

# Exhibit 9 - Plots of Measurement Data

Plot # 1

**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: SDS ANTENNA

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

*Plot # 1*

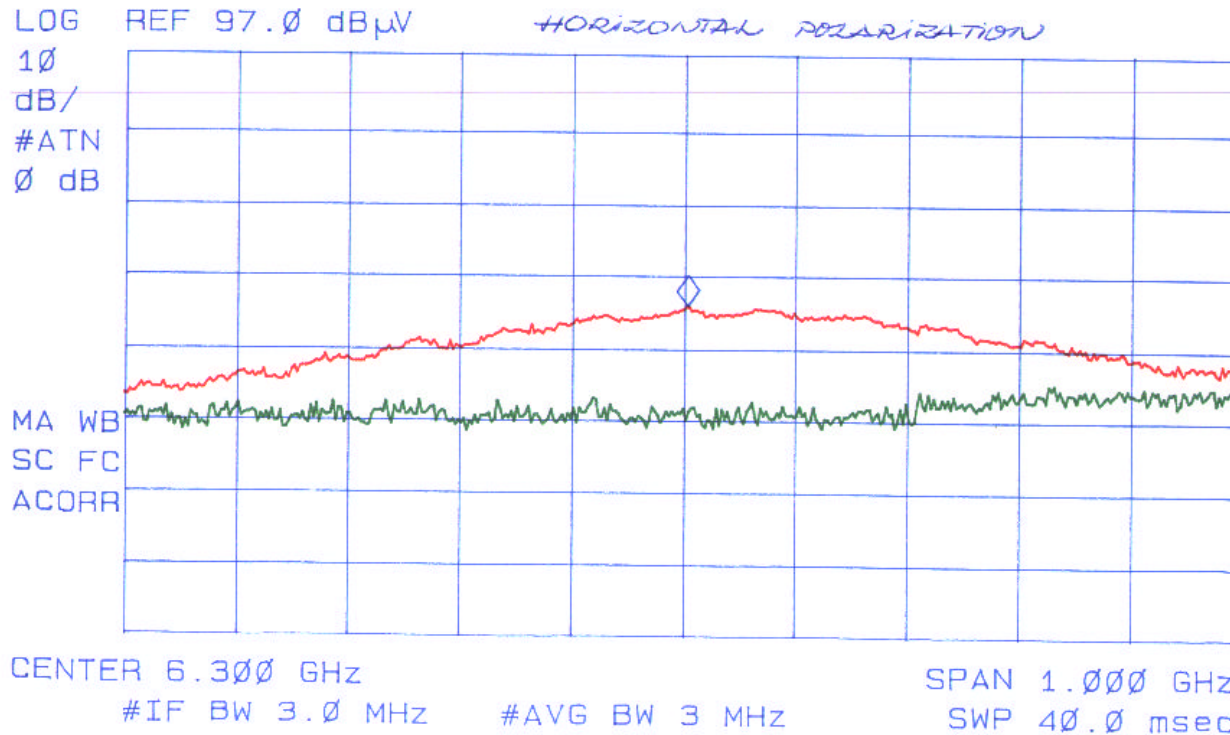
*hp* 16: 14: 40 NOV 05, 1998

AVERAGE BANDWIDTH  
 3 MHz

ACTV DET: PEAK  
 MEAS DET: PEAK QP AVG  
 MKR 6.303 GHz

No user  
 Menu


62.38 dB $\mu$ V - 19.5 = 42.9 dB $\mu$ V/m  
 (AVG)



# Exhibit 9 - Plots of Measurement Data

Plot # 2

**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	Date: Nov.: <u>Dec</u> 2000
	IQ - 300 ( 6.3 GHz )	Tested by: Hung Trinh

