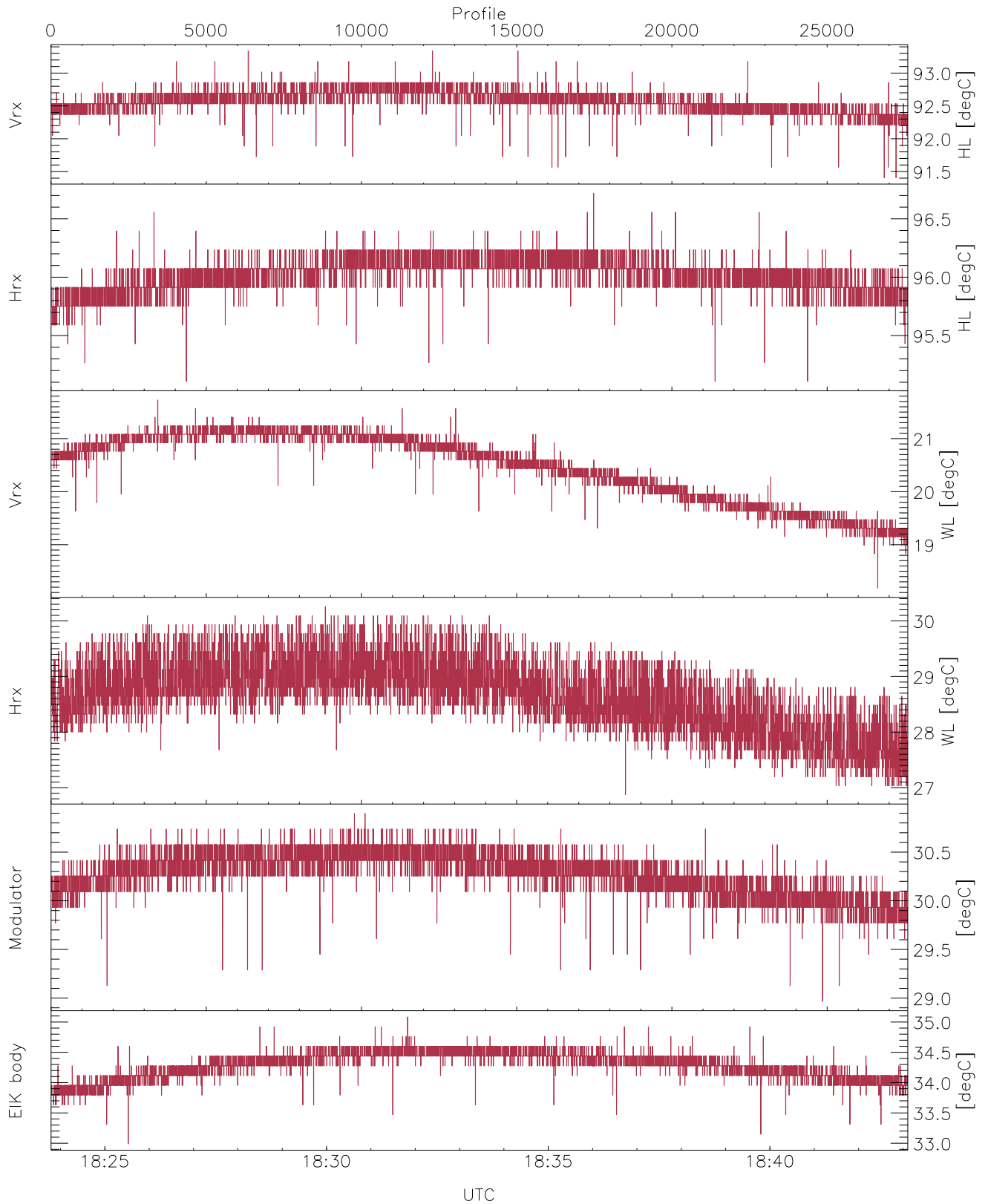


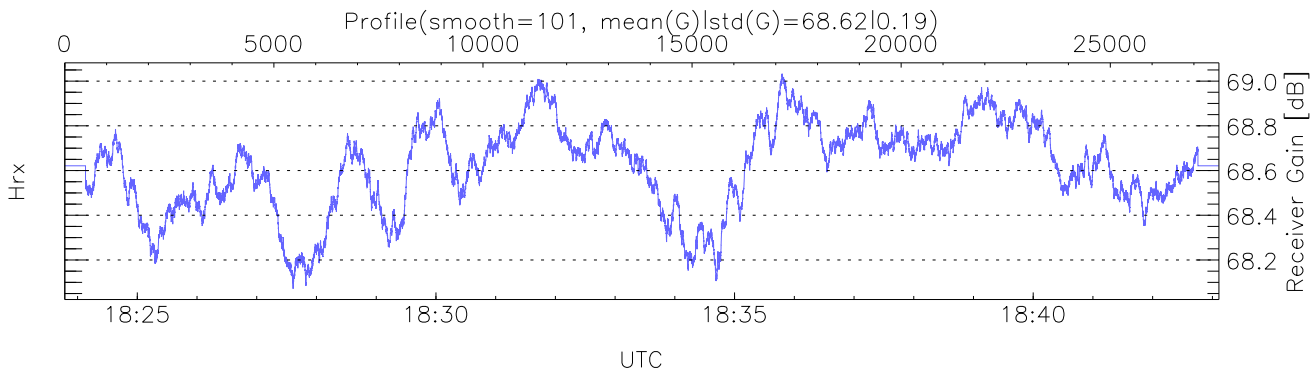
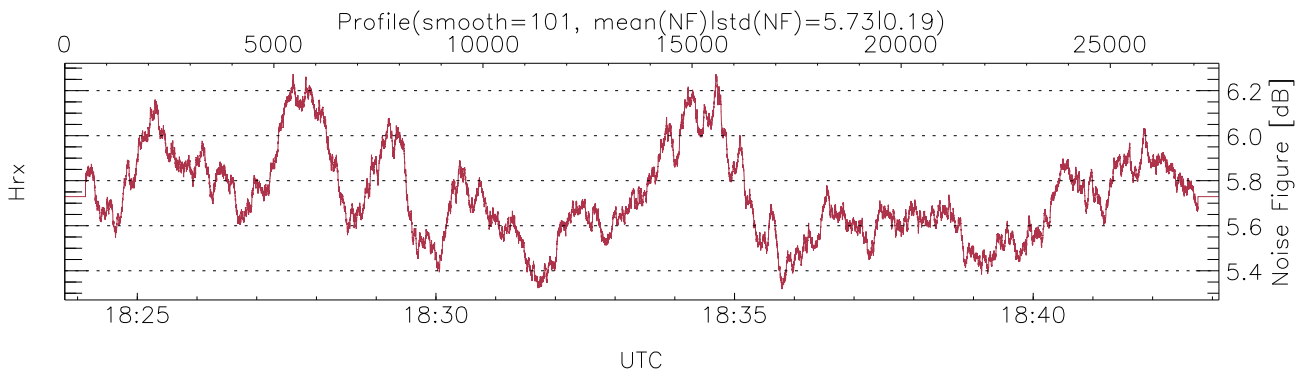
