



UltraTech
Engineering Labs Inc.

hp

TECHNISONIC INDUSTRIES LTD.

DIGITAL VHF/FM TRANSCEIVER, MODEL TDFM-136

Frequency: 138 MHz, Power Rating: 8.5 W, Channel Spacing: 25 kHz
Modulation: FM modulation with 2.5 kHz Sine Wave Signal

Date: Nov. 19 1999
Tested by: Hung Trinh

STOP
1.0000 GHz

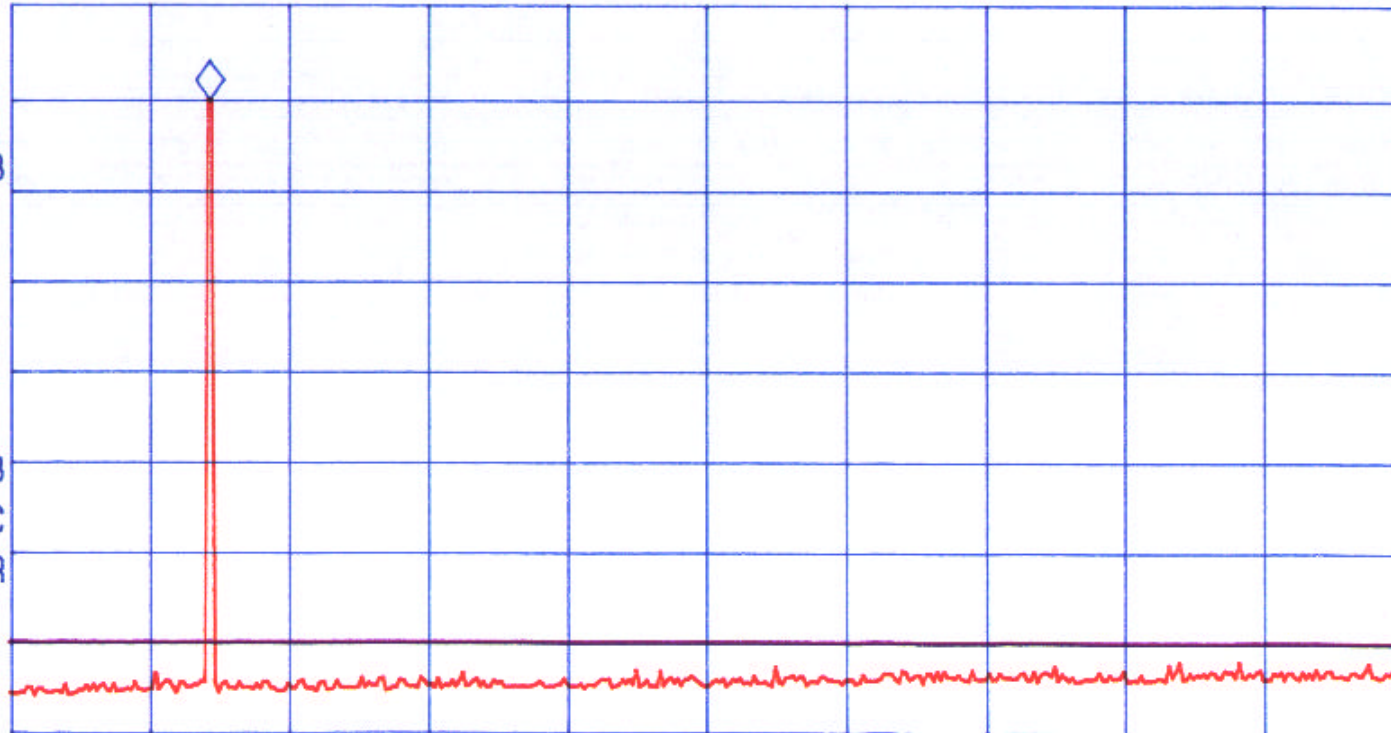
ACTV DET: PEAK
MEAS DET: PEAK QP AVG
MKR 151.1 MHz
39.50 dBm

