

PANASONIC CANADA INC.

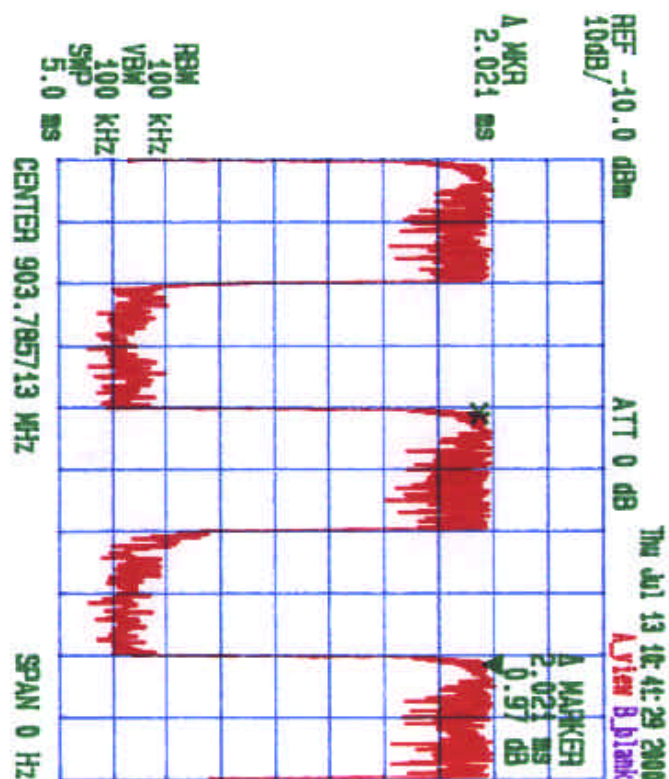
900 MHz DSSS CORDLESS PHONE, MODEL KX-TD7895

Test Component: [☒] Handset Transmitter, [] Base Transmitter

Channel #: LOWEST, Tx Frequency: 903.75 MHz

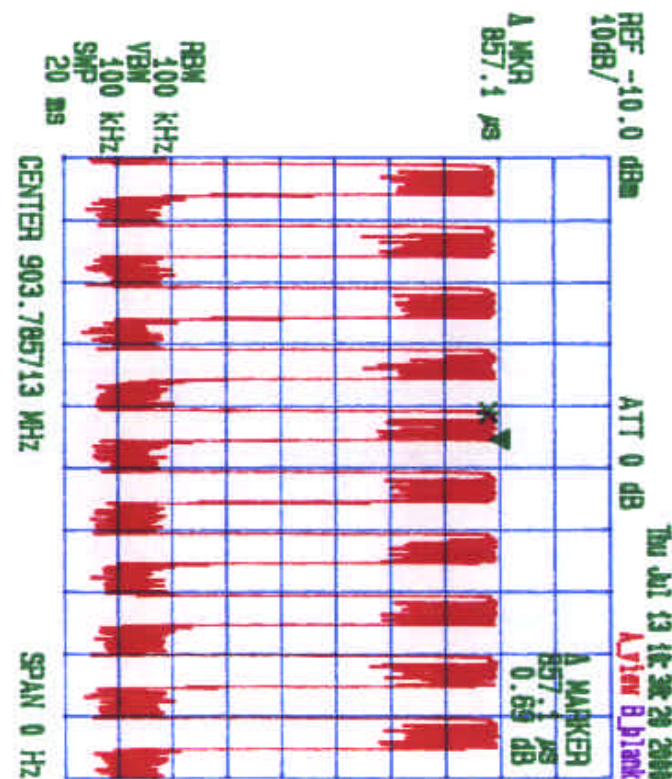
DUTY CYCLE

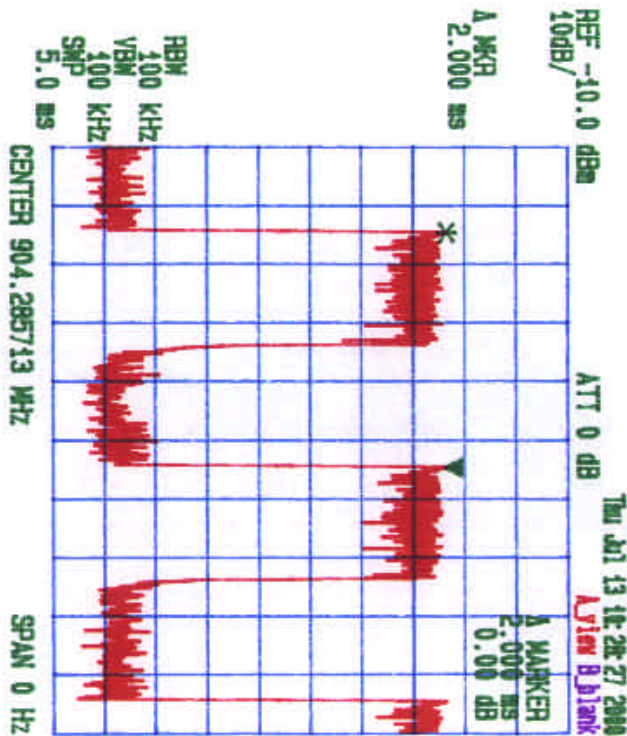
Date: July 13, 2000
Tested by: Hung Trinh



