

Date of Birth N/R N/R N/R
 Device AUTOGEN X4 CRT-D G179/135761
 Tachy Mode Monitor + Therapy

Last Office Interrogation
16 Sep 2015
 Implant Date
16 Sep 2015

My Alerts

There are no alerts to display.

Events Since Last Reset (16 Sep 2015)

18 Sep 2015 08:50 ATR at 323 min⁻¹, Avg V Rate in ATR: 77 min⁻¹
 18 Sep 2015 08:50 ATR at 263 min⁻¹, Avg V Rate in ATR: 130 min⁻¹
 See last page for full list of Events Since Last Reset.

Battery OK

Approximate time to explant: > 5 years
 Charge Time N/R s
 Last Capacitor Re-form N/R

One Year Remaining

Explant



Leads Data

Implant
 16 Sep 2015

Previous Session

Most Recent

Atrial

Intrinsic Amplitude	N/R mV	0.5 mV	1.3 mV
Pace Impedance	N/R Ω	605 Ω	600 Ω
Pace Threshold	N/R V @ N/R ms	N/R	N/R: rate too high

Right Ventricular

Intrinsic Amplitude	N/R mV	9.1 mV	22.7 mV @ 118 min ⁻¹
Pace Impedance	N/R Ω	619 Ω	470 Ω
Pace Threshold	N/R V @ N/R ms	0.3 V @ 0.4 ms	0.3 V @ 0.4 ms

Left Ventricular

Intrinsic Amplitude	N/R mV	17.7 mV	20.0 mV
Pace Impedance	N/R Ω	550 Ω	541 Ω
Pace Threshold	N/R V @ N/R ms	Auto 0.5 V @ 0.4 ms	1.4 V @ 0.4 ms

Shock Vector

Shock Impedance	N/R Ω	73 Ω	64 Ω
-----------------	-------	------	------

Settings

Ventricular Tachy Settings

VF 230 min ⁻¹ ATP	41J, 41J, 41Jx6
VT 175 min ⁻¹ Burst Ramp	41J, 41J, 41Jx4
VT-1 150 min ⁻¹ Monitor Only	

Brady/CRT Settings

Mode	DDIR	Pacing Output	
Lower Rate Limit	55 min ⁻¹	Atrial	Trend 3.5 V @ 0.4 ms
Maximum Sensor Rate	130 min ⁻¹	Right Ventricular	Trend 3.5 V @ 0.4 ms
Paced AV Delay	180 - 180 ms	Left Ventricular	Auto 1.7 V @ 0.4 ms
A-Refractory (PVARP)	240 - 280 ms	Sensitivity	
RV-Refractory (RVRP)	230 - 250 ms	Atrial	AGC 0.25 mV
LV-Refractory (LVRP)	250 ms	Right Ventricular	AGC 0.6 mV
Ventricular Pacing Chamber	BiV	Left Ventricular	AGC 1.0 mV
LV Offset	-20 ms	Leads Configuration (Pace/Sense)	
		Atrial	Bipolar
		Right Ventricular	Bipolar
		LV (Pace)	LVRing3>>Can
		LV (Sense)	LVTip1>>LVRing2

Settings (Continued)