No user
Menu

LOG REF OFFST 30.0 dB
REF 50.0 dBm

10
dB/
ATN
30 dB

MA SB
SC FC
CORR



START 10.0 MHz STOP 1.0000 GHz
IF BW 120 kHz AVG BW 300 kHz SWP 206 msec



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Frequency: 138 MHz, Power Rating: 8.5 W, Channel Spacing: 25 kHz
Modulation: FM modulation with 2.5 kHz Sine Wave Signal

Date: Nov. 19 1999
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STOP
2.000 GHz

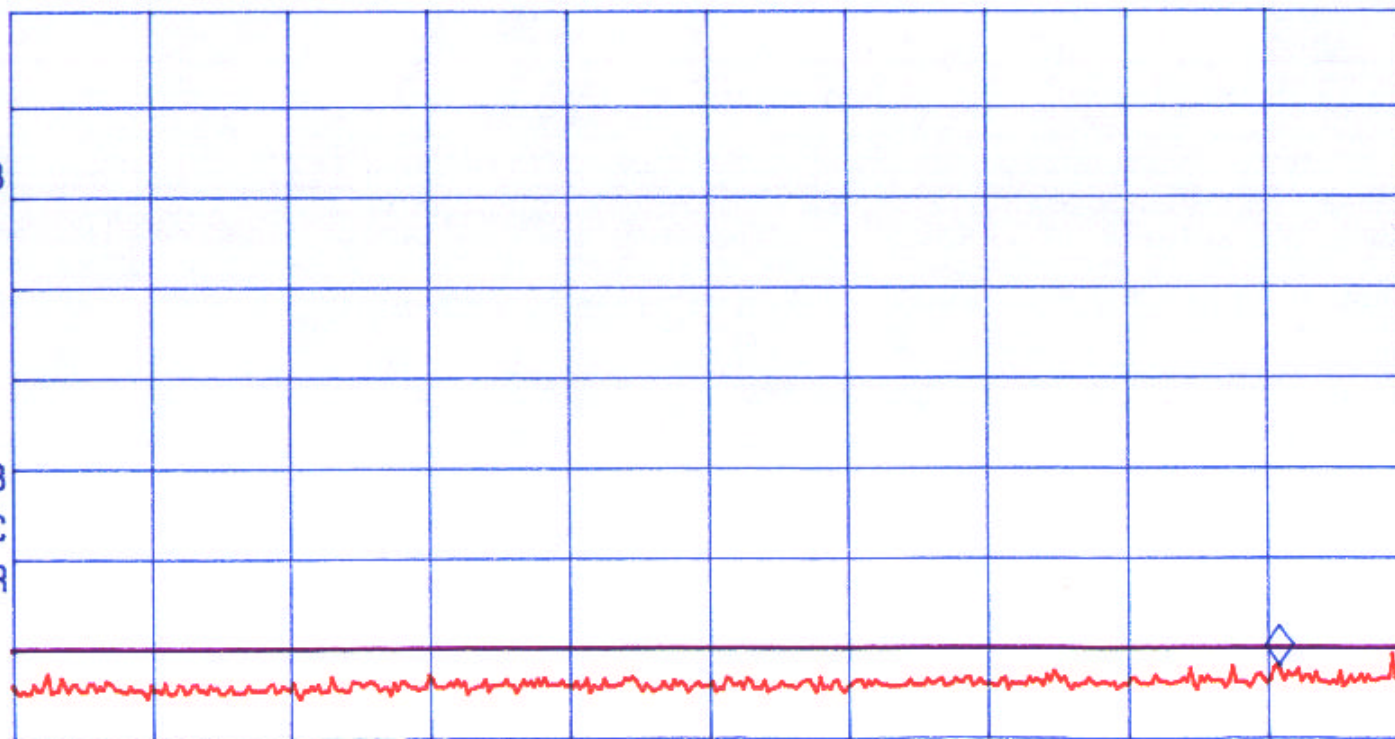
ACTV DET: PEAK
MEAS DET: PEAK QP AVG
MKR 1.908 GHz
-21.98 dBm

No user
Menu

LOG REF OFFST 30.0 dB
REF 50.0 dBm

10
dB/
ATN
30 dB

MA SB
SC FC
CORR



START 1.000 GHz

IF BW 120 kHz

AVG BW 300 kHz

STOP 2.000 GHz

SWP 208 msec



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DIGITAL VHF/FM TRANSCEIVER, MODEL TDFM-136