$$\text{Duty Cycle} = \frac{857.1 \mu\text{s}}{2.0 \text{ ms}} = 0.43$$

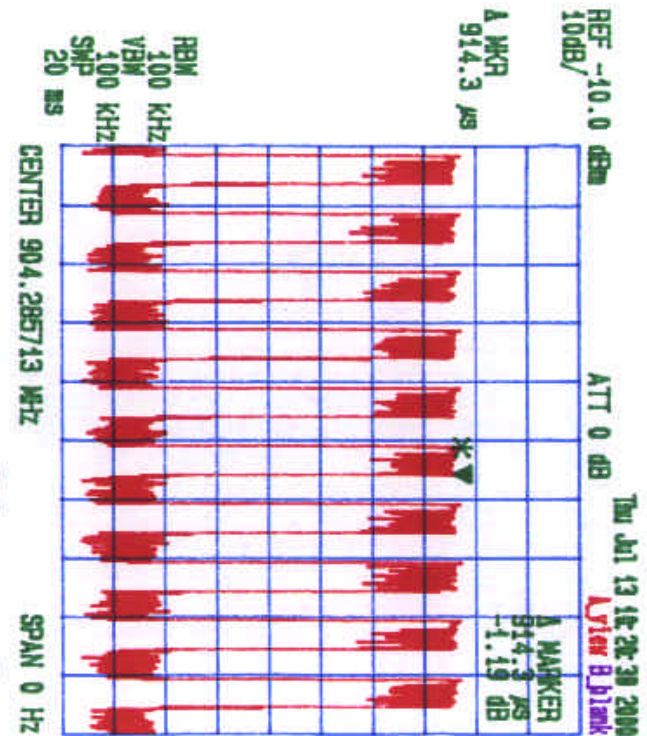
$$20 \log(0.43) = -7.4 \text{ dB}$$





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

$$20 \log(0.455) = -6.8 \text{ dB}$$





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900 MHz DSSS CORDLESS PHONE, MODEL KX-TD7895

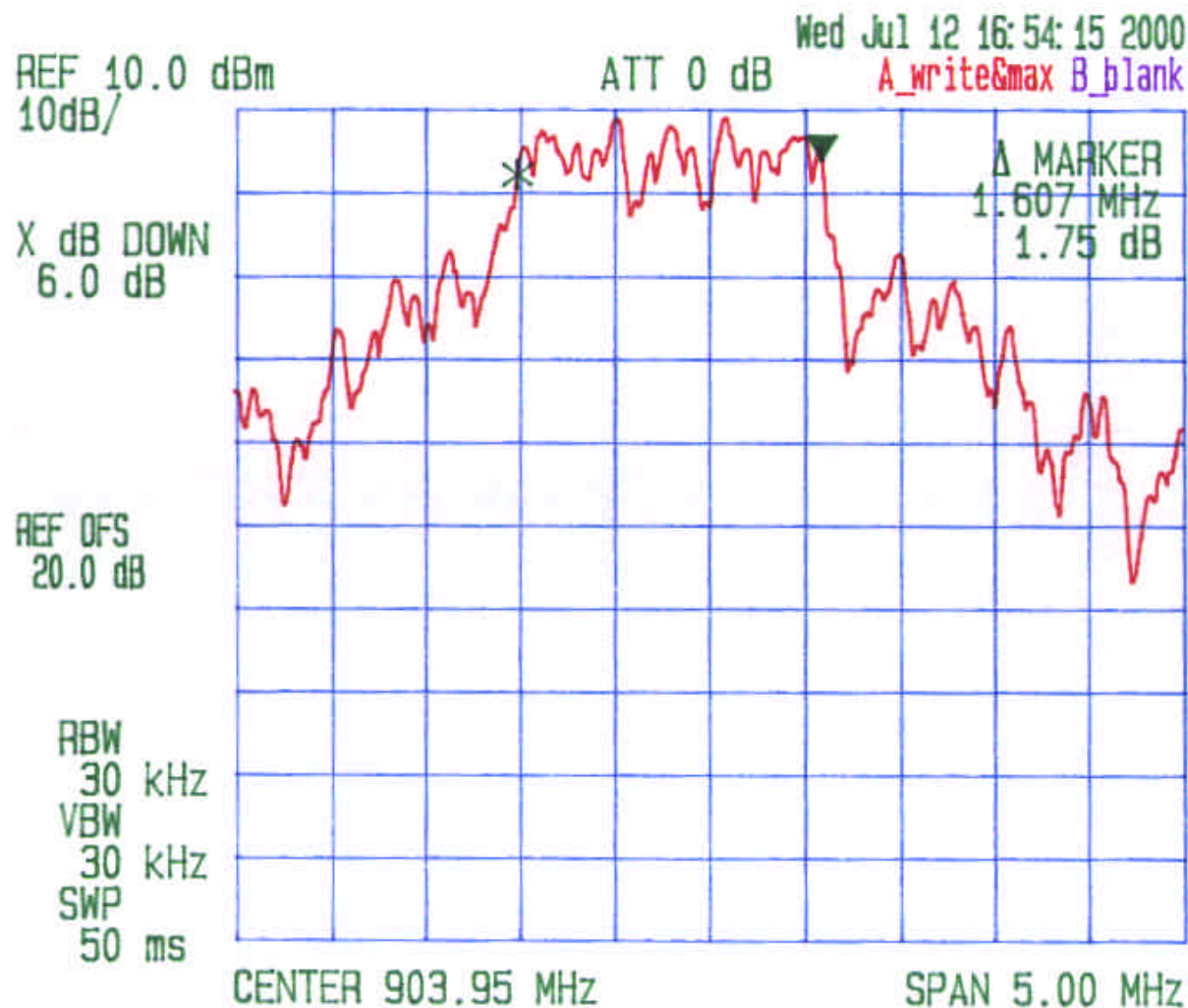
Test Component: ☐ Handset Transmitter, ☒ Base Transmitter

