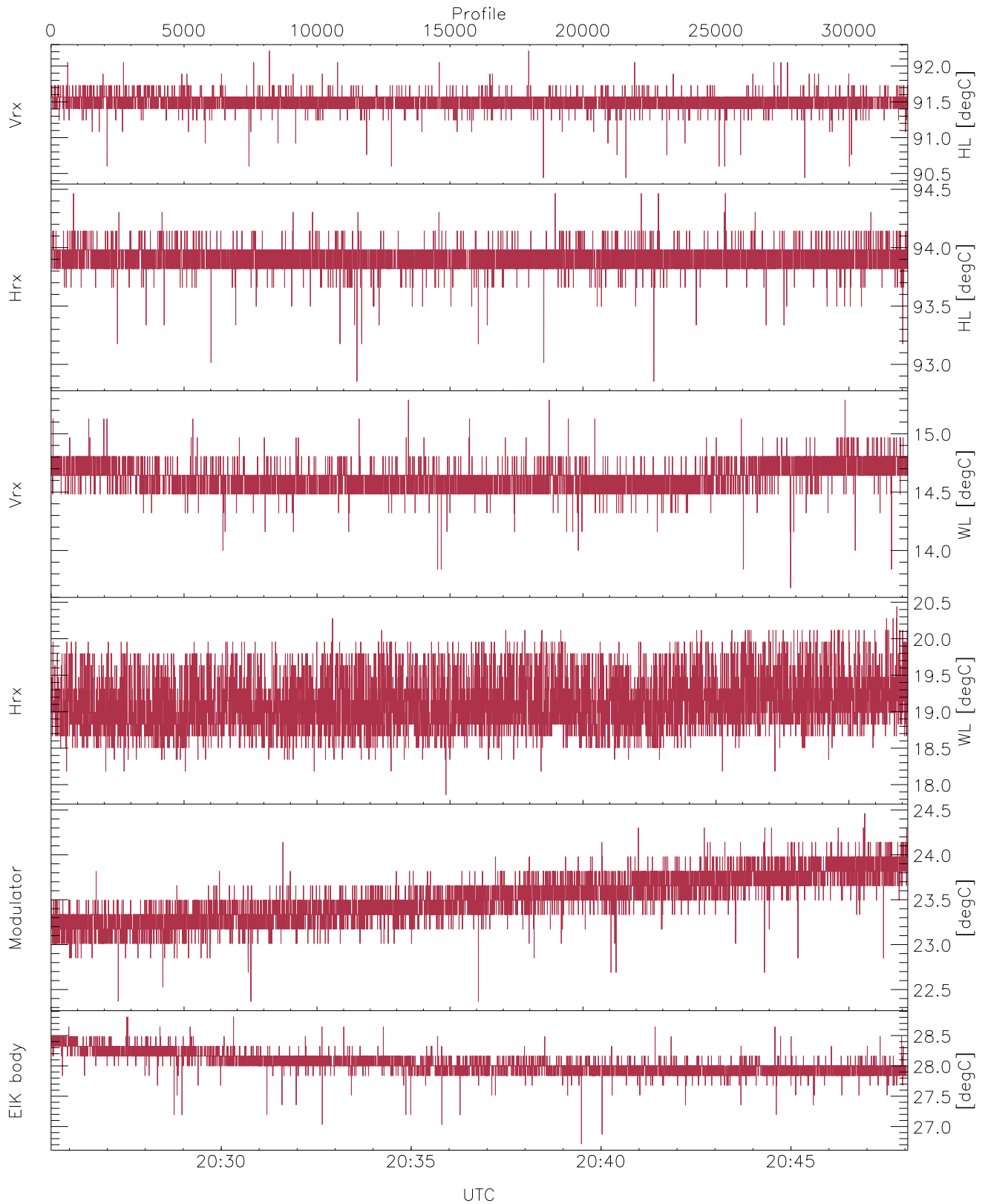


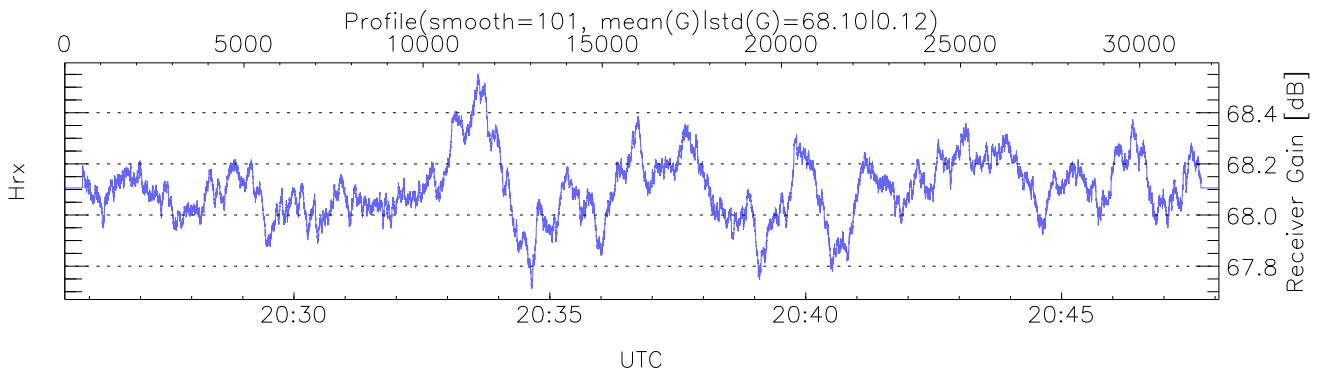
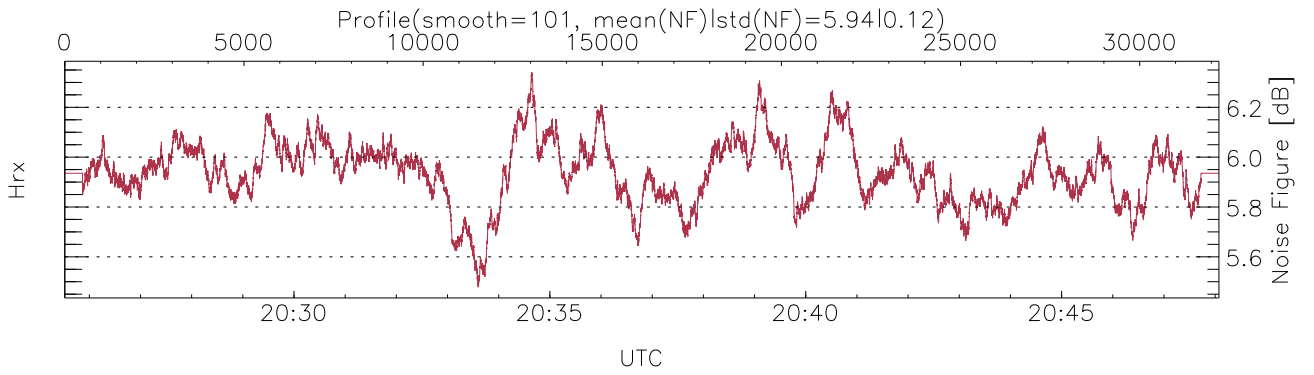
