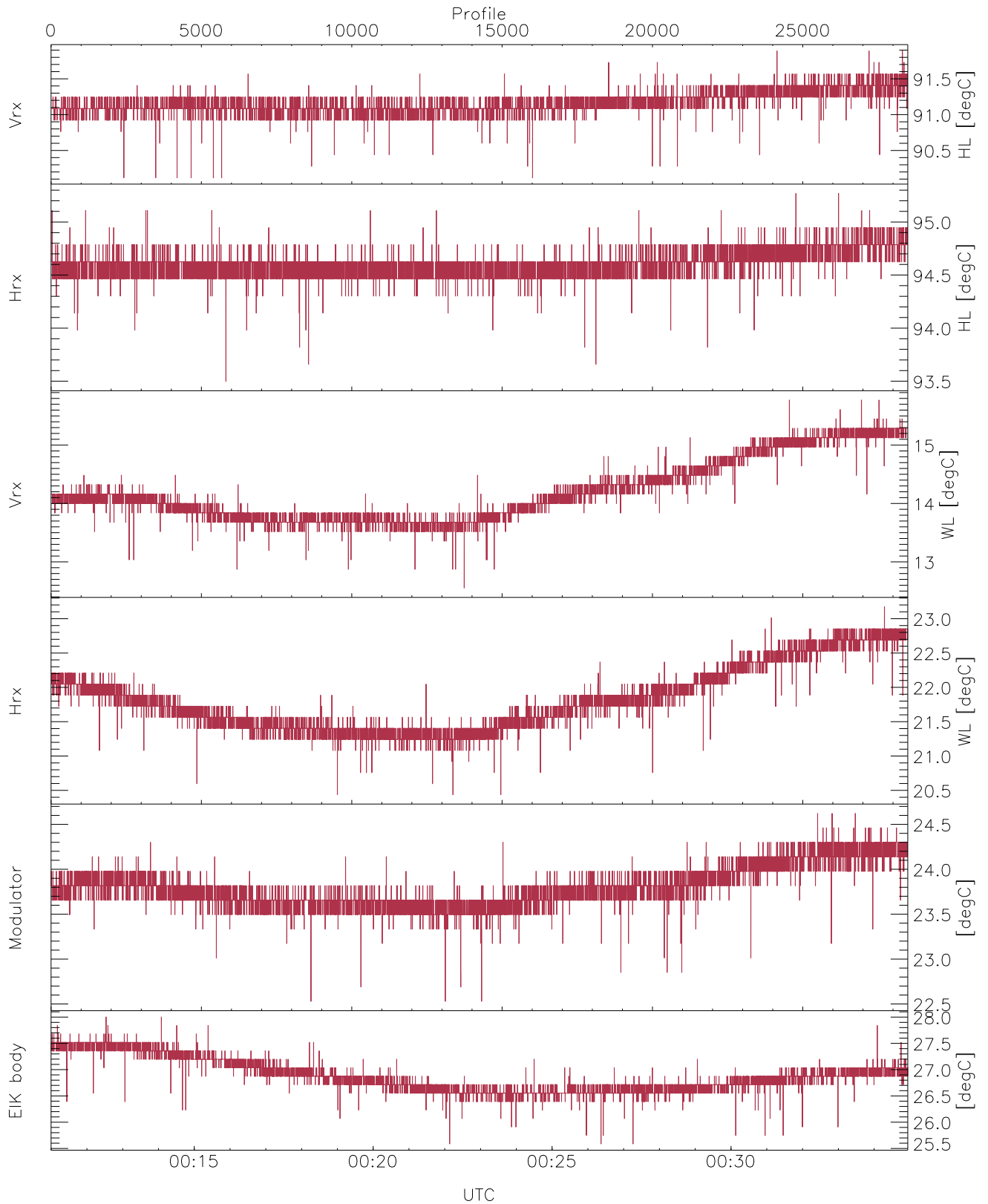


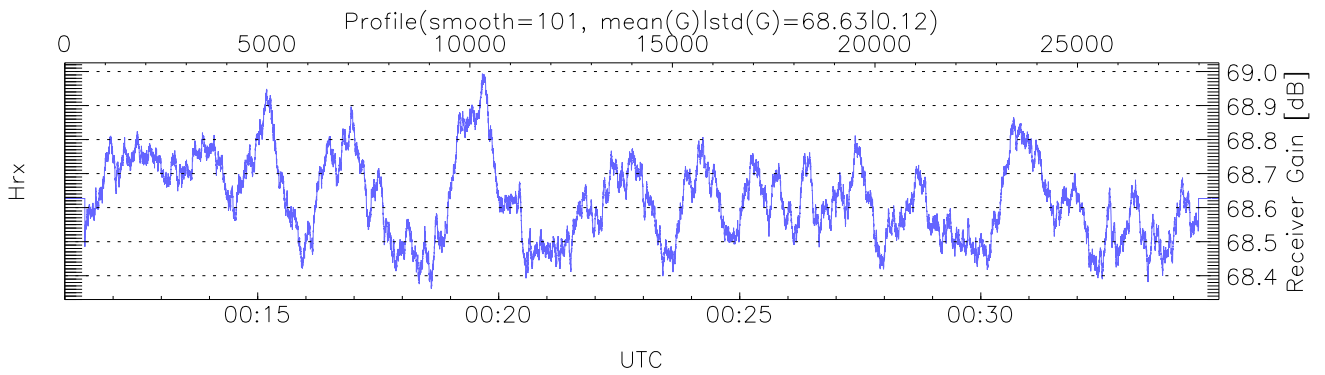
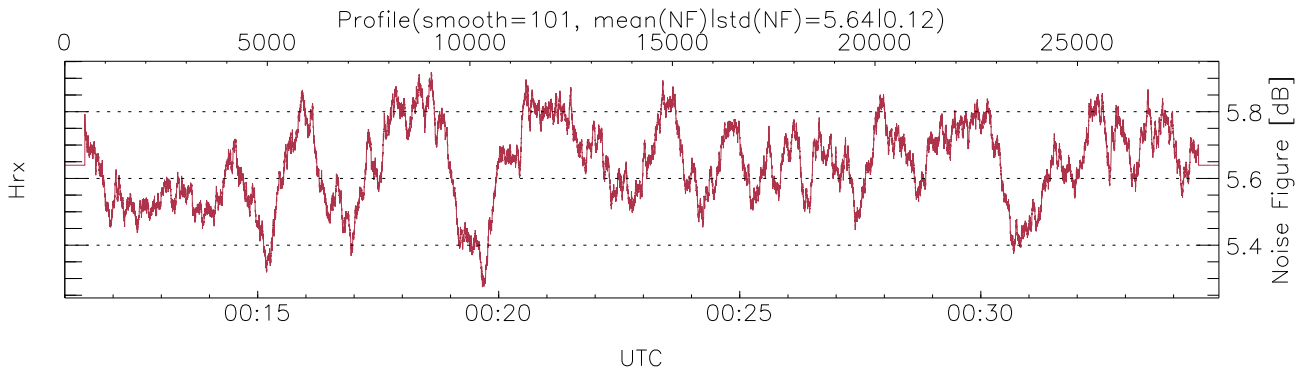
