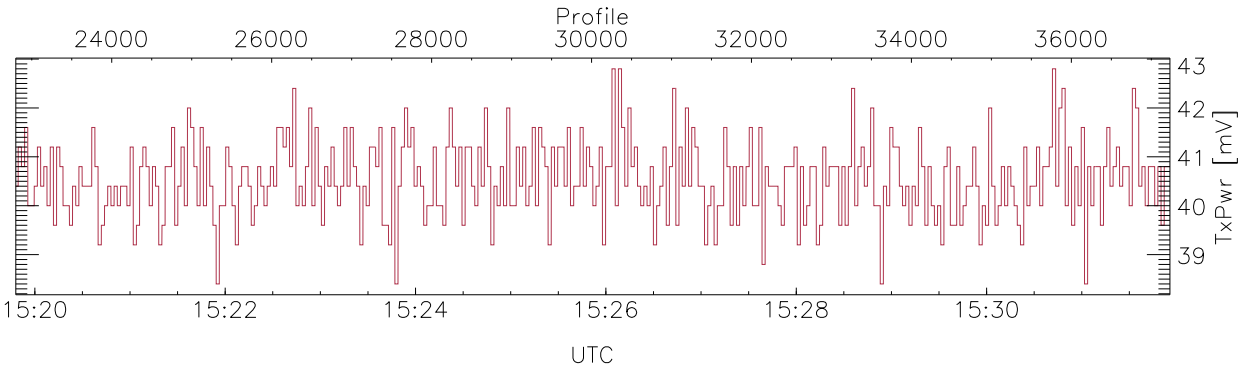
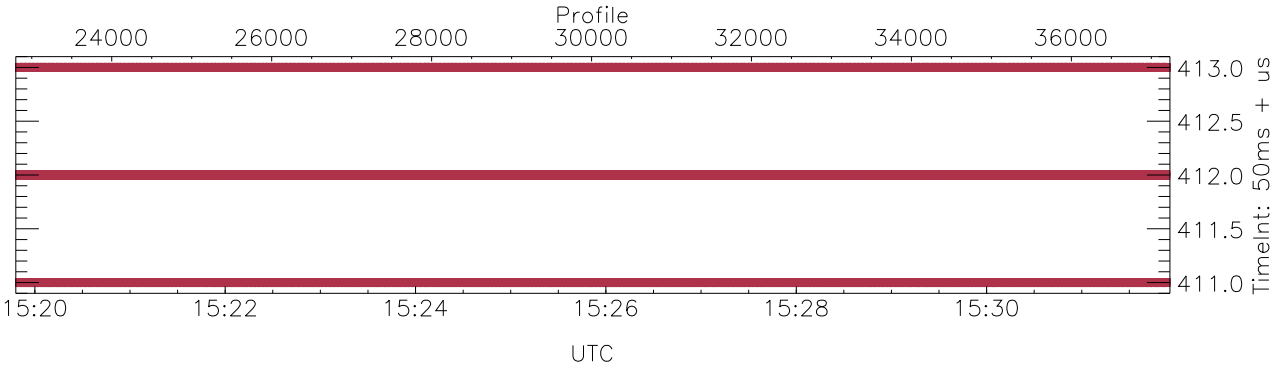
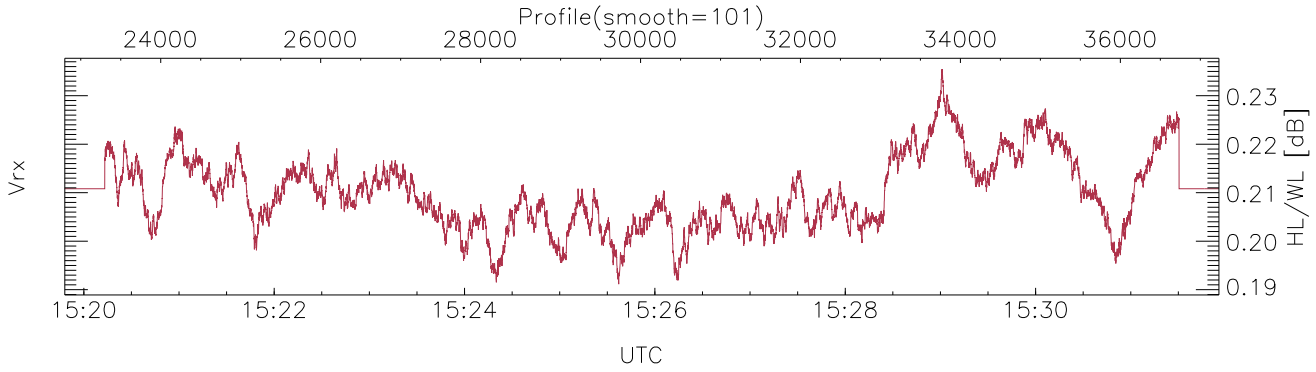
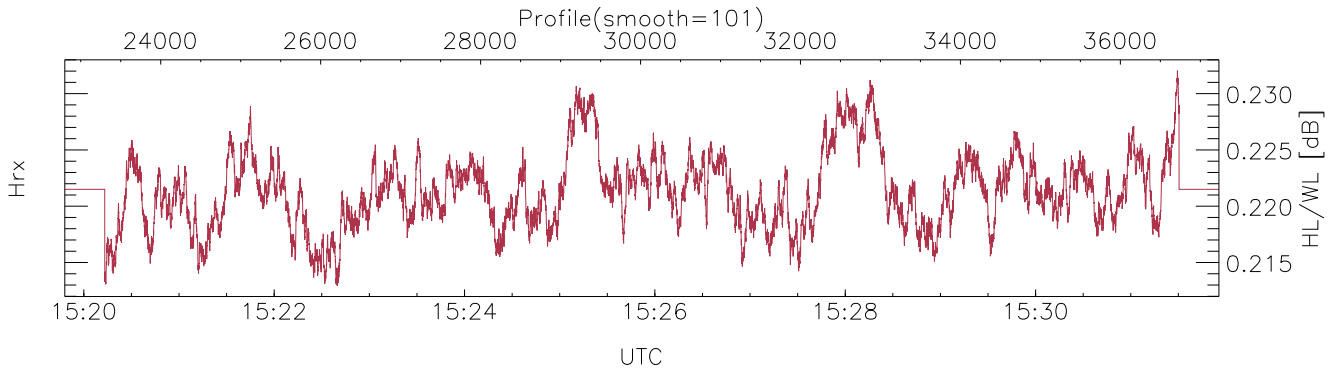


