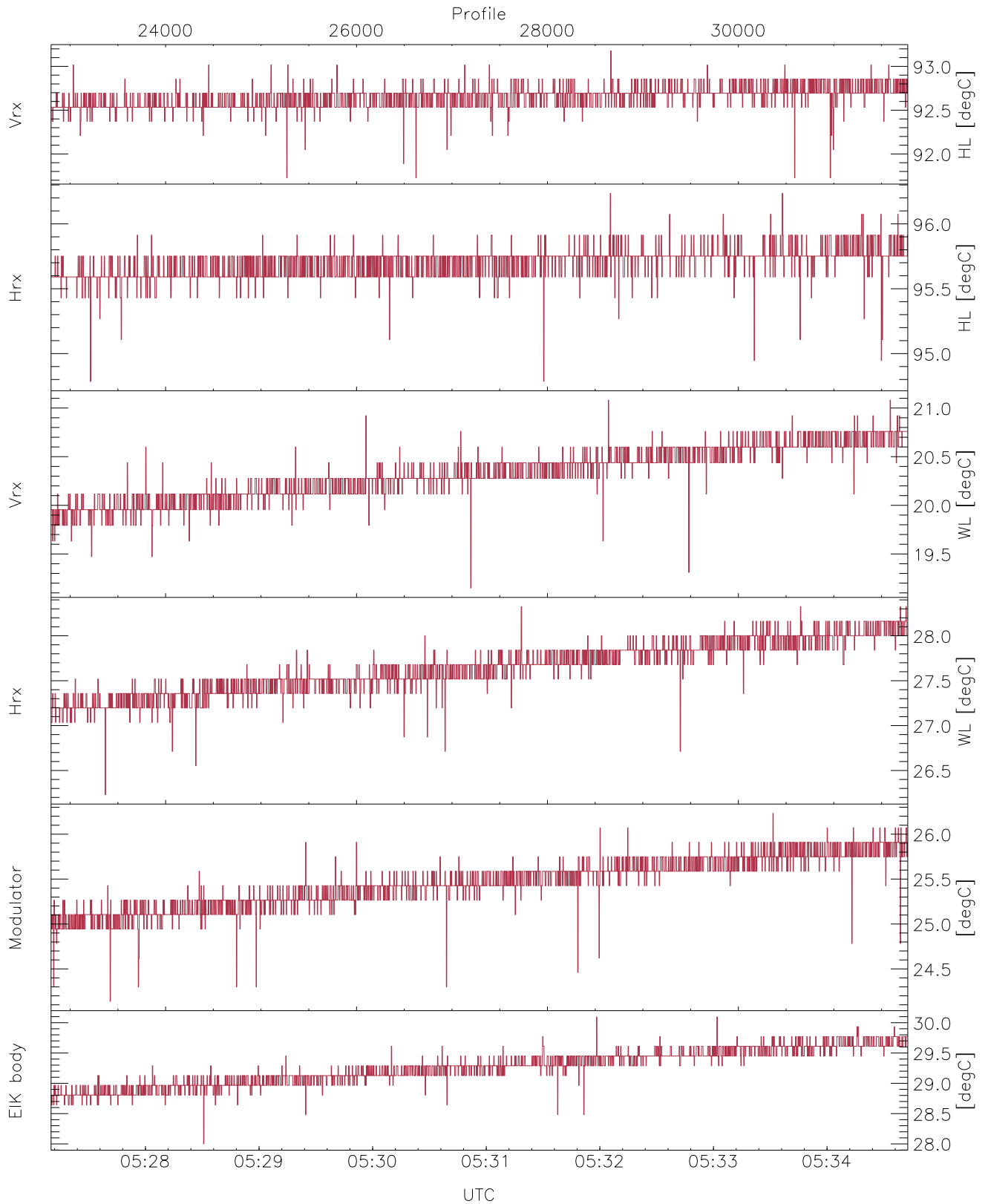


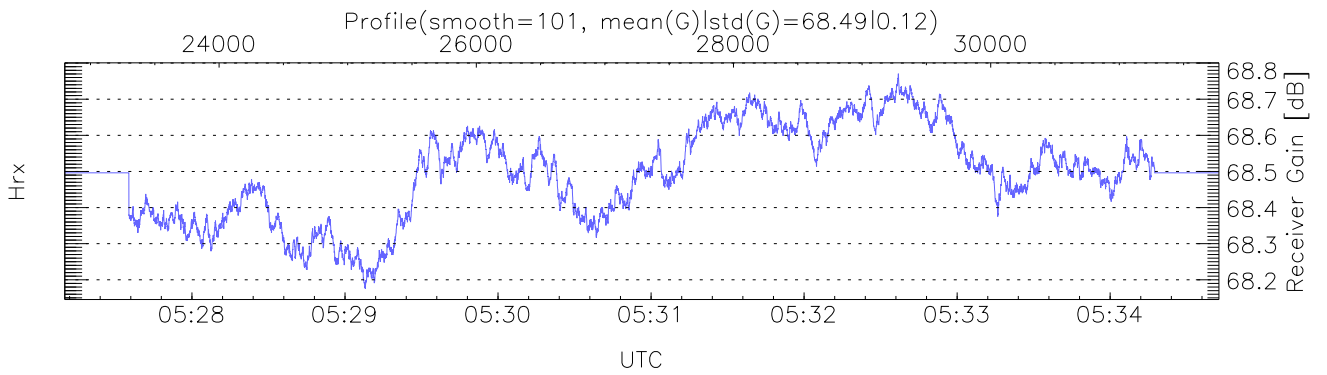
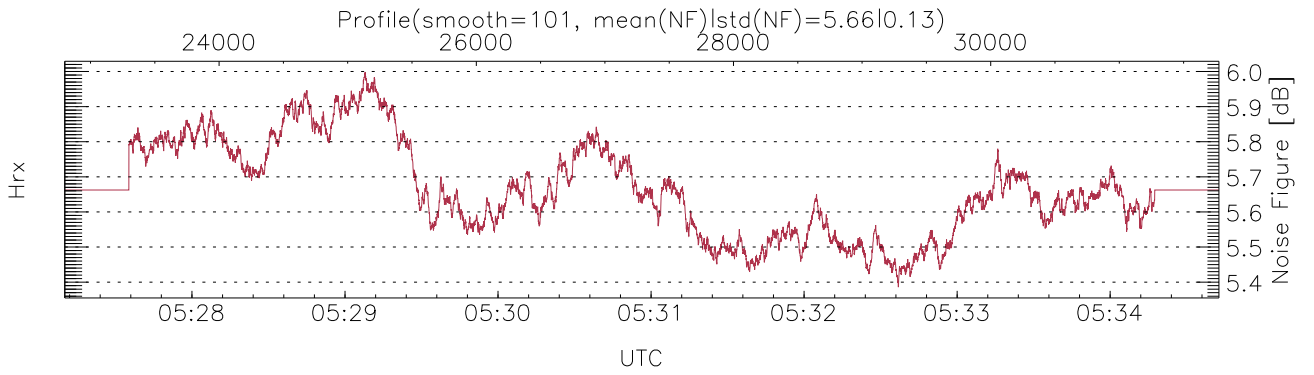
