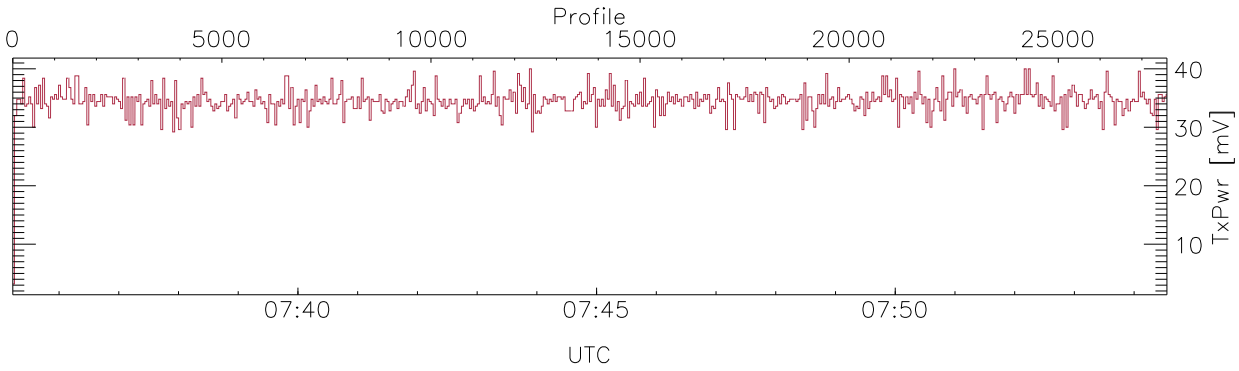
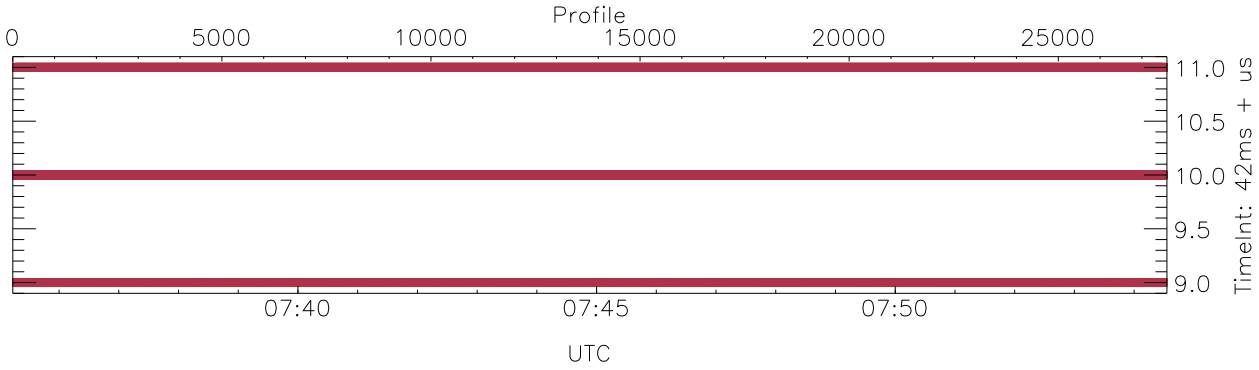
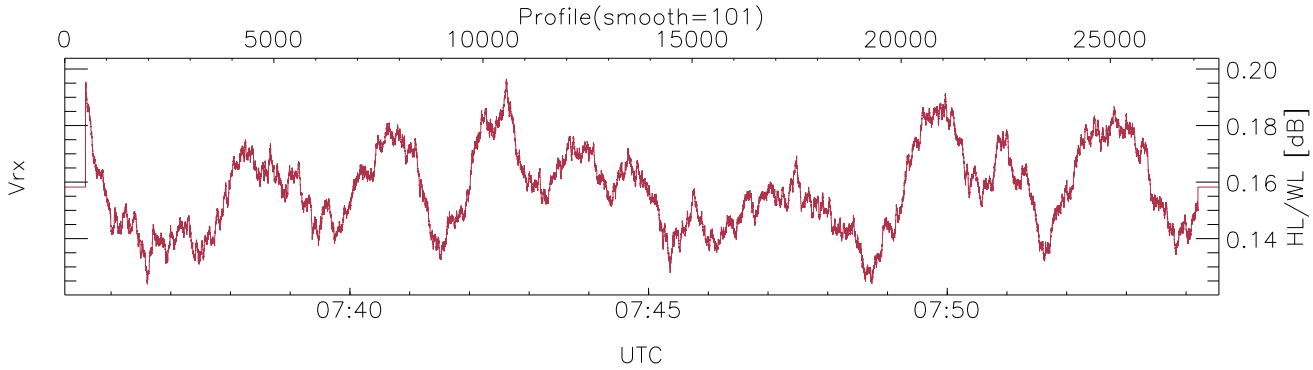
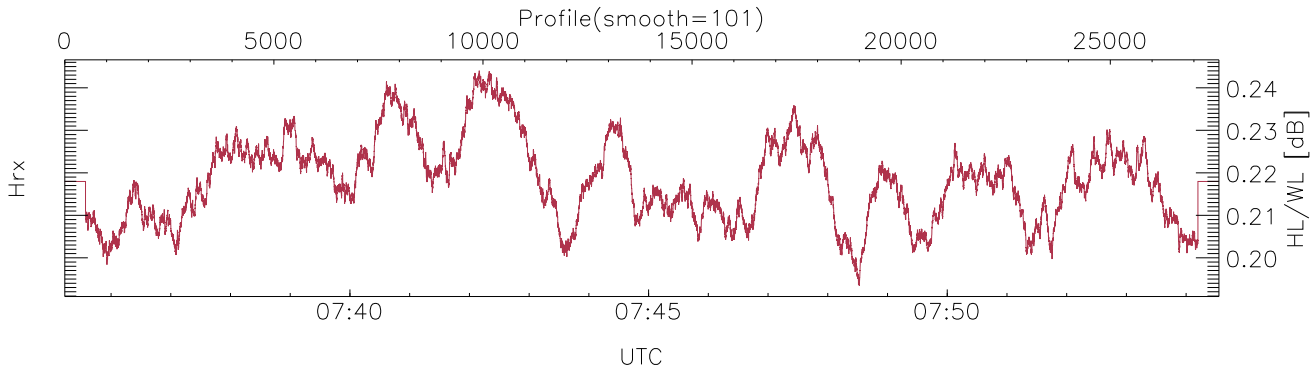


