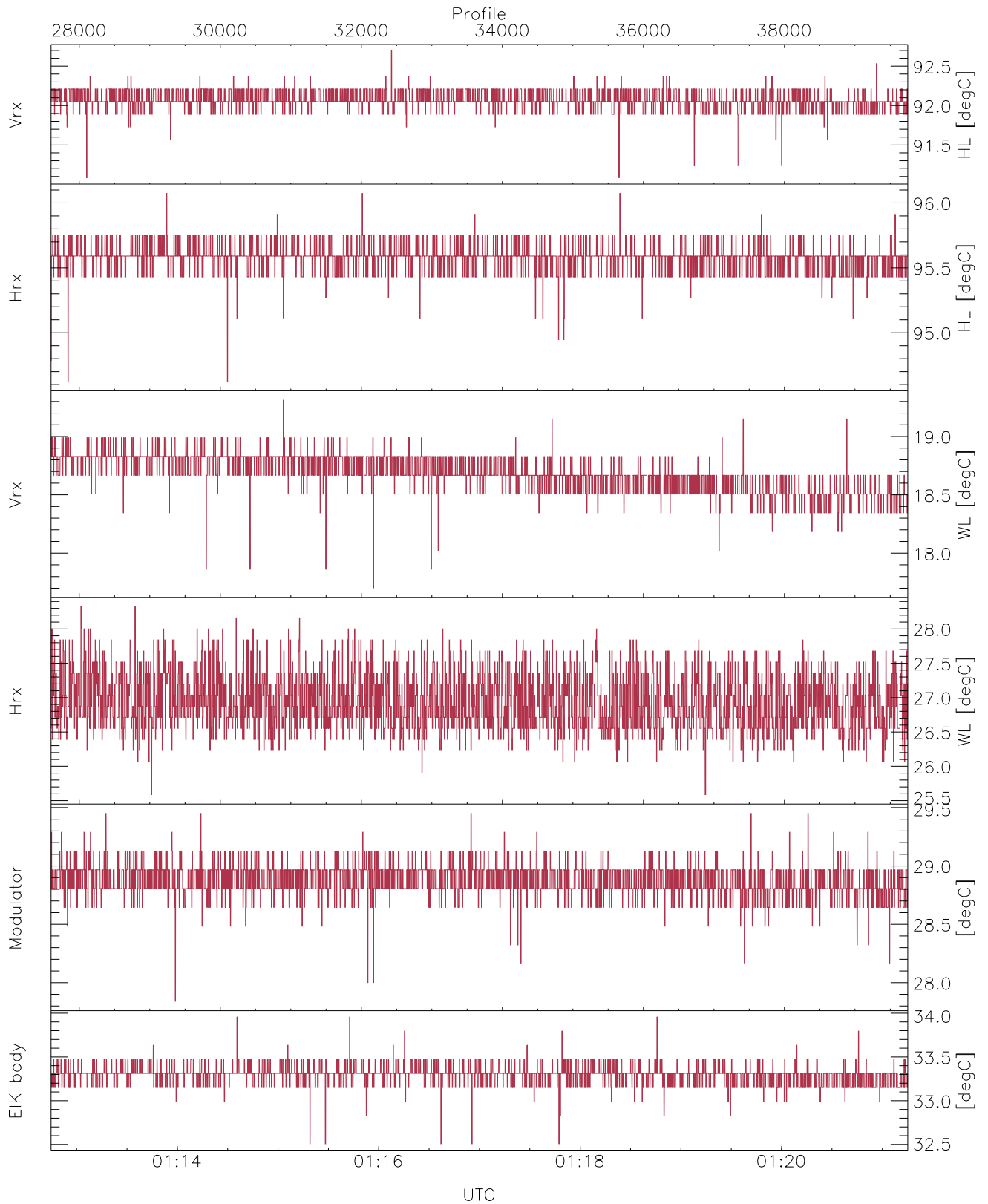


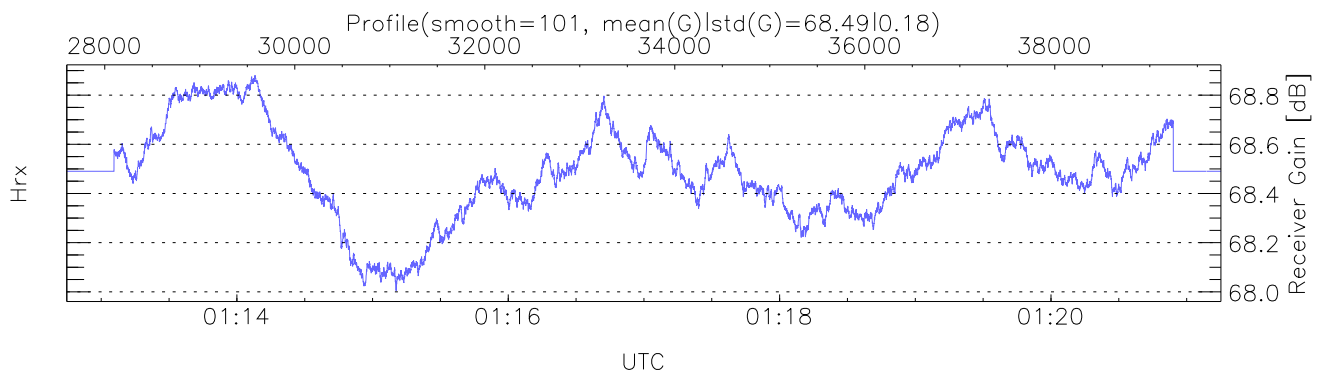
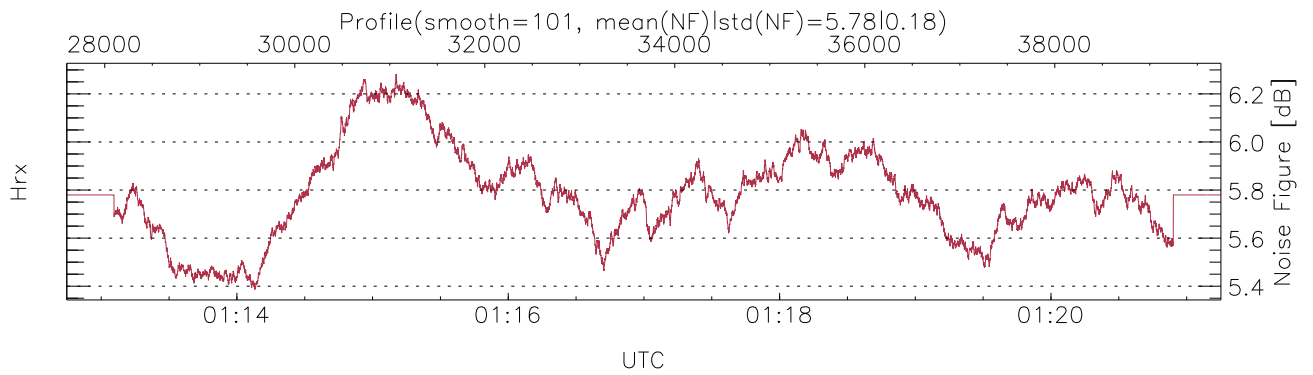
