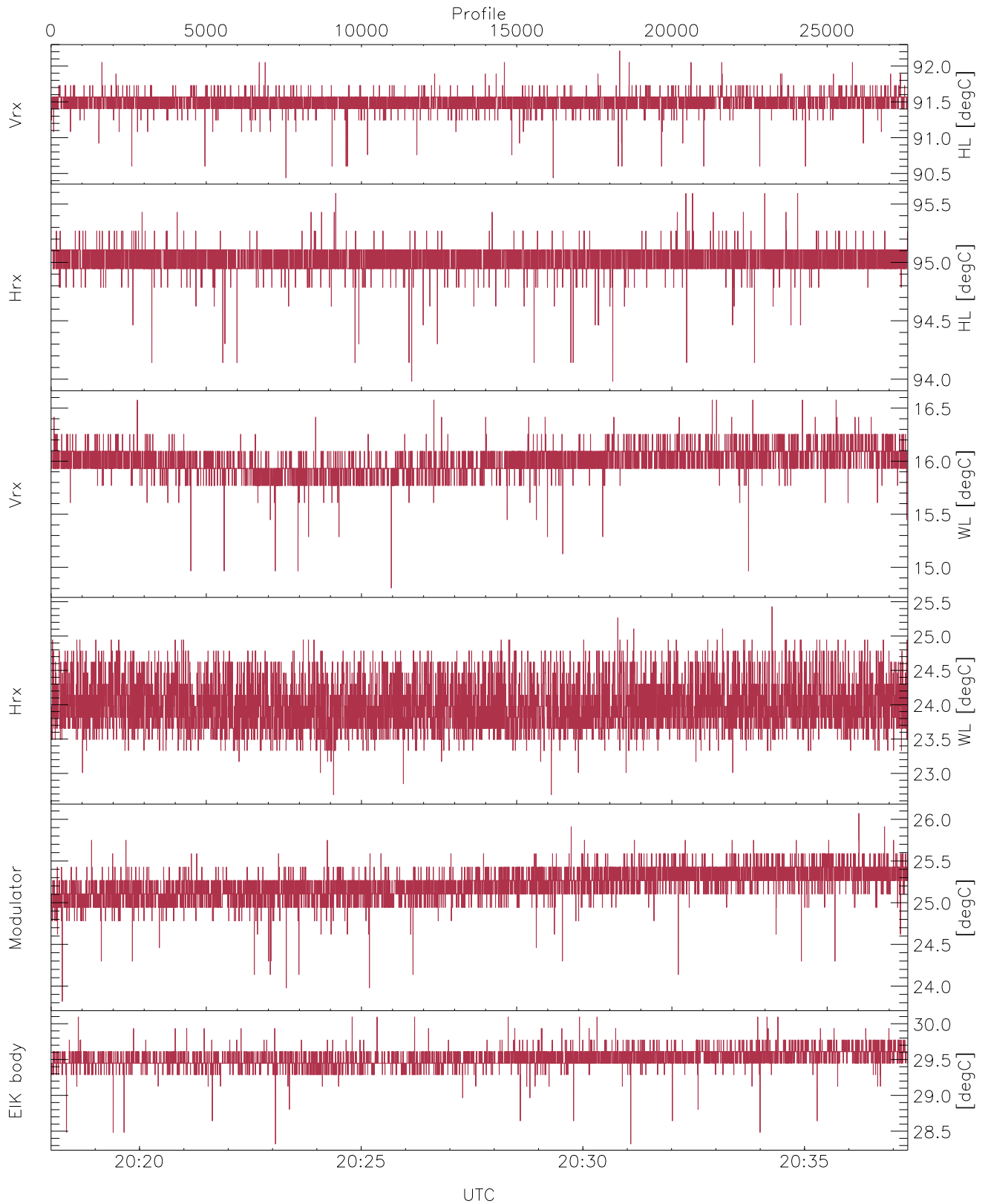


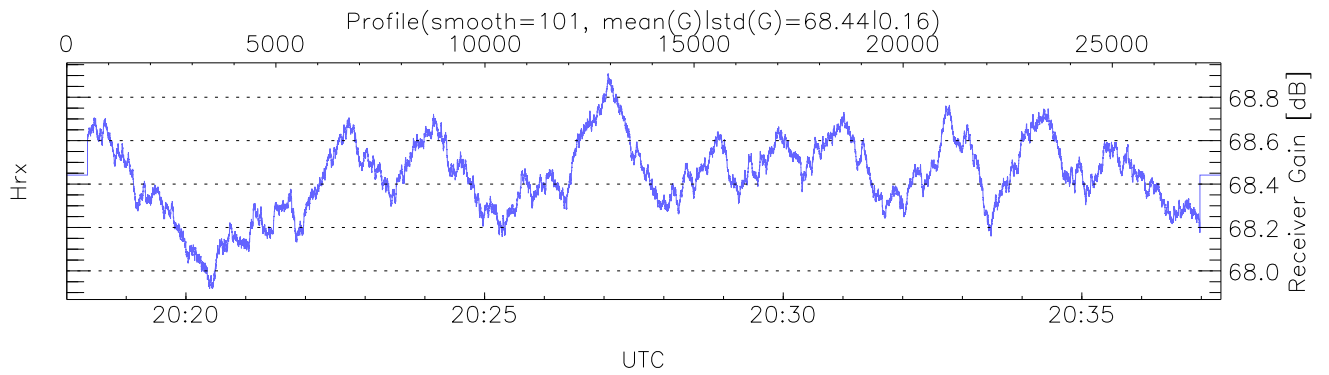
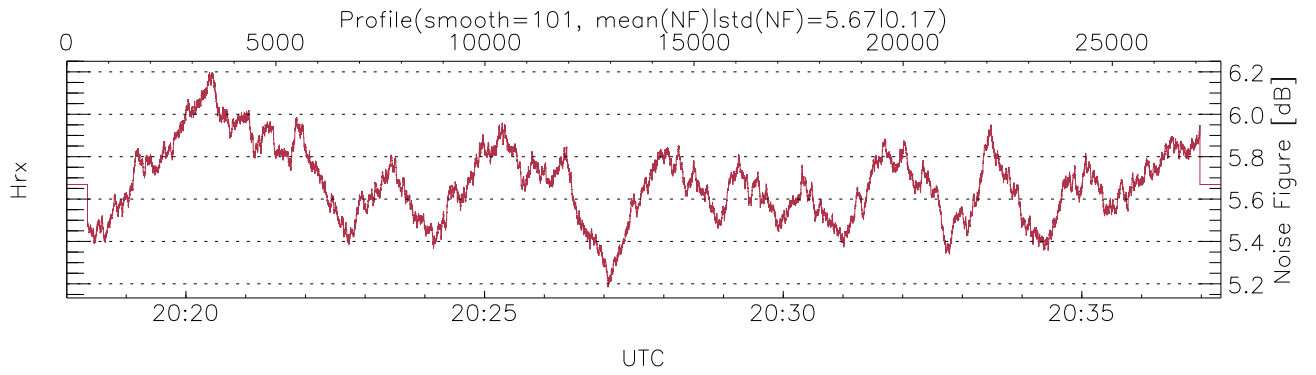
