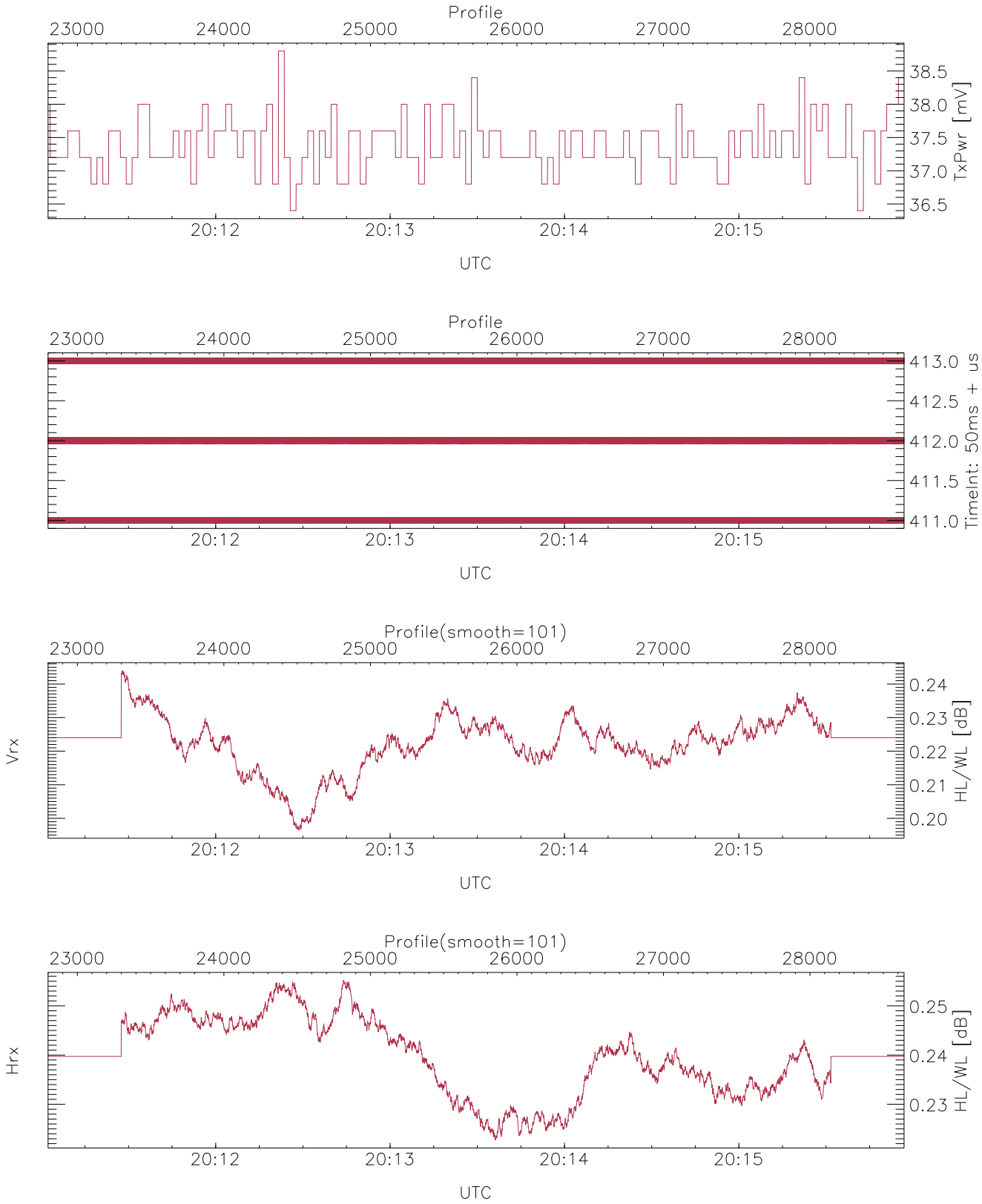
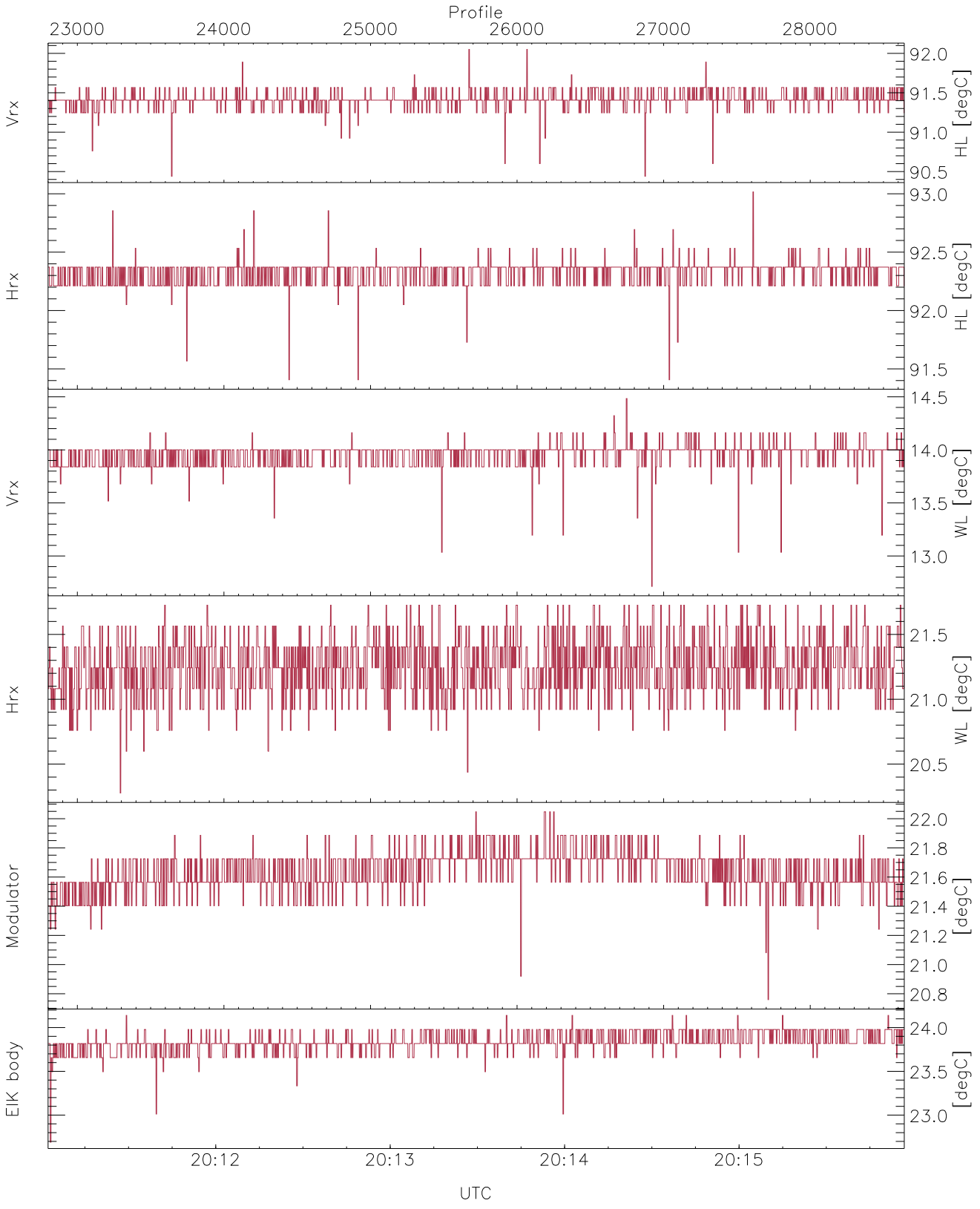


