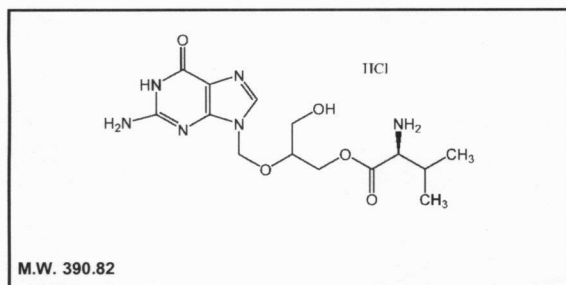




Product Data Sheet

M-1842

Valganciclovir hydrochloride

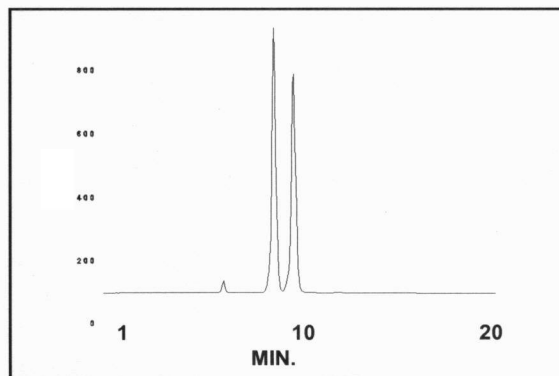


Lot #: 348-174-000-A-20061128-JH

Packaged as: Solid

Date of Analysis: March 02, 2011

Chemical Purity @ 260nm: 98.5%



HPLC ANALYSIS LOT 348-174-000-A-20061128-JH
File Name: int20979 Date and Time: 3/2/2011 9:28:07 AM
Unit 2 UV

Peak #	Area %	Time	Area
1	1.43	6.16330	34.32285
2	51.11	8.70000	1222.92714
3	47.46	9.69670	1135.50634

Totals 100.00 2392.75633

Storage Recommendation: Store at 0-5°C.

Product Warranty: Stated on the reverse side of this Product Data Sheet.

Caution: Not For Use In Humans Or Clinical Diagnosis. This product is intended for investigational or manufacturing use only. It is pharmaceutically unrefined and is not intended for use in humans. Responsibility for its use in humans, as a diagnostic reagent, and compliance with federal laws rests solely with the purchaser.

M-1842

Valganciclovir hydrochloride

Lot 348-174-000-A-20061128-JH

A) All chromatograms were run using the HPLC method described on the Product Data Sheet.

Concentrations and volumes:

Valganciclovir hydrochloride solution concentration was 1.0 mg/ml.

Volume of **Valganciclovir hydrochloride** injection was 2.5 µl.

Volume of blank injection was 2.5 µl.

