

**Annex 1 - Bandedge Conducted Emissions Measurements**  
Kaval RF Fiber Interface Module, Model US1900P

**Photo # 23**  
FCC ID: H6M-US1900P

Bandedge Emissions in 1930 – 1990 MHz  
Frequency: 1931 MHz, Modulation: CDMA  
Trace A: Unmodulated RF Out, Trace B: CDMA RF Out

*hp*

MARKER  
1.93100 GHz  
10.92 dBm

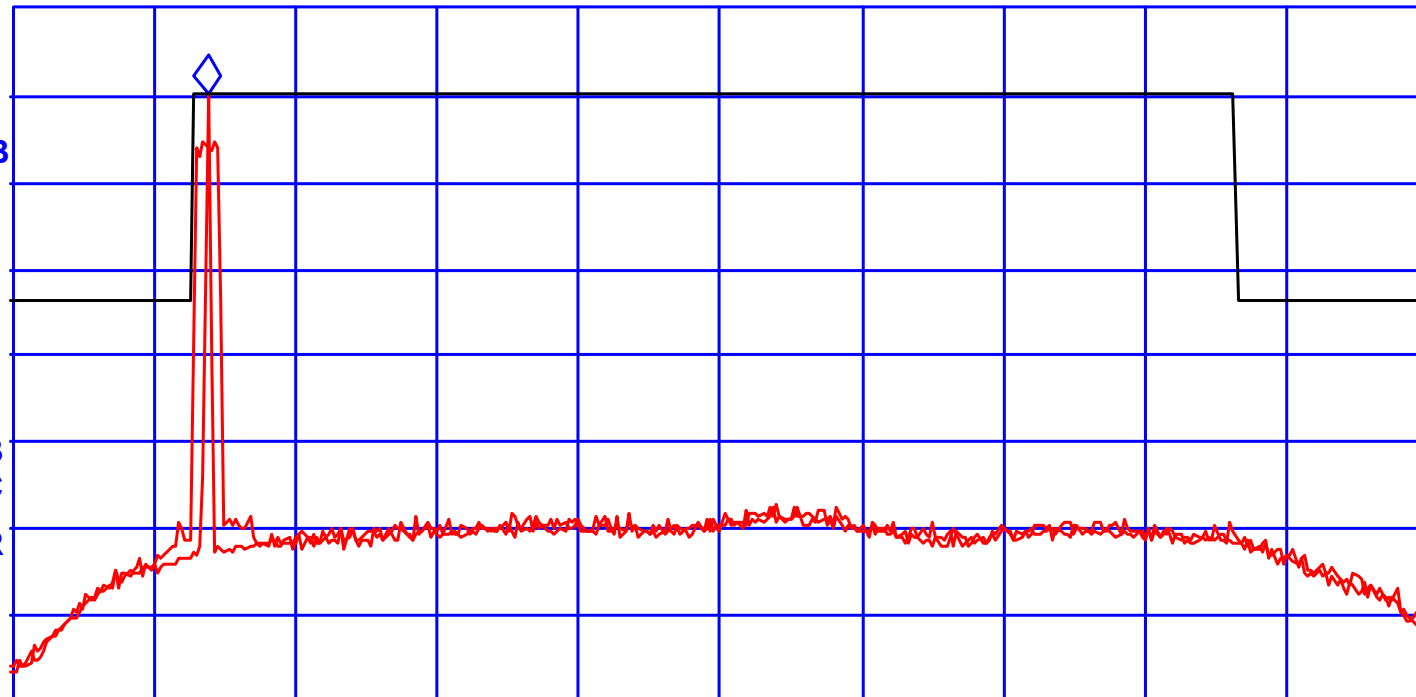
ACTV DET: PEAK  
MEAS DET: PEAK QP AVG  
MKR 1.93100 GHz  
10.92 dBm

No user  
Menu

REF OFFST 11.3 dB  
LOG REF 21.0 dBm  
10

dB/  
ATN  
20 dB

VA VB  
SC FC  
CORR



START 1.92000 GHz  
#IF BW 30 kHz

#AVG BW 100 kHz

STOP 2.00000 GHz  
#SWP 10.0 sec

**Annex 1 - Bandedge Conducted Emissions Measurements**  
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**Photo # 24**  
FCC ID: H6M-US1900P