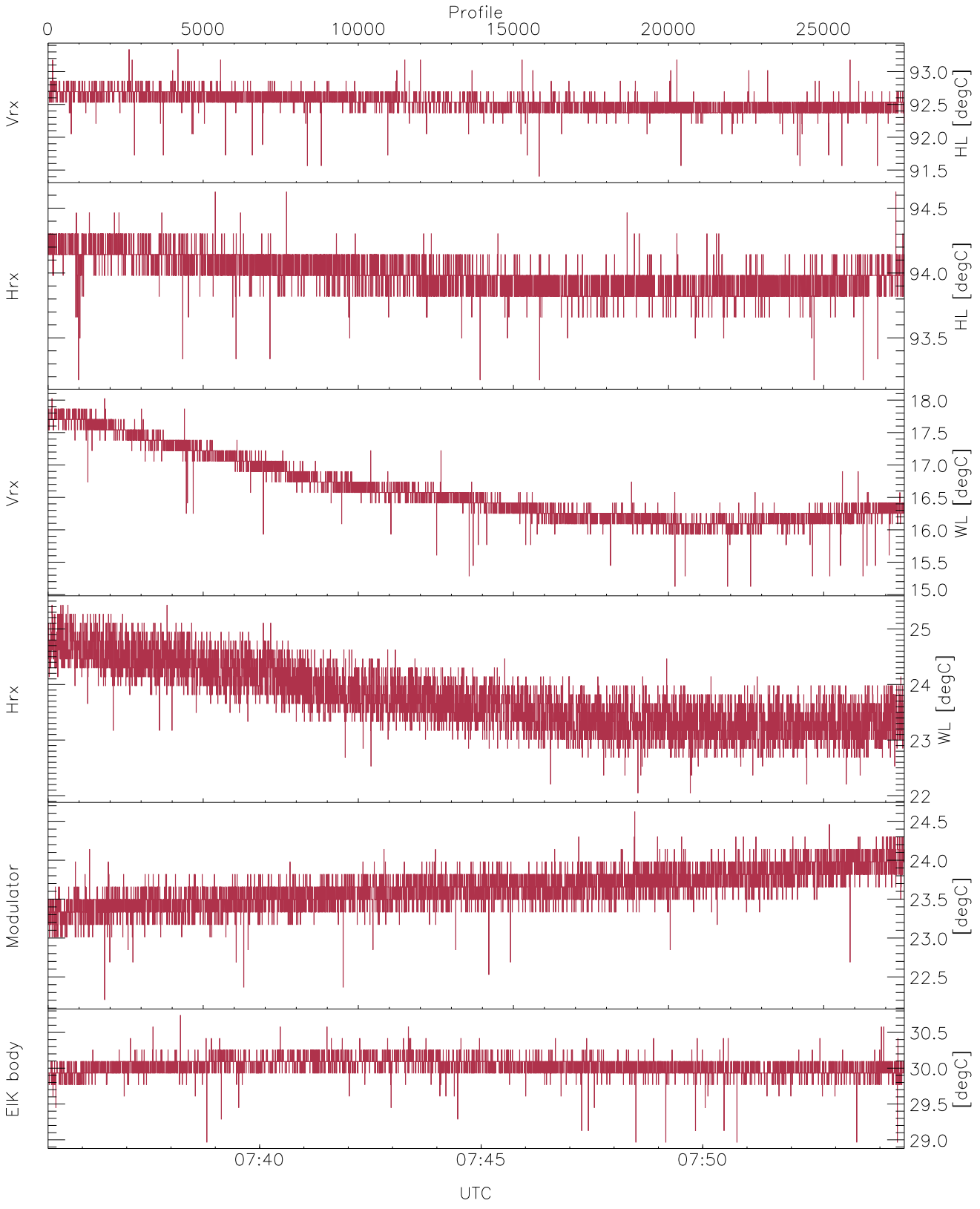






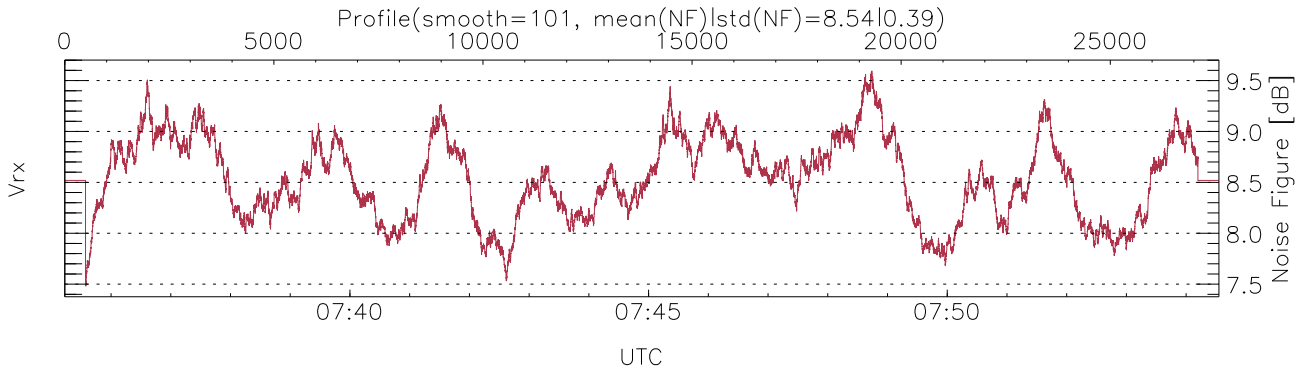
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

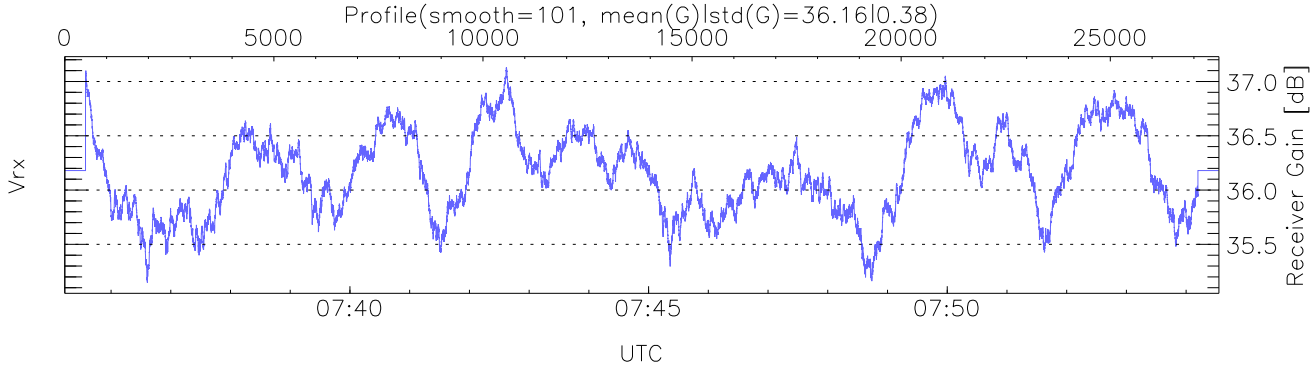
UTC: 07:35:14-08:01:22, Dur: 1568.13s
TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant
TimeInt/PPS(min,max,mn,std): 42.0,42.0,42.0,0.0 ms / 24,24,24
NumRec(r/t): 27600/37328, 0-27599/07:35:14-07:54:33
AcqTime: 42.0ms, Rate: 377KB/s, Averages: 140
Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H2 H2 V2 V2
PRF: 20.0 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

