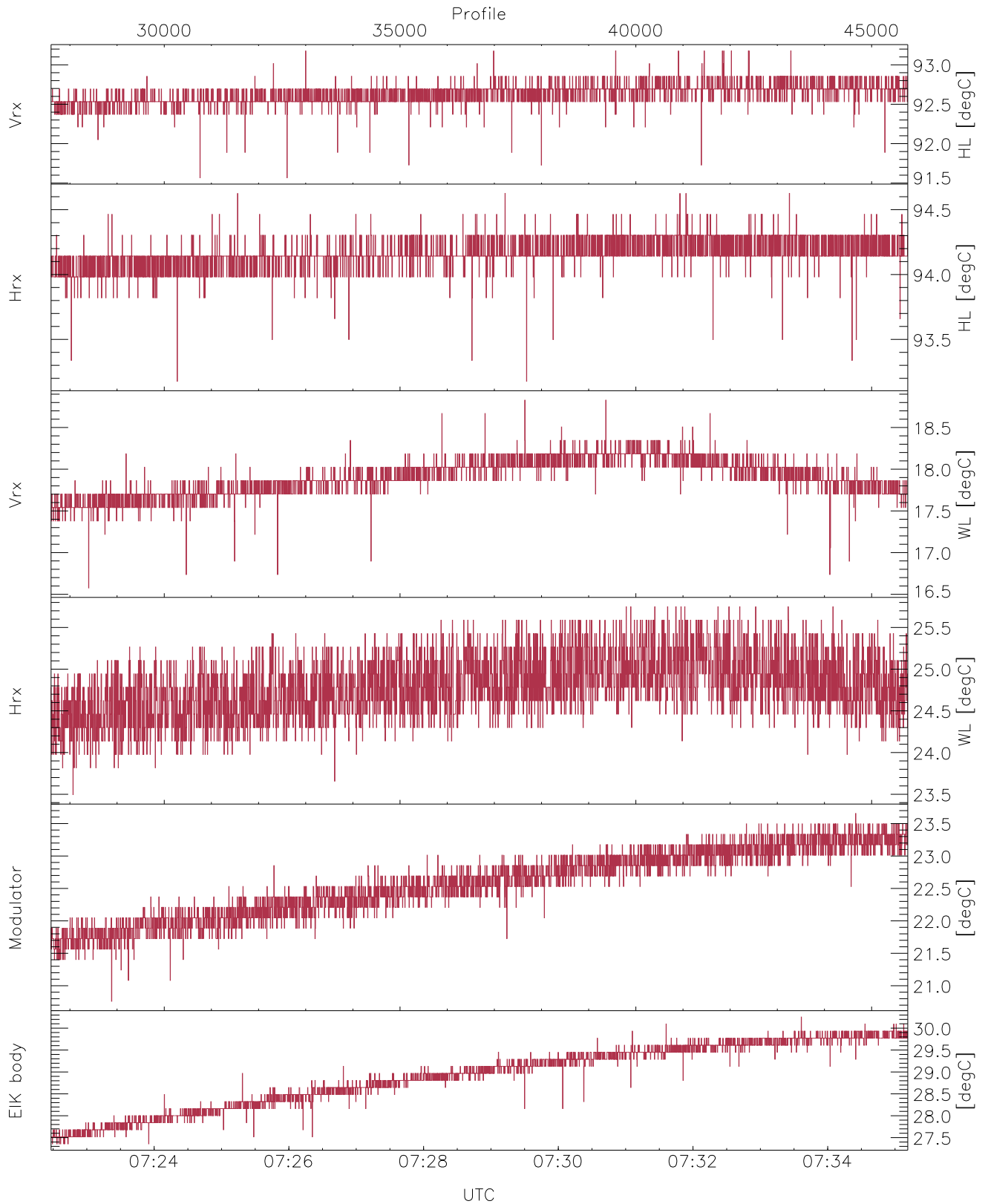




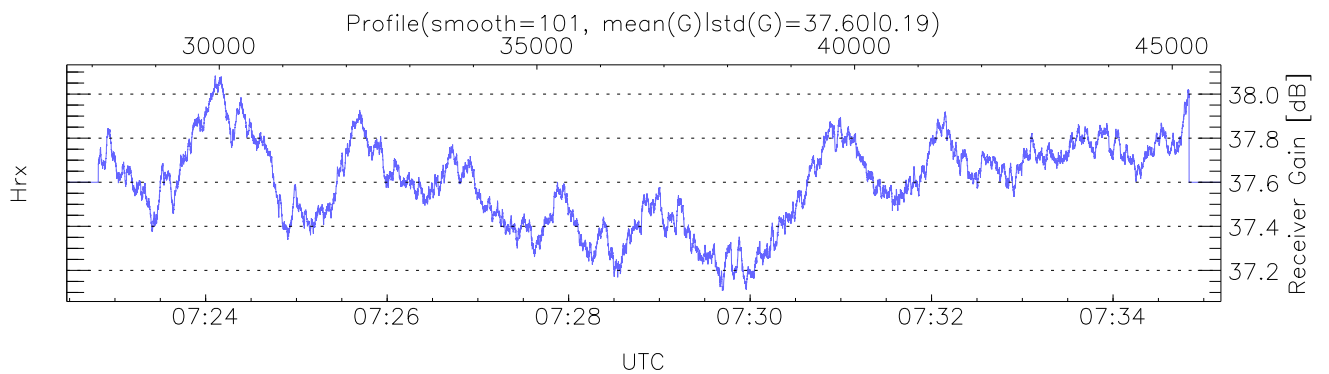
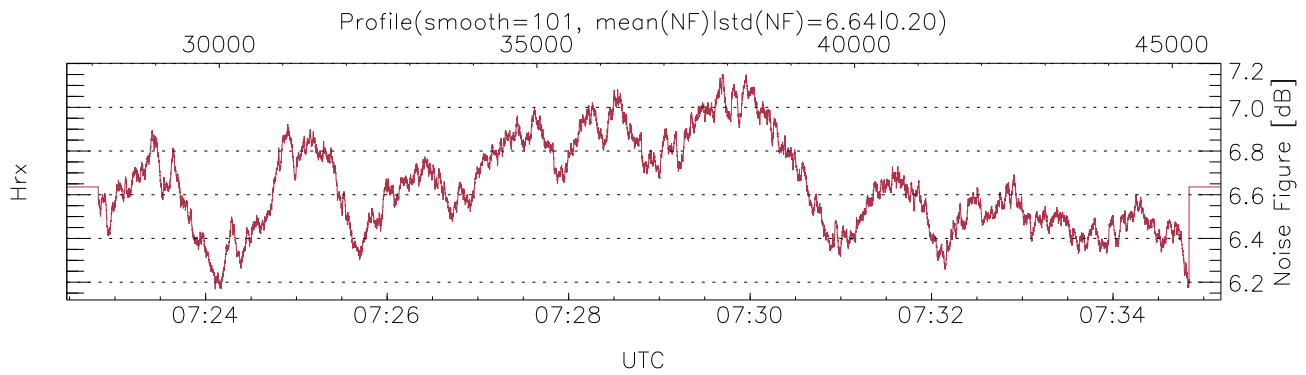
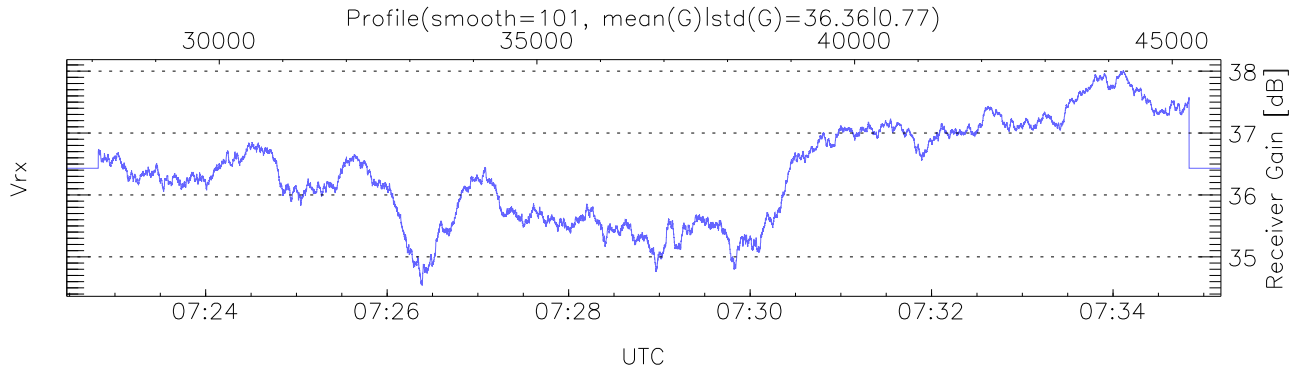
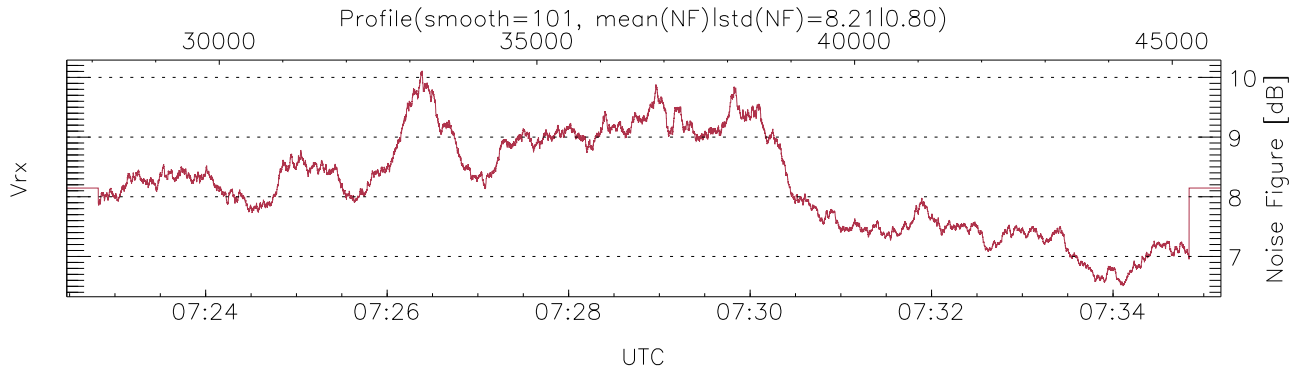
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

UTC: 07:03:09-07:35:11, Dur: 1922.70s
