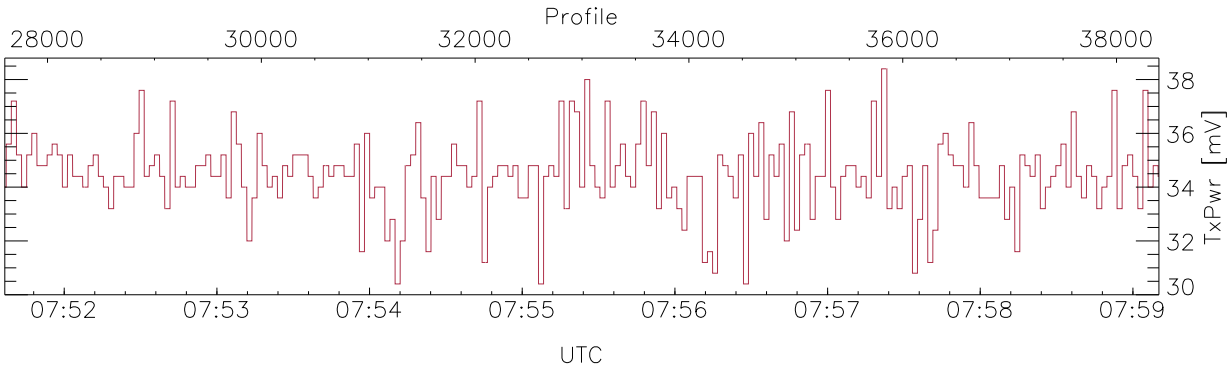
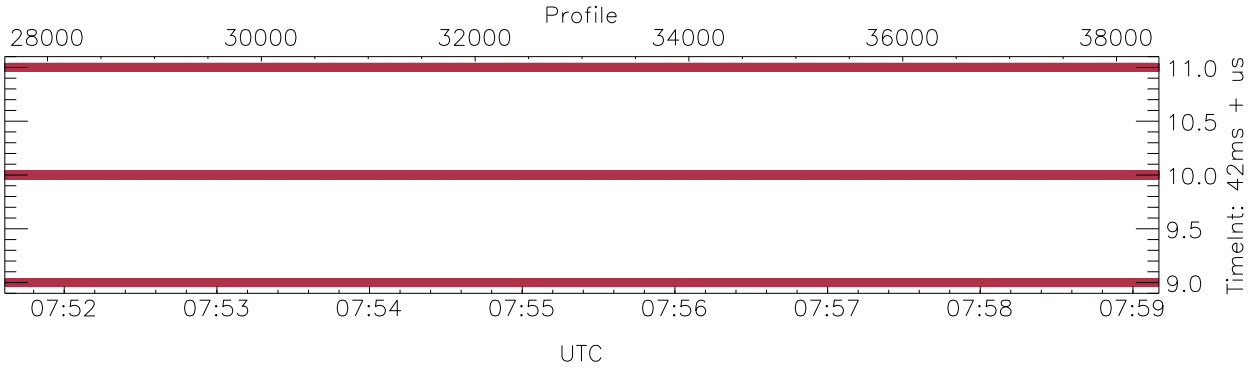
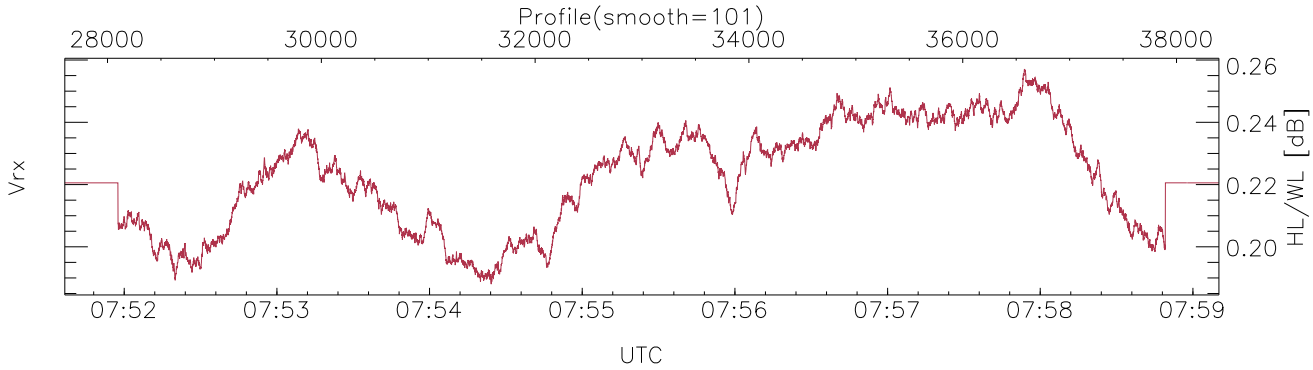
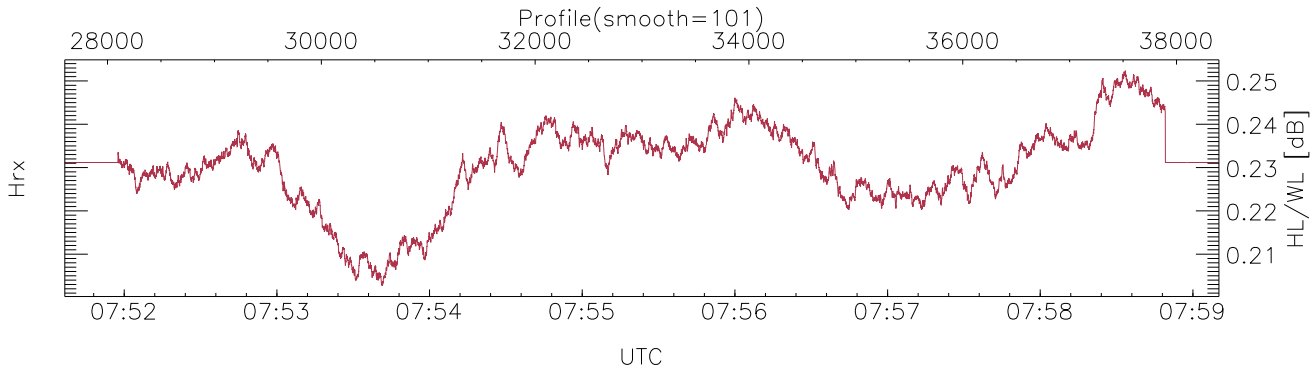