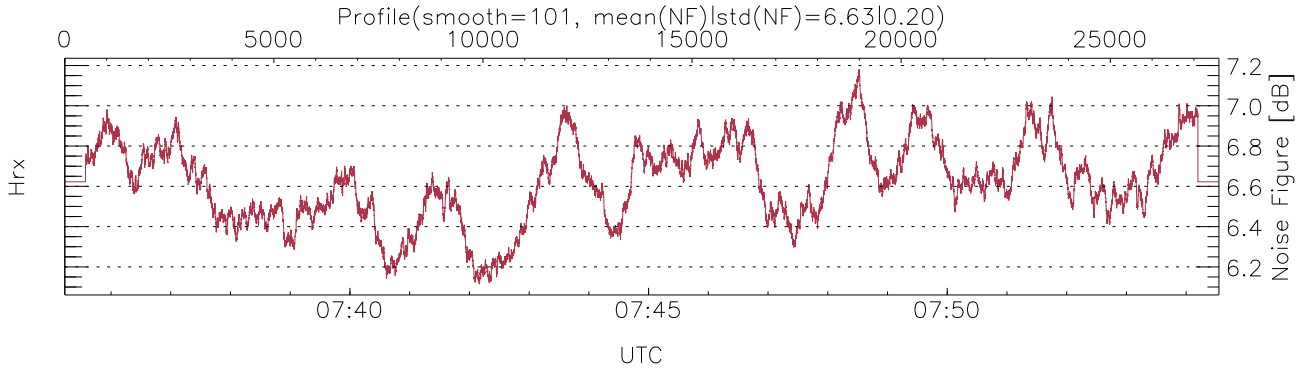


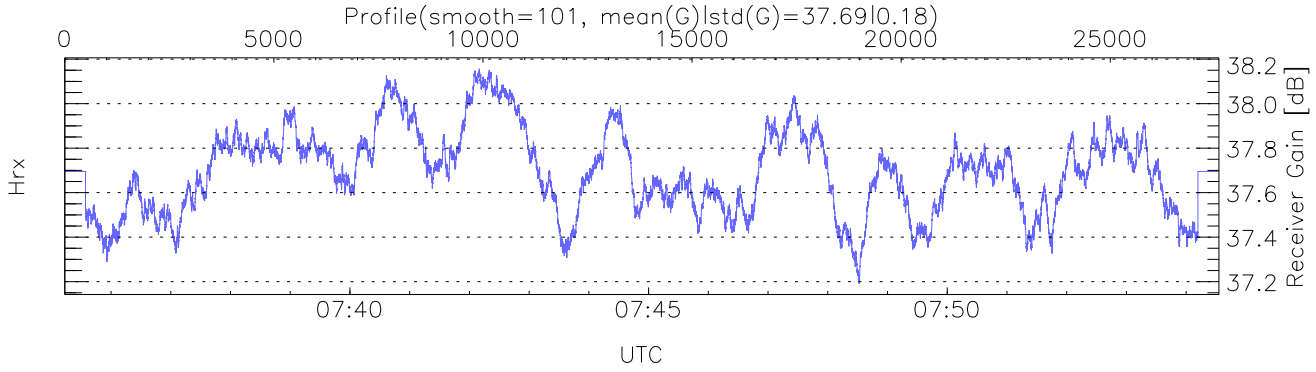
WCR2 CPP Temperature Monitor: Hot Loads, Warm Loads, Modulator, and EIK

mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 91,93,15,22,22,28
maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 93,94,18,25,24,30
LOalarm(20,80,240,2.8,14.8 MHz): None
EIK/Modulator Faults: None