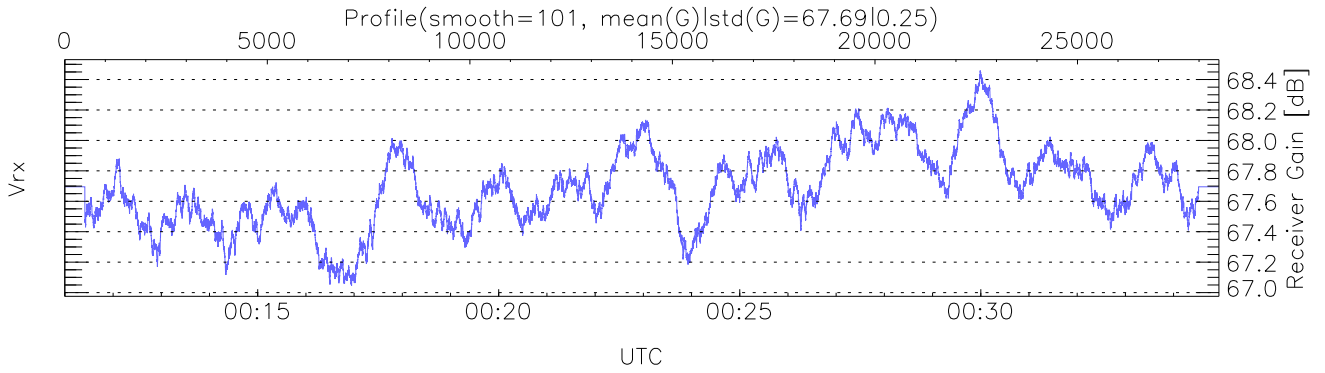
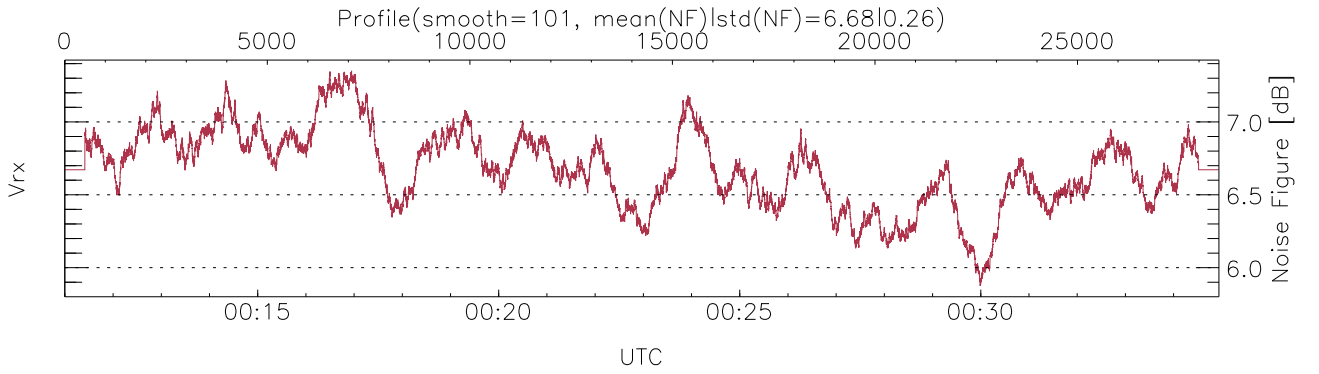
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