Bandedge Emissions in 1930 – 1990 MHz  
Frequency: 1960 MHz, Modulation: CDMA  
Trace A: Unmodulated RF Out, Trace B: CDMA RF Out

*hp*

MARKER  
1.96000 GHz  
11.10 dBm

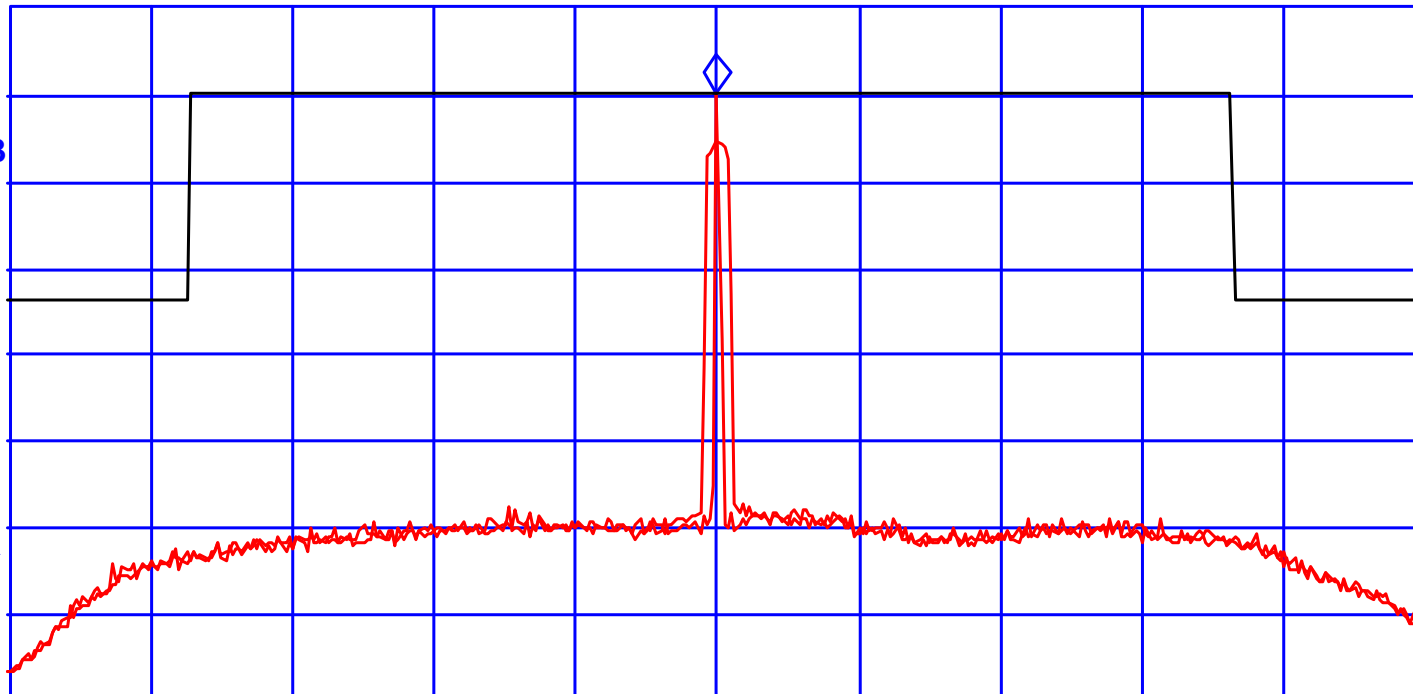
ACTV DET: PEAK  
MEAS DET: PEAK QP AVG  
MKR 1.96000 GHz  
11.10 dBm

No user  
Menu

REF OFFST 11.3 dB  
LOG REF 21.0 dBm

10  
dB/  
ATN  
20 dB

VA VB  
SC FC  
CORR



START 1.92000 GHz  
#IF BW 30 kHz

#AVG BW 100 kHz

STOP 2.00000 GHz  
#SWP 10.0 sec

**Annex 1 - Bandedge Conducted Emissions Measurements**  
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**Photo # 25**  
FCC ID: H6M-US1900P

Bandedge Emissions in 1930 – 1990 MHz  
Frequency: 1989 MHz, Modulation: CDMA  
Trace A: Unmodulated RF Out, Trace B: CDMA RF Out