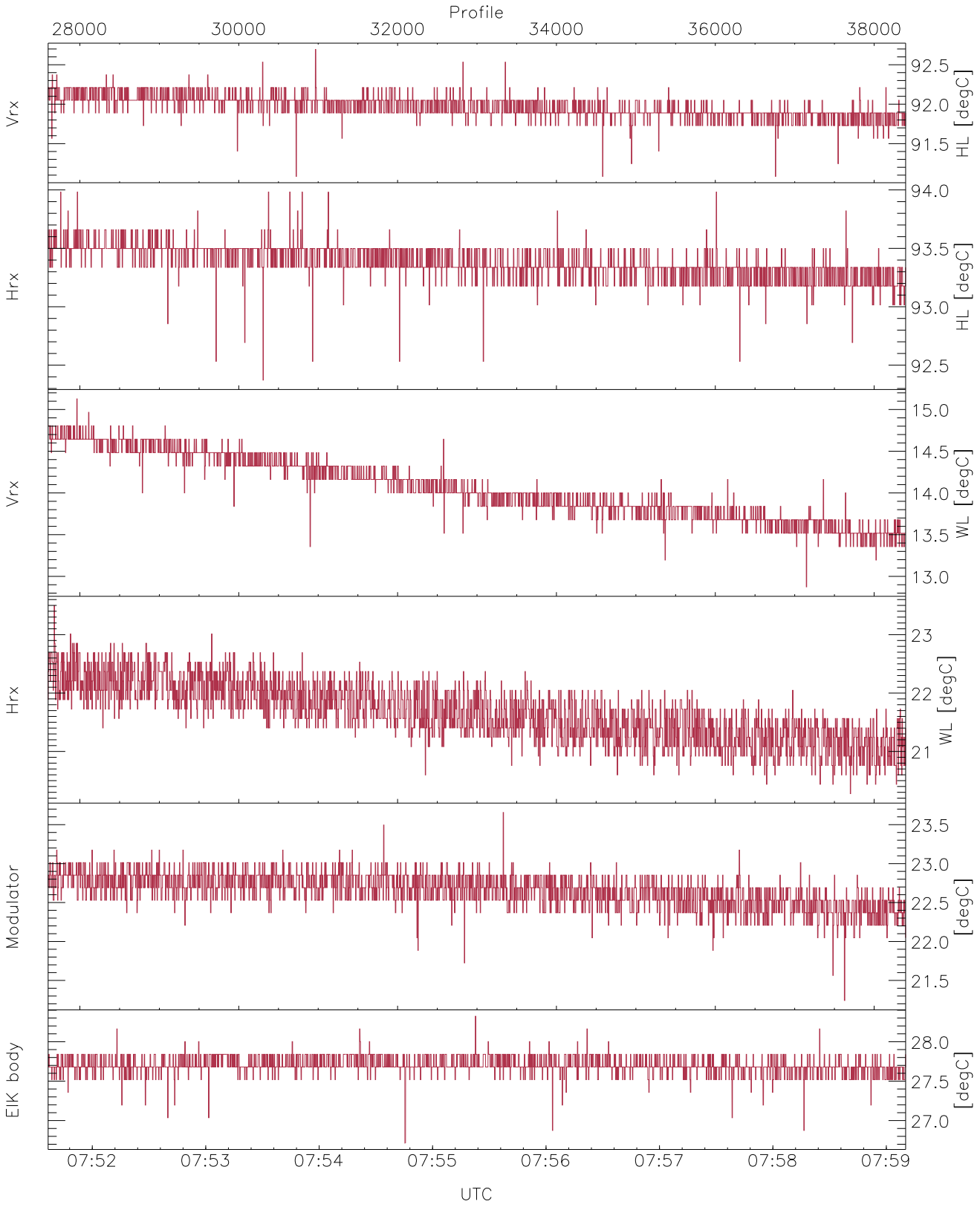






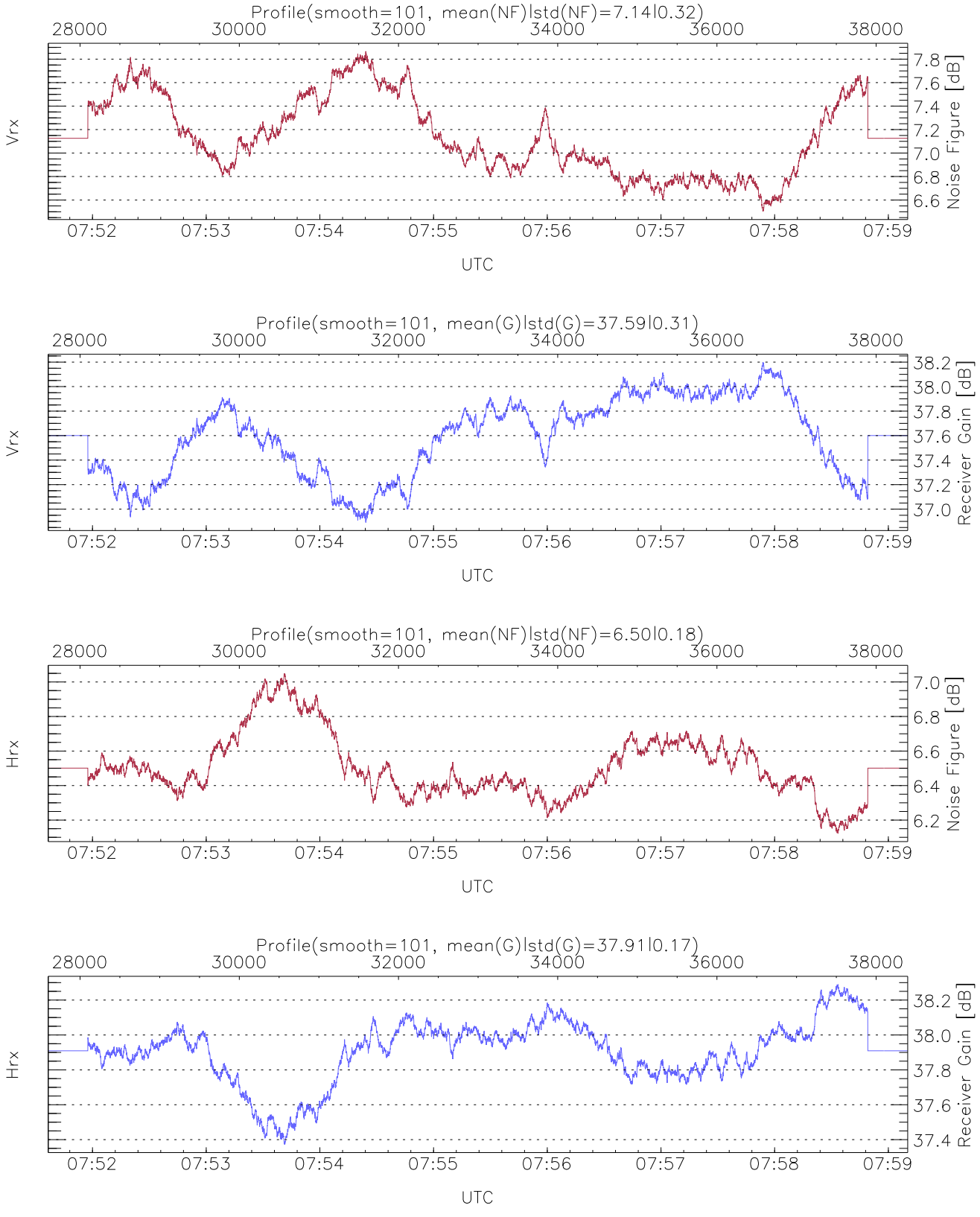
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

UTC: 07:32:17-07:59:10, Dur: 1613.08s
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): 10798/38398, 27600-38397/07:51:37-07:59:10
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



