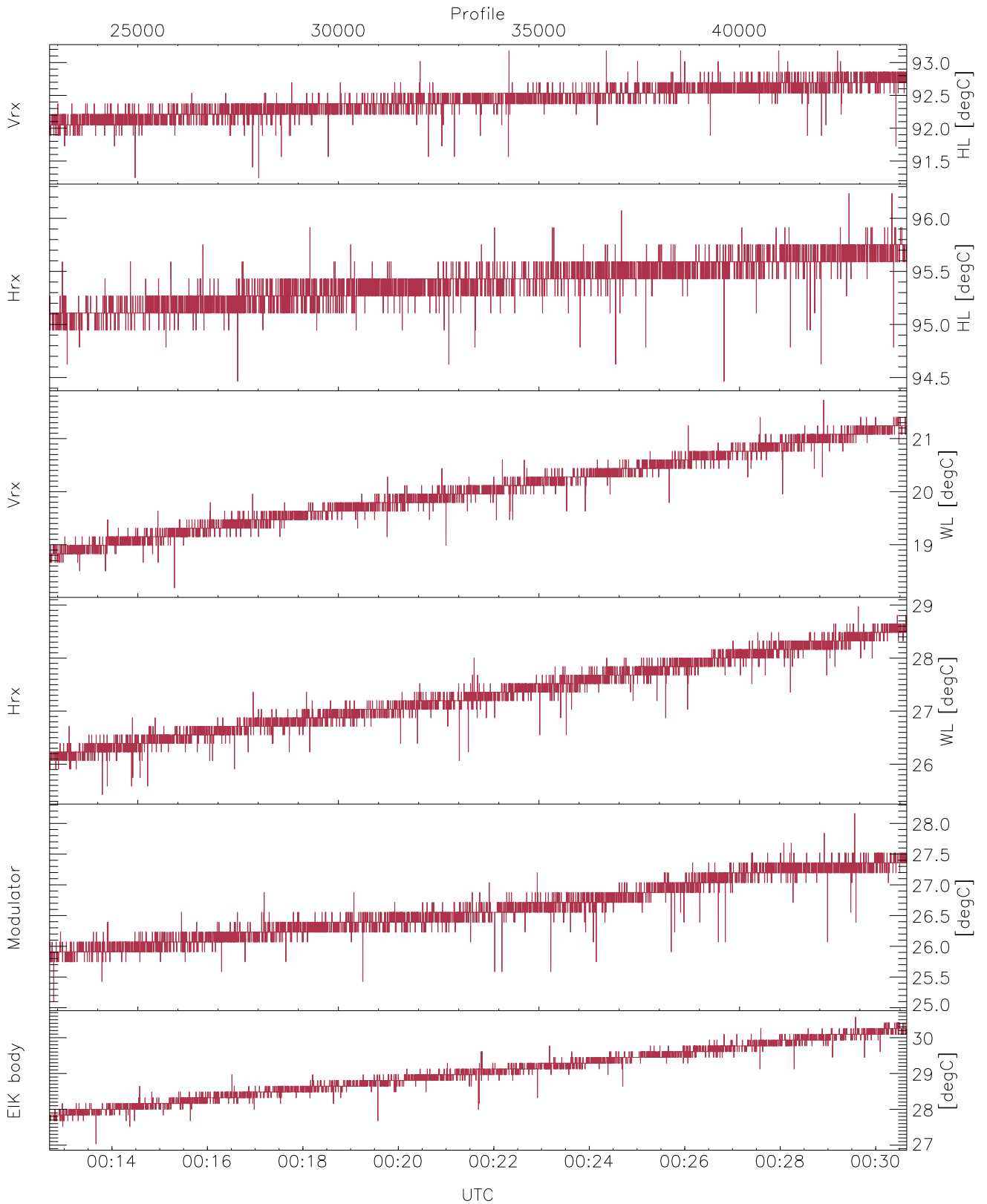




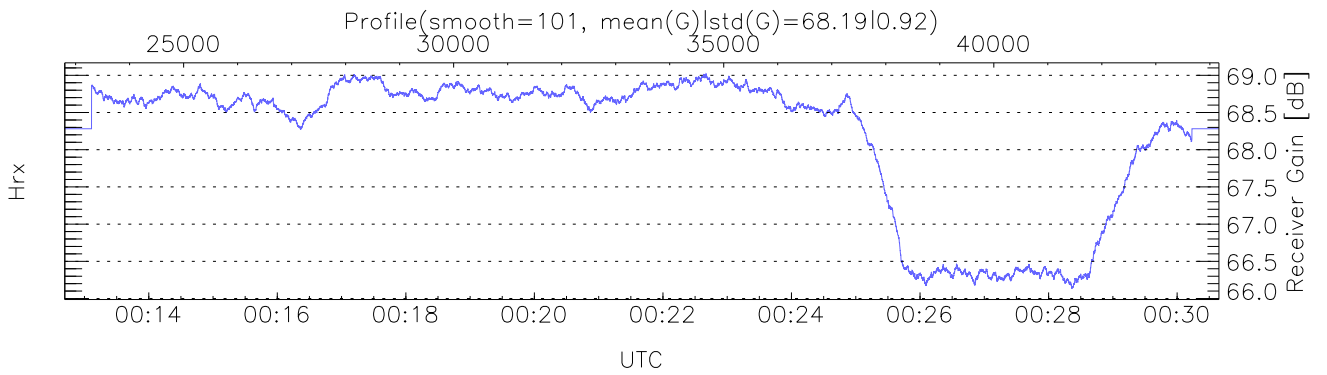
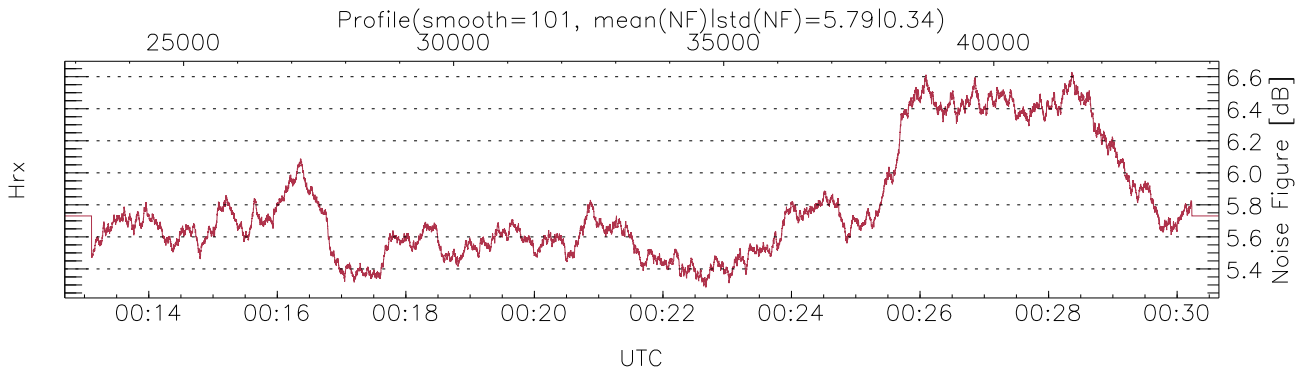