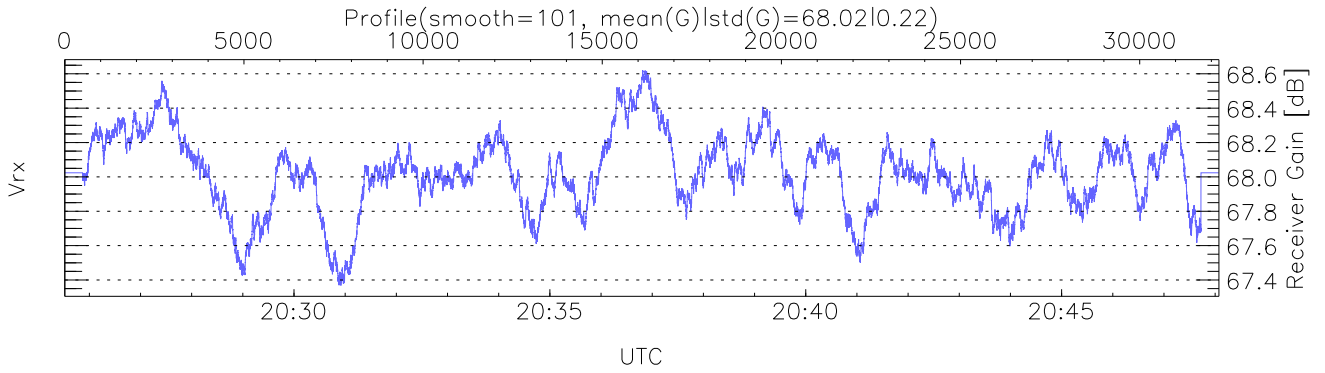
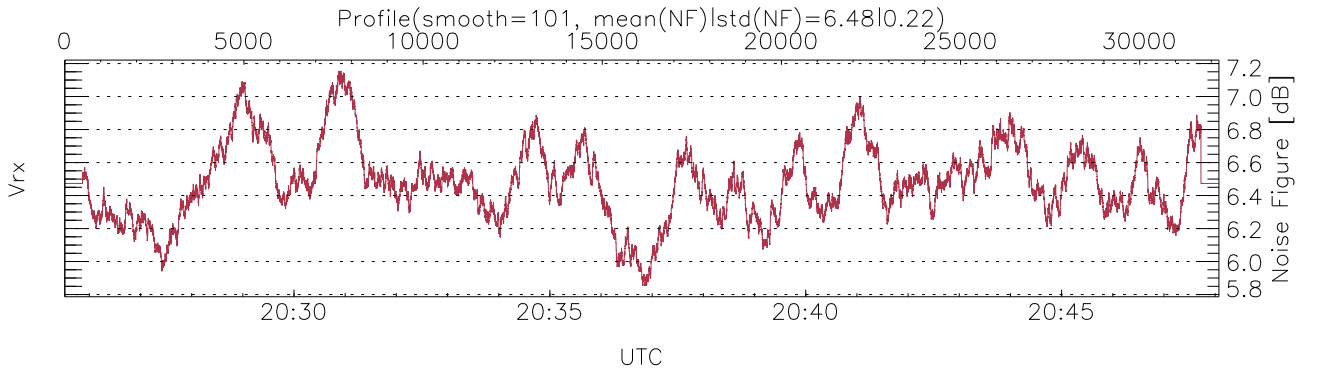
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