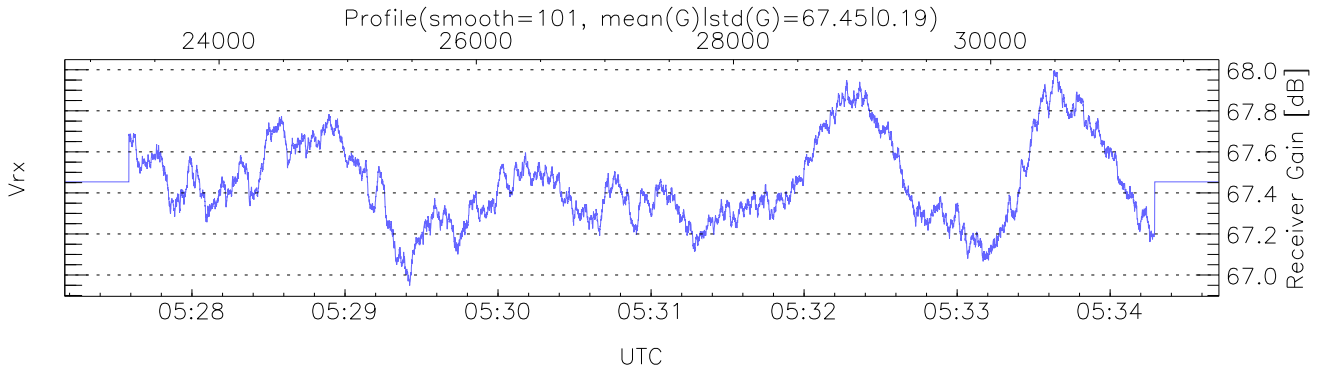
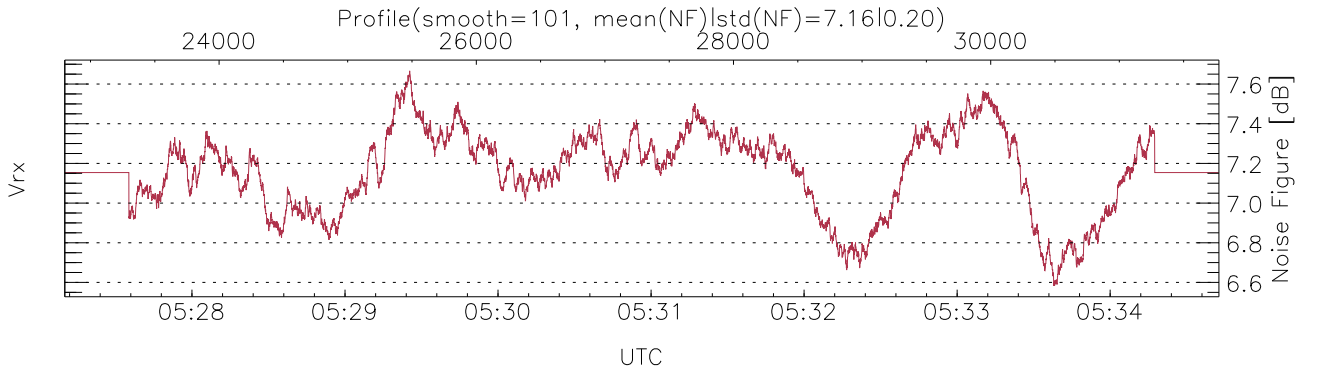
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