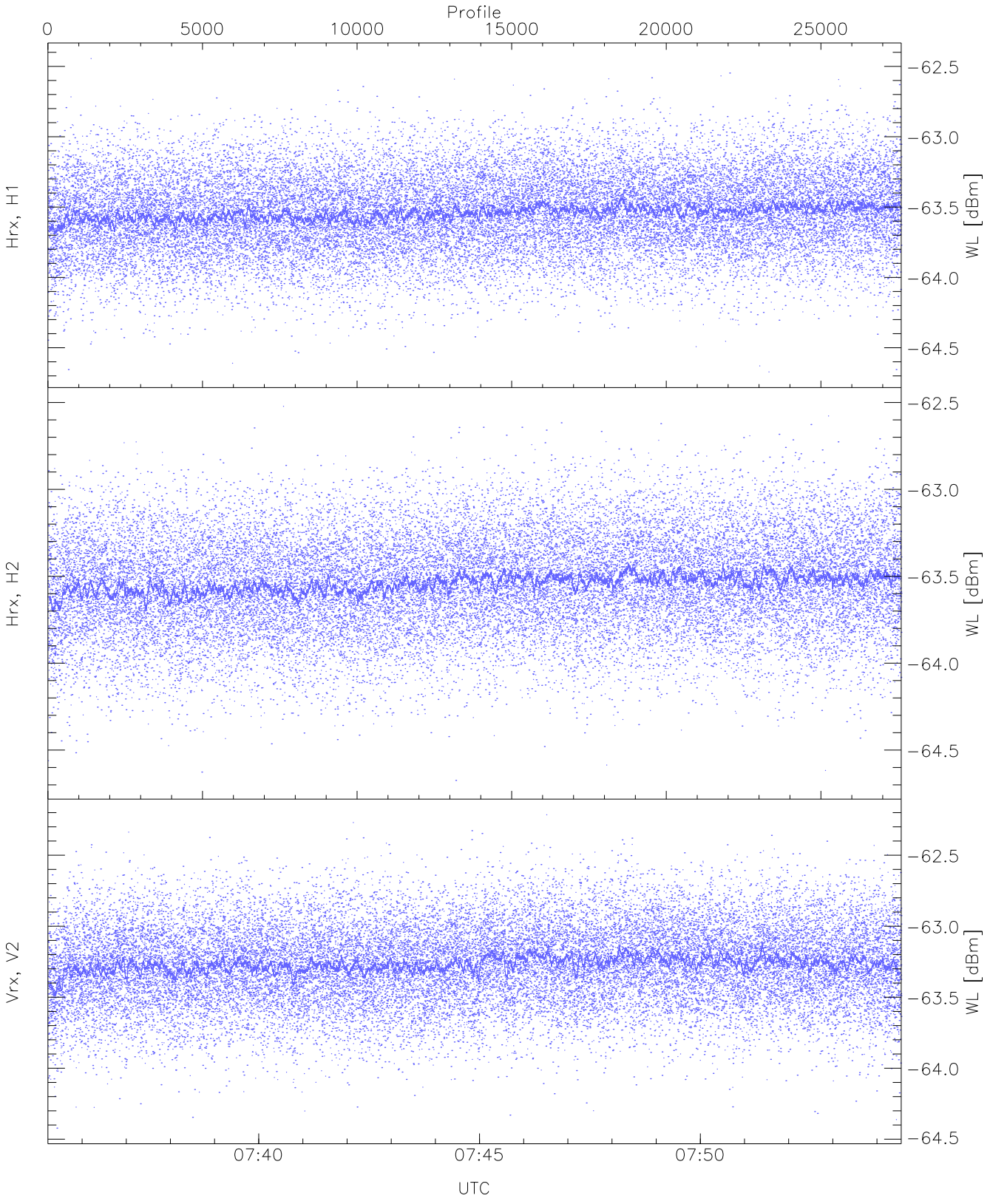






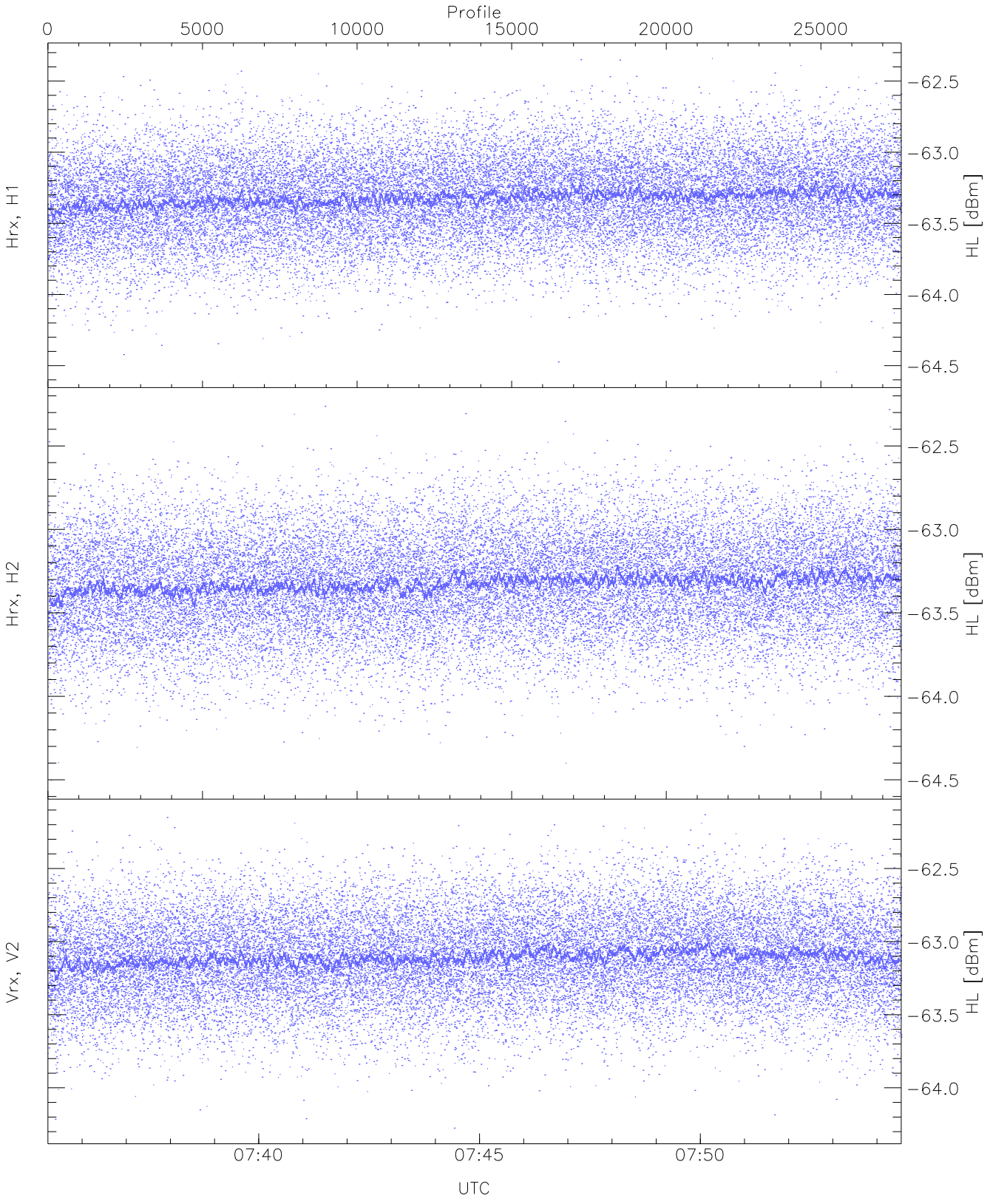
WCR2 CPP Receivers Gain and Noise Figure

Rx Saturation: 5518 pixs, 75 gates, 4547 profs, 1 prods



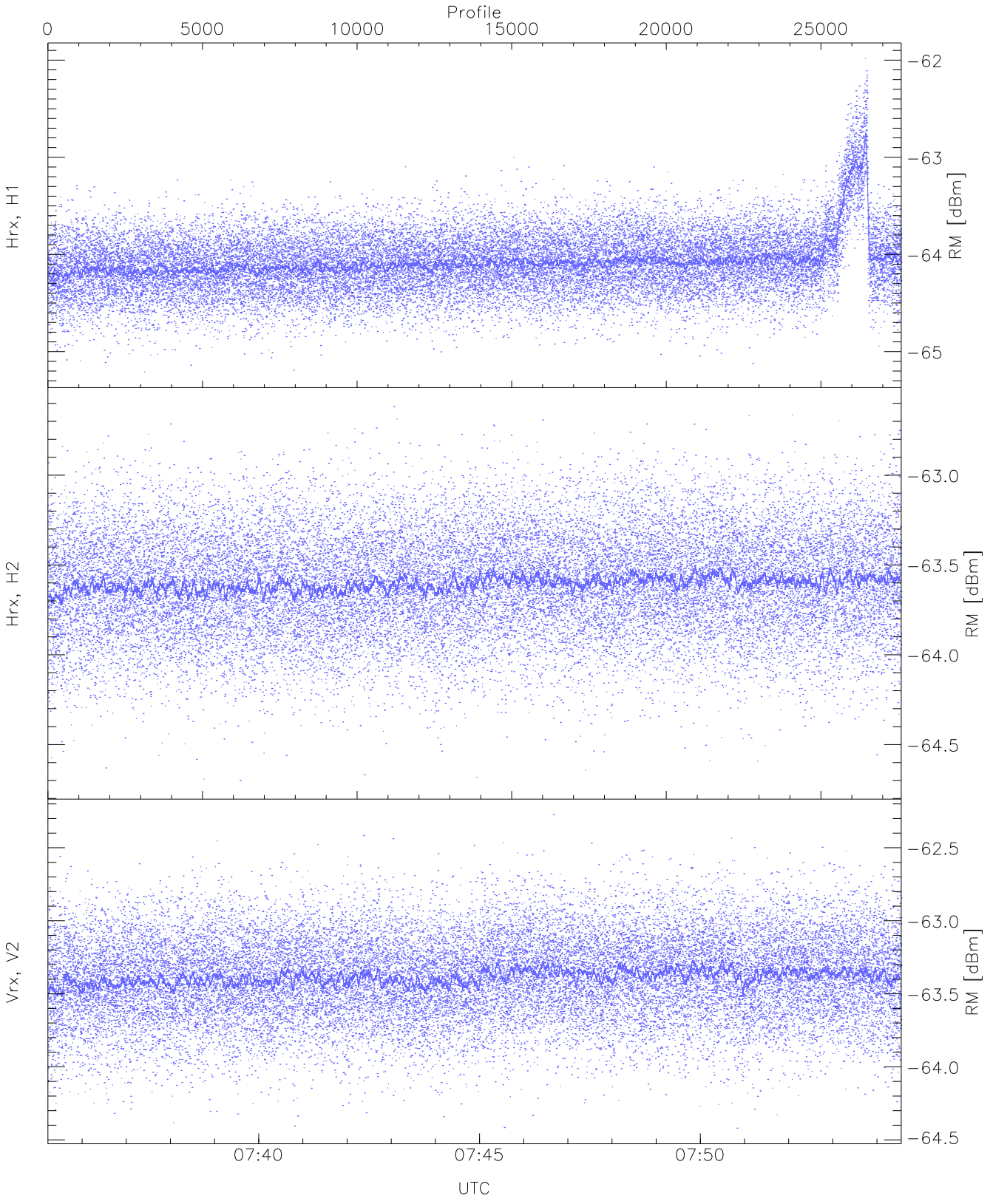
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1(WL [dBm])	-64.67	-62.44	-63.54	-63.54	-75.65
Hrx, H2(WL [dBm])	-64.67	-62.52	-63.54	-63.54	-75.62
Vrx, V2(WL [dBm])	-64.42	-62.22	-63.26	-63.27	-75.32



