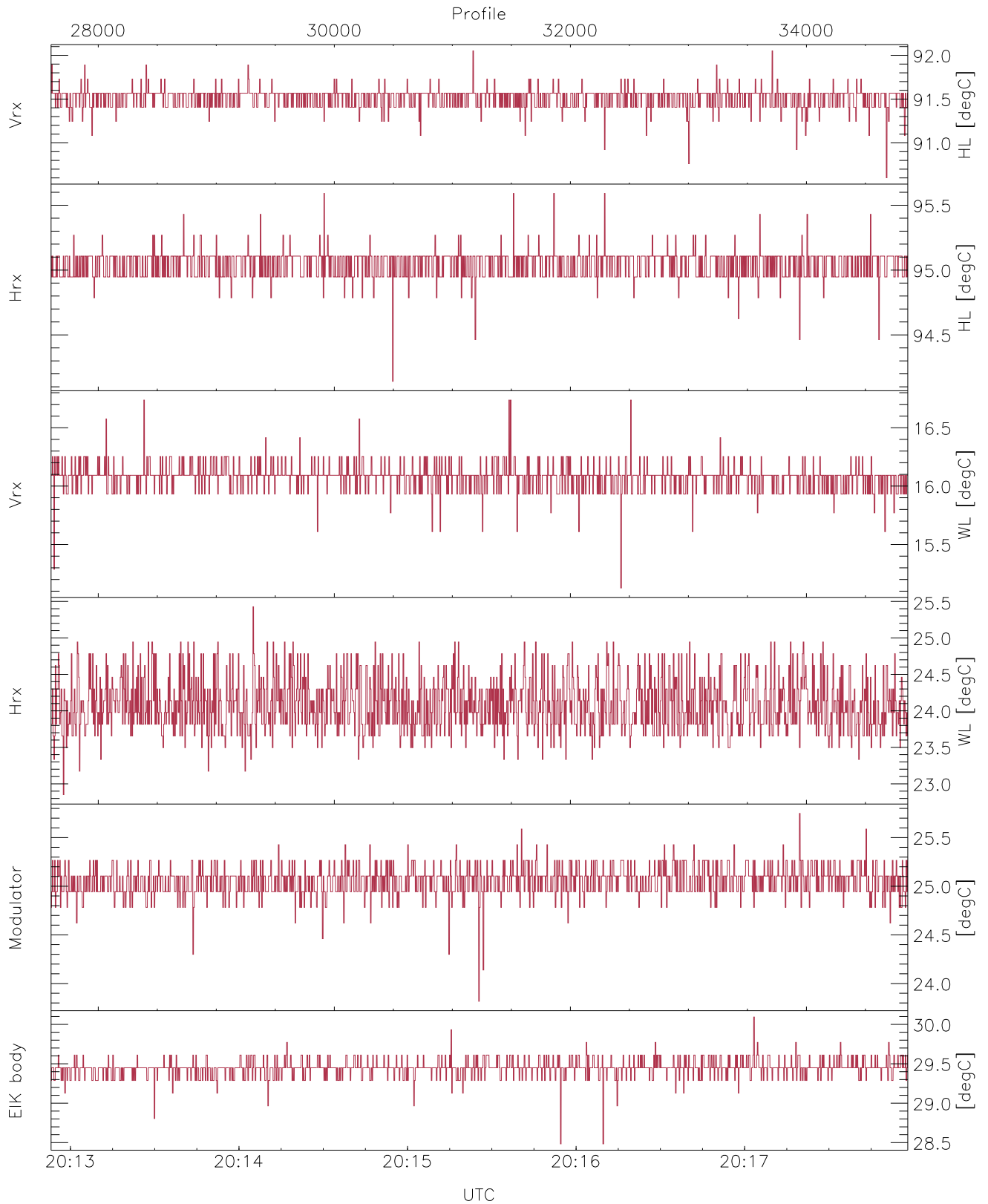


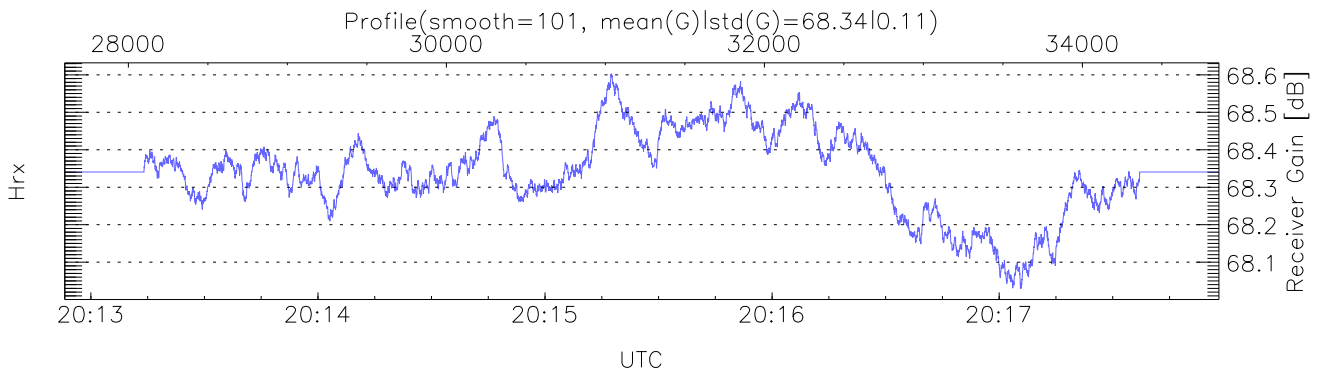
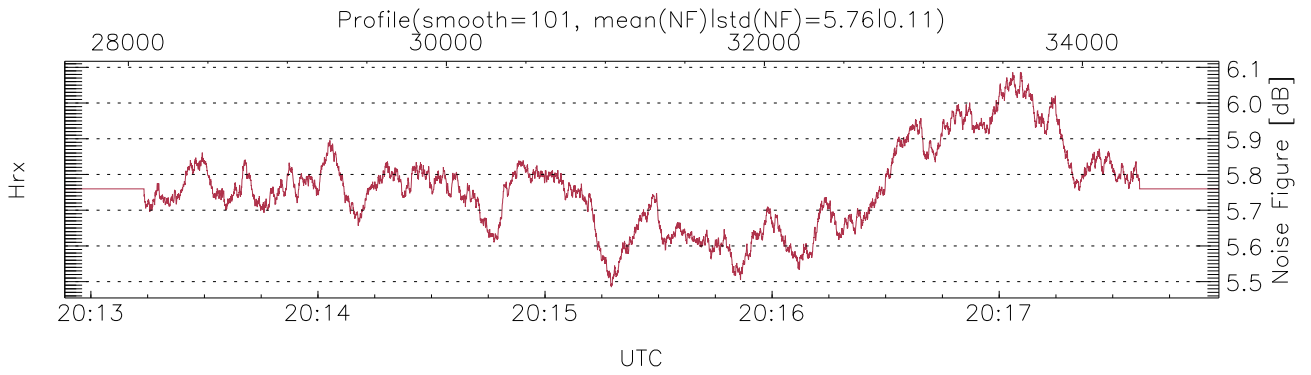