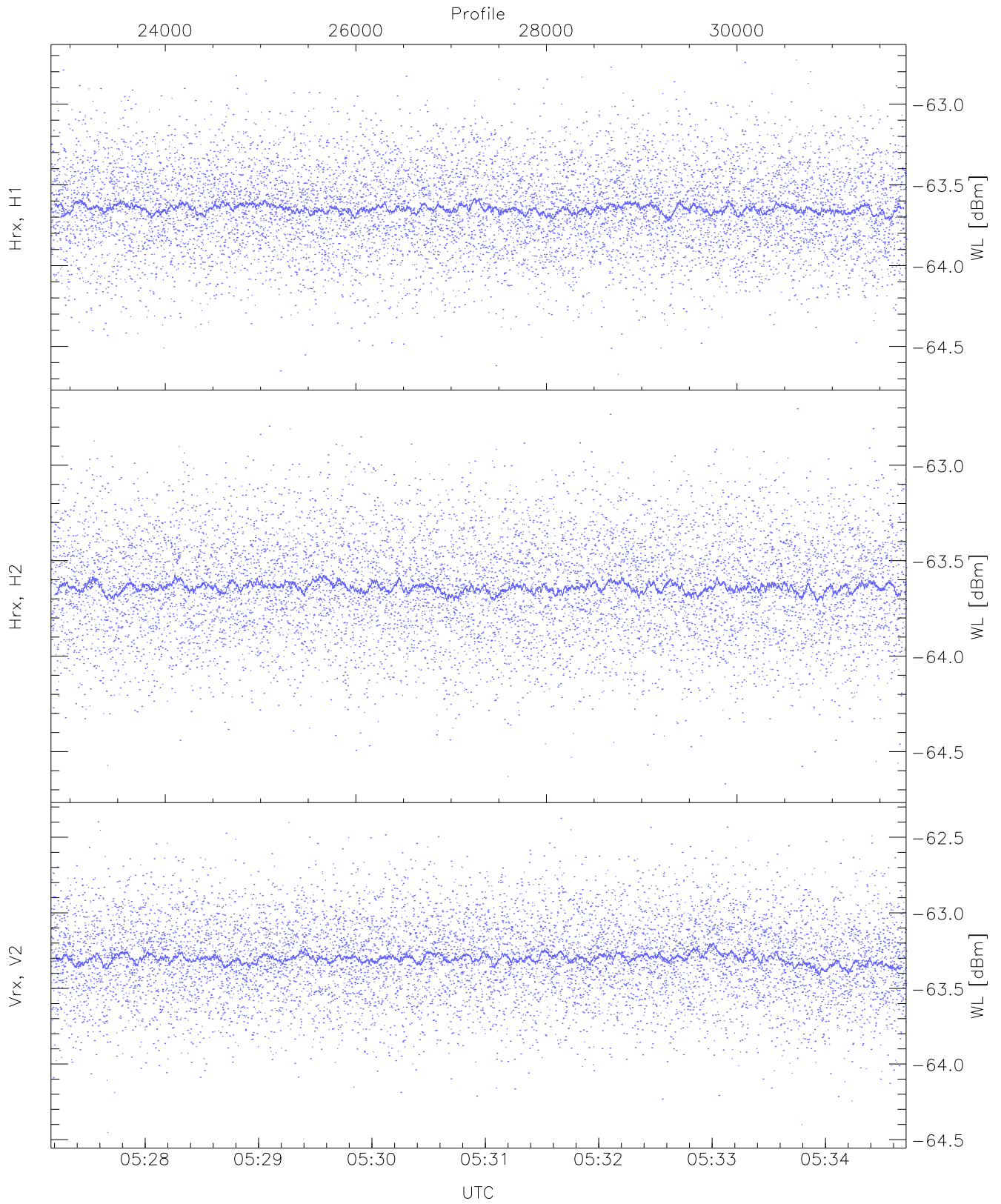
UTC: 05:08:01-05:34:43, Dur: 1602.13s  
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant  
 TimeInt/PPS(min,max,mn,std): 50.4,50.4,50.4,0.0 ms / 20,20,20  
 NumRec(r/t): 8976/31776, 22800-31775/05:27:10-05:34:43  
 AcqTime: 50.4ms, Rate: 384KB/s, Averages: 140  
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H2 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

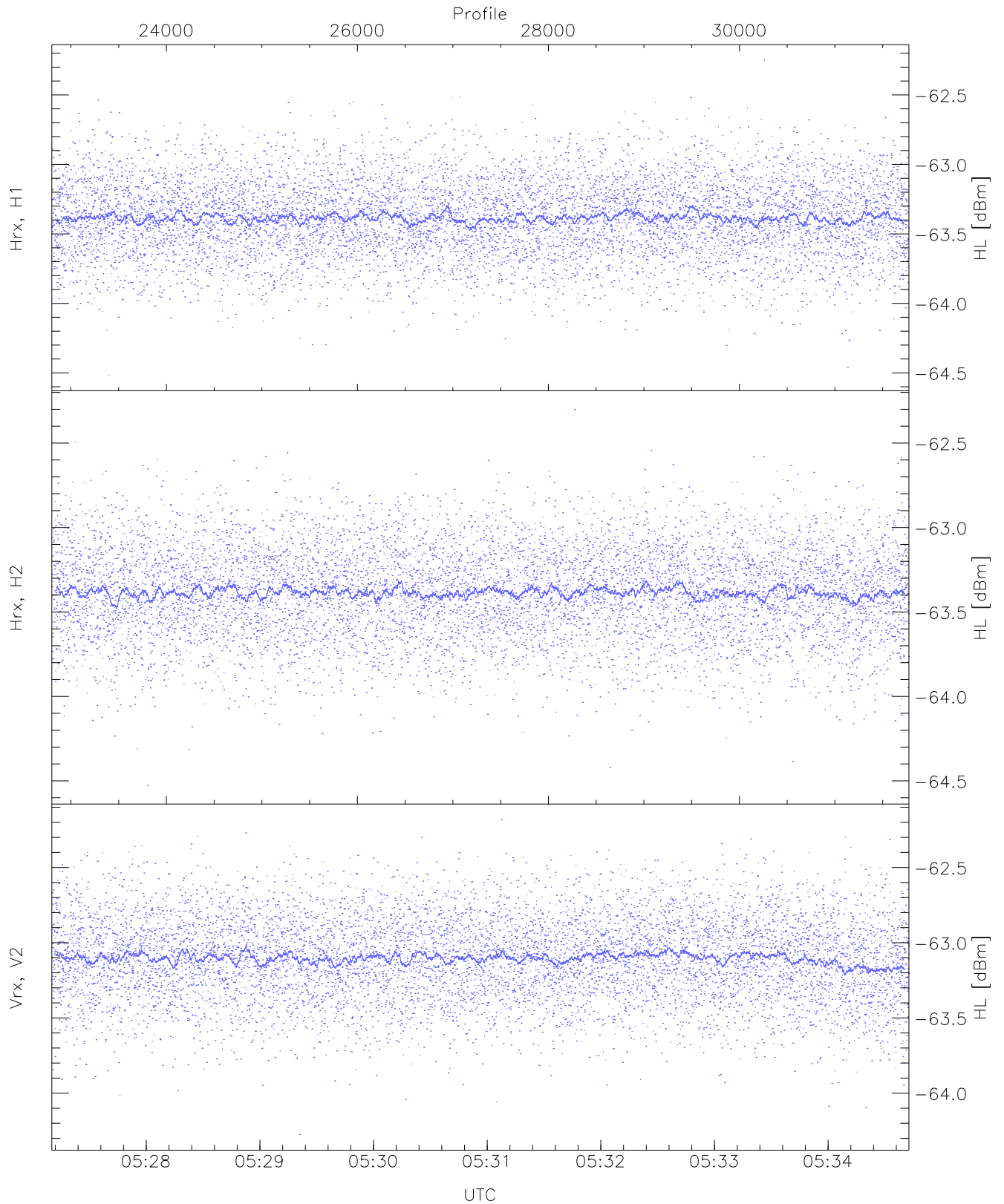
mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 91,94,19,26,24,28  
maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 93,96,21,28,26,30  
LOalarm(20,80,240,2.8,14.8 MHz): None  
EIK/Modulator Faults: None





