

**Annex 1 - Transmitter Conducted Emissions Outside the Permitted Band**  
Kaval RF Fiber Interface Module, Model US800C

**Photo # 47**  
FCC ID: H6M-US800C

Fc: 869 MHz, Modulation: CDMA  
RF Input: -8.57 dBm, RF Output: 17 dBm, Fc: 869 MHz, Modulation: CDMA

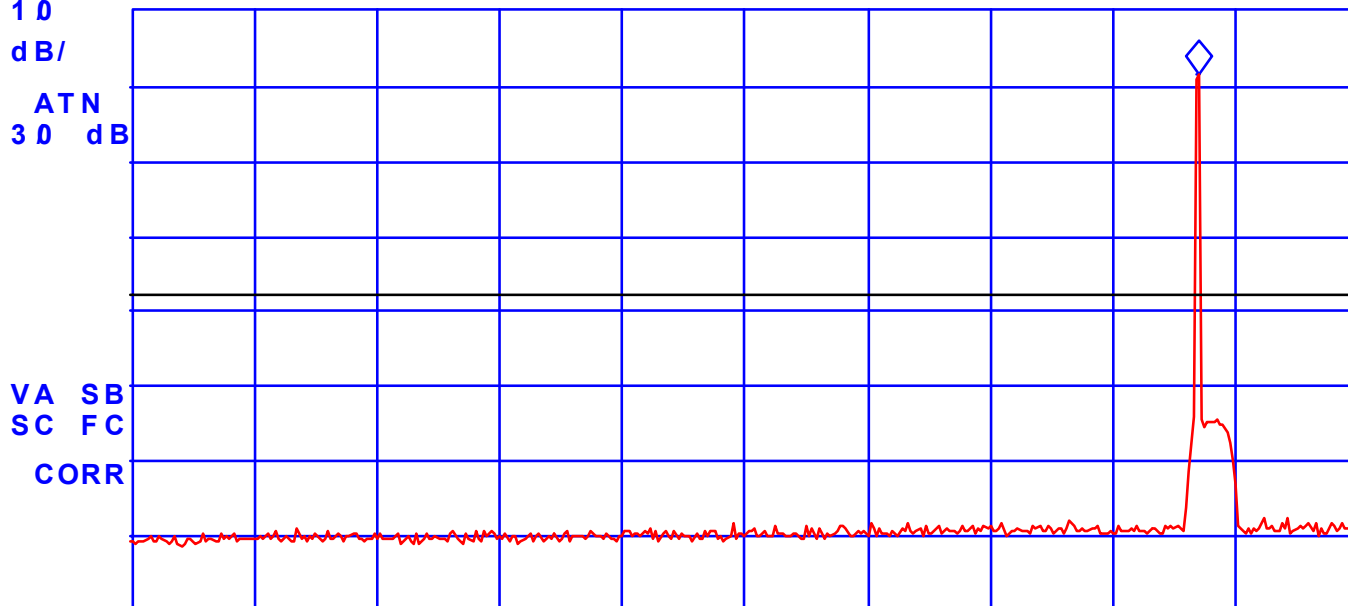
*hp*

MARKER  
871.3 MHz  
16.36 dBm

ACTV DET: PEAK  
MEAS DET: PEAK QP AVG  
MKR 871.3 MHz  
16.36 dBm

No user  
Menu

REF OFFST 10.6 dB  
LOG 10  
REF 25.0 dBm



START 10.0 MHz STOP 1.0000 GHz  
#IF BW 100 kHz #AVG BW 300 kHz #SWP 10.0 sec

**Annex 1 - Transmitter Conducted Emissions Outside the Permitted Band**  
Kaval RF Fiber Interface Module, Model US800C

**Photo # 48**  
FCC ID: H6M-US800C

Fc: 869 MHz, Modulation: CDMA  
RF Input: -8.57 dBm, RF Output: 17 dBm, Fc: 869 MHz, Modulation: CDMA

*hp*

MARKER  
2.610 GHz  
-48.14 dBm

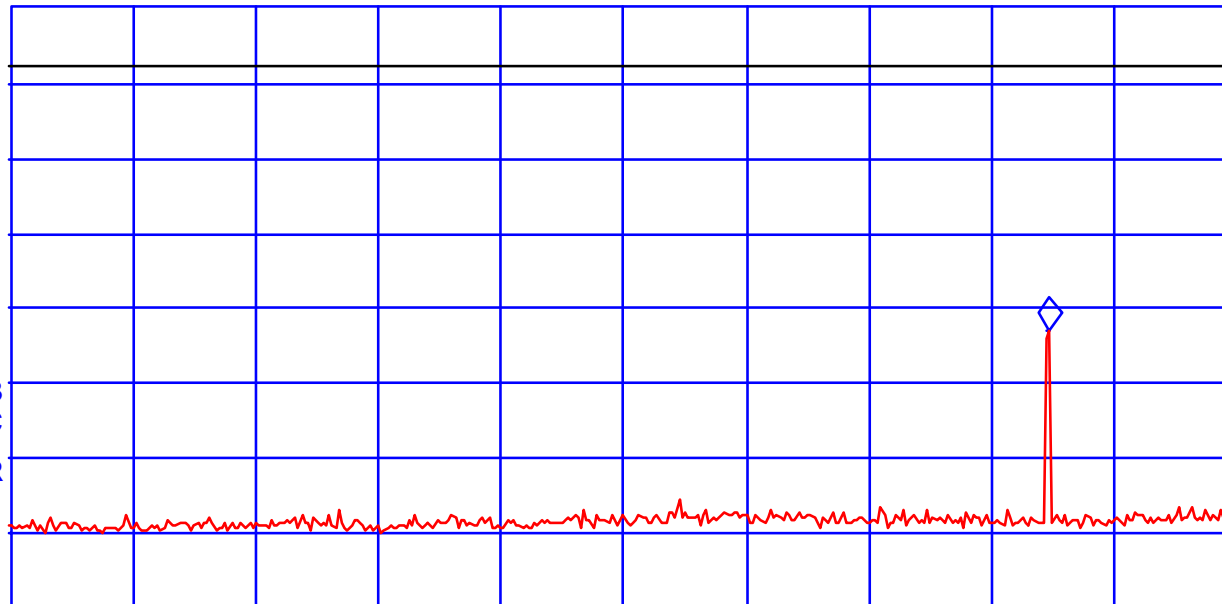
ACTV DET: PEAK  
MEAS DET: PEAK QP AVG  
MKR 2.610 GHz  
-48.14 dBm

No user  
Menu

REF OFFST 10.6 dB  
LOG REF -5.0 dBm

LOG 10  
dB/  
#ATN 0 dB

MA SB  
SC FC  
CORR



START 1.000 GHz STOP 2.900 GHz  
#IF BW 100 kHz #AVG BW 300 kHz #SWP 10.0 sec

**Annex 1 - Transmitter Conducted Emissions Outside the Permitted Band**  
Kaval RF Fiber Interface Module, Model US800C

**Photo # 49**  
FCC ID: H6M-US800C

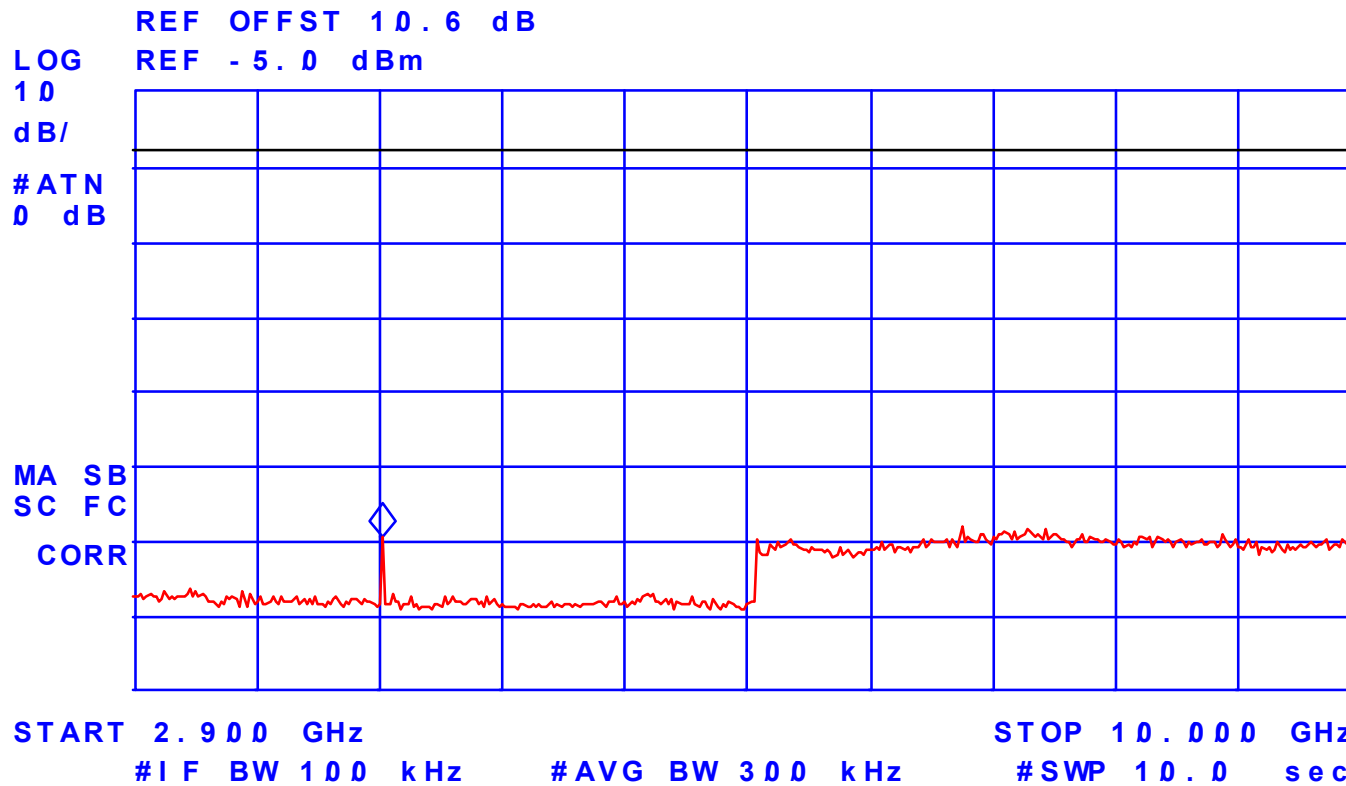
Fc: 869 MHz, Modulation: CDMA  
RF Input: -8.57 dBm, RF Output: 17 dBm, Fc: 869 MHz, Modulation: CDMA

*hp*

MARKER  
4.338 GHz  
-64.46 dBm

ACTV DET: PEAK  
MEAS DET: PEAK QP AVG  
MKR 4.338 GHz  
-64.46 dBm

No user  
Menu



**Annex 1 - Transmitter Conducted Emissions Outside the Permitted Band**  
Kaval RF Fiber Interface Module, Model US800C

**Photo # 50**  
FCC ID: H6M-US800C

Fc: 881.5 MHz, Modulation: CDMA  
RF Input: -11.30 dBm, RF Output: 17 dBm, Fc: 881.5 MHz, Modulation: CDMA



MARKER  
881.2 MHz  
16.29 dBm

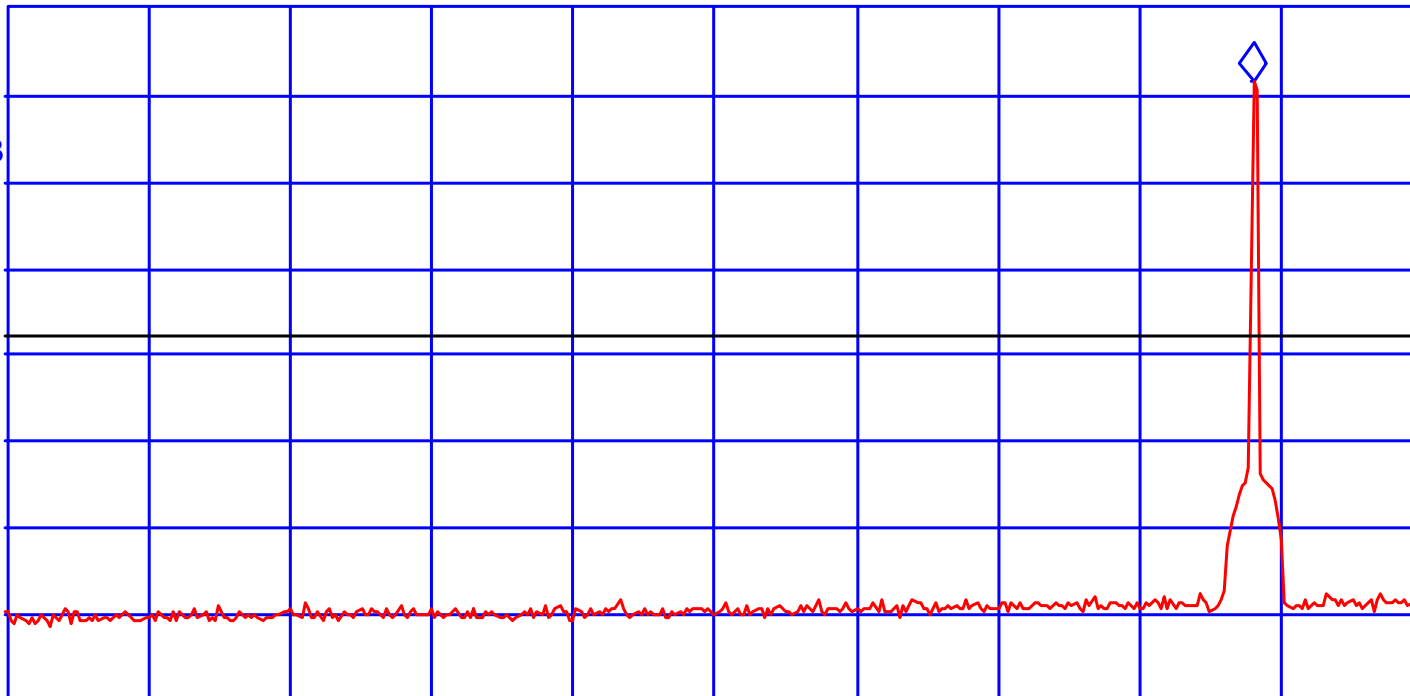
ACTV DET: PEAK  
MEAS DET: PEAK QP AVG  
MKR 881.2 MHz  
16.29 dBm

No user  
Menu

REF OFFST 10.6 dB  
LOG REF 25.0 dBm

LOG 10  
dB/  
ATN 30 dB

MA SB  
SC FC  
CORR



START 10.0 MHz STOP 1.0000 GHz  
#IF BW 100 kHz #AVG BW 300 kHz #SWP 10.0 sec

**Annex 1 - Transmitter Conducted Emissions Outside the Permitted Band**  
Kaval RF Fiber Interface Module, Model US800C

**Photo # 51**  
FCC ID: H6M-US800C

Fc: 881.5 MHz, Modulation: CDMA  
RF Input: -11.30 dBm, RF Output: 17 dBm, Fc: 881.5 MHz, Modulation: CDMA

*hp*

MARKER  
2.648 GHz  
-51.65 dBm

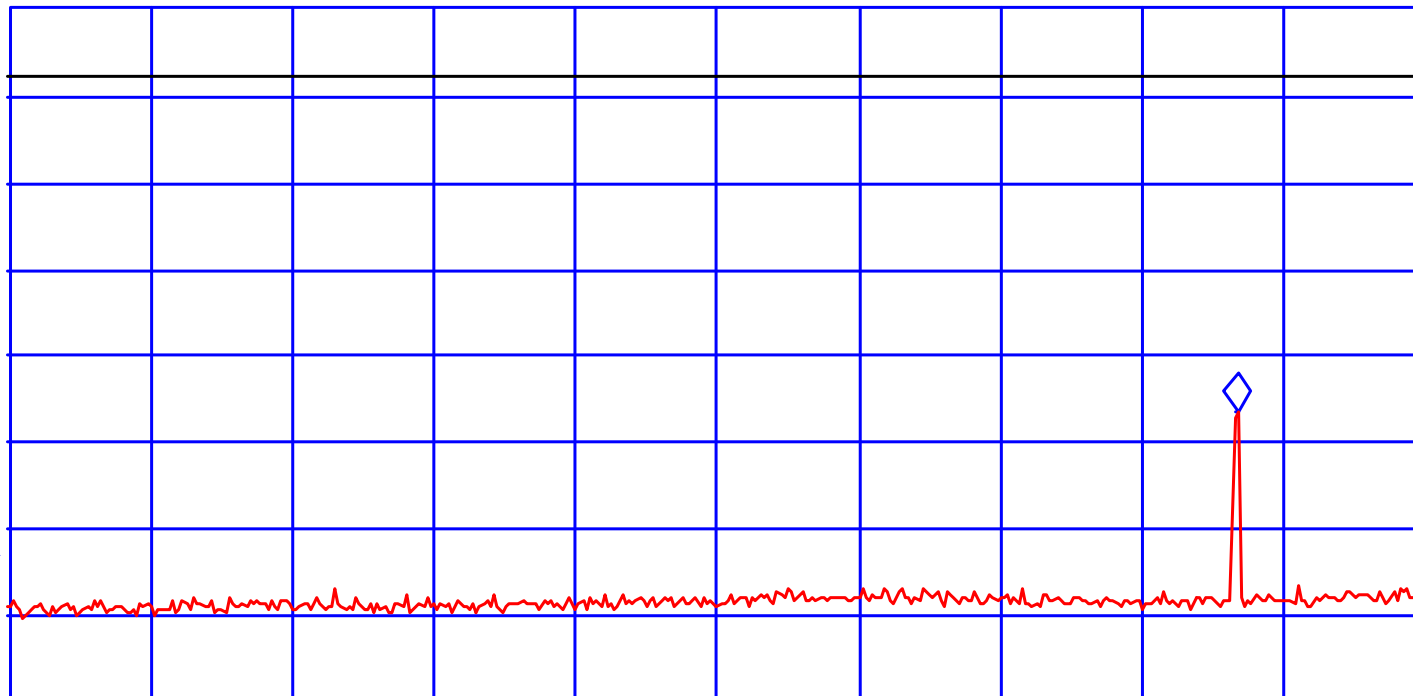
ACTV DET: PEAK  
MEAS DET: PEAK QP AVG  
MKR 2.648 GHz  
-51.65 dBm

No user  
Menu

REF OFFST 10.6 dB  
REF -5.0 dBm

LOG 10  
dB/  
#ATN 0 dB

MA SB  
SC FC  
CORR



START 1.000 GHz STOP 2.900 GHz  
#IF BW 100 kHz #AVG BW 300 kHz #SWP 10.0 sec

**Annex 1 - Transmitter Conducted Emissions Outside the Permitted Band**  
Kaval RF Fiber Interface Module, Model US800C

**Photo # 52**  
FCC ID: H6M-US800C

Fc: 881.5 MHz, Modulation: CDMA  
RF Input: -11.30 dBm, RF Output: 17 dBm, Fc: 881.5 MHz, Modulation: CDMA