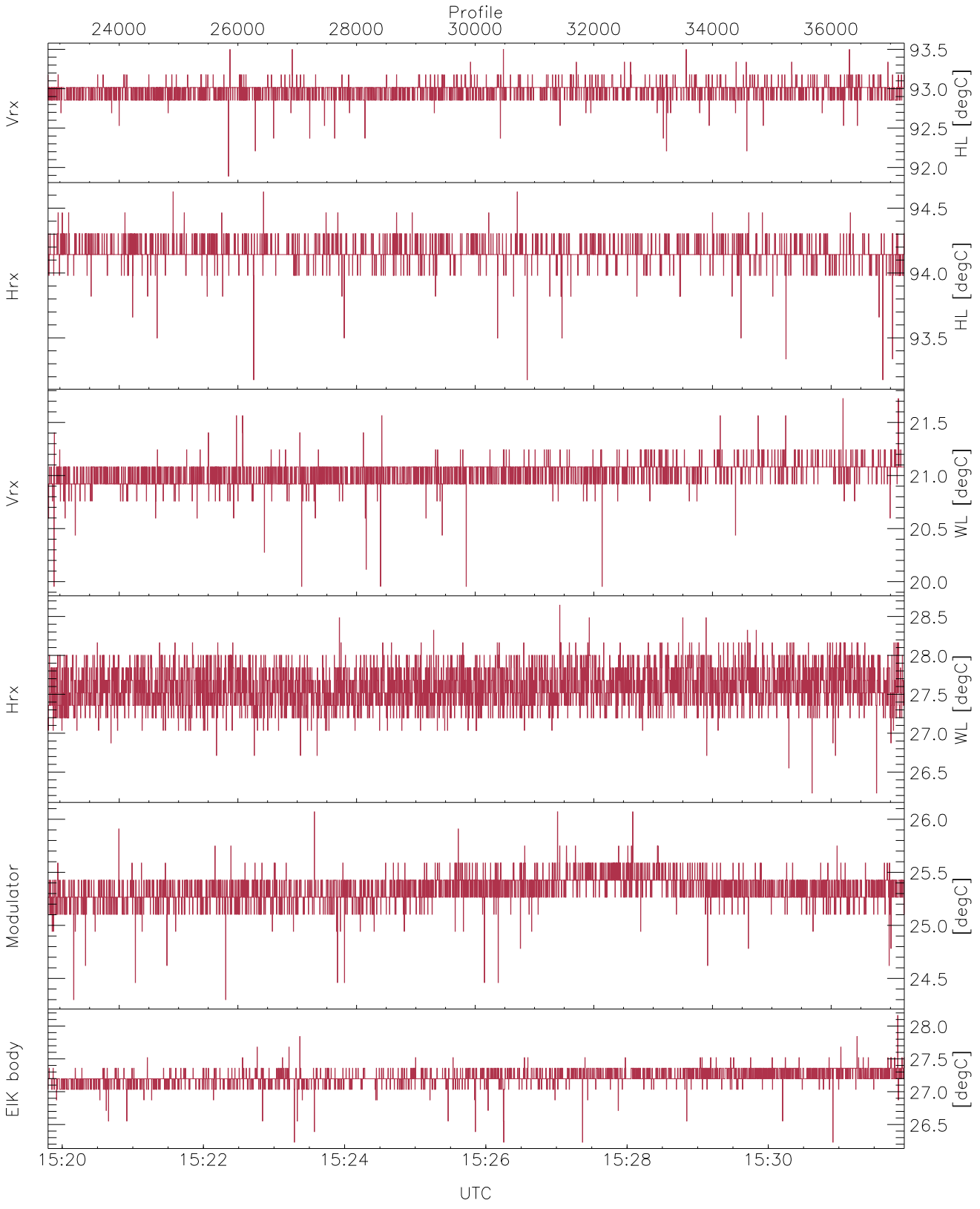






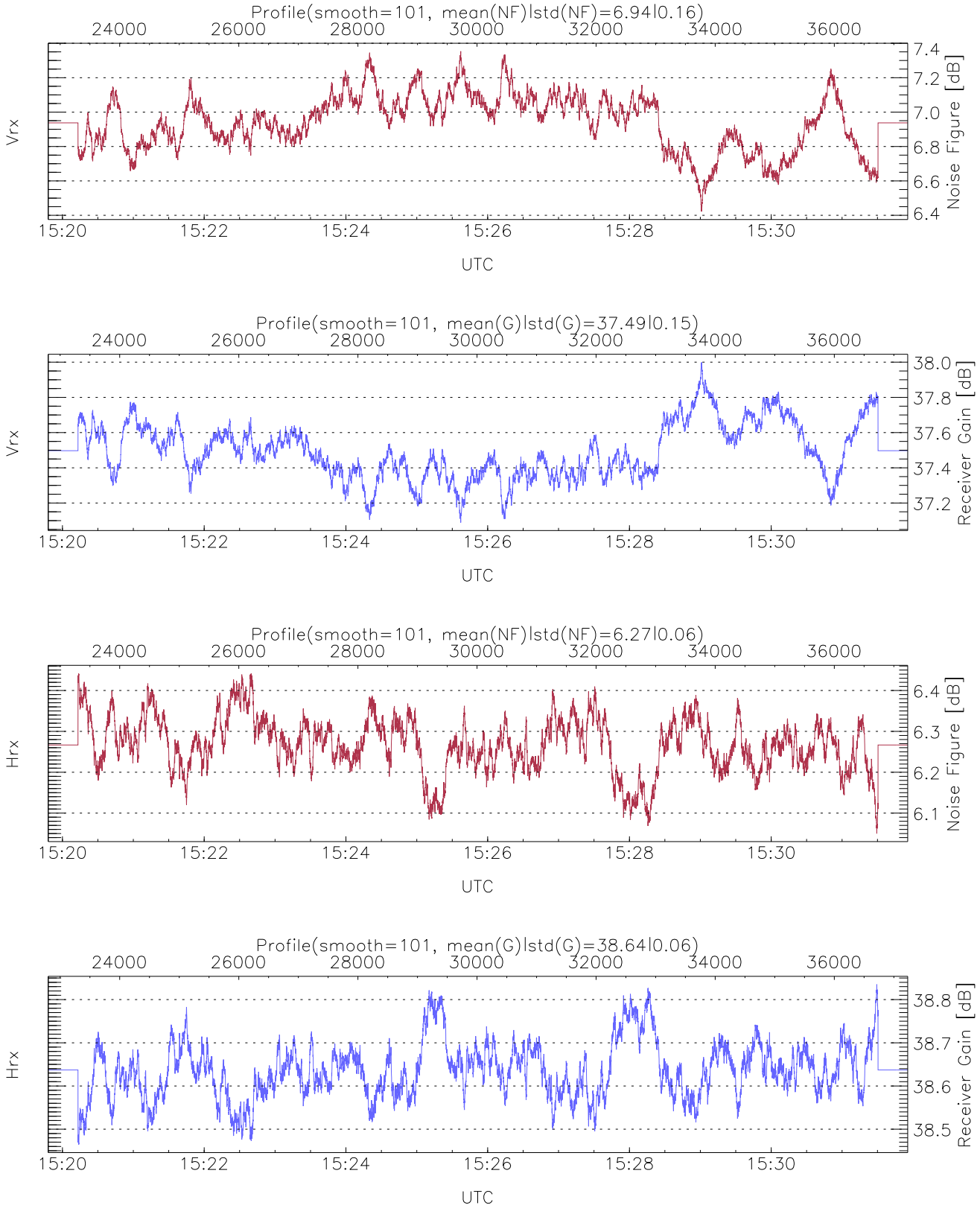
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

UTC: 15:00:39-15:31:56, Dur: 1877.01s
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): 14434/37234, 22800-37233/15:19:48-15:31:56
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|sideup|error): 1



