

Exhibit 9C – Transmitter Antenna Power Spurious/Harmonic Conducted Emissions
(896 - 902 MHz Uplink Band)

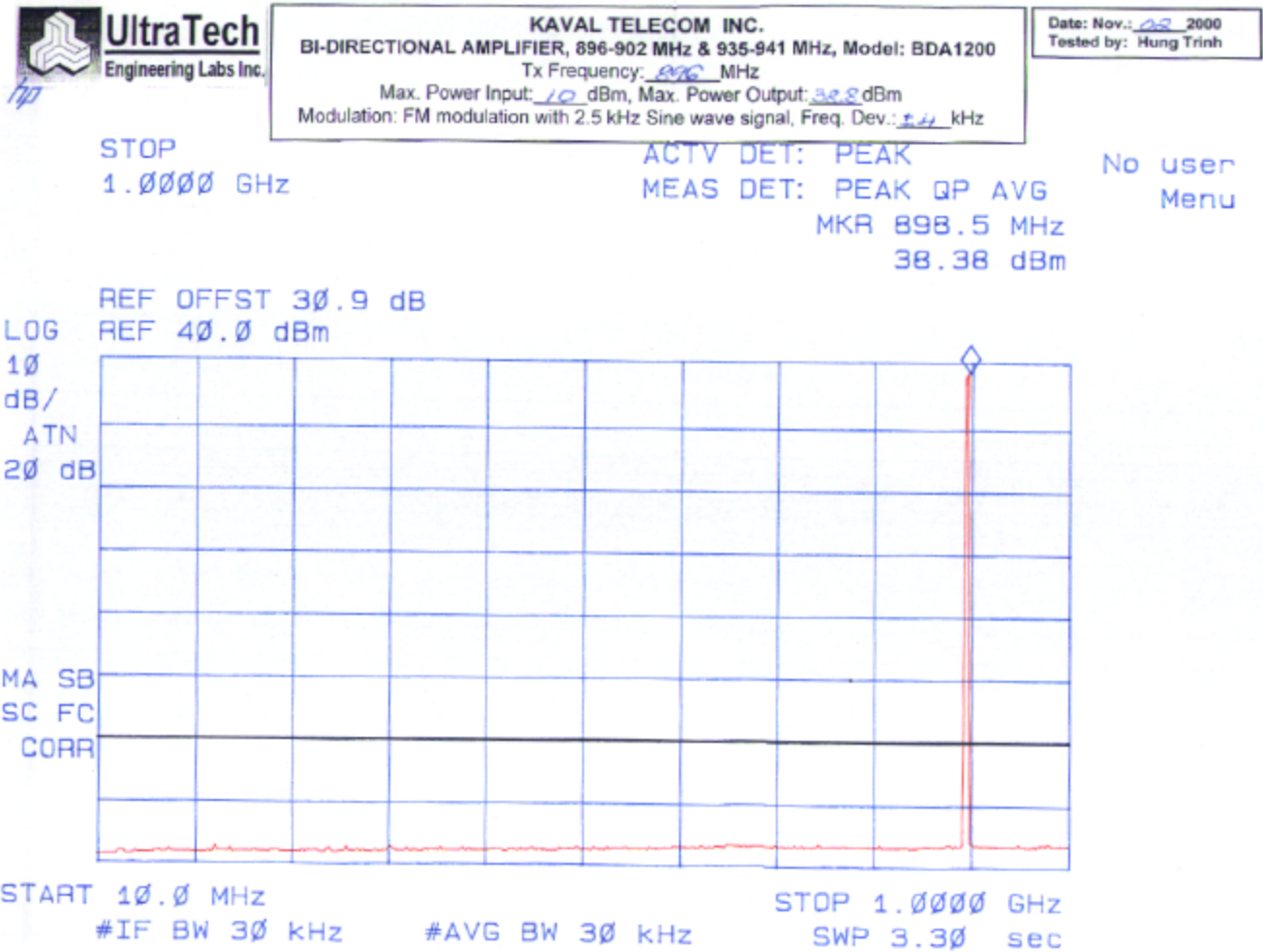


Exhibit 9C – Transmitter Antenna Power Spurious/Harmonic Conducted Emissions
(896 - 902 MHz Uplink Band)



KAVAL TELECOM INC.
 BI-DIRECTIONAL AMPLIFIER, 896-902 MHz & 935-941 MHz, Model: BDA1200
 Tx Frequency: 896 MHz
 Max. Power Input: 10 dBm, Max. Power Output: 30 dBm
 Modulation: FM modulation with 2.5 kHz Sine wave signal, Freq. Dev.: 14 kHz

Date: Nov.: 03 2000
 Tested by: Hung Trinh

REF LEVEL
 20.0 dBm

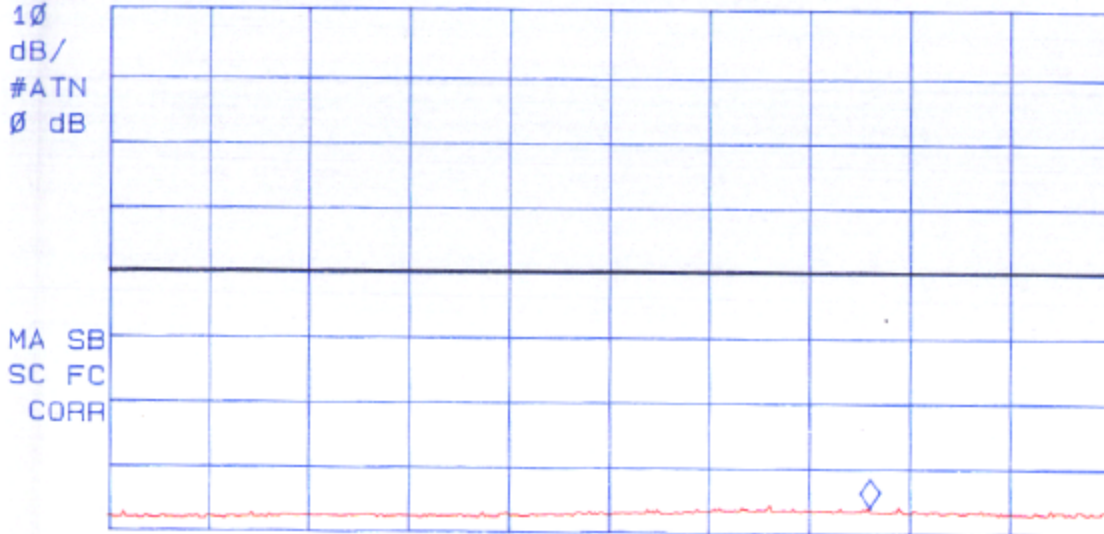
ACTV DET: PEAK
 MEAS DET: PEAK QP AVG
 MKR 2.292 GHz
 -55.89 dBm

No user
 Menu

REF OFFST 30.9 dB

LOG
 10
 dB/
 #ATN
 0 dB

REF 20.0 dBm



START 1.000 GHz STOP 2.700 GHz
 #IF BW 30 kHz #AVG BW 30 kHz SWP 5.67 sec

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(896 - 902 MHz Uplink Band)



KAVAL TELECOM INC.
 BI-DIRECTIONAL AMPLIFIER, 896-902 MHz & 935-941 MHz, Model: BDA1200
 Tx Frequency: 896 MHz
 Max. Power Input: 10 dBm, Max. Power Output: 30.0 dBm
 Modulation: FM modulation with 2.5 kHz Sine wave signal, Freq. Dev.: ±4 kHz

Date: Nov.: 02, 2000
 Tested by: Hung Trinh

STOP
 10.000 GHz

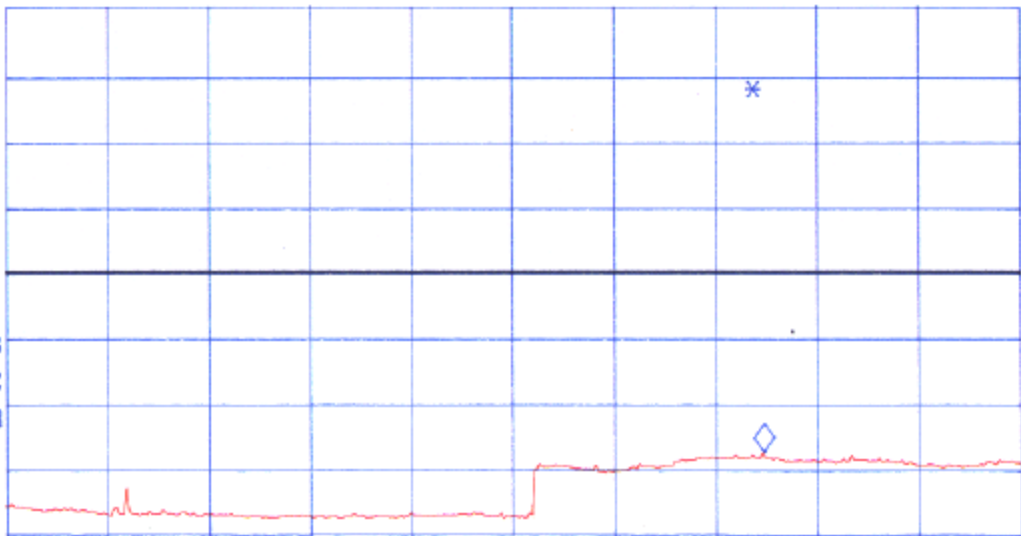
ACTV DET: PEAK
 MEAS DET: PEAK QP AVG
 MKR 8.157 GHz
 -47.31 dBm

No user
 Menu

REF OFFST 30.9 dB
 LOG REF 20.0 dBm

LOG
 10
 dB/
 #ATN
 0 dB

MA SB
 SC FC
 CORR



START 2.700 GHz STOP 10.000 GHz
 #IF BW 30 kHz #AVG BW 30 kHz SWP 24.3 sec

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(896 - 902 MHz Uplink Band)



KAVAL TELECOM INC.
 BI-DIRECTIONAL AMPLIFIER, 896-902 MHz & 935-941 MHz, Model: BDA1200
 Tx Frequency: 896 MHz
 Max. Power Input: 10 dBm, Max. Power Output: 58.8 dBm
 Mod. FM modulation with external 9600 b/s random data source, Freq. Dev: 24 kHz

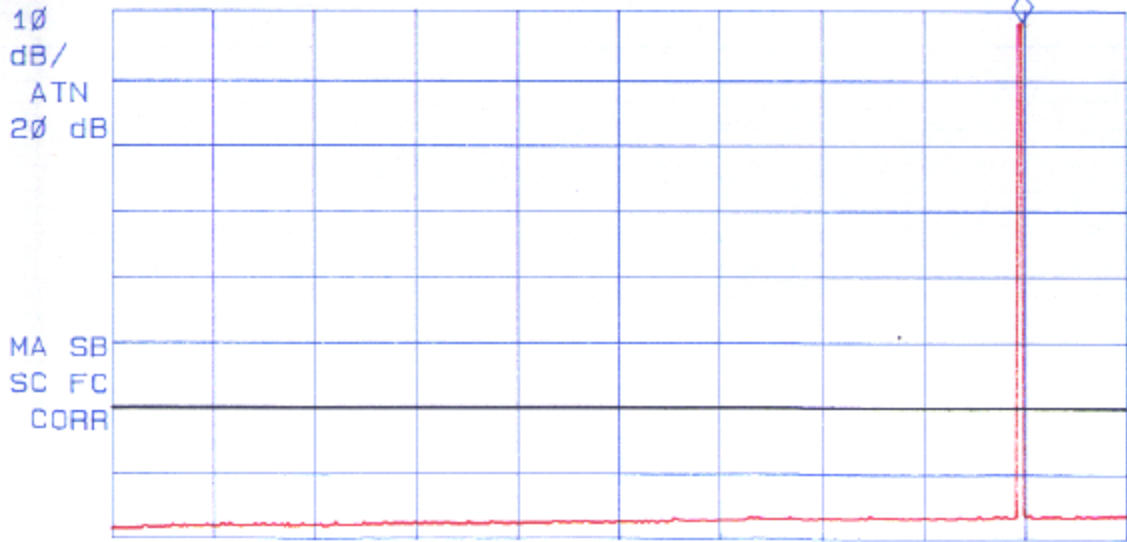
Date: Nov. 02 2000
 Tested by: Hung Trinh