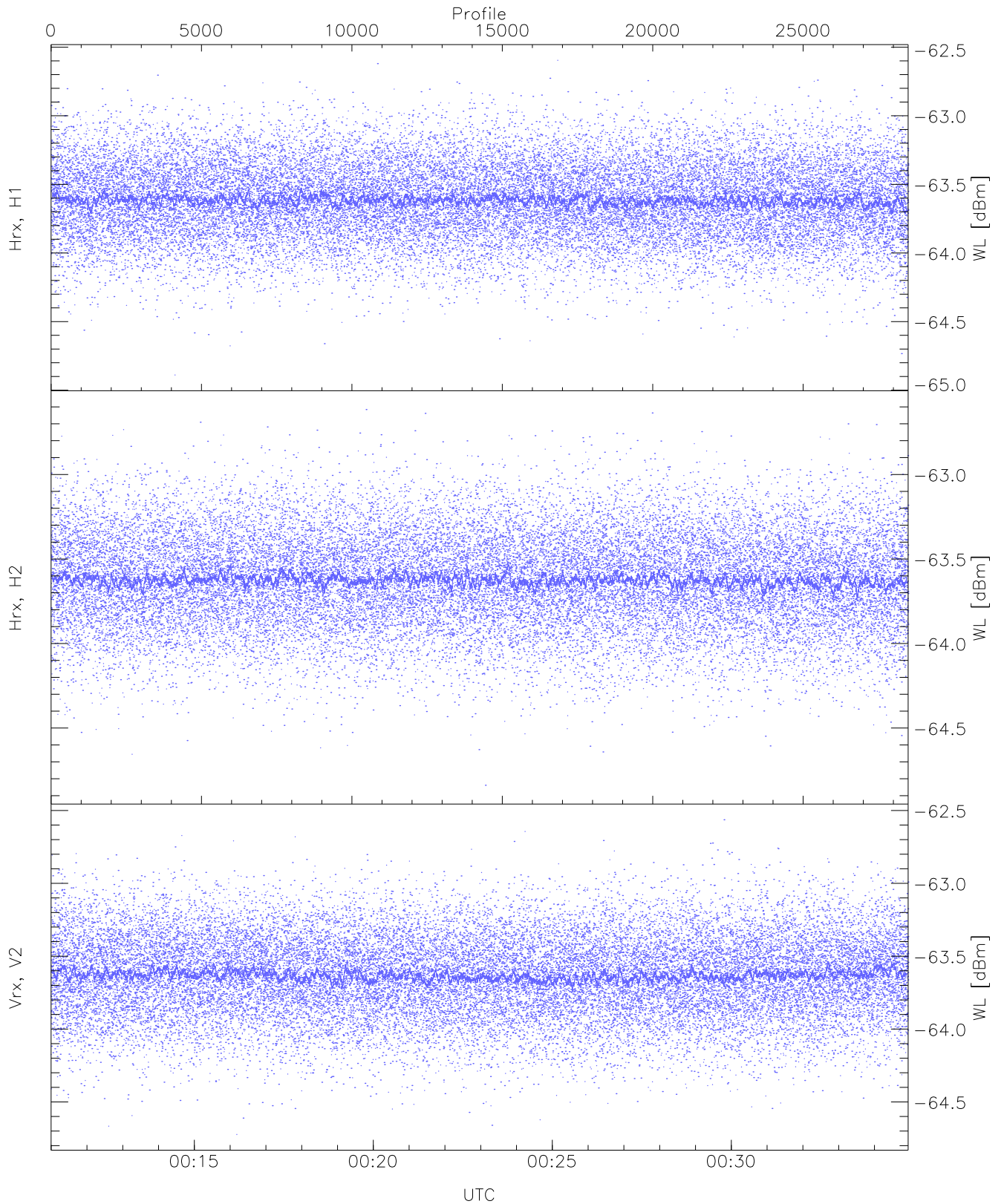
UTC: 00:11:00-00:34:56, Dur: 1436.60s
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant
 TimeInt/PPS(min,max,mn,std): 50.4,50.4,50.4,0.0 ms / 20,20,20
 NumRec(r/t): 28493/28493, 0-28492/00:11:00-00:34:56
 AcqTime: 50.4ms, Rate: 384KB/s, Averages: 140
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H2 H2 V2 V2
 PRF: 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

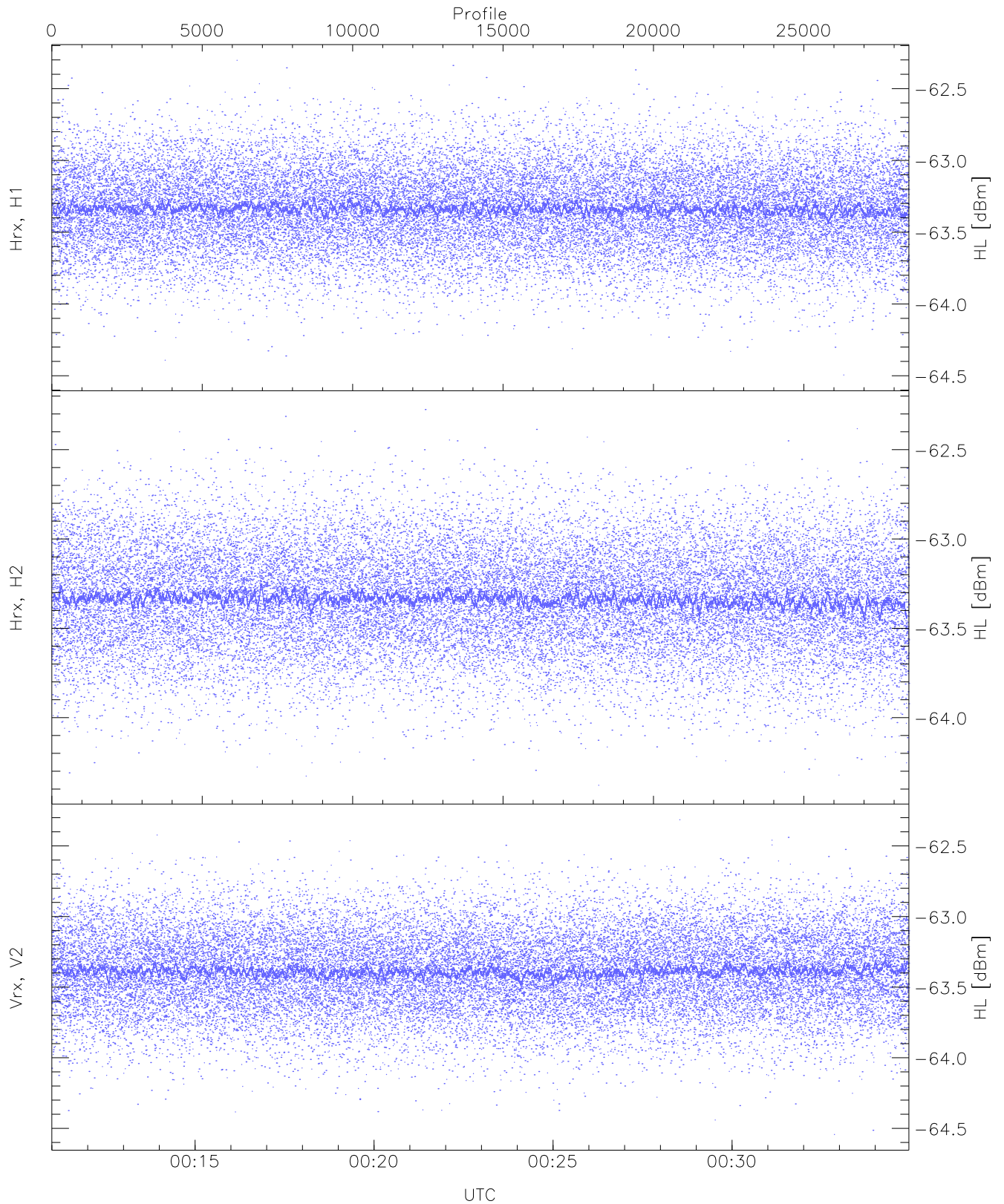
mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 90,93,12,20,22,25
maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 91,95,15,23,24,28
LOalarm(20,80,240,2.8,14.8 MHz): 0,0,0,21,0
EIK/Modulator Faults: None