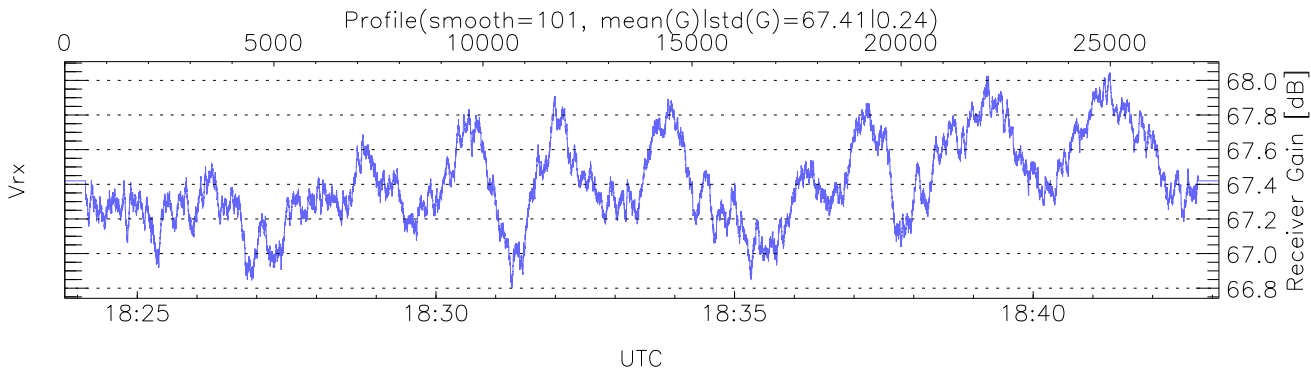
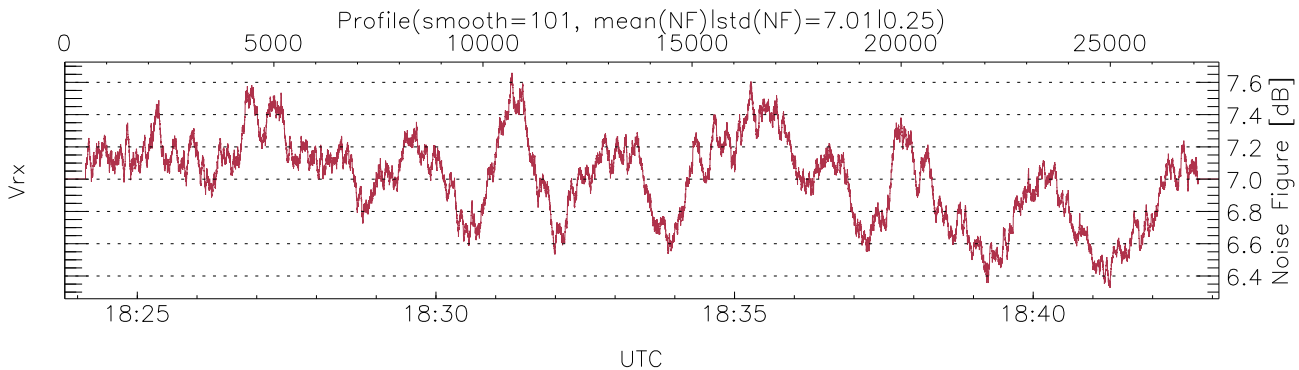
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