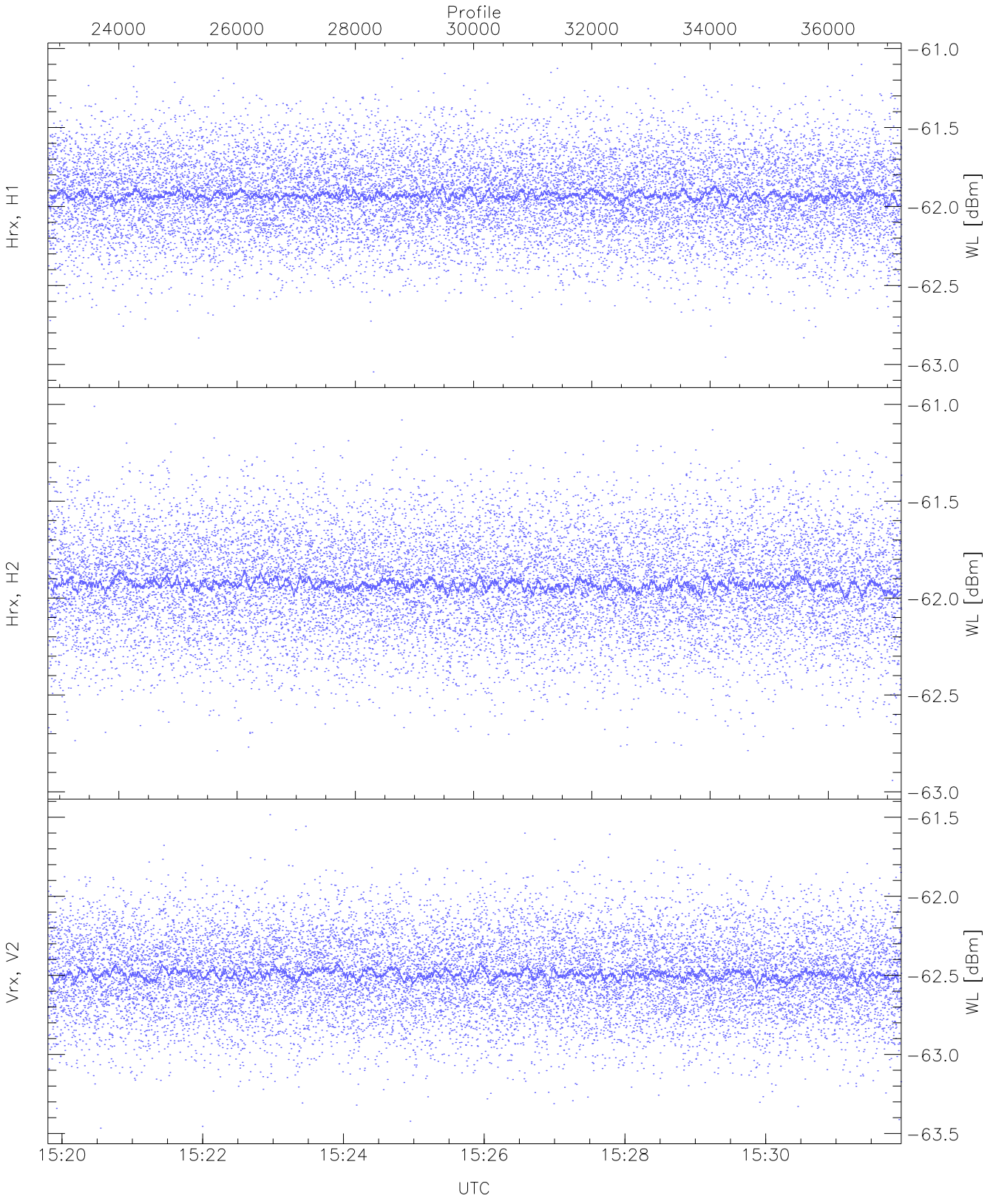
WCR2 CPP Temperature Monitor: Hot Loads, Warm Loads, Modulator, and EIK

mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 91,93,19,26,24,26
maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 93,94,21,28,26,28
LOalarm(20,80,240,2.8,14.8 MHz): 5,0,0,0,0
EIK Faults(# prof affected):
DeckT,CollT,BodyCurr,DeckF,OverDuty,HVPS (5,5,5,5,5,5)



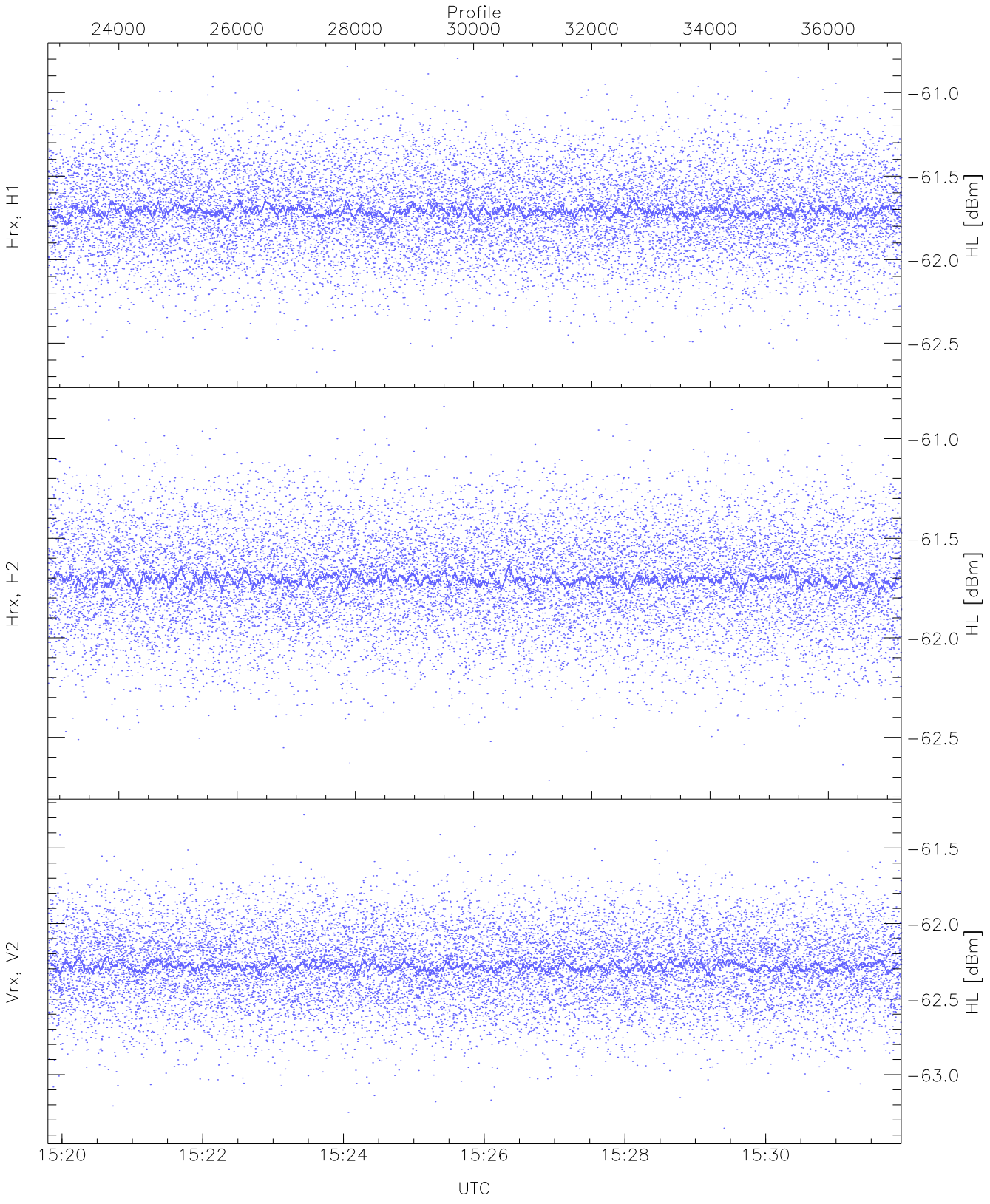
WCR2 CPP Receivers Gain and Noise Figure

