

Annex 1 - 99% Bandwidth Measurements
Kaval RF Fiber Interface Module, Model US800C

Photo # 11
FCC ID: H6M-US800C

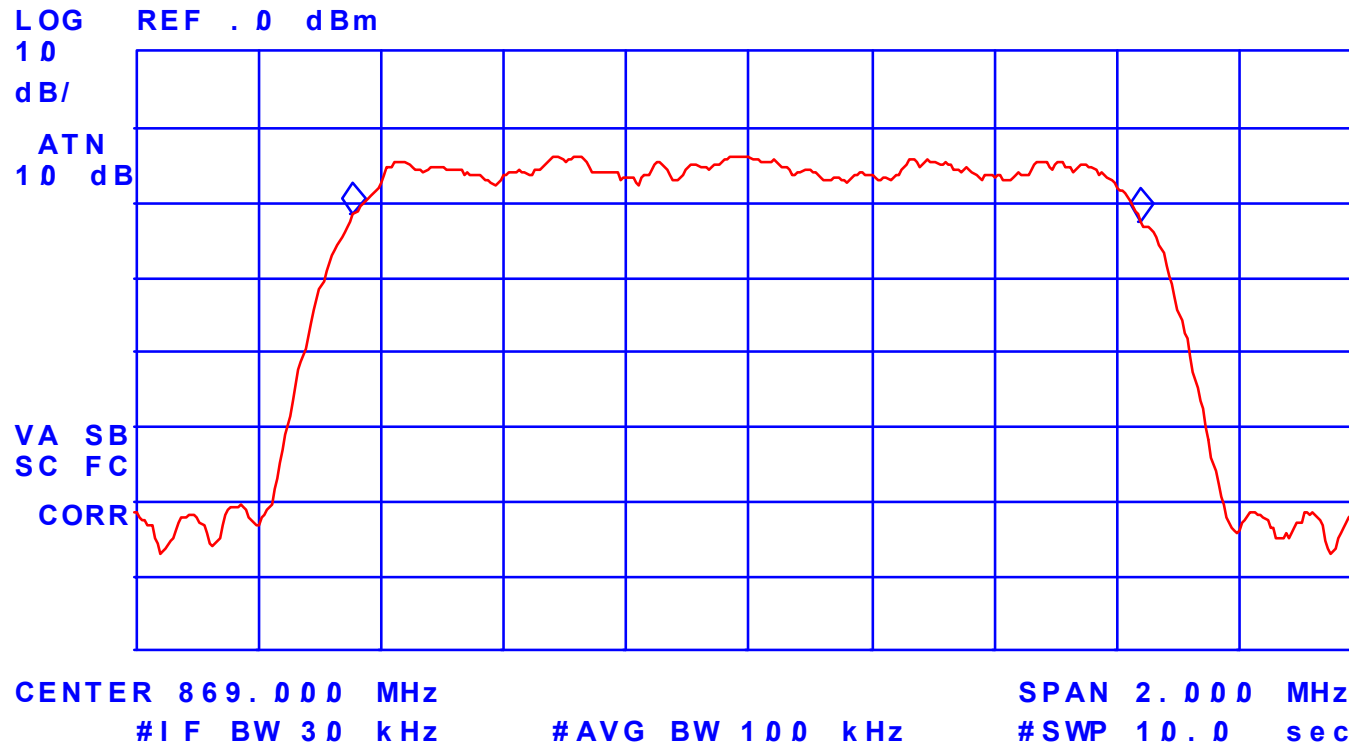
99% Bandwidth of RF Input Signal
Frequency: 869 MHz (869 - 894 MHz), Modulation: CDMA, Input Power: -8.57 dBm

hp

MARKER $\triangle$
1.285 MHz
-.83 dB

ACTV DET: PEAK
MEAS DET: PEAK QP AVG
MKR 1.285 MHz
-.83 dB

No user
Menu



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Photo # 12
FCC ID: H6M-US800C

99% Bandwidth of RF Output Signal
Frequency: 869 MHz (869 - 894 MHz), Modulation: CDMA, Output Power: 17 dBm