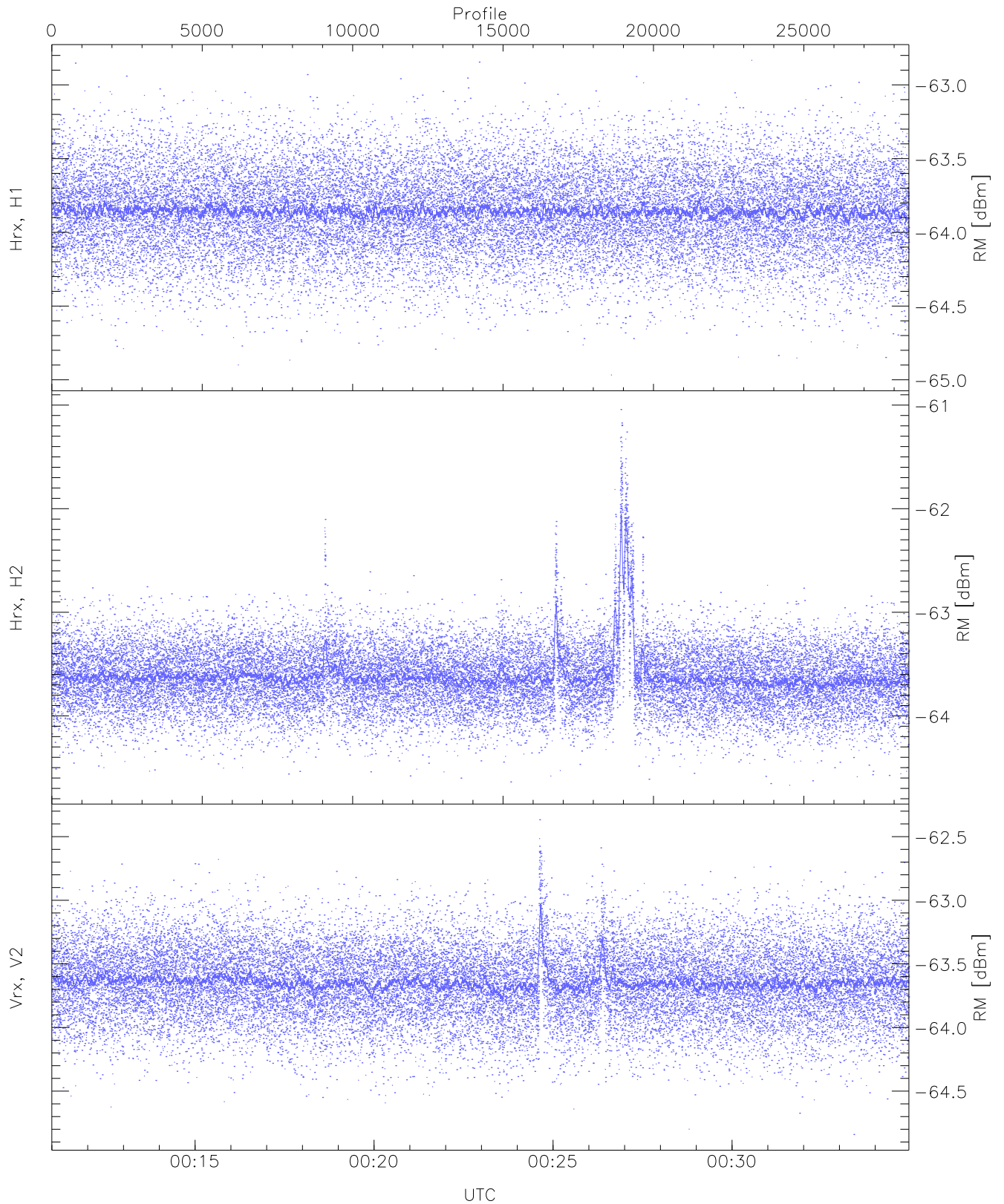
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-64.89	-62.60	-63.61	-63.62	-75.74
Hrx, H2 (WL [dBm])	-64.84	-62.62	-63.62	-63.63	-75.76
Vrx, V2 (WL [dBm])	-64.72	-62.56	-63.63	-63.63	-75.75