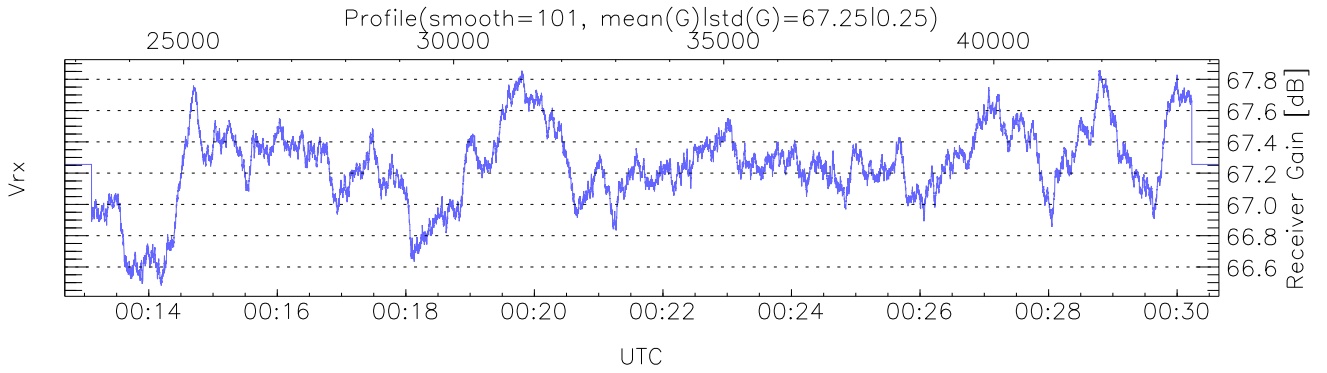
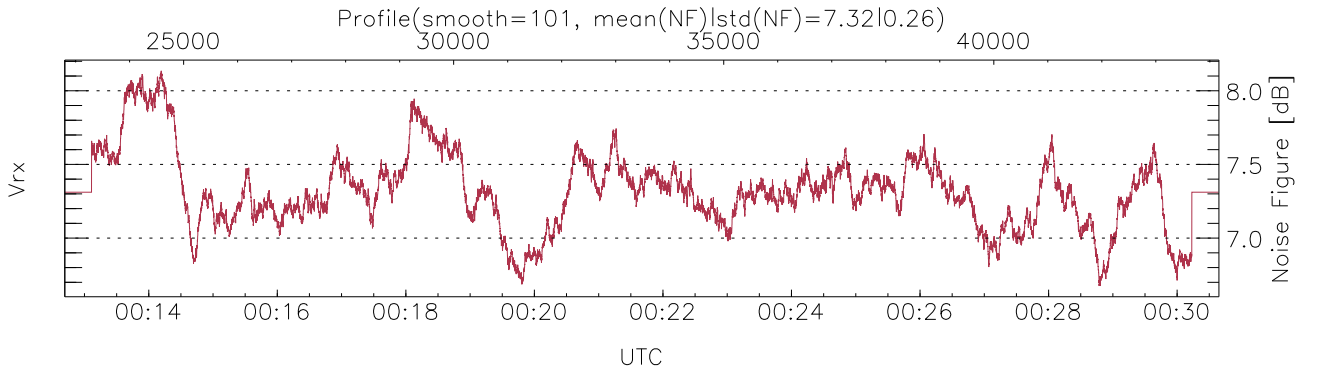
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