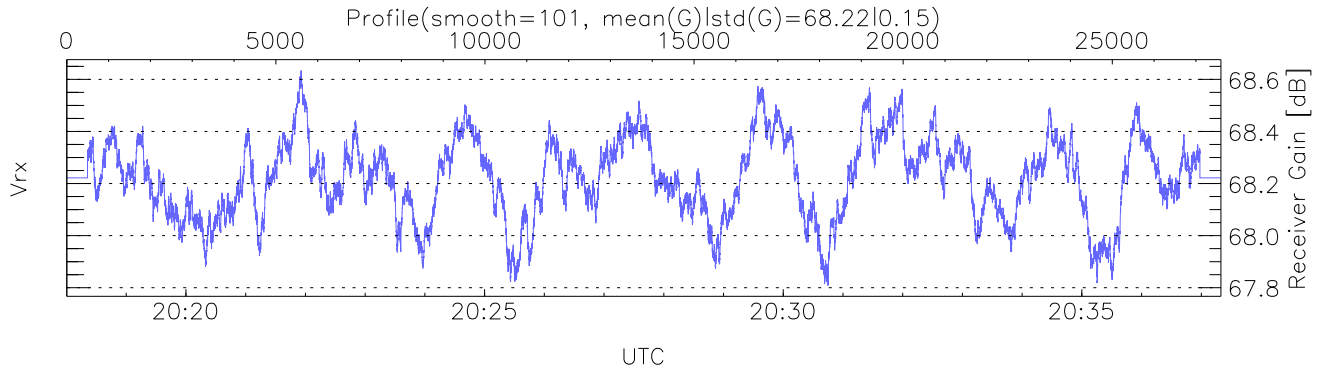
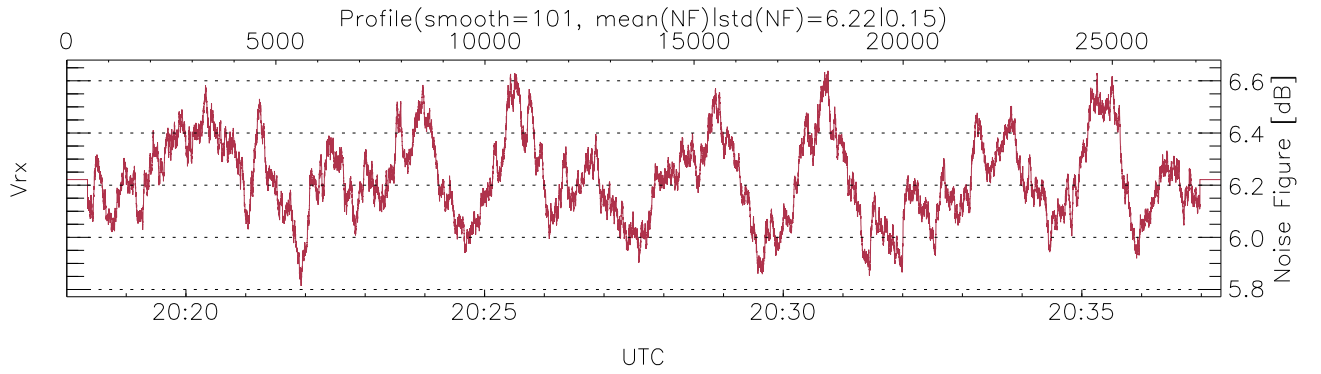
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