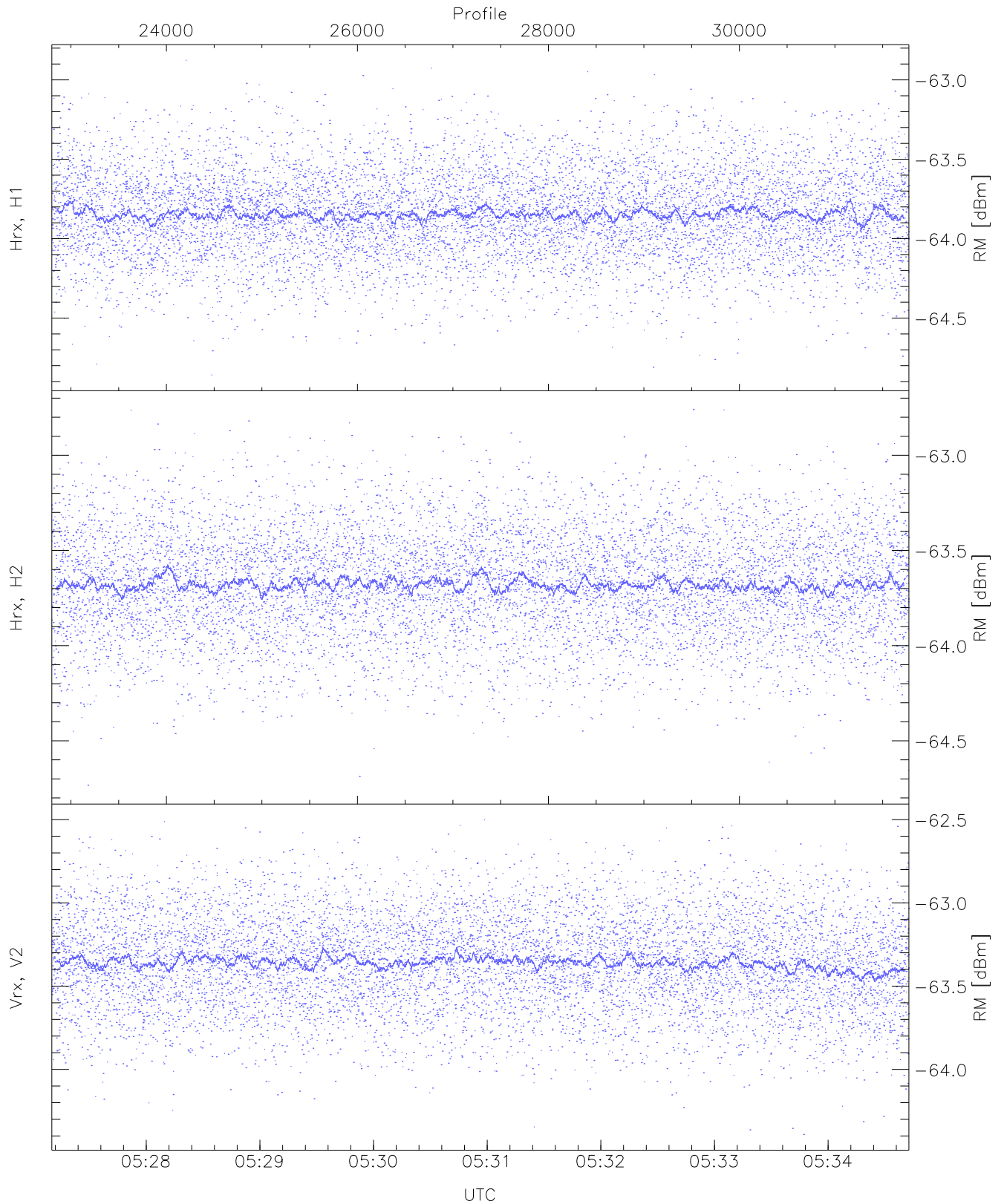
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1(WL [dBm])	-64.67	-62.73	-63.64	-63.65	-75.84
Hrx, H2(WL [dBm])	-64.67	-62.70	-63.63	-63.64	-75.81
Vrx, V2(WL [dBm])	-64.45	-62.37	-63.30	-63.30	-75.42