*hp*

MARKER  
1.98920 GHz  
11.39 dBm

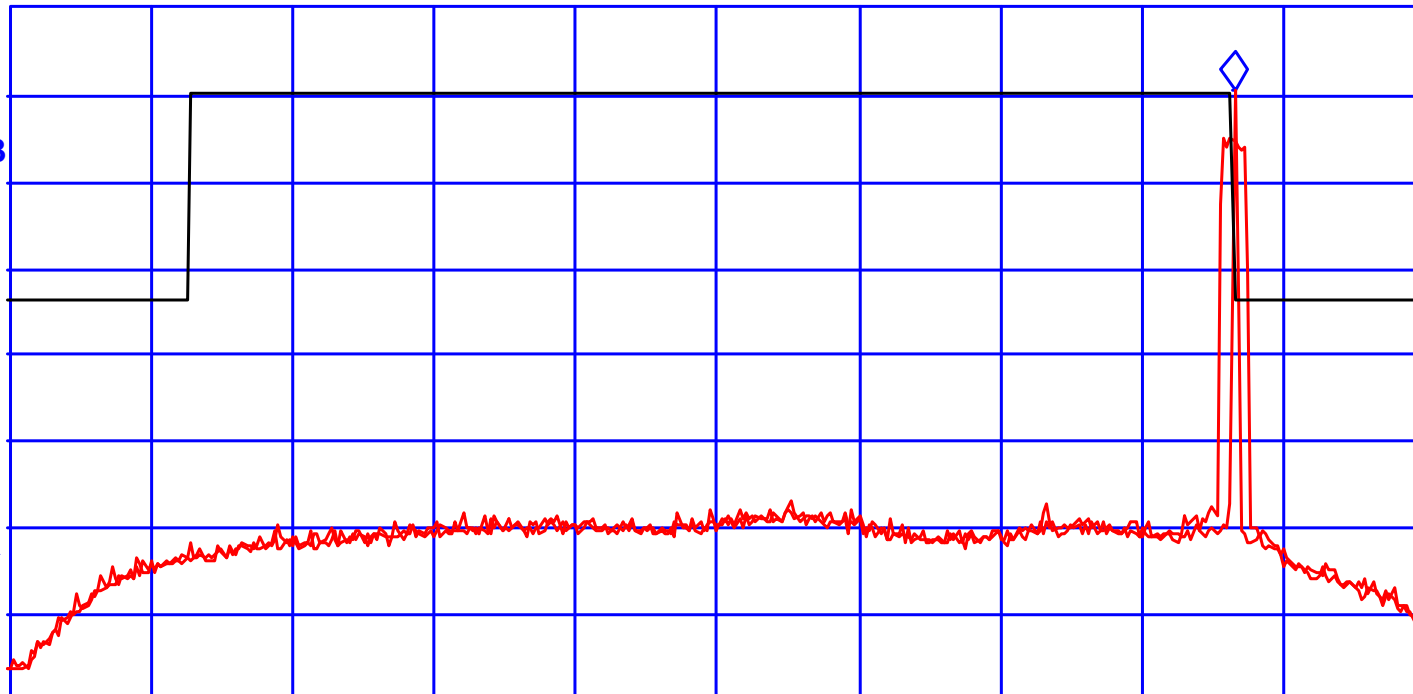
ACTV DET: PEAK  
MEAS DET: PEAK QP AVG  
MKR 1.98920 GHz  
11.39 dBm

No user  
Menu

REF OFFST 11.3 dB  
LOG REF 21.0 dBm

dB/  
ATN  
20 dB

VA VB  
SC FC  
CORR



START 1.92000 GHz  
#IF BW 30 kHz

#AVG BW 100 kHz

STOP 2.00000 GHz  
#SWP 10.0 sec

**Annex 1 - Bandedge Conducted Emissions Measurements**  
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**Photo # 26**  
FCC ID: H6M-US1900P