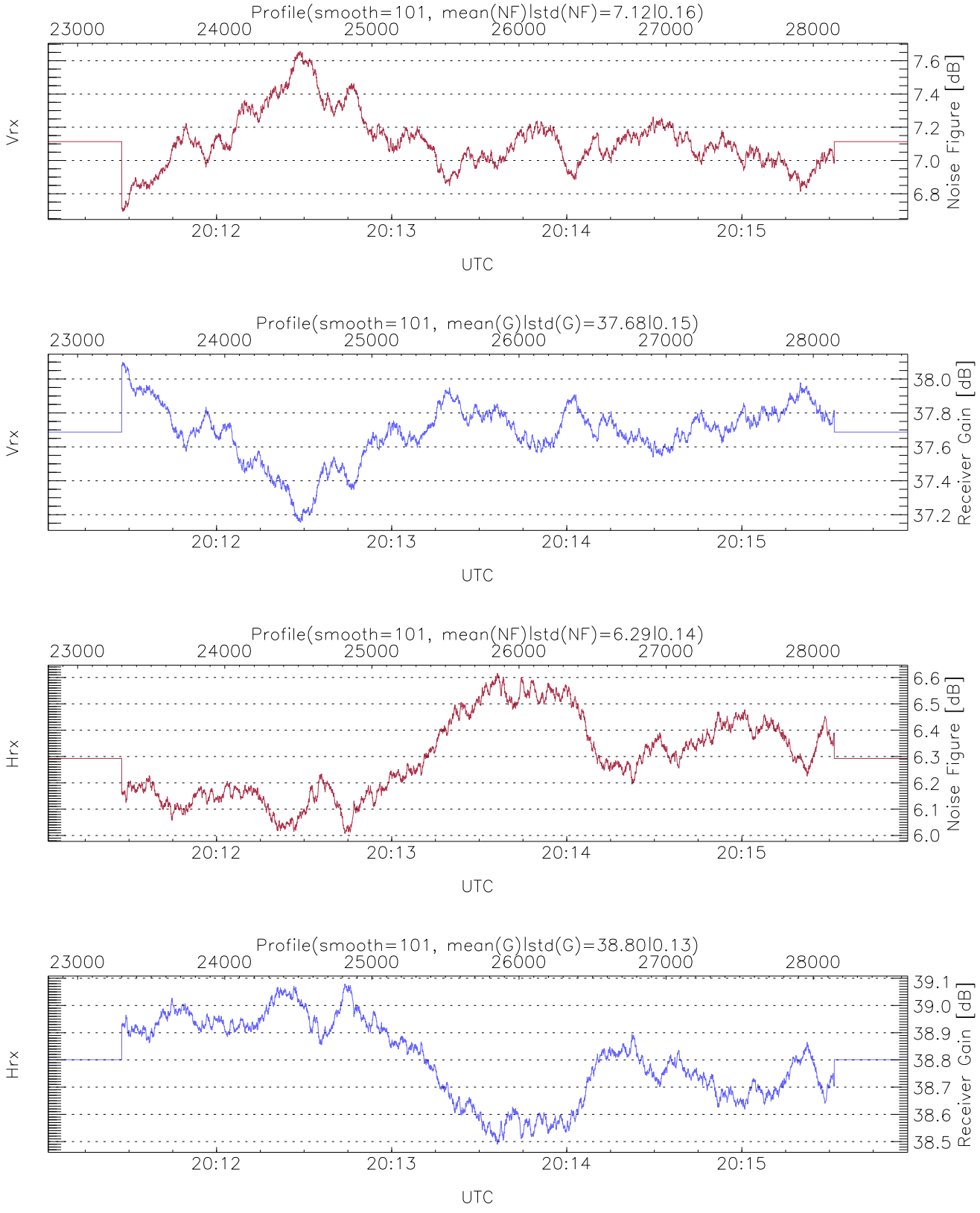
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

UTC: 19:51:53-20:15:57, Dur: 1443.92s
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): 5843/28643, 22800-28642/20:11:02-20:15:57
AcqTime: 50.4ms, Rate: 268KB/s, Averages: 168
Pulse: 200ns, IFF: 5.0MHz, 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): 105,5271,15.0 m, Gates: 345, Aspect: 3.3
Mirror(-9|0|1|2,3,9x = no mirror|sideluplerror): 1



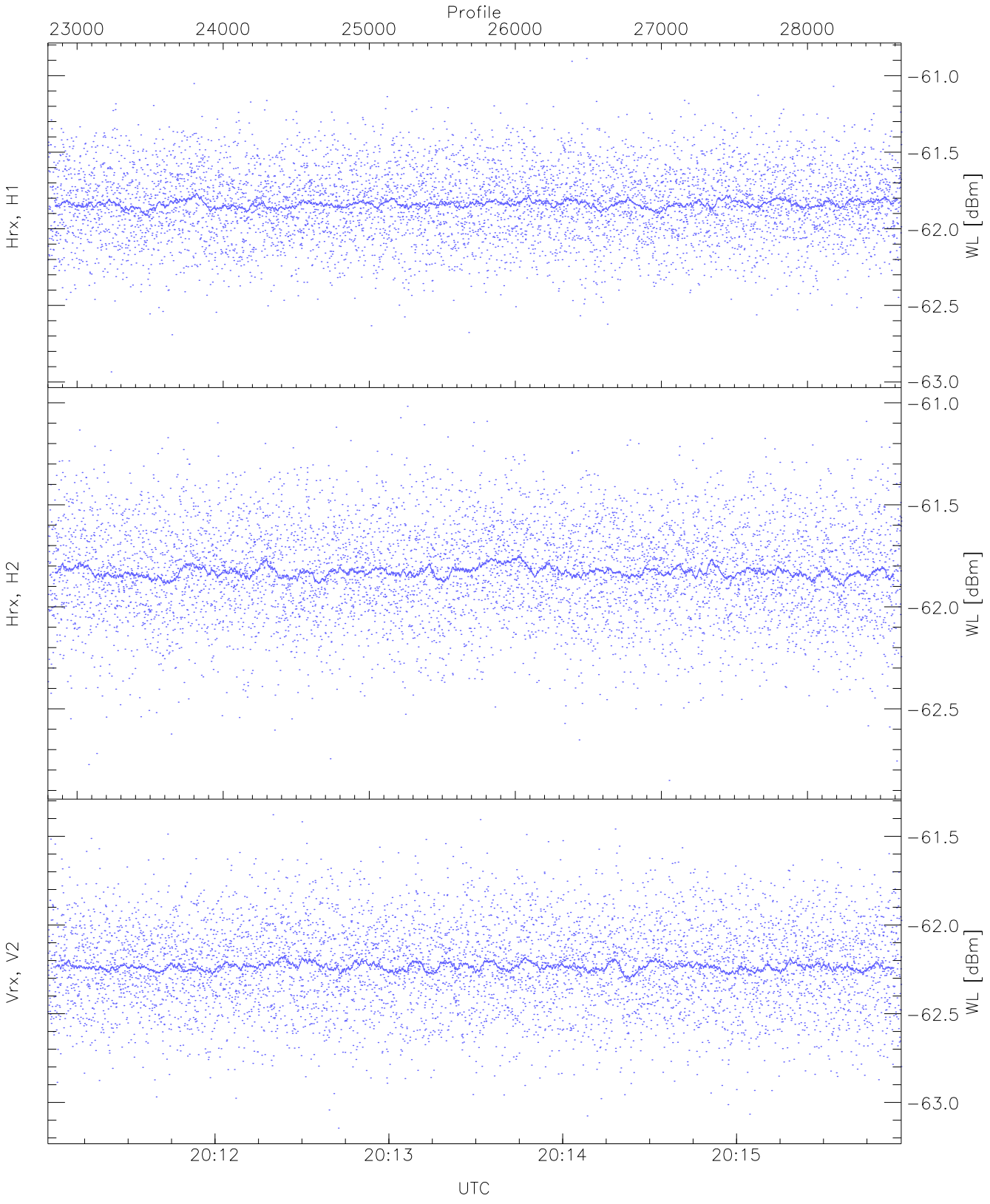
WCR2 CPP Temperature Monitor: Hot Loads, Warm Loads, Modulator, and EIK

mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 90,91,12,20,20,22
maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 92,93,14,21,22,24
LOalarm(20,80,240,2.8,14.8 MHz): None
EIK Faults(# prof affected):
DeckT,CollT,BodyCurr,DeckF,OverDuty (11,11,11,11,11)



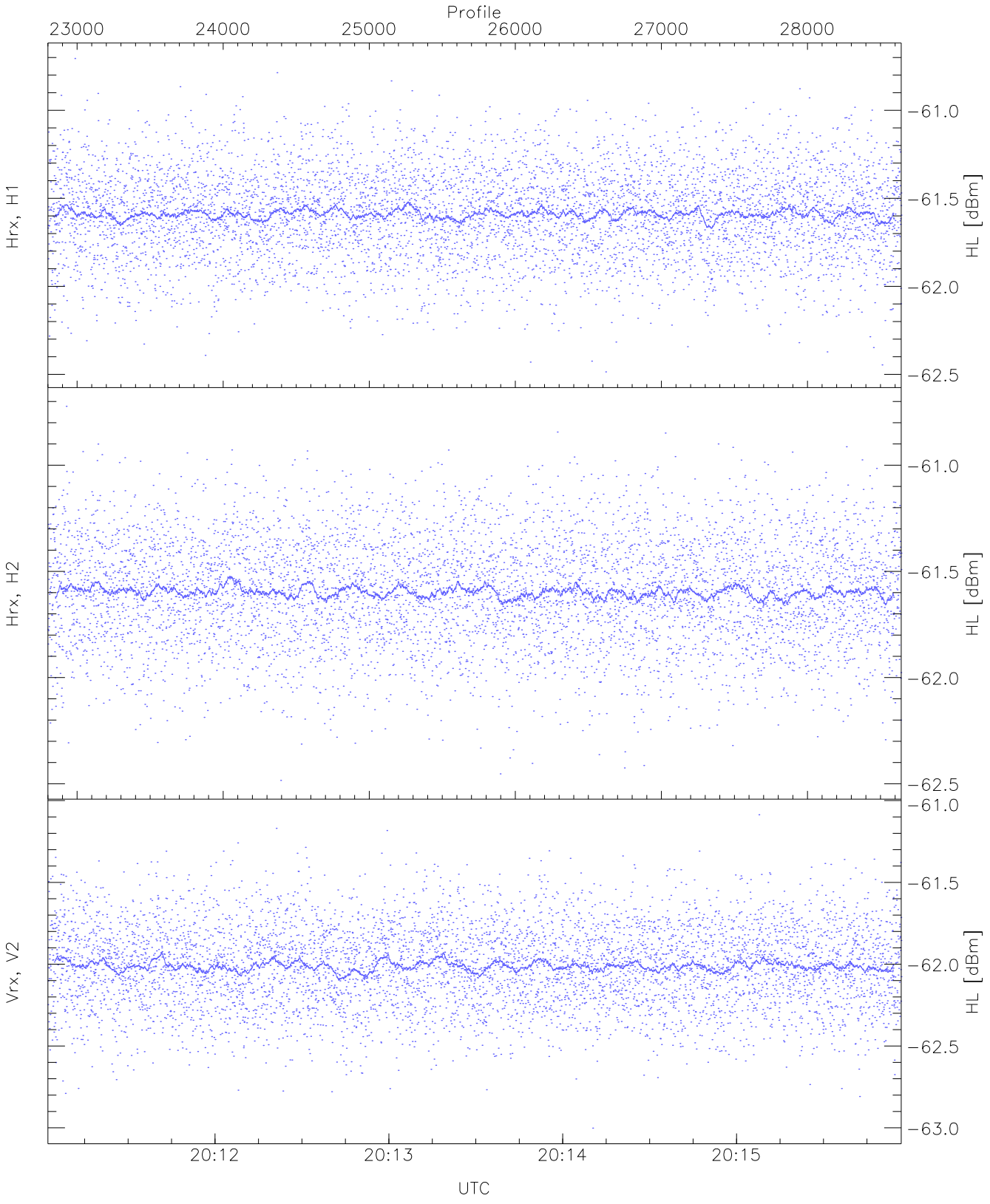
WCR2 CPP Receivers Gain and Noise Figure

