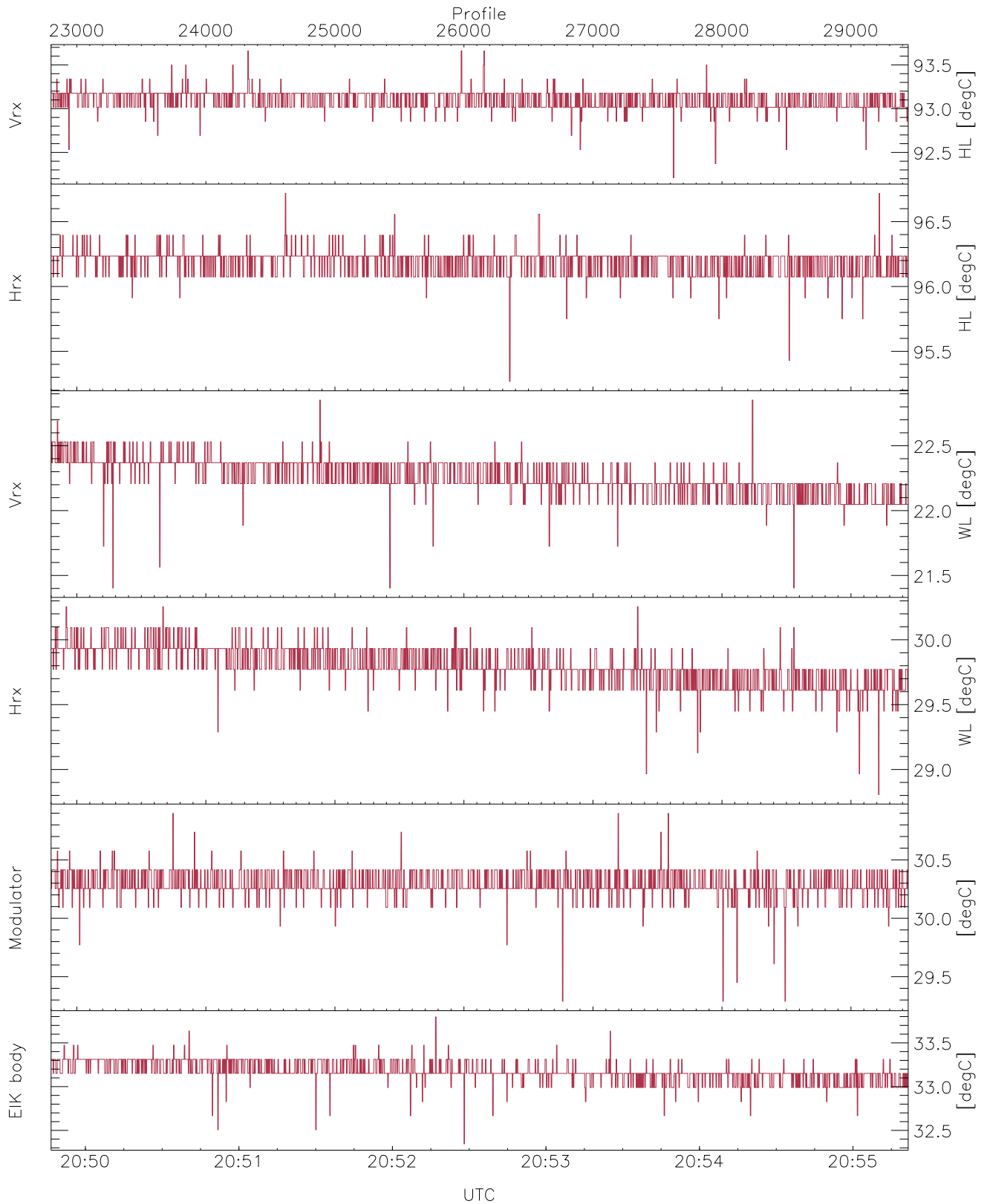


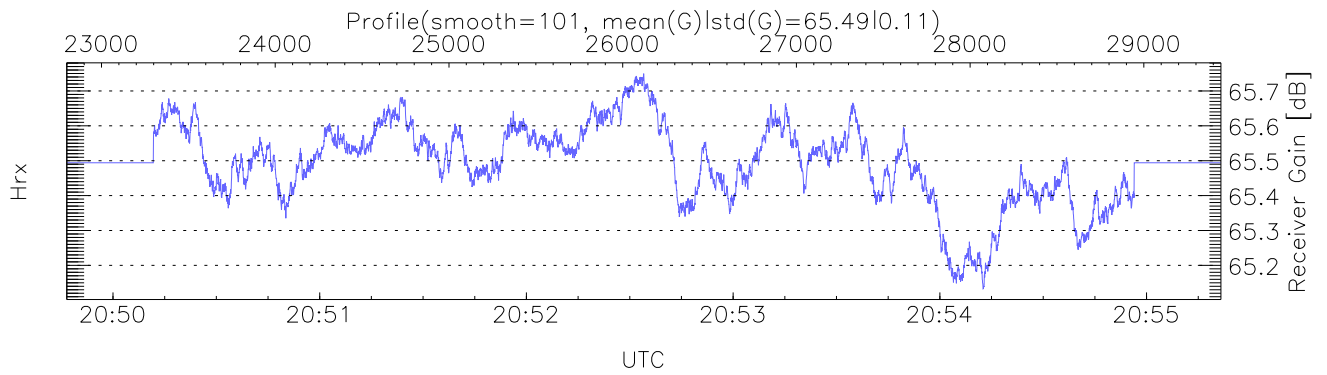
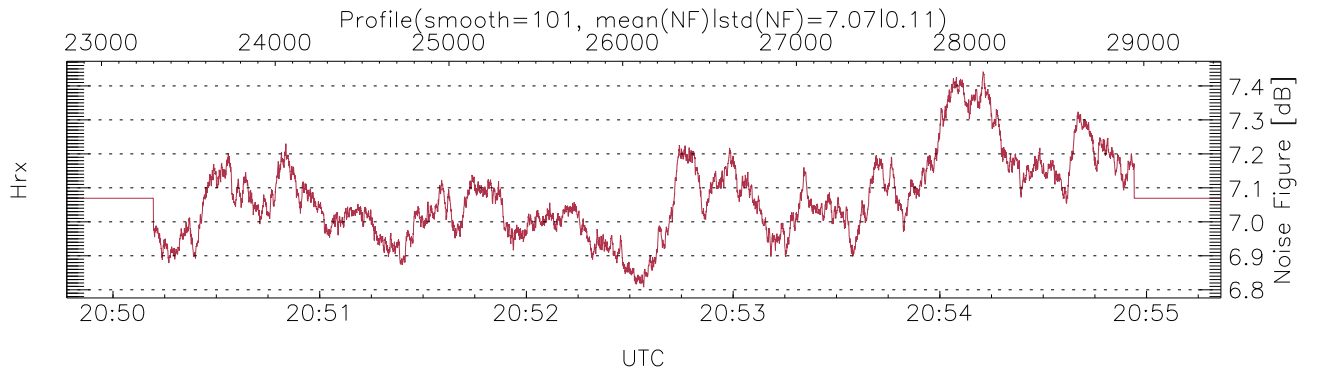