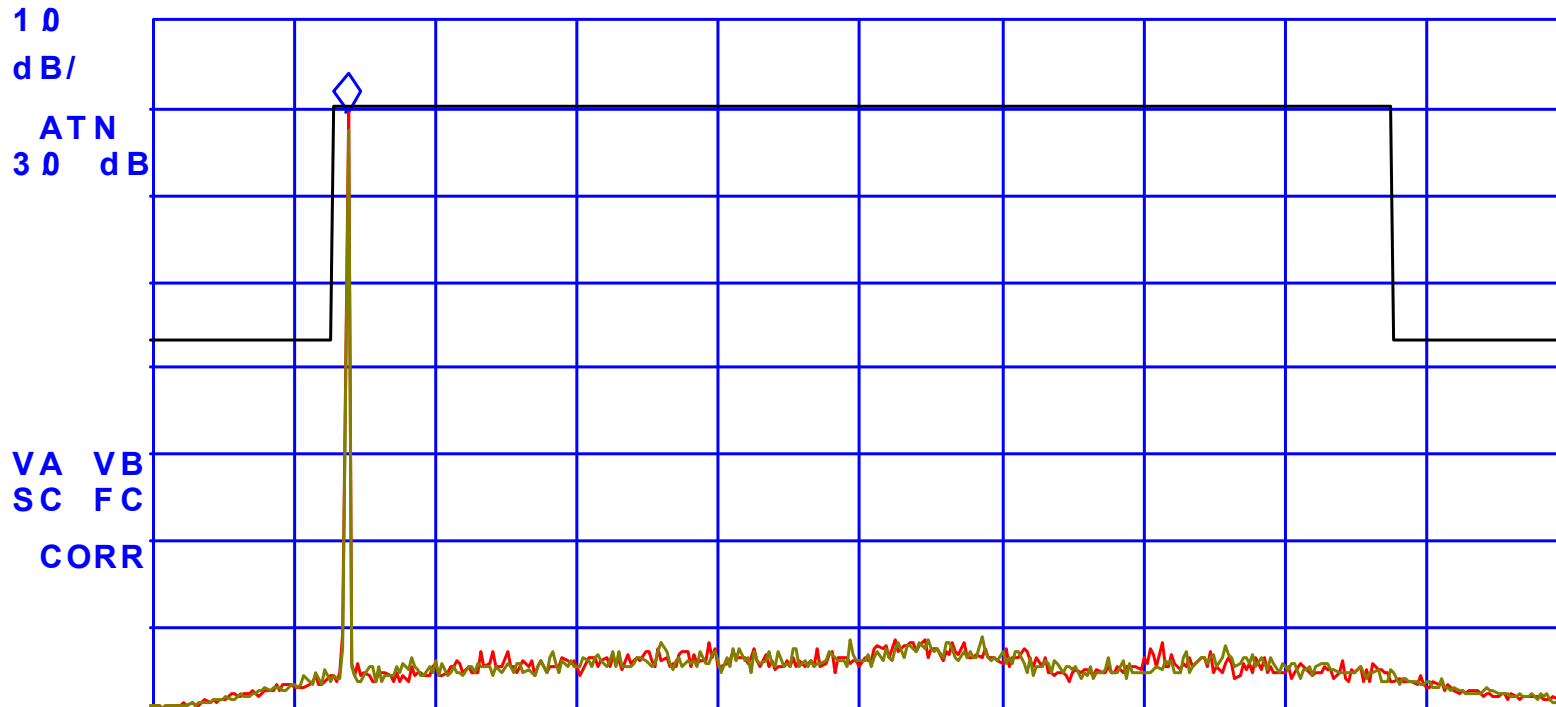
Bandedge Emissions in 1930 – 1990 MHz  
Frequency: 1931 MHz, Modulation: TDMA  
Trace A: Unmodulated RF Out, Trace B: TDMA RF Out

*hp*

ACTV DET: PEAK  
MEAS DET: PEAK QP AVG  
MKR 1.93100 GHz  
13.37 dBm

No user  
Menu

REF OFFST 11.3 dB  
LOG REF 24.0 dBm



Annex 1 - Bandedge Conducted Emissions Measurements  
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Photo # 27  
FCC ID: H6M-US1900P

