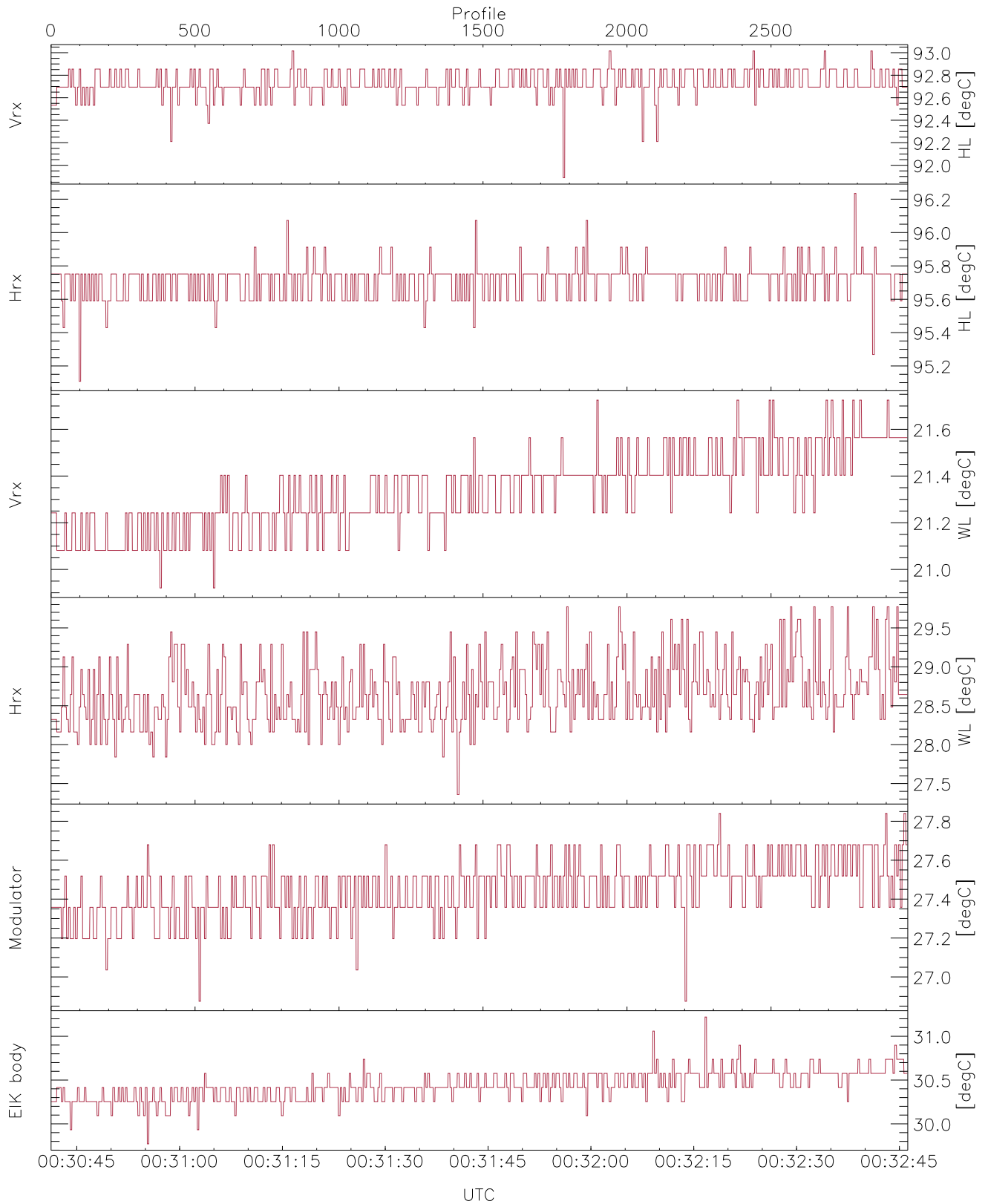


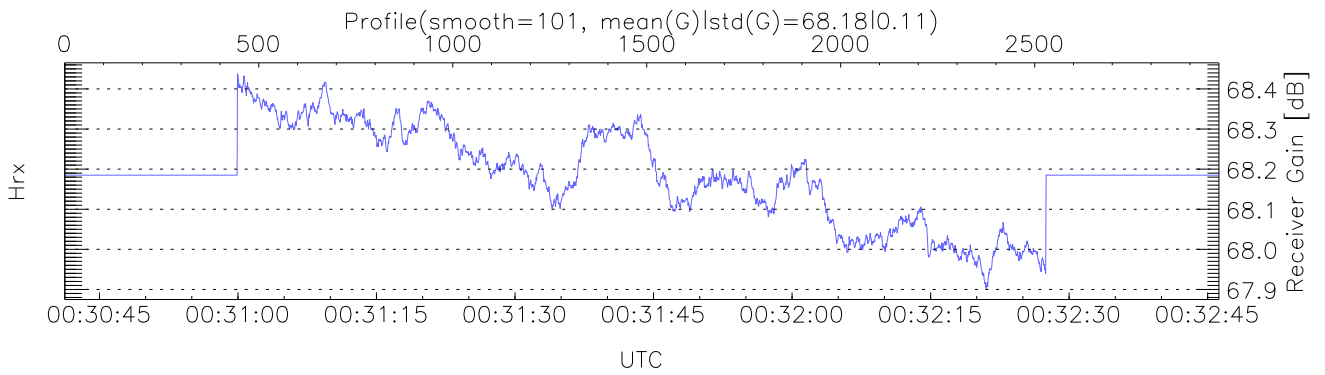
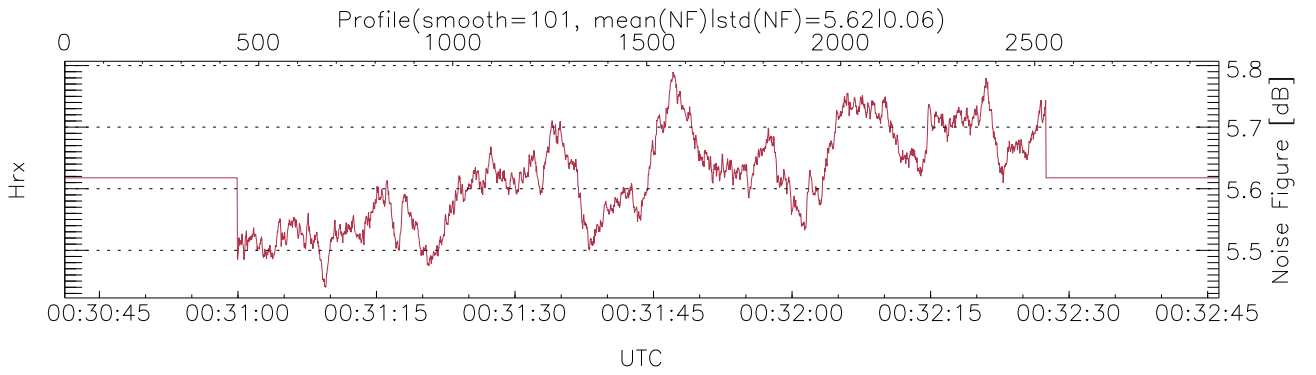
