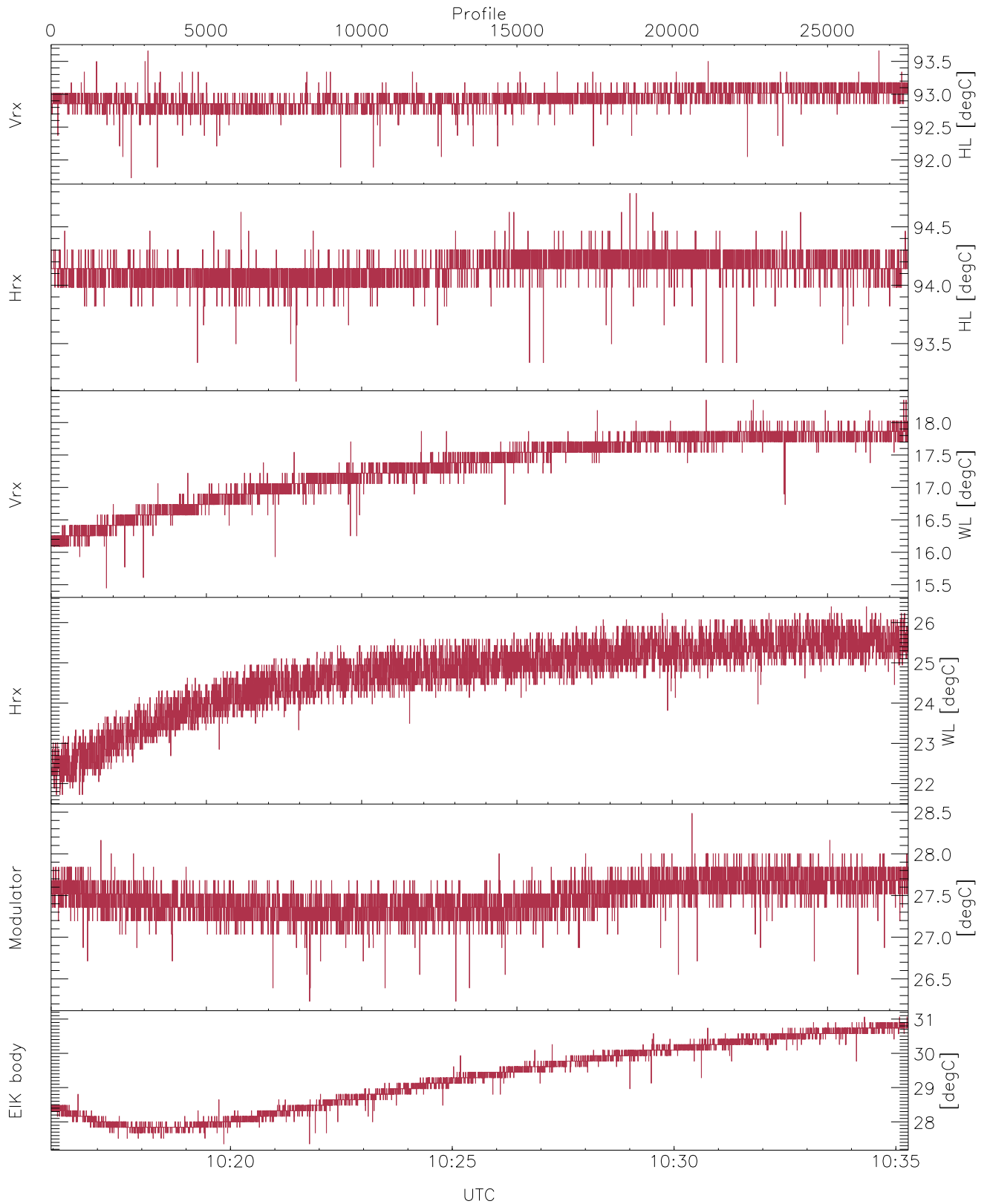


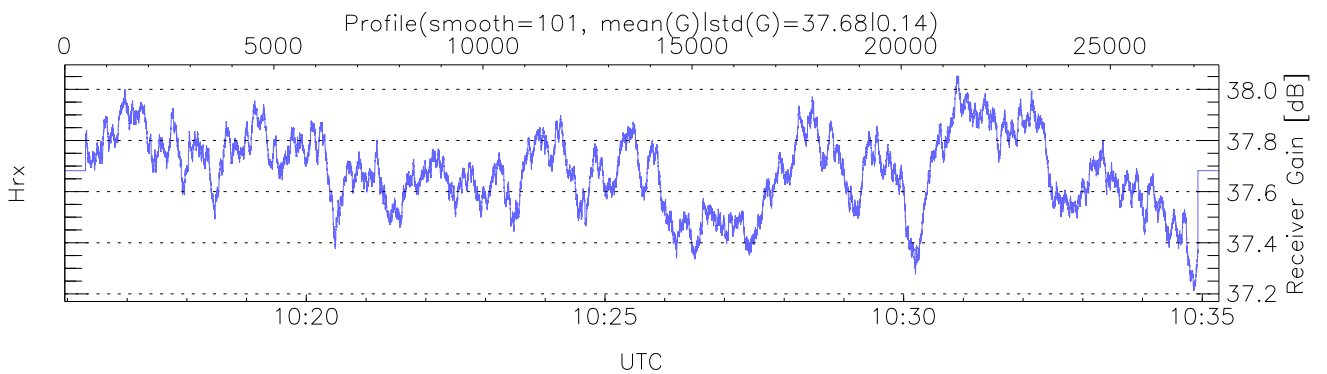
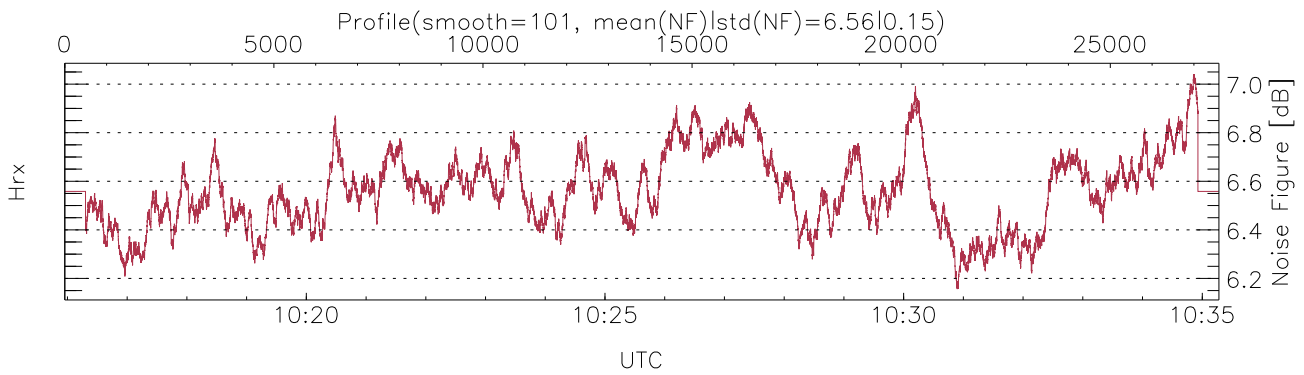