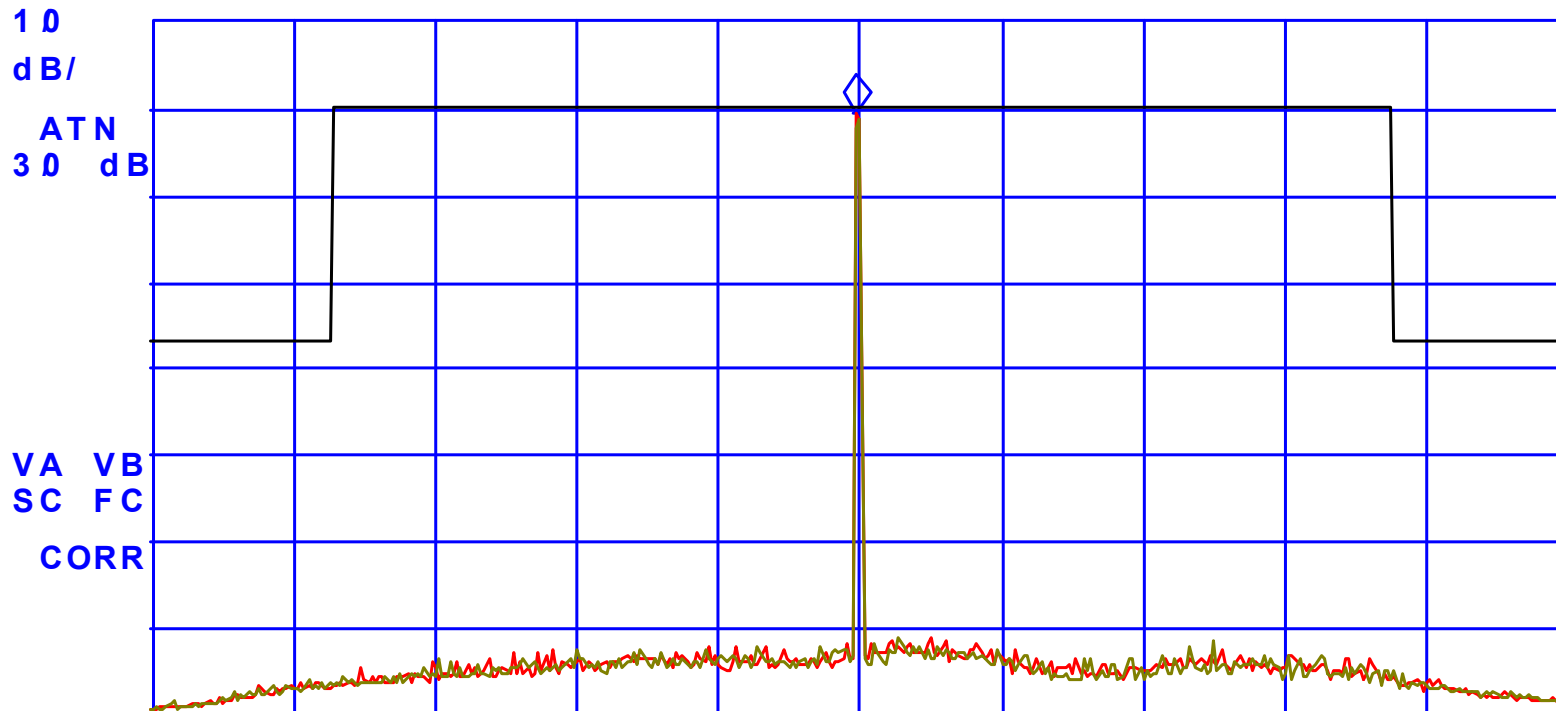
Bandedge Emissions in 1930 – 1990 MHz  
Frequency: 1960 MHz, Modulation: TDMA  
Trace A: Unmodulated RF Out, Trace B: TDMA RF Out