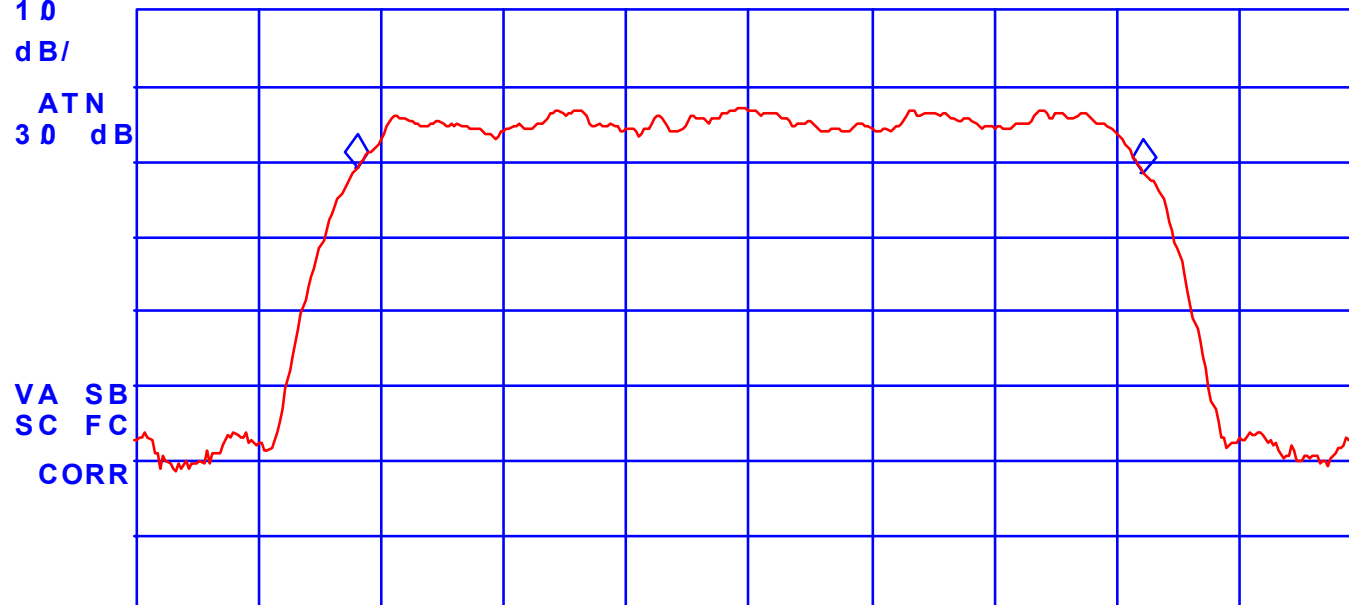
hp

MARKER $\triangle$
1.285 MHz
-.67 dB

ACTV DET: PEAK
MEAS DET: PEAK QP AVG
MKR 1.285 MHz
-.67 dB

No user
Menu

REF OFFST 10.6 dB
LOG 10
dB/
ATN 30 dB
VA SB
SC FC
CORR



CENTER 869.000 MHz
#IF BW 30 kHz

#AVG BW 100 kHz

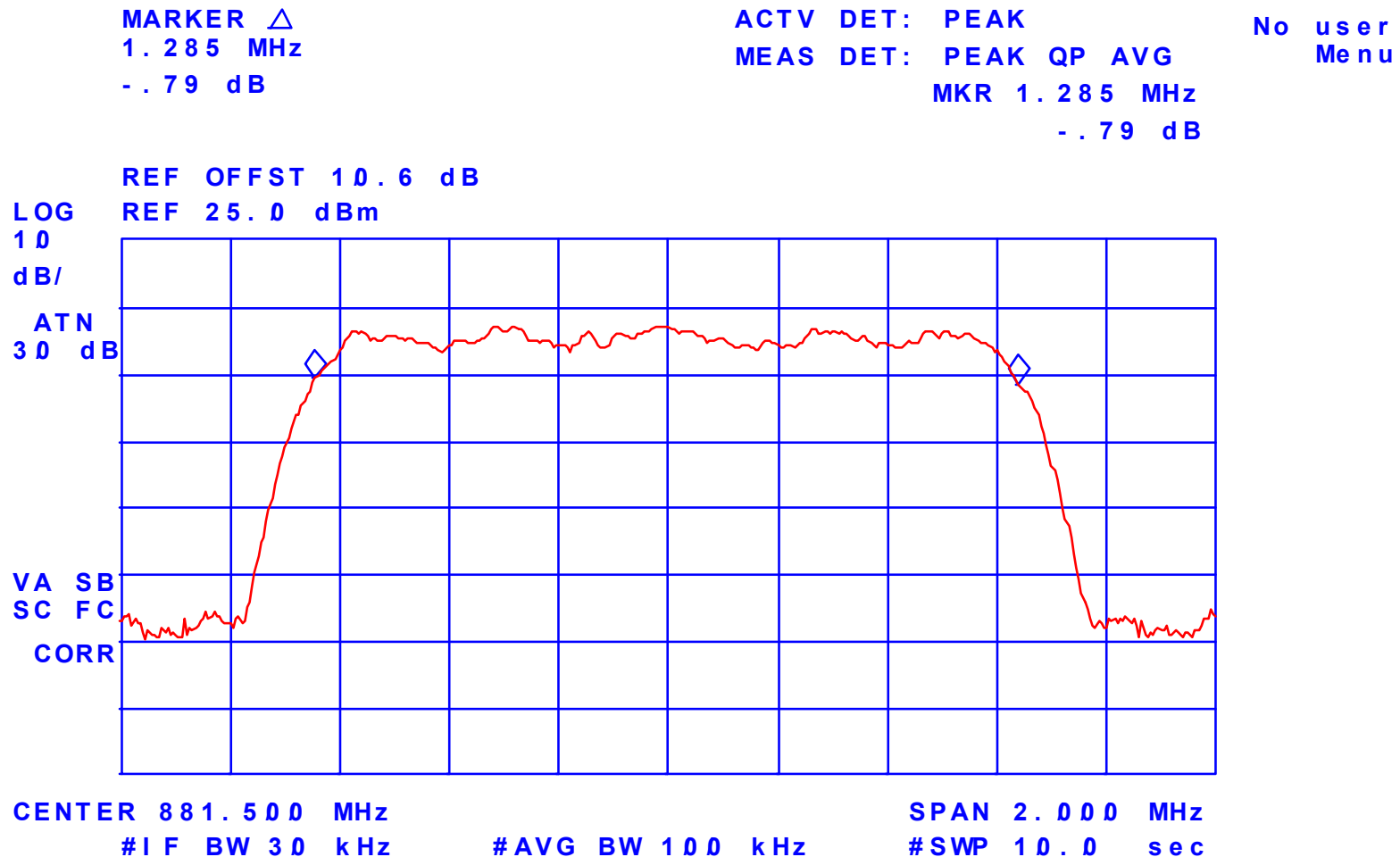
SPAN 2.000 MHz
#SWP 10.0 sec

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Kaval RF Fiber Interface Module, Model US800C

Photo # 13
FCC ID: H6M-US800C

99% Bandwidth of RF Output Signal
Frequency: 881.5 MHz (869 - 894 MHz), Modulation: CDMA, Output Power: 17 dBm

hp



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Kaval RF Fiber Interface Module, Model US800C

Photo # 14
FCC ID: H6M-US800C

99% Bandwidth of RF Output Signal
Frequency: 894 MHz (869 - 894 MHz), Modulation: CDMA, Output Power: 17 dBm



MARKER $\triangle$
1.280 MHz
-1.16 dB

ACTV DET: PEAK
MEAS DET: PEAK QP AVG
MKR 1.280 MHz
-1.16 dB

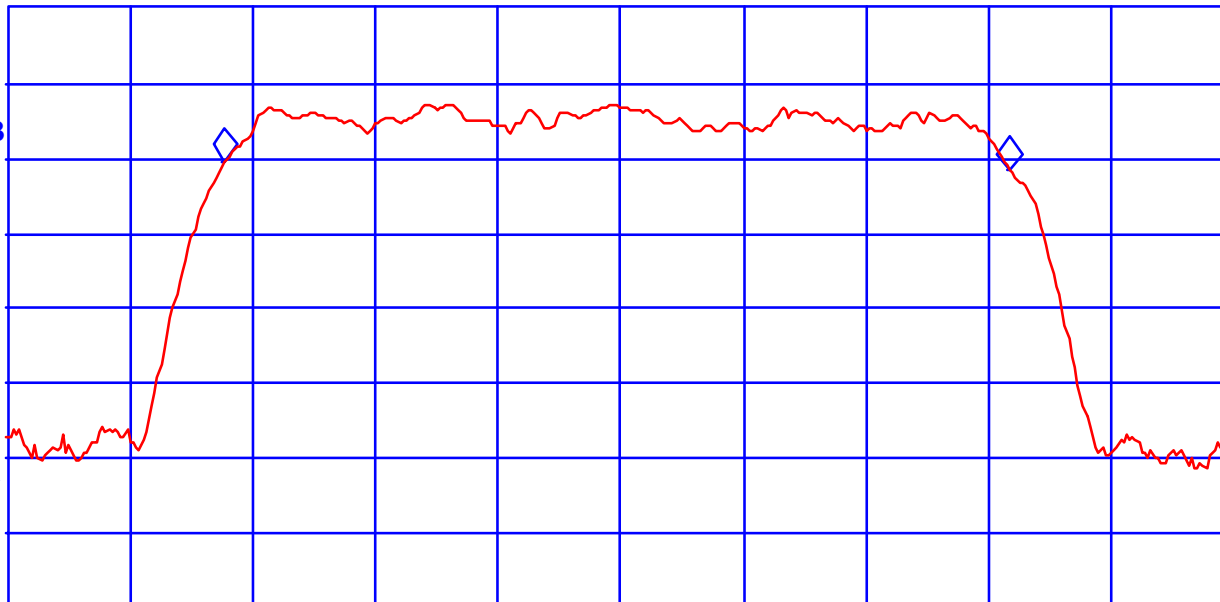
No user
Menu

REF OFFST 10.6 dB
LOG REF 25.0 dBm

10
dB/

ATN
30 dB

VA SB
SC FC
CORR



CENTER 894.000 MHz
#IF BW 30 kHz

#AVG BW 100 kHz

SPAN 2.000 MHz
#SWP 10.0 sec

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Photo # 15
FCC ID: H6M-US800C

99% Bandwidth of RF Input Signal
Frequency: 869 MHz (869 - 894 MHz), Modulation: TDMA, Input Power: -8.57 dBm