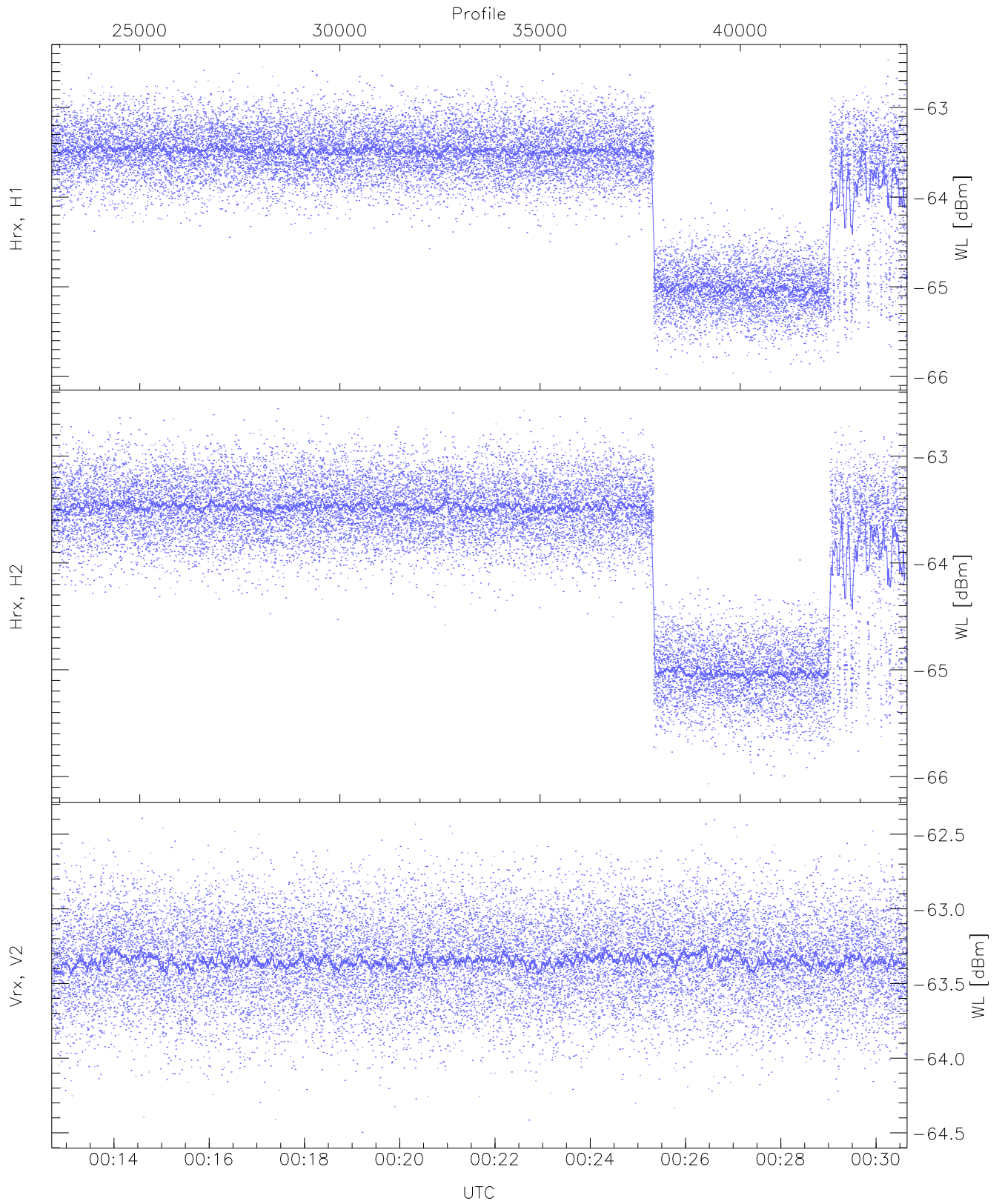
UTC: 23:53:32-00:30:39, Dur: 2227.05s  
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant  
 TimeInt/PPS(min,max,mn,std): 50.4,50.4,50.4,0.0 ms / 20,20,20  
 NumRec(r/t): 21370/44170, 22800-44169/00:12:42-00:30:39  
 AcqTime: 50.4ms, Rate: 384KB/s, Averages: 140  
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H2 H2 V2 V2  
 PRF: 16.7 16.7 16.7 16.7 16.7 KHz, IGS: 60us  
 Range(min,max,rgs): 105,7689,15.0 m, Gates: 506, Aspect: 2.6



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

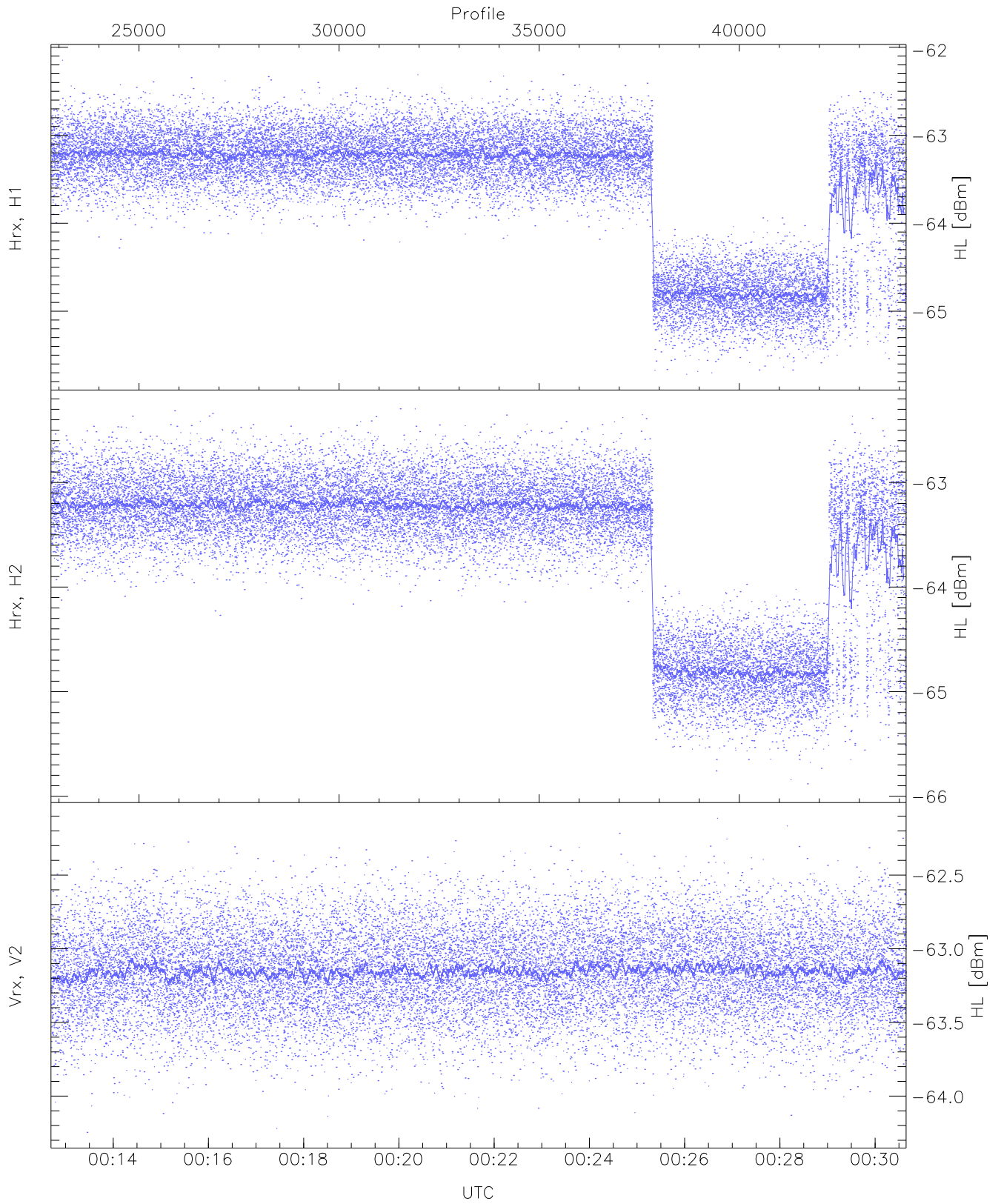
mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 91,94,18,25,25,27  
maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 93,96,21,28,28,30  
LOalarm(20,80,240,2.8,14.8 MHz): 5,0,0,42,0  
EIK/Modulator Faults: None