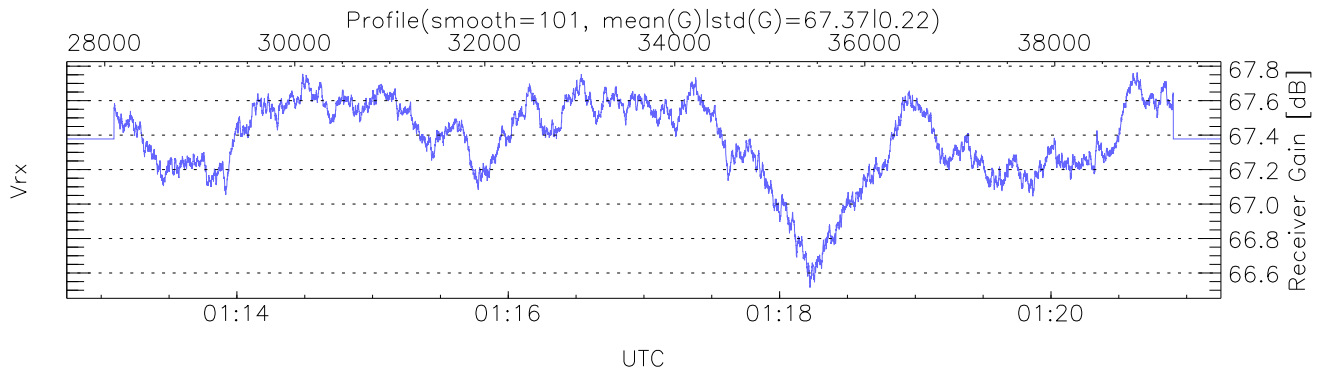
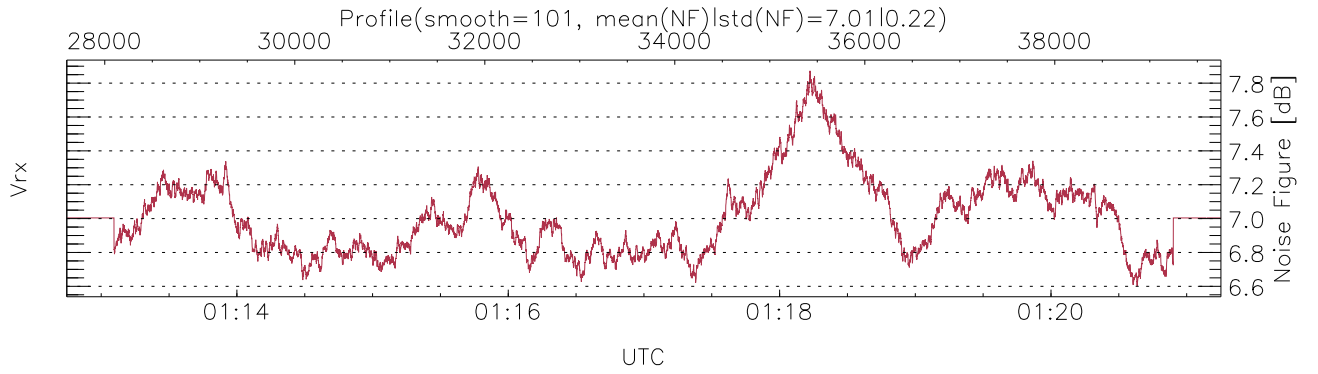
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