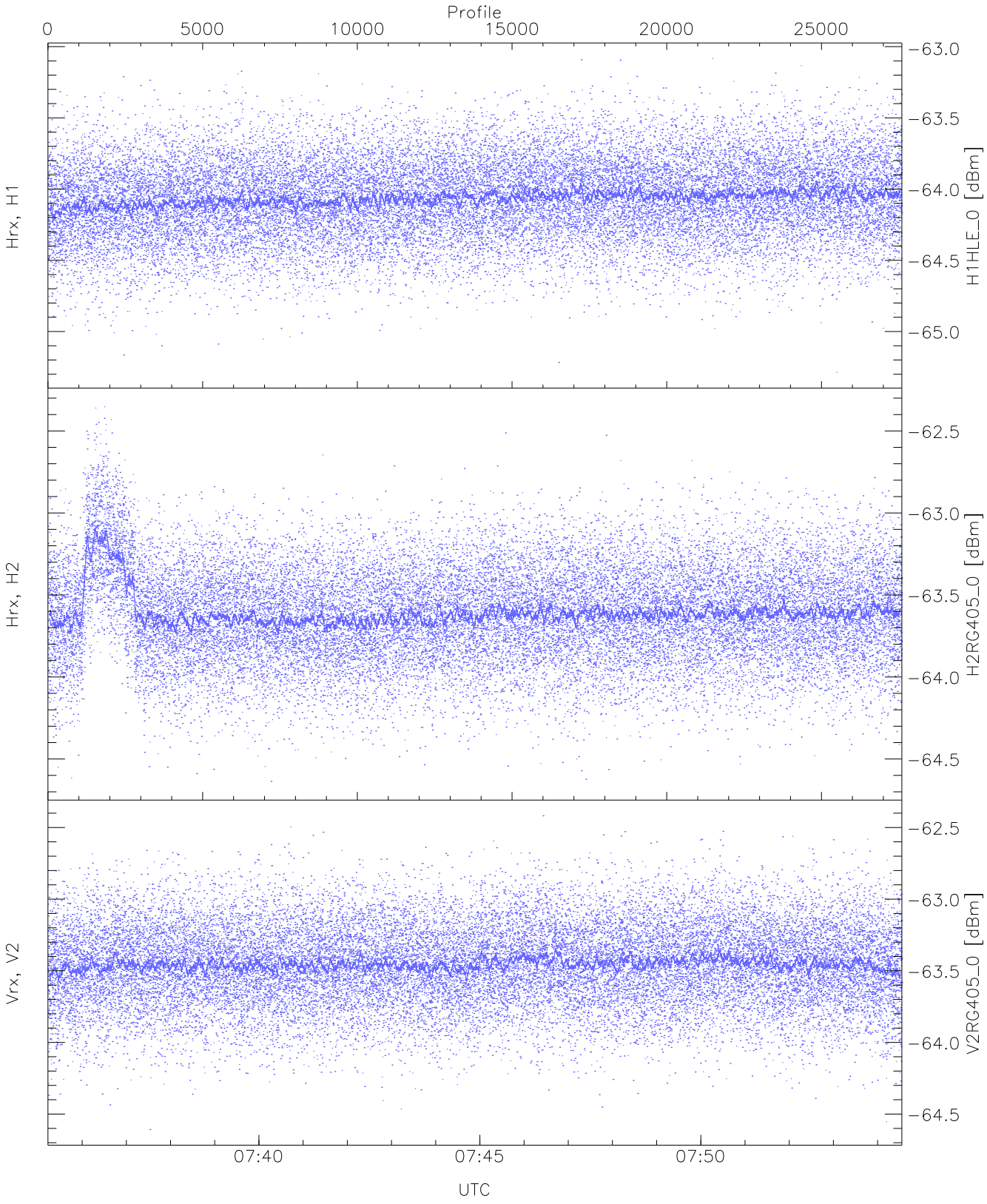
WCR2 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1(HL [dBm])	-64.54	-62.34	-63.32	-63.32	-75.46
Hrx, H2(HL [dBm])	-64.50	-62.26	-63.32	-63.32	-75.45
Vrx, V2(HL [dBm])	-64.28	-62.13	-63.10	-63.11	-75.18



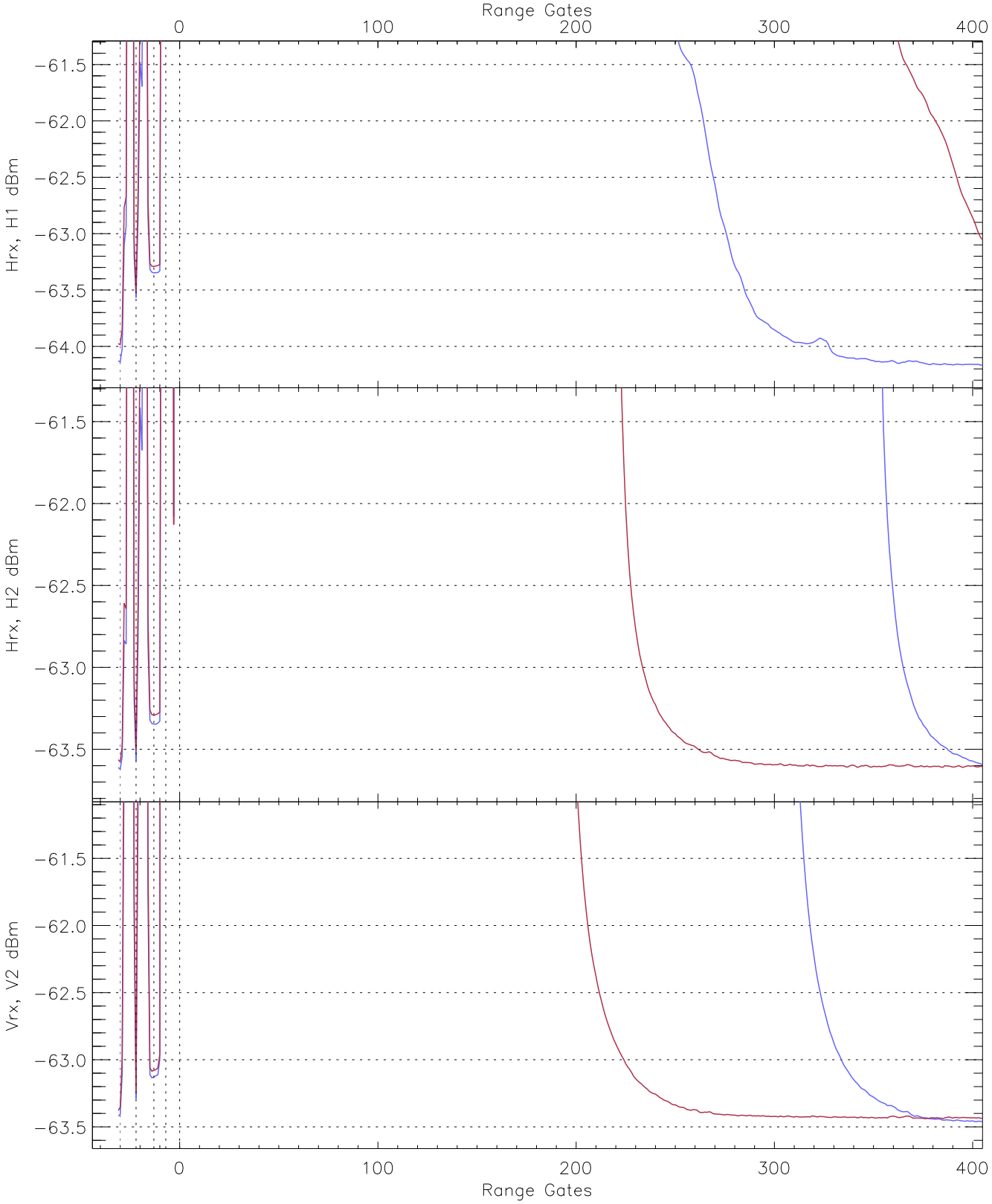
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1(RM [dBm])	-65.21	-61.98	-64.06	-64.09	-75.16
Hrx, H2(RM [dBm])	-64.70	-62.62	-63.60	-63.60	-75.70
Vrx, V2(RM [dBm])	-64.42	-62.27	-63.38	-63.38	-75.47

