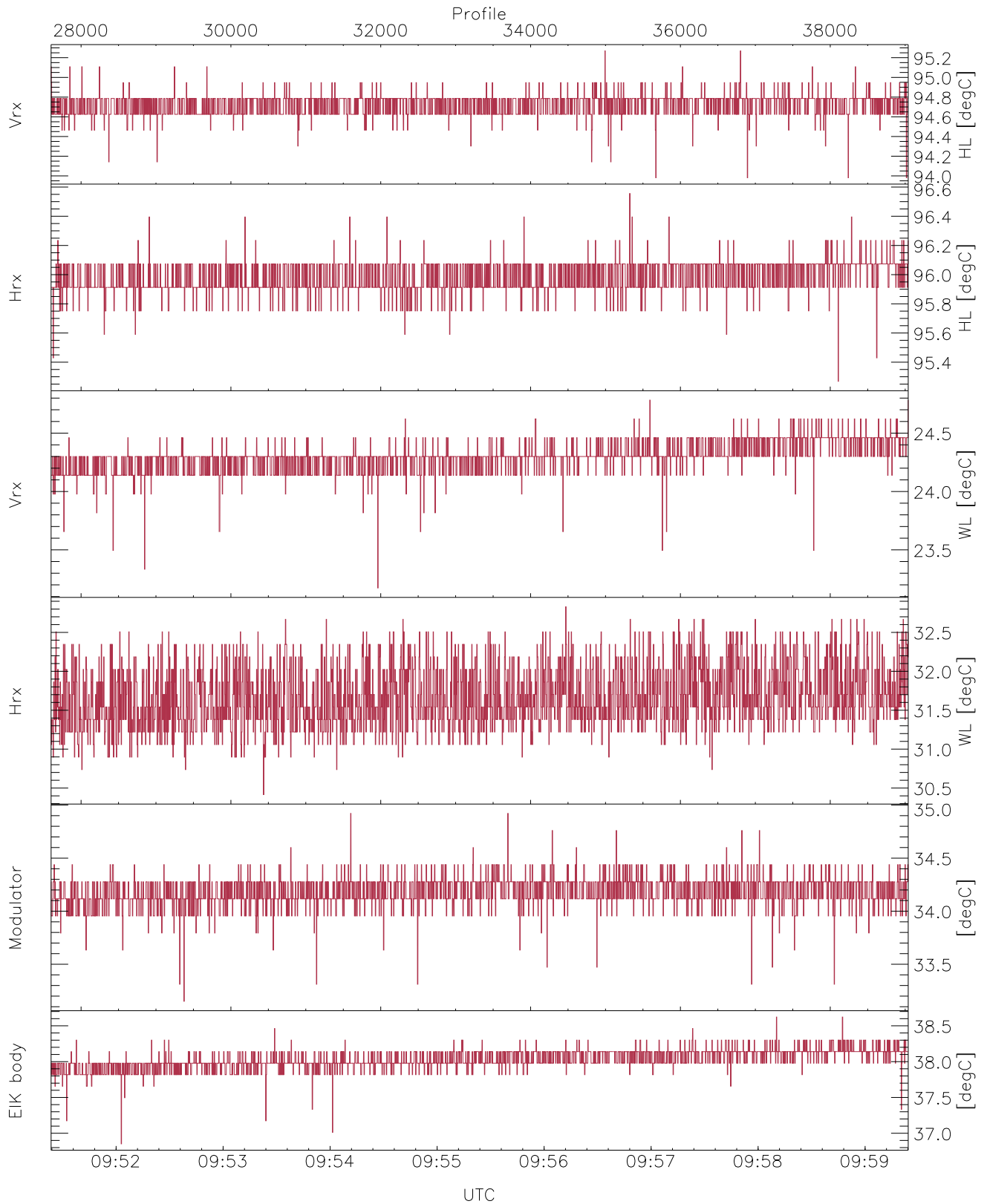


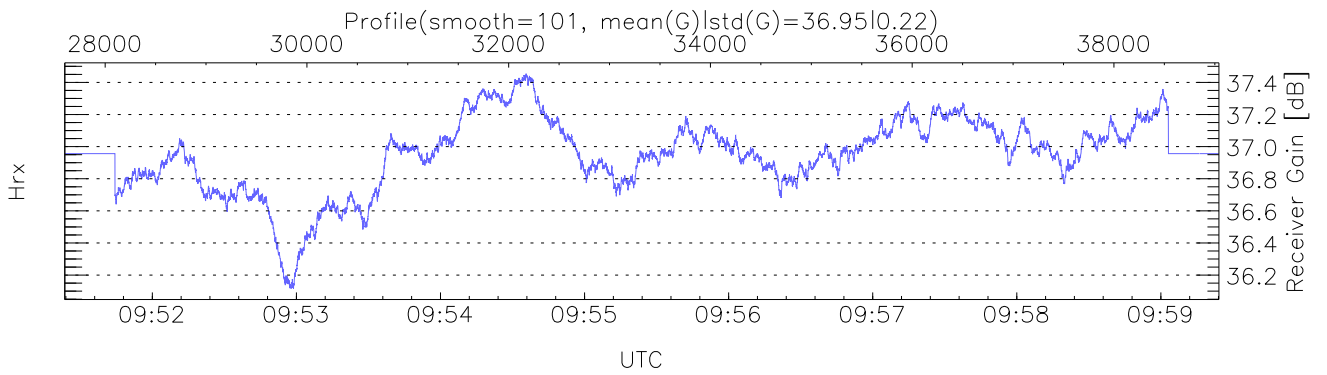
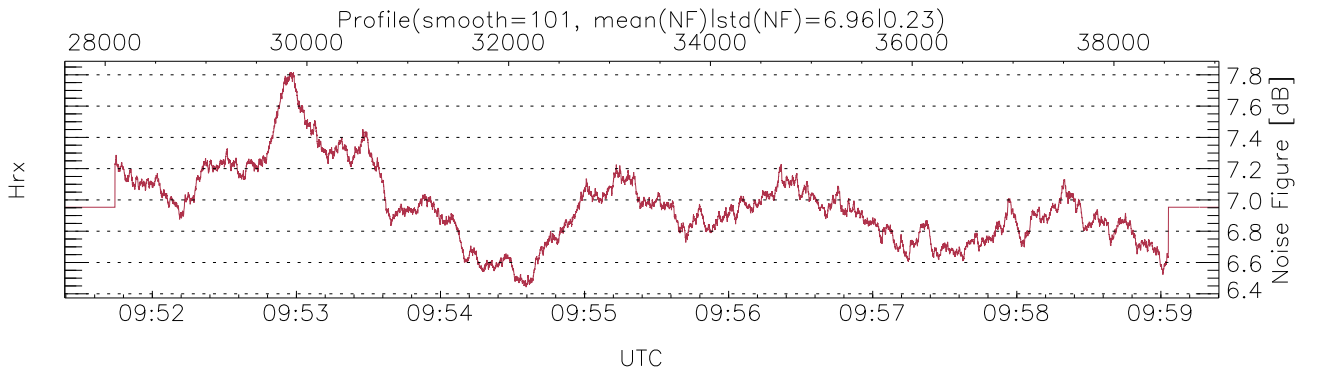