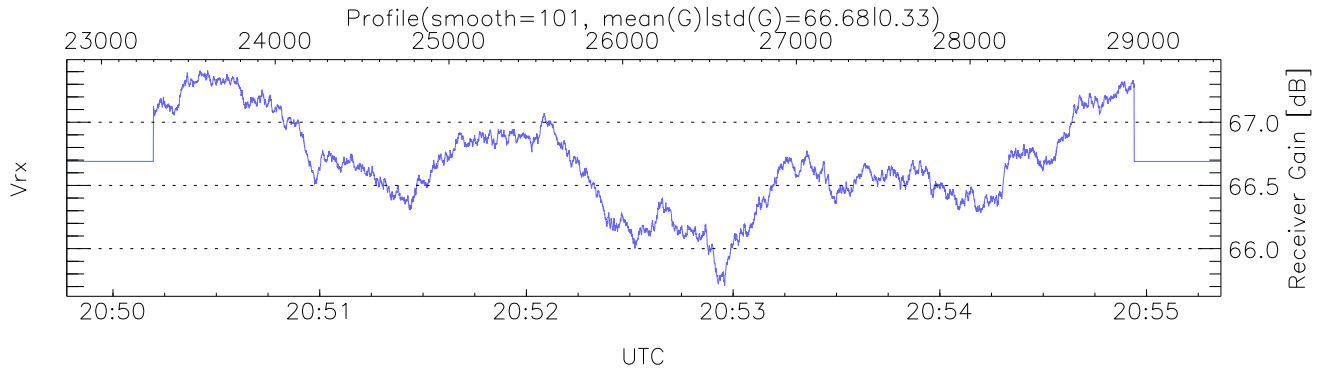
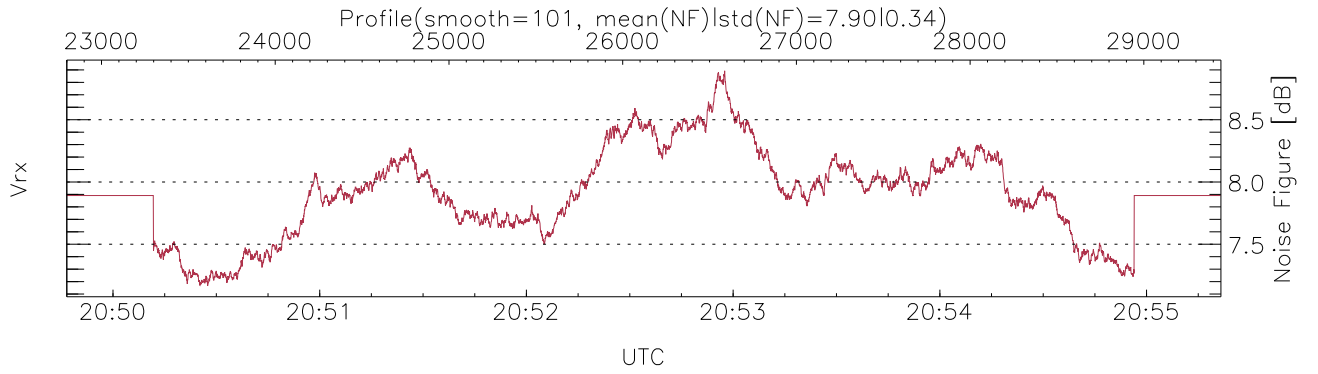
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