Channel #: LOWEST Tx Frequency: 903.75 MHz

6dB OBW

Date: July 12, 2000

Tested by: Hung Trinh





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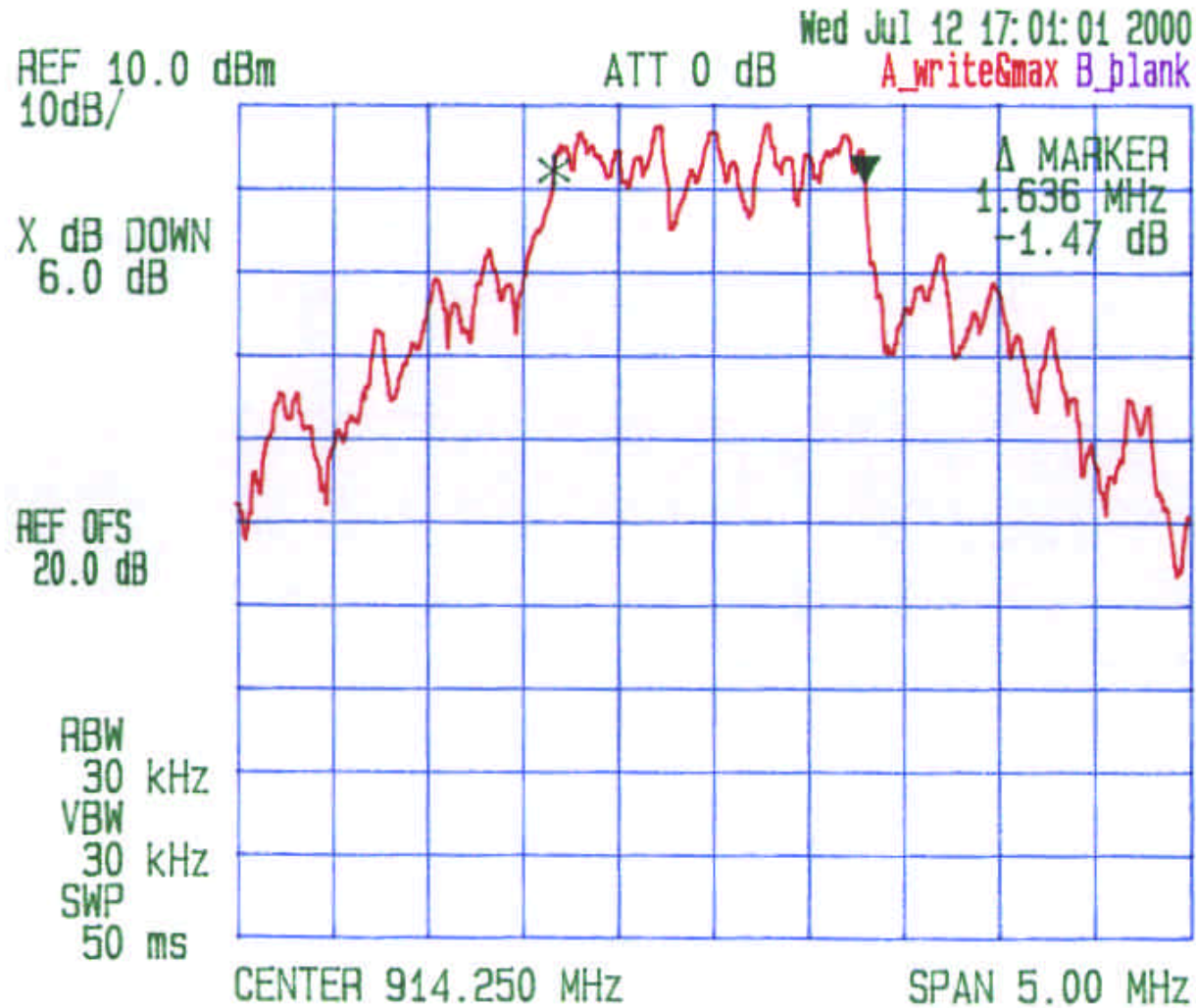
900 MHz DSSS CORDLESS PHONE, MODEL KX-TD7895