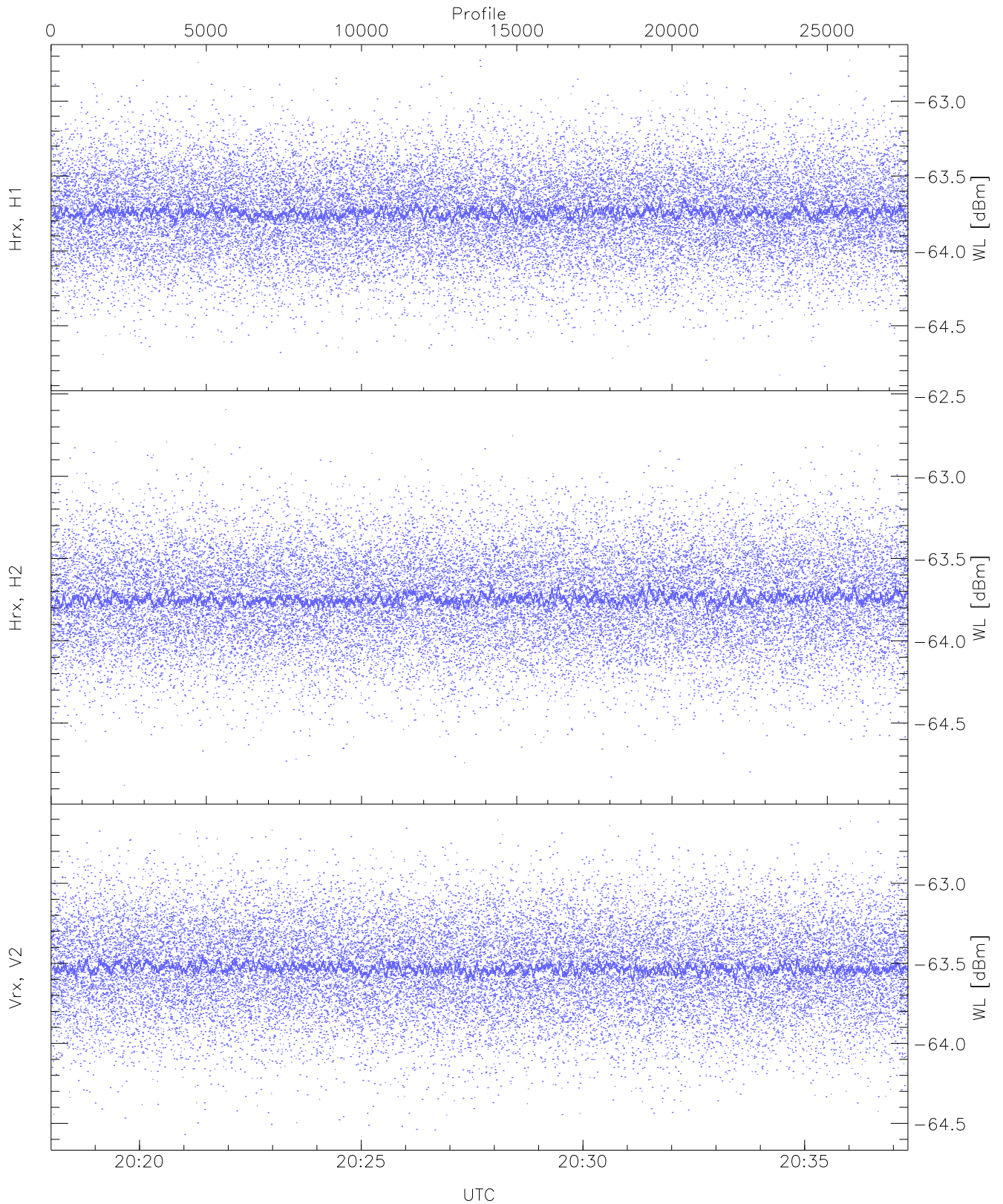
UTC: 20:18:00-20:42:25, Dur: 1464.61s  
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant  
 TimeInt/PPS(min,max,mn,std): 42.0,42.0,42.0,0.0 ms / 24,24,24  
 NumRec(r/t): 27600/34864, 0-27599/20:18:00-20:37:20  
 AcqTime: 42.0ms, Rate: 377KB/s, Averages: 140  
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H2 H2 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

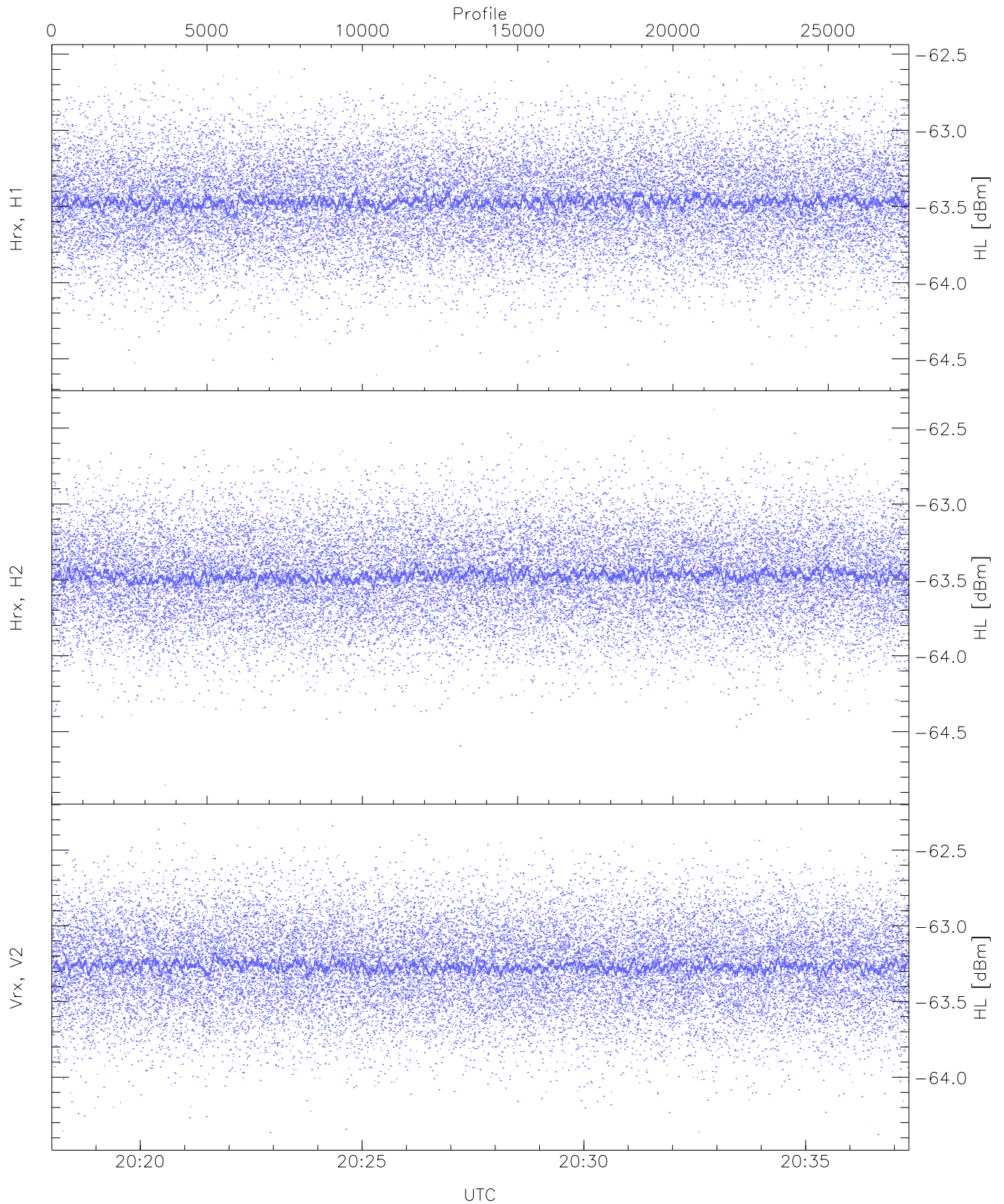
mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 90,93,14,22,23,28  
maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 92,95,16,25,26,30  
LOalarm(20,80,240,2.8,14.8 MHz): 0,0,0,51,0  
EIK/Modulator Faults: None





WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

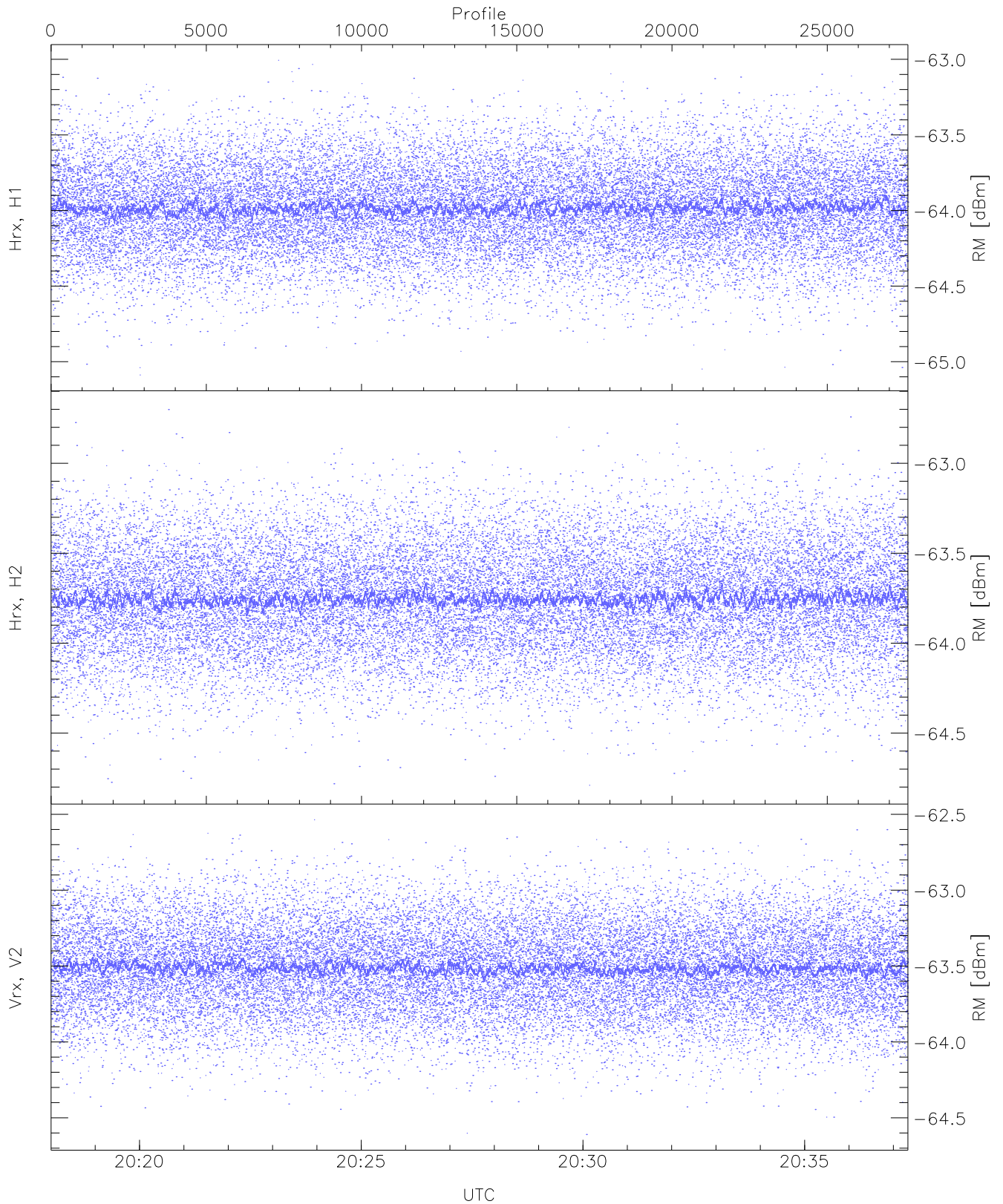
	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-64.83	-62.73	-63.74	-63.75	-75.85
Hrx, H2 (WL [dBm])	-64.88	-62.59	-63.74	-63.75	-75.88
Vrx, V2 (WL [dBm])	-64.57	-62.60	-63.52	-63.53	-75.67