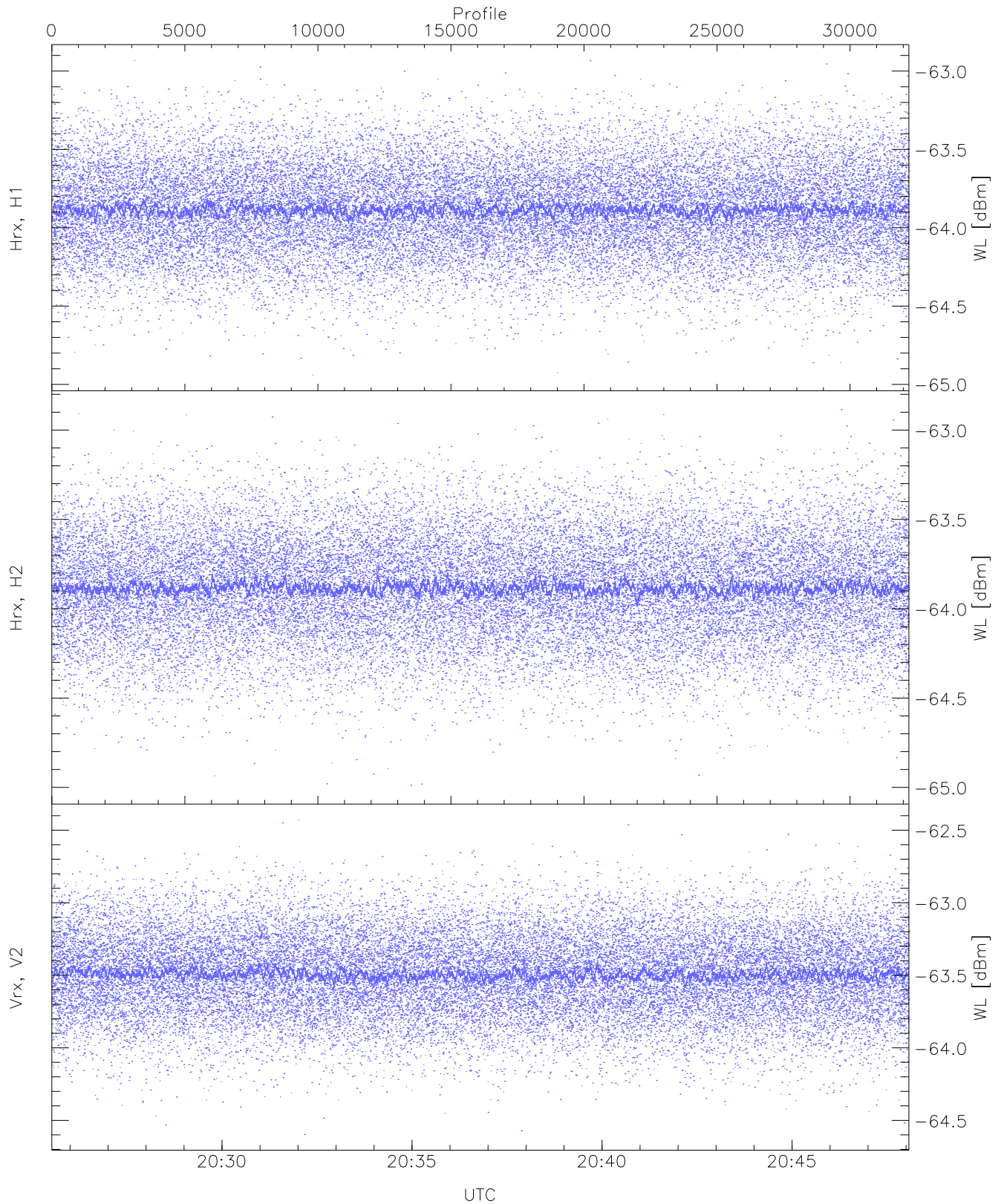
UTC: 20:25:31-20:48:04, Dur: 1353.24s
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant
 TimeInt/PPS(min,max,mn,std): 42.0,42.0,42.0,0.0 ms / 24,24,24
 NumRec(r/t): 32213/32213, 0-32212/20:25:31-20:48:04
 AcqTime: 42.0ms, Rate: 377KB/s, Averages: 140
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H2 H2 V2 V2
 PRF: 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

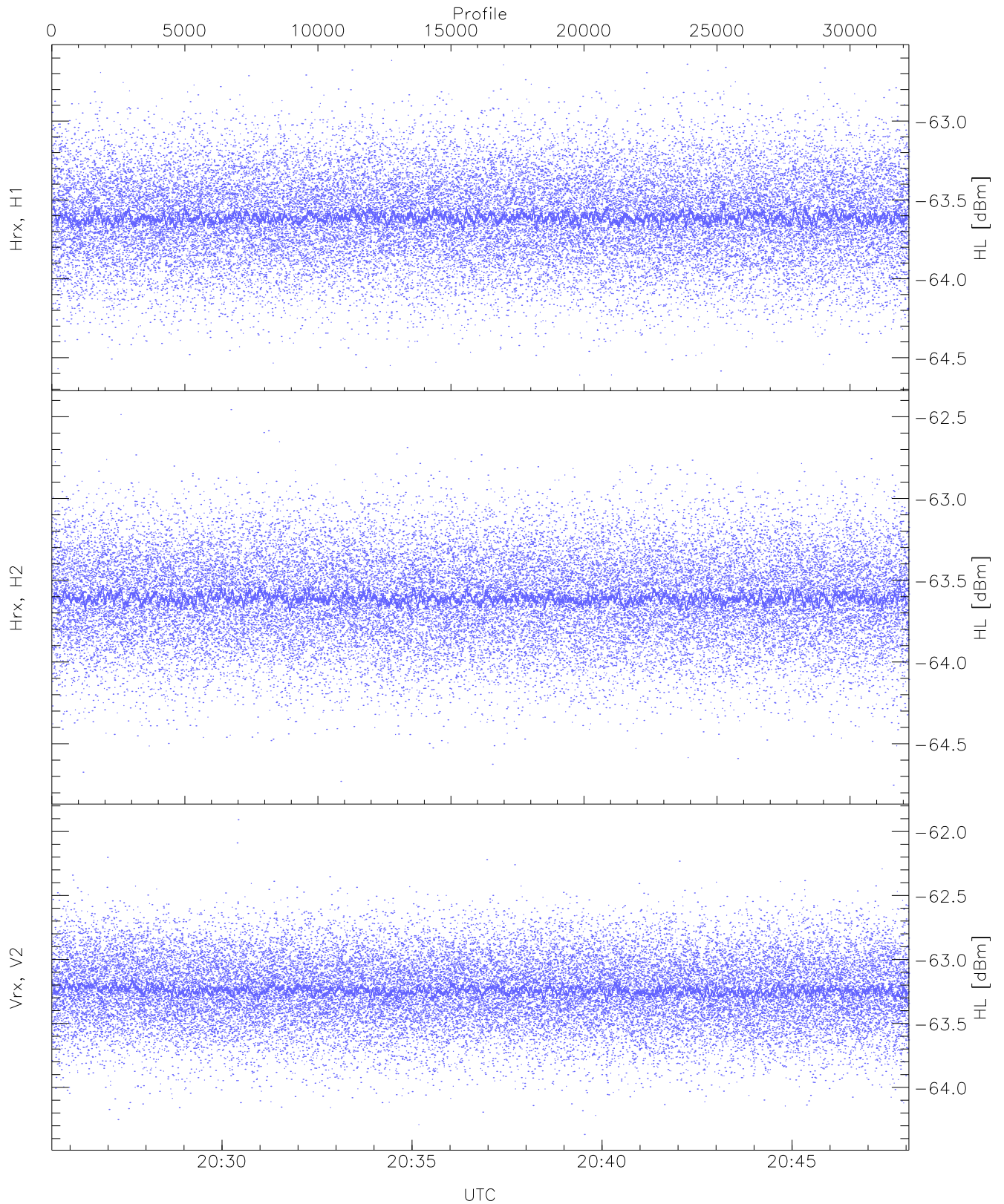
`mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 90,92,13,17,22,26`
`maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 92,94,15,20,24,28`
`LOalarm(20,80,240,2.8,14.8 MHz): 0,0,0,39,0`
`EIK/Modulator Faults: None`