Test Component: [] Handset Transmitter, [✓] Base Transmitter

Channel #: MIDDLE, Tx Frequency: 914.25 MHz

6dB OBW

Date: July 12, 2000
Tested by: Hung Trinh





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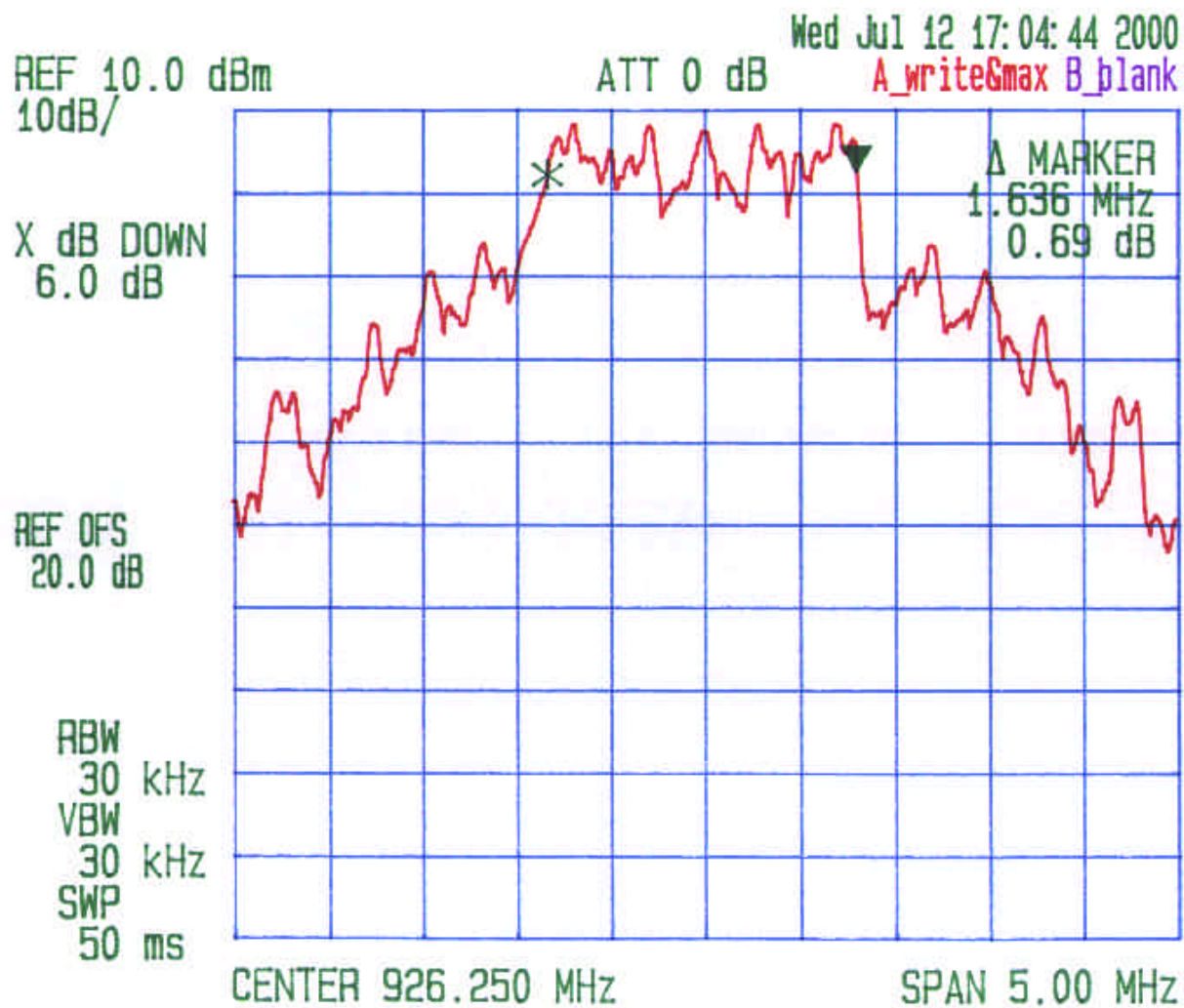
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900 MHz DSSS CORDLESS PHONE, MODEL KX-TD7895

Test Component: ☐ Handset Transmitter, ☒ Base Transmitter

Channel #: HIGHEST Tx Frequency: 926.25 MHz
6dB OBW

Date: July 12, 2000
Tested by: Hung Trinh





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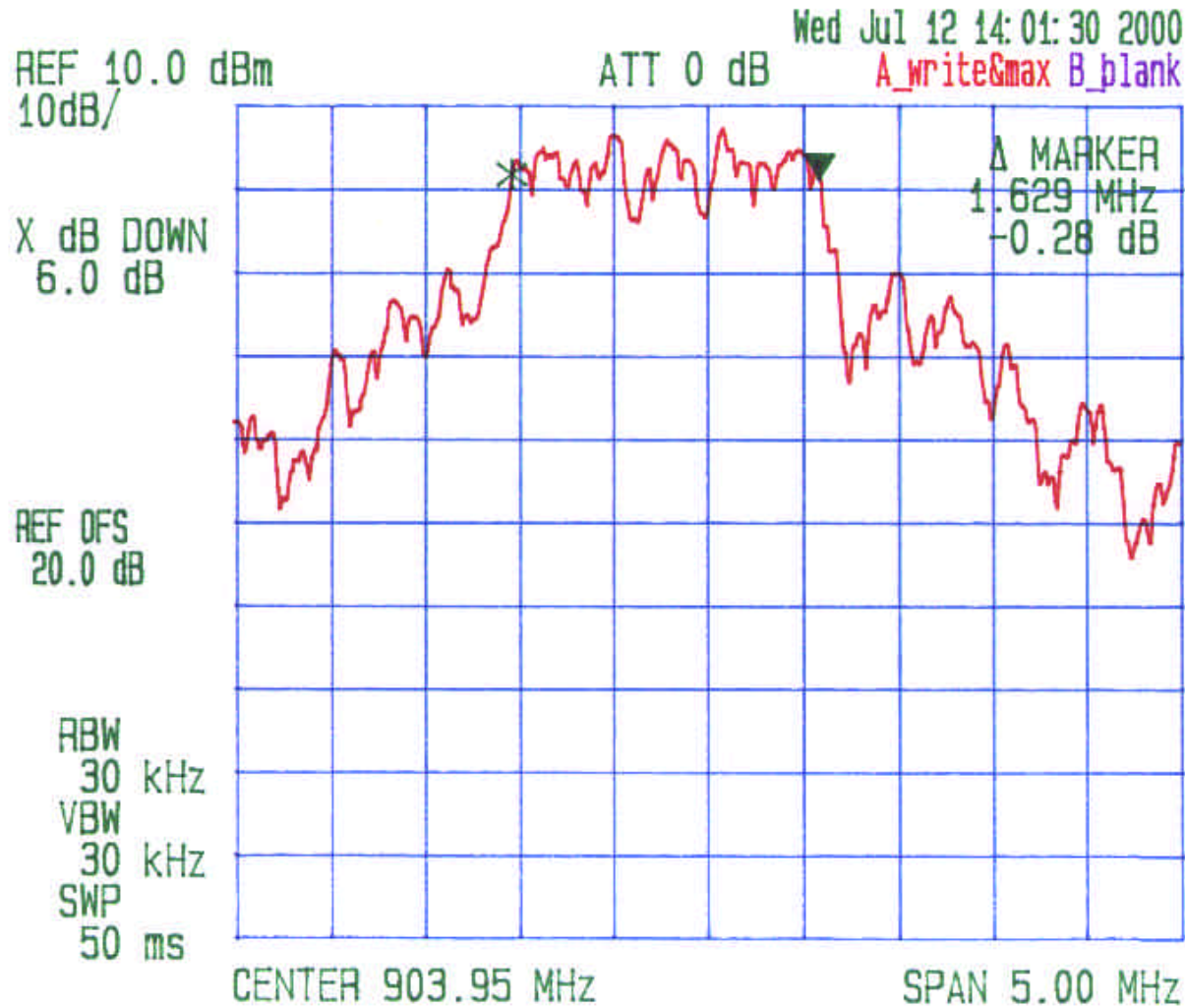
900 MHz DSSS CORDLESS PHONE, MODEL KX-TD7895