 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): 18168/45768, 27600-45767/07:22:28-07:35:11
 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,rqs): 105,6187,15.0 m, Gates: 406, Aspect: 4.0
 Mirror(-9|0|1|2,3,9x)=no mirror|sidelup|error): 1



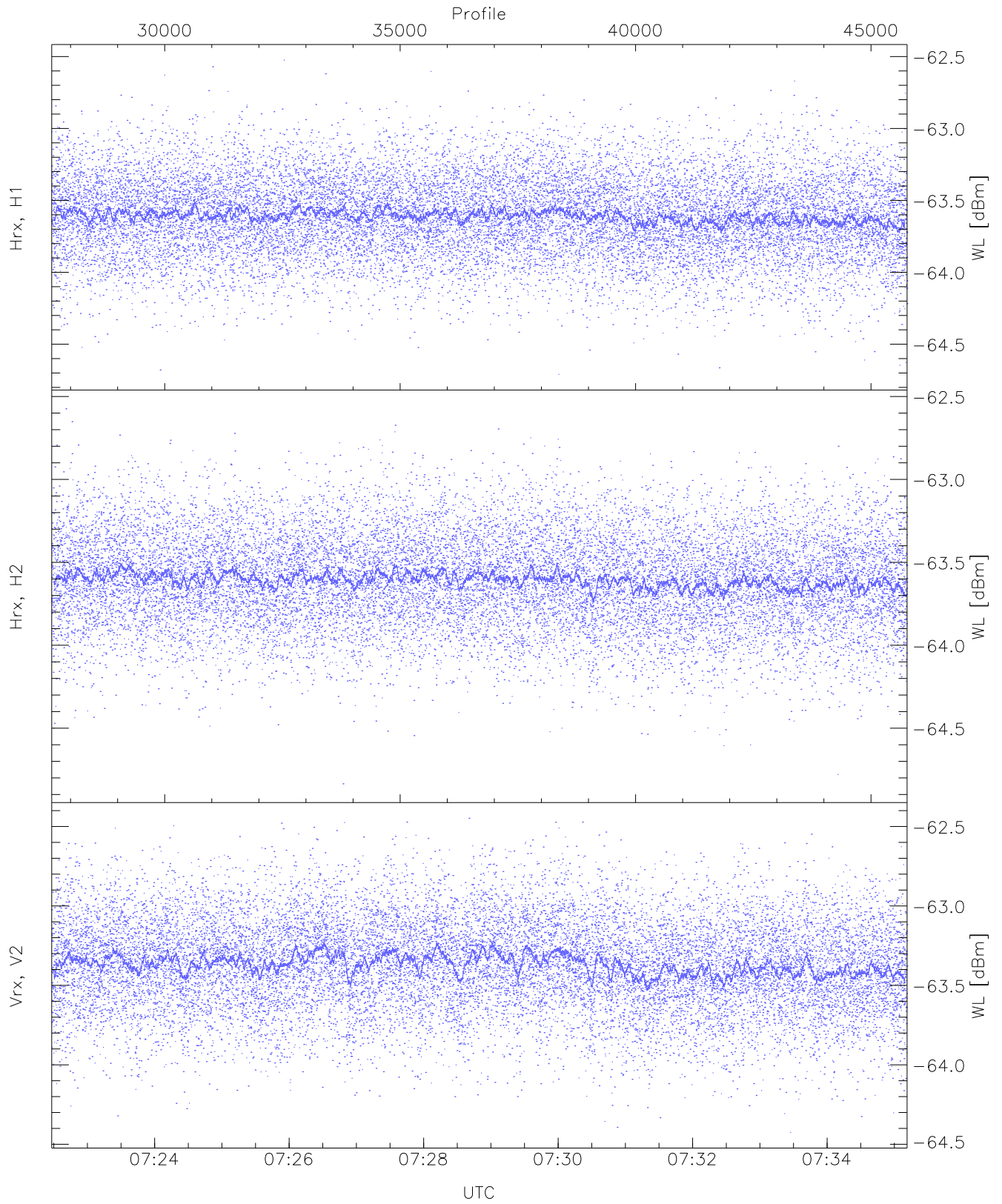
WCR2 CPP Temperature Monitor: Hot Loads, Warm Loads, Modulator, and EIK

mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 91,93,16,23,20,27
maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 93,94,18,25,23,30
LOalarm(20,80,240,2.8,14.8 MHz): None
EIK/Modulator Faults: None



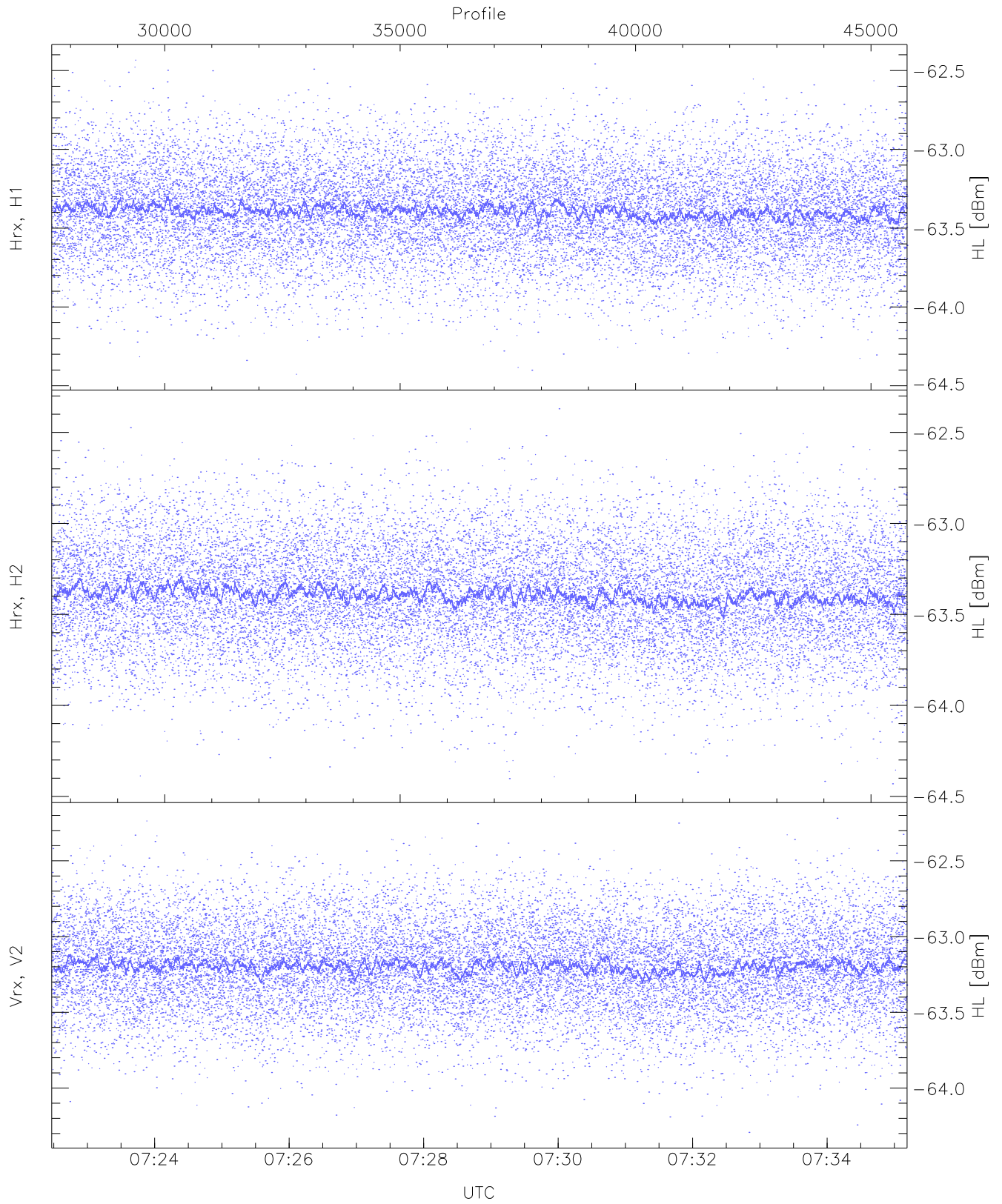
WCR2 CPP Receivers Gain and Noise Figure

