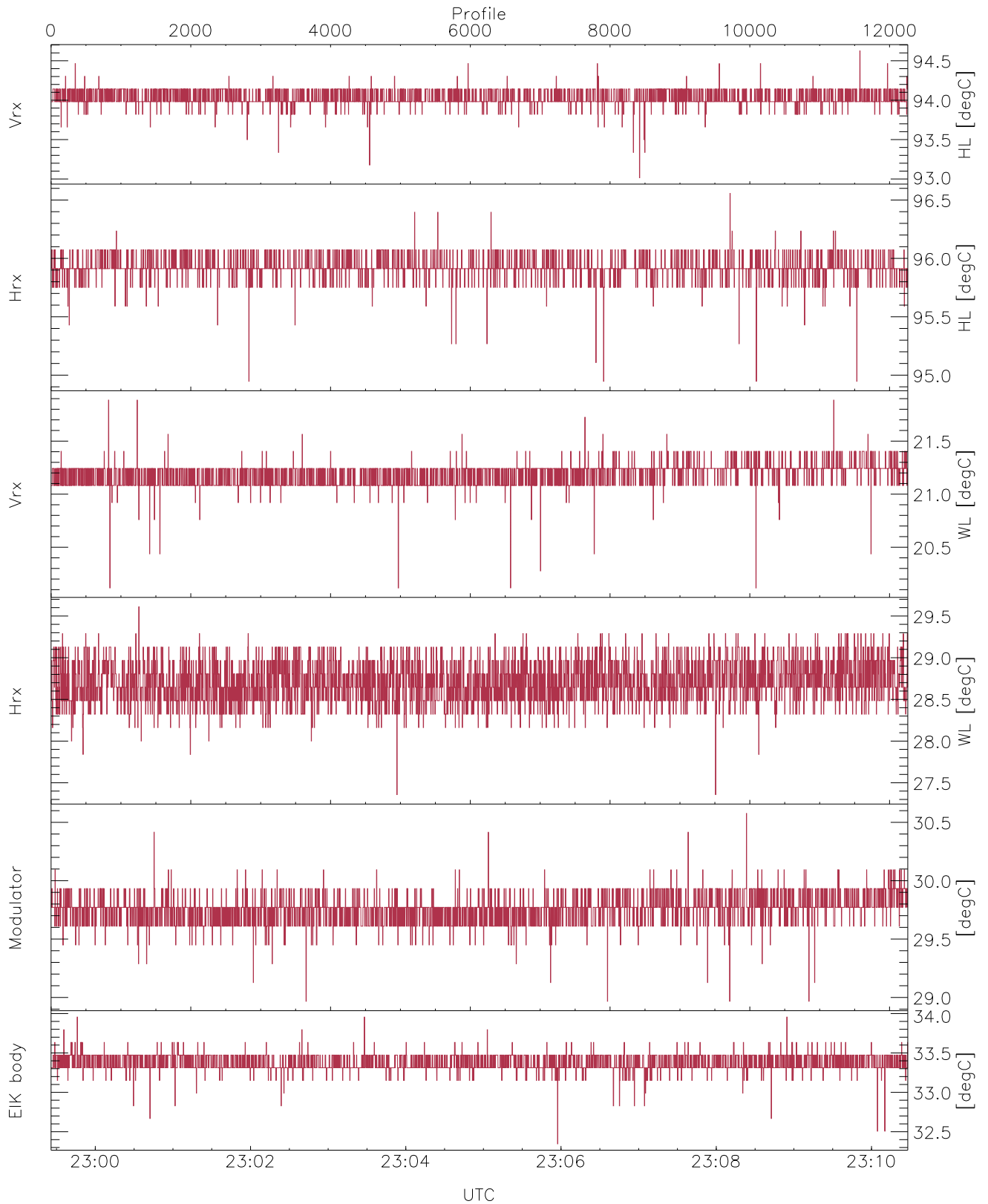


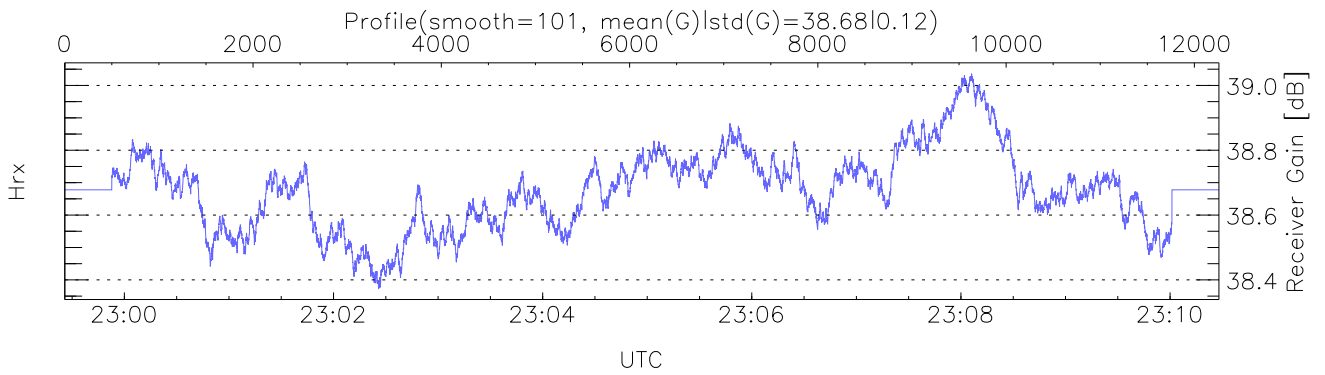
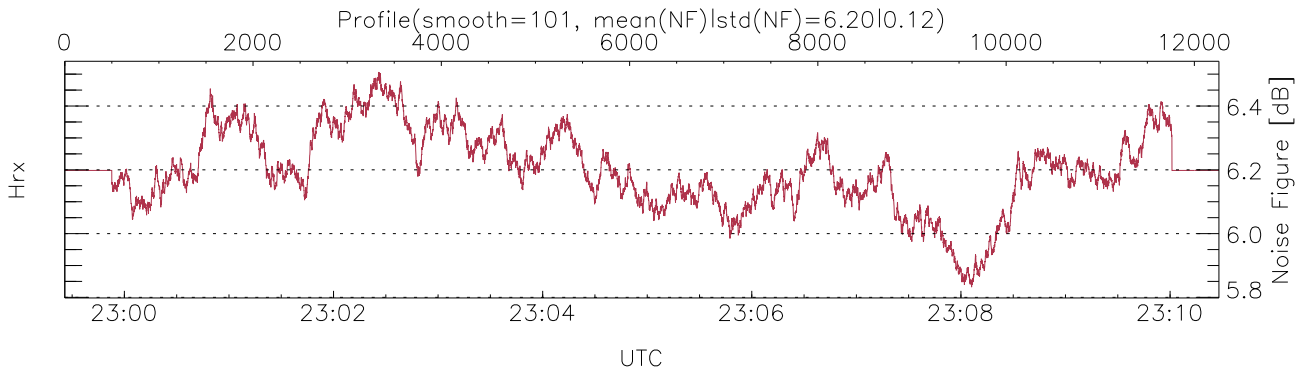
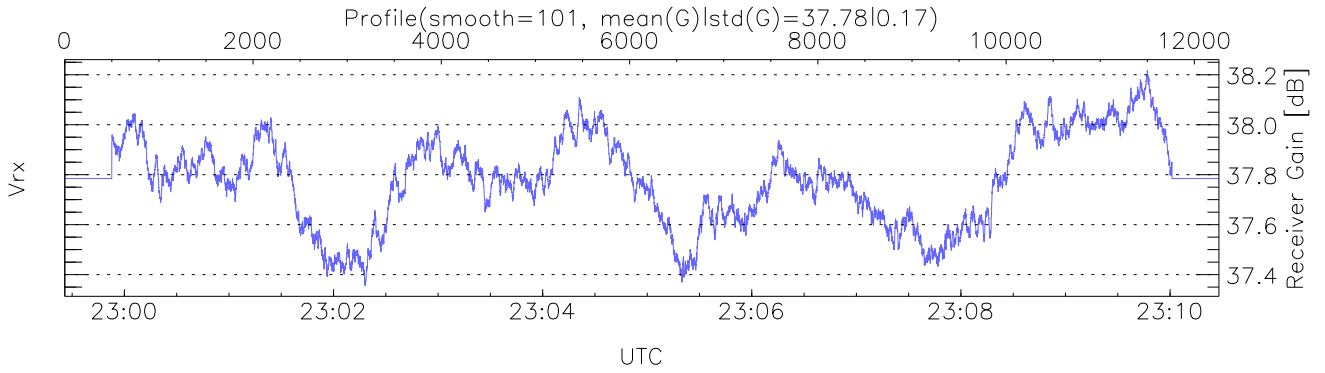
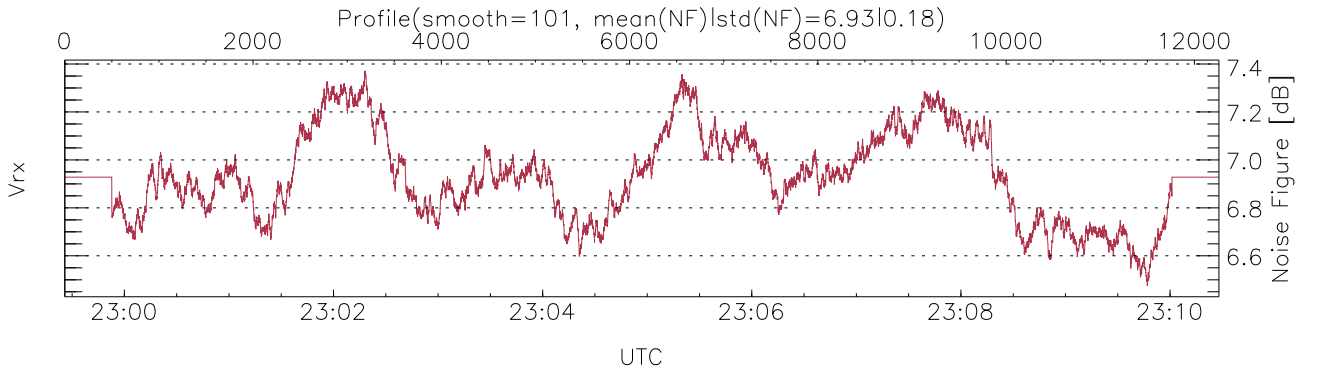
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

UTC: 22:59:26-23:10:28, Dur: 662.26s
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant
 TimeInt/PPS(min,max,mn,std): 54.0,54.0,54.0,0.0 ms / 19,19,19