B) Mass spectrometry - Positive mode

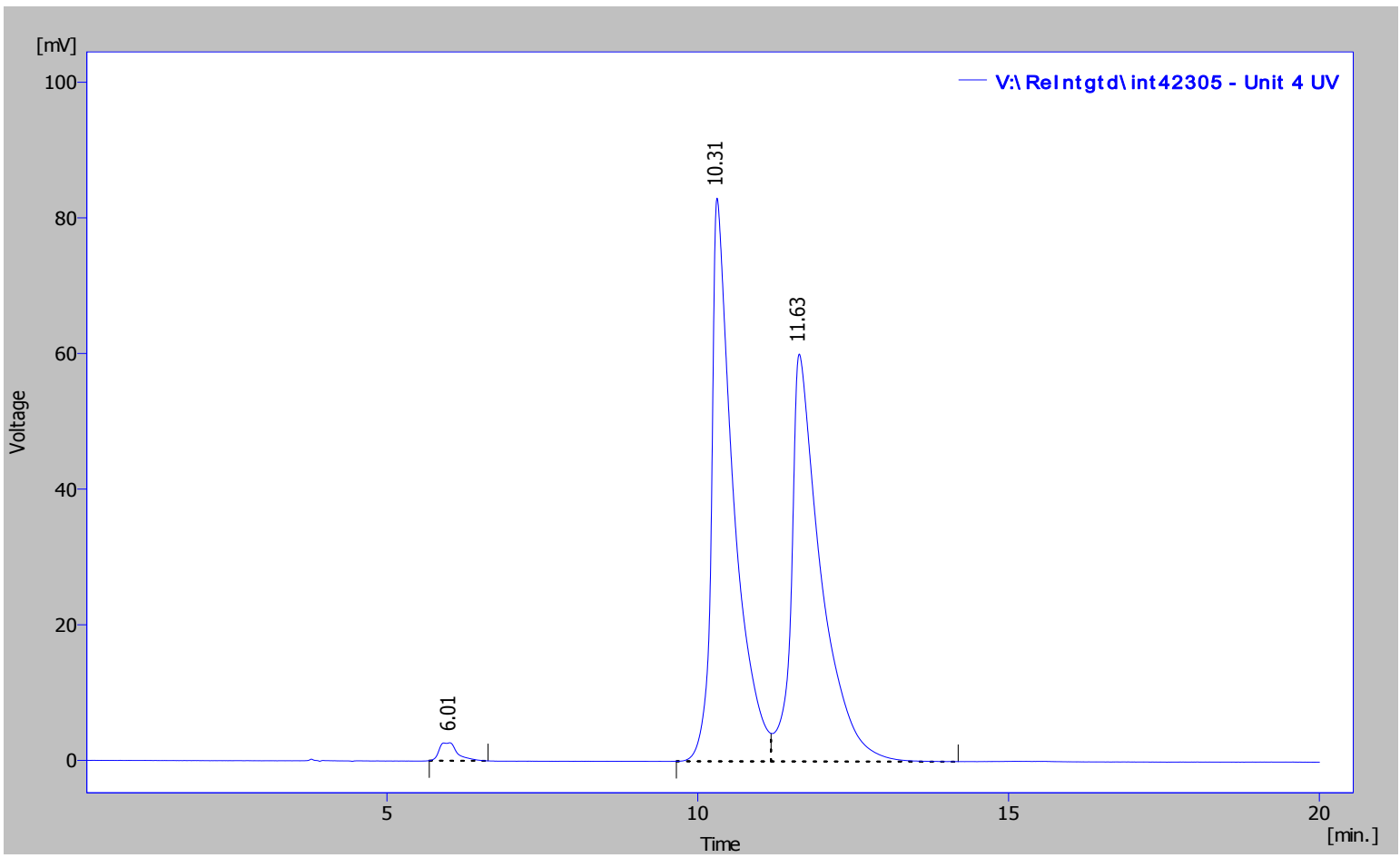
C) NMR

D) UV Spectrum

M-1842
Valganciclovir hydrochloride
Lot 348-174-000-A-20061128-JH

Chromatogram Info:

File Name	: V:\ReIntgtd\int42305	File Created	: 3/15/2010 3:26:30 PM
Origin	: Save File L:\int42305.PRM As V:\ReIntgtd\int42305.PRM	Acquired Date	: 3/15/2010 3:26:35 PM
Project	: Test	By	: Administrator
Method	: Unit4-20minrun	By	: Administrator
Description	: UV trace of Valganciclovir hydrochloride	Modified	: 12/27/2013 4:03 PM
Created	: 8/7/2007 9:44 AM		
Column	:	Detection	: UV 260nm
Mobile Phase	:	Temperature	:
Flow Rate	:	Pressure	:
Note	:		