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



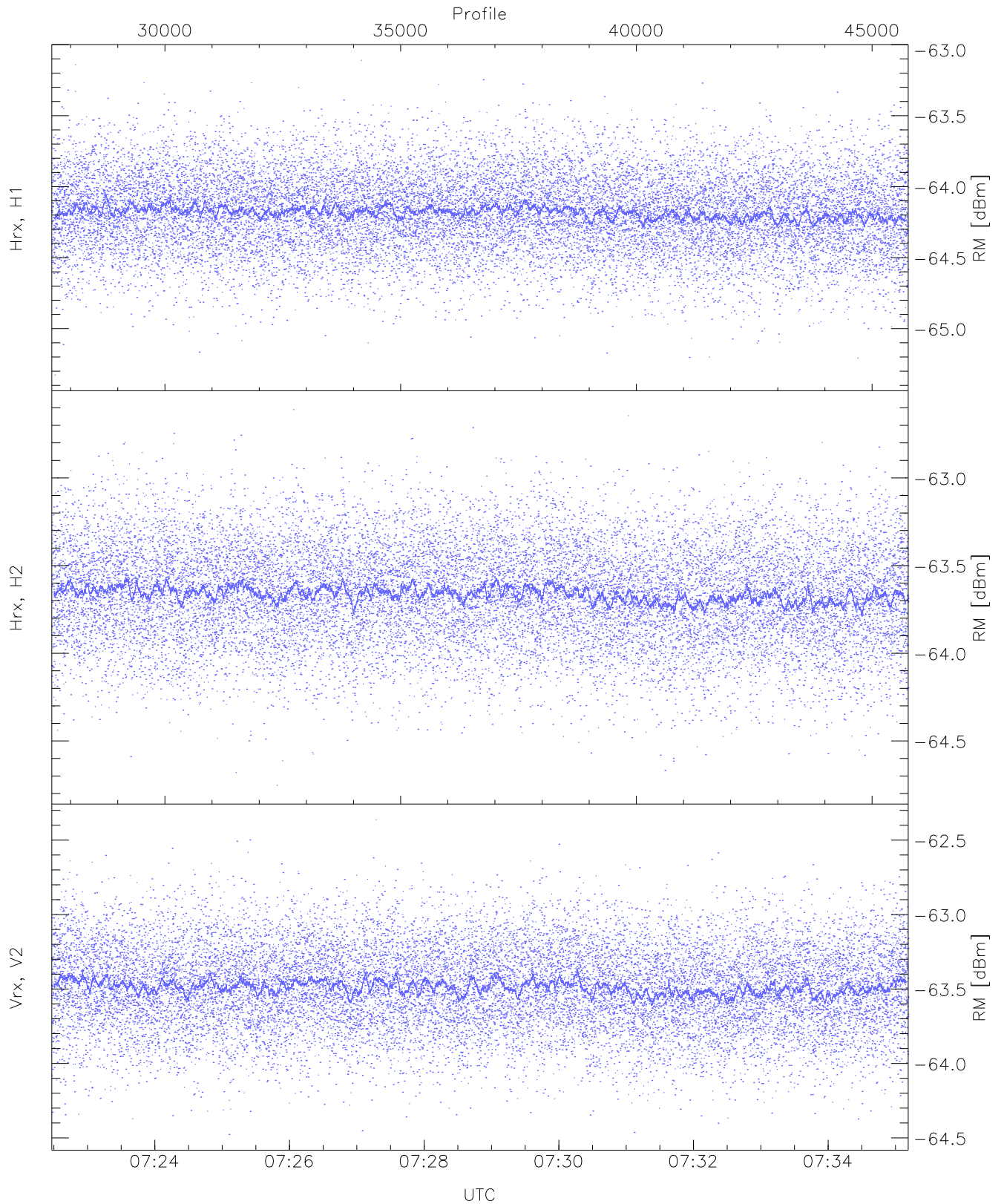
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-64.71	-62.53	-63.61	-63.61	-75.72
Hrx, H2 (WL [dBm])	-64.84	-62.57	-63.60	-63.61	-75.73
Vrx, V2 (WL [dBm])	-64.43	-62.45	-63.36	-63.37	-75.39



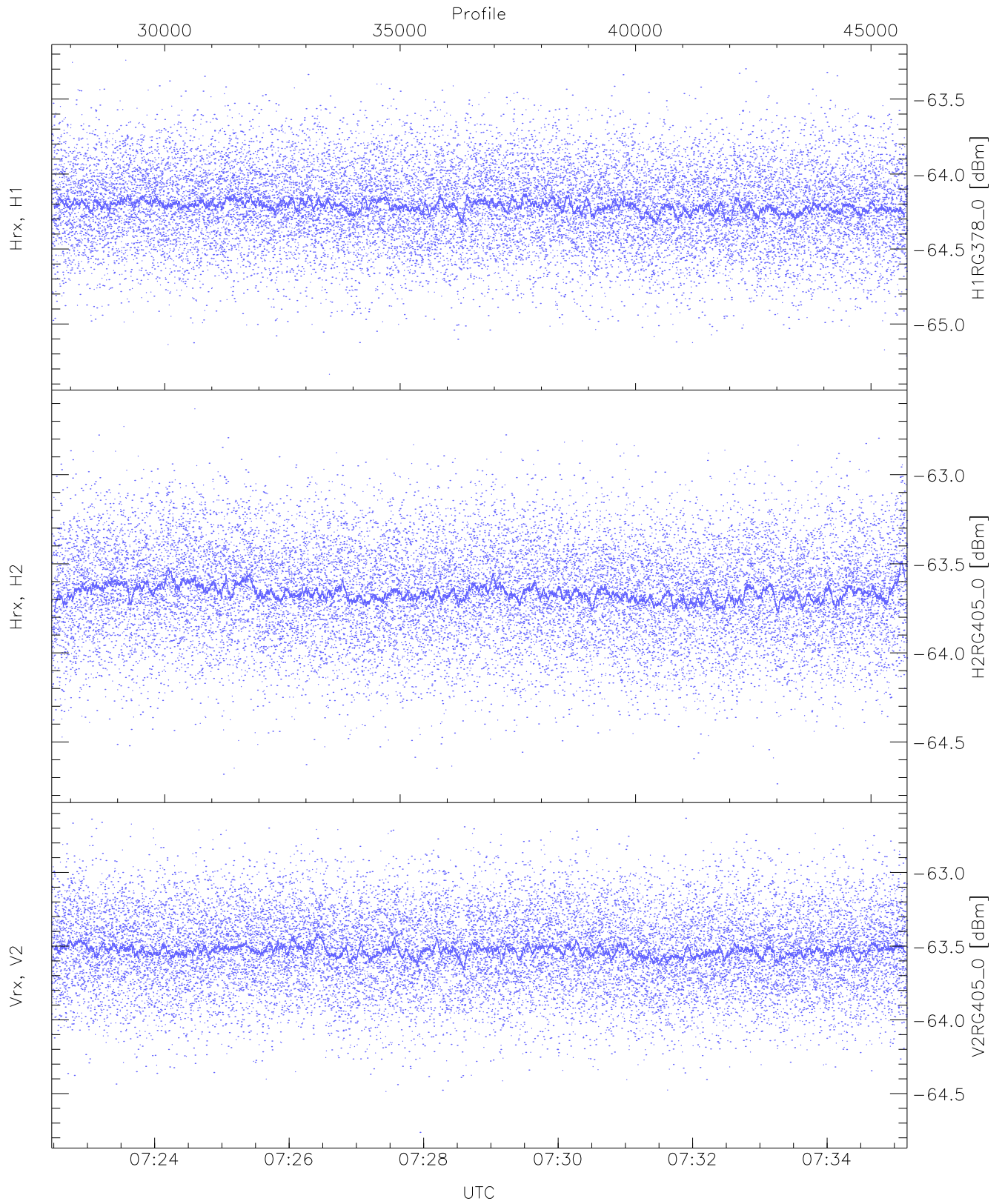
WCR2 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (HL [dBm])	-64.43	-62.43	-63.39	-63.39	-75.50
Hrx, H2 (HL [dBm])	-64.43	-62.37	-63.39	-63.40	-75.50
Vrx, V2 (HL [dBm])	-64.29	-62.22	-63.19	-63.20	-75.32