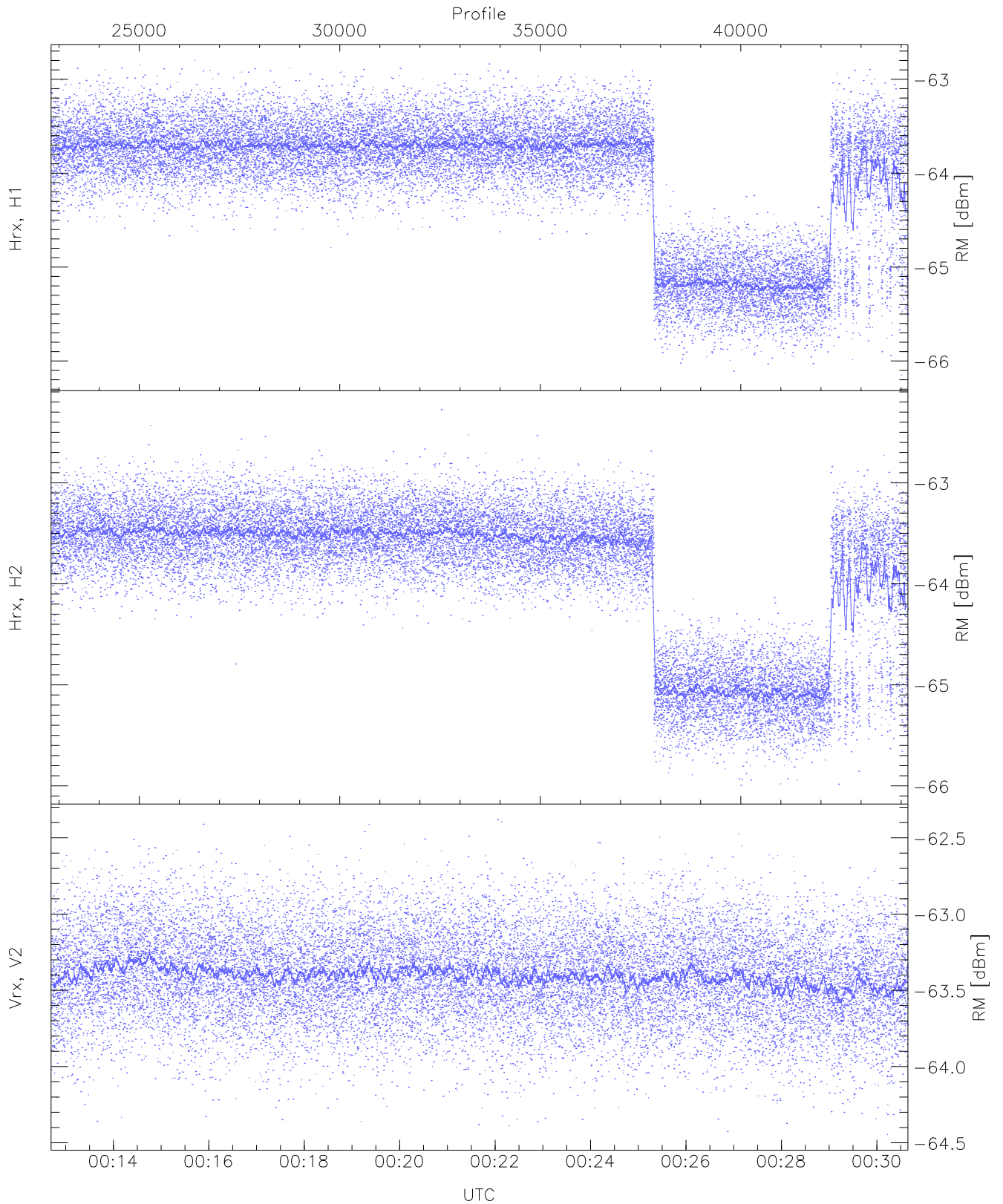
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1(WL [dBm])	-65.98	-62.47	-63.78	-63.59	-72.08
Hrx, H2(WL [dBm])	-66.07	-62.56	-63.78	-63.58	-72.06
Vrx, V2(WL [dBm])	-64.50	-62.39	-63.34	-63.35	-75.46