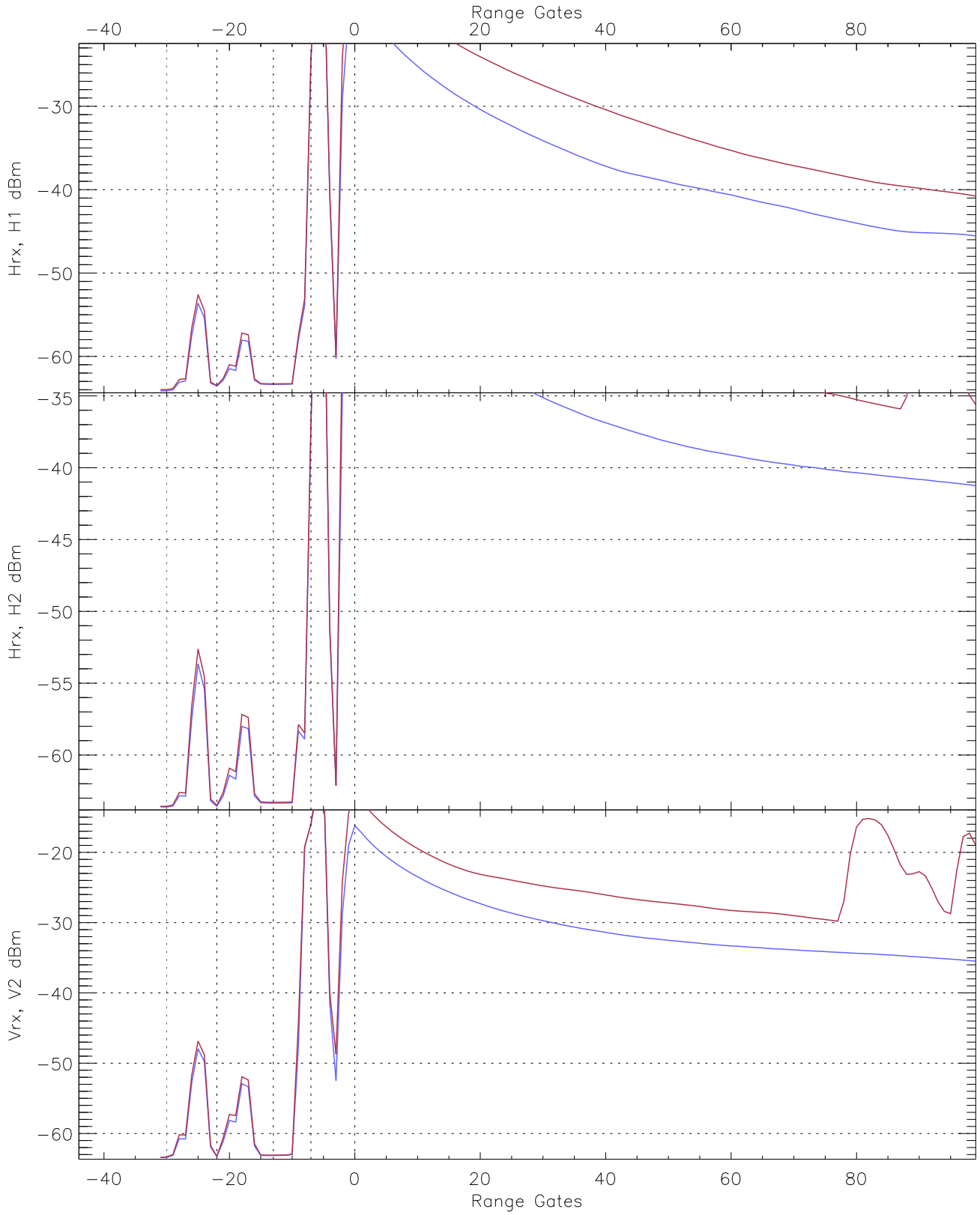


WCR2 CPP "Best" estimate Receivers Noise Power

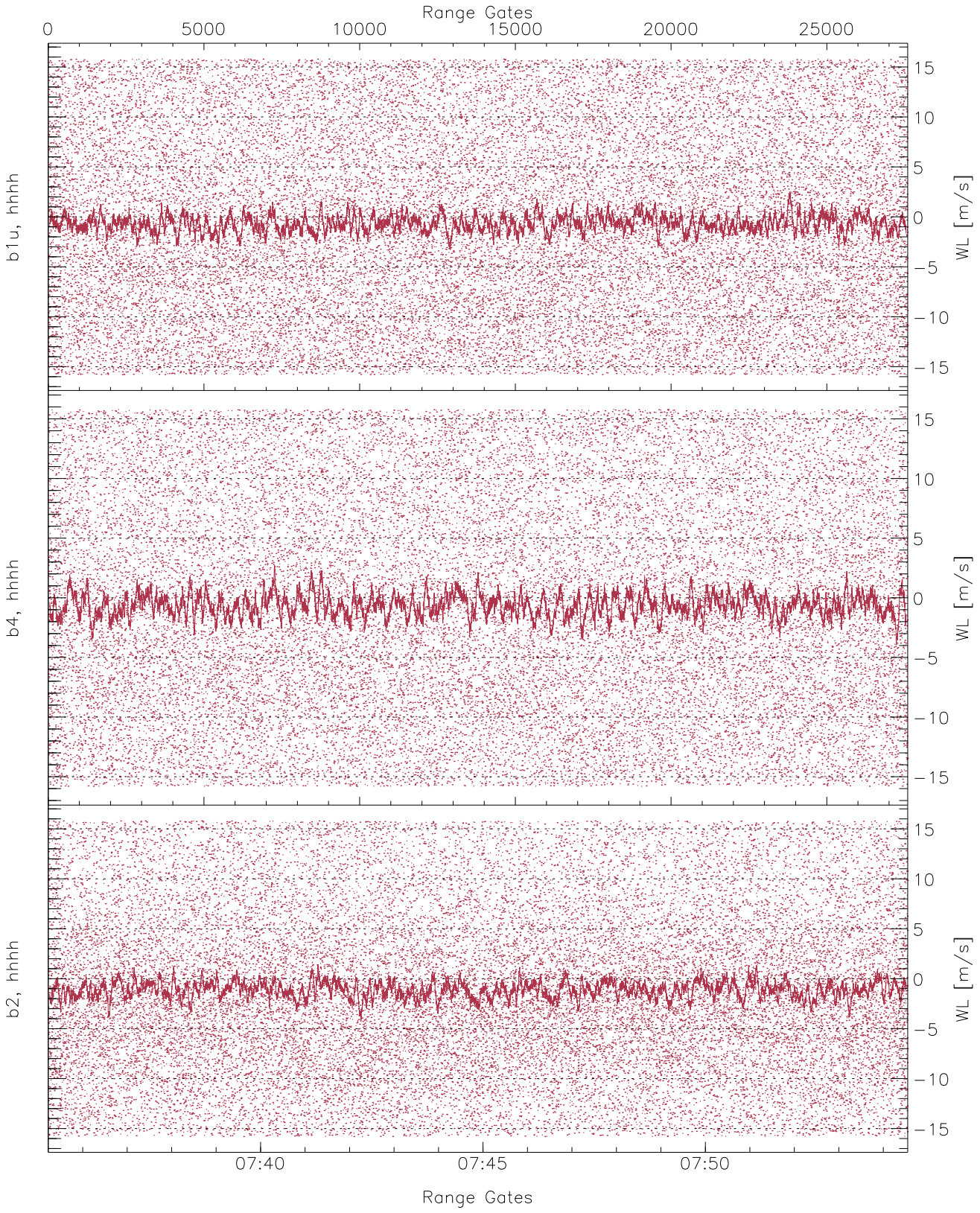
	Min	Max	Mean	Median	StDev
H1HLE_0 [dBm]	-65.29	-63.08	-64.06	-64.07	-76.20
H2RG405_0 [dBm]	-64.64	-62.35	-63.60	-63.61	-75.47
V2RG405_0 [dBm]	-64.61	-62.42	-63.45	-63.45	-75.55