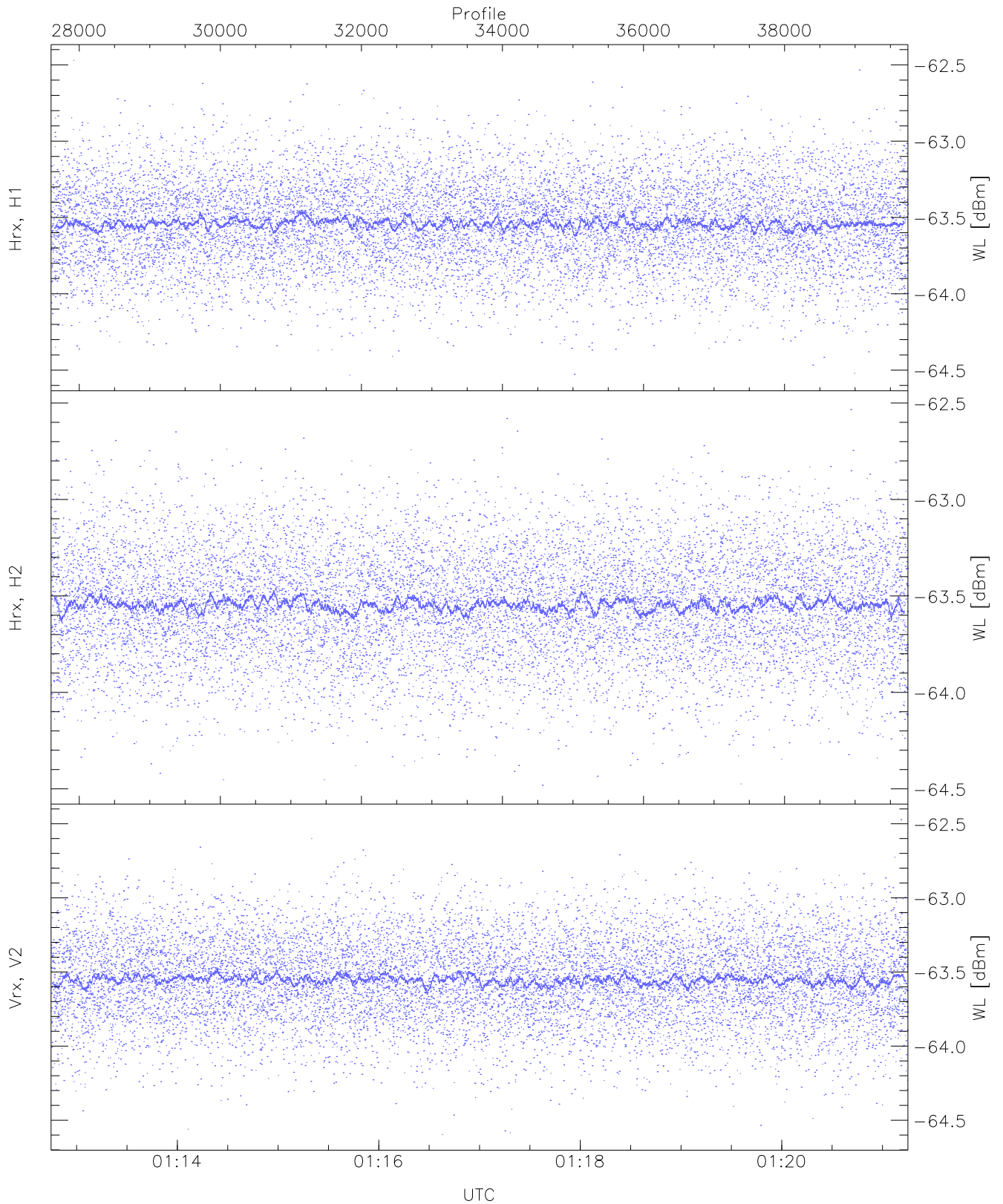
UTC: 00:53:25-01:21:15, Dur: 1669.88s
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant
 TimeInt/PPS(min,max,mn,std): 42.0,42.0,42.0,0.0 ms / 24,24,24
 NumRec(r/t): 12150/39750, 27600-39749/01:12:45-01:21:15
 AcqTime: 42.0ms, Rate: 377KB/s, Averages: 140
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H2 H2 V2 V2
 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

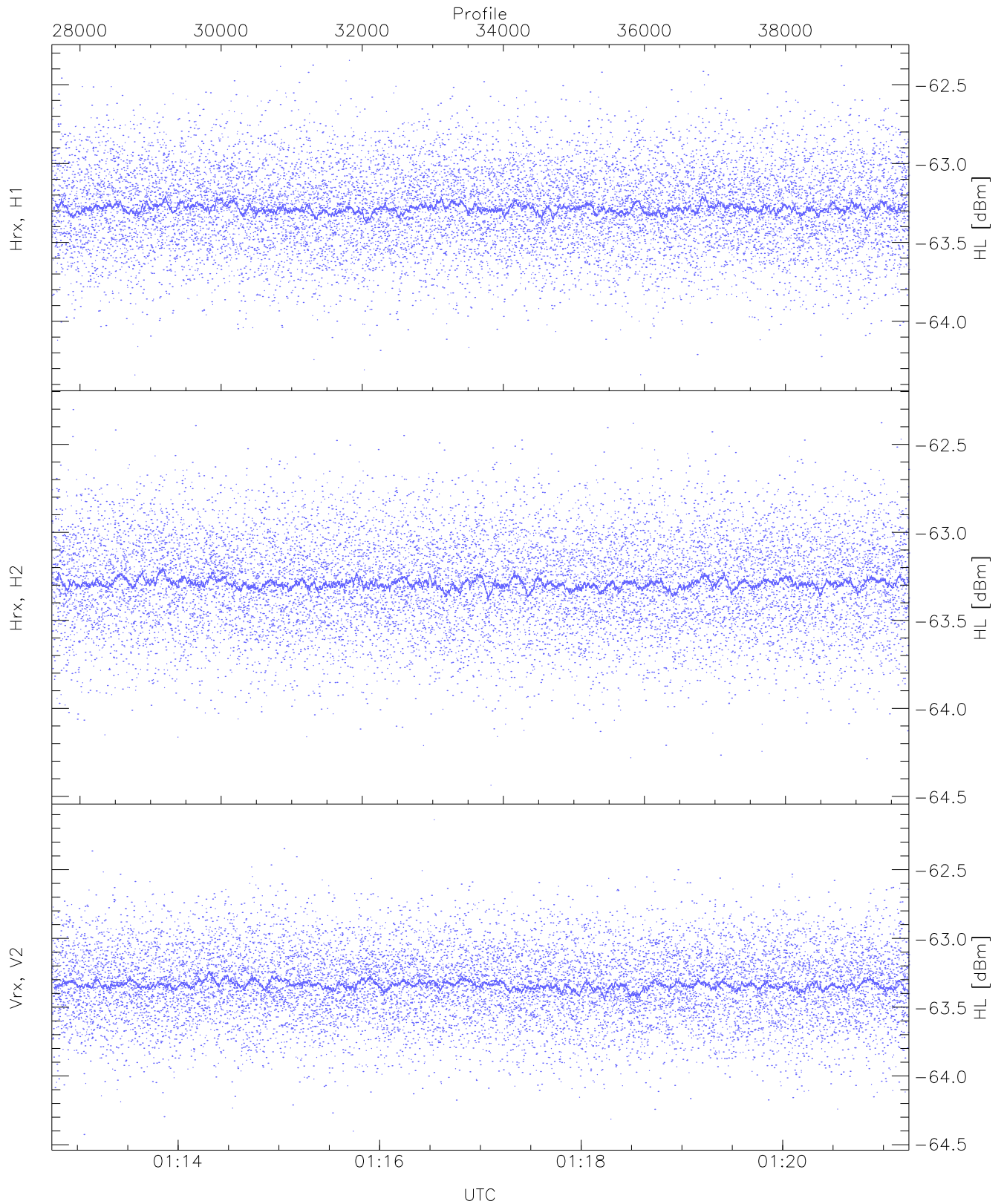
mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 91,94,17,25,27,32
 maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 92,96,19,28,29,33
 LOalarm(20,80,240,2.8,14.8 MHz): 0,0,0,26,0
 EIK/Modulator Faults: None