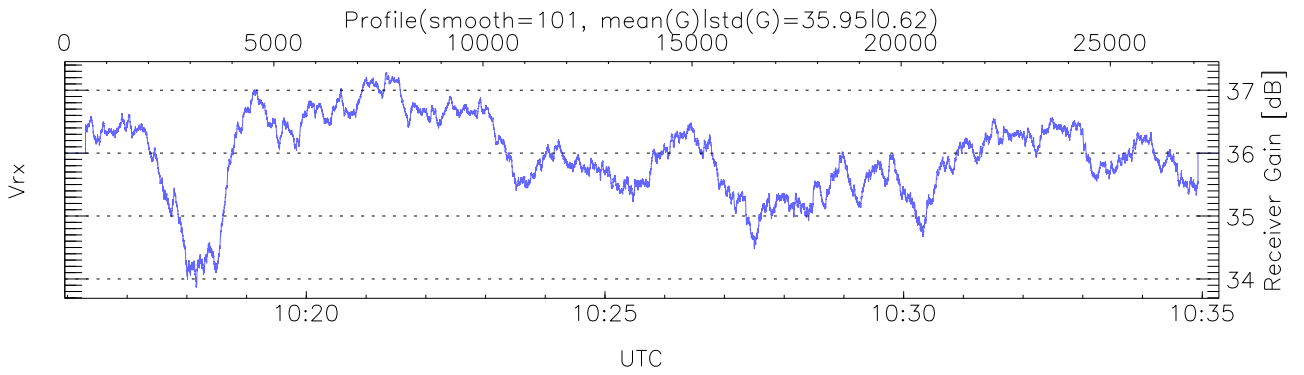
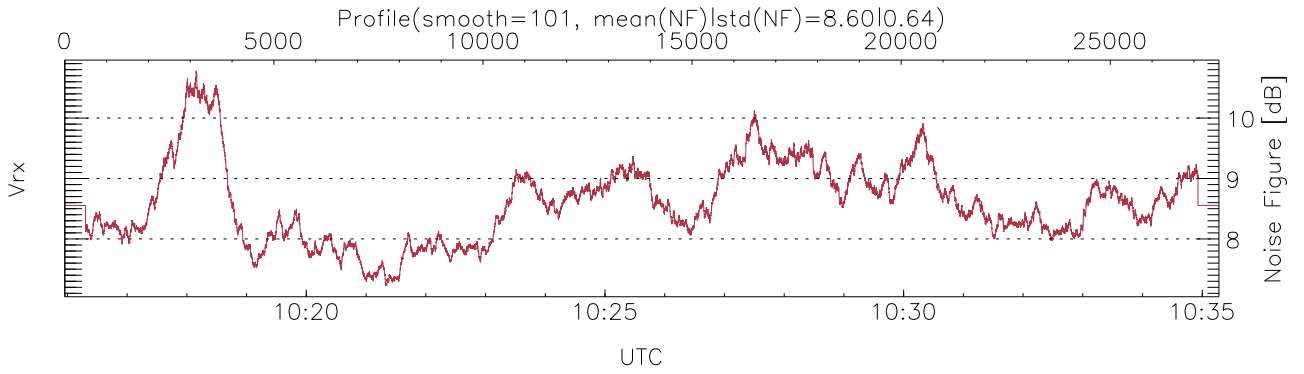
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