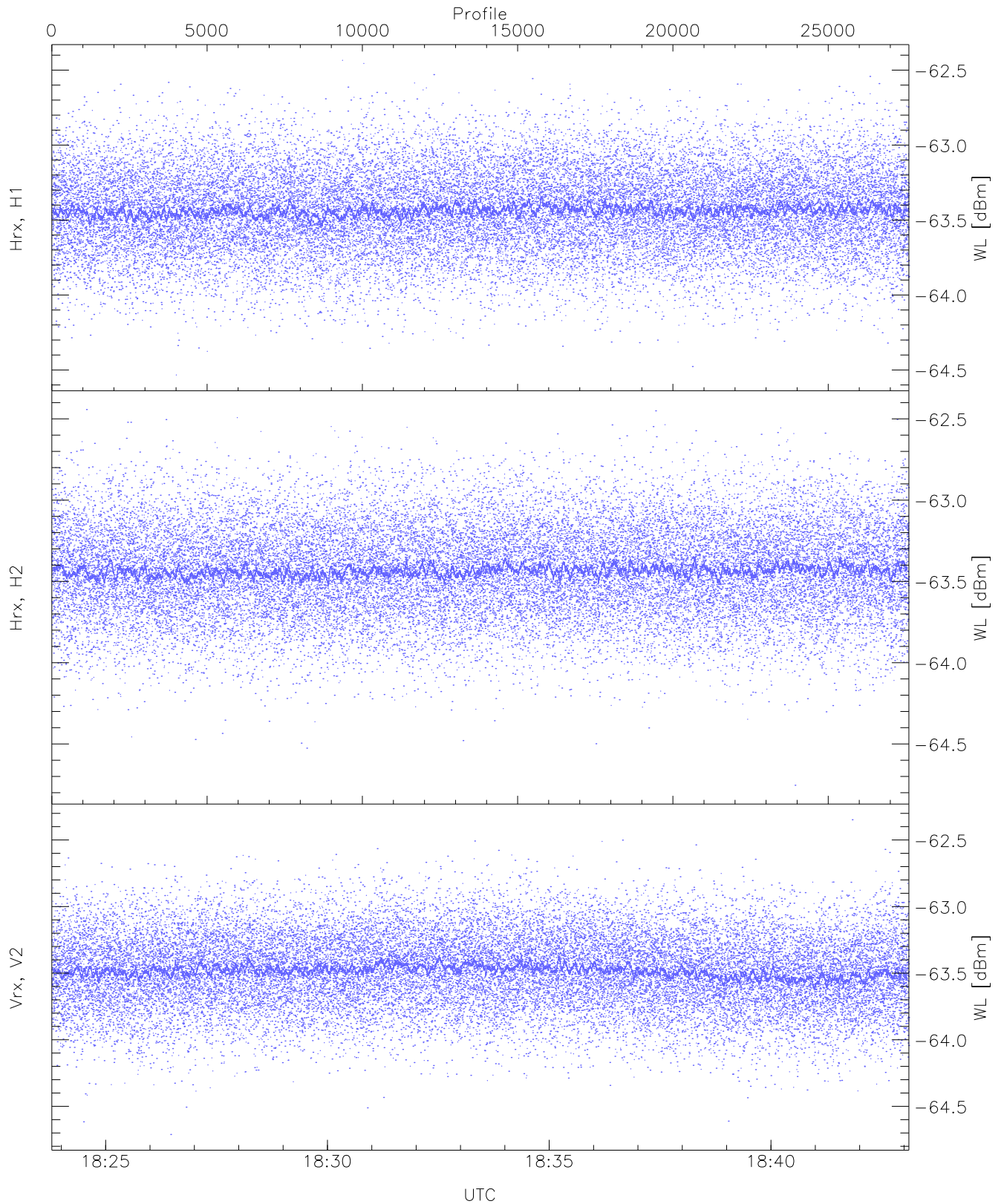
UTC: 18:23:47-18:49:40, Dur: 1553.04s  
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant  
 TimeInt/PPS(min,max,mn,std): 42.0,42.0,42.0,0.0 ms / 24,24,24  
 NumRec(r/t): 27600/36969, 0-27599/18:23:47-18:43:07  
 AcqTime: 42.0ms, Rate: 377KB/s, Averages: 140  
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H2 H2 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