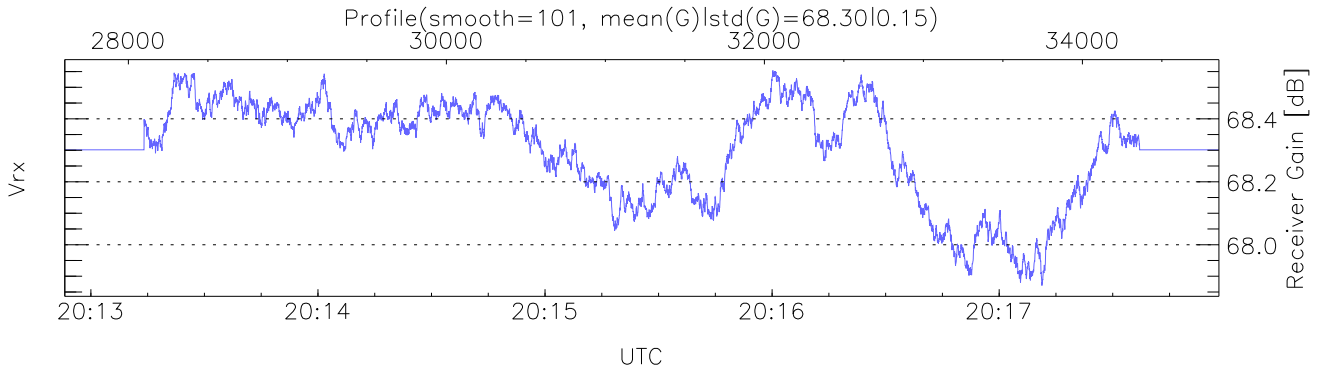
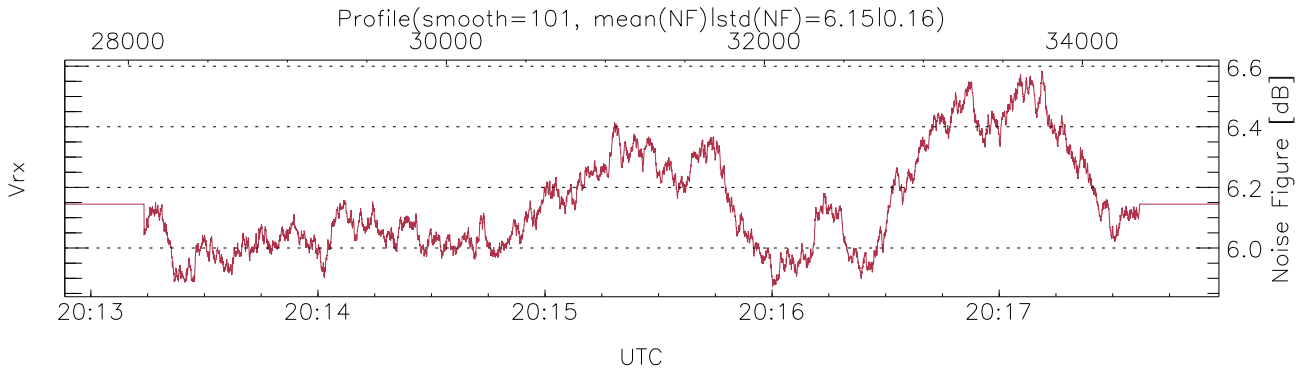
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