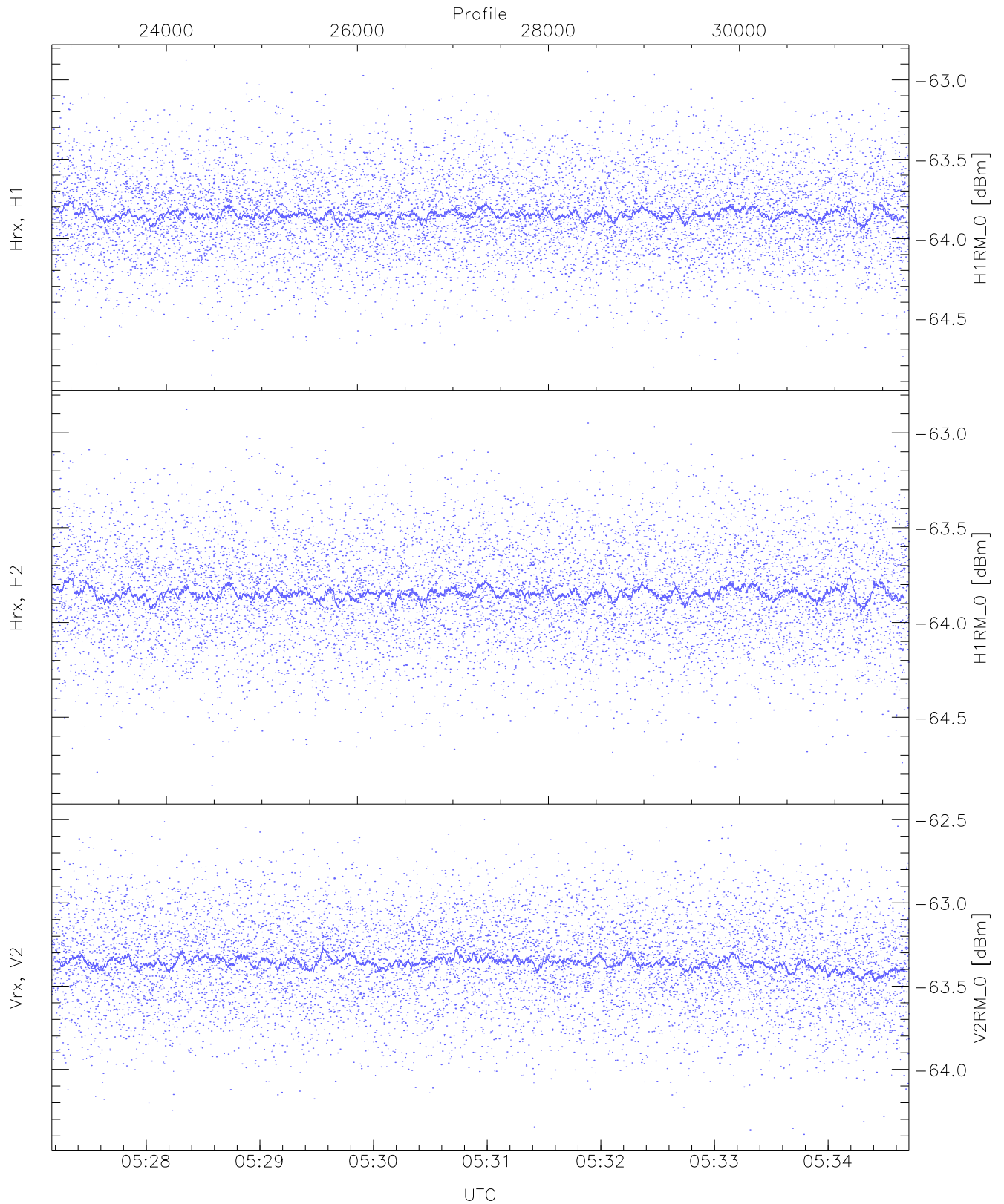
WCR2 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (HL [dBm])	-64.52	-62.25	-63.38	-63.39	-75.52
Hrx, H2 (HL [dBm])	-64.53	-62.30	-63.38	-63.38	-75.59
Vrx, V2 (HL [dBm])	-64.27	-62.18	-63.10	-63.10	-75.22



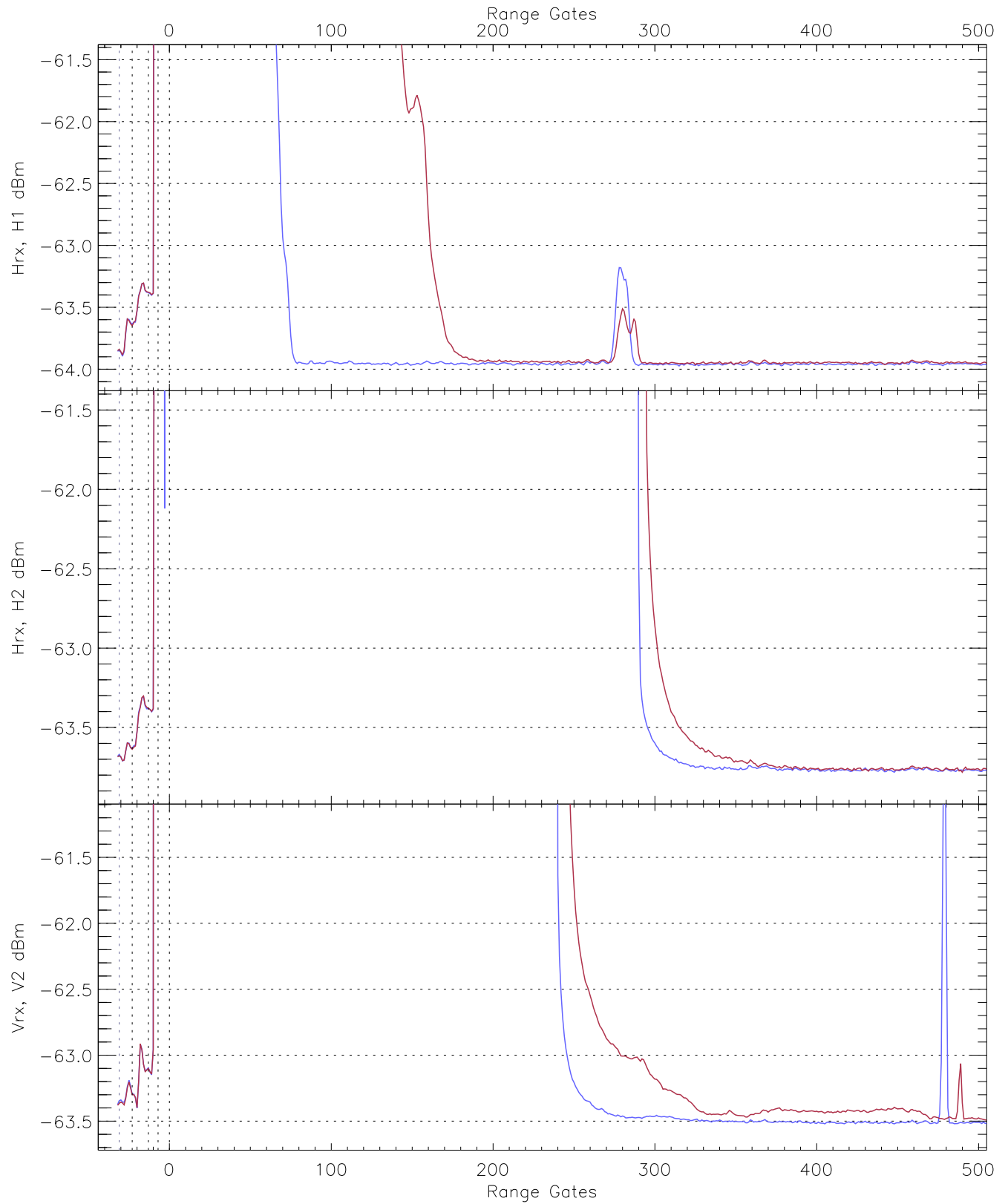
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-64.86	-62.88	-63.84	-63.85	-75.99
Hrx, H2 (RM [dBm])	-64.73	-62.76	-63.67	-63.68	-75.85
Vrx, V2 (RM [dBm])	-64.39	-62.50	-63.35	-63.36	-75.46