 NumRec(r/t): 12262/12262, 0-12261/22:59:26-23:10:28
 AcqTime: 54.0ms, Rate: 287KB/s, Averages: 180
 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): 105,6037,15.0 m, Gates: 396, Aspect: 3.1
 Mirror(-9|0|1|2,3,9x = no mirror|sidelup|error): 1



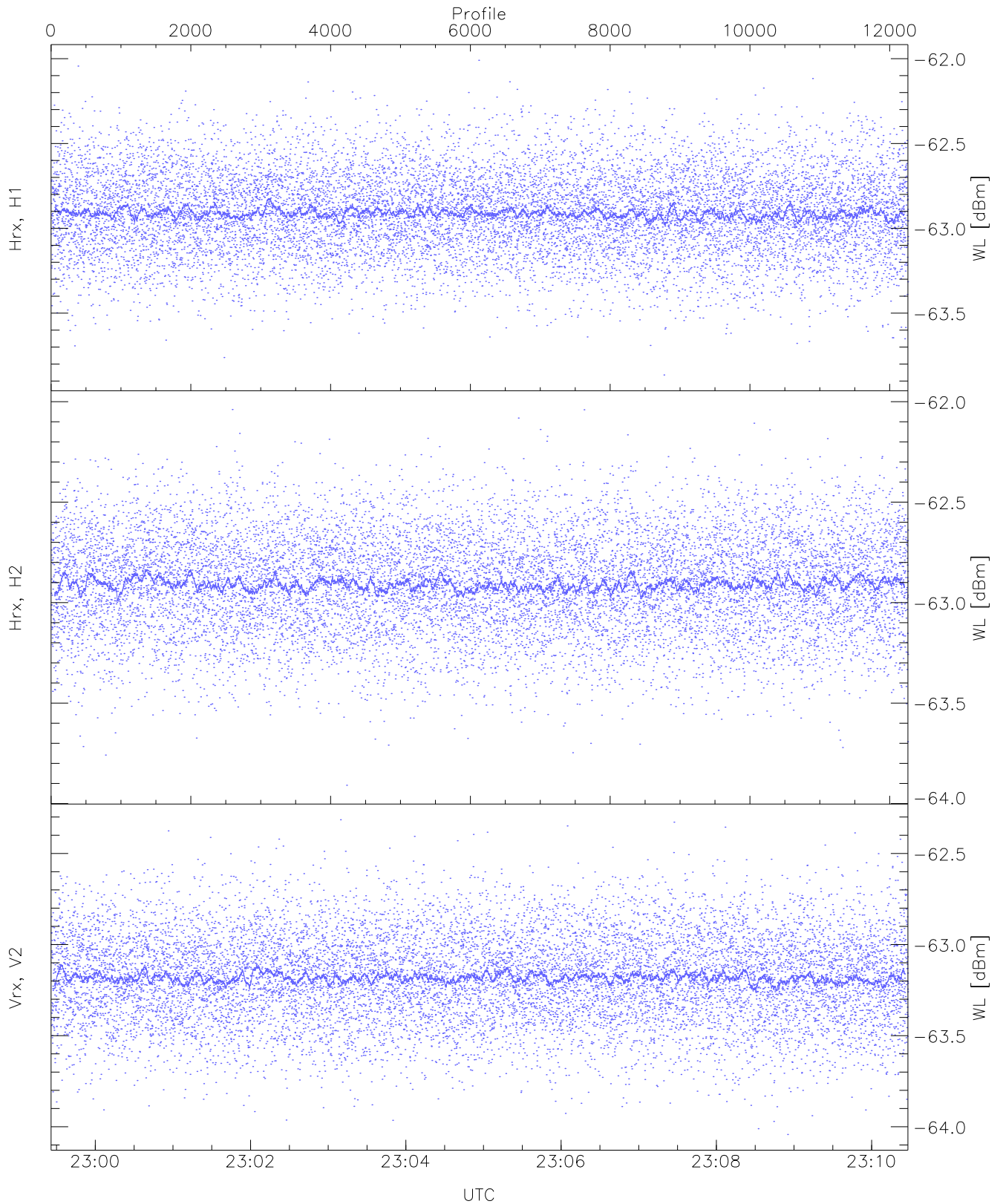
WCR2 CPP Temperature Monitor: Hot Loads, Warm Loads, Modulator, and EIK

mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 93,94,20,27,28,32
maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 94,96,21,29,30,33
LOalarm(20,80,240,2.8,14.8 MHz): None
EIK Faults(# prof affected):
DeckT,CollT,BodyCurr,DeckF,OverDuty (5,5,15,15,10)



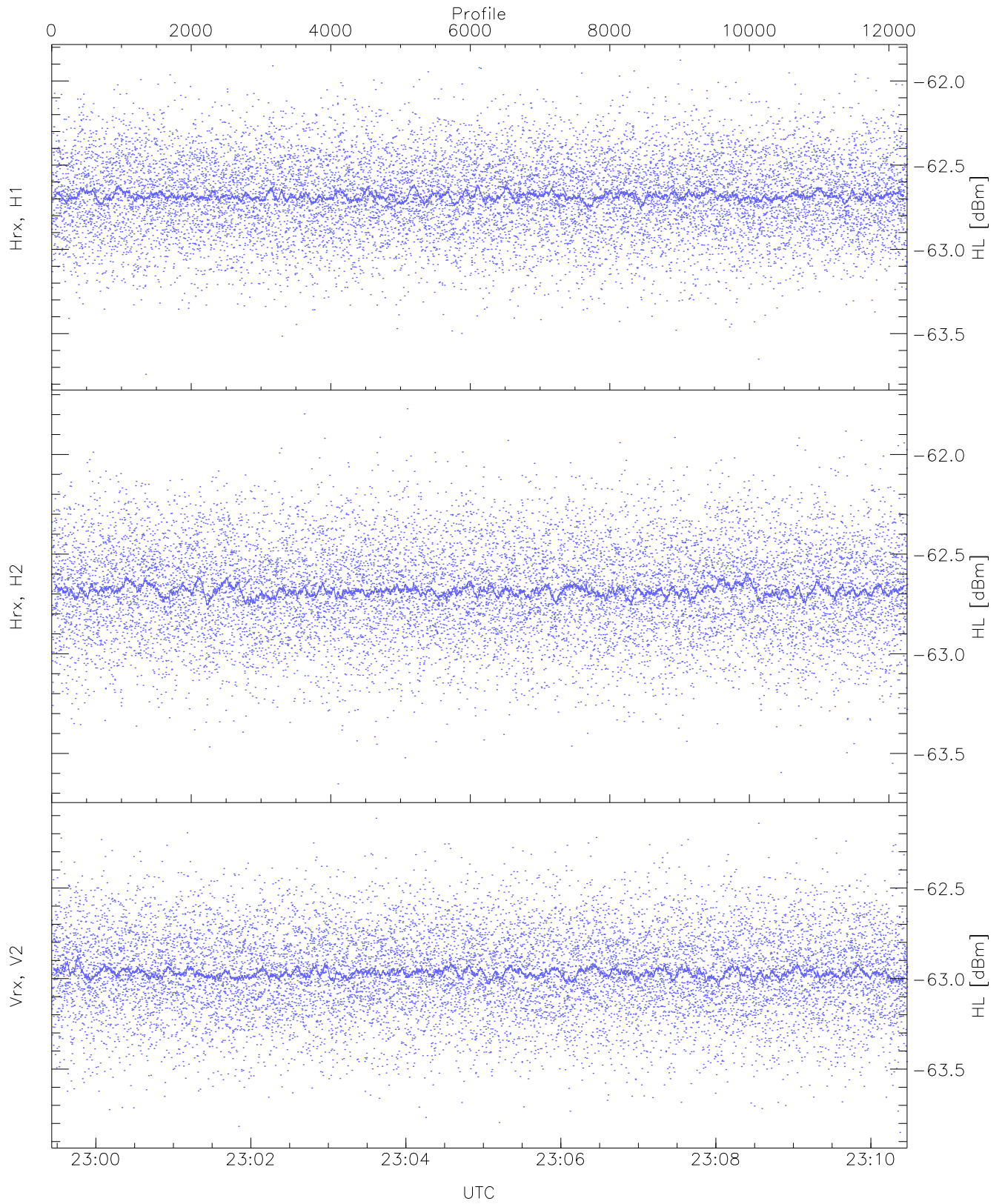
WCR2 CPP Receivers Gain and Noise Figure

