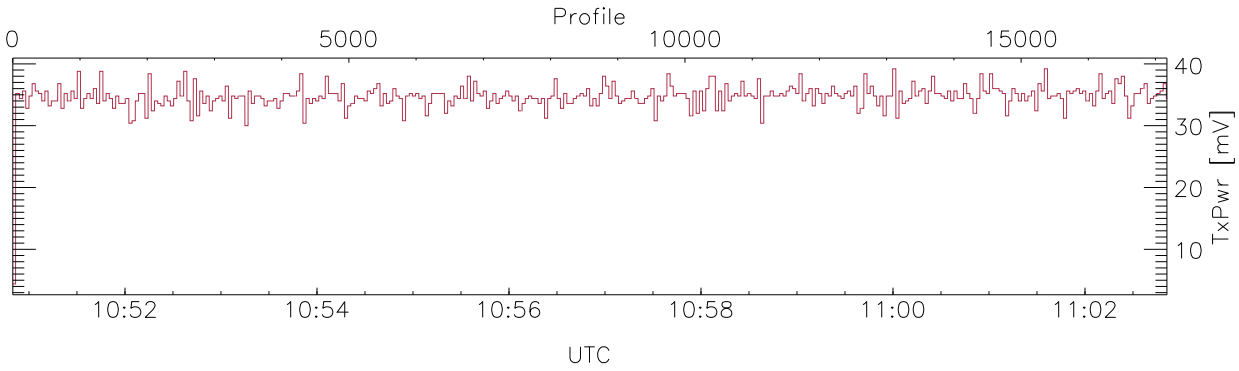
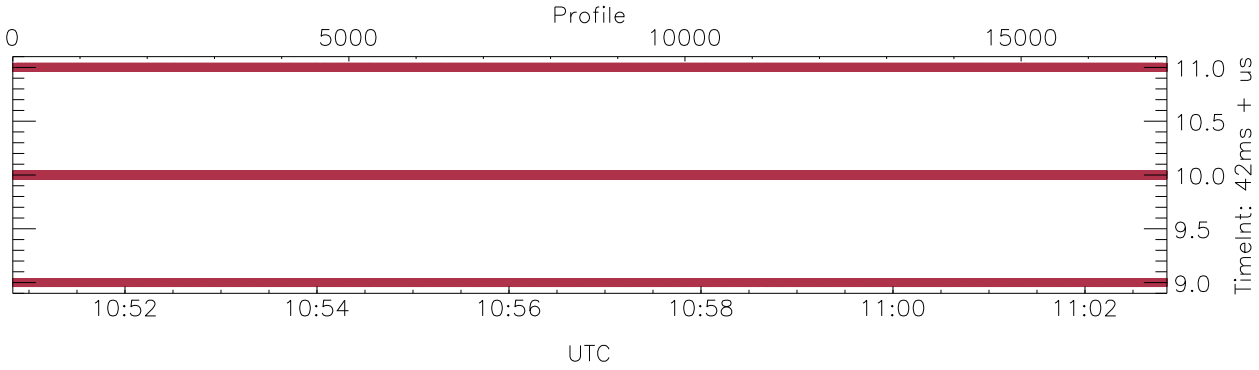
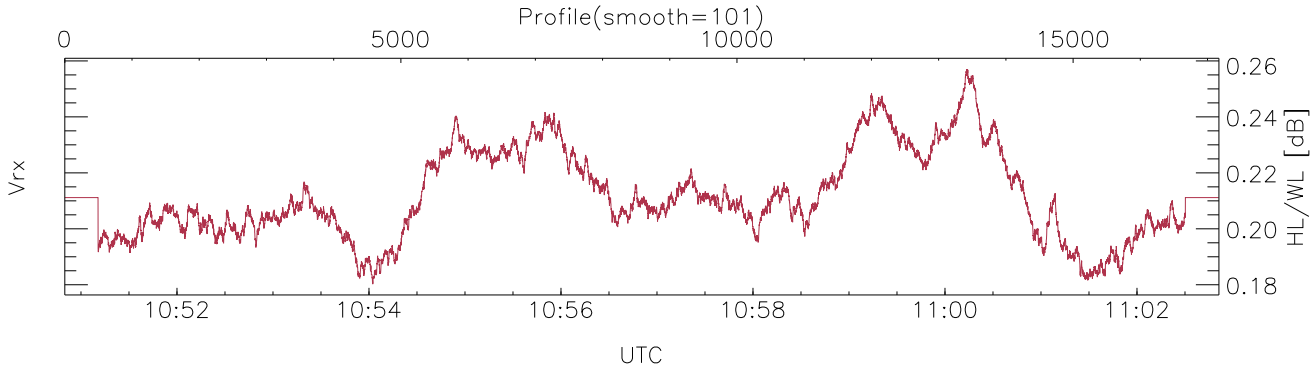
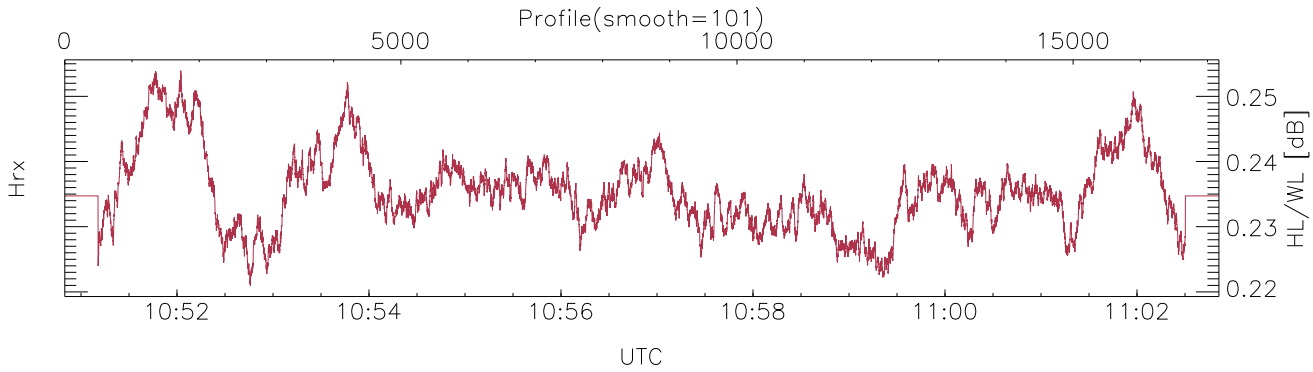


