

Annex 1 - EMISSION Masks Measurements  
Kaval RF Fiber Interface Module, Model US800C

Photo # 31  
FCC ID: H6M-US800C

RF INPUT EMISSION MASK  
RF Input: -2.50 dBm, Fc: 881.5 MHz, Modulation: CDMA

hp

ACTV DET: PEAK

MEAS DET: PEAK QP AVG

MKR 881.500 MHz

-3.75 dBm

No user  
Menu

LOG REF 5.9 dBm

10

dB/

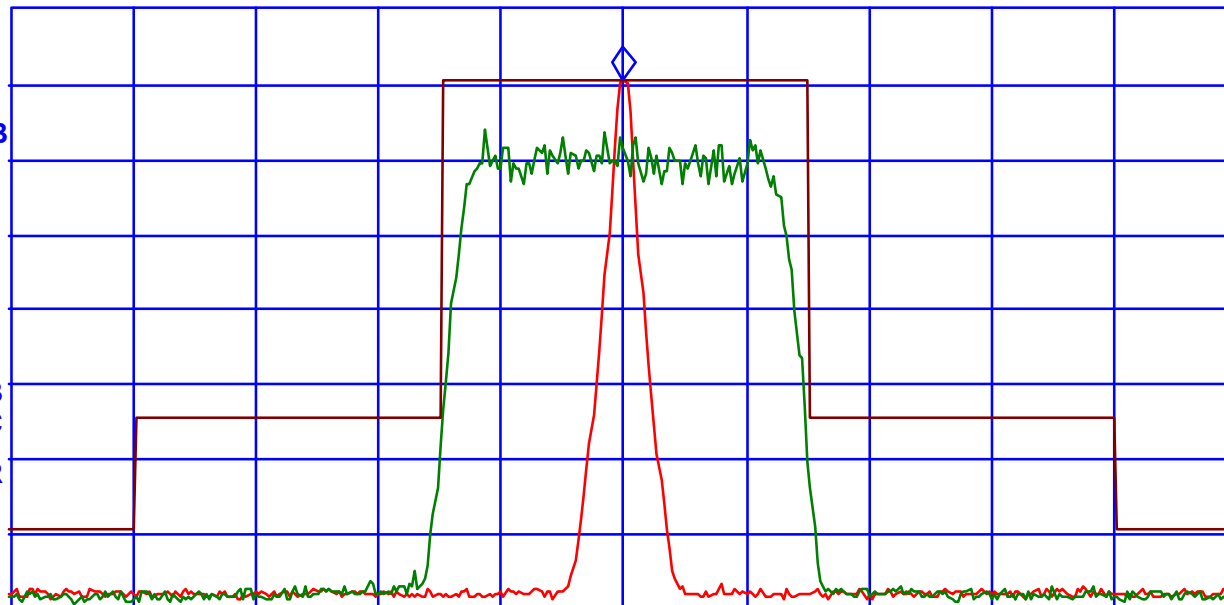
ATN

20 dB

VA VB

SC FC

CORR



CENTER 881.500 MHz

#IF BW 30 kHz

#AVG BW 30 kHz

SPAN 4.975 MHz

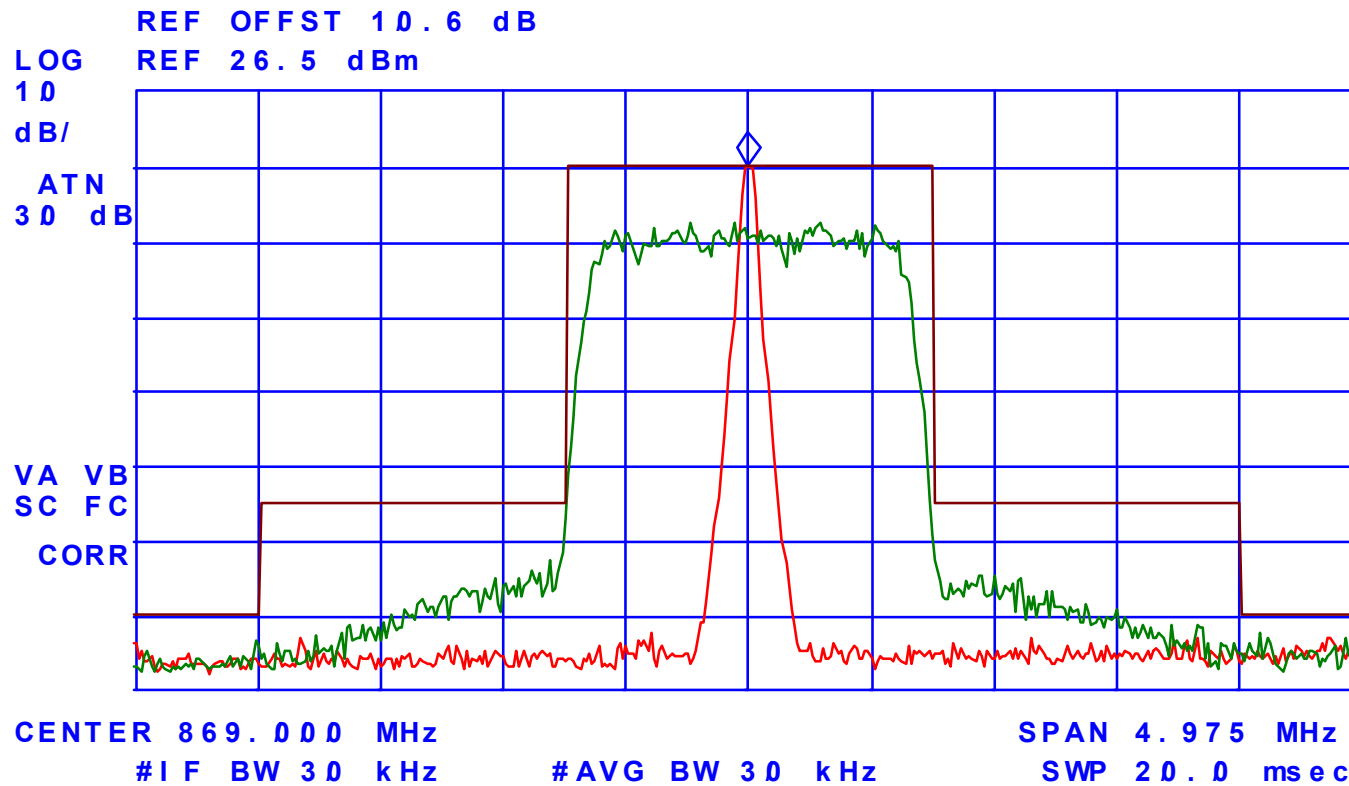
SWP 20.0 msec

RF OUTPUT EMISSION MASK  
RF Input: 0.5 dBm, RF Output: 17 dBm, Fc: 869 MHz, Modulation: CDMA