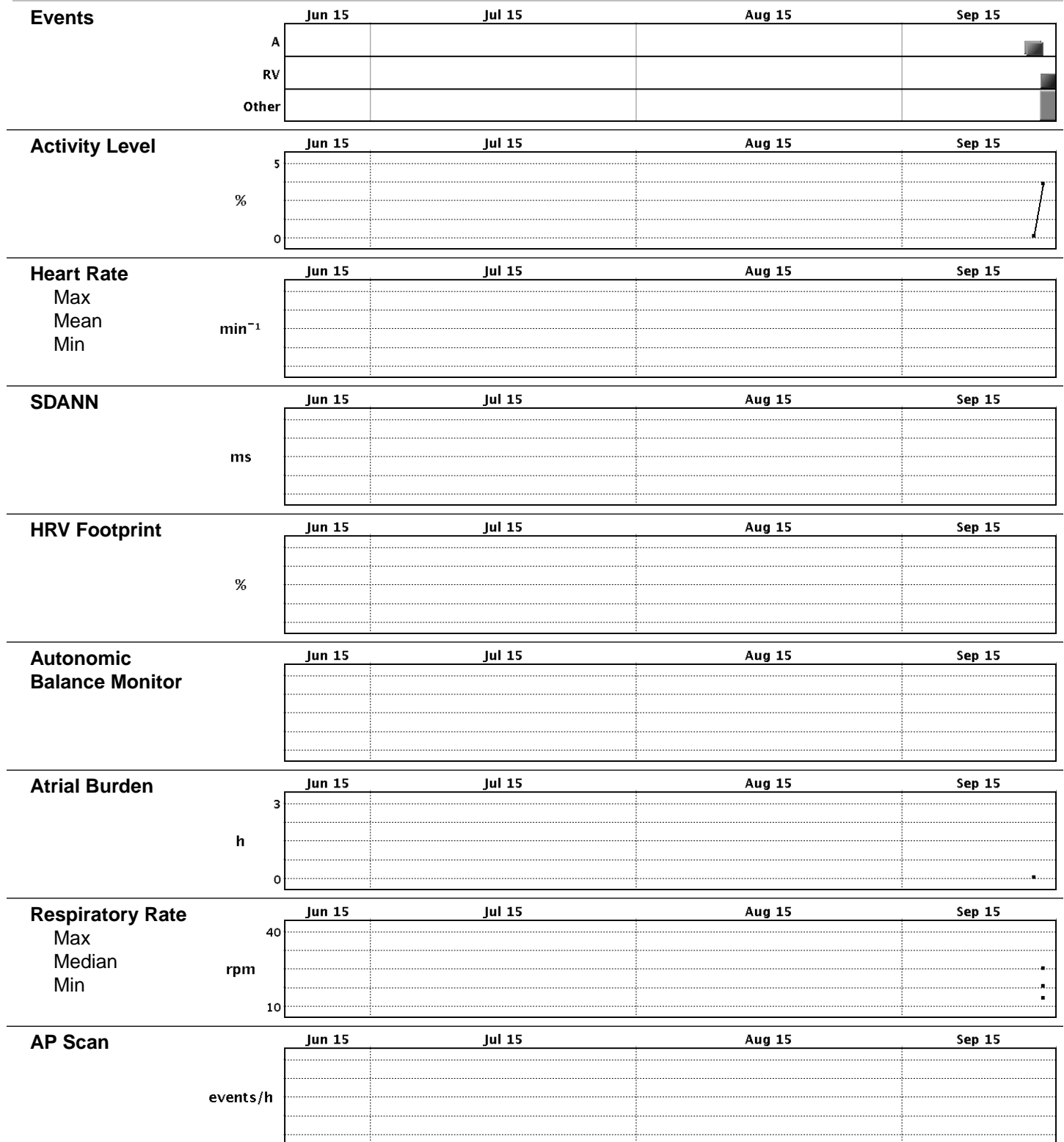
Brady/CRT Settings

Rate Adaptive Pacing	
Minute Ventilation	On
Accelerometer	Passive

Rhythm ID Update

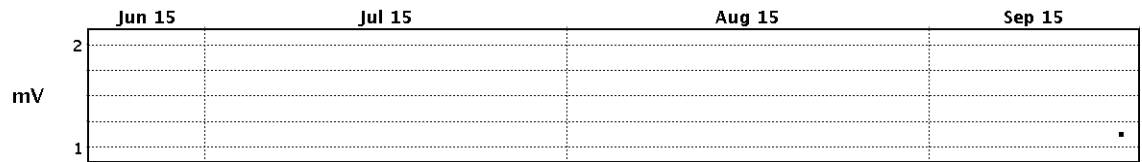
Last Successful Completion N/R

Trends

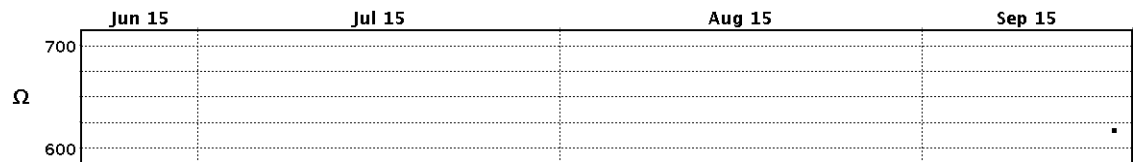


Trends (Continued)