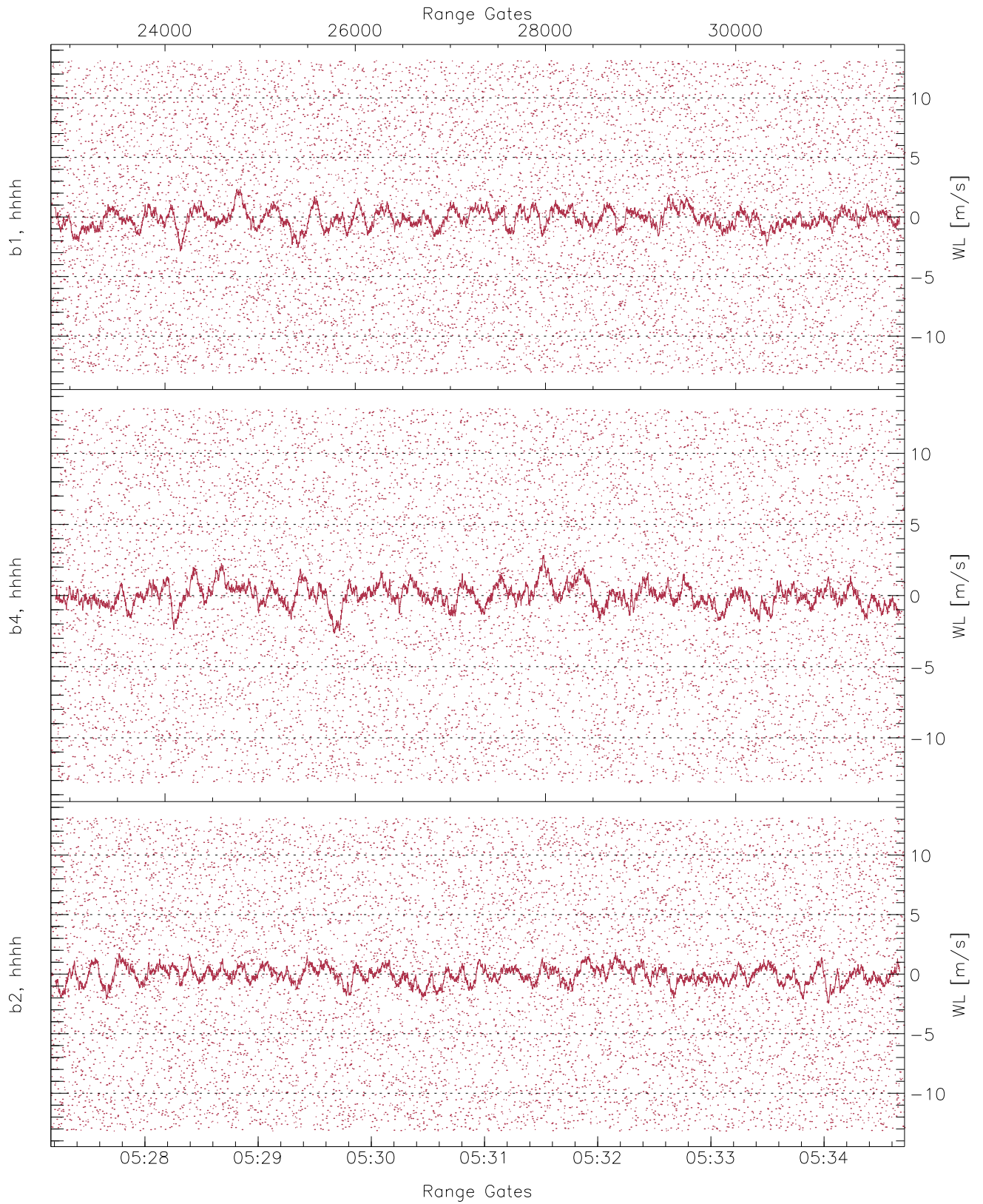
WCR2 CPP "Best" estimate Receivers Noise Power

	Min	Max	Mean	Median	StDev
H1RM_0 [dBm]	-64.86	-62.88	-63.84	-63.85	-75.99
H1RM_0 [dBm]	-64.86	-62.88	-63.84	-63.85	-75.99
V2RM_0 [dBm]	-64.39	-62.50	-63.35	-63.36	-75.46

