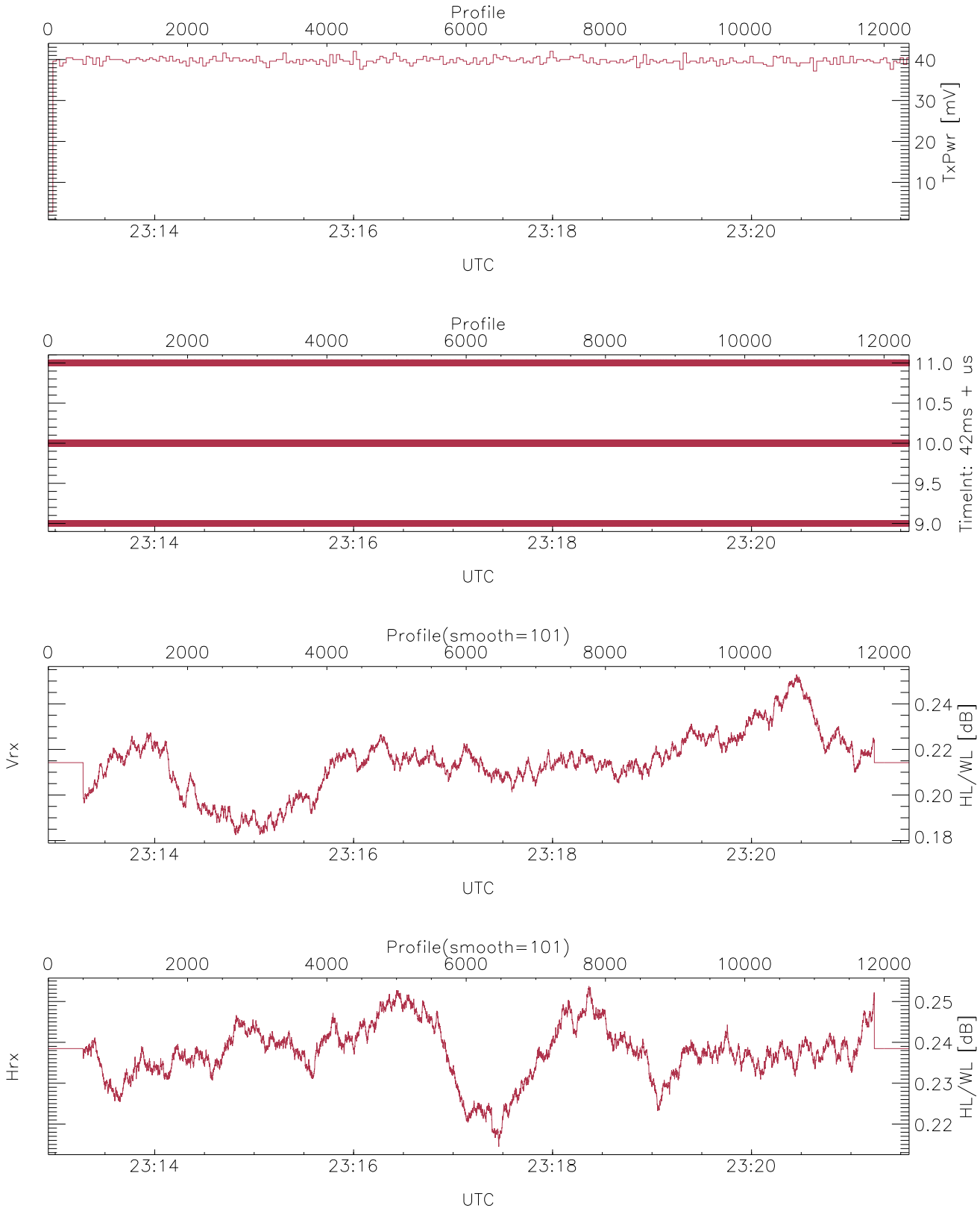
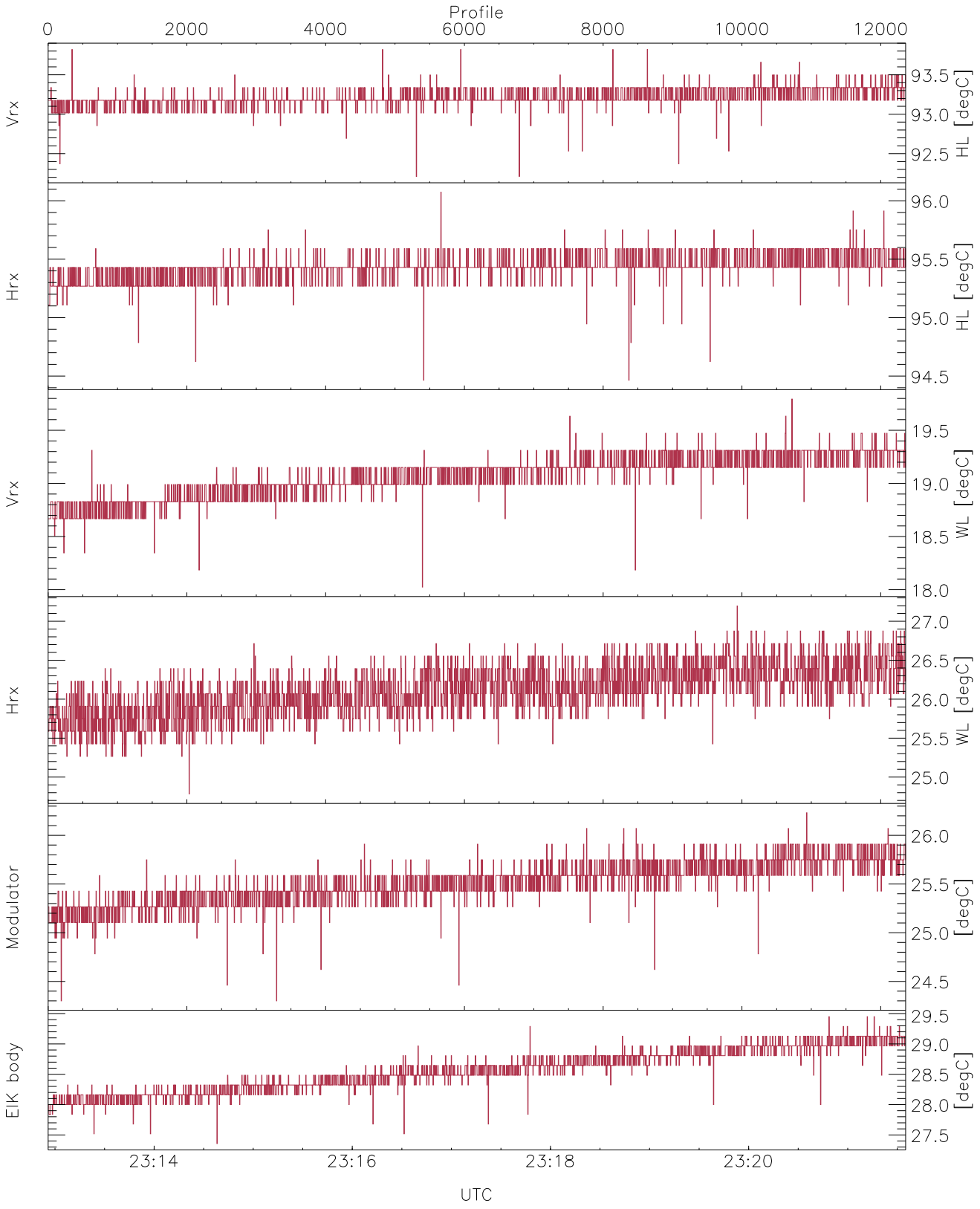