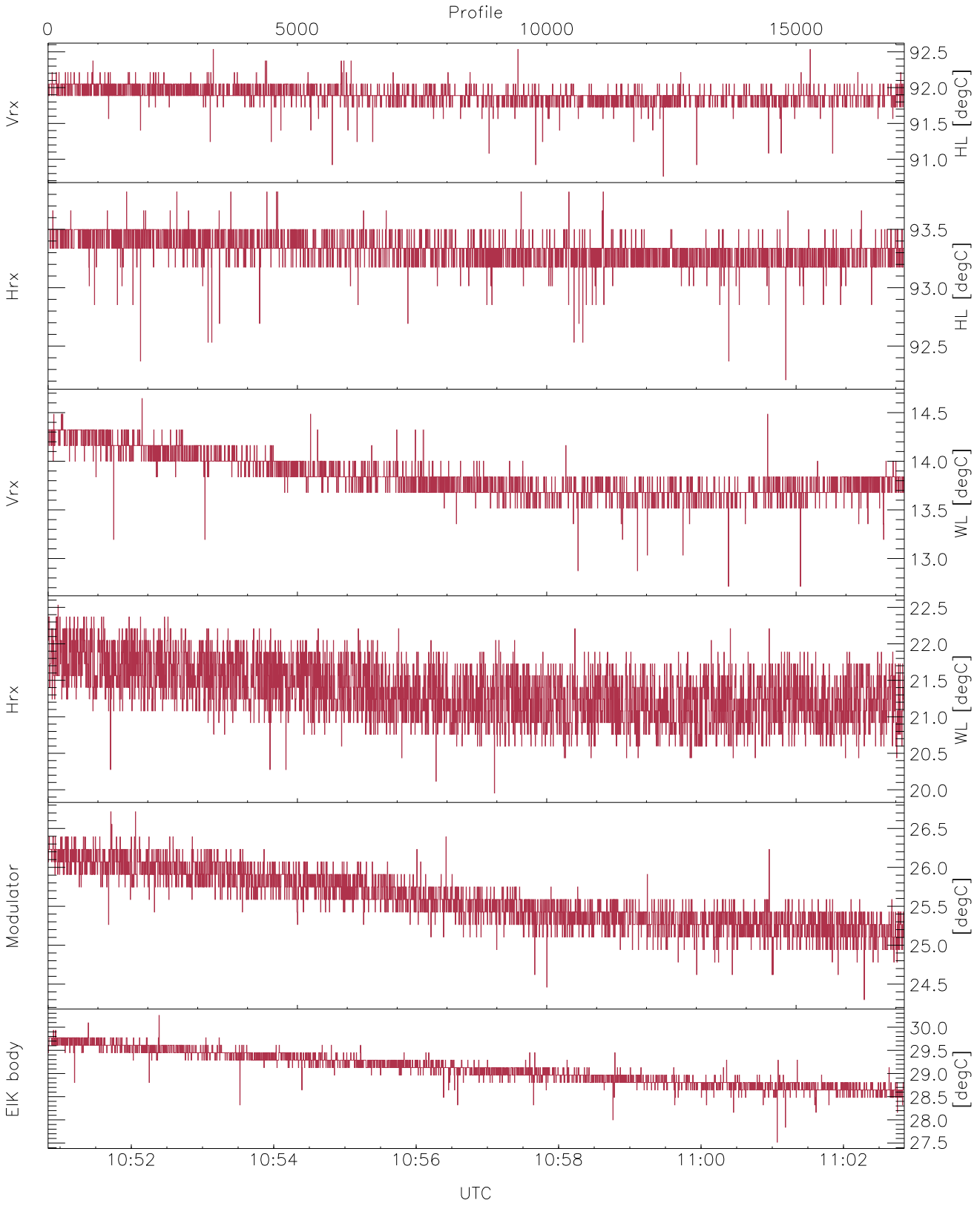






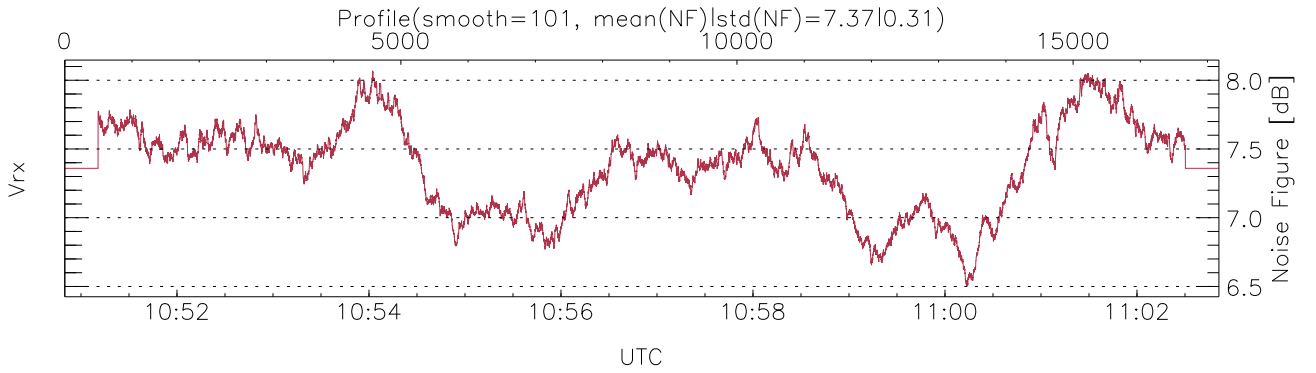
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

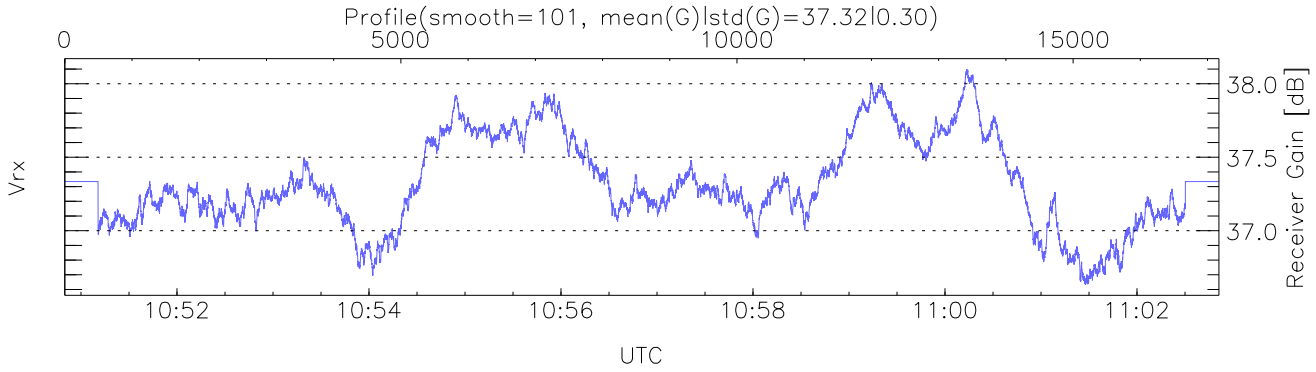
UTC: 10:50:50-11:02:51, Dur: 721.32s
TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant
TimeInt/PPS(min,max,mn,std): 42.0,42.0,42.0,0.0 ms / 24,24,24
NumRec(r/t): 17171/17171, 0-17170/10:50:50-11:02:51
AcqTime: 42.0ms, Rate: 377KB/s, Averages: 140
Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H2 H2 V2 V2
PRF: 20.0 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