Rx Saturation: 14 pixs, 4 gates, 12 profs, 1 prods



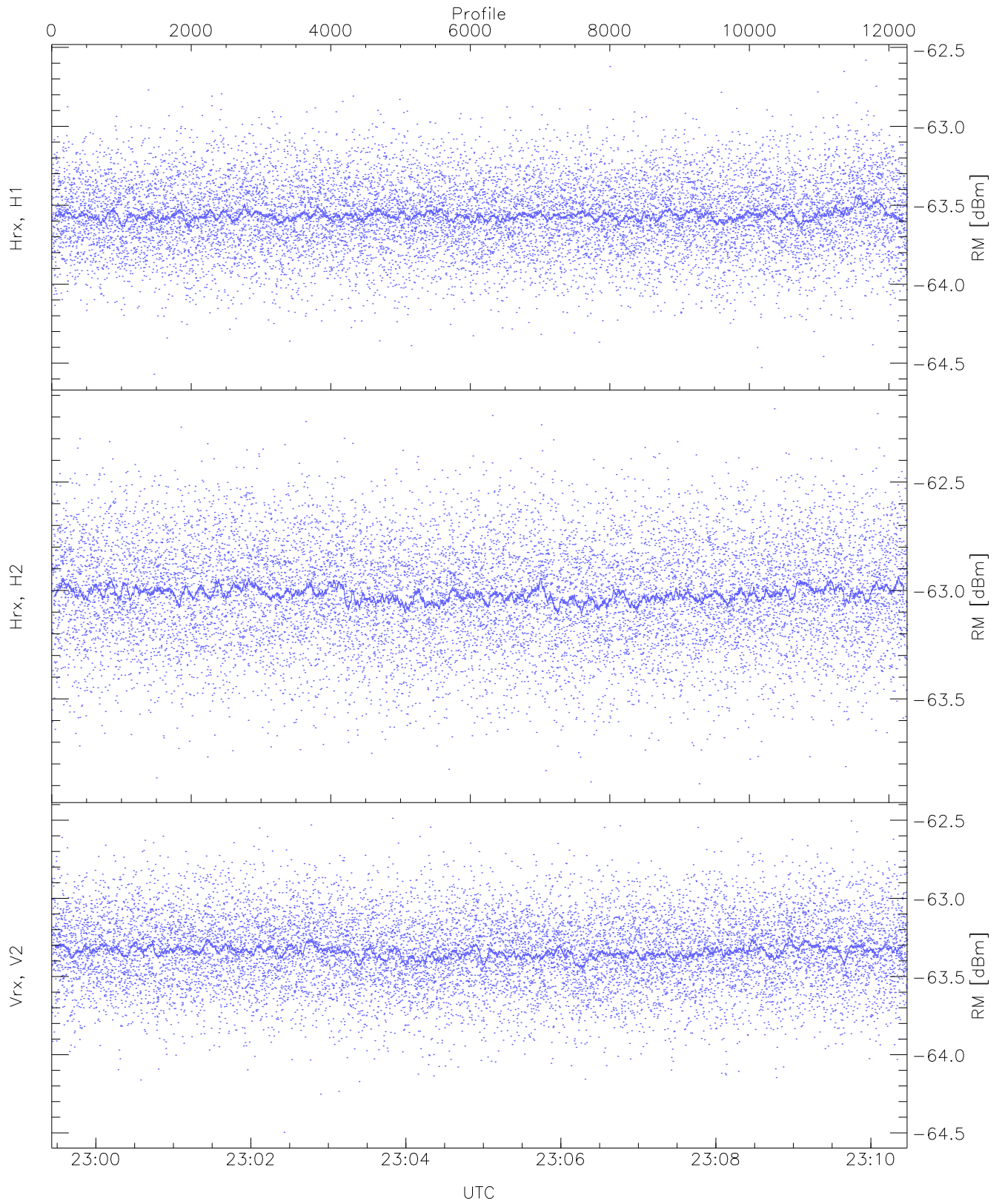
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-63.86	-62.01	-62.91	-62.91	-75.57
Hrx, H2 (WL [dBm])	-63.91	-62.04	-62.90	-62.91	-75.58
Vrx, V2 (WL [dBm])	-64.04	-62.32	-63.18	-63.18	-75.85



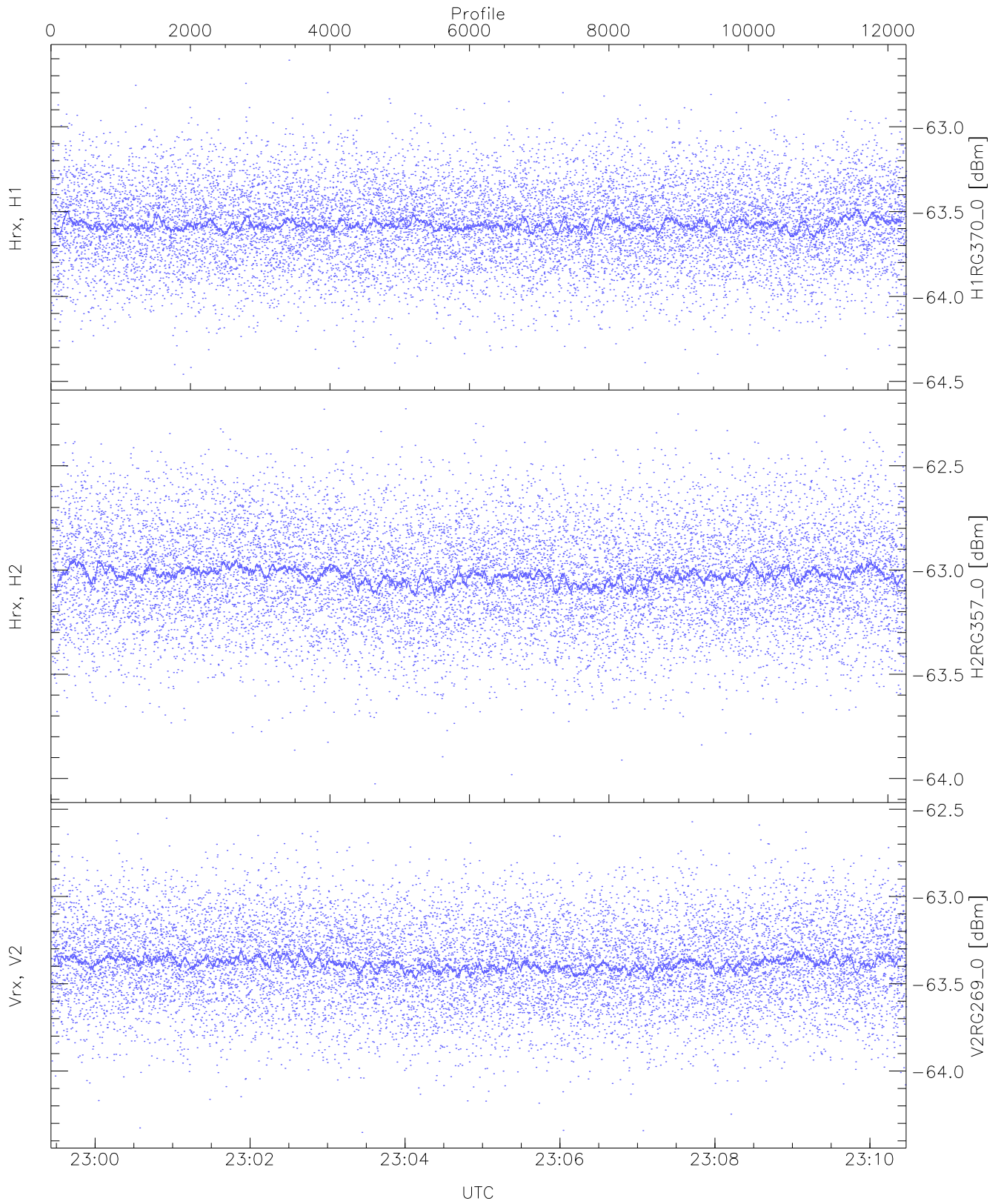
WCR2 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (HL [dBm])	-63.74	-61.88	-62.68	-62.68	-75.37
Hrx, H2 (HL [dBm])	-63.65	-61.77	-62.68	-62.69	-75.40
Vrx, V2 (HL [dBm])	-63.85	-62.11	-62.96	-62.97	-75.68