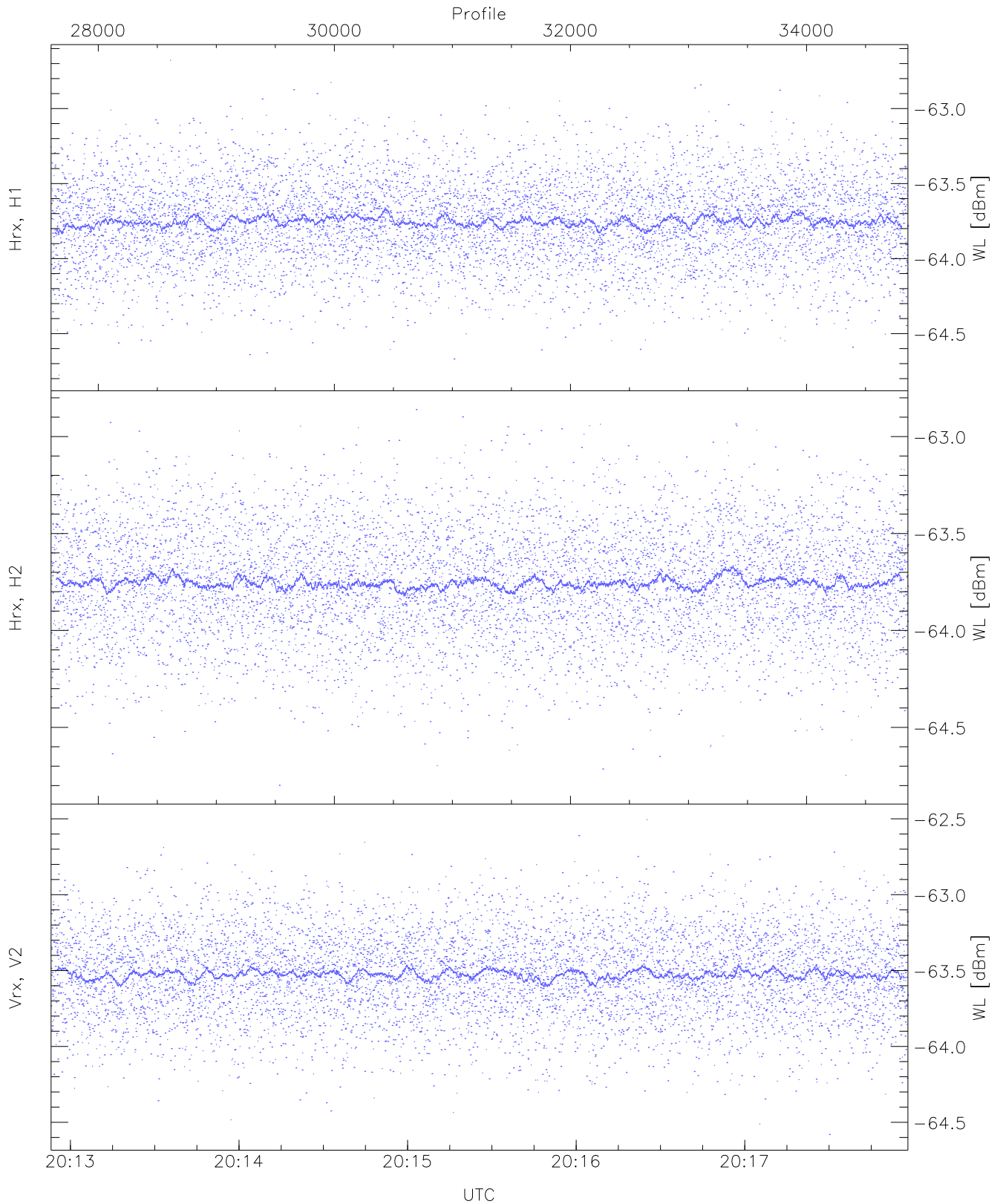
UTC: 19:53:34-20:17:58, Dur: 1464.44s  
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant  
 TimeInt/PPS(min,max,mn,std): 42.0,42.0,42.0,0.0 ms / 24,24,24  
 NumRec(r/t): 7260/34860, 27600-34859/20:12:53-20:17:58  
 AcqTime: 42.0ms, Rate: 377KB/s, Averages: 140  
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H2 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

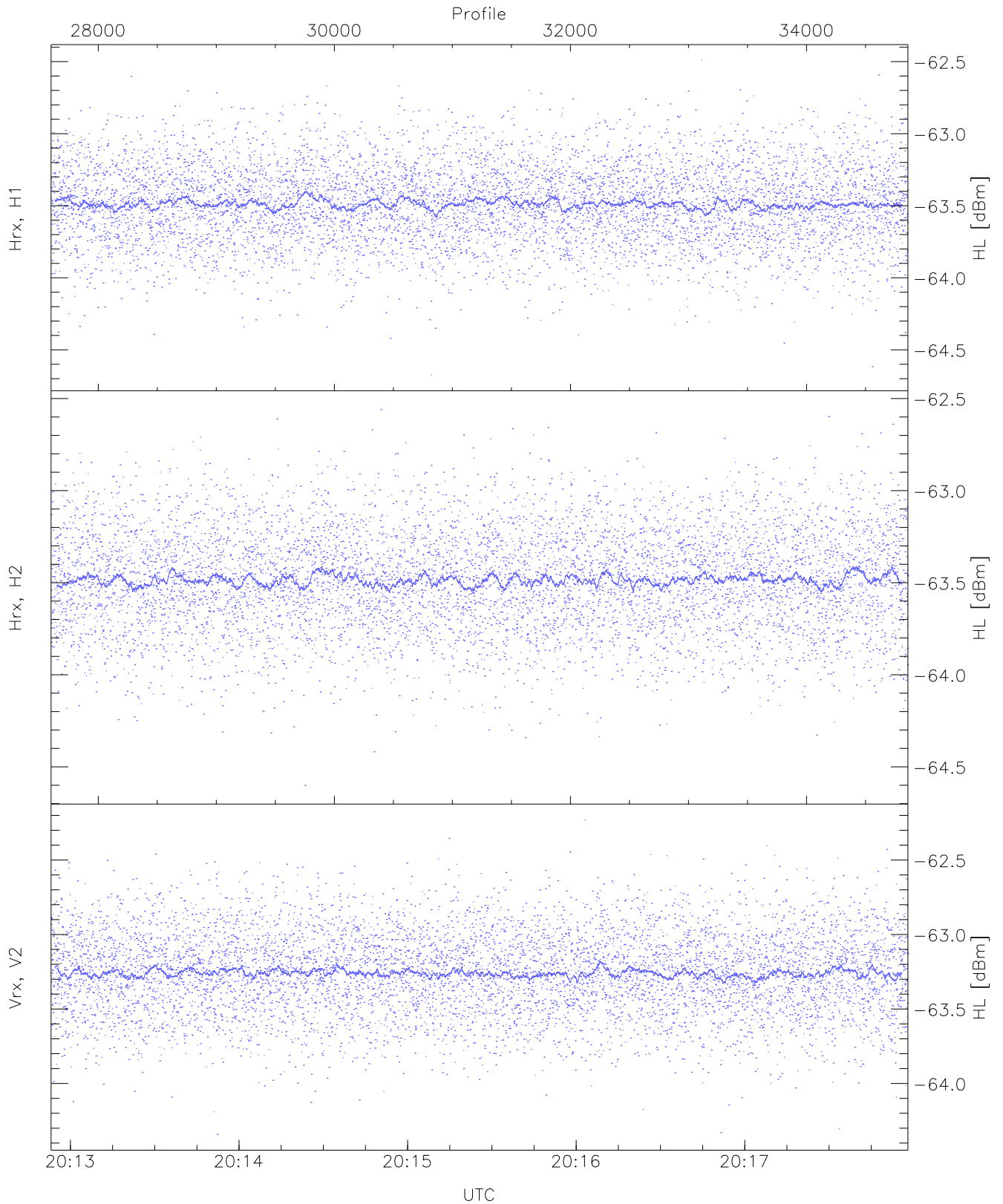
mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 90,94,15,22,23,28  
maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 92,95,16,25,25,30  
LOalarm(20,80,240,2.8,14.8 MHz): 0,0,0,30,0  
EIK/Modulator Faults: None