*hp*

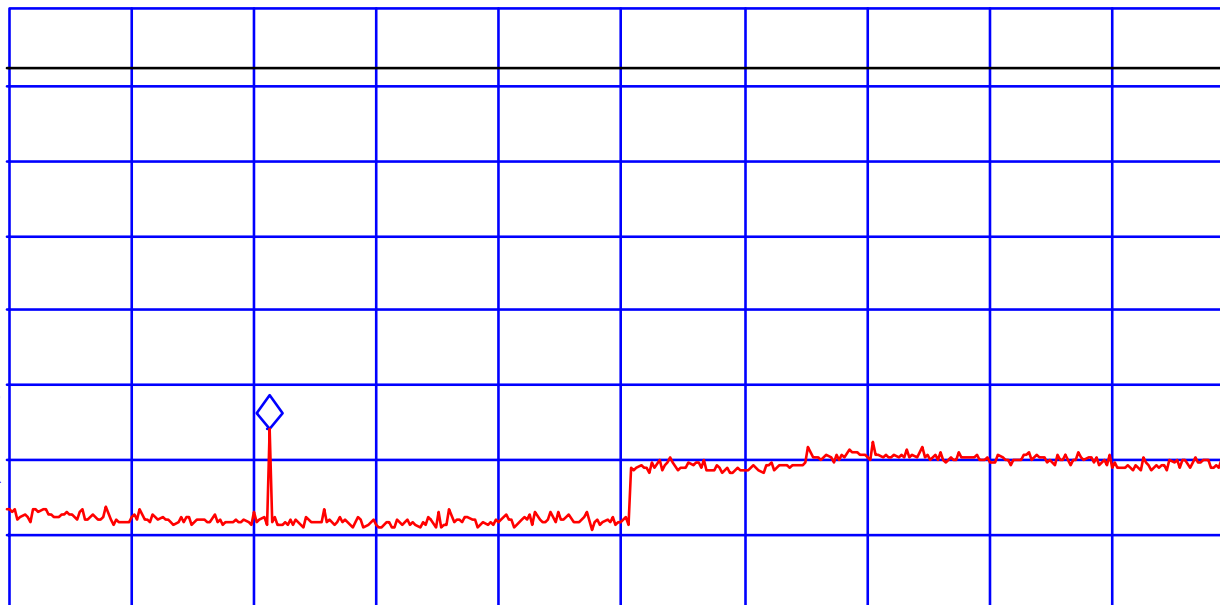
MARKER  
4.409 GHz  
-60.99 dBm

ACTV DET: PEAK  
MEAS DET: PEAK QP AVG  
MKR 4.409 GHz  
-60.99 dBm

No user  
Menu

LOG 10  
dB/  
#ATN 0 dB  
REF OFFST 10.6 dB  
REF -5.0 dBm

MA SB  
SC FC  
CORR



START 2.900 GHz STOP 10.000 GHz  
#IF BW 100 kHz #AVG BW 300 kHz #SWP 10.0 sec

**Annex 1 - Transmitter Conducted Emissions Outside the Permitted Band**  
Kaval RF Fiber Interface Module, Model US800C

**Photo # 53**  
FCC ID: H6M-US800C

Fc: 894 MHz, Modulation: CDMA  
RF Input: -9.38 dBm, RF Output: 17 dBm, Fc: 894 MHz, Modulation: CDMA

*hp*

MARKER  
893.6 MHz  
16.94 dBm

ACTV DET: PEAK  
MEAS DET: PEAK QP AVG  
MKR 893.6 MHz  
16.94 dBm

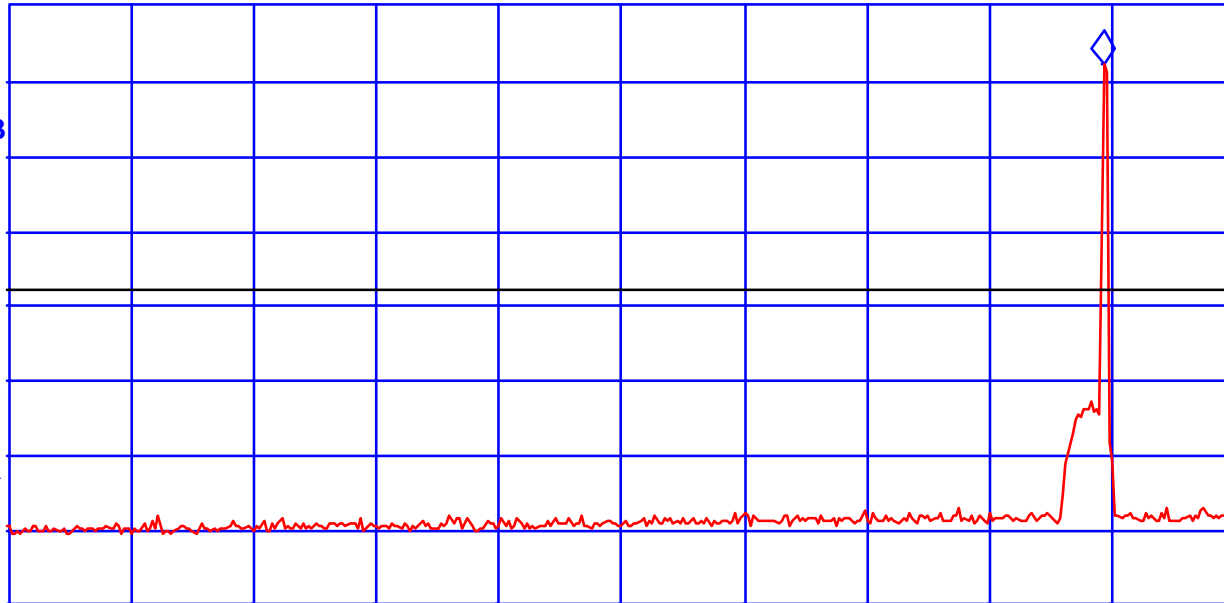
No user  
Menu

REF OFFST 10.6 dB  
LOG REF 25.0 dBm

LOG  
10  
dB/

ATN  
30 dB

VA SB  
SC FC  
CORR



START 10.0 MHz

#IF BW 100 kHz

#AVG BW 300 kHz

STOP 1.0000 GHz

#SWP 10.0 sec

**Annex 1 - Transmitter Conducted Emissions Outside the Permitted Band**  
Kaval RF Fiber Interface Module, Model US800C

**Photo # 54**  
FCC ID: H6M-US800C

Fc: 894 MHz, Modulation: CDMA  
RF Input: -9.38 dBm, RF Output: 17 dBm, Fc: 894 MHz, Modulation: CDMA

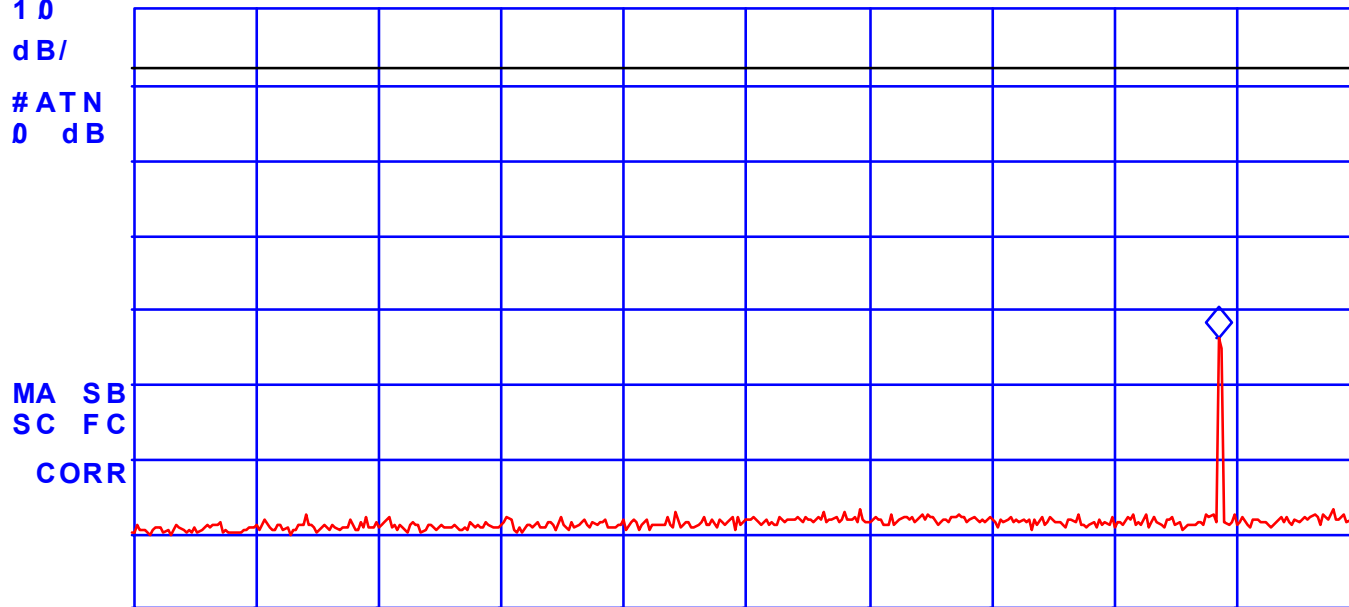
*hp*

MARKER  
2.682 GHz  
-49.05 dBm

ACTV DET: PEAK  
MEAS DET: PEAK QP AVG  
MKR 2.682 GHz  
-49.05 dBm

No user  
Menu

LOG 10  
dB/  
#ATN 0 dB  
REF OFFST 10.6 dB  
REF -5.0 dBm



START 1.000 GHz  
#IF BW 100 kHz  
#AVG BW 300 kHz  
STOP 2.900 GHz  
#SWP 10.0 sec



**Annex 1 - Transmitter Conducted Emissions Outside the Permitted Band**  
Kaval RF Fiber Interface Module, Model US800C

**Photo # 55**  
FCC ID: H6M-US800C

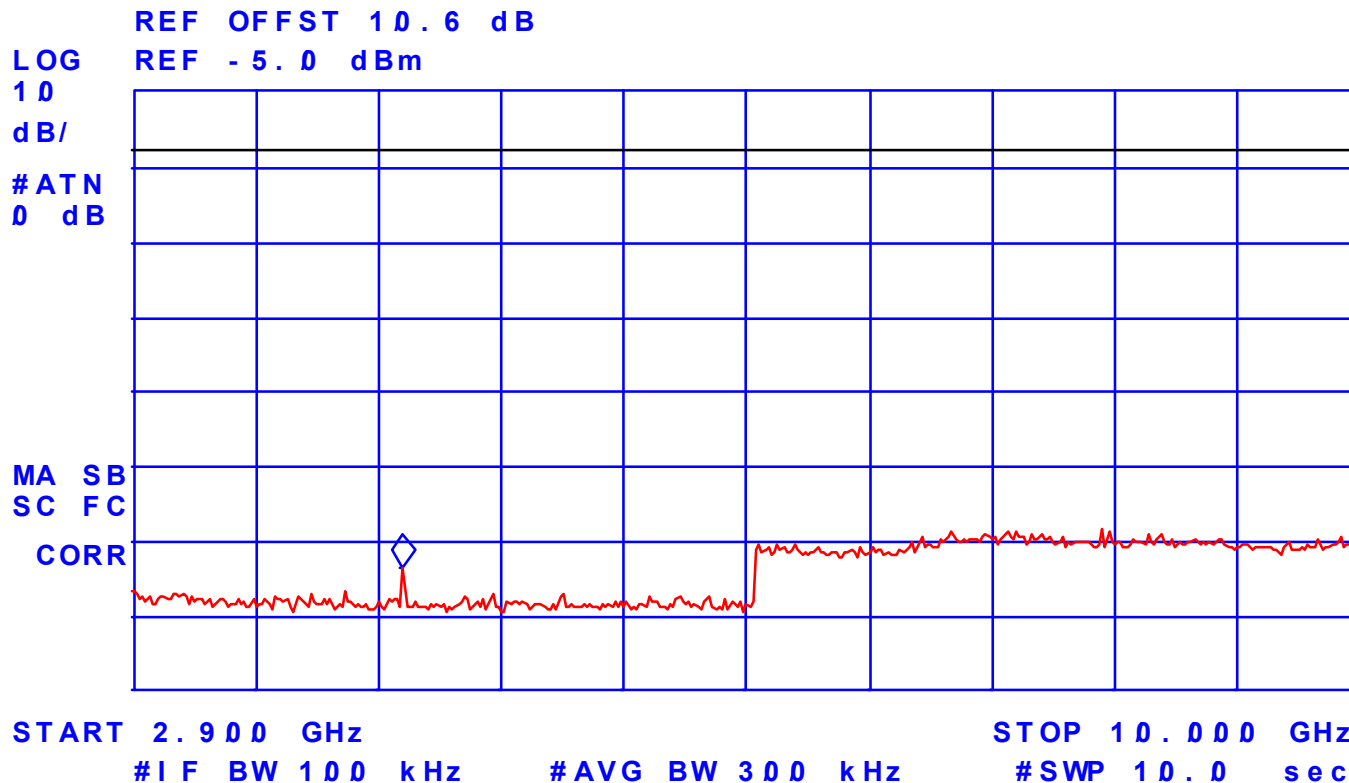
Fc: 894 MHz, Modulation: CDMA  
RF Input: -9.38 dBm, RF Output: 17 dBm, Fc: 894 MHz, Modulation: CDMA

*hp*

MARKER  
4.462 GHz  
-68.47 dBm

ACTV DET: PEAK  
MEAS DET: PEAK QP AVG  
MKR 4.462 GHz  
-68.47 dBm

No user  
Menu



**Annex 1 - Transmitter Conducted Emissions Outside the Permitted Band**  
Kaval RF Fiber Interface Module, Model US800C

**Photo # 56**  
FCC ID: H6M-US800C

Fc: 869 MHz, Modulation: TDMA  
RF Input: -8.57 dBm, RF Output: 17 dBm, Fc: 869 MHz, Modulation: TDMA

*hp*

MARKER  
868.8 MHz  
16.84 dBm

ACTV DET: PEAK  
MEAS DET: PEAK QP AVG  
MKR 868.8 MHz  
16.84 dBm

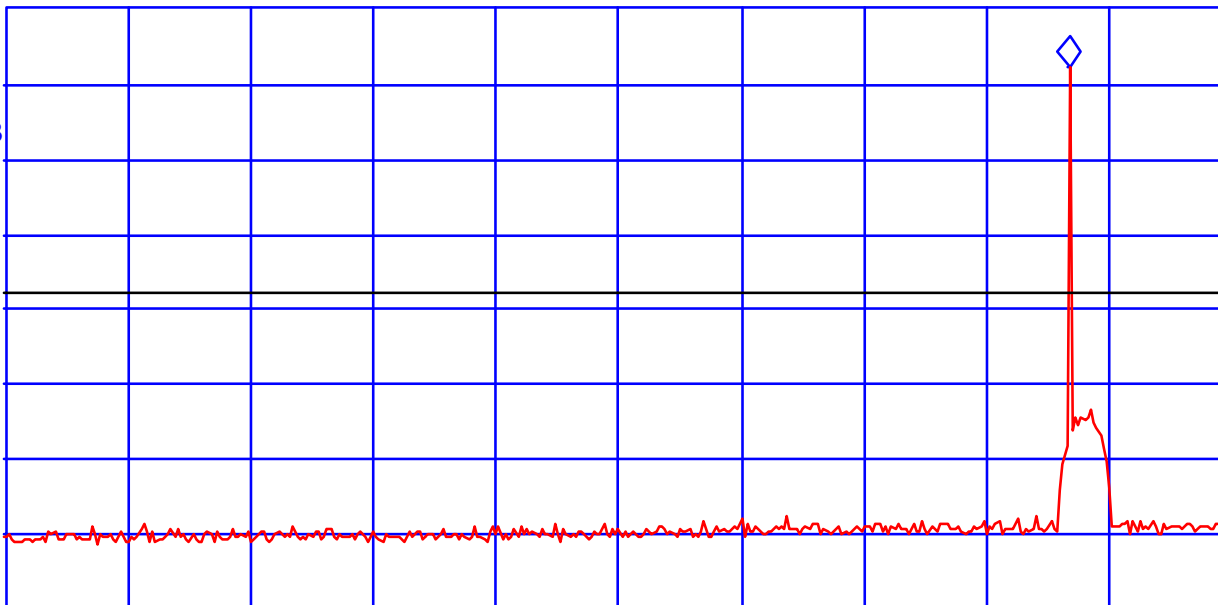
No user  
Menu

REF OFFST 10.6 dB  
LOG REF 25.0 dBm

LOG  
10  
dB/

ATN  
30 dB

VA SB  
SC FC  
CORR



START 10.0 MHz

#IF BW 100 kHz

#AVG BW 300 kHz

STOP 1.0000 GHz

#SWP 10.0 sec

**Annex 1 - Transmitter Conducted Emissions Outside the Permitted Band**  
Kaval RF Fiber Interface Module, Model US800C

**Photo # 57**  
FCC ID: H6M-US800C

Fc: 869 MHz, Modulation: TDMA  
RF Input: -8.57 dBm, RF Output: 17 dBm, Fc: 869 MHz, Modulation: TDMA

*hp*

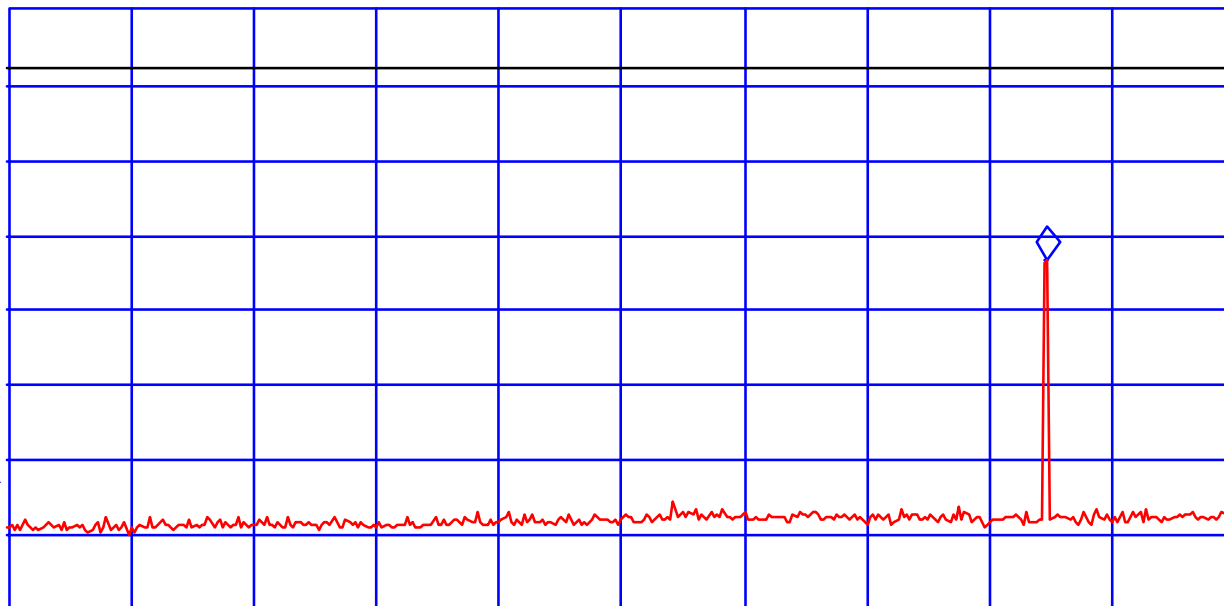
MARKER  
2.610 GHz  
-38.47 dBm

ACTV DET: PEAK  
MEAS DET: PEAK QP AVG  
MKR 2.610 GHz  
-38.47 dBm

No user  
Menu

LOG 10  
dB/  
#ATN 0 dB  
REF OFFST 10.6 dB  
REF -5.0 dBm

MA SB  
SC FC  
CORR



START 1.000 GHz  
#IF BW 100 kHz  
#AVG BW 300 kHz  
STOP 2.900 GHz  
#SWP 10.0 sec

