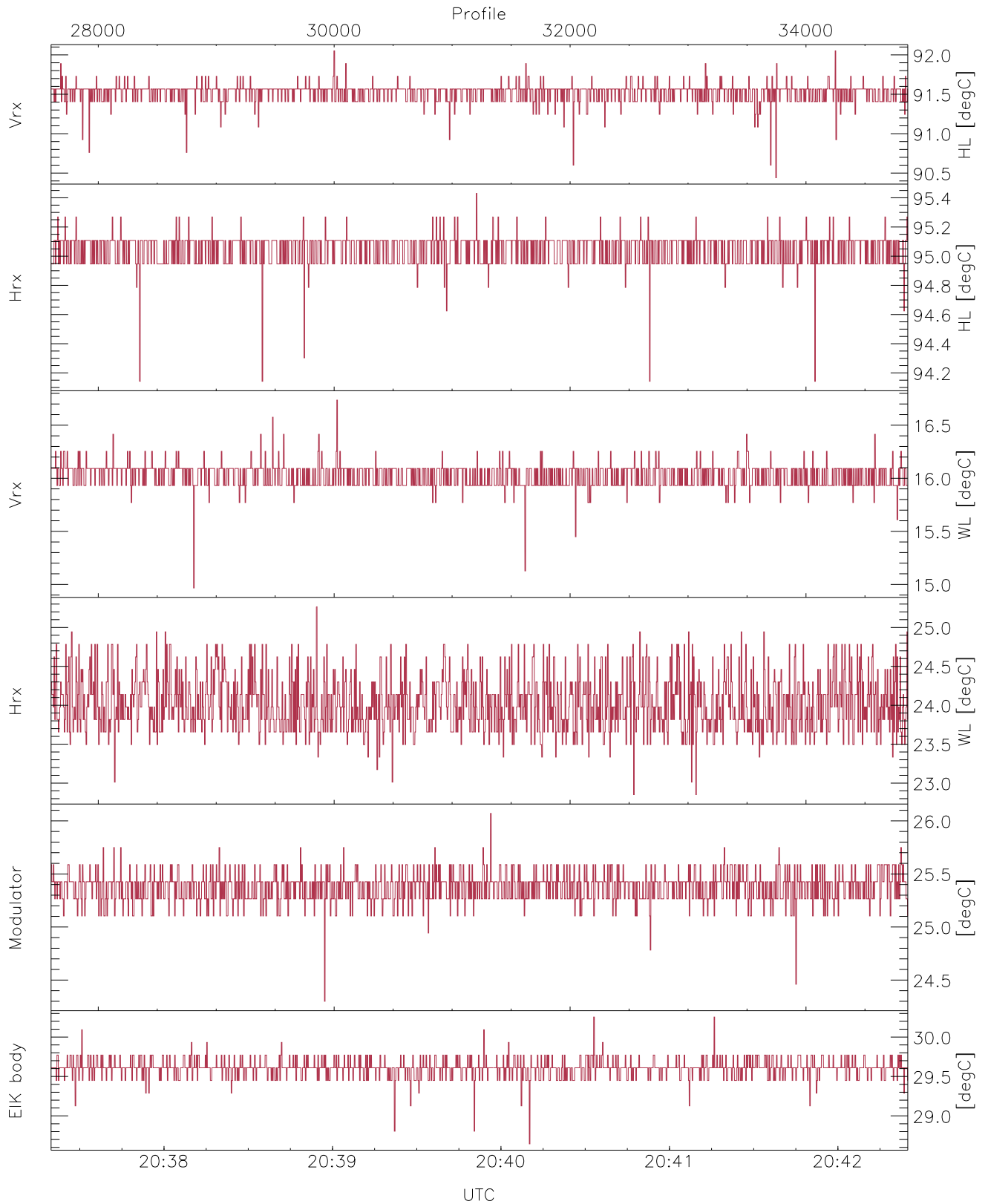


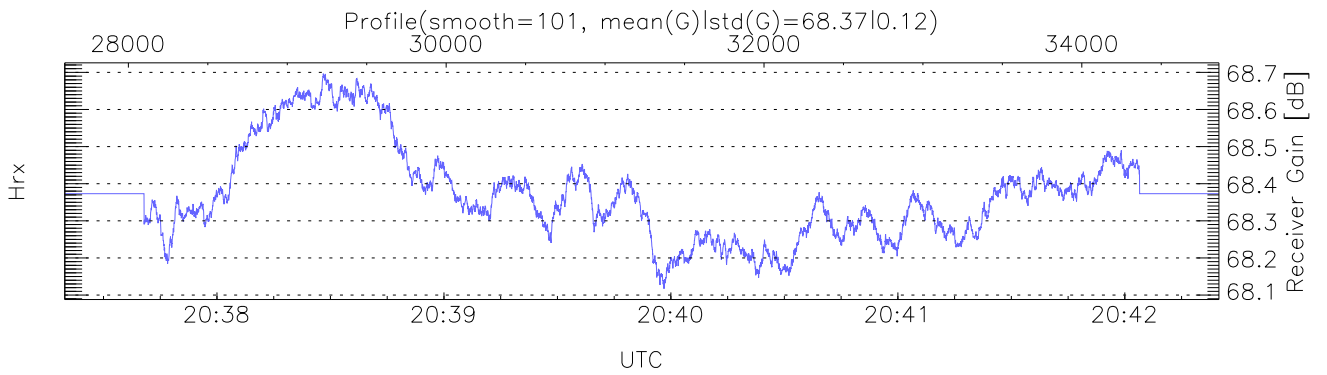
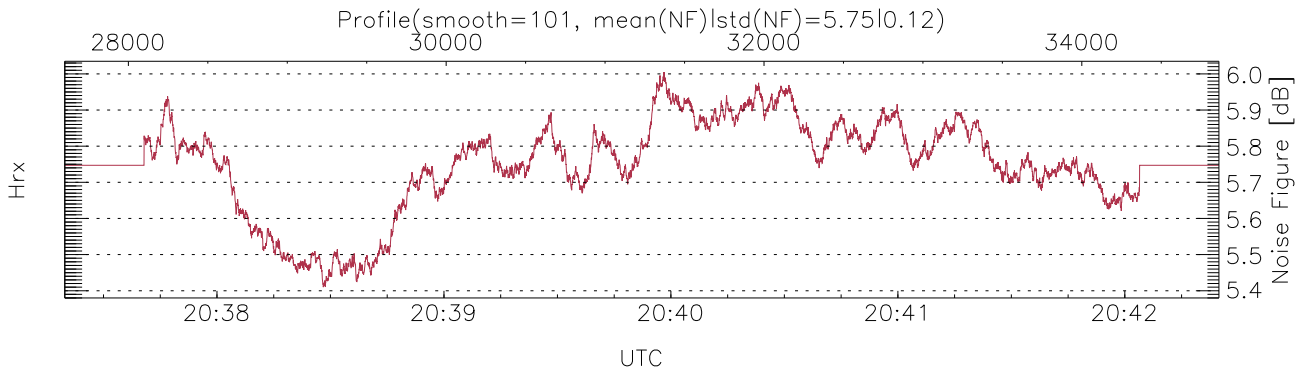
