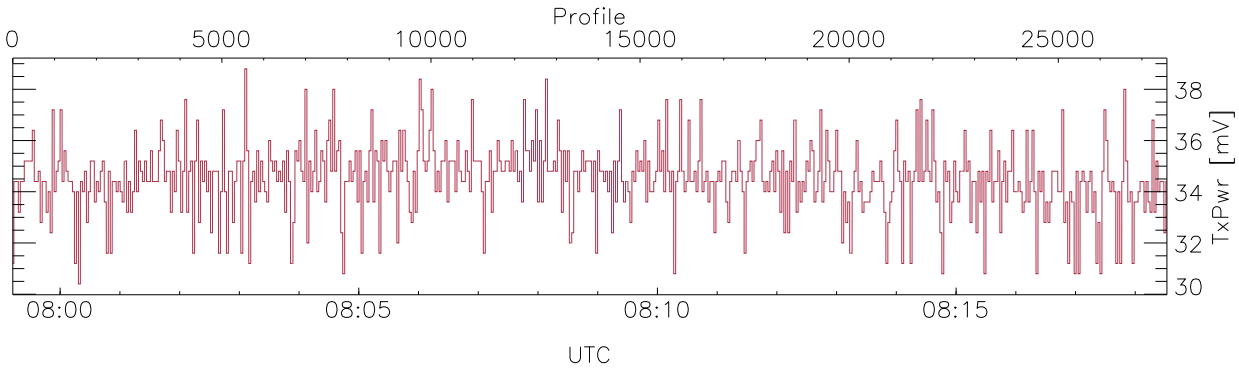
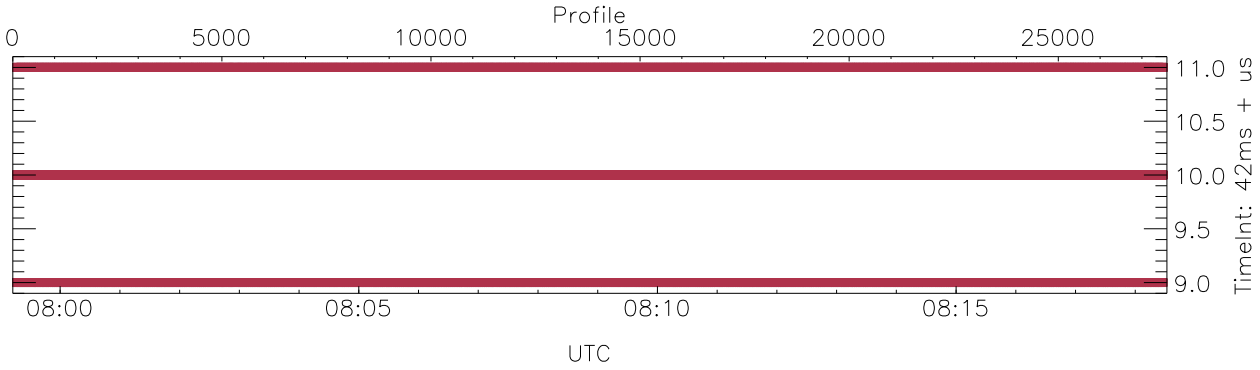
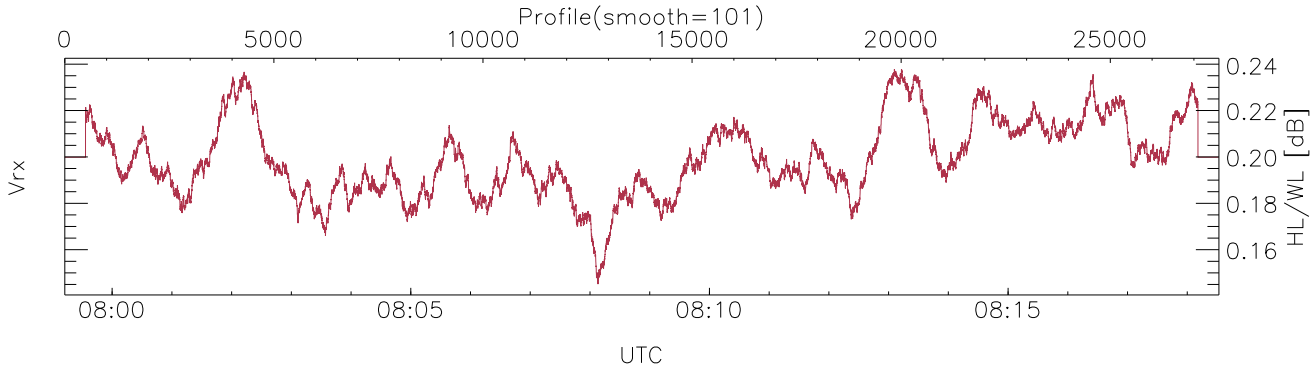
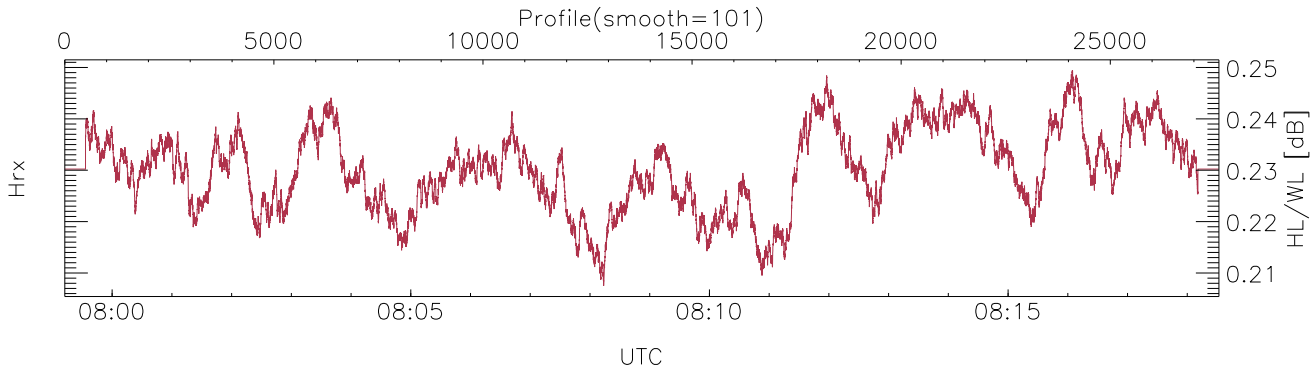