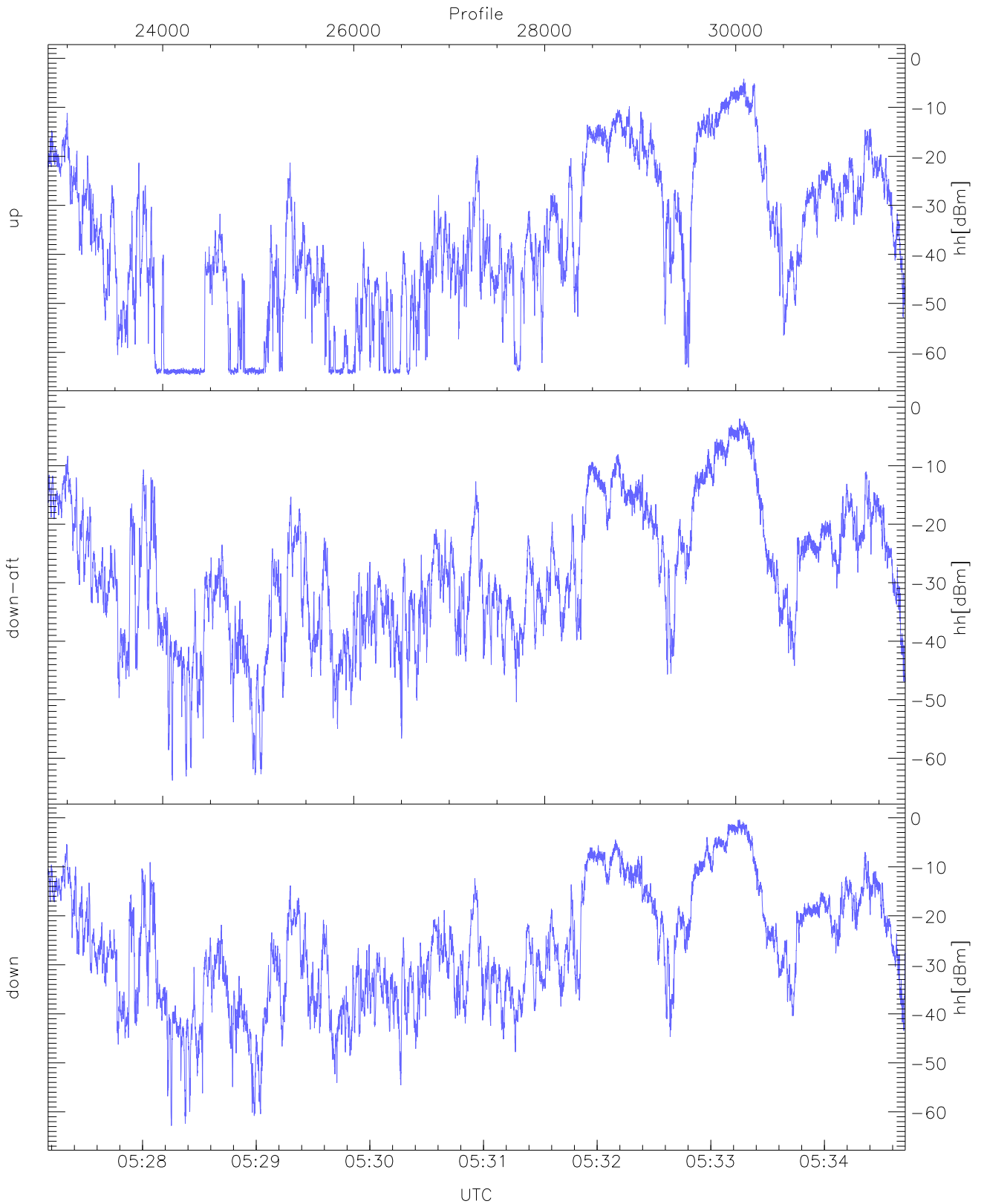


WCR2 CPP Averaged Received power for all recorded gates  
blue: 052710-53056, 4489 profiles averaged  
red: 53056-053443, 4488 profiles averaged



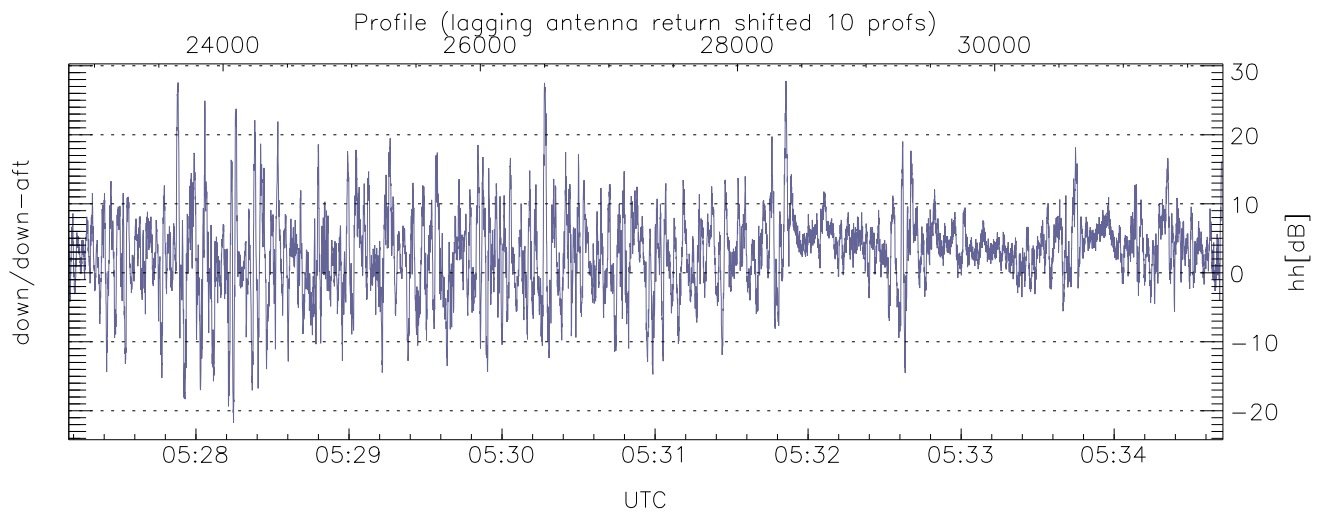
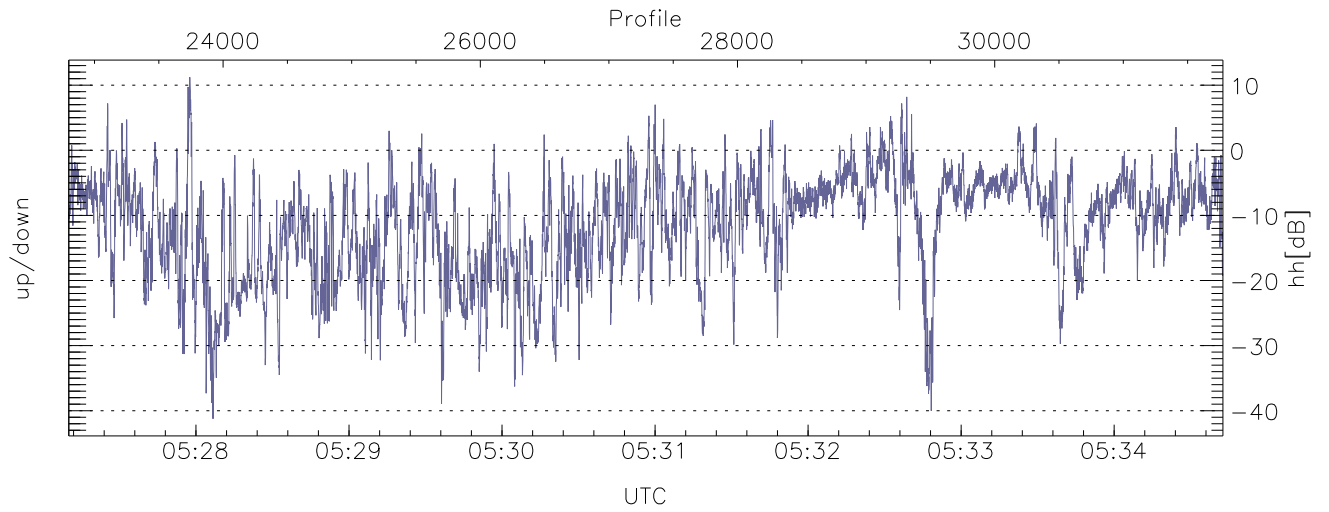