**Annex 1 - Transmitter Conducted Emissions Outside the Permitted Band**  
Kaval RF Fiber Interface Module, Model US800C

**Photo # 58**  
FCC ID: H6M-US800C

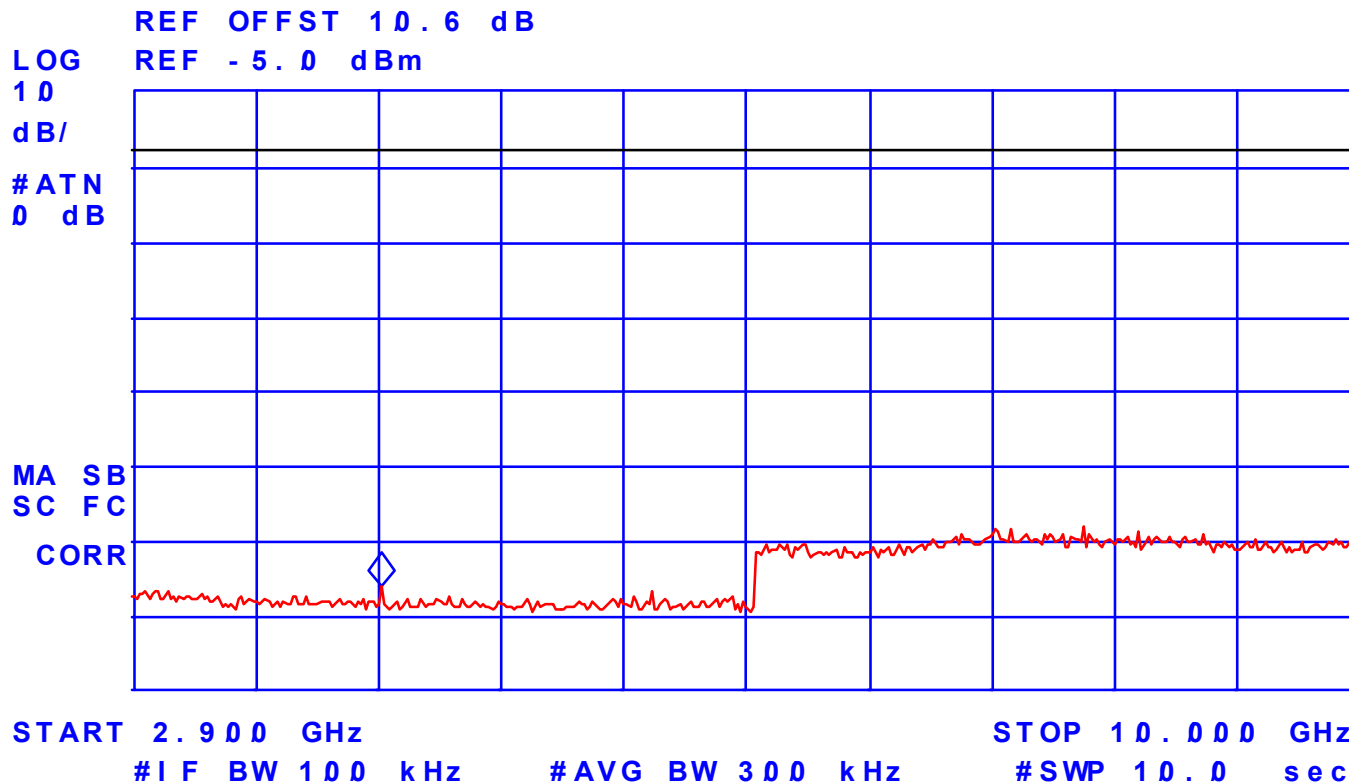
Fc: 869 MHz, Modulation: TDMA  
RF Input: -8.57 dBm, RF Output: 17 dBm, Fc: 869 MHz, Modulation: TDMA

*hp*

MARKER  
4.338 GHz  
-71.13 dBm

ACTV DET: PEAK  
MEAS DET: PEAK QP AVG  
MKR 4.338 GHz  
-71.13 dBm

No user  
Menu



**Annex 1 - Transmitter Conducted Emissions Outside the Permitted Band**  
Kaval RF Fiber Interface Module, Model US800C

**Photo # 59**  
FCC ID: H6M-US800C

Fc: 881.5 MHz, Modulation: TDMA  
RF Input: -11.30 dBm, RF Output: 17 dBm, Fc: 881.5 MHz, Modulation: TDMA

*hp*

STOP  
1.0000 GHz

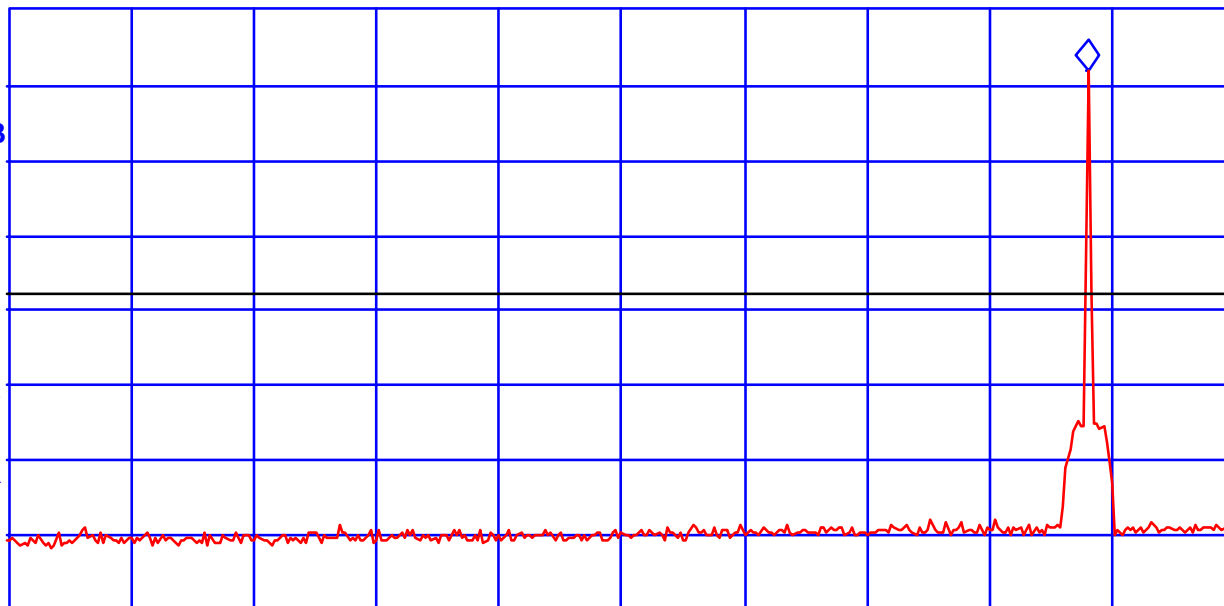
ACTV DET: PEAK  
MEAS DET: PEAK QP AVG  
MKR 881.2 MHz  
16.50 dBm

No user  
Menu

REF OFFST 10.6 dB  
LOG REF 25.0 dBm

LOG  
10  
dB/  
ATN  
30 dB

MA SB  
SC FC  
CORR



START 10.0 MHz

#IF BW 100 kHz

#AVG BW 300 kHz

STOP 1.0000 GHz

#SWP 10.0 sec

**Annex 1 - Transmitter Conducted Emissions Outside the Permitted Band**  
Kaval RF Fiber Interface Module, Model US800C

**Photo # 60**  
FCC ID: H6M-US800C

Fc: 881.5 MHz, Modulation: TDMA  
RF Input: -11.30 dBm, RF Output: 17 dBm, Fc: 881.5 MHz, Modulation: TDMA

*hp*

MARKER  
2.648 GHz  
-45.21 dBm

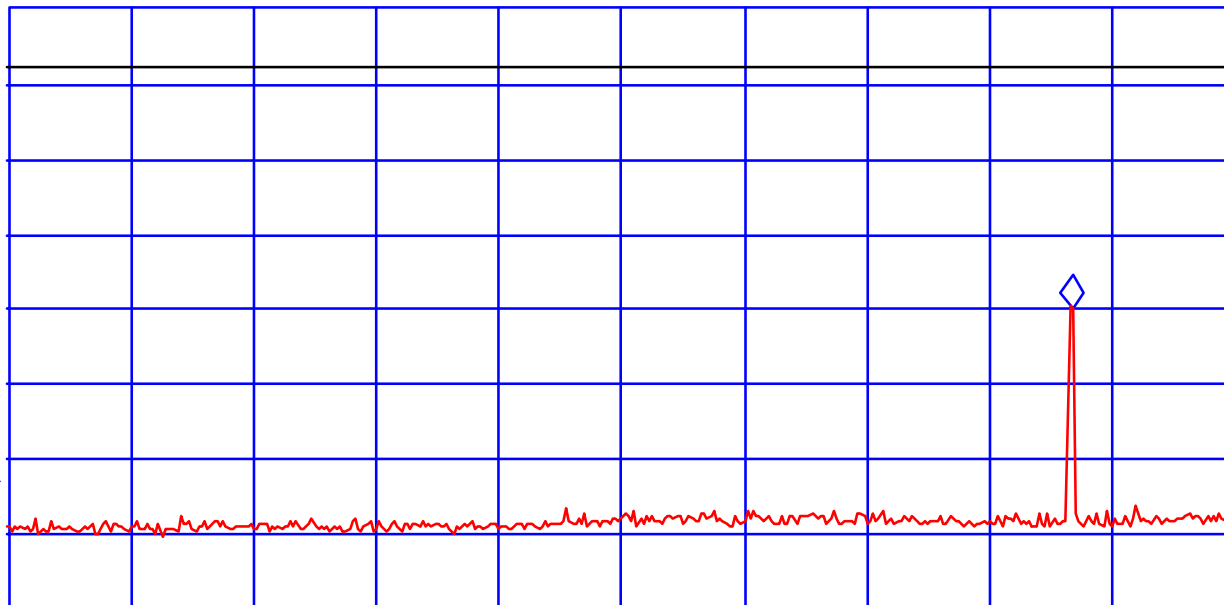
ACTV DET: PEAK  
MEAS DET: PEAK QP AVG  
MKR 2.648 GHz  
-45.21 dBm

No user  
Menu

REF OFFST 10.6 dB  
LOG REF -5.0 dBm

LOG 10  
dB/  
#ATN 0 dB

MA SB  
SC FC  
CORR



START 1.000 GHz #IF BW 100 kHz #AVG BW 300 kHz #SWP 10.0 sec  
STOP 2.900 GHz

**Annex 1 - Transmitter Conducted Emissions Outside the Permitted Band**  
Kaval RF Fiber Interface Module, Model US800C

**Photo # 61**  
FCC ID: H6M-US800C

Fc: 881.5 MHz, Modulation: TDMA  
RF Input: -11.30 dBm, RF Output: 17 dBm, Fc: 881.5 MHz, Modulation: TDMA

*hp*

MARKER  
4.409 GHz  
-59.99 dBm

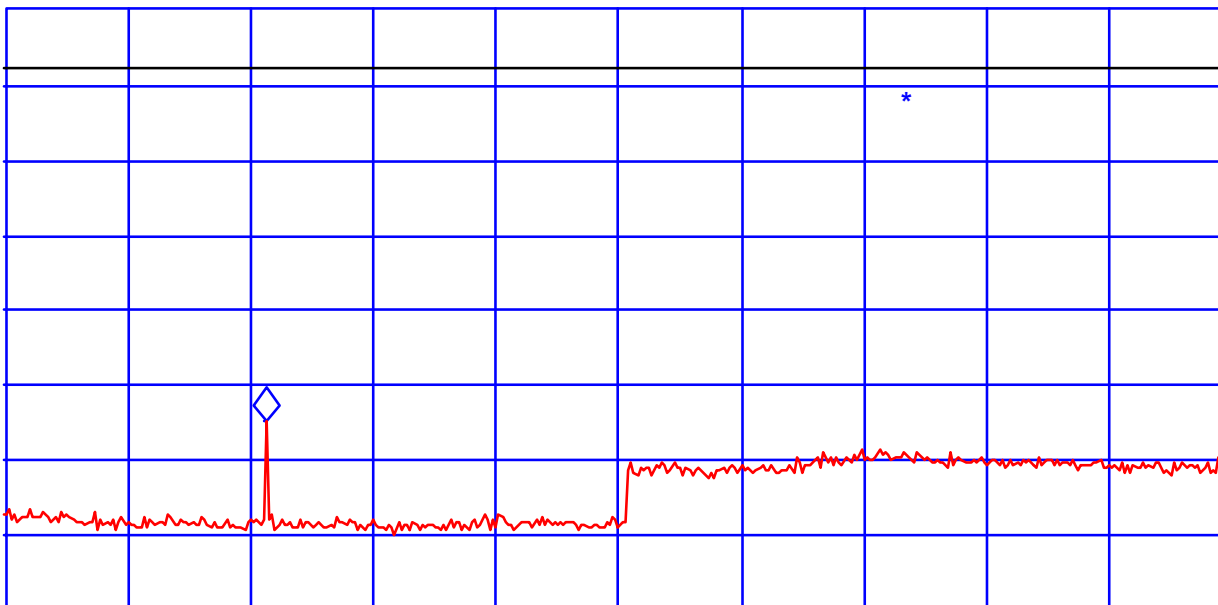
ACTV DET: PEAK  
MEAS DET: PEAK QP AVG  
MKR 4.409 GHz  
-59.99 dBm

No user  
Menu

REF OFFST 10.6 dB  
LOG REF -5.0 dBm

LOG 10  
dB/  
#ATN 0 dB

MA SB  
SC FC  
CORR



START 2.900 GHz STOP 10.000 GHz  
#IF BW 100 kHz #AVG BW 300 kHz #SWP 10.0 sec

**Annex 1 - Transmitter Conducted Emissions Outside the Permitted Band**  
Kaval RF Fiber Interface Module, Model US800C

**Photo # 62**  
FCC ID: H6M-US800C

Fc: 894 MHz, Modulation: TDMA  
RF Input: -9.38 dBm, RF Output: 17 dBm, Fc: 894 MHz, Modulation: CDMA

*hp*

MARKER  
893.6 MHz  
16.94 dBm

ACTV DET: PEAK  
MEAS DET: PEAK QP AVG  
MKR 893.6 MHz  
16.94 dBm

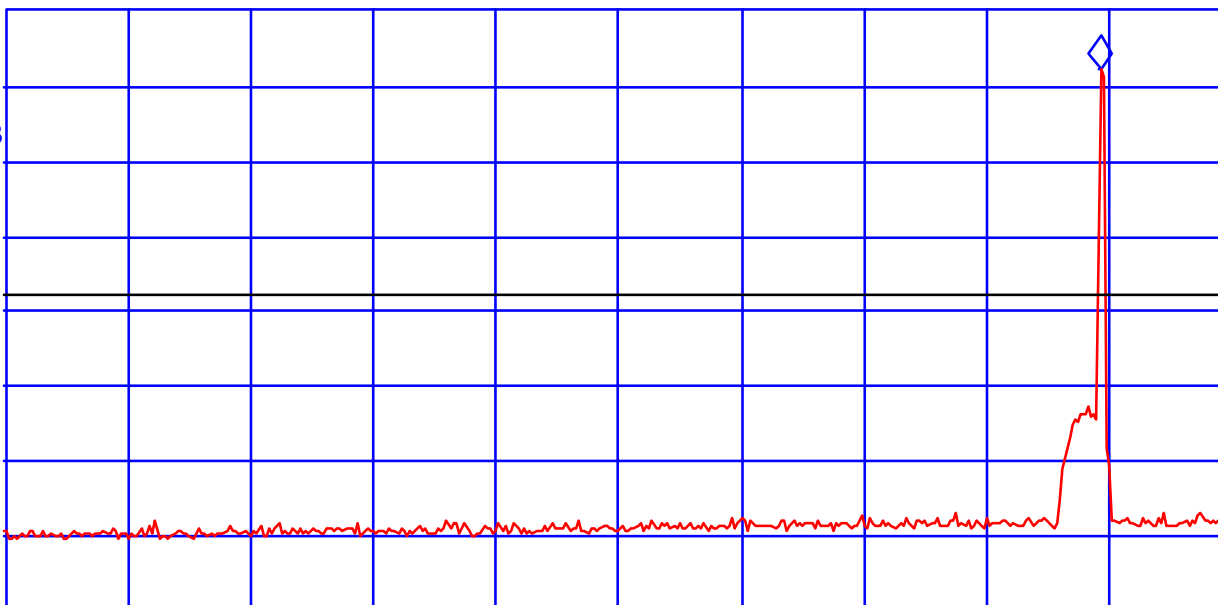
No user  
Menu

REF OFFST 10.6 dB  
LOG REF 25.0 dBm

LOG  
10  
dB/

ATN  
30 dB

VA SB  
SC FC  
CORR



START 10.0 MHz

#IF BW 100 kHz

#AVG BW 300 kHz

STOP 1.0000 GHz

#SWP 10.0 sec



**Annex 1 - Transmitter Conducted Emissions Outside the Permitted Band**  
Kaval RF Fiber Interface Module, Model US800C

**Photo # 63**  
FCC ID: H6M-US800C

Fc: 894 MHz, Modulation: TDMA  
RF Input: -9.38 dBm, RF Output: 17 dBm, Fc: 894 MHz, Modulation: TDMA