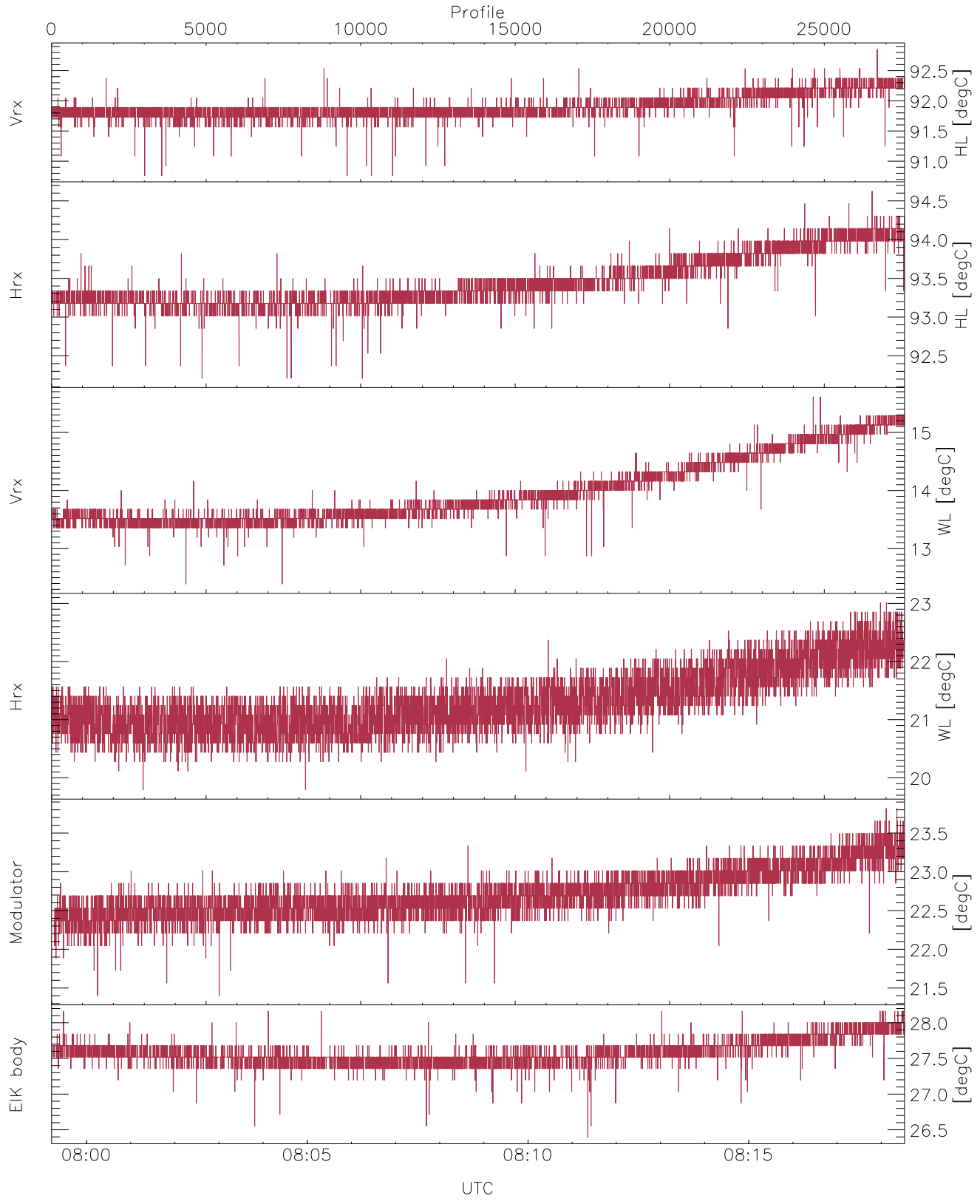






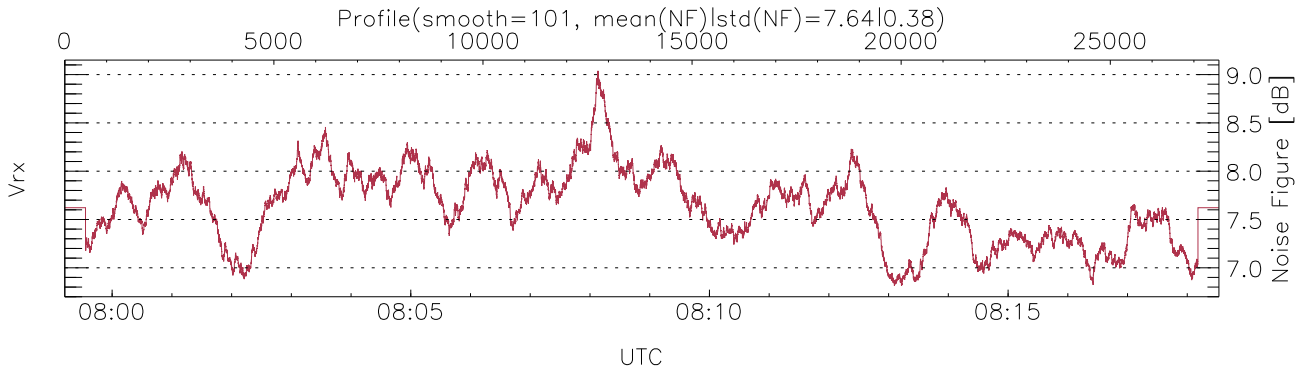
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

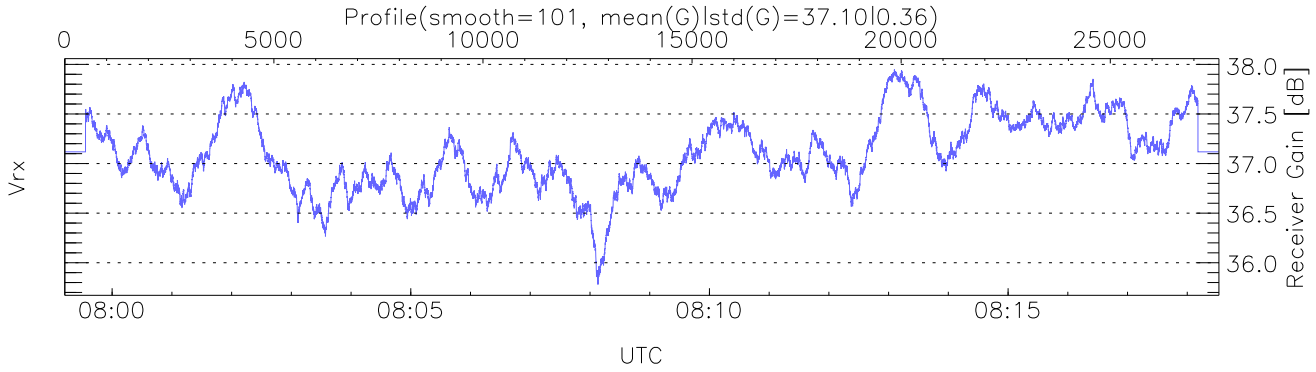
UTC: 07:59:12-08:28:48, Dur: 1776.08s
TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant
TimeInt/PPS(min,max,mn,std): 42.0,42.0,42.0,0.0 ms / 24,24,24
NumRec(r/t): 27600/42278, 0-27599/07:59:12-08:18:32
AcqTime: 42.0ms, Rate: 377KB/s, Averages: 140
Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H2 H2 V2 V2
PRF: 20.0 20.0 20.0 20.0 20.0 KHz, IGS: 50us
Range(min,max,rgs): 105,6187,15.0 m, Gates: 406, Aspect: 4.0
Mirror(-9|0|1|2,3,9x)=no mirror|sideluplerror): 1