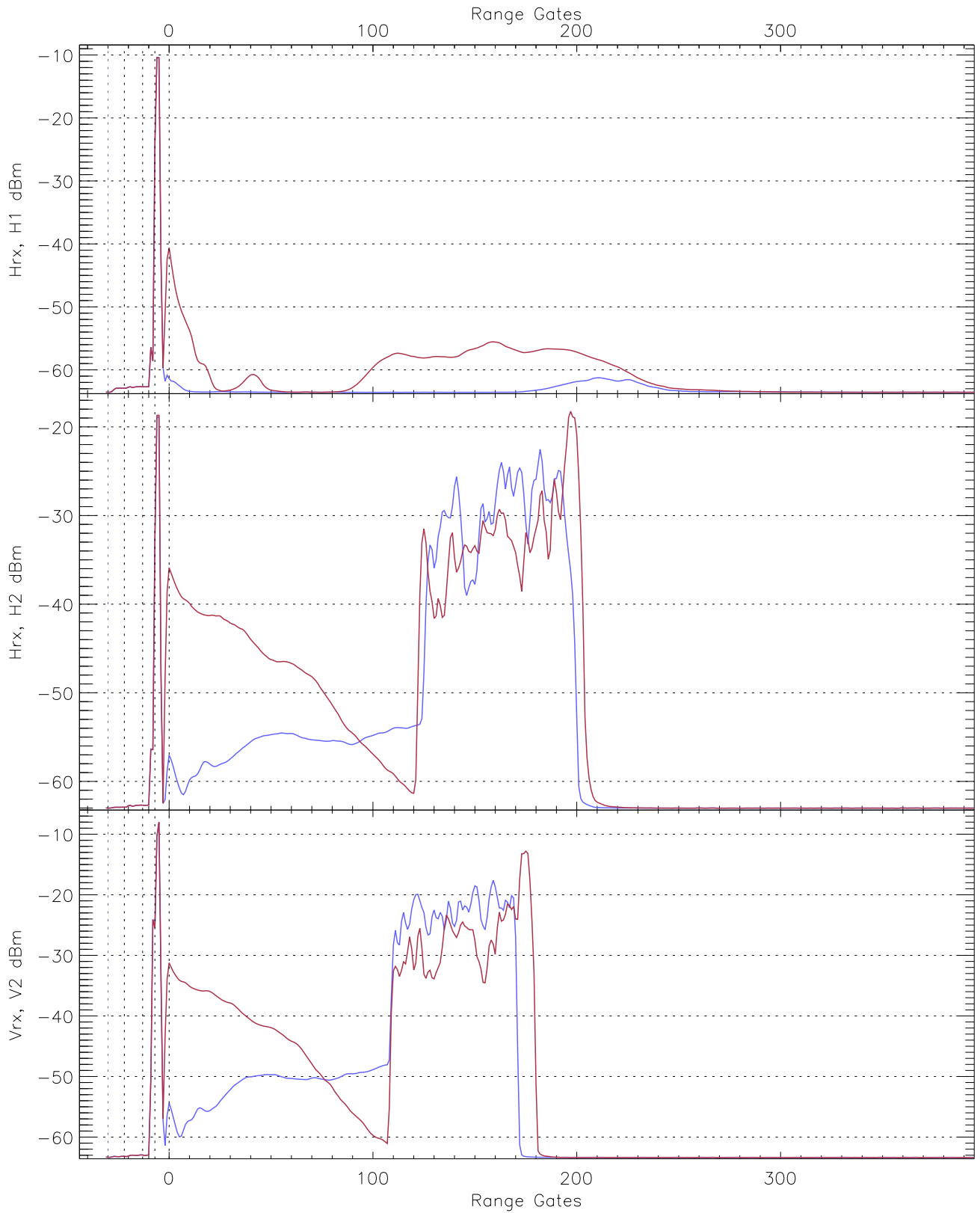
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-64.57	-62.58	-63.56	-63.57	-76.27
Hrx, H2 (RM [dBm])	-63.89	-62.16	-63.01	-63.02	-75.70
Vrx, V2 (RM [dBm])	-64.50	-62.49	-63.34	-63.34	-75.96

