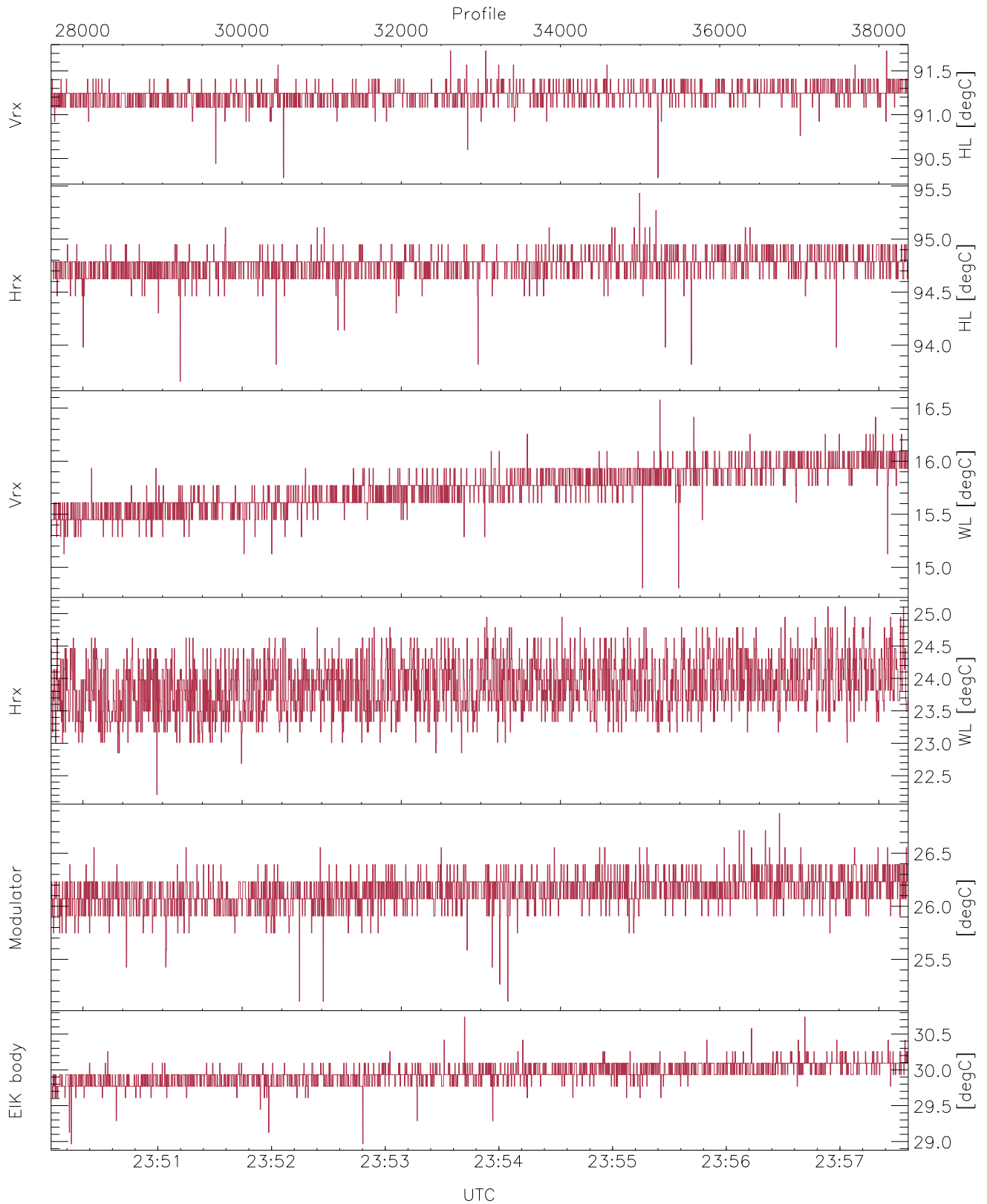


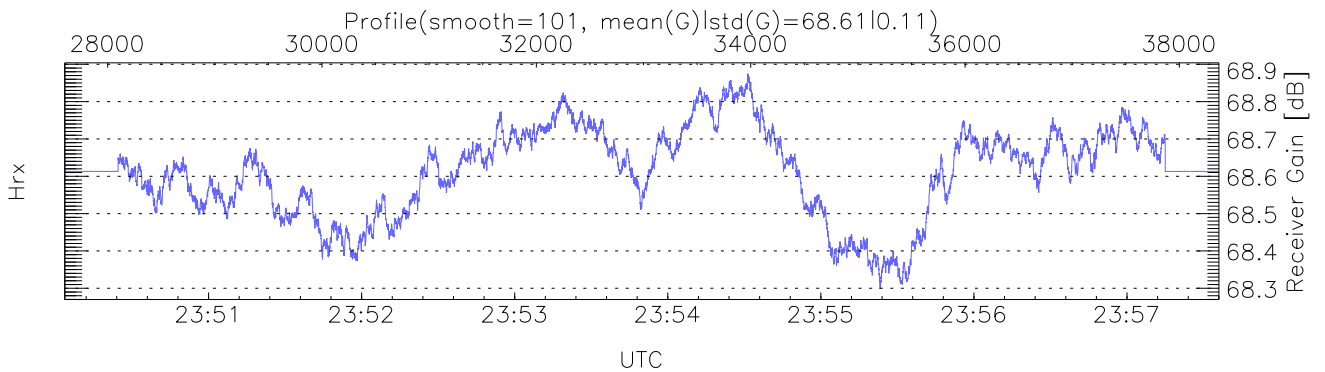
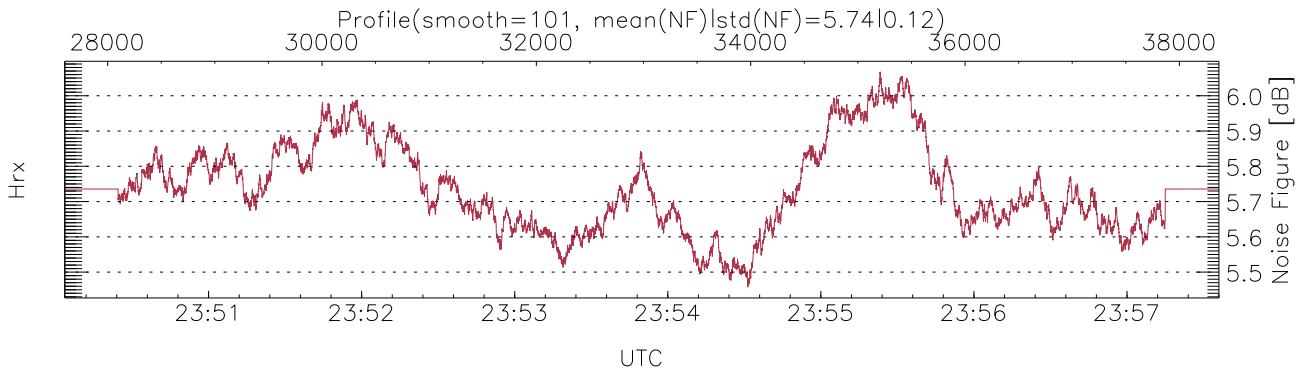