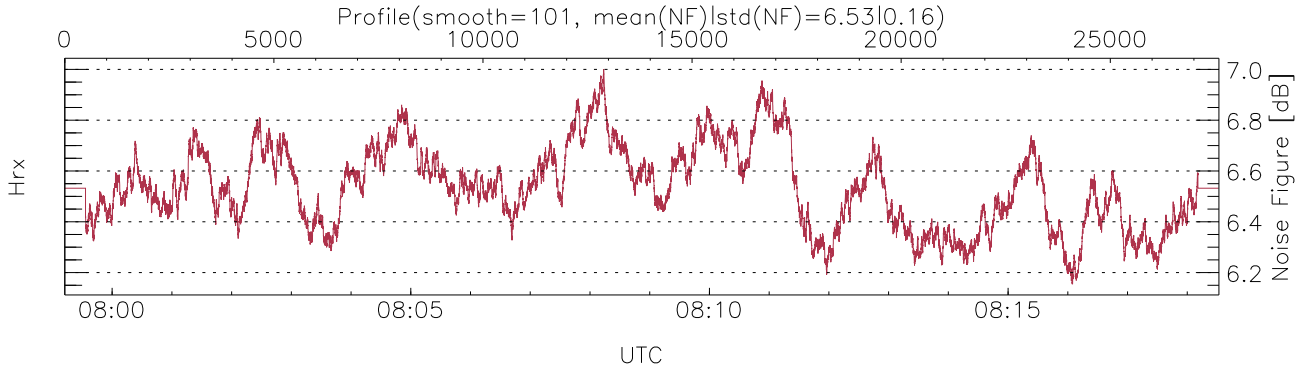


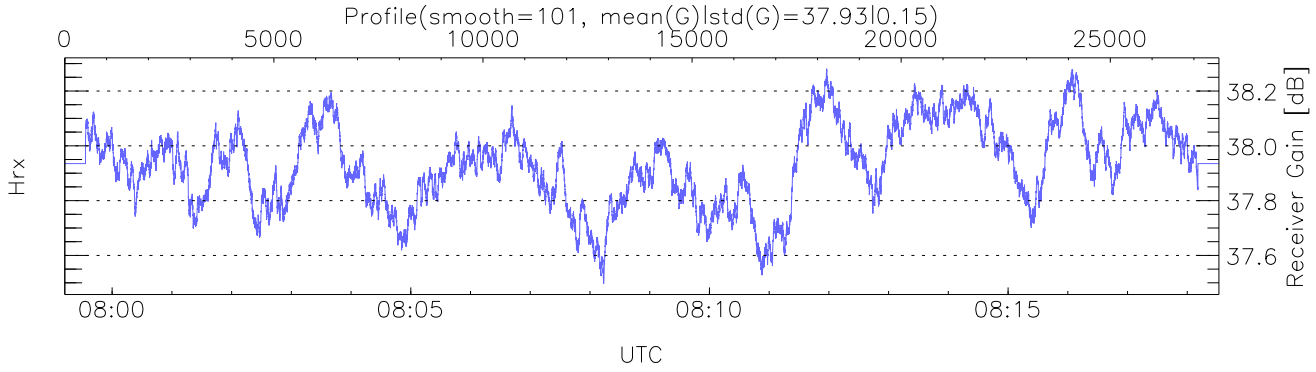
WCR2 CPP Temperature Monitor: Hot Loads, Warm Loads, Modulator, and EIK

mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 90,92,12,19,21,26
maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 92,94,15,23,23,28
LOalarm(20,80,240,2.8,14.8 MHz): None
EIK/Modulator Faults: None