Rx Saturation: 3717 pixs, 4 gates, 3717 profs, 2 prods



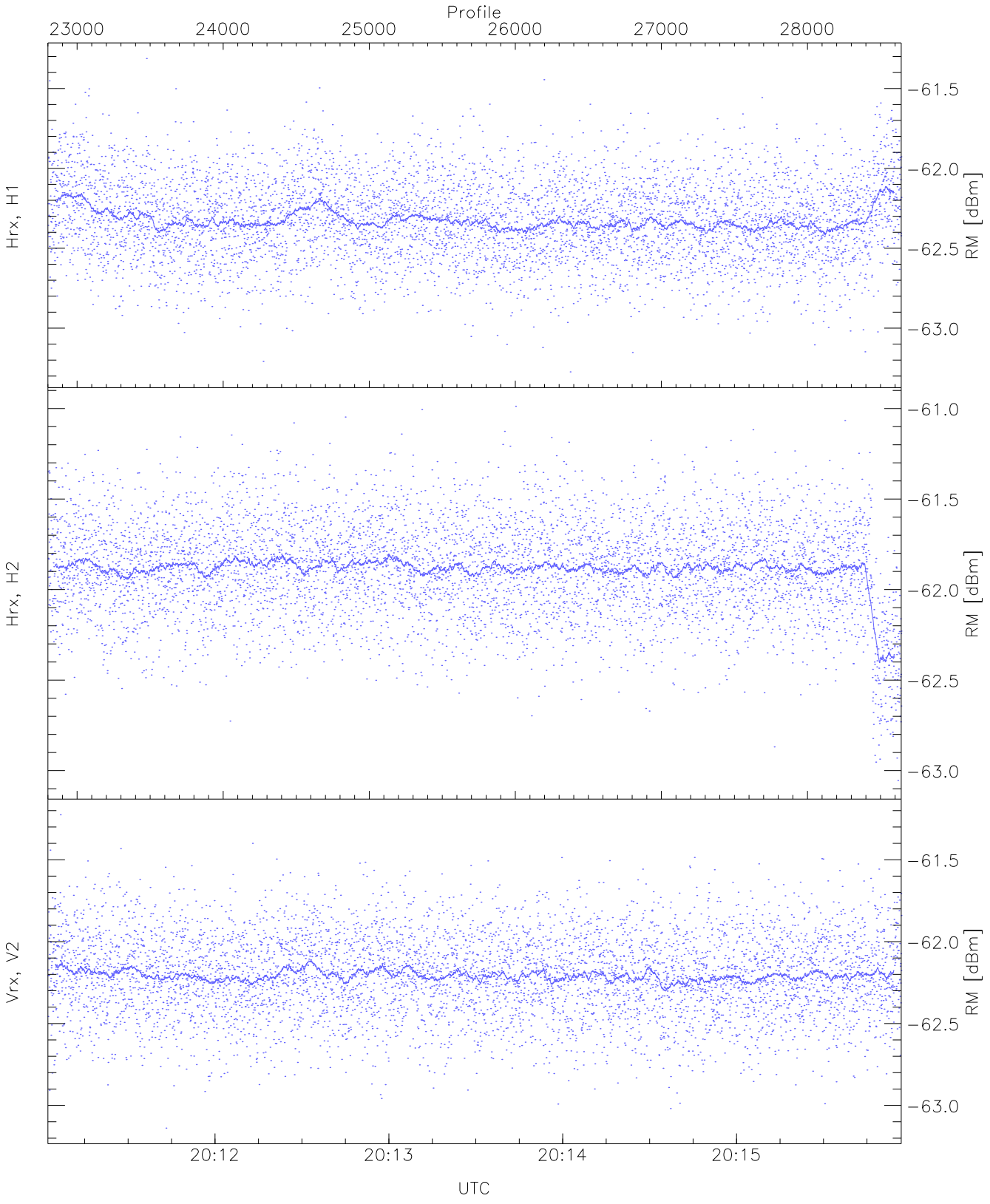
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1(WL [dBm])	-62.93	-60.89	-61.83	-61.84	-74.45
Hrx, H2(WL [dBm])	-62.85	-61.02	-61.82	-61.83	-74.46
Vrx, V2(WL [dBm])	-63.14	-61.38	-62.23	-62.23	-74.76



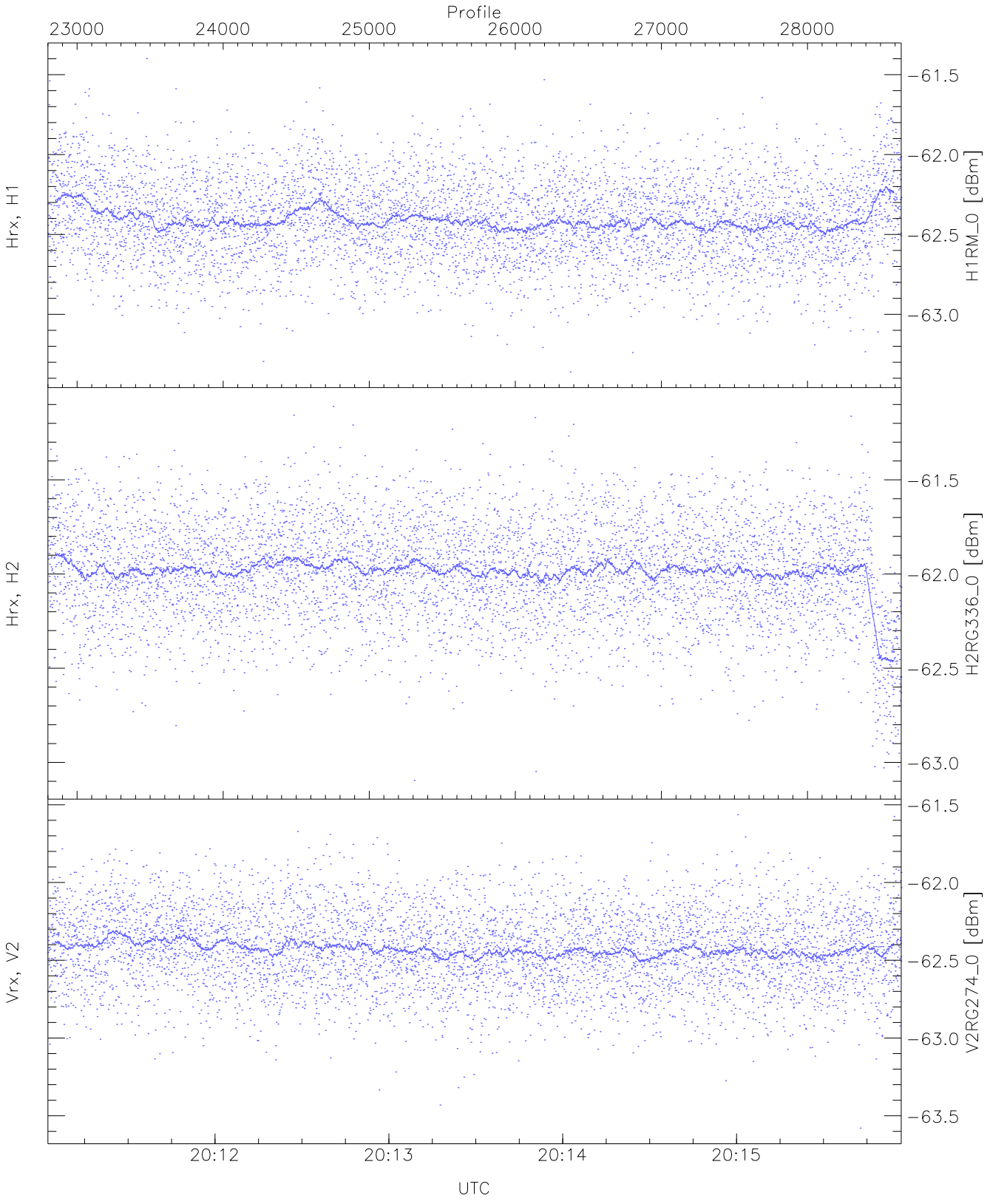
WCR2 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1(HL [dBm])	-62.49	-60.71	-61.58	-61.59	-74.16
Hrx, H2(HL [dBm])	-62.48	-60.72	-61.59	-61.60	-74.13
Vrx, V2(HL [dBm])	-63.00	-61.09	-62.01	-62.01	-74.55