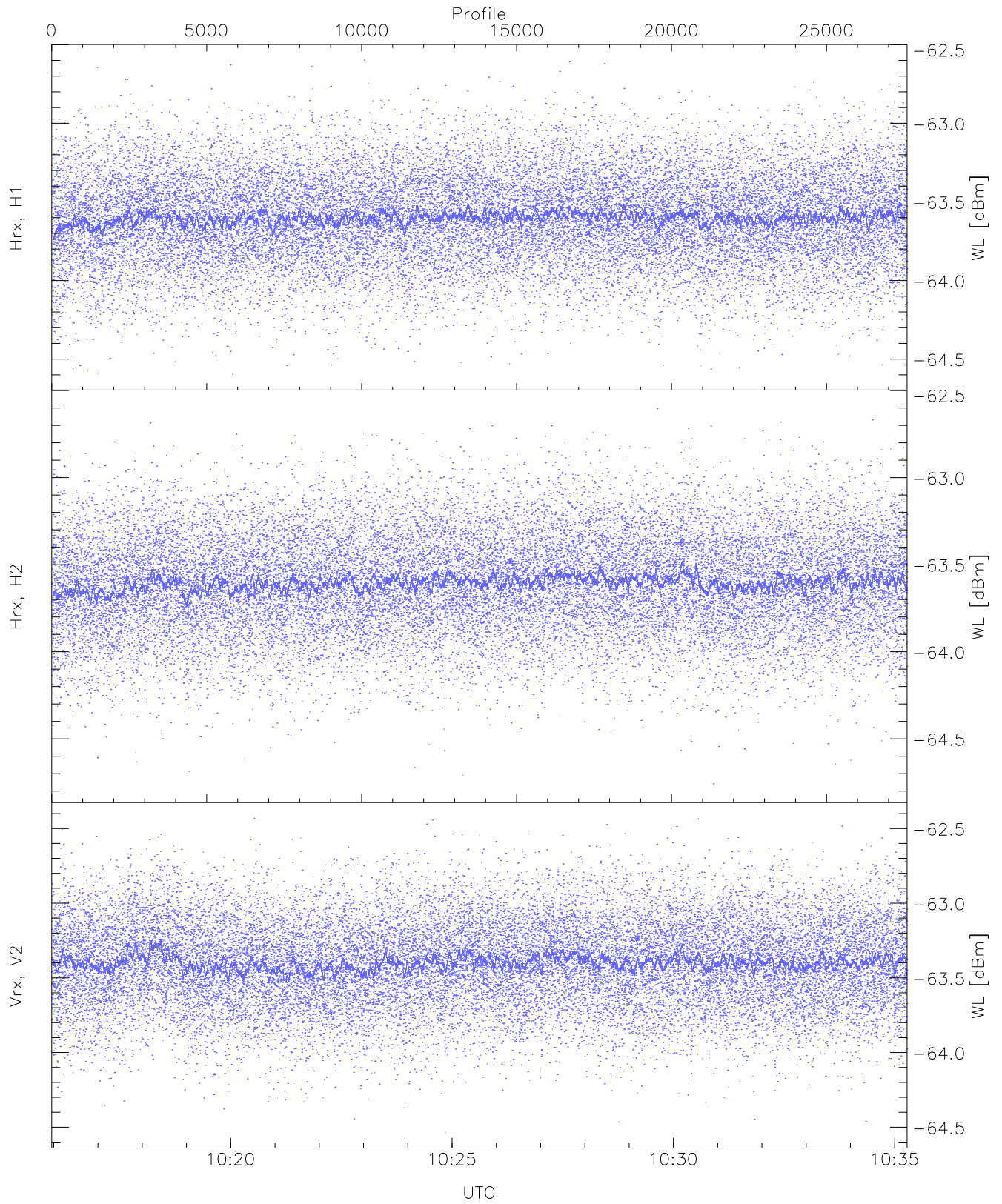
UTC: 10:15:57-10:42:23, Dur: 1585.39s
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant
 TimeInt/PPS(min,max,mn,std): 42.0,42.0,42.0,0.0 ms / 24,24,24
 NumRec(r/t): 27600/37739, 0-27599/10:15:57-10:35:17
 AcqTime: 42.0ms, Rate: 377KB/s, Averages: 140
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H2 H2 V2 V2
 PRF: 20.0 20.0 20.0 20.0 20.0 KHz, IGS: 50us
 Range(min,max,rqs): 105,6187,15.0 m, Gates: 406, Aspect: 4.0
 Mirror(-9|0|1|2,3,9x)=no mirror|sidelup|error): 1



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

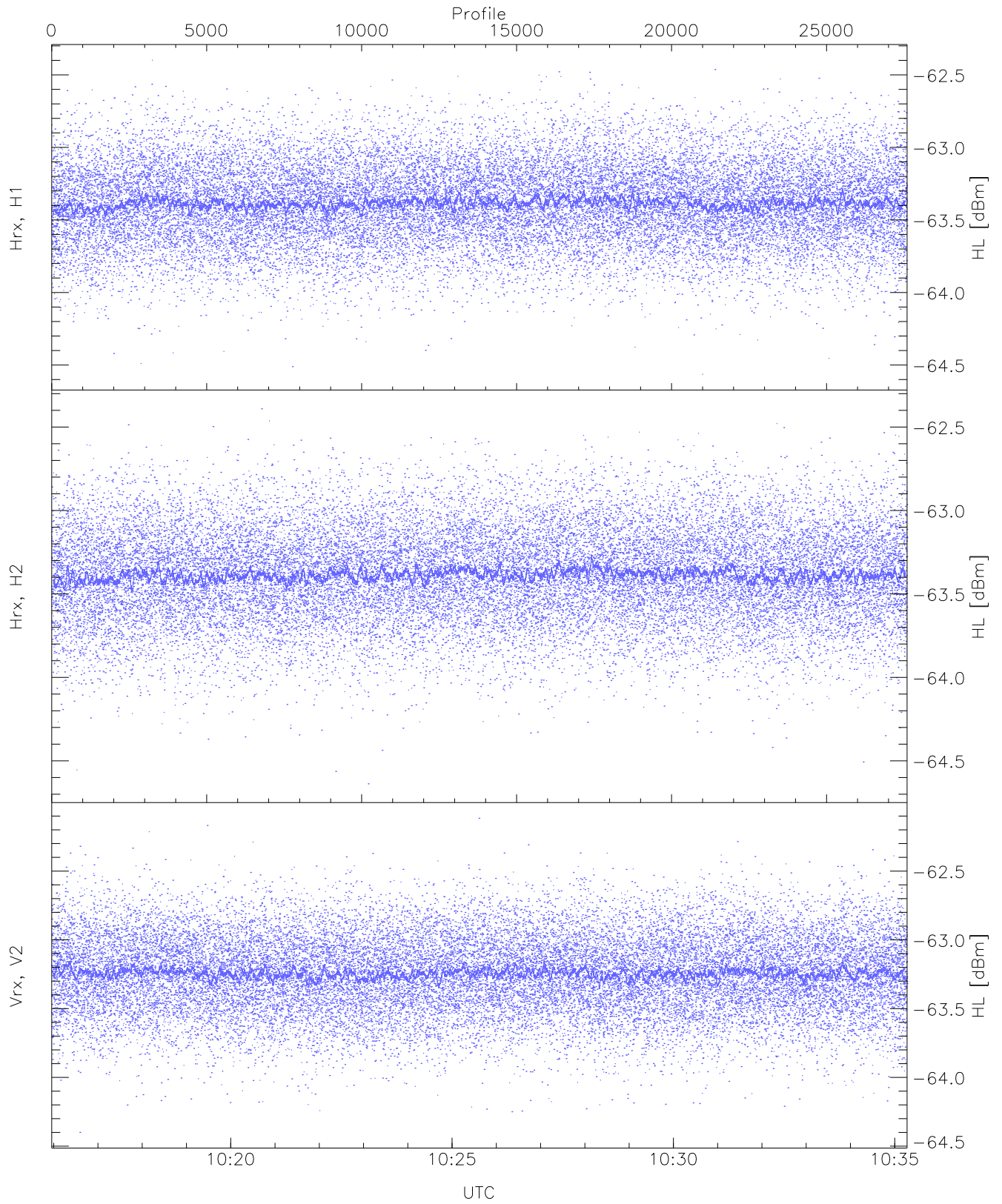
mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 91,93,15,21,26,27
maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 93,94,18,26,28,31
LOalarm(20,80,240,2.8,14.8 MHz): None
EIK/Modulator Faults: None