WCR2 CPP Receivers Noise Power from the Hot Loads Measurements

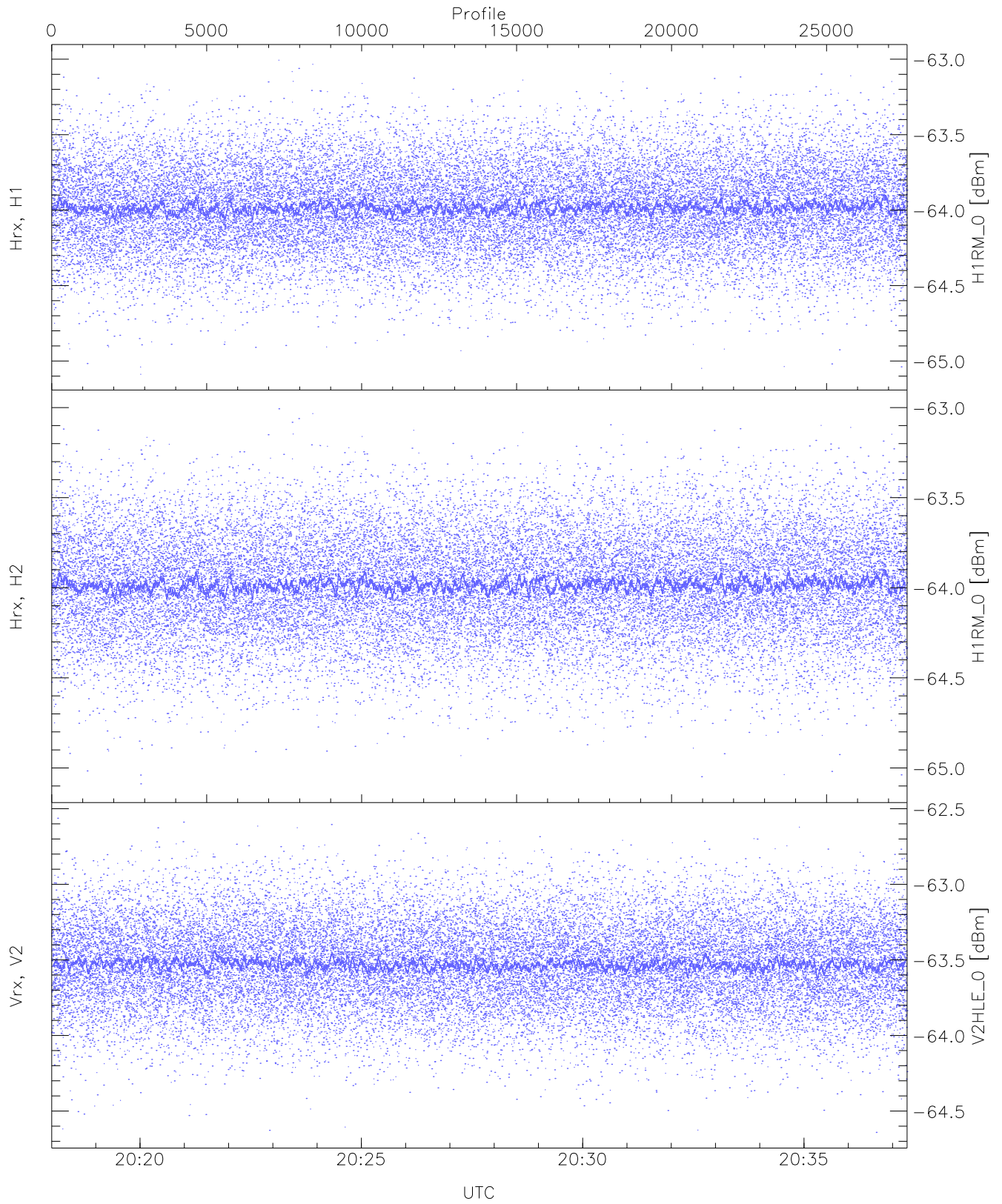
	Min	Max	Mean	Median	StDev
Hrx, H1 (HL [dBm])	-64.61	-62.54	-63.47	-63.47	-75.60
Hrx, H2 (HL [dBm])	-64.85	-62.38	-63.47	-63.47	-75.62
Vrx, V2 (HL [dBm])	-64.38	-62.30	-63.26	-63.27	-75.41





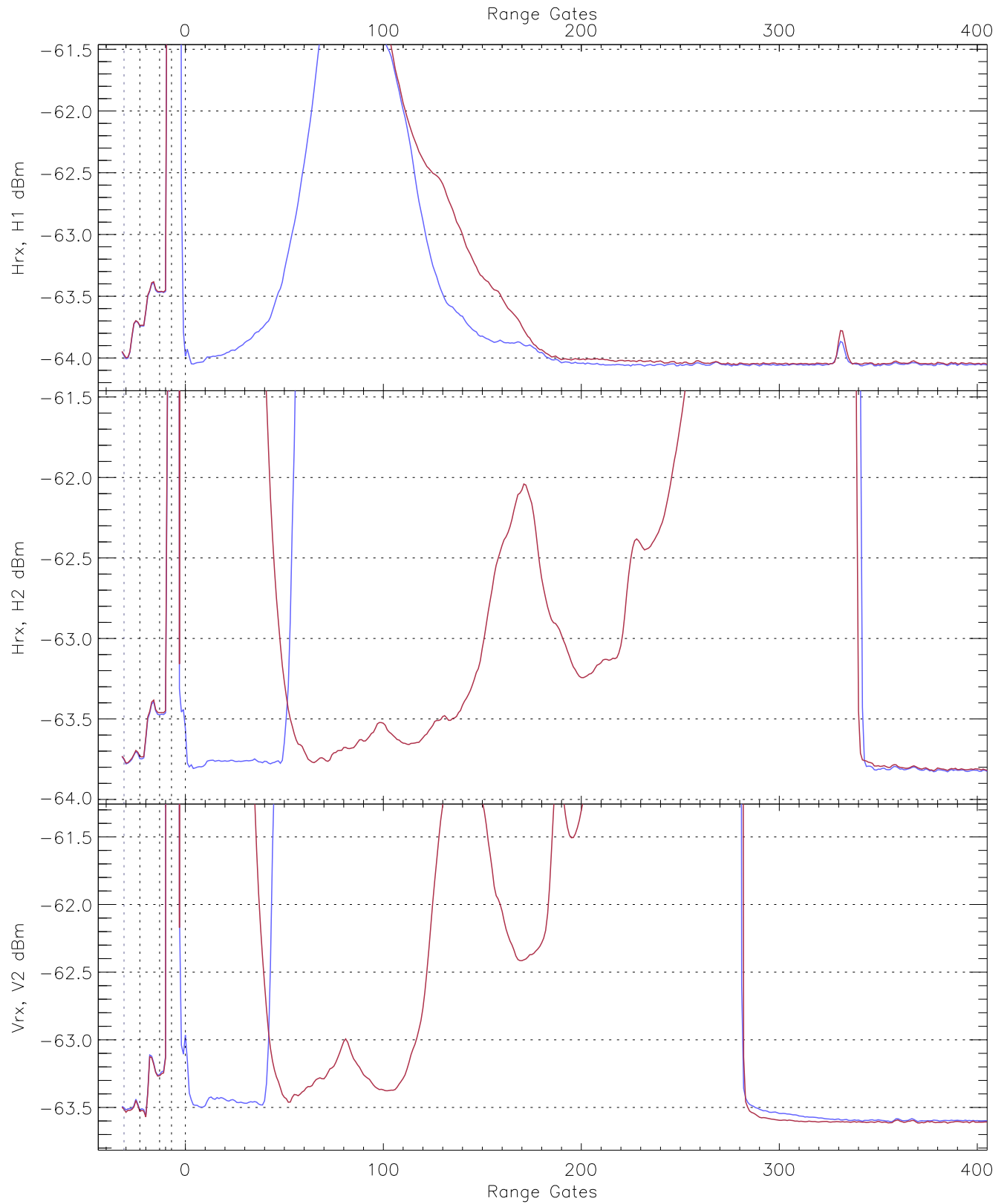
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-65.09	-63.01	-63.98	-63.98	-76.12
Hrx, H2 (RM [dBm])	-64.79	-62.70	-63.75	-63.75	-75.89
Vrx, V2 (RM [dBm])	-64.61	-62.54	-63.51	-63.51	-75.66



