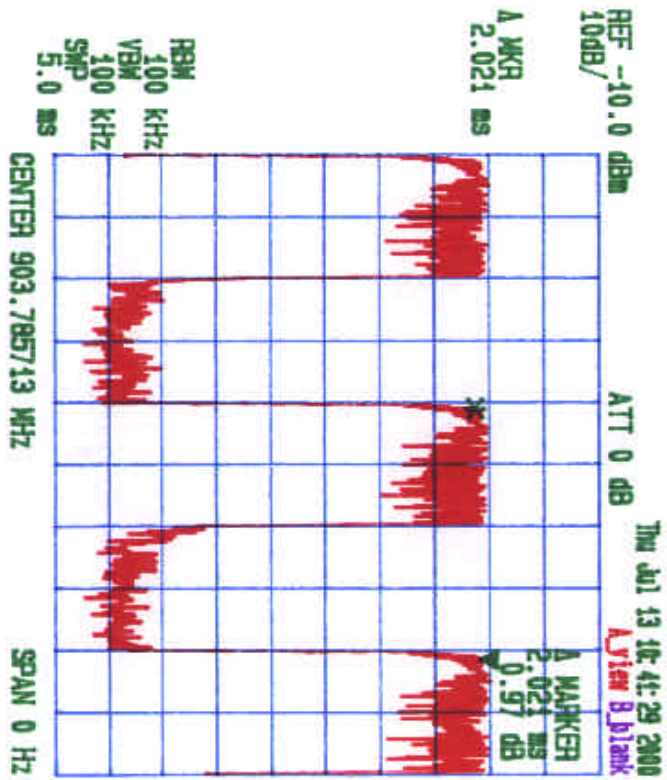


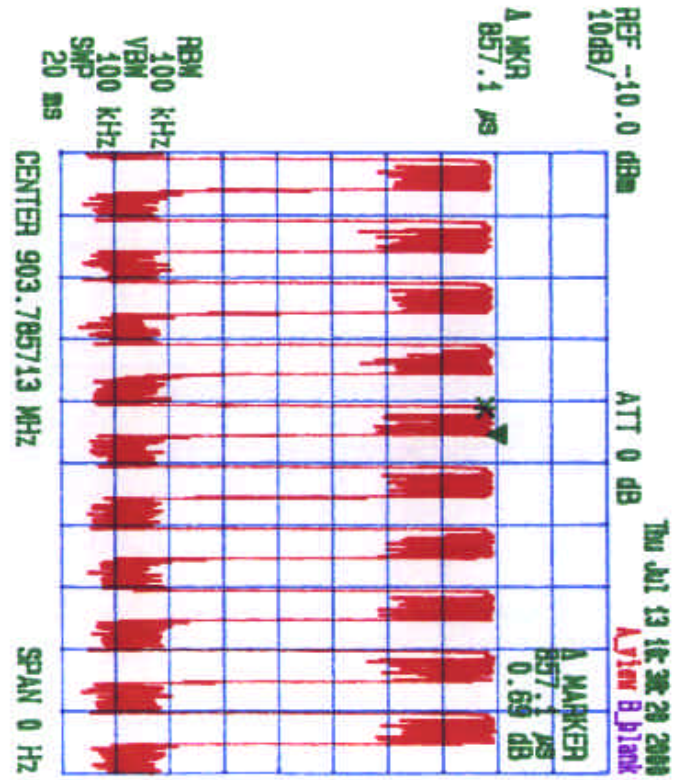
**PANASONIC CANADA INC.**  
 900 MHz DSSS CORDLESS PHONE, MODEL KX-TD7895  
 Test Component: [] Handset Transmitter, [] Base Transmitter  
 Channel #: LOWEST Tx Frequency: 903.75 MHz  
**DUTY CYCLE**

Date: July 13, 2000  
 Tested by: Hung Trinh



$$\text{DUTY CYCLE} = \frac{857.1 \mu\text{s}}{2.0 \text{ ms}} = 0.43$$

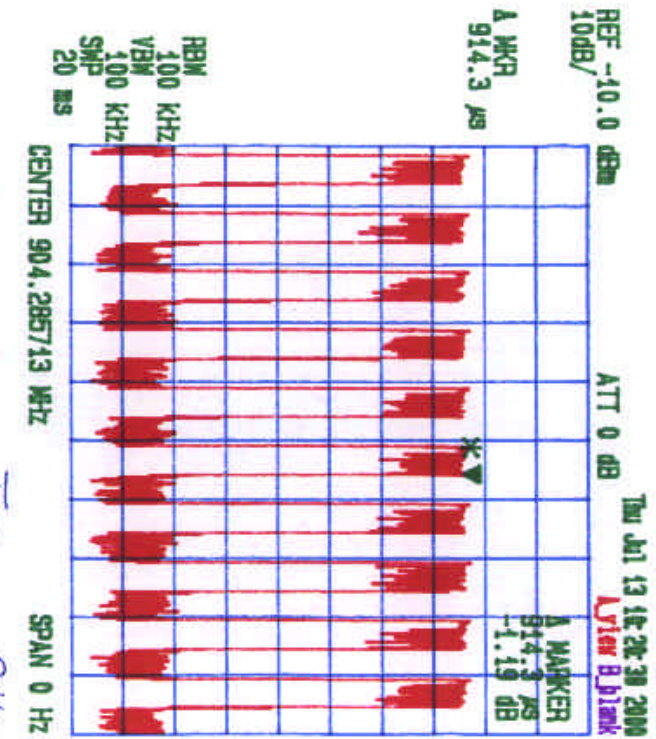
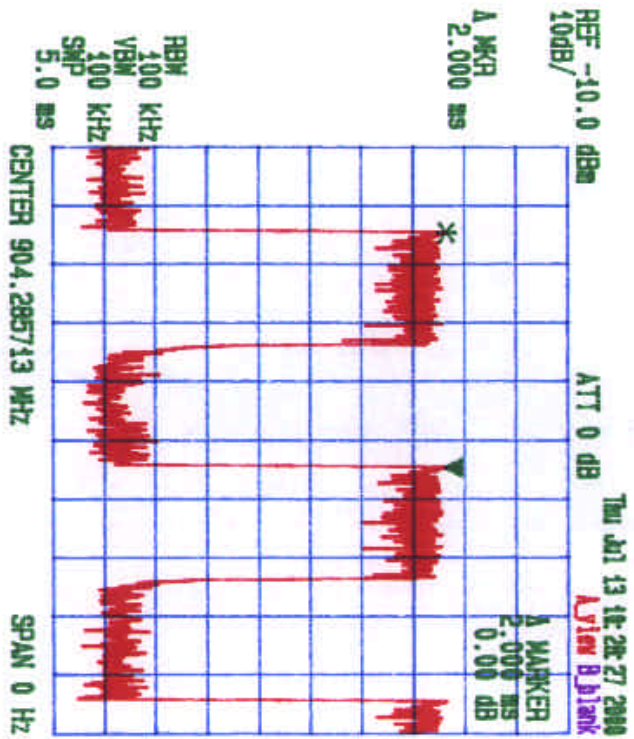
$$20 \log(0.43) = -7.4 \text{ dB}$$