hp

MARKER $\triangle$
28.20 kHz
-.39 dB

ACTV DET: PEAK
MEAS DET: PEAK QP AVG
MKR 28.20 kHz
-.39 dB

No user
Menu

LOG REF .0 dBm

10

dB/

ATN

10 dB

VA SB
SC FC

CORR



CENTER 869.00000 MHz

#IF BW 1.0 kHz

#AVG BW 3 kHz

SPAN 60.00 kHz

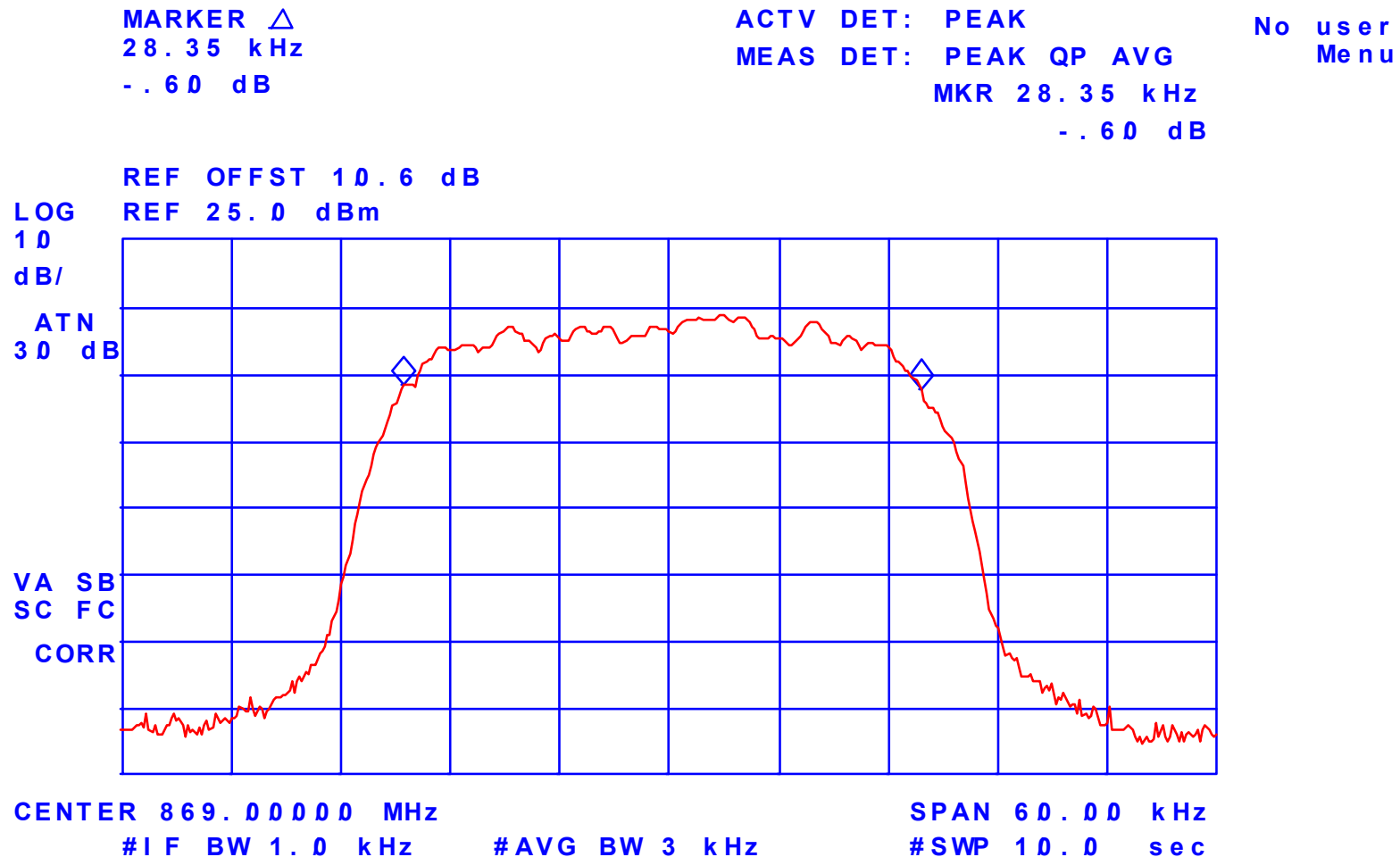
#SWP 10.0 sec

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Photo # 16
FCC ID: H6M-US800C

99% Bandwidth of RF Output Signal
Frequency: 869 MHz (869 - 894 MHz), Modulation: TDMA, Output Power: 17 dBm

hp

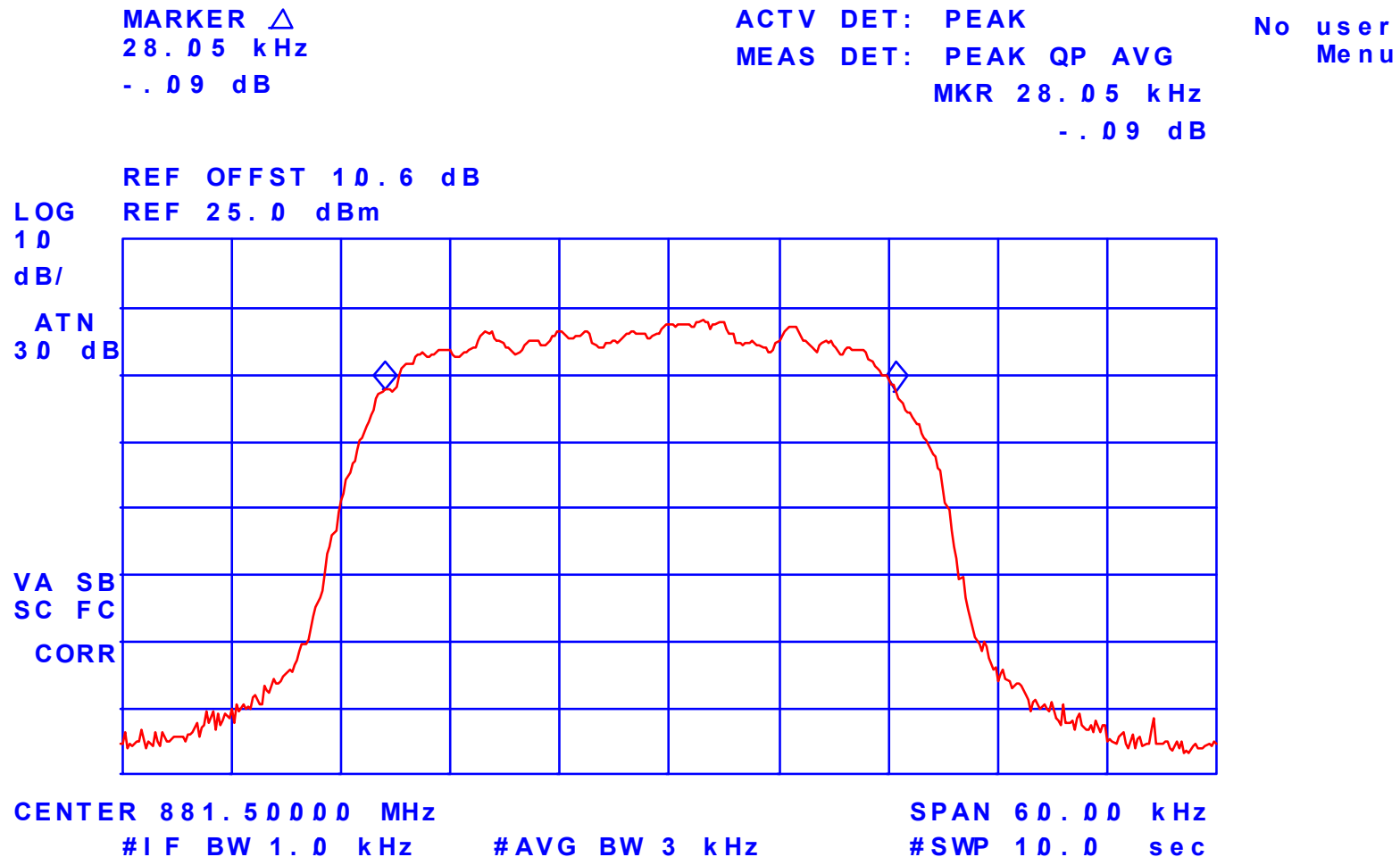


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Photo # 17
FCC ID: H6M-US800C

99% Bandwidth of RF Output Signal
Frequency: 881.5 MHz (869 - 894 MHz), Modulation: TDMA, Output Power: 17 dBm