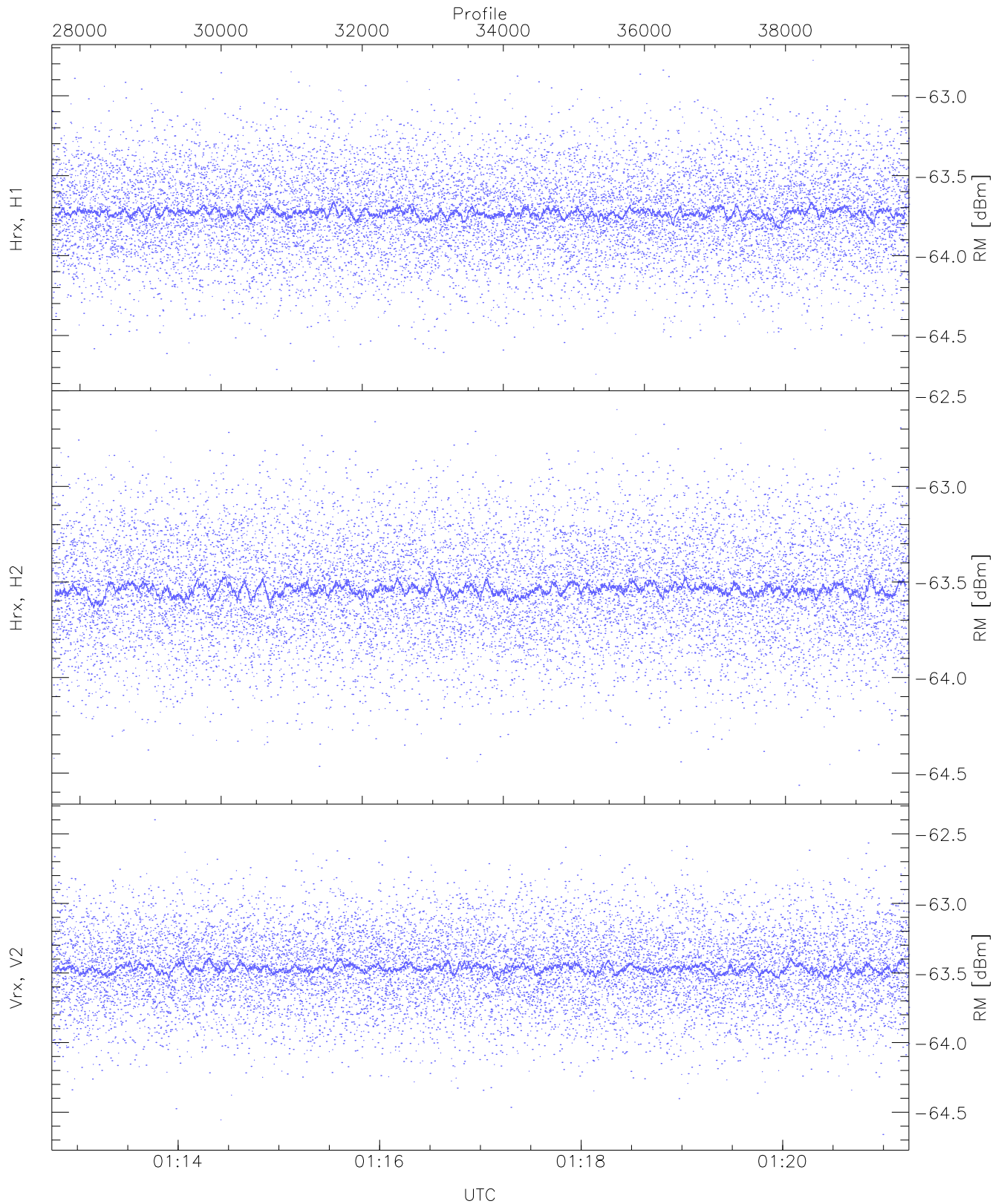
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-64.53	-62.47	-63.53	-63.54	-75.68
Hrx, H2 (WL [dBm])	-64.48	-62.53	-63.54	-63.55	-75.69
Vrx, V2 (WL [dBm])	-64.60	-62.47	-63.55	-63.55	-75.68