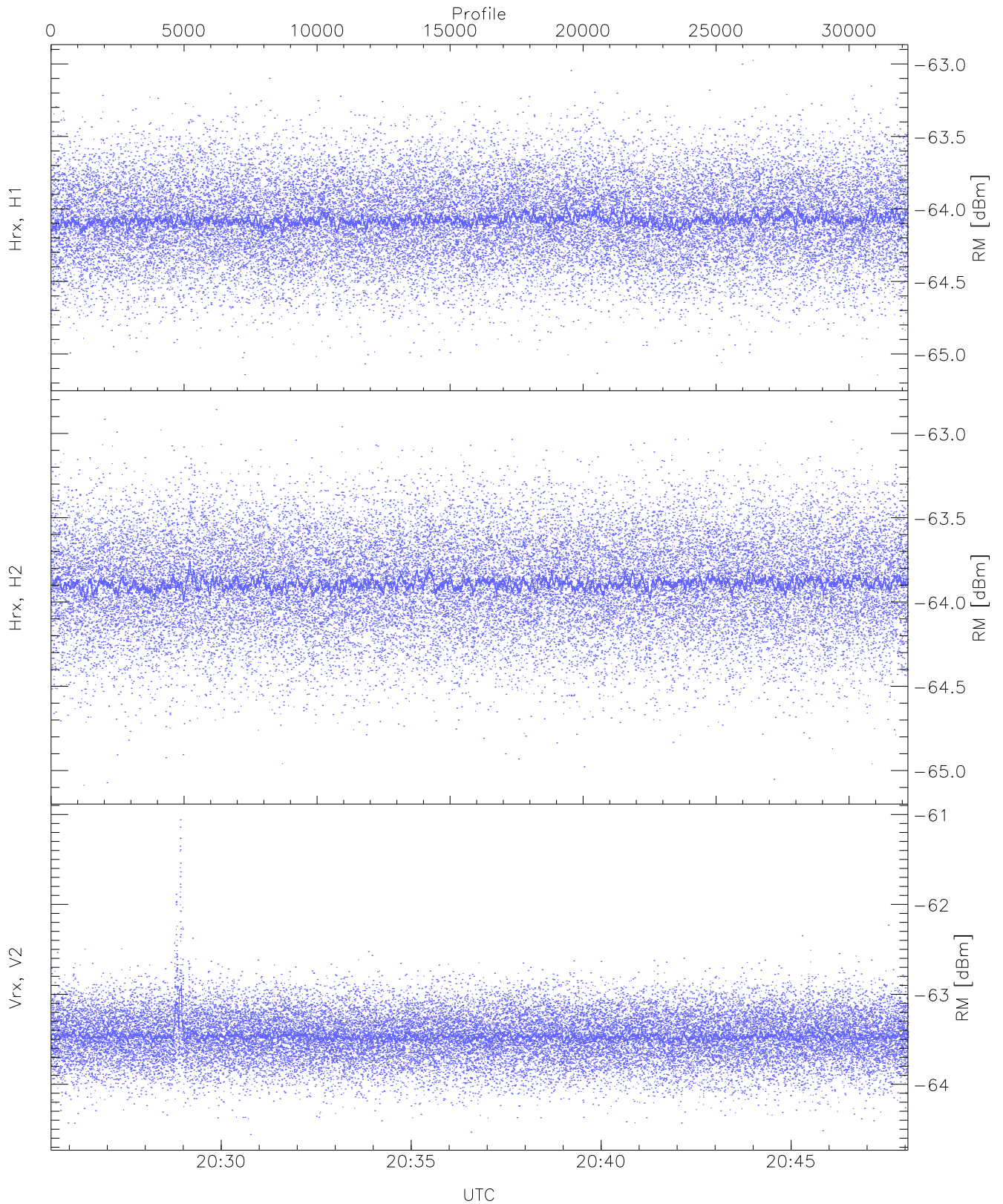
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-64.94	-62.93	-63.88	-63.89	-76.03
Hrx, H2 (WL [dBm])	-64.99	-62.88	-63.88	-63.88	-75.98
Vrx, V2 (WL [dBm])	-64.60	-62.43	-63.49	-63.49	-75.64