hp

ACTV DET: PEAK  
MEAS DET: PEAK QP AVG  
MKR 869.000 MHz  
16.51 dBm

No user  
Menu



RF OUTPUT EMISSION MASK

RF Input: -2.50 dBm, RF Output: 17 dBm, Fc: 881.5 MHz, Modulation: CDMA

hp

ACTV DET: PEAK

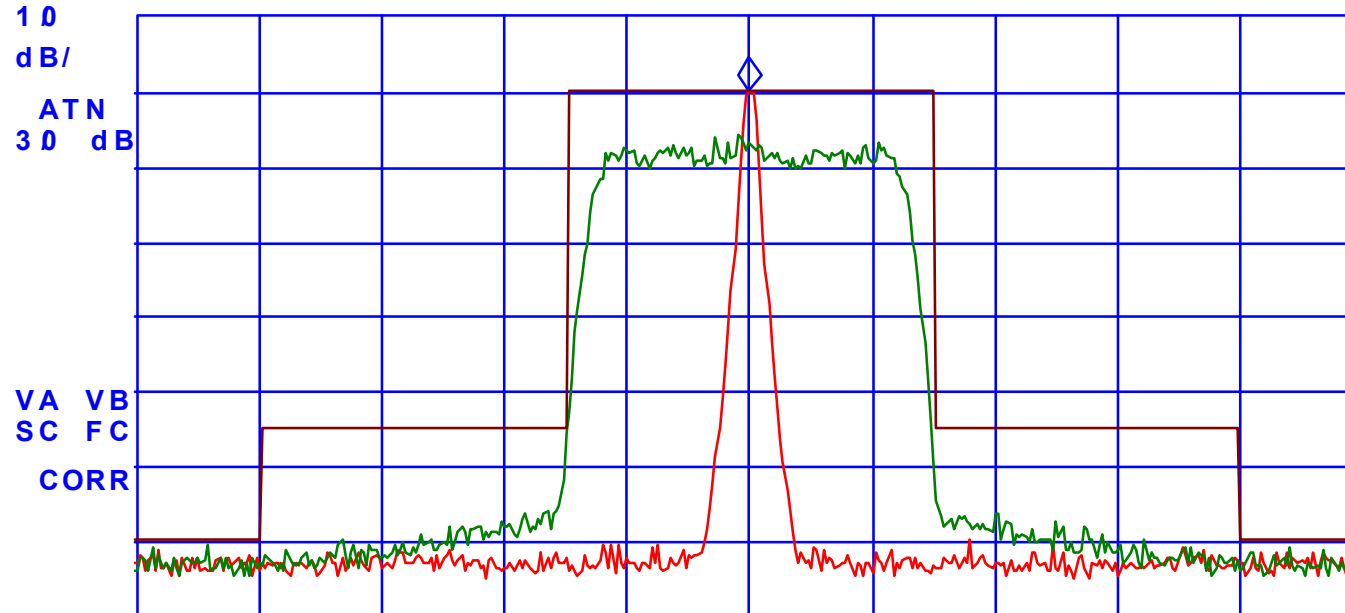
MEAS DET: PEAK QP AVG

MKR 881.500 MHz

16.44 dBm

No user  
Menu

LOG REF OFFST 10.6 dB  
10 REF 26.5 dBm



CENTER 881.500 MHz  
#IF BW 30 kHz

#AVG BW 30 kHz

SPAN 5.000 MHz  
SWP 20.0 msec

### RF OUTPUT EMISSION MASK

RF Input: -0.0 dBm, RF Output: 17 dBm, Fc: 894 MHz, Modulation: CDMA

hp

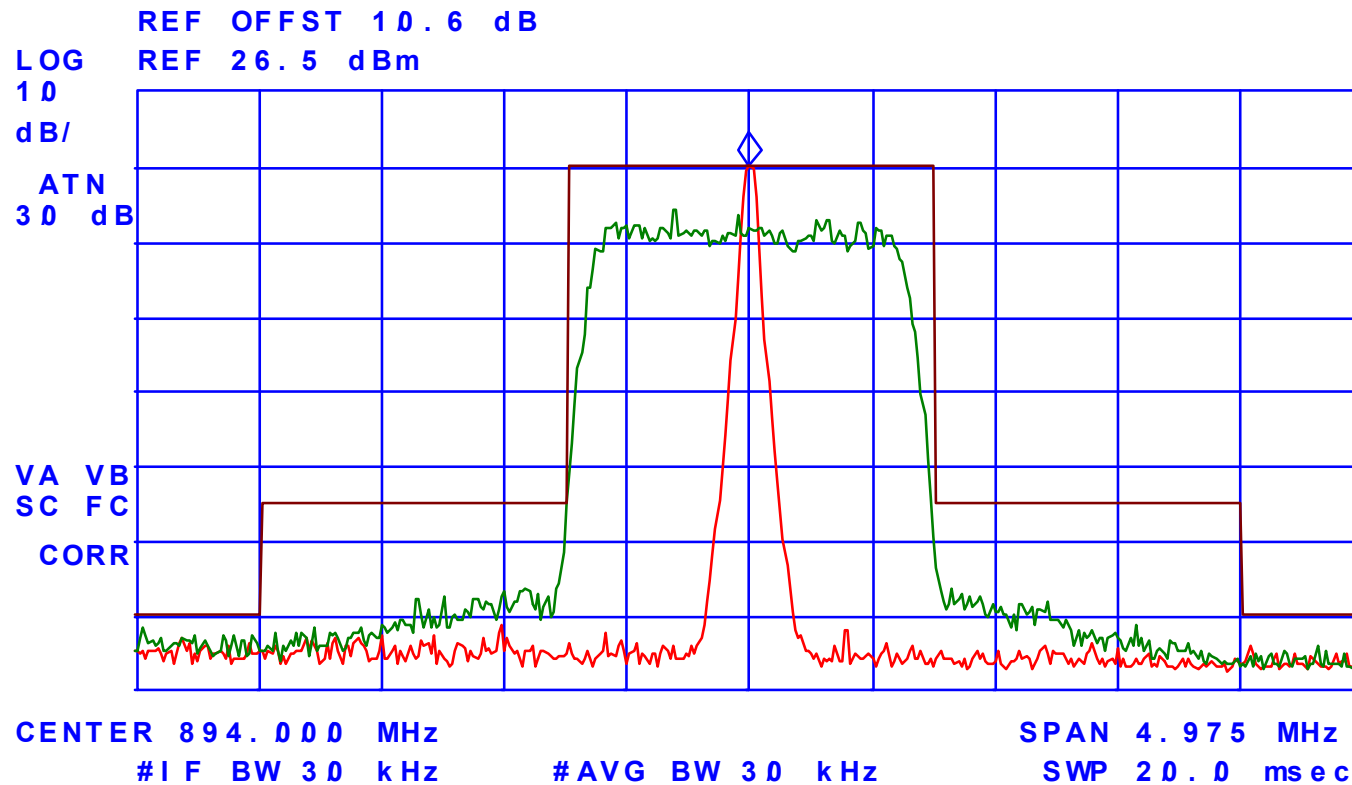
ACTV DET: PEAK

MEAS DET: PEAK QP AVG

MKR 894.000 MHz

16.40 dBm

No user  
Menu



RF OUTPUT EMISSION MASK