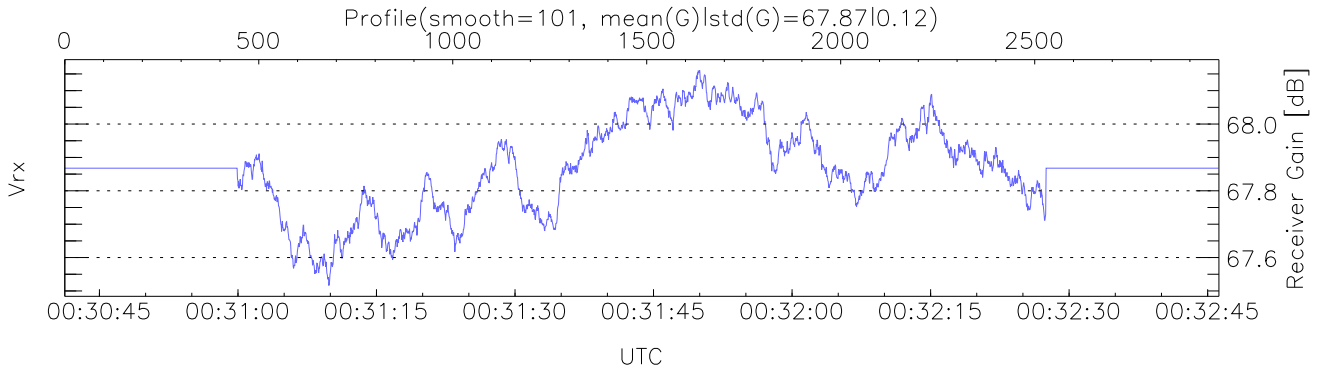
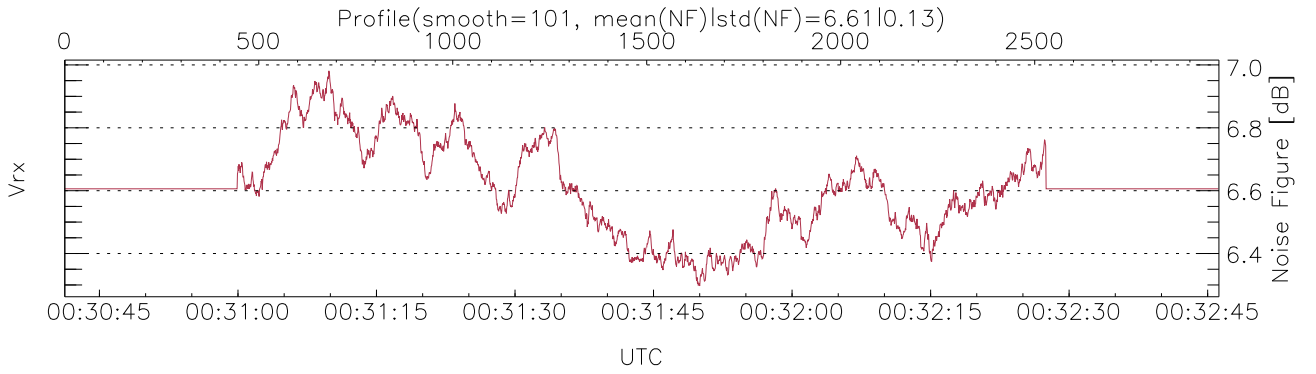
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