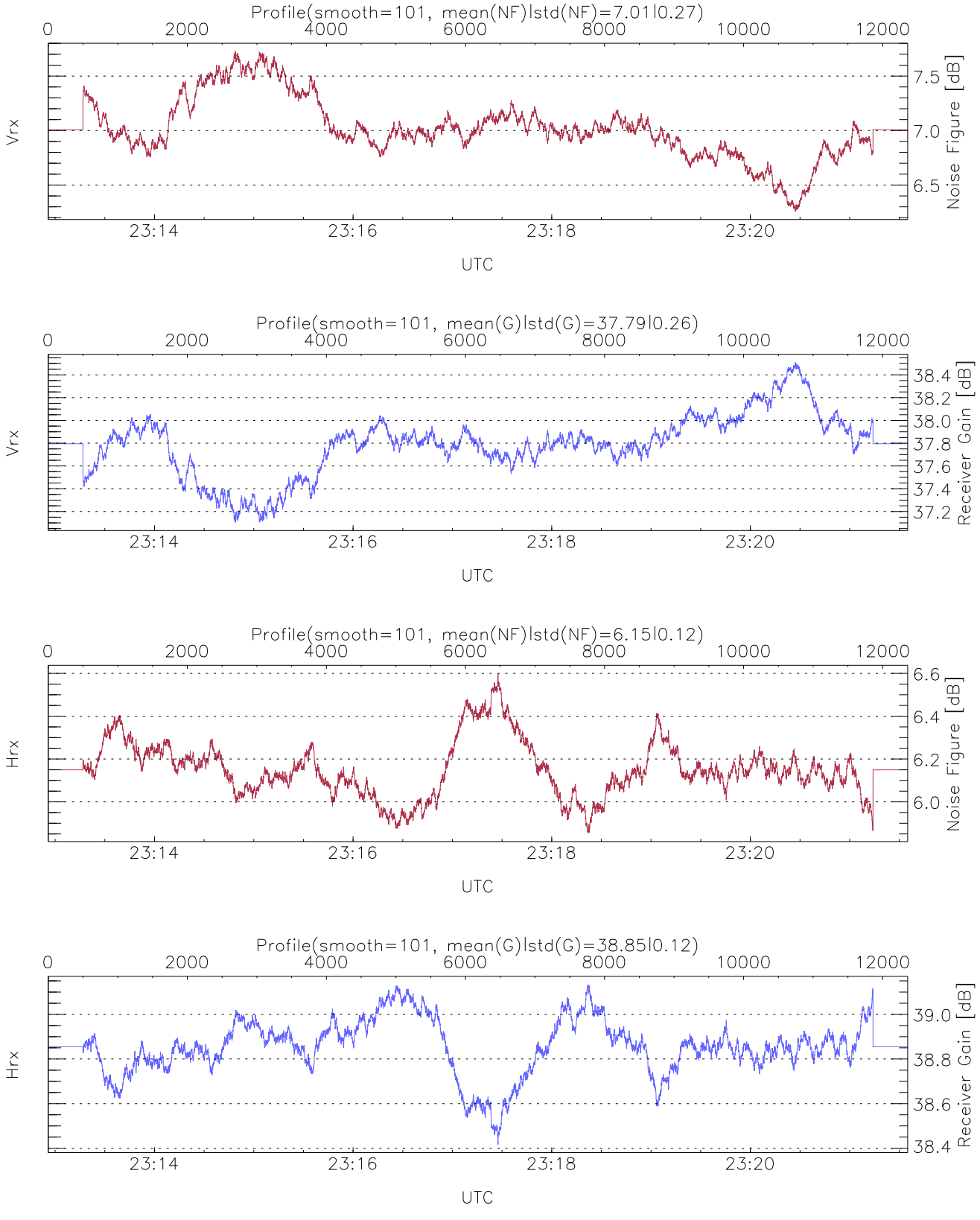
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

UTC: 23:12:56-23:21:35, Dur: 519.25s
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): 12361/12361, 0-12360/23:12:56-23:21:35
AcqTime: 42.0ms, Rate: 335KB/s, Averages: 140
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): 105,5511,15.0 m, Gates: 361, Aspect: 4.0
Mirror(-9|0|1|2,3,9x = no mirror|sideluplerror): 1



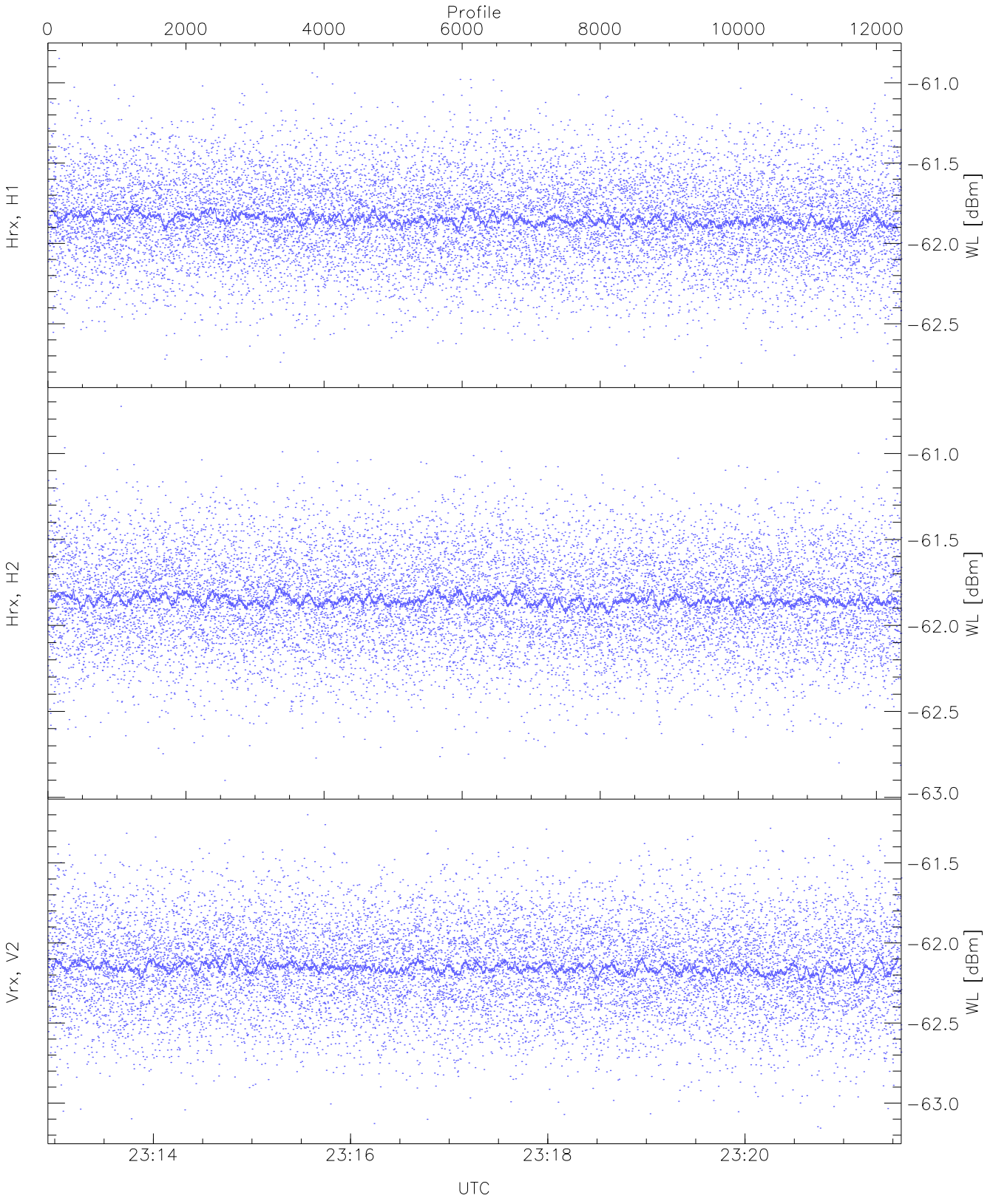
WCR2 CPP Temperature Monitor: Hot Loads, Warm Loads, Modulator, and EIK

mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 92,94,18,24,24,27
maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 93,96,19,27,26,29
LOalarm(20,80,240,2.8,14.8 MHz): None
EIK Faults(# prof affected):
DeckT,CollT,BodyCurr,DeckF,OverDuty (18,18,18,18,18)



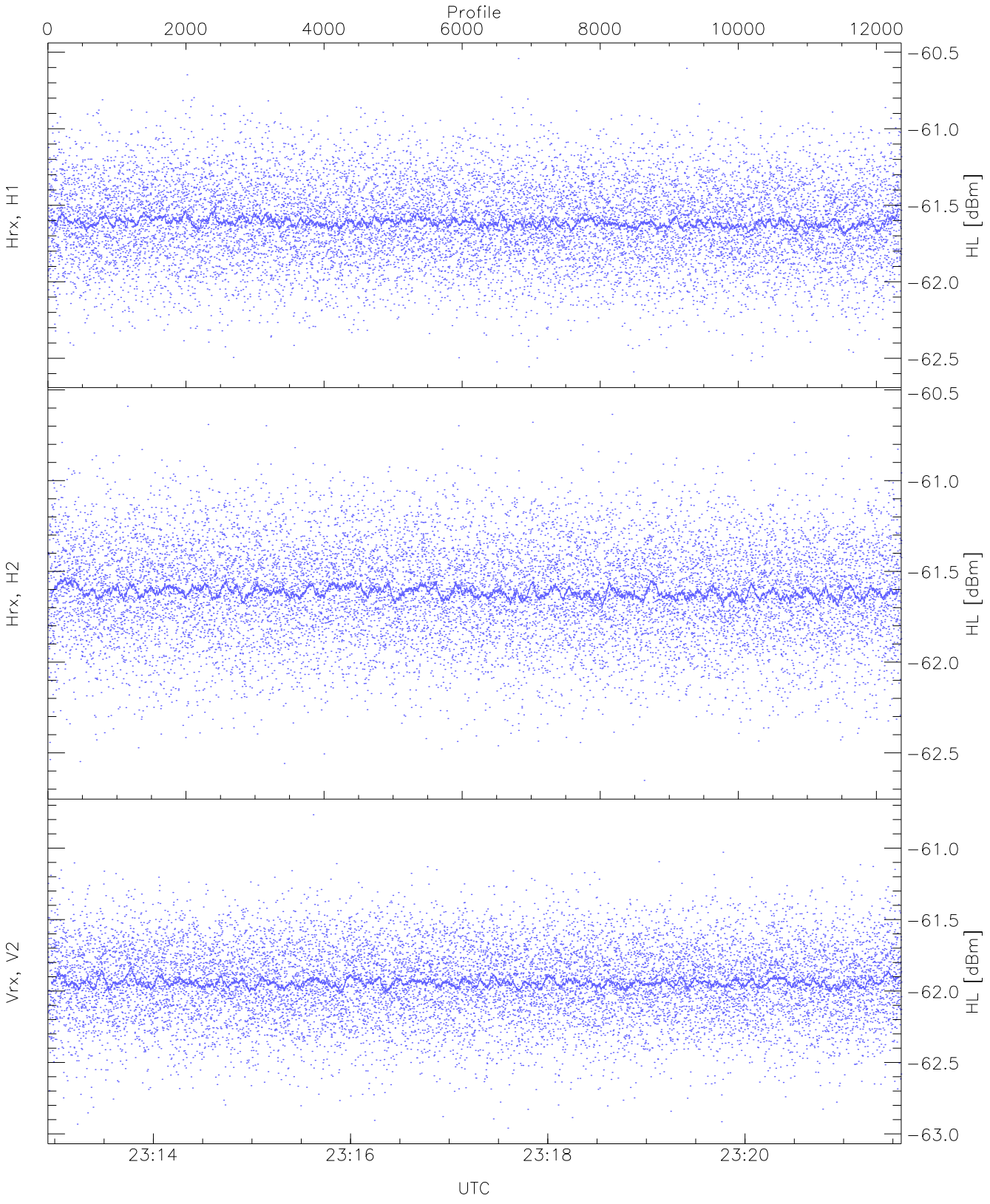
WCR2 CPP Receivers Gain and Noise Figure