*hp*

MARKER  
2.686 GHz  
-41.35 dBm

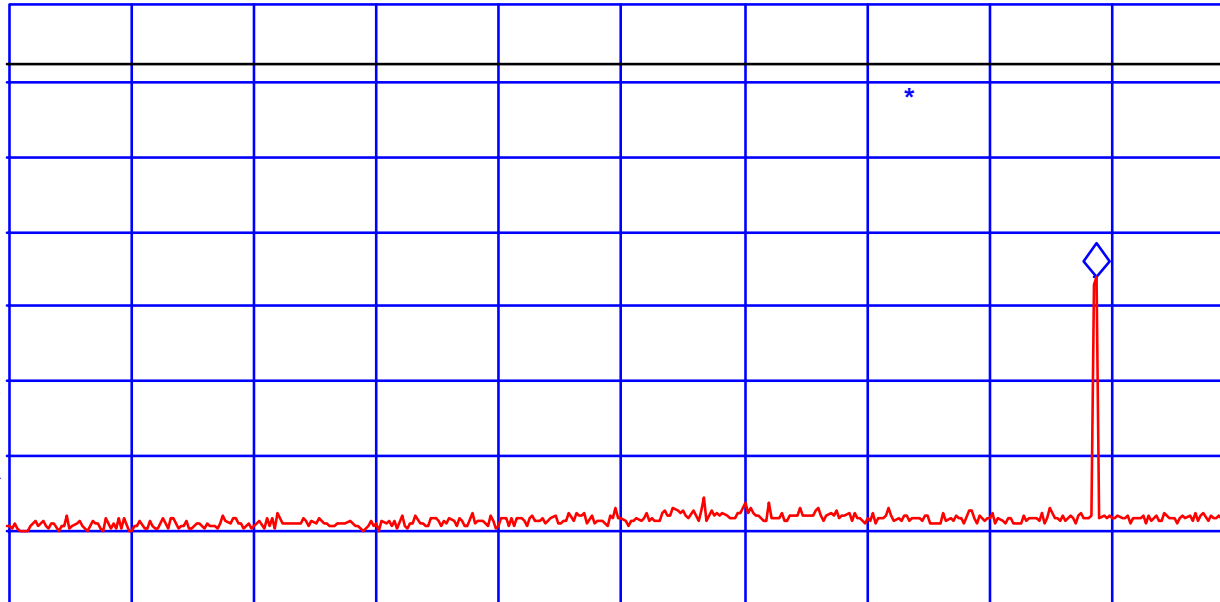
ACTV DET: PEAK  
MEAS DET: PEAK QP AVG  
MKR 2.686 GHz  
-41.35 dBm

No user  
Menu

REF OFFST 10.6 dB  
REF -5.0 dBm

LOG 10  
dB/  
#ATN 0 dB

VA SB  
SC FC  
CORR



START 1.000 GHz      #IF BW 100 kHz      #AVG BW 300 kHz      #SWP 10.0 sec  
STOP 2.900 GHz

**Annex 1 - Transmitter Conducted Emissions Outside the Permitted Band**  
Kaval RF Fiber Interface Module, Model US800C

**Photo # 64**  
FCC ID: H6M-US800C

Fc: 894 MHz, Modulation: TDMA  
RF Input: -9.38 dBm, RF Output: 17 dBm, Fc: 894 MHz, Modulation: TDMA

*hp*

MARKER  
9.237 GHz  
-65.89 dBm

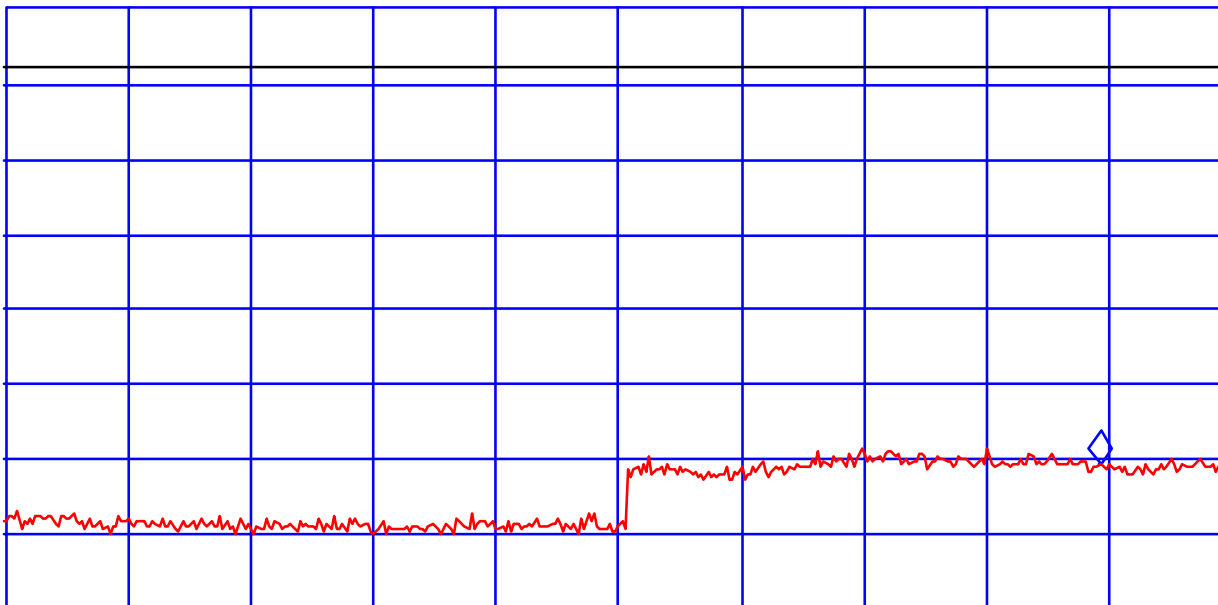
ACTV DET: PEAK  
MEAS DET: PEAK QP AVG  
MKR 9.237 GHz  
-65.89 dBm

No user  
Menu

REF OFFST 10.6 dB  
LOG REF -5.0 dBm

LOG 10  
dB/  
#ATN 0 dB

WA SB  
SC FC  
CORR



START 2.900 GHz STOP 10.000 GHz  
#IF BW 100 kHz #AVG BW 300 kHz #SWP 10.0 sec

**Annex 1 - Transmitter Conducted Emissions Outside the Permitted Band**  
Kaval RF Fiber Interface Module, Model US800C

**Photo # 65**  
FCC ID: H6M-US800C

Fc: 869 MHz, Modulation: GSM  
RF Input: -8.57 dBm, RF Output: 17 dBm, Fc: 869 MHz, Modulation: GSM

*hp*

MARKER  
868.8 MHz  
16.55 dBm

ACTV DET: PEAK  
MEAS DET: PEAK QP AVG  
MKR 868.8 MHz  
16.55 dBm

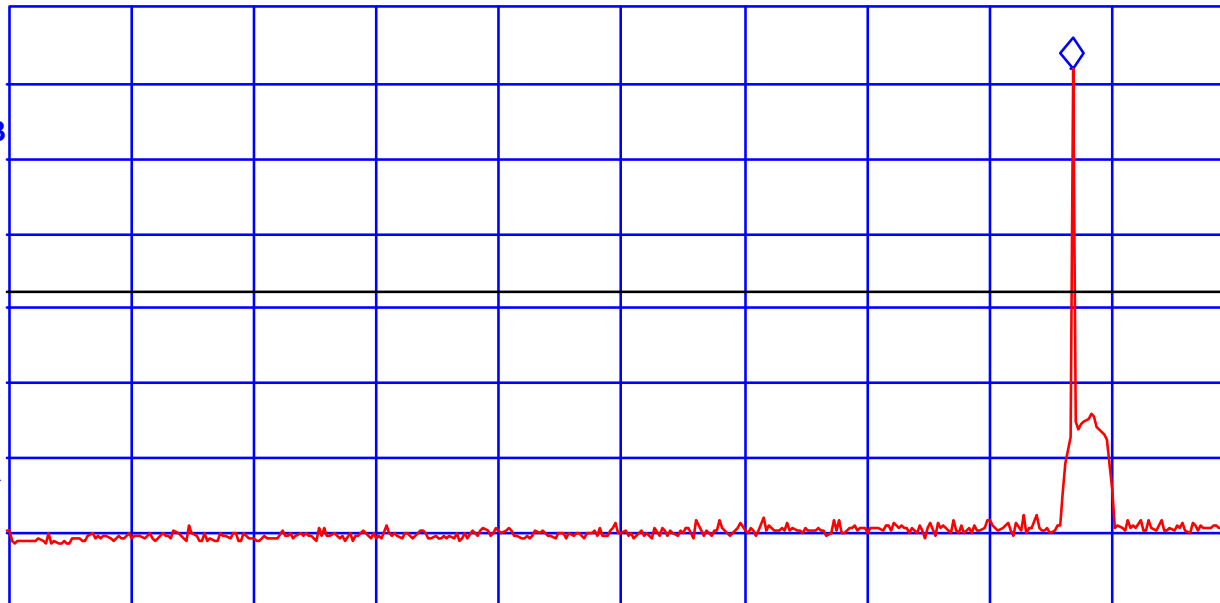
No user  
Menu

REF OFFST 10.6 dB  
LOG REF 25.0 dBm

LOG  
10  
dB/

ATN  
30 dB

MA SB  
SC FC  
CORR



START 10.0 MHz

#IF BW 100 kHz

#AVG BW 300 kHz

STOP 1.0000 GHz

#SWP 10.0 sec

**Annex 1 - Transmitter Conducted Emissions Outside the Permitted Band**  
Kaval RF Fiber Interface Module, Model US800C

**Photo # 66**  
FCC ID: H6M-US800C

Fc: 869 MHz, Modulation: GSM  
RF Input: -8.57 dBm, RF Output: 17 dBm, Fc: 869 MHz, Modulation: GSM

*hp*

STOP  
2.900 GHz

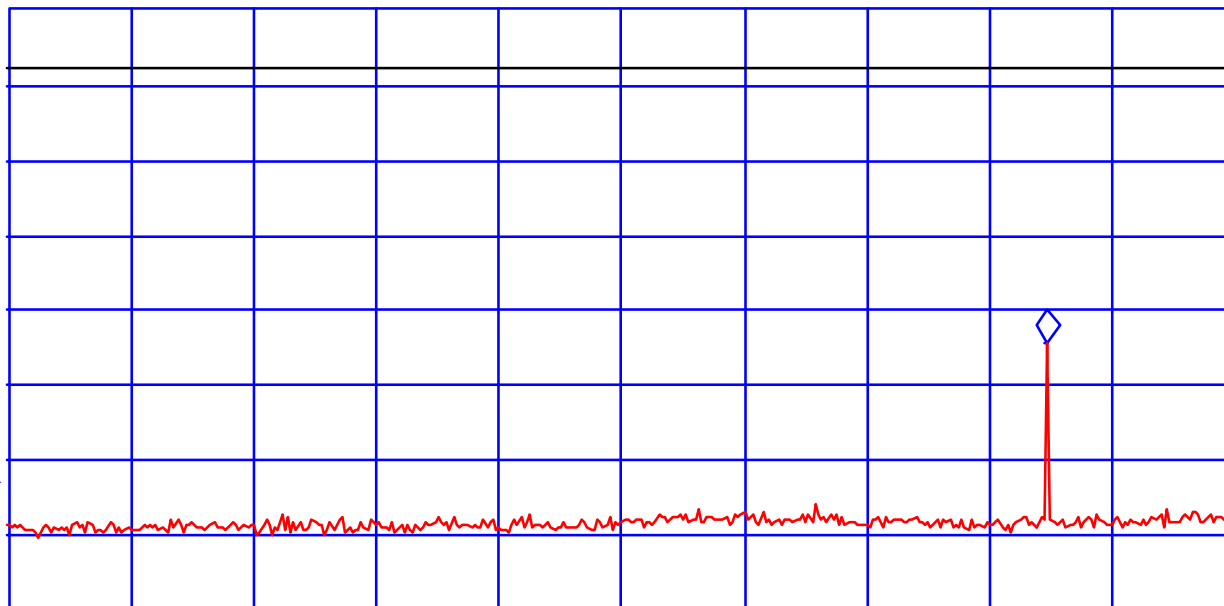
ACTV DET: PEAK  
MEAS DET: PEAK QP AVG  
MKR 2.610 GHz  
-49.53 dBm

No user  
Menu

REF OFFST 10.6 dB  
LOG REF -5.0 dBm

LOG  
10  
dB/  
#ATN  
0 dB

MA SB  
SC FC  
CORR



START 1.000 GHz

#IF BW 100 kHz

#AVG BW 300 kHz

STOP 2.900 GHz

#SWP 10.0 sec

**Annex 1 - Transmitter Conducted Emissions Outside the Permitted Band**  
Kaval RF Fiber Interface Module, Model US800C

**Photo # 67**  
FCC ID: H6M-US800C

Fc: 869 MHz, Modulation: GSM  
RF Input: -8.57 dBm, RF Output: 17 dBm, Fc: 869 MHz, Modulation: GSM

*hp*

MARKER  
9.201 GHz  
-63.09 dBm

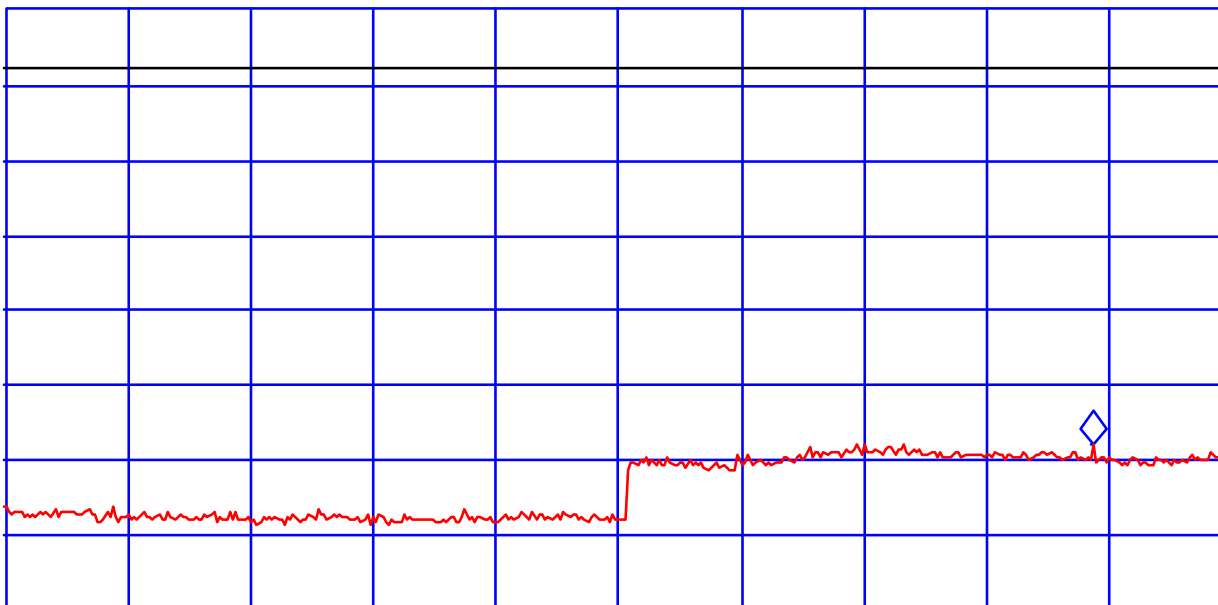
ACTV DET: PEAK  
MEAS DET: PEAK QP AVG  
MKR 9.201 GHz  
-63.09 dBm

No user  
Menu

REF OFFST 10.6 dB  
REF -5.0 dBm

LOG 10  
dB/  
#ATN 0 dB

MA SB  
SC FC  
CORR



START 2.900 GHz STOP 10.000 GHz  
#IF BW 100 kHz #AVG BW 300 kHz #SWP 10.0 sec

**Annex 1 - Transmitter Conducted Emissions Outside the Permitted Band**  
Kaval RF Fiber Interface Module, Model US800C

**Photo # 68**  
FCC ID: H6M-US800C

Fc: 881.5 MHz, Modulation: GSM  
RF Input: -11.30 dBm, RF Output: 17 dBm, Fc: 881.5 MHz, Modulation: GSM

*hp*

STOP  
1.0000 GHz

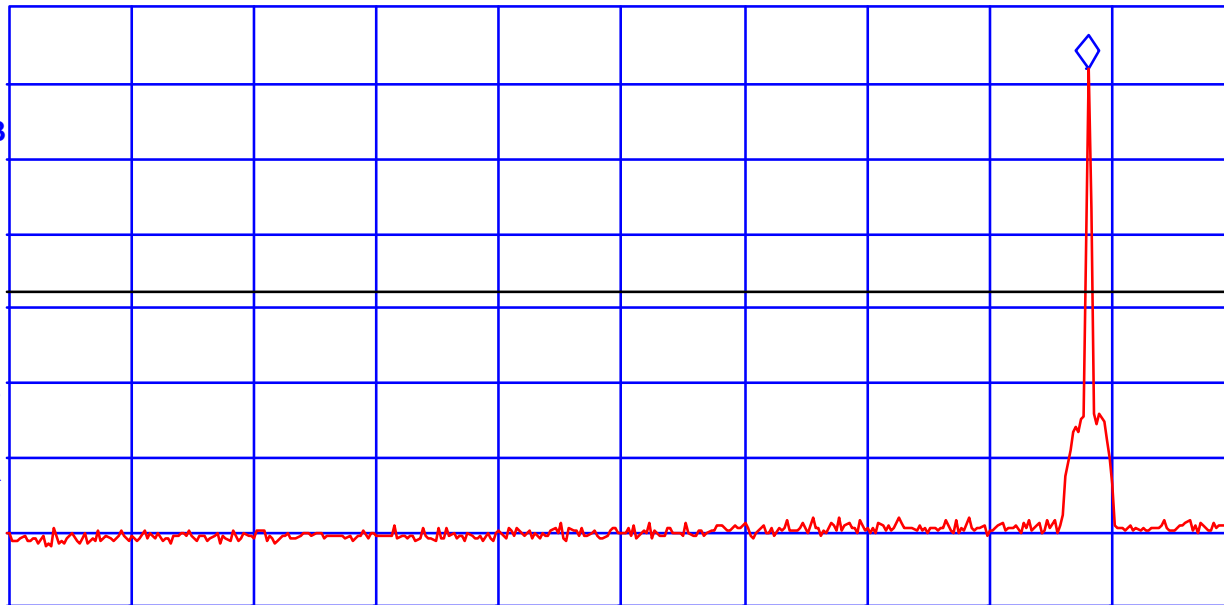
ACTV DET: PEAK  
MEAS DET: PEAK QP AVG  
MKR 881.2 MHz  
16.73 dBm

No user  
Menu

LOG REF OFFST 10.6 dB  
10 REF 25.0 dBm

dB/  
ATN  
30 dB

VA SB  
SC FC  
CORR



START 10.0 MHz STOP 1.0000 GHz  
#IF BW 100 kHz #AVG BW 300 kHz #SWP 10.0 sec

**Annex 1 - Transmitter Conducted Emissions Outside the Permitted Band**  
Kaval RF Fiber Interface Module, Model US800C

**Photo # 69**  
FCC ID: H6M-US800C

Fc: 881.5 MHz, Modulation: GSM  
RF Input: -11.30 dBm, RF Output: 17 dBm, Fc: 881.5 MHz, Modulation: GSM