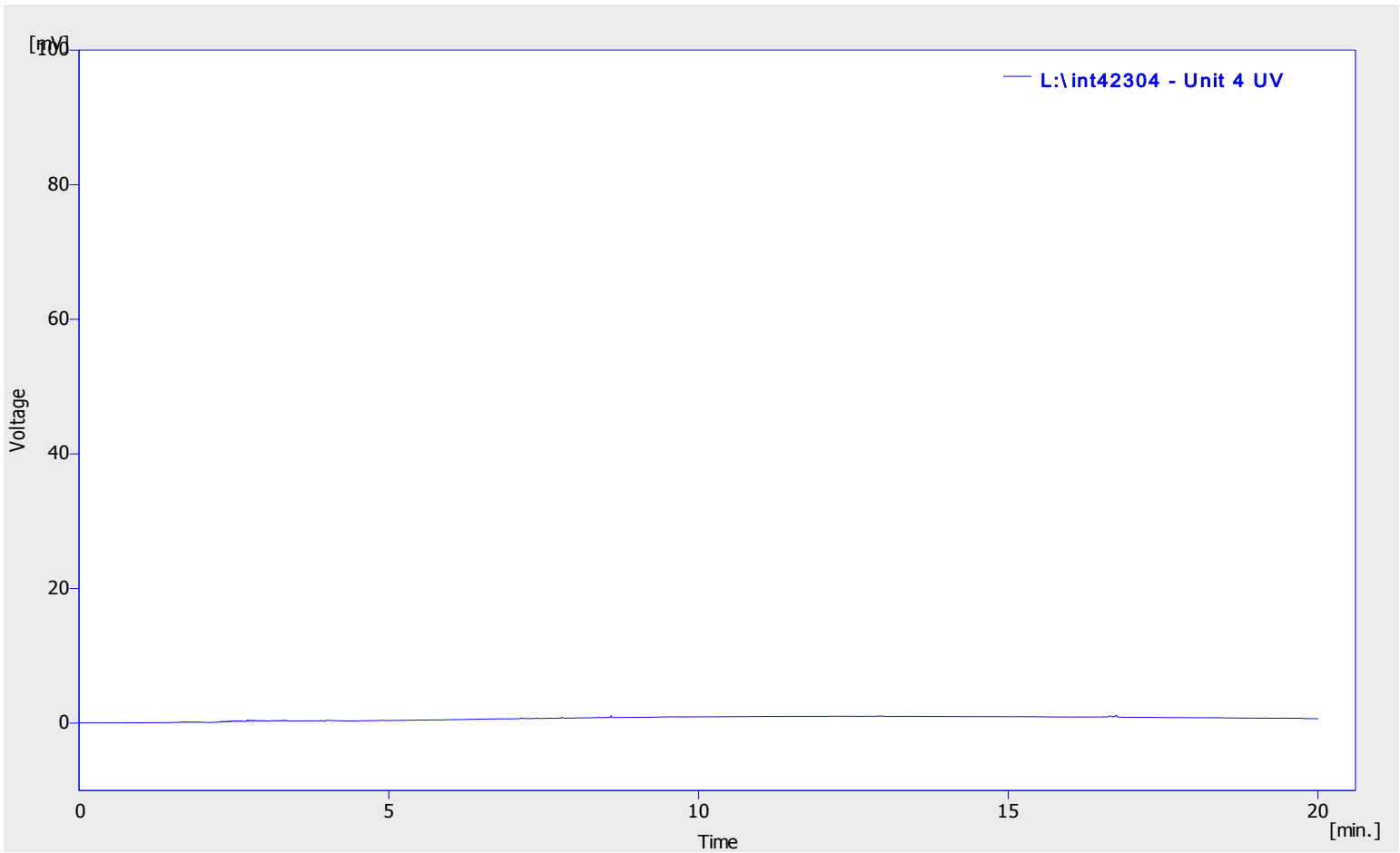
Result Table (Uncal - V:\ReIntgtd\int42305 - Unit 4 UV)

	Compound Name	Reten. Time [min]	Area [%]	Area [mV.s]	Height [mV]	Height [%]	Efficiency [th.pl]
1		6.010	1.31	53.728	2.650	1.818	2379.374
2		10.310	50.39	2065.538	83.071	56.975	5195.494
3		11.633	48.30	1979.934	60.080	41.207	3932.041
		Total	100.00	4099.201	145.801	100.000	

M-1842
Valganciclovir hydrochloride
Lot 348-174-000-A-20061128-JH

Chromatogram Info:

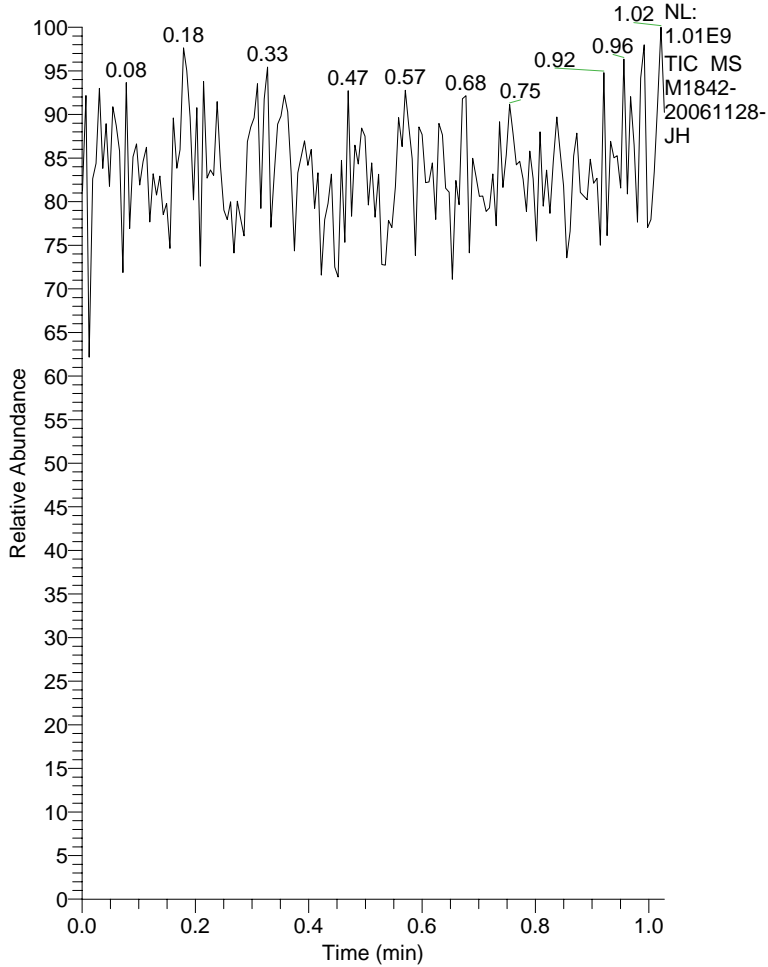
File Name	: L:\int42304.PRM	File Created	: 3/15/2010 2:29:38 PM
Origin	: Acquired	Acquired Date	: 3/15/2010 2:28:42 PM
Project	: c:\Clarity\Projects\Test.PRJ	By	: Administrator
Method	: Unit4-20minrun	By	: Administrator
Description	: UV trace of blank injection	Modified	: 3/15/2010 4:23 PM
Created	: 8/7/2007 9:44 AM		
Column	:	Detection	: UV 260nm
Mobile Phase	:	Temperature	:
Flow Rate	:	Pressure	:
Note	:		



Result Table (Uncal - L:\int42304 - Unit 4 UV)

Reten. Time [min]	Area [mV.s]	Height [mV]	Area [%]	Height [%]	W05 [min]
No peak to report					

RT: 0.00 - 1.03



M1842-20061128-JH#1-174 RT: 0.00-1.03 AV:

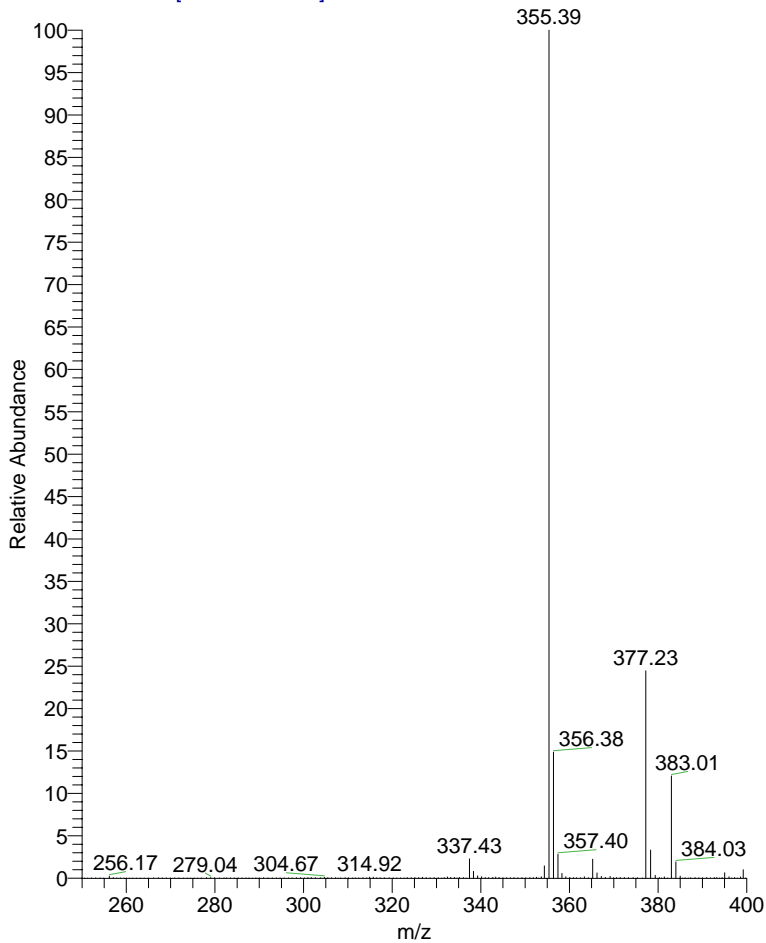
T: + c NSI Full ms [250.00-400.00]

m/z = 355.06-358.57

m/z	Intensity	Relative
355.39	472920352.0	100.00
356.38	70288660.7	14.86
357.40	13337917.7	2.82
358.30	2627512.8	0.56

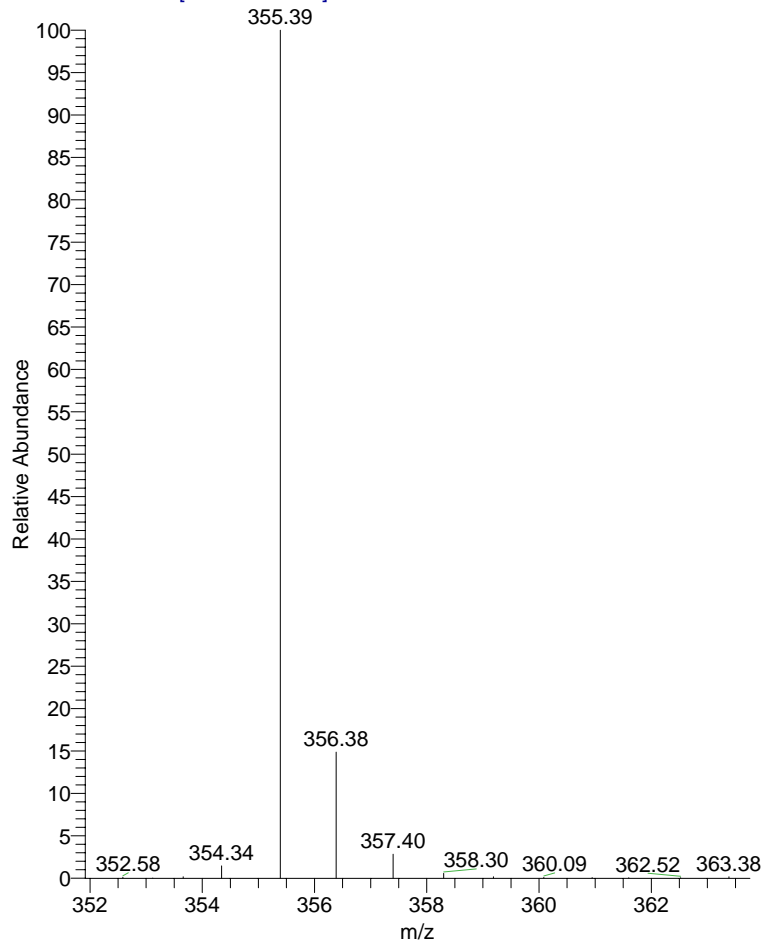
M1842-20061128-JH #1-174 RT: 0.00-1.03 AV: 174 NL: 4.73E8