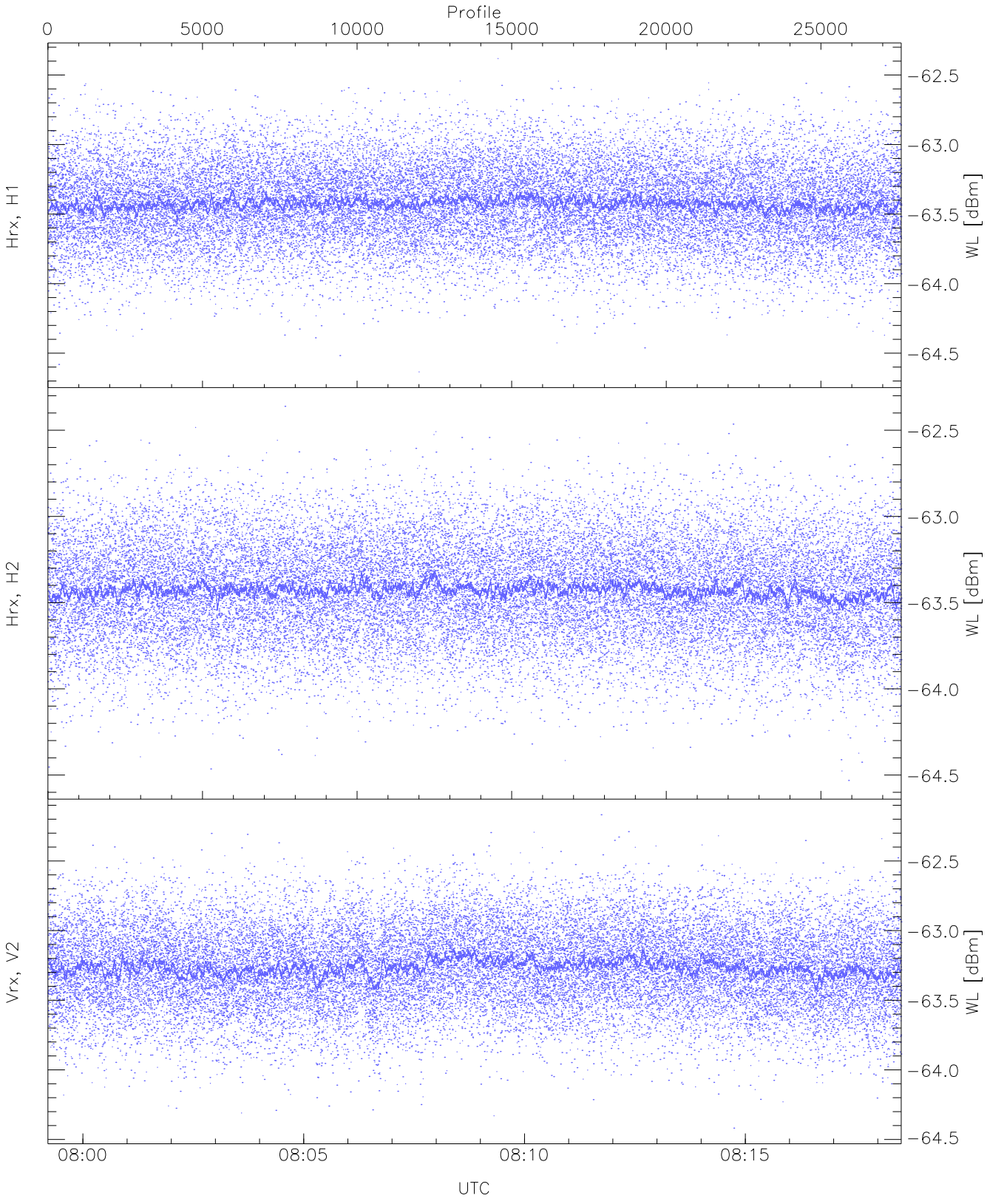






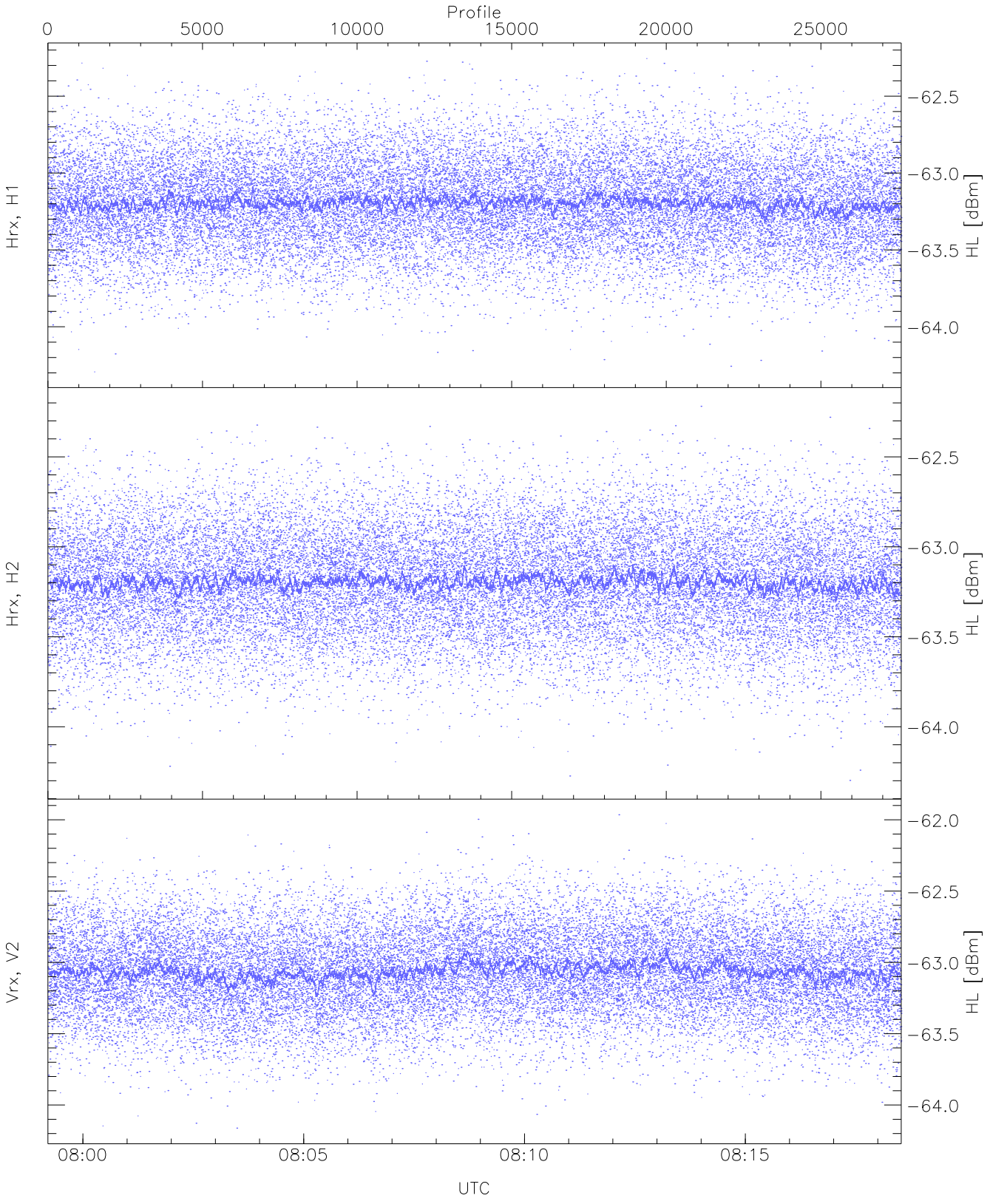
WCR2 CPP Receivers Gain and Noise Figure

Rx Saturation: 22040 pixs, 125 gates, 13688 profs, 2 prods



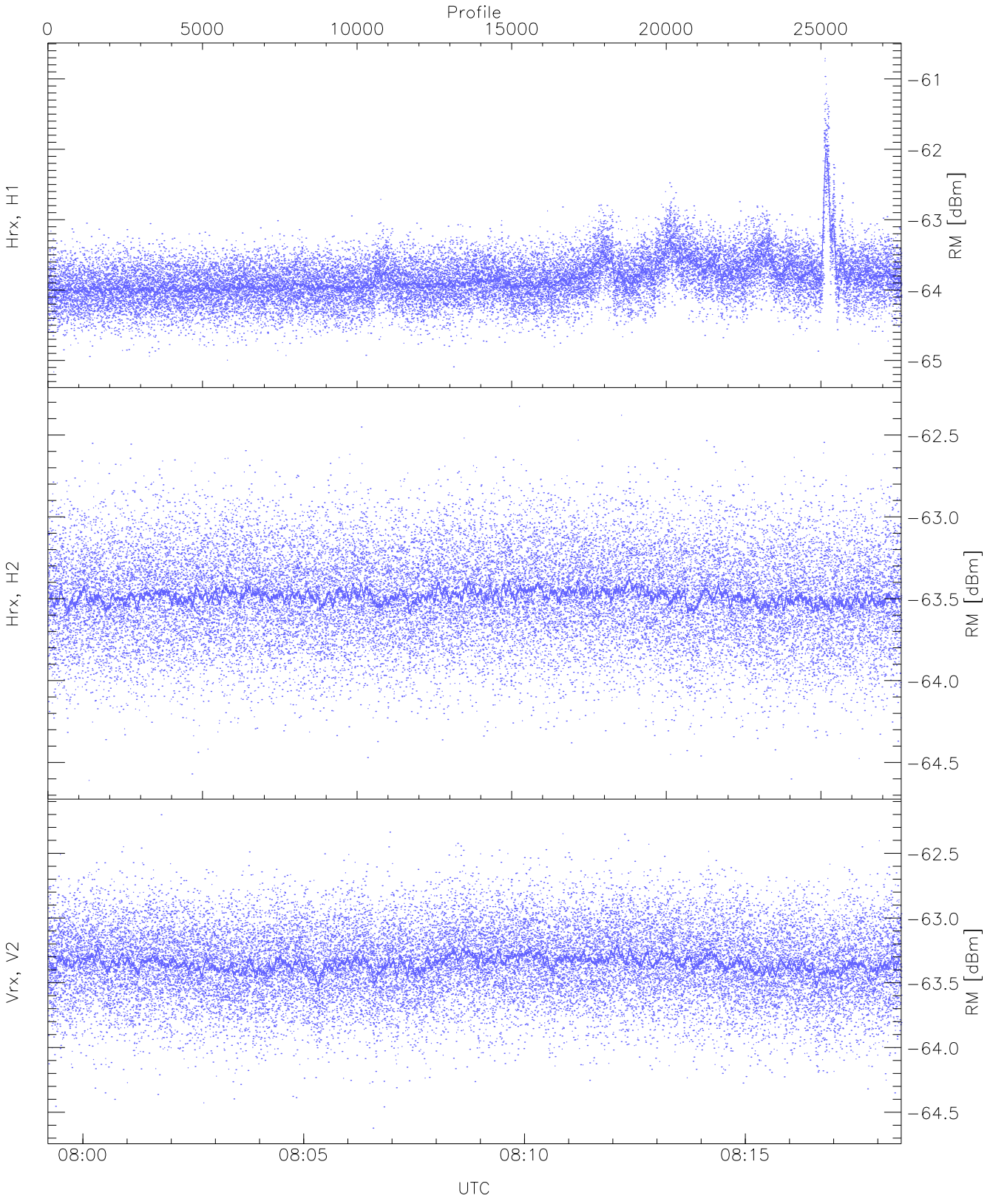
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1(WL [dBm])	-64.63	-62.38	-63.42	-63.43	-75.55
Hrx, H2(WL [dBm])	-64.53	-62.36	-63.42	-63.43	-75.56
Vrx, V2(WL [dBm])	-64.42	-62.17	-63.26	-63.27	-75.28