RF Input: -8.57 dBm, RF Output: 17 dBm, Fc: 869.04 MHz, Modulation: TDMA

hp

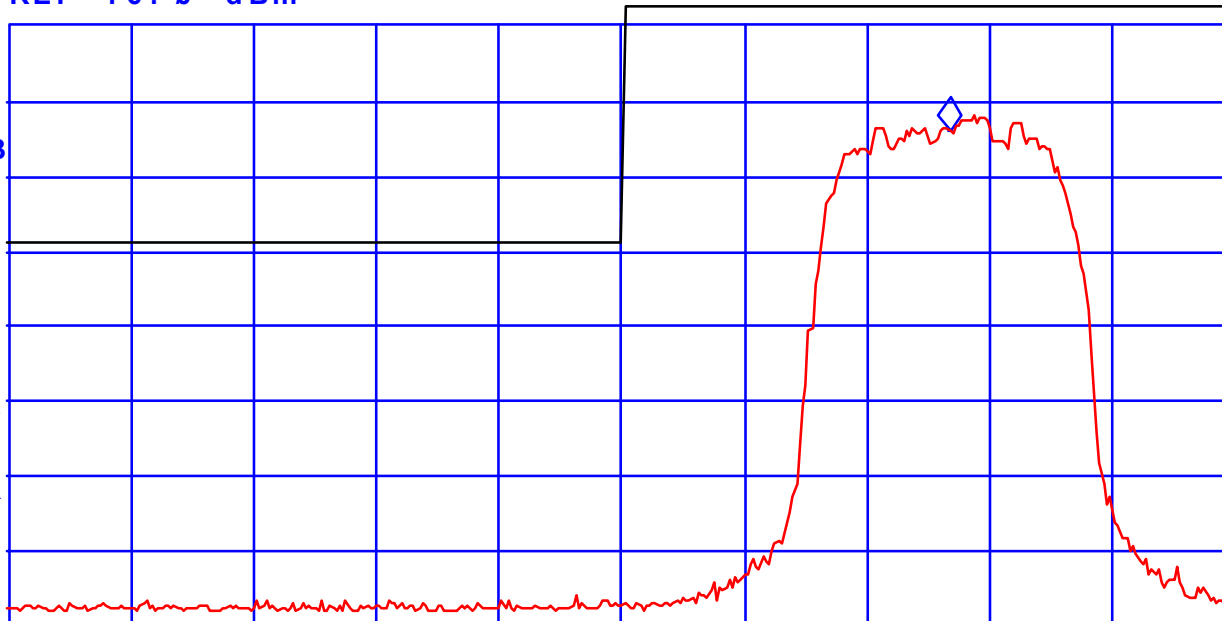
MARKER  
869.0401 MHz  
1.75 dBm

ACTV DET: PEAK  
MEAS DET: PEAK QP AVG  
MKR 869.0401 MHz  
1.75 dBm

No user  
Menu

LOG 10  
dB/  
ATN 20 dB  
REF OFFST 10.6 dB  
REF 16.0 dBm

MA SB  
SC FC  
CORR



CENTER 869.0000 MHz  
#IF BW 1.0 kHz

#AVG BW 3 kHz

SPAN 150.0 kHz  
#SWP 10.0 sec

Annex 1 - EMISSION Masks Measurements  
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Photo # 36  
FCC ID: H6M-US800C

RF OUTPUT EMISSION MASK

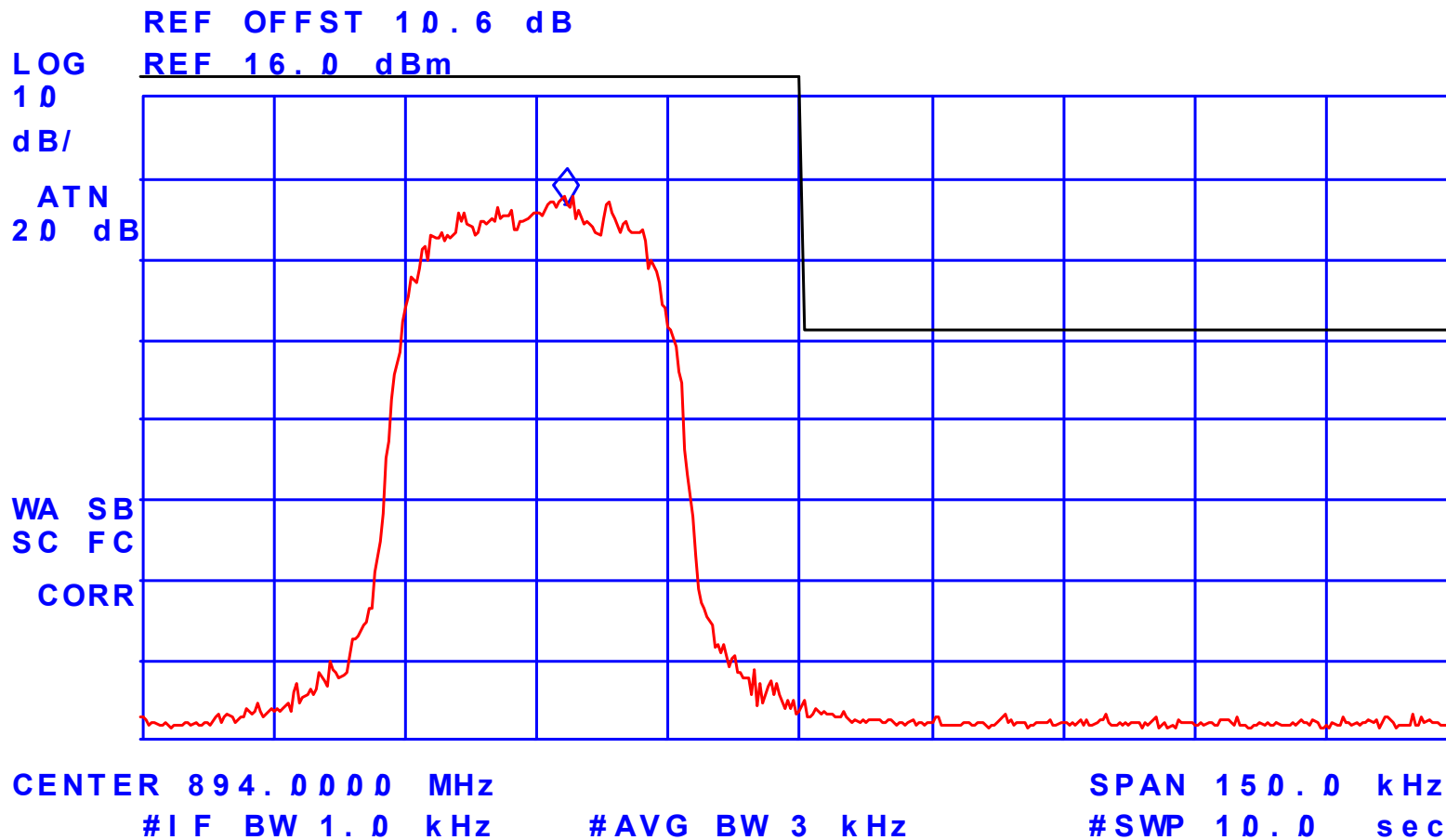
RF Input: -9.38 dBm, RF Output: 17 dBm, Fc: 893.97 MHz, Modulation: TDMA