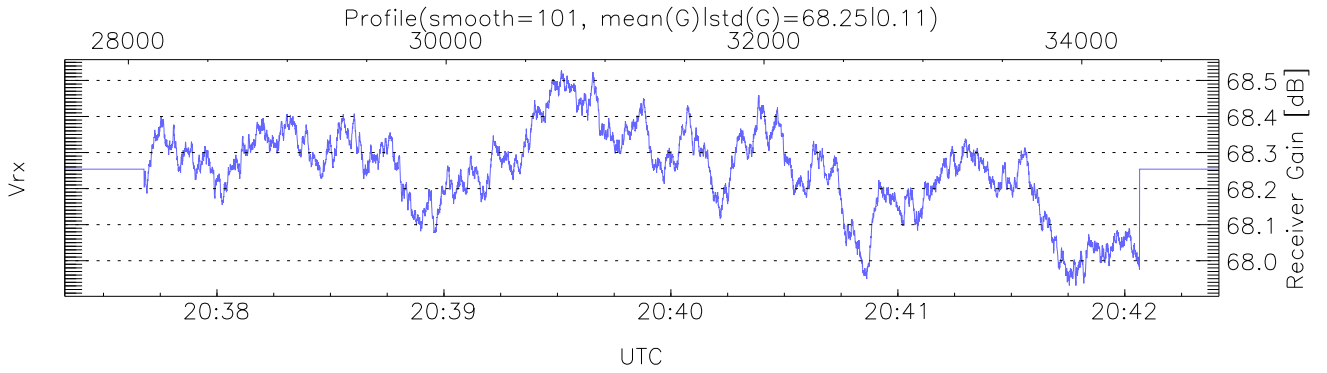
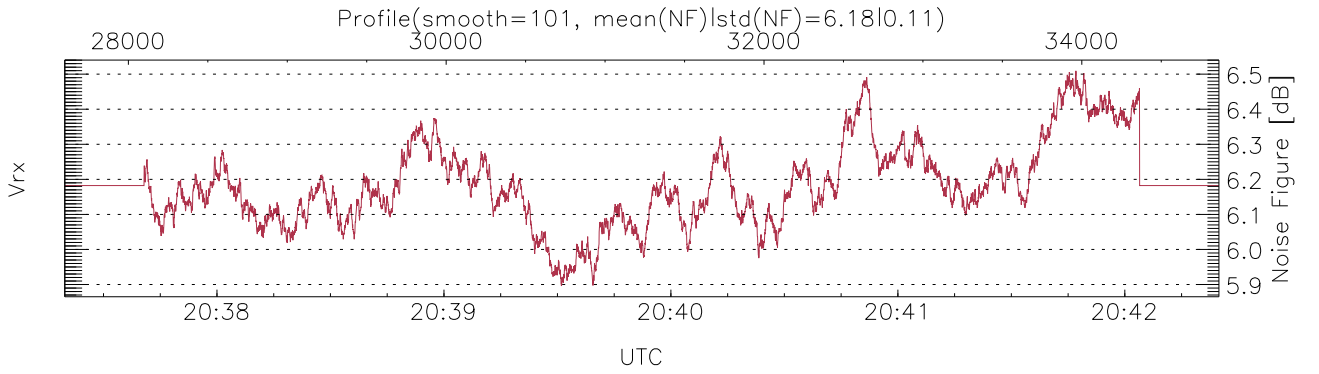
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