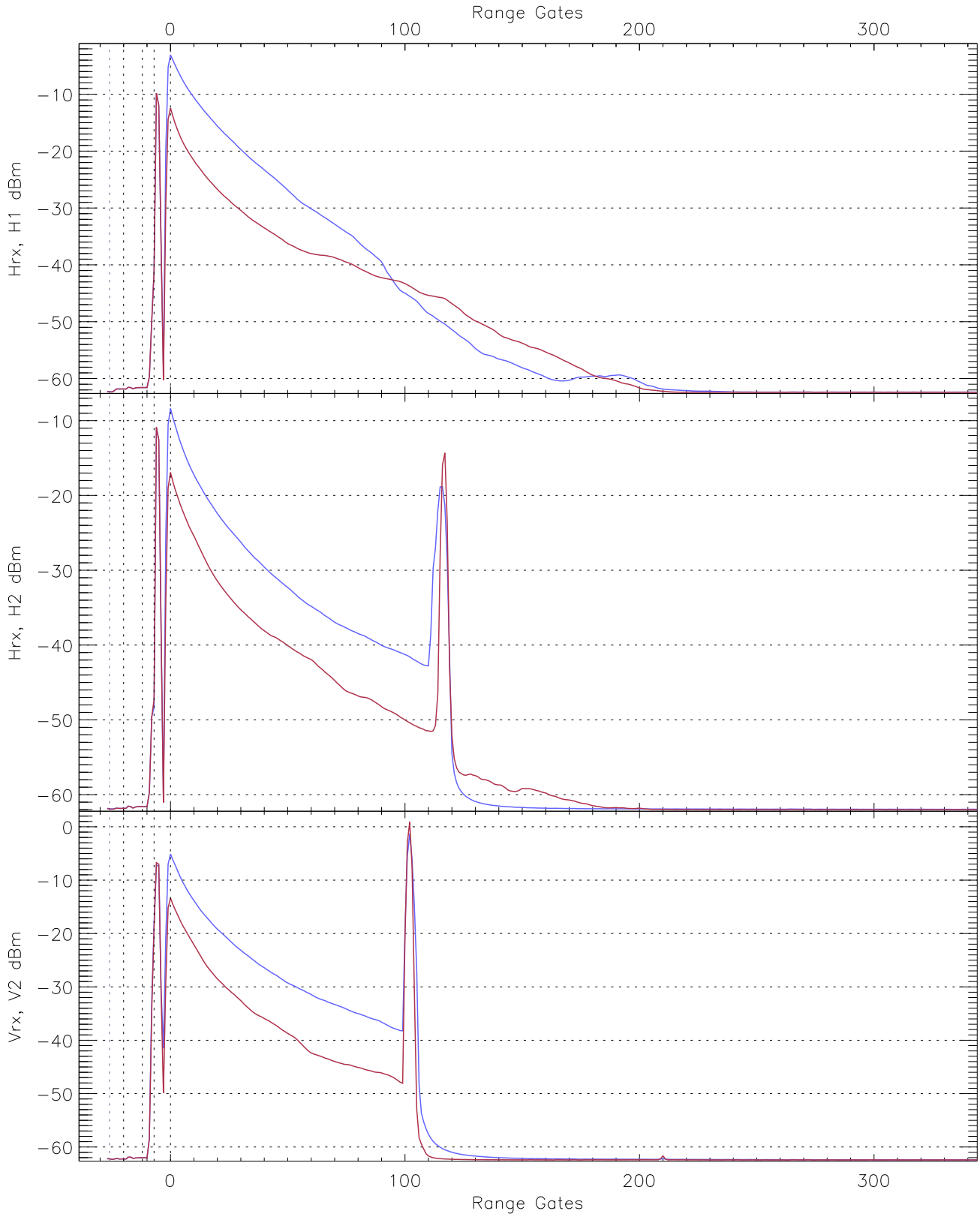
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1(RM [dBm])	-63.27	-61.31	-62.32	-62.33	-74.78
Hrx, H2(RM [dBm])	-63.05	-60.99	-61.89	-61.89	-74.13
Vrx, V2(RM [dBm])	-63.14	-61.23	-62.20	-62.21	-74.73