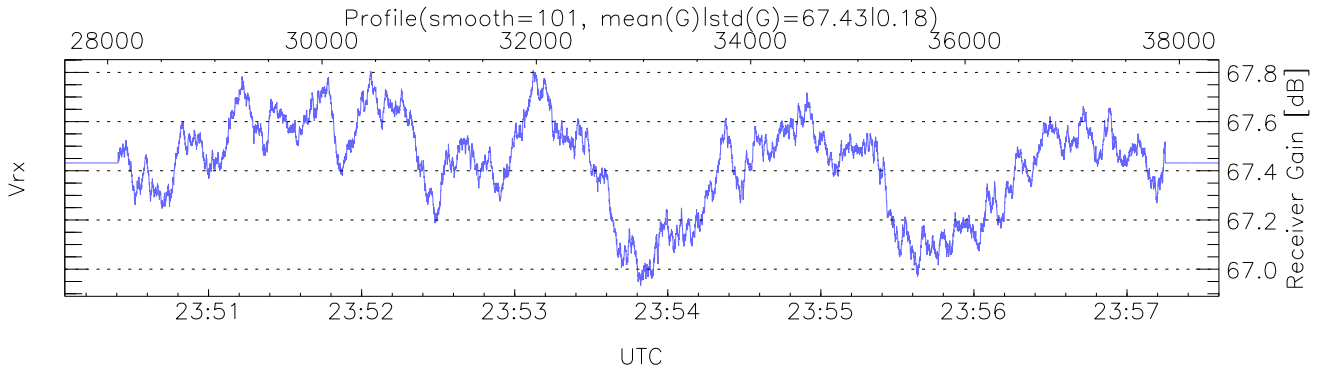
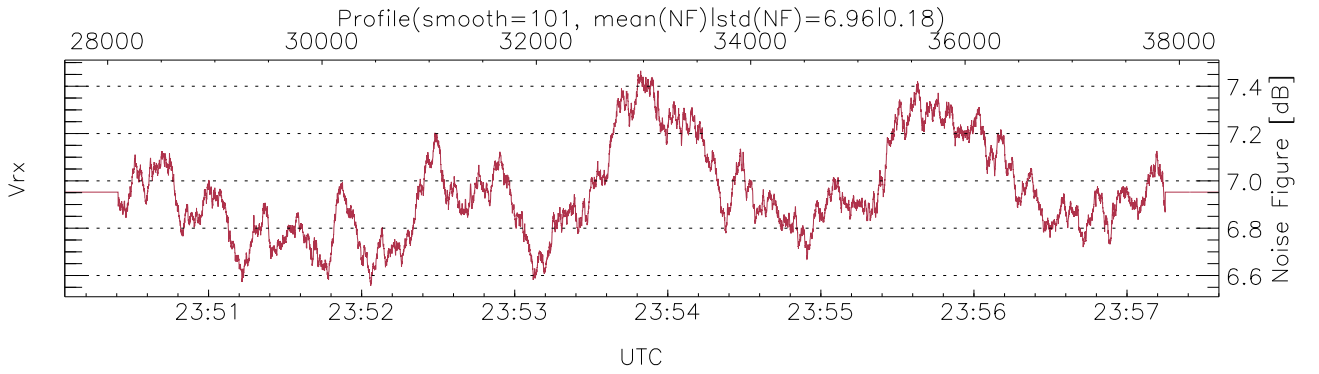
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