Rx Saturation: 2853 pixs, 12 gates, 2813 profs, 1 prods



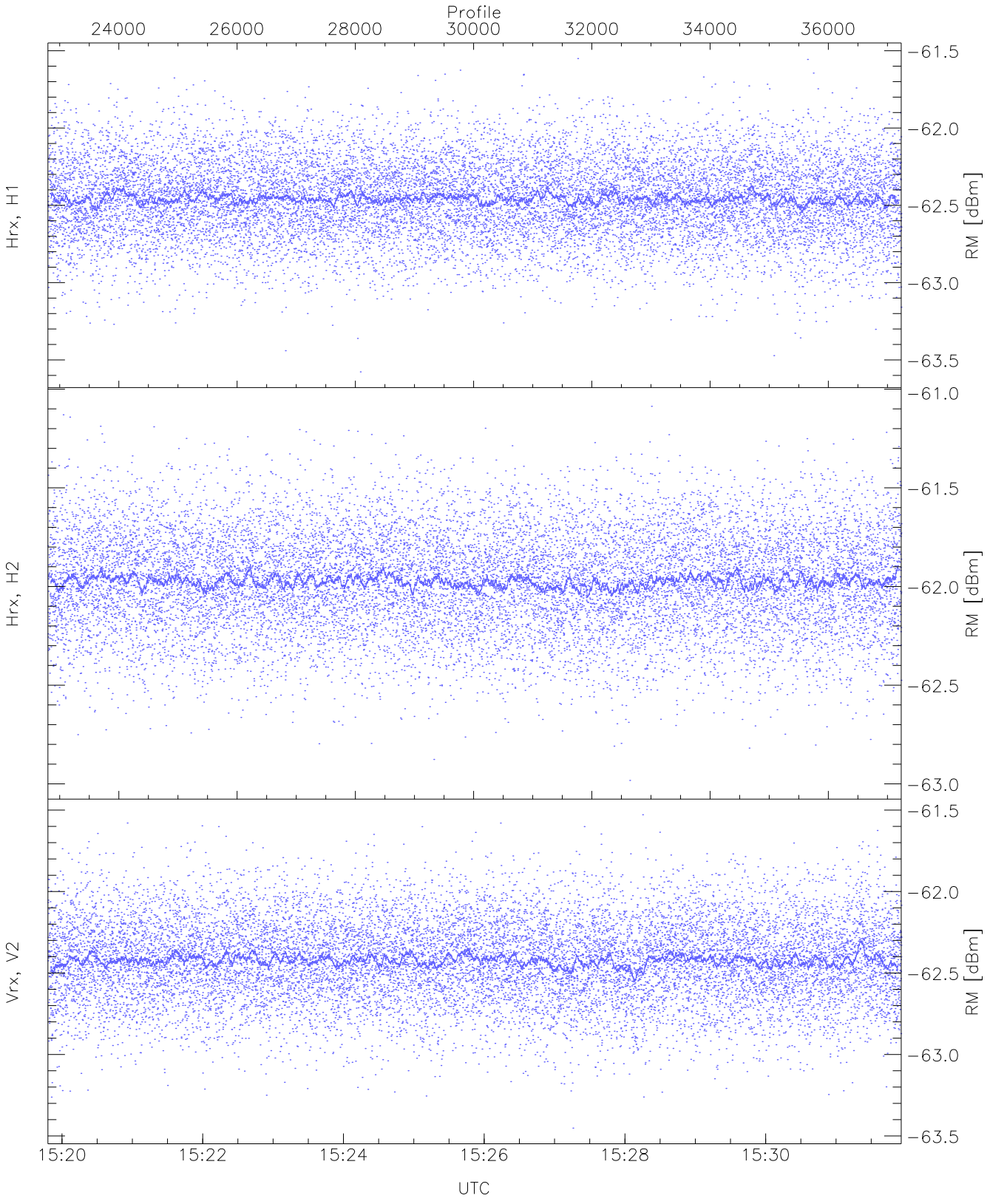
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1(WL [dBm])	-63.05	-61.06	-61.93	-61.93	-74.49
Hrx, H2(WL [dBm])	-62.94	-61.01	-61.93	-61.93	-74.49
Vrx, V2(WL [dBm])	-63.47	-61.48	-62.49	-62.50	-75.03



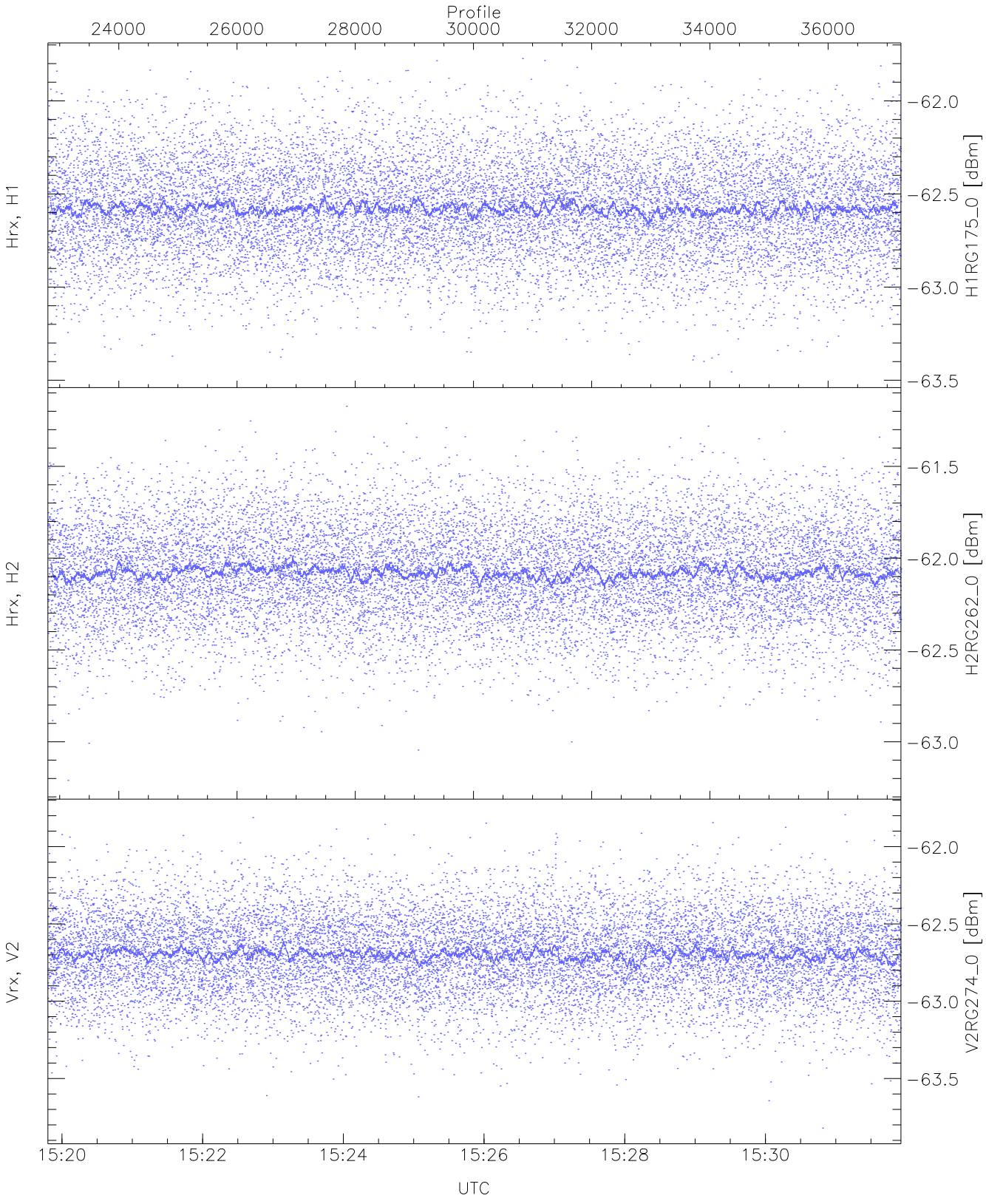
WCR2 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1(HL [dBm])	-62.67	-60.80	-61.70	-61.71	-74.25
Hrx, H2(HL [dBm])	-62.72	-60.84	-61.70	-61.71	-74.31
Vrx, V2(HL [dBm])	-63.35	-61.28	-62.28	-62.28	-74.82