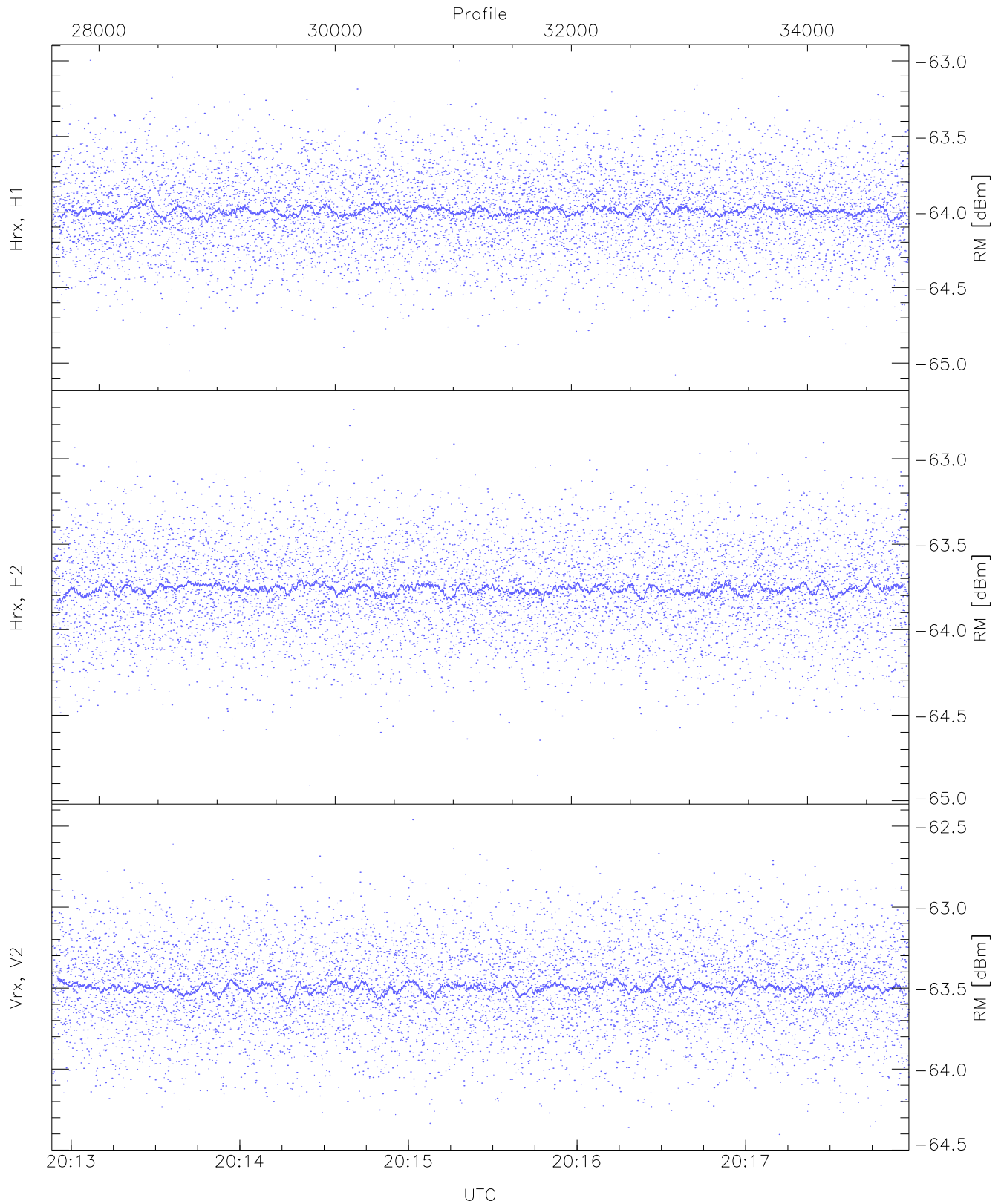
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1(WL [dBm])	-64.78	-62.68	-63.75	-63.75	-75.90
Hrx, H2(WL [dBm])	-64.80	-62.86	-63.75	-63.75	-75.88
Vrx, V2(WL [dBm])	-64.58	-62.51	-63.52	-63.52	-75.66