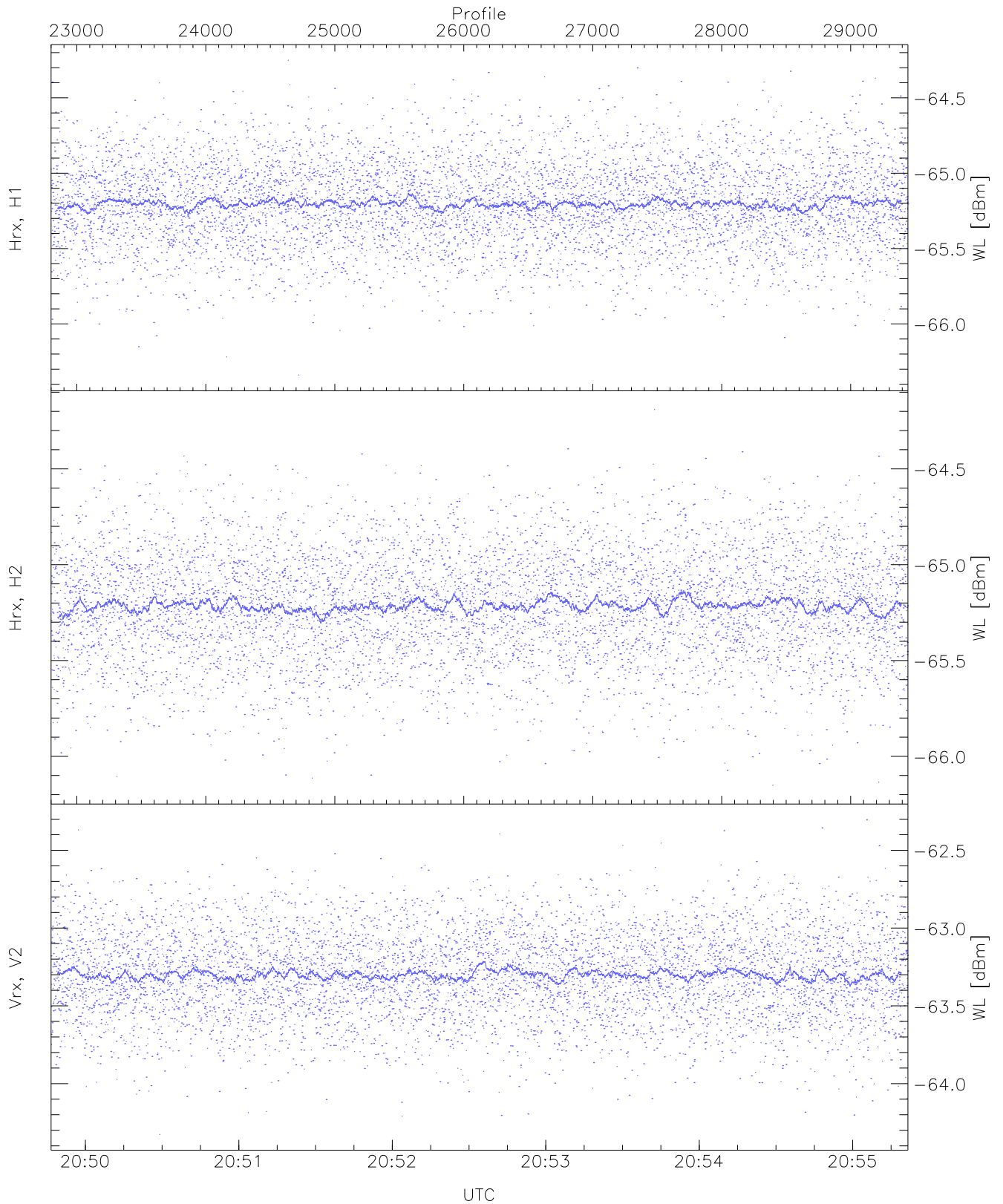
UTC: 20:30:37-20:55:22, Dur: 1484.60s
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant
 TimeInt/PPS(min,max,mn,std): 50.4,50.4,50.4,0.0 ms / 20,20,20
 NumRec(r/t): 6645/29445, 22800-29444/20:49:47-20:55:22
 AcqTime: 50.4ms, Rate: 384KB/s, Averages: 140
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H2 H2 V2 V2
 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