hp

ACTV DET: PEAK  
MEAS DET: PEAK QP AVG  
MKR 1.95980 GHz  
13.39 dBm

No user  
Menu

REF OFFST 11.3 dB  
LOG REF 24.0 dBm



#IF BW 3.0 kHz

#AVG BW 10 kHz

#SWP 30.0 sec

**Annex 1 - Bandedge Conducted Emissions Measurements**  
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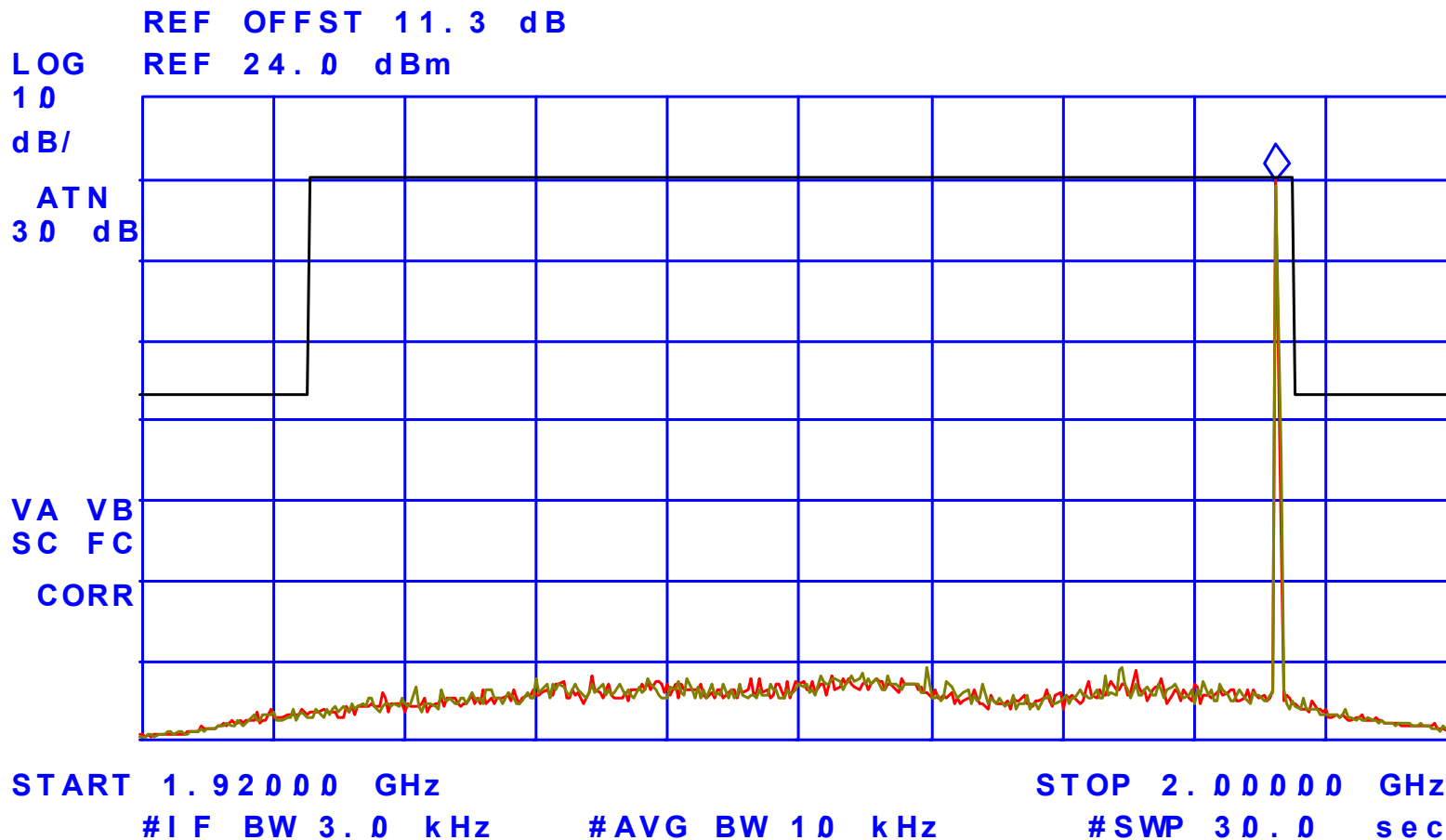
**Photo # 28**  
FCC ID: H6M-US1900P

Bandedge Emissions in 1930 – 1990 MHz  
Frequency: 1989 MHz, Modulation: TDMA  
Trace A: Unmodulated RF Out, Trace B: TDMA RF Out

*tip*

ACTV DET: PEAK  
MEAS DET: PEAK QP AVG  
MKR 1.98900 GHz  
13.62 dBm

No user  
Menu



**Annex 1 - Bandedge Conducted Emissions Measurements**  
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**Photo # 29**  
FCC ID: H6M-US1900P

Bandedge Emissions in 1930 – 1990 MHz  
Frequency: 1931 MHz, Modulation: GSM  
Trace A: Unmodulated RF Out, Trace B: GSM RF Out