*Plot # 2*

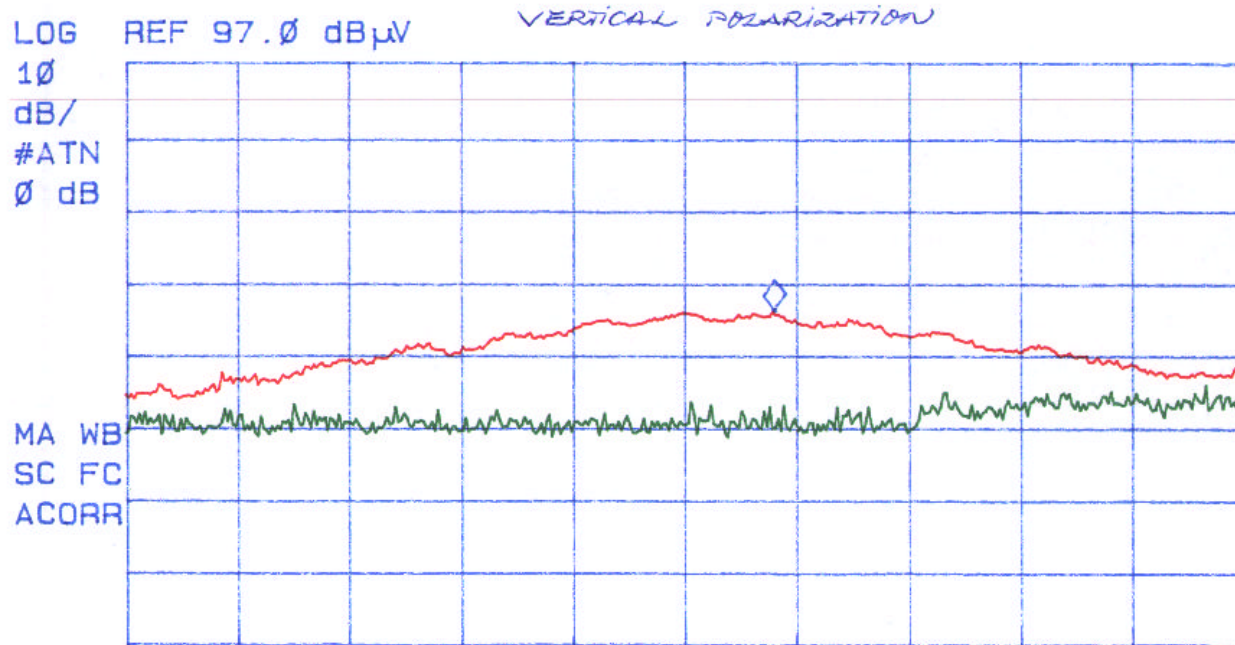
*hp* 16: 14: 40 NOV 05, 1998

AVERAGE BANDWIDTH  
3 MHz

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

No user  
Menu

62.78 dB $\mu$ V - 19.5 dB = 43.3 dB $\mu$ V/m  
*(AVG)*



CENTER 6.300 GHz      SPAN 1.000 GHz  
#IF BW 3.0 MHz      #AVG BW 3 MHz      SWP 40.0 msec

