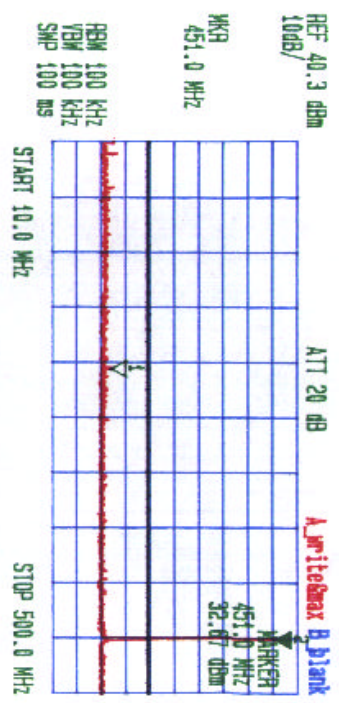
**ADAPTIVE BROADBAND**  
**UHF DATA TRANSCIVER, MODEL705, 12.5 kHz Channel Spacing**  
 Tx Freq.: 450 MHz, RF Power: 2.2 Watts  
 Mod: FM Modulated with an internal FSK data, Freq. Dev.: 3 kHz  
**Transmitter Antenna Power Conducted Emissions**

Date: June 15 2000  
 Tested by: Hung Trinh



- No. 1: 210.9 MHz
- No. 2: 451.0 MHz
- No. 3: -34.45 dBm
- No. 4: 451.0 MHz
- No. 5: 32.67 dBm
- No. 6: A
- No. 7: A
- No. 8: A

\*\*\* Multi Marker List \*\*\*  
 210.9 MHz -34.45 dBm A  
 451.0 MHz 32.67 dBm A



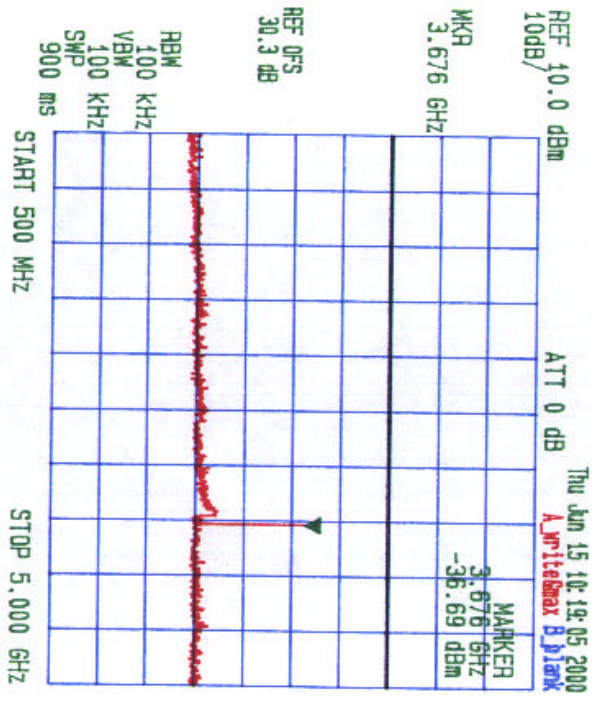
# EXHIBIT 9 - PLOTS OF MEASUREMENT DATA

## PLOT #8 OF 11



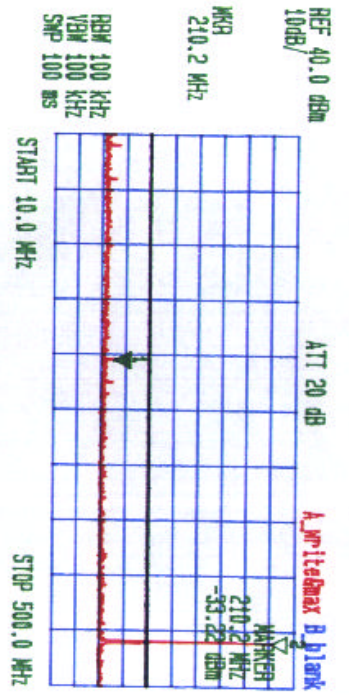
**ADAPTIVE BROADBAND**  
**UHF DATA TRANSCIEVER, MODEL705, 12.5 kHz Channel Spacing**  
 Tx Freq.: 460 MHz, RF Power: 2.1 Watts  
 Mod: FM Modulated with an internal FSK data, Freq. Dev.: 3 kHz  
**Transmitter Antenna Power Conducted Emissions**