hp

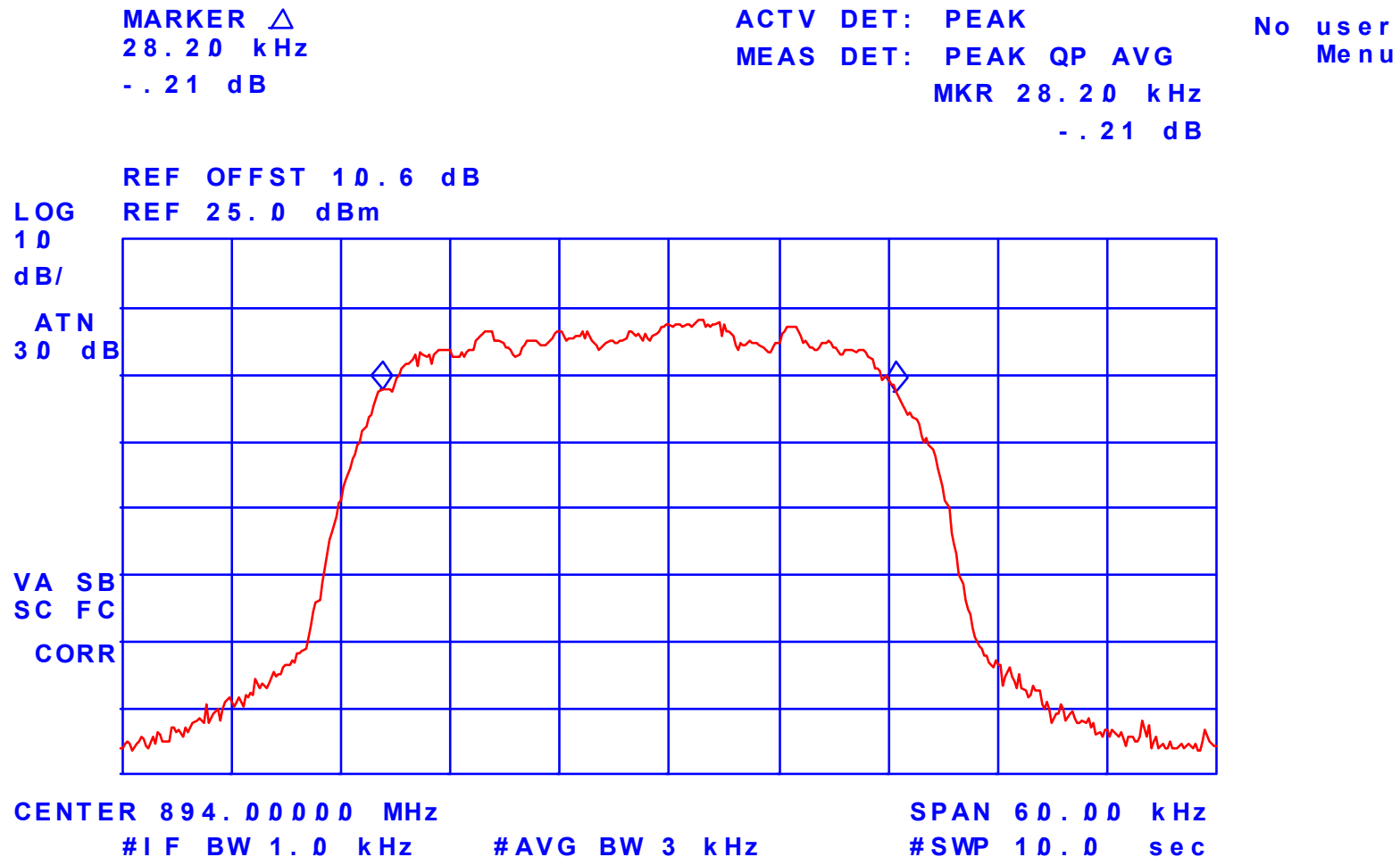


Annex 1 - 99% Bandwidth Measurements
Kaval RF Fiber Interface Module, Model US800C

Photo # 18
FCC ID: H6M-US800C

99% Bandwidth of RF Output Signal
Frequency: 894 MHz (869 - 894 MHz), Modulation: TDMA, Output Power: 17 dBm

hp



Annex 1 - 99% Bandwidth Measurements
Kaval RF Fiber Interface Module, Model US800C

Photo # 19
FCC ID: H6M-US800C

99% Bandwidth of RF Input Signal
Frequency: 869 MHz (869 - 894 MHz), Modulation: GSM, Input Power: -8.57 dBm

hp

MARKER $\triangle$
246.0 kHz
- .47 dB

ACTV DET: PEAK
MEAS DET: PEAK QP AVG
MKR 246.0 kHz
- .47 dB

No user
Menu

LOG REF .0 dBm

10

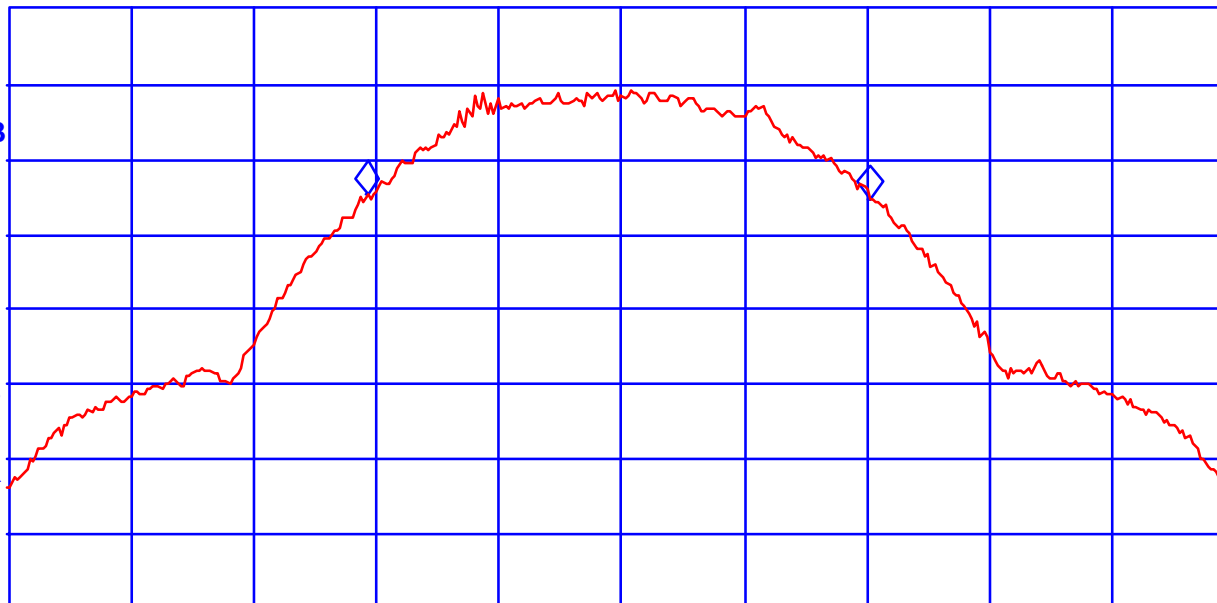
dB/

ATN

10 dB

VA SB
SC FC

CORR



CENTER 869.0000 MHz

#IF BW 10 kHz

#AVG BW 30 kHz

SPAN 600.0 kHz

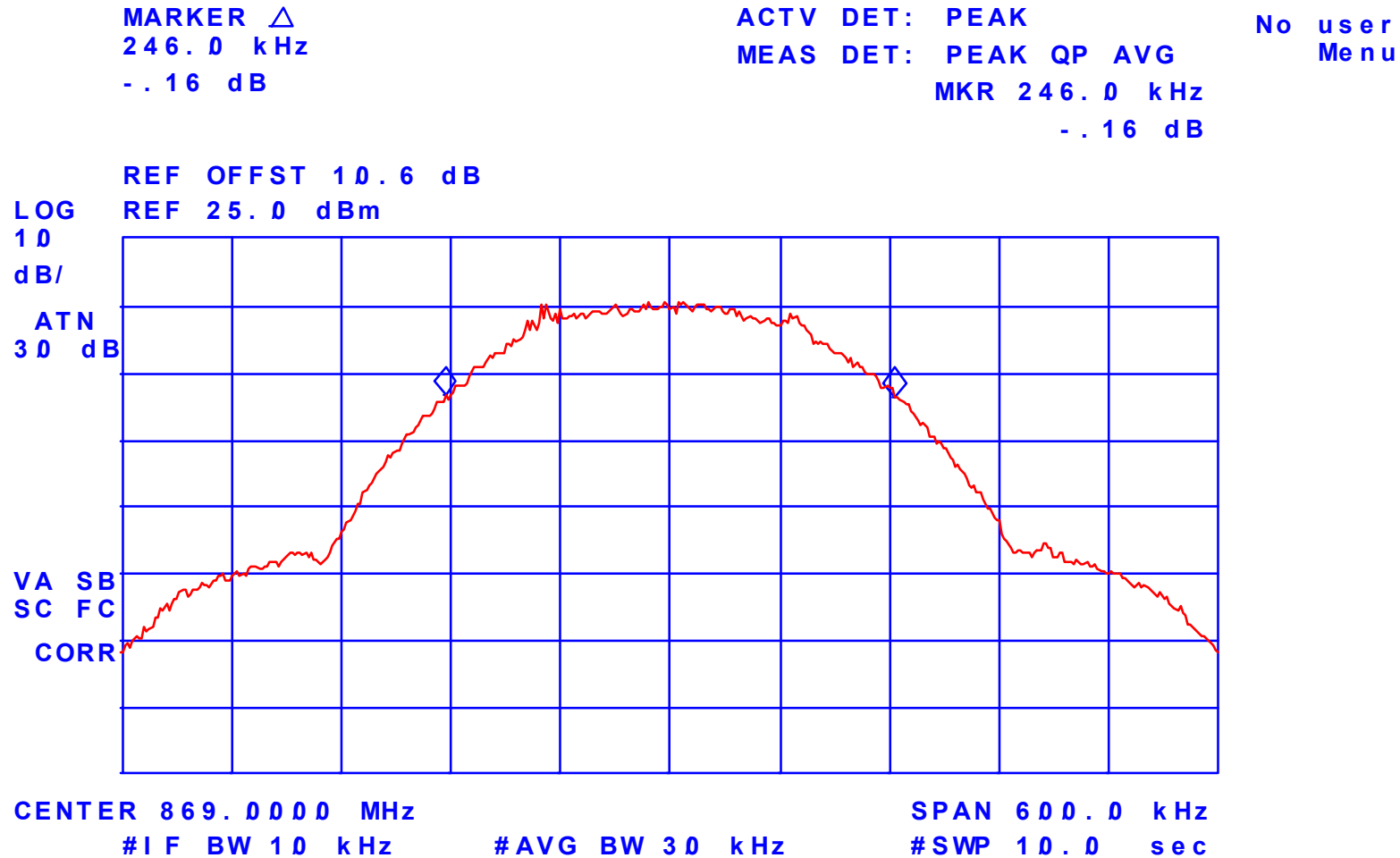
#SWP 10.0 sec

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Photo # 20
FCC ID: H6M-US800C