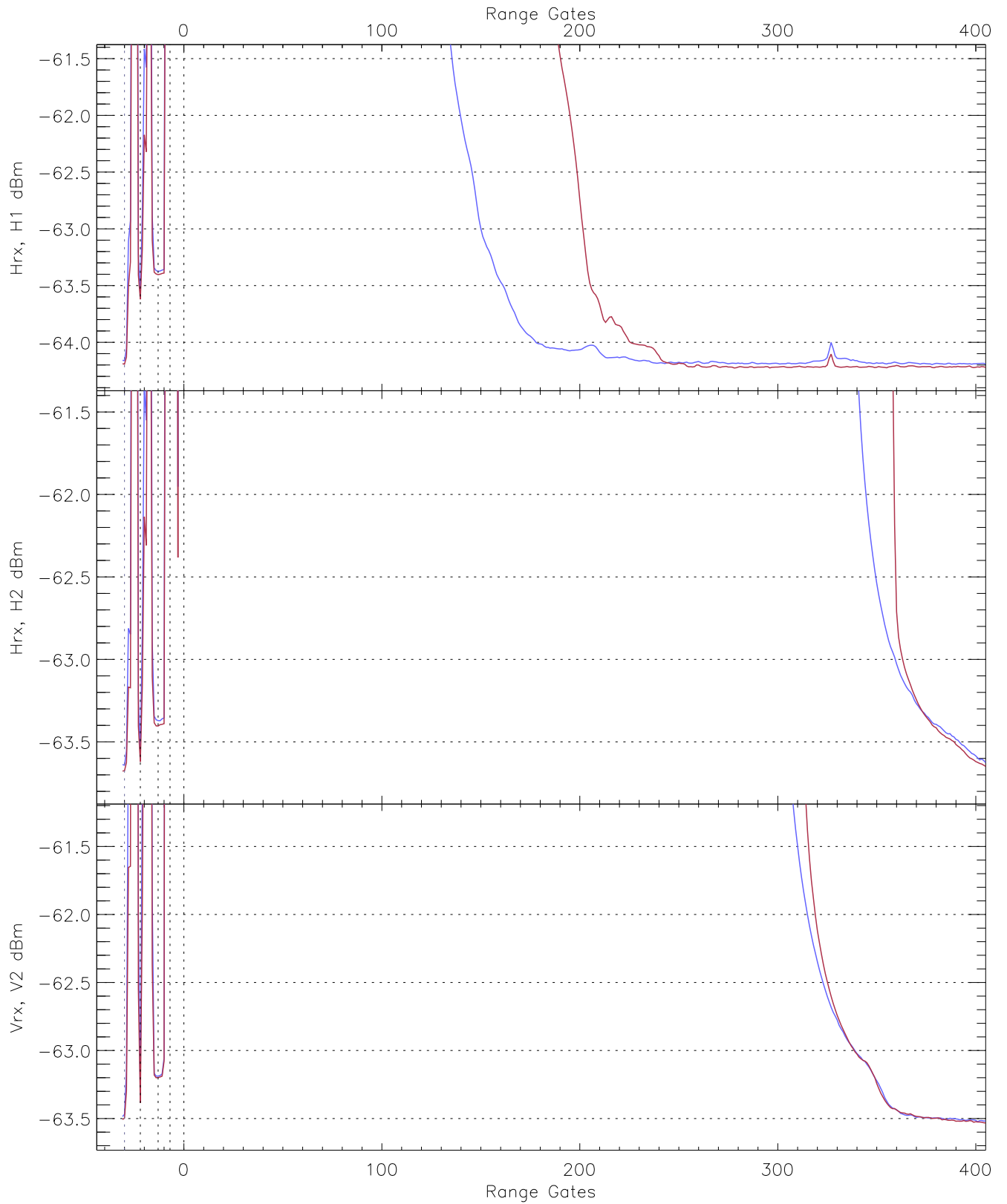
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-65.33	-63.11	-64.18	-64.18	-76.32
Hrx, H2 (RM [dBm])	-64.75	-62.61	-63.66	-63.66	-75.78
Vrx, V2 (RM [dBm])	-64.48	-62.36	-63.48	-63.49	-75.55