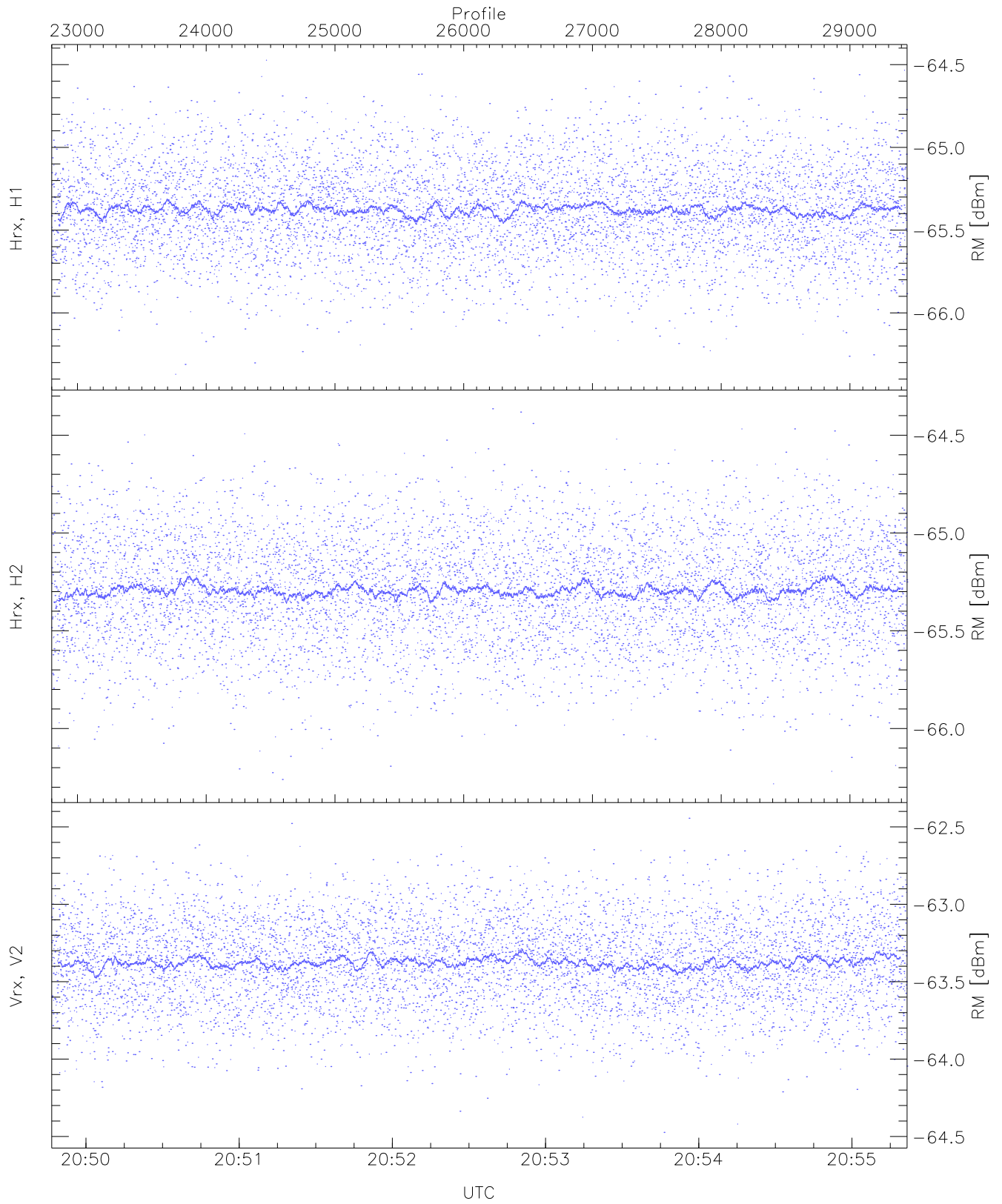
`mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 92,95,21,28,29,32`
`maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 93,96,22,30,30,33`
`LOalarm(20,80,240,2.8,14.8 MHz): 0,0,0,5,0`
`EIK/Modulator Faults: None`





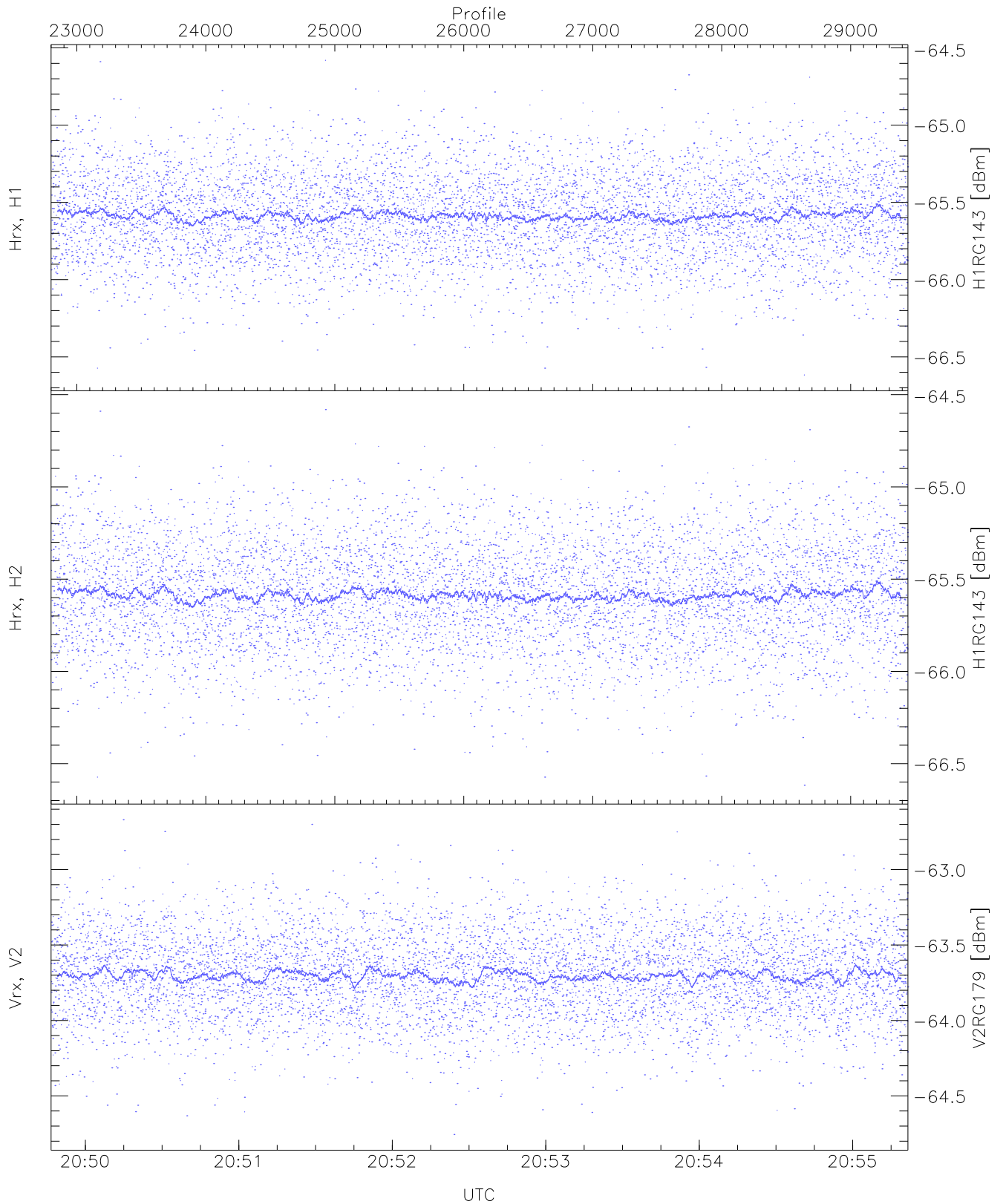
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-66.34	-64.25	-65.20	-65.21	-77.29
Hrx, H2 (WL [dBm])	-66.15	-64.19	-65.21	-65.21	-77.34
Vrx, V2 (WL [dBm])	-64.33	-62.30	-63.29	-63.30	-75.49