Frequency: 150 MHz, Power Rating: 8.2 W, Channel Spacing: 25 kHz

Modulation: FM modulation with 2.5 kHz Sine Wave Signal

Date: Nov. 19 1999

Tested by: Hung Trinh

STOP

1.0000 GHz

ACTV DET: PEAK

MEAS DET: PEAK QP AVG

MKR 151.1 MHz

39.50 dBm

No user

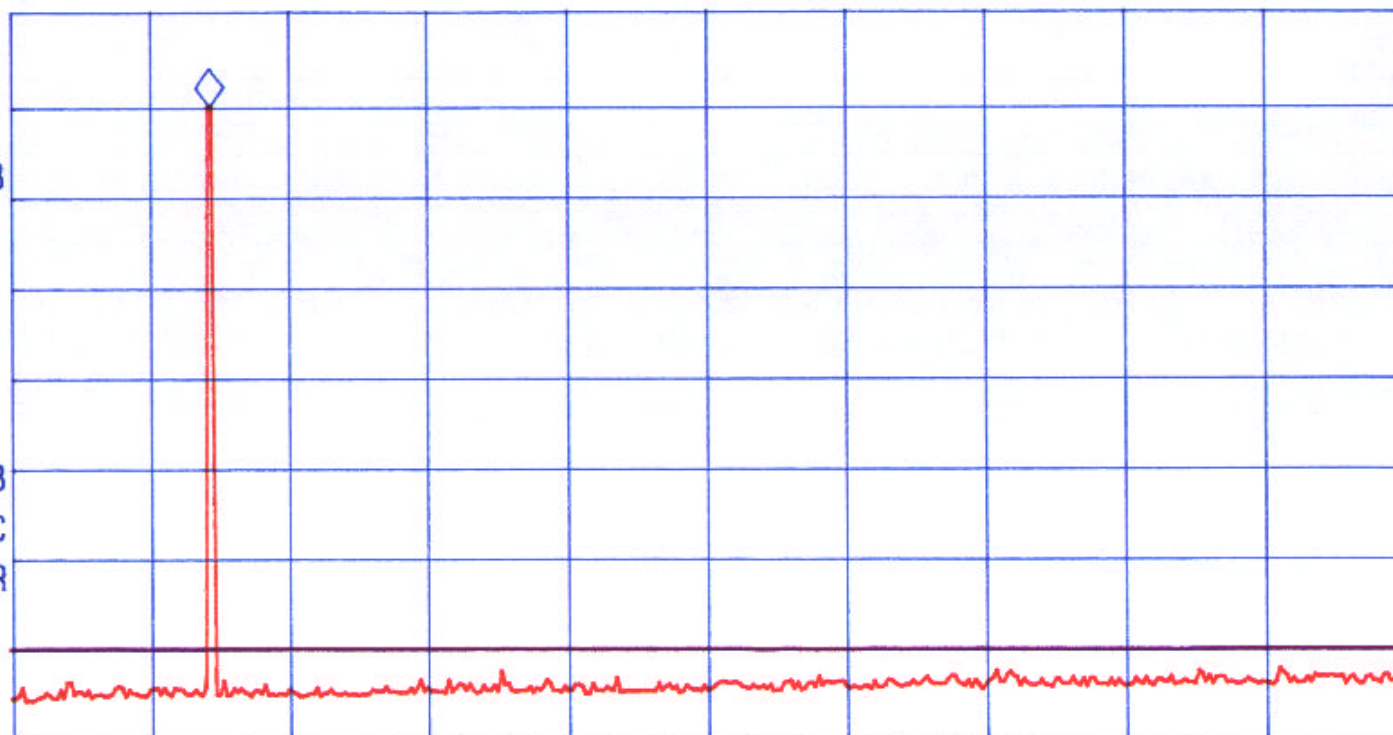
Menu

REF OFFST 30.0 dB

LOG REF 50.0 dBm

10
dB/
ATN
30 dB

MA SB
SC FC
CORR



START 10.0 MHz

IF BW 120 kHz

AVG BW 300 kHz

STOP 1.0000 GHz

SWP 206 msec



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TECHNISONIC INDUSTRIES LTD.