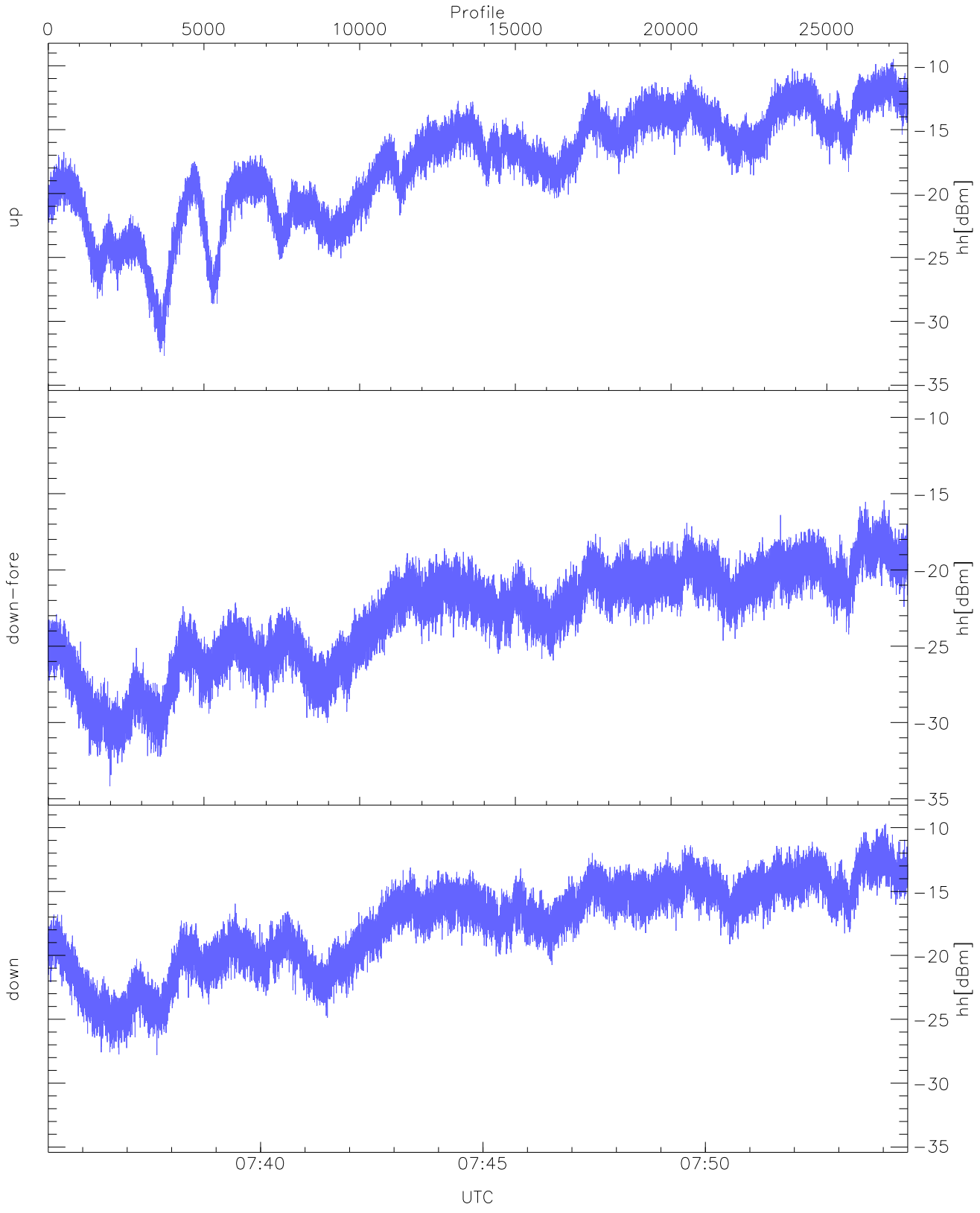
WCR2 CPP Averaged Received power for all recorded gates
blue: 073514-074453, 13801 profiles averaged
red: 074453-075433, 13800 profiles averaged



WCR2 CPP Averaged Received power for the negative gates and up to 100 gate
blue: 073514-074453, 13801 profiles averaged
red: 074453-075433, 13800 profiles averaged