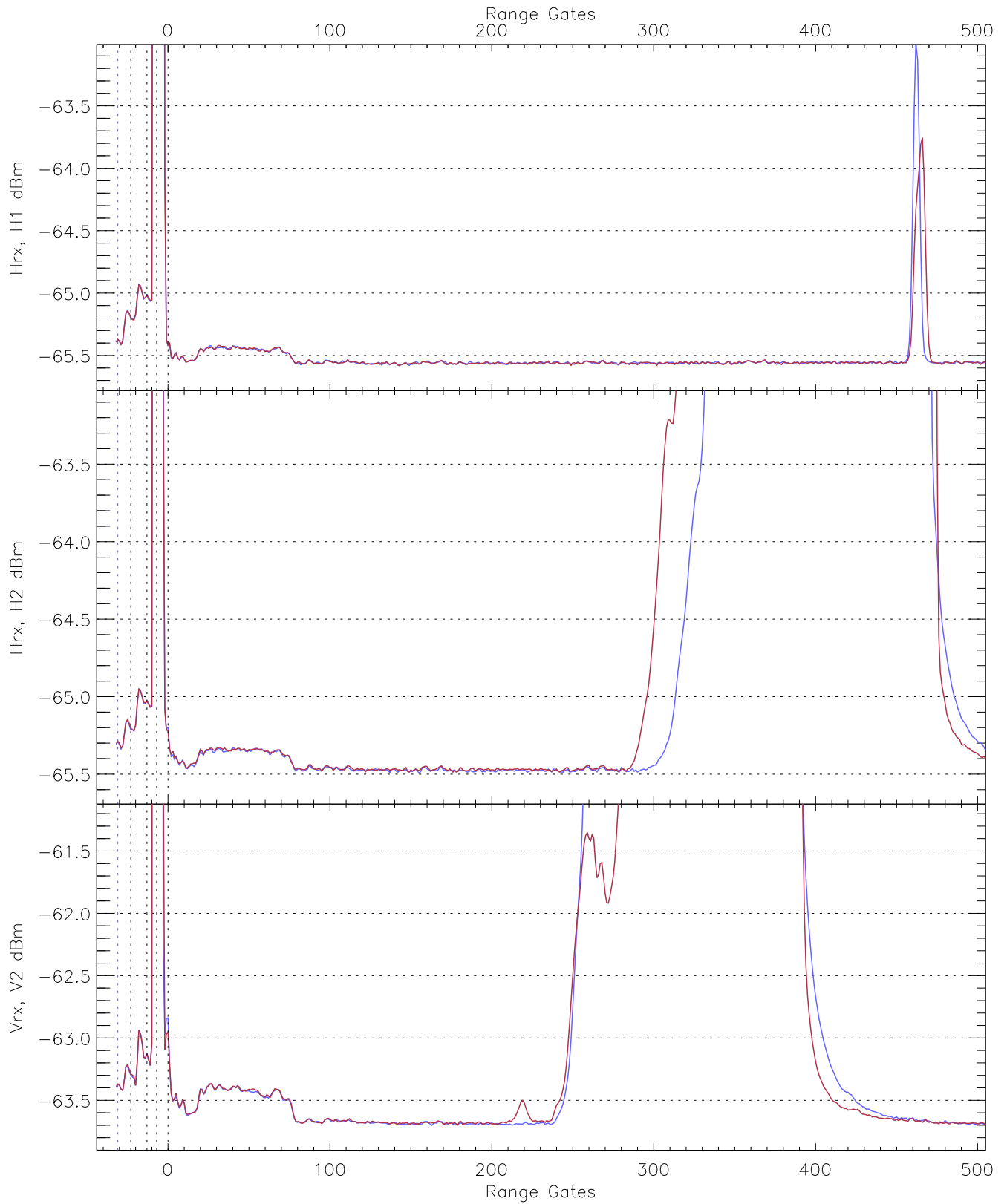
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-66.37	-64.47	-65.37	-65.38	-77.54
Hrx, H2 (RM [dBm])	-66.28	-64.36	-65.29	-65.29	-77.52
Vrx, V2 (RM [dBm])	-64.47	-62.44	-63.37	-63.37	-75.52