STOP
 1.0000 GHz

ACTV DET: PEAK
 MEAS DET: PEAK QP AVG
 MKR 898.5 MHz
 38.33 dBm

No user
 Menu

REF OFFST 30.9 dB
 LOG REF 40.0 dBm



START 10.0 MHz #IF BW 30 kHz #AVG BW 30 kHz SWP 3.30 sec
 STOP 1.0000 GHz

Exhibit 9C – Transmitter Antenna Power Spurious/Harmonic Conducted Emissions
(896 - 902 MHz Uplink Band)



KAVAL TELECOM INC.
 BI-DIRECTIONAL AMPLIFIER, 896-902 MHz & 935-941 MHz, Model: BDA1200
 Tx Frequency: 896 MHz
 Max. Power Input: 10 dBm, Max. Power Output: 38.2 dBm
 Mod. FM modulation with external 9600 b/s random data source, Freq. Dev.: 1.4 kHz

Date: Nov.: 22 2000
 Tested by: Hung Trinh

STOP
 2.700 GHz

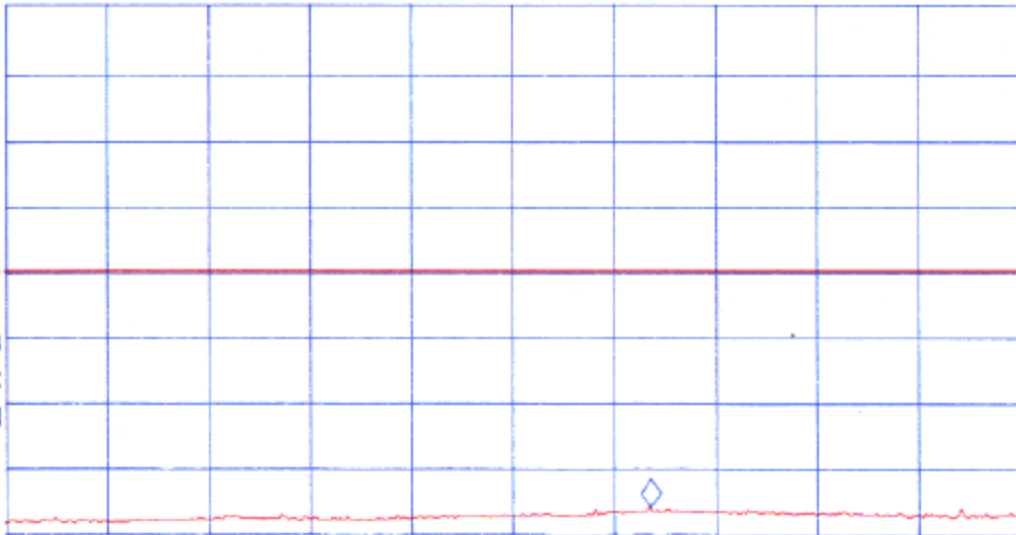
ACTV DET: PEAK
 MEAS DET: PEAK QP AVG
 MKR 2.080 GHz
 -55.94 dBm

No user
 Menu

REF OFFST 30.9 dB
 LOG REF 20.0 dBm

10
 dB/
 #ATN
 0 dB

MA SB
 SC FC
 CORR



START 1.000 GHz STOP 2.700 GHz
 #IF BW 30 kHz #AVG BW 30 kHz SWP 5.67 sec

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KAVAL TELECOM INC.
 BI-DIRECTIONAL AMPLIFIER, 896-902 MHz & 935-941 MHz, Model: BDA1200
 Tx Frequency: 896 MHz
 Max. Power Input: 10 dBm, Max. Power Output: 30.8 dBm
 Mod. FM modulation with external 9600 b/s random data source, Freq. Dev.: 34 kHz

Date: Nov.: 02 2000
 Tested by: Hung Trinh

STOP
 10.000 GHz

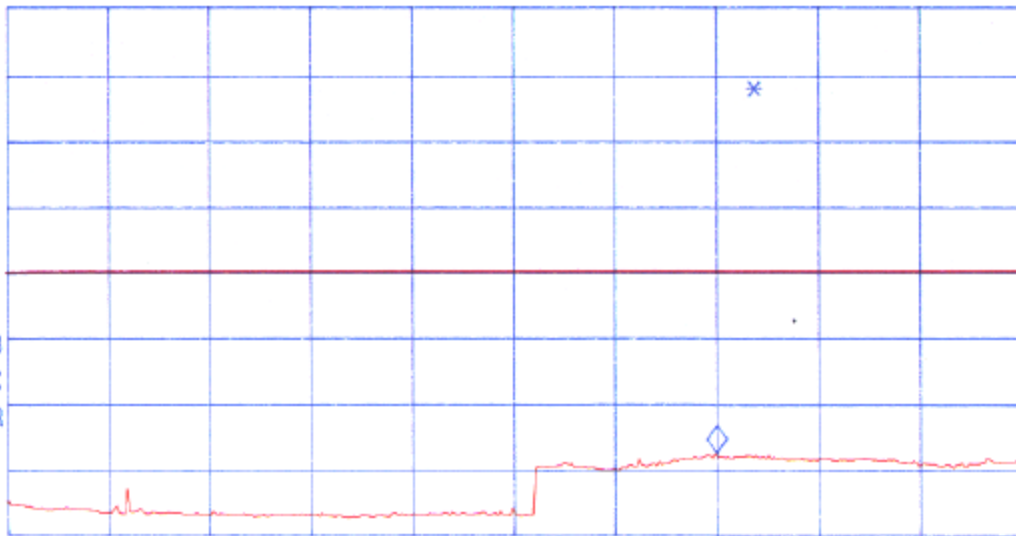
ACTV DET: PEAK
 MEAS DET: PEAK QP AVG
 MKR 7.810 GHz
 -47.60 dBm

No user
 Menu

REF OFFST 30.9 dB
 LOG REF 20.0 dBm

10
 dB/
 #ATN
 0 dB

MA SB
 SC FC
 CORR



START 2.700 GHz STOP 10.000 GHz
 #IF BW 30 kHz #AVG BW 30 kHz SWP 24.3 sec

Exhibit 9C – Transmitter Antenna Power Spurious/Harmonic Conducted Emissions
(896 - 902 MHz Uplink Band)



KAVAL TELECOM INC.
 BI-DIRECTIONAL AMPLIFIER, 896-902 MHz & 935-941 MHz, Model: BDA1200
 Tx Frequency: 902 MHz
 Max. Power Input: 10 dBm, Max. Power Output: 38.2 dBm
 Modulation: FM modulation with 2.5 kHz Sine wave signal, Freq. Dev.: 2.4 kHz

Date: Nov.: 02 2000
 Tested by: Hung Trinh

STOP
 1.0000 GHz

ACTV DET: PEAK
 MEAS DET: PEAK QP AVG
 MKR 903.5 MHz
 38.55 dBm

No user
 Menu

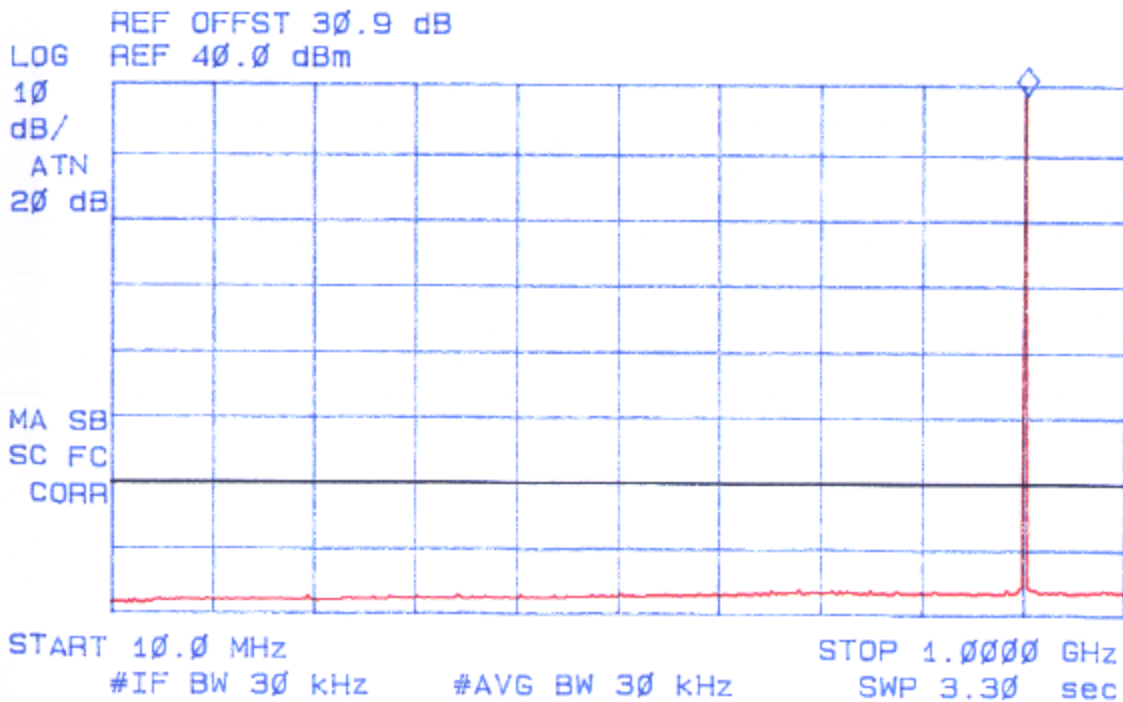


Exhibit 9C – Transmitter Antenna Power Spurious/Harmonic Conducted Emissions
(896 - 902 MHz Uplink Band)



KAVAL TELECOM INC.
 BI-DIRECTIONAL AMPLIFIER, 896-902 MHz & 935-941 MHz, Model: BDA1200
 Tx Frequency: 902 MHz
 Max. Power Input: 10 dBm, Max. Power Output: 38.8 dBm
 Modulation: FM modulation with 2.5 kHz Sine wave signal, Freq. Dev.: 2.4 kHz