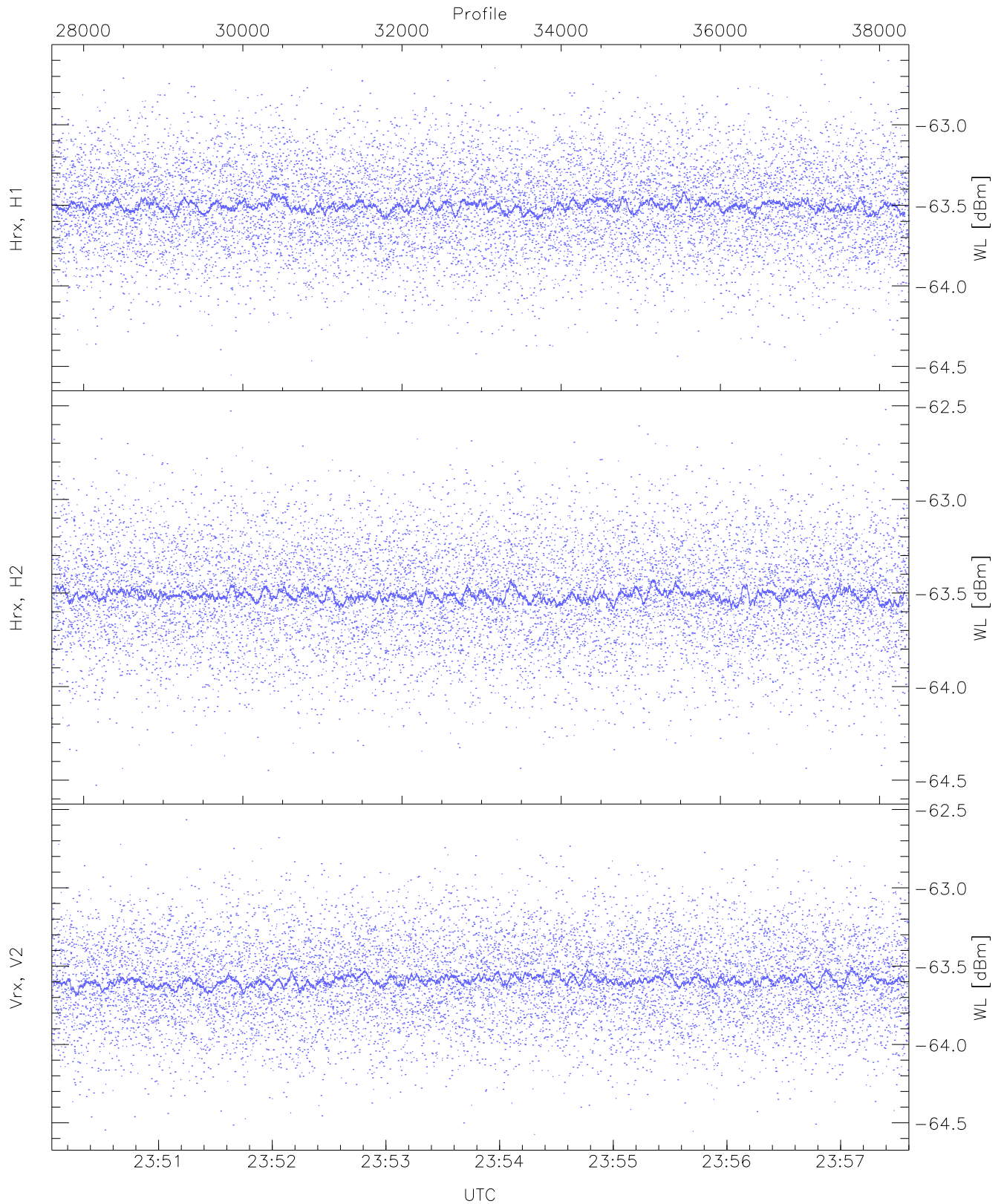
UTC: 23:30:44-23:57:36, Dur: 1611.90s
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant
 TimeInt/PPS(min,max,mn,std): 42.0,42.0,42.0,0.0 ms / 24,24,24
 NumRec(r/t): 10770/38370, 27600-38369/23:50:04-23:57:36
 AcqTime: 42.0ms, Rate: 377KB/s, Averages: 140
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H2 H2 V2 V2
 PRF: 20.0 20.0 20.0 20.0 20.0 KHz, IGS: 50us
 Range(min,max,rgs): 105,6187,15.0 m, Gates: 406, Aspect: 3.1



WCR2 CPP Temperature Monitor: Hot Loads, Warm Loads, Modulator Body, EIK Body

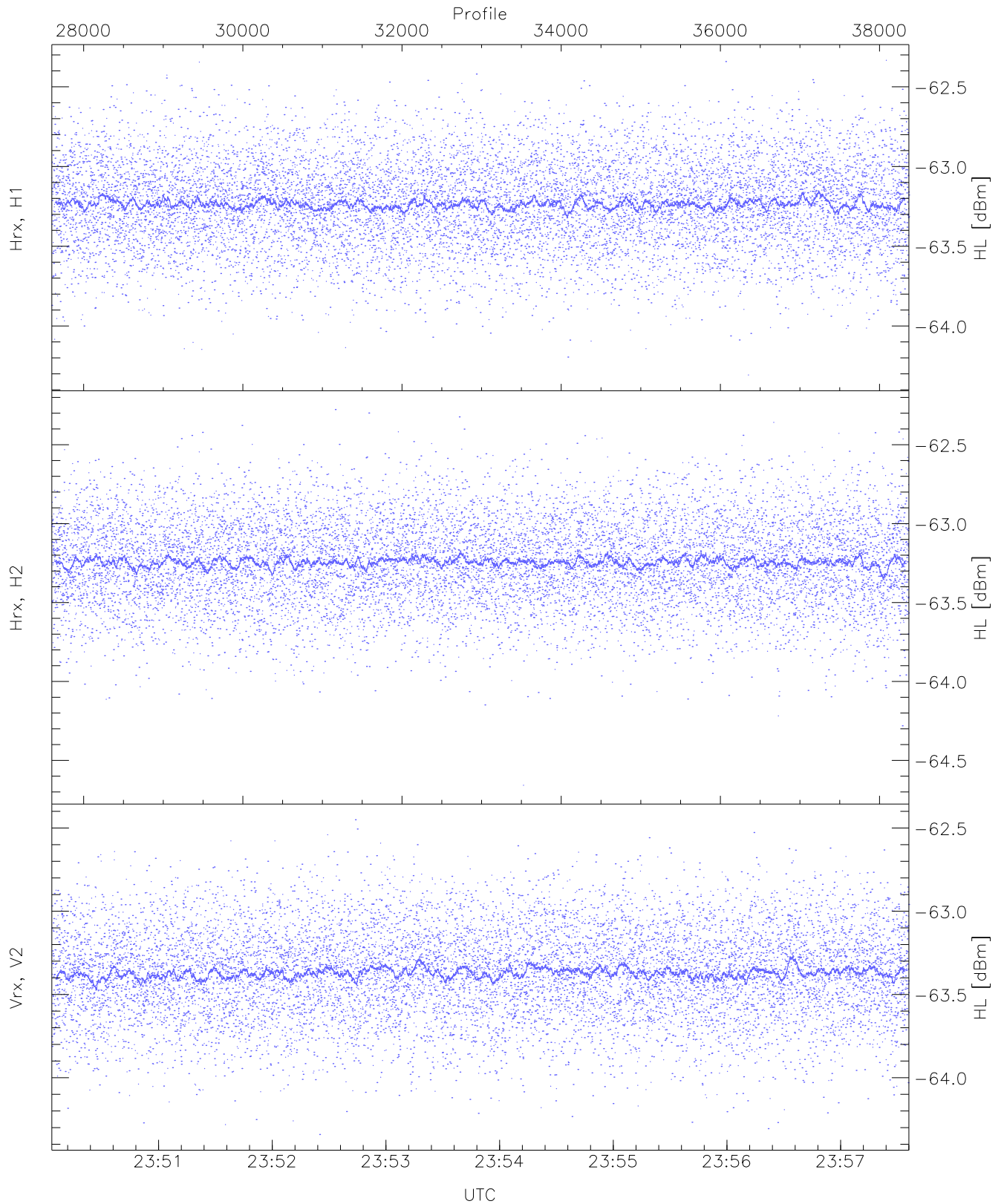
`mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 90,93,14,22,25,28`
`maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 91,95,16,25,26,30`
`LOalarm(20,80,240,2.8,14.8 MHz): 0,0,0,13,0`
`EIK/Modulator Faults: None`