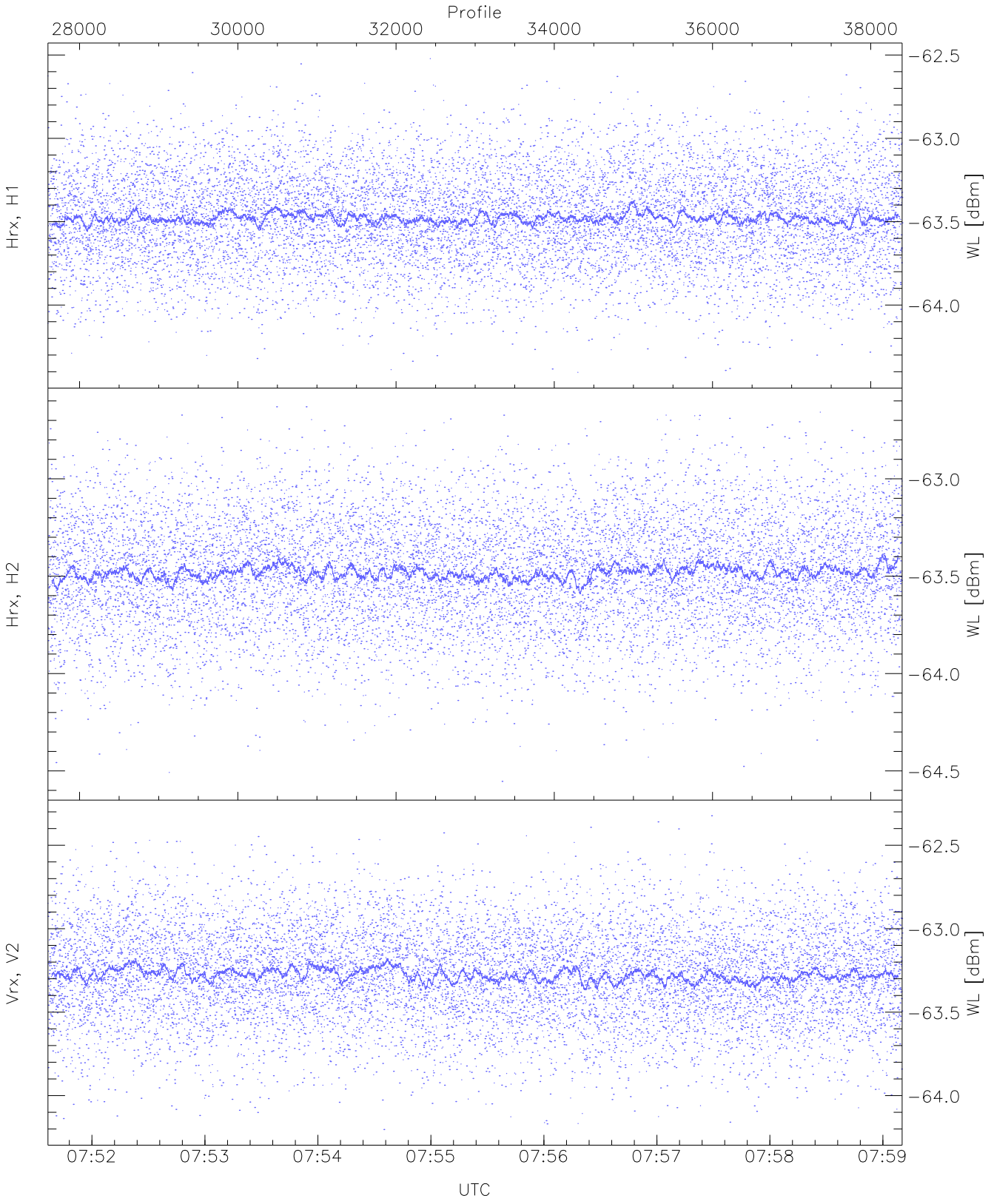
WCR2 CPP Temperature Monitor: Hot Loads, Warm Loads, Modulator, and EIK

mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 91,92,12,20,21,26
maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 92,93,15,23,23,28
LOalarm(20,80,240,2.8,14.8 MHz): None
EIK/Modulator Faults: None



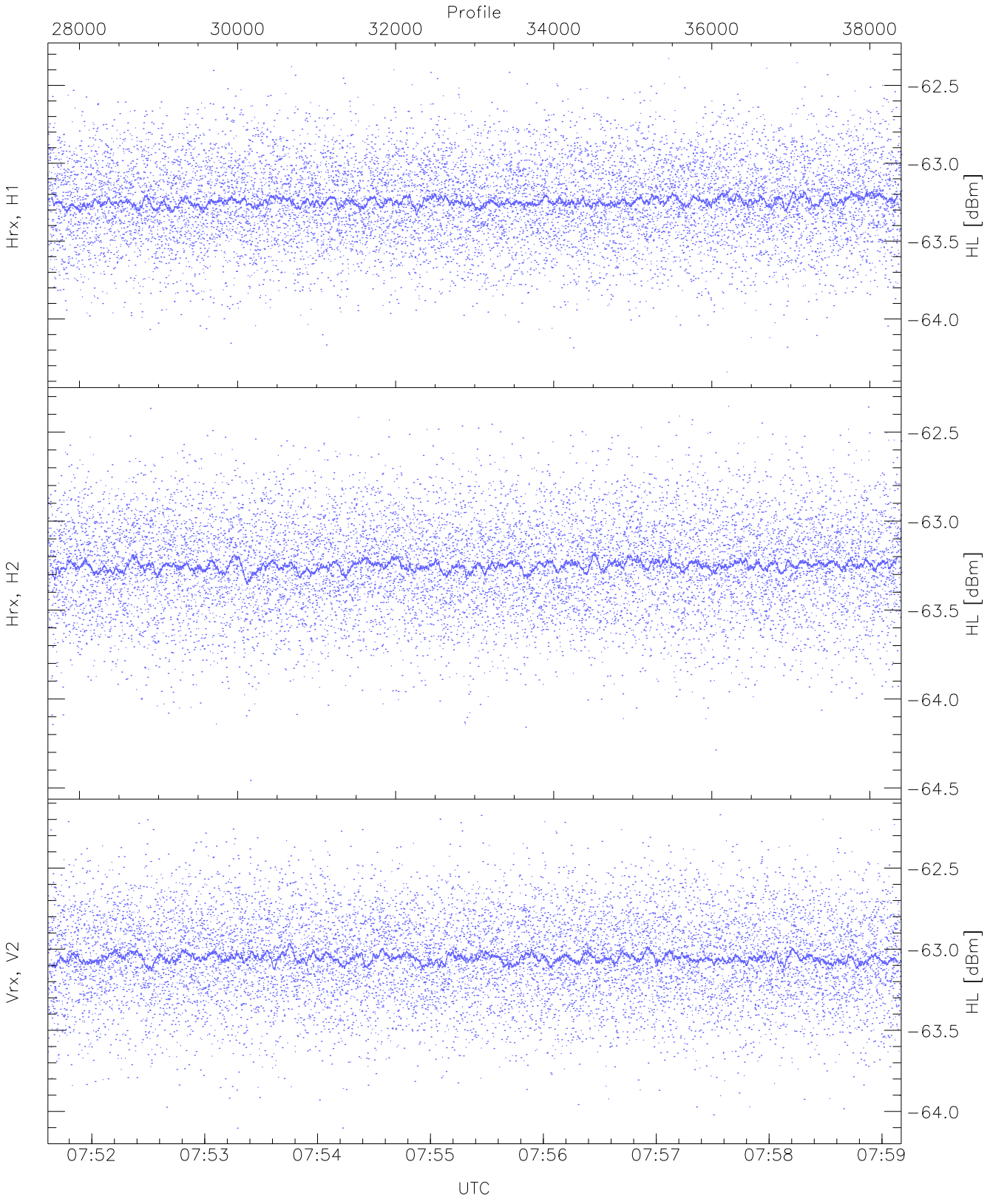
WCR2 CPP Receivers Gain and Noise Figure