Rx Saturation: 0 pixs, 0 gates, 0 profs, 0 prods



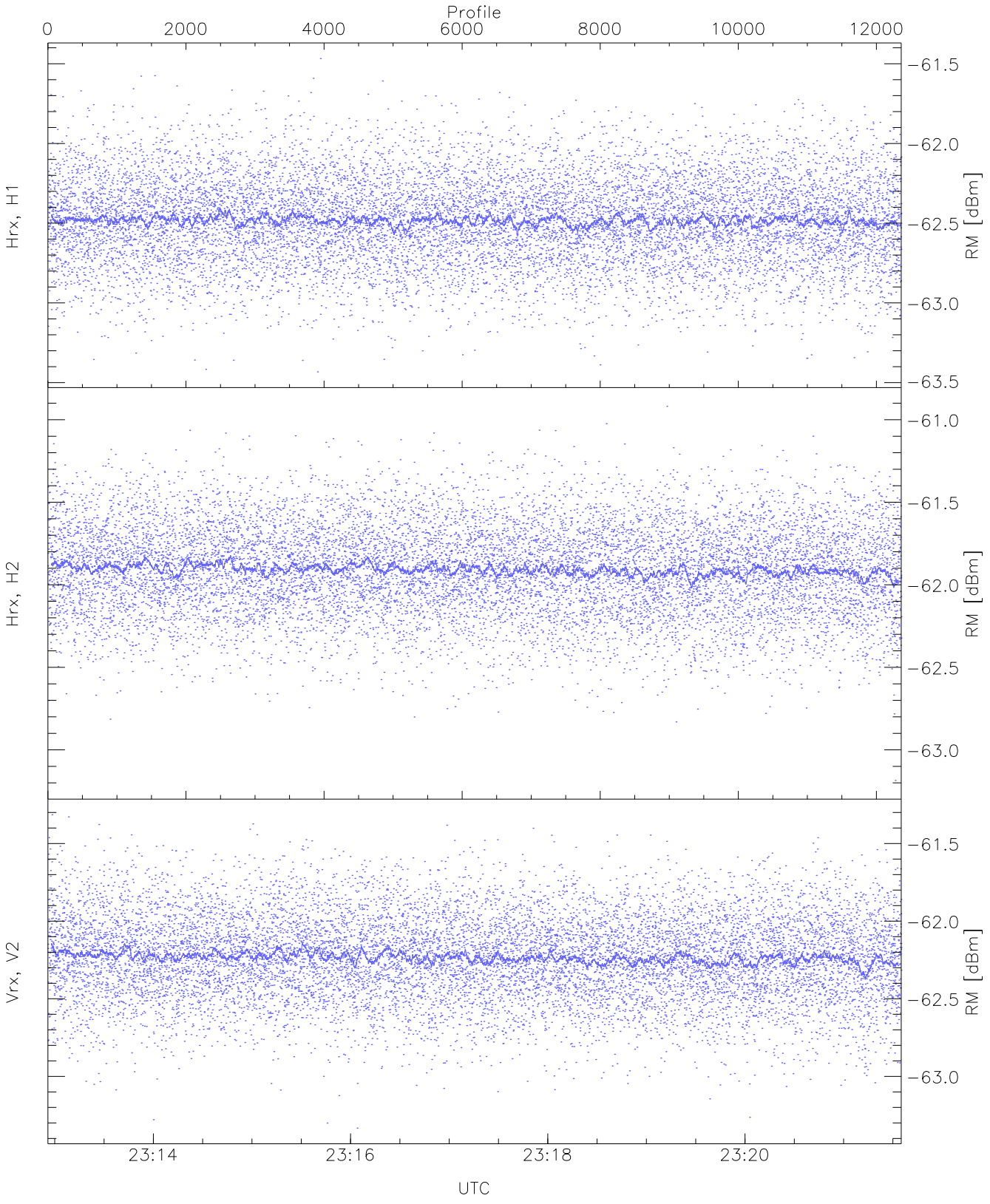
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1(WL [dBm])	-62.80	-60.85	-61.84	-61.85	-74.04
Hrx, H2(WL [dBm])	-62.90	-60.73	-61.85	-61.85	-73.97
Vrx, V2(WL [dBm])	-63.16	-61.20	-62.15	-62.15	-74.28



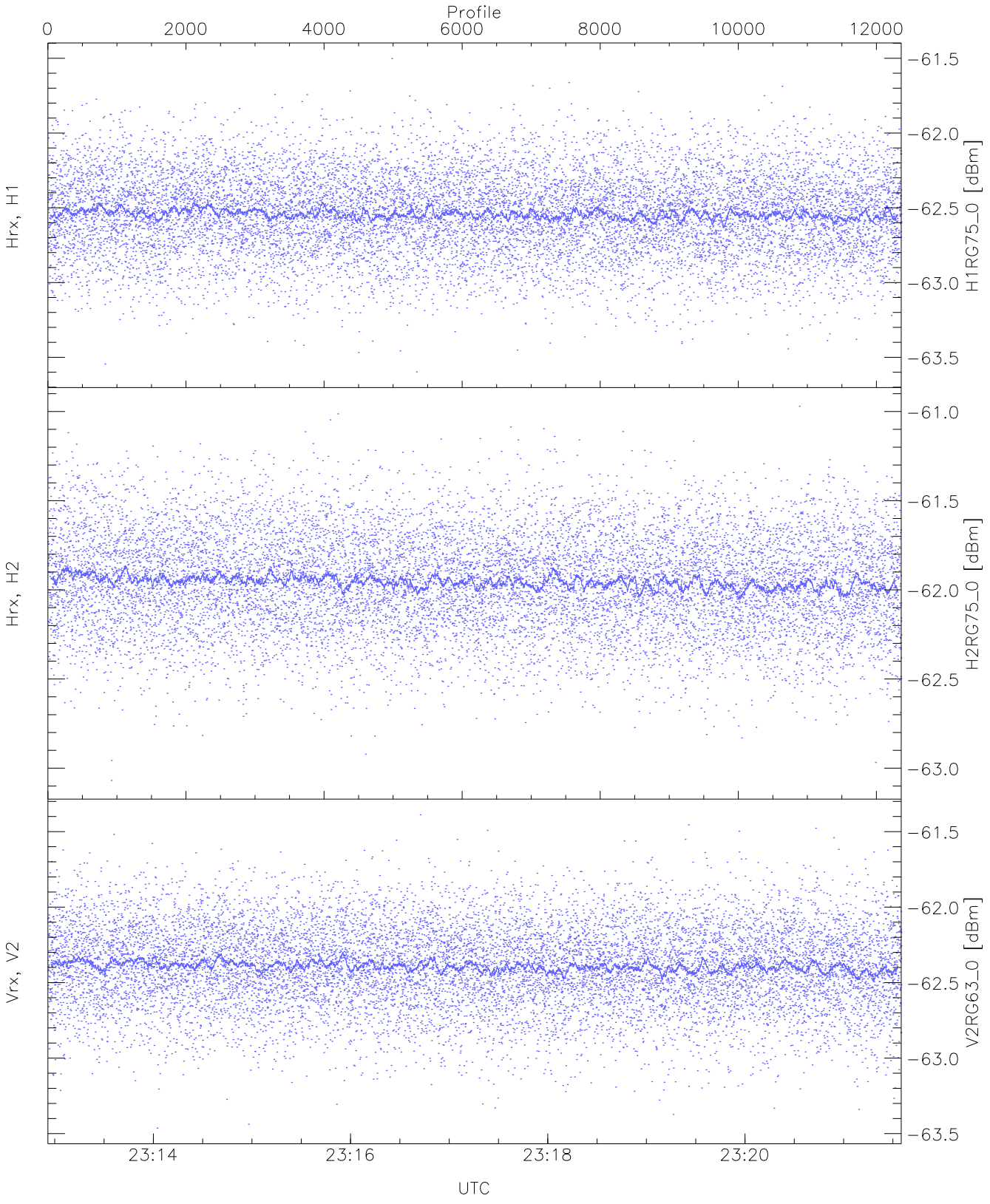
WCR2 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1(HL [dBm])	-62.59	-60.54	-61.61	-61.61	-73.76
Hrx, H2(HL [dBm])	-62.65	-60.59	-61.61	-61.61	-73.79
Vrx, V2(HL [dBm])	-62.96	-60.77	-61.94	-61.94	-74.13