99% Bandwidth of RF Output Signal
Frequency: 869 MHz (869 - 894 MHz), Modulation: GSM, Output Power: 17 dBm

hp



Annex 1 - 99% Bandwidth Measurements
Kaval RF Fiber Interface Module, Model US800C

Photo # 21
FCC ID: H6M-US800C

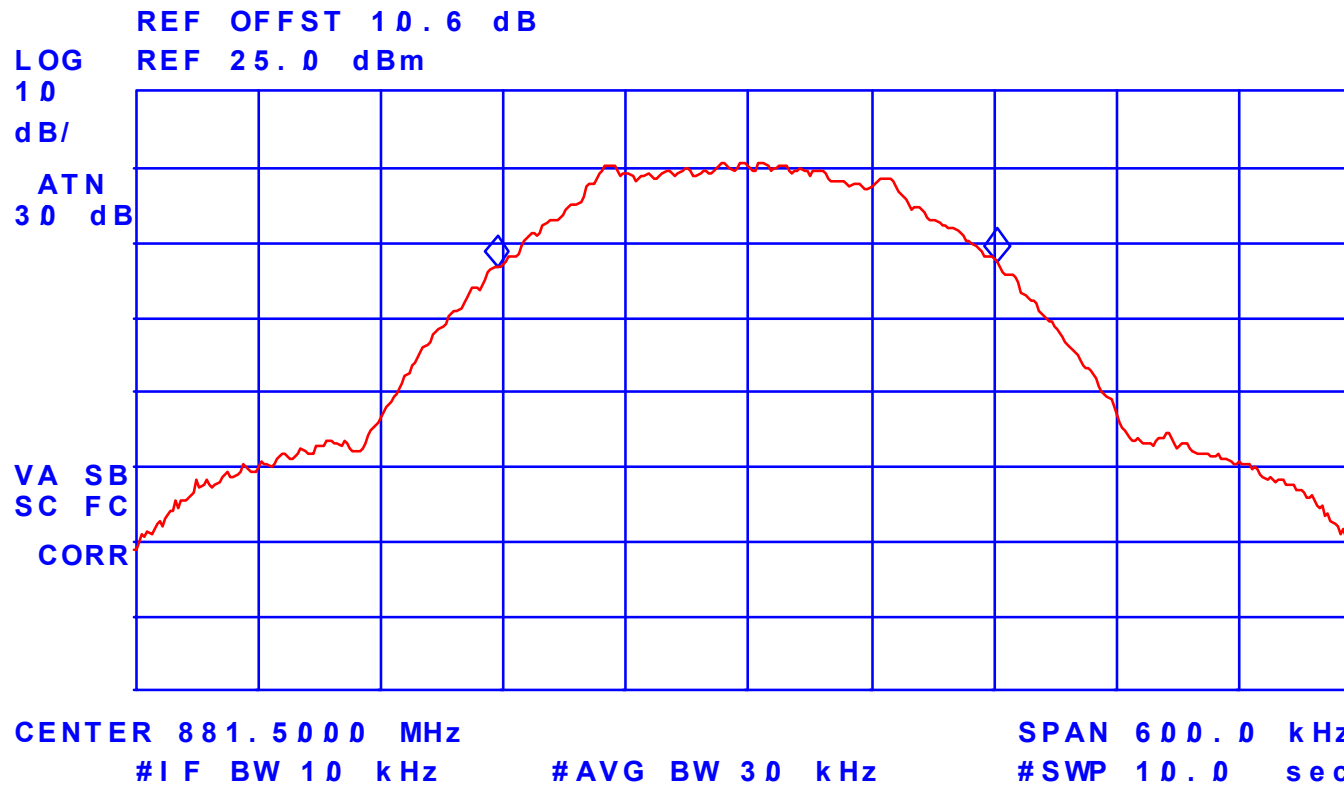
99% Bandwidth of RF Output Signal
Frequency: 881.5 MHz (869 - 894 MHz), Modulation: GSM, Output Power: 17 dBm

hp

MARKER $\triangle$
244.5 kHz
.86 dB

ACTV DET: PEAK
MEAS DET: PEAK QP AVG
MKR 244.5 kHz
.86 dB

No user
Menu



Annex 1 - 99% Bandwidth Measurements
Kaval RF Fiber Interface Module, Model US800C

Photo # 22
FCC ID: H6M-US800C

99% Bandwidth of RF Output Signal
Frequency: 894 MHz (869 - 894 MHz), Modulation: GSM, Output Power: 17 dBm

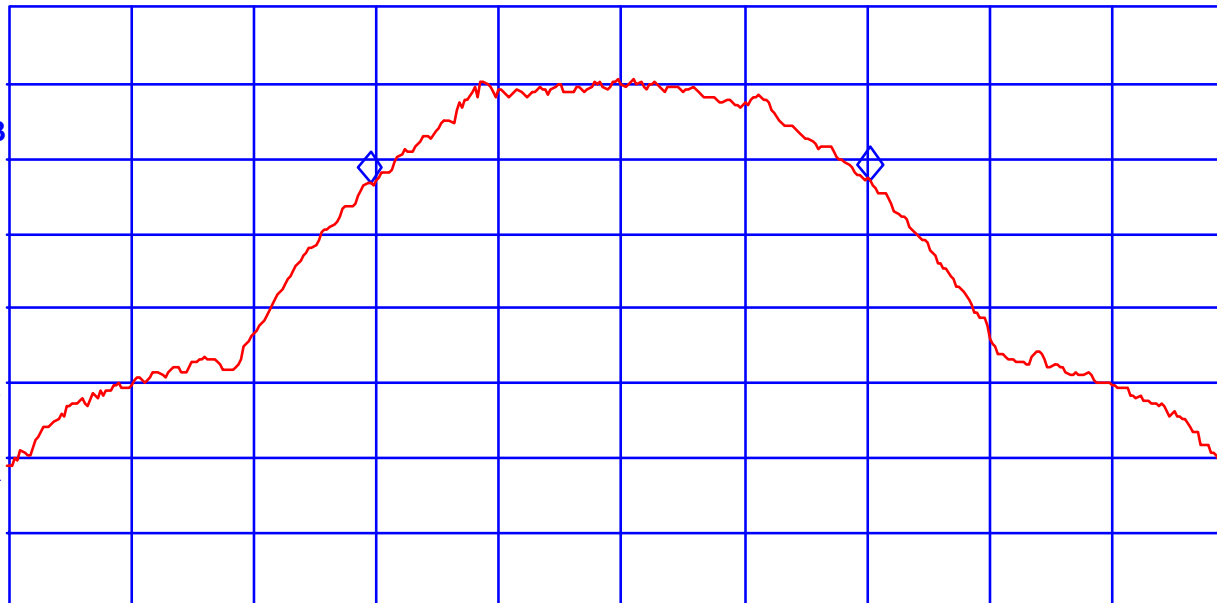
hp

MARKER $\triangle$
244.5 kHz
.48 dB

ACTV DET: PEAK
MEAS DET: PEAK QP AVG
MKR 244.5 kHz
.48 dB

No user
Menu

REF OFFST 10.6 dB
LOG 10
dB/
ATN 30 dB
VA SB
SC FC
CORR



CENTER 894.0000 MHz
#IF BW 10 kHz

#AVG BW 30 kHz

SPAN 600.0 kHz
#SWP 10.0 sec

Annex 1 - 99% Bandwidth Measurements
Kaval RF Fiber Interface Module, Model US800C