Rx Saturation: 1405 pixs, 33 gates, 936 profs, 1 prods



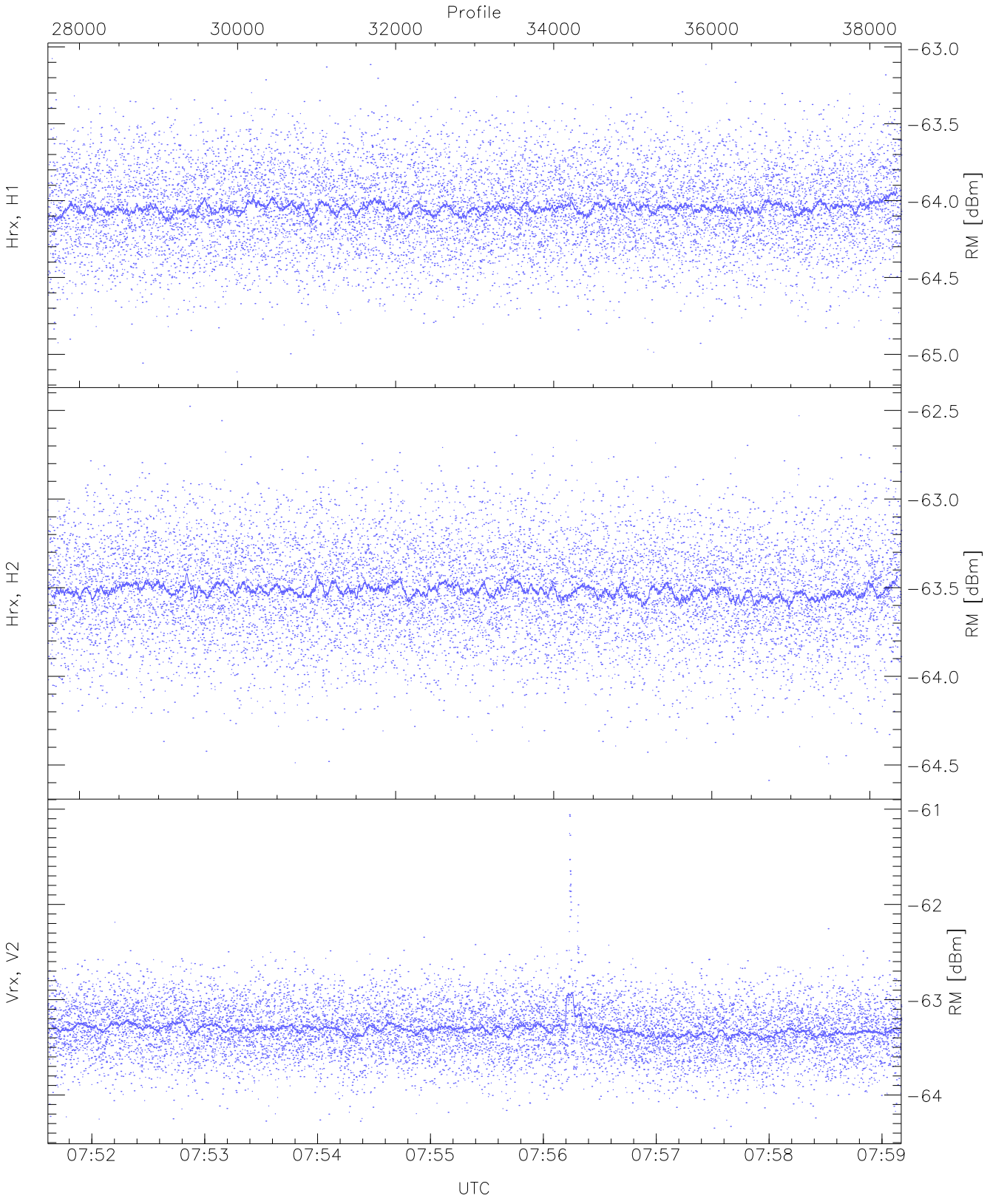
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1(WL [dBm])	-64.40	-62.52	-63.47	-63.48	-75.60
Hrx, H2(WL [dBm])	-64.55	-62.63	-63.48	-63.48	-75.61
Vrx, V2(WL [dBm])	-64.20	-62.32	-63.27	-63.27	-75.38



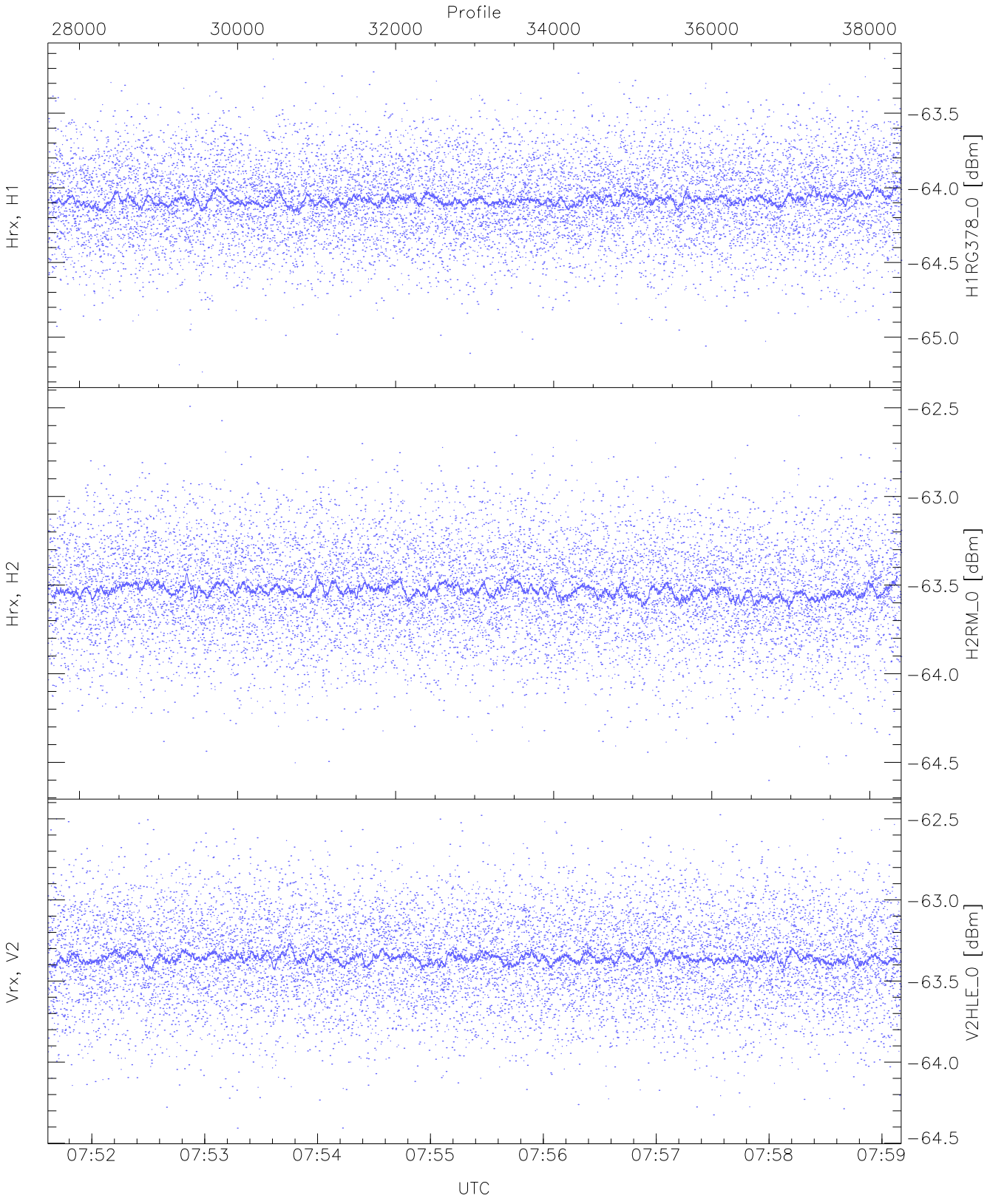
WCR2 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1(HL [dBm])	-64.34	-62.33	-63.24	-63.25	-75.42
Hrx, H2(HL [dBm])	-64.46	-62.35	-63.25	-63.25	-75.42
Vrx, V2(HL [dBm])	-64.10	-62.17	-63.05	-63.06	-75.17