Date: June 15 2000  
 Tested by: Hung Trinh



No. 1: A  
 No. 2:  
 No. 3:  
 No. 4:  
 No. 5:  
 No. 6:  
 No. 7:  
 No. 8:

\*\*\* Multi Marker List \*\*\*  
 210.2 MHz -33.22 dBm A  
 460.8 MHz 32.19 dBm A





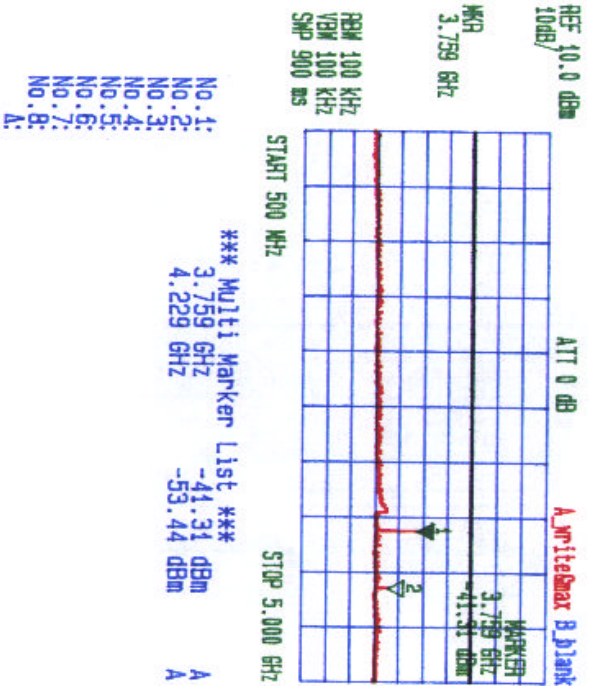
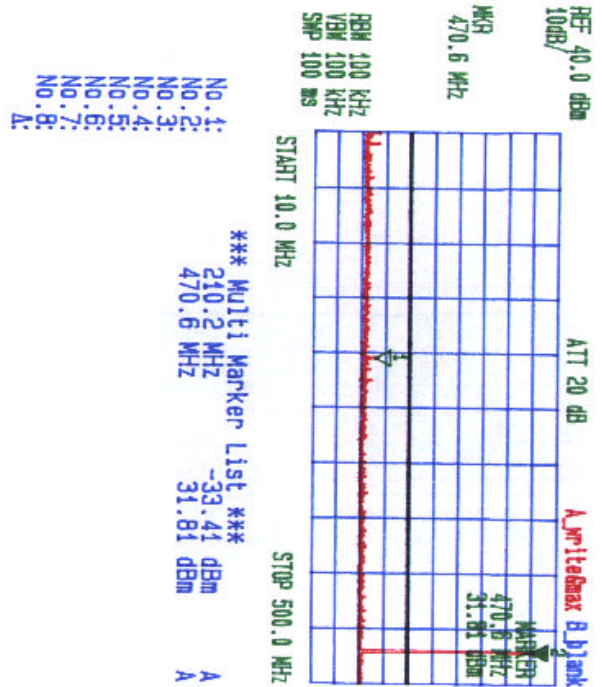
# EXHIBIT 9 - PLOTS OF MEASUREMENT DATA

## PLOT #9 OF 11



**ADAPTIVE BROADBAND**  
**UHF DATA TRANSCIEVER, MODEL705, 12.5 kHz Channel Spacing**  
 Tx Freq.: 470 MHz, RF Power: 2.1 Watts  
 Mod: FM Modulated with an internal FSK data, Freq. Dev.: 3 kHz  
**Transmitter Antenna Power Conducted Emissions**