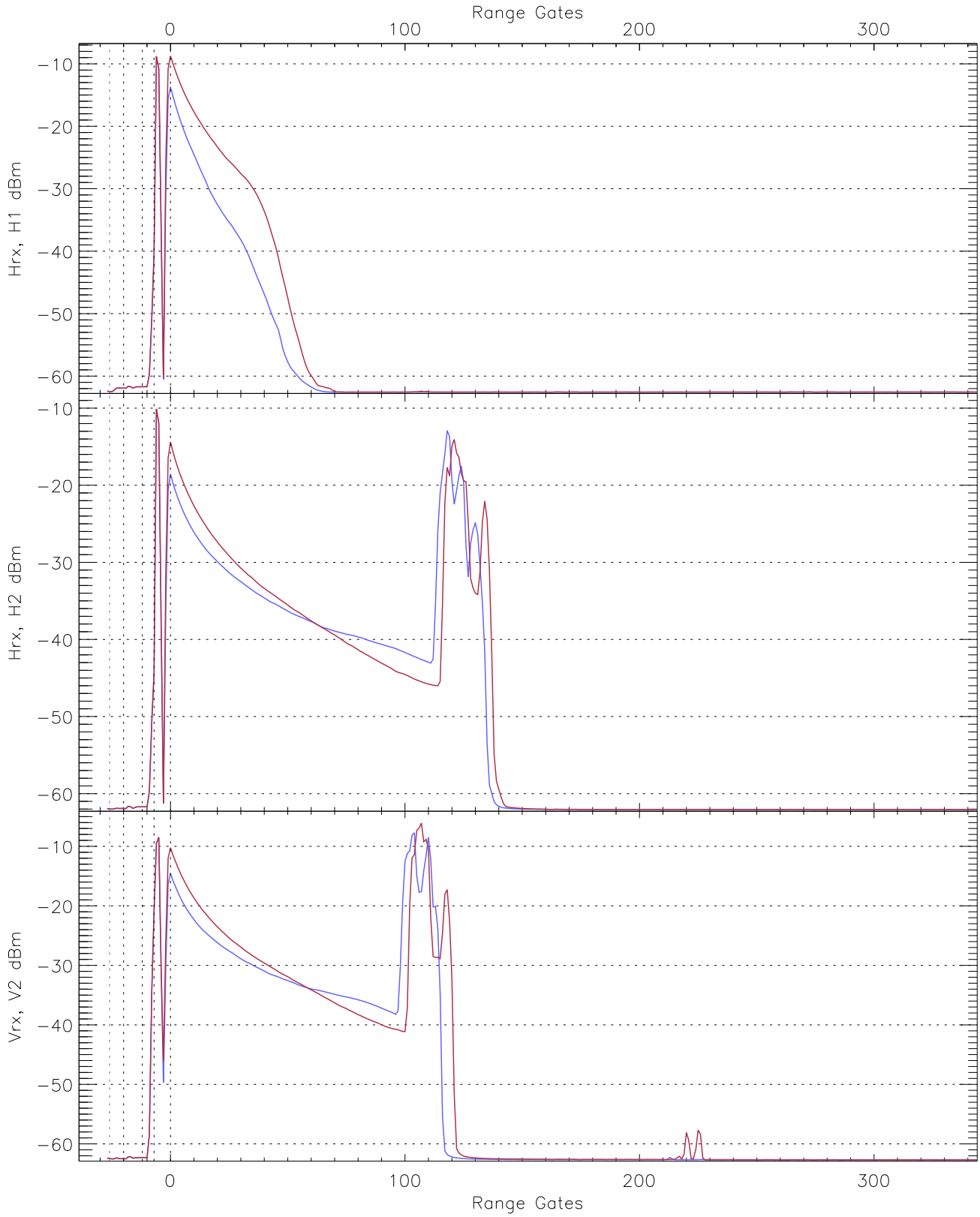
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1(RM [dBm])	-63.58	-61.55	-62.45	-62.46	-74.97
Hrx, H2(RM [dBm])	-62.98	-61.09	-61.97	-61.97	-74.54
Vrx, V2(RM [dBm])	-63.45	-61.53	-62.42	-62.42	-74.95