MARKER  
893.9734 MHz  
2.57 dBm

ACTV DET: PEAK  
MEAS DET: PEAK QP AVG  
MKR 893.9734 MHz  
2.57 dBm

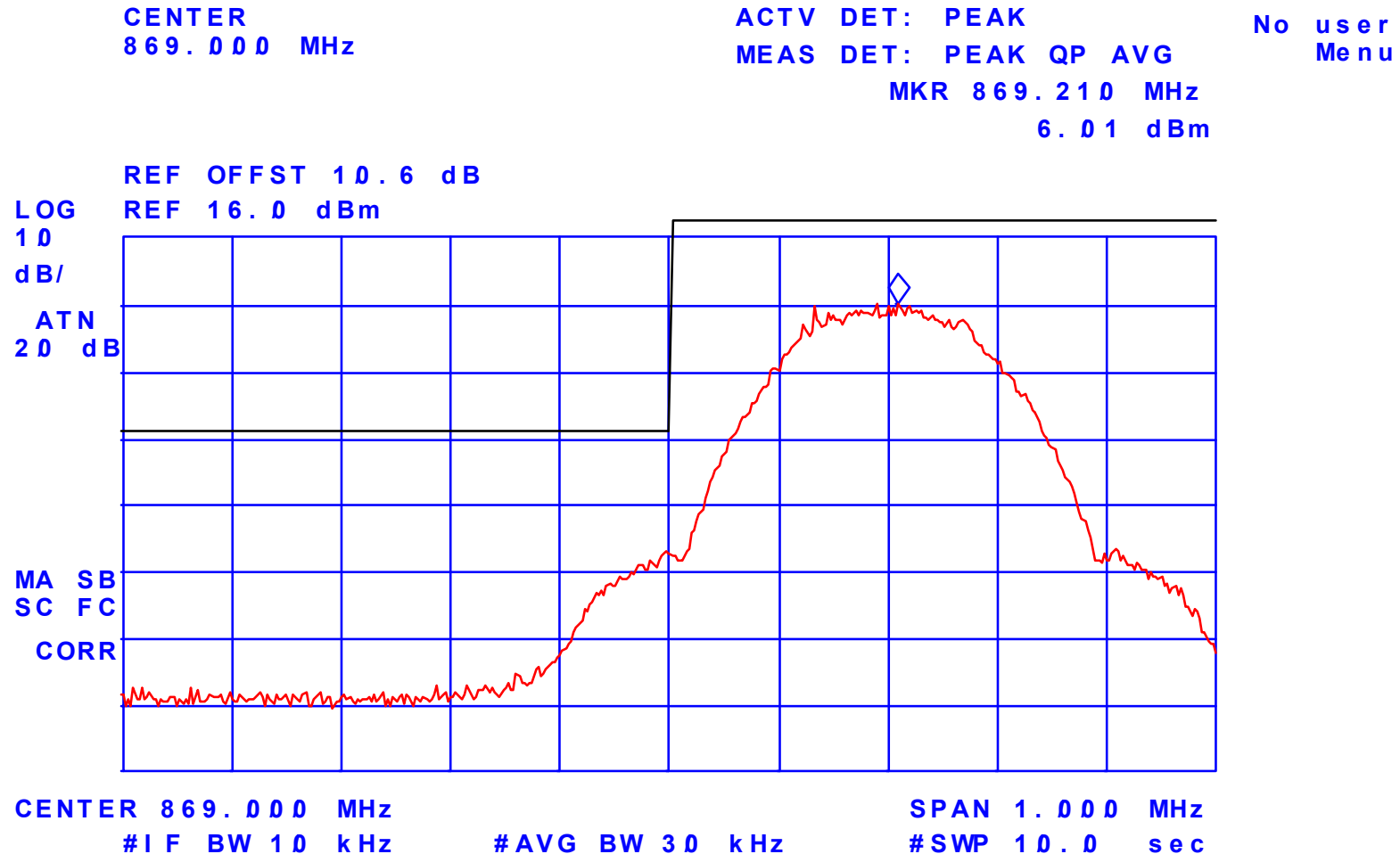
No user  
Menu



RF OUTPUT EMISSION MASK

RF Input: -8.57 dBm, RF Output: 17 dBm, Fc: 869.04 MHz, Modulation: GSM

hp



RF OUTPUT EMISSION MASK

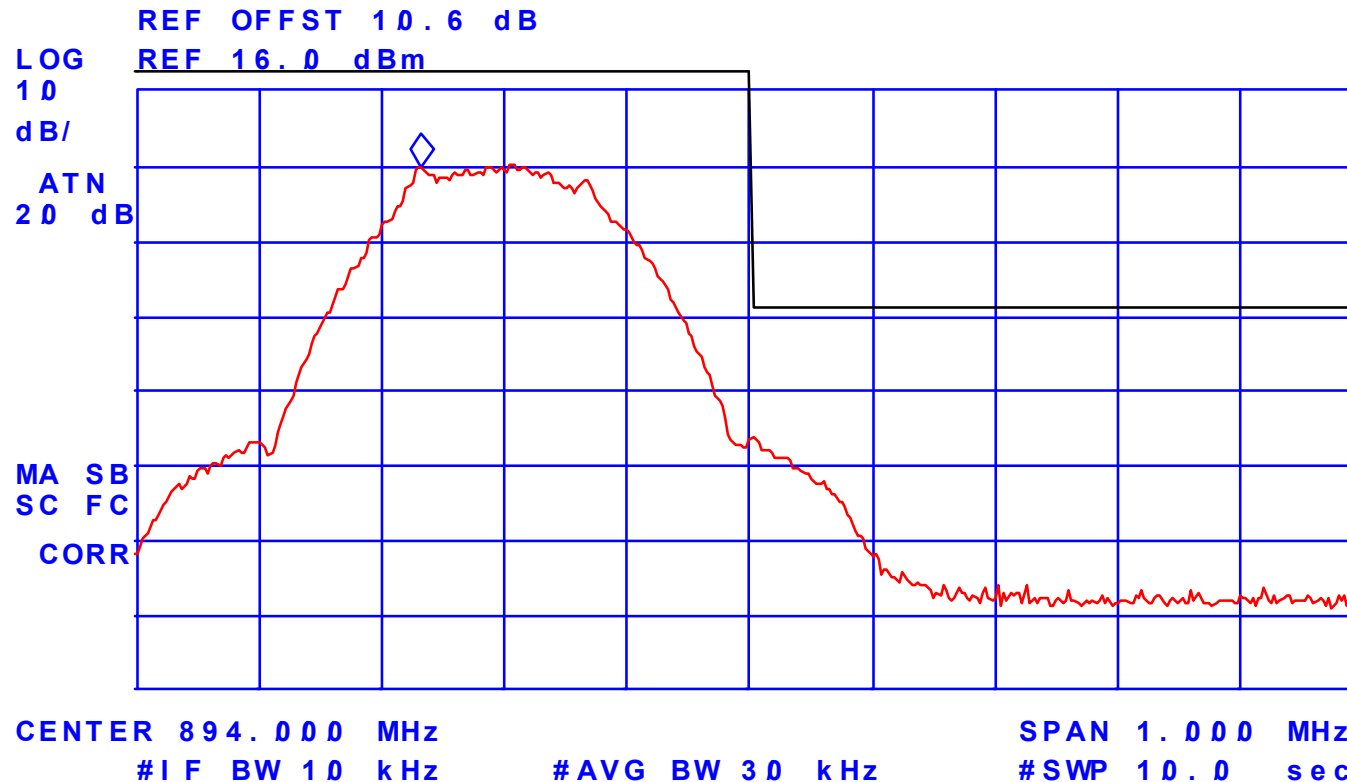
RF Input: -9.38 dBm, RF Output: 17 dBm, Fc: 893.8 MHz, Modulation: GSM



