

Exhibit 9 - Plots of Measurement Data

Plot # 7

Remark: This plot shows the emission signal radiating toward the bottom of a tank/vessel, please note that this signal is not intended to radiate through air outside the tank/vessel.



hp

SIEMENS MILLTRONICS PROCESS INSTRUMENTS
 IQ-300 (6.3 GHz)
 Antenna: H" HORN ANTENNA

Date: Nov. 23, 2000
 Tested by: Hung Trinh

Plot # 7

AVERAGE BANDWIDTH
 3 MHz

Polarization: HORIZONTAL @ 3M

ACTV DET: PEAK
 MEAS DET: PEAK QP AVG
 MKR 6.353 GHz

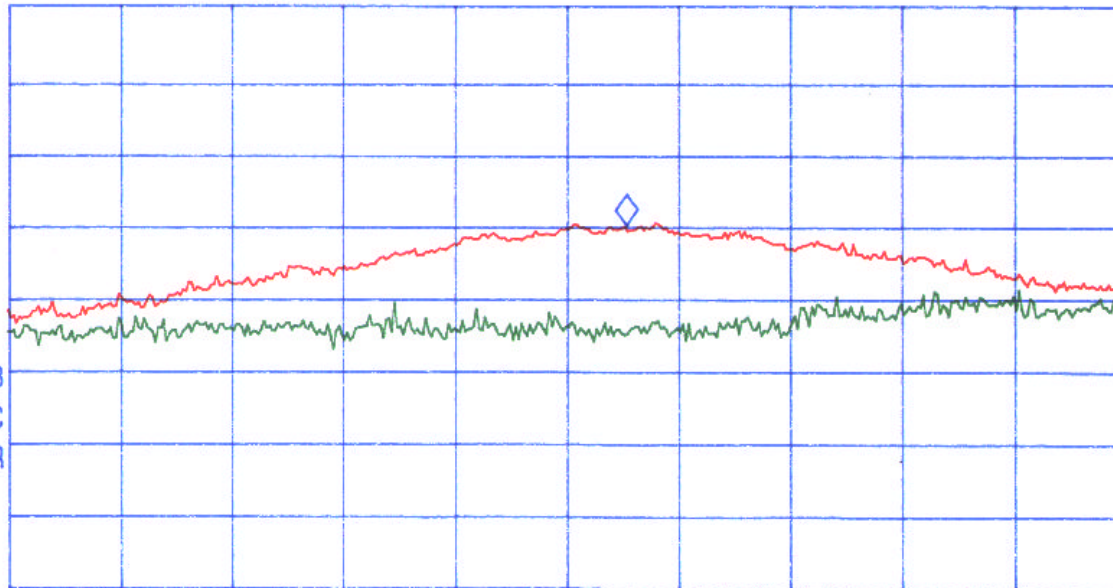
No user
 Menu

66.78 dB μ V - 19.5 dB = 47.3 dB μ V/m
 (AVG.)

LOG REF 97.0 dB μ V

10
 dB/
 #ATN
 0 dB

MA WB
 SC FC
 ACORR



CENTER 6.300 GHz

#IF BW 3.0 MHz

#AVG BW 3 MHz

SPAN 1.000 GHz

SWP 40.0 msec

Exhibit 9 - Plots of Measurement Data

Plot # 8

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SIEMENS MILLTRONICS PROCESS INSTRUMENTS

IQ-300 (6.3 GHz)