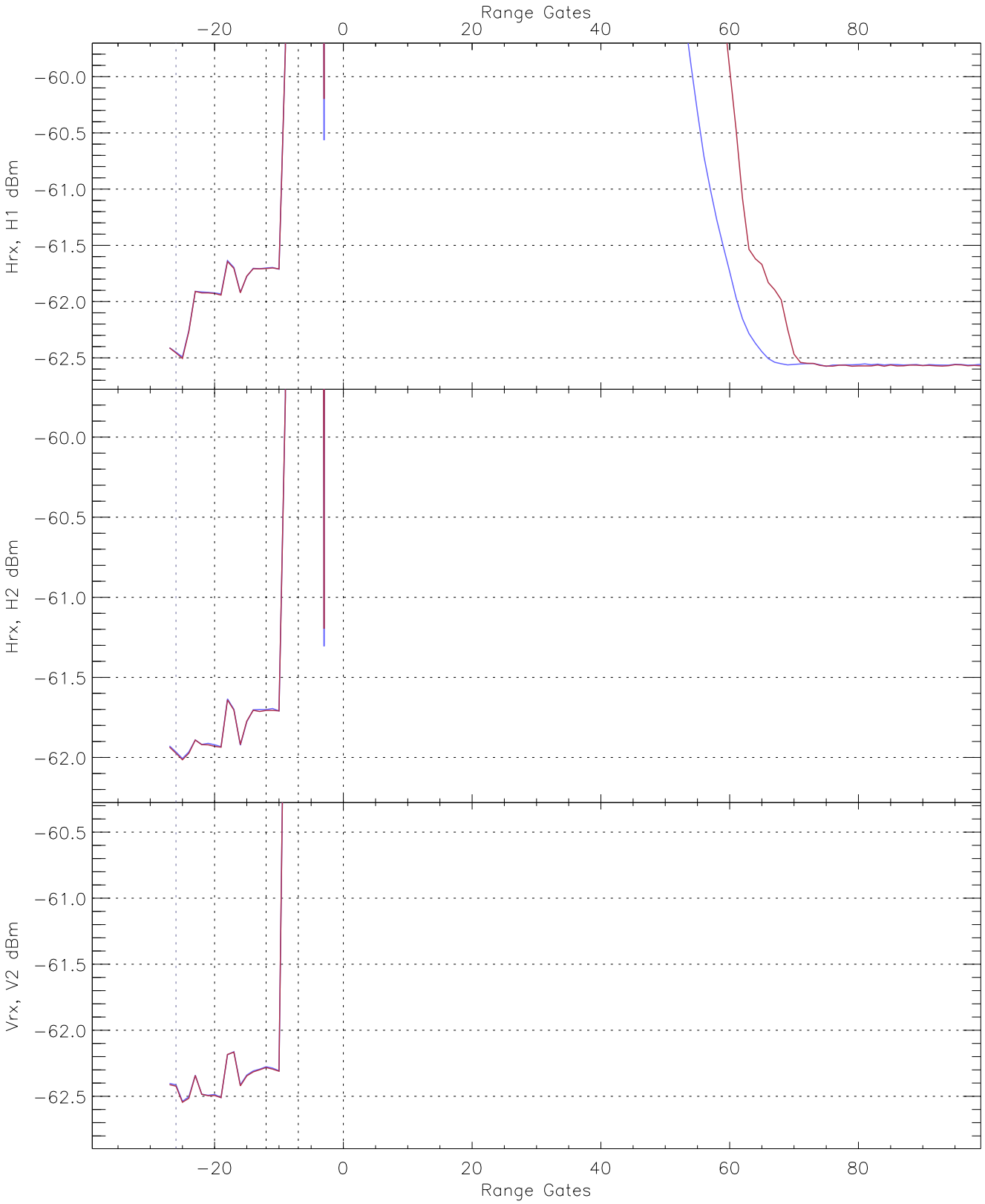


WCR2 CPP "Best" estimate Receivers Noise Power

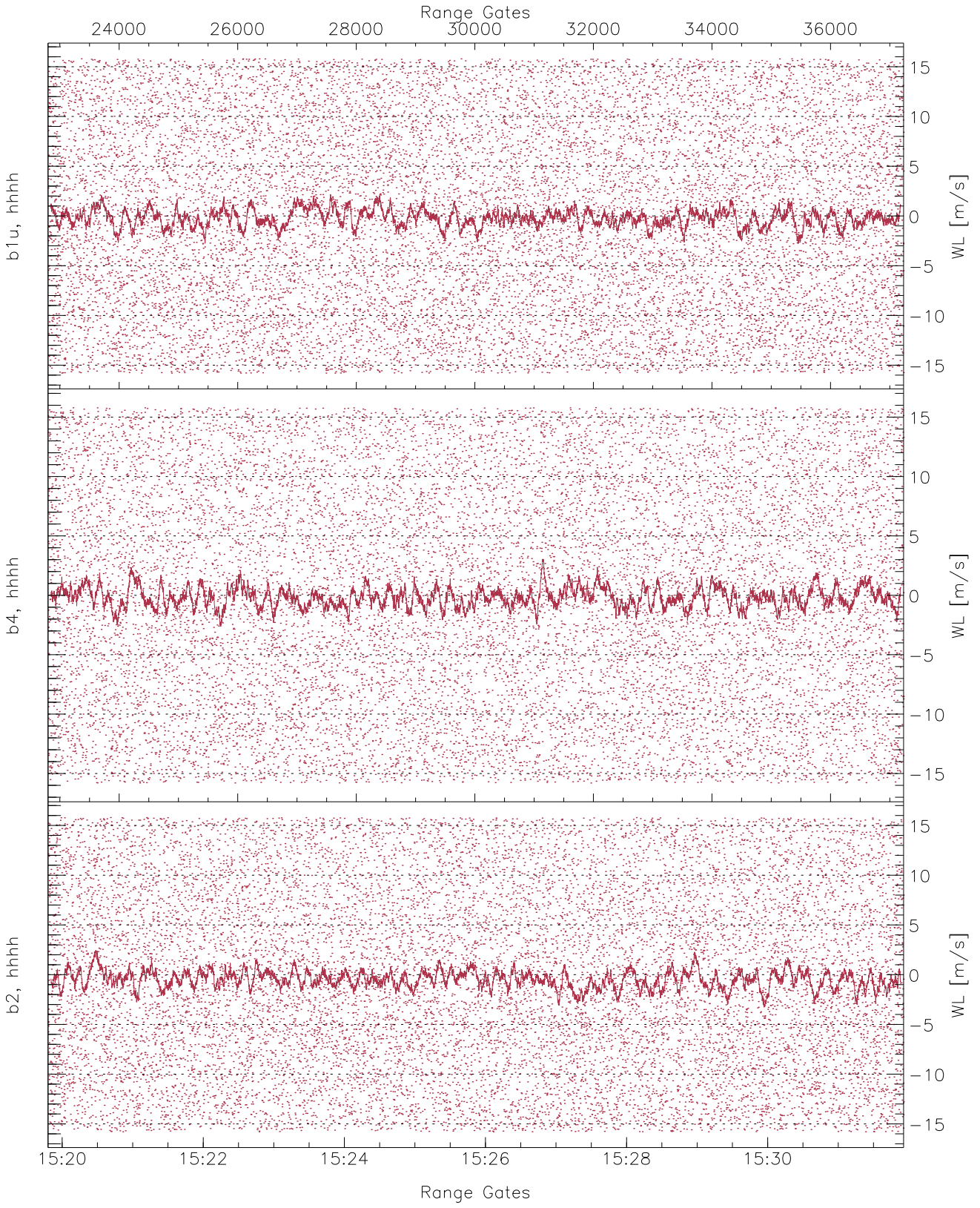
	Min	Max	Mean	Median	StDev
H1RG175_0 [dBm]	-63.46	-61.77	-62.58	-62.58	-75.15
H2RG262_0 [dBm]	-63.21	-61.17	-62.07	-62.08	-74.59
V2RG274_0 [dBm]	-63.82	-61.79	-62.69	-62.70	-75.23