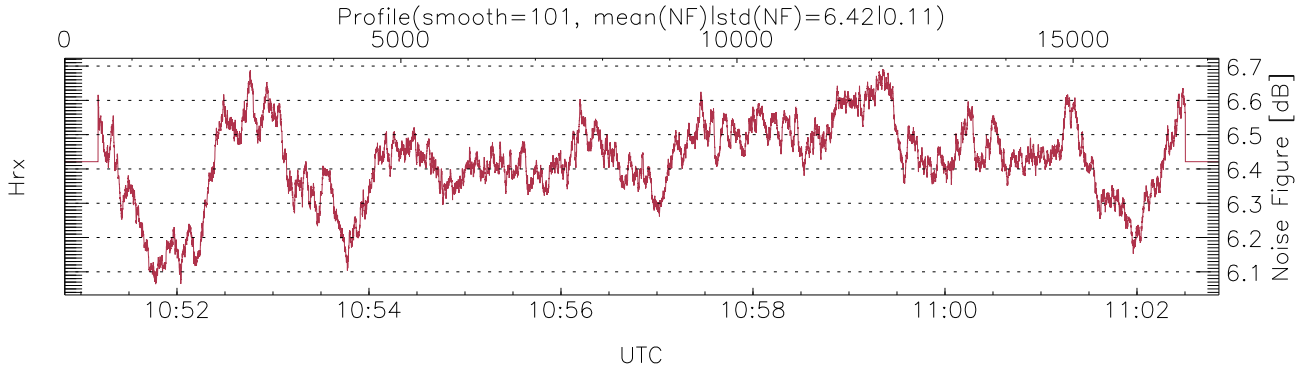


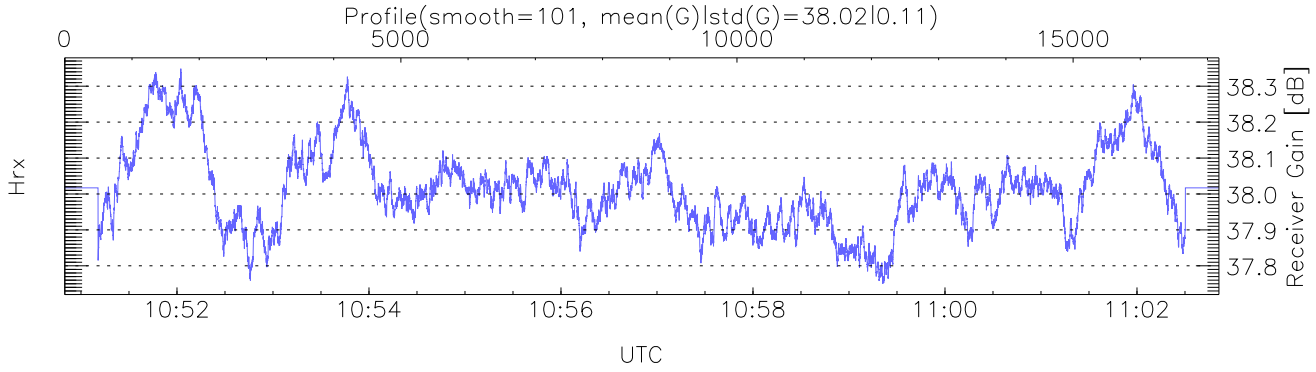
WCR2 CPP Temperature Monitor: Hot Loads, Warm Loads, Modulator, and EIK

mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 90,92,12,19,24,27
maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 92,93,14,22,26,30
LOalarm(20,80,240,2.8,14.8 MHz): None
EIK/Modulator Faults: None