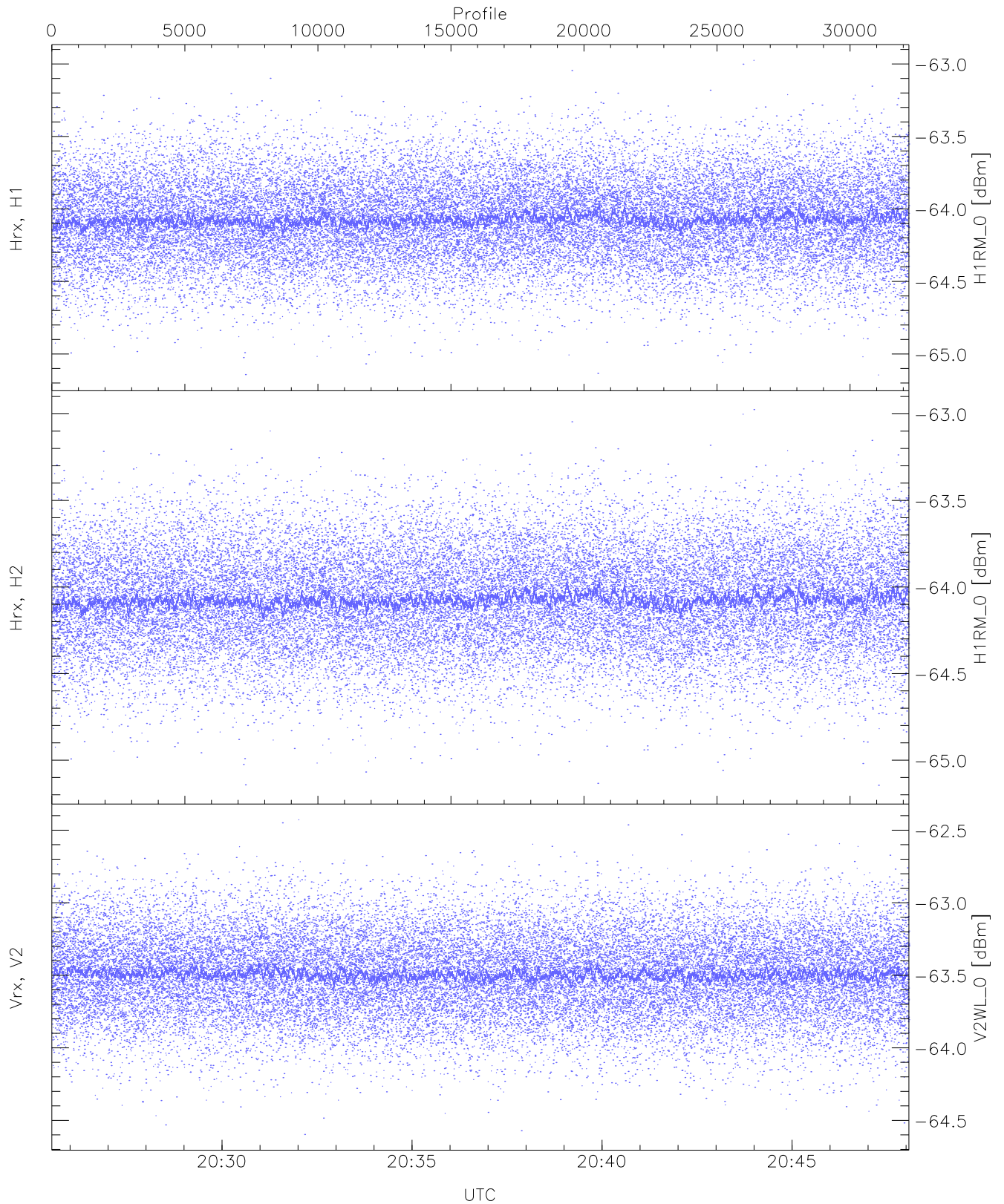
WCR2 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (HL [dBm])	-64.61	-62.61	-63.61	-63.61	-75.76
Hrx, H2 (HL [dBm])	-64.75	-62.46	-63.60	-63.61	-75.79
Vrx, V2 (HL [dBm])	-64.37	-61.91	-63.24	-63.24	-75.38



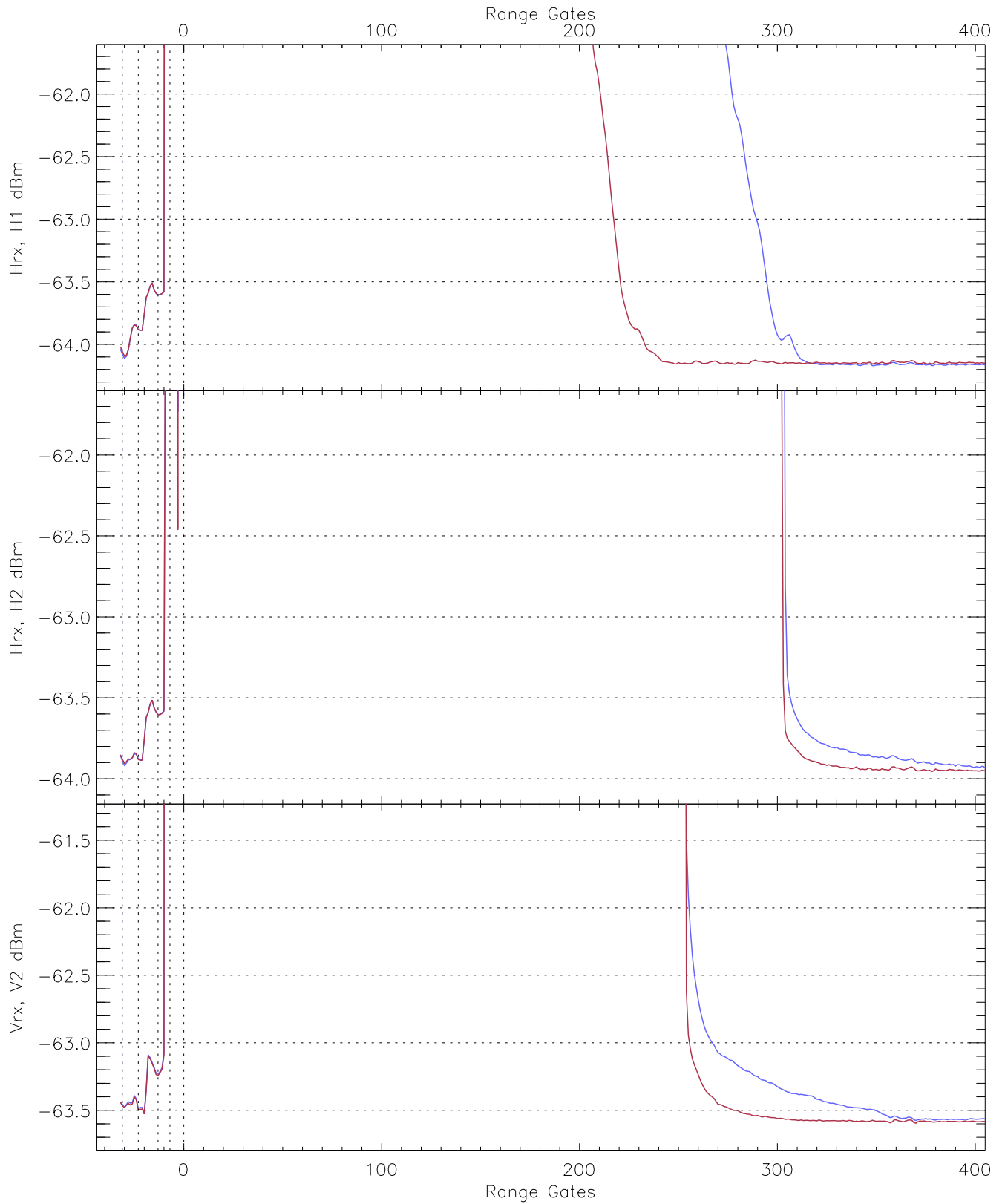
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-65.15	-62.98	-64.07	-64.08	-76.20
Hrx, H2 (RM [dBm])	-65.09	-62.86	-63.89	-63.89	-76.03
Vrx, V2 (RM [dBm])	-64.56	-61.06	-63.46	-63.47	-75.45