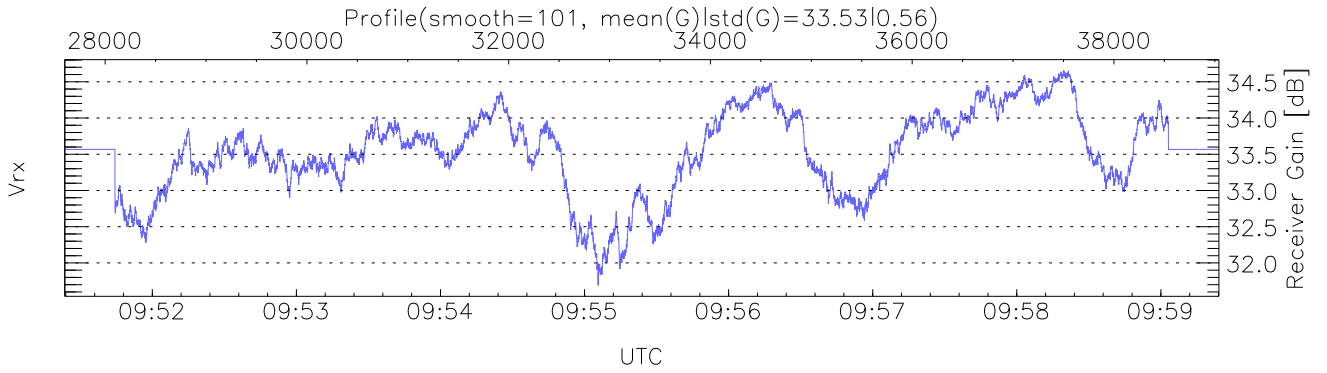
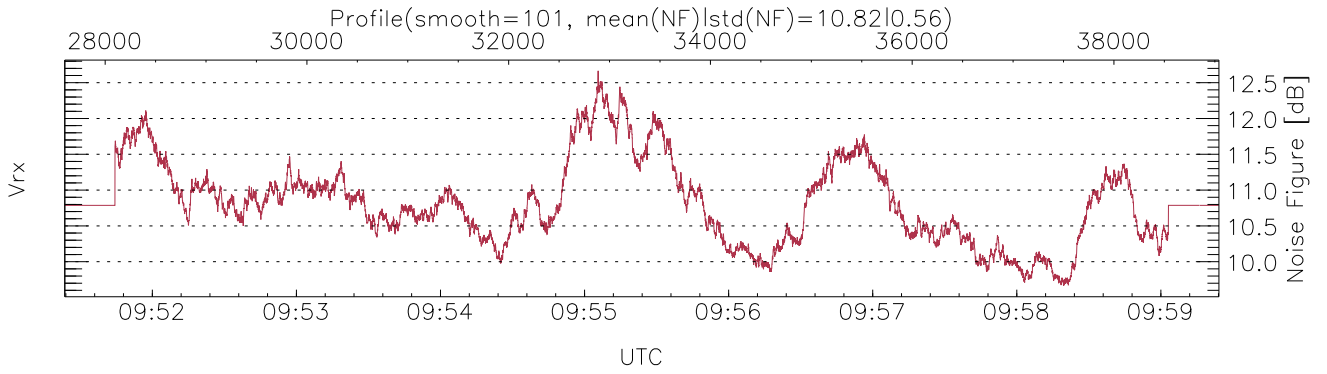
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