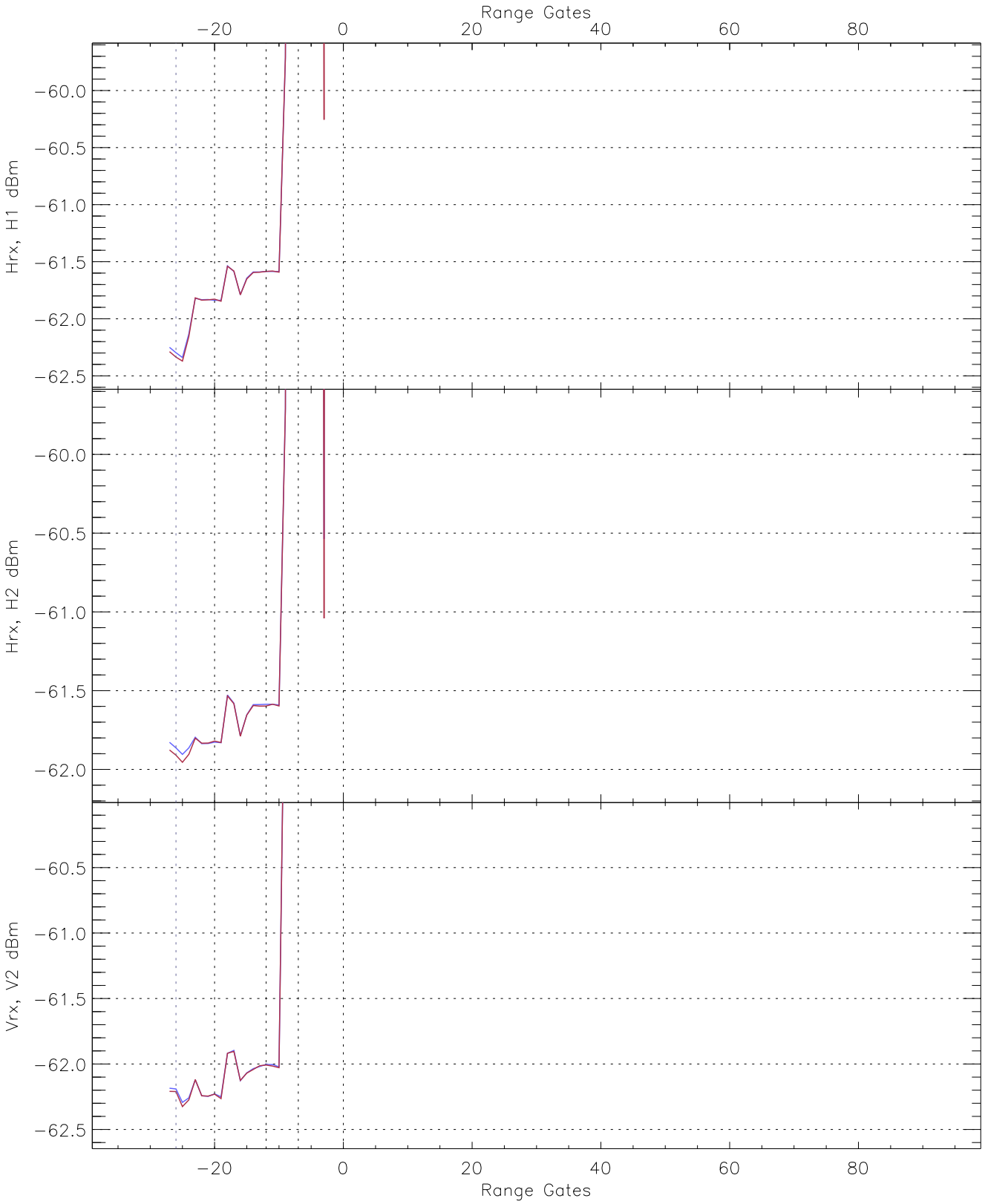


WCR2 CPP "Best" estimate Receivers Noise Power

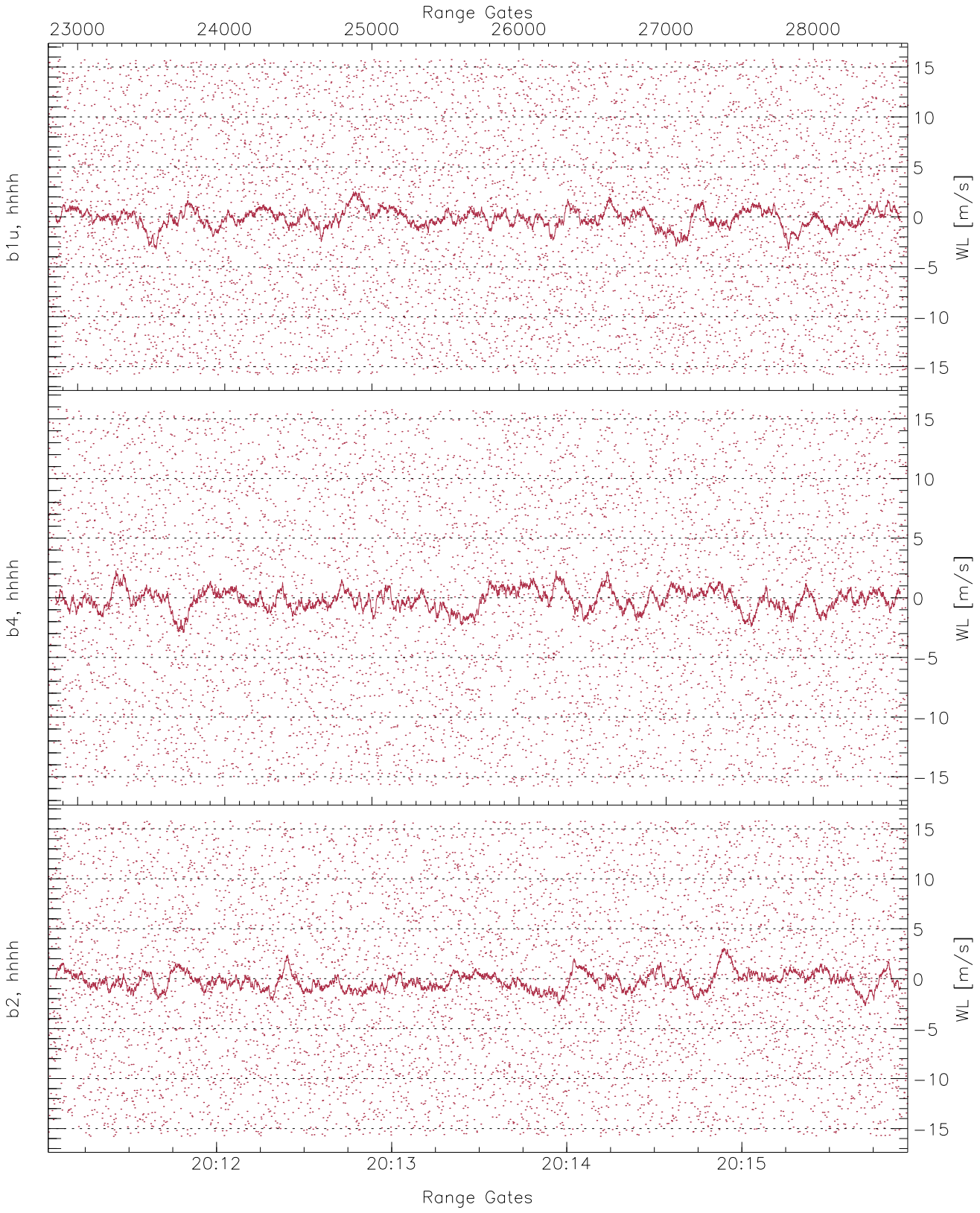
	Min	Max	Mean	Median	StDev
H1RM_0 [dBm]	-63.36	-61.40	-62.40	-62.41	-74.87
H2RG336_0 [dBm]	-63.10	-61.11	-61.99	-61.98	-74.30
V2RG274_0 [dBm]	-63.58	-61.56	-62.42	-62.43	-74.99