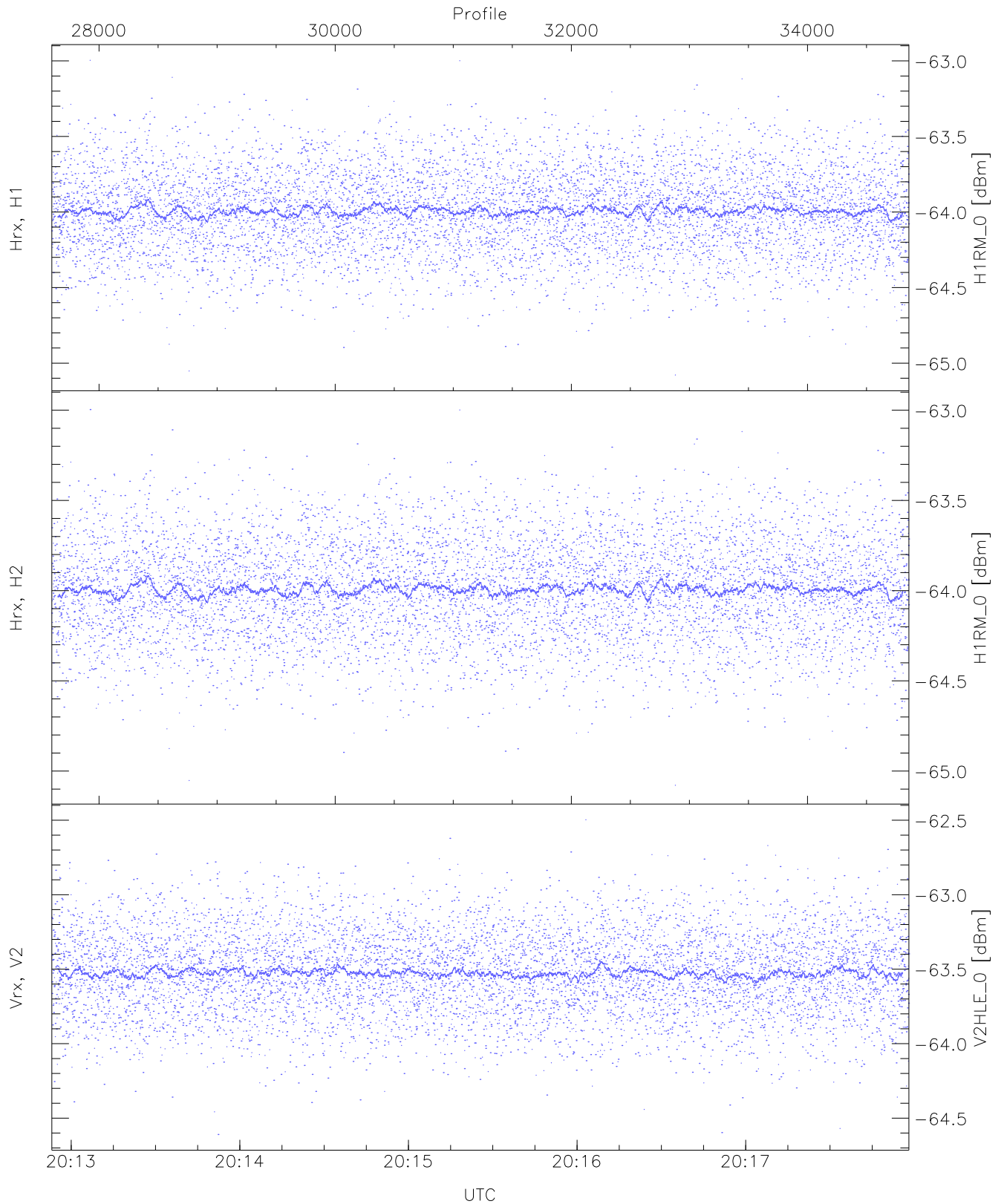
WCR2 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (HL [dBm])	-64.67	-62.49	-63.48	-63.49	-75.64
Hrx, H2 (HL [dBm])	-64.60	-62.56	-63.48	-63.48	-75.64
Vrx, V2 (HL [dBm])	-64.34	-62.23	-63.25	-63.26	-75.36



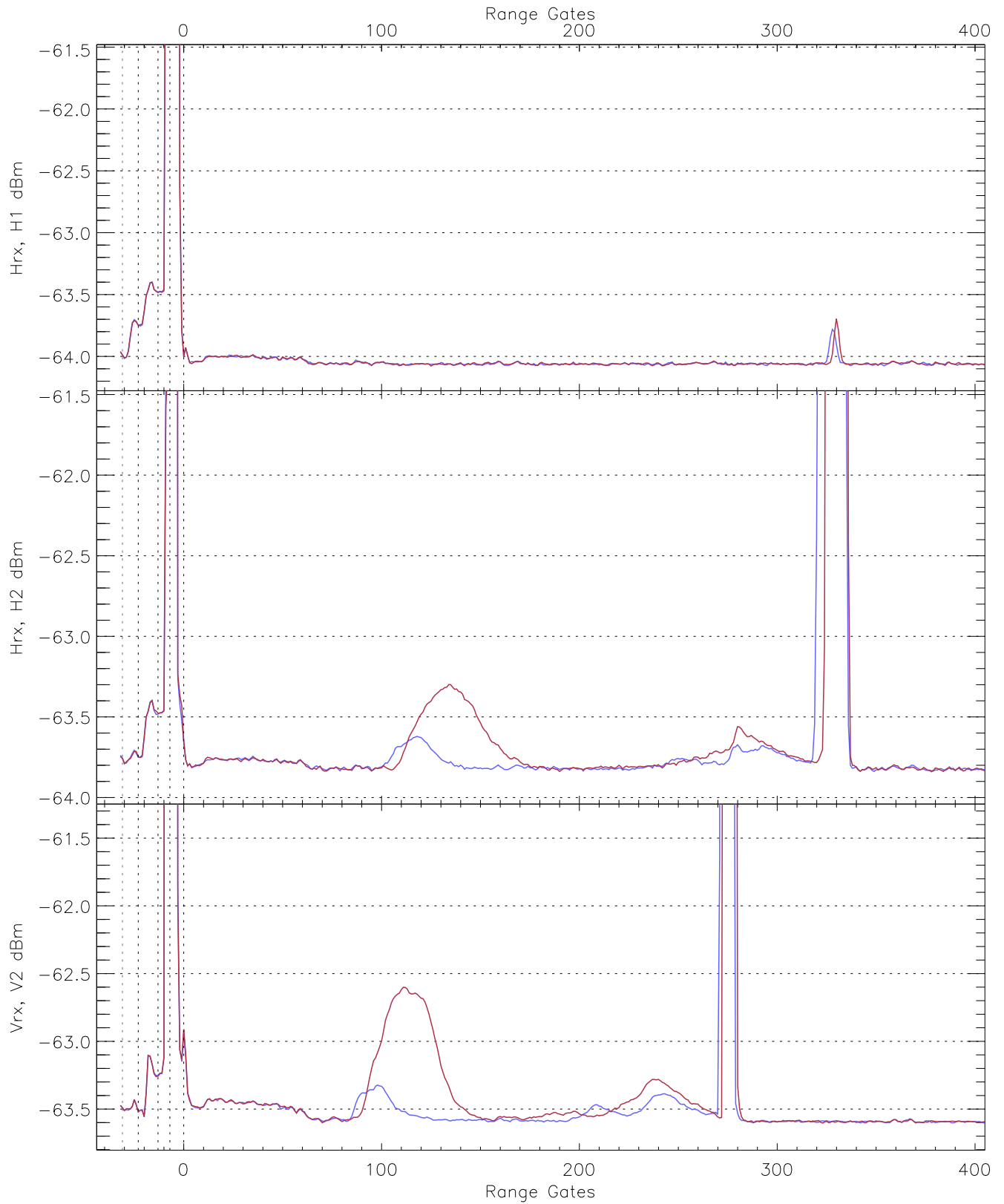
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-65.08	-63.00	-63.99	-63.99	-76.18
Hrx, H2 (RM [dBm])	-64.91	-62.71	-63.76	-63.76	-75.91
Vrx, V2 (RM [dBm])	-64.40	-62.46	-63.49	-63.49	-75.62