T: + c NSI Full ms [250.00-400.00]

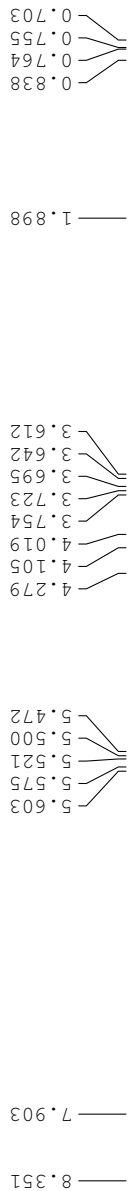


M1842-20061128-JH #1-174 RT: 0.00-1.03 AV: 174 NL: 4.73E8

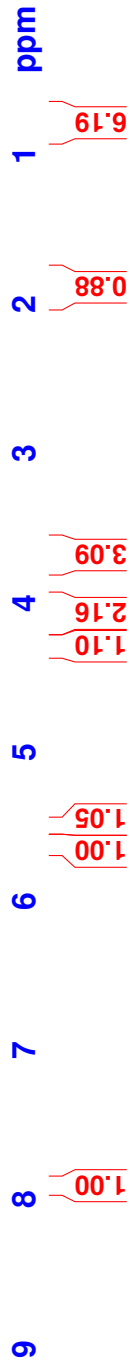
T: + c NSI Full ms [250.00-400.00]



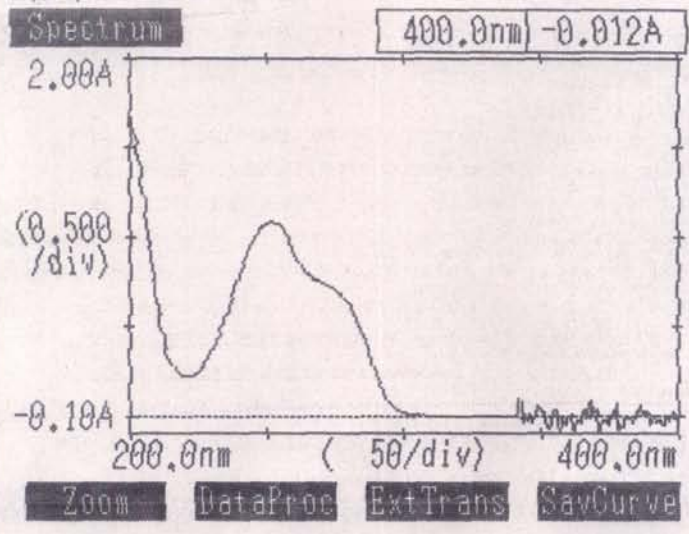
M1842 1H NMR in D2O
Batch 20061128-JH



NAME M1842-20061128-JH
EXPNO 1
PROCNO 1
Date_ 20100316
Time 14.35
INSTRUM spect
PROBHD 5 mm PABBO BB-
PULPROG zg30
TD 65536
SOLVENT D2O
NS 1000
DS 2
SWH 8278.146 Hz
FIDRES 0.126314 Hz
AQ 3.9584243 sec
RG 4
DW 60.400 usec
DE 6.50 usec
TE 294.7 K
D1 1.00000000 sec
TD0 1
===== CHANNEL f1 =====
NUC1 1H
P1 14.50 usec
PL1 -0.70 dB
PL1W 10.03411102 W
SF01 400.1324710 MHz
SI 32768
SF 400.1299812 MHz
WDW no
SSB 0
LB 0.00 Hz
GB 0
PC 1.00



16/Mar/10 09:55:26



16/Mar/10 09:56:07

Peak detection

Abscis.	ABS	Abscis.	ABS
252.5	1.084		

Graph PrintOut Valley