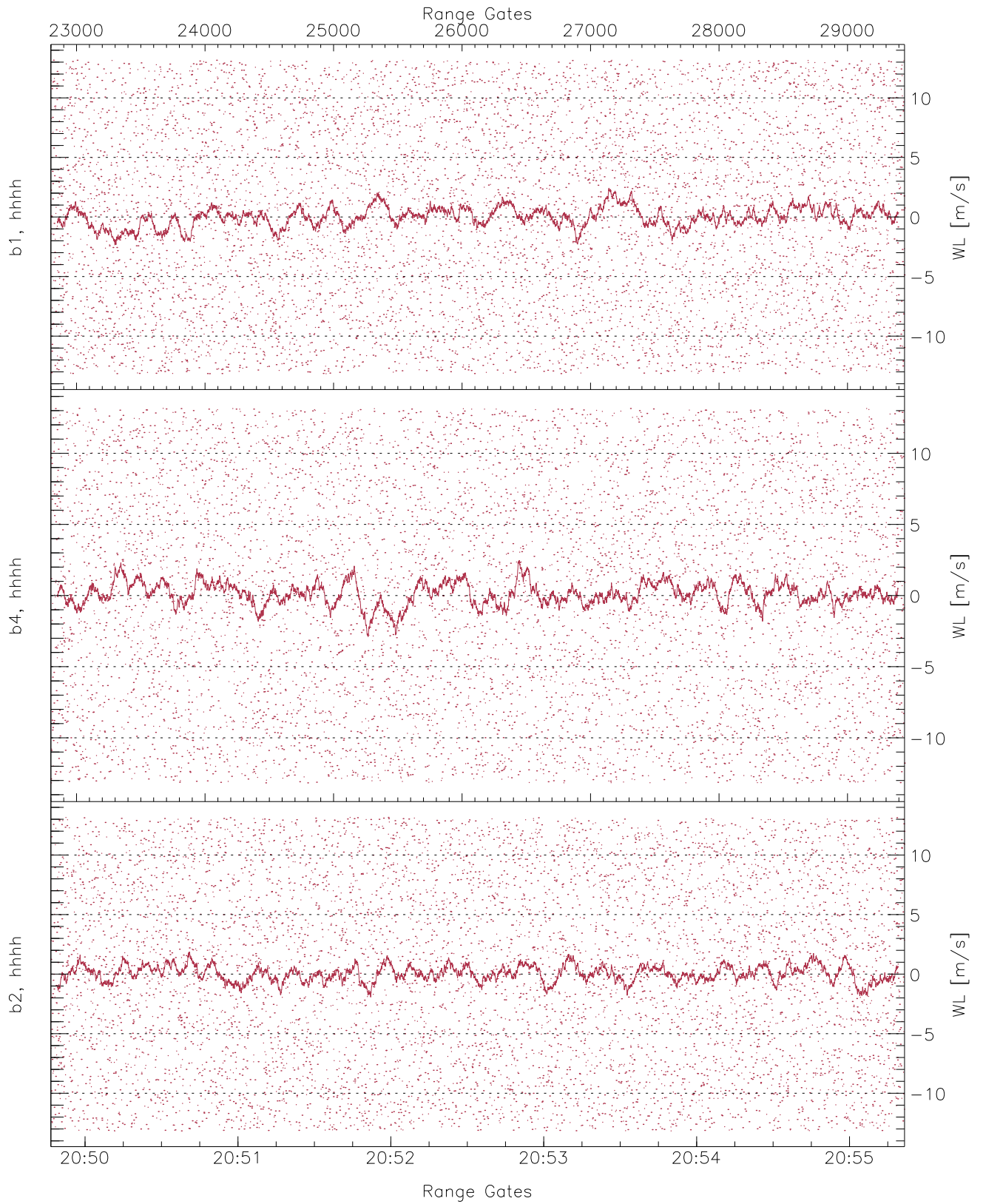


WCR2 CPP "Best" estimate Receivers Noise Power

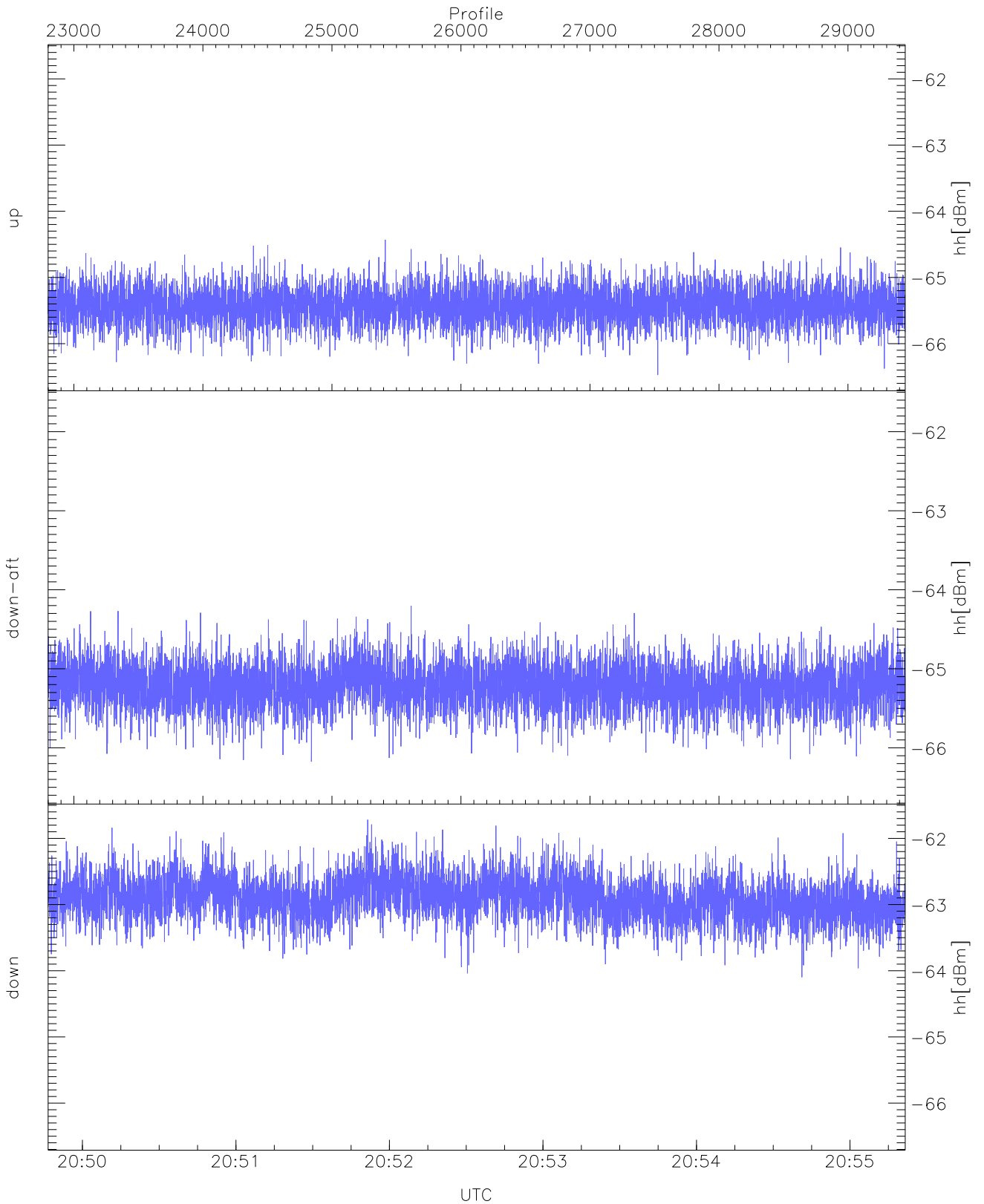
	Min	Max	Mean	Median	StDev
H1RG143 [dBm]	-66.62	-64.58	-65.58	-65.59	-77.66
H1RG143 [dBm]	-66.62	-64.58	-65.58	-65.59	-77.66
V2RG179 [dBm]	-64.76	-62.67	-63.70	-63.70	-75.88