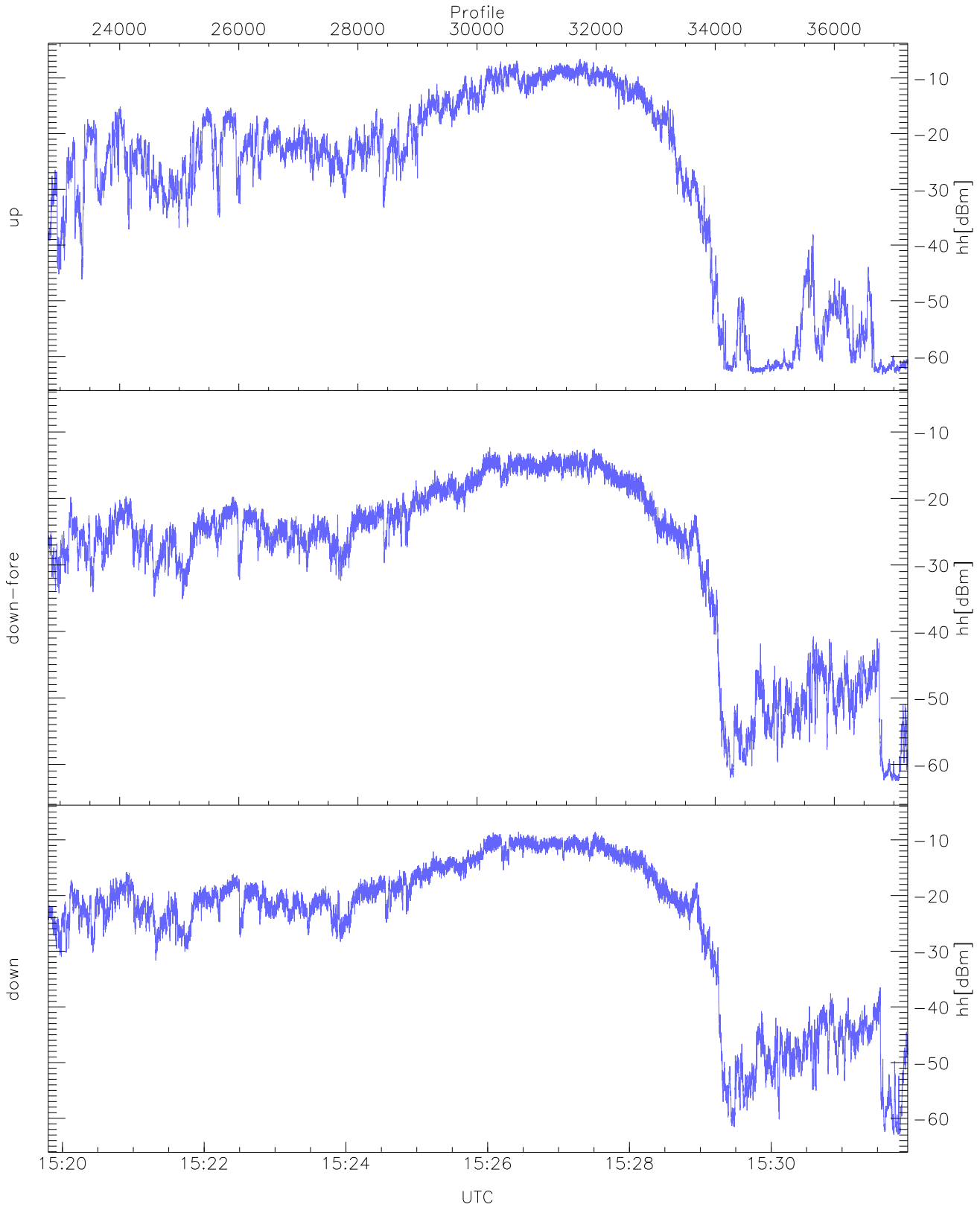
WCR2 CPP Averaged Received power for all recorded gates
blue: 151948-152552, 7218 profiles averaged
red: 152552-153156, 7217 profiles averaged



WCR2 CPP Averaged Received power for the negative gates and up to 100 gate
blue: 151948-152552, 7218 profiles averaged
red: 152552-153156, 7217 profiles averaged