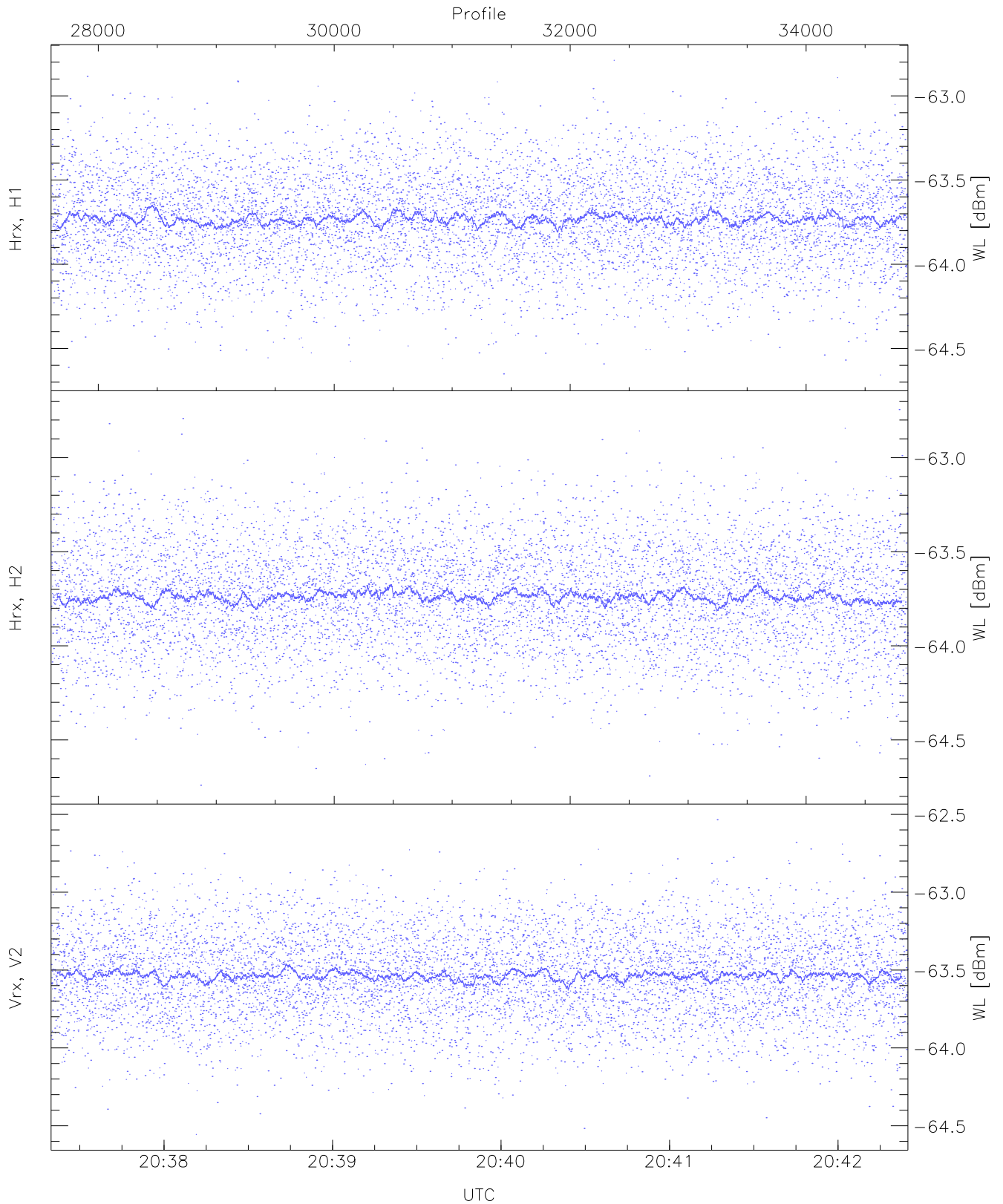
UTC: 20:18:00-20:42:25, Dur: 1464.61s
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant
 TimeInt/PPS(min,max,mn,std): 42.0,42.0,42.0,0.0 ms / 24,24,24
 NumRec(r/t): 7264/34864, 27600-34863/20:37:20-20:42:25
 AcqTime: 42.0ms, Rate: 377KB/s, Averages: 140
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H2 H2 V2 V2
 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

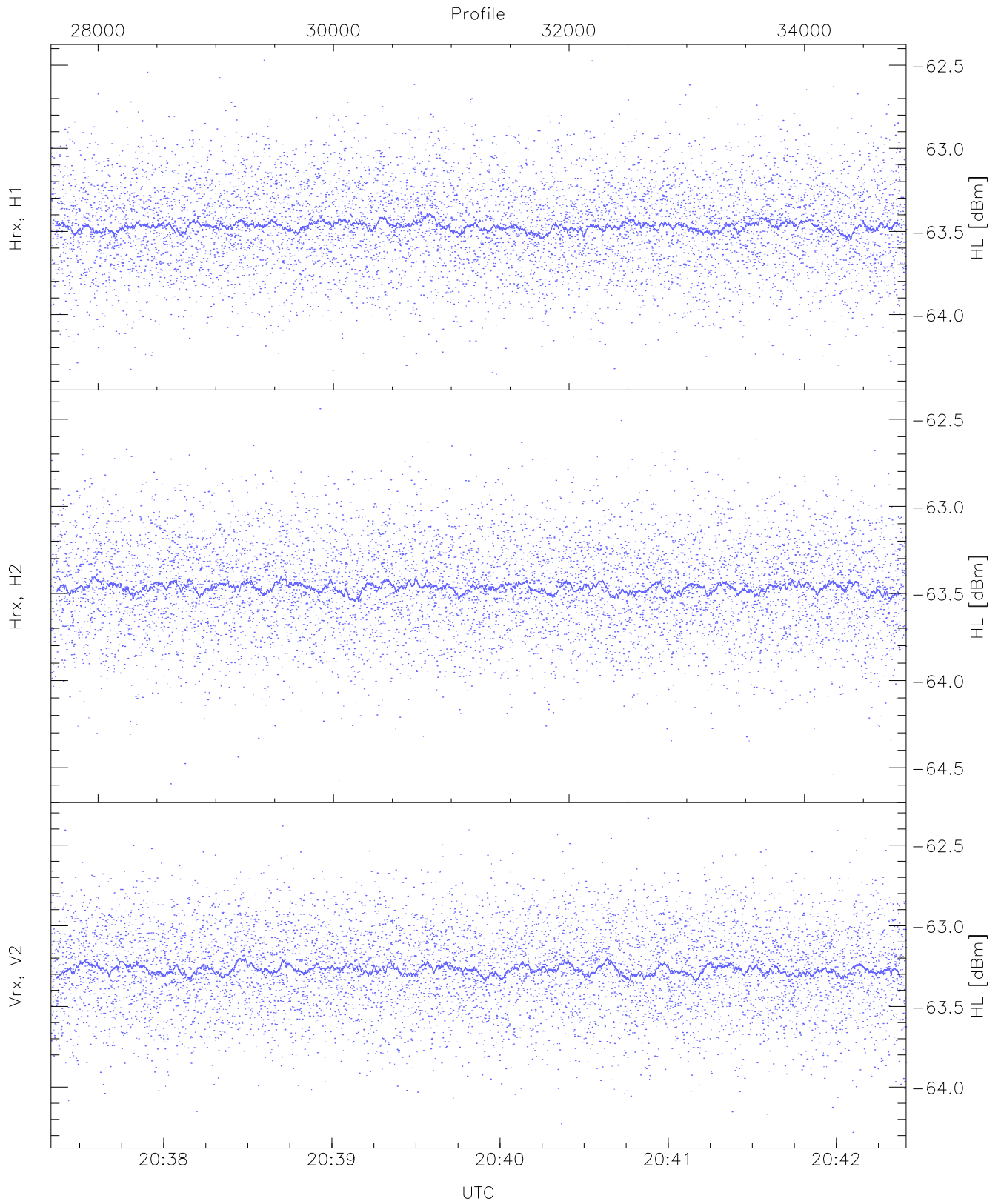
mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 90,94,14,22,24,28
maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 92,95,16,25,26,30
LOalarm(20,80,240,2.8,14.8 MHz): 0,0,0,13,0
EIK/Modulator Faults: None