Photo # 23
FCC ID: H6M-US800C

99% Bandwidth of RF Input Signal
Frequency: 869 MHz (869 – 894 MHz), Input Power: -8.96 dBm
Modulation: FM modulation with 2.5 kHz Sine Wave signal, 2.5 kHz Deviation

hp

MARKER $\triangle$
10.40 kHz
.16 dB

ACTV DET: PEAK
MEAS DET: PEAK QP AVG
MKR 10.40 kHz
.16 dB

No user
Menu

LOG REF .0 dBm

10

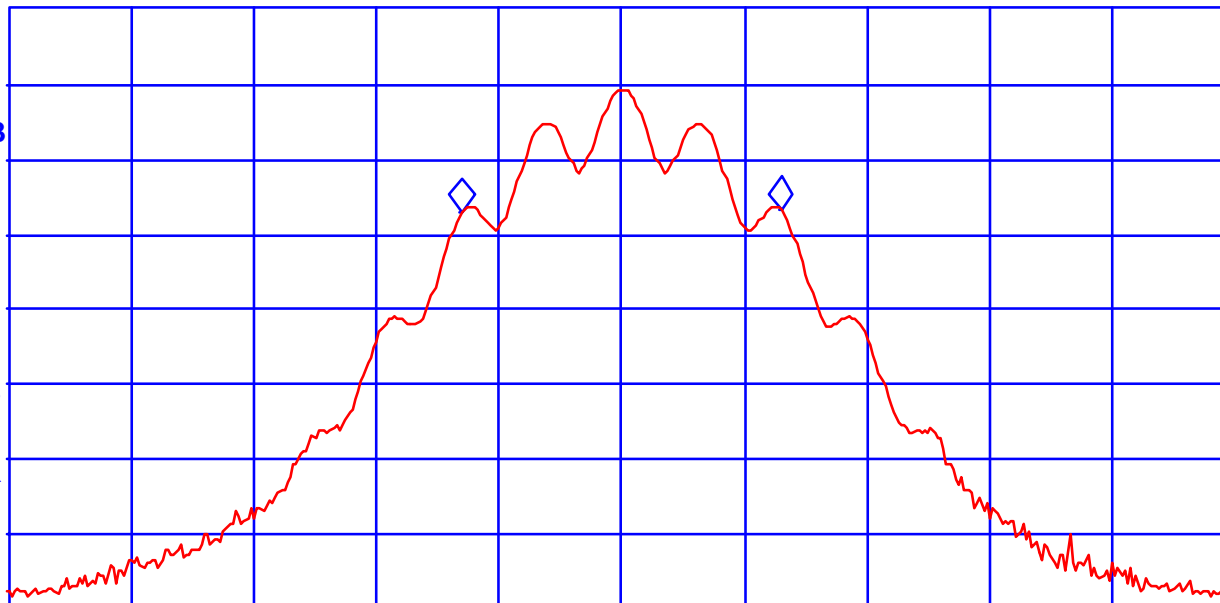
dB/

ATN

10 dB

VA SB
SC FC

CORR



CENTER 869.00000 MHz

#IF BW 1.0 kHz

#AVG BW 3 kHz

SPAN 40.00 kHz

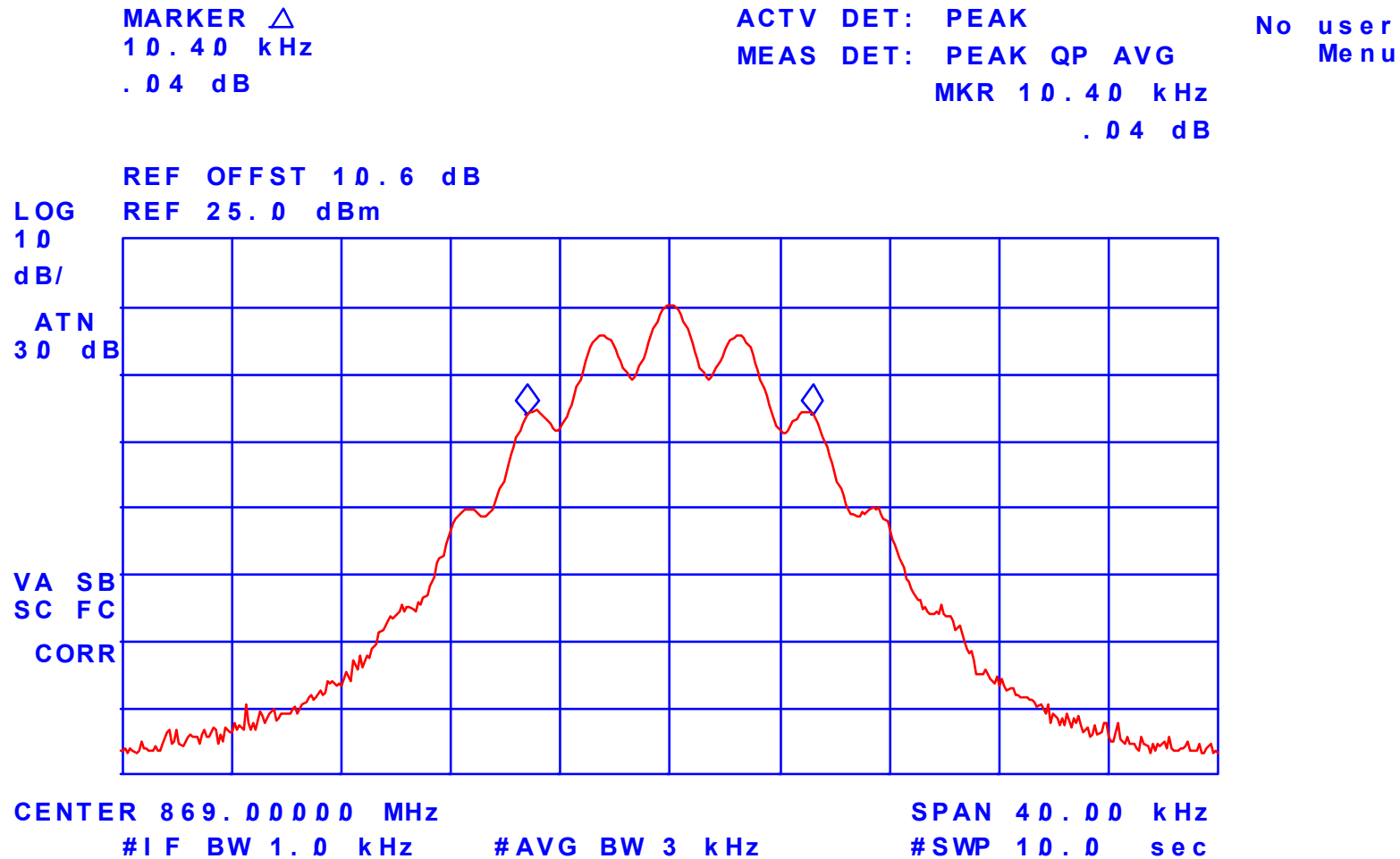
#SWP 10.0 sec

Annex 1 - 99% Bandwidth Measurements
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Photo # 24
FCC ID: H6M-US800C

99% Bandwidth of RF Output Signal
Frequency: 869 MHz (869 - 894 MHz), Output Power: 17 dBm
Modulation: FM modulation with 2.5 kHz Sine Wave signal, 2.5 kHz Deviation

hp



Annex 1 - 99% Bandwidth Measurements
Kaval RF Fiber Interface Module, Model US800C

Photo # 25
FCC ID: H6M-US800C

99% Bandwidth of RF Output Signal
Frequency: 881.5 MHz (869 - 894 MHz), Output Power: 17 dBm
Modulation: FM modulation with 2.5 kHz Sine Wave signal, 2.5 kHz Deviation

hp

MARKER $\triangle$
10.40 kHz
.18 dB

ACTV DET: PEAK
MEAS DET: PEAK QP AVG
MKR 10.40 kHz
.18 dB

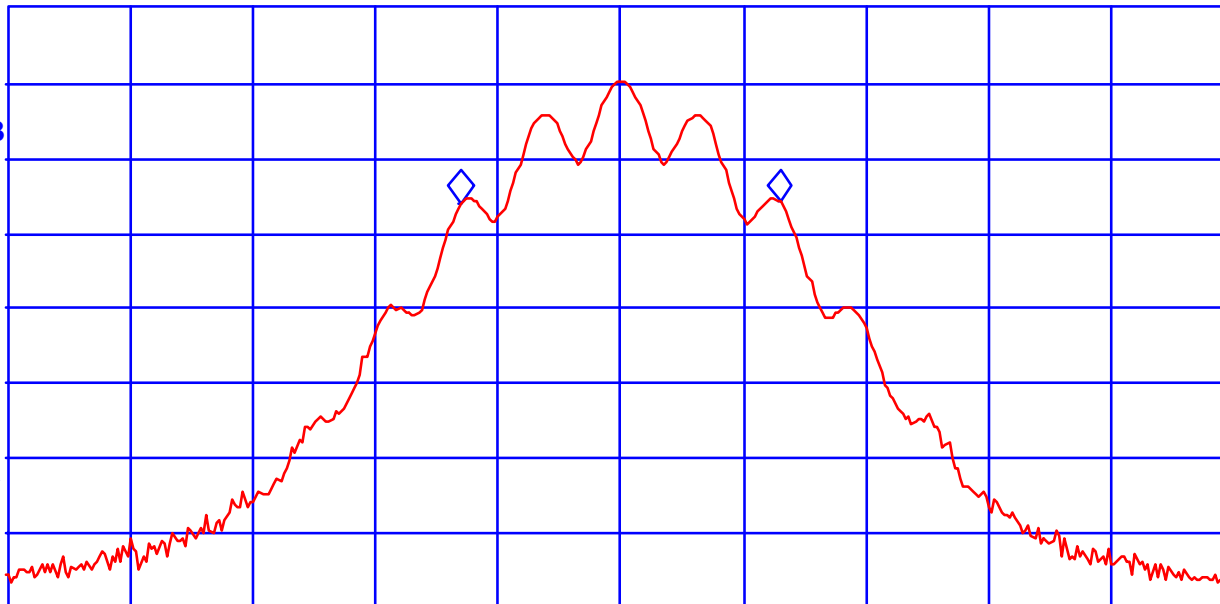
No user
Menu

REF OFFST 10.6 dB
LOG REF 25.0 dBm

10
dB/

ATN
30 dB

VA SB
SC FC
CORR



CENTER 881.50000 MHz

#IF BW 1.0 kHz

#AVG BW 3 kHz

SPAN 40.00 kHz

#SWP 10.0 sec

Annex 1 - 99% Bandwidth Measurements
Kaval RF Fiber Interface Module, Model US800C