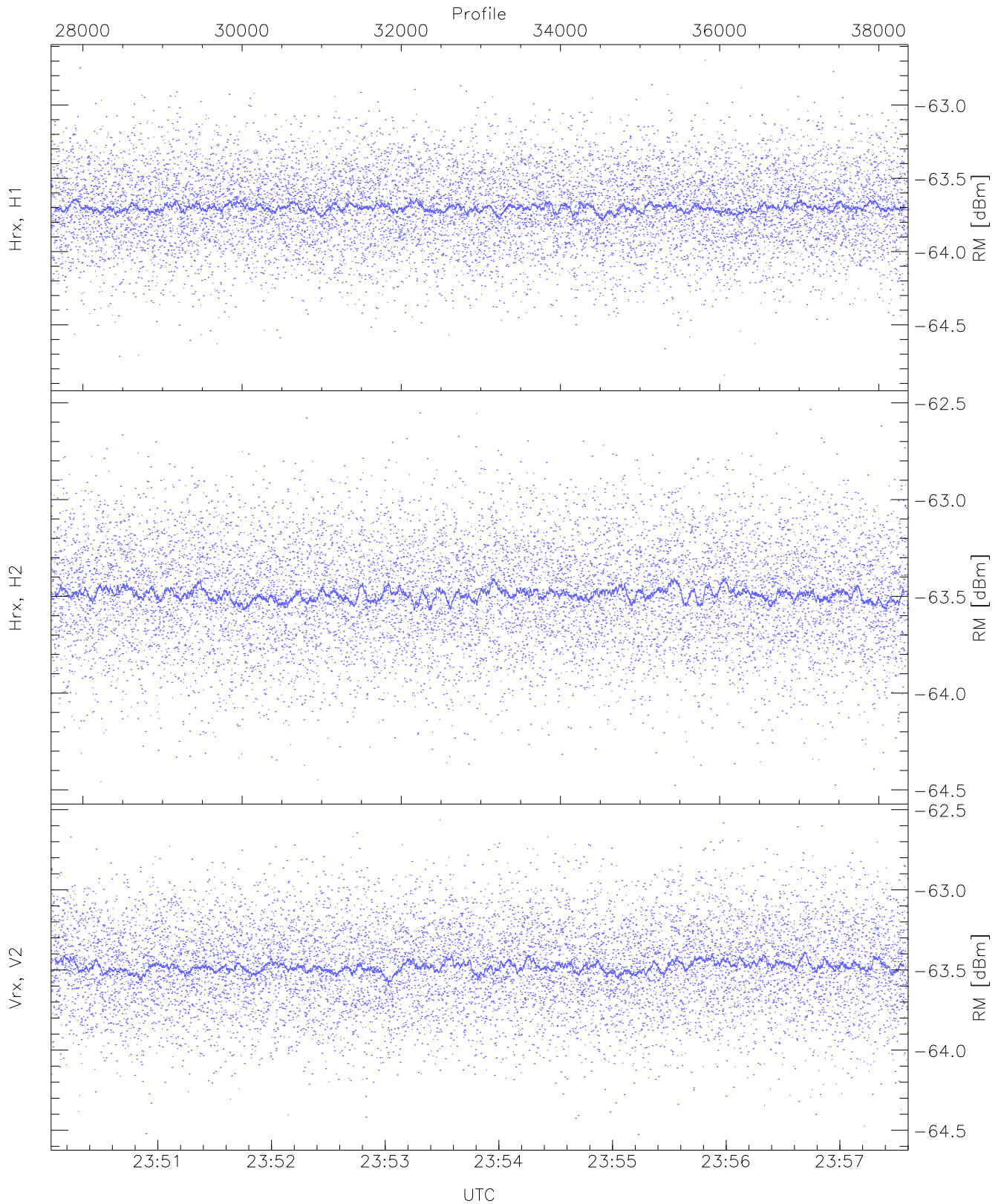
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-64.55	-62.60	-63.50	-63.51	-75.64
Hrx, H2 (WL [dBm])	-64.53	-62.52	-63.51	-63.51	-75.64
Vrx, V2 (WL [dBm])	-64.57	-62.57	-63.59	-63.60	-75.68