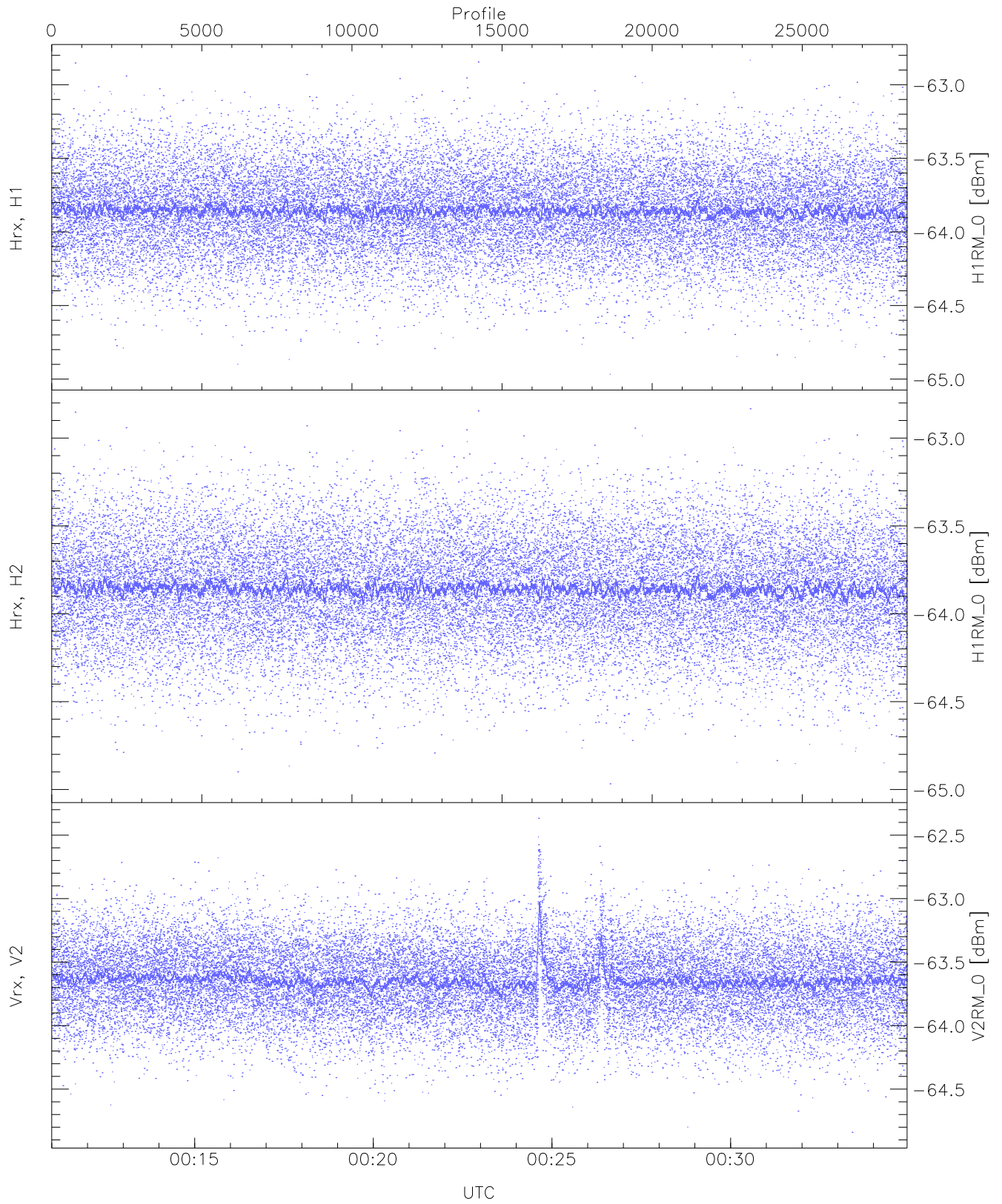
WCR2 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (HL [dBm])	-64.49	-62.30	-63.33	-63.34	-75.48
Hrx, H2 (HL [dBm])	-64.38	-62.28	-63.33	-63.34	-75.47
Vrx, V2 (HL [dBm])	-64.54	-62.31	-63.38	-63.39	-75.52



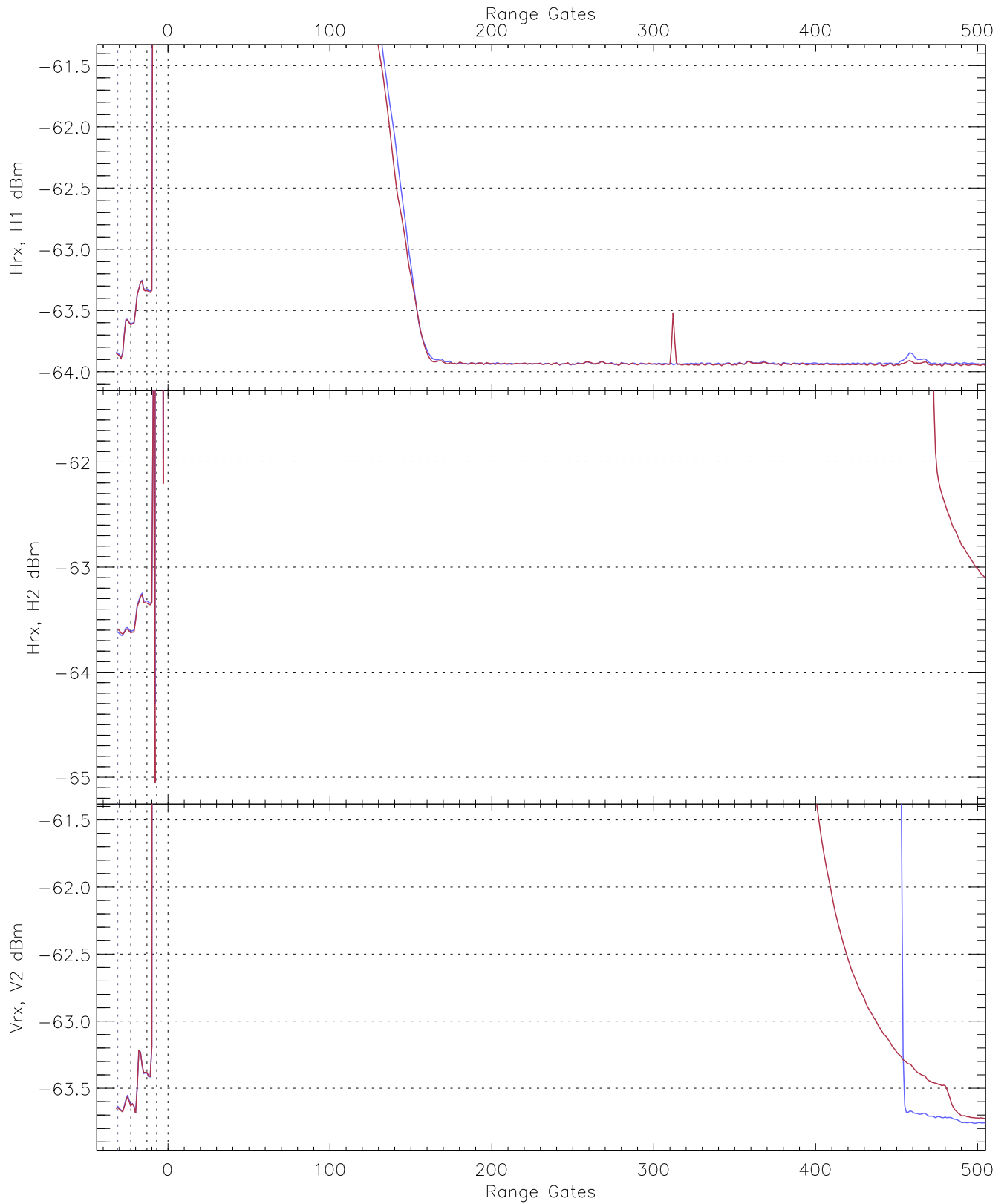
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-64.97	-62.83	-63.85	-63.86	-76.00
Hrx, H2 (RM [dBm])	-64.67	-61.04	-63.60	-63.63	-74.72
Vrx, V2 (RM [dBm])	-64.84	-62.37	-63.64	-63.65	-75.69