# Exhibit 9 - Plots of Measurement Data

Plot # 3

**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.

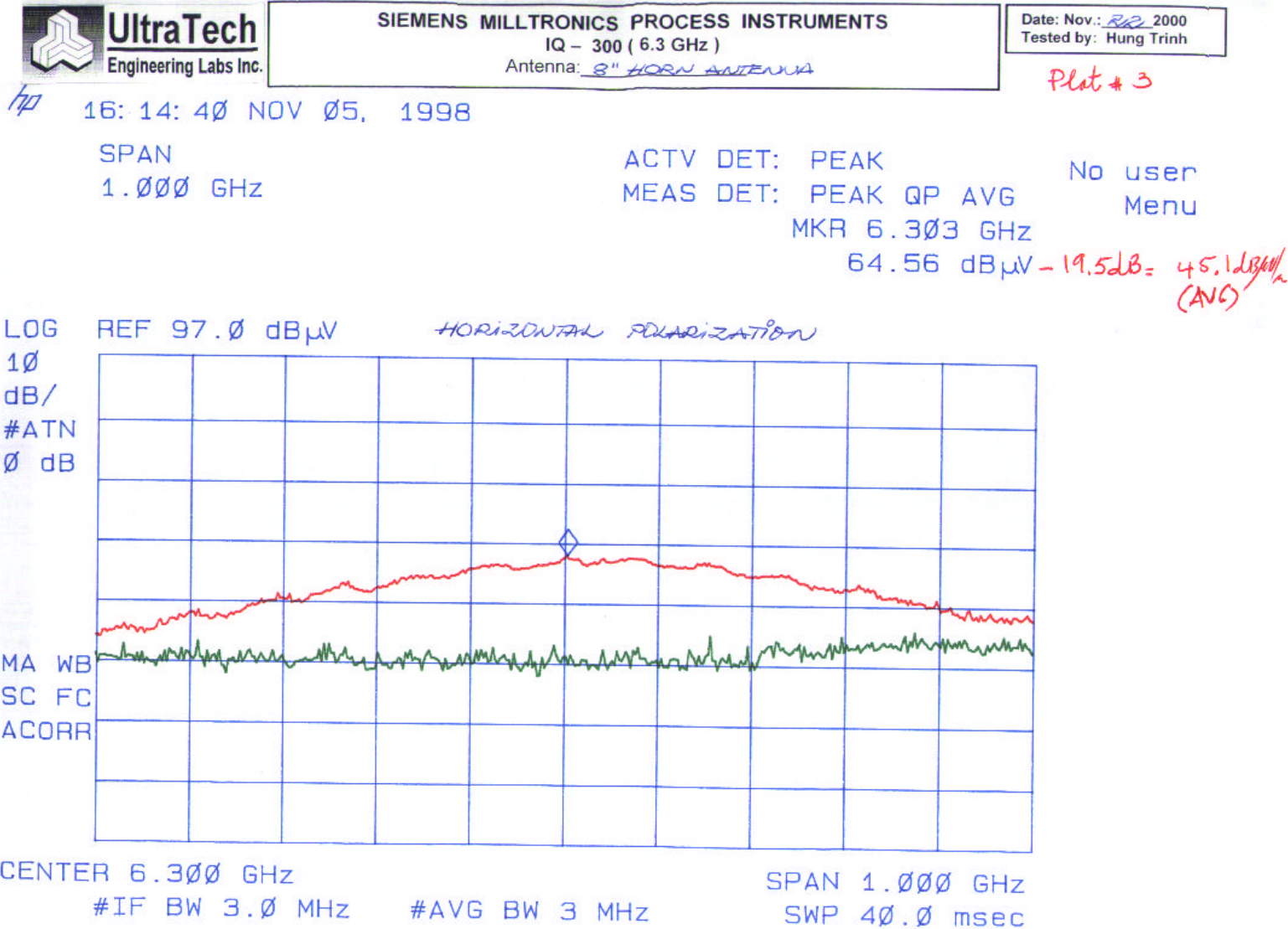



Exhibit 9 - Plots of Measurement Data

Plot # 4

**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.

	<b>SIEMENS MILLTRONICS PROCESS INSTRUMENTS</b> IQ - 300 ( 6.3 GHz ) Antenna: <i>8" HORN ANTENNA</i>	Date: Nov.: <i>02</i> 2000 Tested by: Hung Trinh
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*Plot #4*