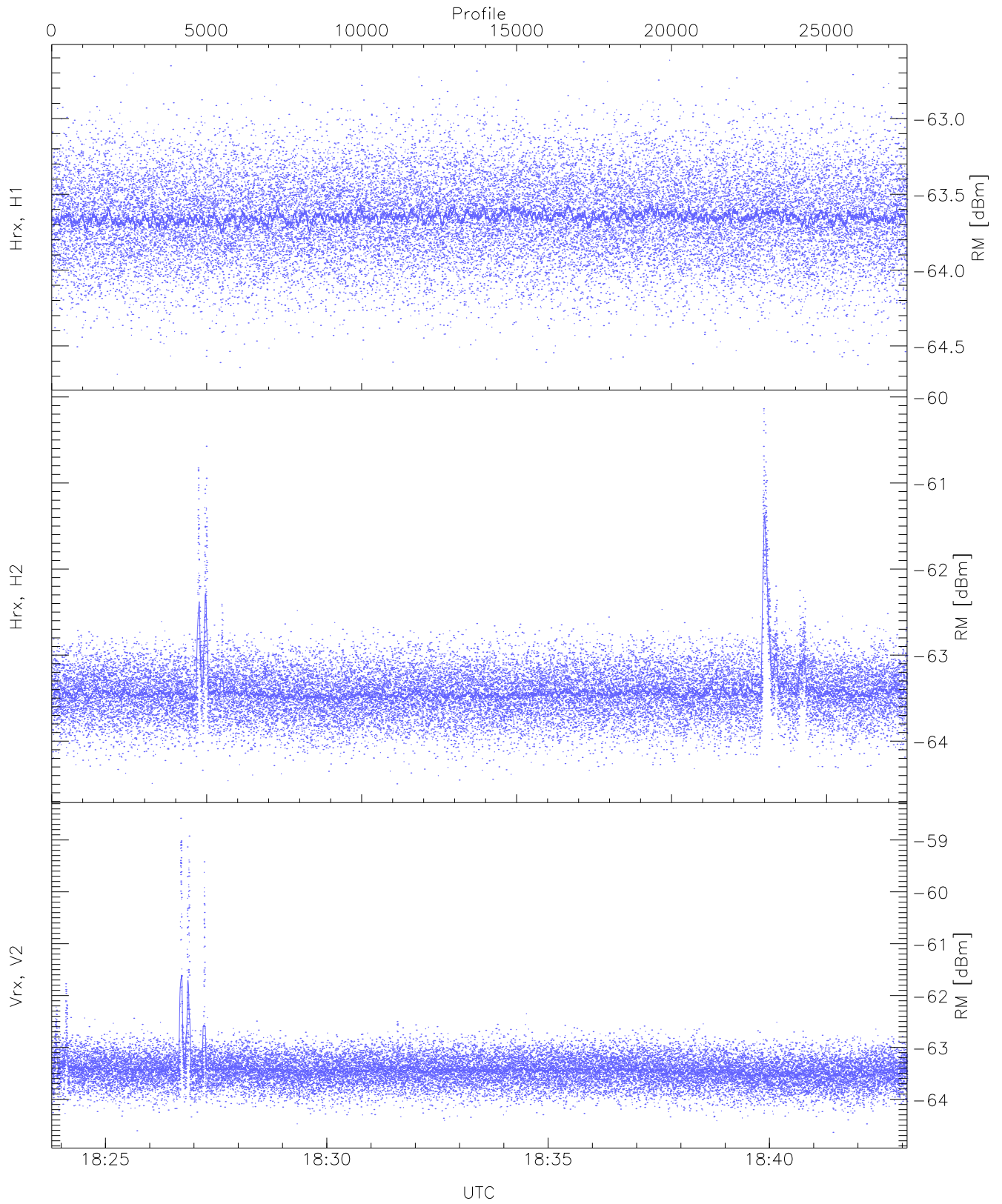
mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 91,95,18,26,28,32  
 maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 93,96,21,30,30,35  
 LOalarm(20,80,240,2.8,14.8 MHz): 0,0,0,20,0  
 EIK/Modulator Faults: None





WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

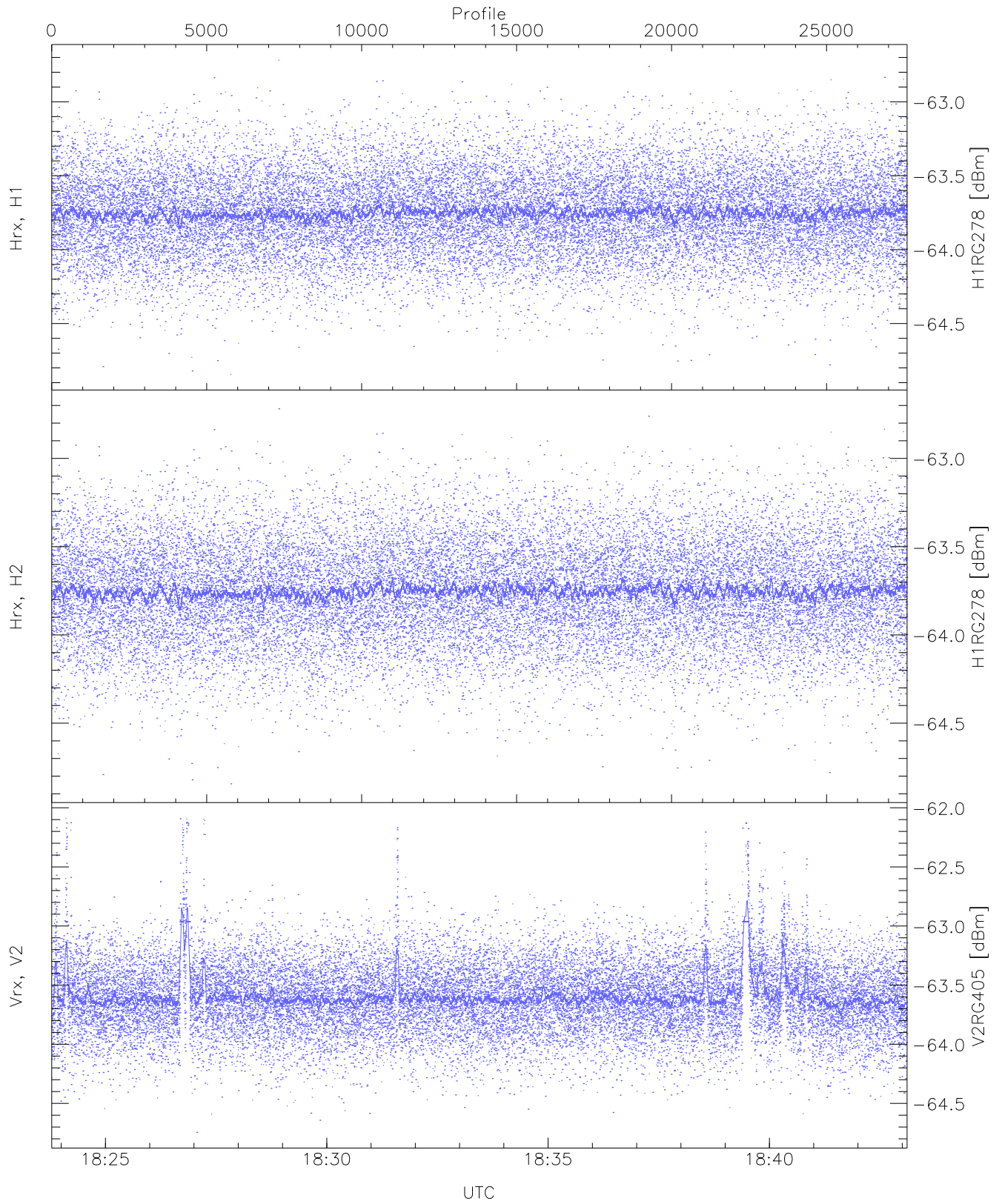
	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-64.53	-62.43	-63.43	-63.44	-75.60
Hrx, H2 (WL [dBm])	-64.75	-62.44	-63.43	-63.44	-75.56
Vrx, V2 (WL [dBm])	-64.71	-62.35	-63.48	-63.48	-75.61



WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

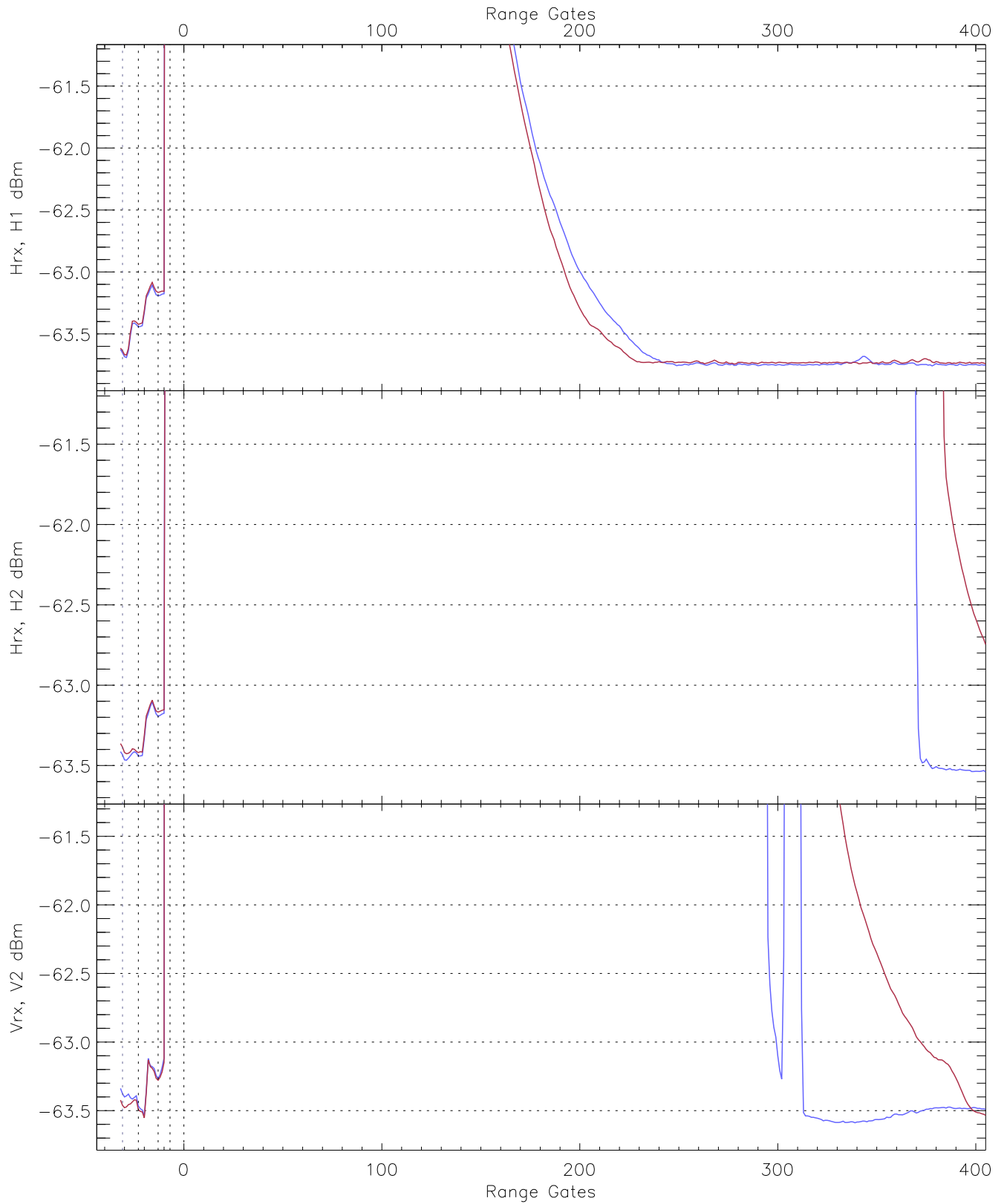
	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-64.69	-62.62	-63.64	-63.65	-75.80
Hrx, H2 (RM [dBm])	-64.50	-60.14	-63.41	-63.44	-74.24
Vrx, V2 (RM [dBm])	-64.64	-58.58	-63.42	-63.45	-73.51