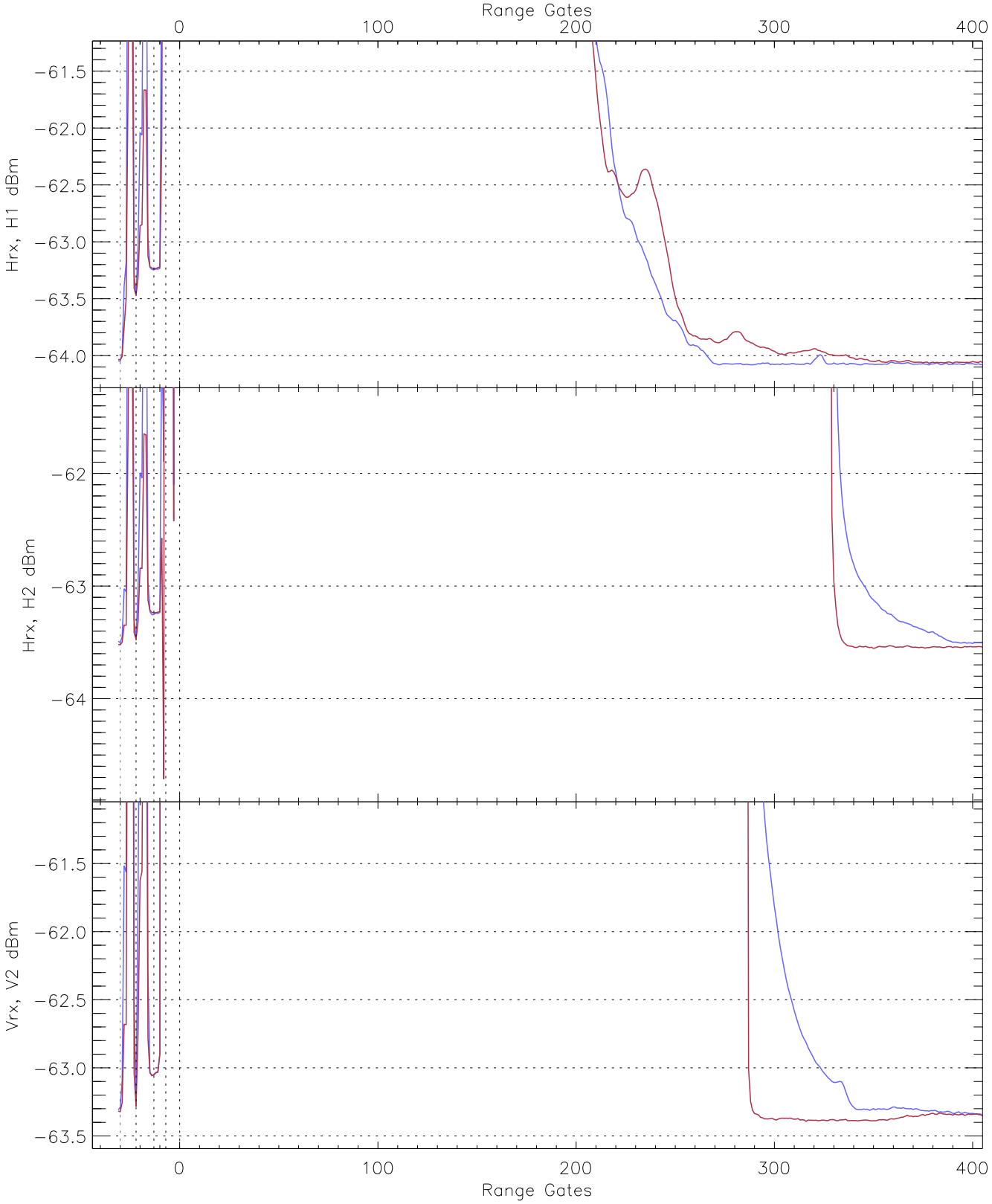
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1(RM [dBm])	-65.11	-63.08	-64.04	-64.05	-76.23
Hrx, H2(RM [dBm])	-64.59	-62.48	-63.51	-63.52	-75.66
Vrx, V2(RM [dBm])	-64.35	-61.06	-63.31	-63.32	-75.10