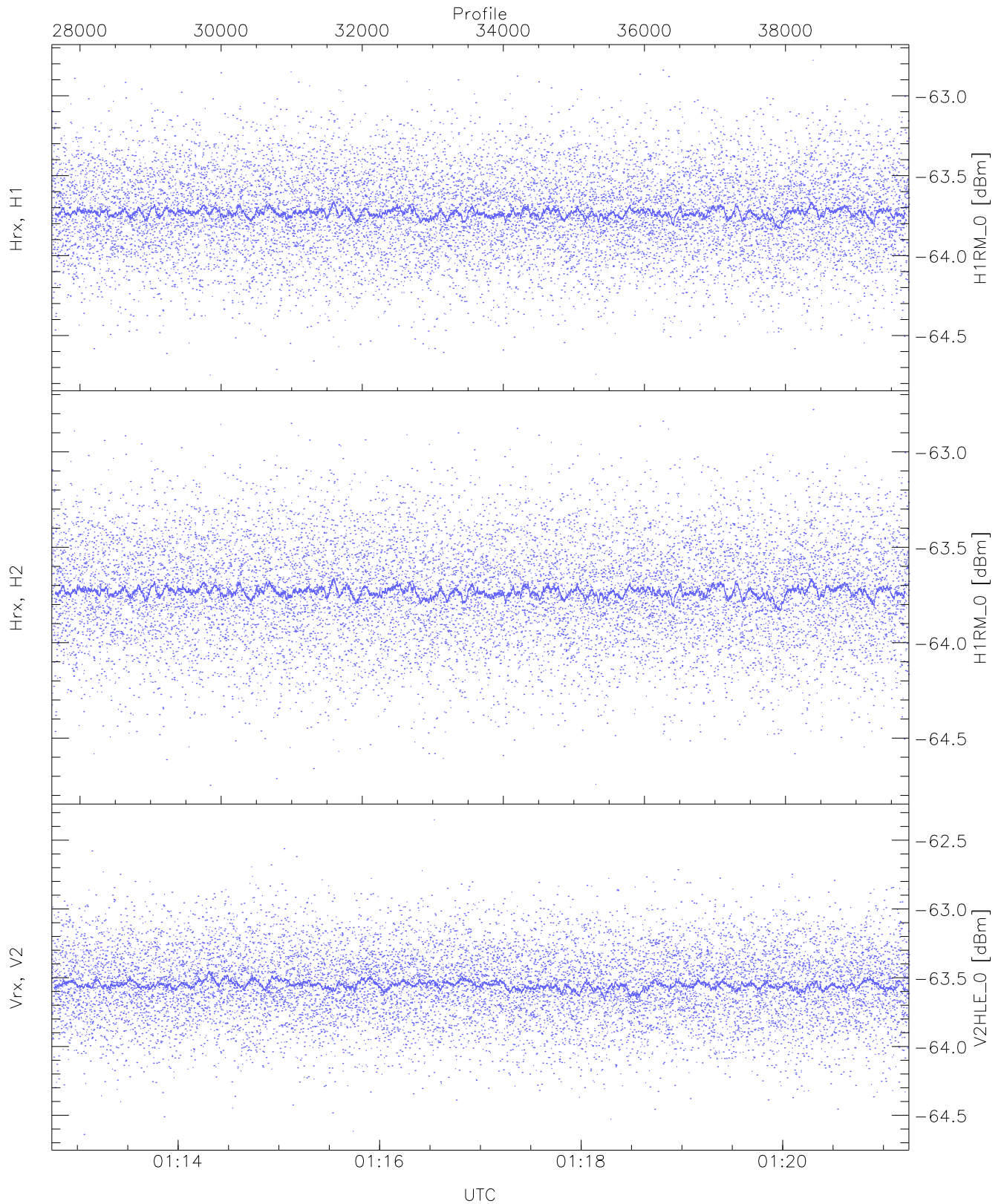
WCR2 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (HL [dBm])	-64.34	-62.35	-63.28	-63.28	-75.46
Hrx, H2 (HL [dBm])	-64.44	-62.30	-63.28	-63.29	-75.45
Vrx, V2 (HL [dBm])	-64.43	-62.14	-63.33	-63.34	-75.49



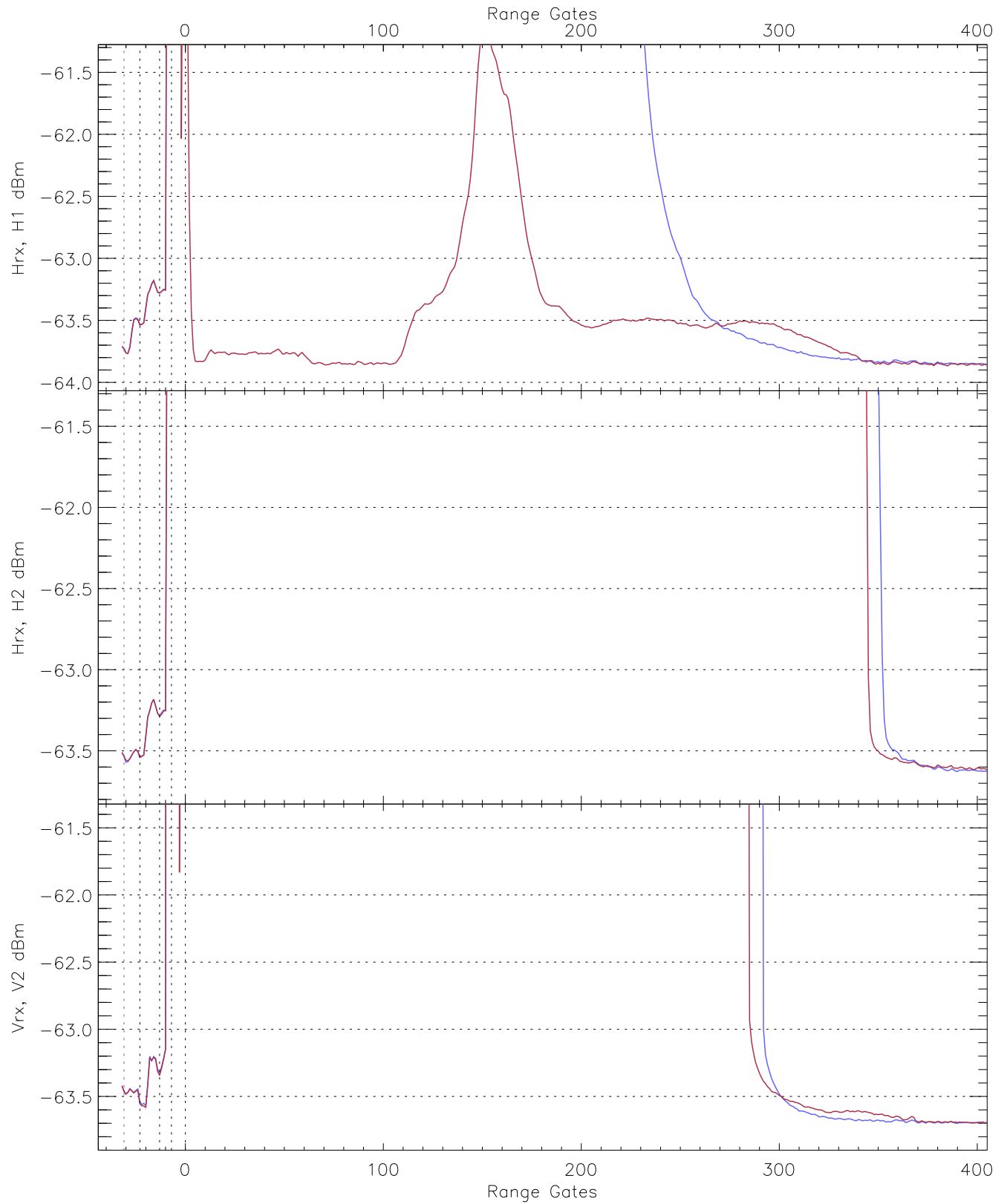
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-64.75	-62.78	-63.73	-63.73	-75.94
Hrx, H2 (RM [dBm])	-64.56	-62.60	-63.53	-63.54	-75.72
Vrx, V2 (RM [dBm])	-64.66	-62.40	-63.46	-63.47	-75.57