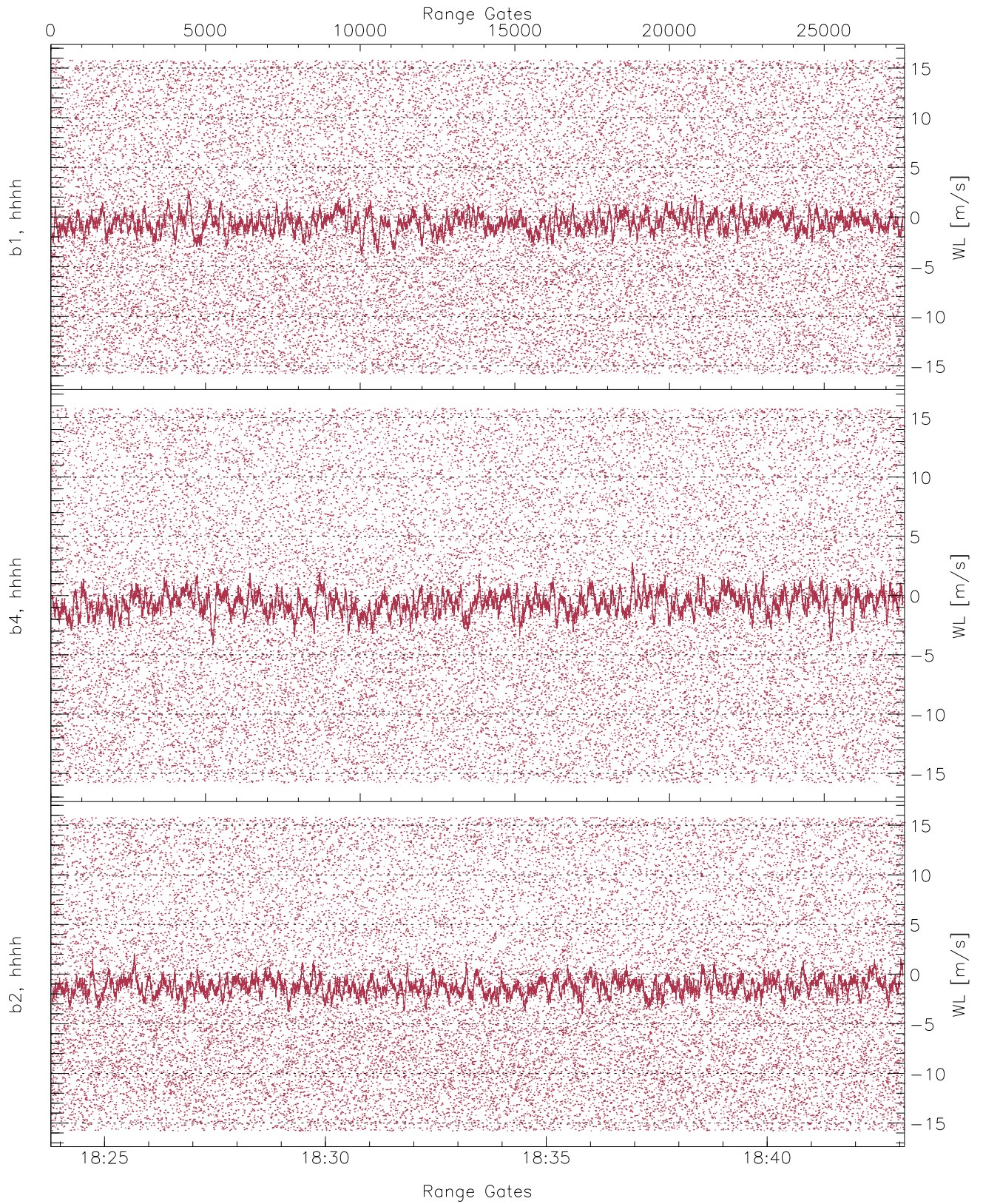


WCR2 CPP "Best" estimate Receivers Noise Power

	Min	Max	Mean	Median	StDev
H1RG278 [dBm]	-64.84	-62.72	-63.75	-63.76	-75.92
H1RG278 [dBm]	-64.84	-62.72	-63.75	-63.76	-75.92
V2RG405 [dBm]	-64.75	-62.09	-63.58	-63.60	-75.16