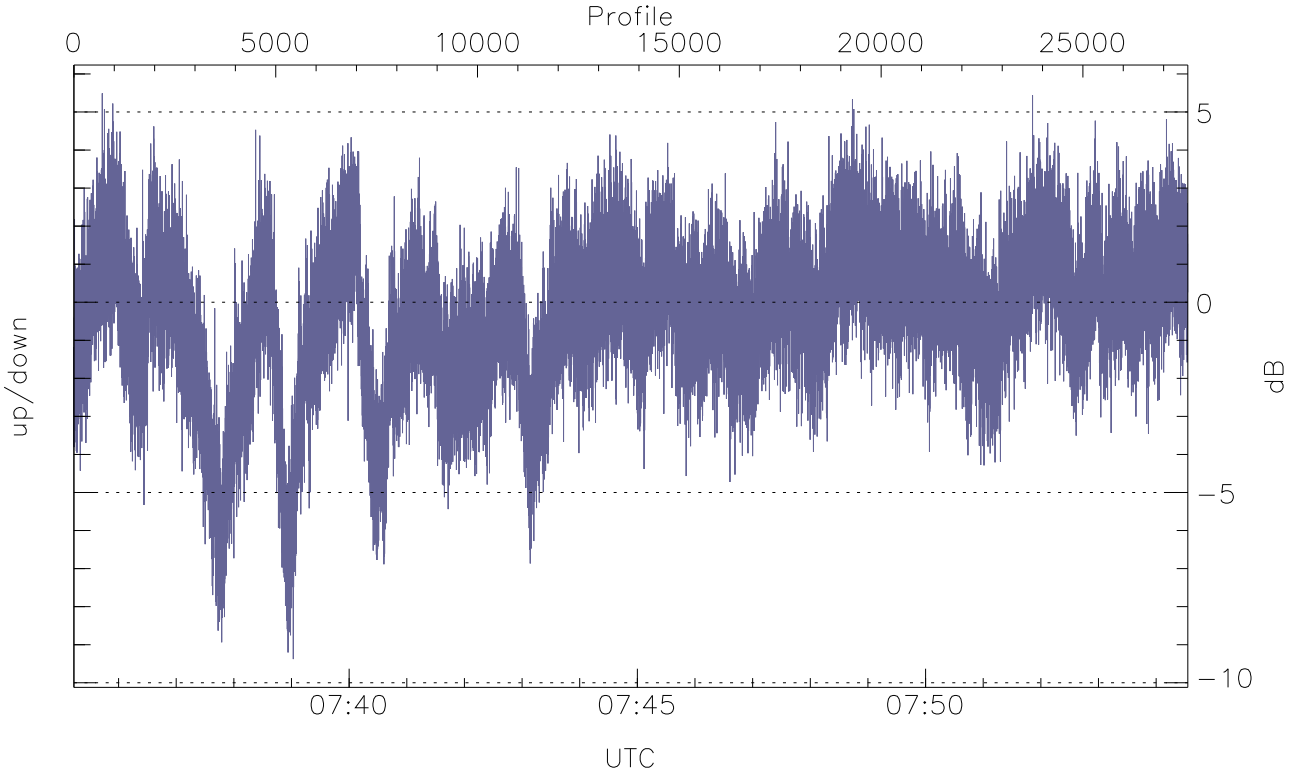


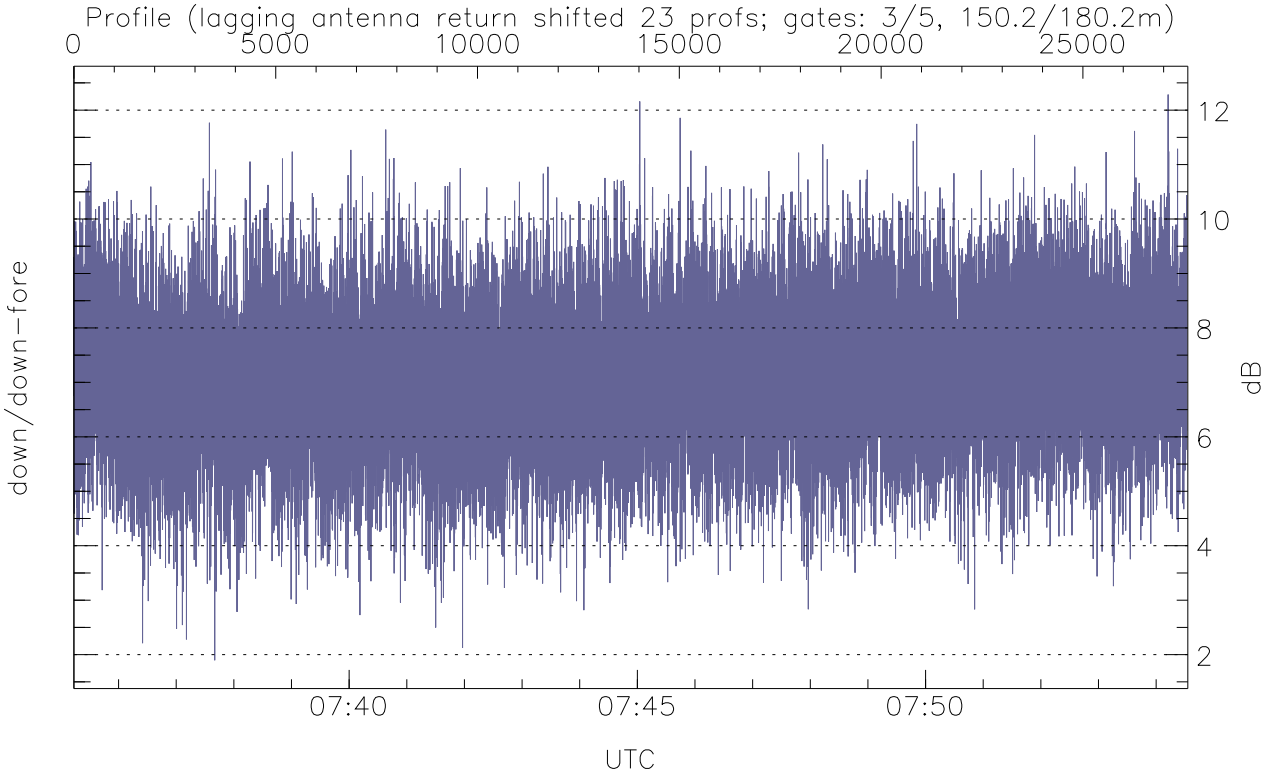
WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



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

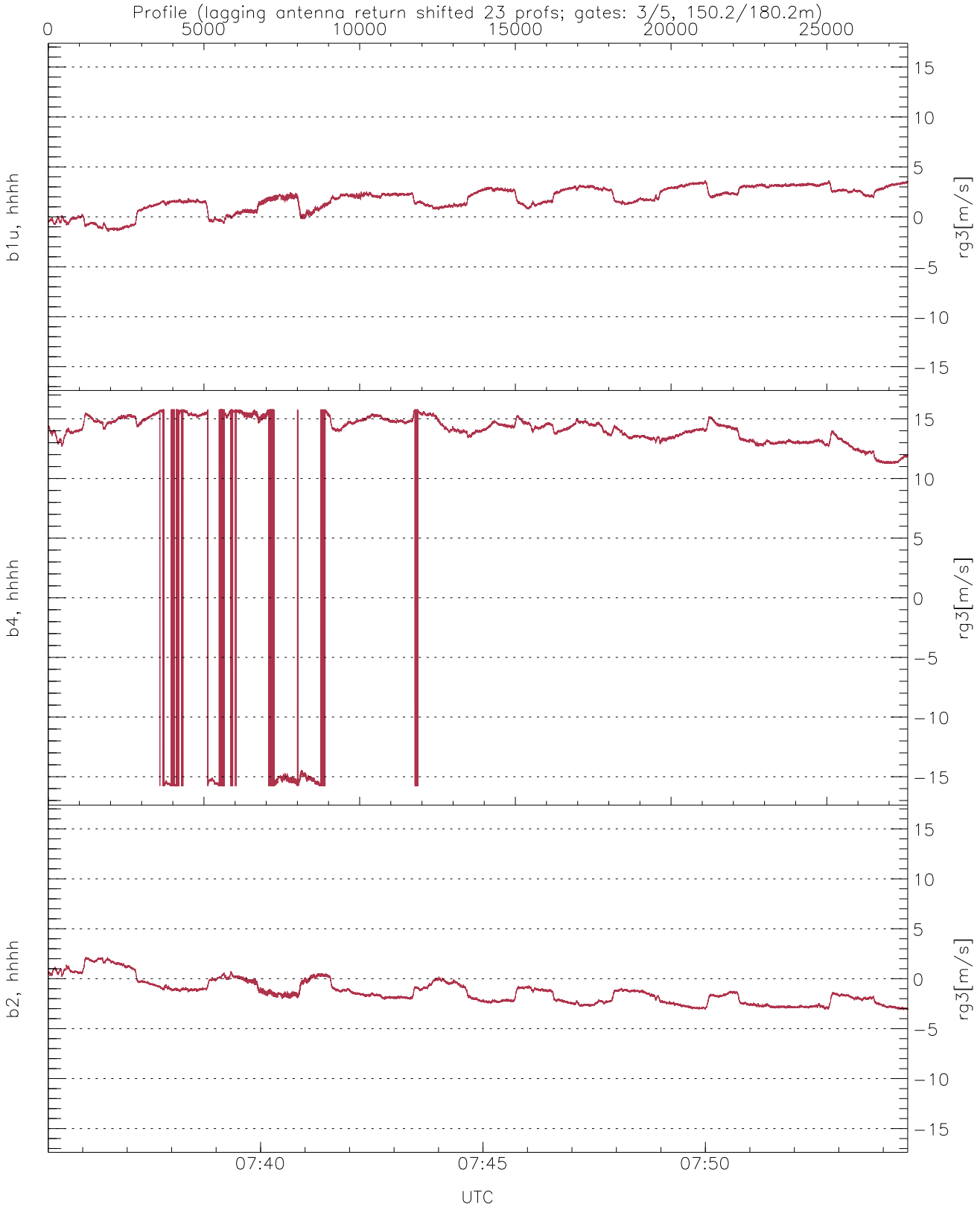
	Min	Max	Mean
up(hh[dBm])	-32.69	-9.47	-16.18
down-fore(hh[dBm])	-34.18	-15.44	-22.03
down(hh[dBm])	-27.80	-9.70	-16.37





WCR2 Beam pairs Received Power Ratio(s)

	Min	Max	Mean
up/down(dB)	-9.38	5.49	-0.32
down/down-fore(dB)	1.90	12.29	7.13



WCR2 CPP Doppler Velocity Products at 150.2 m range

	Min	Max	Mean	StDev
b1u, hhhh(rg3[m/s])	-1.50	3.67	1.76	1.21
b4, hhhh(rg3[m/s])	-15.80	15.80	11.35	8.69
b2, hhhh(rg3[m/s])	-3.13	2.17	-1.31	1.24