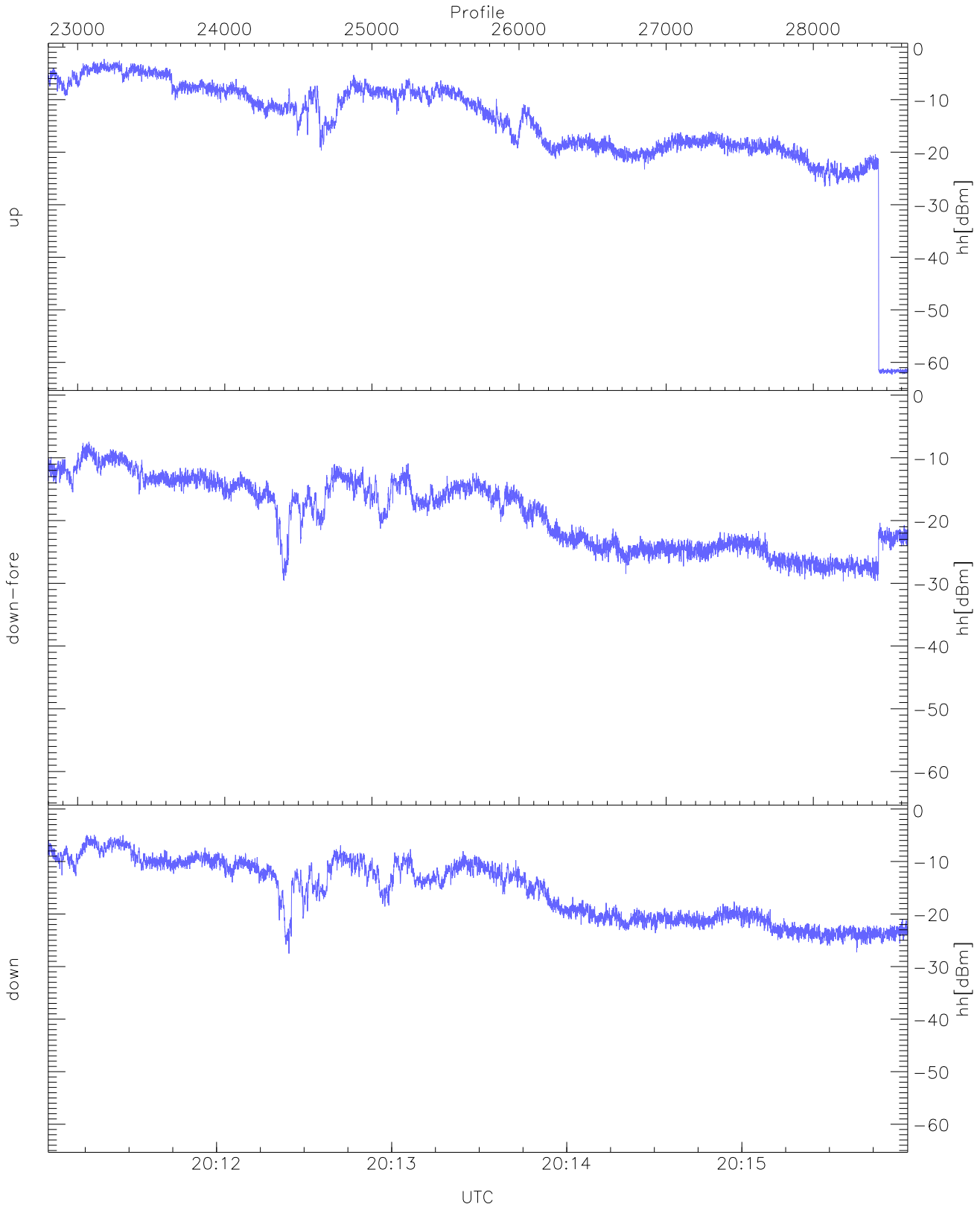
WCR2 CPP Averaged Received power for all recorded gates
blue: 201102-201330, 2922 profiles averaged
red: 201330-201557, 2922 profiles averaged



WCR2 CPP Averaged Received power for the negative gates and up to 100 gate
blue: 201102-201330, 2922 profiles averaged
red: 201330-201557, 2922 profiles averaged