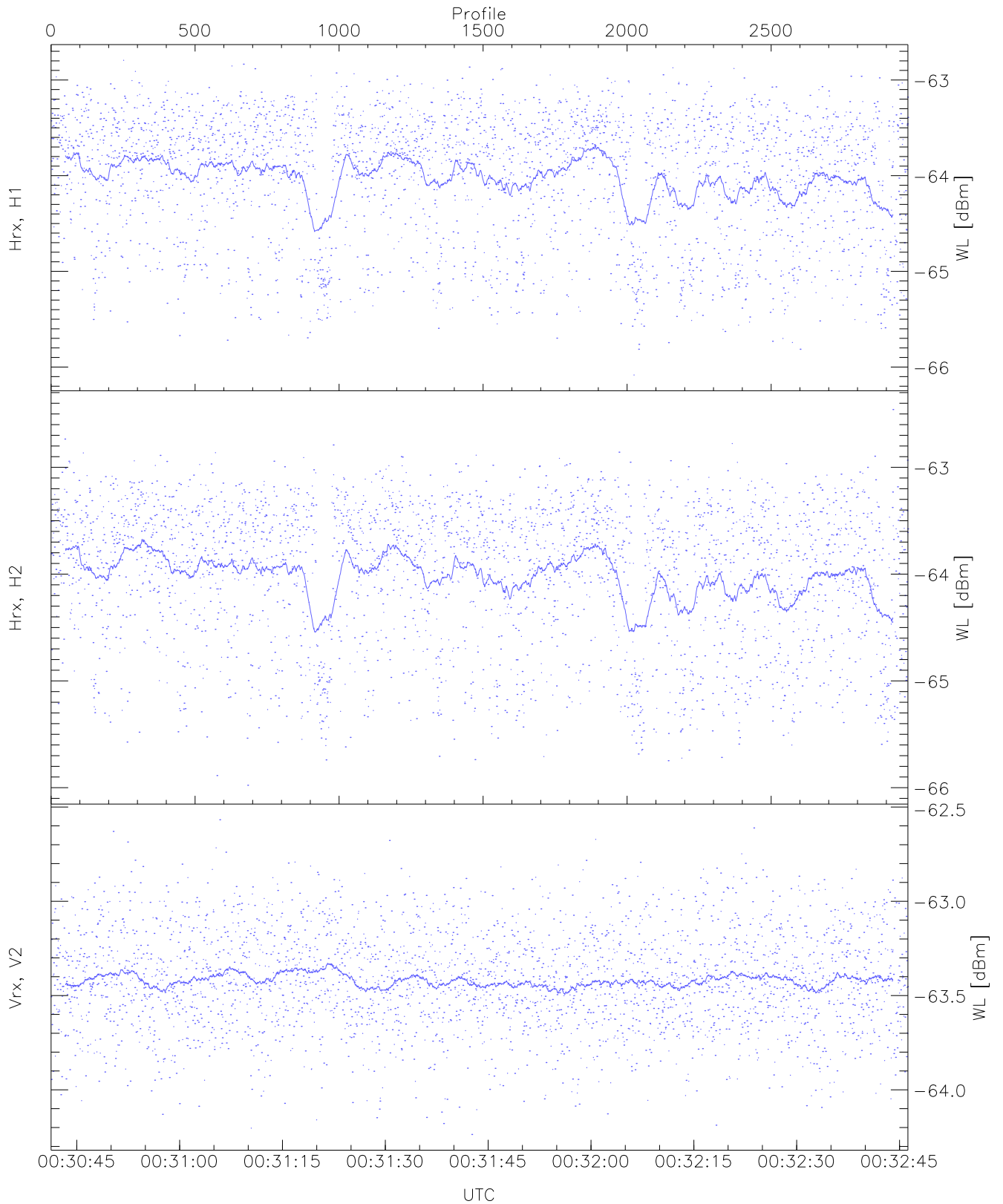
UTC: 00:30:41-00:32:46, Dur: 124.98s
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant
 TimeInt/PPS(min,max,mn,std): 42.0,42.0,42.0,0.0 ms / 24,24,24
 NumRec(r/t): 2976/2976, 0-2975/00:30:41-00:32:46
 AcqTime: 42.0ms, Rate: 210KB/s, Averages: 140
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H2 H2 V2 V2
 PRF: 20.0 20.0 20.0 20.0 20.0 KHz, IGS: 50us
 Range(min,max,rgs): 105,3183,15.0 m, Gates: 206, Aspect: 3.1



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

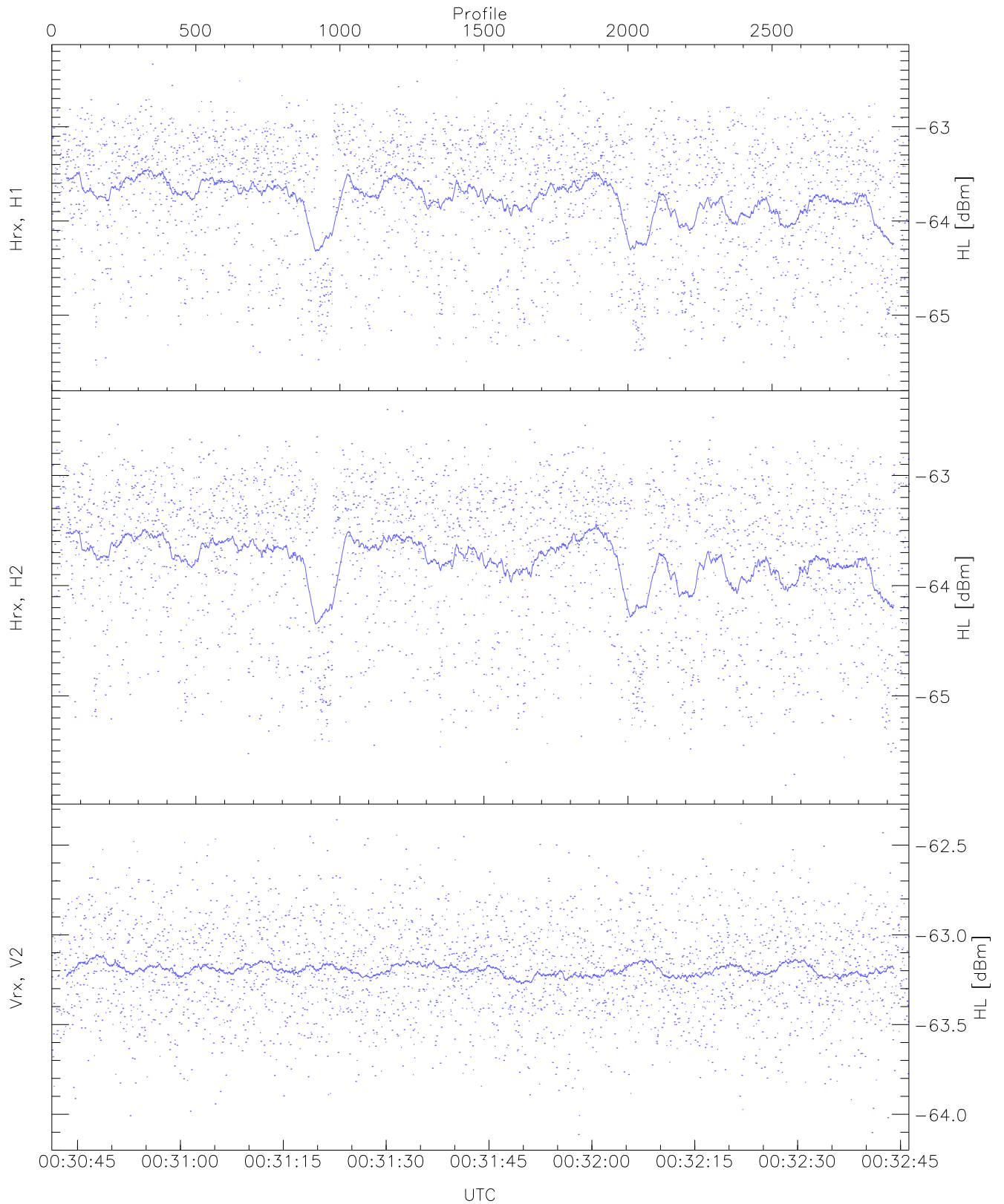
mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 91,95,20,27,26,29
maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 93,96,21,29,27,31
LOalarm(20,80,240,2.8,14.8 MHz): 0,0,0,12,0
EIK/Modulator Faults: None