Date: Nov.: 03 2000
 Tested by: Hung Trinh

ACTV DET: PEAK
 MEAS DET: PEAK QP AVG
 MKR 2.063 GHz
 -55.90 dBm

No user
 Menu

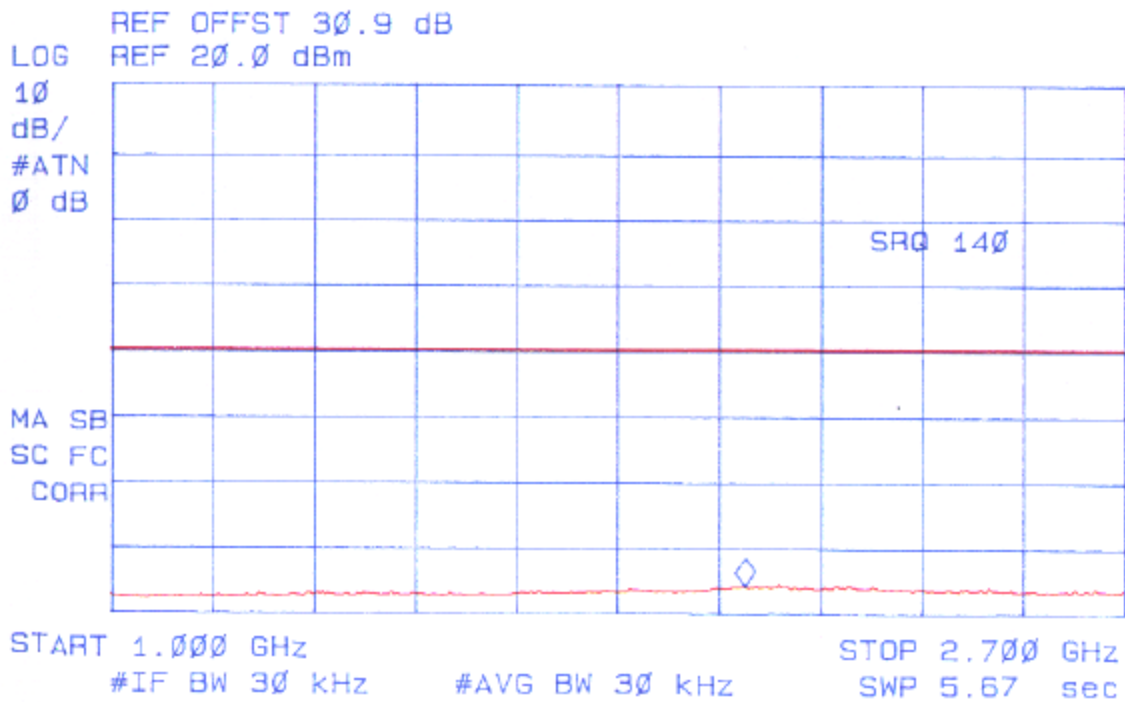


Exhibit 9C – Transmitter Antenna Power Spurious/Harmonic Conducted Emissions
(896 - 902 MHz Uplink Band)



KAVAL TELECOM INC.
 BI-DIRECTIONAL AMPLIFIER, 896-902 MHz & 935-941 MHz, Model: BDA1200
 Tx Frequency: 903 MHz
 Max. Power Input: 10 dBm, Max. Power Output: 38.8 dBm
 Modulation: FM modulation with 2.5 kHz Sine wave signal, Freq. Dev.: 5.4 kHz

Date: Nov.: 03, 2000
 Tested by: Hung Trinh

STOP
 10.000 GHz

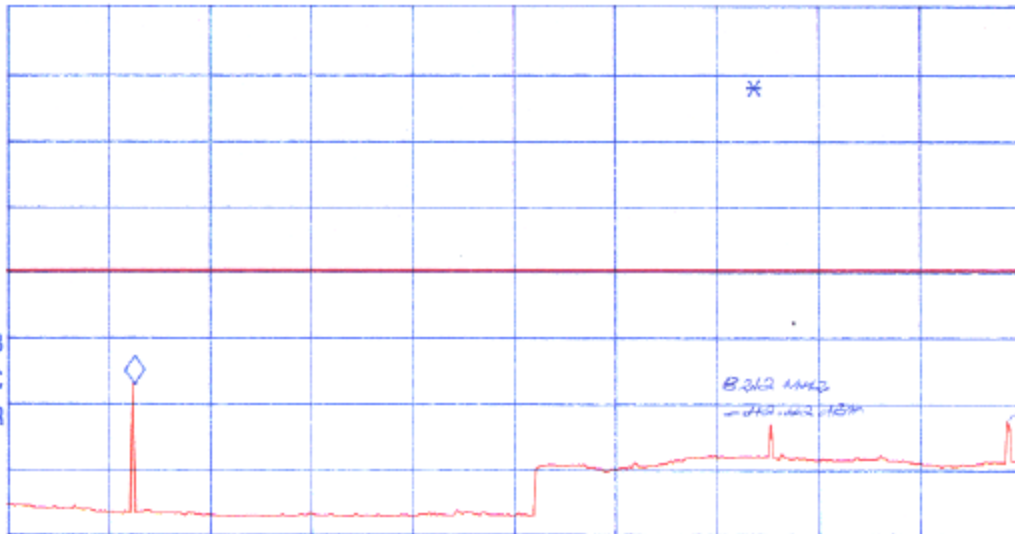
ACTV DET: PEAK
 MEAS DET: PEAK QP AVG
 MKR 3.613 GHz
 -37.26 dBm

No user
 Menu

REF OFFST 30.9 dB
 LOG REF 20.0 dBm

10
 dB/
 #ATN
 0 dB

MA SB
 SC FC
 CORR



START 2.700 GHz STOP 10.000 GHz
 #IF BW 30 kHz #AVG BW 30 kHz SWP 24.3 sec

Exhibit 9C – Transmitter Antenna Power Spurious/Harmonic Conducted Emissions
(896 - 902 MHz Uplink Band)

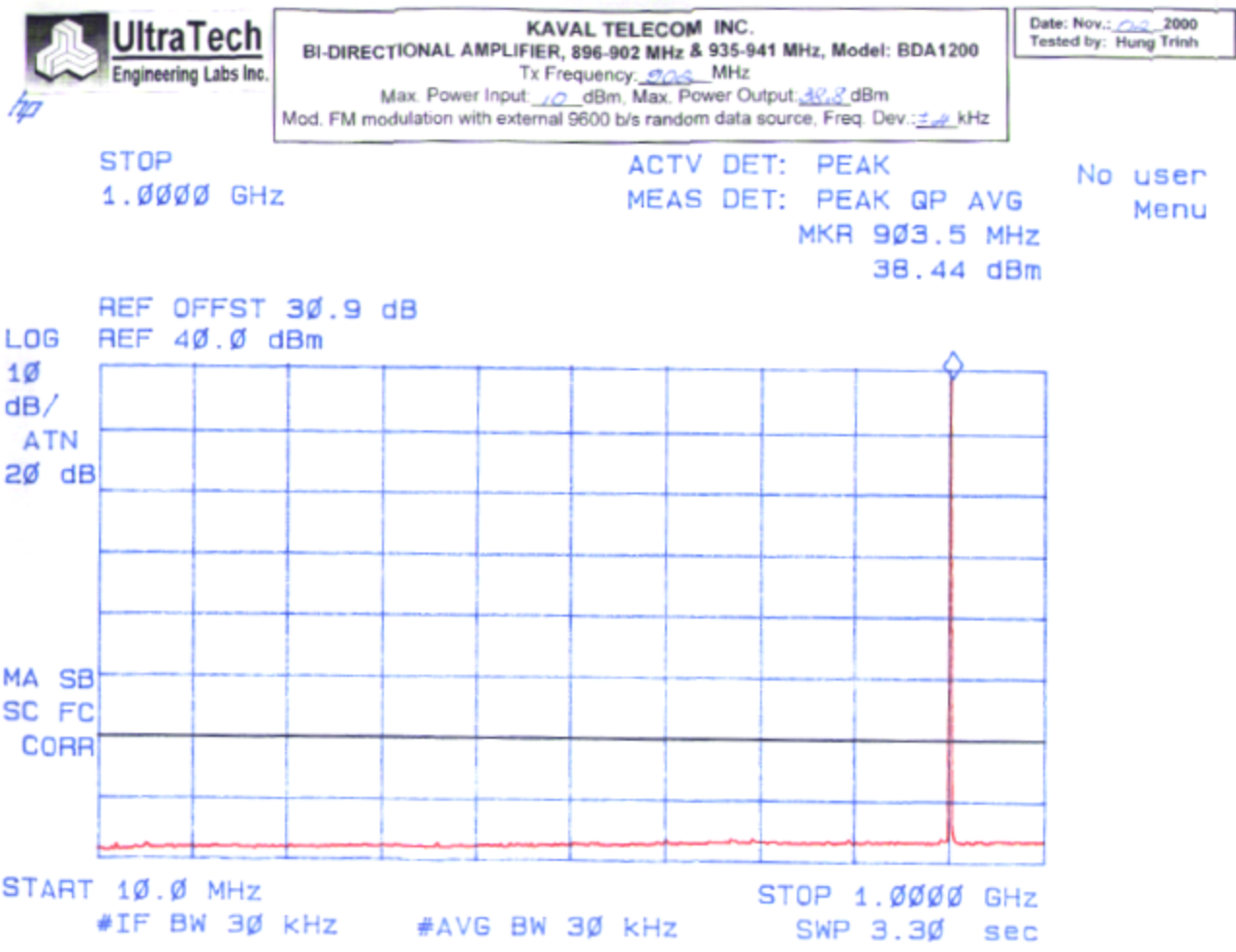


Exhibit 9C – Transmitter Antenna Power Spurious/Harmonic Conducted Emissions
(896 - 902 MHz Uplink Band)



KAVAL TELECOM INC.
 BI-DIRECTIONAL AMPLIFIER, 896-902 MHz & 935-941 MHz, Model: BDA1200
 Tx Frequency: 903 MHz
 Max. Power Input: 10 dBm, Max. Power Output: 38.8 dBm
 Mod. FM modulation with external 9600 b/s random data source, Freq. Dev.: ±4 kHz

Date: Nov.: 03 2000
 Tested by: Hung Trinh

STOP
 2.700 GHz

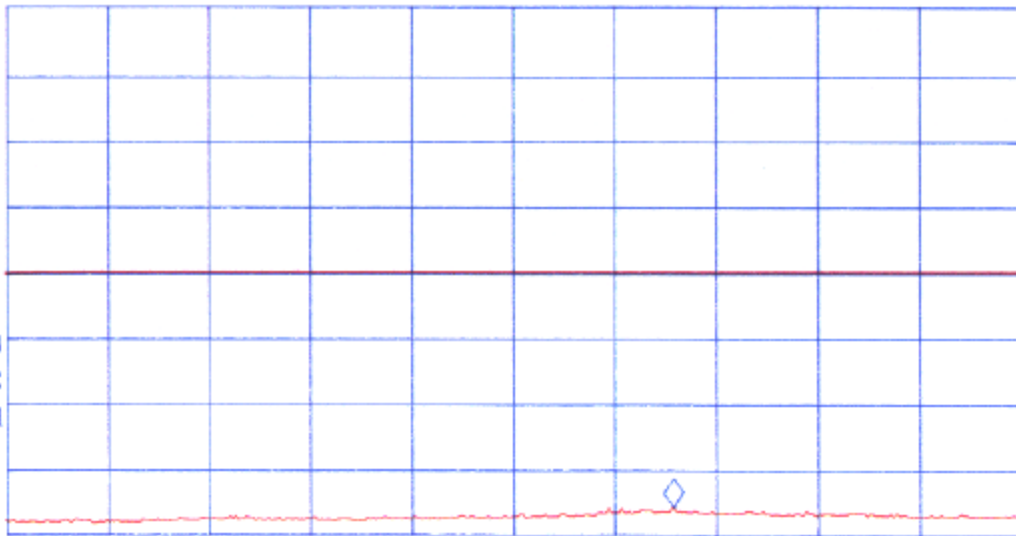
ACTV DET: PEAK
 MEAS DET: PEAK QP AVG
 MKR 2.118 GHz
 -55.74 dBm