*hp* 16: 14: 40 NOV 05, 1998

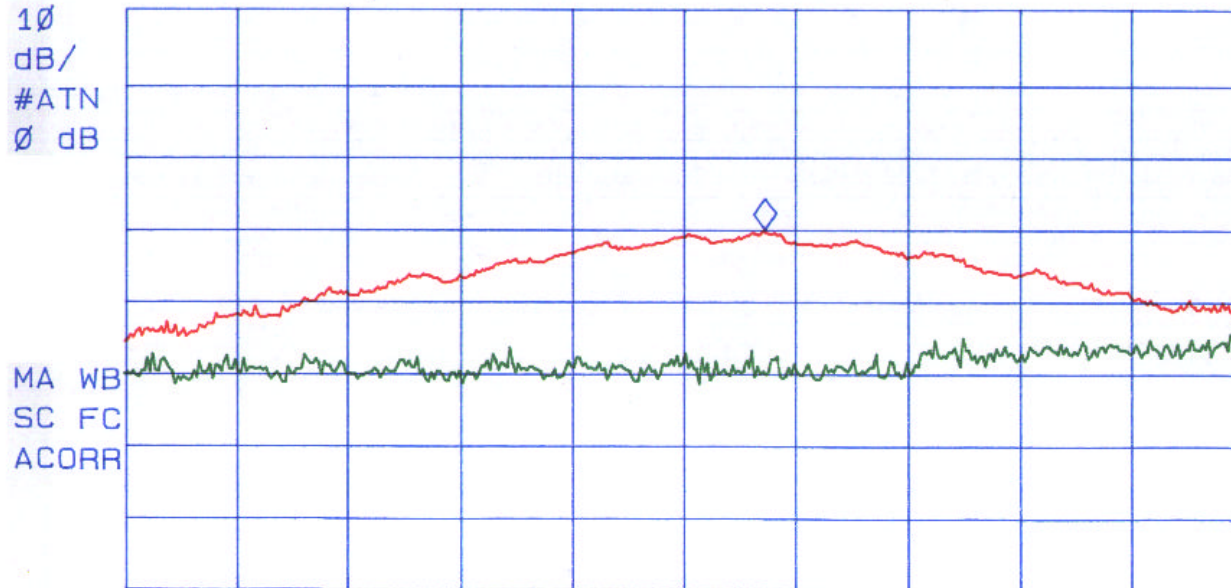
SPAN  
1.000 GHz

ACTV DET: PEAK  
MEAS DET: PEAK QP AVG  
MKR 6.373 GHz

No user  
Menu

*66.57 dBμV - 19.5 dB = 47.1 dBμV (AVG)*

LOG REF 97.0 dBμV *VERTICAL POLARIZATION*



CENTER 6.300 GHz

SPAN 1.000 GHz

#IF BW 3.0 MHz

#AVG BW 3 MHz

SWP 40.0 msec

**Exhibit 9 - Plots of Measurement Data**

**Plot # 5**

**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: 6" HORN ANTENNA

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

*Plot #5*

*hp*

AVERAGE BANDWIDTH  
3 MHz

Polarization: HORIZONTAL @ 3M

ACTV DET: PEAK

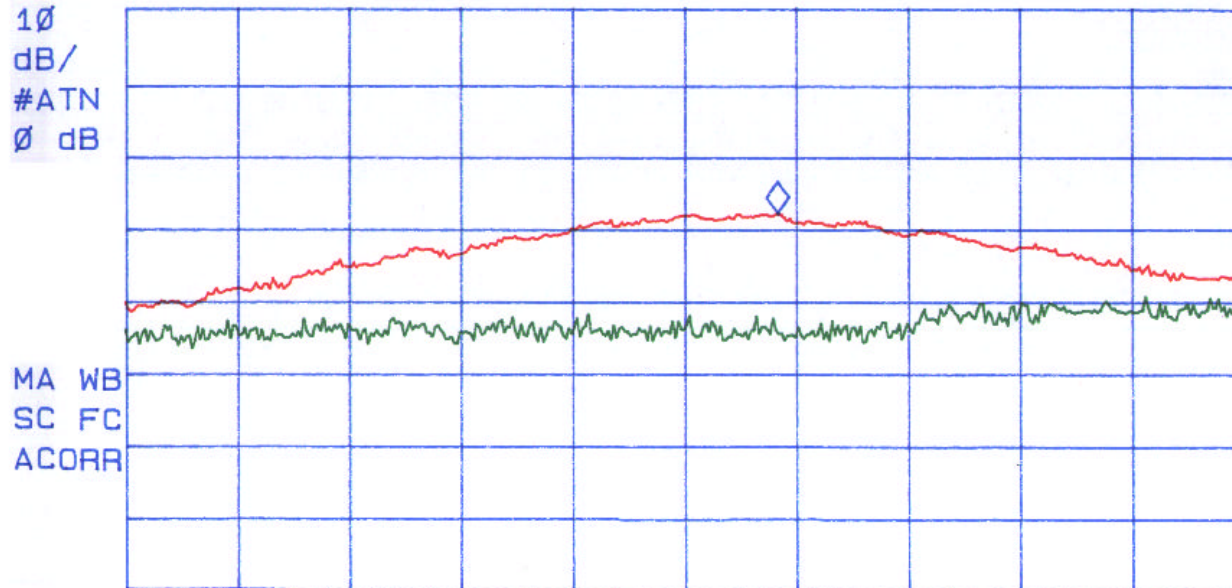
MEAS DET: PEAK QP AVG

No user  