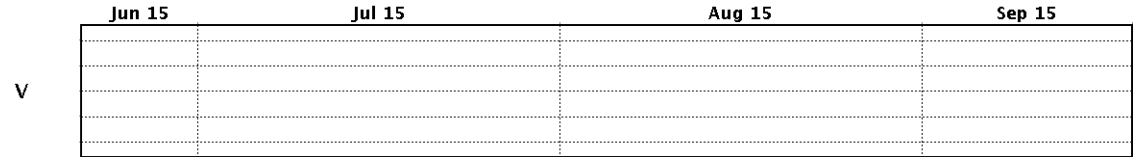
P-Wave Amplitude



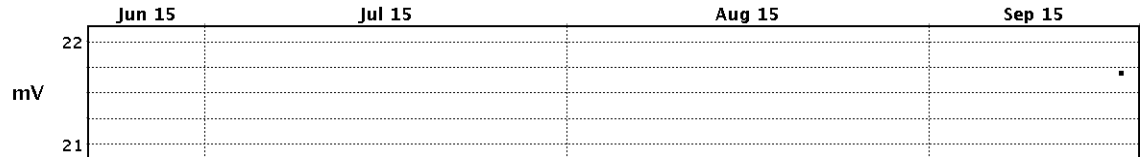
A Pace Impedance



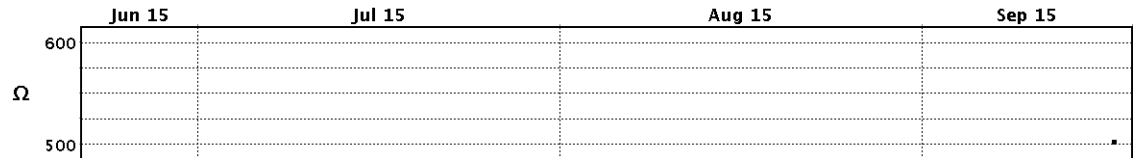
A Pace Threshold



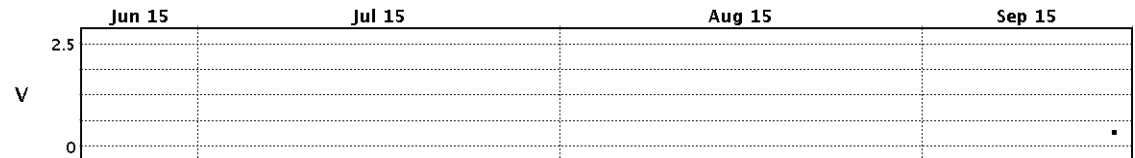
R-Wave (RV) Amplitude



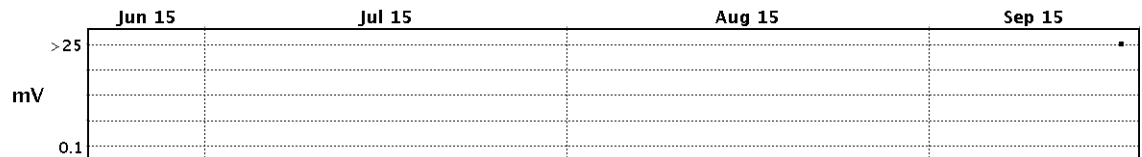