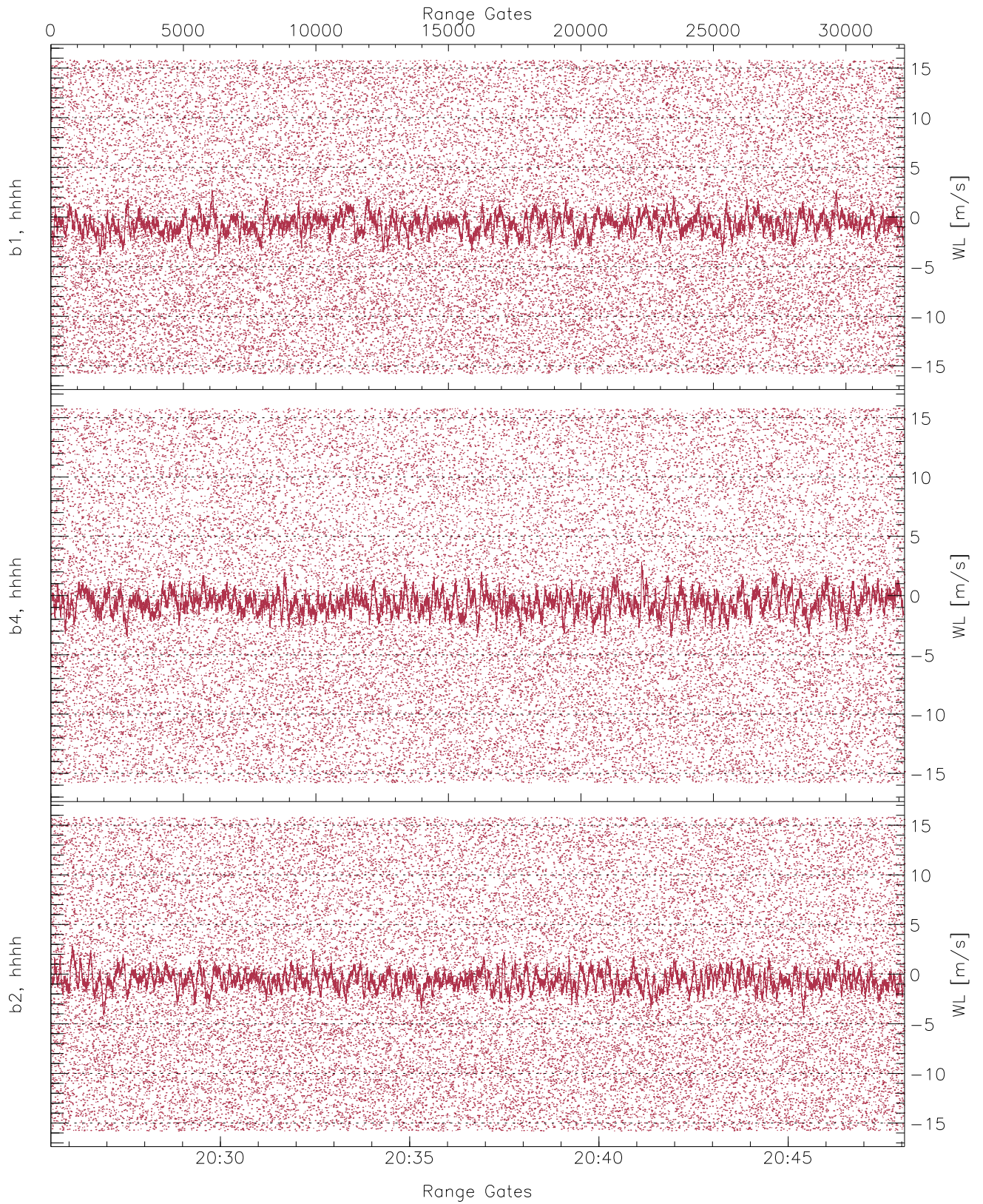


WCR2 CPP "Best" estimate Receivers Noise Power

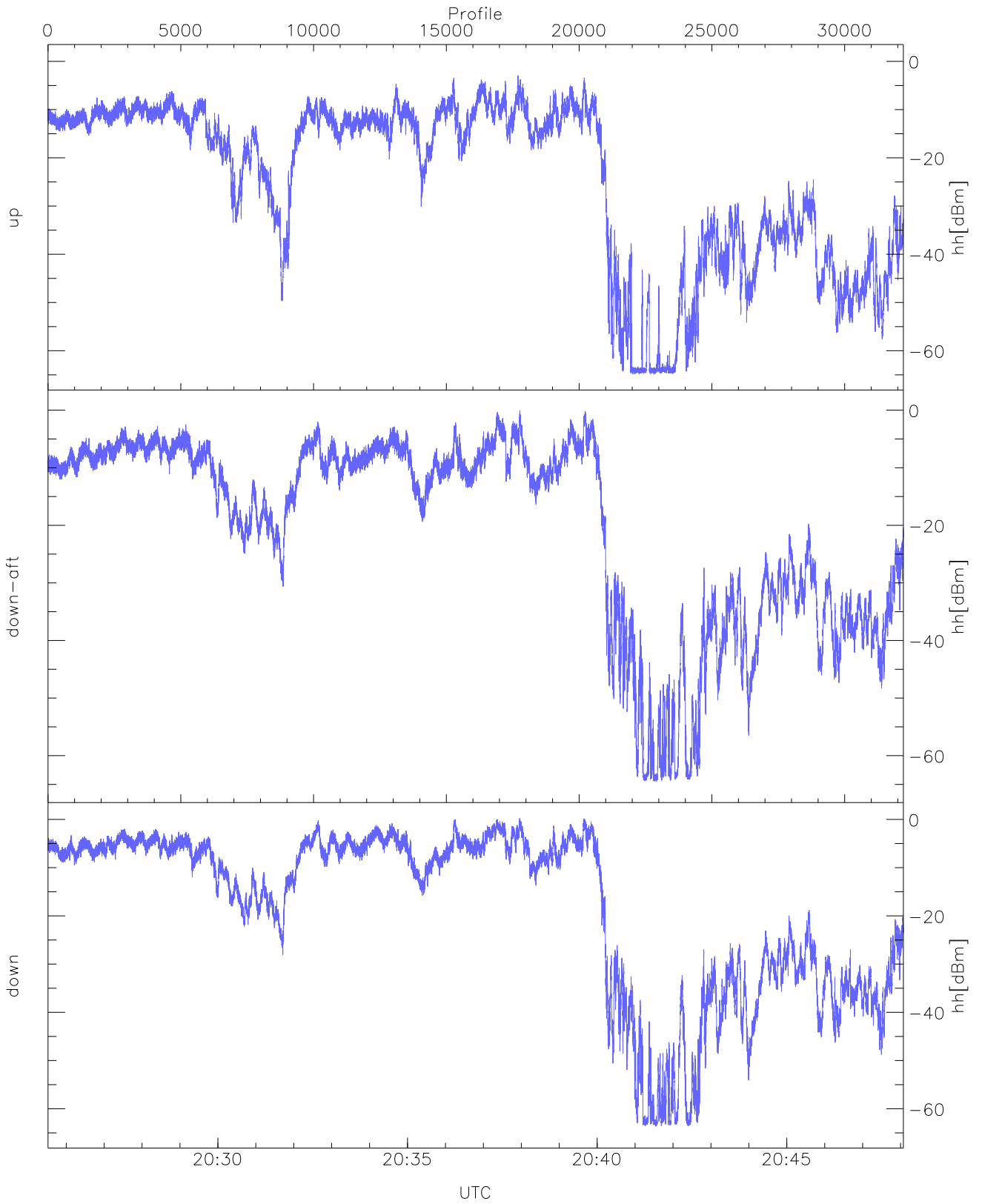
	Min	Max	Mean	Median	StDev
H1RM_0 [dBm]	-65.15	-62.98	-64.07	-64.08	-76.20
H1RM_0 [dBm]	-65.15	-62.98	-64.07	-64.08	-76.20