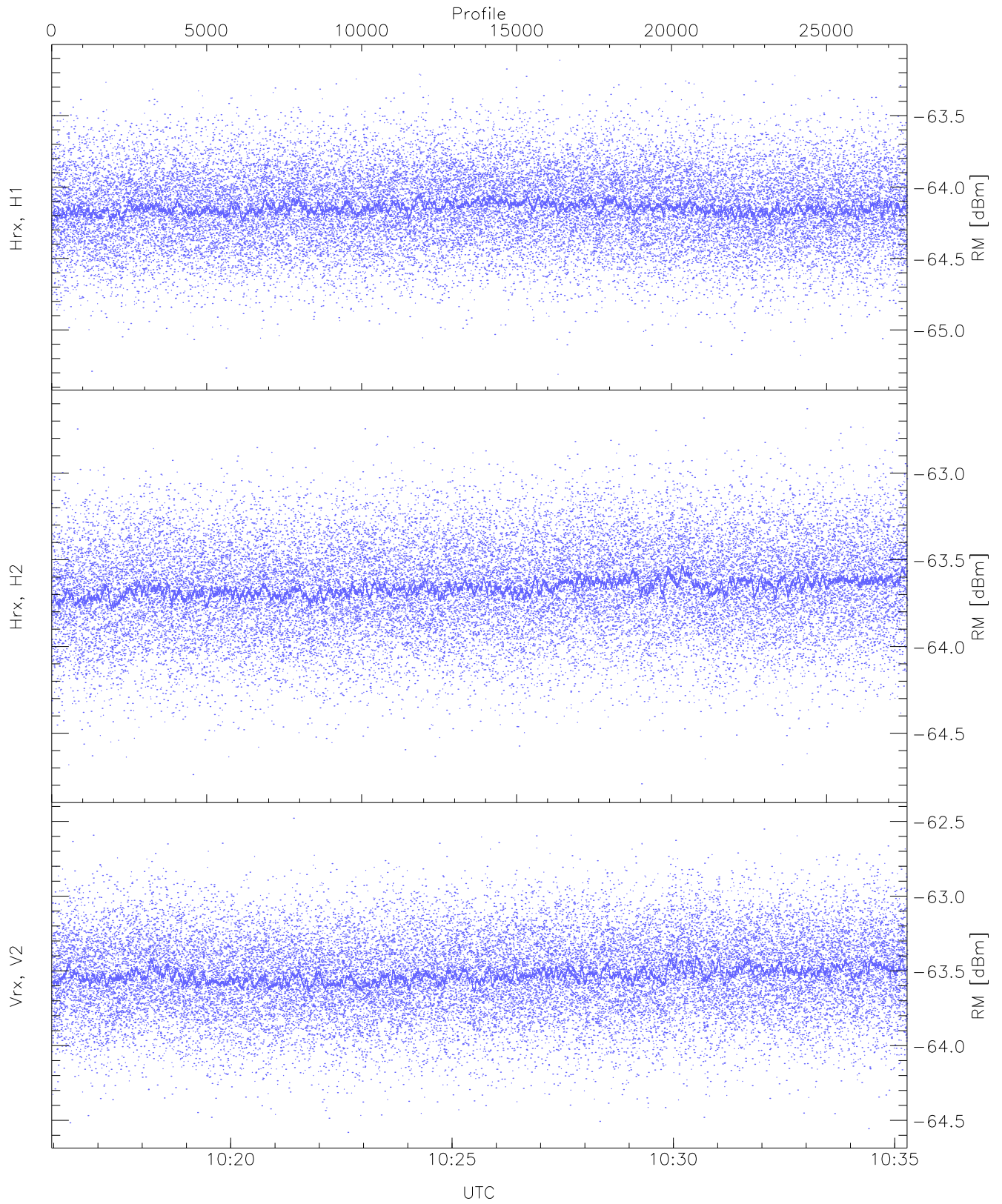
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-64.60	-62.60	-63.60	-63.60	-75.70
Hrx, H2 (WL [dBm])	-64.76	-62.60	-63.60	-63.61	-75.70
Vrx, V2 (WL [dBm])	-64.53	-62.43	-63.39	-63.40	-75.43



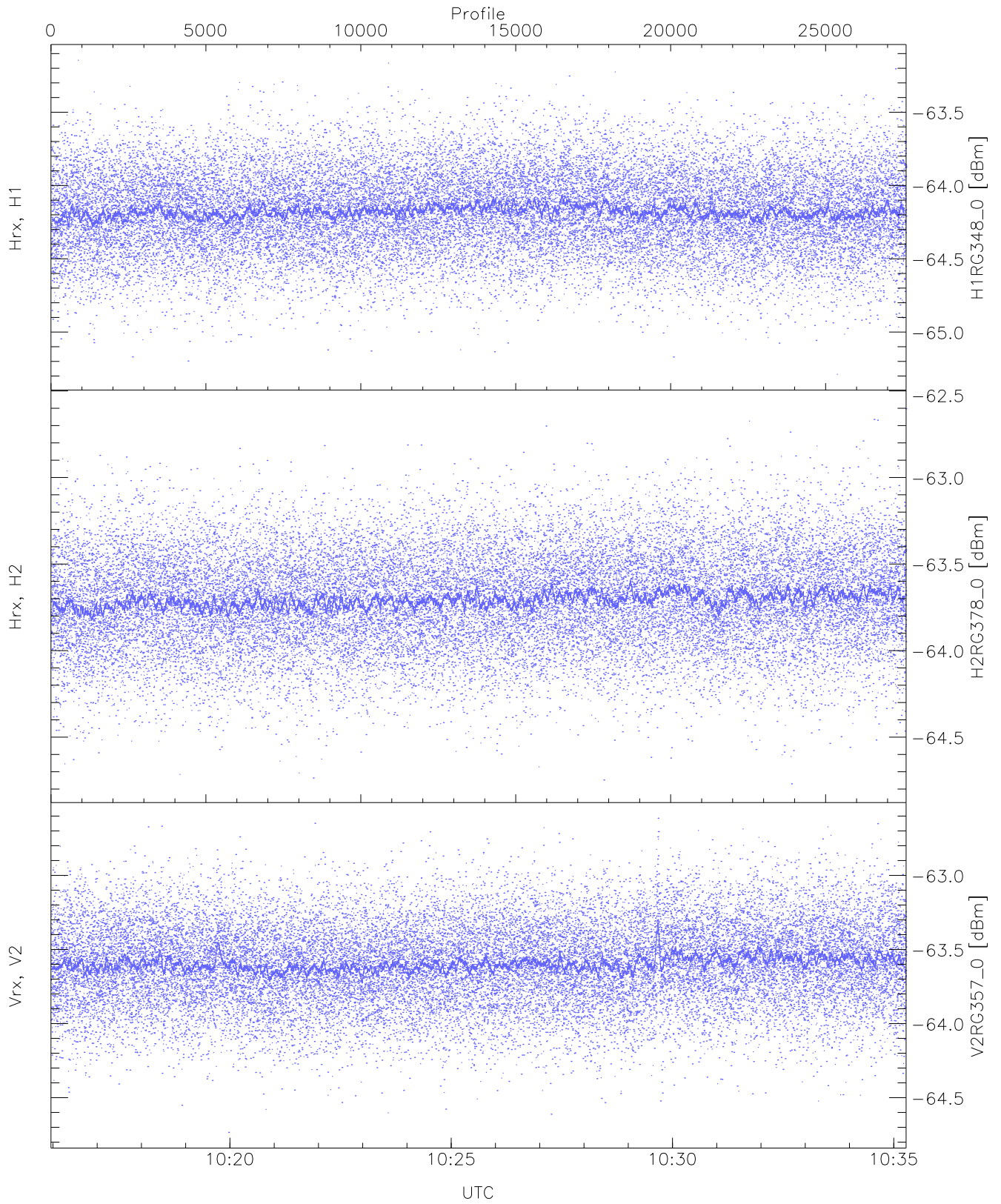
WCR2 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (HL [dBm])	-64.56	-62.40	-63.38	-63.39	-75.53
Hrx, H2 (HL [dBm])	-64.64	-62.39	-63.38	-63.39	-75.50
Vrx, V2 (HL [dBm])	-64.40	-62.12	-63.24	-63.24	-75.31