Test Component: ☒ Handset Transmitter, ☐ Base Transmitter

Channel #: LOWEST, Tx Frequency: 903.75 MHz

6dB OBW

Date: July 12, 2000
Tested by: Hung Trinh





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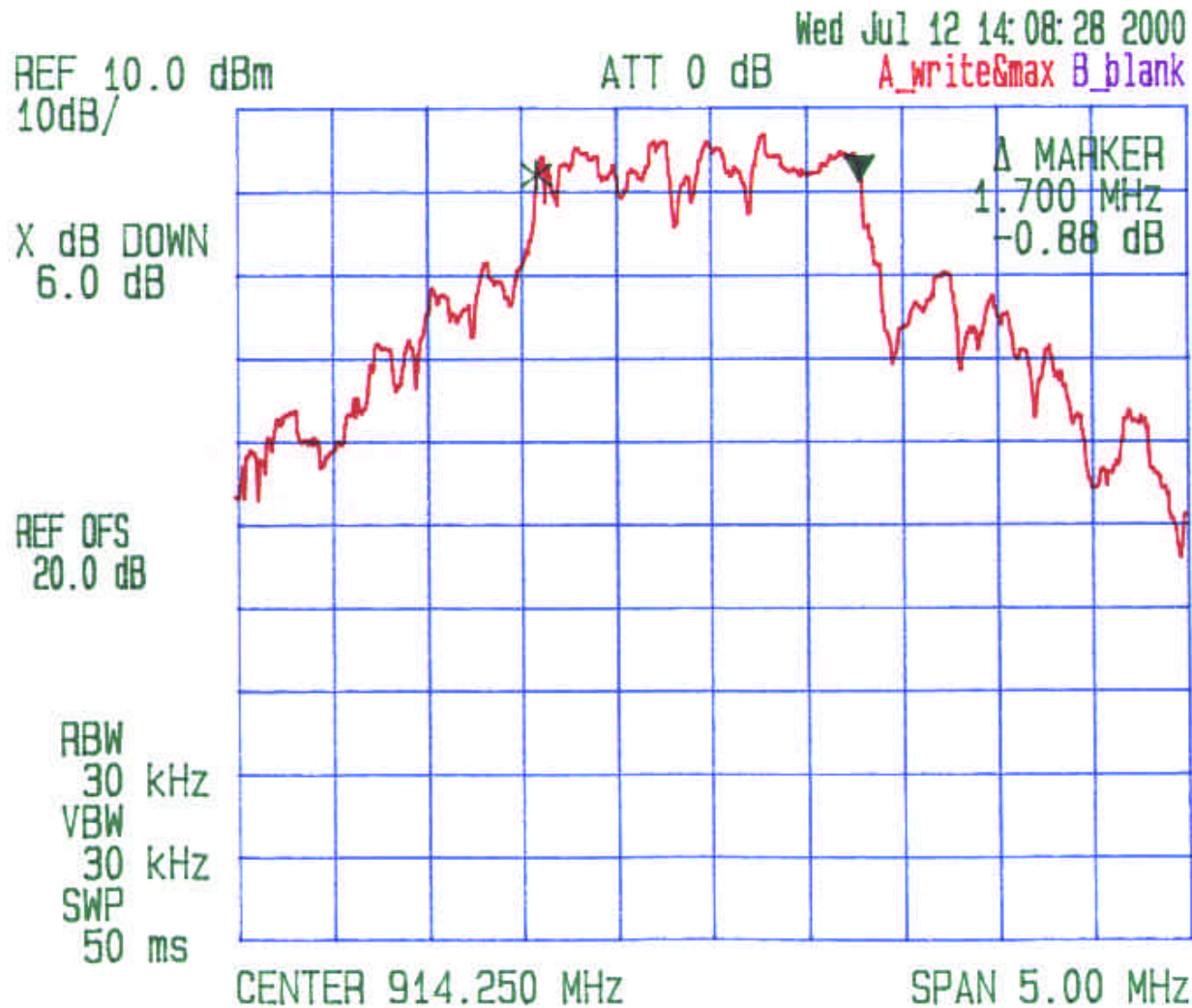
900 MHz DSSS CORDLESS PHONE, MODEL KX-TD7895

Test Component: ☒ Handset Transmitter, ☐ Base Transmitter

Channel #: MIDDLE, Tx Frequency: 914.25 MHz

6dB OBW

Date: July 12, 2000
Tested by: Hung Trinh





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900 MHz DSSS CORDLESS PHONE, MODEL KX-TD7895