Antenna: 4" HORN ANTENNA

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

Plot # 8

hp

Polarization: VERTICAL @ 3M

AVERAGE BANDWIDTH
3 MHz

ACTV DET: PEAK
MEAS DET: PEAK QP AVG

No user
Menu

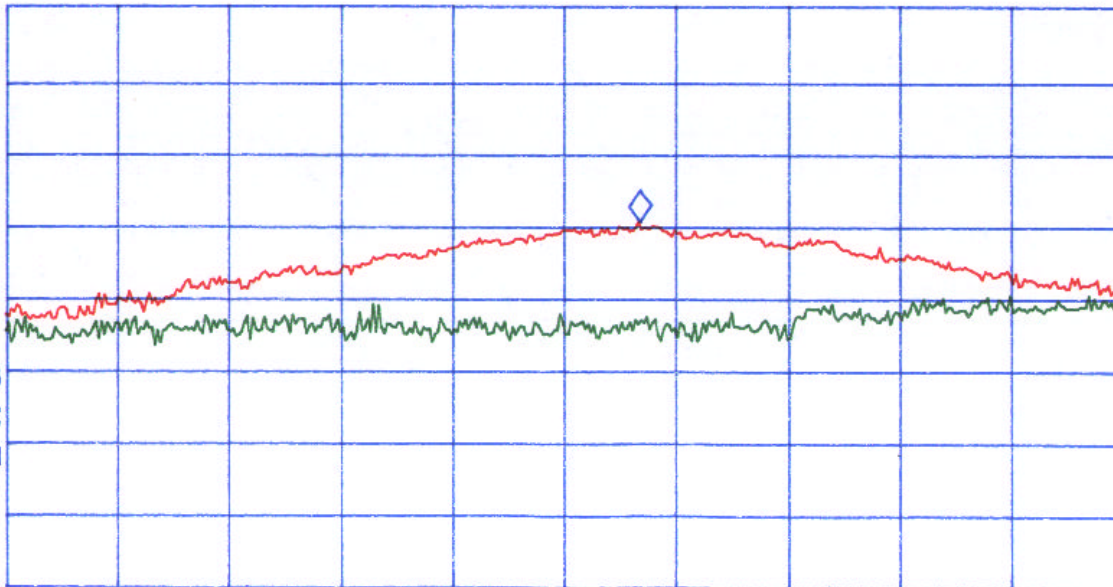
MKR 6.368 GHz

67.29 dB μ V - 19.5 dB = 47.8 dB μ V/m
(AVG.)

LOG REF 97.0 dB μ V

10
dB/
#ATN
0 dB

MA WB
SC FC
ACORR



CENTER 6.300 GHz

#IF BW 3.0 MHz

#AVG BW 3 MHz

SPAN 1.000 GHz

SWP 40.0 msec

Exhibit 9 - Plots of Measurement Data

Plot # 9

Remark: This plot shows the emission signal radiating toward the bottom of a tank/vessel, please note that this signal is not intended to radiate through air outside the tank/vessel.



hp

SIEMENS MILLTRONICS PROCESS INSTRUMENTS

IQ-300 (6.3 GHz)

Antenna: 4" SANITARY HORN

Date: Nov. 23, 2000
Tested by: Hung Trinh

Plot # 9

AVERAGE BANDWIDTH
3 MHz

Polarization: HORIZONTAL @ 3M

ACTV DET: PEAK

No user
Menu

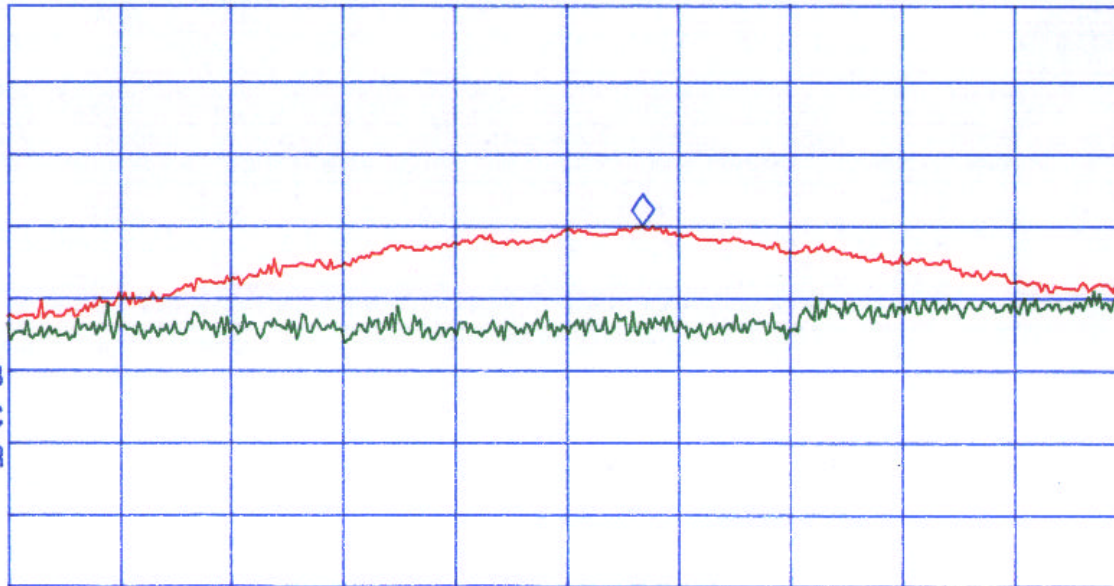
MEAS DET: PEAK QP AVG

MKR 6.368 GHz

66.61 dBµV - 19.5dB = 47.1dBµV (AVG.)