WCR2 CPP Averaged Received power for all recorded gates
blue: 204947-205234, 3323 profiles averaged
red: 205234-205522, 3323 profiles averaged

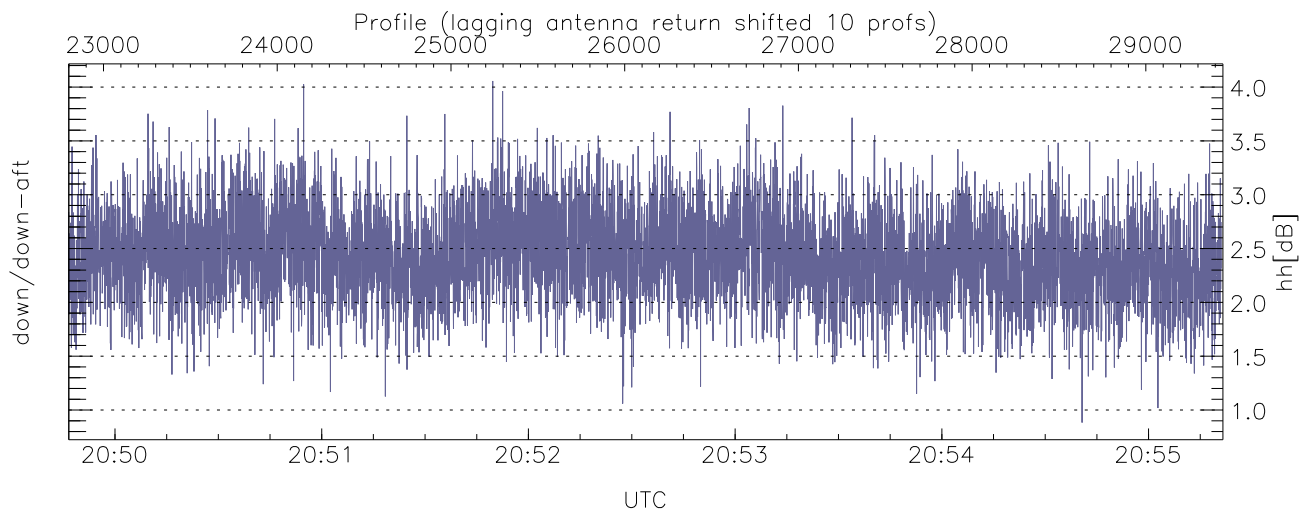
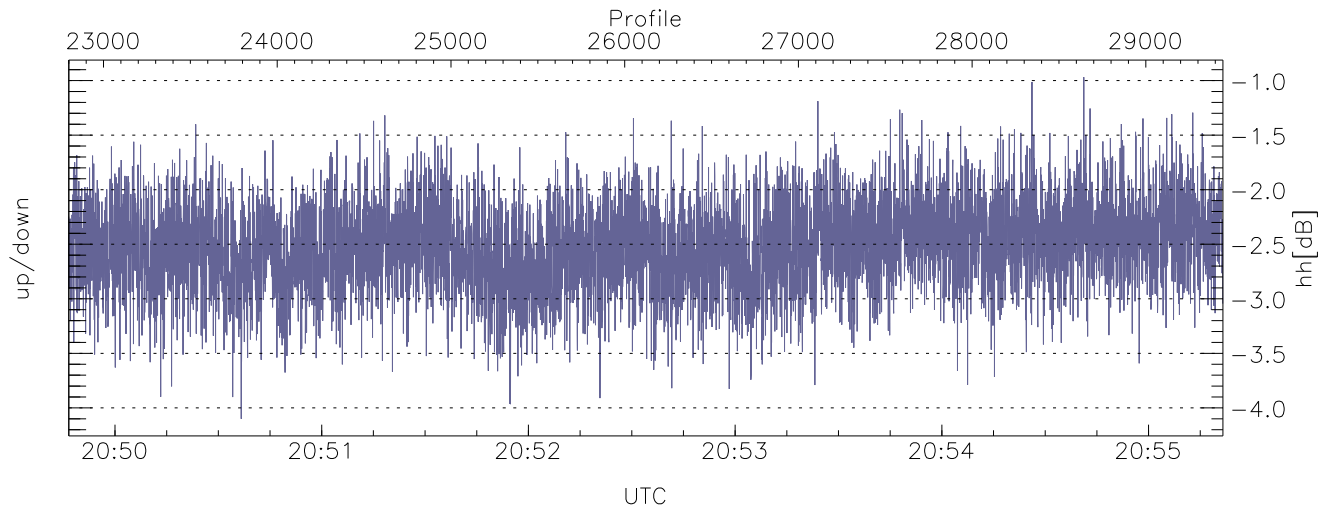