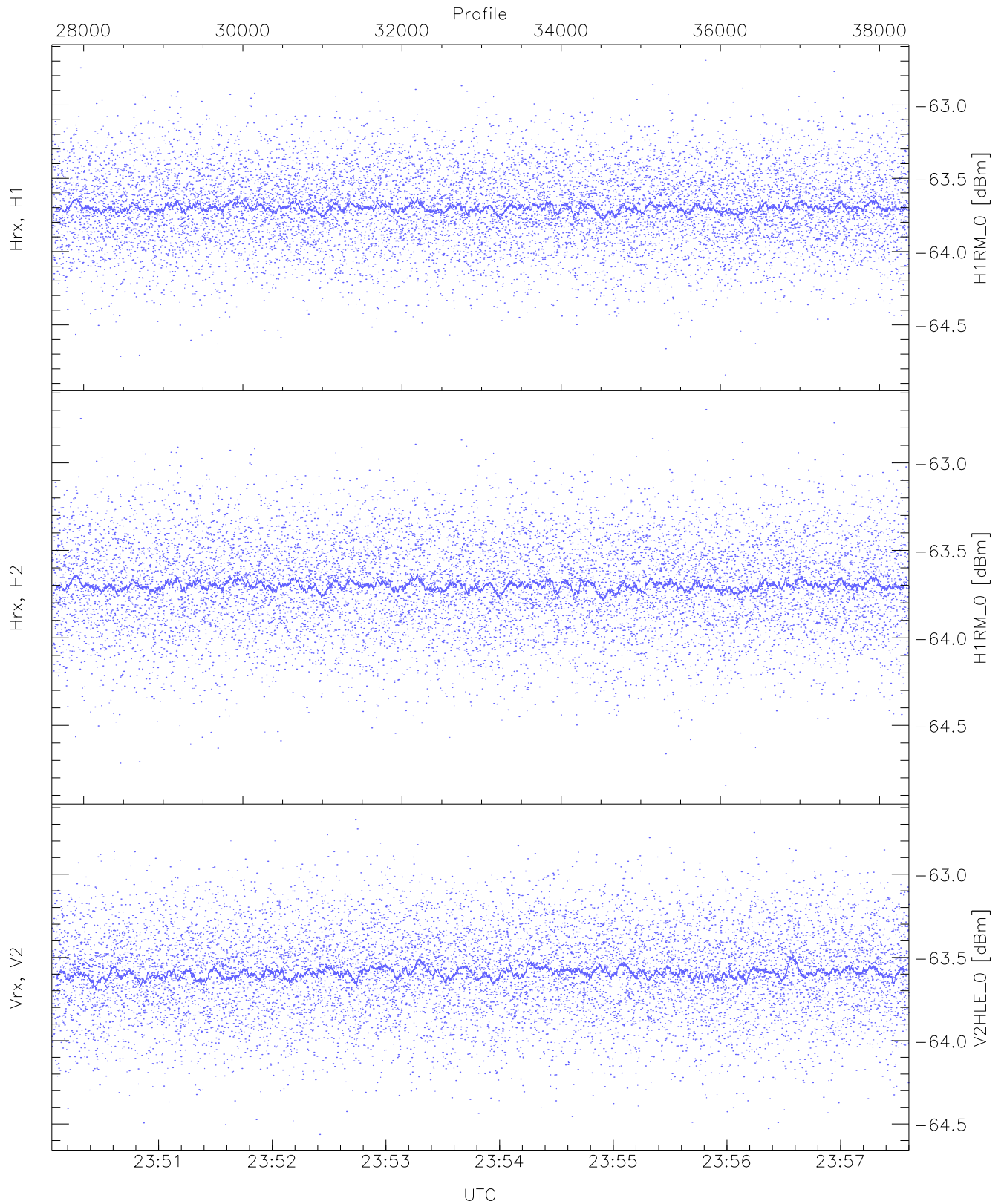
WCR2 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (HL [dBm])	-64.31	-62.33	-63.23	-63.23	-75.38
Hrx, H2 (HL [dBm])	-64.66	-62.28	-63.24	-63.25	-75.38
Vrx, V2 (HL [dBm])	-64.34	-62.45	-63.37	-63.37	-75.55



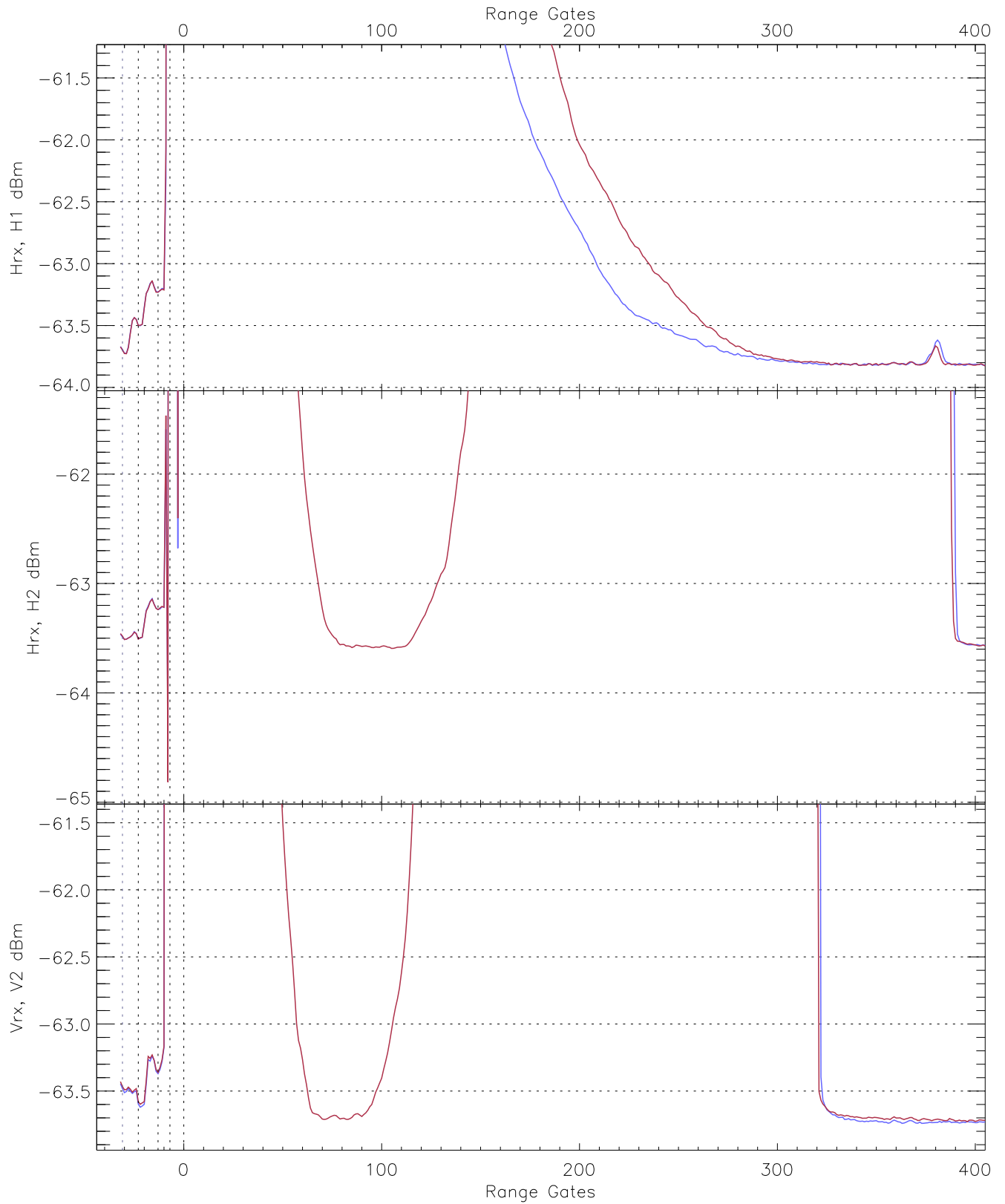
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-64.84	-62.69	-63.70	-63.70	-75.86
Hrx, H2 (RM [dBm])	-64.48	-62.53	-63.48	-63.49	-75.61
Vrx, V2 (RM [dBm])	-64.53	-62.56	-63.47	-63.48	-75.61