**PANASONIC CANADA INC.**  
 900 MHz DSSS CORDLESS PHONE, MODEL KX-TD7895  
 Test Component: [ ] Handset Transmitter, [X] Base Transmitter  
 Channel #: LOWEST, Tx Frequency: 903.25 MHz  
**DUTY CYCLE**

Date: July 13, 2000  
 Tested by: Hung Trinh



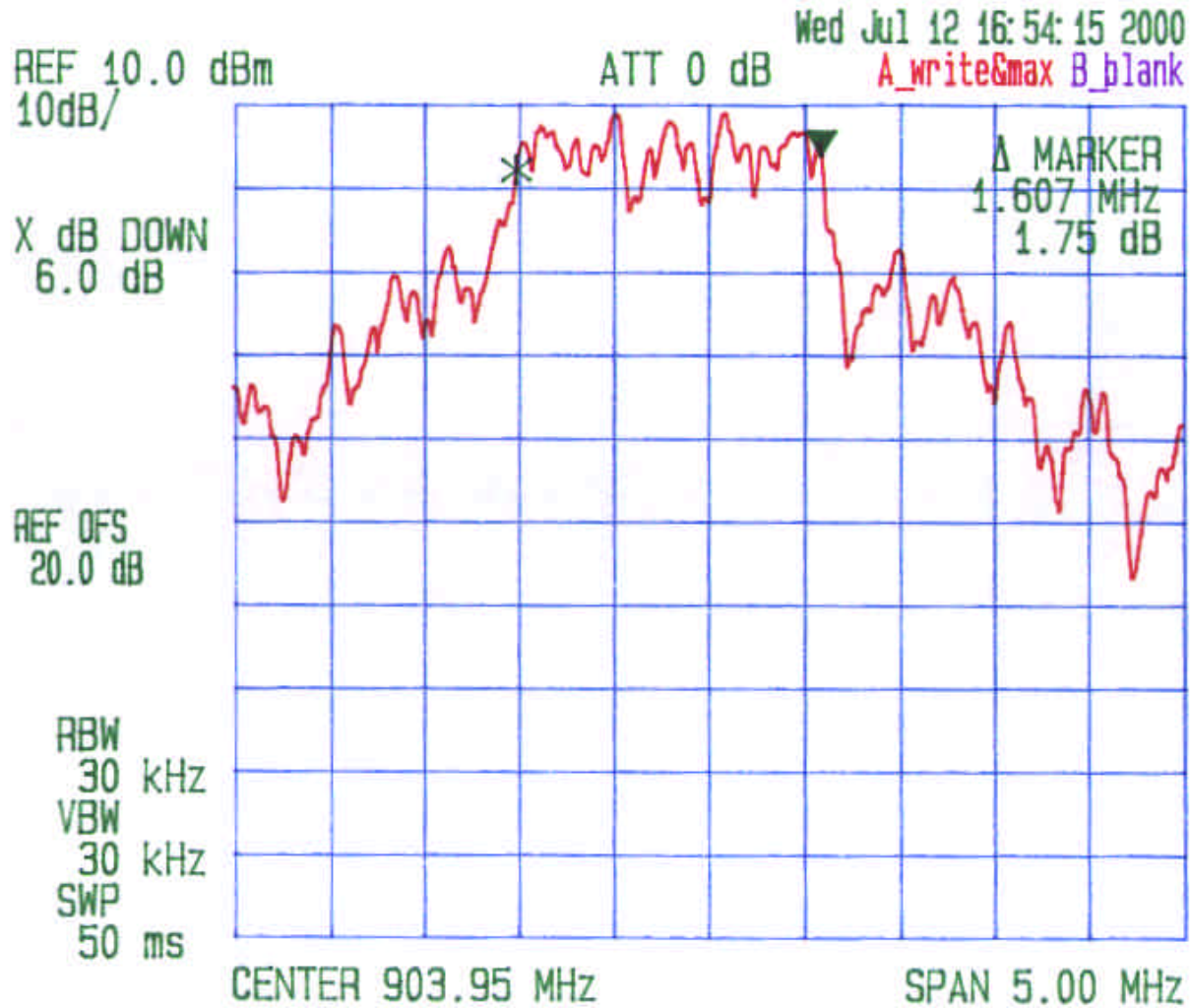
$$20 \log(0.45) = -6.8 \text{ dB}$$

$$\text{DUTY CYCLE} = \frac{T_{ON}}{T_{ON} + T_{OFF}} = \frac{914.3 \mu\text{s}}{2 \text{ ms}} = 0.455$$



**PANASONIC CANADA INC.**  
900 MHz DSSS CORDLESS PHONE, MODEL KX-TD7895  
Test Component: [ ] Handset Transmitter, [] Base Transmitter  
Channel #: LOWEST Tx Frequency: 903.75 MHz  
6dB OBW