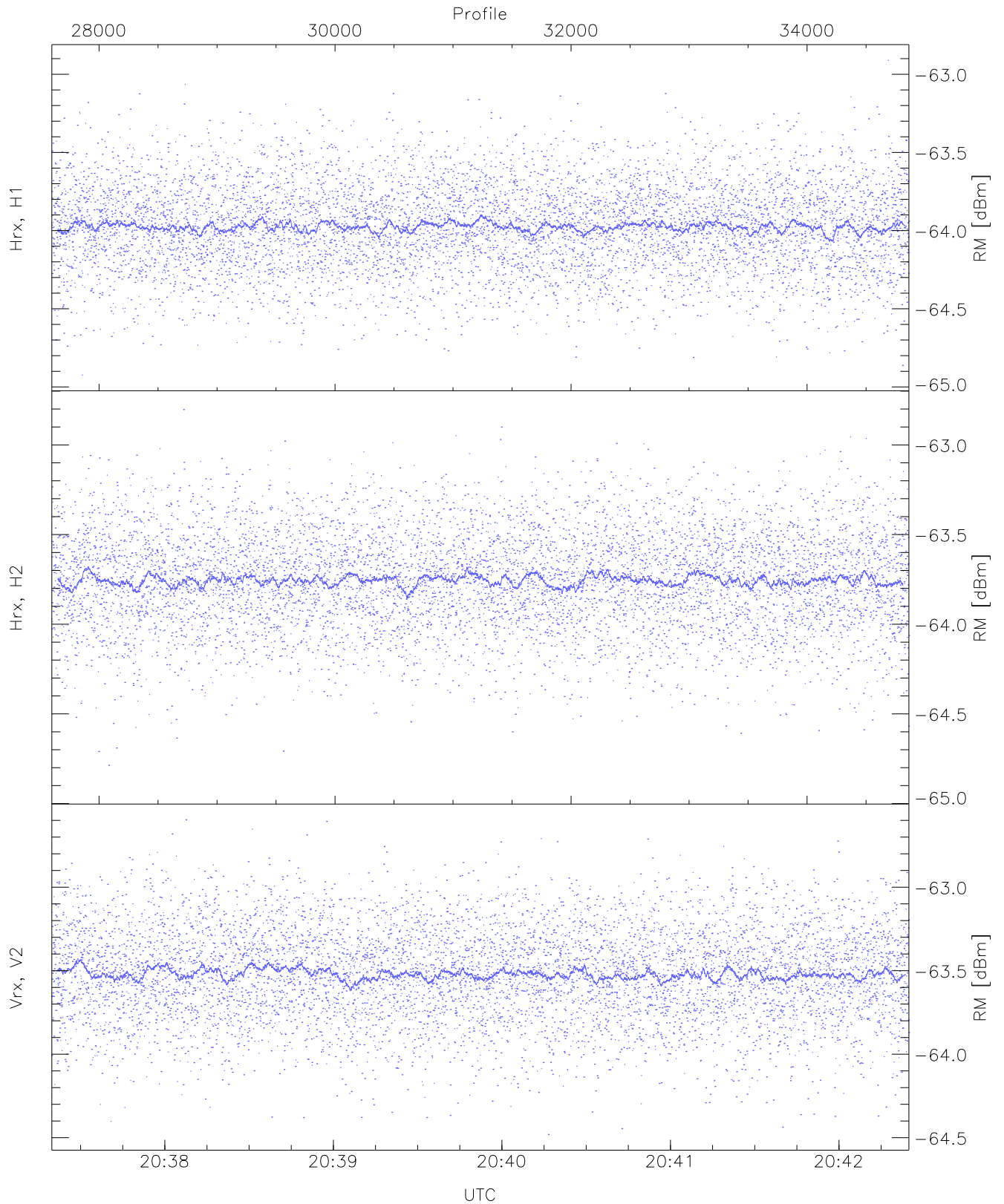
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-64.66	-62.79	-63.73	-63.73	-75.91
Hrx, H2 (WL [dBm])	-64.74	-62.74	-63.73	-63.74	-75.95
Vrx, V2 (WL [dBm])	-64.56	-62.53	-63.53	-63.53	-75.72