DIGITAL VHF/FM TRANSCEIVER, MODEL TDFM-136

Frequency: 1.50 MHz, Power Rating: 8.2 W, Channel Spacing: 25 kHz
Modulation: FM modulation with 2.5 kHz Sine Wave Signal

Date: Nov. 19 1999
Tested by: Hung Trinh

STOP
2.000000 GHz

ACTV DET: PEAK
MEAS DET: PEAK QP AVG
MKR 1.376 GHz
-22.36 dBm

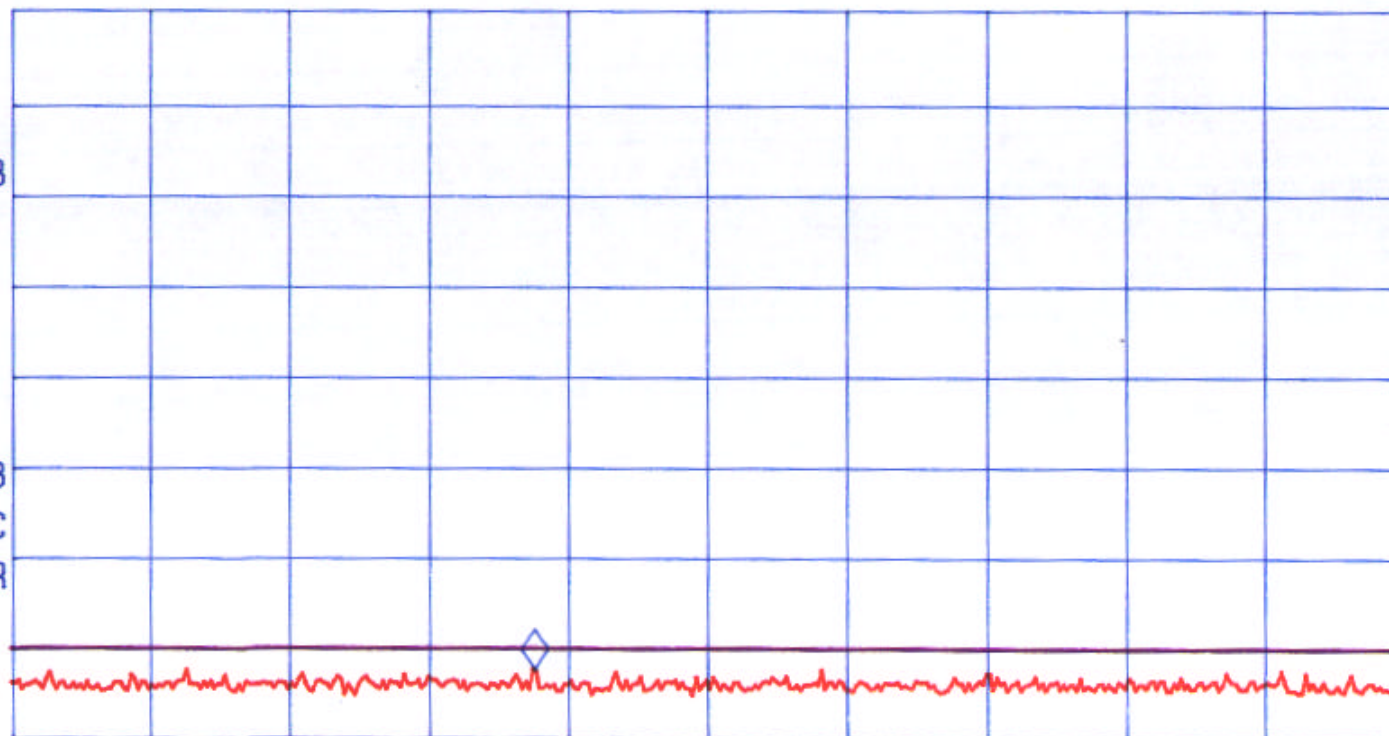
No user
Menu

REF OFFST 30.0 dB

LOG REF 50.0 dBm

10
dB/
ATN
30 dB

MA SB
SC FC
CORR



START 1.000 GHz

IF BW 120 kHz

AVG BW 300 kHz

STOP 2.000 GHz

SWP 208 msec



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TECHNISONIC INDUSTRIES LTD.