No user
 Menu

REF OFFST 30.9 dB
 LOG REF 20.0 dBm

LOG
 10
 dB/
 #ATN
 0 dB

MA SB
 SC FC
 CORR



START 1.000 GHz STOP 2.700 GHz
 #IF BW 30 kHz #AVG BW 30 kHz SWP 5.67 sec

Exhibit 9C – Transmitter Antenna Power Spurious/Harmonic Conducted Emissions
(896 - 902 MHz Uplink Band)



KAVAL TELECOM INC.
 BI-DIRECTIONAL AMPLIFIER, 896-902 MHz & 935-941 MHz, Model: BDA1200
 Tx Frequency: 902 MHz
 Max. Power Input: 10 dBm, Max. Power Output: 50.2 dBm
 Mod. FM modulation with external 9600 b/s random data source, Freq. Dev.: ±4 kHz

Date: Nov.: 02 2000
 Tested by: Hung Trinh

STOP
 10.000 GHz

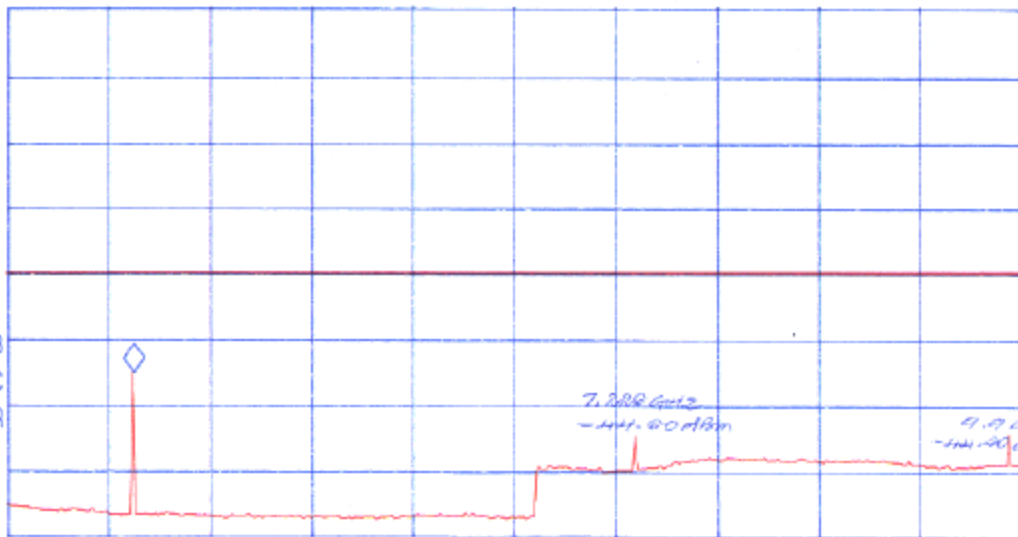
ACTV DET: PEAK
 MEAS DET: PEAK QP AVG
 MKR 3.613 GHz
 -35.20 dBm

No user
 Menu

REF OFFST 30.9 dB
 LOG REF 20.0 dBm

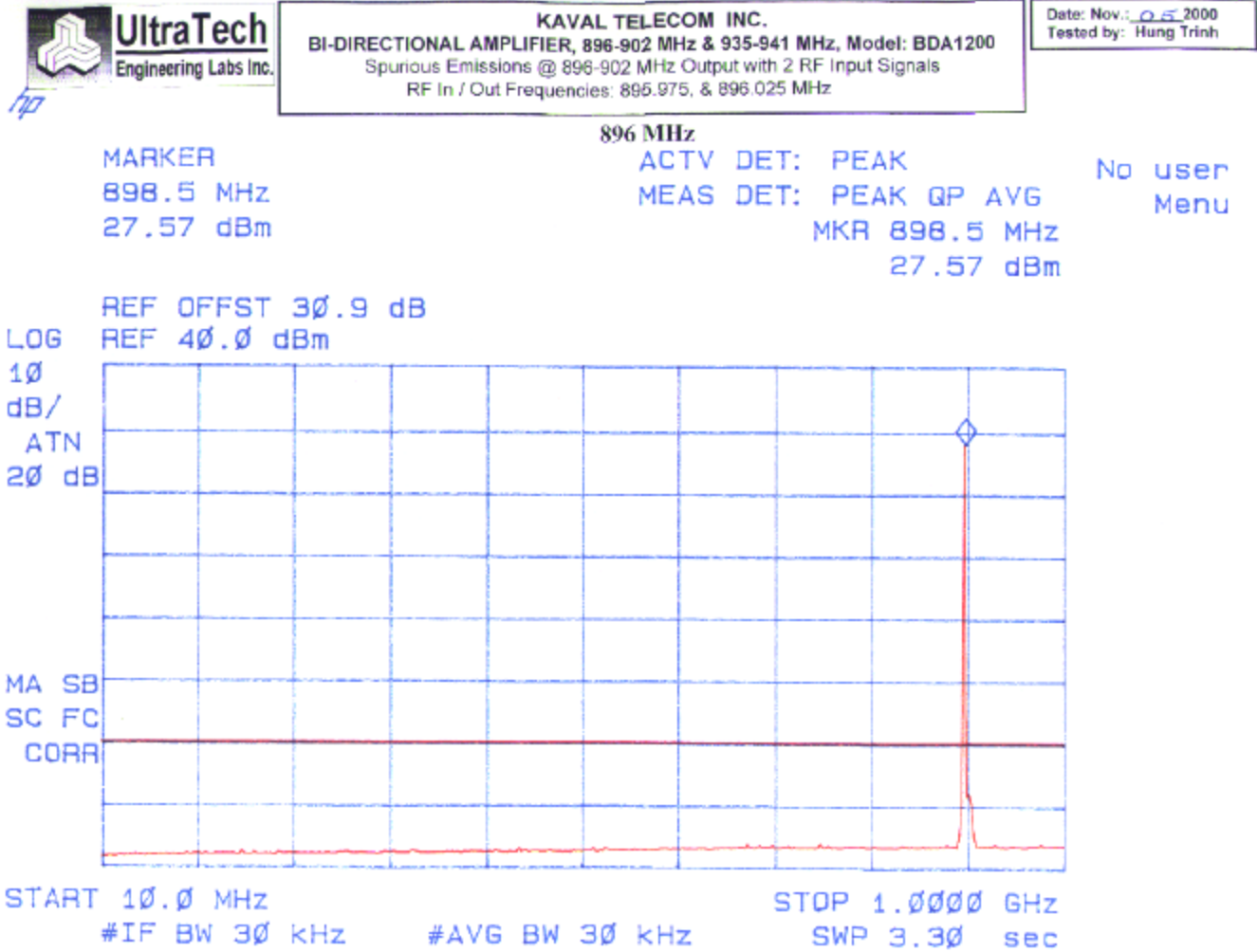
10
 dB/
 #ATN
 0 dB

MA SB
 SC FC
 CORR



START 2.700 GHz STOP 10.000 GHz
 #IF BW 30 kHz #AVG BW 30 kHz SWP 24.3 sec

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**Exhibit 9C – Transmitter Antenna Power Spurious/Harmonic Conducted Emissions
(896 - 902 MHz Uplink Band)**



KAVAL TELECOM INC.
 BI-DIRECTIONAL AMPLIFIER, 896-902 MHz & 935-941 MHz, Model: BDA1200
 Spurious Emissions @ 896-902 MHz Output with 2 RF Input Signals
 RF In / Out Frequencies: 895.975, & 896.025 MHz

Date: Nov.: 05 2000
 Tested by: Hung Trinh

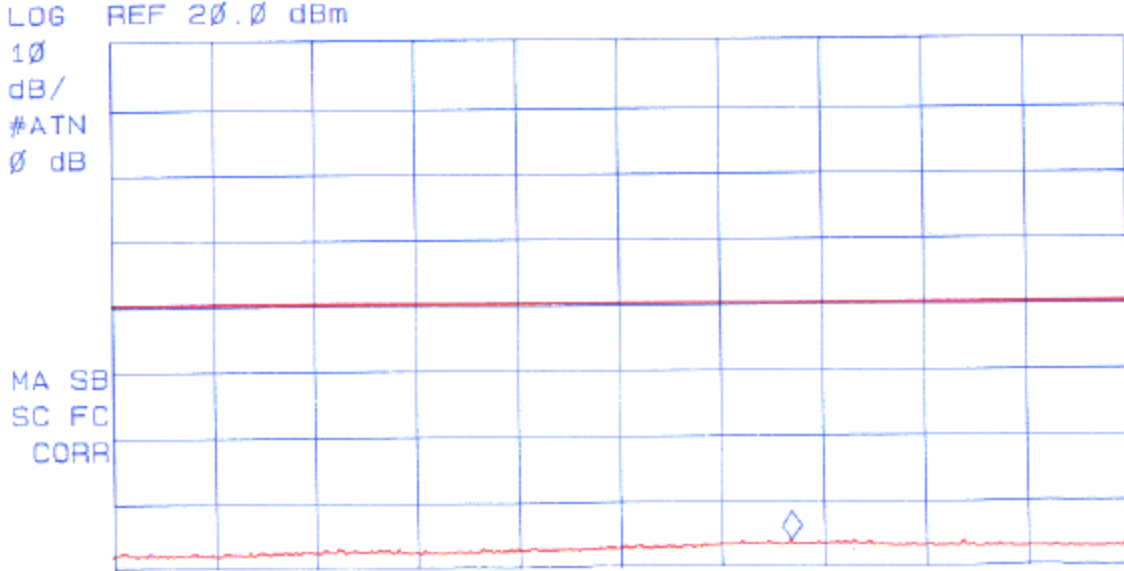
STOP
 2.700 GHz

896 MHz

ACTV DET: PEAK
 MEAS DET: PEAK GP AVG
 MKR 2.135 GHz
 -56.09 dBm

No user
 Menu

REF OFFST 30.9 dB
 LOG REF 20.0 dBm



START 1.000 GHz STOP 2.700 GHz
 #IF BW 30 kHz #AVG BW 30 kHz SWP 5.67 sec

Exhibit 9C – Transmitter Antenna Power Spurious/Harmonic Conducted Emissions
(896 - 902 MHz Uplink Band)



KAVAL TELECOM INC.
 BI-DIRECTIONAL AMPLIFIER, 896-902 MHz & 935-941 MHz, Model: BDA1200
 Spurious Emissions @ 896-902 MHz Output with 2 RF Input Signals
 RF In / Out Frequencies: 895.975, & 896.025 MHz