SPAN  
1.000 MHz

ACTV DET: PEAK  
MEAS DET: PEAK QP AVG  
MKR 893.733 MHz  
5.69 dBm

No user  
Menu



RF INPUT EMISSION MASK

Fc: 881.5 MHz, RF Input: -11.48 dBm, Modulation: FM modulation with 2.5 kHz Sine wave signal, 2.5 kHz Deviation

*hp*

ACTV DET: PEAK

MEAS DET: PEAK QP AVG

MKR 881.5003 MHz

- 12.02 dBm

No user  
Menu

LOG REF - 2.0 dBm

10

dB/

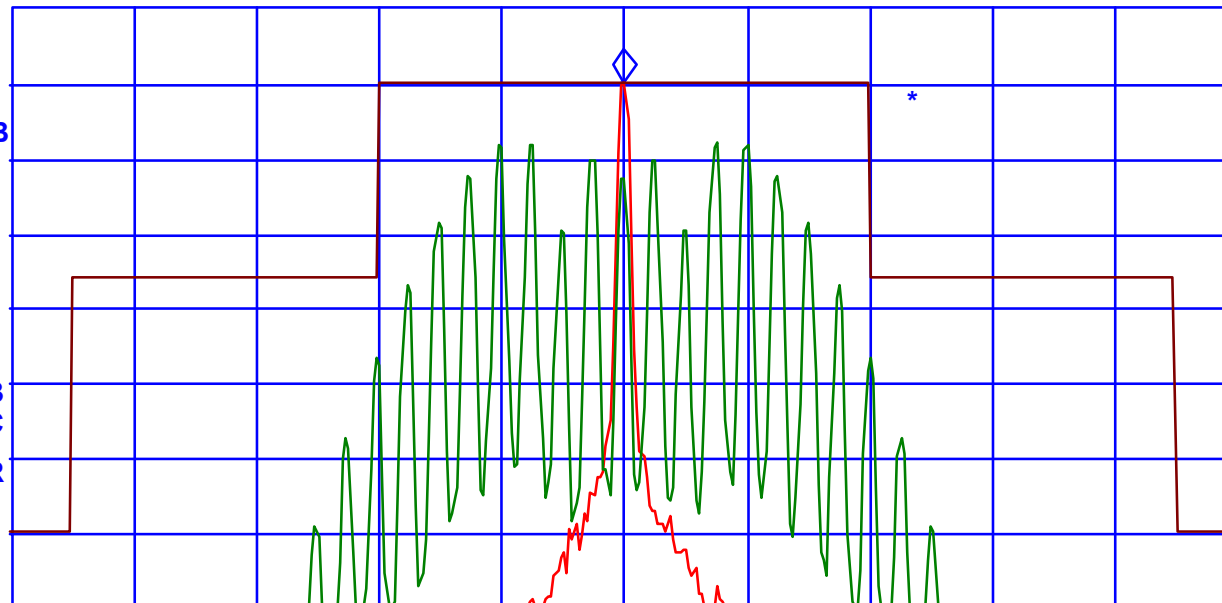
ATN

10 dB

VA VB

SC FC

CORR



CENTER 881.5003 MHz

#IF BW 300 Hz

#AVG BW 300 Hz

SPAN 100.0 kHz

SWP 3.33 sec

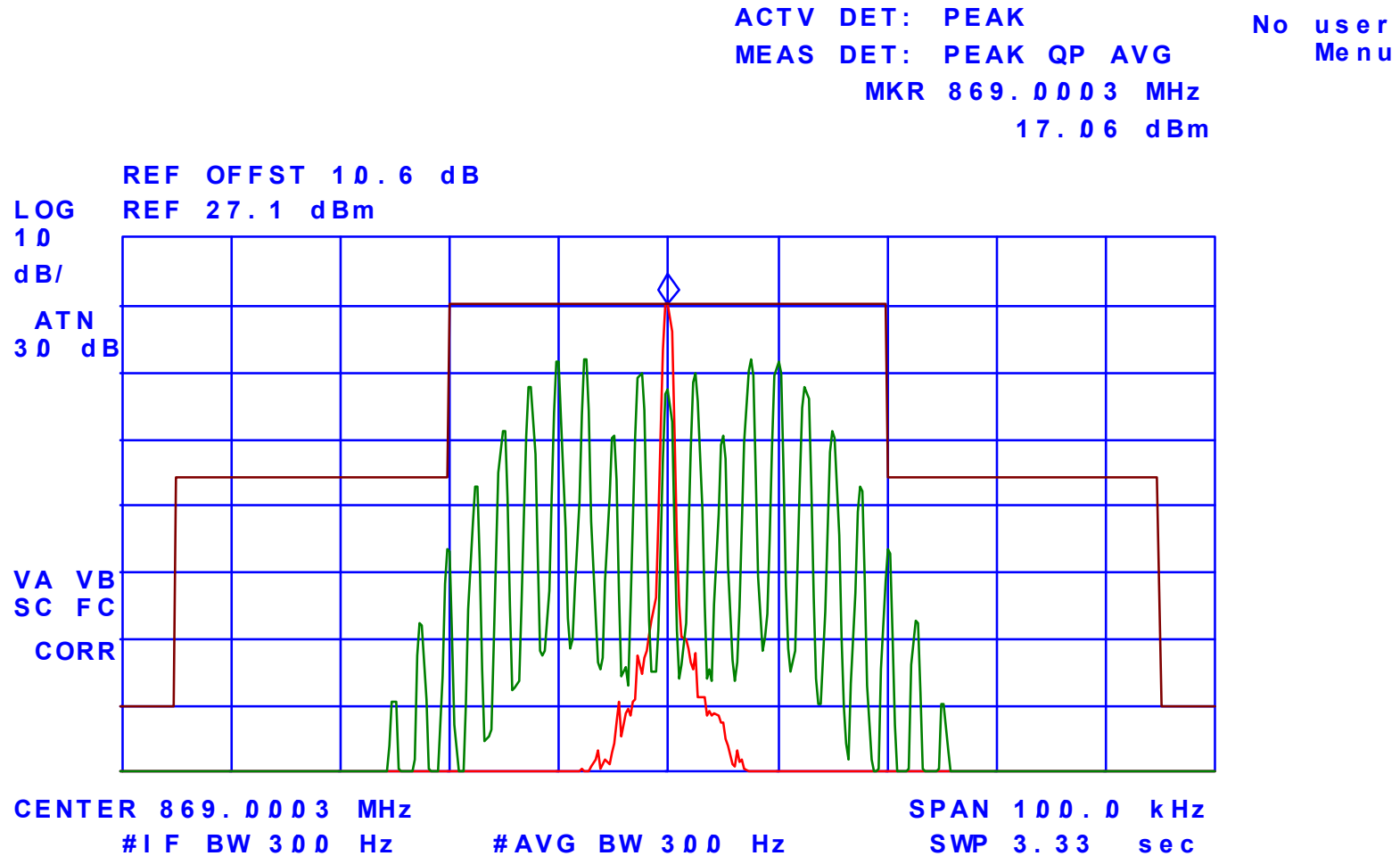
**Annex 1 - EMISSION Masks Measurements**  
Kaval RF Fiber Interface Module, Model US800C