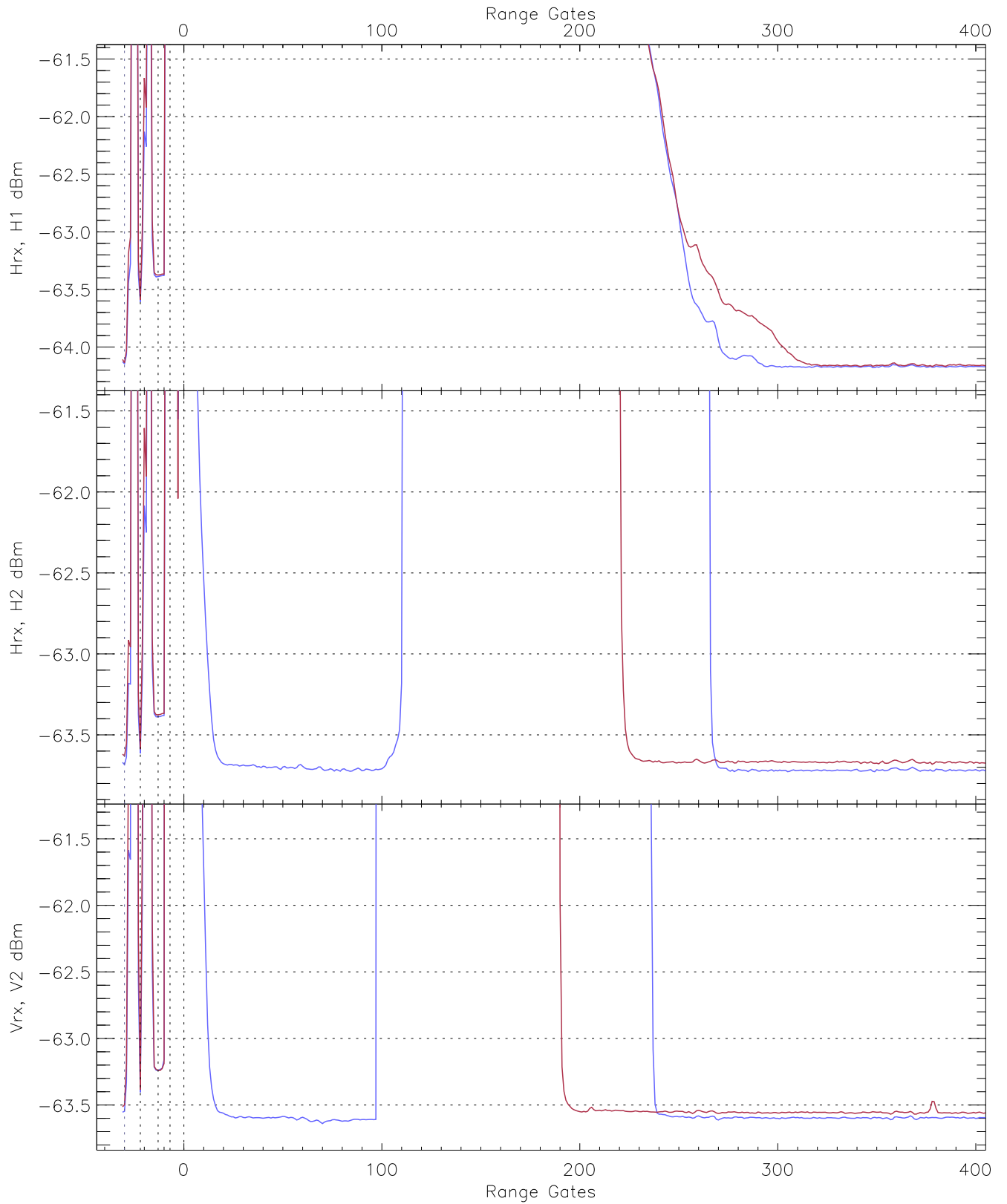
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-65.31	-63.11	-64.14	-64.15	-76.26
Hrx, H2 (RM [dBm])	-64.79	-62.63	-63.66	-63.66	-75.78
Vrx, V2 (RM [dBm])	-64.58	-62.48	-63.52	-63.53	-75.62