Date: Nov.: 05 2000
 Tested by: Hung Trinh

STOP
 10.000 GHz

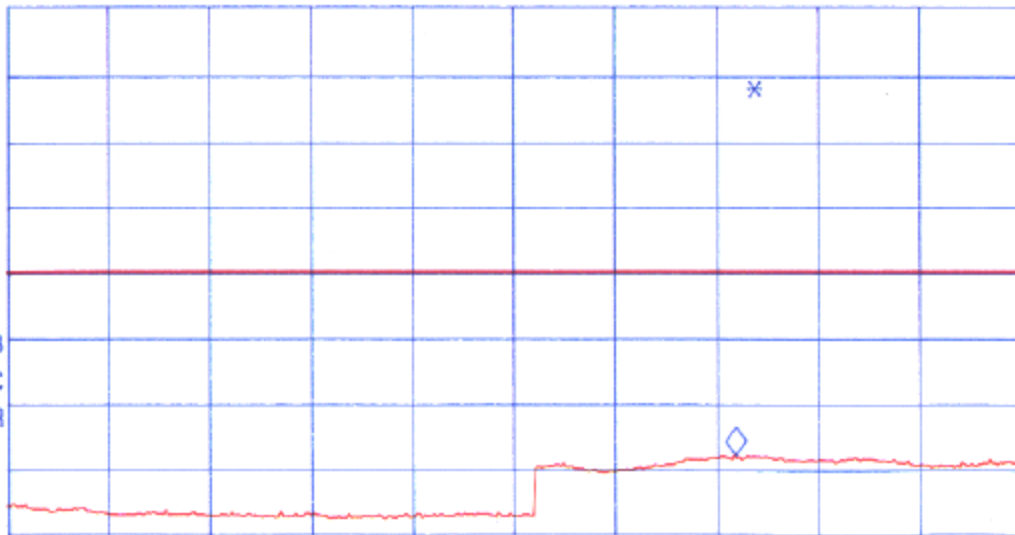
896 MHz
 ACTV DET: PEAK
 MEAS DET: PEAK QP AVG
 MKR 7.938 GHz
 -47.90 dBm

No user
 Menu

LOG REF OFFST 30.9 dB
 REF 20.0 dBm

10 dB/
 #ATN
 0 dB

MA SB
 SC FC
 CORR



START 2.700 GHz #IF BW 30 kHz #AVG BW 30 kHz SWP 24.3 sec
 STOP 10.000 GHz

Exhibit 9C – Transmitter Antenna Power Spurious/Harmonic Conducted Emissions
(896 - 902 MHz Uplink Band)



KAVAL TELECOM INC.
 BI-DIRECTIONAL AMPLIFIER, 896-902 MHz & 935-941 MHz, Model: BDA1200
 Spurious Emissions @ 896-902 MHz Output with 3 RF Input Signals
 RF In / Out Frequencies: 895.975, 896. & 896.025 MHz

Date: Nov.: 03, 2000
 Tested by: Hung Trinh



MARKER
 898.5 MHz
 28.77 dBm

896 MHz

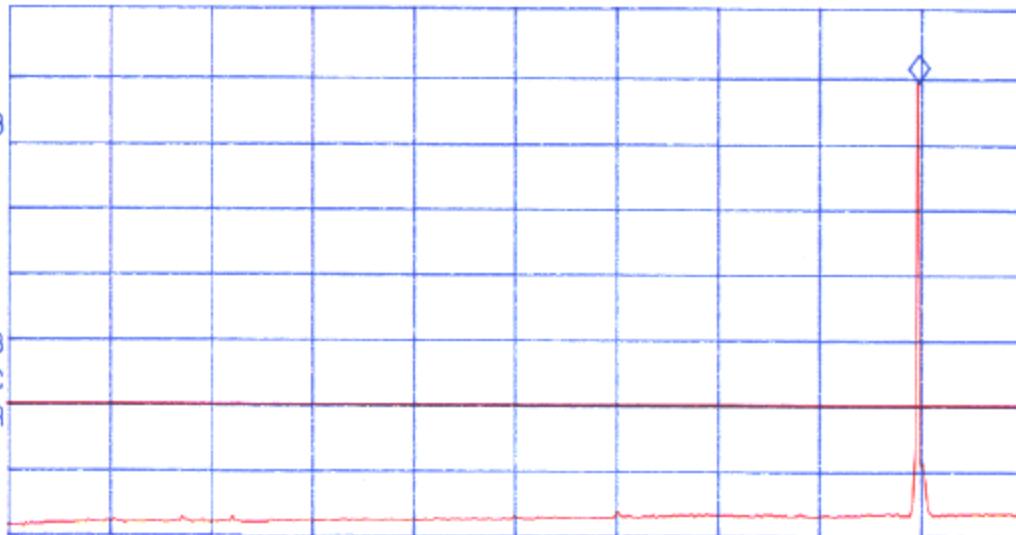
ACTV DET: PEAK
 MEAS DET: PEAK QP AVG
 MKR 898.5 MHz
 28.77 dBm

No user
 Menu

REF OFFST 30.9 dB
 LOG REF 40.0 dBm

10
 dB/
 ATN
 20 dB

MA SB
 SC FC
 CORR



START 10.0 MHz STOP 1.0000 GHz
 #IF BW 30 kHz #AVG BW 30 kHz SWP 3.30 sec

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(896 - 902 MHz Uplink Band)



KAVAL TELECOM INC.
 BI-DIRECTIONAL AMPLIFIER, 896-902 MHz & 935-941 MHz, Model: BDA1200
 Spurious Emissions @ 896-902 MHz Output with 3 RF Input Signals
 RF In / Out Frequencies: 895.975, 896, & 896.025 MHz

Date: Nov.: 03 2000
 Tested by: Hung Trinh

STOP
 2.700 GHz

896 MHz

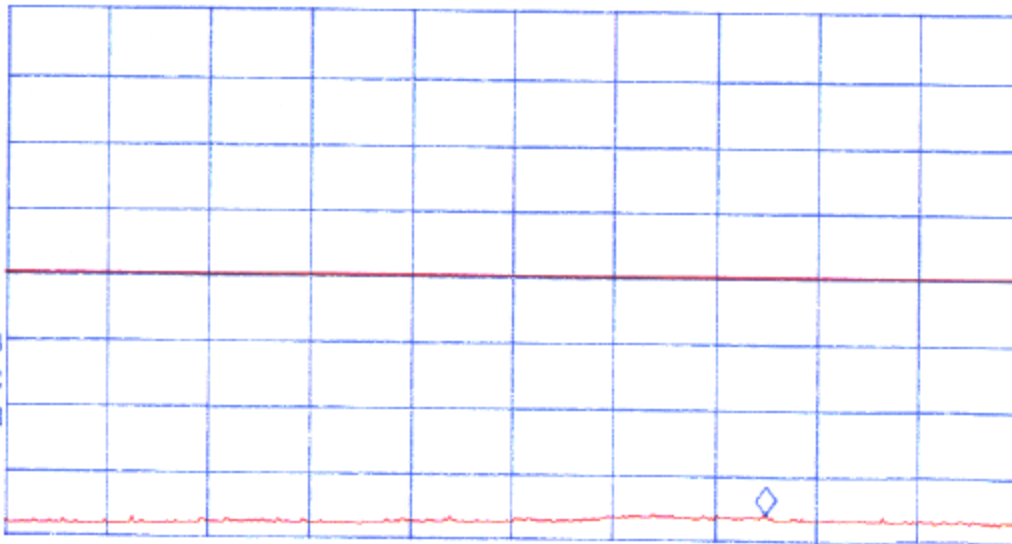
ACTV DET: PEAK
 MEAS DET: PEAK QP AVG
 MKR 2.275 GHz
 -55.96 dBm

No user
 Menu

LOG REF OFFST 30.9 dB
 REF 20.0 dBm

LOG 10
 dB/
 #ATN
 0 dB

MA SB
 SC FC
 CORR



START 1.000 GHz STOP 2.700 GHz
 #IF BW 30 kHz #AVG BW 30 kHz SWP 5.67 sec

Exhibit 9C – Transmitter Antenna Power Spurious/Harmonic Conducted Emissions
(896 - 902 MHz Uplink Band)



KAVAL TELECOM INC.
 BI-DIRECTIONAL AMPLIFIER, 896-902 MHz & 935-941 MHz, Model: BDA1200
 Spurious Emissions @ 896-902 MHz Output with 3 RF Input Signals
 RF In / Out Frequencies: 895.975, 896. & 896.025 MHz

Date: Nov. 03, 2000
 Tested by: Hung Trinh

STOP
 10.000 GHz

896 MHz

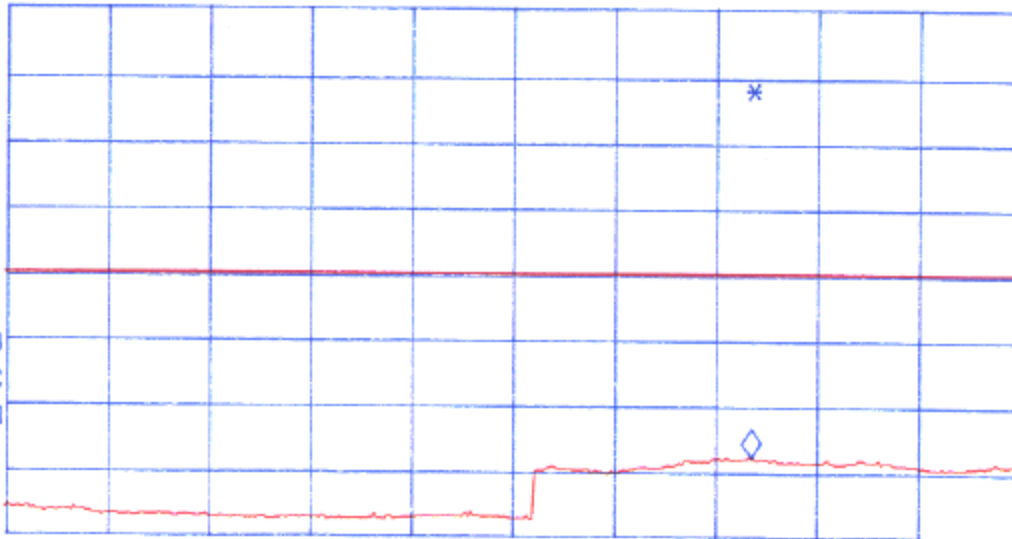
ACTV DET: PEAK
 MEAS DET: PEAK QP AVG
 MKR 8.066 GHz
 -47.82 dBm

No user
 Menu

REF OFFST 30.9 dB
 REF 20.0 dBm

LOG
 10
 dB/
 #ATN
 0 dB

MA SB
 SC FC
 CORR



START 2.700 GHz

#IF BW 30 kHz

#AVG BW 30 kHz

STOP 10.000 GHz

SWP 24.3 sec

Exhibit 9C – Transmitter Antenna Power Spurious/Harmonic Conducted Emissions
(896 - 902 MHz Uplink Band)



KAVAL TELECOM INC.
 BI-DIRECTIONAL AMPLIFIER, 896-902 MHz & 935-941 MHz, Model: BDA1200
 Spurious Emissions @ 896-902 MHz Output with 4 RF Input Signals
 RF In / Out Frequencies: 895.975, 896, 896.025, & 896.05 MHz

Date: Nov. 03 2000
 Tested by: Hung Trinh

MARKER
 898.5 MHz
 28.39 dBm

896 MHz

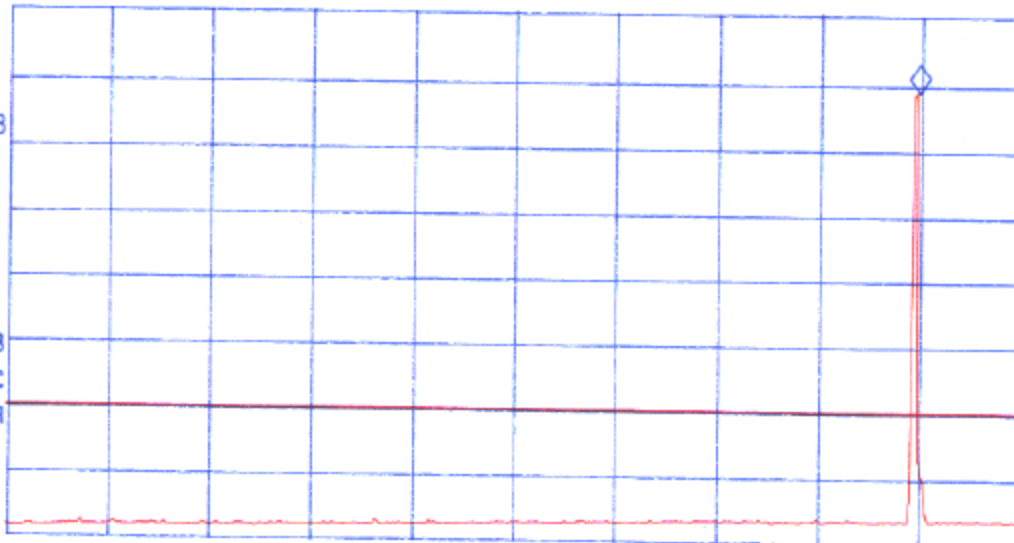
ACTV DET: PEAK
 MEAS DET: PEAK QP AVG
 MKR 898.5 MHz
 28.39 dBm