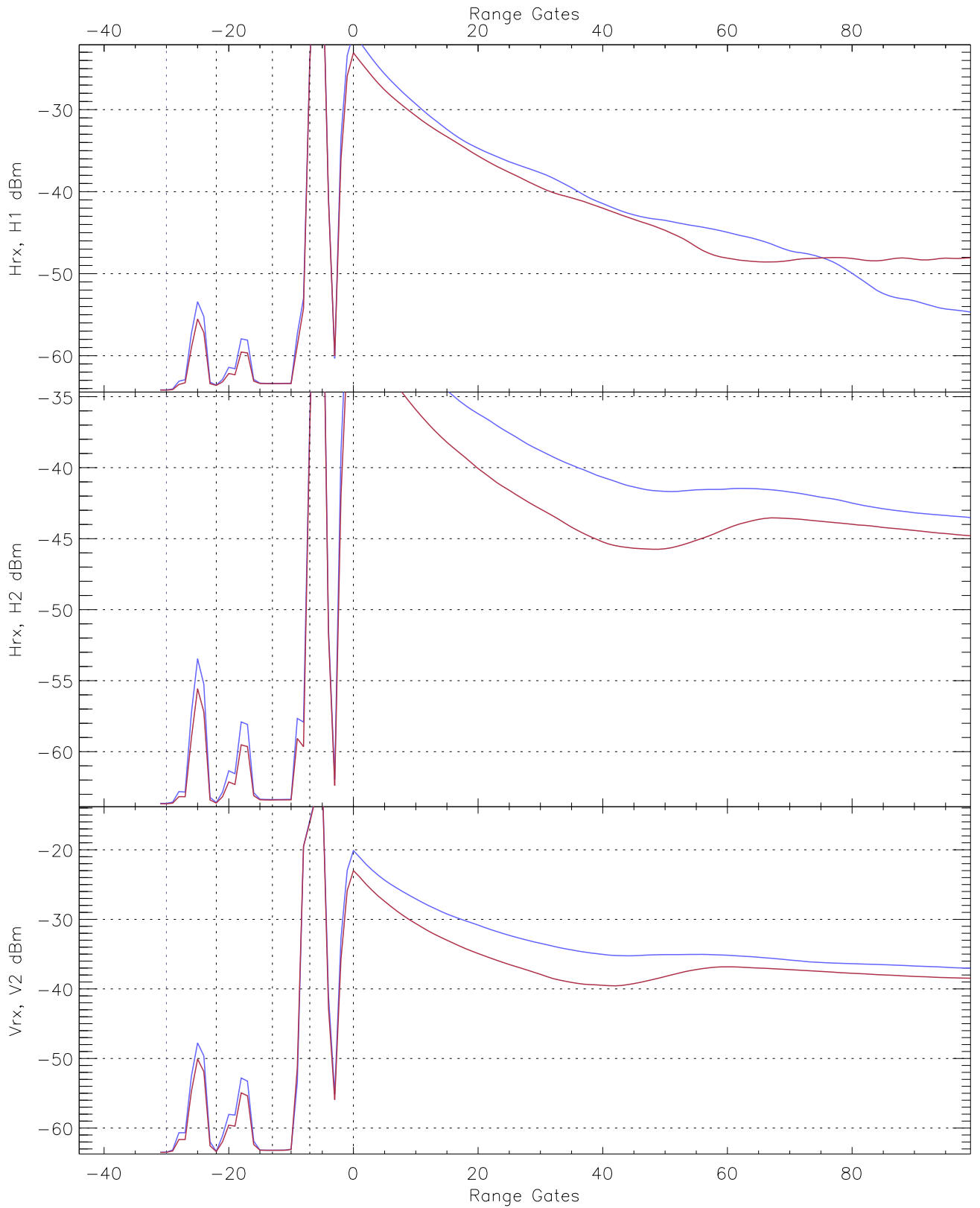


WCR2 CPP "Best" estimate Receivers Noise Power

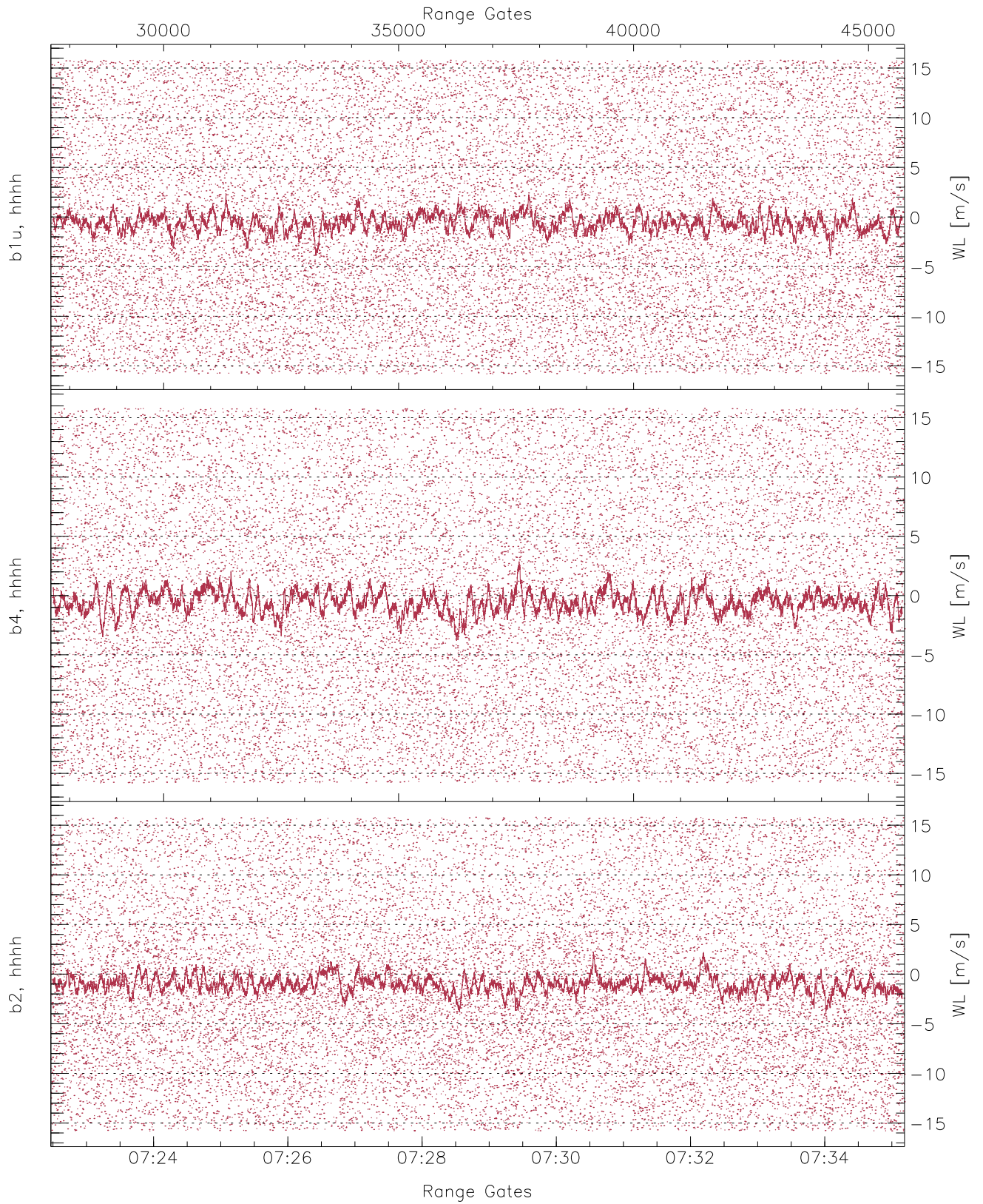
	Min	Max	Mean	Median	StDev
H1RG378_0 [dBm]	-65.34	-63.24	-64.21	-64.21	-76.35
H2RG405_0 [dBm]	-64.73	-62.63	-63.66	-63.66	-75.78
V2RG405_0 [dBm]	-64.76	-62.63	-63.53	-63.53	-75.62