Date: June 15 2000  
 Tested by: Hung Trinh



# EXHIBIT 9 - PLOTS OF MEASUREMENT DATA

## PLOT #10 OF 11



**ADAPTIVE BROADBAND**  
**UHF DATA TRANSCIVER, MODEL 705, 12.5 kHz CHANNEL SPACING**  
 Tx Freq.: 450 MHz, RF Power: 2.0 Watts  
 Modulation: FM Modulated with internal FSK data, Freq.Dev.: 3 kHz  
**TRANSIENT FREQUENCY BEHAVIOR**

Date: July 5 2000  
 Tested by: Hung Trinh

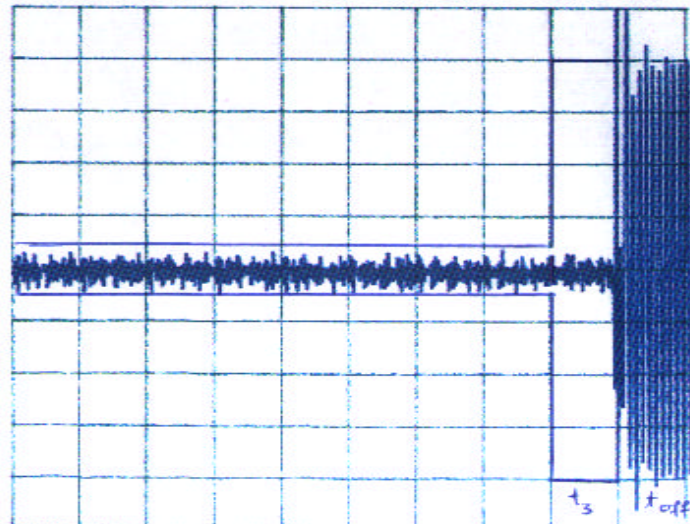
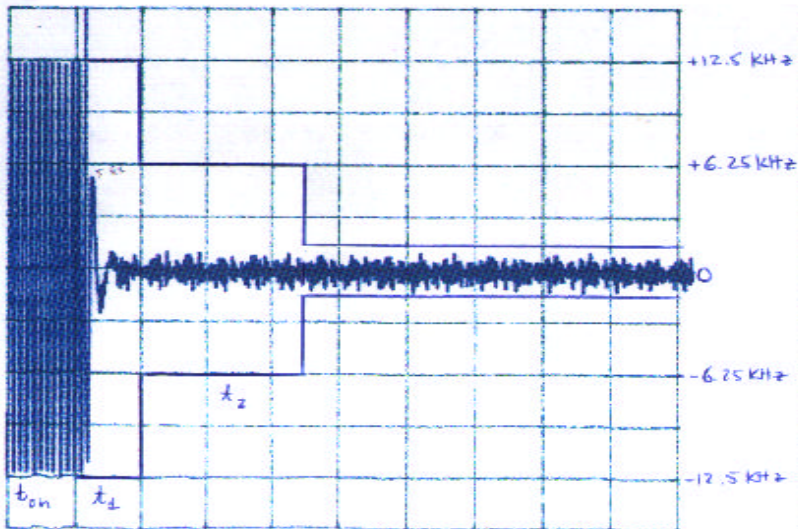
*NO MODULATION*

**TRANSMITTER TURNED ON**

**TRANSMITTER TURNED OFF**

18:57:49 00 Jun 12

19:01:39 00 Jun 12



REGO A~ 615mV T: 10ms REC DC 00-06-12  
 B: 500mV D: - 1DIV \ A 18:41:03

REGO A~ 615mV T: 10ms SNG DC 00-06-12  
 B: 500mV D: - 9DIV \ A 18:59:12

# EXHIBIT 9 - PLOTS OF MEASUREMENT DATA

## PLOT #11 OF 11



**ADAPTIVE BROADBAND**  
**UHF DATA TRANSCIVER, MODEL 705, 12.5 kHz CHANNEL SPACING**  
 Tx Freq.: 450 MHz, RF Power: 22 Watts  
 Modulation: FM Modulated with internal FSK data, Freq.Dev.: 3 kHz  
**TRANSIENT FREQUENCY BEHAVIOR**