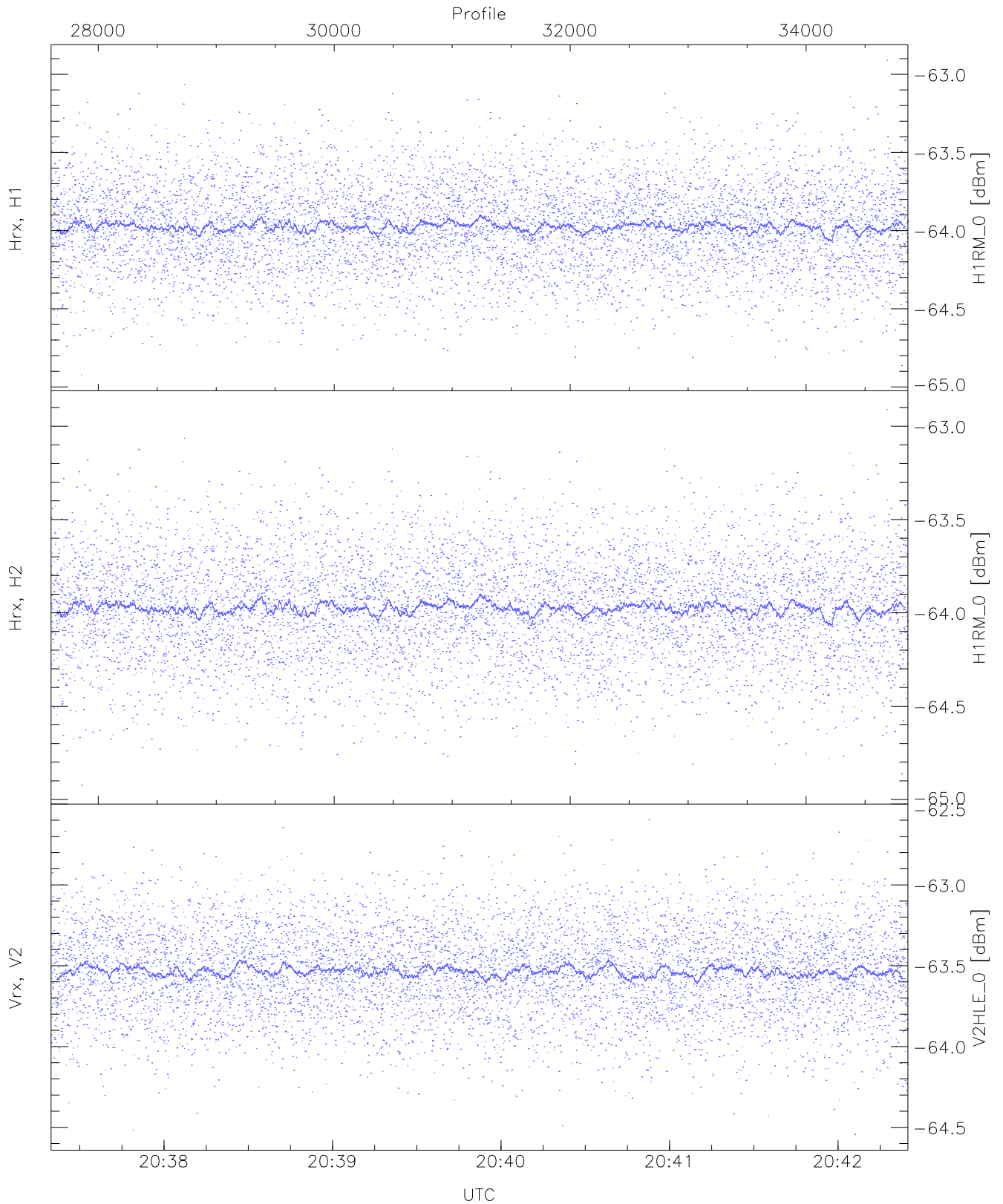
WCR2 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (HL [dBm])	-64.36	-62.47	-63.46	-63.47	-75.63
Hrx, H2 (HL [dBm])	-64.59	-62.44	-63.46	-63.47	-75.59
Vrx, V2 (HL [dBm])	-64.28	-62.33	-63.27	-63.27	-75.47



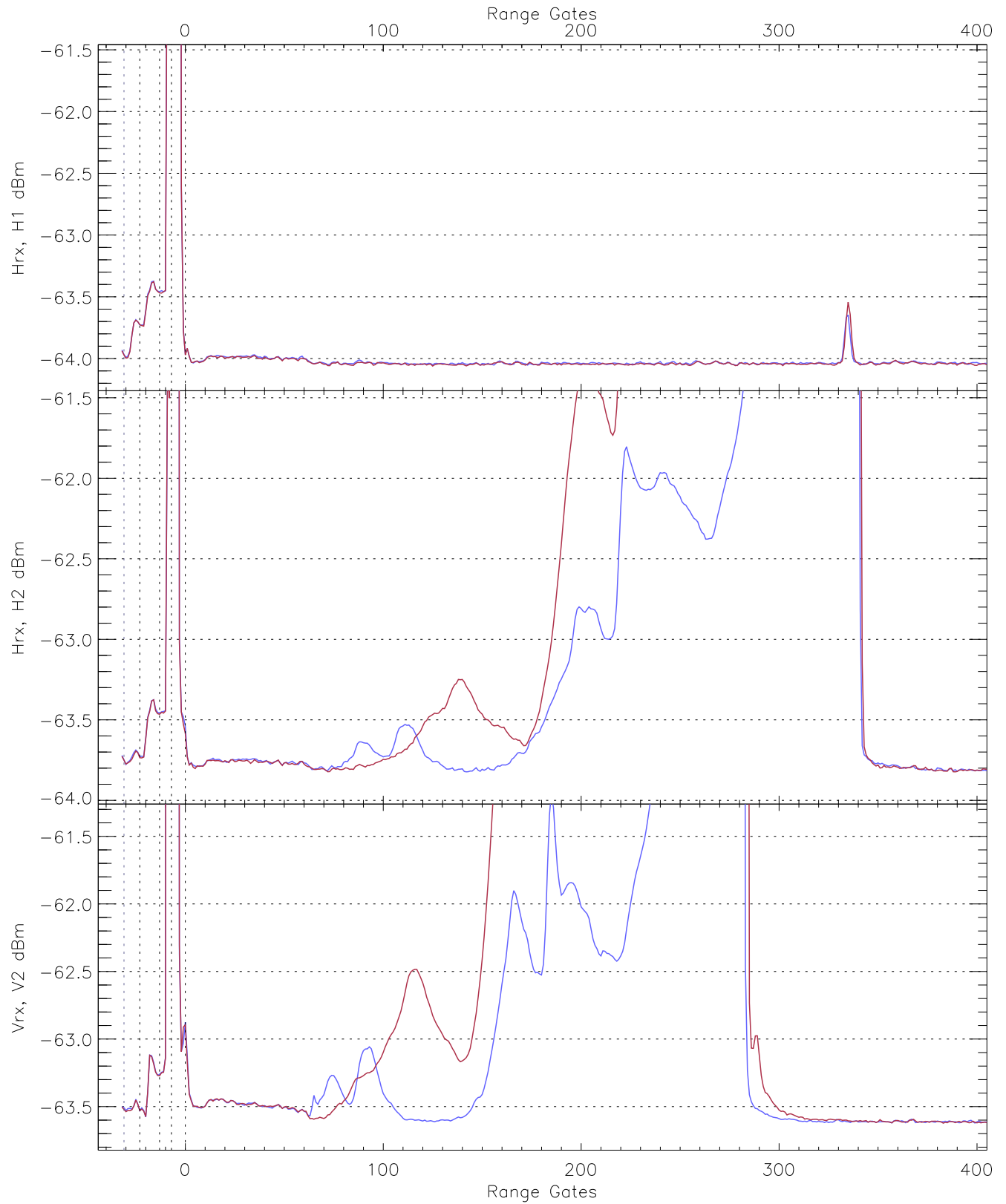
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-64.92	-62.91	-63.97	-63.98	-76.07
Hrx, H2 (RM [dBm])	-64.90	-62.80	-63.75	-63.75	-75.93
Vrx, V2 (RM [dBm])	-64.48	-62.60	-63.51	-63.52	-75.62