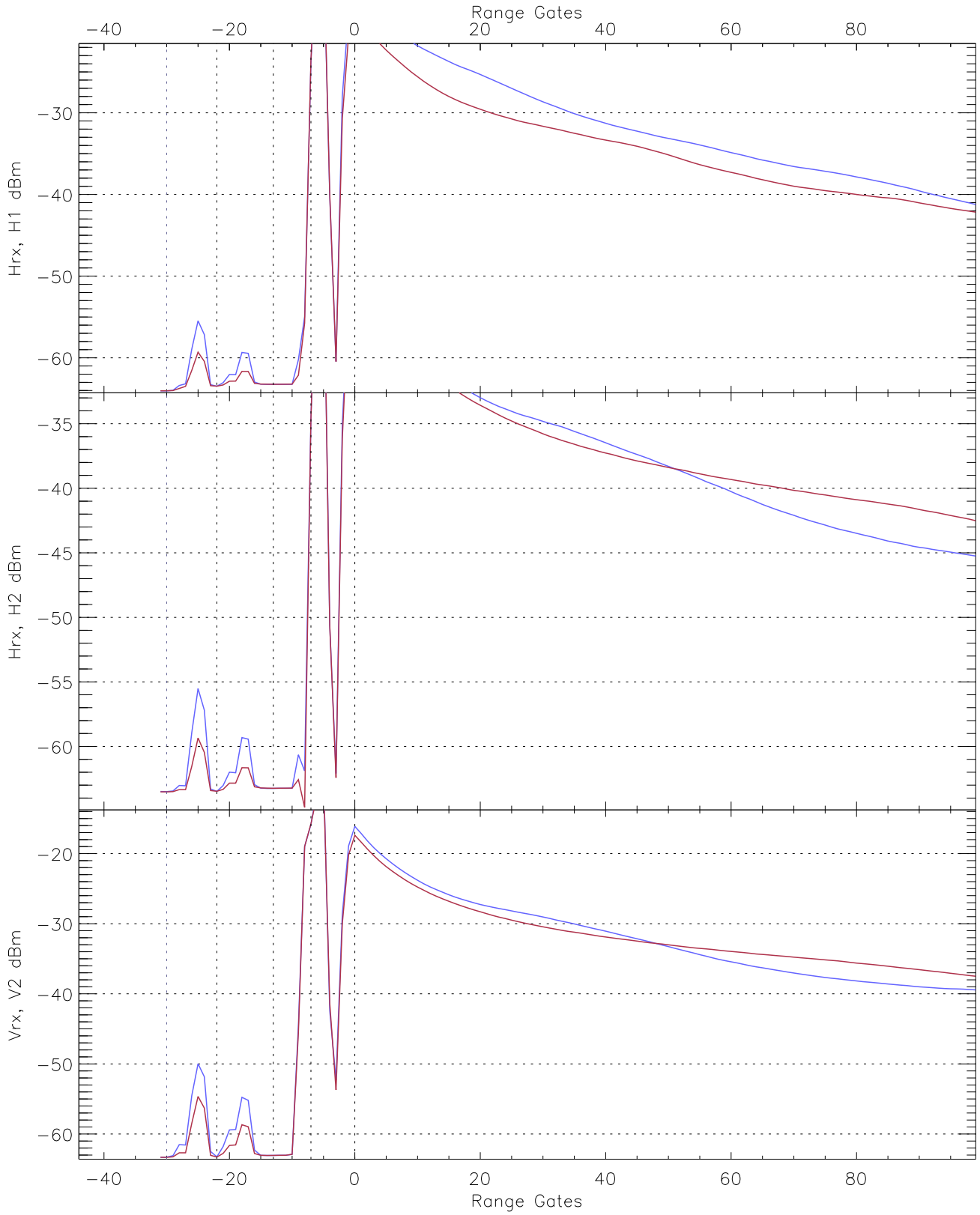


WCR2 CPP "Best" estimate Receivers Noise Power

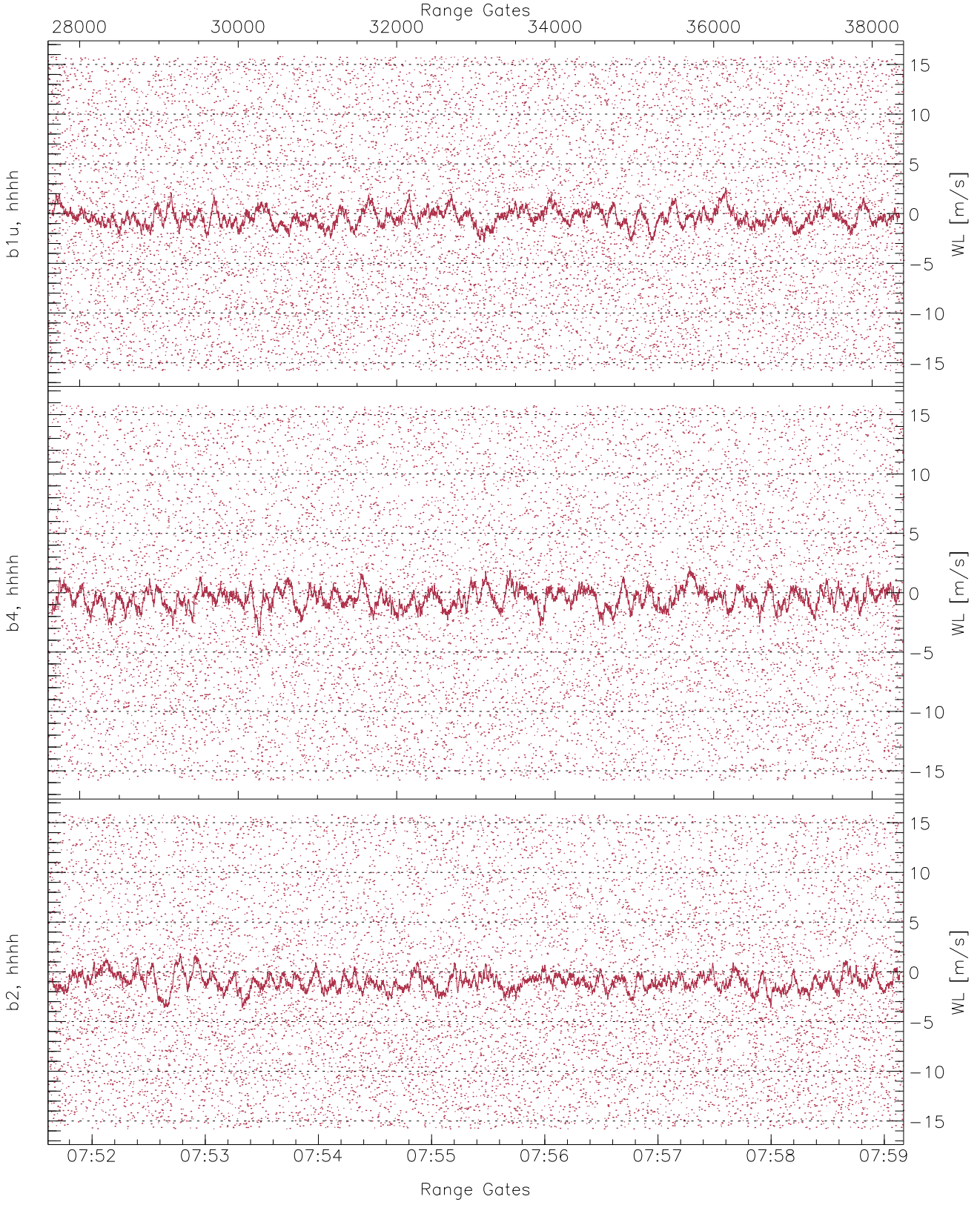
	Min	Max	Mean	Median	StDev
H1RG378_0 [dBm]	-65.23	-63.13	-64.08	-64.08	-76.26
H2RM_0 [dBm]	-64.60	-62.49	-63.53	-63.53	-75.68
V2HLE_0 [dBm]	-64.41	-62.48	-63.35	-63.36	-75.48