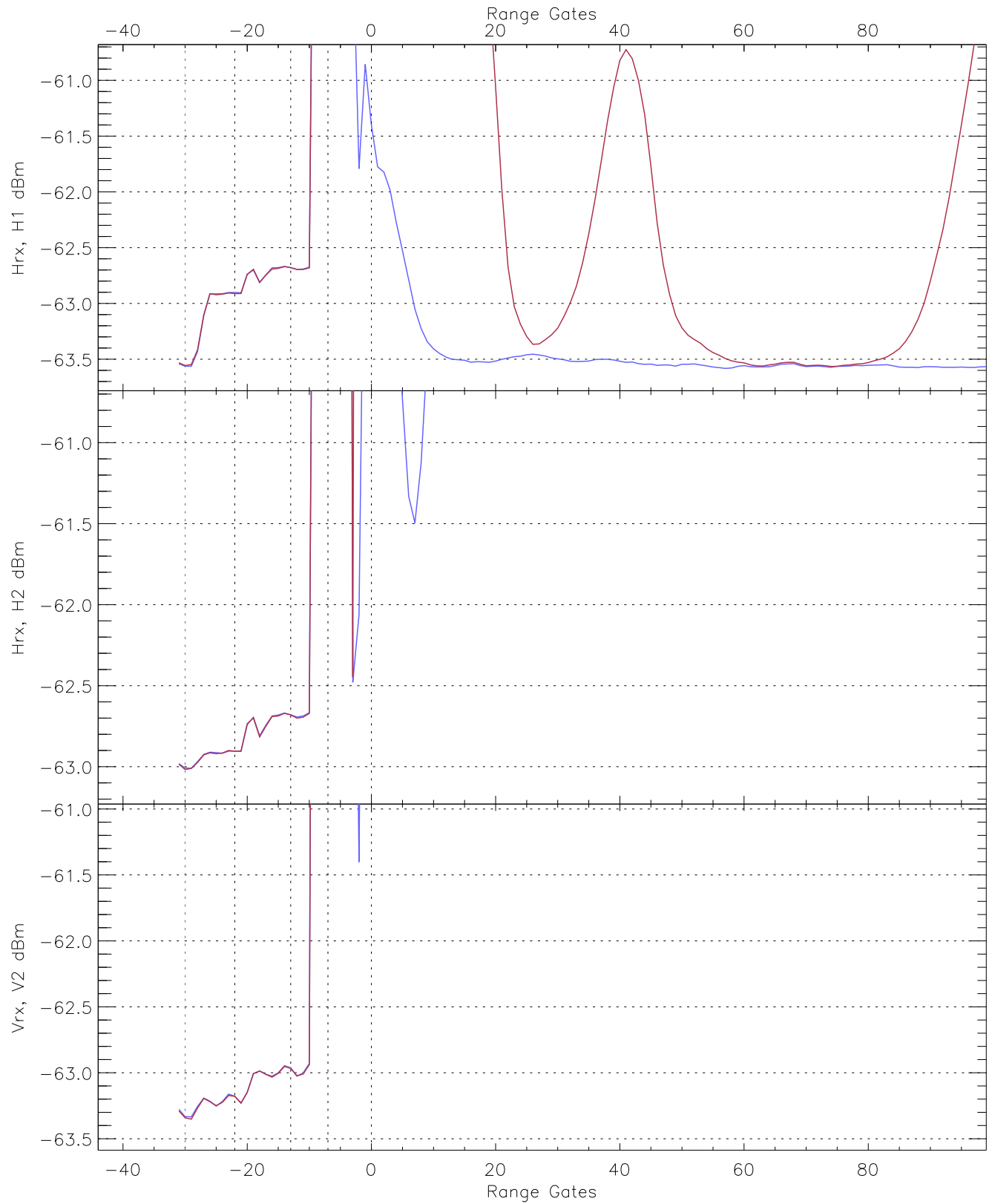


WCR2 CPP "Best" estimate Receivers Noise Power

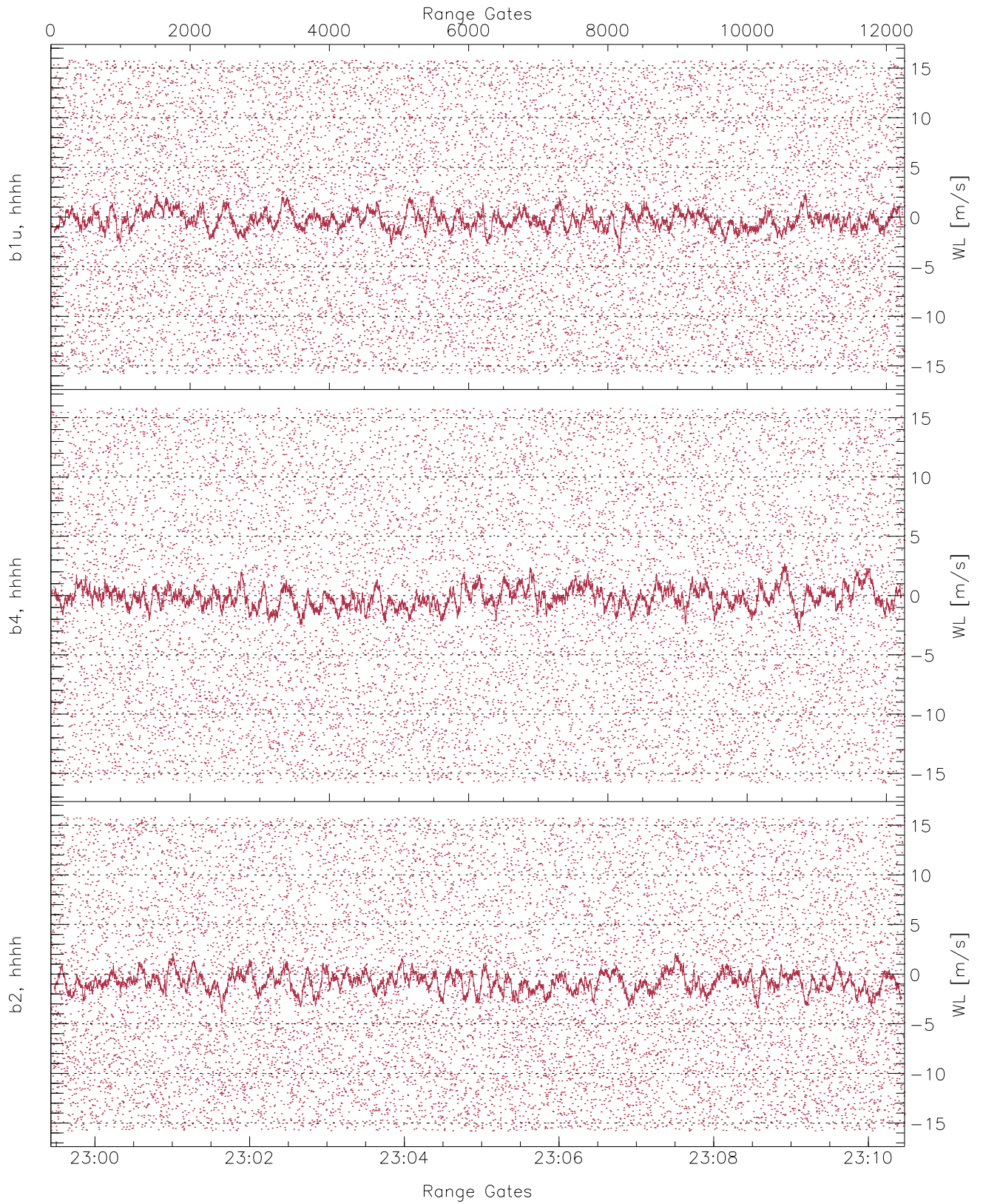
	Min	Max	Mean	Median	StDev
H1RG370_0 [dBm]	-64.46	-62.61	-63.57	-63.58	-76.25
H2RG357_0 [dBm]	-64.03	-62.23	-63.02	-63.03	-75.69
V2RG269_0 [dBm]	-64.35	-62.55	-63.38	-63.39	-76.06