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



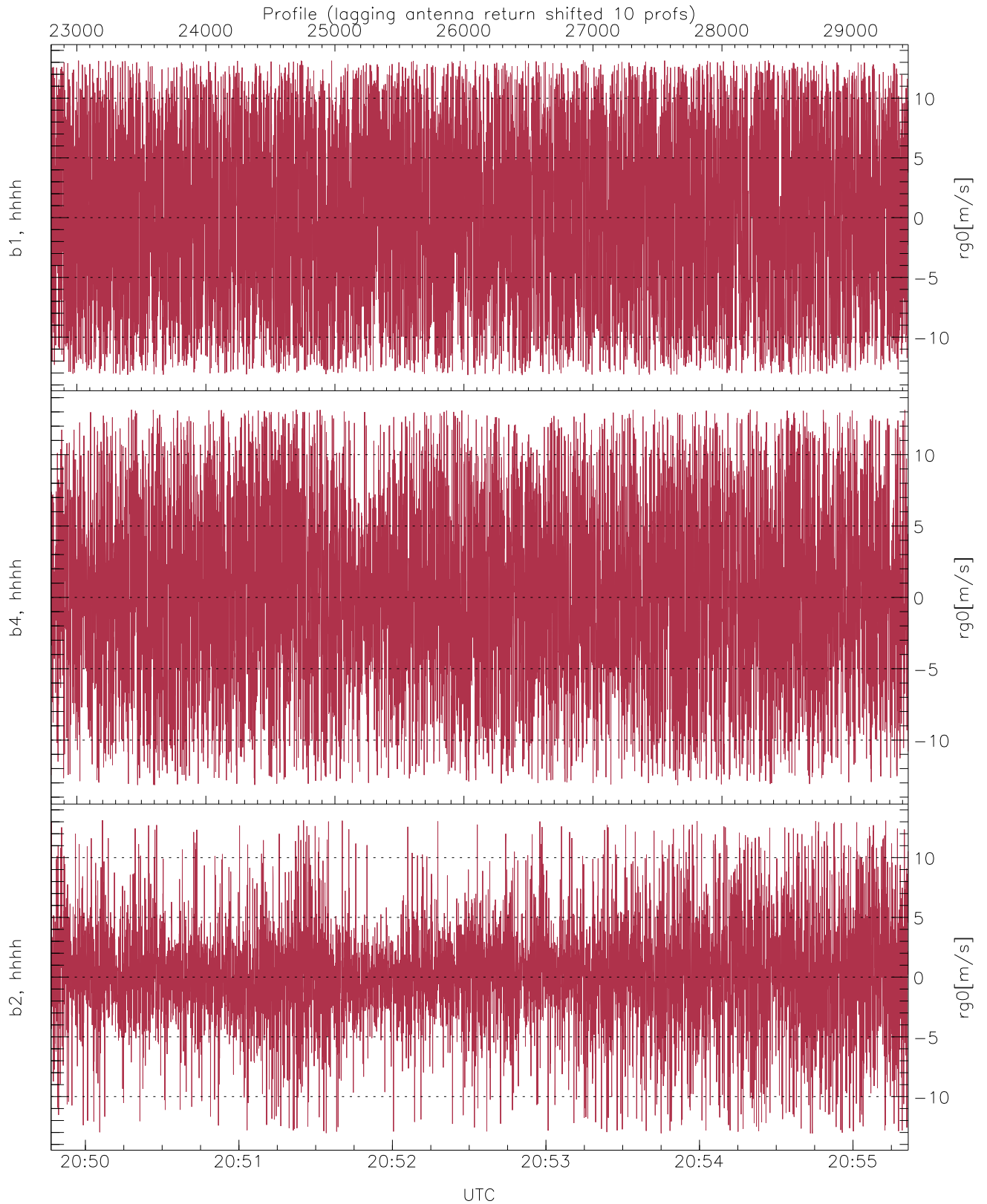
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
up(hh[dBm])	-66.47	-64.43	-65.42
down-aft(hh[dBm])	-66.18	-64.20	-65.21
down(hh[dBm])	-64.10	-61.72	-62.89



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

	Min	Max	Mean
up/down(hh[dB])	-4.10	-0.97	-2.20
down/down-aft(hh[dB])	0.88	4.06	2.44



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b1, hhhh(rg0[m/s])	-13.17	13.15	0.29	7.77
b4, hhhh(rg0[m/s])	-13.16	13.16	0.07	6.41
b2, hhhh(rg0[m/s])	-13.08	13.13	0.17	4.31