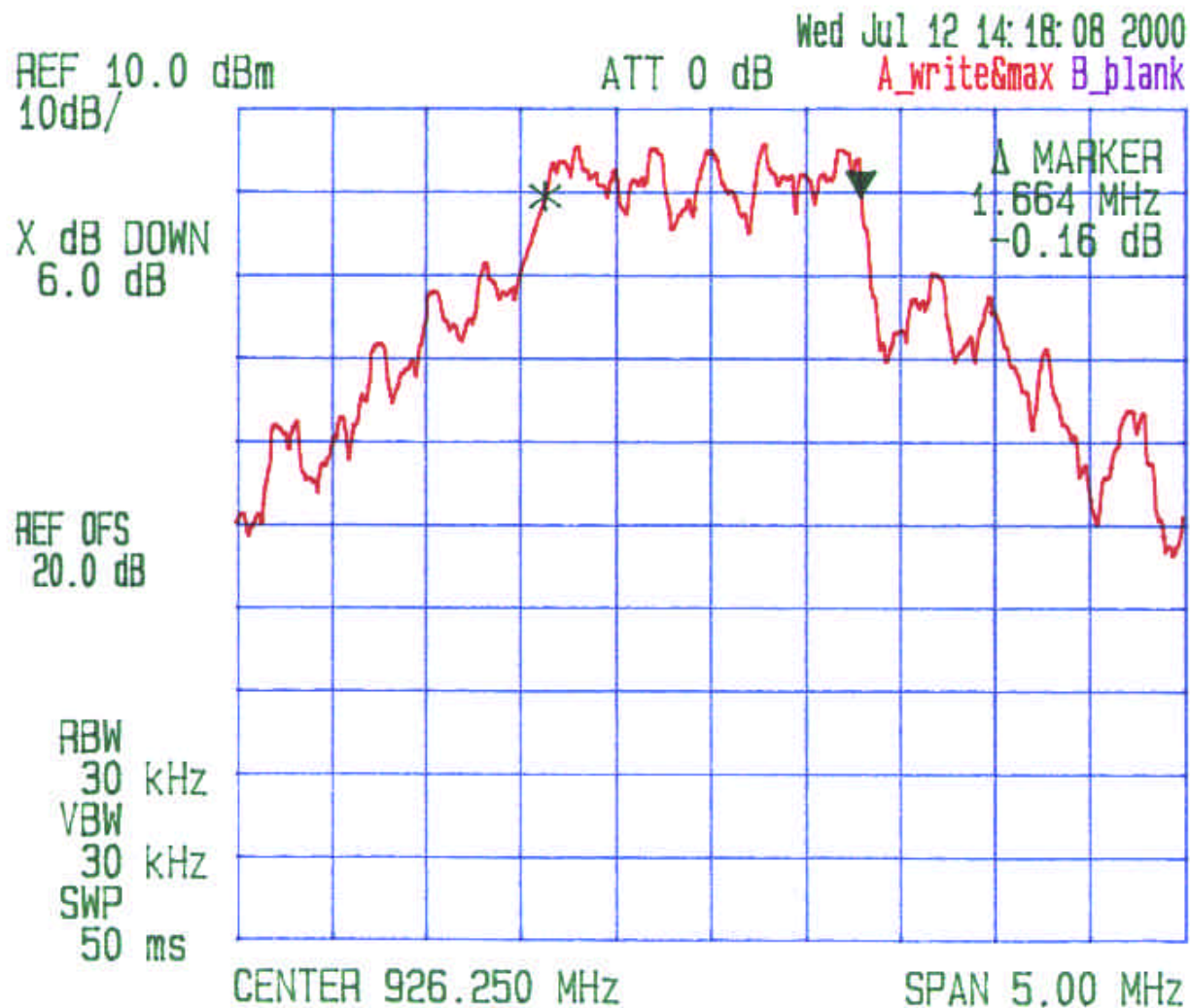
Test Component: [☒] Handset Transmitter, [☐] Base Transmitter

Channel #: HIGHEST Tx Frequency: 980.25 MHz

6dB OBW

Date: July 12, 2000

Tested by: Hung Trinh





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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 2000
Comments: FCC 15 B
BATTERY CHARGER

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

START
450 kHz

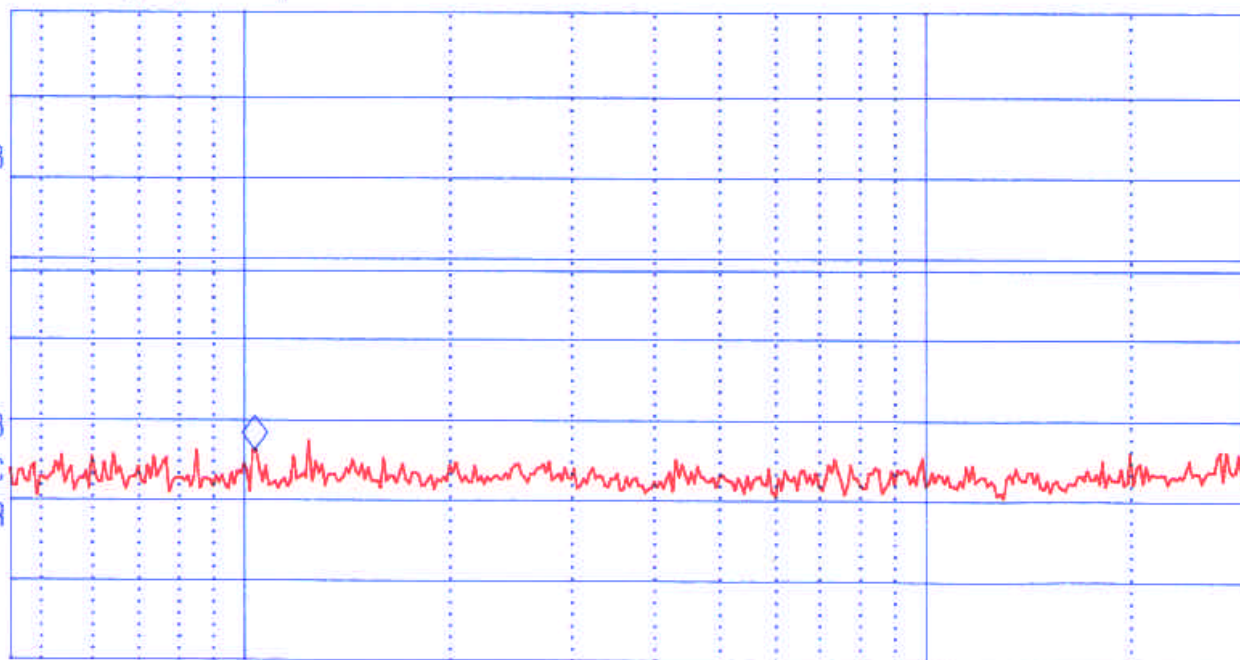
ACTV DET: PEAK
MEAS DET: PEAK QP AVG
MKR 1.04 MHz
25.92 dBµV