*hp*

MARKER  
1.93100 GHz  
16.18 dBm

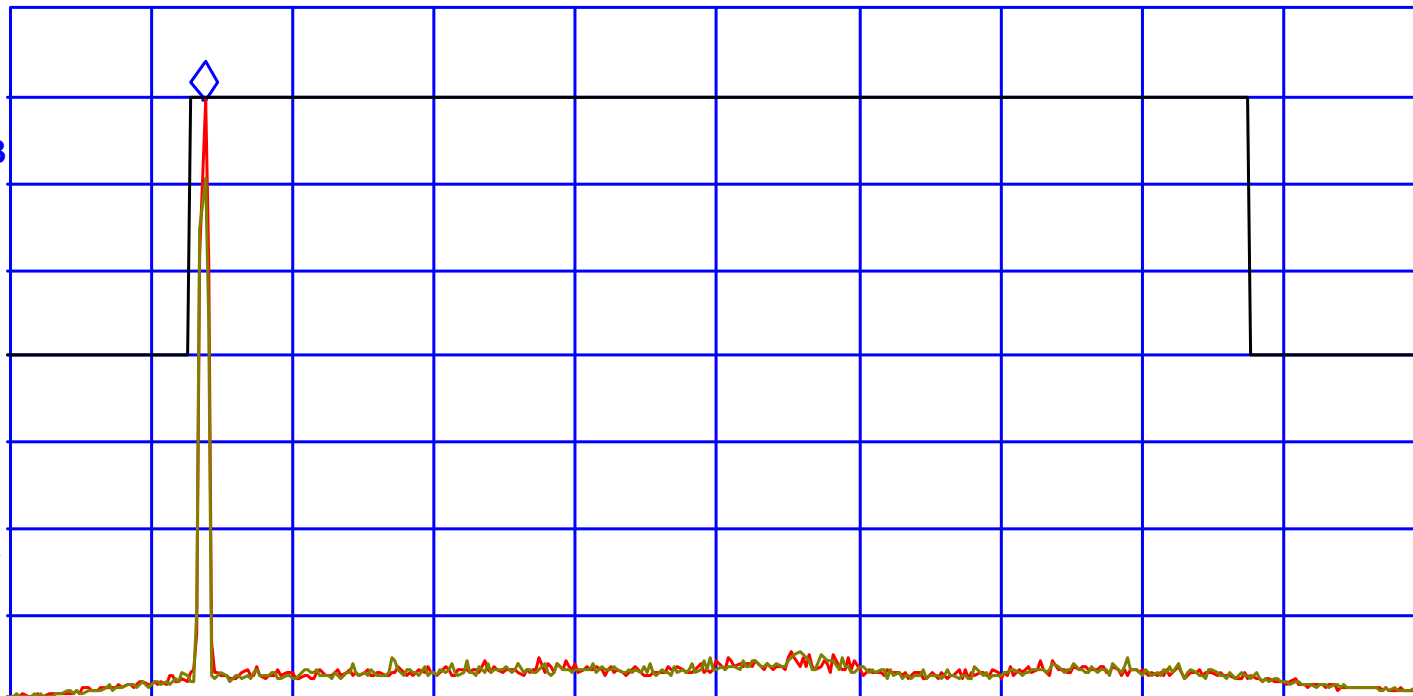
ACTV DET: PEAK  
MEAS DET: PEAK QP AVG  
MKR 1.93100 GHz  
16.18 dBm

No user  
Menu

LOG REF OFFST 11.3 dB  
10 REF 27.0 dBm

dB/  
ATN  
30 dB

VA VB  
SC FC  
CORR



START 1.92000 GHz  
#IF BW 3.0 kHz

#AVG BW 10 kHz

STOP 2.00000 GHz  
#SWP 30.0 sec

**Annex 1 - Bandedge Conducted Emissions Measurements**  
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**Photo # 30**  
FCC ID: H6M-US1900P

Bandedge Emissions in 1930 – 1990 MHz  
Frequency: 1960 MHz, Modulation: GSM  
Trace A: Unmodulated RF Out, Trace B: GSM RF Out