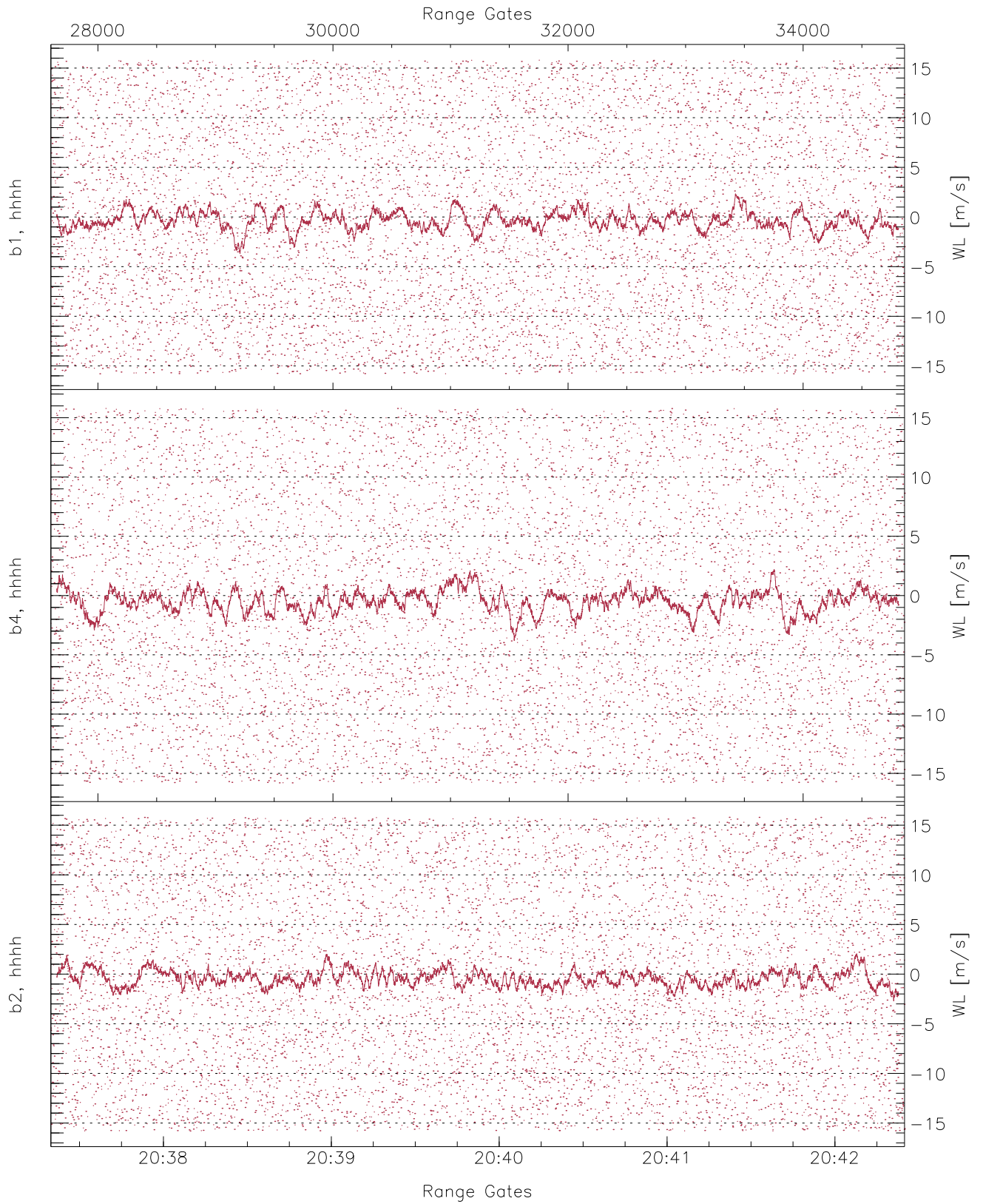


WCR2 CPP "Best" estimate Receivers Noise Power

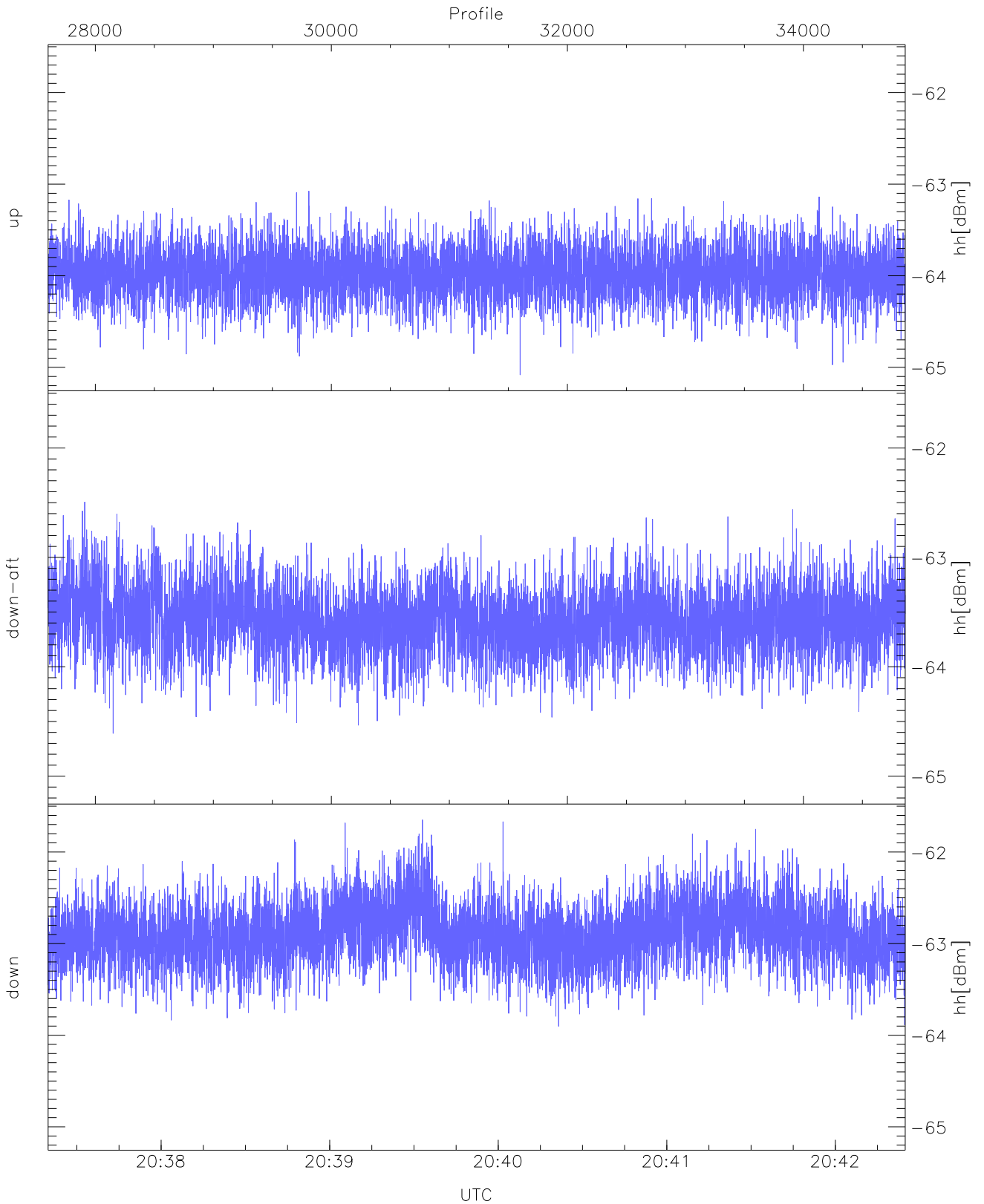
	Min	Max	Mean	Median	StDev
H1RM_0 [dBm]	-64.92	-62.91	-63.97	-63.98	-76.07
H1RM_0 [dBm]	-64.92	-62.91	-63.97	-63.98	-76.07