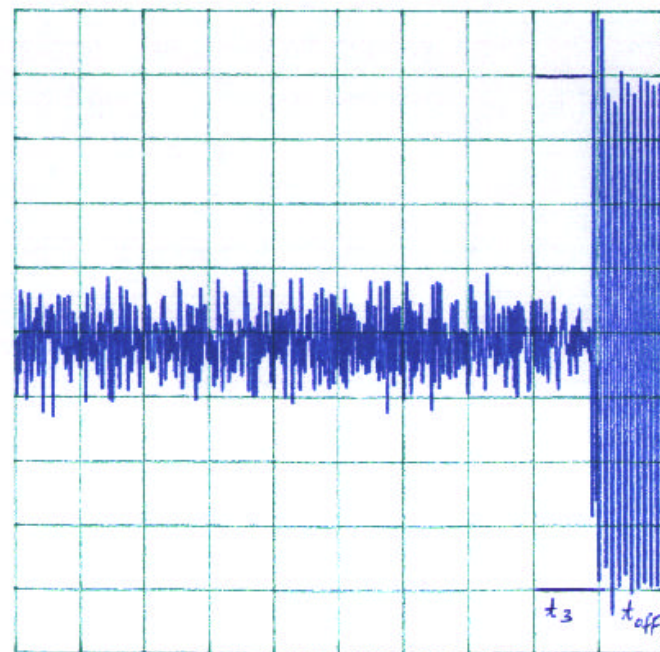
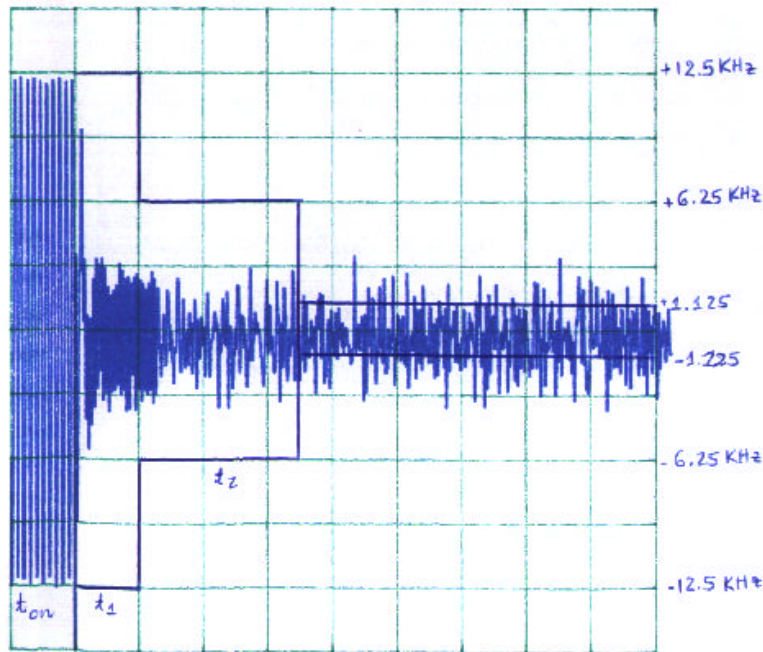
Date: July 4 2000  
 Tested by: Hung Trinh

**TRANSMITTER TURNED ON**

**TRANSMITTER TURNED OFF**

20: 15: 54 00 Jun 11

20: 23: 04 00 Jun 11



REGO A~ 622mV  
 B: 500mV

T: 10ms REC DC  
 D: - 1DIV \ A

00-06-11  
 20: 12: 31

REGO A~ 622mV  
 B: 500mV

T: 10ms SNG DC  
 D: - 9DIV \ A

00-06-11  
 20: 19: 55