RV Pace Impedance



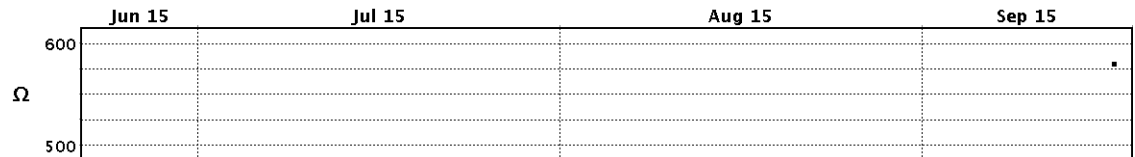
RV Pace Threshold



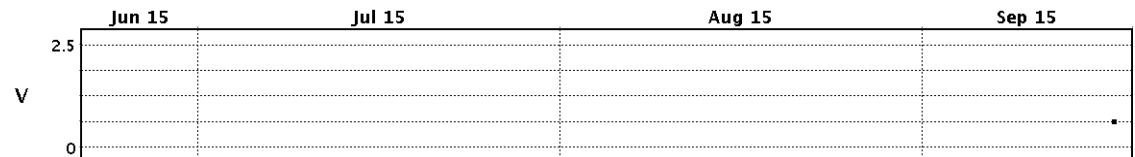
R-Wave (LV) Amplitude



LV Pace Impedance

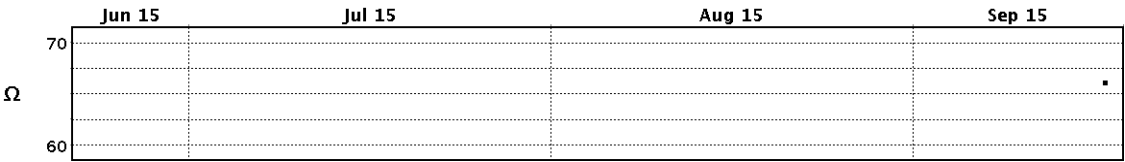


LV Pace Threshold



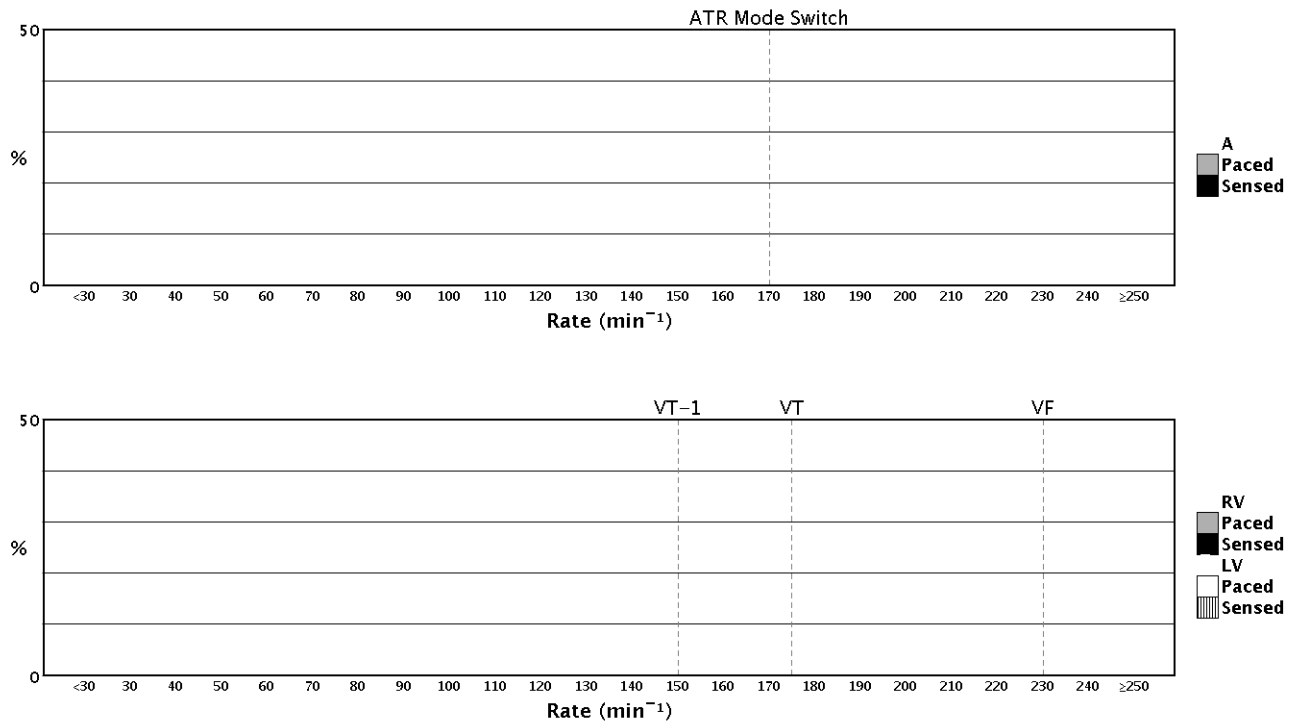
Trends (Continued)