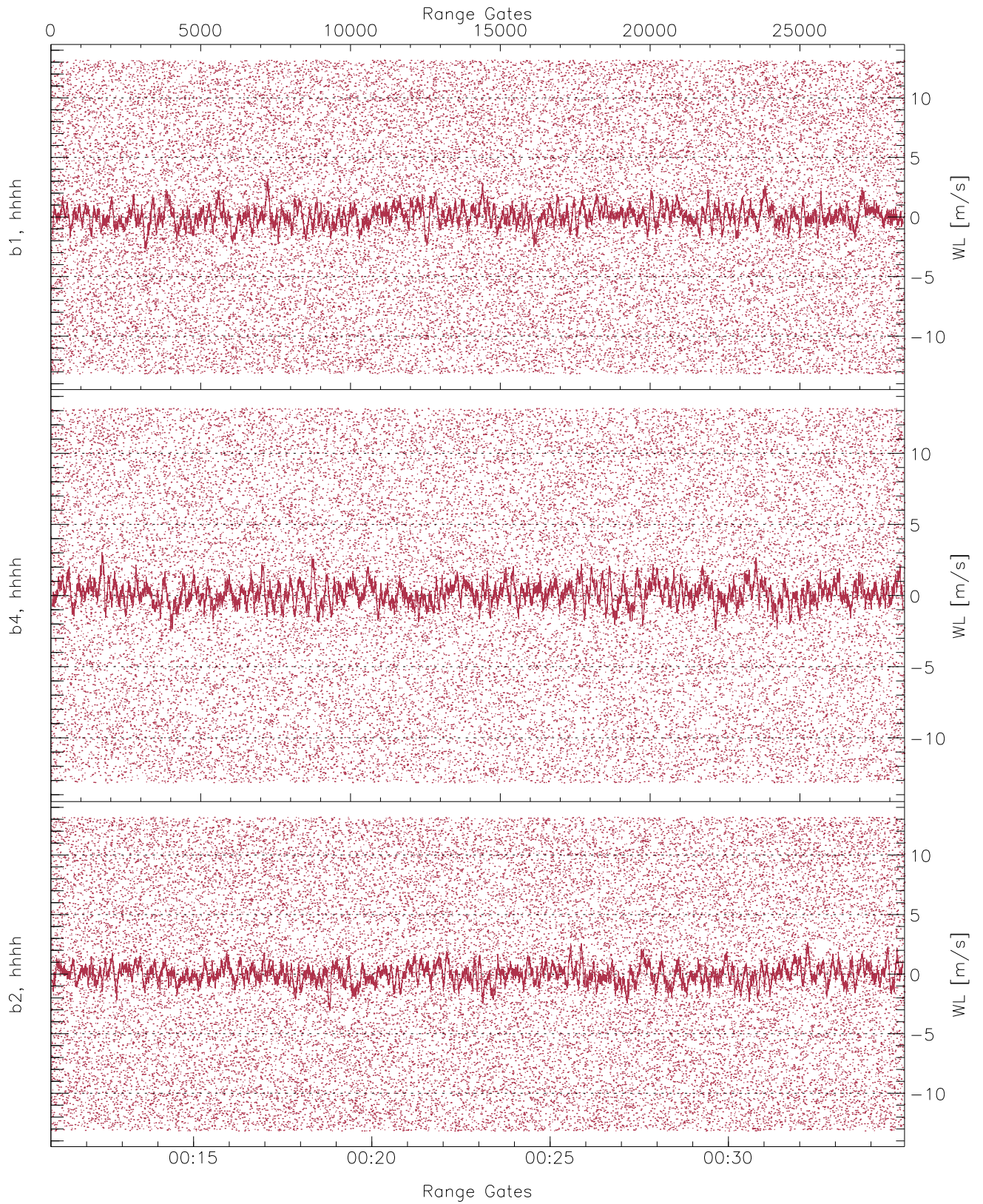


WCR2 CPP "Best" estimate Receivers Noise Power

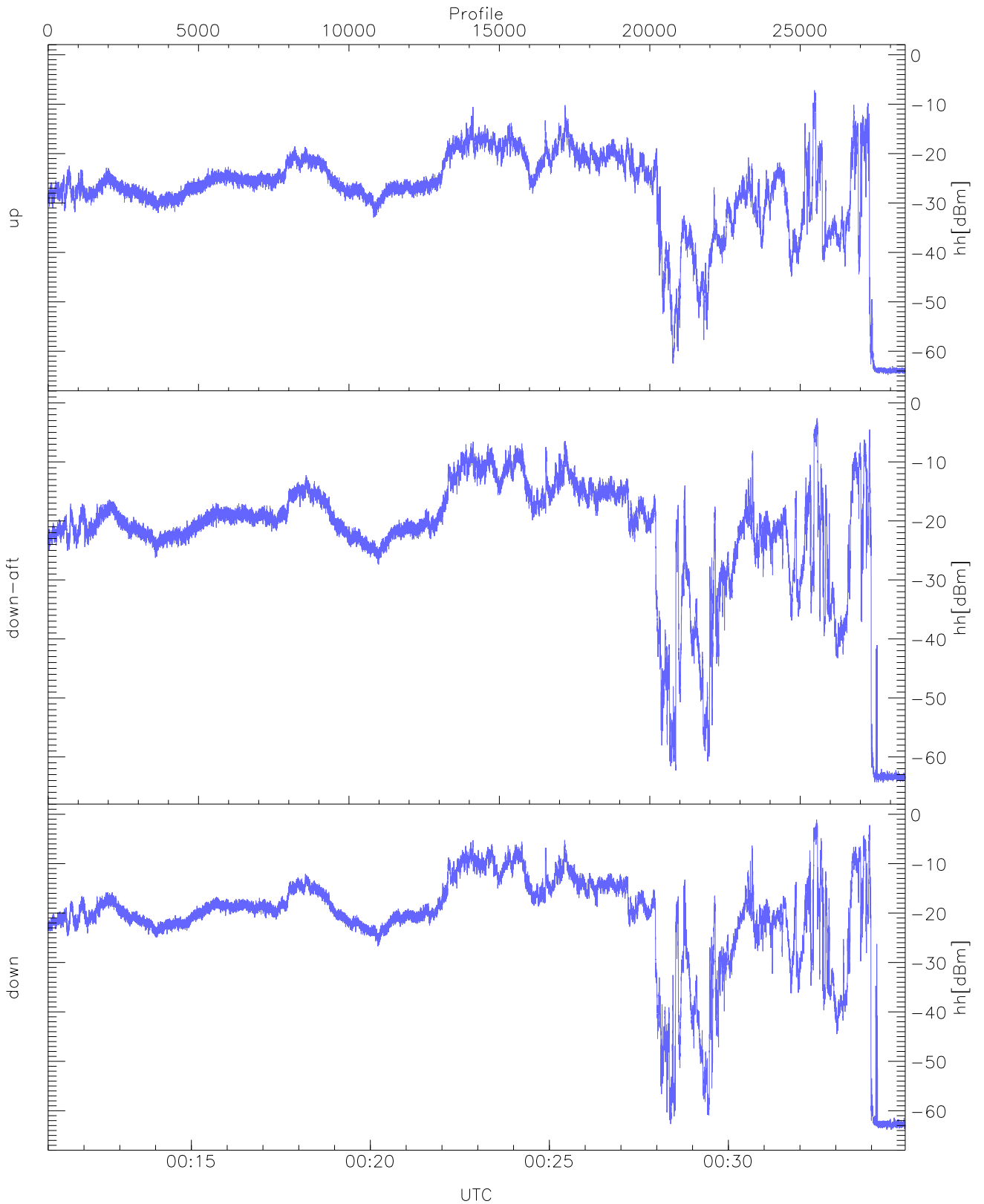
	Min	Max	Mean	Median	StDev
H1RM_0 [dBm]	-64.97	-62.83	-63.85	-63.86	-76.00
H1RM_0 [dBm]	-64.97	-62.83	-63.85	-63.86	-76.00