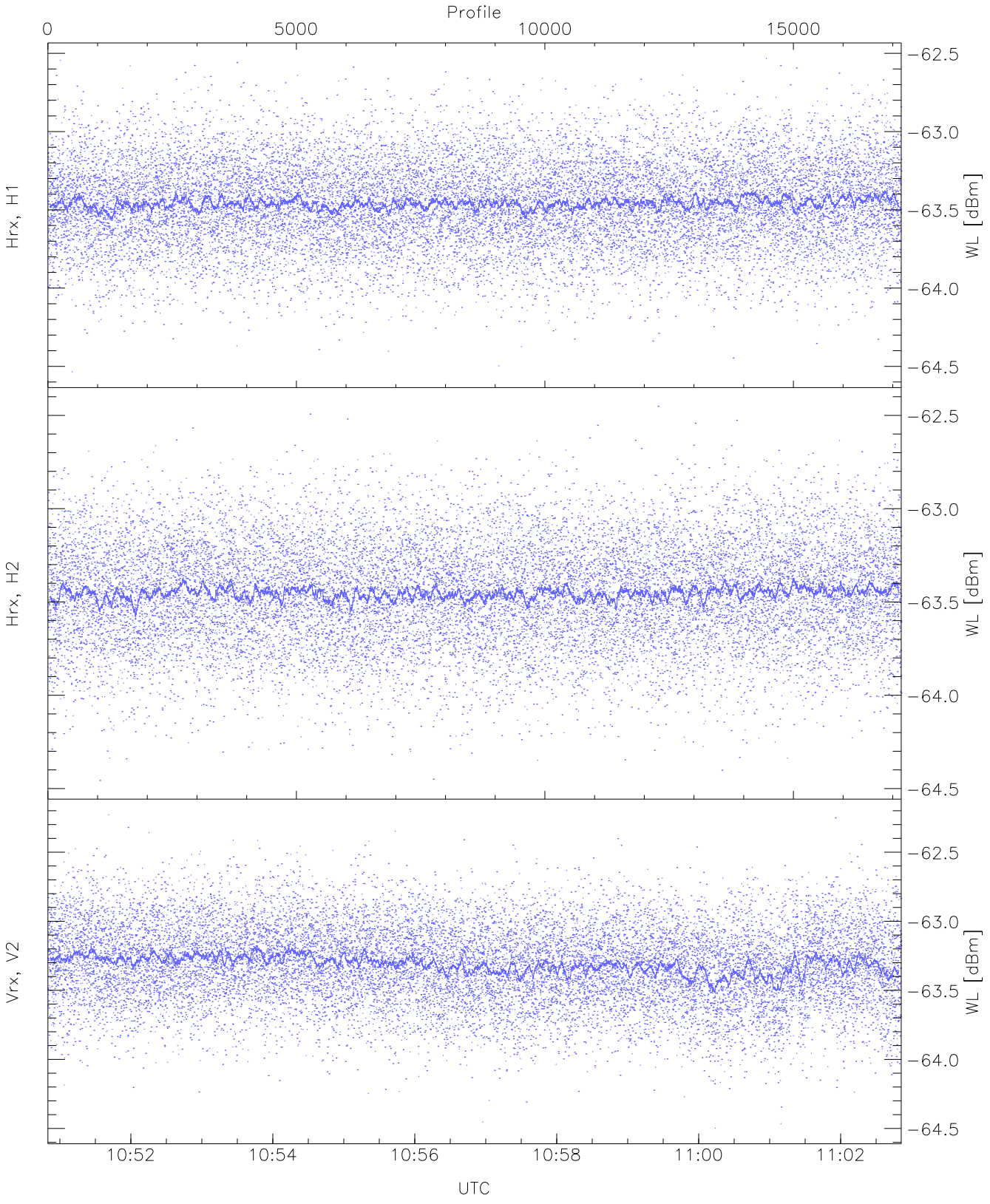






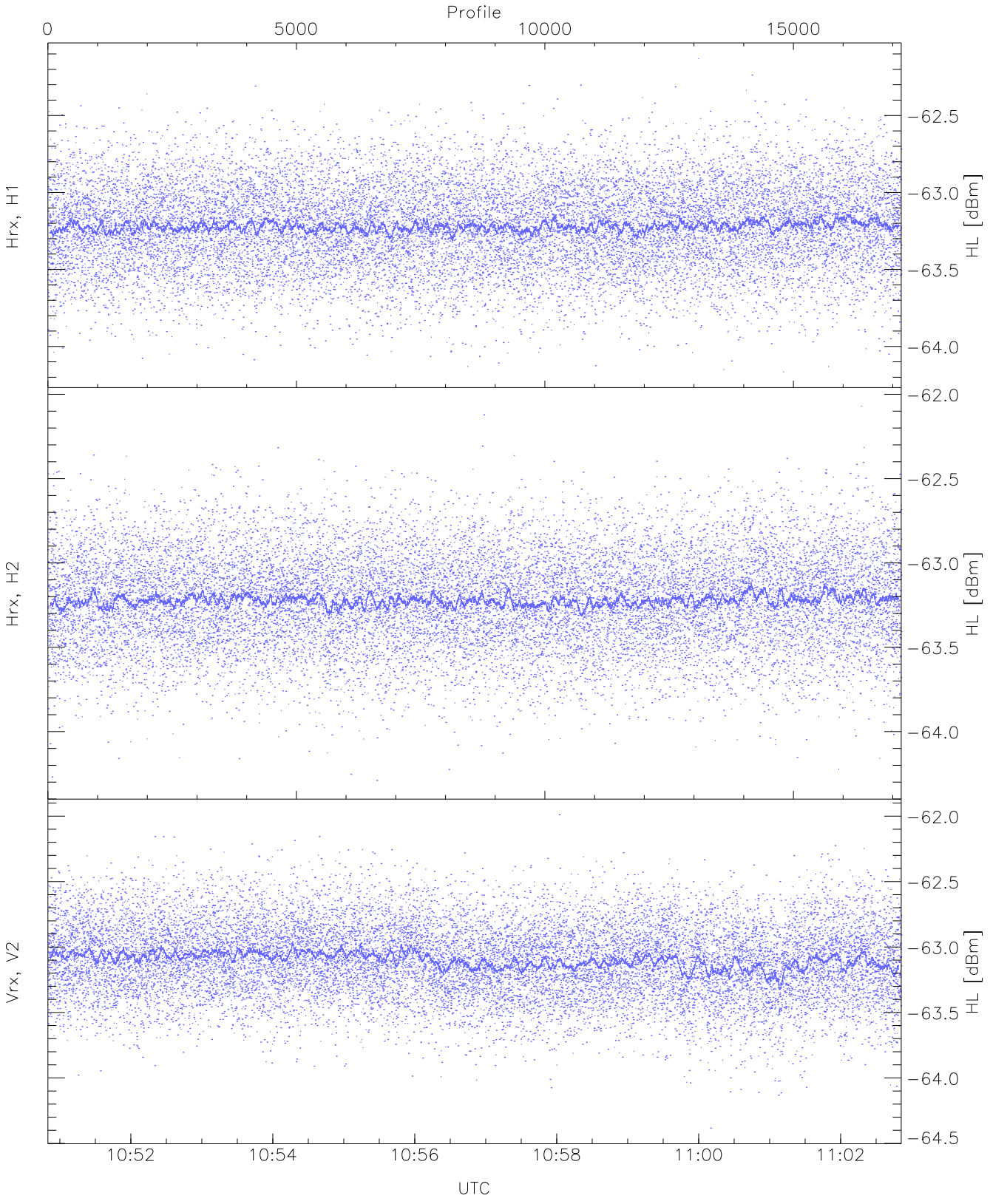
WCR2 CPP Receivers Gain and Noise Figure

Rx Saturation: 864 pixs, 22 gates, 808 profs, 1 prods



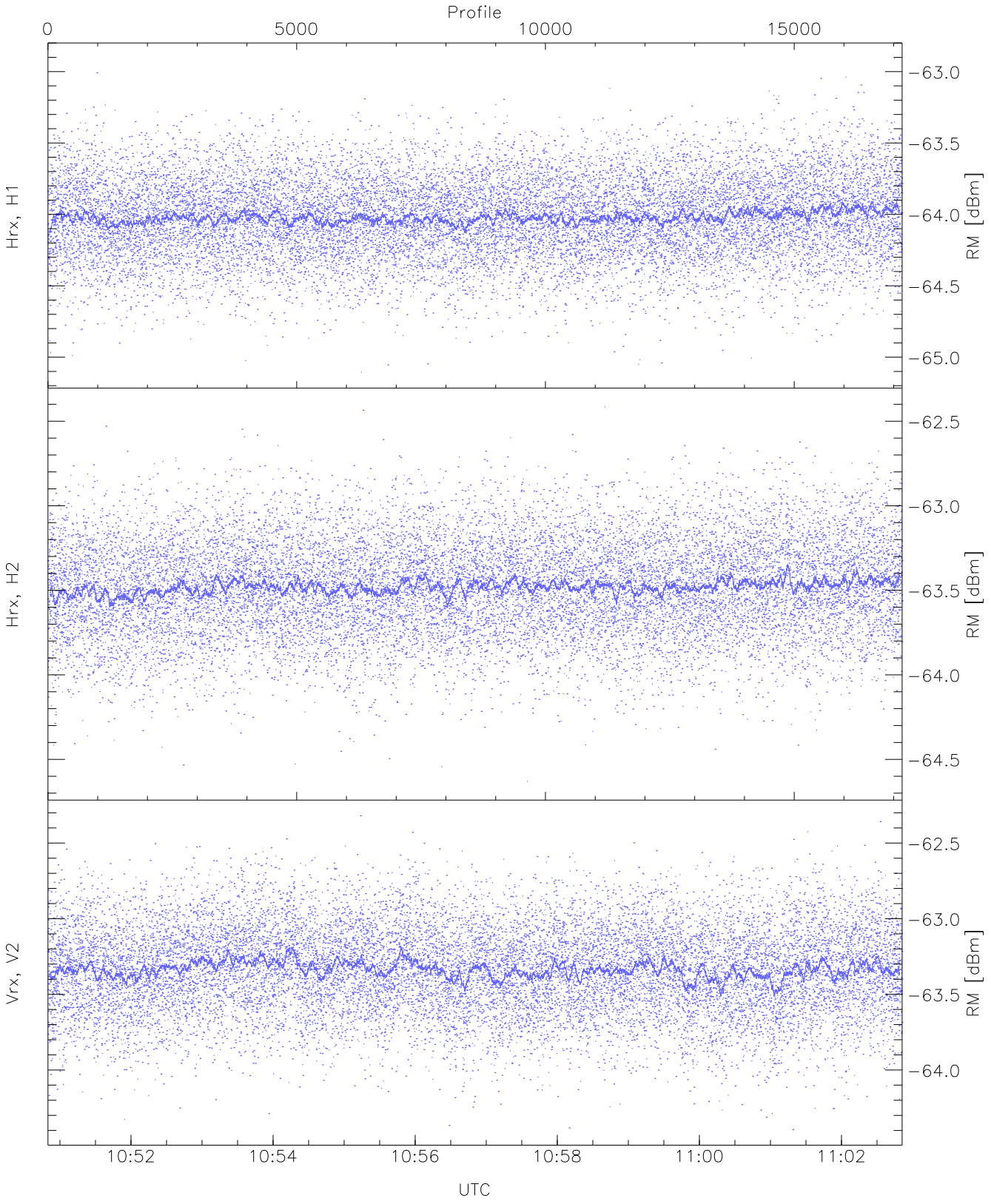
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1(WL [dBm])	-64.54	-62.53	-63.45	-63.46	-75.61
Hrx, H2(WL [dBm])	-64.46	-62.45	-63.45	-63.45	-75.61
Vrx, V2(WL [dBm])	-64.50	-62.23	-63.31	-63.31	-75.27