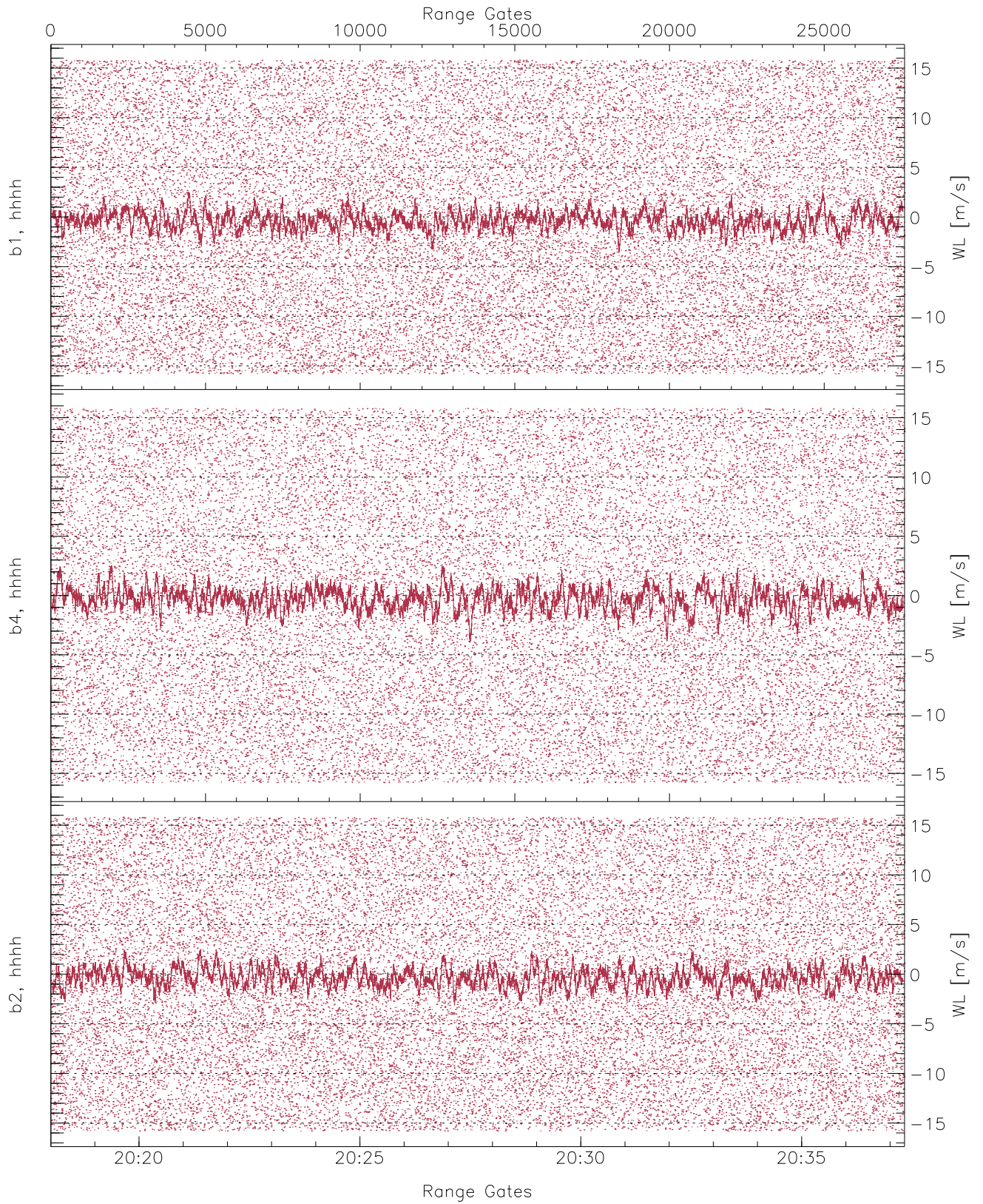
WCR2 CPP "Best" estimate Receivers Noise Power

	Min	Max	Mean	Median	StDev
H1RM_0 [dBm]	-65.09	-63.01	-63.98	-63.98	-76.12
H1RM_0 [dBm]	-65.09	-63.01	-63.98	-63.98	-76.12
V2HLE_0 [dBm]	-64.64	-62.56	-63.52	-63.53	-75.67