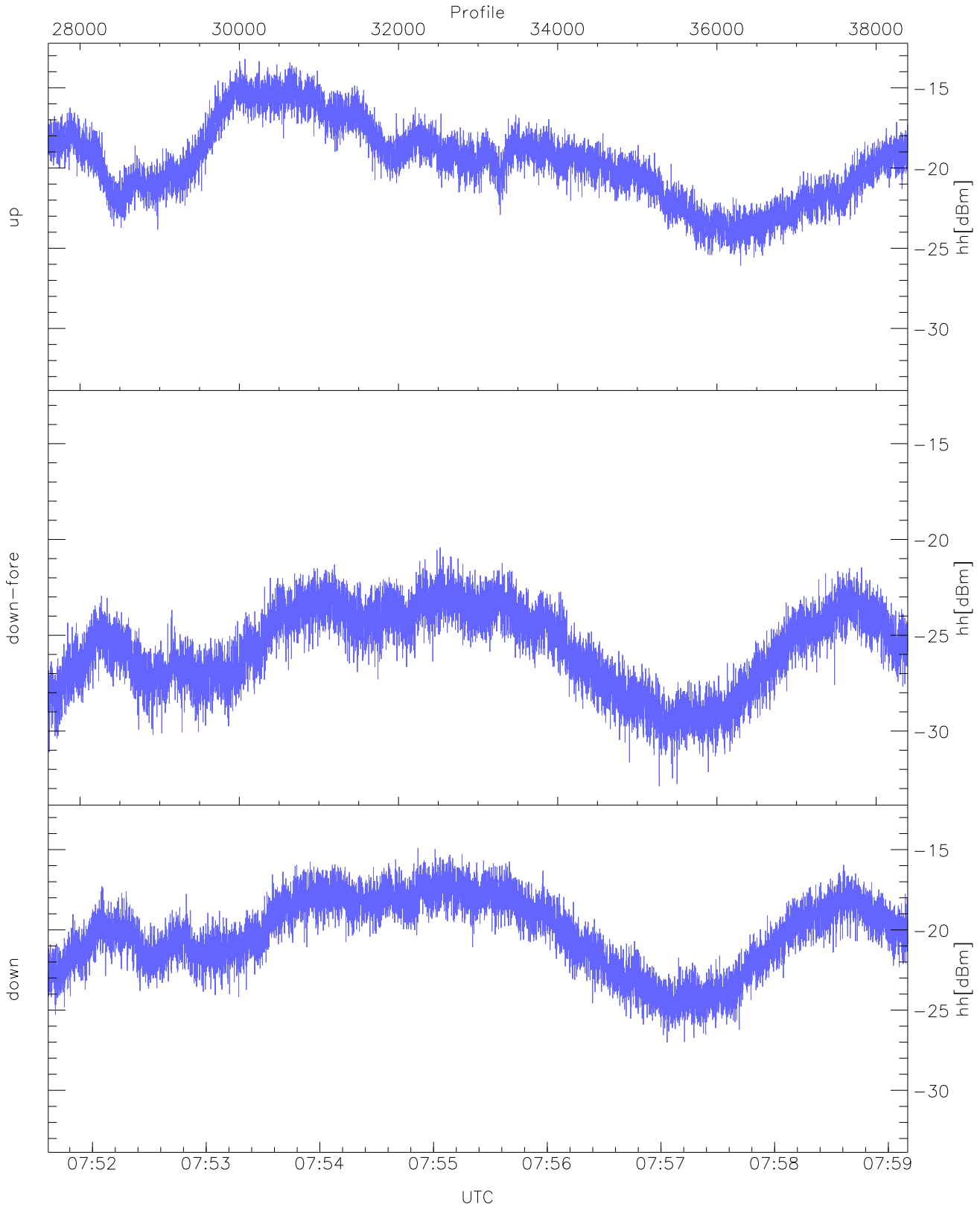
WCR2 CPP Averaged Received power for all recorded gates
blue: 075137-075523, 5400 profiles averaged
red: 075523-075910, 5399 profiles averaged



WCR2 CPP Averaged Received power for the negative gates and up to 100 gate
blue: 075137-075523, 5400 profiles averaged
red: 075523-075910, 5399 profiles averaged