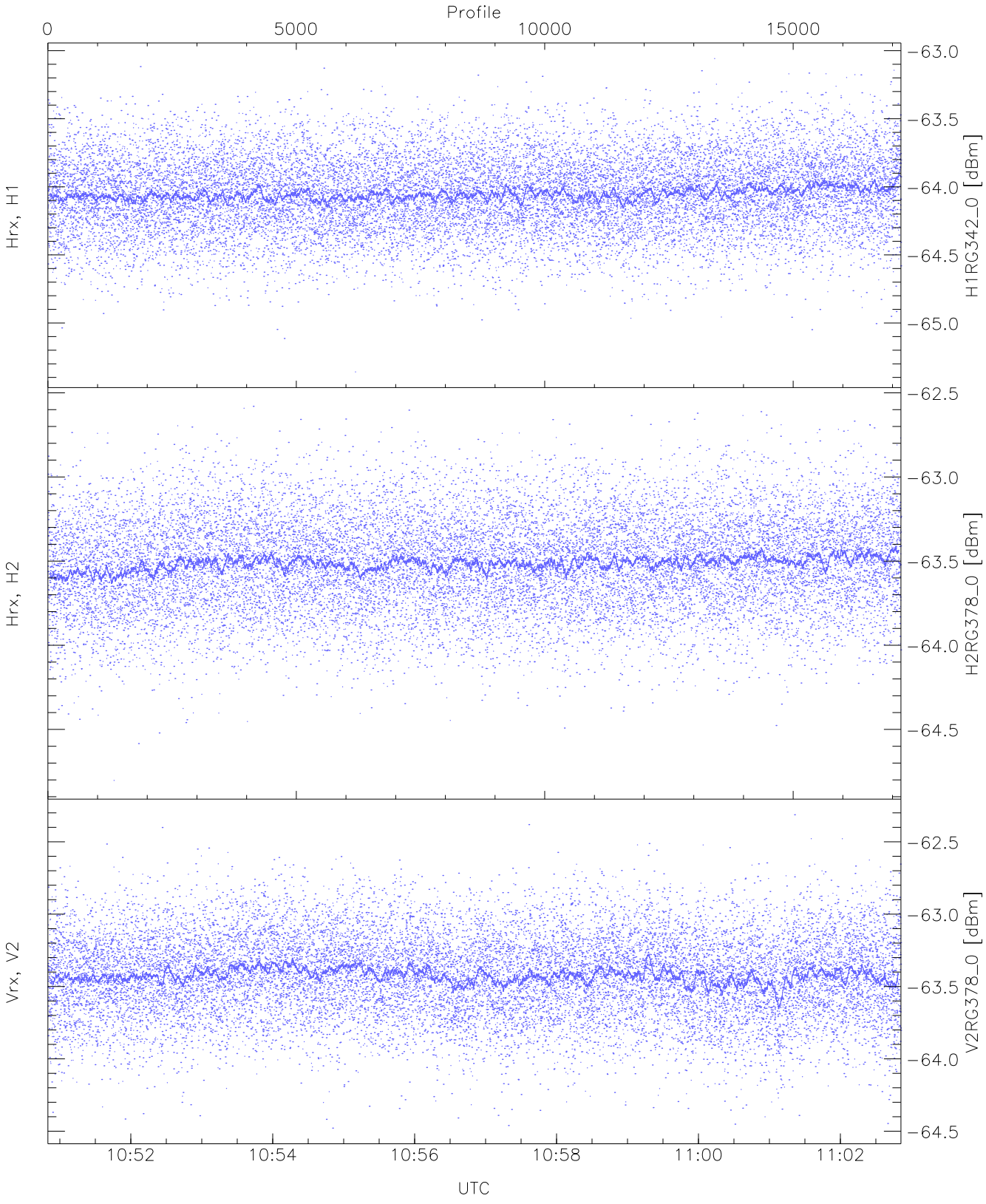
WCR2 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1(HL [dBm])	-64.17	-62.13	-63.21	-63.22	-75.36
Hrx, H2(HL [dBm])	-64.29	-62.07	-63.22	-63.22	-75.35
Vrx, V2(HL [dBm])	-64.38	-61.99	-63.09	-63.10	-75.09



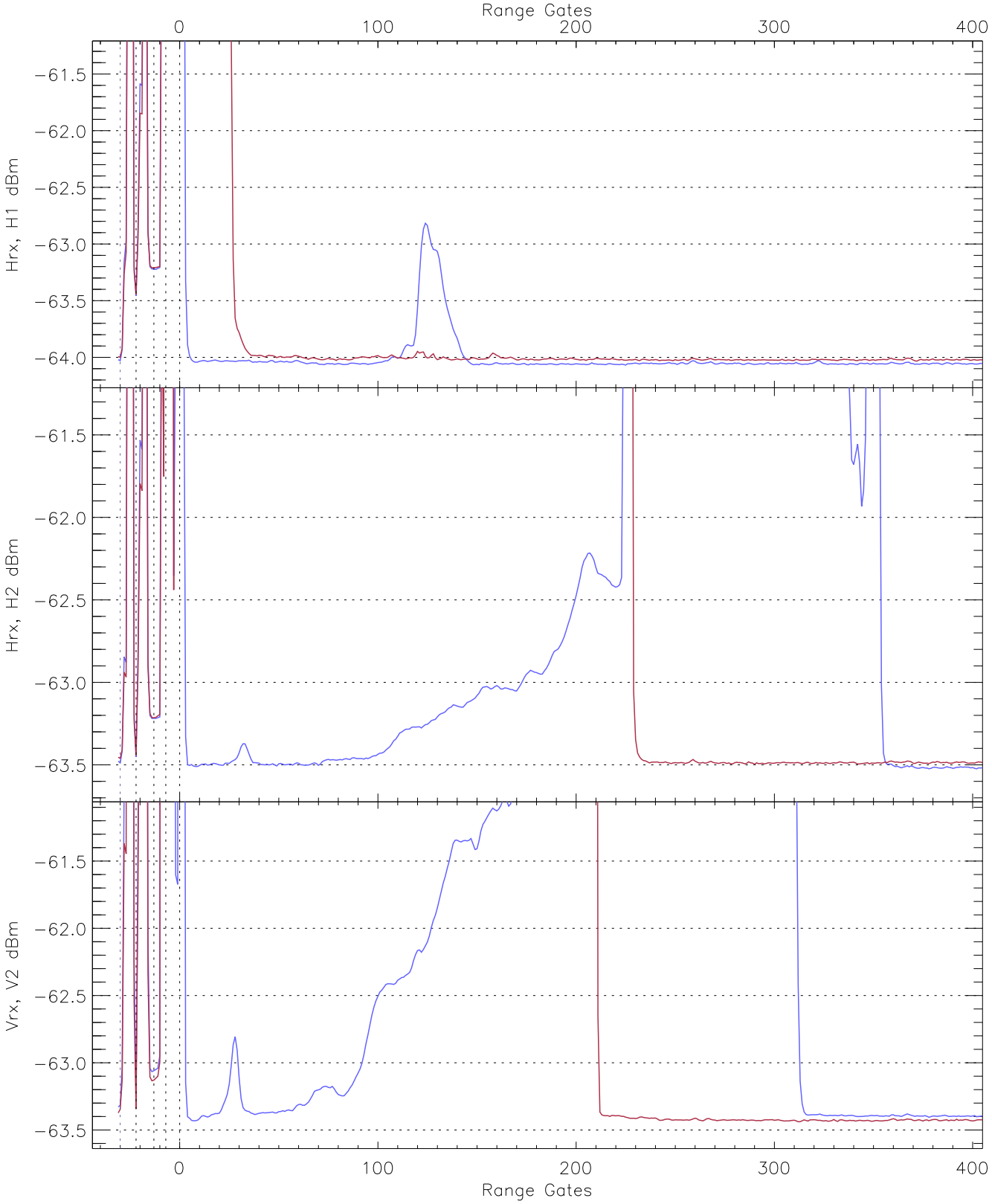
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1(RM [dBm])	-65.11	-62.91	-64.01	-64.02	-76.11
Hrx, H2(RM [dBm])	-64.63	-62.41	-63.47	-63.48	-75.58
Vrx, V2(RM [dBm])	-64.39	-62.32	-63.33	-63.33	-75.34