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



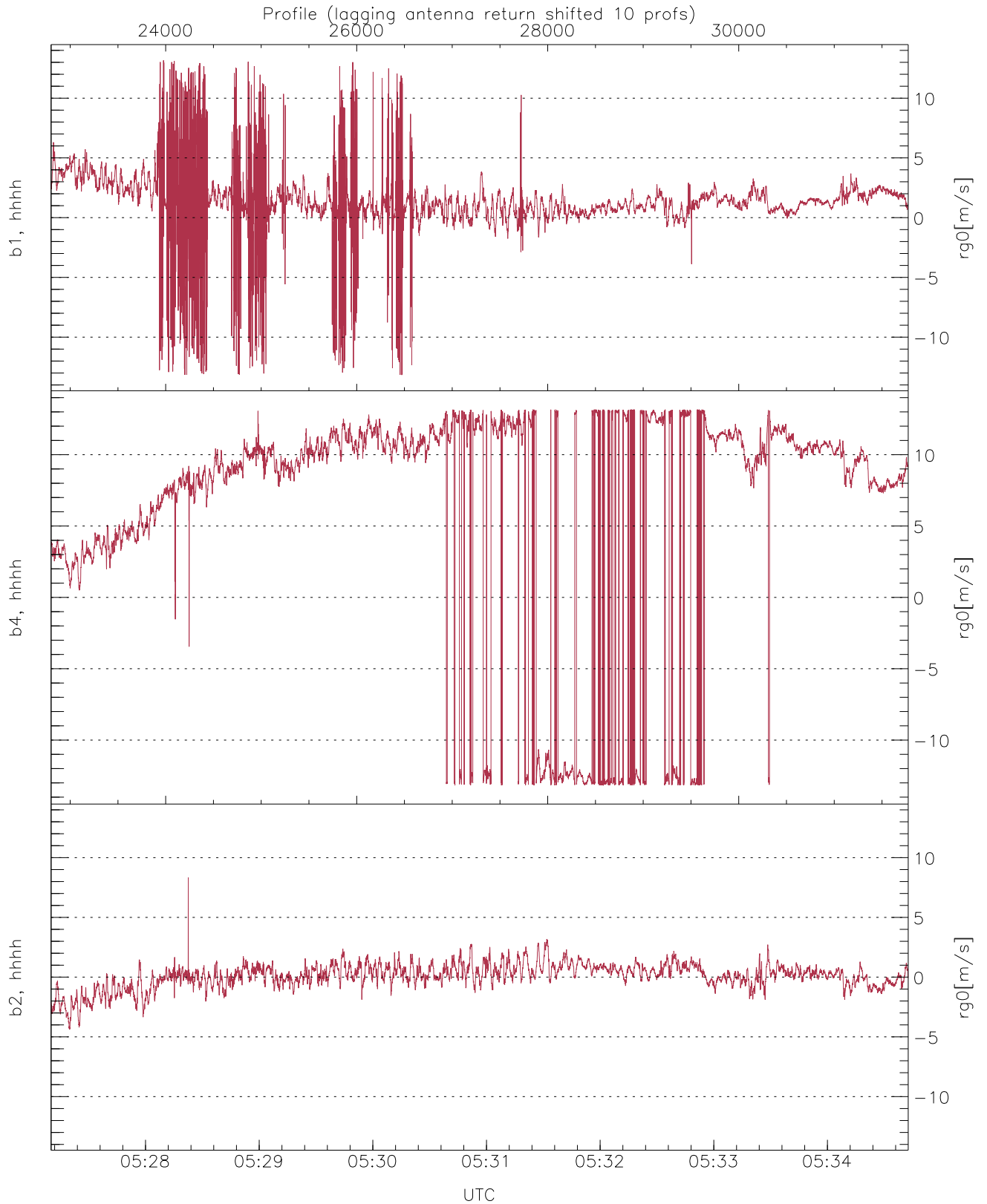
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
up(hh[dBm])	-64.62	-4.16	-19.38
down-aft(hh[dBm])	-63.80	-1.96	-16.32
down(hh[dBm])	-62.84	-0.40	-13.86



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

	Min	Max	Mean
up/down(hh[dB])	-41.25	11.23	-10.57
down/down-aft(hh[dB])	-21.72	27.80	2.90



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b1, hhhh(rg0[m/s])	-13.16	13.16	1.34	2.61
b4, hhhh(rg0[m/s])	-13.17	13.17	6.25	8.27
b2, hhhh(rg0[m/s])	-4.39	8.35	0.10	1.03