*hp*

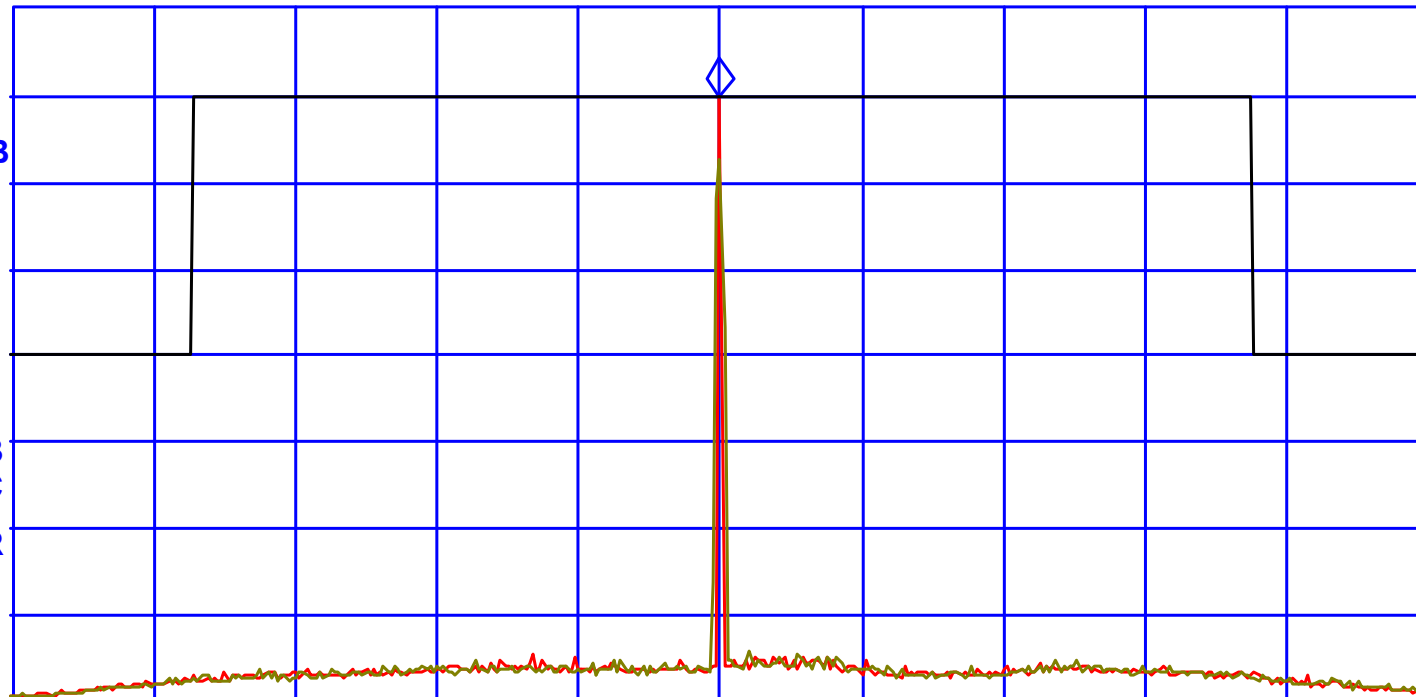
MARKER  
1.96000 GHz  
16.61 dBm

ACTV DET: PEAK  
MEAS DET: PEAK QP AVG  
MKR 1.96000 GHz  
16.61 dBm

No user  
Menu

LOG 10  
dB/  
ATN 30 dB  
REF OFFST 11.3 dB  
REF 27.0 dBm

VA VB  
SC FC  
CORR



START 1.92000 GHz STOP 2.00000 GHz  
#IF BW 3.0 kHz #AVG BW 10 kHz #SWP 30.0 sec

**Annex 1 - Bandedge Conducted Emissions Measurements**  
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**Photo # 31**  
FCC ID: H6M-US1900P

Bandedge Emissions in 1930 – 1990 MHz  
Frequency: 1989 MHz, Modulation: GSM  
Trace A: Unmodulated RF Out, Trace B: GSM RF Out



MARKER  
1.98900 GHz  
16.63 dBm

ACTV DET: PEAK  
MEAS DET: PEAK QP AVG  
MKR 1.98900 GHz  
16.63 dBm

No user  
Menu

LOG 10  
dB/  
ATN 30 dB  
REF OFFST 11.3 dB  
REF 27.0 dBm



START 1.92000 GHz STOP 2.00000 GHz  
#IF BW 3.0 kHz #AVG BW 10 kHz #SWP 30.0 sec