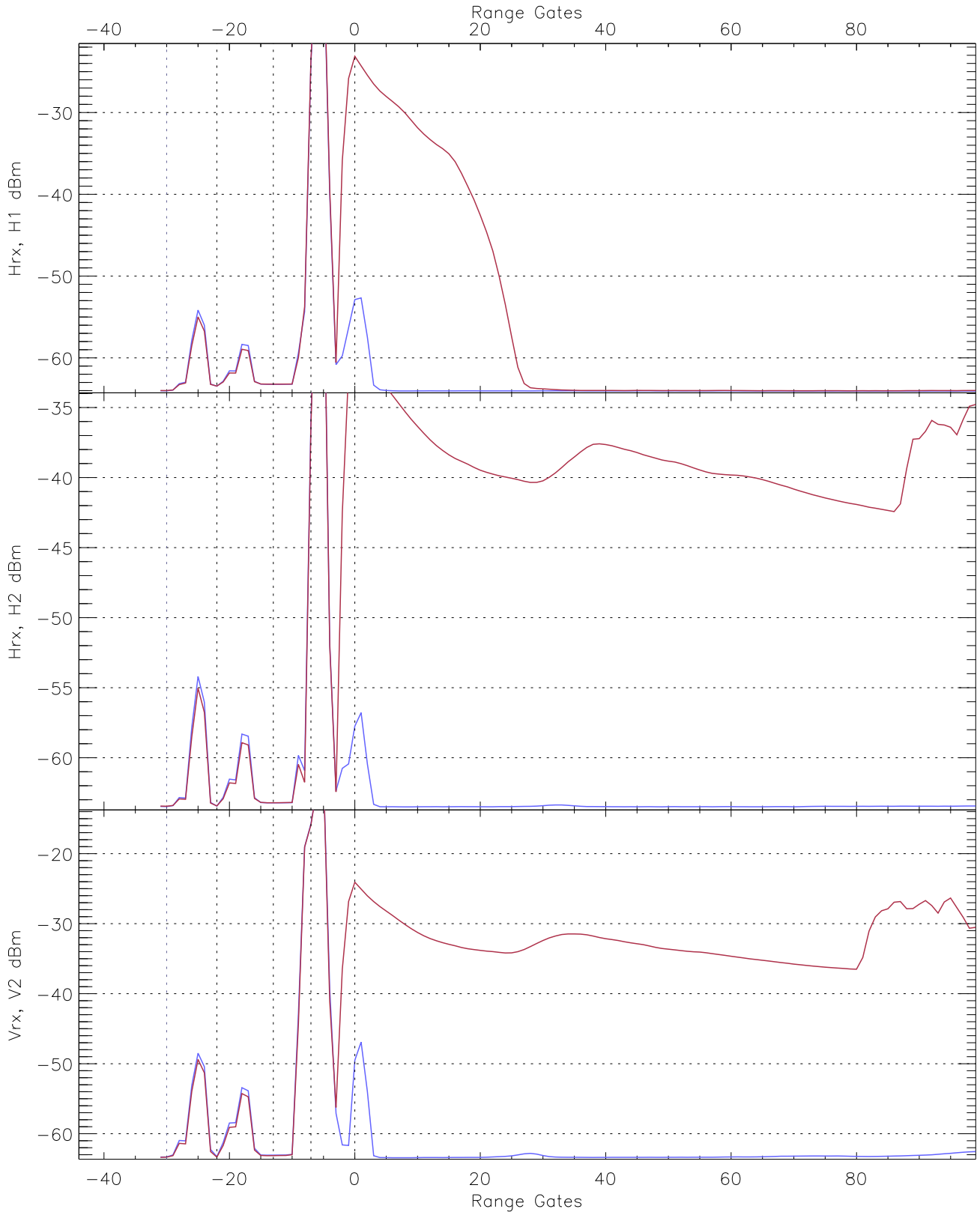


WCR2 CPP "Best" estimate Receivers Noise Power

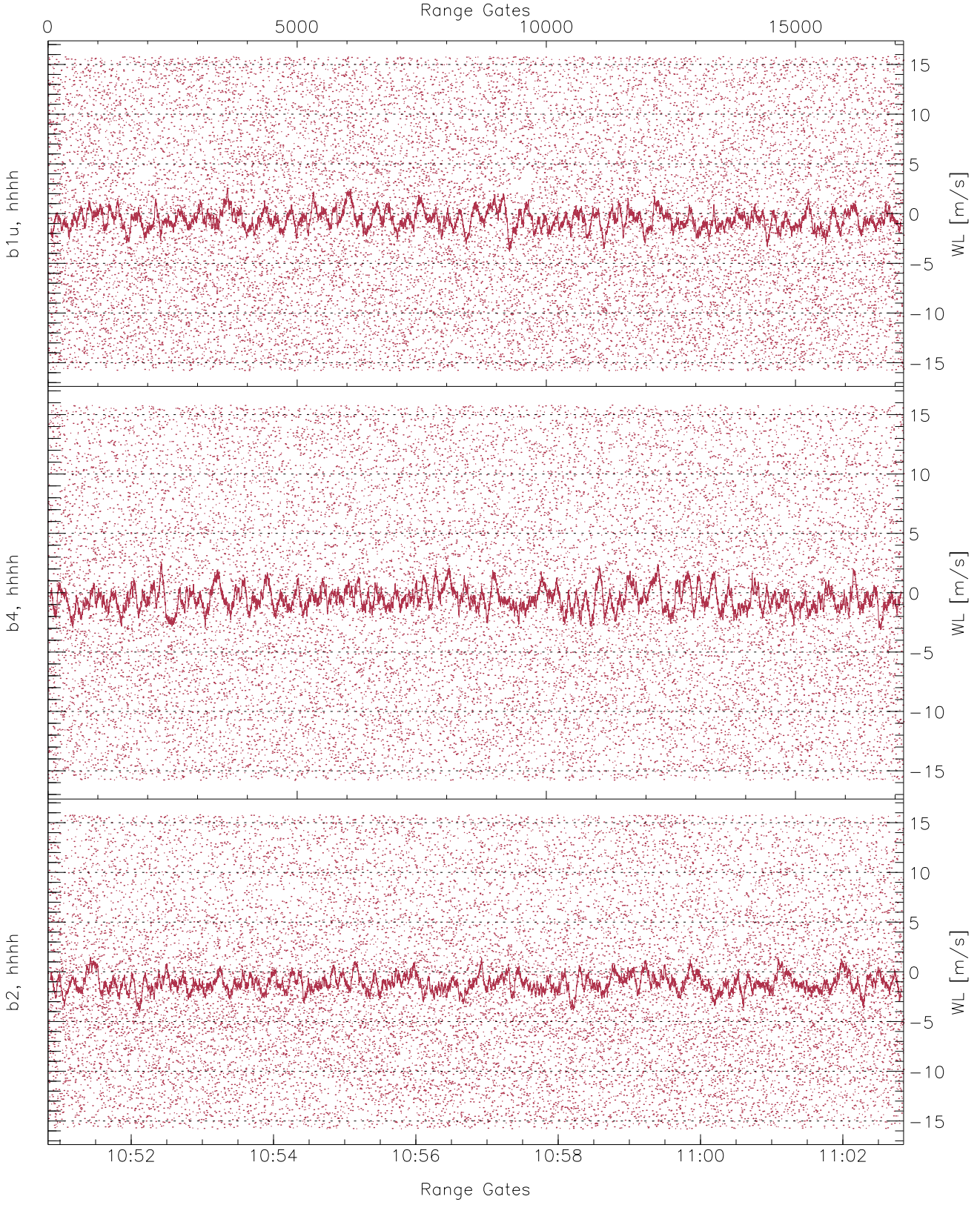
	Min	Max	Mean	Median	StDev
H1RG342_0 [dBm]	-65.36	-63.06	-64.05	-64.05	-76.17
H2RG378_0 [dBm]	-64.80	-62.58	-63.51	-63.51	-75.62
V2RG378_0 [dBm]	-64.48	-62.31	-63.42	-63.42	-75.41