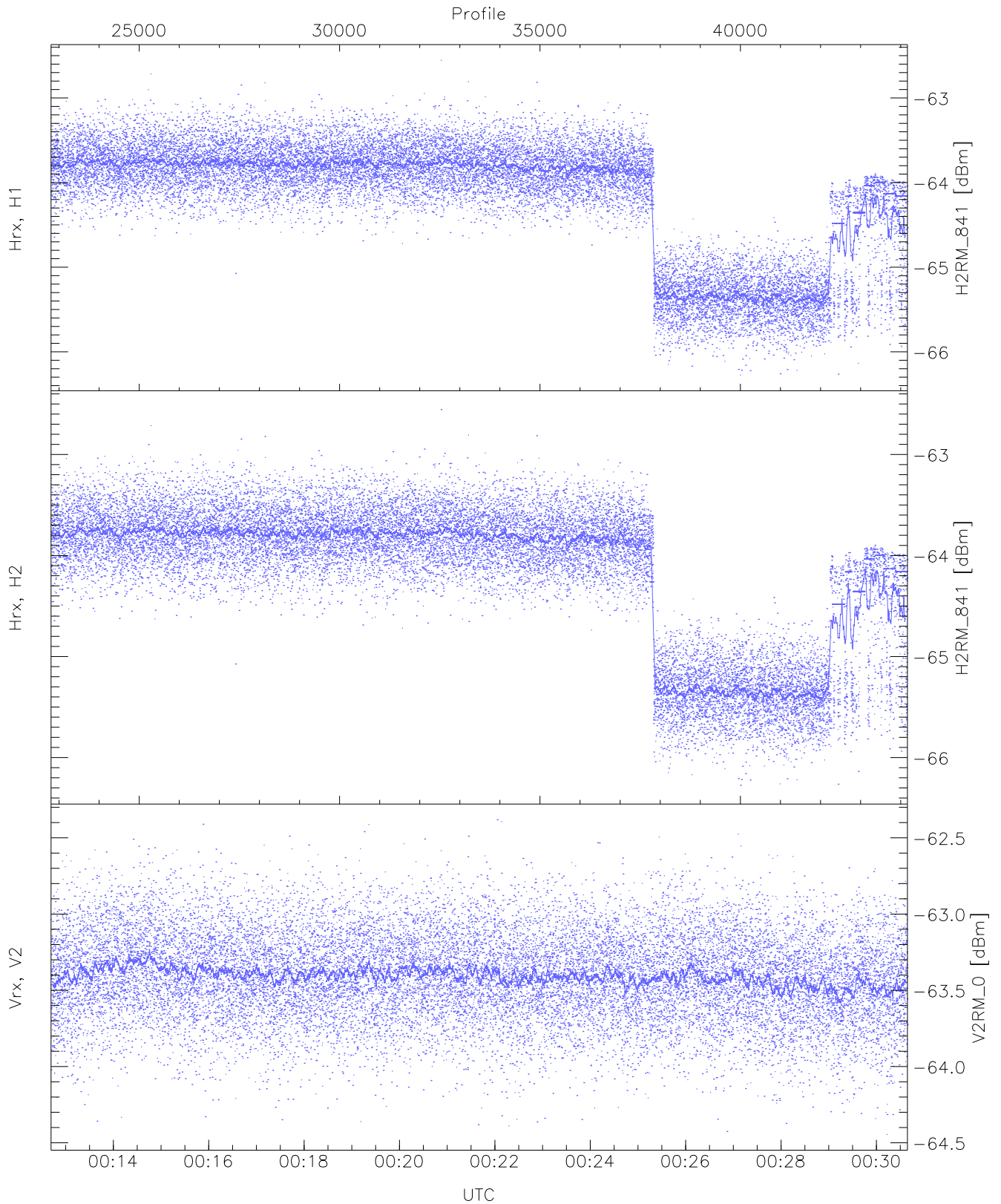
WCR2 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (HL [dBm])	-65.72	-62.15	-63.53	-63.32	-71.73
Hrx, H2 (HL [dBm])	-65.88	-62.29	-63.53	-63.32	-71.71
Vrx, V2 (HL [dBm])	-64.25	-62.11	-63.15	-63.15	-75.25



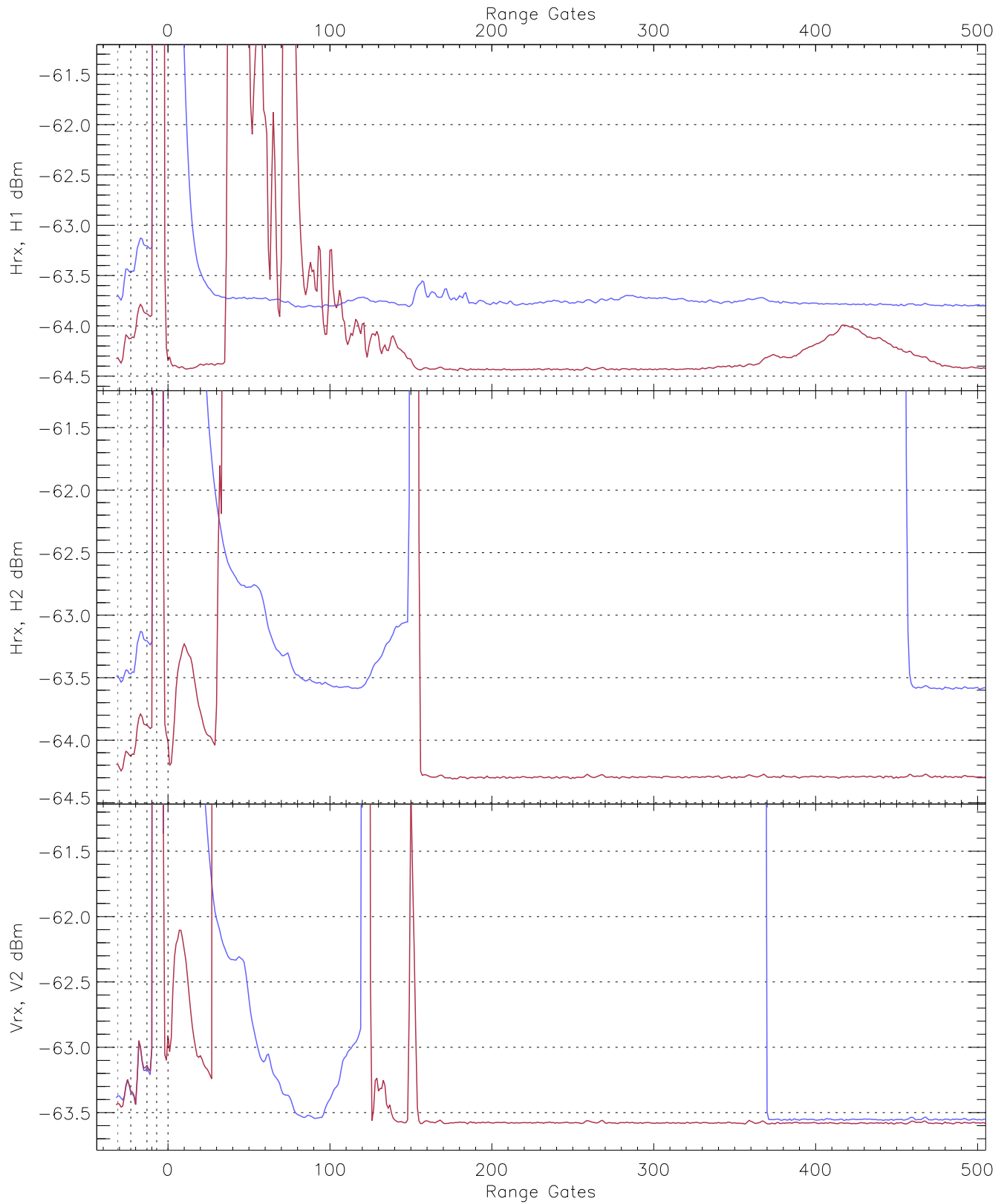
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-66.15	-62.80	-64.00	-63.81	-72.42
Hrx, H2 (RM [dBm])	-65.99	-62.27	-63.82	-63.62	-72.09
Vrx, V2 (RM [dBm])	-64.45	-62.38	-63.40	-63.41	-75.42