No user
Menu

LOG REF 80.0 dBµV

10
dB/
ATN
10 dB

MA SB
SC FC
ACORR



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



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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

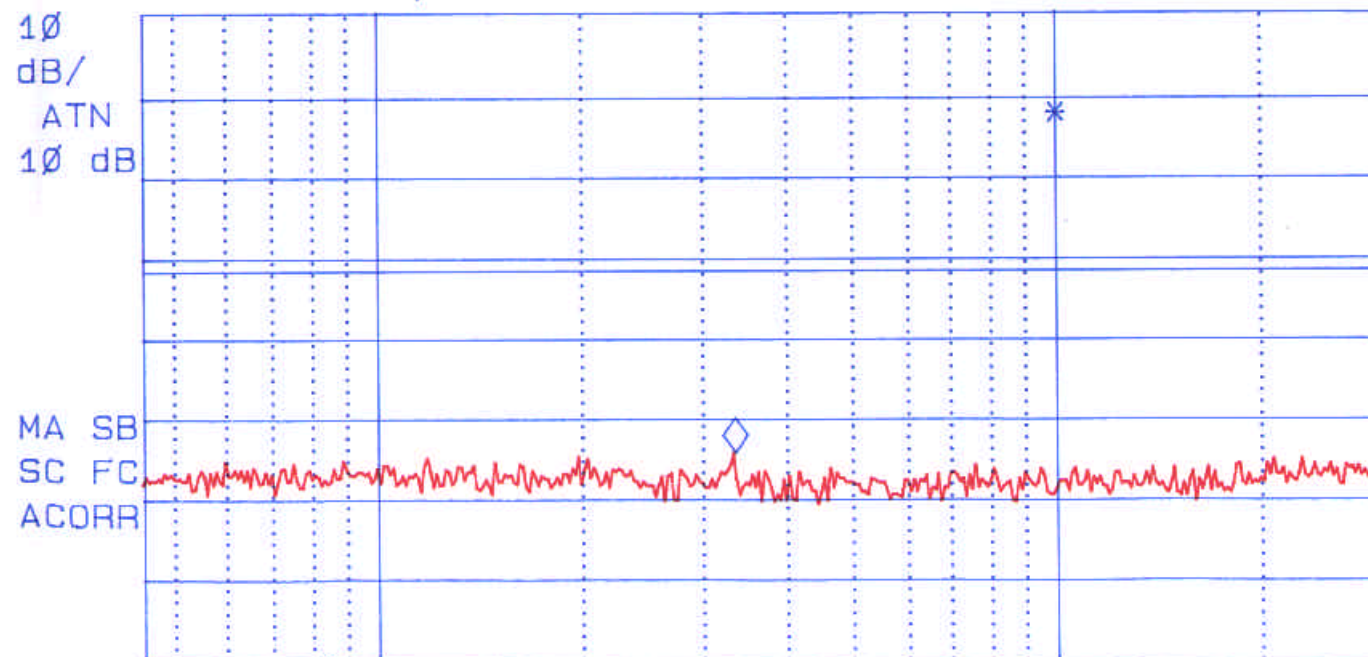
14: 04: 55 FEB 28, 1997 11: 04: 43 MAY 20, 1997

START
450 kHz

ACTV DET: PEAK
MEAS DET: PEAK QP AVG
MKR 3.36 MHz
25.57 dBµV

No user
Menu

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



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POWER-LINE CONDUCTED EMISSIONS MEASUREMENTS

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

EMI Detector: ☒ Peak ☐ Quasi Peak ☐ Average Temp.: 27 °C, Humidity: 29 %
Line Tested: C2 Input Voltage: 120V Tested by: VGH Test Date: JUN 11/00
Comments: FOLLOWS B AC ADAPTER