LOG REF 97.0 dBµV

10
dB/
#ATN
0 dB



MA WB
SC FC
ACORR

CENTER 6.300 GHz

#IF BW 3.0 MHz

#AVG BW 3 MHz

SPAN 1.000 GHz

SWP 40.0 msec

Exhibit 9 - Plots of Measurement Data

Plot # 10

Remark: This plot shows the emission signal radiating toward the bottom of a tank/vessel, please note that this signal is not intended to radiate through air outside the tank/vessel.



SIEMENS MILLTRONICS PROCESS INSTRUMENTS

IQ-300 (6.3 GHz)

Antenna: 4" SANITARY HORN

Date: Nov. 23, 2000
Tested by: Hung Trinh

Plot #10

hp

Polarization: VERTICAL @ 3 M

AVERAGE BANDWIDTH
3 MHz

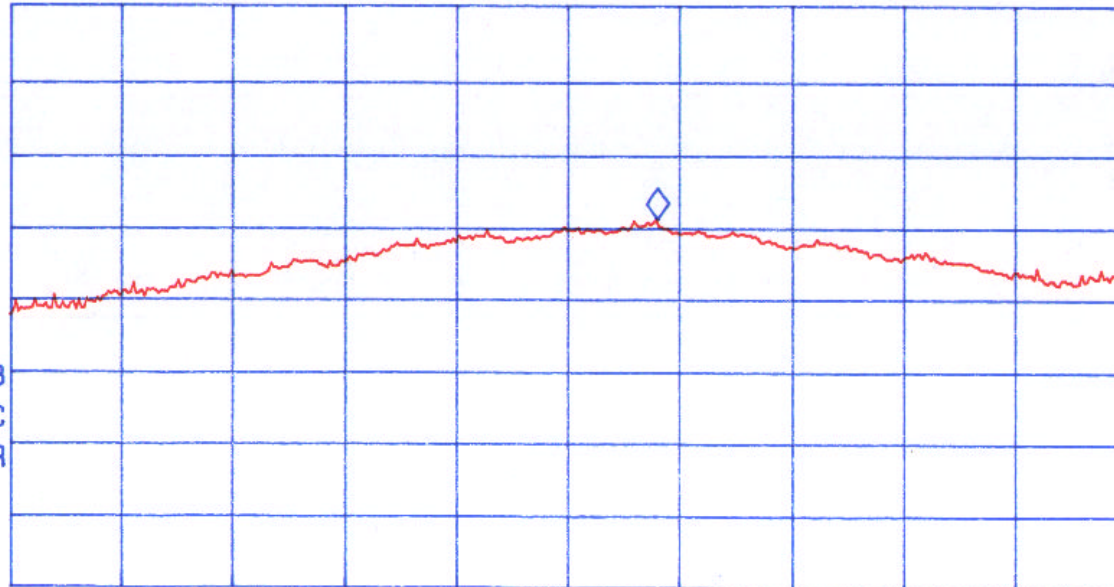
ACTV DET: PEAK
MEAS DET: PEAK QP AVG
MKR 6.380 GHz

No user
Menu

67.59 dB μ V $-19.5\text{ dB} = 48.1\text{ dB}\mu\text{V/m}$
(AVG.)