No user
 Menu

REF OFFST 30.9 dB
 LOG REF 40.0 dBm

LOG
 10
 dB/
 ATN
 20 dB

MA SB
 SC FC
 CORR



START 10.0 MHz
 #IF BW 30 kHz
 #AVG BW 30 kHz
 STOP 1.0000 GHz
 SWP 3.30 sec

Exhibit 9C – Transmitter Antenna Power Spurious/Harmonic Conducted Emissions
(896 - 902 MHz Uplink Band)



KAVAL TELECOM INC.
 BI-DIRECTIONAL AMPLIFIER, 896-902 MHz & 935-941 MHz, Model: BDA1200
 Spurious Emissions @ 896-902 MHz Output with 4 RF Input Signals
 RF In / Out Frequencies: 895.975, 896, 896.025 & 896.05 MHz

Date: Nov.: 03 2000
 Tested by: Hung Trinh

hp

STOP
 2.700 GHz

896 MHz

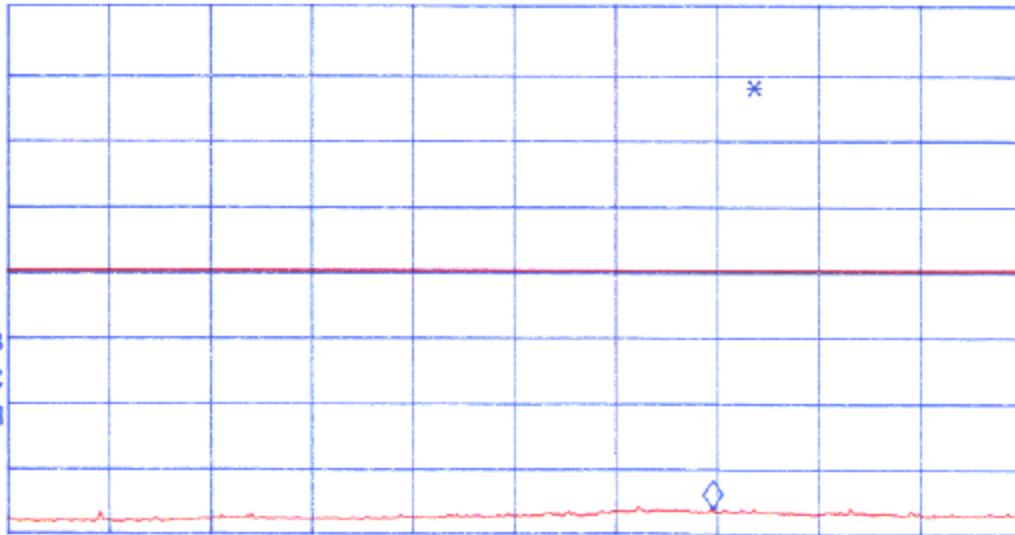
ACTV DET: PEAK
 MEAS DET: PEAK QP AVG
 MKR 2.182 GHz
 -56.20 dBm

No user
 Menu

REF OFFST 30.9 dB
 REF 20.0 dBm

LOG
 10
 dB/
 #ATN
 0 dB

MA SB
 SC FC
 CORR



START 1.000 GHz #IF BW 30 kHz #AVG BW 30 kHz STOP 2.700 GHz
 SWP 5.67 sec

Exhibit 9C – Transmitter Antenna Power Spurious/Harmonic Conducted Emissions
(896 - 902 MHz Uplink Band)

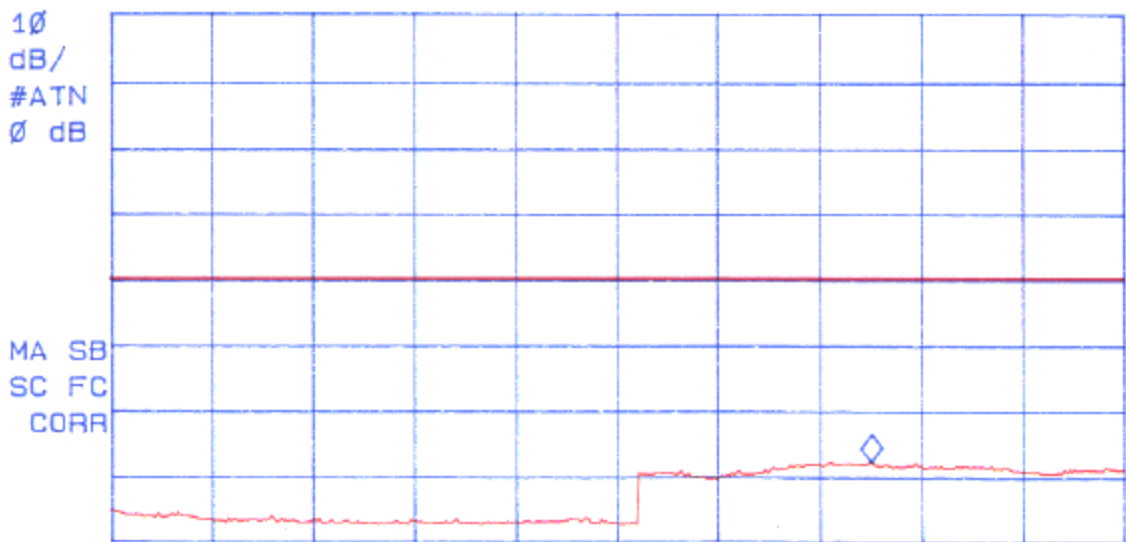


KAVAL TELECOM INC.
 BI-DIRECTIONAL AMPLIFIER, 896-902 MHz & 935-941 MHz, Model: BDA1200
 Spurious Emissions @ 896-902 MHz Output with 4 RF Input Signals
 RF In / Out Frequencies: 896.975, 896, 896.025, & 896.05 MHz

Date: Nov.: 03, 2000
 Tested by: Hung Trinh

STOP 10.000 GHz
 896 MHz
 ACTV DET: PEAK
 MEAS DET: PEAK QP AVG
 MKR 8.175 GHz
 -47.90 dBm
 No user Menu

REF OFFST 30.9 dB
 LOG REF 20.0 dBm



START 2.700 GHz #IF BW 30 kHz #AVG BW 30 kHz SWP 24.3 sec
 STOP 10.000 GHz

Exhibit 9C – Transmitter Antenna Power Spurious/Harmonic Conducted Emissions
(896 - 902 MHz Uplink Band)



KAVAL TELECOM INC.
BI-DIRECTIONAL AMPLIFIER, 896-902 MHz & 935-941 MHz, Model: BDA1200
Spurious Emissions @ 896-902 MHz Output with 2 RF Input Signals
RF In / Out Frequencies: 901.975, & 902.025 MHz

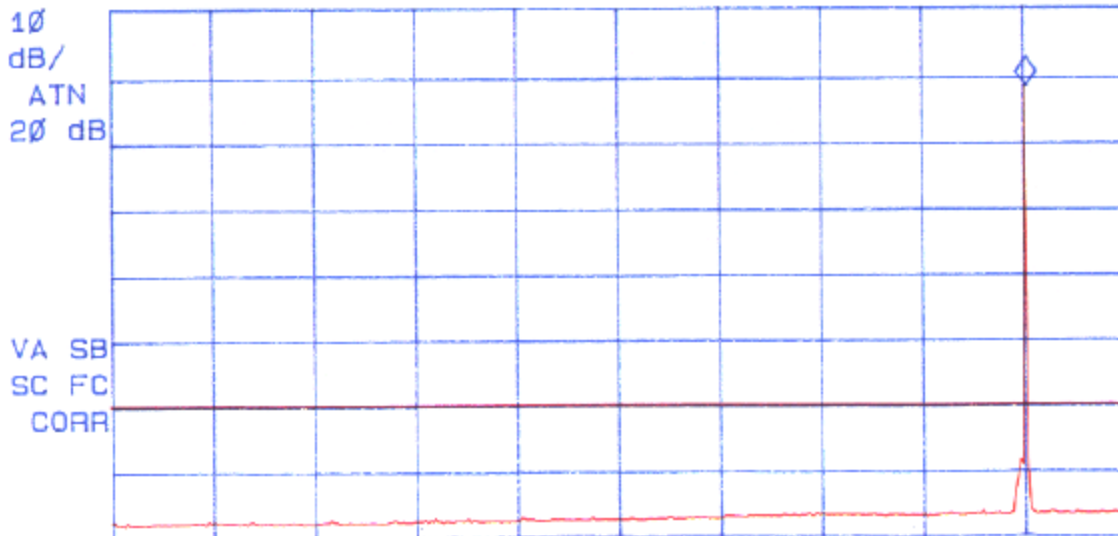
Date: Nov. 08, 2000
Tested by: Hung Trinh

MARKER
903.5 MHz
28.12 dBm

902 MHz
ACTV DET: PEAK
MEAS DET: PEAK QP AVG
MKR 903.5 MHz
28.12 dBm

No user
Menu

REF OFFST 30.9 dB
LOG REF 40.0 dBm



START 10.0 MHz #IF BW 30 kHz #AVG BW 30 kHz STOP 1.0000 GHz SWP 3.30 sec

Exhibit 9C – Transmitter Antenna Power Spurious/Harmonic Conducted Emissions
(896 - 902 MHz Uplink Band)



KAVAL TELECOM INC.
 BI-DIRECTIONAL AMPLIFIER, 896-902 MHz & 935-941 MHz, Model: BDA1200
 Spurious Emissions @ 896-902 MHz Output with 2 RF Input Signals
 RF In / Out Frequencies: 901.975, & 902.025 MHz