V2WL_0 [dBm]	-64.60	-62.43	-63.49	-63.49	-75.64



WCR2 CPP Averaged Received power for all recorded gates
blue: 202531-203647, 16107 profiles averaged
red: 203647-204804, 16107 profiles averaged

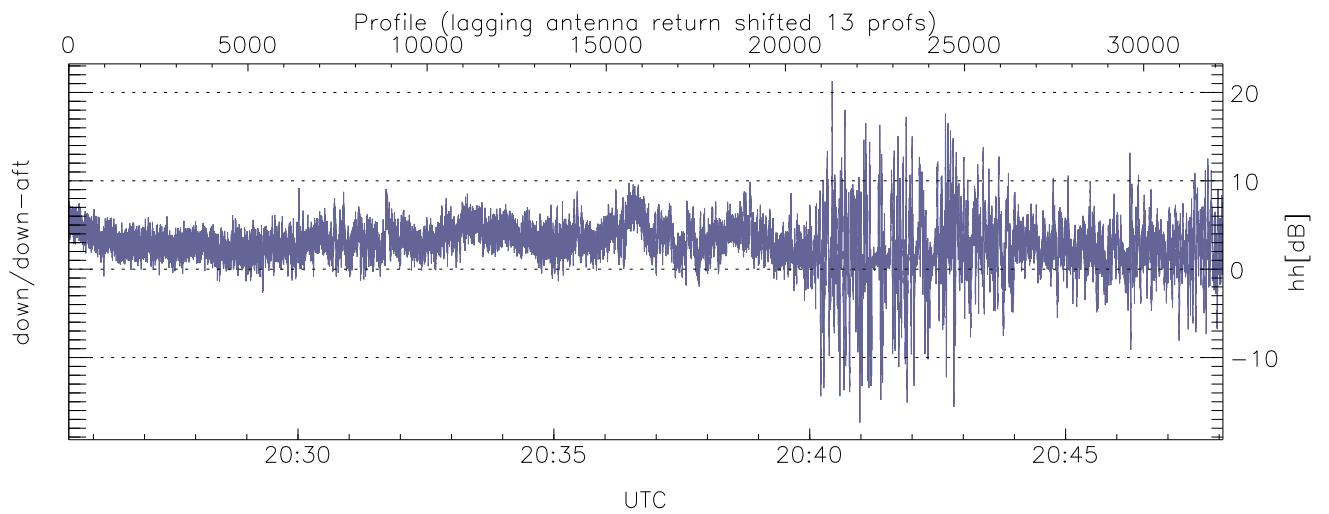
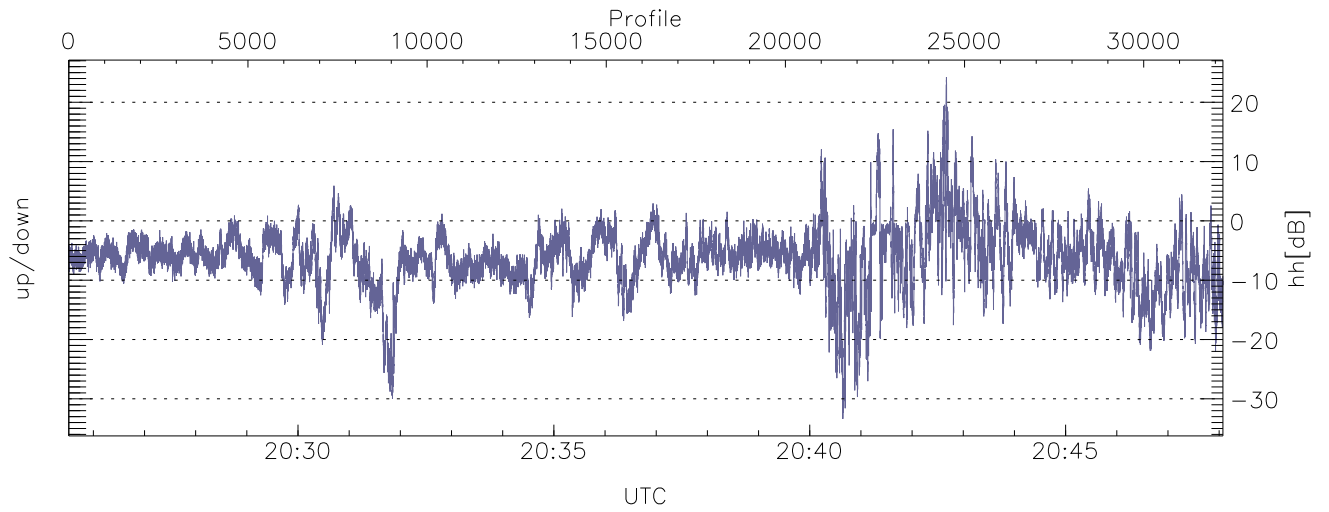