V2RM_0 [dBm]	-64.84	-62.37	-63.64	-63.65	-75.69



WCR2 CPP Averaged Received power for all recorded gates
blue: 001100-2258, 14247 profiles averaged
red: 2258-003456, 14247 profiles averaged

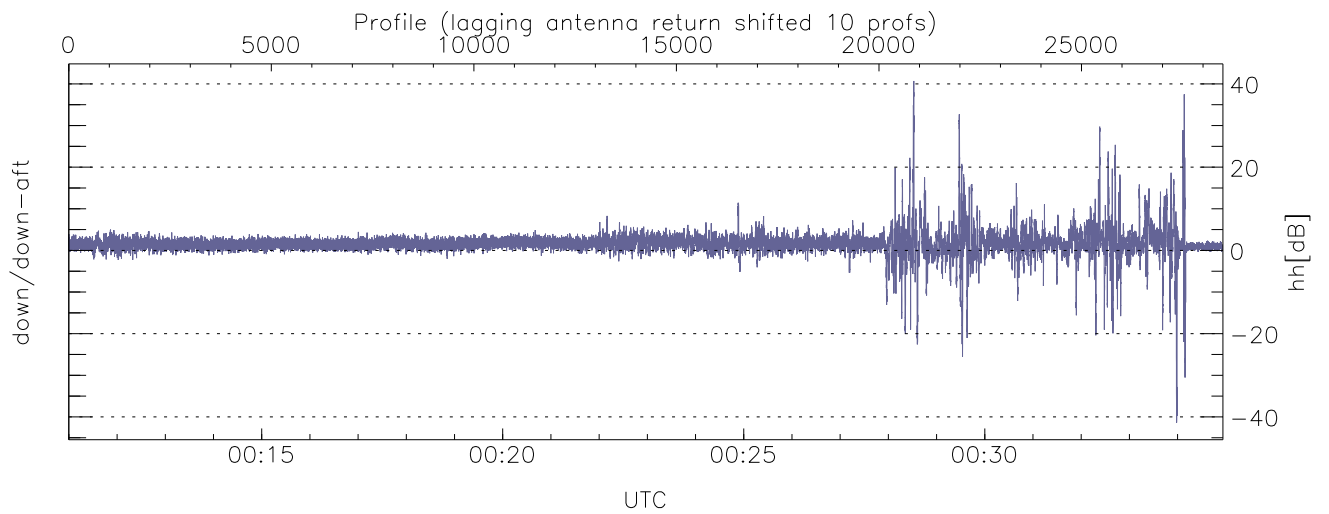
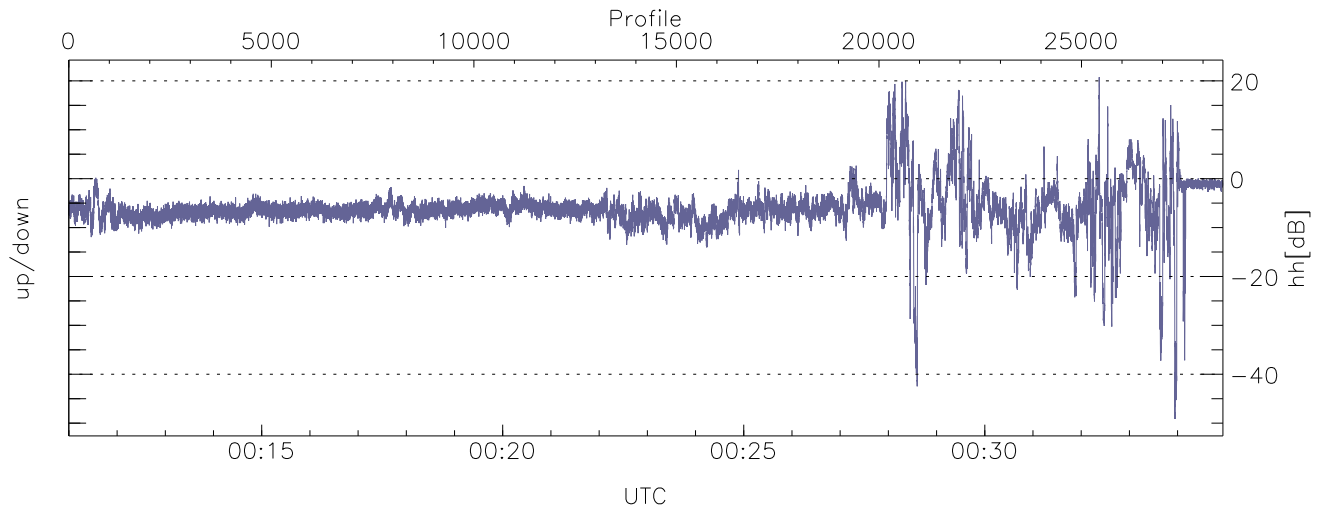