**Photo # 40**  
FCC ID: H6M-US800C

**RF OUTPUT EMISSION MASK**

Fc: 869 MHz, RF Input: -8.96 dBm, RF Output: 17 dBm, Modulation: FM modulation with 2.5 kHz Sine wave signal, 2.5 kHz Deviation

*hp*



# Annex 1 - EMISSION Masks Measurements

Kaval RF Fiber Interface Module, Model US800C

Photo # 41  
FCC ID: H6M-US800C

## RF OUTPUT EMISSION MASK

Fc: 881.5 MHz, RF Input: -11.48 dBm, RF Output: 17 dBm  
Modulation: FM modulation with 2.5 kHz Sine wave signal, 2.5 kHz Deviation

hp

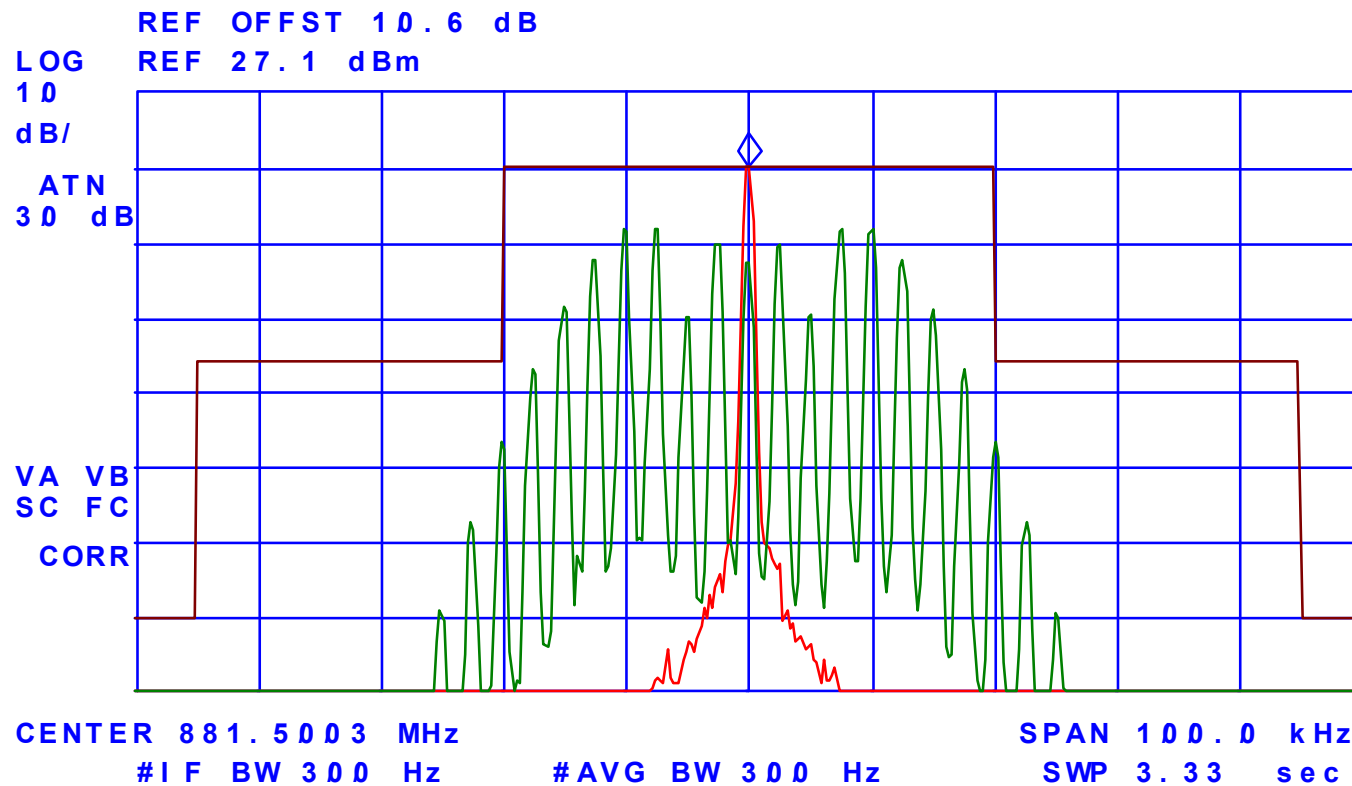
ACTV DET: PEAK

MEAS DET: PEAK QP AVG

MKR 881.5003 MHz

17.08 dBm

No user  
Menu



**Annex 1 - EMISSION Masks Measurements**  
Kaval RF Fiber Interface Module, Model US800C

**Photo # 42**  
FCC ID: H6M-US800C

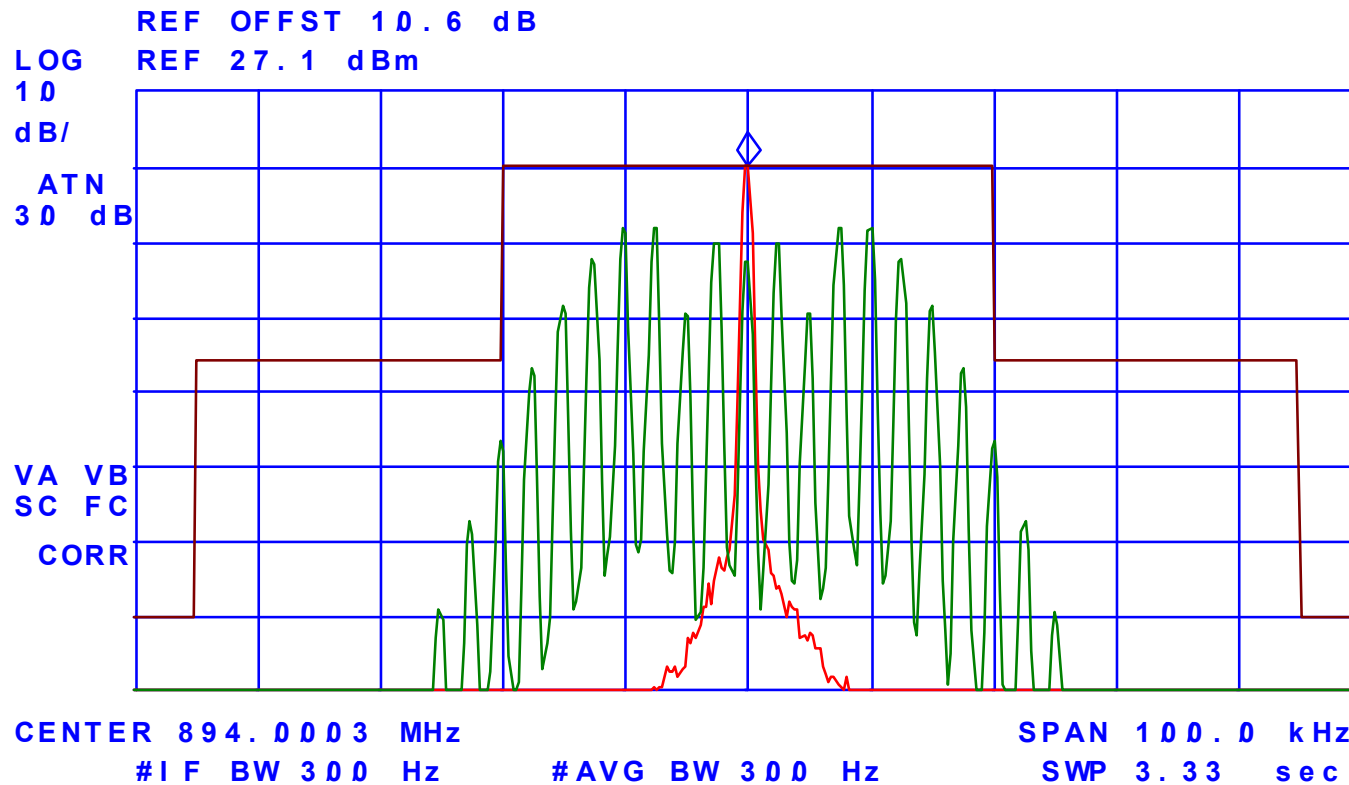
**RF OUTPUT EMISSION MASK**

Fc: 894 MHz, RF Input: -9.53 dBm, RF Output: 17 dBm  
Modulation: FM modulation with 2.5 kHz Sine wave signal, 2.5 kHz Deviation