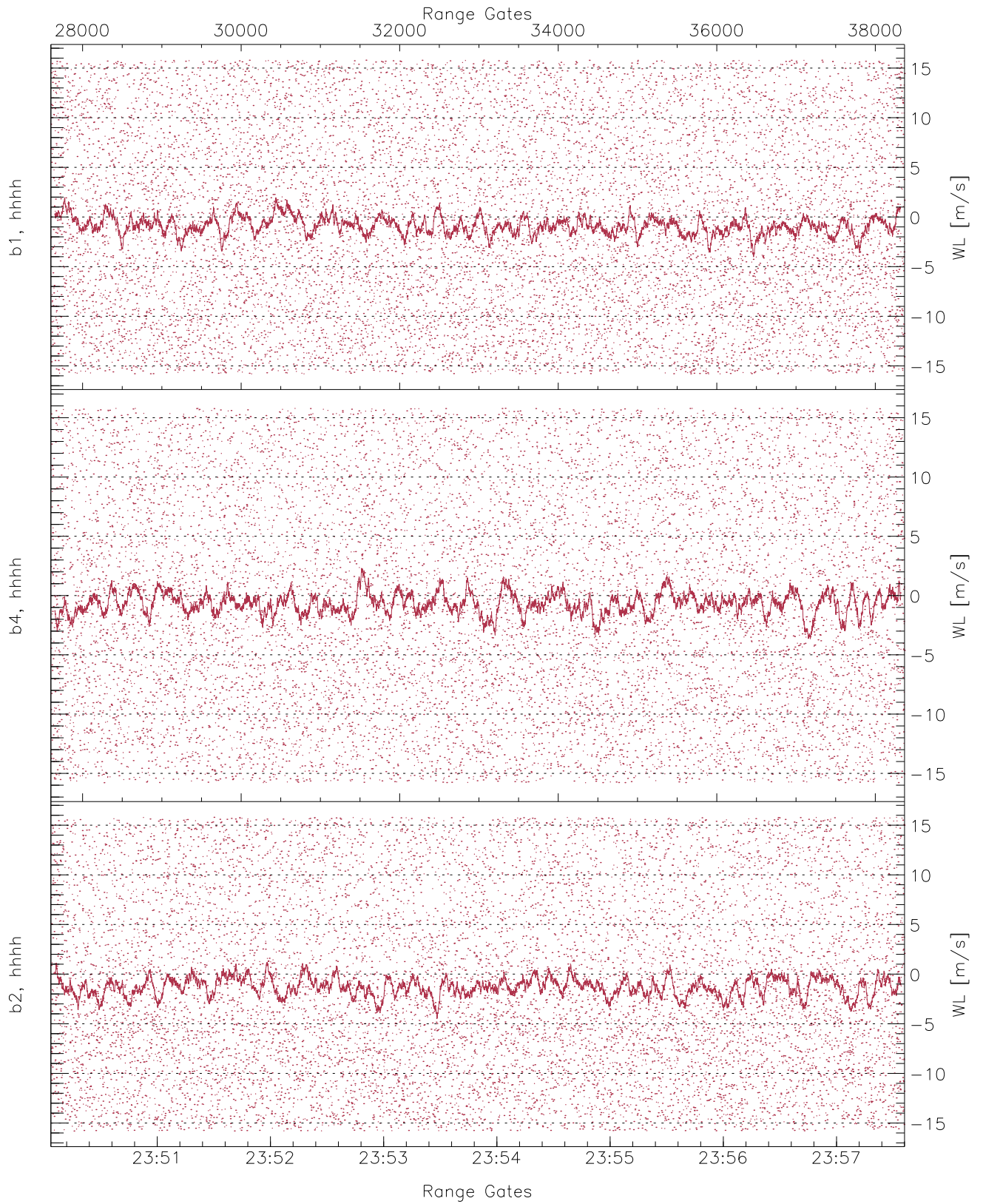


WCR2 CPP "Best" estimate Receivers Noise Power

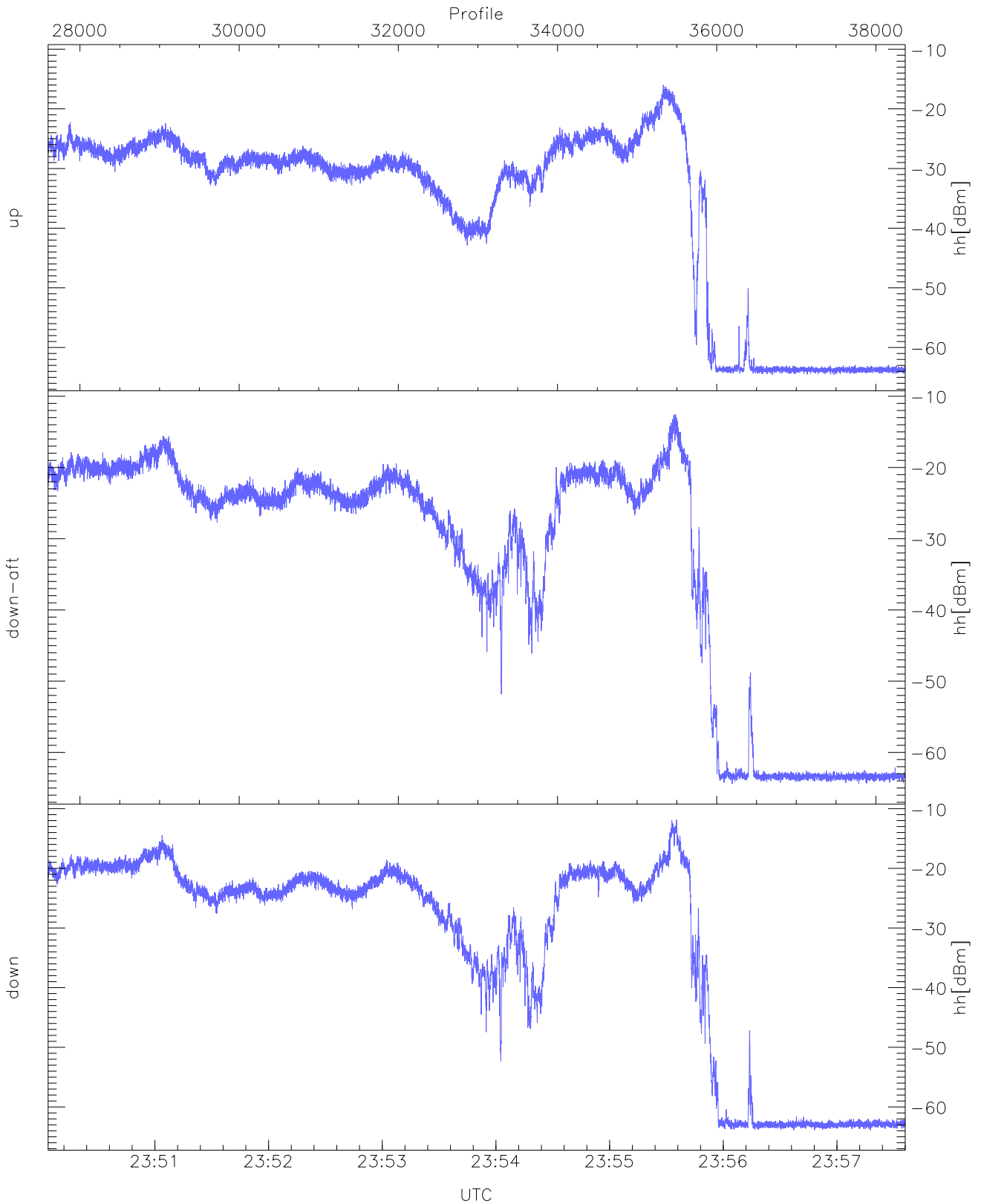
	Min	Max	Mean	Median	StDev
H1RM_0 [dBm]	-64.84	-62.69	-63.70	-63.70	-75.86
H1RM_0 [dBm]	-64.84	-62.69	-63.70	-63.70	-75.86