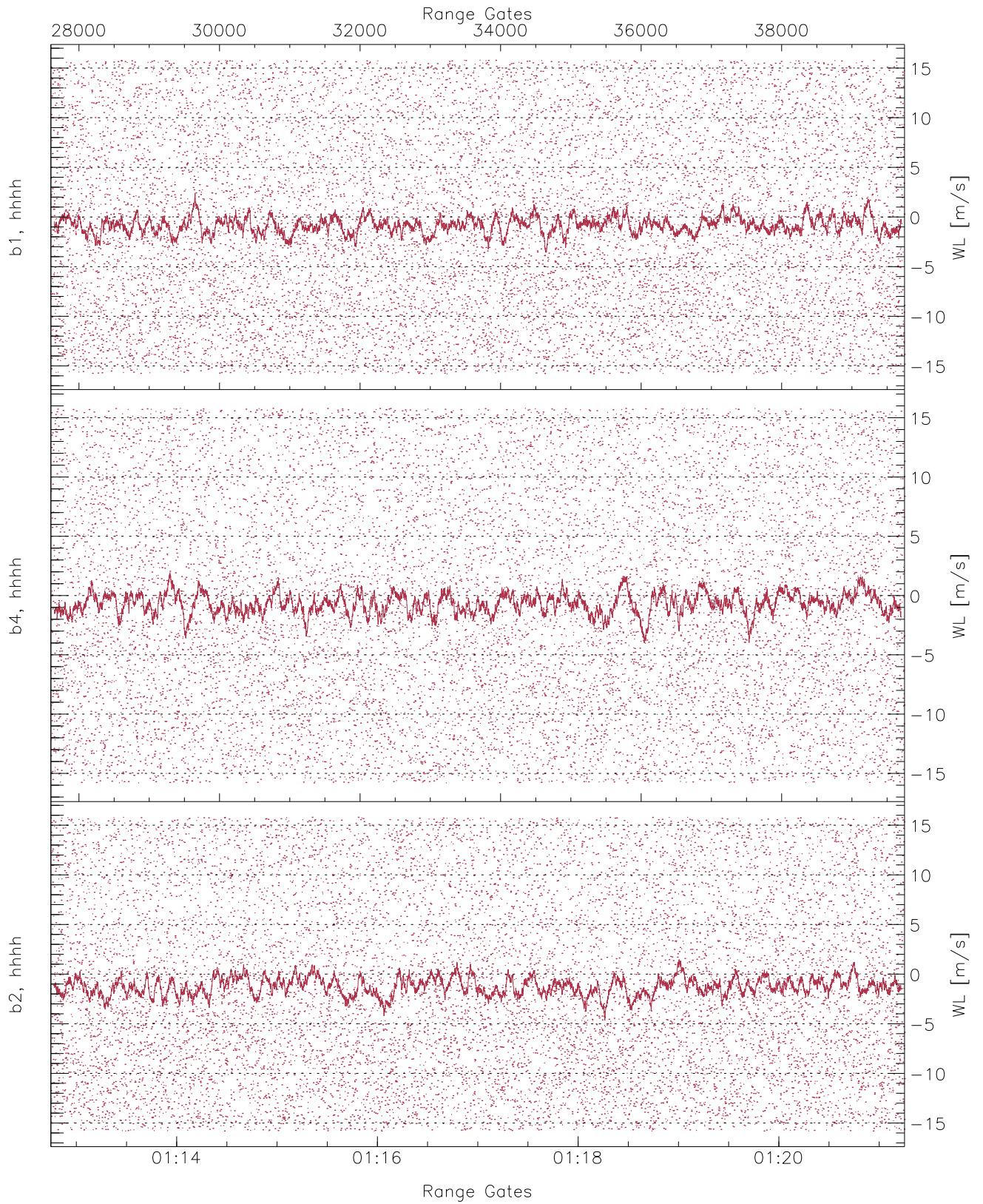


WCR2 CPP "Best" estimate Receivers Noise Power

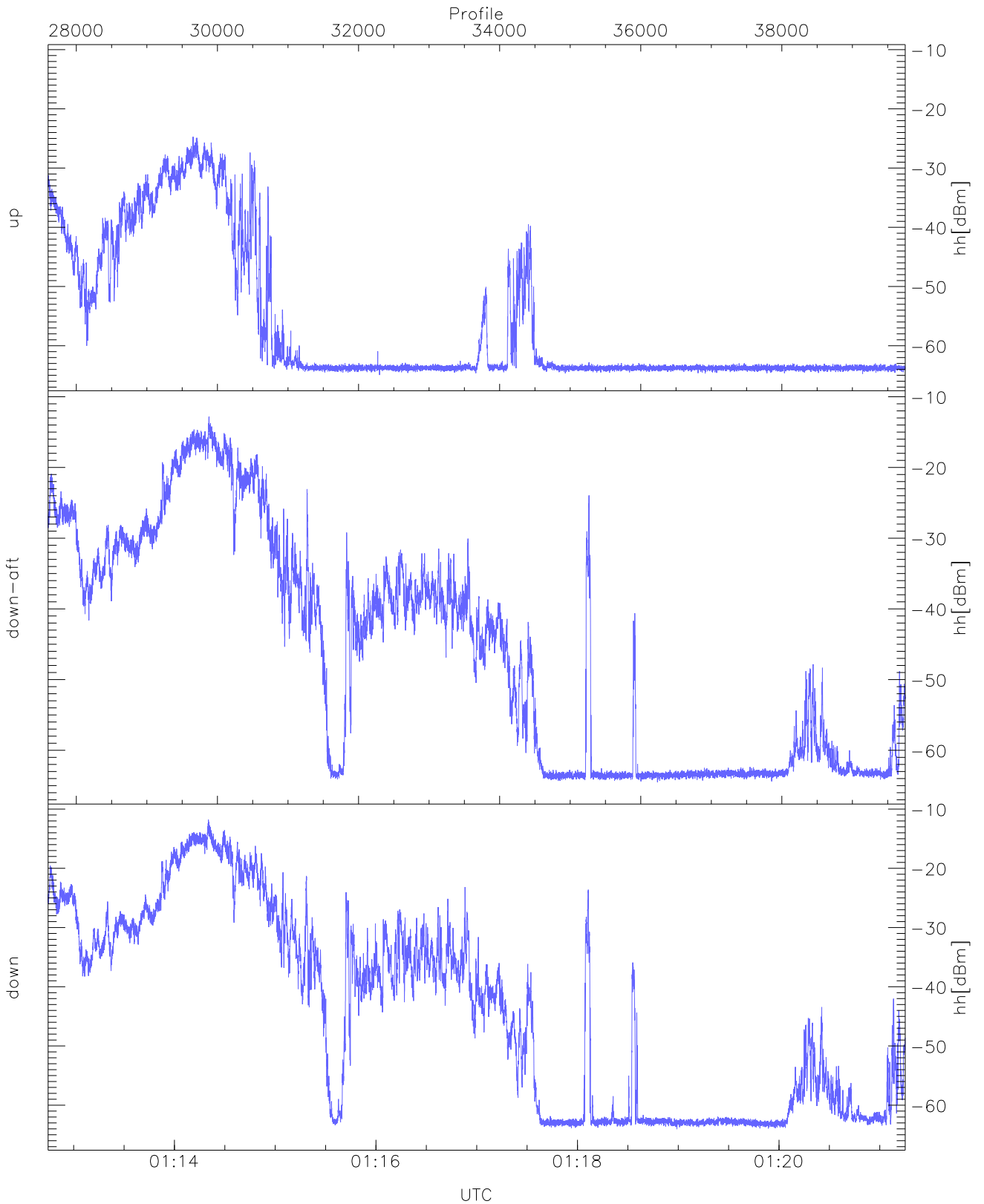
	Min	Max	Mean	Median	StDev
H1RM_0 [dBm]	-64.75	-62.78	-63.73	-63.73	-75.94
H1RM_0 [dBm]	-64.75	-62.78	-63.73	-63.73	-75.94