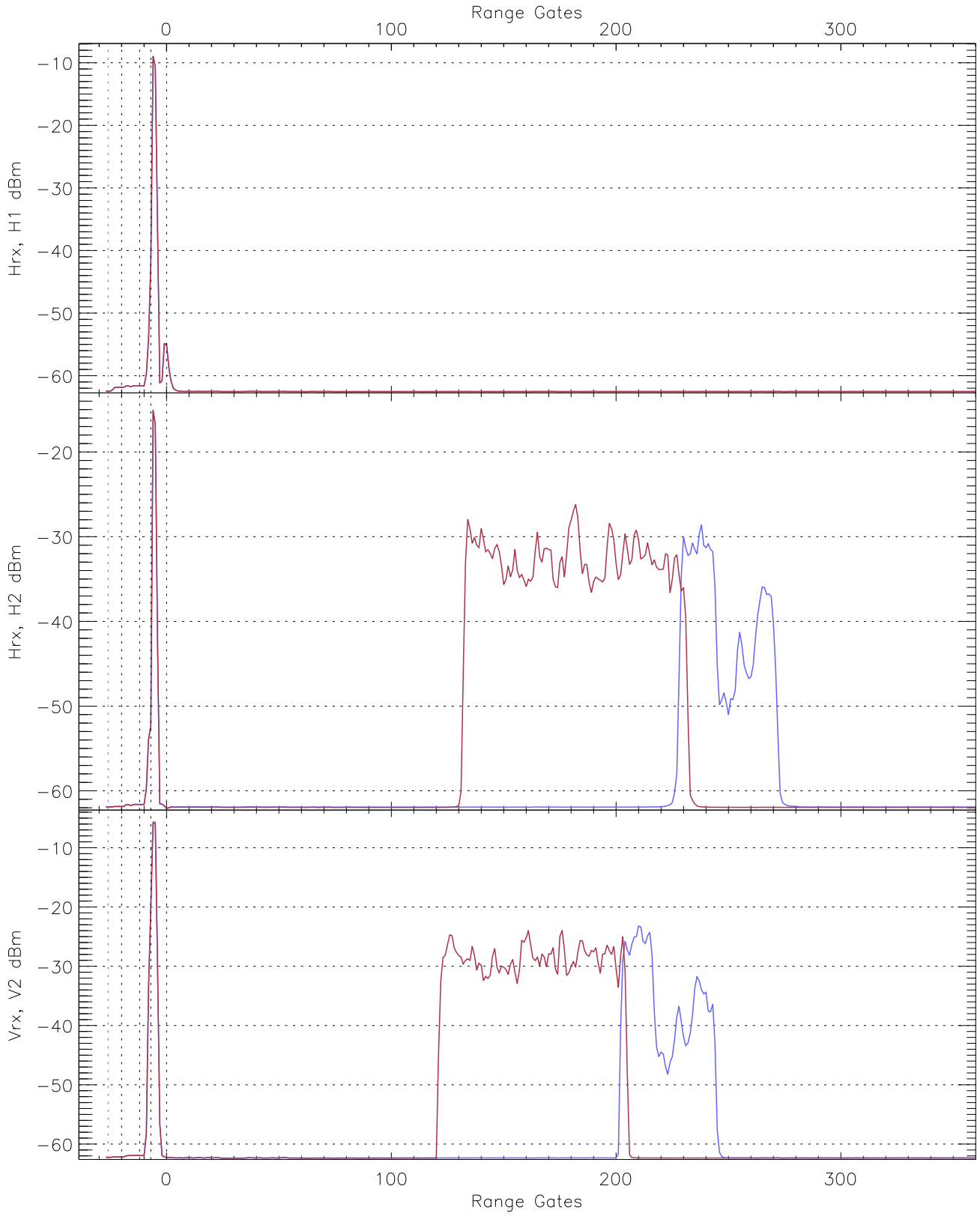
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1(RM [dBm])	-63.43	-61.47	-62.48	-62.49	-74.67
Hrx, H2(RM [dBm])	-63.19	-60.92	-61.90	-61.91	-74.10
Vrx, V2(RM [dBm])	-63.33	-61.31	-62.23	-62.23	-74.39