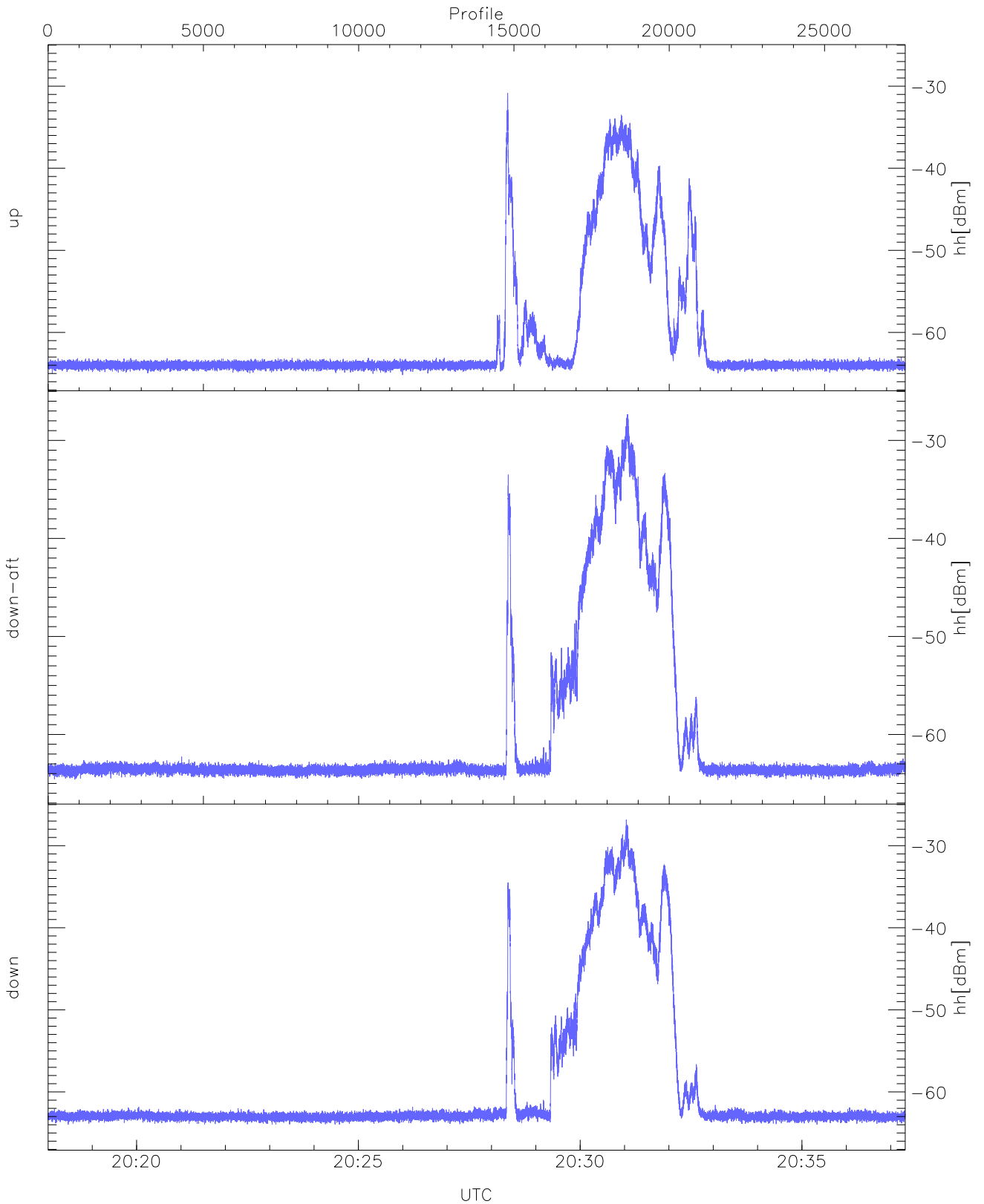


WCR2 CPP Averaged Received power for all recorded gates  
blue: 201800-202739, 13801 profiles averaged  
red: 202739-203720, 13800 profiles averaged



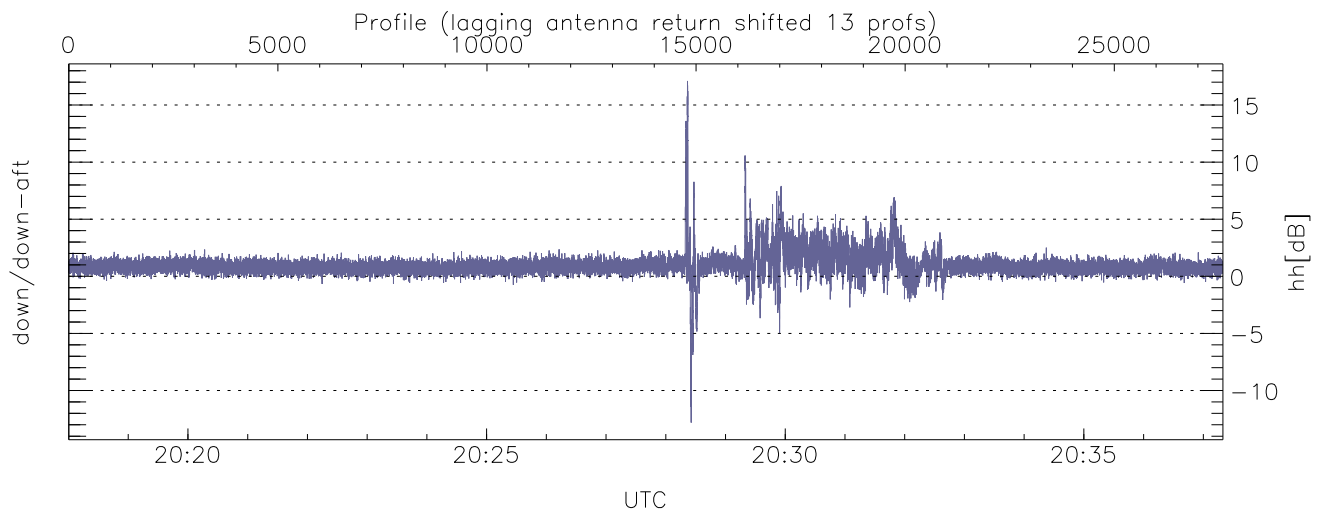
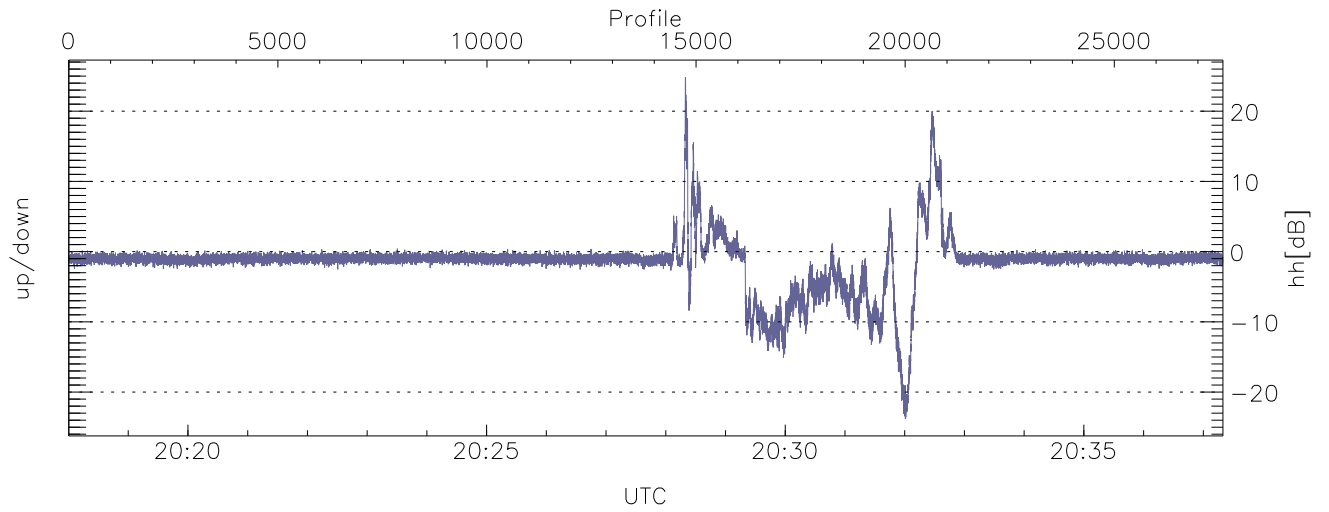