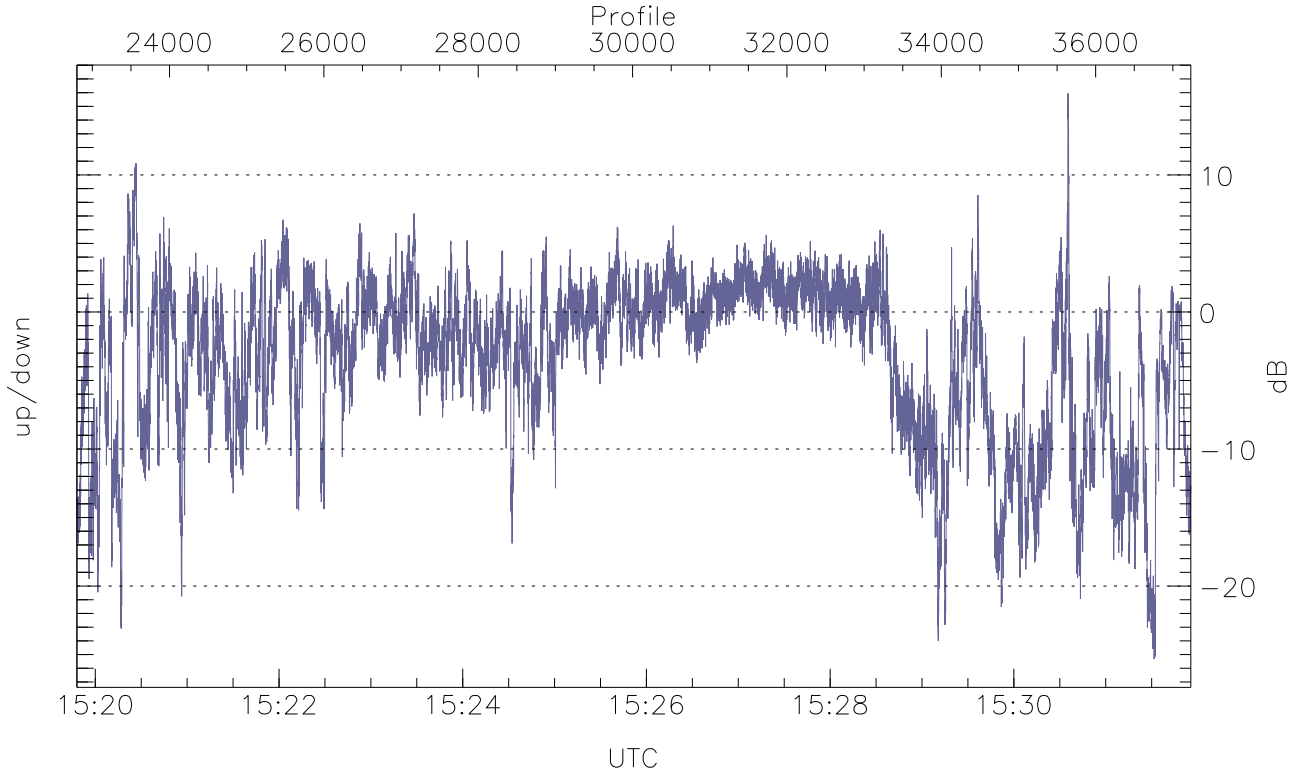


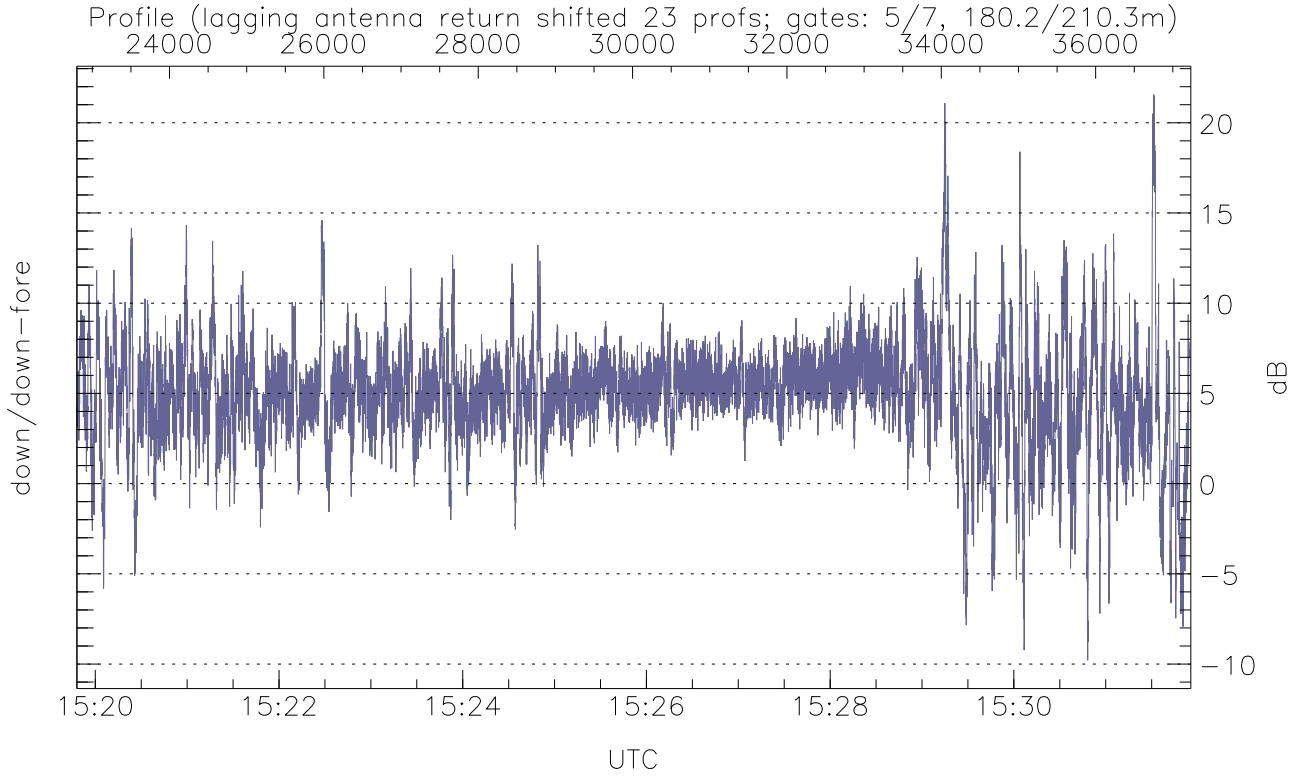
WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



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

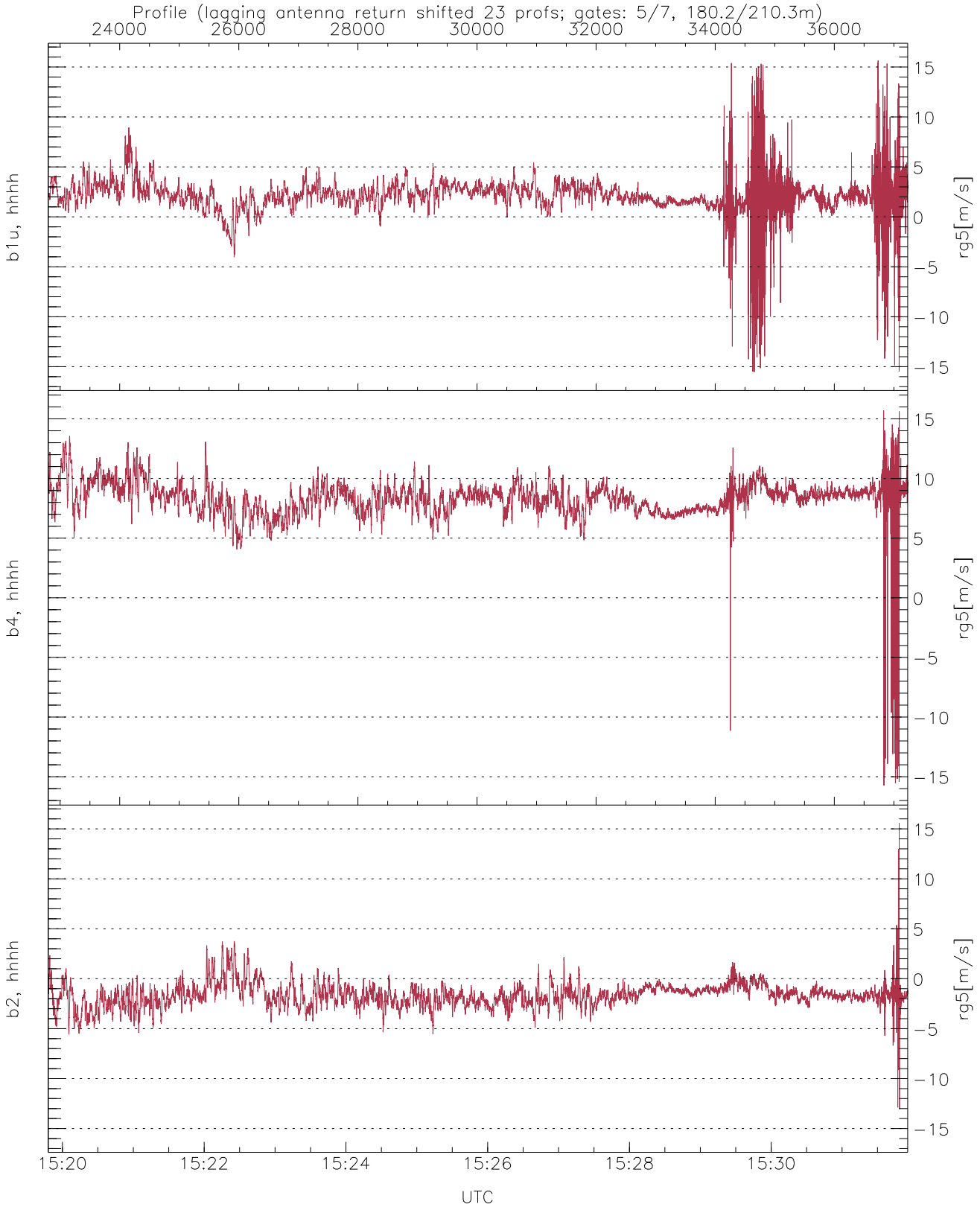
	Min	Max	Mean
up(hh[dBm])	-63.28	-6.59	-15.94
down-fore(hh[dBm])	-62.51	-12.30	-20.79
down(hh[dBm])	-62.92	-8.57	-16.73





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

	Min	Max	Mean
up/down(dB)	-25.33	15.95	-3.33
down/down-fore(dB)	-9.79	21.57	5.01



WCR2 CPP Doppler Velocity Products at 180.2 m range

	Min	Max	Mean	StDev
b1u, hhhh(rg5[m/s])	-15.52	15.63	2.11	1.78
b4, hhhh(rg5[m/s])	-15.73	15.71	8.29	1.62
b2, hhhh(rg5[m/s])	-13.06	15.56	-1.63	1.16