V2HLE_0 [dBm]	-64.56	-62.67	-63.59	-63.59	-75.77



WCR2 CPP Averaged Received power for all recorded gates
blue: 235004-235349, 5386 profiles averaged
red: 235349-235736, 5385 profiles averaged

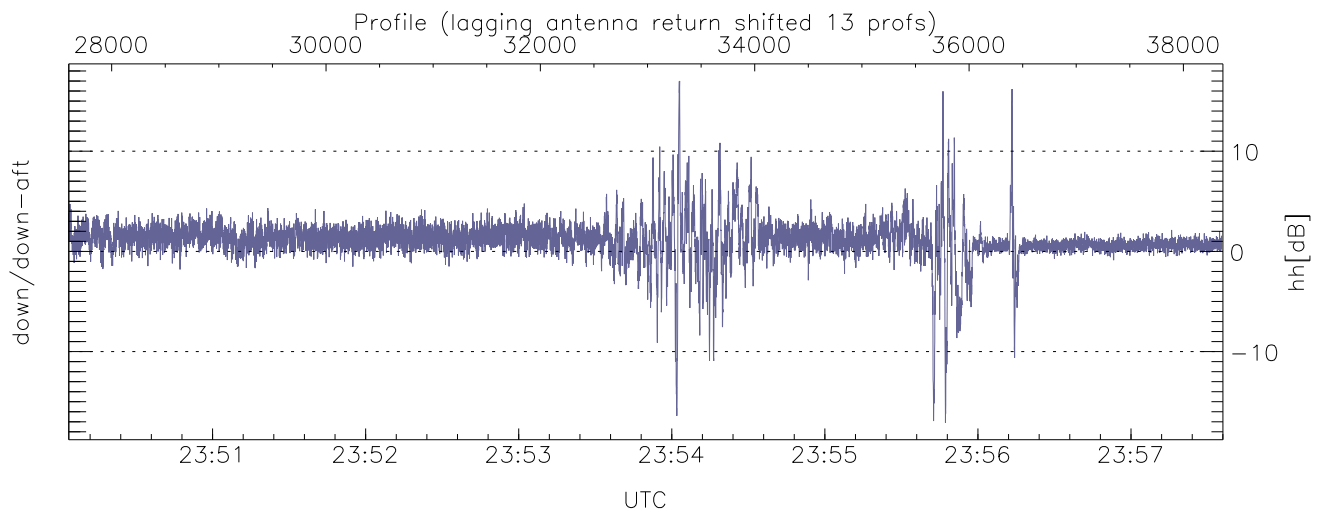
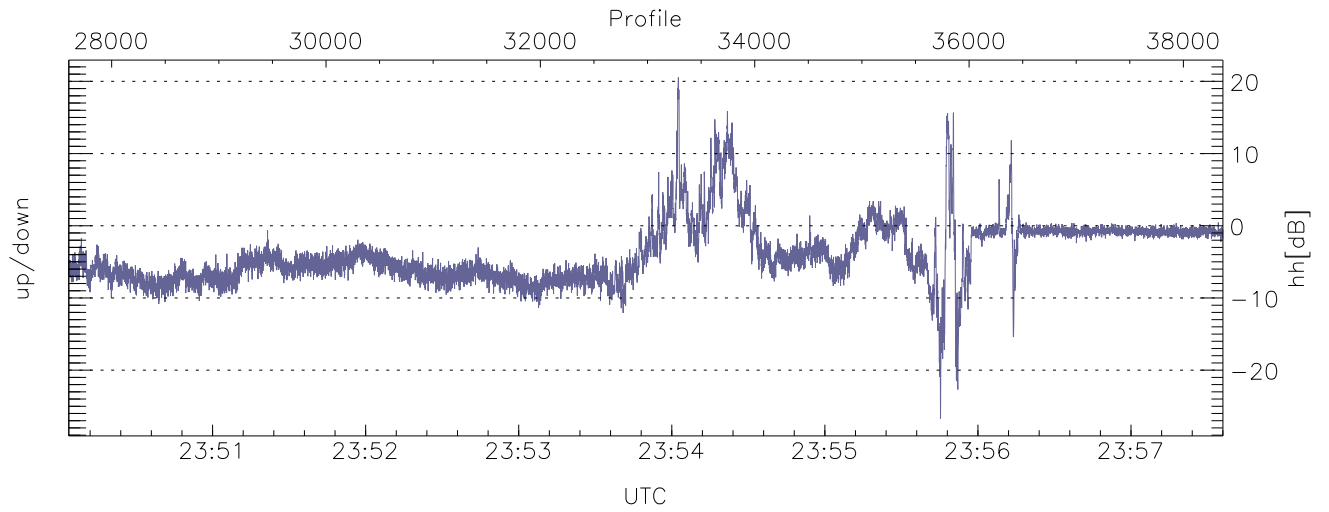