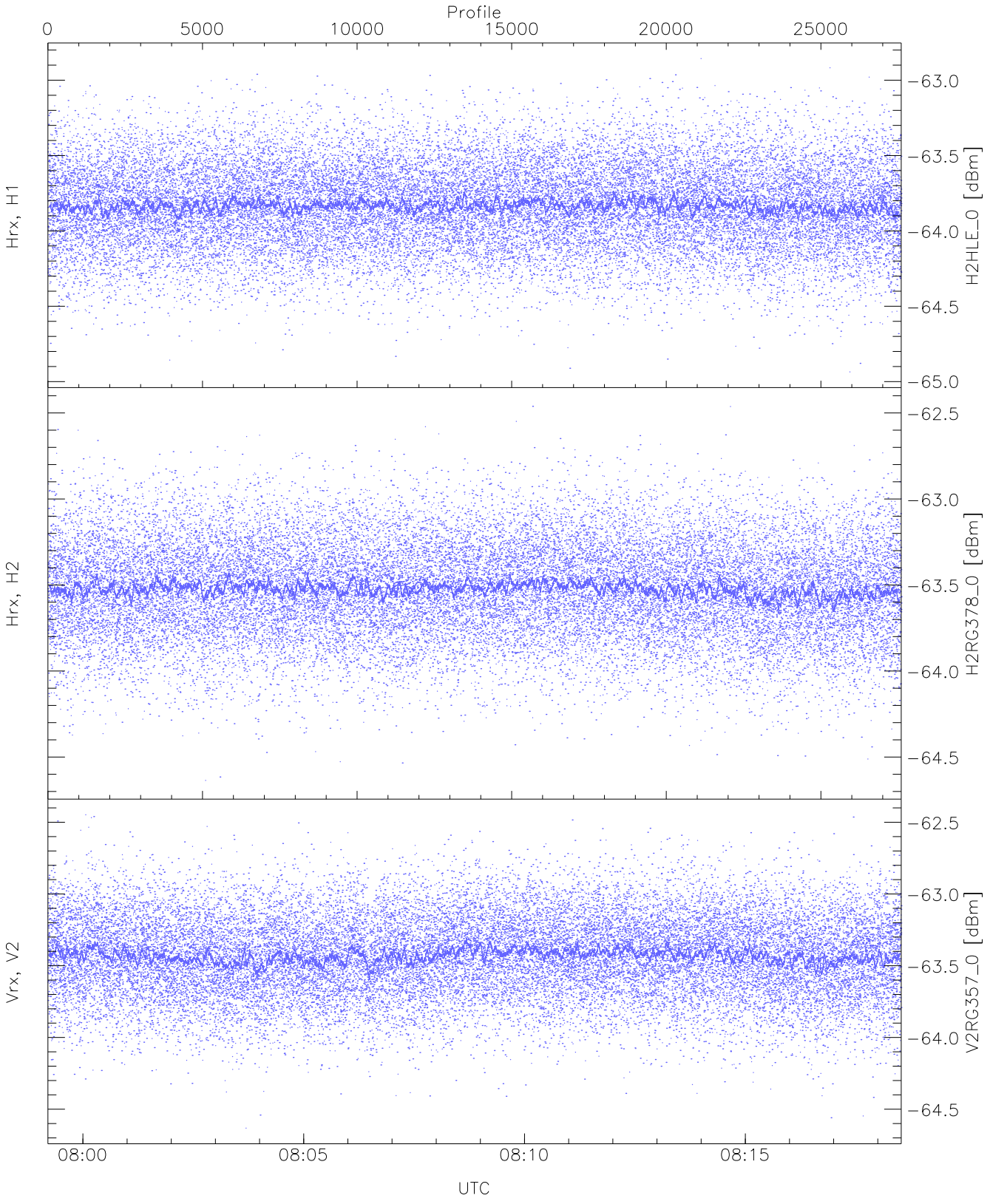
WCR2 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1(HL [dBm])	-64.29	-62.26	-63.19	-63.20	-75.35
Hrx, H2(HL [dBm])	-64.30	-62.22	-63.19	-63.20	-75.34
Vrx, V2(HL [dBm])	-64.16	-61.96	-63.06	-63.07	-75.10



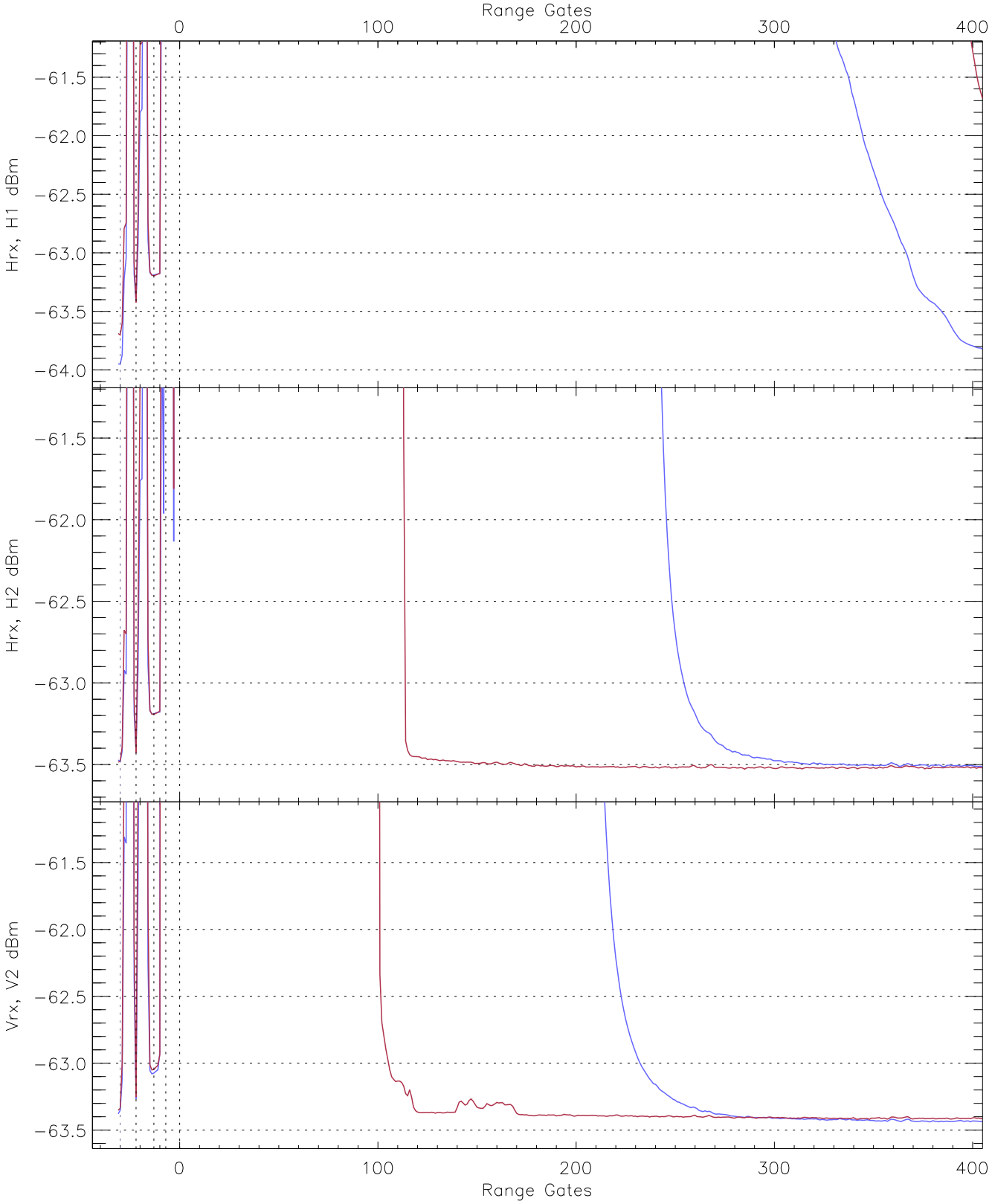
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1(RM [dBm])	-65.16	-60.71	-63.83	-63.86	-74.62
Hrx, H2(RM [dBm])	-64.61	-62.32	-63.48	-63.49	-75.54
Vrx, V2(RM [dBm])	-64.62	-62.20	-63.34	-63.35	-75.38