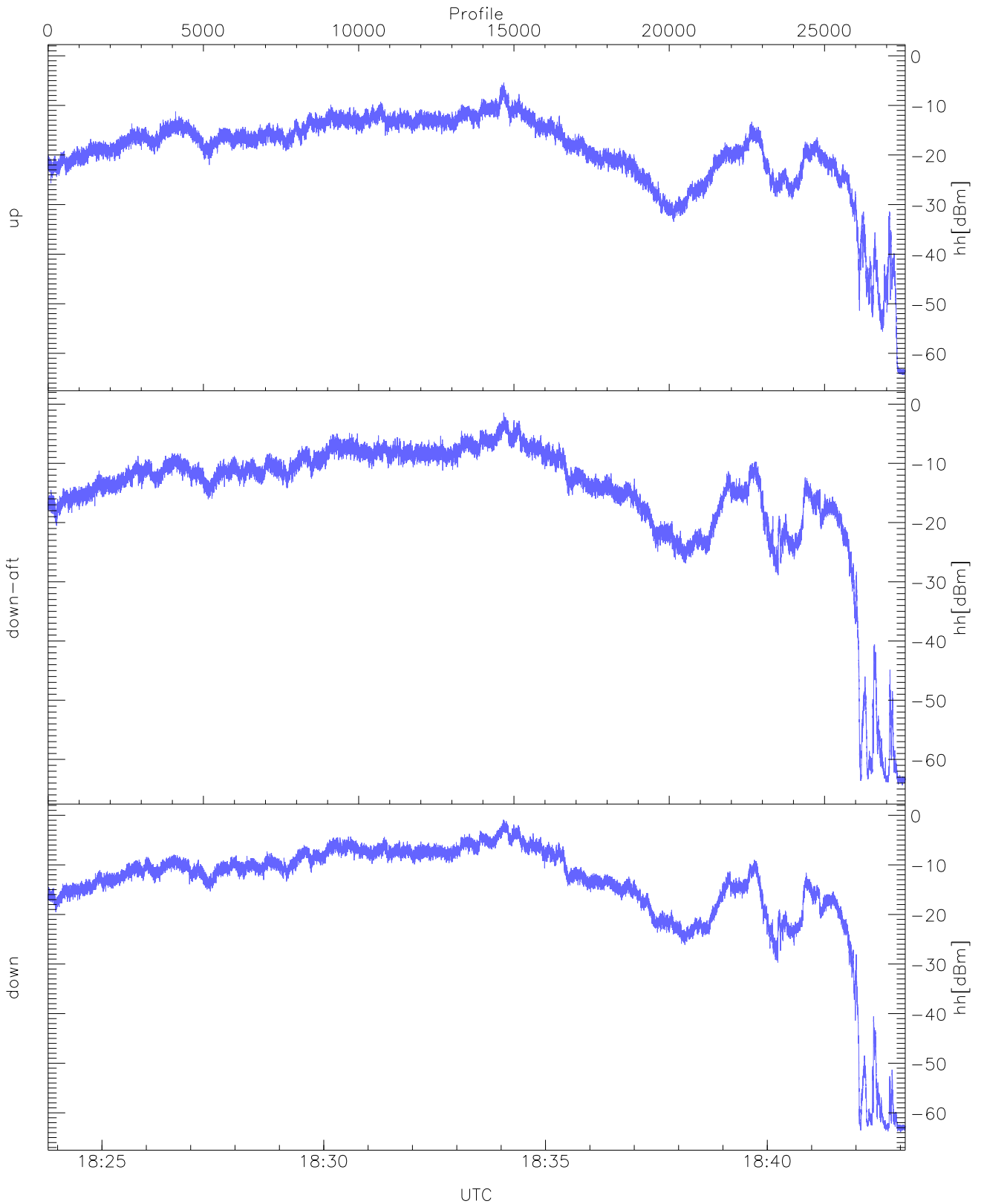


WCR2 CPP Averaged Received power for all recorded gates  
blue: 182347-183326, 13801 profiles averaged  
red: 183326-184307, 13800 profiles averaged



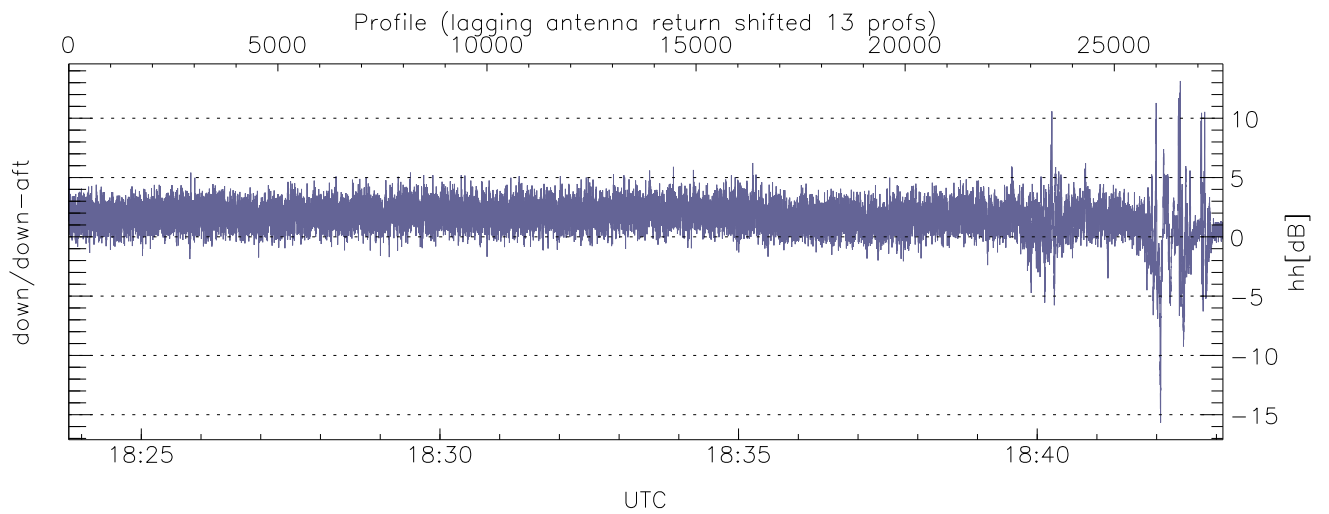
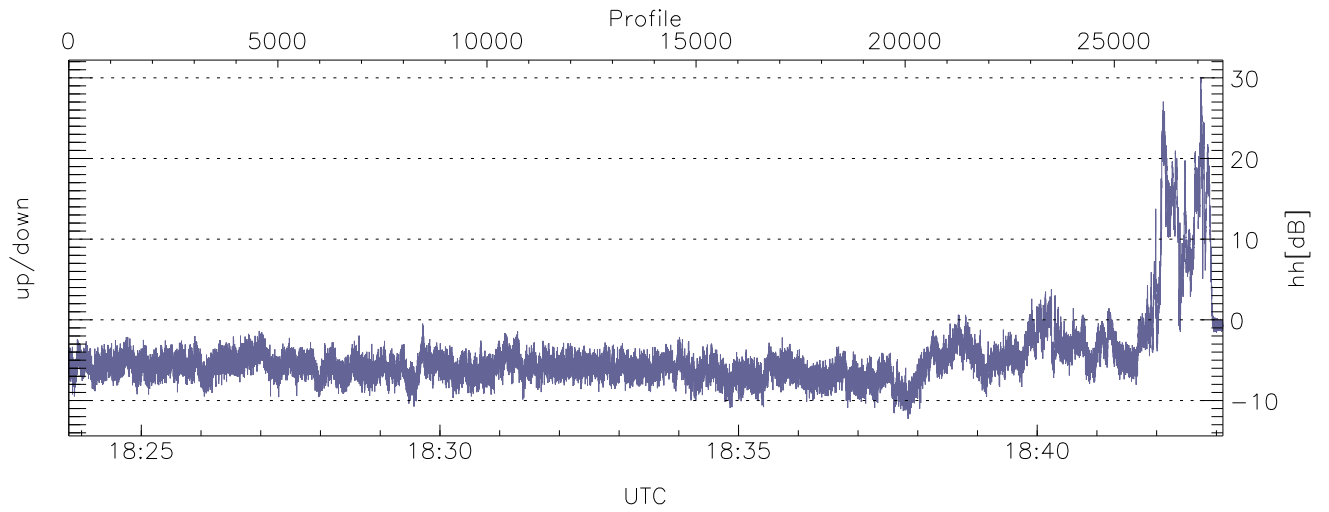
WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements