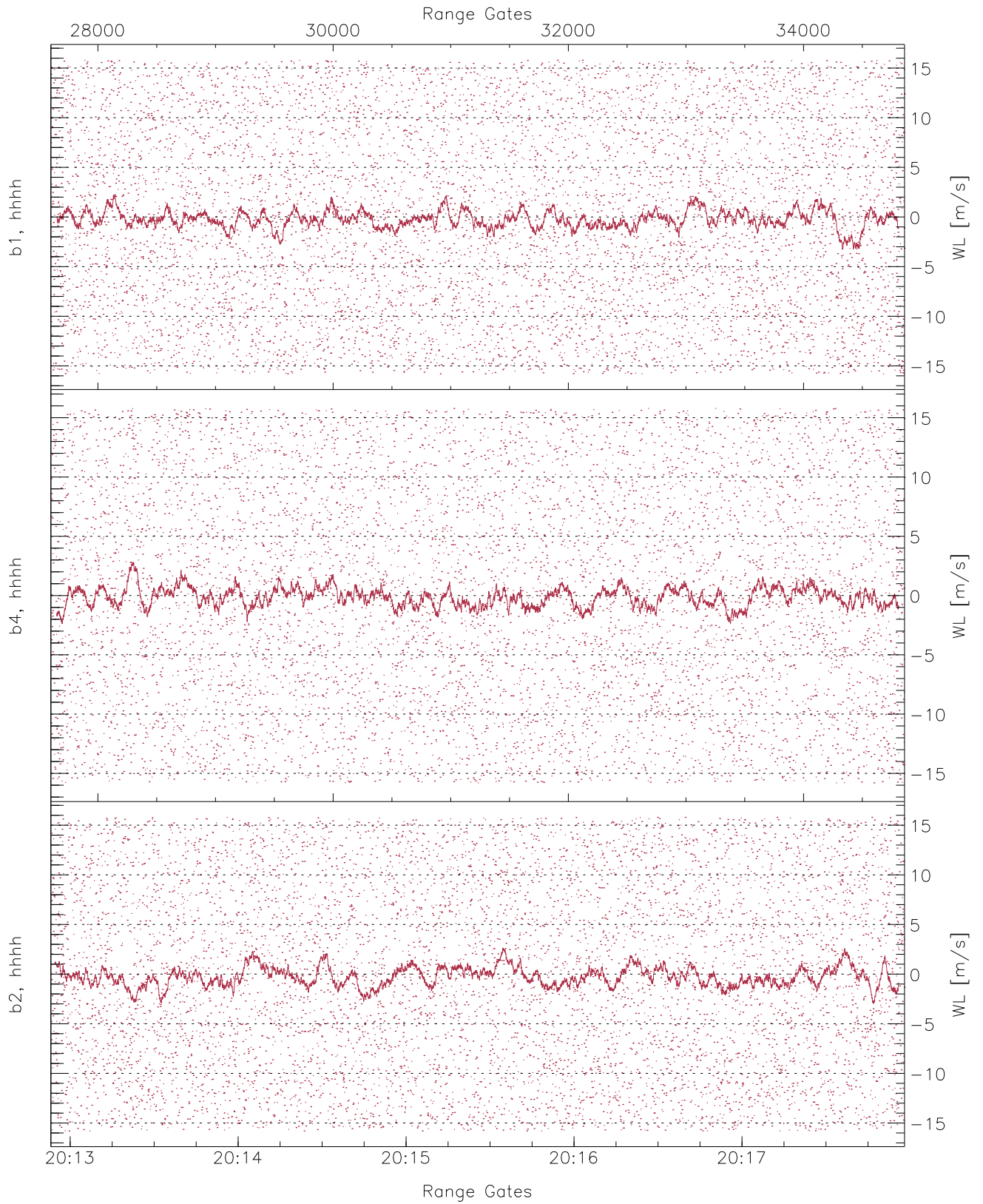
WCR2 CPP "Best" estimate Receivers Noise Power

	Min	Max	Mean	Median	StDev
H1RM_0 [dBm]	-65.08	-63.00	-63.99	-63.99	-76.18
H1RM_0 [dBm]	-65.08	-63.00	-63.99	-63.99	-76.18
V2HLE_0 [dBm]	-64.61	-62.50	-63.52	-63.52	-75.63