*hp*

ACTV DET: PEAK  
MEAS DET: PEAK QP AVG  
MKR 894.0003 MHz  
17.09 dBm

No user  
Menu



**Annex 1 - EMISSION Masks Measurements**  
Kaval RF Fiber Interface Module, Model US800C

**Photo # 43**  
FCC ID: H6M-US800C

**RF INPUT EMISSION MASK**

Fc: 881.5 MHz, RF Input: -11.48 dBm

Modulation: FM modulation with an external 9600 b/s random data source, 2.5 kHz Deviation

*hp*

ACTV DET: PEAK

No user  
Menu

MEAS DET: PEAK QP AVG

MKR 881.5000 MHz

-12.00 dBm

LOG REF -2.0 dBm

10

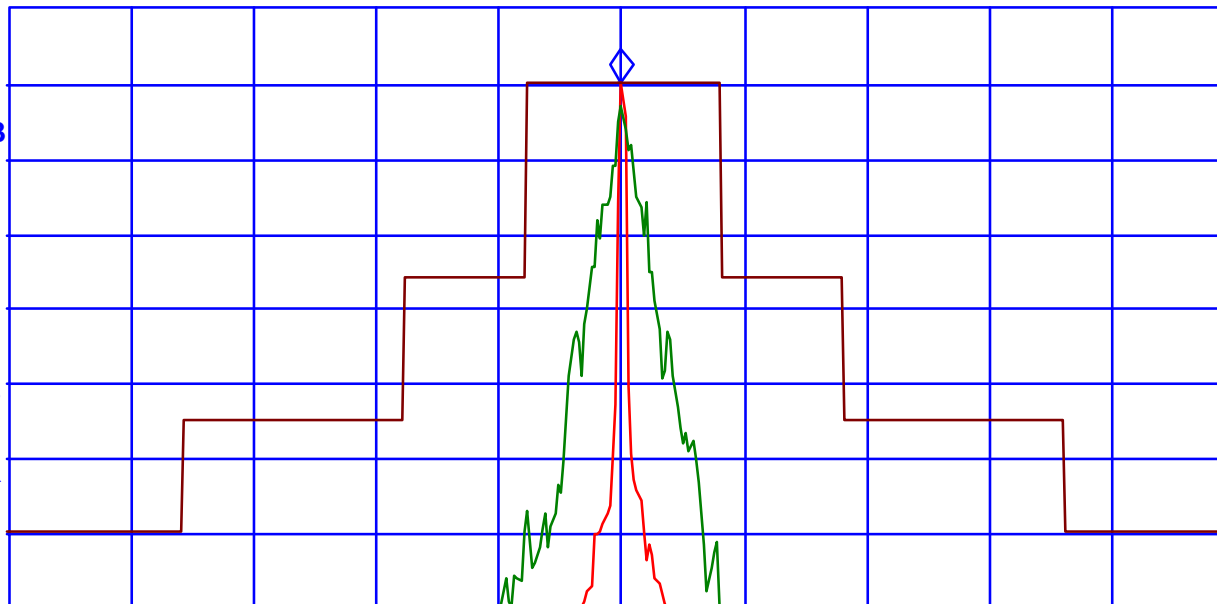
dB/

ATN

10 dB

VA VB  
SC FC

CORR



CENTER 881.5000 MHz

#IF BW 300 Hz

#AVG BW 300 Hz

SPAN 250.0 kHz

SWP 8.33 sec

# Annex 1 - EMISSION Masks Measurements

Kaval RF Fiber Interface Module, Model US800C

Photo # 44

FCC ID: H6M-US800C

## RF OUTPUT EMISSION MASK

Fc: 869 MHz, RF Input: -8.96 dBm, RF Output: 17 dBm

Modulation: FM modulation with an external 9600 b/s random data source, 2.5 kHz Deviation