*hp*

MARKER  
2.648 GHz  
-54.02 dBm

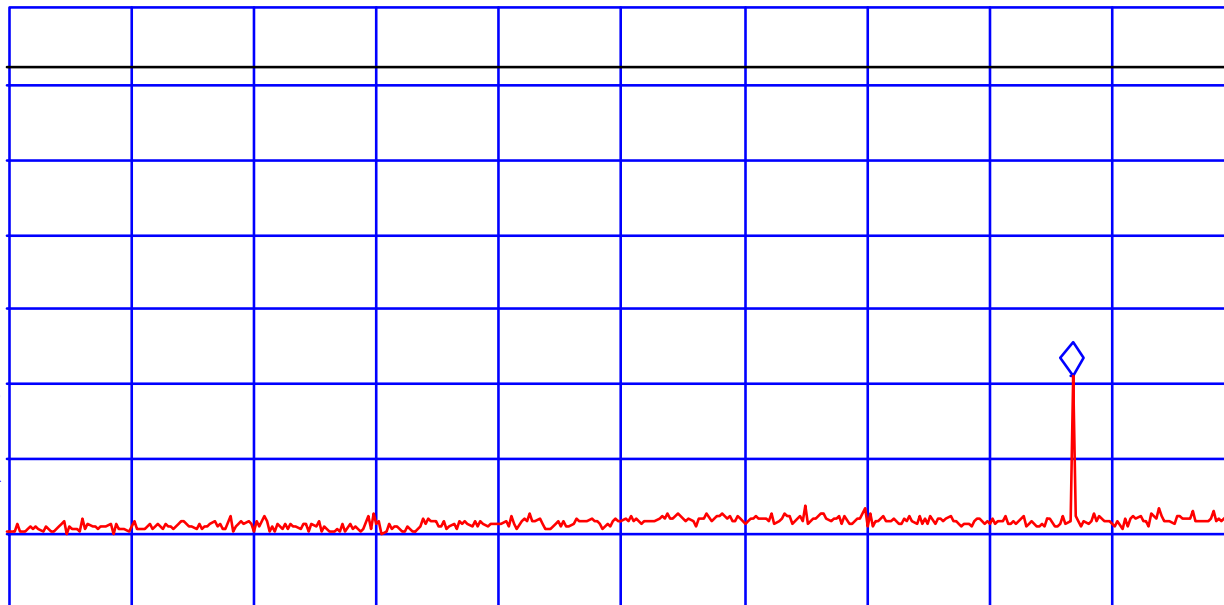
ACTV DET: PEAK  
MEAS DET: PEAK QP AVG  
MKR 2.648 GHz  
-54.02 dBm

No user  
Menu

REF OFFST 10.6 dB  
LOG REF -5.0 dBm

LOG 10  
dB/  
#ATN 0 dB

MA SB  
SC FC  
CORR



START 1.000 GHz      STOP 2.900 GHz  
#IF BW 100 kHz      #AVG BW 300 kHz      #SWP 10.0 sec

**Annex 1 - Transmitter Conducted Emissions Outside the Permitted Band**  
Kaval RF Fiber Interface Module, Model US800C

**Photo # 70**  
FCC ID: H6M-US800C

Fc: 881.5 MHz, Modulation: GSM  
RF Input: -11.30 dBm, RF Output: 17 dBm, Fc: 881.5 MHz, Modulation: GSM

*hp*

MARKER  
4.409 GHz  
-68.71 dBm

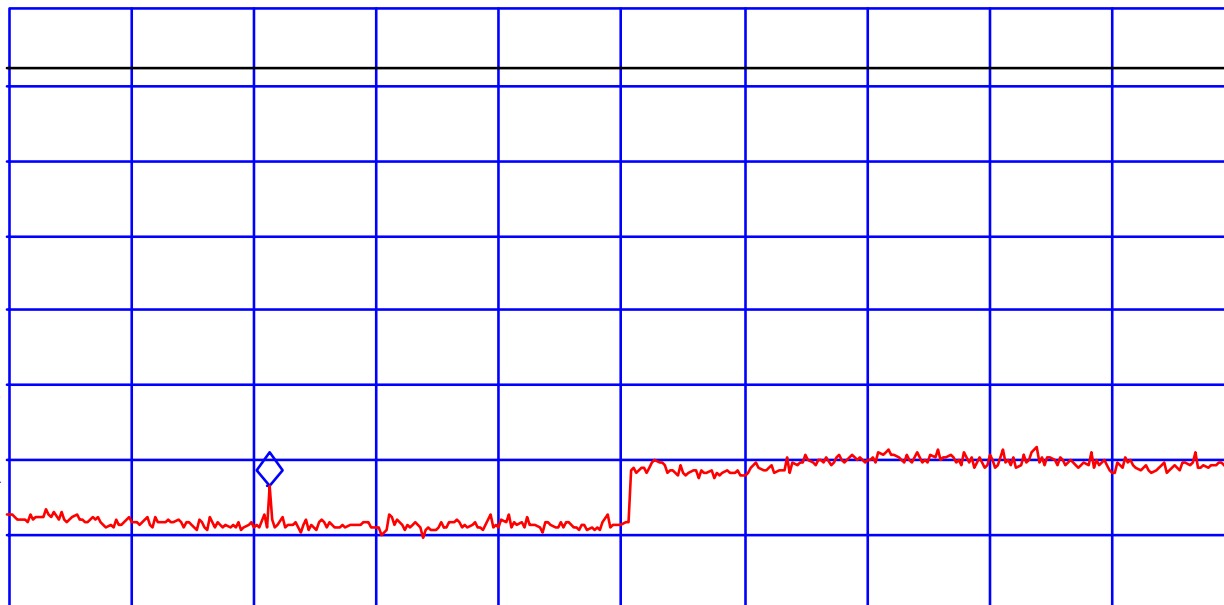
ACTV DET: PEAK  
MEAS DET: PEAK QP AVG  
MKR 4.409 GHz  
-68.71 dBm

No user  
Menu

REF OFFST 10.6 dB  
LOG REF -5.0 dBm

LOG 10  
dB/  
#ATN 0 dB

MA SB  
SC FC  
CORR



START 2.900 GHz STOP 10.000 GHz  
#IF BW 100 kHz #AVG BW 300 kHz #SWP 10.0 sec



**Annex 1 - Transmitter Conducted Emissions Outside the Permitted Band**  
Kaval RF Fiber Interface Module, Model US800C

**Photo # 71**  
FCC ID: H6M-US800C

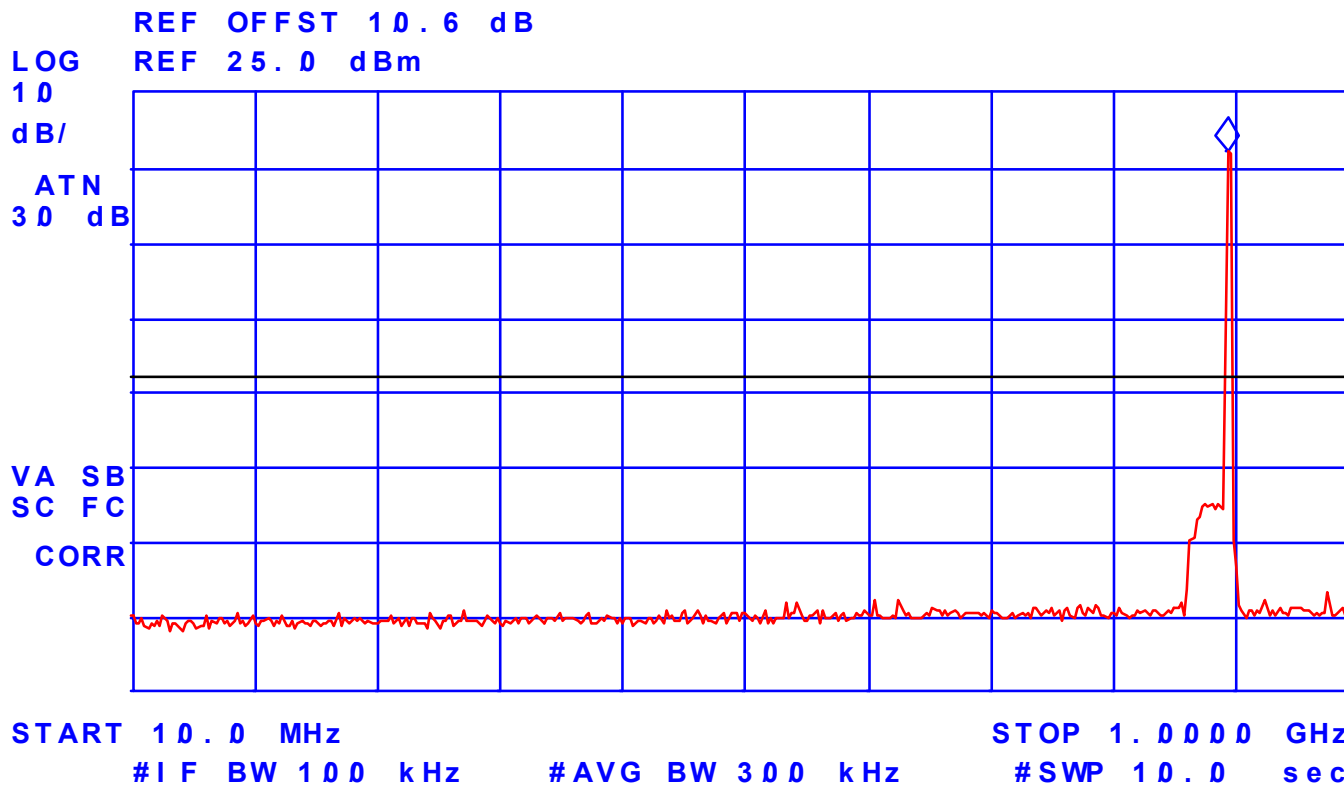
Fc: 894 MHz, Modulation: GSM  
RF Input: -9.38 dBm, RF Output: 17 dBm, Fc: 894 MHz, Modulation: GSM

*hp*

MARKER  
893.6 MHz  
16.94 dBm

ACTV DET: PEAK  
MEAS DET: PEAK QP AVG  
MKR 893.6 MHz  
16.94 dBm

No user  
Menu



**Annex 1 - Transmitter Conducted Emissions Outside the Permitted Band**  
Kaval RF Fiber Interface Module, Model US800C

**Photo # 72**  
FCC ID: H6M-US800C

Fc: 894 MHz, Modulation: GSM  
RF Input: -9.38 dBm, RF Output: 17 dBm, Fc: 894 MHz, Modulation: GSM

*hp*

MARKER  
2.682 GHz  
-52.22 dBm

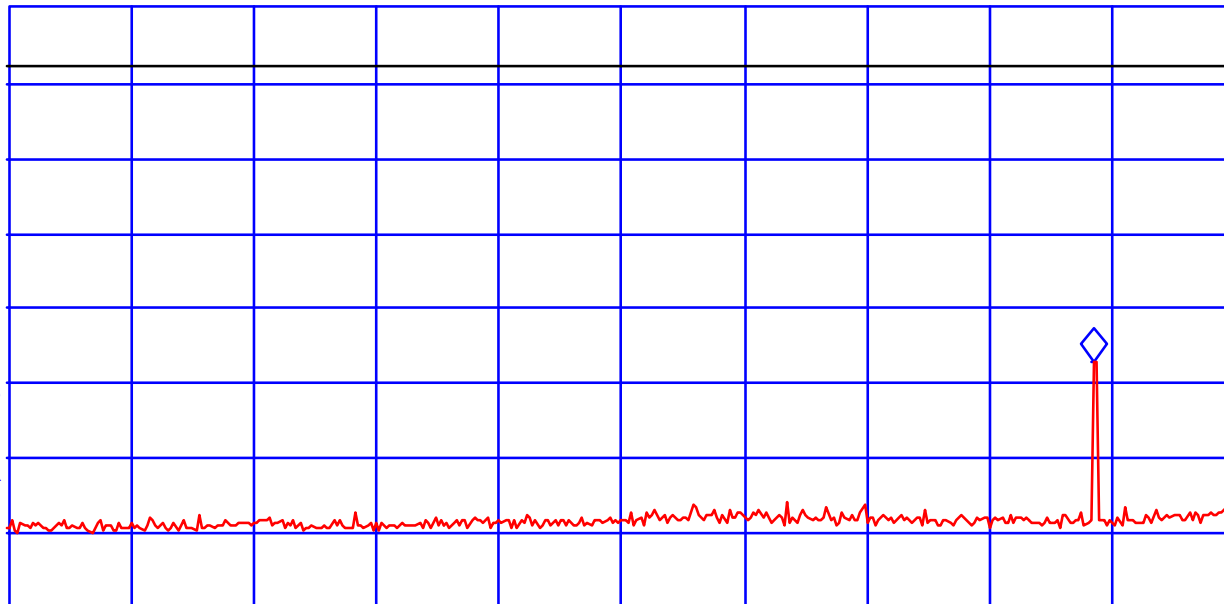
ACTV DET: PEAK  
MEAS DET: PEAK QP AVG  
MKR 2.682 GHz  
-52.22 dBm

No user  
Menu

REF OFFST 10.6 dB  
LOG REF -5.0 dBm

LOG 10  
dB/  
#ATN 0 dB

MA SB  
SC FC  
CORR



START 1.000 GHz      STOP 2.900 GHz  
#IF BW 100 kHz      #AVG BW 300 kHz      #SWP 10.0 sec

**Annex 1 - Transmitter Conducted Emissions Outside the Permitted Band**  
Kaval RF Fiber Interface Module, Model US800C

**Photo # 73**  
FCC ID: H6M-US800C

Fc: 894 MHz, Modulation: GSM  
RF Input: -9.38 dBm, RF Output: 17 dBm, Fc: 894 MHz, Modulation: GSM

*hp*

MARKER  
7.675 GHz  
-63.50 dBm

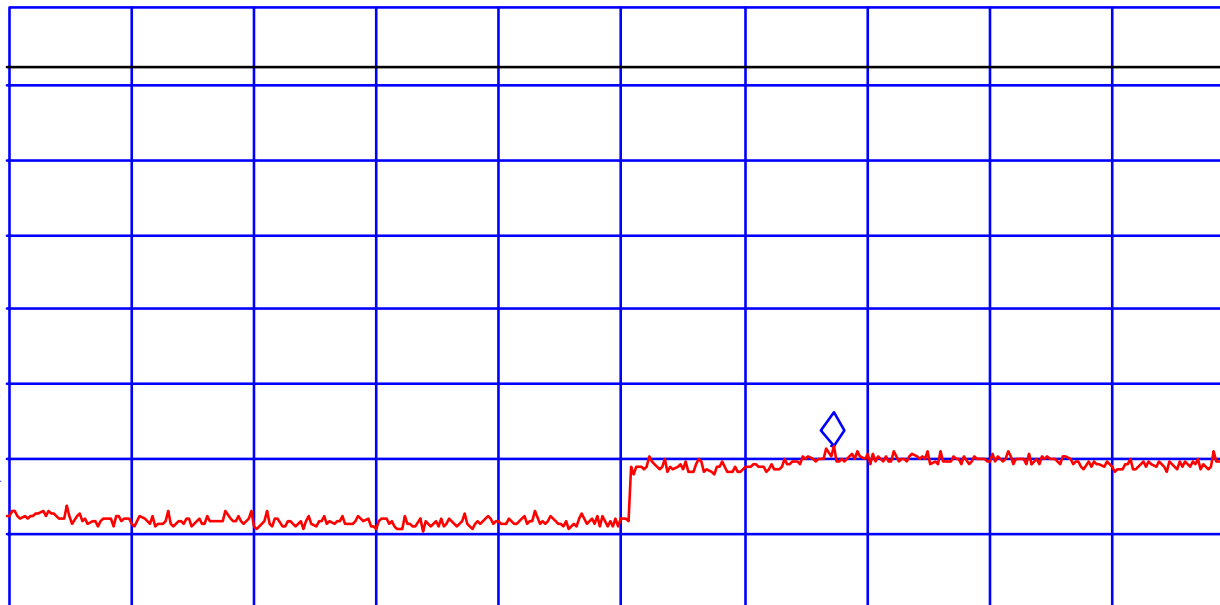
ACTV DET: PEAK  
MEAS DET: PEAK QP AVG  
MKR 7.675 GHz  
-63.50 dBm

No user  
Menu

LOG REF OFFST 10.6 dB  
10 REF -5.0 dBm

dB/  
#ATN  
0 dB

MA SB  
SC FC  
CORR



START 2.900 GHz STOP 10.000 GHz  
#IF BW 100 kHz #AVG BW 300 kHz #SWP 10.0 sec

**Annex 1 - Transmitter Conducted Emissions Outside the Permitted Band**  
Kaval RF Fiber Interface Module, Model US800C

**Photo # 74**  
FCC ID: H6M-US800C

Fc: 869 MHz, Modulation: F3E

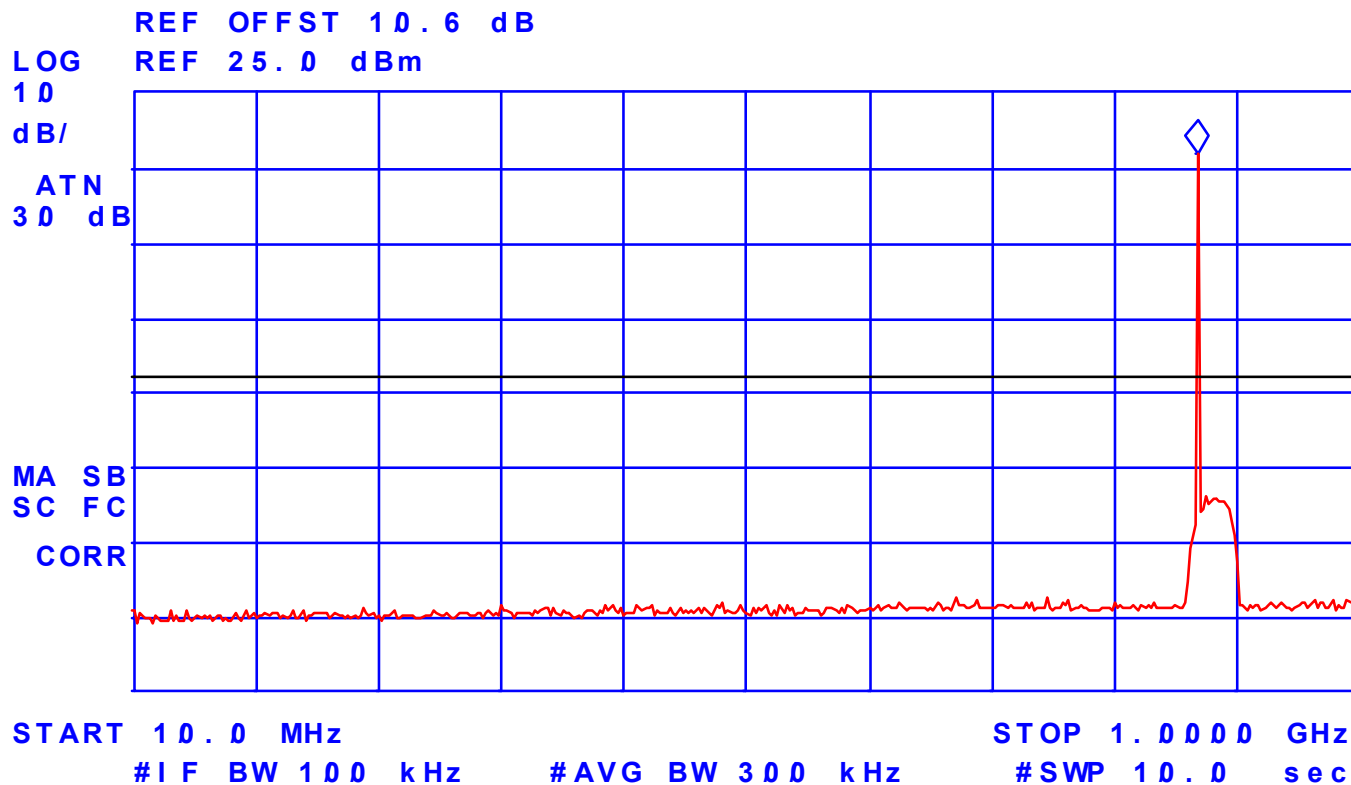
RF Input: -8.96 dBm, RF Output: 17 dBm, Fc: 869 MHz, Modulation: FM modulation with 2.5 kHz Sine Wave signal. 2.5 kHz Deviation