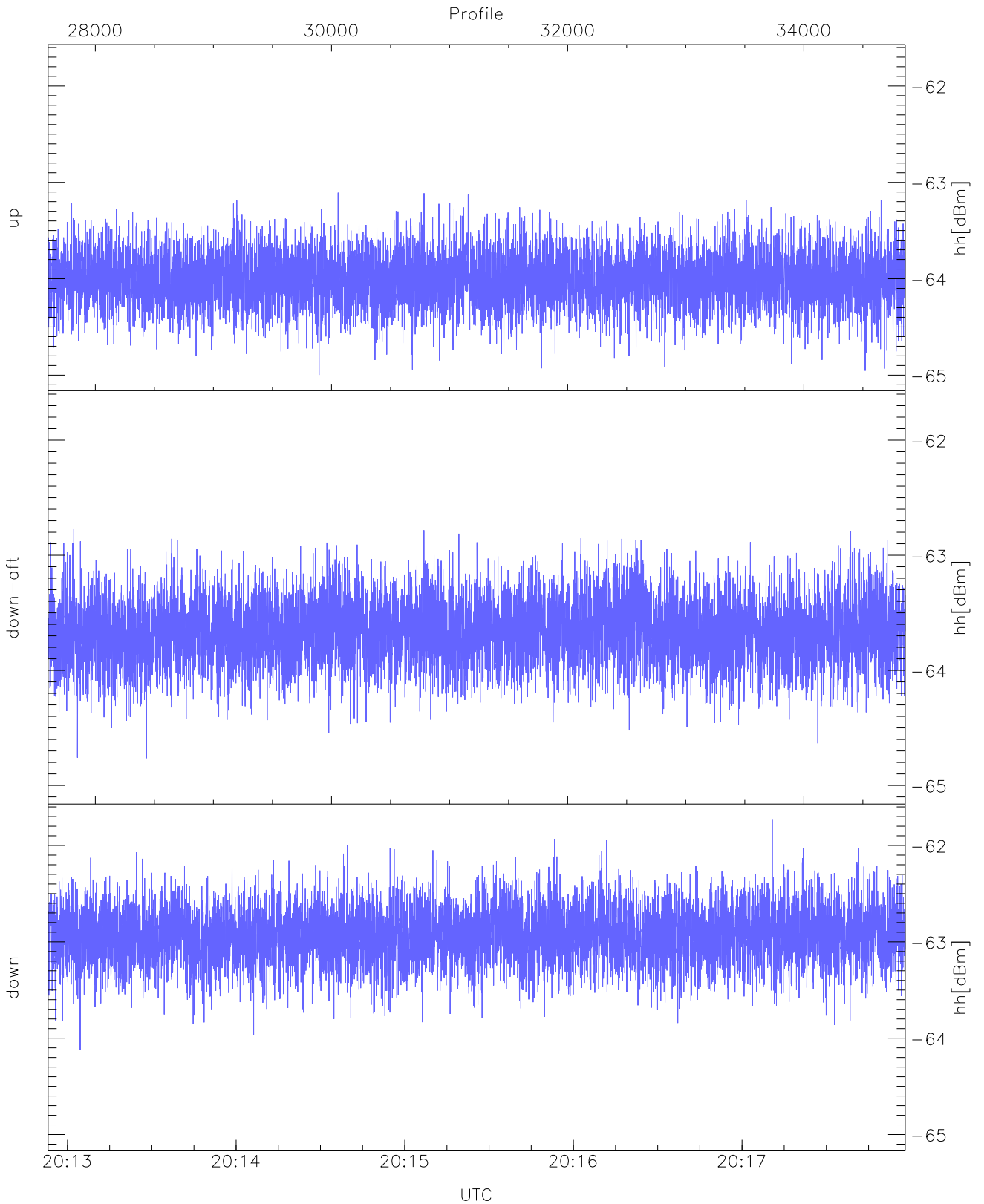


WCR2 CPP Averaged Received power for all recorded gates  
blue: 201253-201525, 3631 profiles averaged  
red: 201525-201758, 3630 profiles averaged



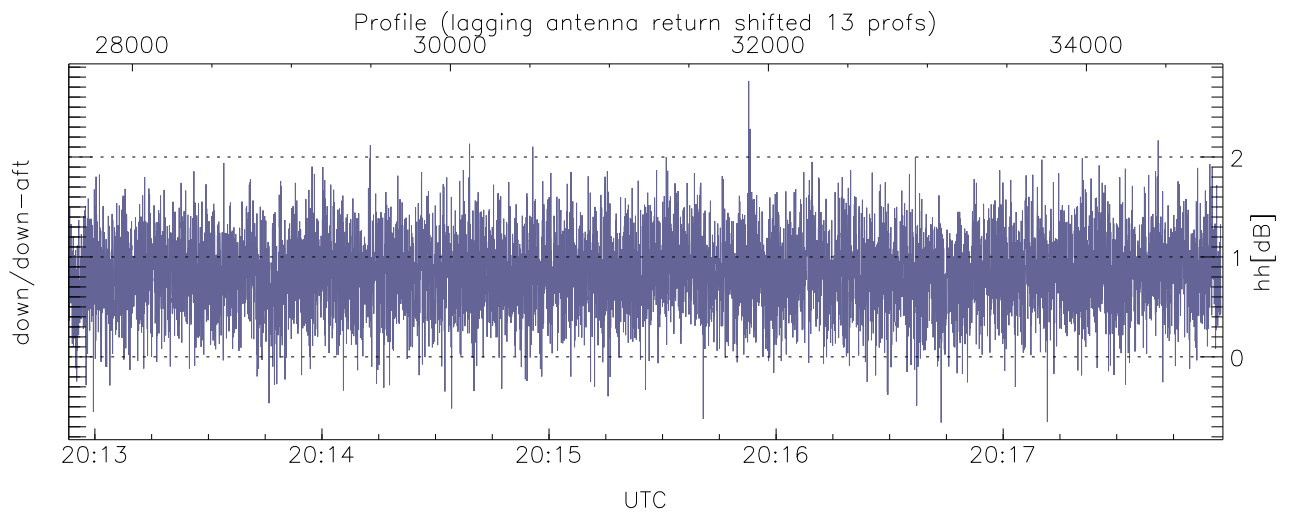
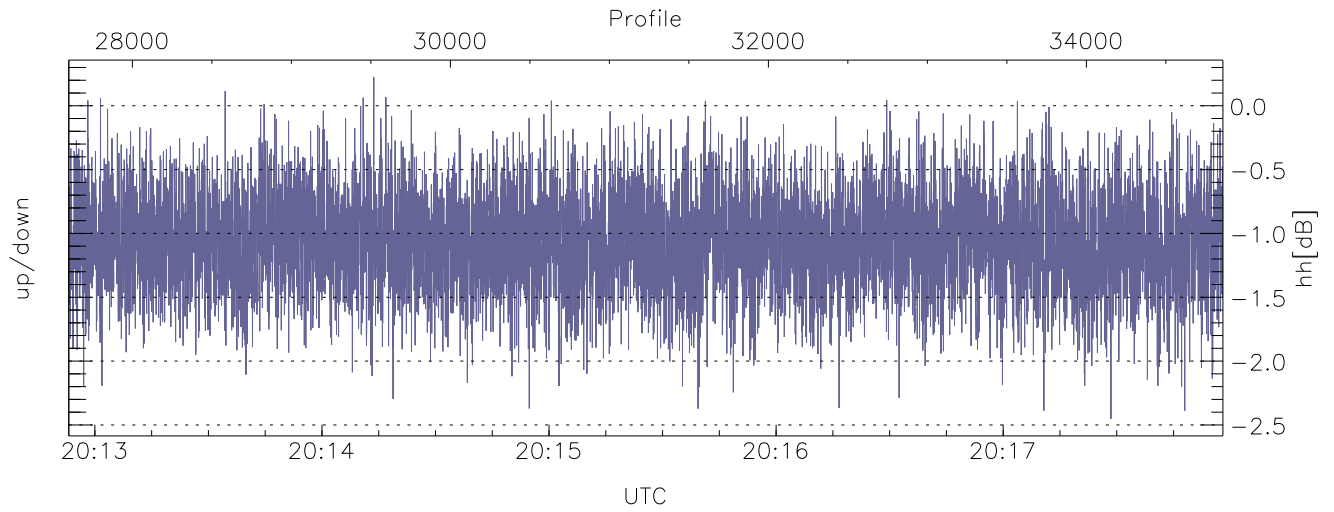