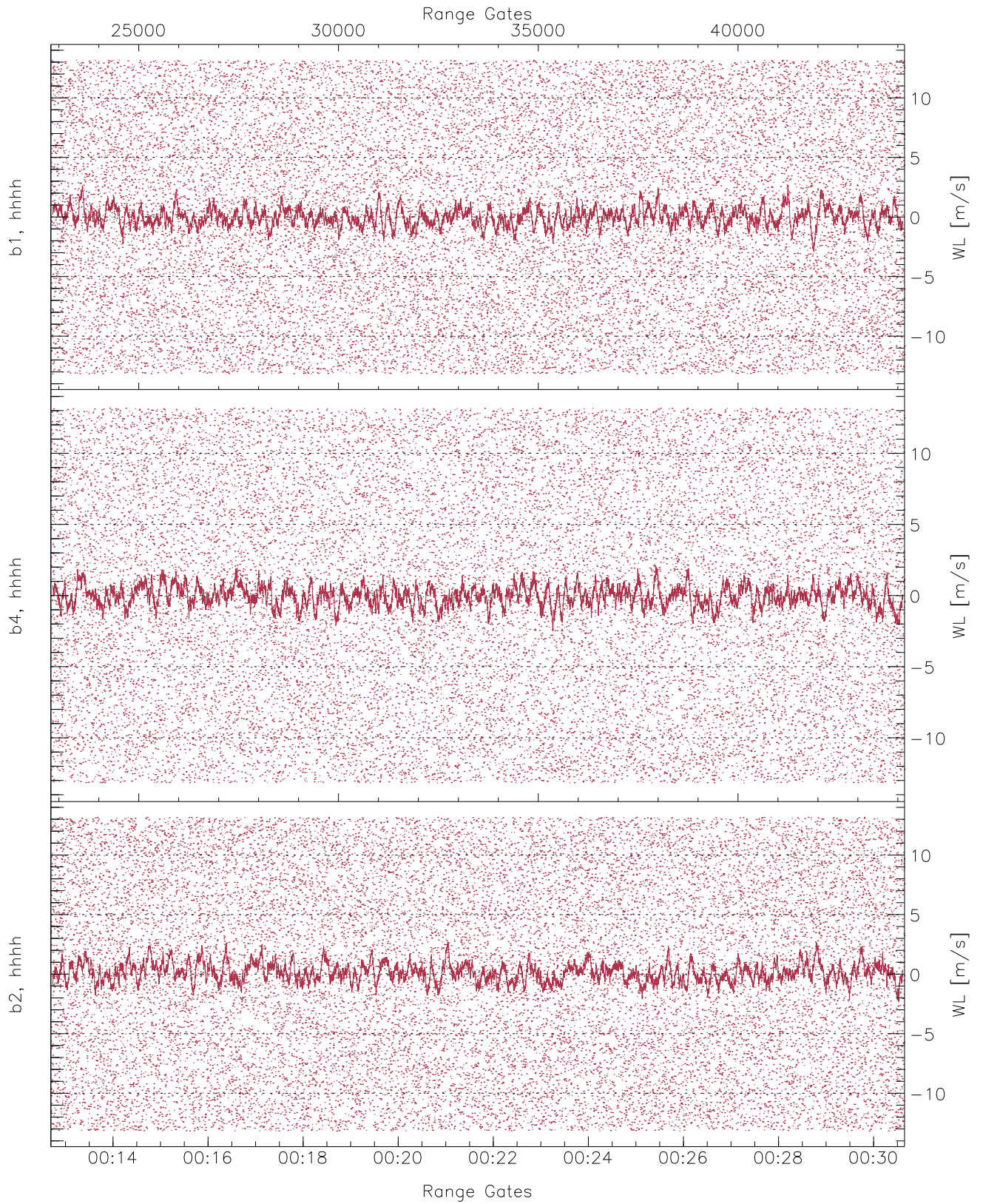
WCR2 CPP "Best" estimate Receivers Noise Power

	Min	Max	Mean	Median	StDev
H2RM_841 [dBm]	-66.27	-62.55	-64.13	-63.94	-72.40
H2RM_841 [dBm]	-66.27	-62.55	-64.13	-63.94	-72.40
V2RM_0 [dBm]	-64.45	-62.38	-63.40	-63.41	-75.42