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 μ V

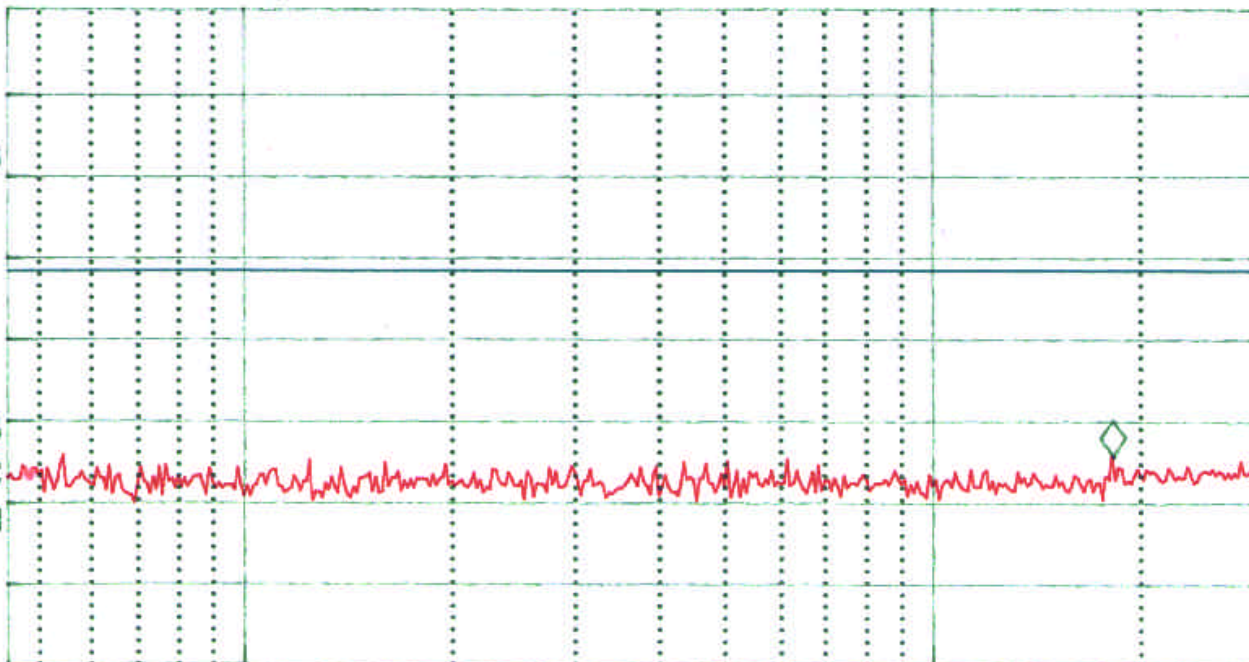
CLEAR
WRITE A

MAX
HOLD A

LOG REF 80.0 dB μ V

10
dB/
ATN
10 dB

VA SB
SC FC
ACORR



VIEW A

BLANK A

Trace
A B C

More
1 of 4

START 450 kHz

IF BW 9.0 kHz

AVG BW 30 kHz

STOP 30.00 MHz

SWP 1.33 sec



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POWER-LINE CONDUCTED EMISSIONS MEASUREMENTS

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

EMI Detector: [☒] Peak [☐] Quasi Peak [☐] Average Temp.: 27 °C, Humidity: 29 %
Line Tested: L1, Input Voltage: 120VAC Tested by: VJH Test Date: May 11/97
Comments: FCC 15 B AC ADAPTER

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

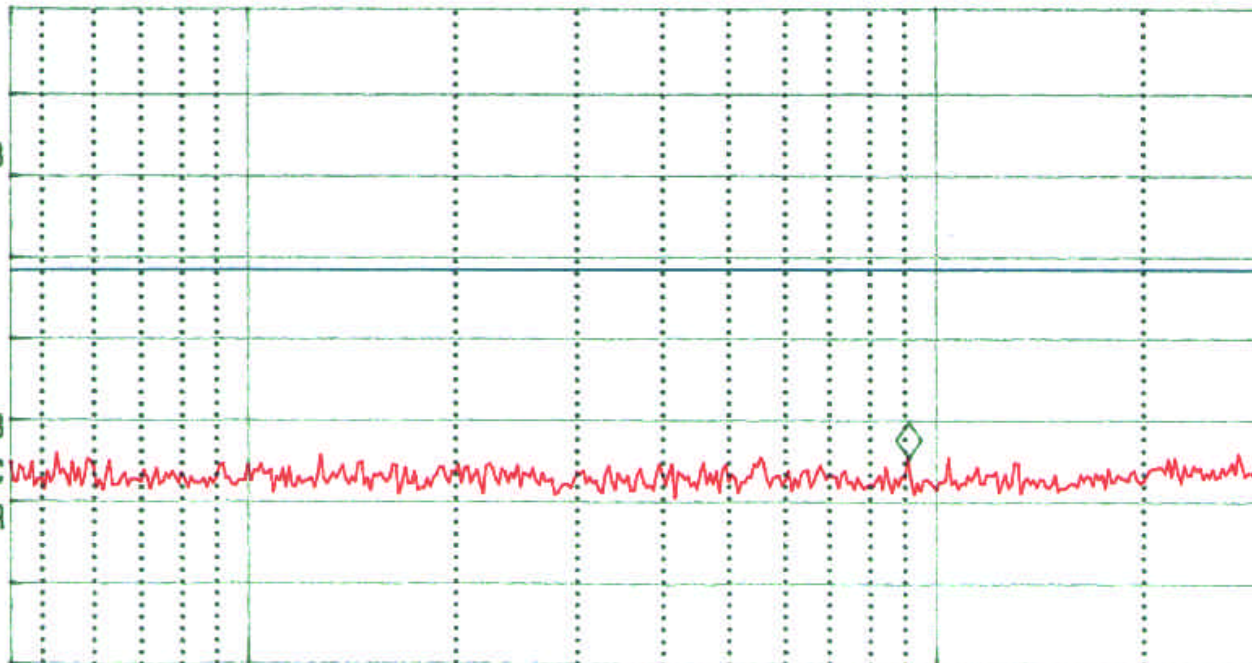
Trace
A B C

More
1 of 4

LOG REF 80.0 dBμV

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