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



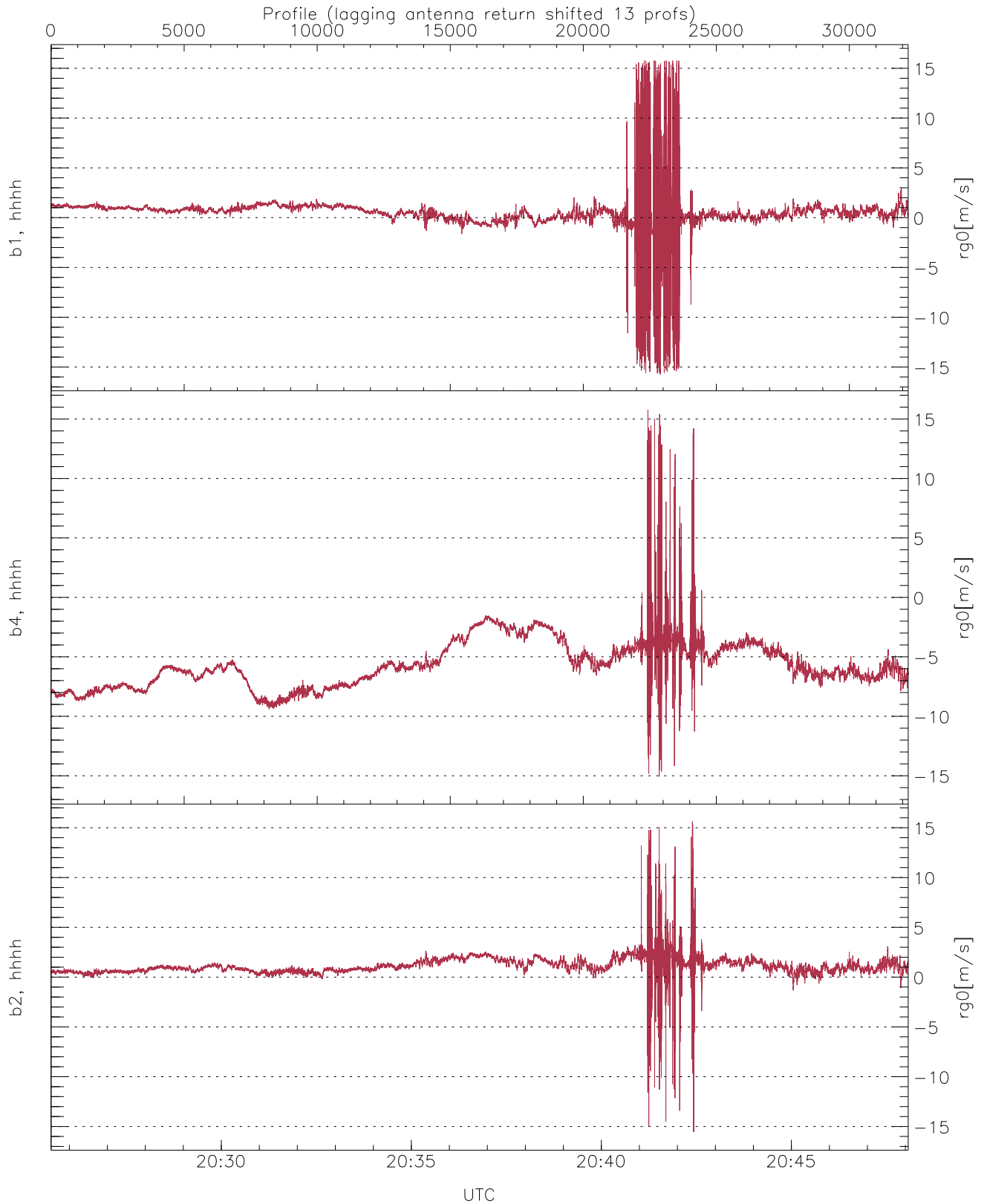
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
up(hh[dBm])	-64.89	-2.94	-13.22
down-aft(hh[dBm])	-64.48	-0.08	-9.58
down(hh[dBm])	-63.68	0.24	-7.54



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

	Min	Max	Mean
up/down(hh[dB])	-33.37	24.24	-5.23
down/down-aft(hh[dB])	-17.37	21.30	2.91



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b1, hhhh(rg0[m/s])	-15.74	15.78	0.49	1.69
b4, hhhh(rg0[m/s])	-15.07	15.78	-5.63	2.07
b2, hhhh(rg0[m/s])	-15.54	15.63	1.10	0.90