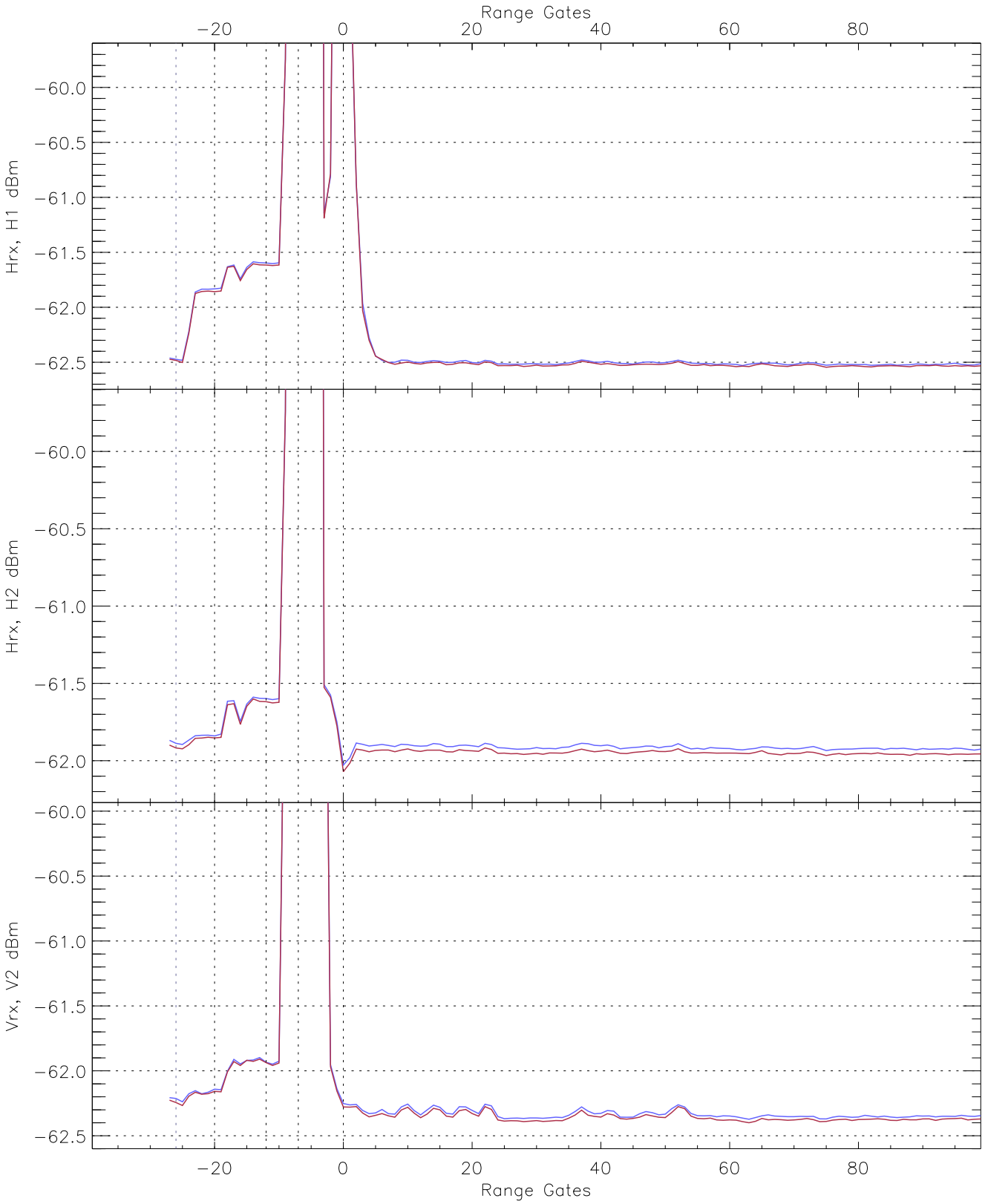


WCR2 CPP "Best" estimate Receivers Noise Power

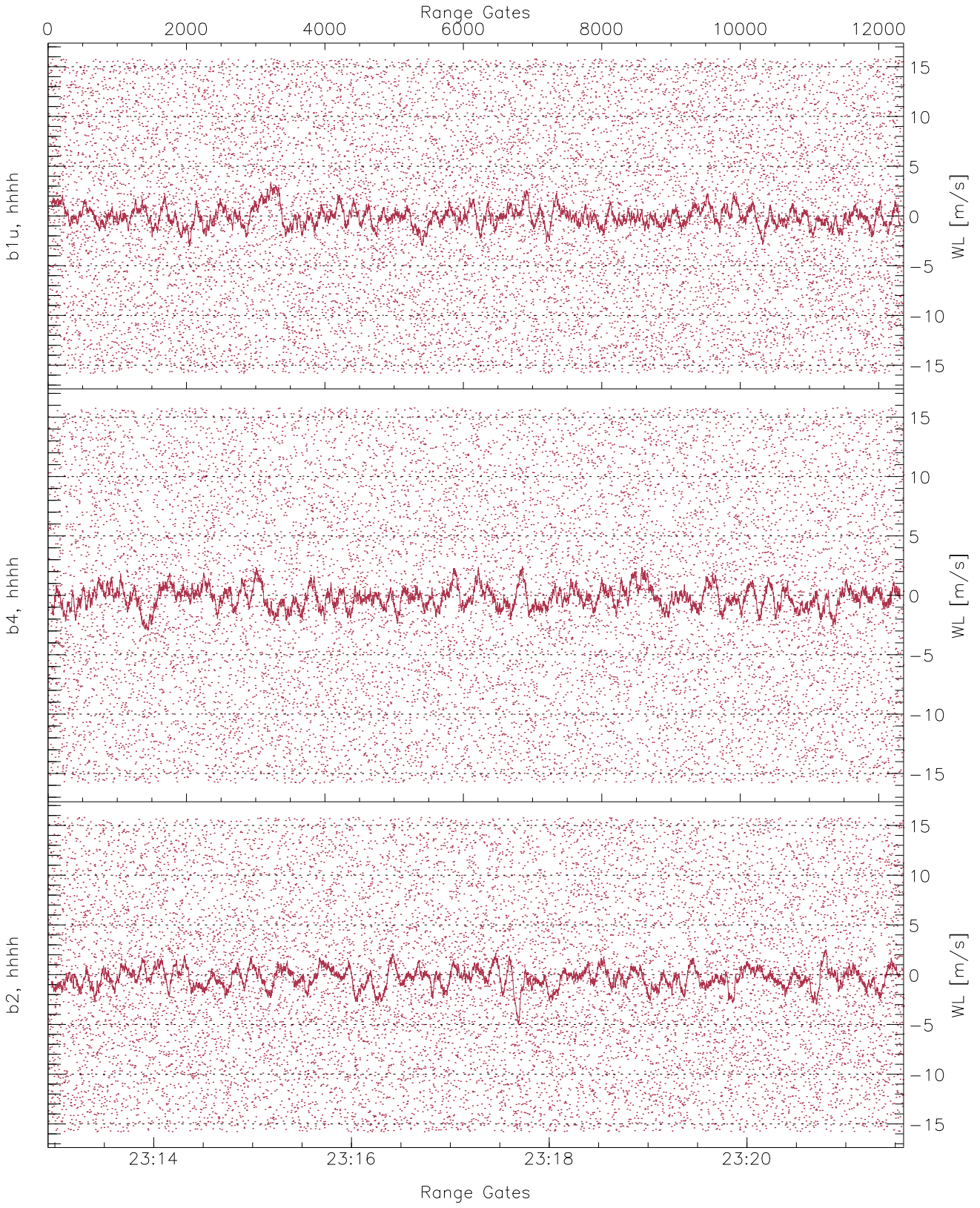
	Min	Max	Mean	Median	StDev
H1RG75_0 [dBm]	-63.60	-61.50	-62.54	-62.54	-74.72
H2RG75_0 [dBm]	-63.07	-60.97	-61.95	-61.96	-74.12
V2RG63_0 [dBm]	-63.46	-61.39	-62.39	-62.39	-74.55