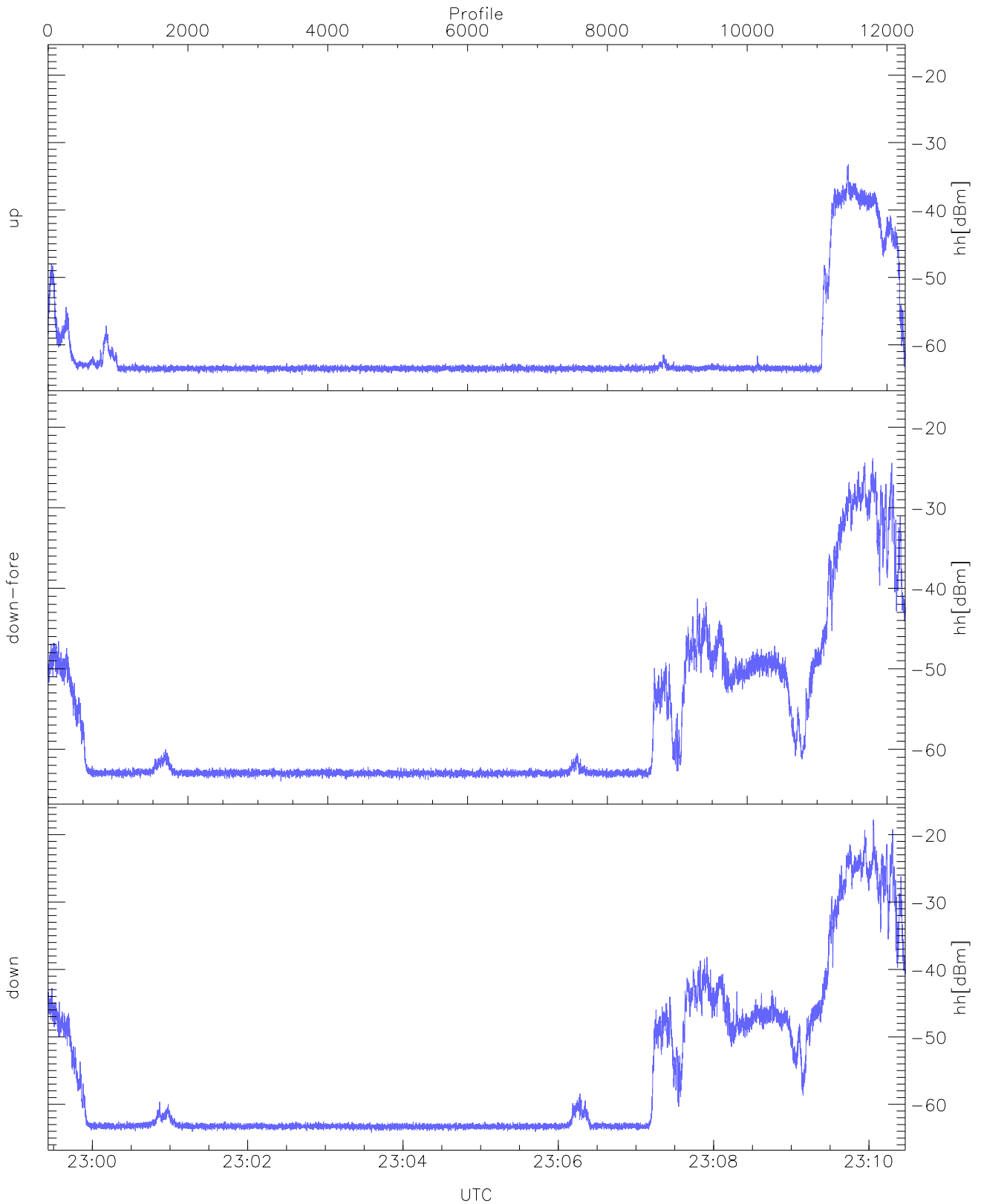
WCR2 CPP Averaged Received power for all recorded gates
blue: 225926-230457, 6132 profiles averaged
red: 230457-231028, 6131 profiles averaged



WCR2 CPP Averaged Received power for the negative gates and up to 100 gates
blue: 225926-230457, 6132 profiles averaged
red: 230457-231028, 6131 profiles averaged

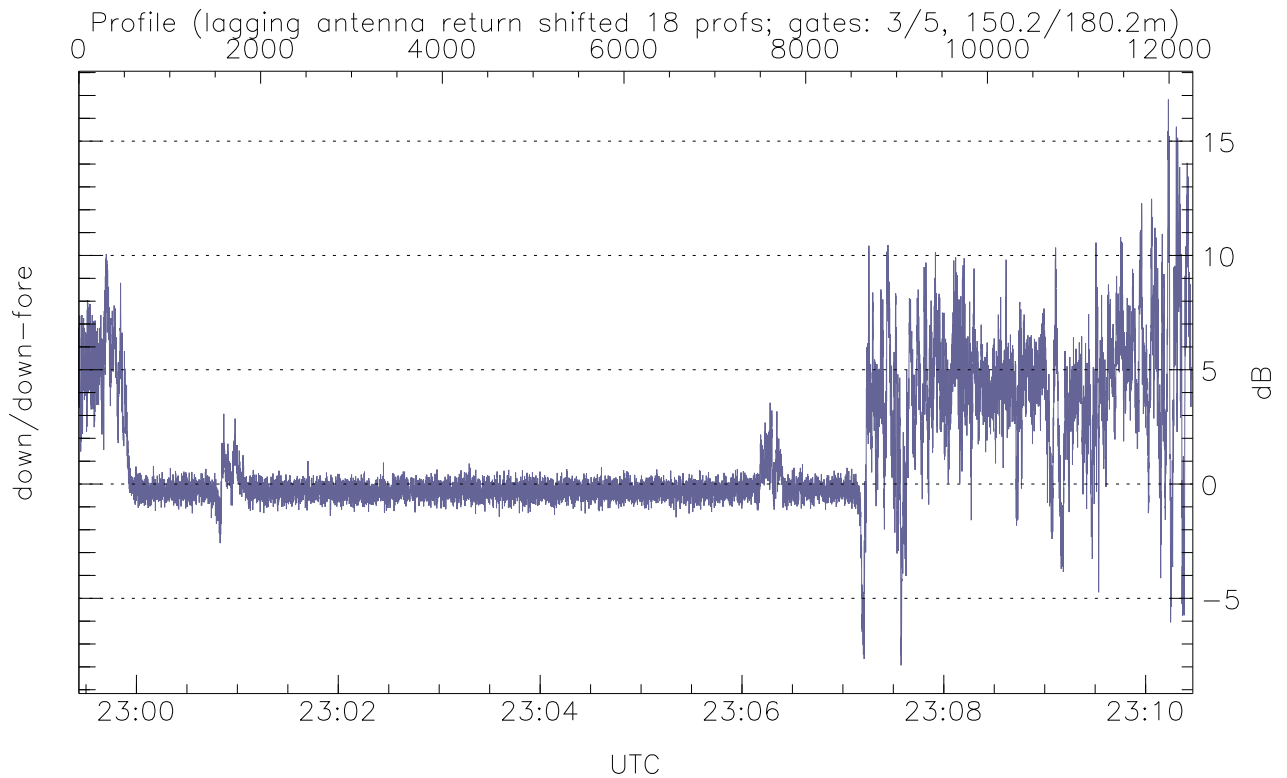
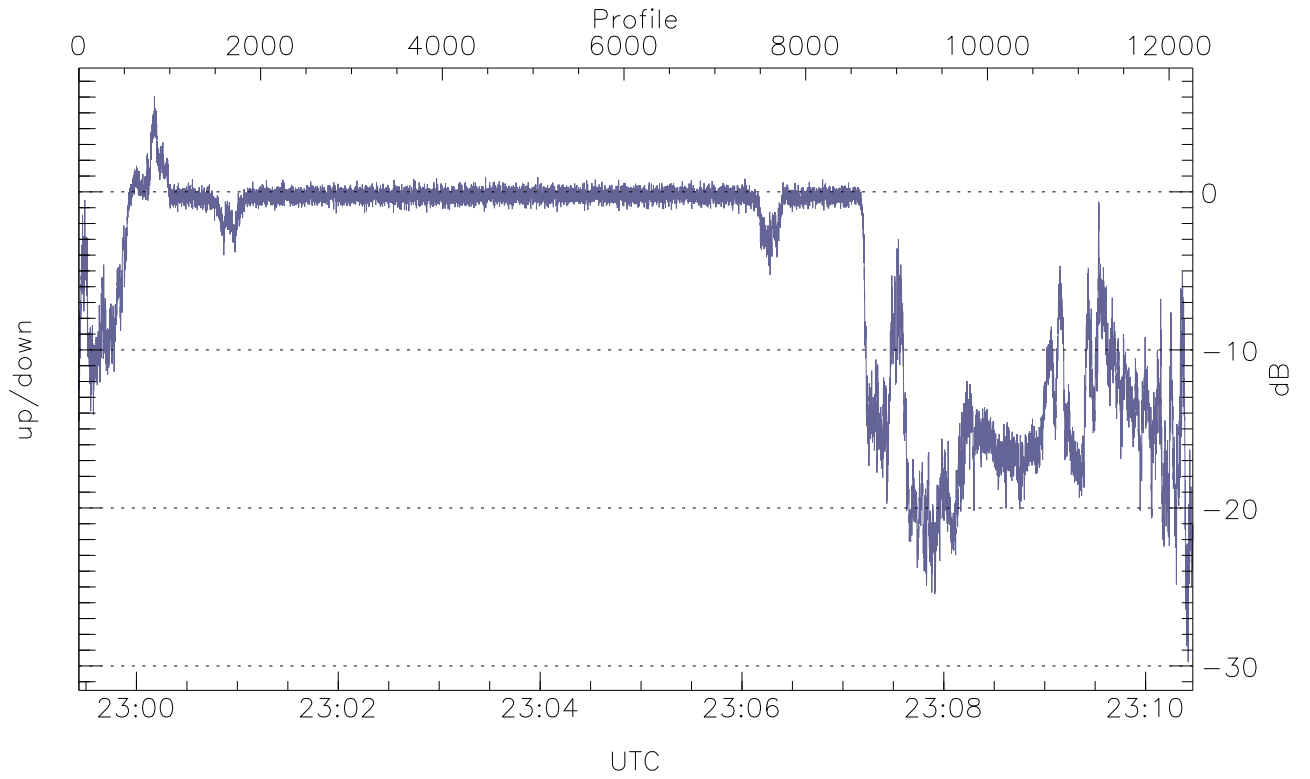