*hp*

MARKER  
868.8 MHz  
16.82 dBm

ACTV DET: PEAK  
MEAS DET: PEAK QP AVG  
MKR 868.8 MHz  
16.82 dBm

No user  
Menu



**Annex 1 - Transmitter Conducted Emissions Outside the Permitted Band**  
Kaval RF Fiber Interface Module, Model US800C

**Photo # 75**  
FCC ID: H6M-US800C

Fc: 869 MHz, Modulation: F3E

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

*hp*

MARKER  
2.606 GHz  
-51.07 dBm

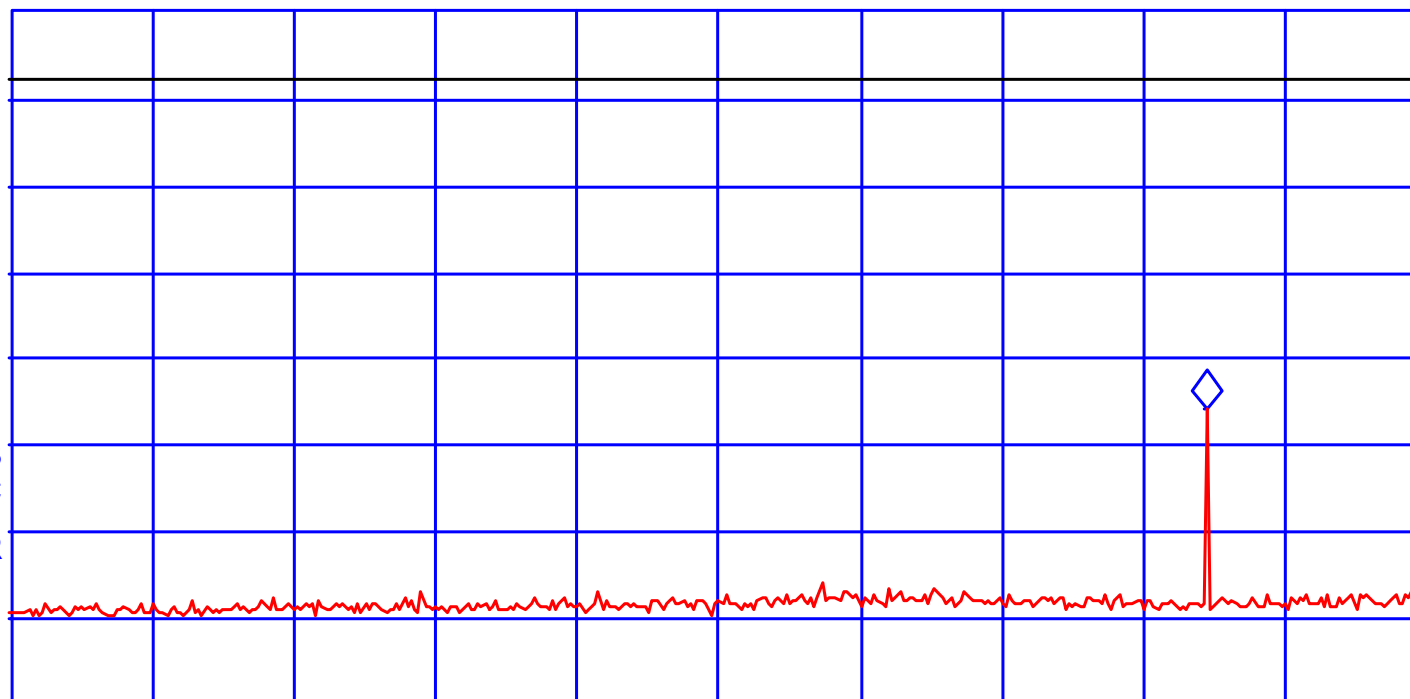
ACTV DET: PEAK  
MEAS DET: PEAK QP AVG  
MKR 2.606 GHz  
-51.07 dBm

No user  
Menu

REF OFFST 10.6 dB  
REF -5.0 dBm

LOG 10  
dB/  
#ATN 0 dB

MA SB  
SC FC  
CORR



START 1.000 GHz STOP 2.900 GHz  
#IF BW 100 kHz #AVG BW 300 kHz #SWP 10.0 sec

**Annex 1 - Transmitter Conducted Emissions Outside the Permitted Band**  
Kaval RF Fiber Interface Module, Model US800C

**Photo # 76**  
FCC ID: H6M-US800C

Fc: 869 MHz, Modulation: F3E

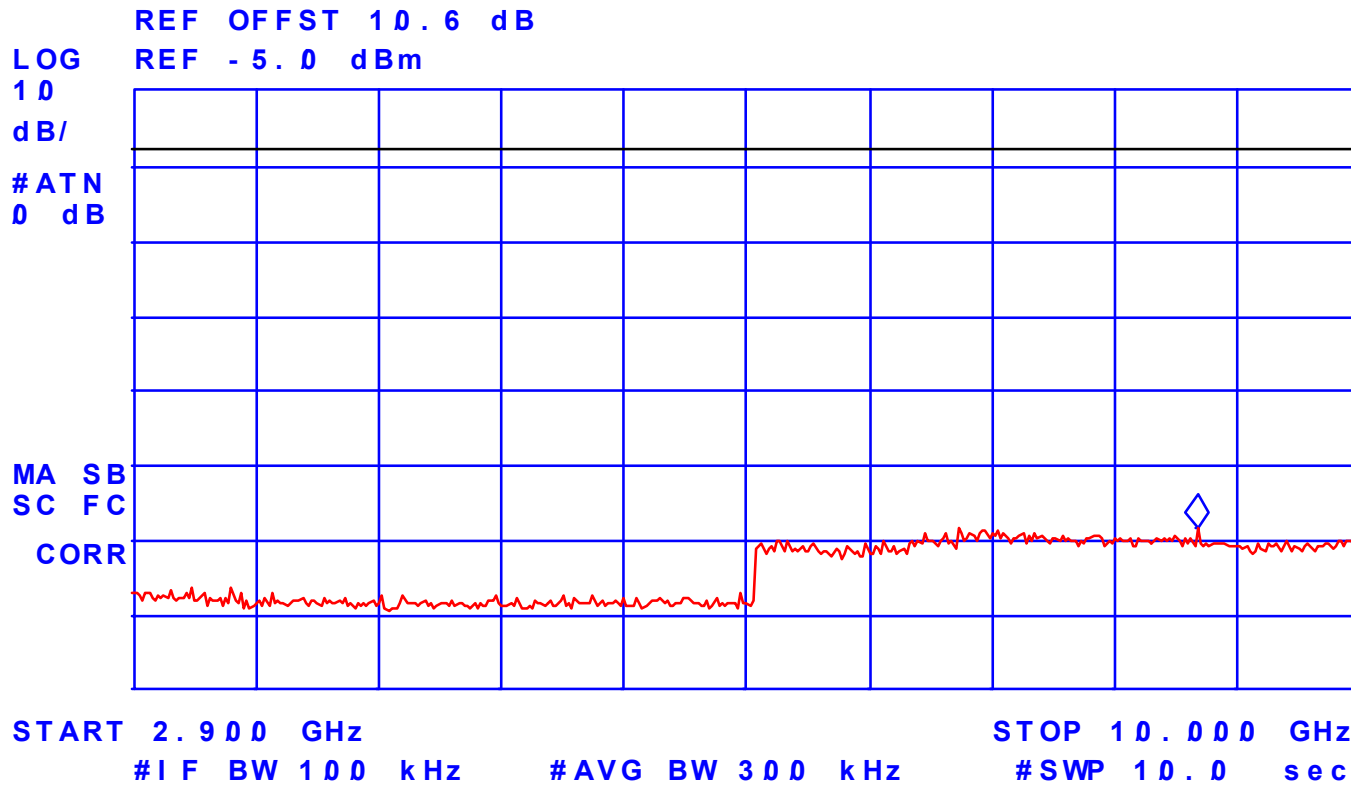
RF Input: -8.96 dBm, RF Output: 17 dBm, Fc: 869 MHz, Modulation: FM modulation with 2.5 kHz Sine Wave signal. 2.5 kHz Deviation

*hp*

MARKER  
9.059 GHz  
-63.47 dBm

ACTV DET: PEAK  
MEAS DET: PEAK QP AVG  
MKR 9.059 GHz  
-63.47 dBm

No user  
Menu



**Annex 1 - Transmitter Conducted Emissions Outside the Permitted Band**  
Kaval RF Fiber Interface Module, Model US800C

**Photo # 77**  
FCC ID: H6M-US800C

Fc: 881.5 MHz, Modulation: F3E  
RF Input: -11.48 dBm, RF Output: 17 dBm, Fc: 881.5 MHz  
Modulation: FM modulation with 2.5 kHz Sine Wave signal. 2.5 kHz Deviation

*hp*

MARKER  
881.2 MHz  
16.68 dBm

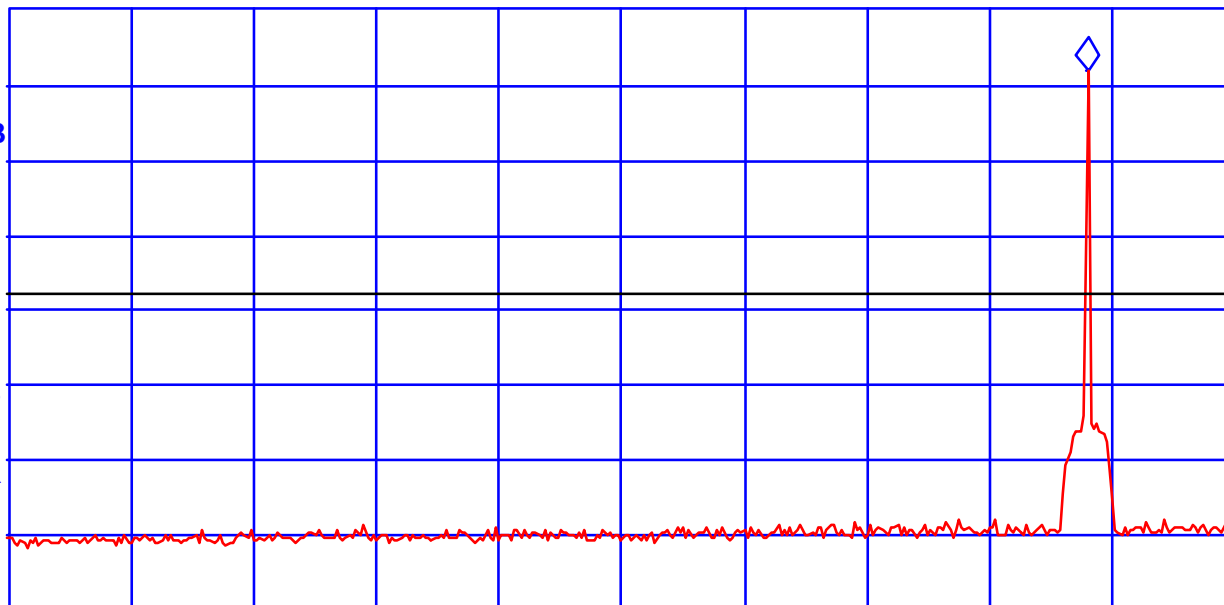
ACTV DET: PEAK  
MEAS DET: PEAK QP AVG  
MKR 881.2 MHz  
16.68 dBm

No user  
Menu

REF OFFST 10.6 dB  
LOG REF 25.0 dBm

LOG  
10  
dB/  
ATN  
30 dB

MA SB  
SC FC  
CORR



START 10.0 MHz STOP 1.0000 GHz  
#IF BW 100 kHz #AVG BW 300 kHz #SWP 10.0 sec

**Annex 1 - Transmitter Conducted Emissions Outside the Permitted Band**  
Kaval RF Fiber Interface Module, Model US800C

**Photo # 78**  
FCC ID: H6M-US800C

Fc: 881.5 MHz, Modulation: F3E  
RF Input: -11.48 dBm, RF Output: 17 dBm, Fc: 881.5 MHz,  
Modulation: FM modulation with 2.5 kHz Sine Wave signal. 2.5 kHz Deviation

*hp*

STOP  
2.900 GHz

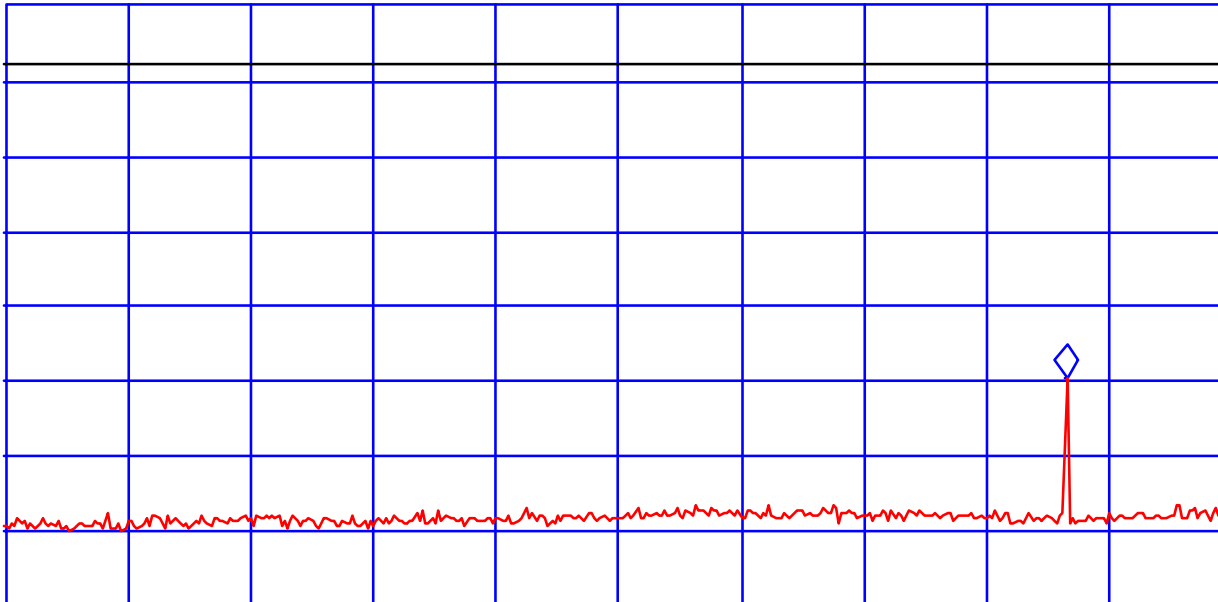
ACTV DET: PEAK  
MEAS DET: PEAK QP AVG  
MKR 2.644 GHz  
-54.74 dBm

No user  
Menu

REF OFFST 10.6 dB  
LOG REF -5.0 dBm

LOG  
10  
dB/  
#ATN  
0 dB

MA SB  
SC FC  
CORR



START 1.000 GHz      STOP 2.900 GHz  
#IF BW 100 kHz      #AVG BW 300 kHz      #SWP 10.0 sec



**Annex 1 - Transmitter Conducted Emissions Outside the Permitted Band**  
Kaval RF Fiber Interface Module, Model US800C

**Photo # 79**  
FCC ID: H6M-US800C

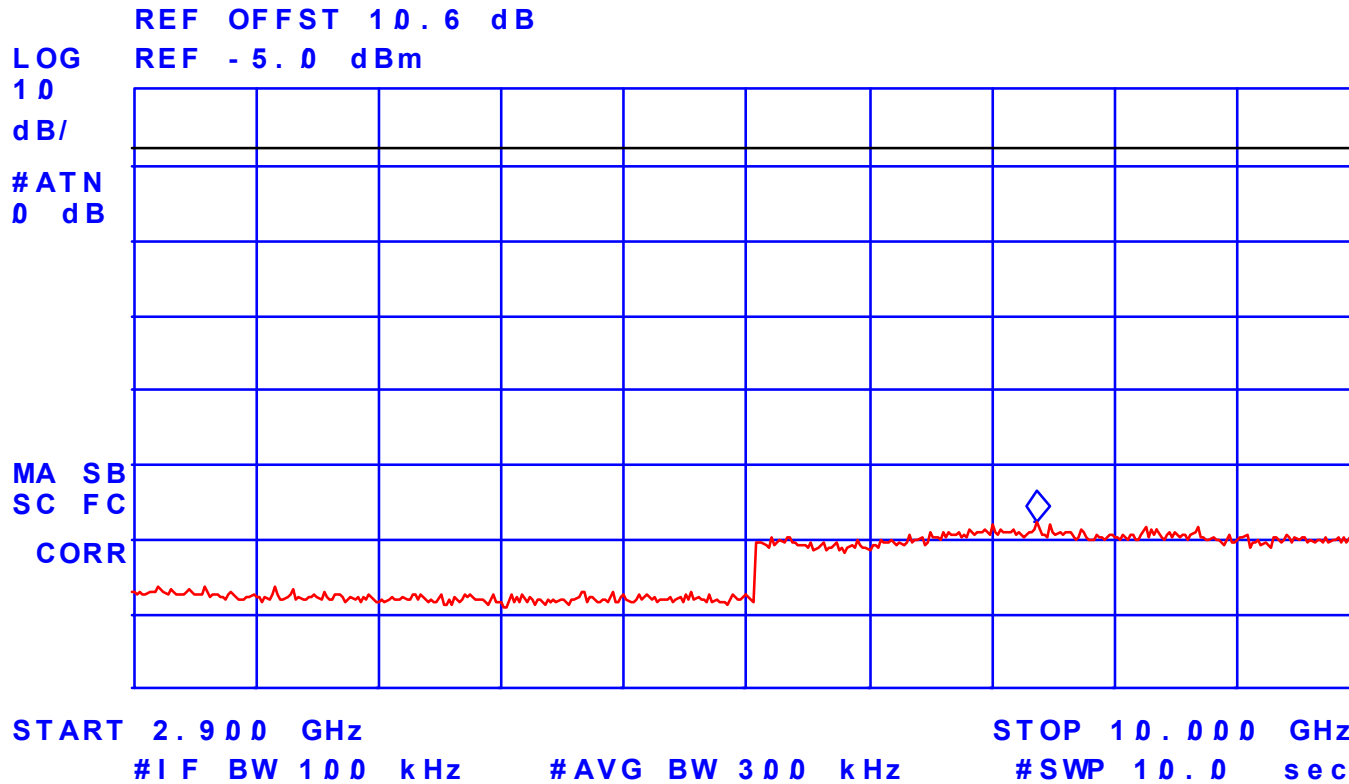
Fc: 881.5 MHz, Modulation: F3E  
RF Input: -11.48 dBm, RF Output: 17 dBm, Fc: 881.5 MHz  
Modulation: FM modulation with 2.5 kHz Sine Wave signal. 2.5 kHz Deviation