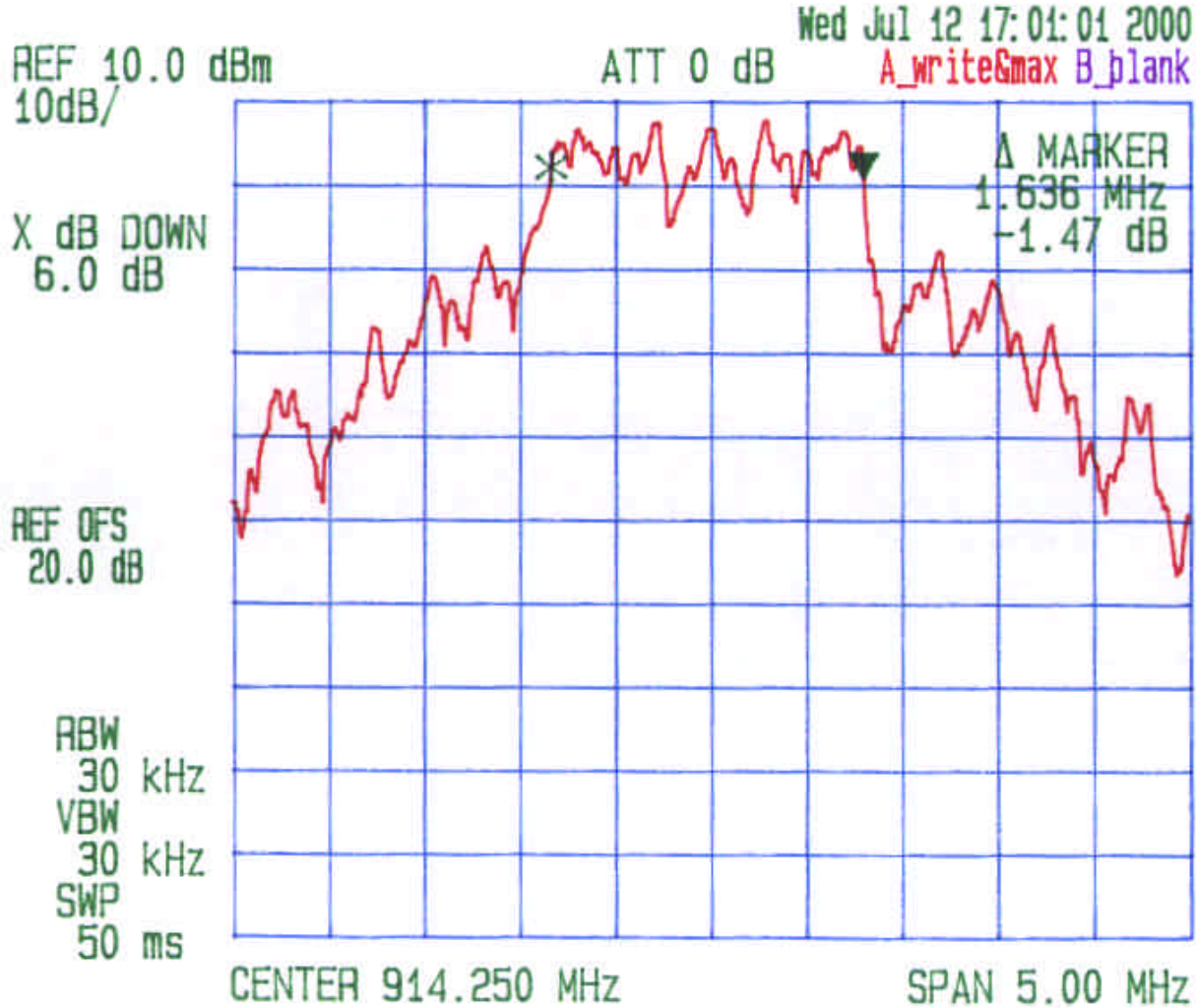
Date: July 12, 2000  
Tested by: Hung Trinh





**PANASONIC CANADA INC.**  
900 MHz DSSS CORDLESS PHONE, MODEL KX-TD7895  
Test Component: [ ] Handset Transmitter, [X] Base Transmitter  
Channel #: MIDDLE, Tx Frequency: 914.25 MHz  
6dB OBW

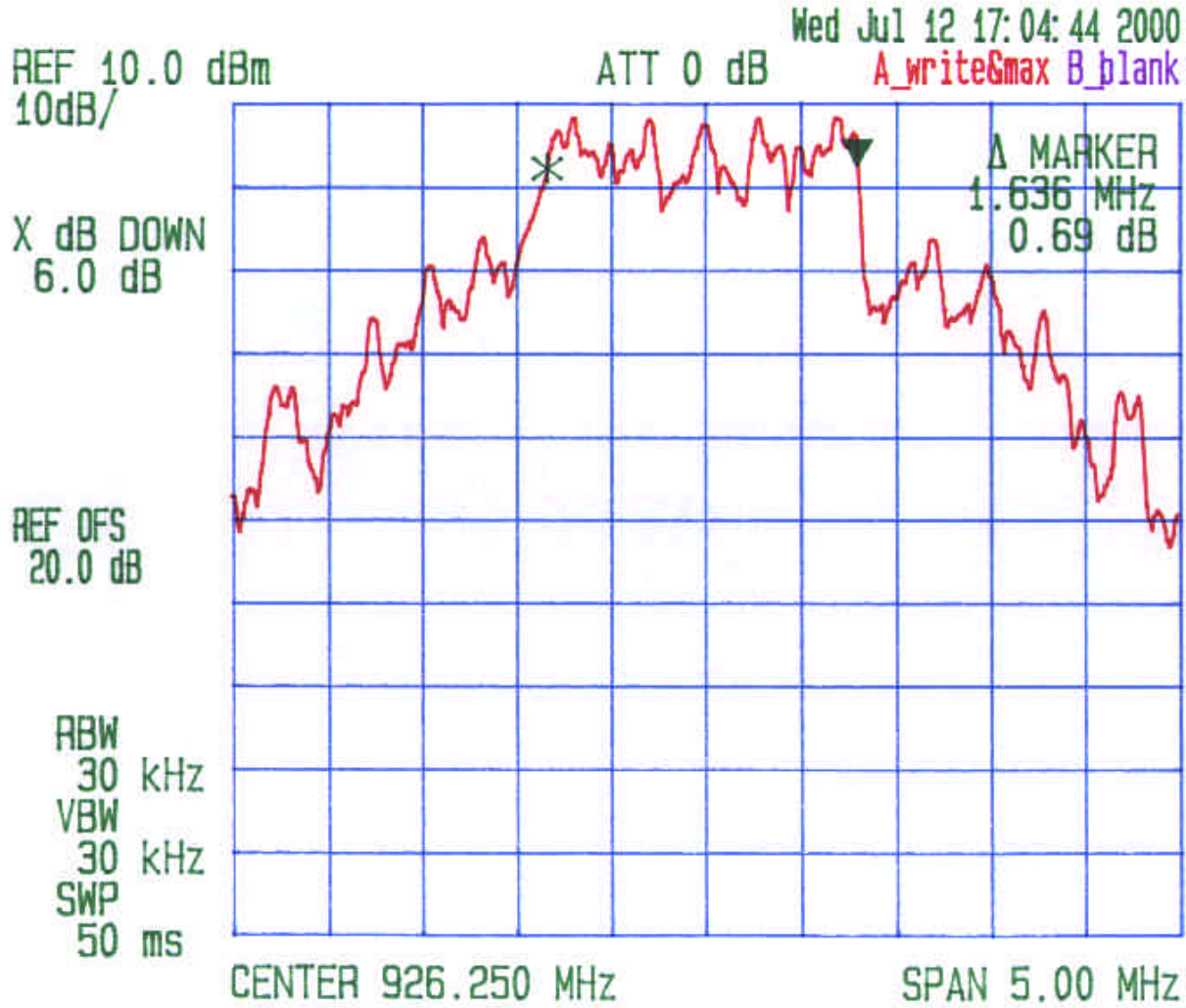
Date: July 12, 2000  
Tested by: Hung Trinh