Menu

MKR 6.383 GHz

68.84 dB $\mu$ V - 19.5 dB = 49.3 dB $\mu$ V  
(AVG.)

LOG REF 97.0 dB $\mu$ V



CENTER 6.300 GHz

SPAN 1.000 GHz

#IF BW 3.0 MHz

#AVG BW 3 MHz

SWP 40.0 msec

# Exhibit 9 - Plots of Measurement Data

Plot # 6

**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: 6" HORN ANTENNA

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

*Plot # 6*

*hp*

Polarization: VERTICAL @ 3M

AVERAGE BANDWIDTH  
3 MHz

ACTV DET: PEAK  
MEAS DET: PEAK QP AVG  
MKR 6.373 GHz

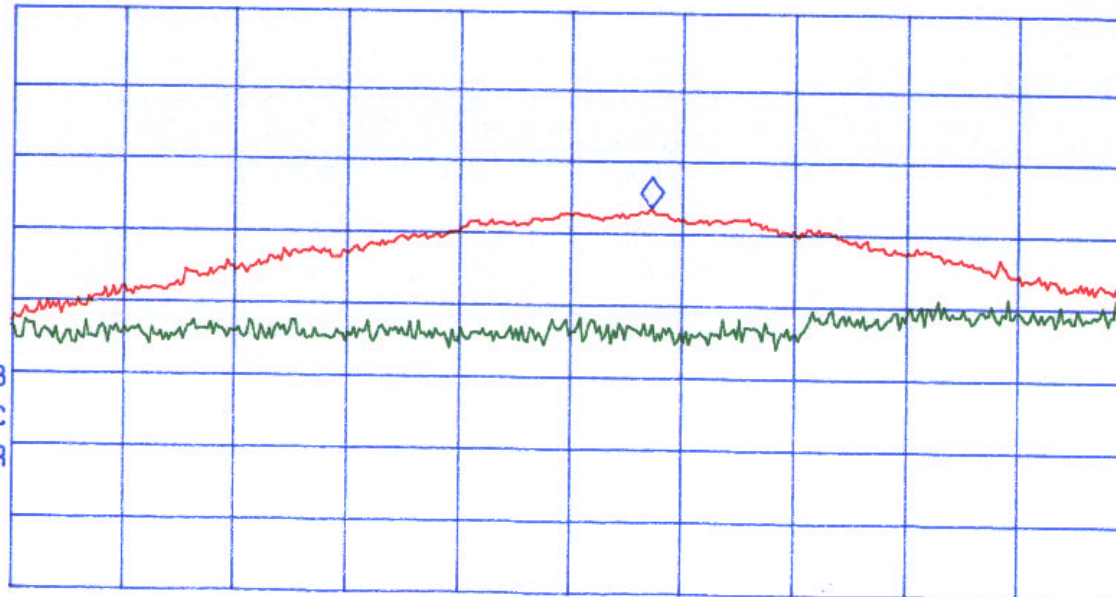
No user  
Menu

69.98 dB $\mu$ V - 19.5 dB = 50.5 dB $\mu$ V  
*(AVG.)*

LOG REF 97.0 dB $\mu$ 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