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



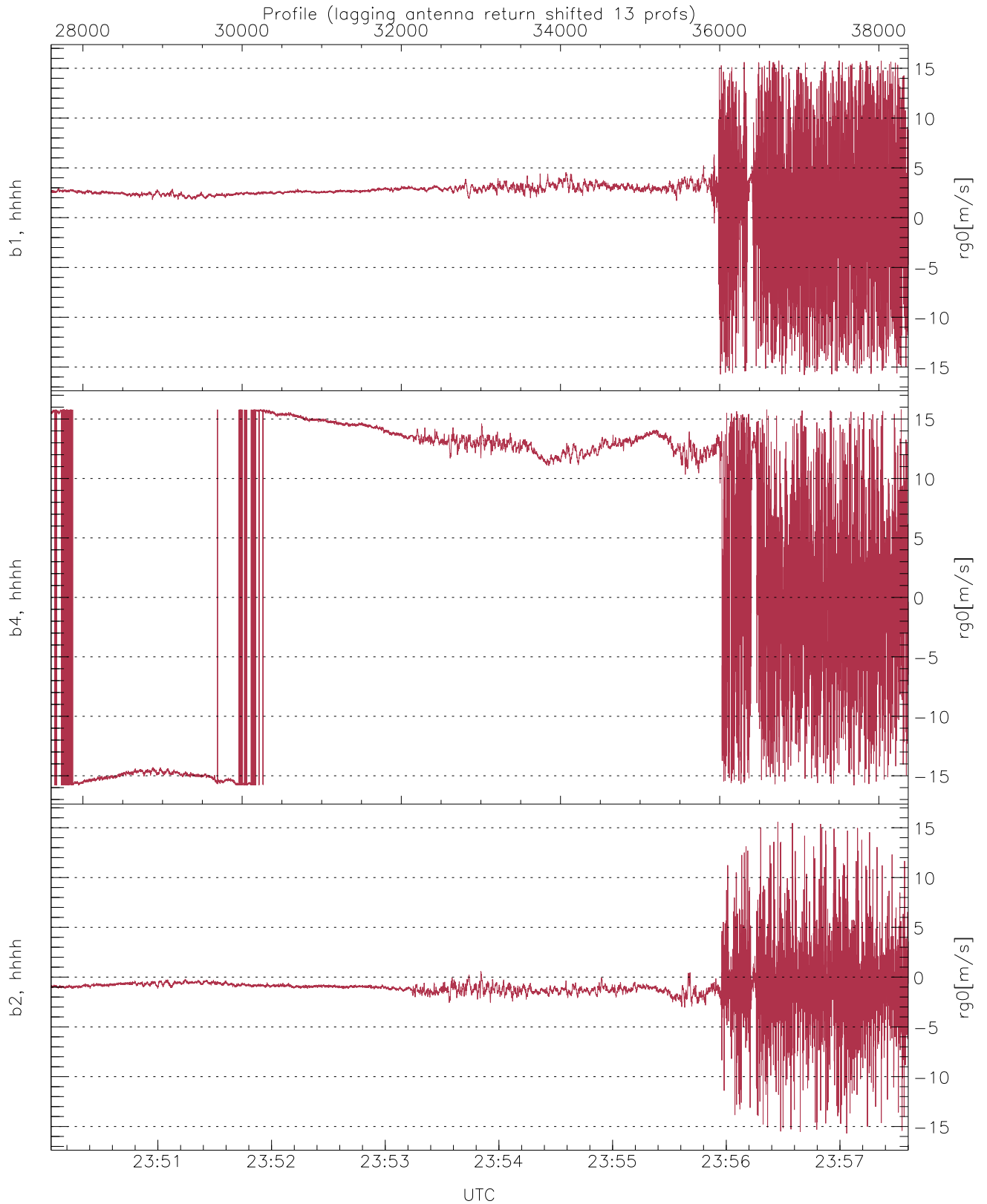
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
up(hh[dBm])	-64.61	-16.00	-27.86
down-aft(hh[dBm])	-64.41	-12.57	-23.19
down(hh[dBm])	-63.94	-11.86	-22.86



WCR2 CPP Received Power Ratio; Range gates used: 0,1 (105,120 m)

	Min	Max	Mean
up/down(hh[dB])	-26.74	20.58	-2.81
down/down-aft(hh[dB])	-17.09	17.01	1.11



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b1, hhhh(rg0[m/s])	-15.79	15.77	2.24	3.78
b4, hhhh(rg0[m/s])	-15.80	15.80	4.37	12.10
b2, hhhh(rg0[m/s])	-15.70	15.59	-1.01	2.11