DIGITAL VHF/FM TRANSCEIVER, MODEL TDFM-136

Frequency: 174 MHz, Power Rating: 8 W, Channel Spacing: 25 kHz
Modulation: FM modulation with 2.5 kHz Sine Wave Signal

Date: Nov. 19 1999
Tested by: Hung Trinh

REF LEVEL
50.0 dBm

ACTV DET: PEAK
MEAS DET: PEAK QP AVG
MKR 175.8 MHz
39.56 dBm

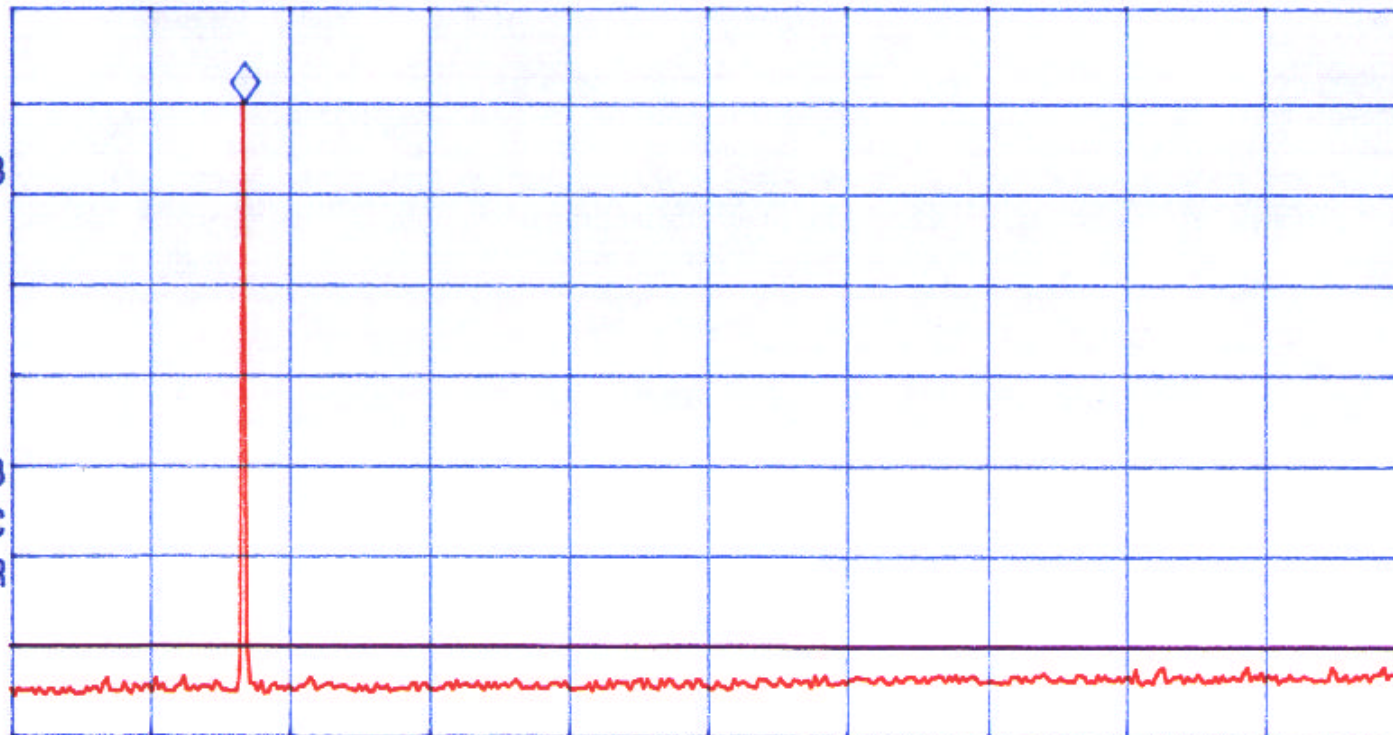
No user
Menu

REF OFFST 30.0 dB

LOG REF 50.0 dBm

10
dB/
ATN
30 dB

VA SB
SC FC
CORR



START 10.0 MHz

IF BW 120 kHz

AVG BW 300 kHz

STOP 1.0000 GHz

SWP 206 msec



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TECHNISONIC INDUSTRIES LTD.