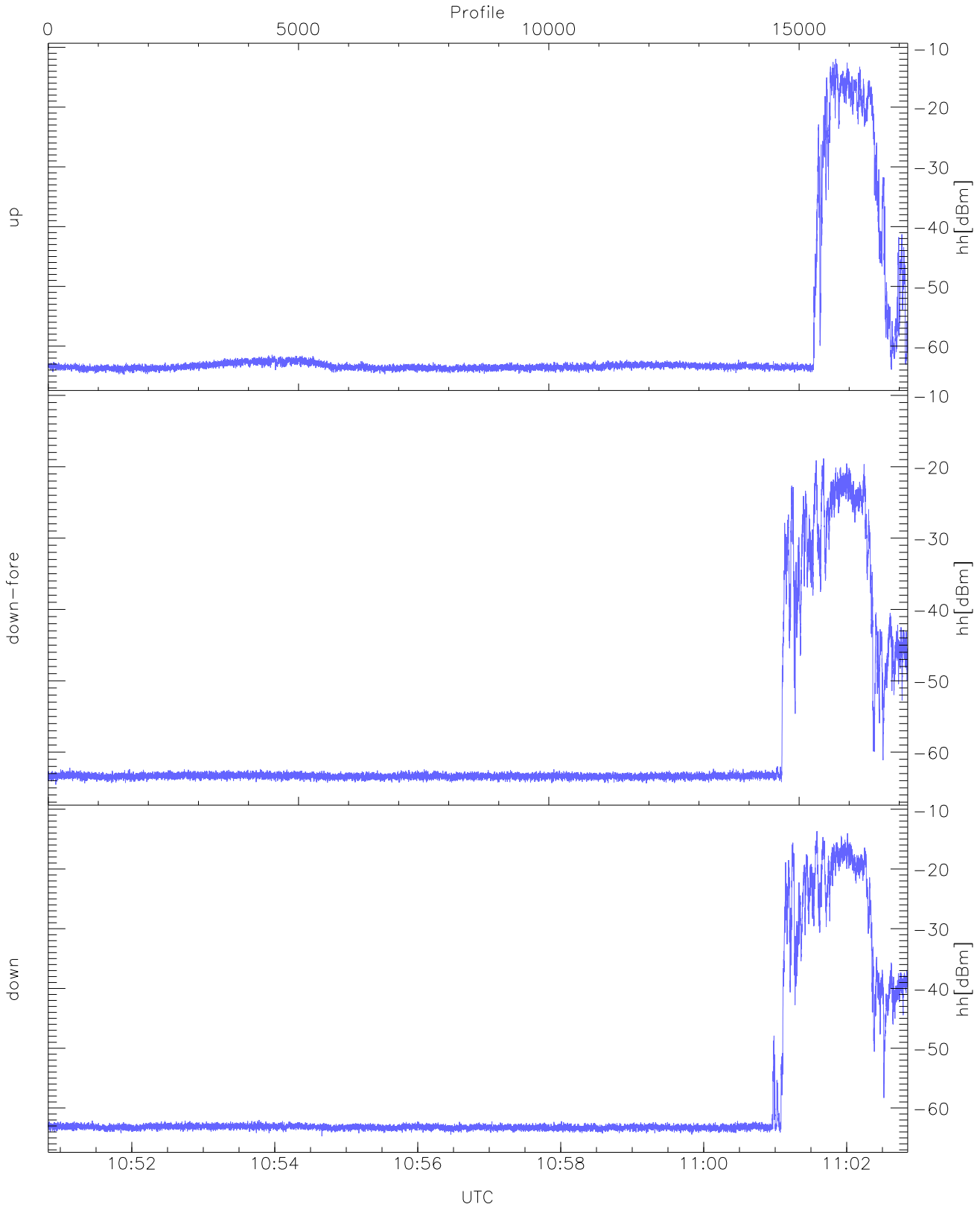
WCR2 CPP Averaged Received power for all recorded gates
blue: 105050-105651, 8586 profiles averaged
red: 105651-110251, 8586 profiles averaged



WCR2 CPP Averaged Received power for the negative gates and up to 100 gate
blue: 105050-105651, 8586 profiles averaged
red: 105651-110251, 8586 profiles averaged