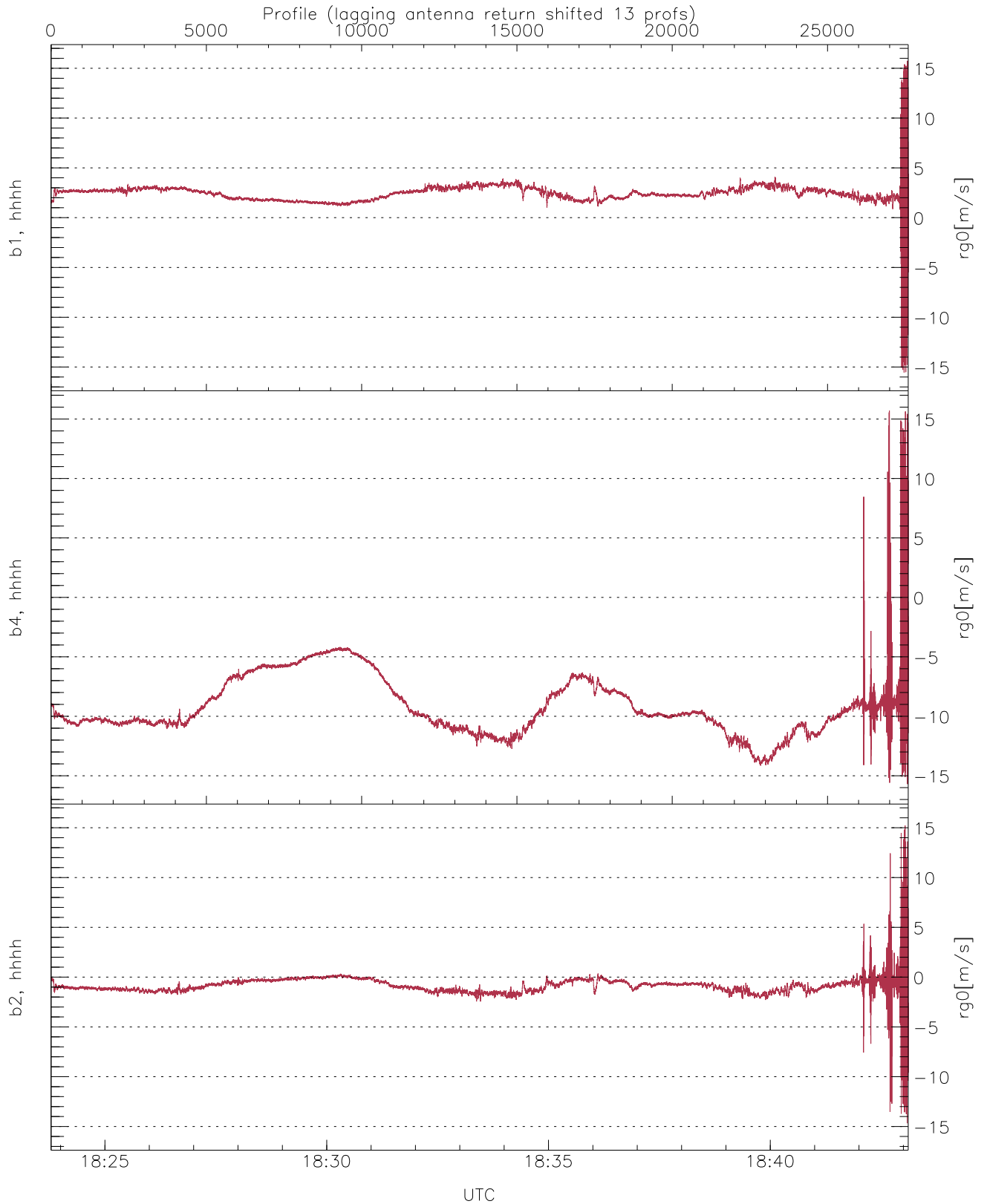
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
up(hh [dBm])	-64.32	-5.44	-15.76
down-aft(hh [dBm])	-64.37	-1.43	-10.81
down(hh [dBm])	-63.91	-0.91	-9.95



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

	Min	Max	Mean
up/down(hh[dB])	-12.27	30.08	-3.51
down/down-aft(hh[dB])	-15.67	13.15	1.66



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b1, hhhh(rg0[m/s])	-15.56	15.76	2.41	0.95
b4, hhhh(rg0[m/s])	-15.71	15.71	-9.15	2.55
b2, hhhh(rg0[m/s])	-14.67	15.23	-0.86	0.82