Photo # 26
FCC ID: H6M-US800C

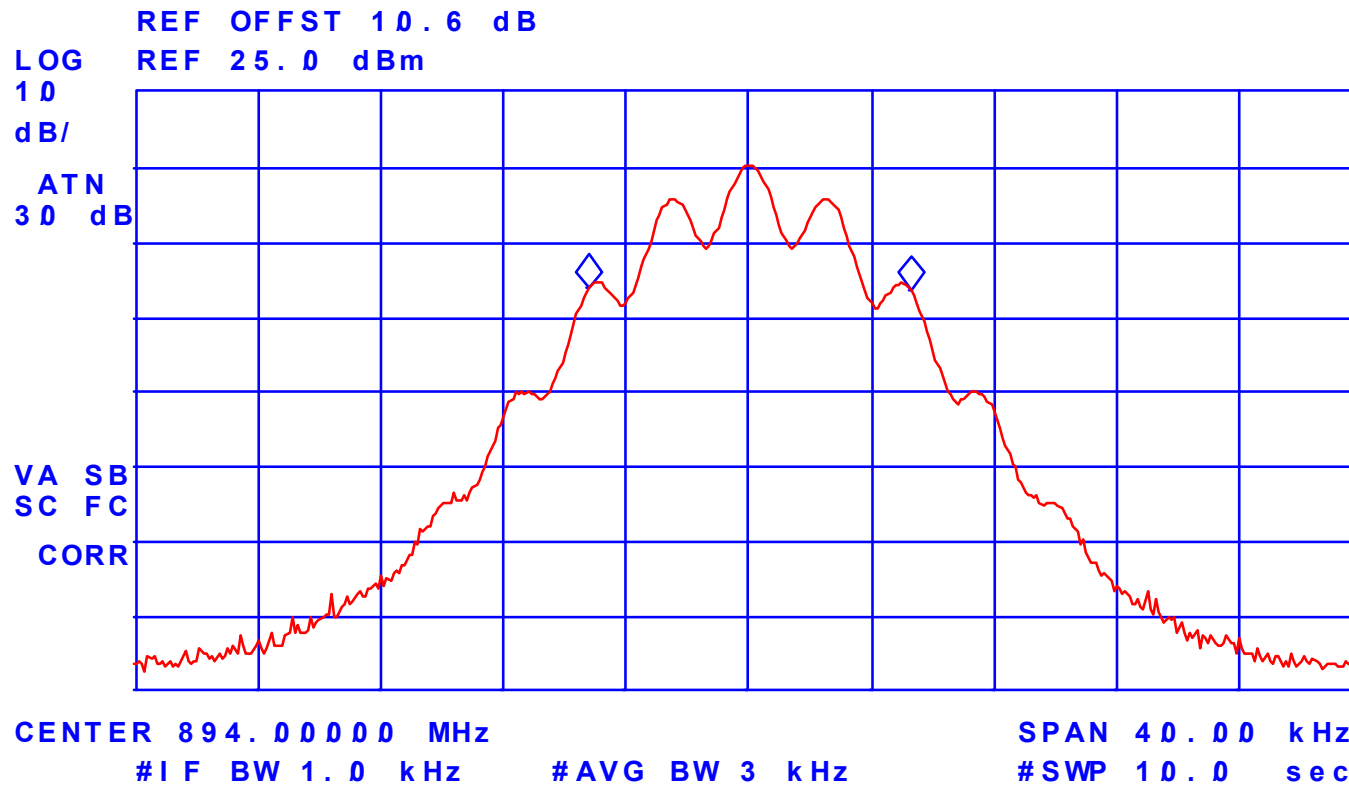
99% Bandwidth of RF Output Signal
Frequency: 894 MHz (869 - 894 MHz), Output Power: 17 dBm
Modulation: FM modulation with 2.5 kHz Sine Wave signal, 2.5 kHz Deviation

hp

MARKER $\triangle$
10.50 kHz
- .14 dB

ACTV DET: PEAK
MEAS DET: PEAK QP AVG
MKR 10.50 kHz
- .14 dB

No user
Menu



Annex 1 - 99% Bandwidth Measurements
Kaval RF Fiber Interface Module, Model US800C

Photo # 27
FCC ID: H6M-US800C

99% Bandwidth of RF Input Signal
Frequency: 869 MHz (869 – 894 MHz), Input Power: - 8.96 dBm
Modulation: FM modulation with an external 9600 b/s random data source, 2.5 kHz Deviation

hp

MARKER $\triangle$
11.50 kHz
.09 dB

ACTV DET: PEAK
MEAS DET: PEAK QP AVG
MKR 11.50 kHz
.09 dB

No user
Menu

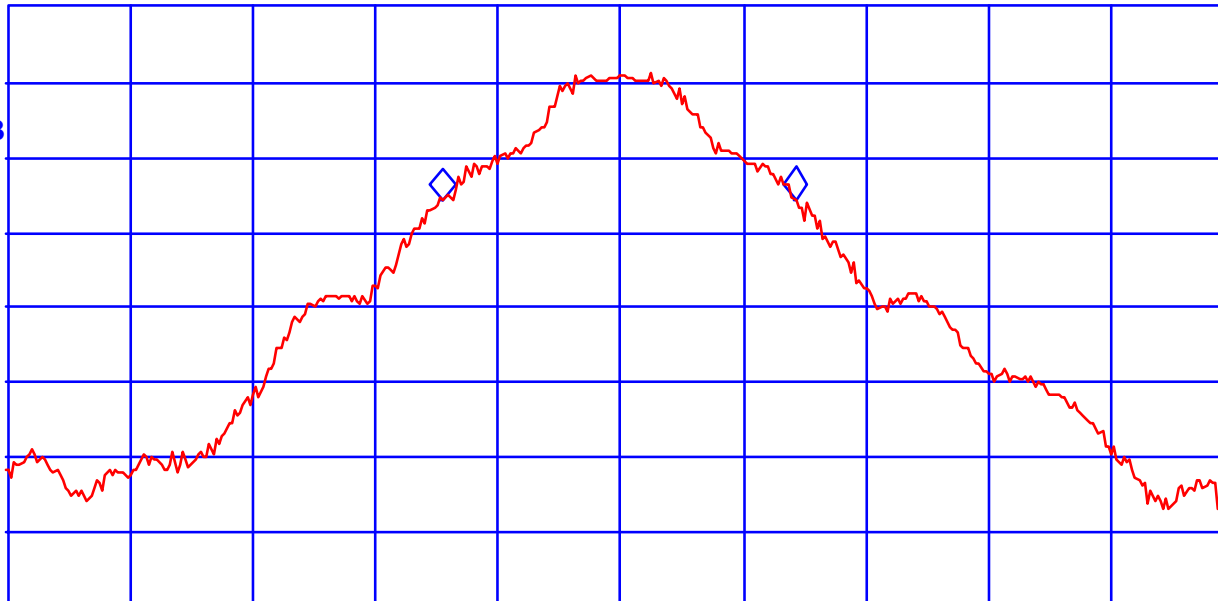
LOG REF .0 dBm

10
dB/

ATN
10 dB

VA SB
SC FC

CORR



CENTER 869.00000 MHz

#IF BW 1.0 kHz

#AVG BW 3 kHz

SPAN 40.00 kHz

#SWP 10.0 sec

Annex 1 - 99% Bandwidth Measurements
Kaval RF Fiber Interface Module, Model US800C