DIGITAL VHF/FM TRANSCEIVER, MODEL TDFM-136

Frequency: 174 MHz, Power Rating: 8 W, Channel Spacing: 25 kHz
Modulation: FM modulation with 2.5 kHz Sine Wave Signal

Date: Nov. 19 1999
Tested by: Hung Trinh

STOP
2.000000 GHz

ACTV DET: PEAK
MEAS DET: PEAK QP AVG
MKR 1.301 GHz
-22.41 dBm

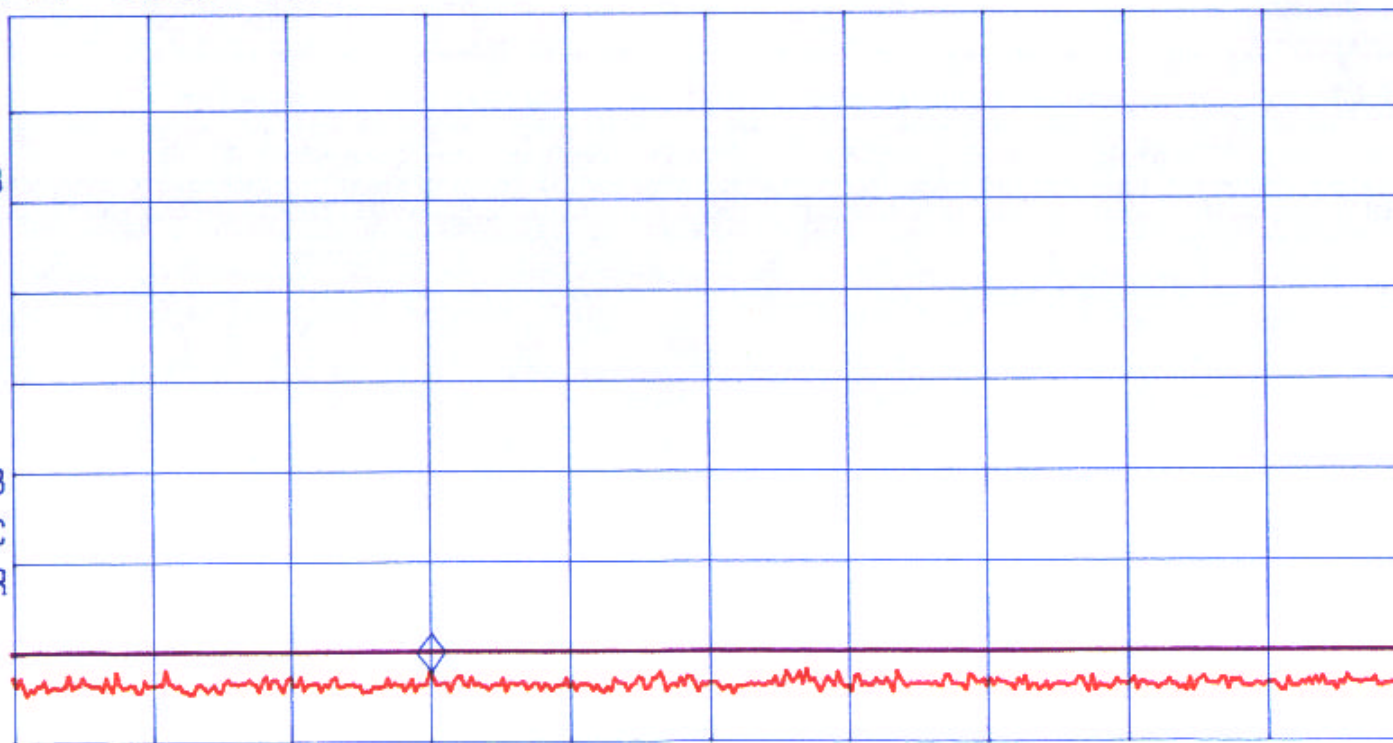
No user
Menu

REF OFFST 30.0 dB

LOG REF 50.0 dBm

10
dB/
ATN
30 dB

MA SB
SC FC
CORR



START 1.000 GHz

IF BW 120 kHz

AVG BW 300 kHz

STOP 2.000 GHz

SWP 208 msec