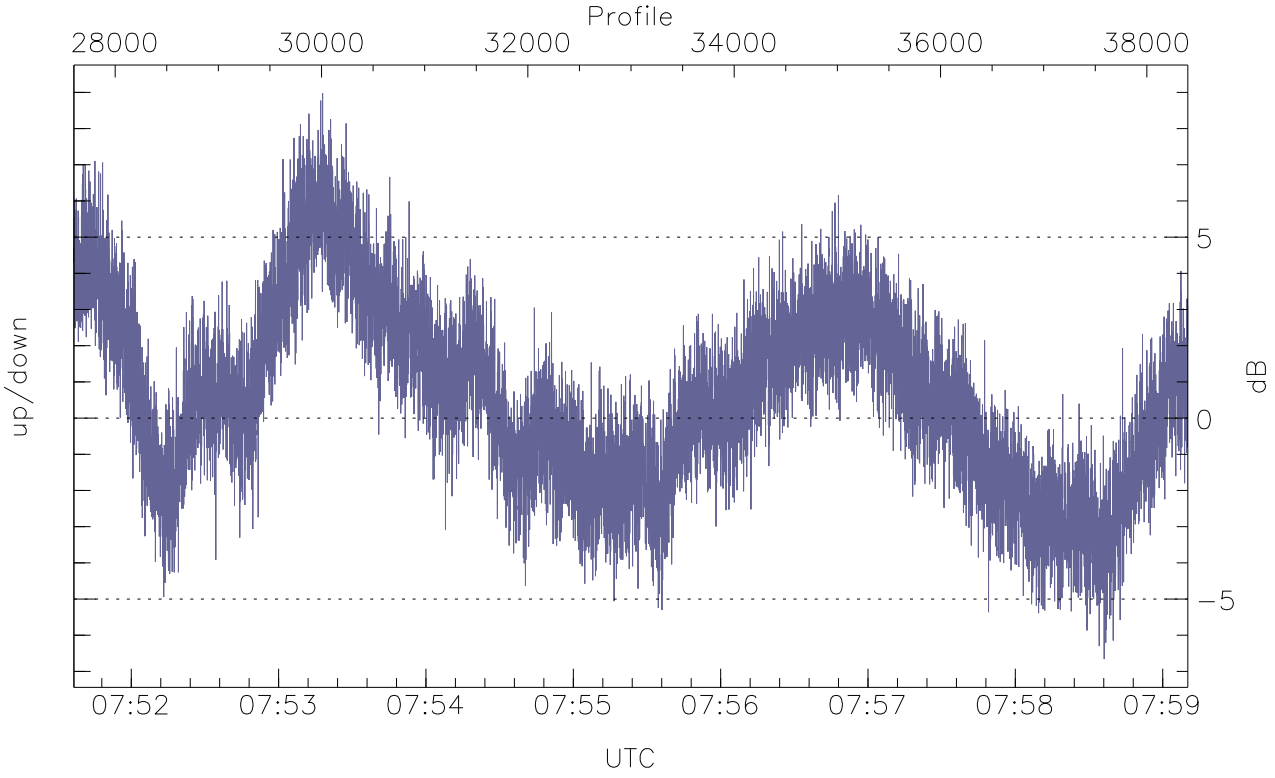


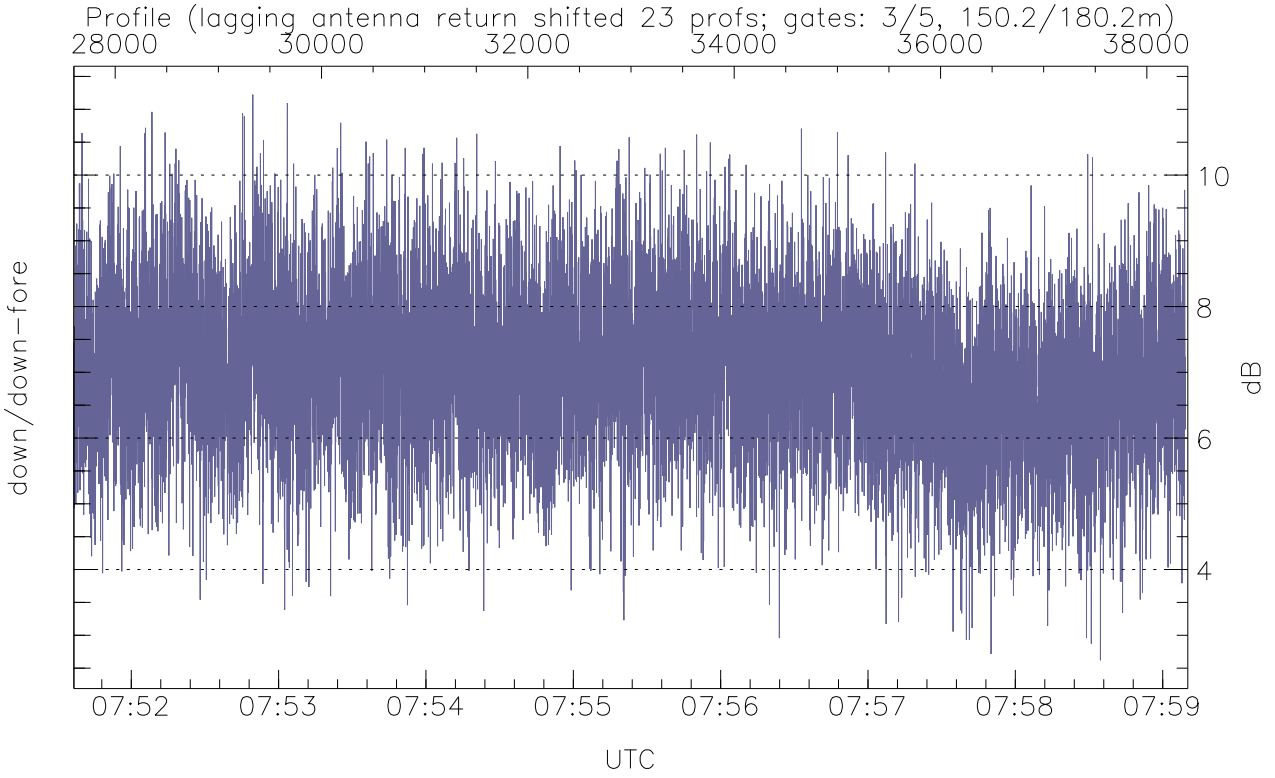
WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



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

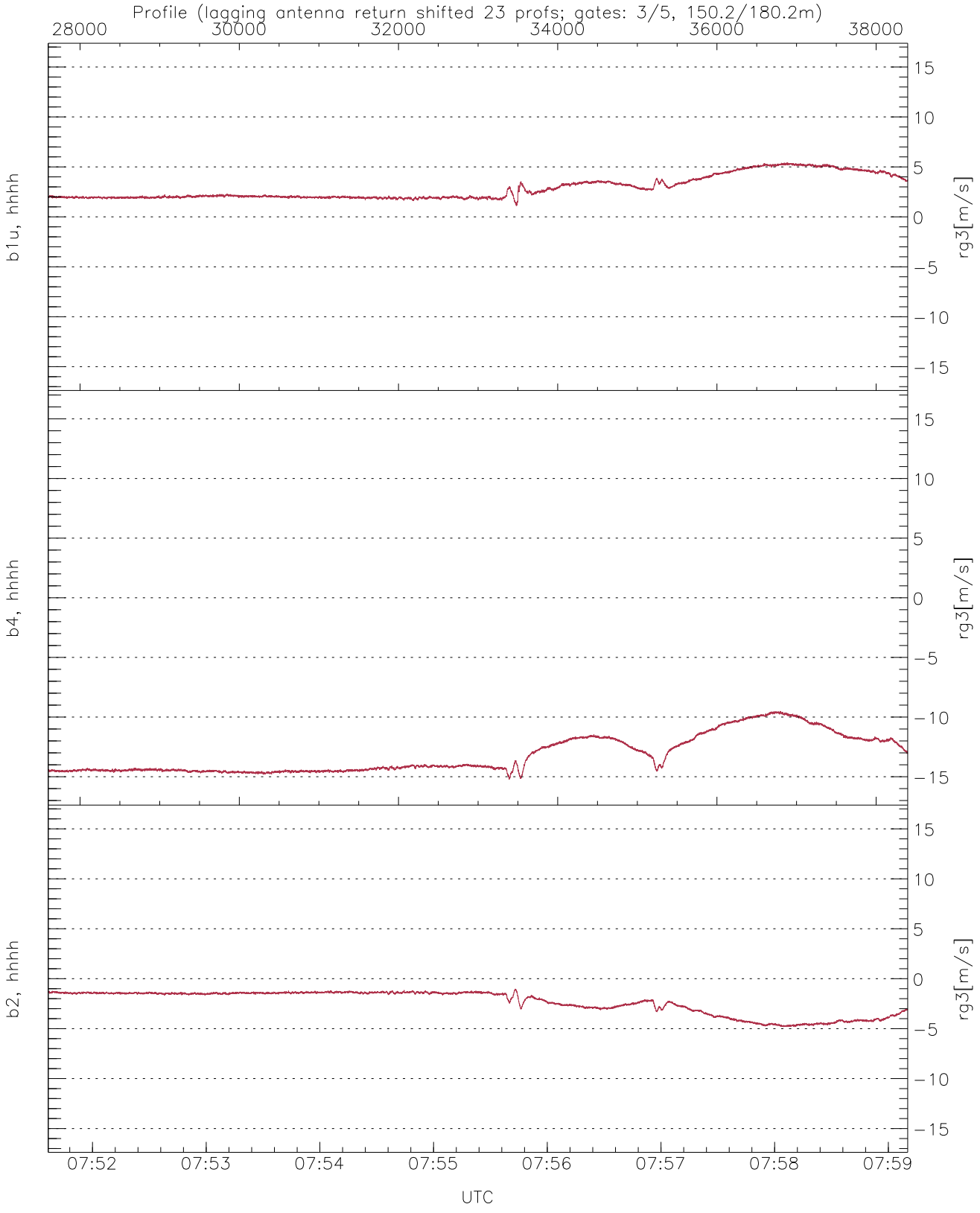
	Min	Max	Mean
up(hh[dBm])	-26.08	-13.21	-18.93
down-fore(hh[dBm])	-32.88	-20.42	-25.18
down(hh[dBm])	-27.02	-14.90	-19.66





WCR2 Beam pairs Received Power Ratio(s)

	Min	Max	Mean
up/down(dB)	-6.66	8.97	0.59
down/down-fore(dB)	2.62	11.22	7.03



WCR2 CPP Doppler Velocity Products at 150.2 m range

	Min	Max	Mean	StDev
b1u, hhhh(rg3[m/s])	1.10	5.45	2.89	1.18
b4, hhhh(rg3[m/s])	-15.23	-9.50	-13.15	1.60
b2, hhhh(rg3[m/s])	-4.82	-1.01	-2.35	1.17