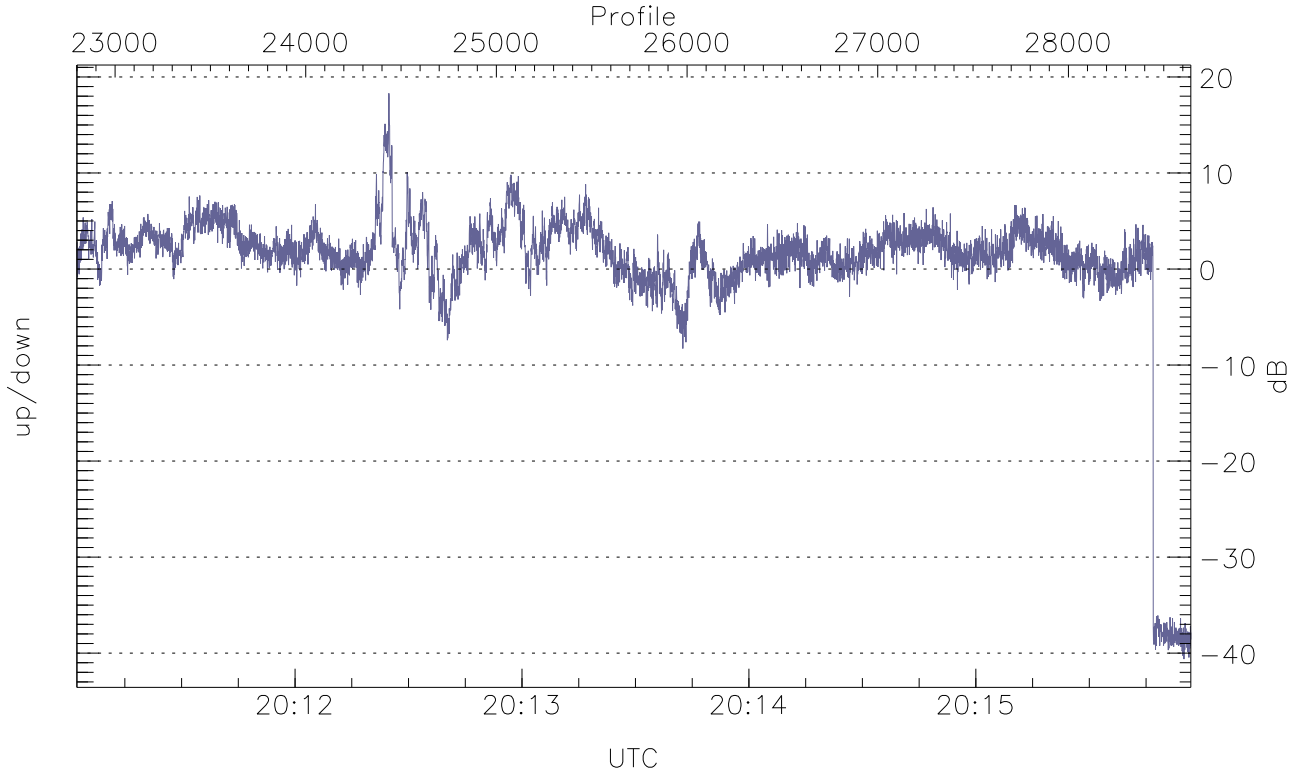


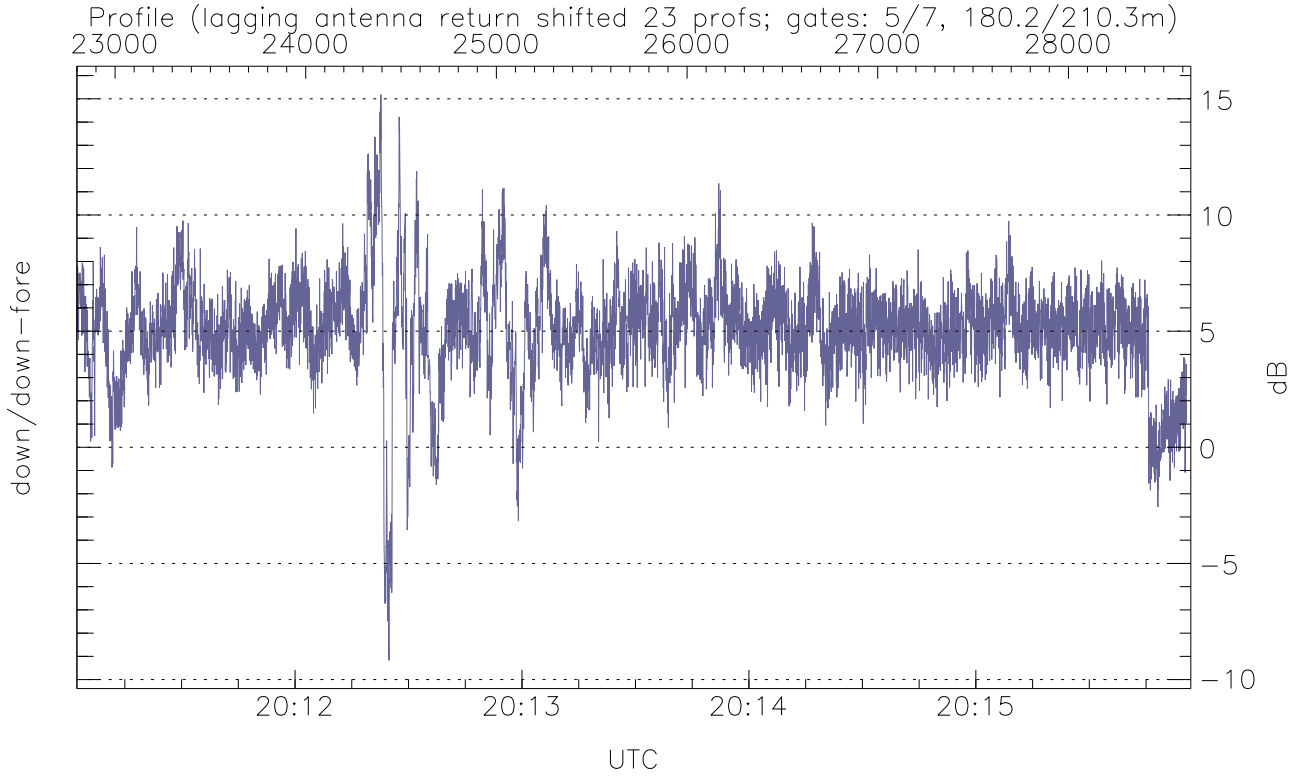
WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



WCR2 CPP Received Power Products for Range gate 5 (180.2 m)

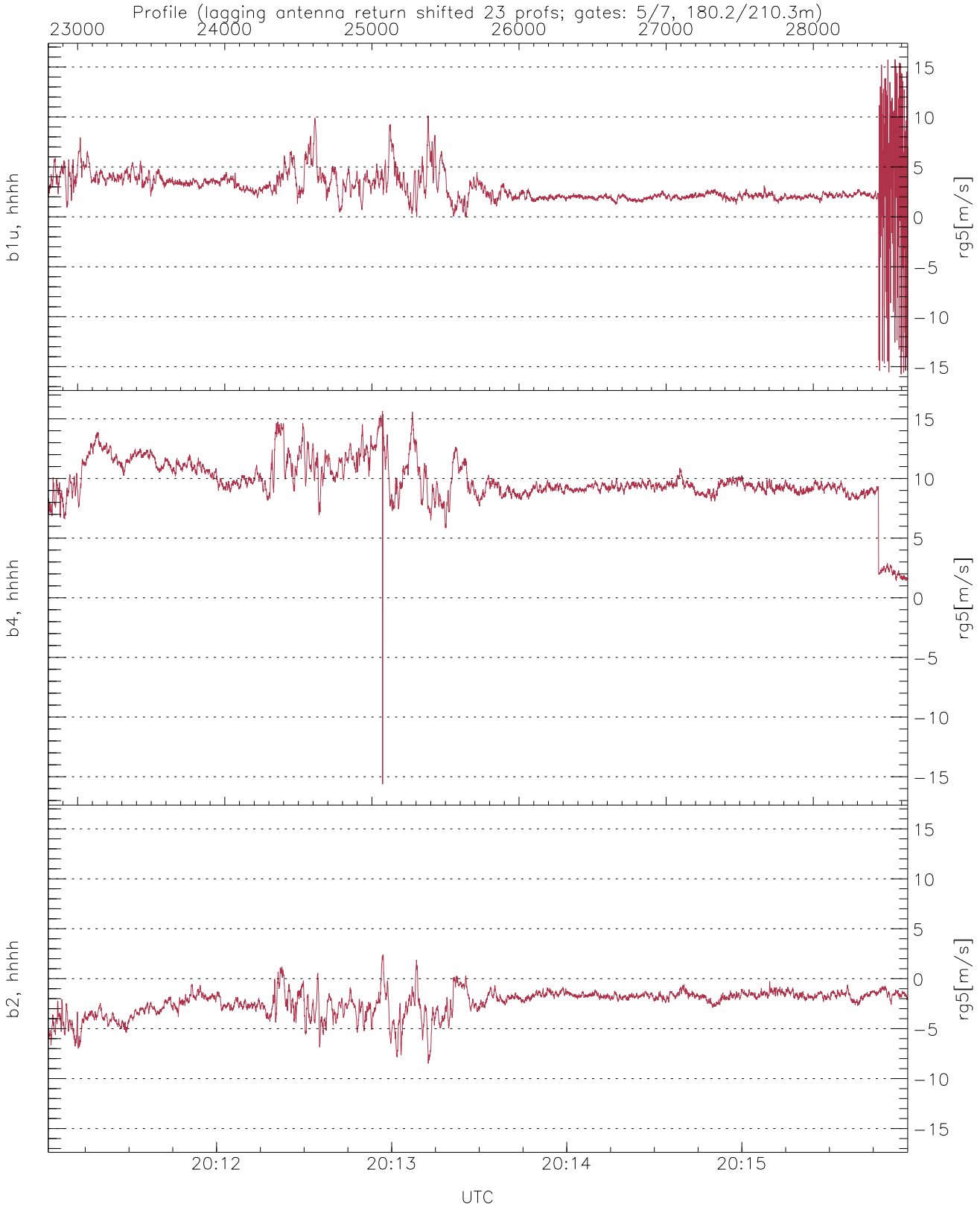
	Min	Max	Mean
up(hh[dBm])	-62.34	-2.27	-10.04
down-fore(hh[dBm])	-29.65	-7.47	-15.98
down(hh[dBm])	-27.53	-4.95	-12.55





WCR2 Beam pairs Received Power Ratio(s); RangeGate: 5 (180 m)

	Min	Max	Mean
up/down(dB)	-40.62	18.30	0.59
down/down-fore(dB)	-9.17	15.19	5.02



WCR2 CPP Doppler Velocity Products at 180.2 m range

	Min	Max	Mean	StDev
b1u, hhhh(rg5[m/s])	-15.76	15.77	2.92	2.01
b4, hhhh(rg5[m/s])	-15.63	15.67	9.73	2.07
b2, hhhh(rg5[m/s])	-8.49	2.42	-2.36	1.28