Date: Nov. 25, 2000
 Tested by: Hung Trinh

STOP
 2.700 GHz

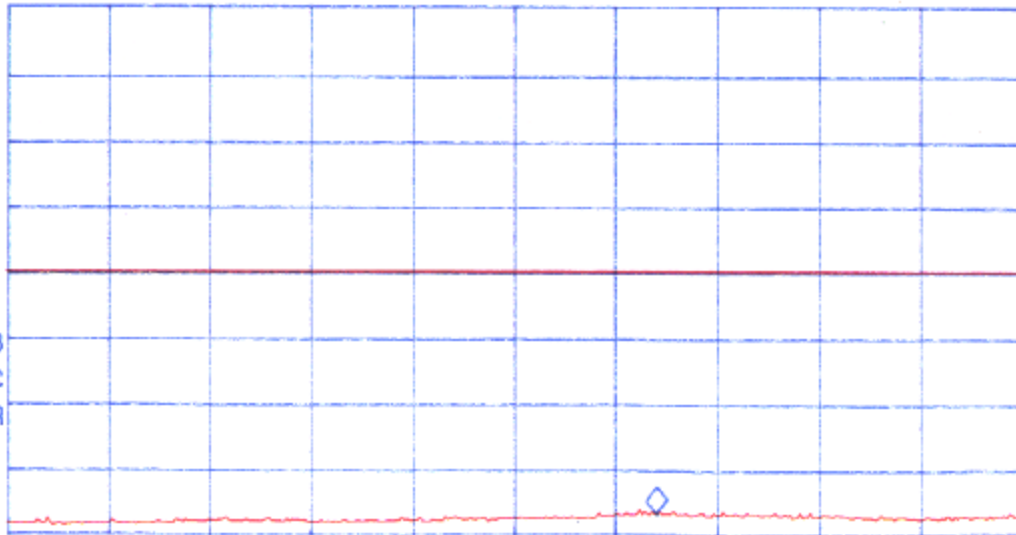
902 MHz
 ACTV DET: PEAK
 MEAS DET: PEAK QP AVG
 MKR 2.088 GHz
 -56.81 dBm

No user
 Menu

LOG REF OFFST 30.9 dB
 REF 20.0 dBm

10
 dB/
 #ATN
 0 dB

WA SB
 SC FC
 CORR



START 1.000 GHz STOP 2.700 GHz
 #IF BW 30 kHz #AVG BW 30 kHz SWP 5.67 sec

Exhibit 9C – Transmitter Antenna Power Spurious/Harmonic Conducted Emissions
(896 - 902 MHz Uplink Band)



KAVAL TELECOM INC.
 BI-DIRECTIONAL AMPLIFIER, 896-902 MHz & 935-941 MHz, Model: BDA1200
 Spurious Emissions @ 896-902 MHz Output with 2 RF Input Signals
 RF In / Out Frequencies: 901.975, & 902.025 MHz

Date: Nov.: 03, 2000
 Tested by: Hung Trinh

STOP
 10.000 GHz

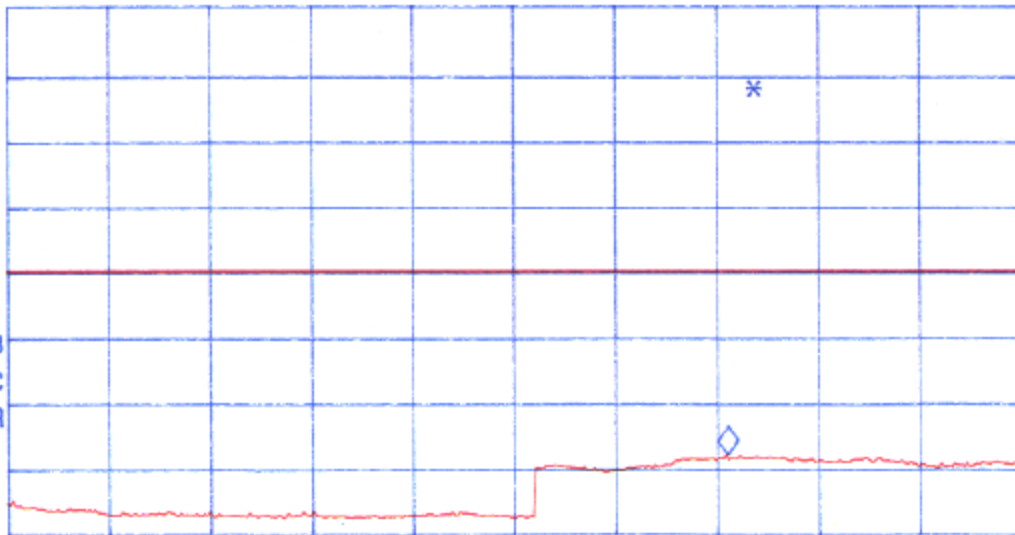
902 MHz
 ACTV DET: PEAK
 MEAS DET: PEAK QP AVG
 MKR 7.883 GHz
 -47.92 dBm

No user
 Menu

LOG REF OFFST 30.9 dB
 REF 20.0 dBm

10 dB/
 #ATN
 0 dB

MA SB
 SC FC
 CORR



START 2.700 GHz
 #IF BW 30 kHz
 #AVG BW 30 kHz
 STOP 10.000 GHz
 SWP 24.3 sec

Exhibit 9C – Transmitter Antenna Power Spurious/Harmonic Conducted Emissions
(896 - 902 MHz Uplink Band)

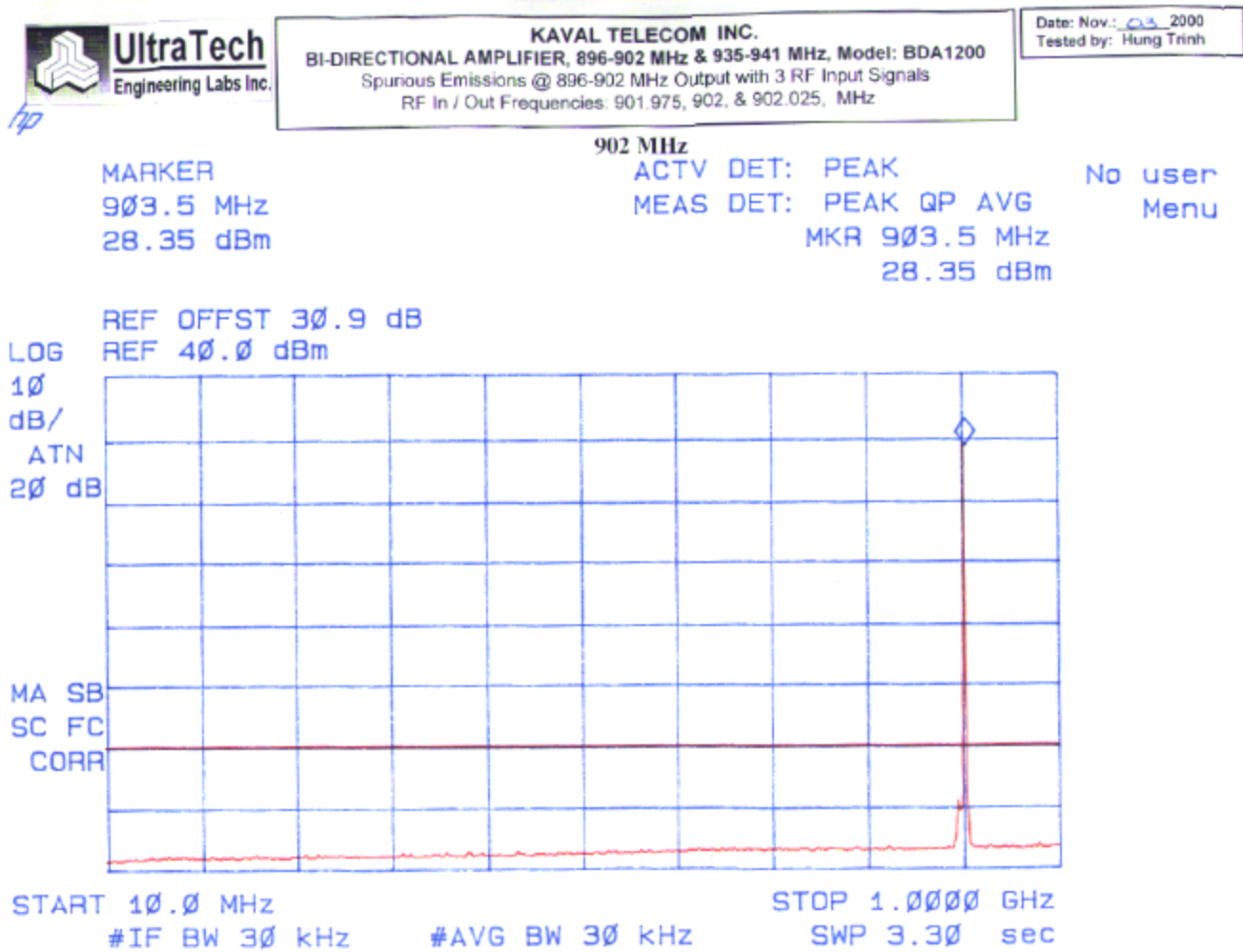


Exhibit 9C – Transmitter Antenna Power Spurious/Harmonic Conducted Emissions
(896 - 902 MHz Uplink Band)

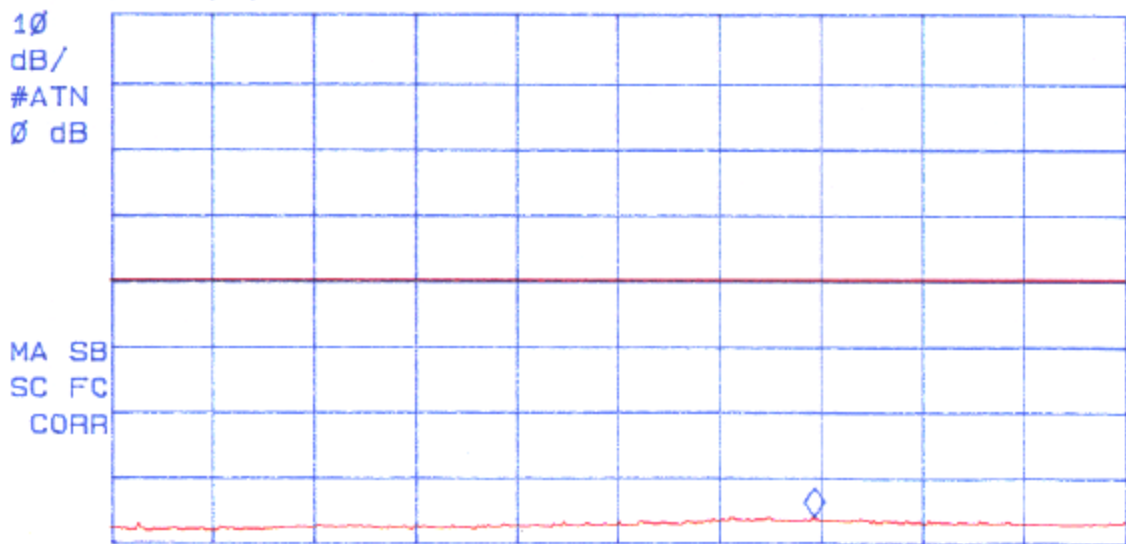


KAVAL TELECOM INC.
 BI-DIRECTIONAL AMPLIFIER, 896-902 MHz & 935-941 MHz, Model: BDA1200
 Spurious Emissions @ 896-902 MHz Output with 3 RF Input Signals
 RF In / Out Frequencies: 901.975, 902, & 902.025, MHz

Date: Nov.: 03, 2000
 Tested by: Hung Trinh

902 MHz
 REF LEVEL 20.0 dBm
 ACTV DET: PEAK
 MEAS DET: PEAK QP AVG
 MKR 2.177 GHz
 -55.98 dBm
 No user
 Menu

REF OFFST 30.9 dB
 LOG REF 20.0 dBm



START 1.000 GHz
 #IF BW 30 kHz
 #AVG BW 30 kHz
 STOP 2.700 GHz
 SWP 5.67 sec

**Exhibit 9C – Transmitter Antenna Power Spurious/Harmonic Conducted Emissions
(896 - 902 MHz Uplink Band)**



KAVAL TELECOM INC.
 BI-DIRECTIONAL AMPLIFIER, 896-902 MHz & 935-941 MHz, Model: BDA1200
 Spurious Emissions @ 896-902 MHz Output with 3 RF Input Signals
 RF In / Out Frequencies: 901.975, 902, & 902.025, MHz