V2HLE_0 [dBm]	-64.64	-62.35	-63.55	-63.55	-75.70



WCR2 CPP Averaged Received power for all recorded gates
blue: 011245-11659, 6076 profiles averaged
red: 11659-012115, 6075 profiles averaged

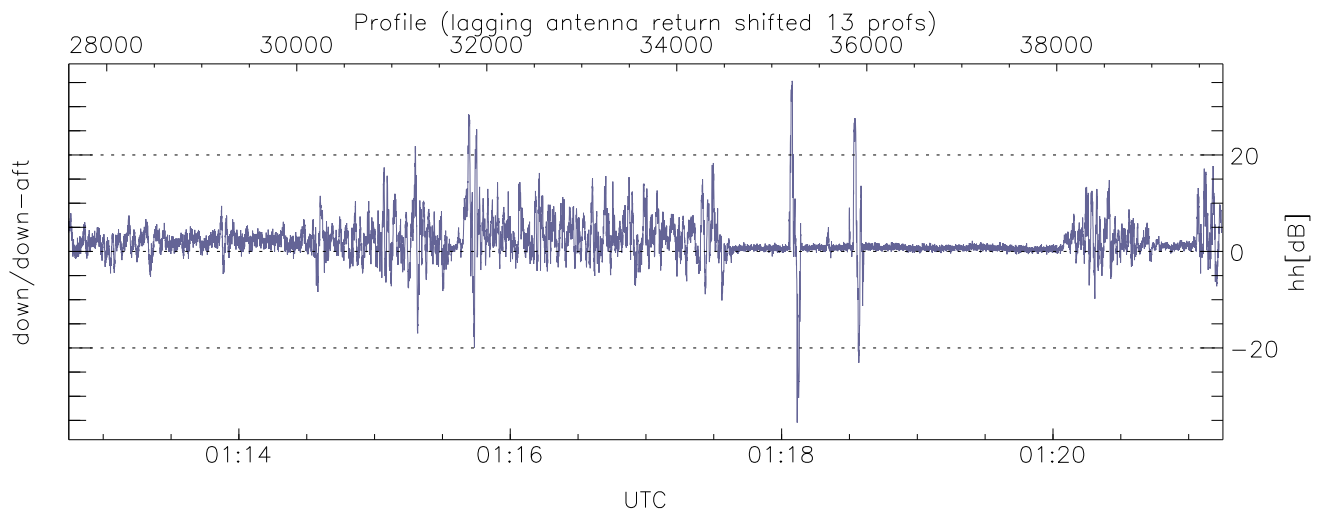
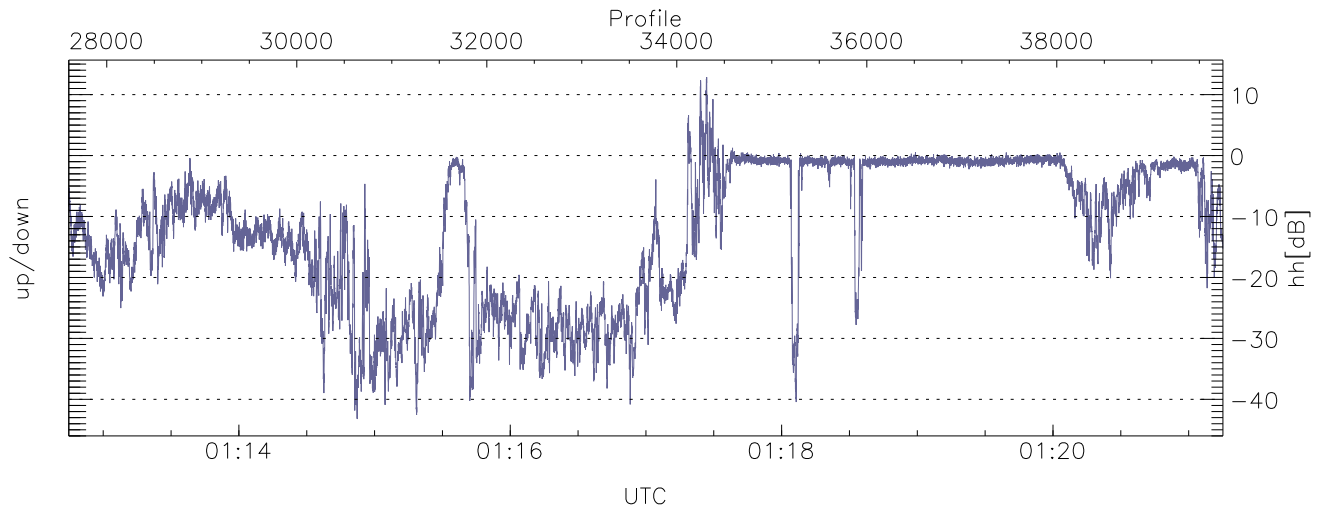