**PANASONIC CANADA INC.**  
900 MHz DSSS CORDLESS PHONE, MODEL KX-TD7895  
Test Component: [ ] Handset Transmitter, [] Base Transmitter  
Channel #: HIGHEST Tx Frequency: 926.25 MHz  
6dB OBW

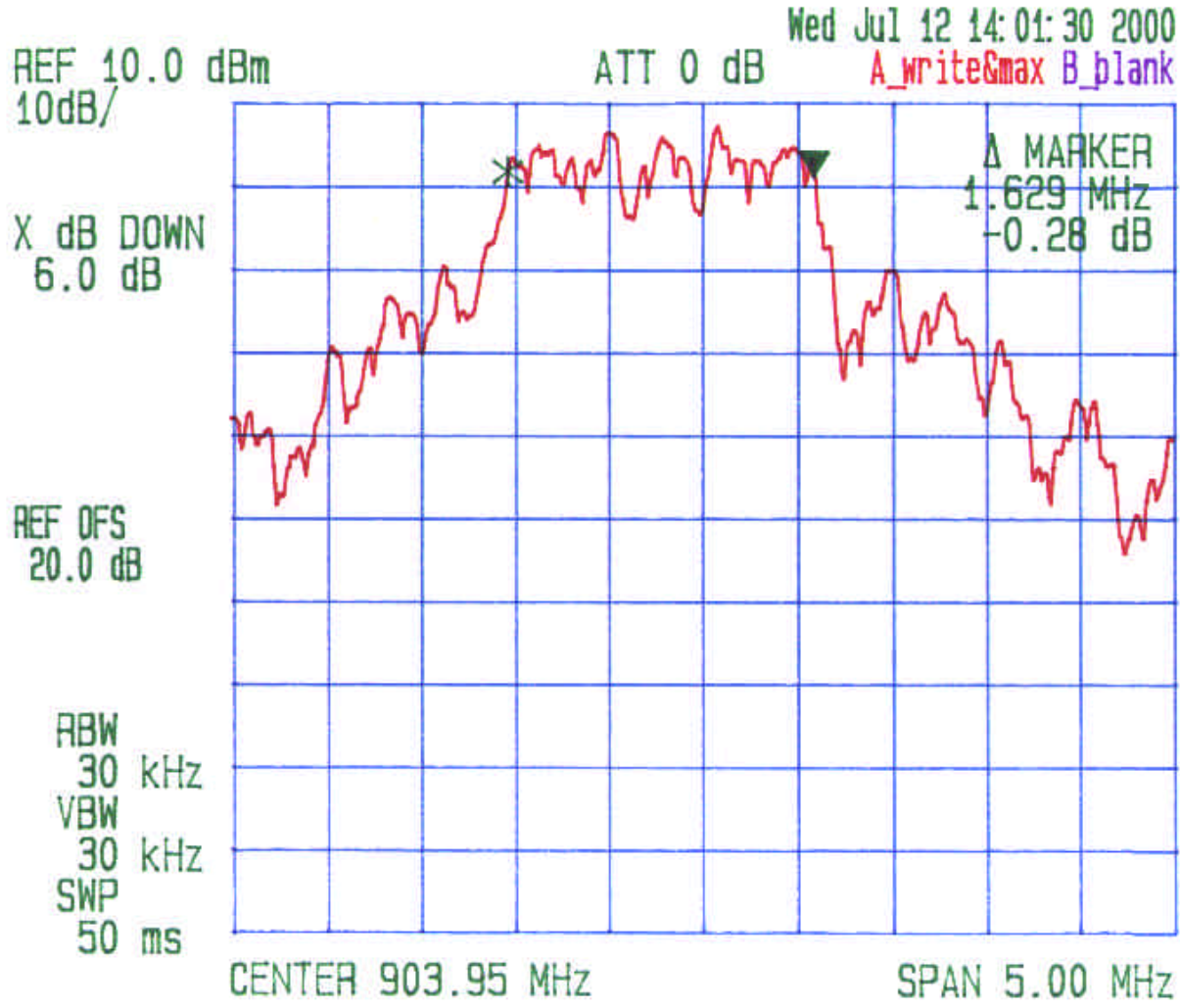
Date: July 12, 2000  
Tested by: Hung Trinh





**PANASONIC CANADA INC.**  
900 MHz DSSS CORDLESS PHONE, MODEL KX-TD7895  
Test Component:  Handset Transmitter,  Base Transmitter  
Channel #: LOWEST, Tx Frequency: 903.75 MHz  
6dB OBW