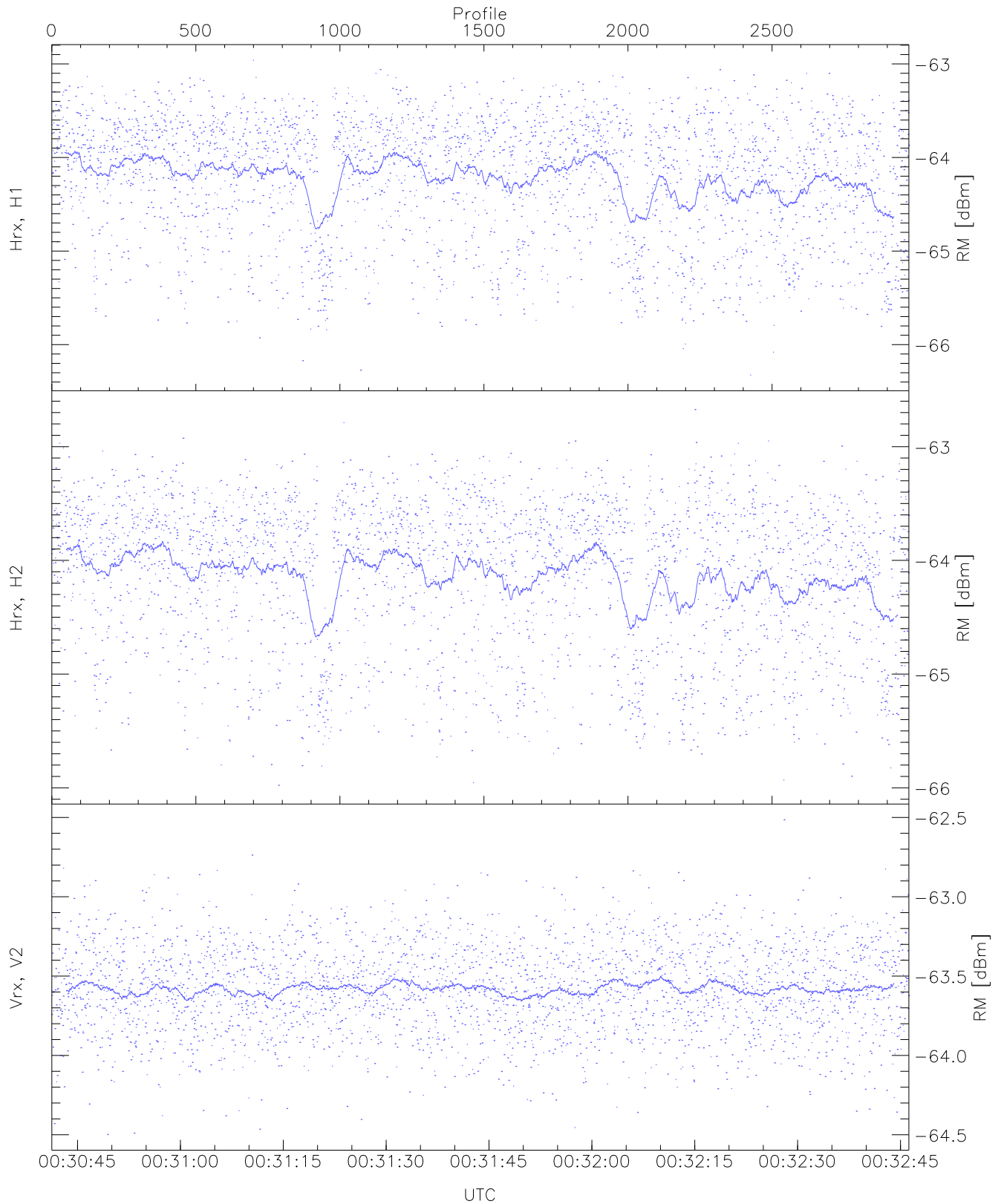
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-66.08	-62.79	-63.98	-63.83	-72.43
Hrx, H2 (WL [dBm])	-65.98	-62.46	-63.97	-63.85	-72.39
Vrx, V2 (WL [dBm])	-64.24	-62.57	-63.41	-63.43	-75.65