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



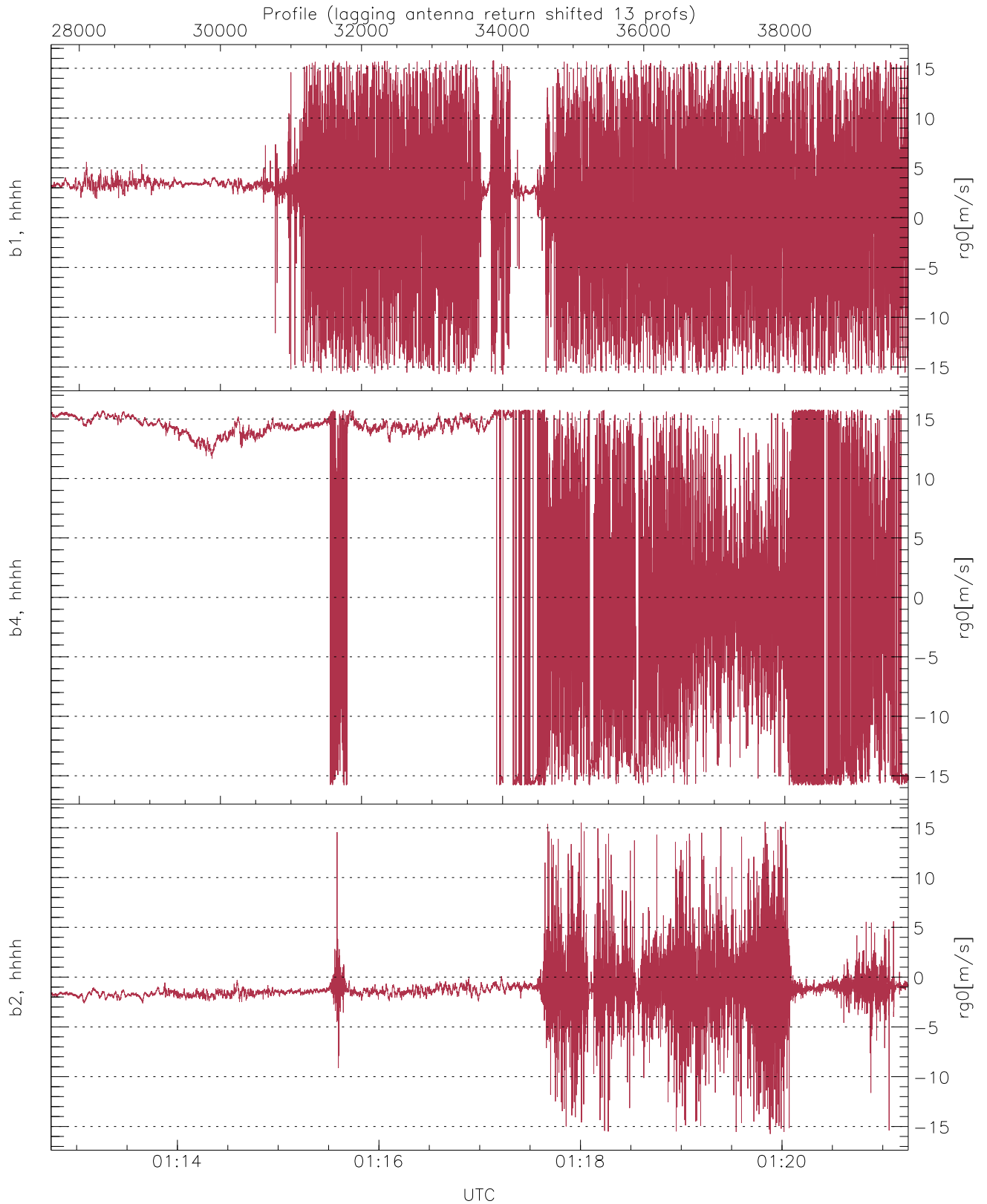
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
up(hh[dBm])	-64.95	-24.71	-39.33
down-aft(hh[dBm])	-64.50	-12.83	-27.19
down(hh[dBm])	-64.05	-11.80	-25.80



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

	Min	Max	Mean
up/down(hh[dB])	-43.20	12.86	-12.25
down/down-aft(hh[dB])	-35.48	35.33	2.14



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b1, hhhh(rg0[m/s])	-15.79	15.80	1.30	6.62
b4, hhhh(rg0[m/s])	-15.80	15.80	6.52	10.80
b2, hhhh(rg0[m/s])	-15.74	15.61	-1.21	2.37