V2HLE_0 [dBm]	-64.54	-62.60	-63.53	-63.54	-75.73



WCR2 CPP Averaged Received power for all recorded gates
blue: 203720-203952, 3633 profiles averaged
red: 203952-204225, 3632 profiles averaged

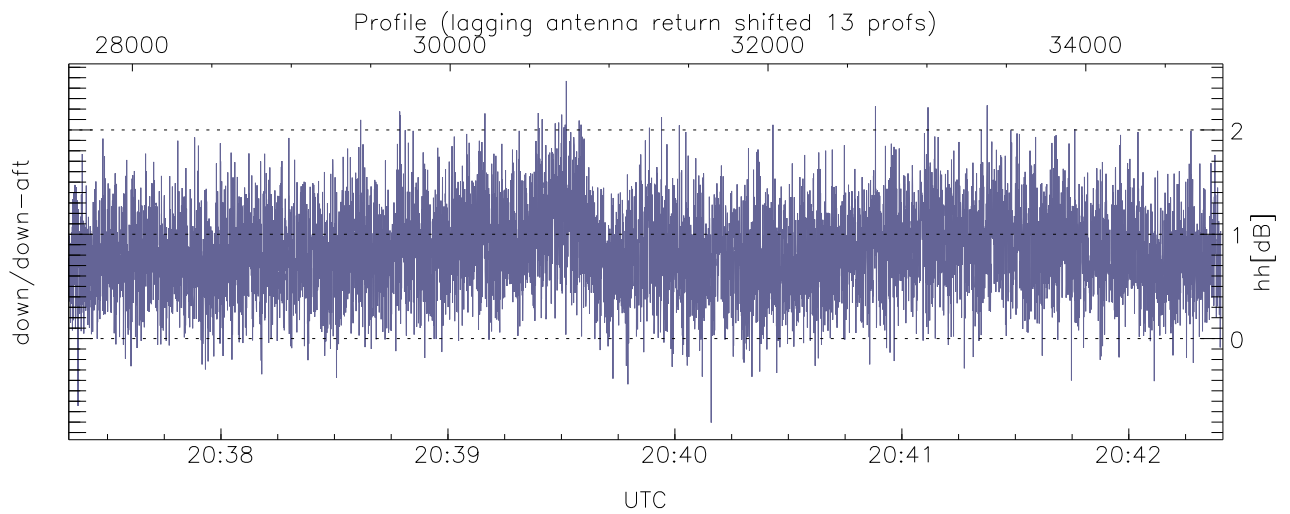
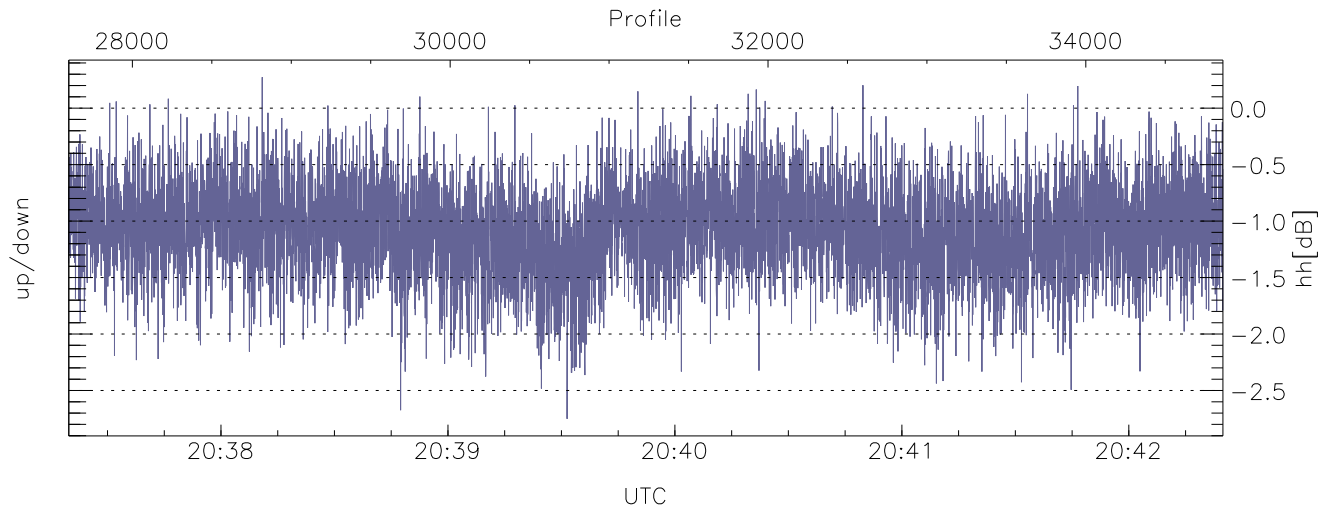