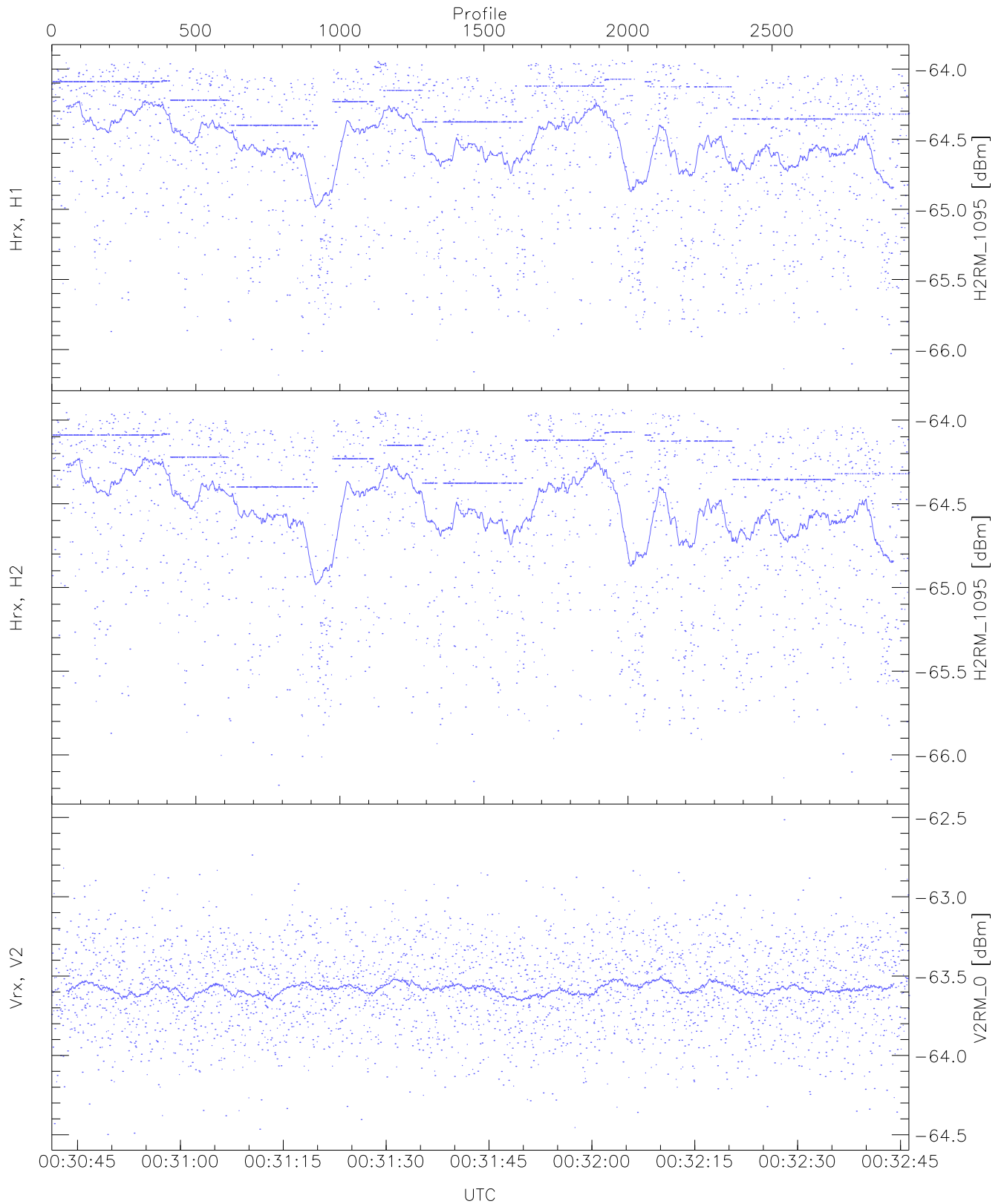
WCR2 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (HL [dBm])	-65.63	-62.30	-63.72	-63.59	-72.10
Hrx, H2 (HL [dBm])	-65.81	-62.40	-63.72	-63.58	-72.04
Vrx, V2 (HL [dBm])	-64.11	-62.36	-63.19	-63.20	-75.36



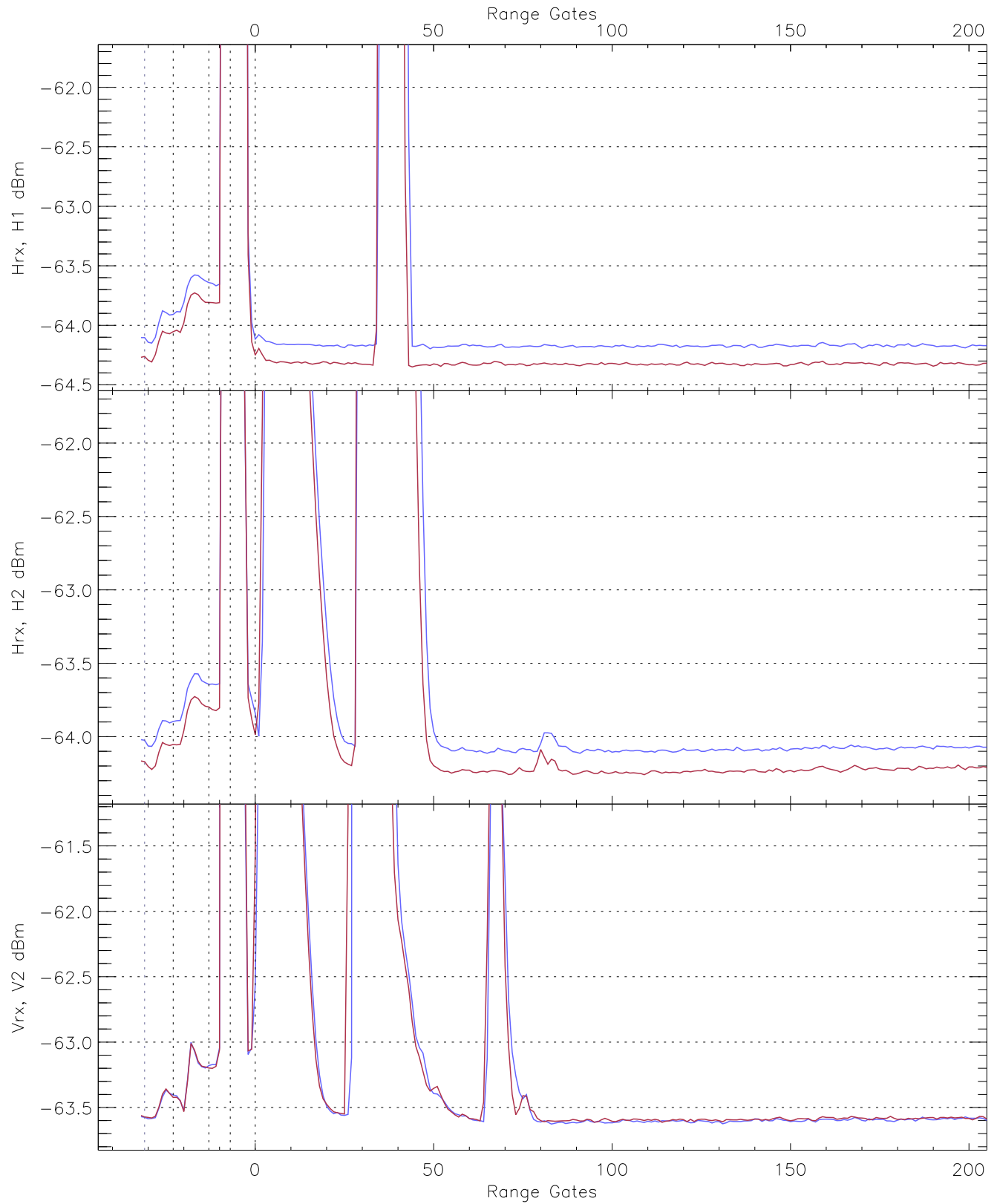
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-66.32	-62.96	-64.18	-64.06	-72.74
Hrx, H2 (RM [dBm])	-65.98	-62.67	-64.10	-63.97	-72.62
Vrx, V2 (RM [dBm])	-64.50	-62.51	-63.57	-63.58	-75.68