Photo # 28
FCC ID: H6M-US800C

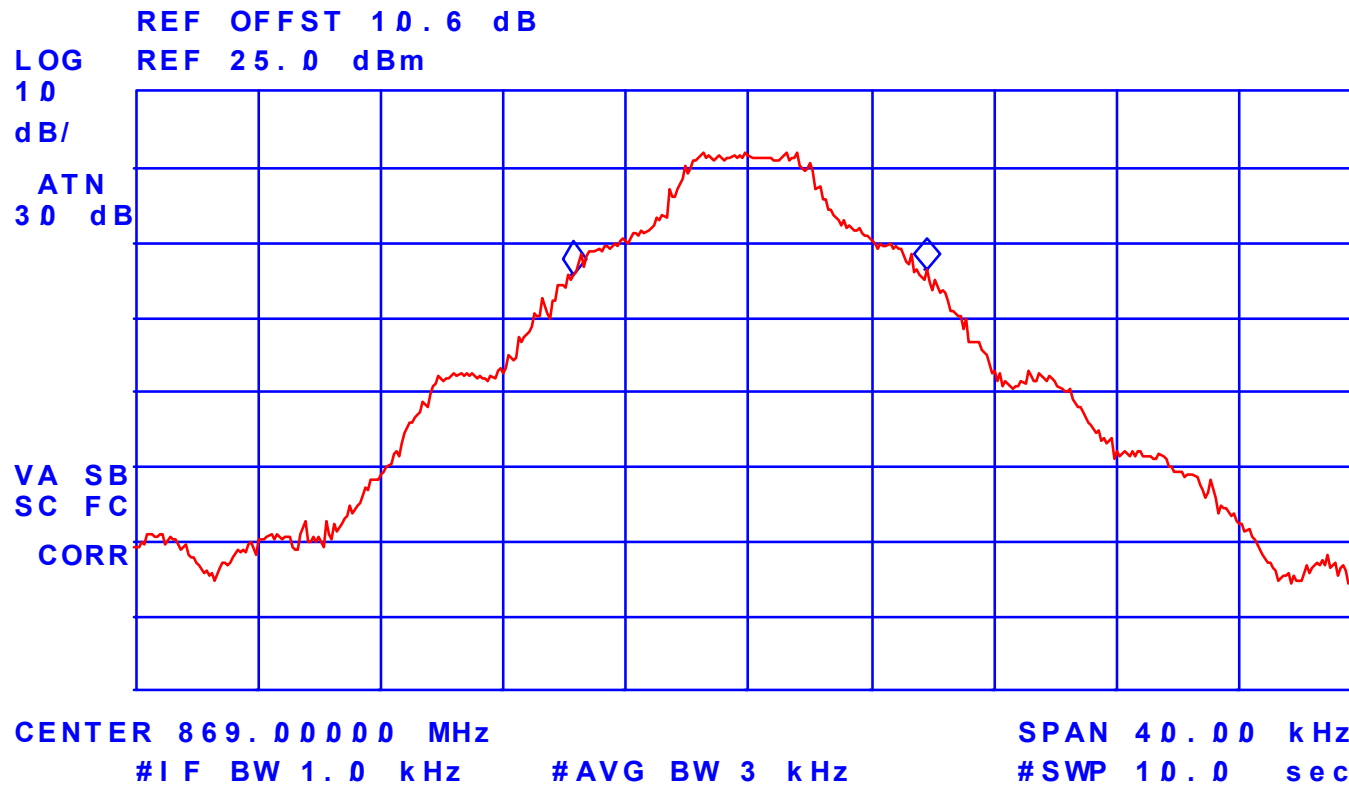
99% Bandwidth of RF Output Signal
Frequency: 869 MHz (869 - 894 MHz), Output Power: 17 dBm
Modulation: FM modulation with an external 9600 b/s random data source, 2.5 kHz Deviation

hp

MARKER $\triangle$
11.50 kHz
.56 dB

ACTV DET: PEAK
MEAS DET: PEAK QP AVG
MKR 11.50 kHz
.56 dB

No user
Menu

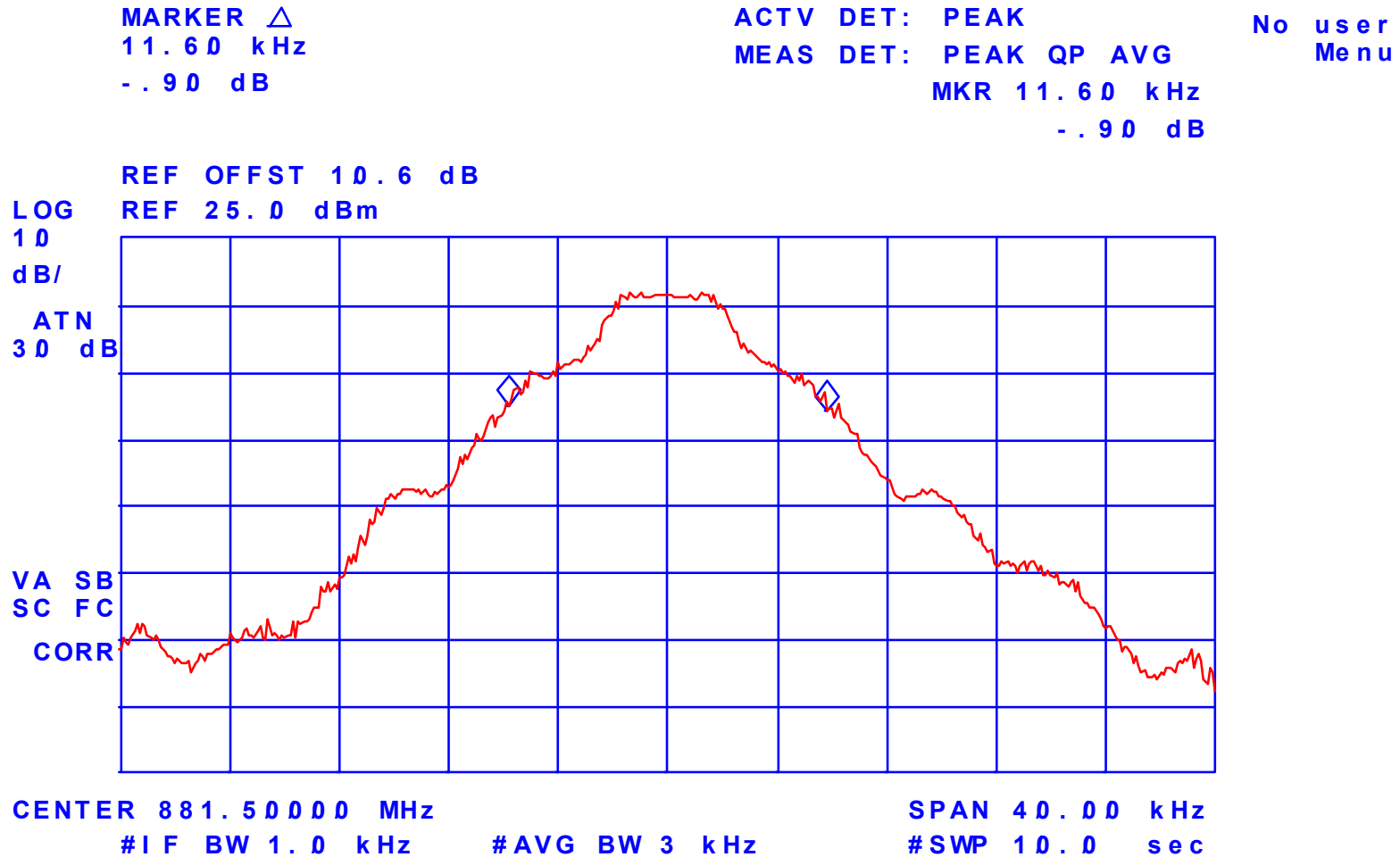


Annex 1 - 99% Bandwidth Measurements
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Photo # 29
FCC ID: H6M-US800C

99% Bandwidth of RF Output Signal
Frequency: 881.5 MHz (869 - 894 MHz), Output Power: 17 dBm
Modulation: FM modulation with an external 9600 b/s random data source, 2.5 kHz Deviation

hp



Annex 1 - 99% Bandwidth Measurements
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Photo # 30
FCC ID: H6M-US800C

99% Bandwidth of RF Output Signal
Frequency: 894 MHz (869 - 894 MHz), Output Power: 17 dBm
Modulation: FM modulation with an external 9600 b/s random data source, 2.5 kHz Deviation

hp

MARKER $\triangle$
11.50 kHz
-.53 dB

ACTV DET: PEAK
MEAS DET: PEAK QP AVG
MKR 11.50 kHz
-.53 dB

No user
Menu

REF OFFST 10.6 dB
LOG 10
dB/
ATN 30 dB
VA SB
SC FC
CORR