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



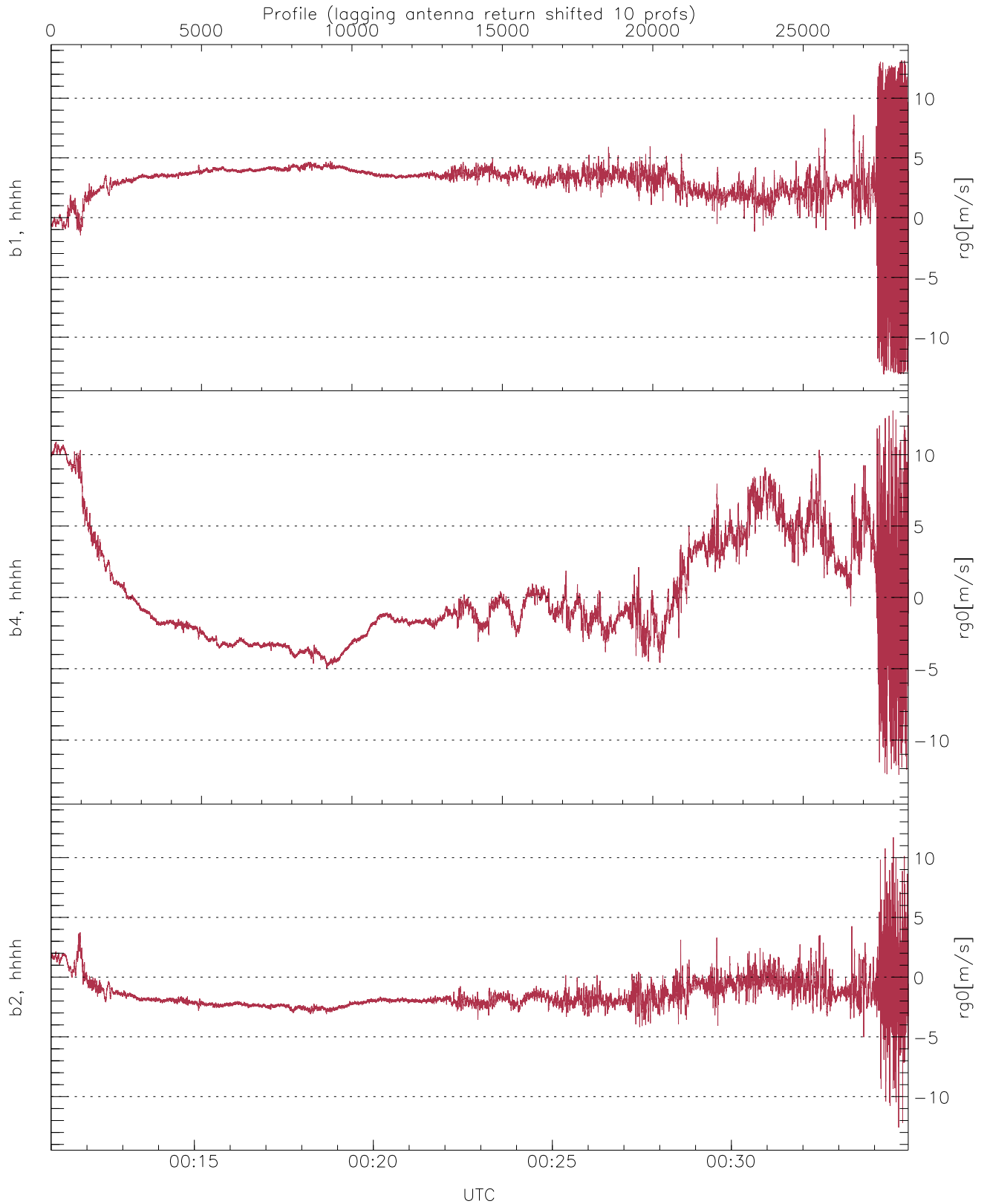
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
up(hh[dBm])	-64.80	-7.18	-22.74
down-aft(hh[dBm])	-64.36	-2.61	-16.57
down(hh[dBm])	-63.85	-1.12	-15.60



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

	Min	Max	Mean
up/down(hh[dB])	-49.12	20.76	-5.11
down/down-aft(hh[dB])	-41.38	40.71	1.62



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b1, hhhh(rg0[m/s])	-13.11	13.16	3.01	1.82
b4, hhhh(rg0[m/s])	-12.42	13.09	0.29	3.69
b2, hhhh(rg0[m/s])	-12.58	11.70	-1.47	1.20