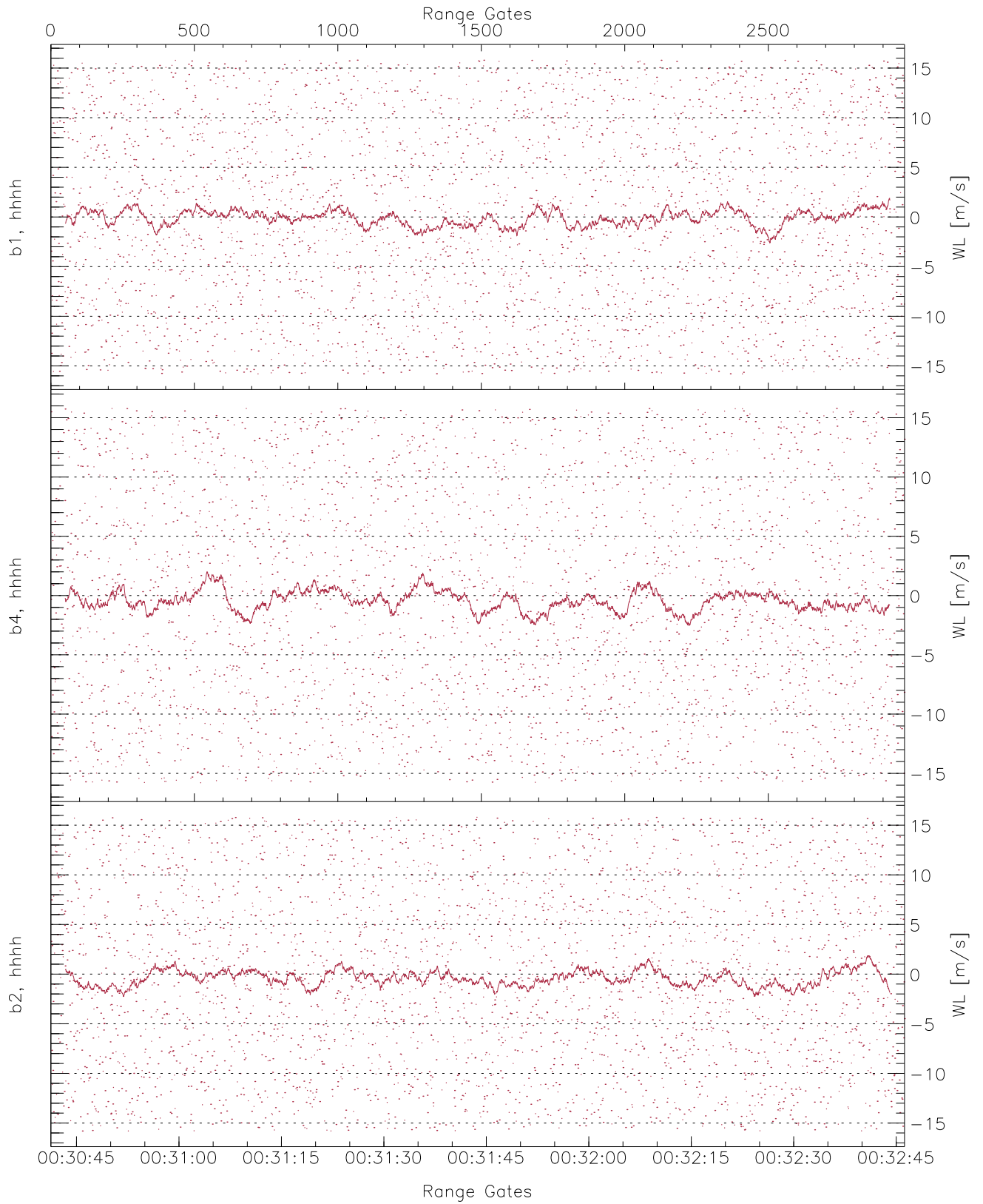


WCR2 CPP "Best" estimate Receivers Noise Power

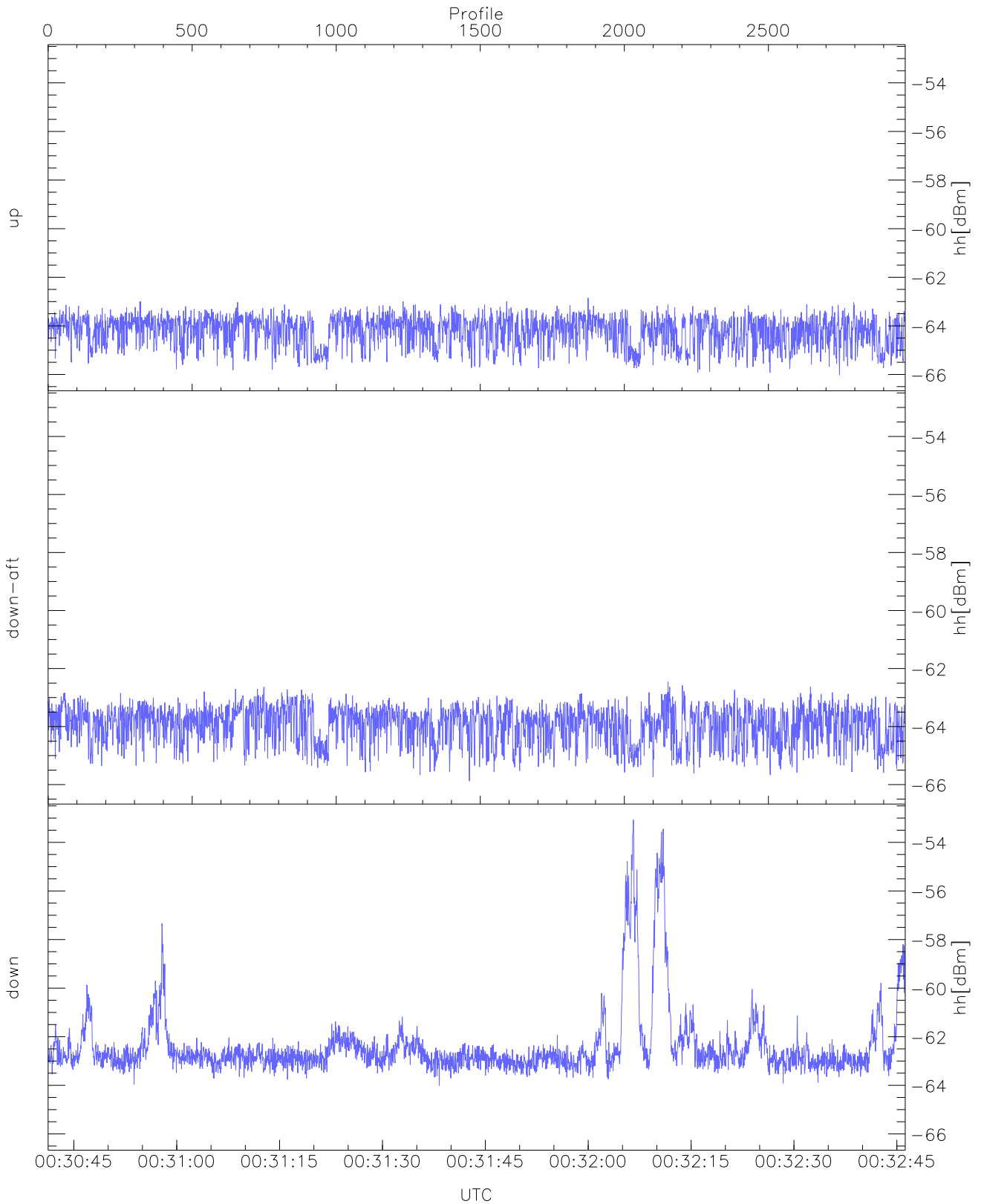
	Min	Max	Mean	Median	StDev
H2RM_1095 [dBm]	-66.18	-63.94	-64.50	-64.36	-74.25
H2RM_1095 [dBm]	-66.18	-63.94	-64.50	-64.36	-74.25