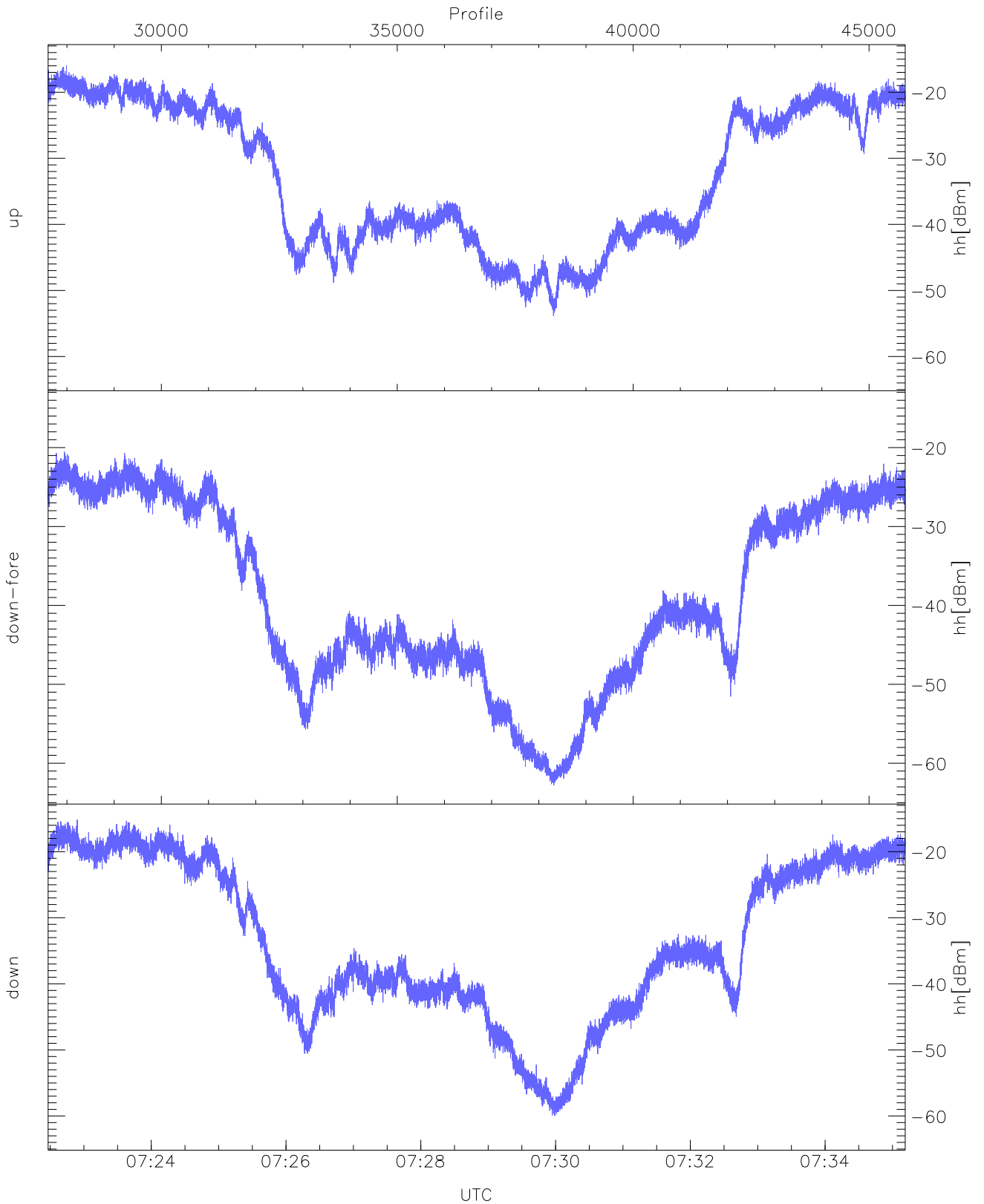
WCR2 CPP Averaged Received power for all recorded gates
blue: 072228-072850, 9085 profiles averaged
red: 072850-073511, 9084 profiles averaged



WCR2 CPP Averaged Received power for the negative gates and up to 100 gates
blue: 072228-072850, 9085 profiles averaged
red: 072850-073511, 9084 profiles averaged

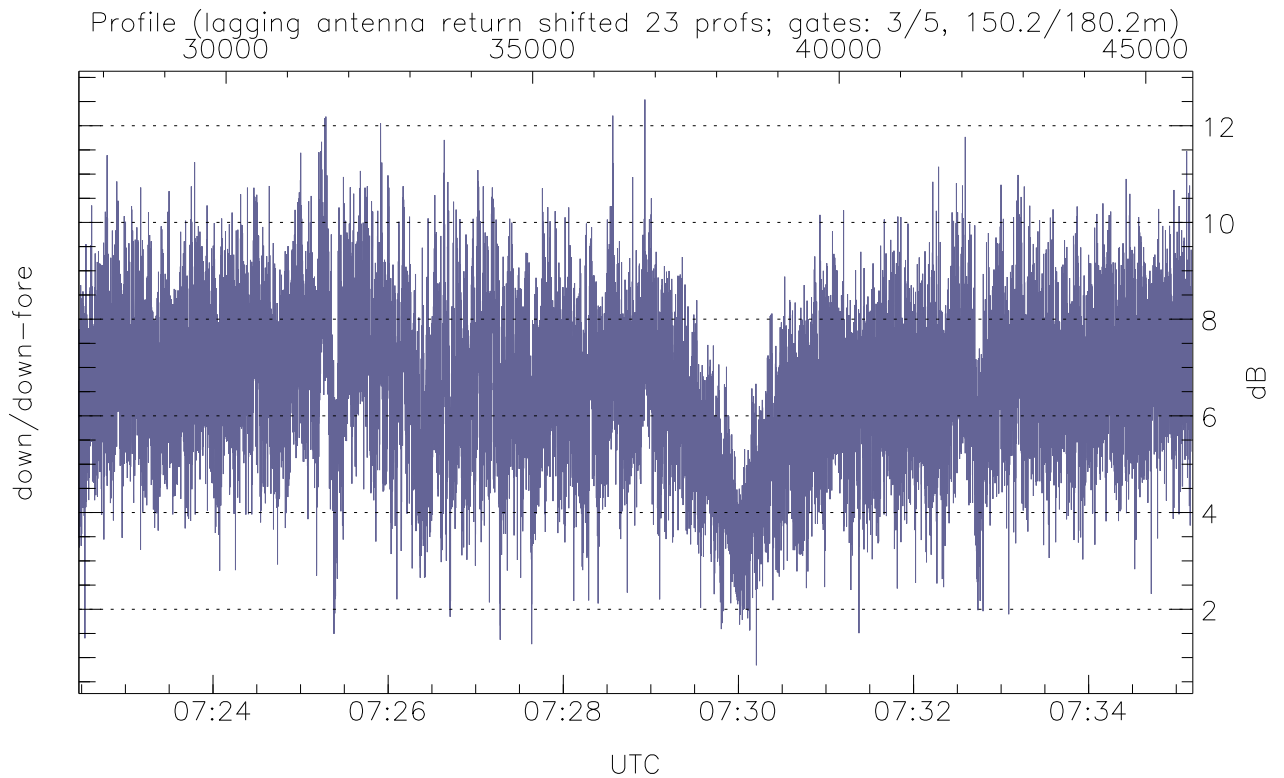
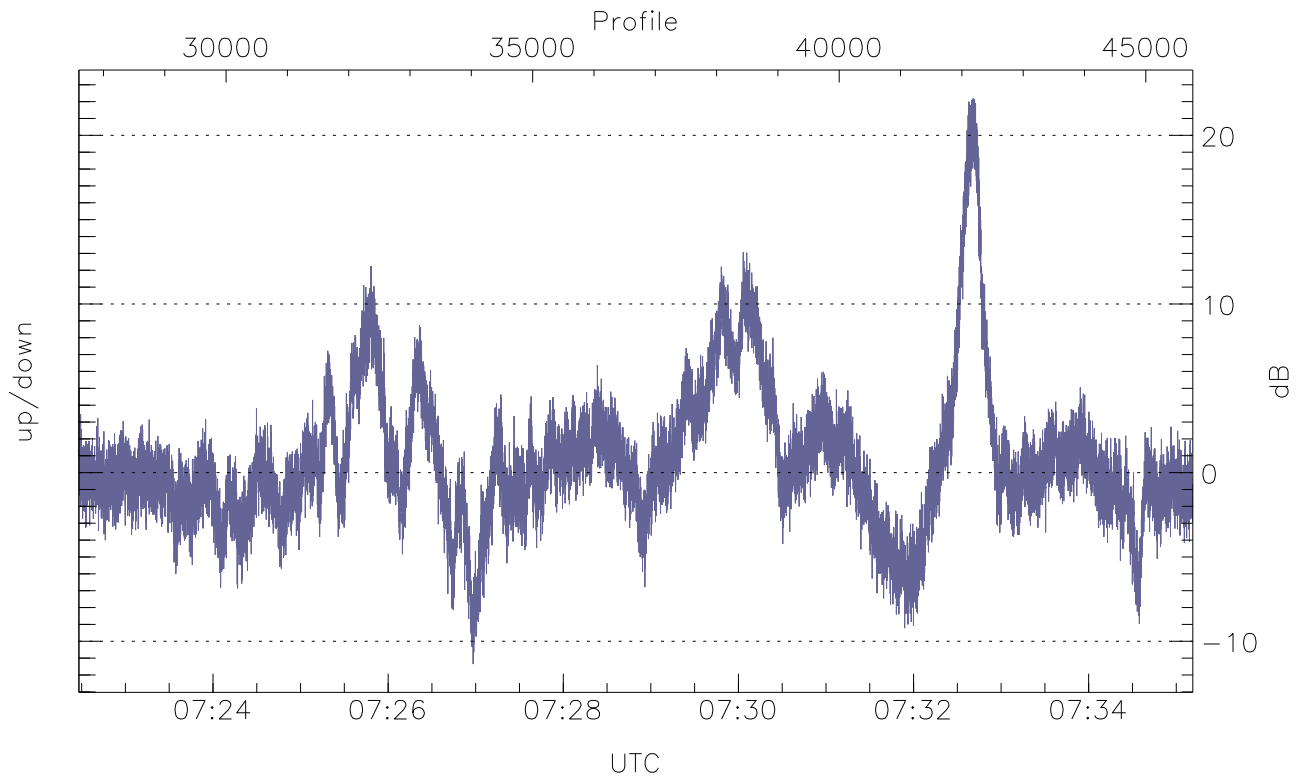