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



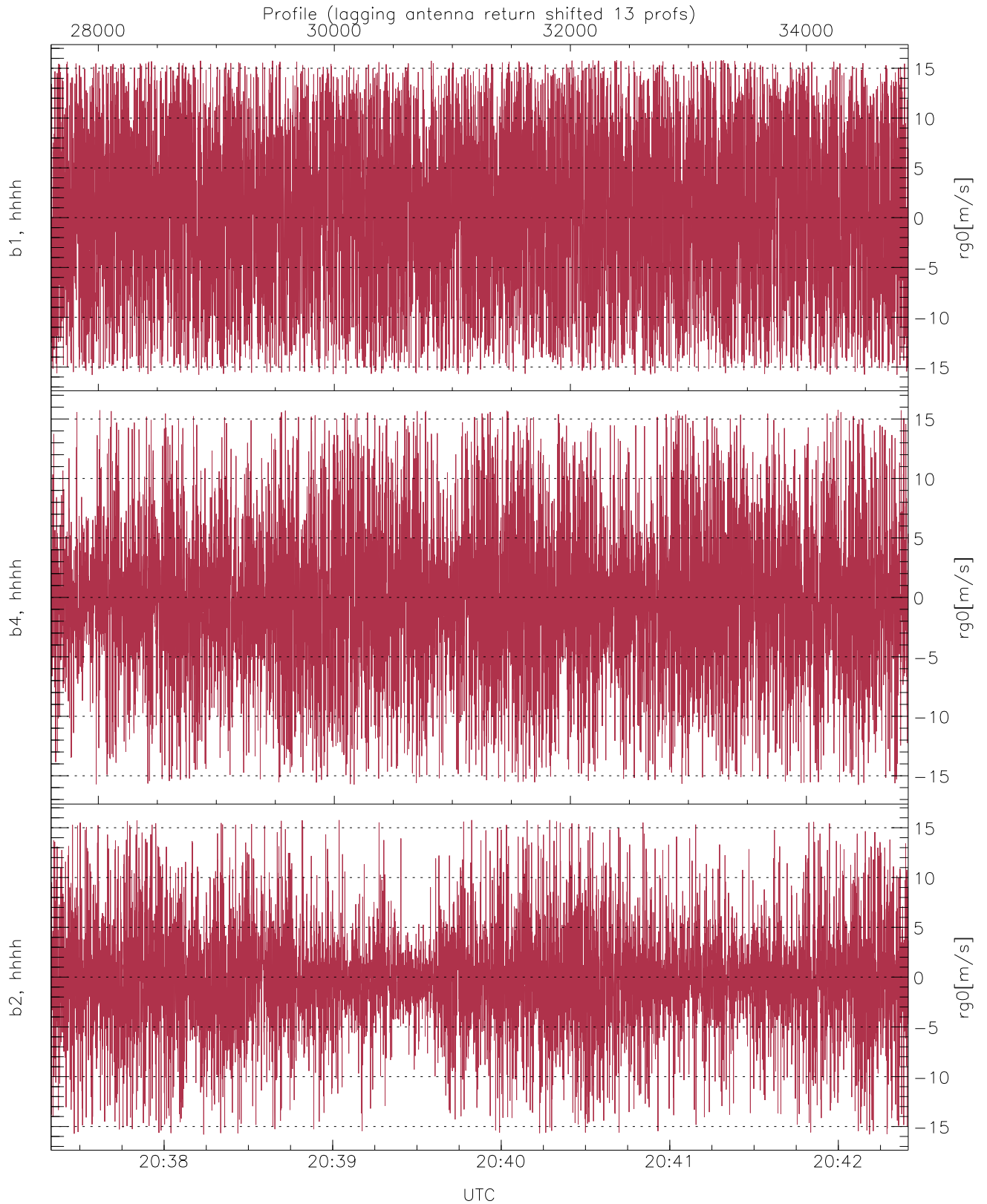
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
up(hh[dBm])	-65.08	-63.08	-63.97
down-aft(hh[dBm])	-64.61	-62.49	-63.56
down(hh[dBm])	-63.90	-61.65	-62.88



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

	Min	Max	Mean
up/down(hh[dB])	-2.75	0.27	-0.82
down/down-aft(hh[dB])	-0.81	2.47	0.84



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b1, hhhh(rg0[m/s])	-15.79	15.79	0.53	8.39
b4, hhhh(rg0[m/s])	-15.76	15.75	-0.31	6.26
b2, hhhh(rg0[m/s])	-15.80	15.77	-0.30	5.09