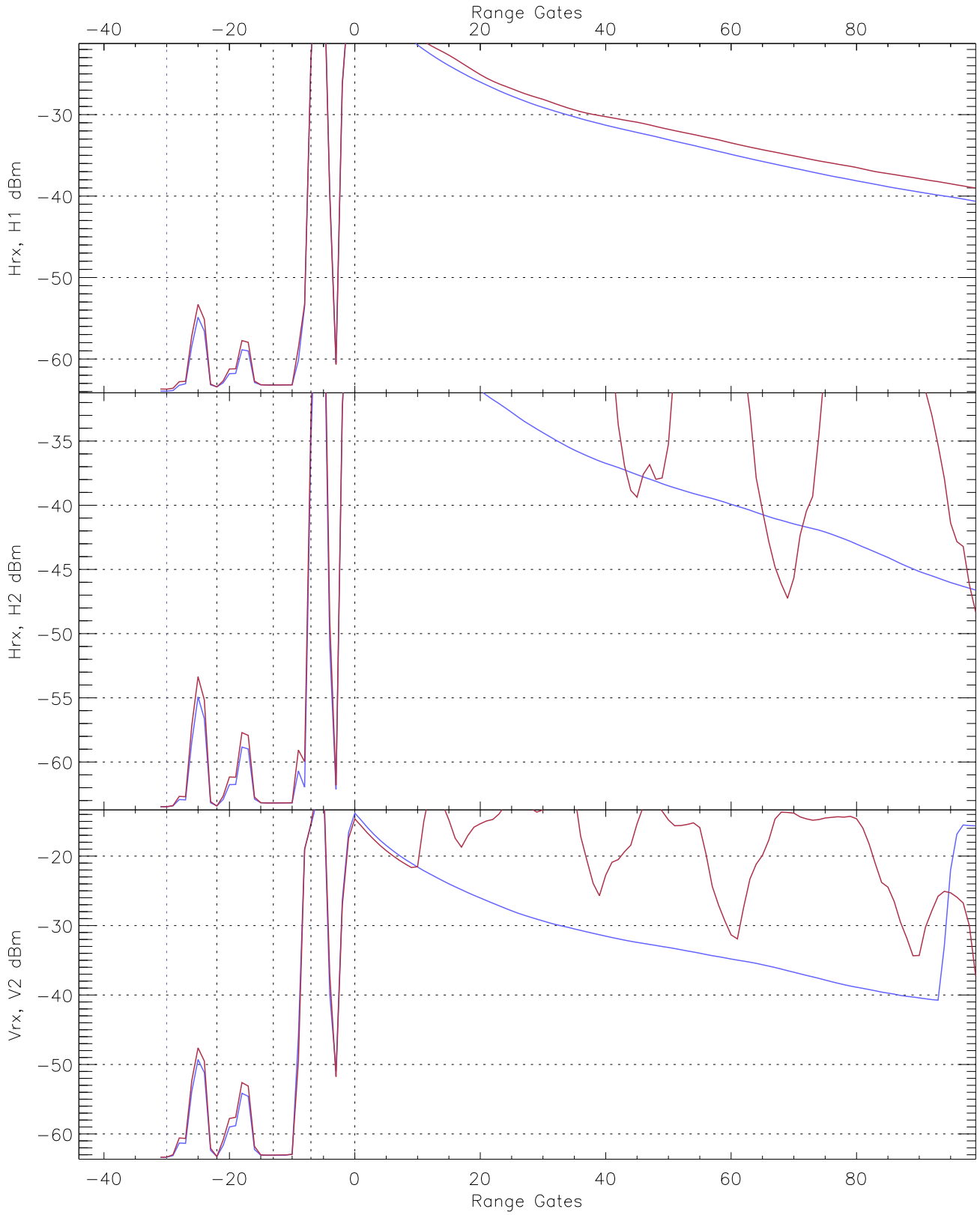


WCR2 CPP "Best" estimate Receivers Noise Power

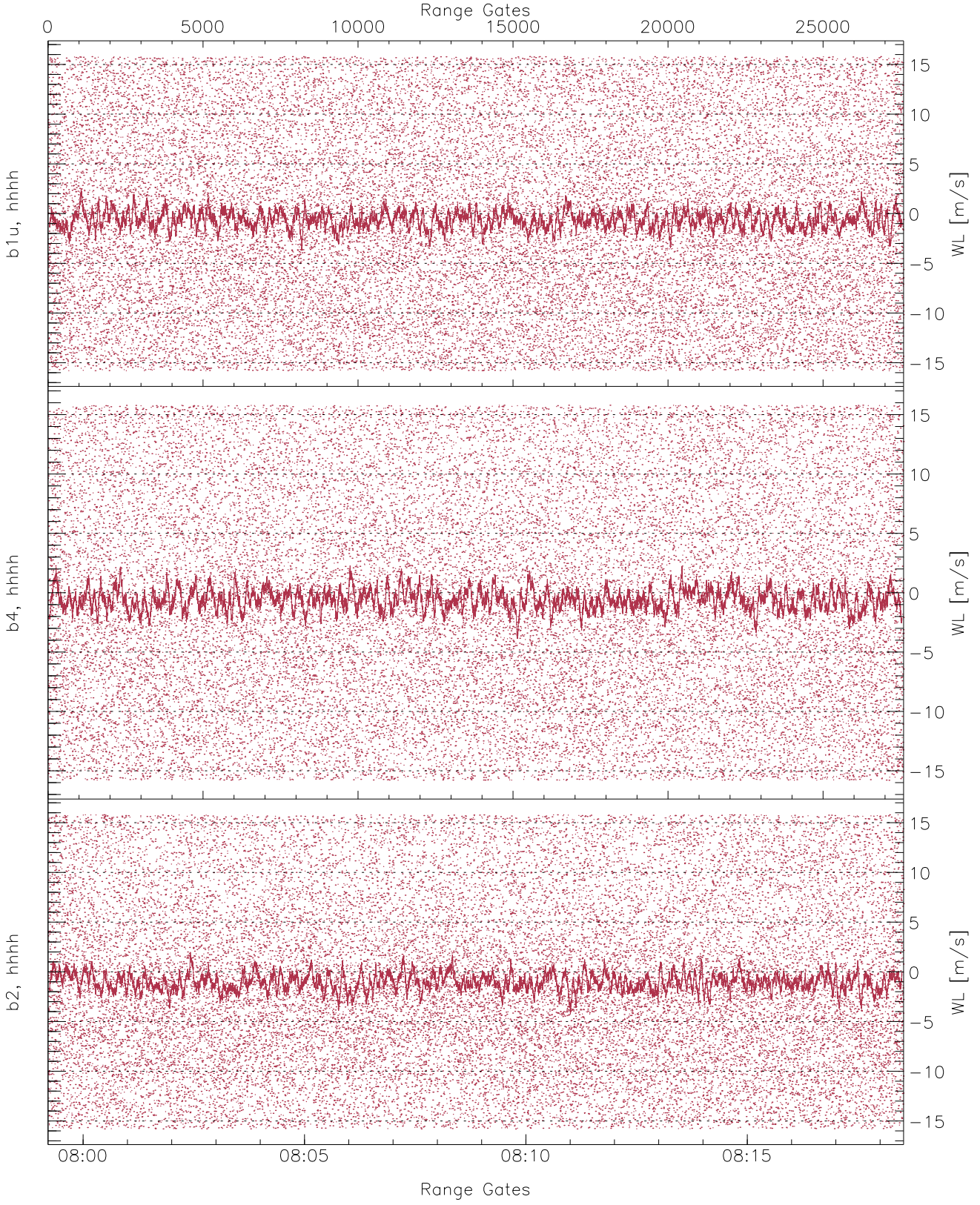
	Min	Max	Mean	Median	StDev
H2HLE_0 [dBm]	-64.94	-62.86	-63.83	-63.83	-75.98
H2RG378_0 [dBm]	-64.64	-62.46	-63.52	-63.52	-75.65
V2RG357_0 [dBm]	-64.63	-62.45	-63.43	-63.43	-75.50