*hp*

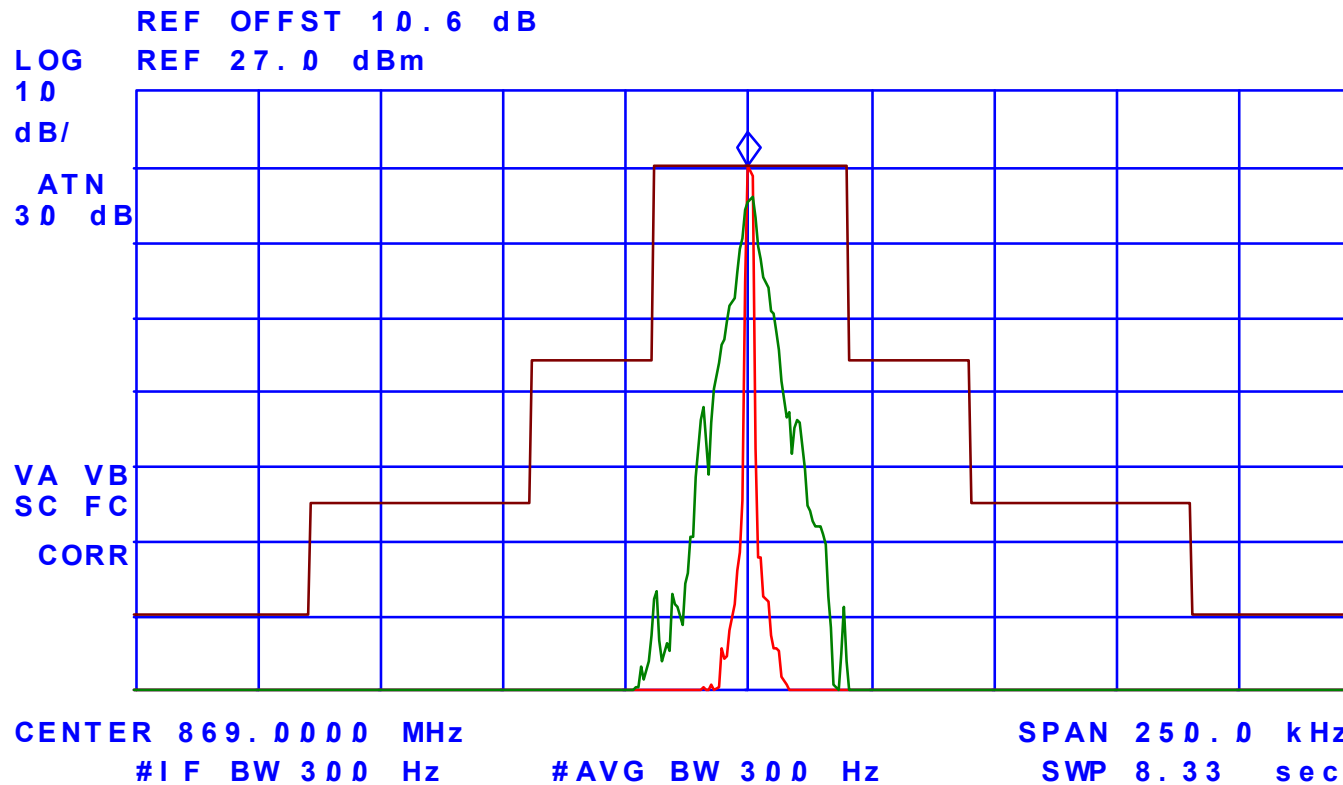
ACTV DET: PEAK

MEAS DET: PEAK QP AVG

MKR 869.0000 MHz

17.08 dBm

No user  
Menu



RF OUTPUT EMISSION MASK

Fc: 881.5 MHz, RF Input: -11.48 dBm, RF Output: 17 dBm

Modulation: FM modulation with an external 9600 b/s random data source, 2.5 kHz Deviation

hp

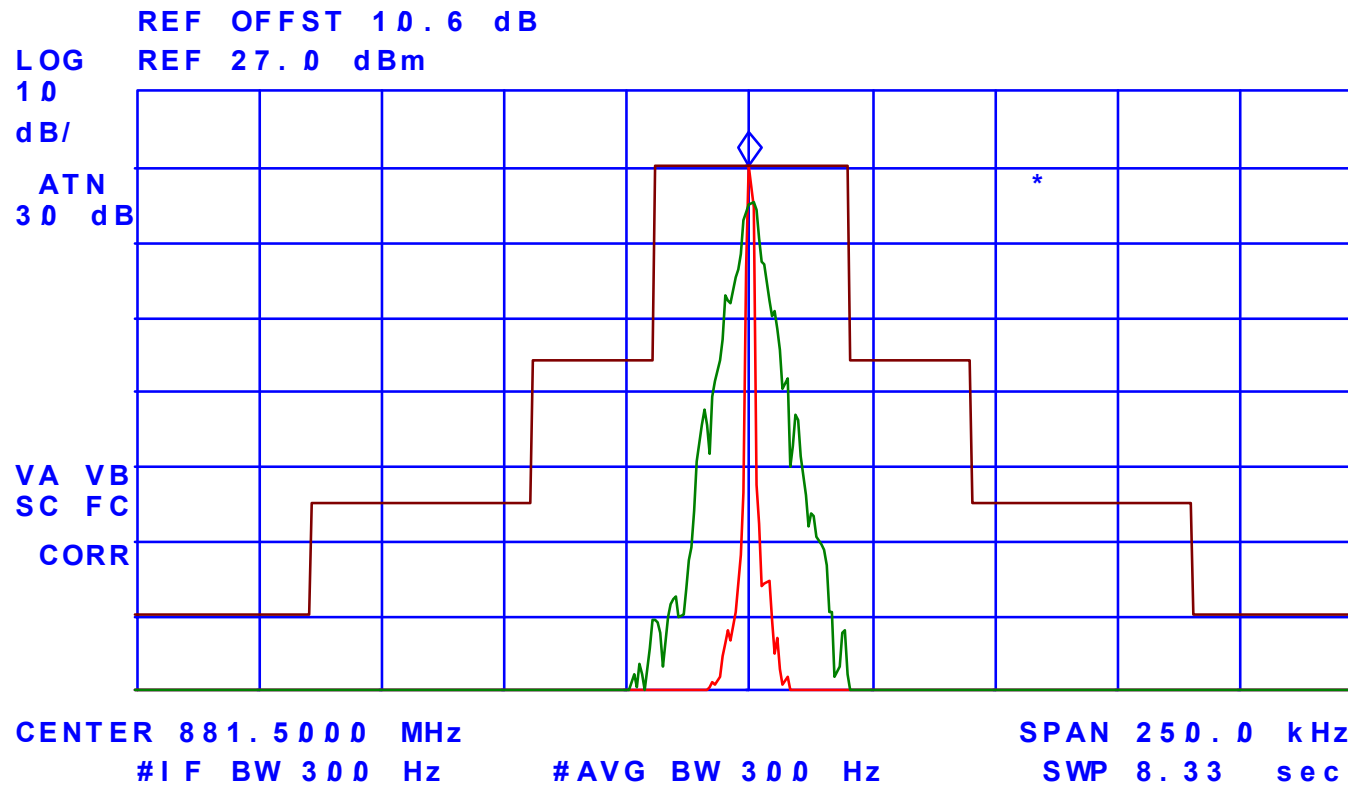
ACTV DET: PEAK

MEAS DET: PEAK QP AVG

MKR 881.5000 MHz

17.05 dBm

No user  
Menu



**Annex 1 - EMISSION Masks Measurements**  
Kaval RF Fiber Interface Module, Model US800C

**Photo # 46**  
FCC ID: H6M-US800C

**RF OUTPUT EMISSION MASK**

Fc: 894 MHz, RF Input: -9.53 dBm, RF Output: 17 dBm  
Modulation: FM modulation with an external 9600 b/s random data source, 2.5 kHz Deviation

*hp*

ACTV DET: PEAK

MEAS DET: PEAK QP AVG

MKR 894.0000 MHz

17.04 dBm

No user  
Menu