Date: Nov. 03, 2000
 Tested by: Hung Trinh

STOP 10.000 GHz
 902 MHz
 ACTV DET: PEAK
 MEAS DET: PEAK QP AVG
 MKR 8.157 GHz
 -47.73 dBm
 No user Menu

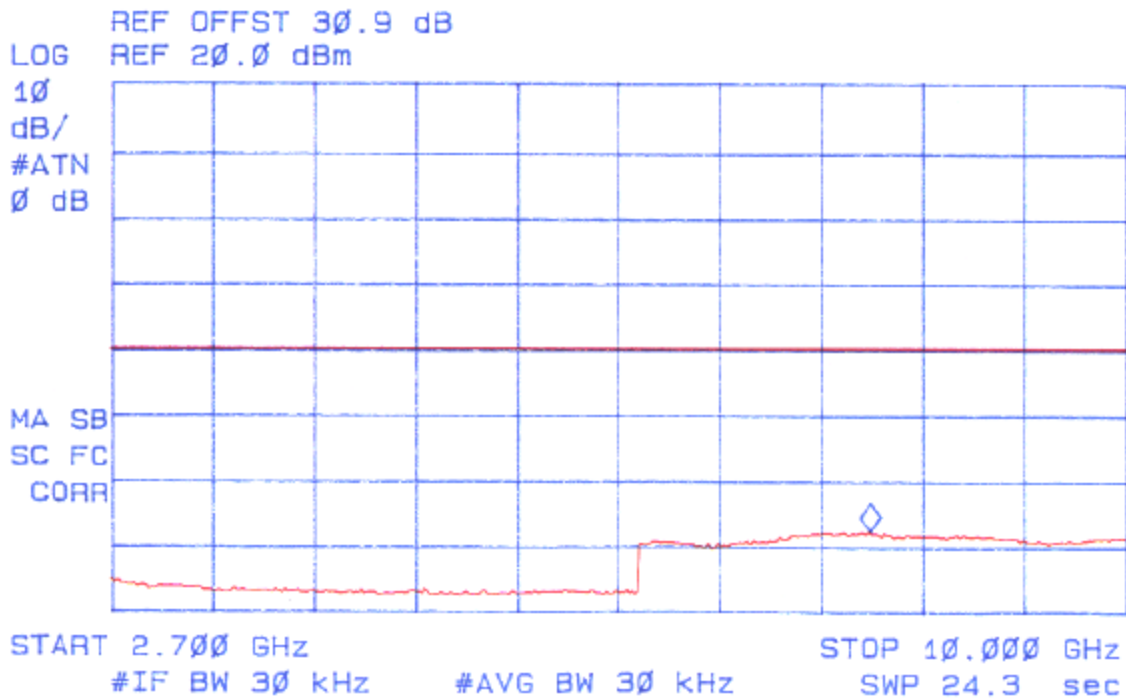


Exhibit 9C – Transmitter Antenna Power Spurious/Harmonic Conducted Emissions
(896 - 902 MHz Uplink Band)



KAVAL TELECOM INC.
 BI-DIRECTIONAL AMPLIFIER, 896-902 MHz & 935-941 MHz, Model: BDA1200
 Spurious Emissions @ 896-902 MHz Output with 4 RF Input Signals
 RF In / Out Frequencies: 901.975, 902, 902.025, & 902.05 MHz

Date: Nov.: 03 2000
 Tested by: Hung Trinh

REF LEVEL
 40.0 dBm

902 MHz

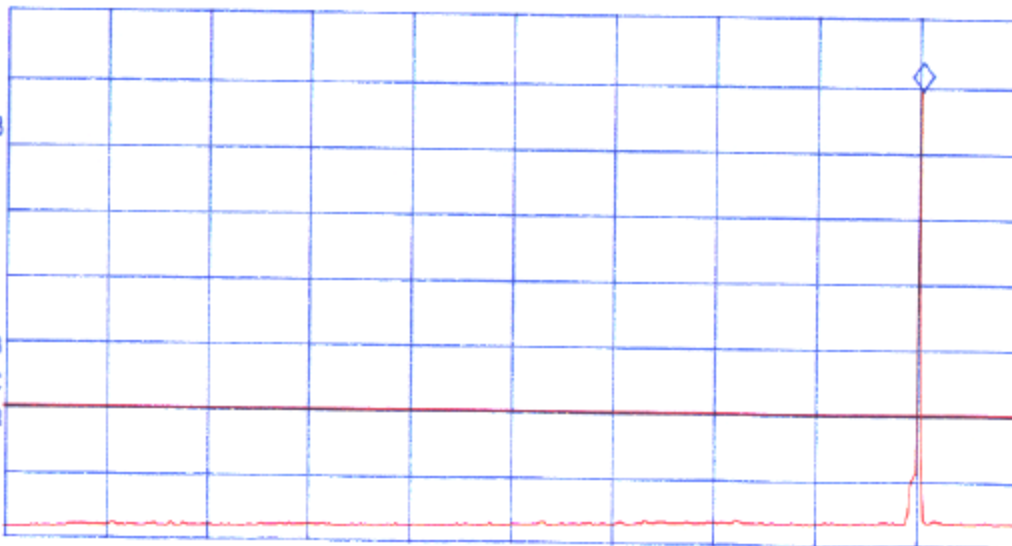
ACTV DET: PEAK
 MEAS DET: PEAK QP AVG
 MKR 903.5 MHz
 28.99 dBm

No user
 Menu

REF OFFST 30.9 dB
 LOG REF 40.0 dBm

10
 dB/
 ATN
 20 dB

MA SB
 SC FC
 CORR



START 10.0 MHz STOP 1.0000 GHz
 #IF BW 30 kHz #AVG BW 30 kHz SWP 3.30 sec

**Exhibit 9C – Transmitter Antenna Power Spurious/Harmonic Conducted Emissions
(896 - 902 MHz Uplink Band)**



KAVAL TELECOM INC.
 BI-DIRECTIONAL AMPLIFIER, 896-902 MHz & 935-941 MHz, Model: BDA1200
 Spurious Emissions @ 896-902 MHz Output with 4 RF Input Signals
 RF In / Out Frequencies: 901.975, 902, 902.025, & 902.05 MHz

Date: Nov.: 03, 2000
 Tested by: Hung Trinh

STOP
 2.700 GHz

902 MHz

ACTV DET: PEAK
 MEAS DET: PEAK QP AVG
 MKR 2.046 GHz
 -56.33 dBm

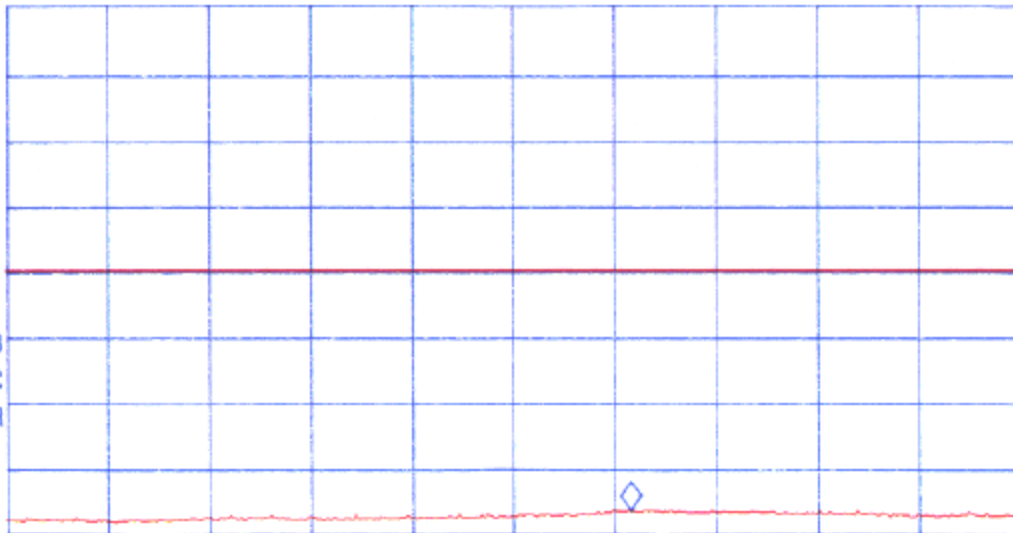
No user
 Menu

REF OFFST 30.9 dB

LOG REF 20.0 dBm

10
 dB/
 #ATN
 0 dB

MA SB
 SC FC
 CORR



START 1.000 GHz

#IF BW 30 kHz

#AVG BW 30 kHz

STOP 2.700 GHz

SWP 5.67 sec

Exhibit 9C – Transmitter Antenna Power Spurious/Harmonic Conducted Emissions
(896 - 902 MHz Uplink Band)



KAVAL TELECOM INC.
BI-DIRECTIONAL AMPLIFIER, 896-902 MHz & 935-941 MHz, Model: BDA1200
Spurious Emissions @ 896-902 MHz Output with 4 RF Input Signals
RF In / Out Frequencies: 901,975, 902, 902.025, & 902.05 MHz

Date: Nov.: 03, 2000
Tested by: Hung Trinh

STOP
10.000 GHz

902 MHz

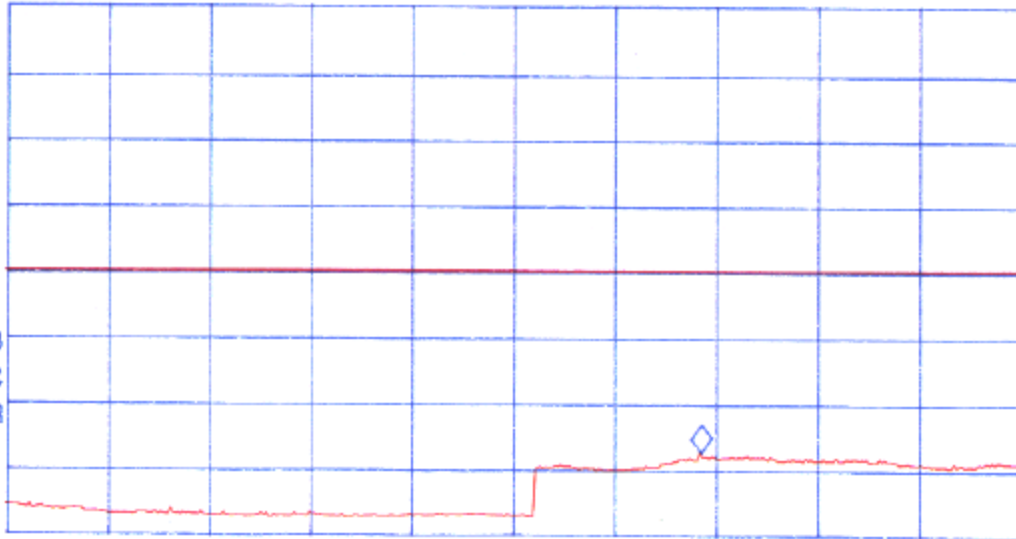
ACTV DET: PEAK
MEAS DET: PEAK QP AVG
MKR 7.701 GHz
-47.48 dBm

No user
Menu

REF OFFST 30.9 dB
LOG REF 20.0 dBm

LOG
10
dB/
#ATN
0 dB

MA SB
SC FC
CORR



START 2.700 GHz

STOP 10.000 GHz

#IF BW 30 kHz

#AVG BW 30 kHz

SWP 24.3 sec