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



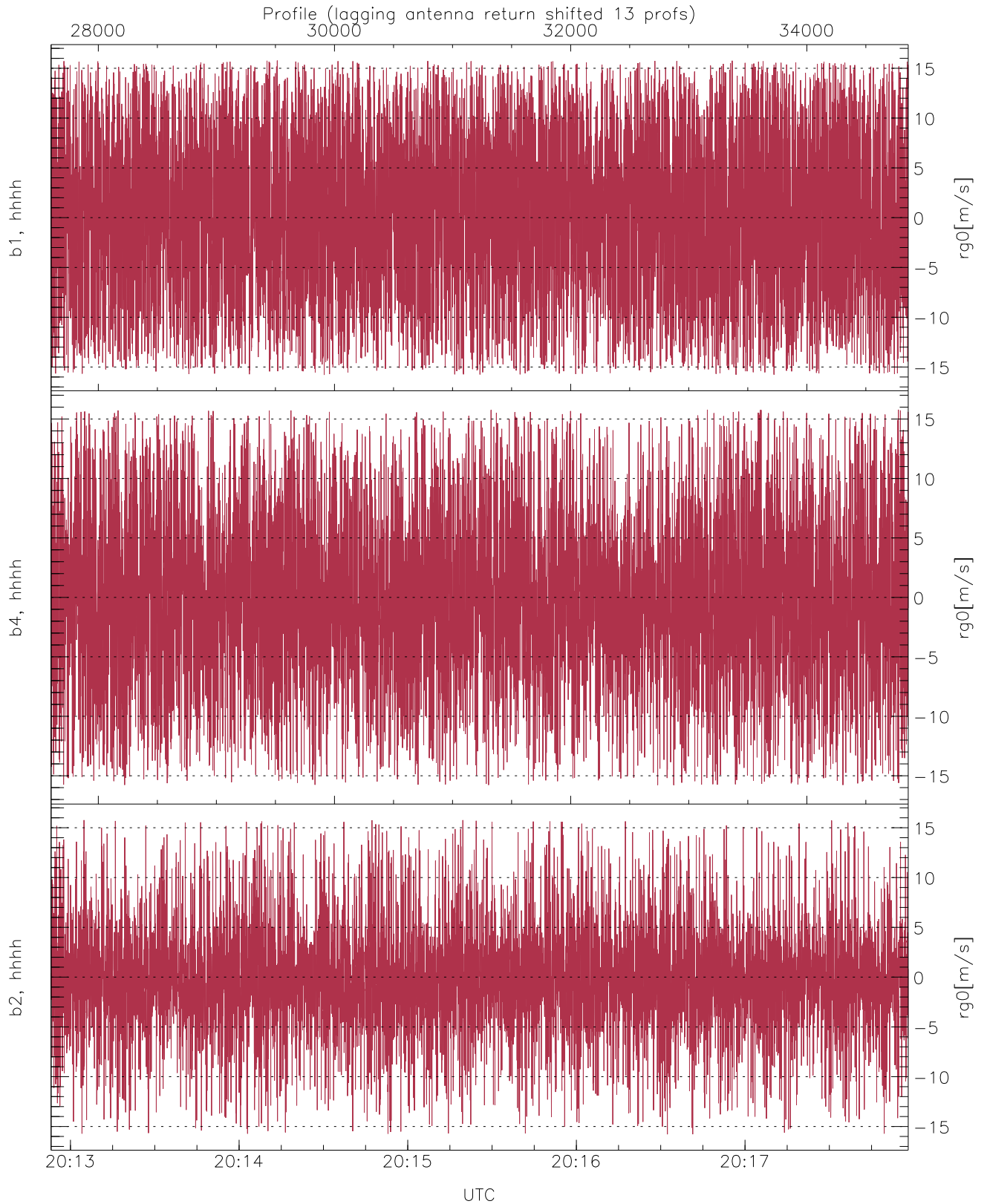
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
up(hh[dBm])	-65.00	-63.11	-64.00
down-aft(hh[dBm])	-64.76	-62.77	-63.65
down(hh[dBm])	-64.12	-61.73	-62.93



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

	Min	Max	Mean
up/down(hh[dB])	-2.45	0.22	-0.89
down/down-aft(hh[dB])	-0.66	2.76	0.84



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b1, hhhh(rg0[m/s])	-15.79	15.78	0.39	8.27
b4, hhhh(rg0[m/s])	-15.79	15.79	-0.27	7.03
b2, hhhh(rg0[m/s])	-15.79	15.77	-0.26	5.27