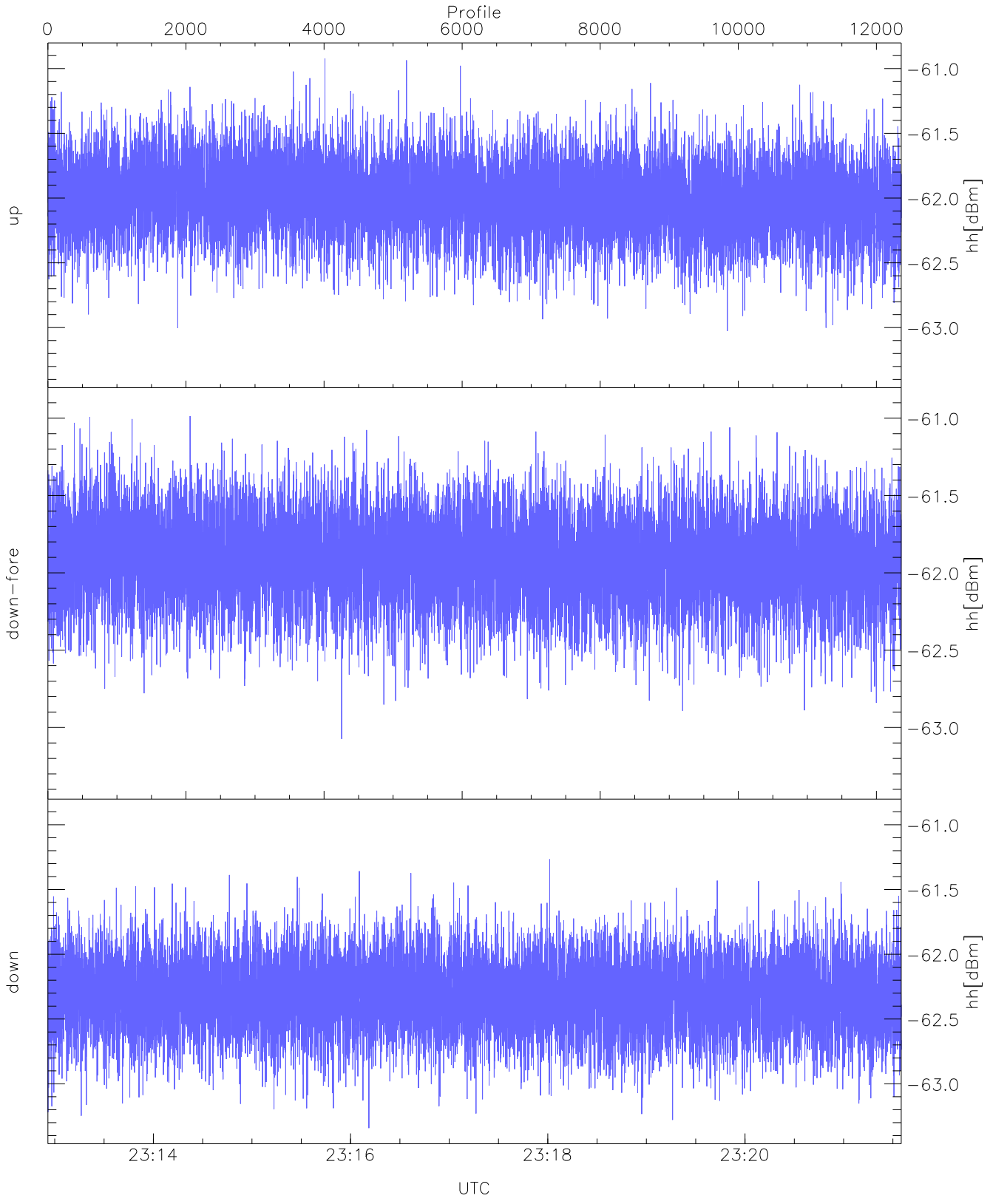
WCR2 CPP Averaged Received power for all recorded gates
blue: 231256-231715, 6181 profiles averaged
red: 231715-232135, 6181 profiles averaged



WCR2 CPP Averaged Received power for the negative gates and up to 100 gate
blue: 231256-231715, 6181 profiles averaged
red: 231715-232135, 6181 profiles averaged