LOG REF 97.0 dB μ V

10
dB/
#ATN
0 dB



MA SB
SC FC
ACORR

CENTER 6.300 GHz

#IF BW 3.0 MHz


#AVG BW 3 MHz

SPAN 1.000 GHz

SWP 40.0 msec

Exhibit 9 - Plots of Measurement Data

Plot # 11

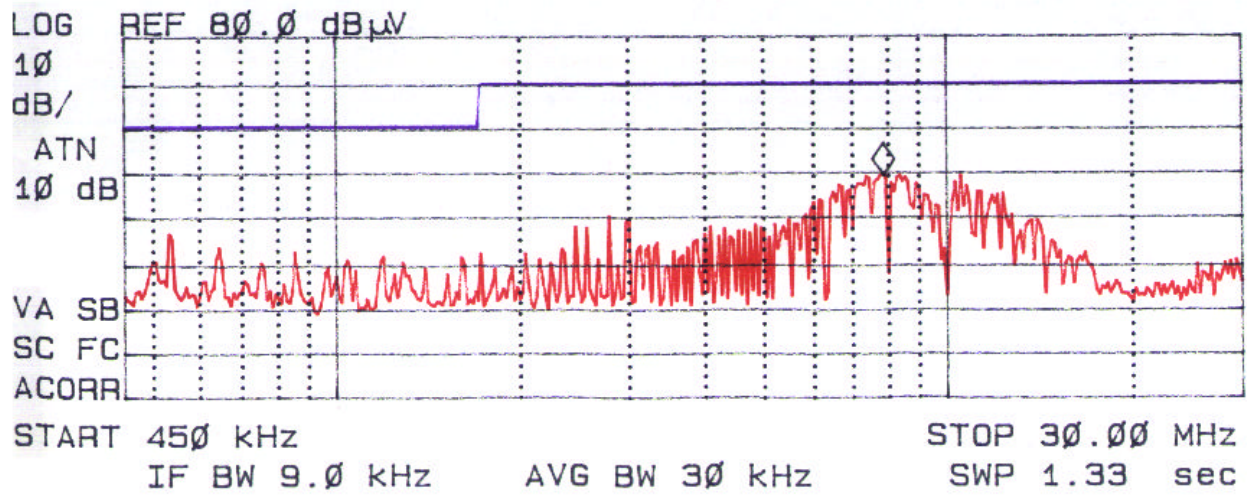
	UltraTch Group of Labs		POWERLINE CONDUCTED EMISSIONS MEASUREMENT PLOT					
	Applicant:	SIEMENS MILTRONICS	Detector:	<input checked="" type="checkbox"/> PEAK	<input checked="" type="checkbox"/> QUASI-PEAK	<input checked="" type="checkbox"/> AVERAGE	Temp:	Humidity:
	Product:	IQ-300	Line Tested:	I	Line Input:	120VAC	Test Tech:	phuong
Model:		Standard:	FLC A	Comments:		Test Date:	DEC 14/90	

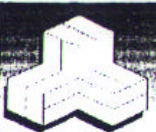
Signal	Freq (MHz)	PK Amp	QP Amp	AV Amp	QPΔ 1
1	3.805875	40.7	38.3	35.5	-31.2
2	7.818875	48.3	45.7	43.2	-23.8
3	10.514850	39.1	34.4	25.2	-35.1

PLOT#10
No user Menu

SIGNAL NUMBER
2

ACTV DET: PEAK
MEAS DET: PEAK QP AVG
MKR 7.84 MHz
49.19 dBμV



	UltraTech Group of Labs Inc.	INTER POWER CONDUCTED EMISSIONS MEASUREMENT PLOT			
	Applicant: <i>SIEMENS MIETRONIC</i>	EMI Detector: <input checked="" type="checkbox"/> Peak <input checked="" type="checkbox"/> Quasi-Peak <input checked="" type="checkbox"/> Average	Temp:	Humidity:	
	Product: <i>IQ-300</i>	Line Tested: <i>2</i>	Line Voltage: <i>120VAC</i>	Test Tech: <i>phuong</i>	Test Date: <i>Dec 14/00</i>
Model:	Standard: <i>FCC class A</i>	Comments:			

Signal	Freq (MHz)	PK Amp	QP Amp	AV Amp	QPA 1
1	0.644425	42.5	40.4	37.1	-19.6
2	8.465950	45.1	42.5	39.0	-27.0
3	10.500400	42.7	40.1	35.2	-29.4
4	0.534125	43.5	41.3	36.5	-18.7

PLOT # 12
No user
Menu

SIGNAL NUMBER
2

ACTV DET: PEAK
MEAS DET: PEAK QP AVG
MKR 8.47 MHz
41.90 dBµV