Shock Impedance

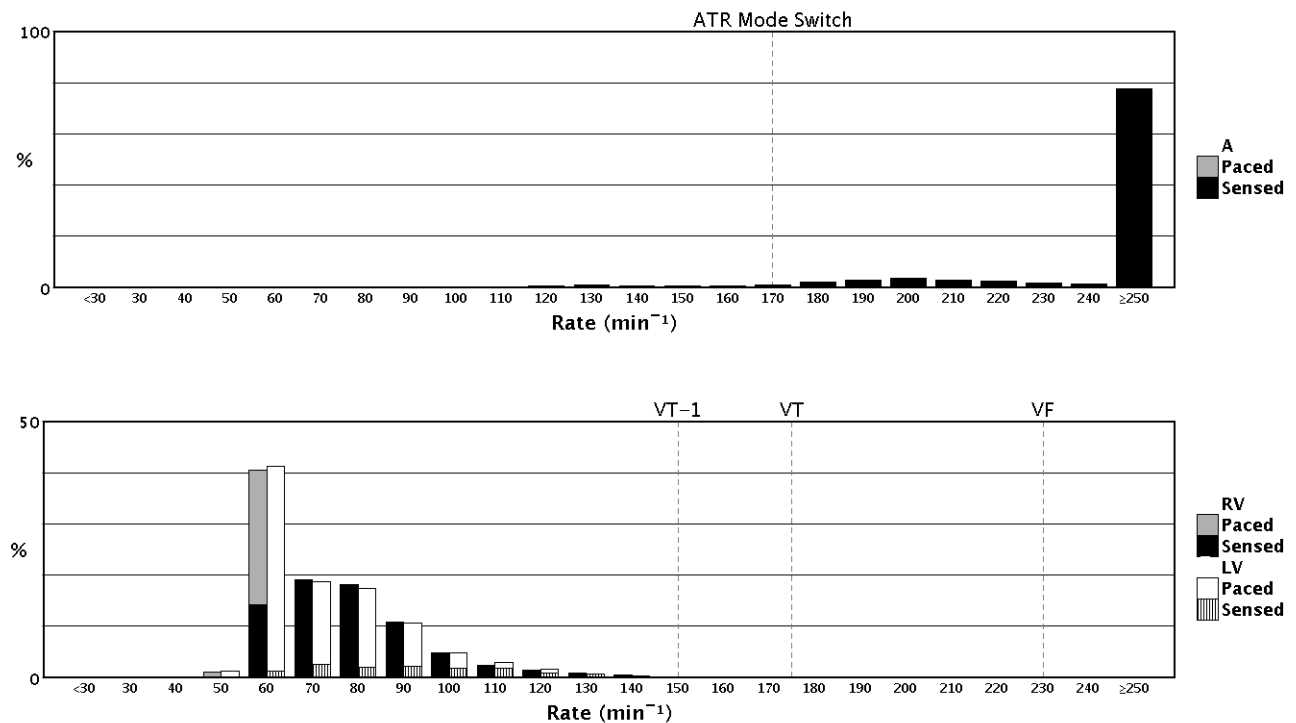


Ventricular Tachy Counters		Since Last Reset	Device Totals
		16 Sep 2015	
Ventricular Episode Counters			
Total Episodes		0	0
Treated			
VF Therapy		0	0
VT Therapy		0	0
VT-1 Therapy		0	0
Commanded Therapy		0	0
Non-Treated			
No Therapy Programmed		0	0
Nonsustained Episodes		0	0
Other Untreated Episodes		0	0
Ventricular Therapy Counters			
ATP Delivered		0	0
ATP % Successful		0	0
Shocks Delivered		0	0
First Shock % Successful		0	0
Shocks Diverted		0	0
Brady/CRT Counters		Reset Before Last	Since Last Reset
		N/R	16 Sep 2015
Counters			
% A Paced		0	<1
% RV Paced		0	28
% LV Paced		0	86
Intrinsic Promotion			
Rate Hysteresis			
% Successful		0	0
Atrial Burden			
Atrial Burden %		N/R	0
Episodes by Duration			
< 1 minute		0	5
1 min - < 1 hr		0	0
1 hr - < 24 hr		0	0
24 hr - < 48 hr		0	0
> 48 hr		0	0
Total PACs		0	266.1K
Ventricular Counters			
Total PVCs		0	17
Three or More PVCs		0	0

Histograms Reset Before Last (N/R)



Histograms Since Last Reset (16 Sep 2015)



Heart Rate Variability

Last Measured:

HRV data unavailable because device was reprogrammed in the last 24 hours.

Reference:

HRV data unavailable because device was reprogrammed in the last 24 hours.

All Events Since Last Reset (16 Sep 2015)

18 Sep 2015 08:50	ATR at 323 min ⁻¹ , Avg V Rate in ATR: 77 min ⁻¹
18 Sep 2015 08:50	ATR at 263 min ⁻¹ , Avg V Rate in ATR: 130 min ⁻¹
18 Sep 2015 08:49	ATR at 317 min ⁻¹ , Avg V Rate in ATR: 128 min ⁻¹
18 Sep 2015 08:49	ATR at 305 min ⁻¹ , Avg V Rate in ATR: 83 min ⁻¹
18 Sep 2015 06:32	RV Auto
18 Sep 2015 03:33	LV Auto
16 Sep 2015 10:30	ATR at 323 min ⁻¹ , Avg V Rate in ATR: 76 min ⁻¹
16 Sep 2015 10:30	ATR at 309 min ⁻¹ , Avg V Rate in ATR: 73 min ⁻¹
16 Sep 2015 10:29	ATR at 264 min ⁻¹ , Avg V Rate in ATR: 73 min ⁻¹
16 Sep 2015 10:29	ATR at 260 min ⁻¹ , Avg V Rate in ATR: 90 min ⁻¹