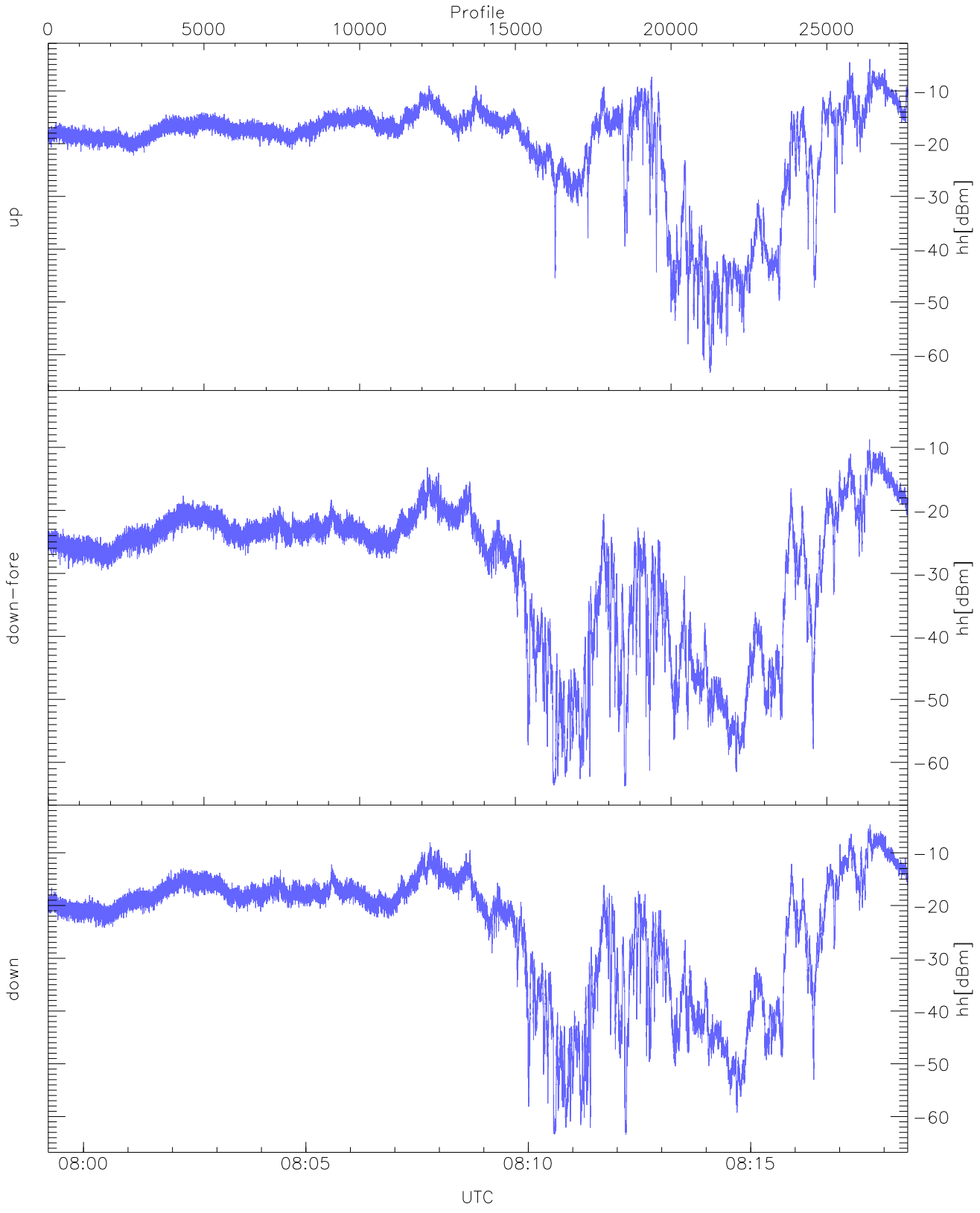
WCR2 CPP Averaged Received power for all recorded gates
blue: 075912-080852, 13801 profiles averaged
red: 080852-081832, 13800 profiles averaged



WCR2 CPP Averaged Received power for the negative gates and up to 100 gate
blue: 075912-080852, 13801 profiles averaged
red: 080852-081832, 13800 profiles averaged