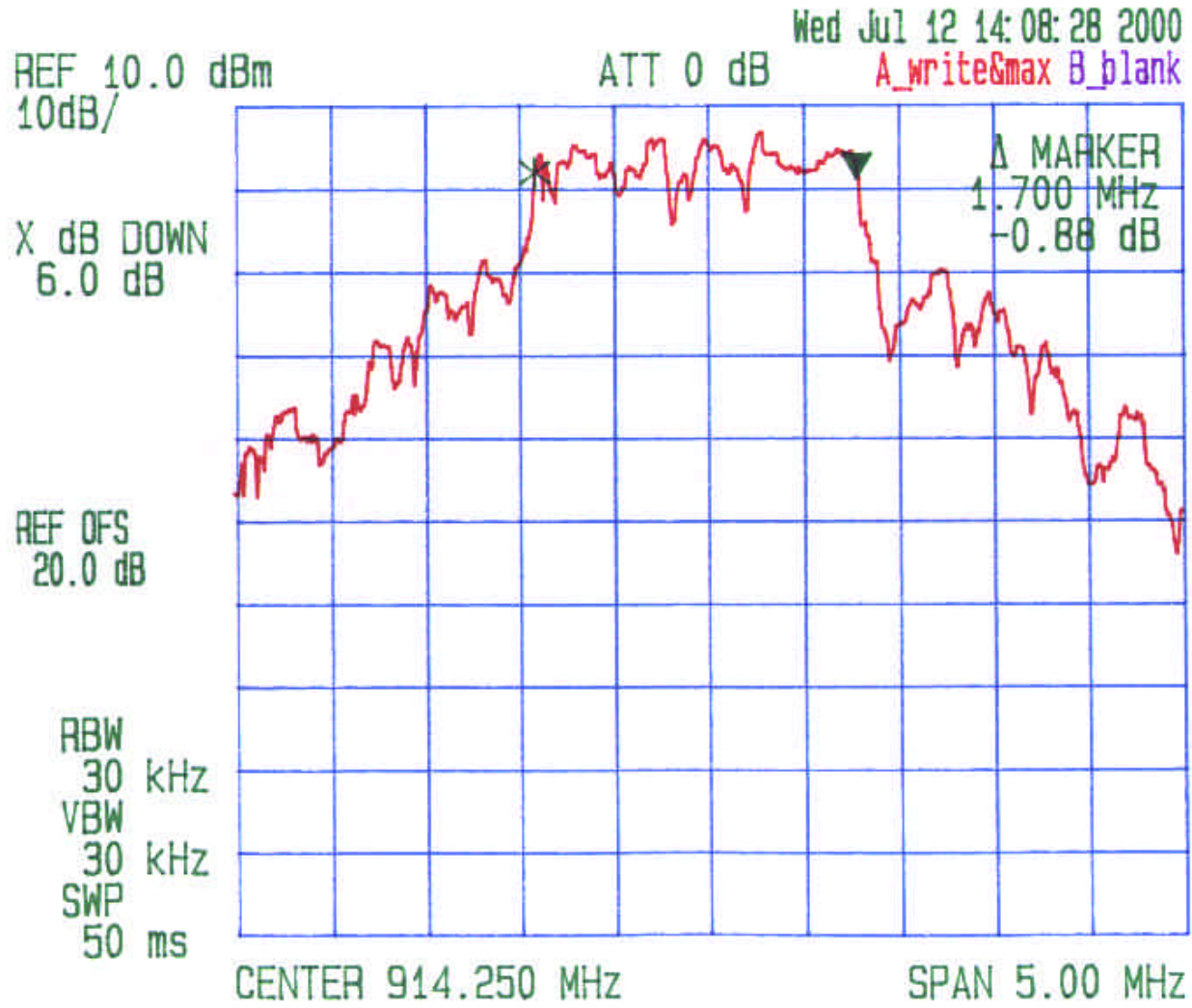
Date: July 12, 2000  
Tested by: Hung Trinh





**PANASONIC CANADA INC.**  
900 MHz DSSS CORDLESS PHONE, MODEL KX-TD7895  
Test Component:  Handset Transmitter,  Base Transmitter  
Channel #: MIDDLE, Tx Frequency: 914.25 MHz  
6dB OBW