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



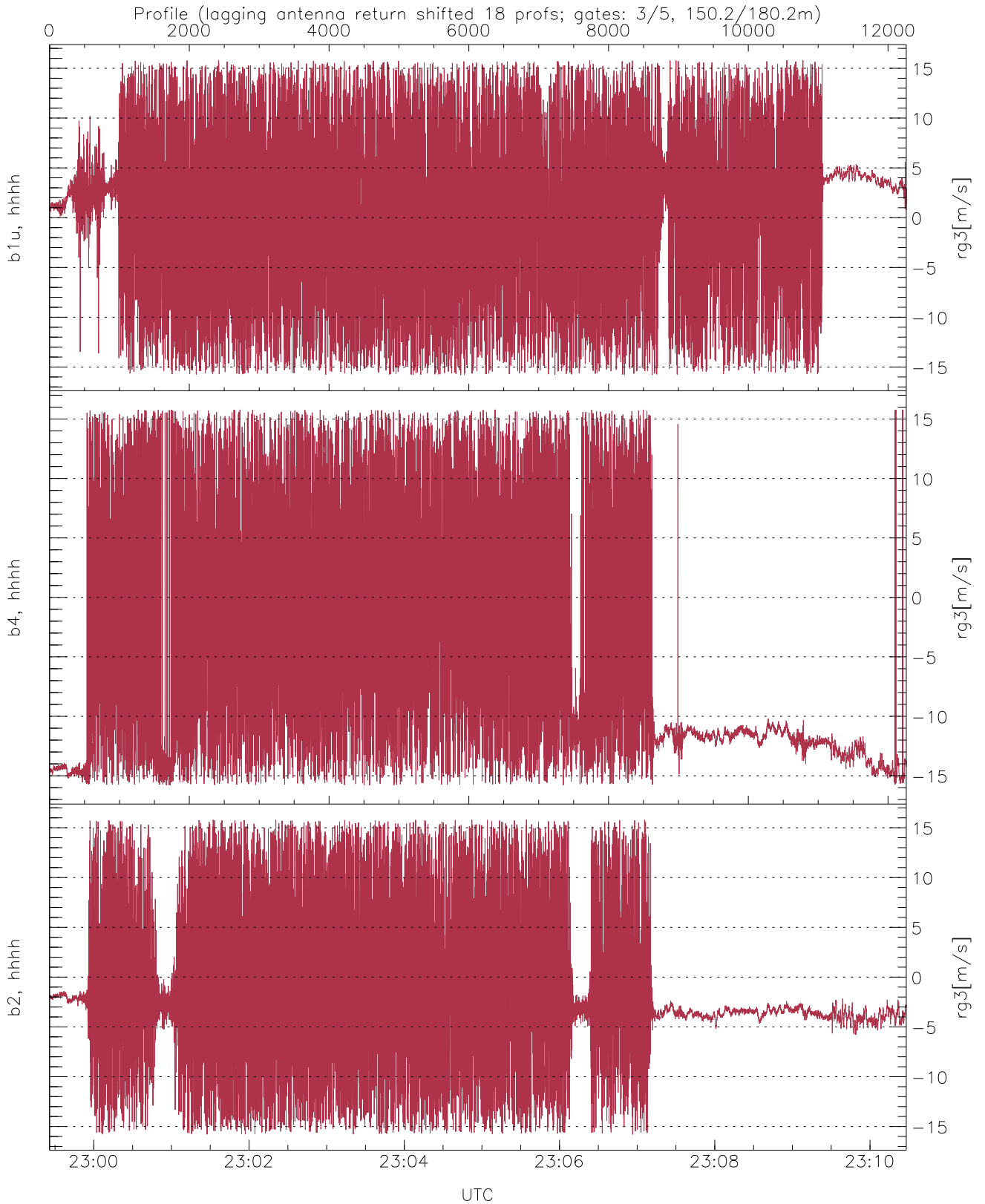
WCR2 CPP Received Power Products for Range gate 3 (150.2 m)

	Min	Max	Mean
up(hh[dBm])	-64.47	-33.23	-49.83
down-fore(hh[dBm])	-63.97	-23.86	-40.73
down(hh[dBm])	-64.20	-17.80	-36.20



WCR2 Beam pairs Received Power Ratio(s); RangeGate: 3 (150 m)

	Min	Max	Mean
up/down (dB)	-29.75	6.05	-5.01
down/down-fore (dB)	-7.93	16.82	1.31



WCR2 CPP Doppler Velocity Products at 150.2 m range

	Min	Max	Mean	StDev
b1u, hhhh(rg3[m/s])	-15.80	15.80	0.49	7.96
b4, hhhh(rg3[m/s])	-15.80	15.79	-4.90	9.58
b2, hhhh(rg3[m/s])	-15.80	15.80	-1.74	7.03