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



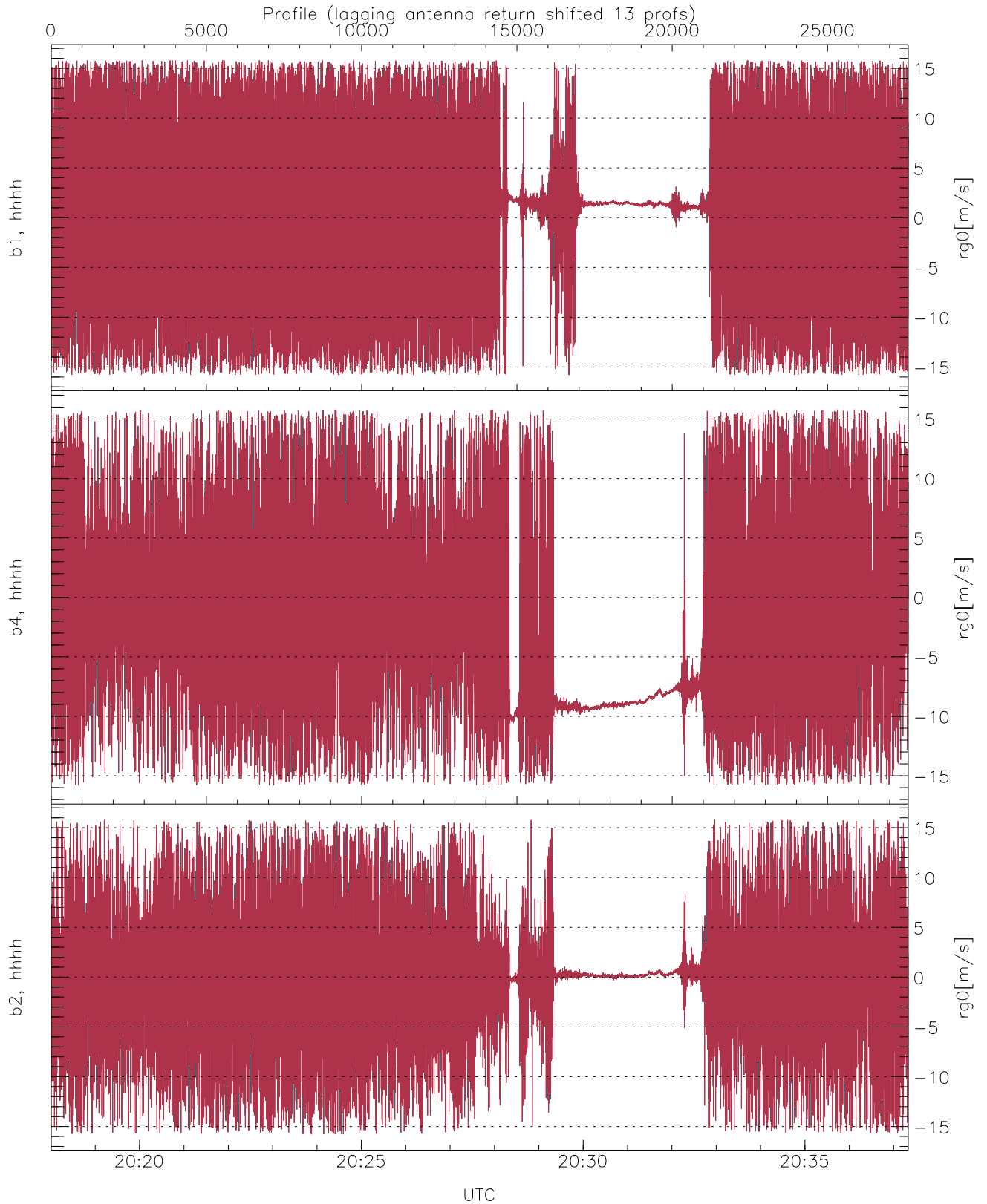
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
up(hh[dBm])	-65.18	-30.82	-49.39
down-aft(hh[dBm])	-64.63	-27.33	-44.88
down(hh[dBm])	-63.97	-26.85	-44.32



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

	Min	Max	Mean
up/down(hh[dB])	-23.81	24.85	-1.24
down/down-aft(hh[dB])	-12.81	17.11	0.99



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b1, hhhh(rg0[m/s])	-15.80	15.80	0.57	7.33
b4, hhhh(rg0[m/s])	-15.80	15.80	-1.99	6.67
b2, hhhh(rg0[m/s])	-15.79	15.78	-0.23	5.02