Date: July 12, 2000  
Tested by: Hung Trinh

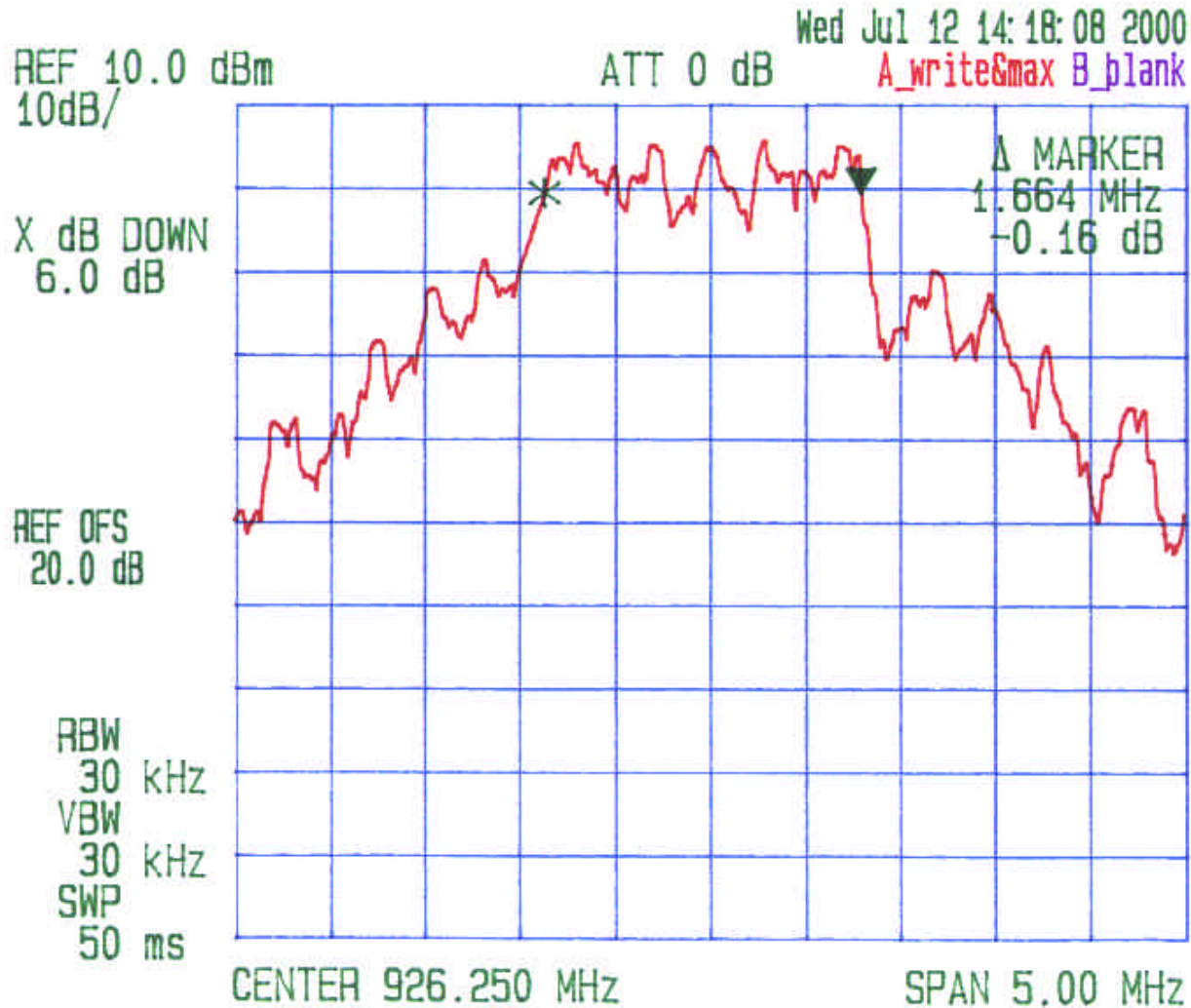




**UltraTech**  
Engineering Labs Inc.

**PANASONIC CANADA INC.**  
900 MHz DSSS CORDLESS PHONE, MODEL KX-TD7895  
Test Component: [] Handset Transmitter, [] Base Transmitter  
Channel #: HIGHEST, Tx Frequency: 980.25 MHz  
6dB OBW

Date: July 12, 2000  
Tested by: Hung Trinh





**UltraTech**  
Engineering Labs Inc.

**POWER-LINE CONDUCTED EMISSIONS MEASUREMENTS**

APPLICANT: PANASONIC  
PRODUCT: 900 MHz CORDLESS PHONE  
MODEL: KX1-TD7895

EMI Detector:  Peak  Quasi Peak  Average Temp.: 25 °C, Humidity: 26 %  
Line Tested: 1, Input Voltage: 120VAC, Tested by: HT Test Date: 13 JULY 2008  
Comments: FCC 15 B  
BATTERY CHARGER

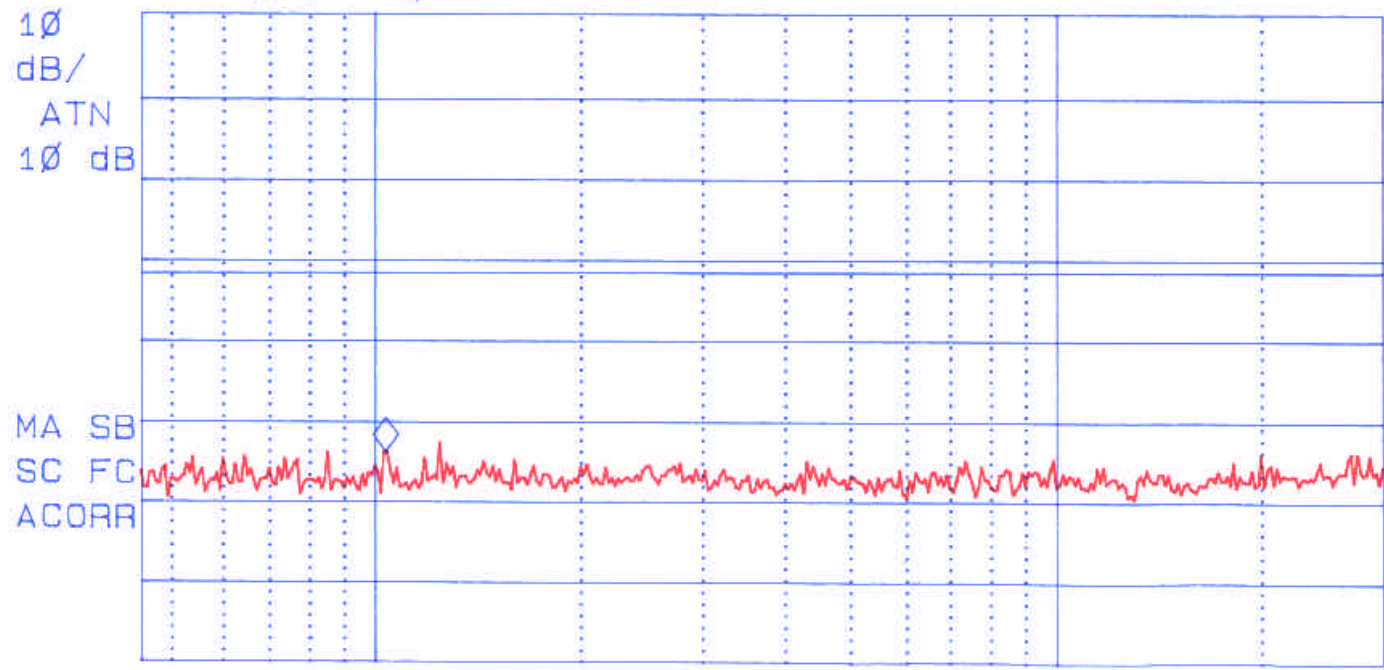
14: 04: 55 FEB 28, 1997 11: 04: 43 MAY 20, 1997