*hp*

MARKER  
8.136 GHz  
- 62.90 dBm

ACTV DET: PEAK  
MEAS DET: PEAK QP AVG  
MKR 8.136 GHz  
- 62.90 dBm

No user  
Menu



**Annex 1 - Transmitter Conducted Emissions Outside the Permitted Band**  
Kaval RF Fiber Interface Module, Model US800C

**Photo # 80**  
FCC ID: H6M-US800C

Fc: 881.5 MHz, Modulation: F3E  
RF Input: -9.53 dBm, RF Output: 17 dBm, Fc: 894 MHz  
Modulation: FM modulation with 2.5 kHz Sine Wave signal. 2.5 kHz Deviation

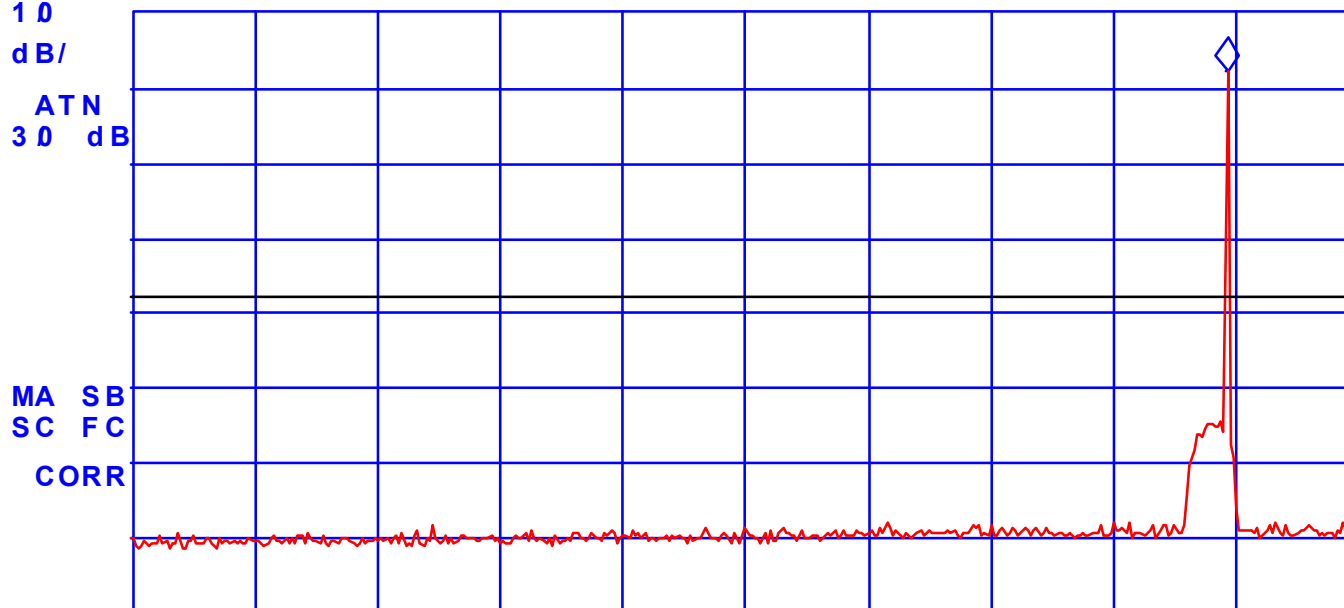
*hp*

MARKER  
893.6 MHz  
16.92 dBm

ACTV DET: PEAK  
MEAS DET: PEAK QP AVG  
MKR 893.6 MHz  
16.92 dBm

No user  
Menu

LOG REF OFFST 10.6 dB  
10 REF 25.0 dBm



START 10.0 MHz STOP 1.0000 GHz  
#IF BW 100 kHz #AVG BW 300 kHz #SWP 10.0 sec

**Annex 1 - Transmitter Conducted Emissions Outside the Permitted Band**  
Kaval RF Fiber Interface Module, Model US800C

**Photo # 81**  
FCC ID: H6M-US800C

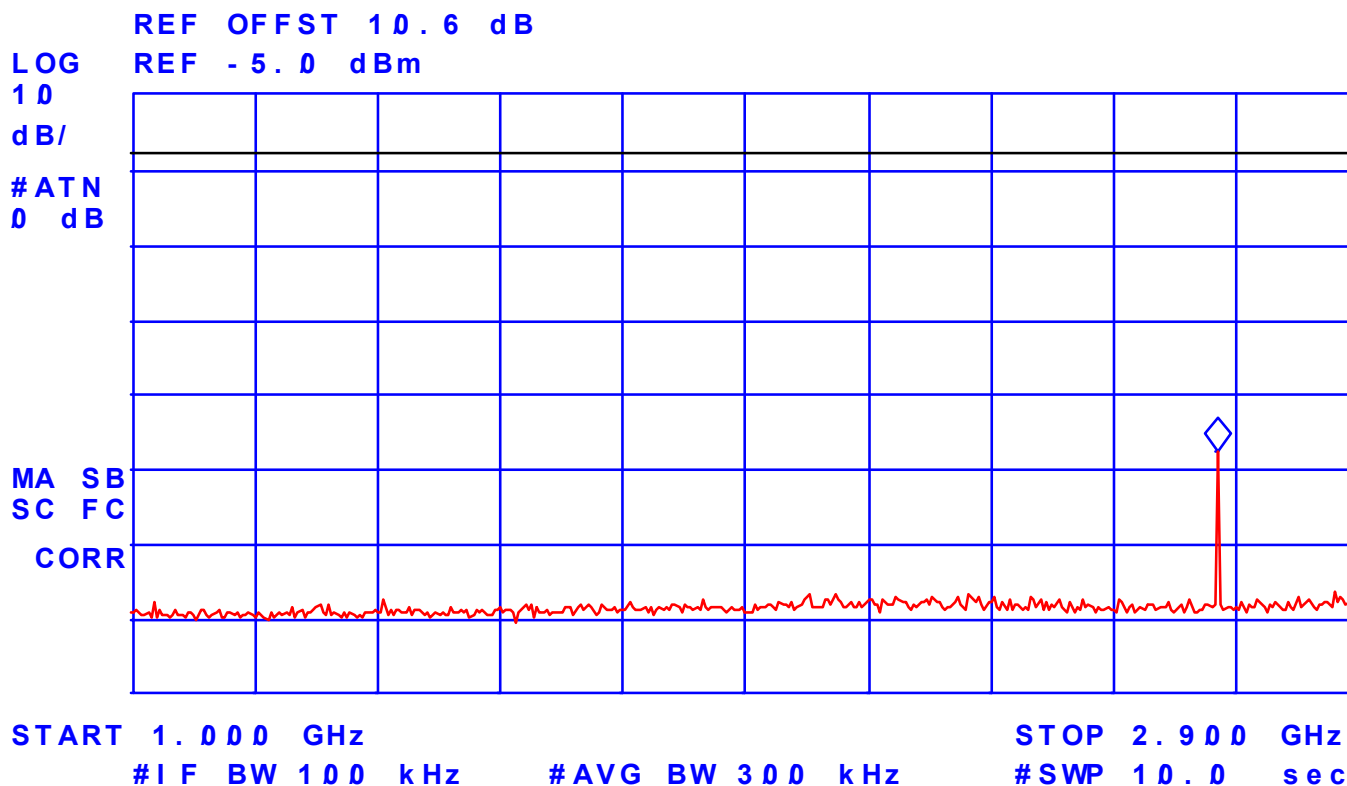
Fc: 894 MHz, Modulation: F3E  
RF Input: -9.53 dBm, RF Output: 17 dBm, Fc: 894 MHz  
Modulation: FM modulation with 2.5 kHz Sine Wave signal. 2.5 kHz Deviation

*hp*

STOP  
2.900 GHz

ACTV DET: PEAK  
MEAS DET: PEAK QP AVG  
MKR 2.682 GHz  
- 52.66 dBm

No user  
Menu



**Annex 1 - Transmitter Conducted Emissions Outside the Permitted Band**  
Kaval RF Fiber Interface Module, Model US800C

**Photo # 82**  
FCC ID: H6M-US800C

Fc: 894 MHz, Modulation: F3E  
RF Input: -9.53 dBm, RF Output: 17 dBm, Fc: 894 MHz  
Modulation: FM modulation with 2.5 kHz Sine Wave signal. 2.5 kHz Deviation

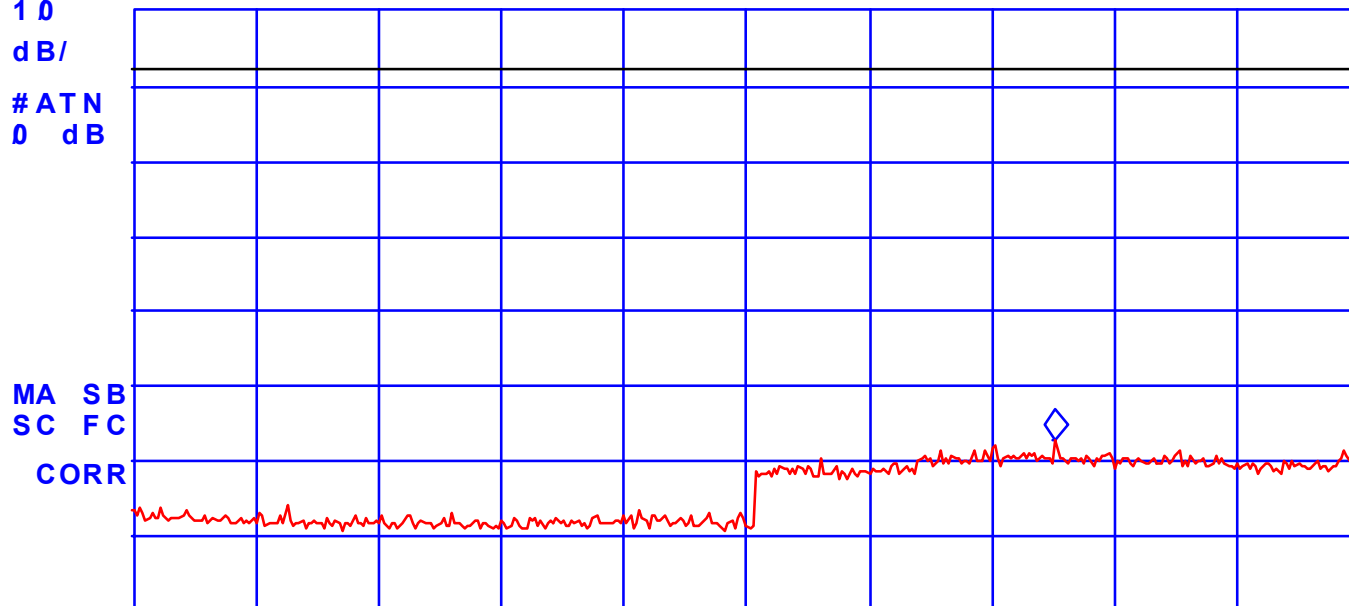
*hp*

MARKER  
8.243 GHz  
-62.51 dBm

ACTV DET: PEAK  
MEAS DET: PEAK QP AVG  
MKR 8.243 GHz  
-62.51 dBm

No user  
Menu

LOG 10  
dB/  
#ATN 0 dB  
REF OFFST 10.6 dB  
REF -5.0 dBm



START 2.900 GHz STOP 10.000 GHz  
#IF BW 100 kHz #AVG BW 300 kHz #SWP 10.0 sec

**Annex 1 - Transmitter Conducted Emissions Outside the Permitted Band**  
Kaval RF Fiber Interface Module, Model US800C

**Photo # 83**  
FCC ID: H6M-US800C

Fc: 894 MHz, Modulation: F3E  
RF Input: -8.96 dBm, RF Output: 17 dBm, Fc: 869 MHz,  
Modulation: FM modulation with an external 9600 b/s random data source, 2.5 kHz Deviation

*hp*

MARKER  
868.8 MHz  
16.73 dBm

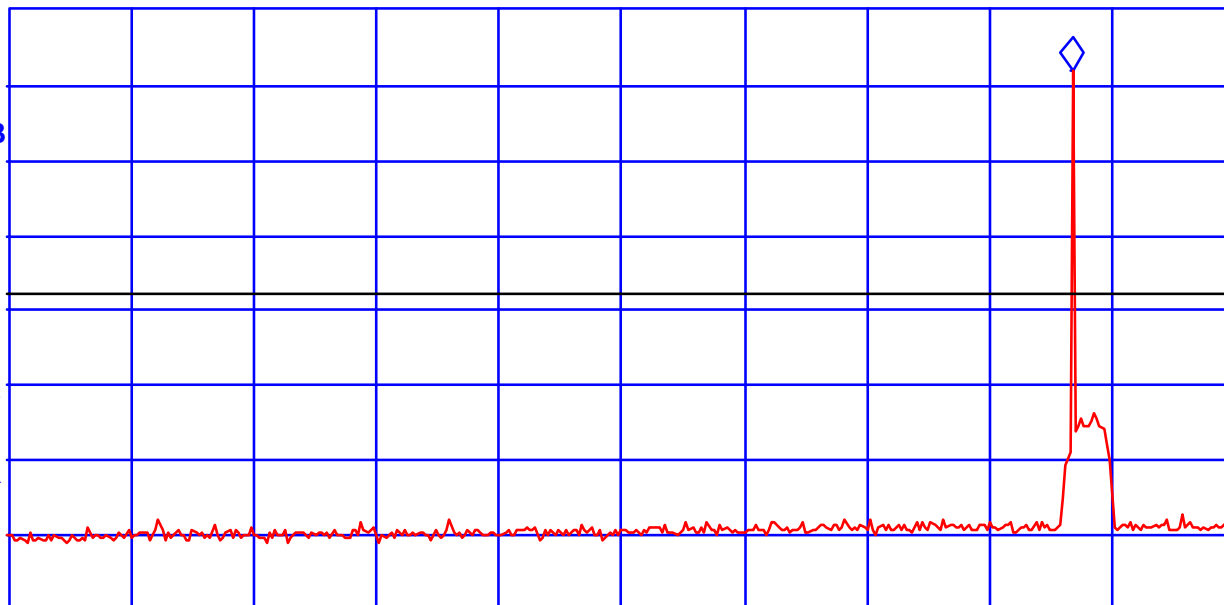
ACTV DET: PEAK  
MEAS DET: PEAK QP AVG  
MKR 868.8 MHz  
16.73 dBm

No user  
Menu

REF OFFST 10.6 dB  
LOG REF 25.0 dBm

LOG 10  
dB/  
ATN 30 dB

MA SB  
SC FC  
CORR



START 10.0 MHz STOP 1.0000 GHz  
#IF BW 100 kHz #AVG BW 300 kHz #SWP 10.0 sec

**Annex 1 - Transmitter Conducted Emissions Outside the Permitted Band**  
Kaval RF Fiber Interface Module, Model US800C

**Photo # 84**  
FCC ID: H6M-US800C

Fc: 869 MHz, Modulation: F1D  
RF Input: -8.96 dBm, RF Output: 17 dBm, Fc: 869 MHz  
Modulation: FM modulation with an external 9600 b/s random data source, 2.5 kHz Deviation

*hp*

MARKER  
2.606 GHz  
-50.86 dBm

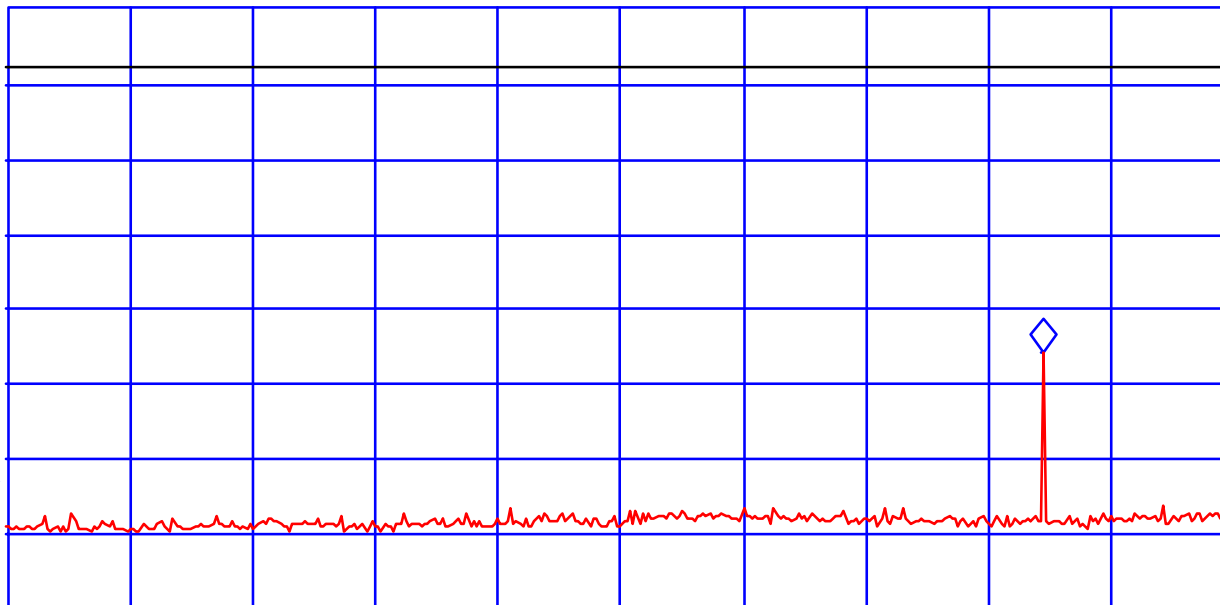
ACTV DET: PEAK  
MEAS DET: PEAK QP AVG  
MKR 2.606 GHz  
-50.86 dBm

No user  
Menu

REF OFFST 10.6 dB  
REF -5.0 dBm

LOG 10  
dB/  
#ATN 0  
dB

MA SB  
SC FC  
CORR



START 1.000 GHz  
#IF BW 100 kHz

#AVG BW 300 kHz

STOP 2.900 GHz  
#SWP 10.0 sec

**Annex 1 - Transmitter Conducted Emissions Outside the Permitted Band**  
Kaval RF Fiber Interface Module, Model US800C

**Photo # 85**  
FCC ID: H6M-US800C

Fc: 869 MHz, Modulation: F1D  
RF Input: -8.96 dBm, RF Output: 17 dBm, Fc: 869 MHz,  
Modulation: FM modulation with an external 9600 b/s random data source, 2.5 kHz Deviation