V2RM_0 [dBm]	-64.50	-62.51	-63.57	-63.58	-75.68



WCR2 CPP Averaged Received power for all recorded gates
blue: 003041-3143, 1489 profiles averaged
red: 3143-003246, 1488 profiles averaged

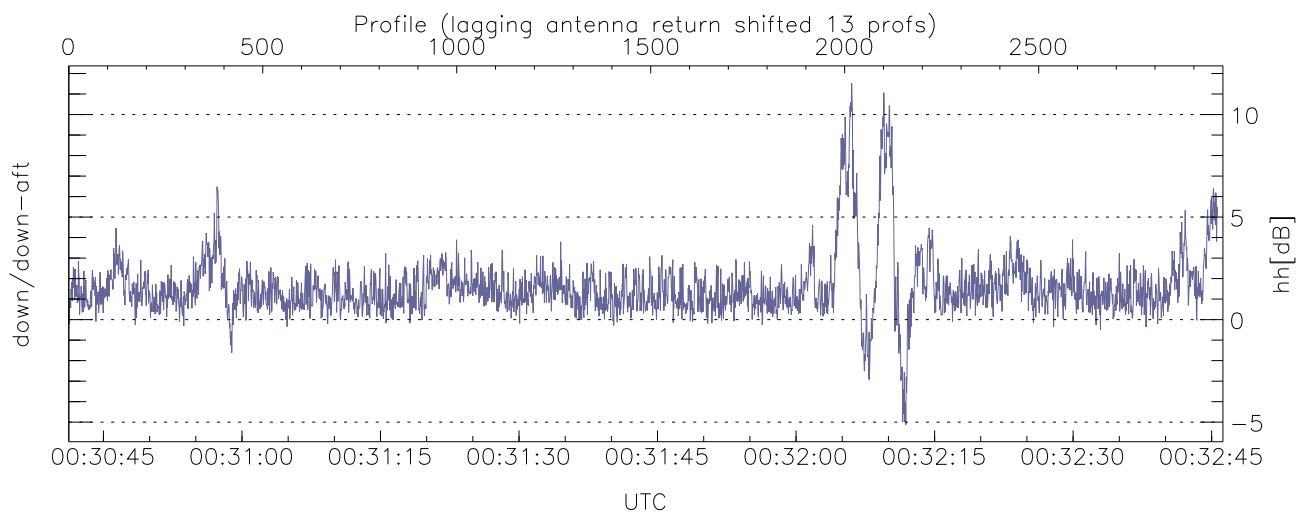
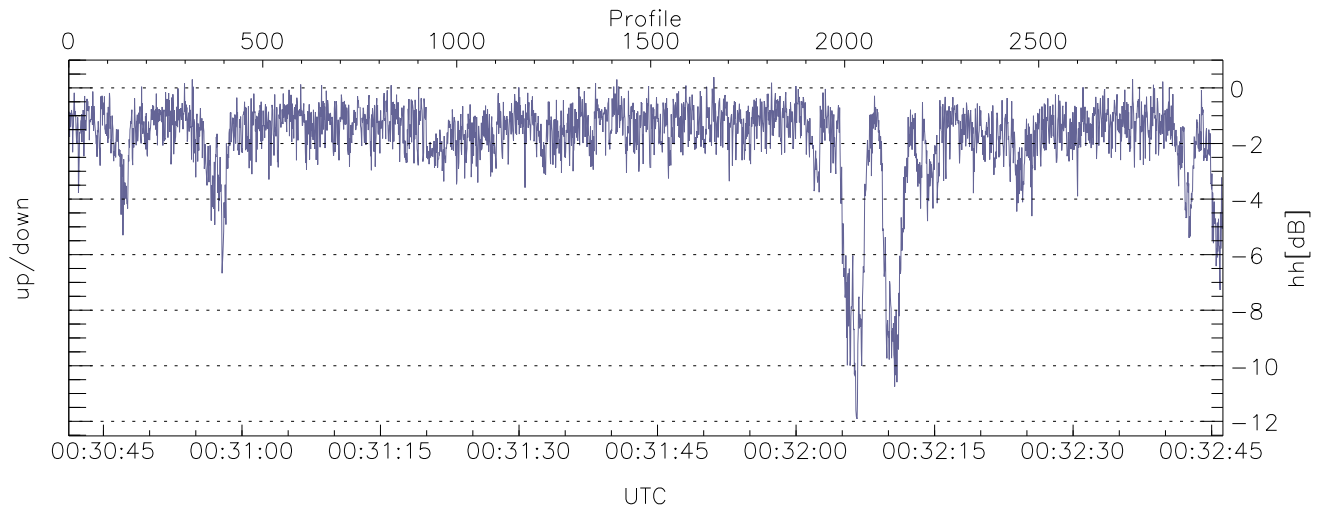