START  
450 kHz

ACTV DET: PEAK  
MEAS DET: PEAK QP AVG  
MKR 1.04 MHz  
25.92 dBµV

No user  
Menu

LOG REF 80.0 dBµV



START 450 kHz STOP 30.00 MHz  
IF BW 9.0 kHz AVG BW 30 kHz SWP 1.33 sec



**UltraTech**  
Engineering Labs Inc.

**POWER-LINE CONDUCTED EMISSIONS MEASUREMENTS**

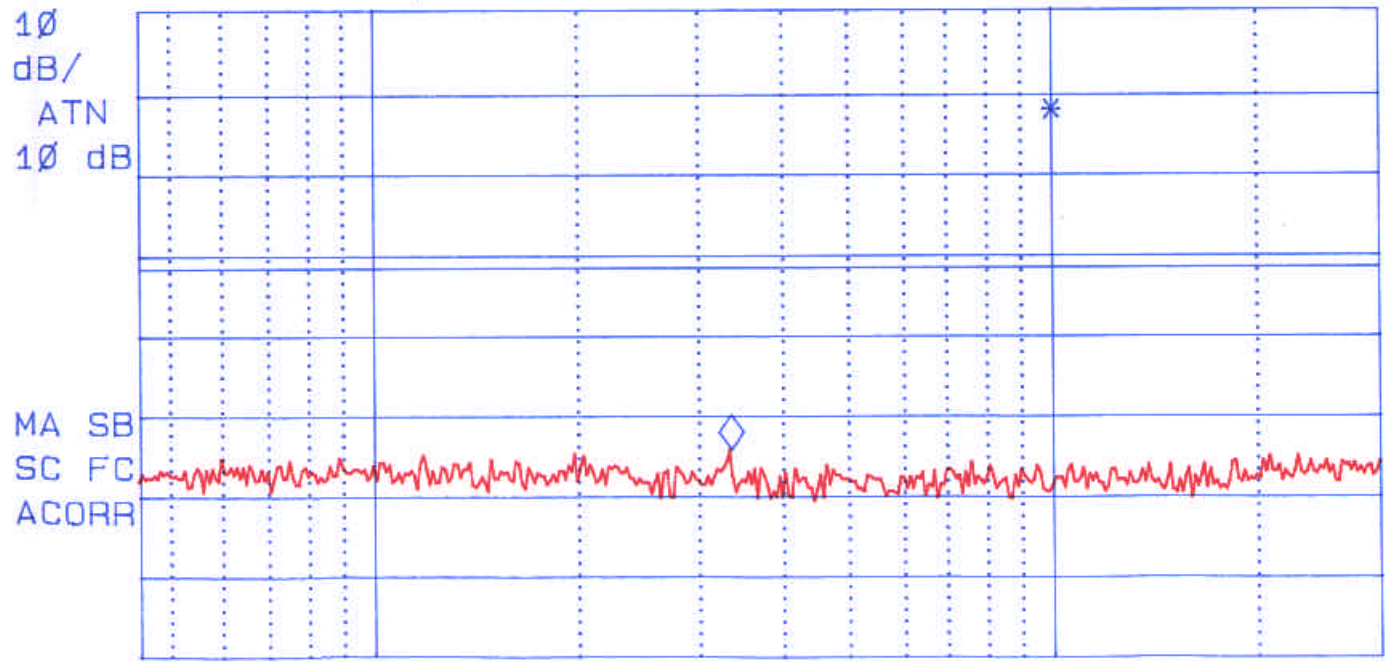
APPLICANT: PANASONIC  
PRODUCT: 900 MHz CORDLESS PHONE  
MODEL: KX-TD789S

EMI Detector:  Peak  Quasi Peak  Average Temp.: 25 °C, Humidity: 36 %  
Line Tested: 2 Input Voltage: 120VAC Tested by: HT Test Date: 13 JUL 2000  
Comments: FCC 15 B

14: 04: 55 FEB. 28, 1997 11: 04: 43 MAY 20, 1997

START 450 kHz ACTV DET: PEAK No user -  
MEAS DET: PEAK QP AVG Menu  
MKR 3.36 MHz  
25.57 dBµV

LOG REF 80.0 dBµV



START 450 kHz STOP 30.00 MHz  
IF BW 9.0 kHz AVG BW 30 kHz SWP 1.33 sec



**UltraTech**  
Engineering Labs Inc.

POWER-LINE CONDUCTED EMISSIONS MEASUREMENTS

APPLICANT: PANASONIC  
PRODUCT: \_\_\_\_\_  
MODEL: KX-TD 3825

EMI Detector: [] Peak [] Quasi Peak [] Average Temp.: 27 °C, Humidity: 29 %  
Line Tested: C2 Input Voltage: 120V Tested by: VJH Test Date: JUN 11/00  
Comments: FCLIS B AC ADAPTOR