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



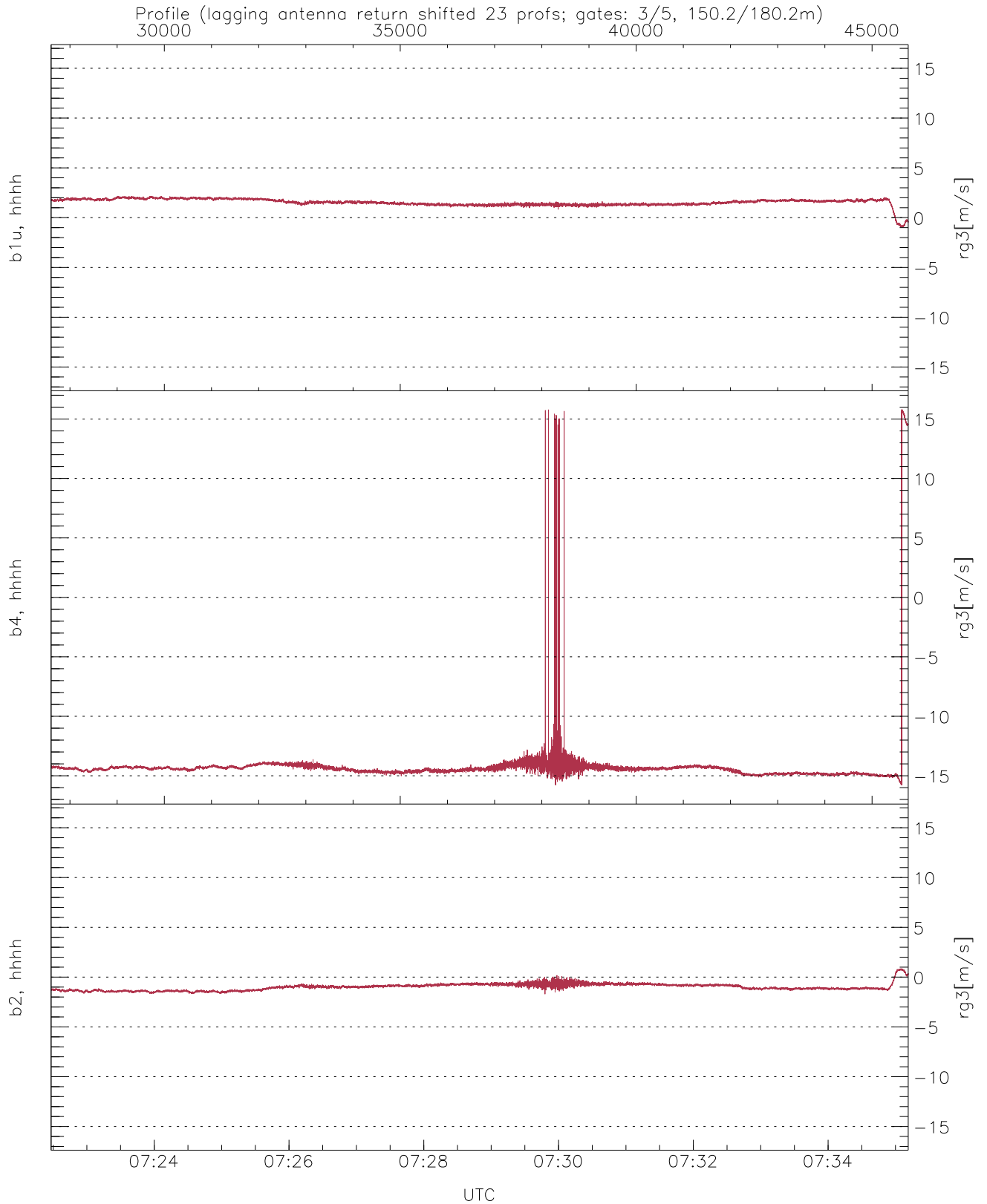
WCR2 CPP Received Power Products for Range gate 3 (150.2 m)

	Min	Max	Mean
up(hh[dBm])	-53.83	-15.98	-24.74
down-fore(hh[dBm])	-62.80	-20.48	-29.69
down(hh[dBm])	-59.98	-15.17	-24.13



WCR2 Beam pairs Received Power Ratio(s)

	Min	Max	Mean
up/down (dB)	-11.35	22.20	0.77
down/down-fore (dB)	0.84	12.54	6.63



WCR2 CPP Doppler Velocity Products at 150.2 m range

	Min	Max	Mean	StDev
b1u, hhhh(rg3[m/s])	-0.97	2.18	1.54	0.37
b4, hhhh(rg3[m/s])	-15.80	15.80	-14.20	2.64
b2, hhhh(rg3[m/s])	-1.71	0.86	-0.99	0.35