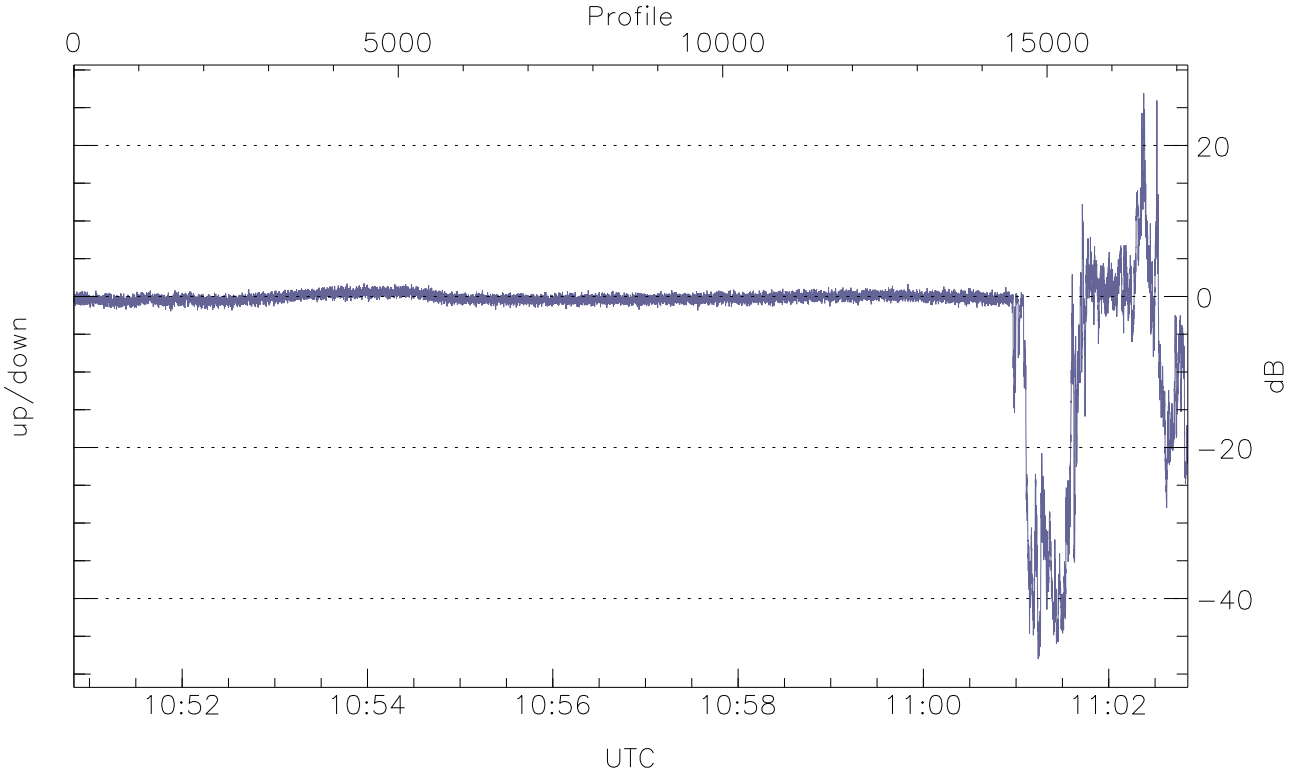


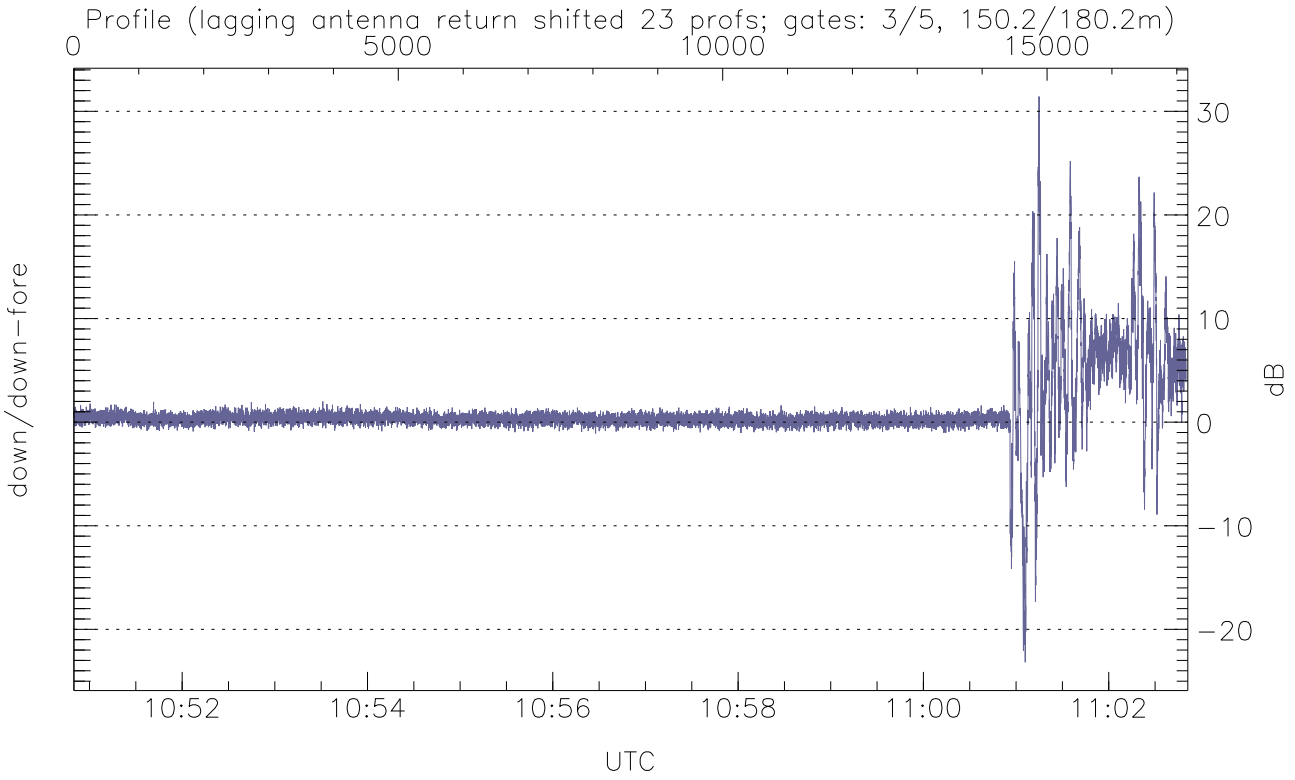
WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



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

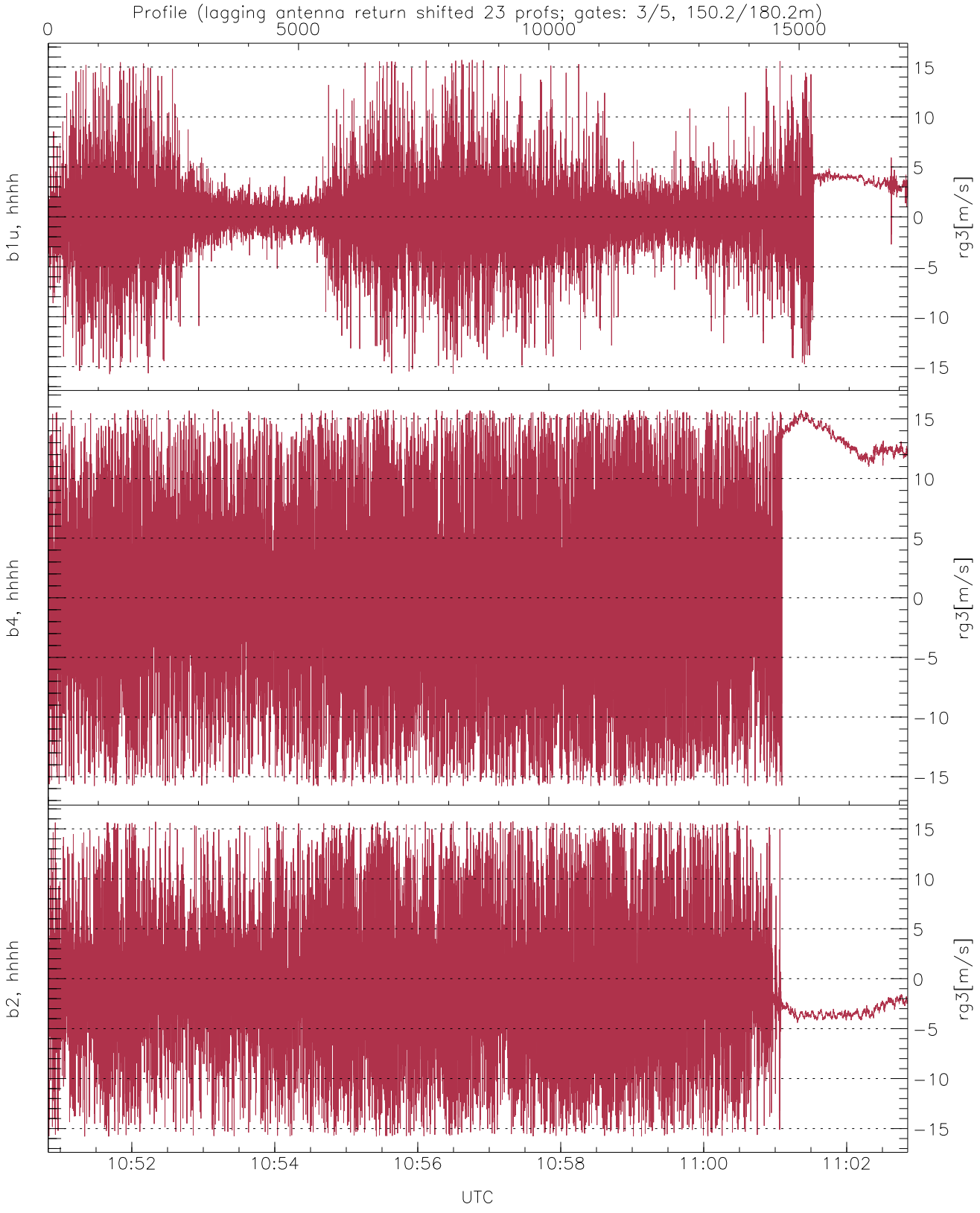
	Min	Max	Mean
up(hh[dBm])	-64.78	-11.95	-29.52
down-fore(hh[dBm])	-64.54	-18.84	-35.31
down(hh[dBm])	-64.73	-13.70	-29.85





WCR2 Beam pairs Received Power Ratio(s)

	Min	Max	Mean
up/down(dB)	-48.02	26.90	-1.93
down/down-fore(dB)	-23.18	31.43	1.11



WCR2 CPP Doppler Velocity Products at 150.2 m range

	Min	Max	Mean	StDev
b1u, hhhh(rg3[m/s])	-15.73	15.70	0.32	3.52
b4, hhhh(rg3[m/s])	-15.80	15.79	1.87	8.20
b2, hhhh(rg3[m/s])	-15.79	15.78	-1.15	5.90