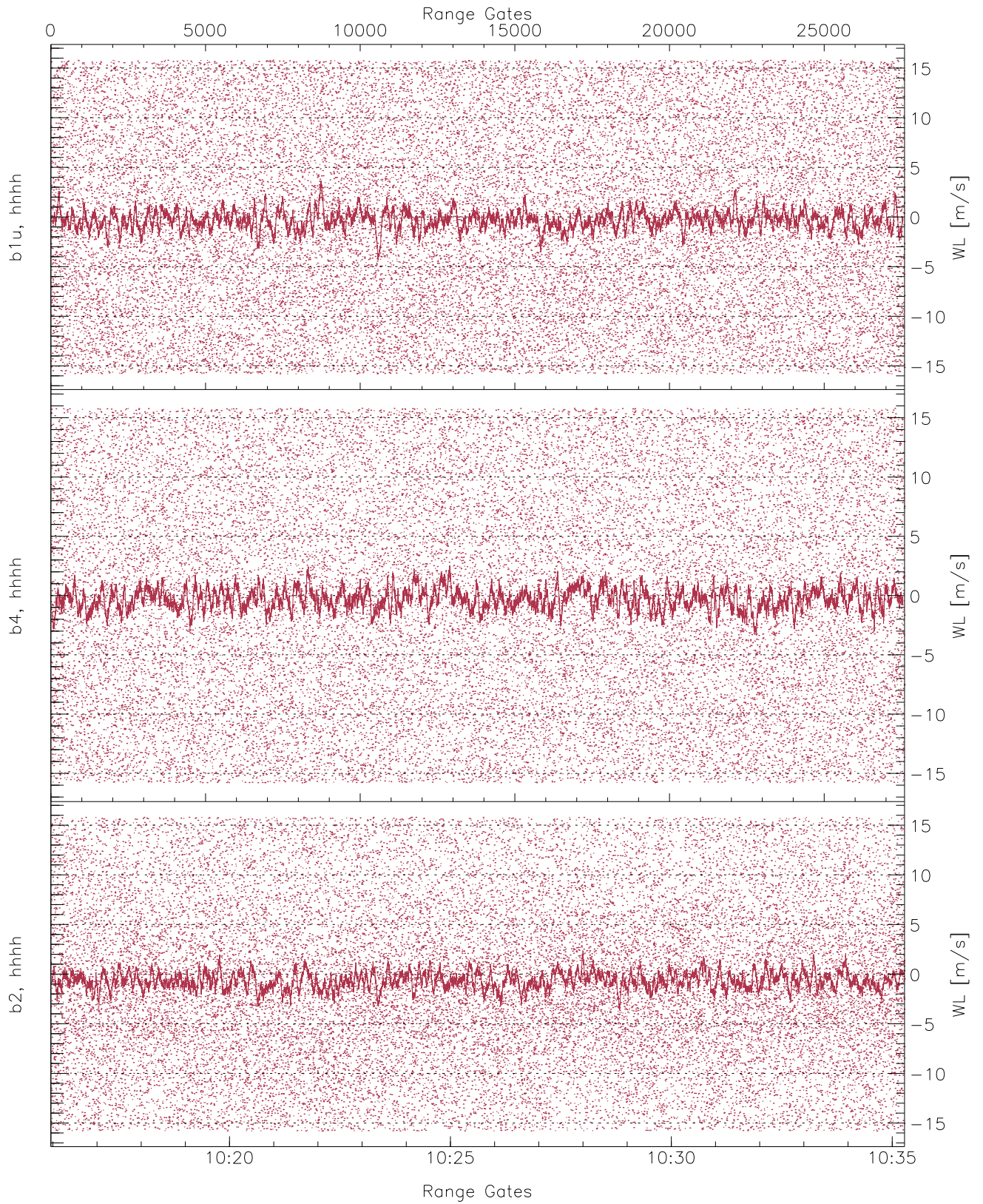


WCR2 CPP "Best" estimate Receivers Noise Power

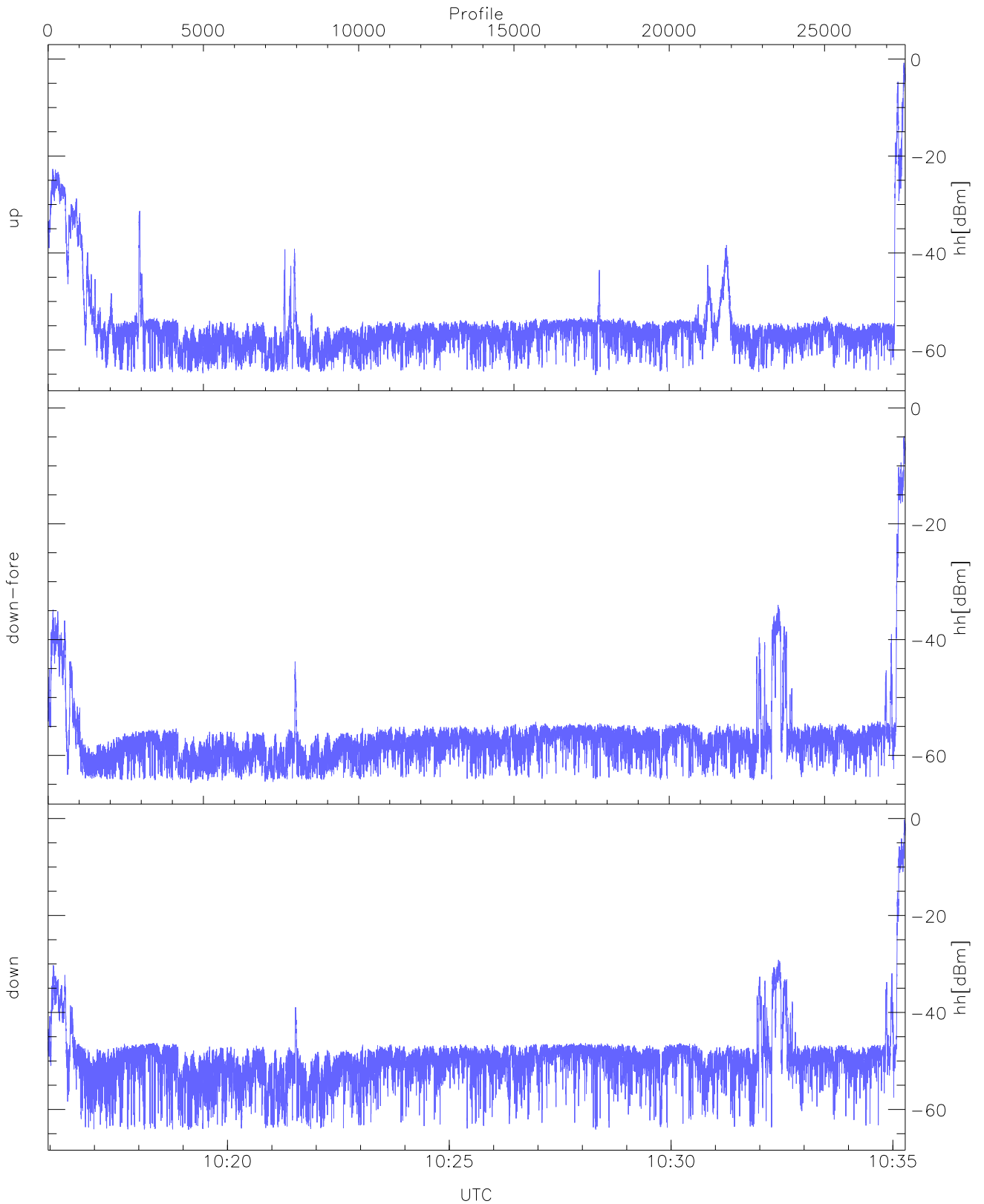
	Min	Max	Mean	Median	StDev
H1RG348_0 [dBm]	-65.29	-63.15	-64.17	-64.18	-76.30
H2RG378_0 [dBm]	-64.77	-62.60	-63.70	-63.71	-75.82
V2RG357_0 [dBm]	-64.73	-62.61	-63.59	-63.60	-75.68