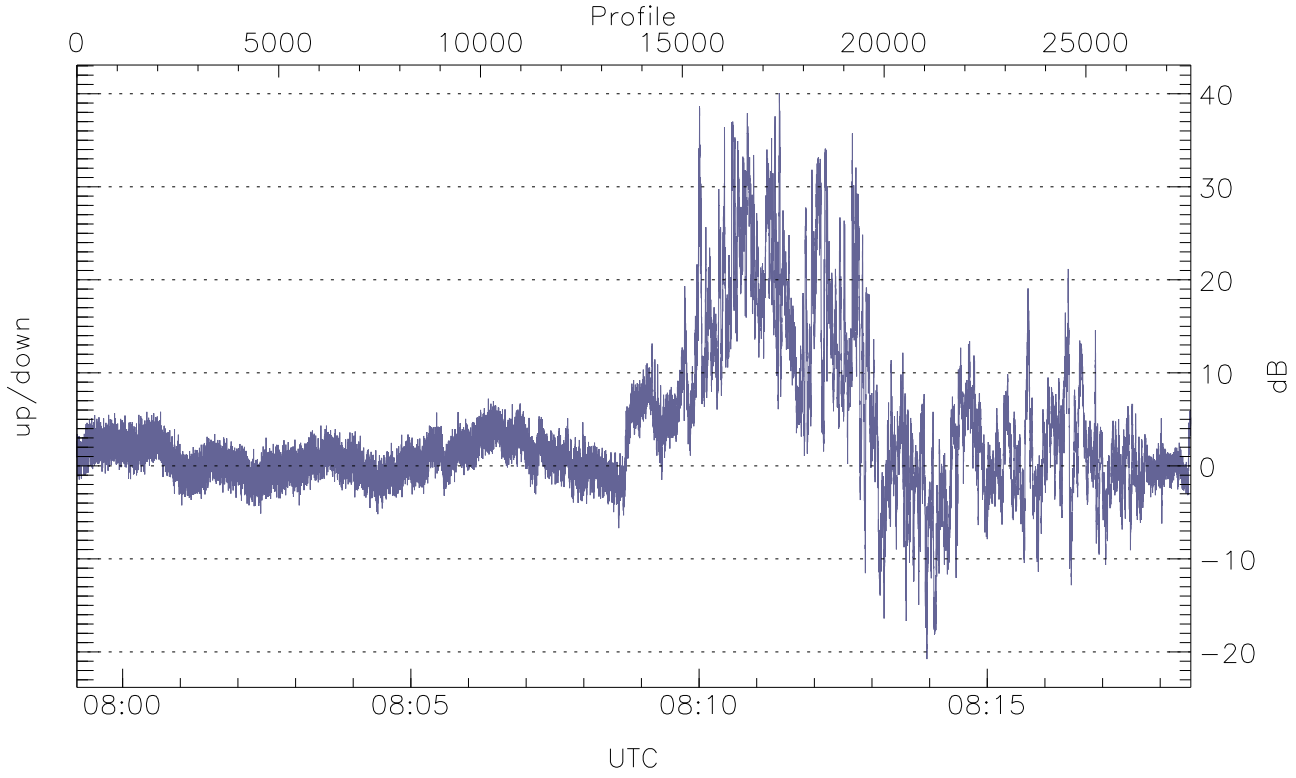


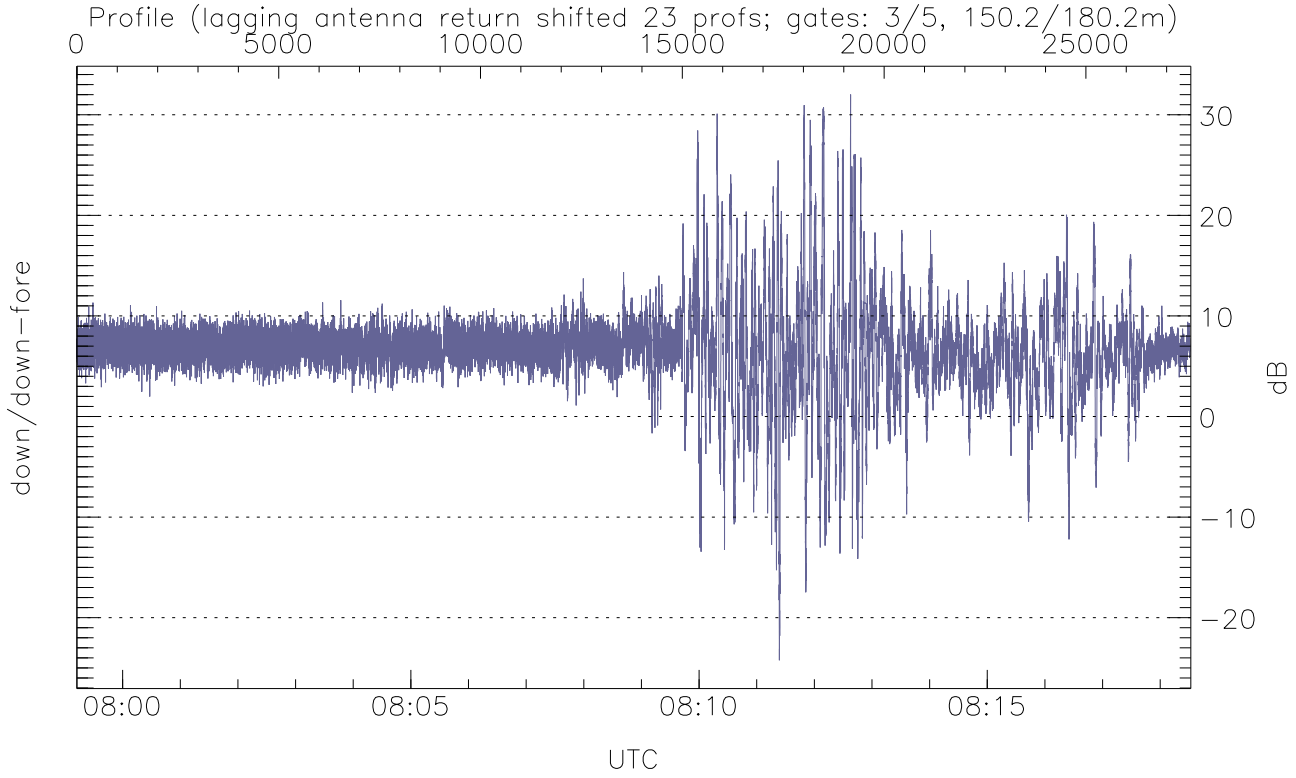
WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



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

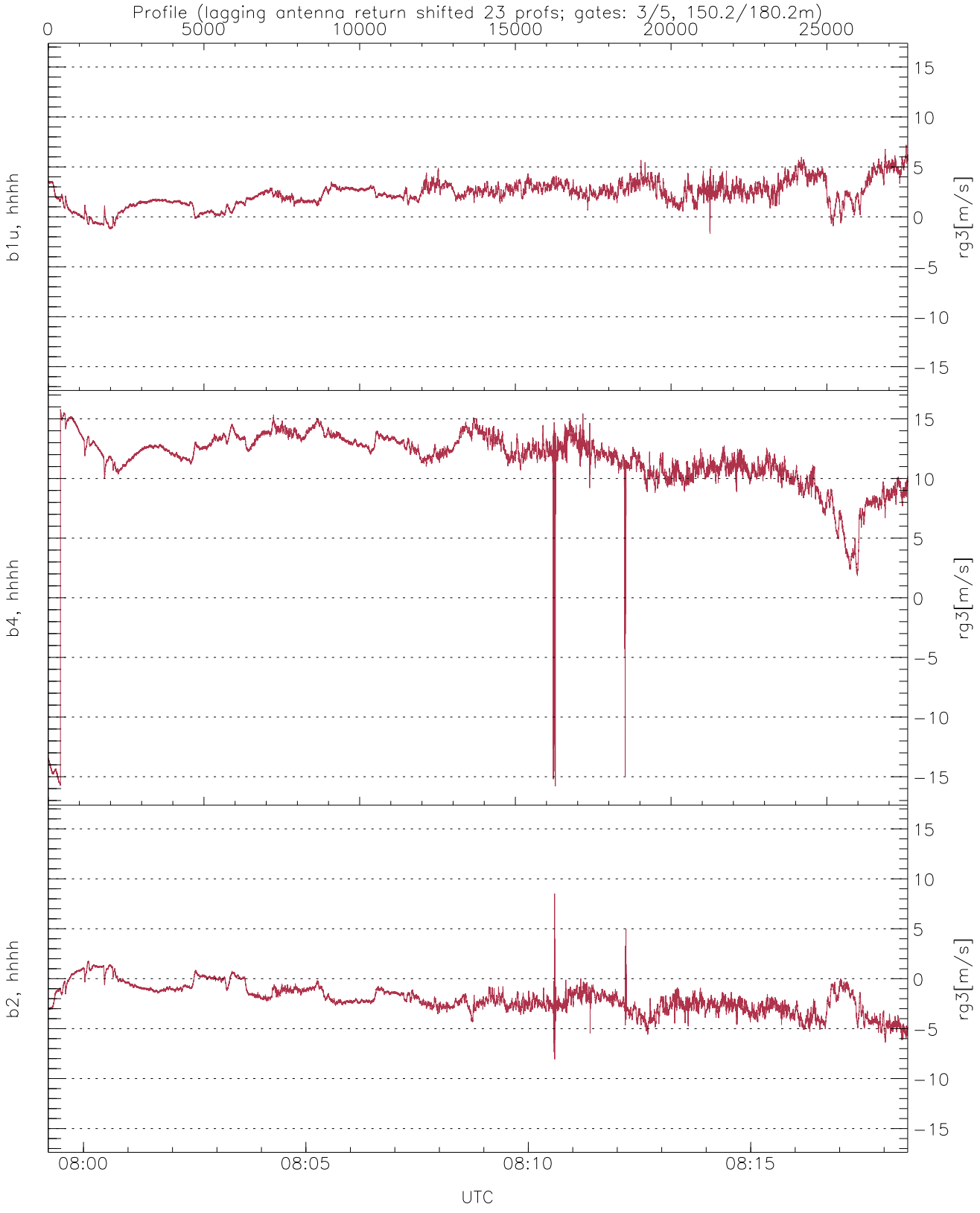
	Min	Max	Mean
up(hh[dBm])	-63.48	-3.96	-16.15
down-fore(hh[dBm])	-63.79	-8.75	-22.25
down(hh[dBm])	-63.39	-4.66	-17.20





WCR2 Beam pairs Received Power Ratio(s)

	Min	Max	Mean
up/down(dB)	-20.77	40.05	3.58
down/down-fore(dB)	-24.24	32.02	6.63



WCR2 CPP Doppler Velocity Products at 150.2 m range

	Min	Max	Mean	StDev
b1u, hhhh(rg3[m/s])	-1.69	7.20	2.30	1.27
b4, hhhh(rg3[m/s])	-15.79	15.79	11.35	3.84
b2, hhhh(rg3[m/s])	-8.07	8.52	-1.97	1.40