14:04:55 FEB 28, 1997 11:04:43 MAY 20, 1997

START  
450 KHz

ACTV DET: PEAK  
MEAS DET: PEAK QP AVG  
MKR 18.18 MHz  
25.63 dB $\mu$ V

CLEAR  
WRITE A

MAX  
HOLD A

VIEW A

BLANK A

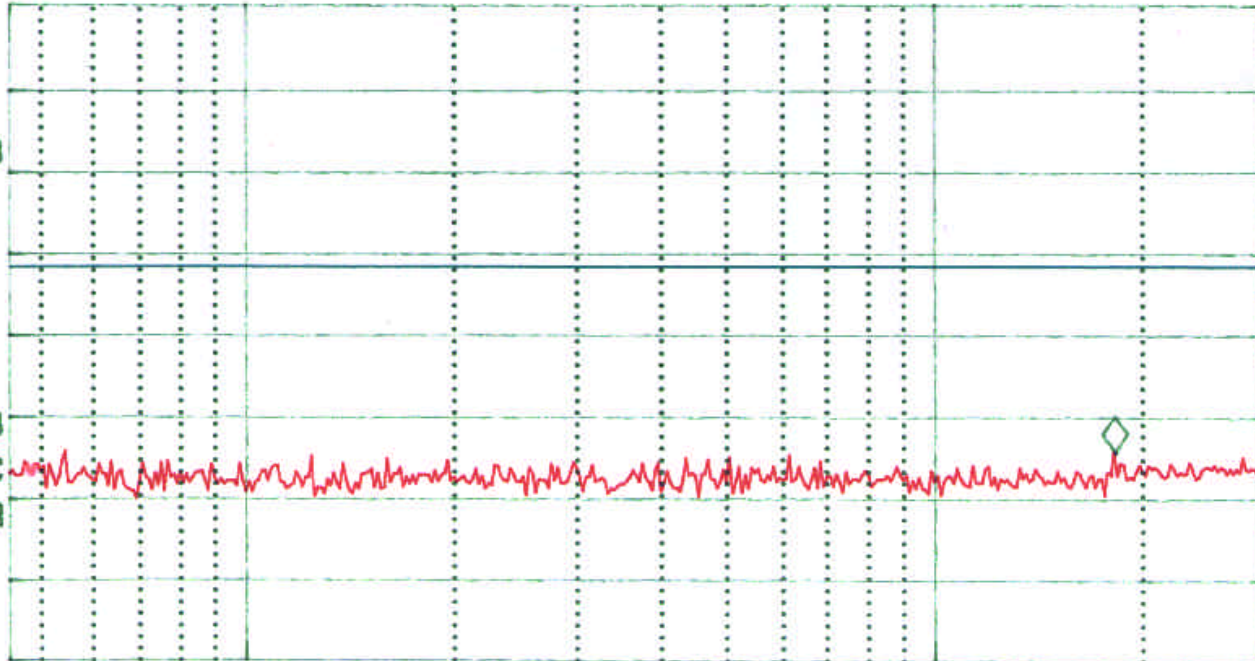
Trace  
A B C

More  
1 of 4

LOG REF 80.0 dB $\mu$ V

10  
dB/  
ATN  
10 dB

VA SB  
SC FC  
ACORR



START 450 KHz IF BW 9.0 KHz AVG BW 30 KHz STOP 30.00 MHz SWP 1.33 sec



**UltraTech**  
Engineering Labs Inc.

POWER-LINE CONDUCTED EMISSIONS MEASUREMENTS

APPLICANT: PANASONIC  
PRODUCT: \_\_\_\_\_  
MODEL: EX-TD 2895

EMI Detector: [  ] Peak [  ] Quasi Peak [  ] Average Temp.: 27 °C, Humidity: 29 %  
Line Tested: L1, Input Voltage: 120VAC, Tested by: VANT Test Date: JUN 11/00  
Comments: ECC 15 B AC ADAPTOR

14:04:55 FEB 28, 1997

11:04:43 MAY 20, 1997

STOP  
30.00 MHz

ACTV DET: PEAK  
MEAS DET: PEAK QP AVG  
MKR 9.13 MHz  
25.29 dBµV

CLEAR  
WRITE A

MAX  
HOLD A

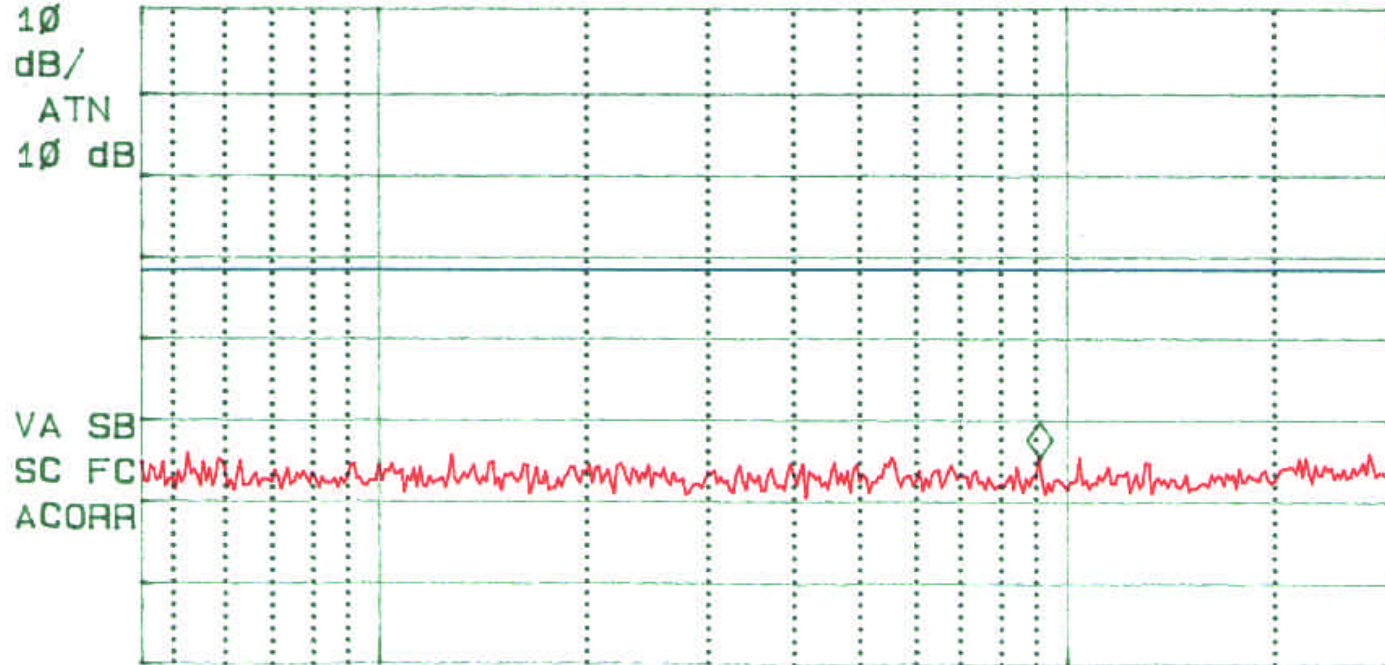
VIEW A

BLANK A

Trace  
A B C

More  
1 of 4

LOG REF 80.0 dBµV



START 450 kHz IF BW 9.0 kHz AVG BW 30 kHz STOP 30.00 MHz  
SWP 1.33 sec