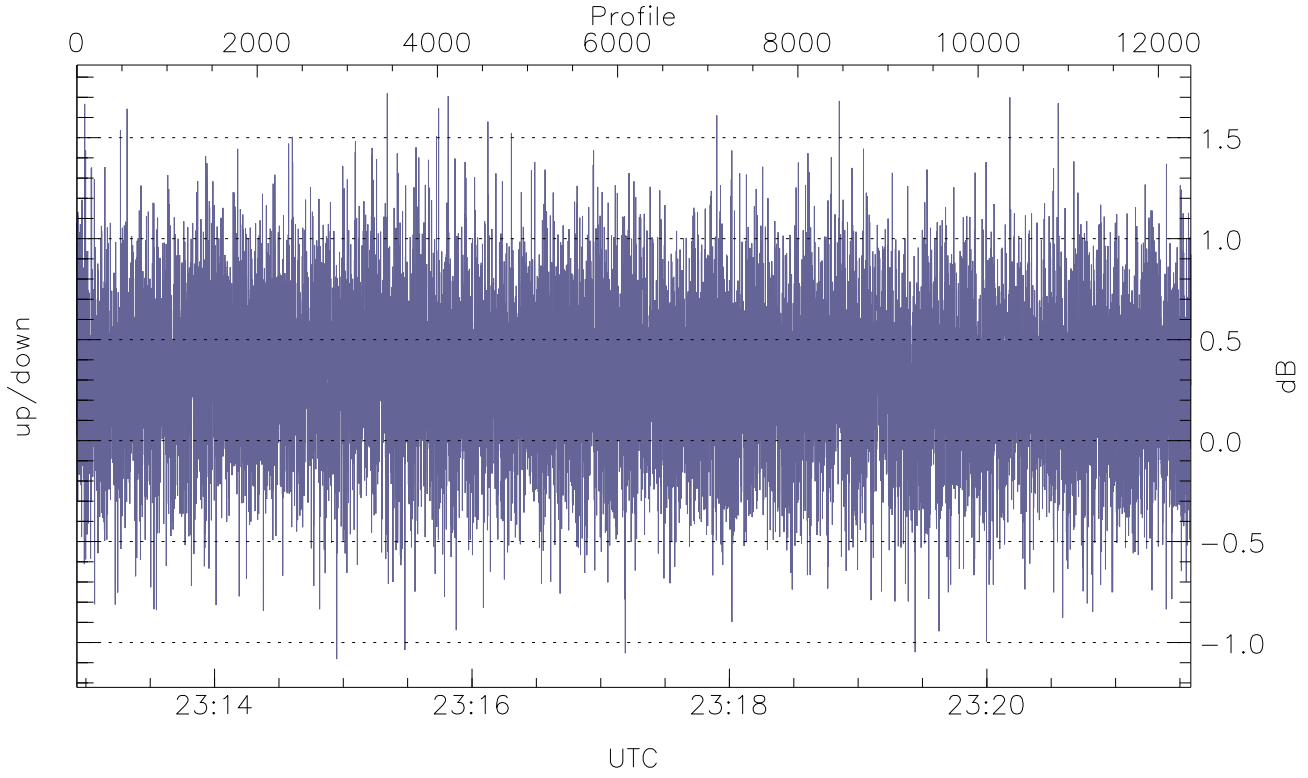


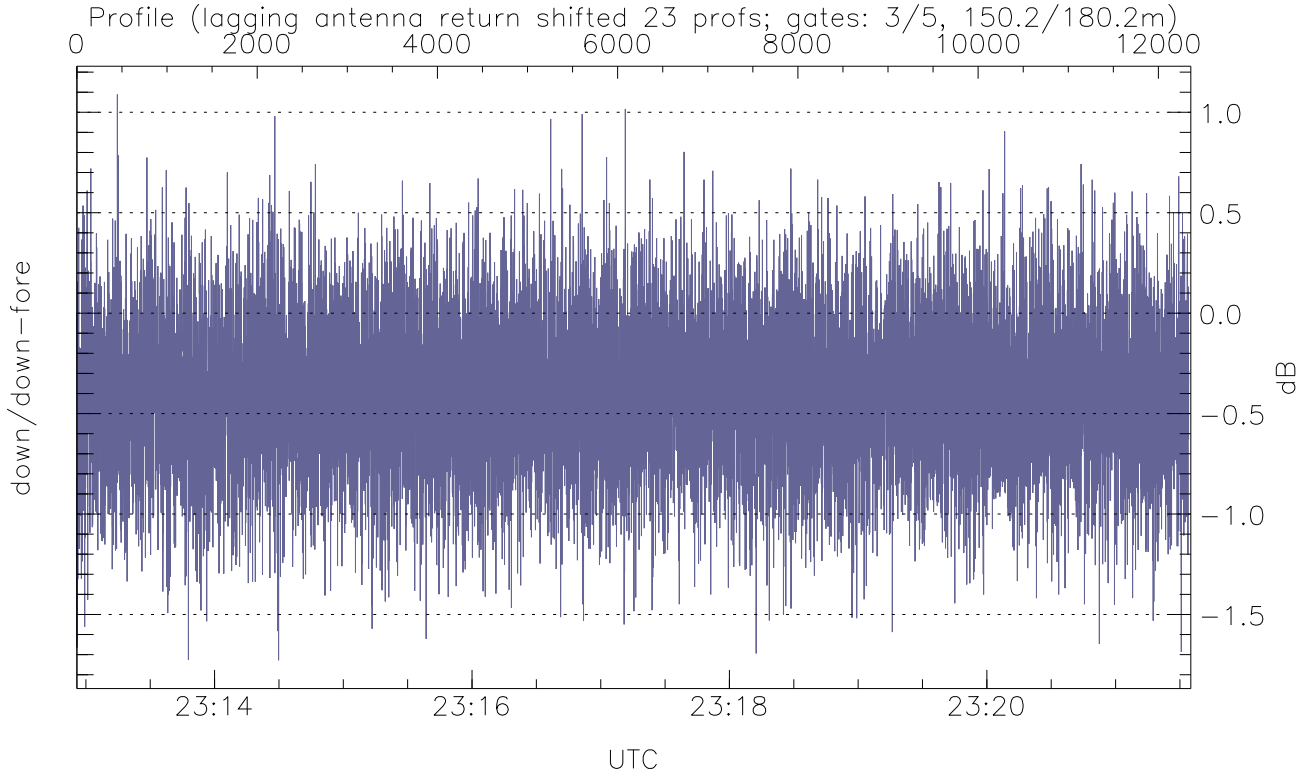
WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



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

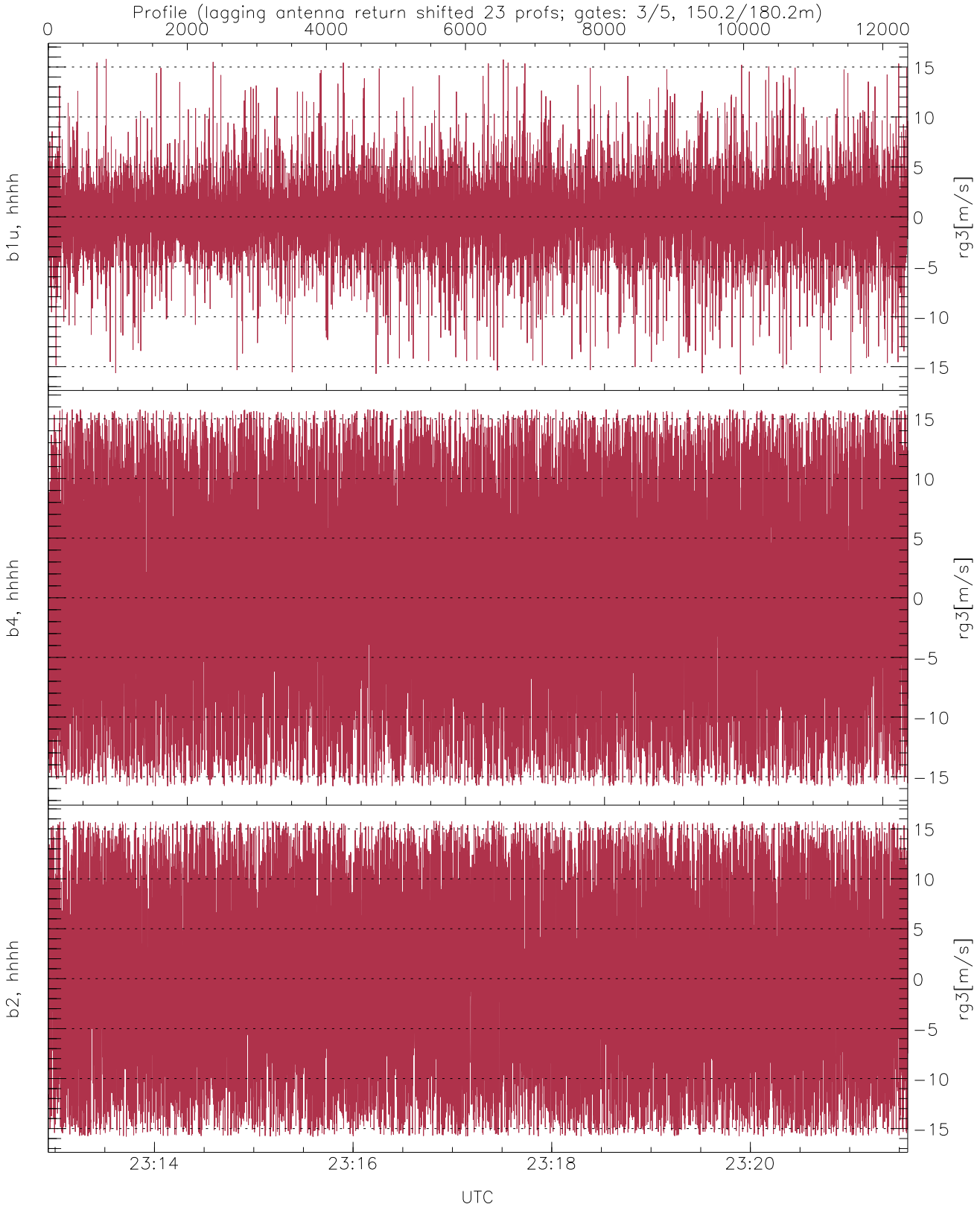
	Min	Max	Mean
up(hh[dBm])	-63.03	-60.92	-62.00
down-fore(hh[dBm])	-63.07	-60.99	-61.91
down(hh[dBm])	-63.34	-61.27	-62.31





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

	Min	Max	Mean
up/down(dB)	-1.08	1.72	0.32
down/down-fore(dB)	-1.73	1.09	-0.40



WCR2 CPP Doppler Velocity Products at 150.2 m range

	Min	Max	Mean	StDev
b1u, hhhh(rg3[m/s])	-15.76	15.79	0.00	3.57
b4, hhhh(rg3[m/s])	-15.80	15.80	-0.05	9.06
b2, hhhh(rg3[m/s])	-15.80	15.80	-0.40	9.08