*hp*

MARKER  
2.606 GHz  
-50.86 dBm

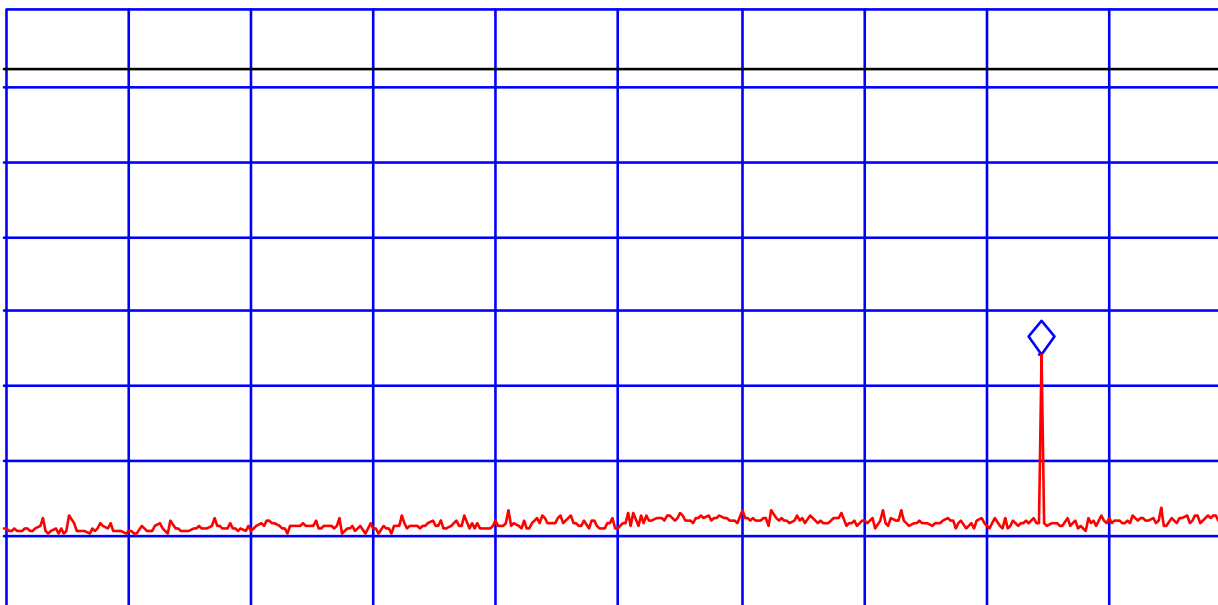
ACTV DET: PEAK  
MEAS DET: PEAK QP AVG  
MKR 2.606 GHz  
-50.86 dBm

No user  
Menu

REF OFFST 10.6 dB  
REF -5.0 dBm

LOG 10  
dB/  
#ATN 0 dB

MA SB  
SC FC  
CORR



START 1.000 GHz

#IF BW 100 kHz

#AVG BW 300 kHz

STOP 2.900 GHz

#SWP 10.0 sec

**Annex 1 - Transmitter Conducted Emissions Outside the Permitted Band**  
Kaval RF Fiber Interface Module, Model US800C

**Photo # 86**  
FCC ID: H6M-US800C

Fc: 881.5 MHz, Modulation: F1D  
RF Input: -11.48 dBm, RF Output: 17 dBm, Fc: 881.5 MHz  
Modulation: FM modulation with an external 9600 b/s random data source, 2.5 kHz Deviation

*hp*

MARKER  
881.2 MHz  
16.93 dBm

ACTV DET: PEAK  
MEAS DET: PEAK QP AVG  
MKR 881.2 MHz  
16.93 dBm

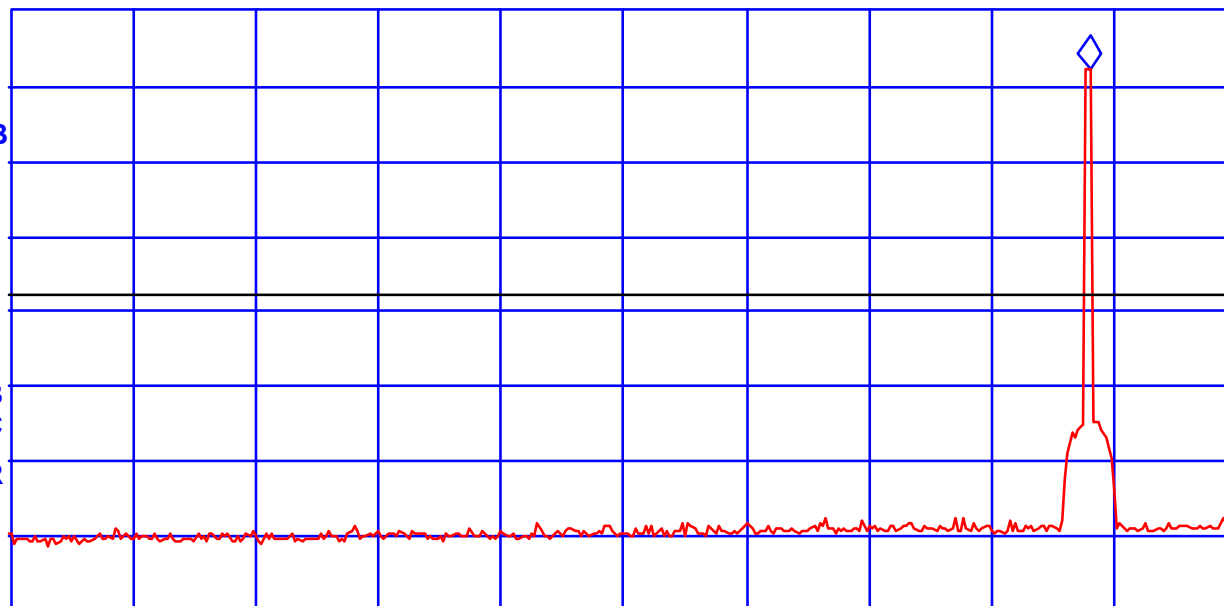
No user  
Menu

REF OFFST 10.6 dB  
REF 25.0 dBm

LOG  
10  
dB/

ATN  
30 dB

MA SB  
SC FC  
CORR



START 10.0 MHz

#IF BW 100 kHz

#AVG BW 300 kHz

STOP 1.0000 GHz

#SWP 10.0 sec



**Annex 1 - Transmitter Conducted Emissions Outside the Permitted Band**  
Kaval RF Fiber Interface Module, Model US800C

**Photo # 87**  
FCC ID: H6M-US800C

Fc: 881.5 MHz, Modulation: F1D  
RF Input: -11.48 dBm, RF Output: 17 dBm, Fc: 881.5 MHz  
Modulation: FM modulation with an external 9600 b/s random data source, 2.5 kHz Deviation

*hp*

MARKER  
2.644 GHz  
-54.62 dBm

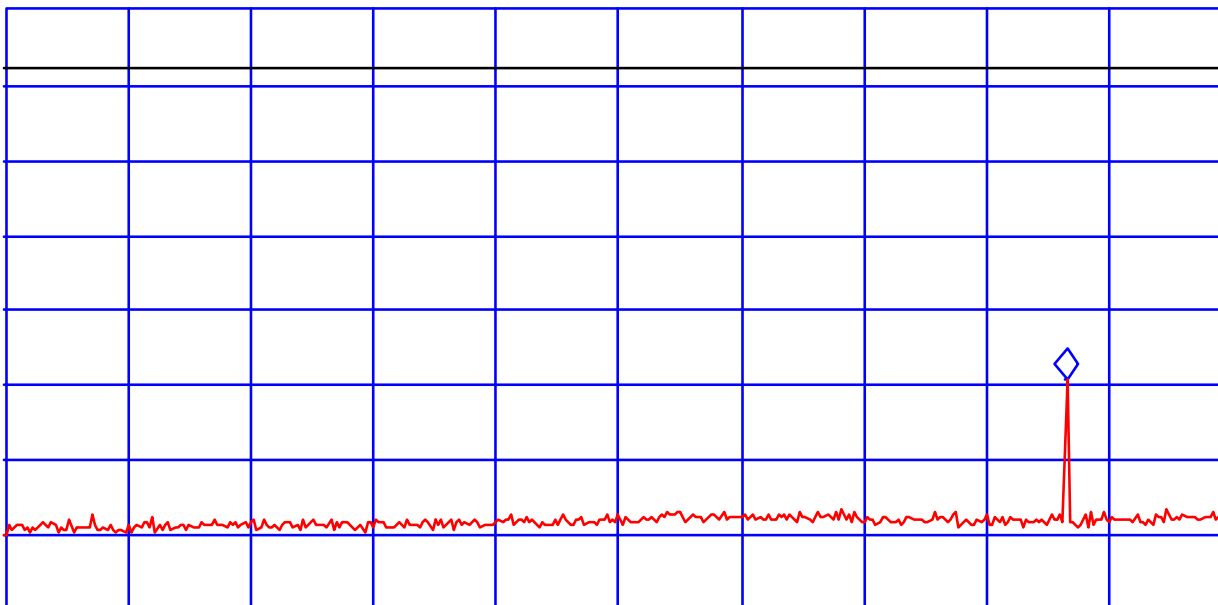
ACTV DET: PEAK  
MEAS DET: PEAK QP AVG  
MKR 2.644 GHz  
-54.62 dBm

No user  
Menu

REF OFFST 10.6 dB  
LOG REF -5.0 dBm

LOG 10  
dB/  
#ATN 0 dB

MA SB  
SC FC  
CORR



START 1.000 GHz STOP 2.900 GHz  
#IF BW 100 kHz #AVG BW 300 kHz #SWP 10.0 sec

**Annex 1 - Transmitter Conducted Emissions Outside the Permitted Band**  
Kaval RF Fiber Interface Module, Model US800C

**Photo # 88**  
FCC ID: H6M-US800C

Fc: 881.5 MHz, Modulation: F1D  
RF Input: -11.48 dBm, RF Output: 17 dBm, Fc: 881.5 MHz,  
Modulation: FM modulation with an external 9600 b/s random data source, 2.5 kHz Deviation

*hp*

MARKER  
8.136 GHz  
-62.90 dBm

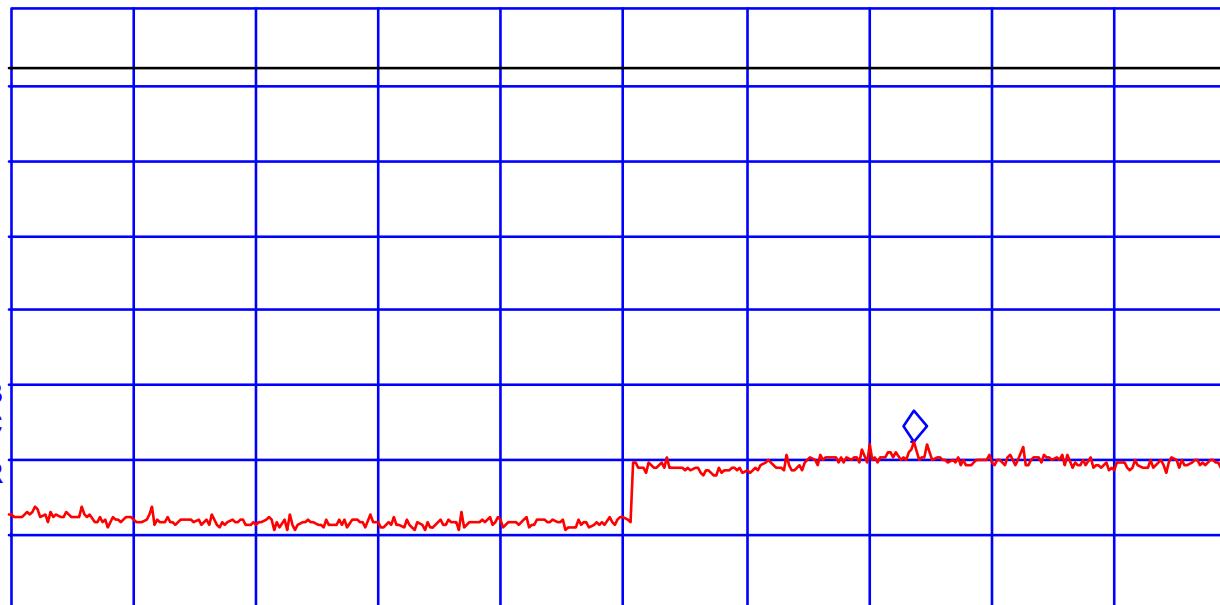
ACTV DET: PEAK  
MEAS DET: PEAK QP AVG  
MKR 8.136 GHz  
-62.90 dBm

No user  
Menu

REF OFFST 10.6 dB  
REF -5.0 dBm

LOG 10  
dB/  
#ATN 0 dB

MA SB  
SC FC  
CORR



START 2.900 GHz

#IF BW 100 kHz

#AVG BW 300 kHz

STOP 10.000 GHz

#SWP 10.0 sec



**Annex 1 - Transmitter Conducted Emissions Outside the Permitted Band**  
Kaval RF Fiber Interface Module, Model US800C

**Photo # 90**  
FCC ID: H6M-US800C

Fc: 894 MHz, Modulation: F1D  
RF Input: -9.53 dBm, RF Output: 17 dBm  
Fc: 894 MHz, Modulation: FM modulation with an external 9600 b/s random data source, 2.5 kHz Deviation

*hp*

START  
1.000 GHz

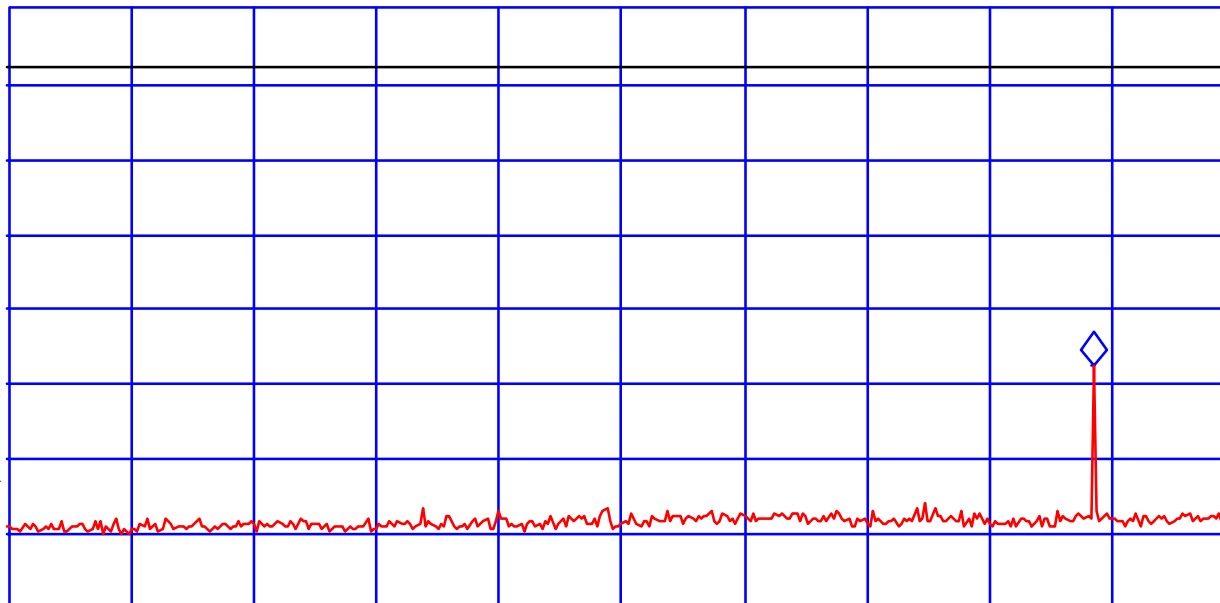
ACTV DET: PEAK  
MEAS DET: PEAK QP AVG  
MKR 2.682 GHz  
- 52.72 dBm

No user  
Menu

REF OFFST 10.6 dB  
LOG REF -5.0 dBm

LOG  
10  
dB/  
#ATN  
0 dB

VA SB  
SC FC  
CORR



START 1.000 GHz STOP 2.900 GHz  
#IF BW 100 kHz #AVG BW 300 kHz #SWP 10.0 sec

**Annex 1 - Transmitter Conducted Emissions Outside the Permitted Band**  
Kaval RF Fiber Interface Module, Model US800C

**Photo # 91**  
FCC ID: H6M-US800C

Fc: 894 MHz, Modulation: F1D  
RF Input: -9.53 dBm, RF Output: 17 dBm  
Fc: 894 MHz, Modulation: FM modulation with an external 9600 b/s random data source, 2.5 kHz Deviation

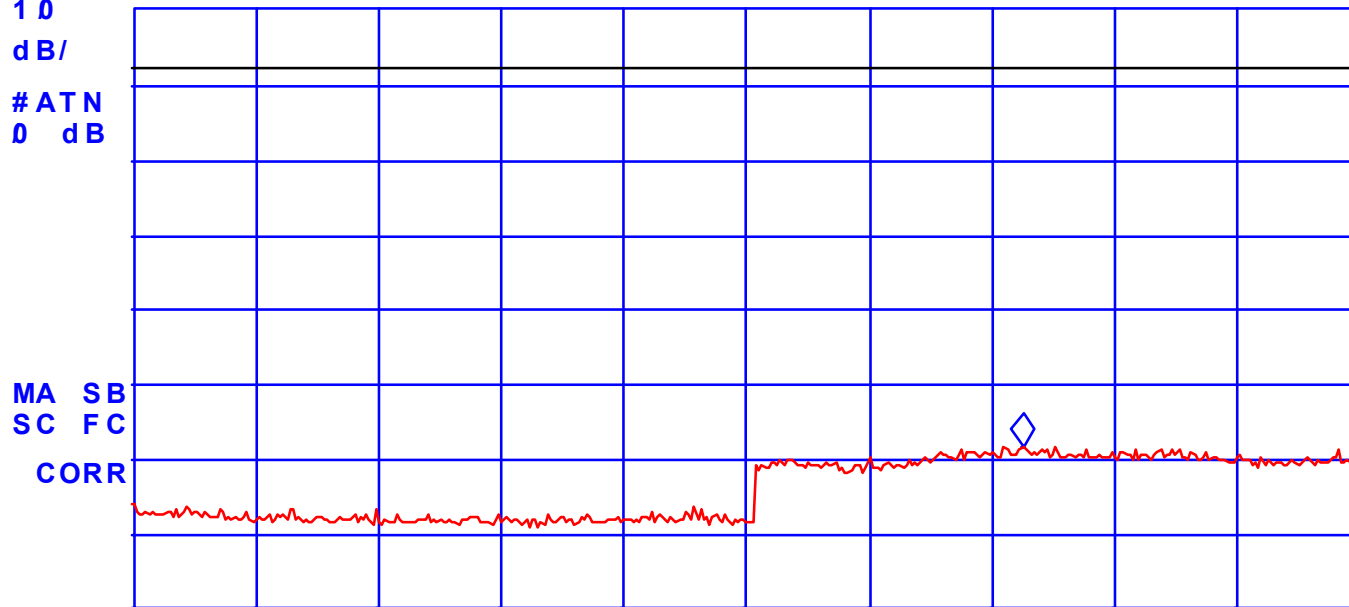
*hp*

MARKER  
8.048 GHz  
-63.32 dBm

ACTV DET: PEAK  
MEAS DET: PEAK QP AVG  
MKR 8.048 GHz  
-63.32 dBm

No user  
Menu

LOG 10  
dB/  
#ATN 0 dB  
REF OFFST 10.6 dB  
REF -5.0 dBm



START 2.900 GHz STOP 10.000 GHz  
#IF BW 100 kHz #AVG BW 300 kHz #SWP 10.0 sec