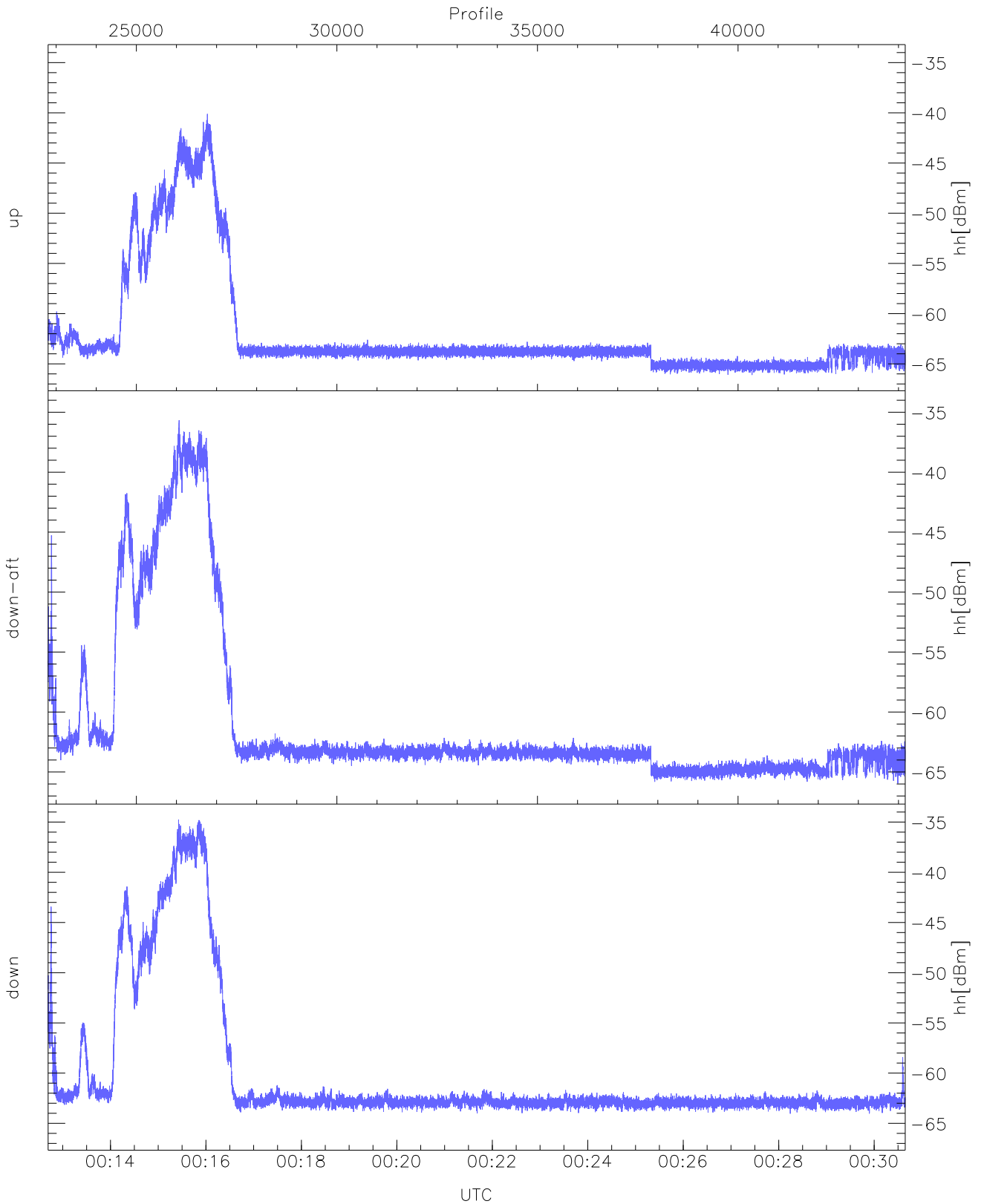


WCR2 CPP Averaged Received power for all recorded gates  
blue: 001242-2140, 10686 profiles averaged  
red: 2140-003039, 10685 profiles averaged



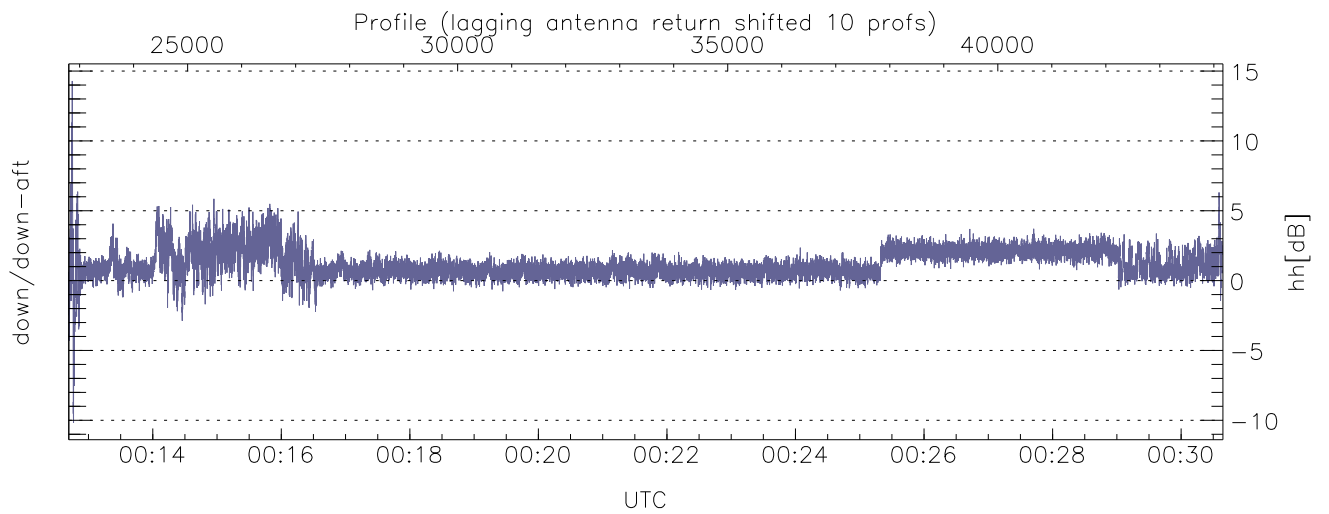
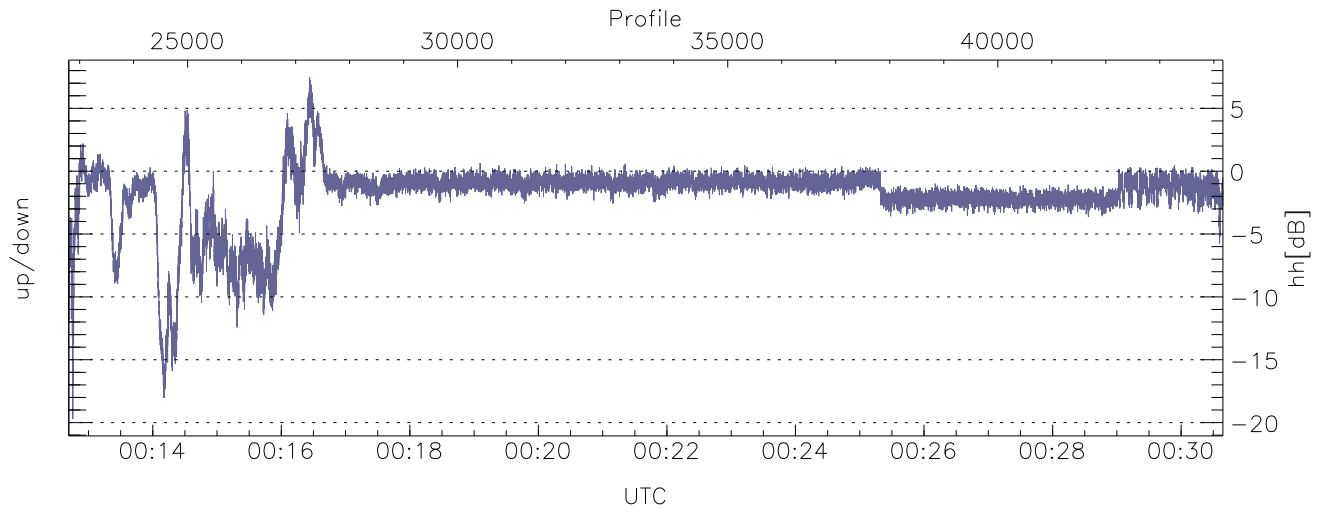