WCR2 CPP Averaged Received power for all recorded gates
blue: 101557-102537, 13801 profiles averaged
red: 102537-103517, 13800 profiles averaged

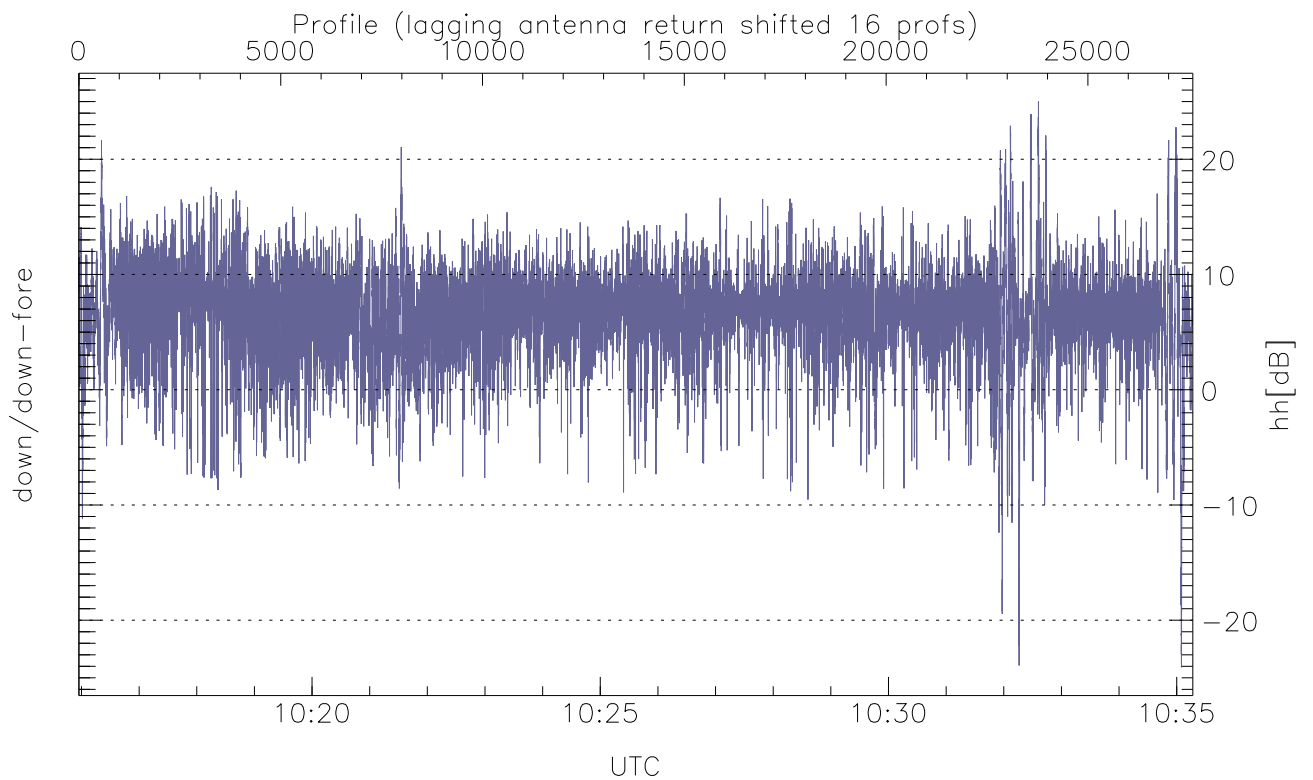
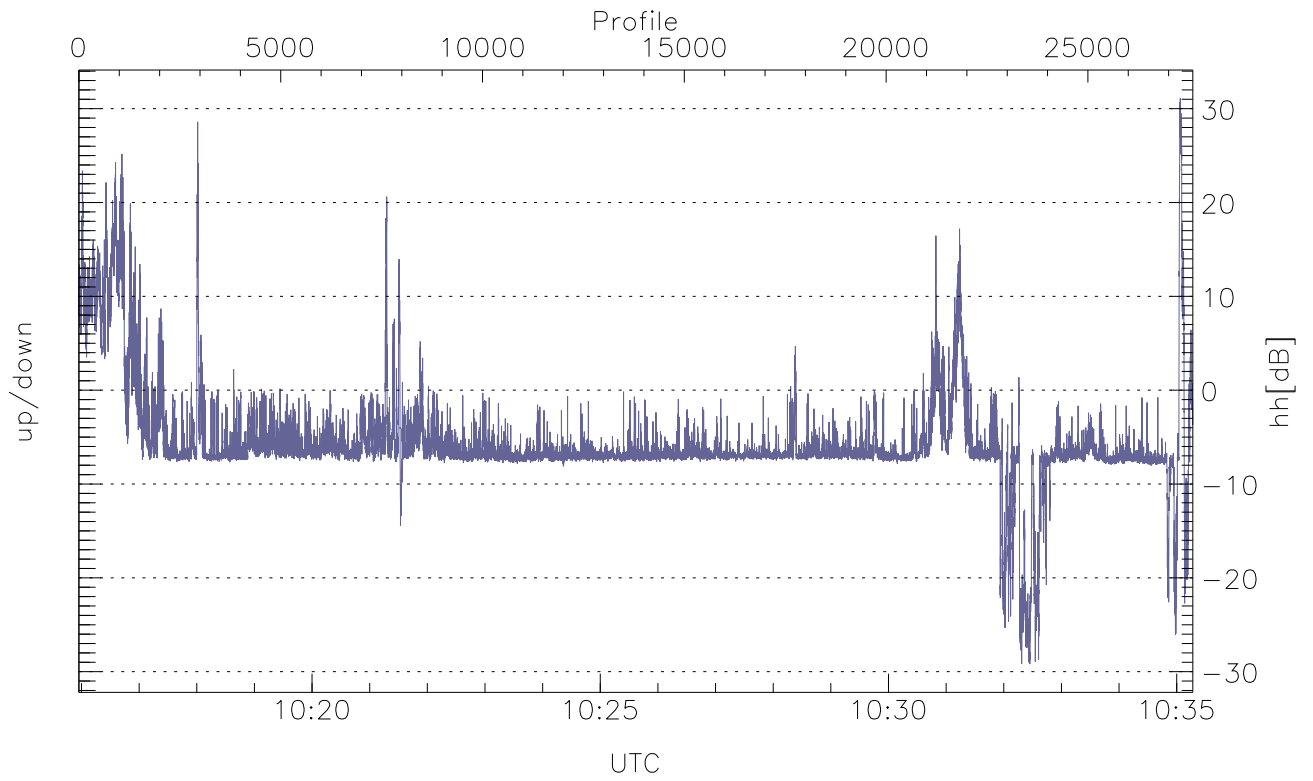