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



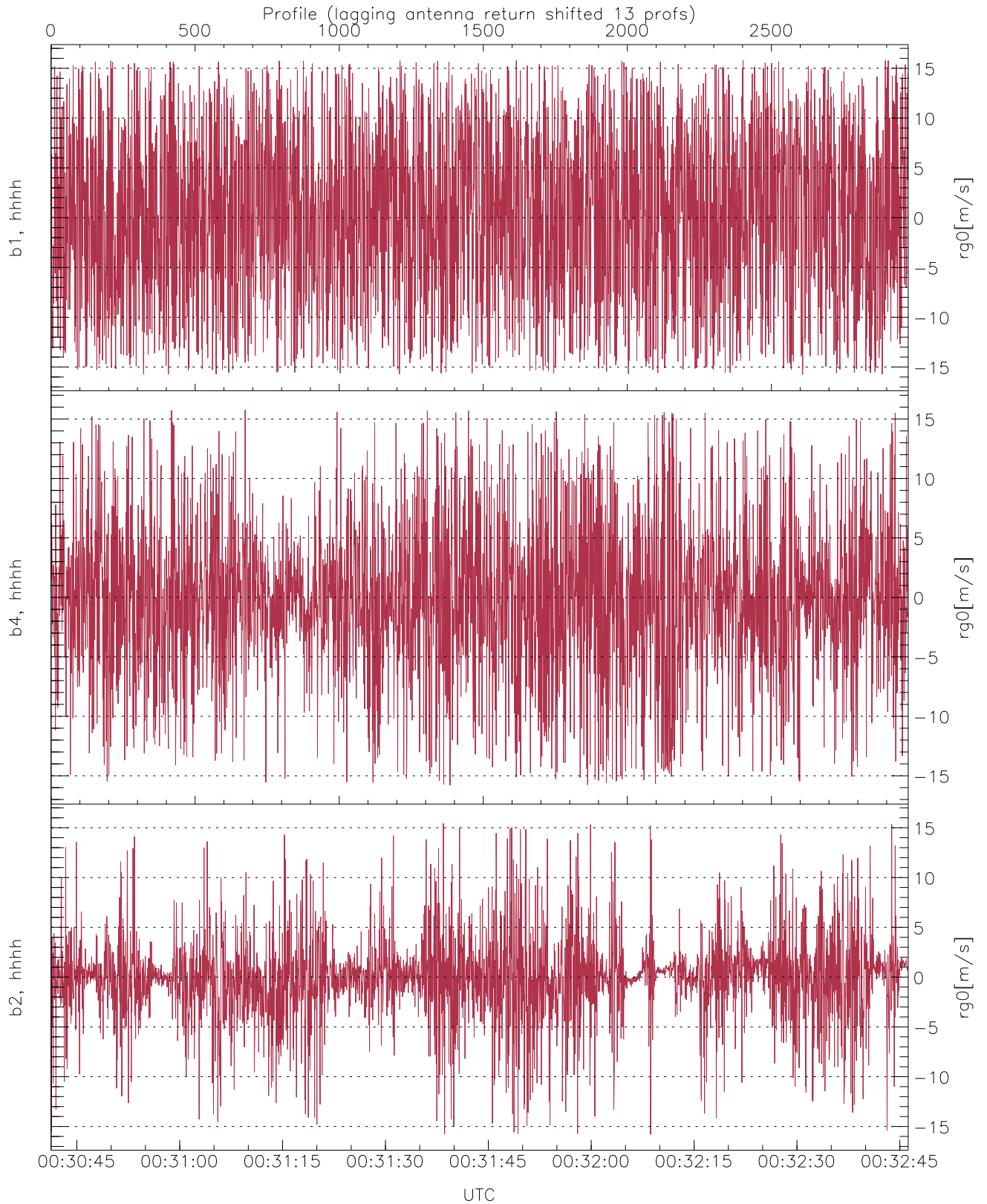
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
up(hh[dBm])	-66.02	-62.85	-64.18
down-aft(hh[dBm])	-65.88	-62.46	-63.91
down(hh[dBm])	-64.01	-53.07	-62.04



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

	Min	Max	Mean
up/down(hh[dB])	-11.91	0.39	-3.70
down/down-aft(hh[dB])	-5.12	11.54	1.61



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b1, hhhh(rg0[m/s])	-15.76	15.79	0.25	8.58
b4, hhhh(rg0[m/s])	-15.80	15.77	-0.24	6.46
b2, hhhh(rg0[m/s])	-15.79	15.43	-0.11	4.26