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



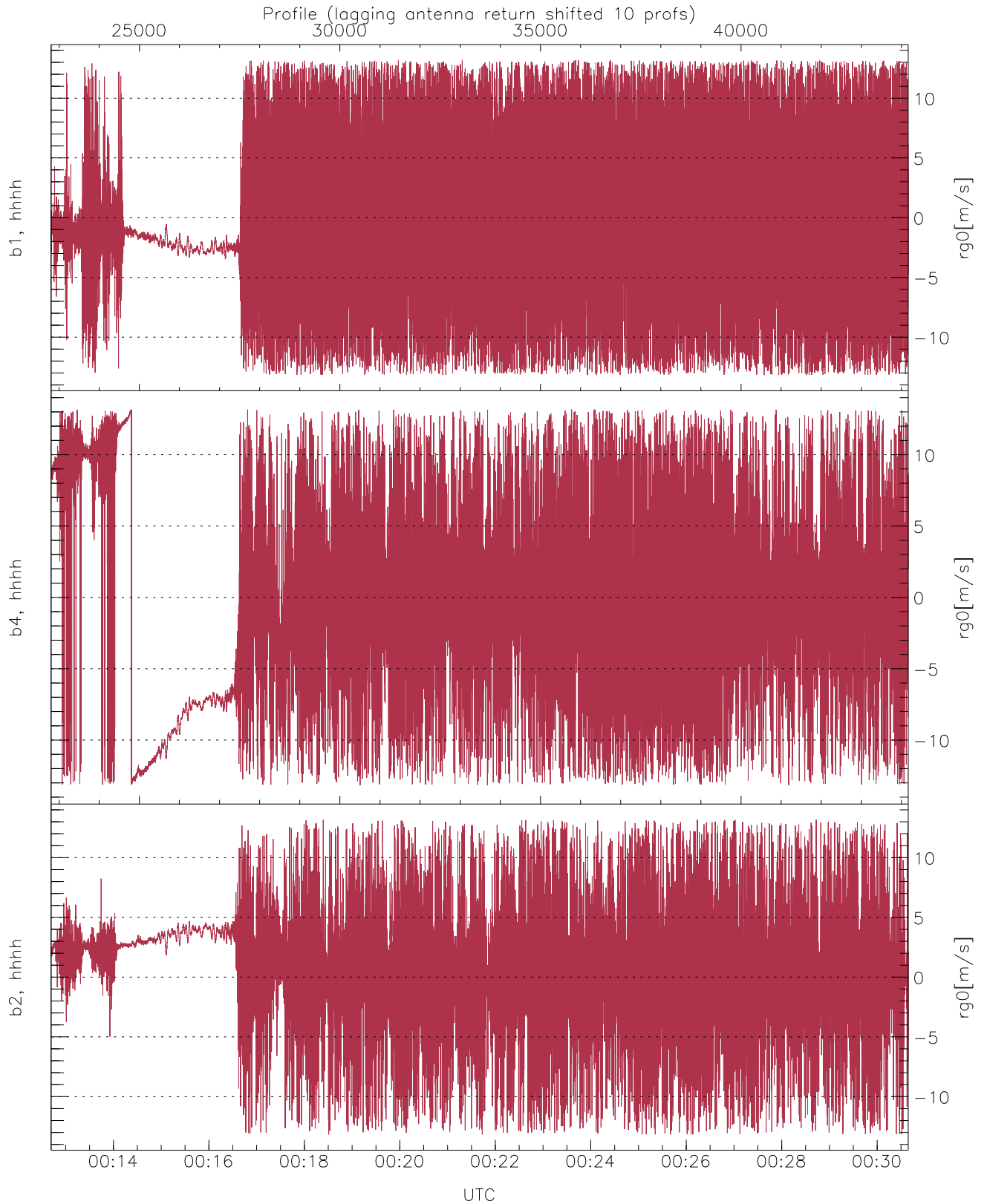
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
up(hh[dBm])	-66.11	-40.11	-55.50
down-aft(hh[dBm])	-65.96	-35.67	-50.89
down(hh[dBm])	-64.04	-34.77	-49.67



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

	Min	Max	Mean
up/down(hh[dB])	-19.70	7.48	-1.52
down/down-aft(hh[dB])	-10.17	14.29	1.20



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b1, hhhh(rg0[m/s])	-13.17	13.16	-0.06	6.63
b4, hhhh(rg0[m/s])	-13.17	13.17	-0.33	6.65
b2, hhhh(rg0[m/s])	-13.17	13.16	0.75	4.63