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



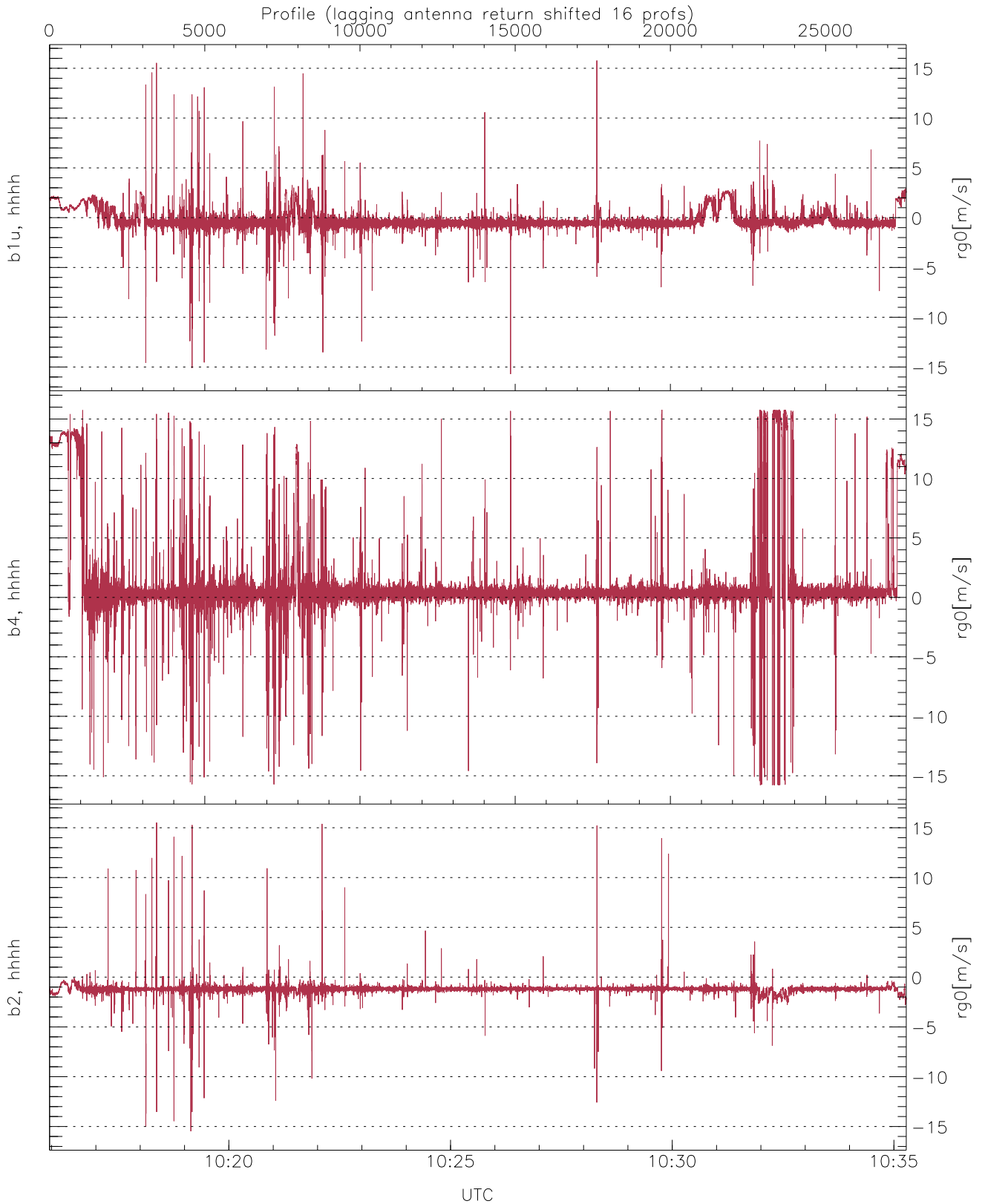
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
up(hh[dBm])	-65.16	-0.78	-27.75
down-fore(hh[dBm])	-64.74	-4.86	-31.49
down(hh[dBm])	-64.18	-0.26	-26.89



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

	Min	Max	Mean
up/down(hh[dB])	-29.19	31.11	-7.72
down/down-fore(hh[dB])	-24.08	25.01	6.58



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b1u, hhhh(rg0[m/s])	-15.71	15.78	-0.23	0.99
b4, hhhh(rg0[m/s])	-15.80	15.79	1.28	3.74
b2, hhhh(rg0[m/s])	-15.48	15.52	-1.22	0.56