UTC: 09:32:04-09:59:24, Dur: 1640.13s
 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): 11442/39042, 27600-39041/09:51:24-09:59:24
 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

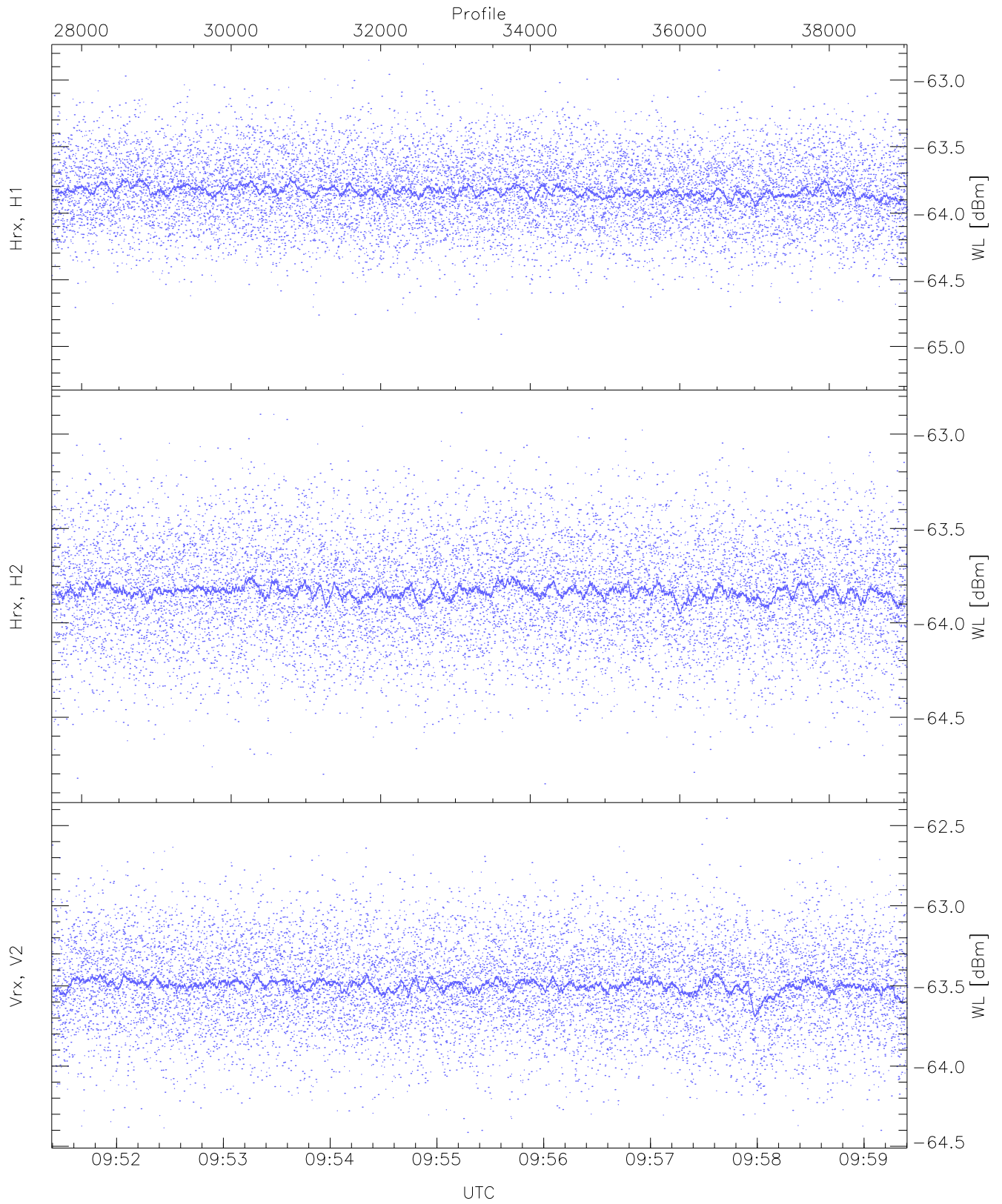


WCR2 CPP Temperature Monitor: Hot Loads, Warm Loads, Modulator, and EIK

mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 93,95,23,30,33,36
maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 95,96,24,32,34,38
LOalarm(20,80,240,2.8,14.8 MHz): None
EIK/Modulator Faults: None

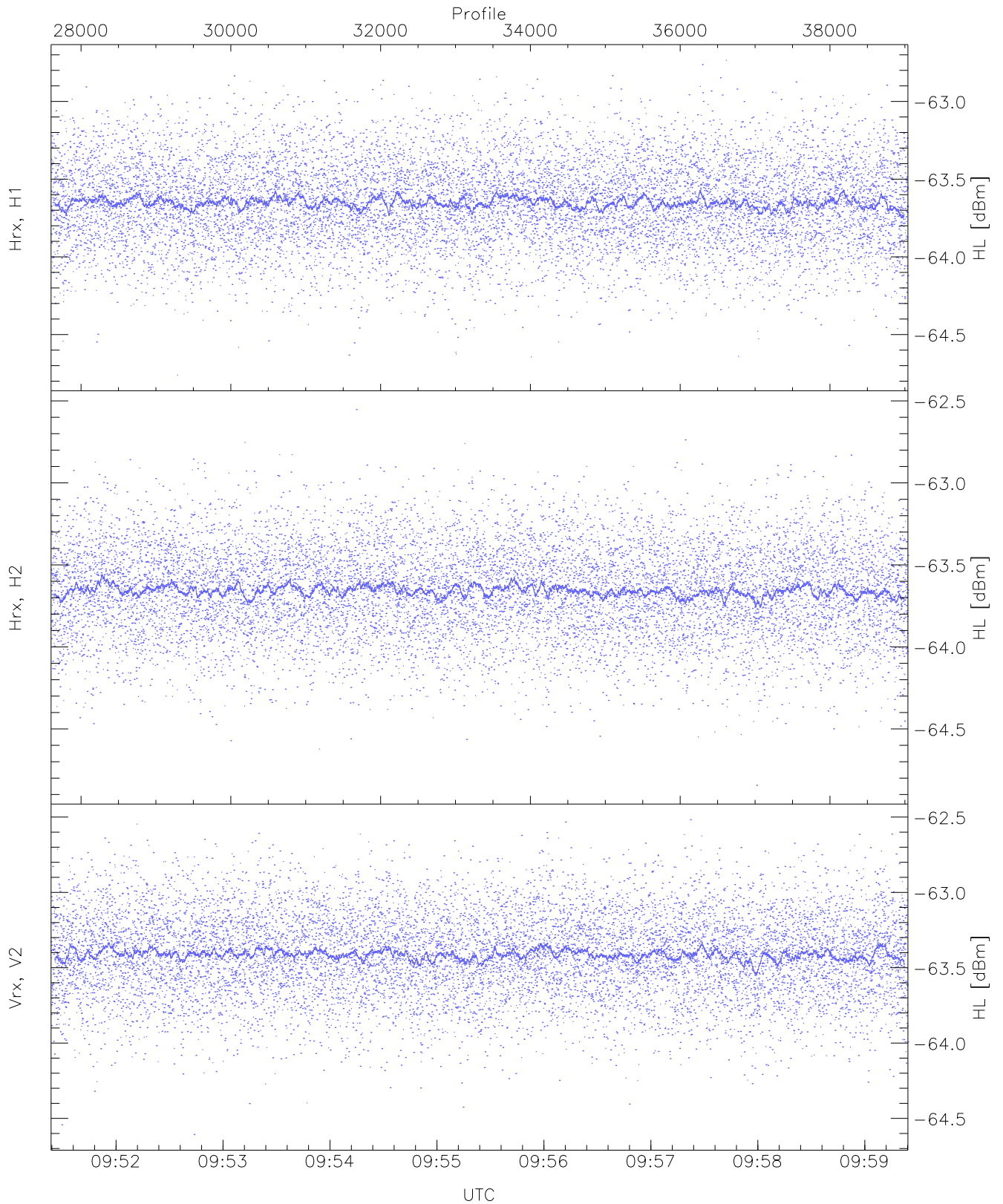


WCR2 CPP Receivers Gain and Noise Figure



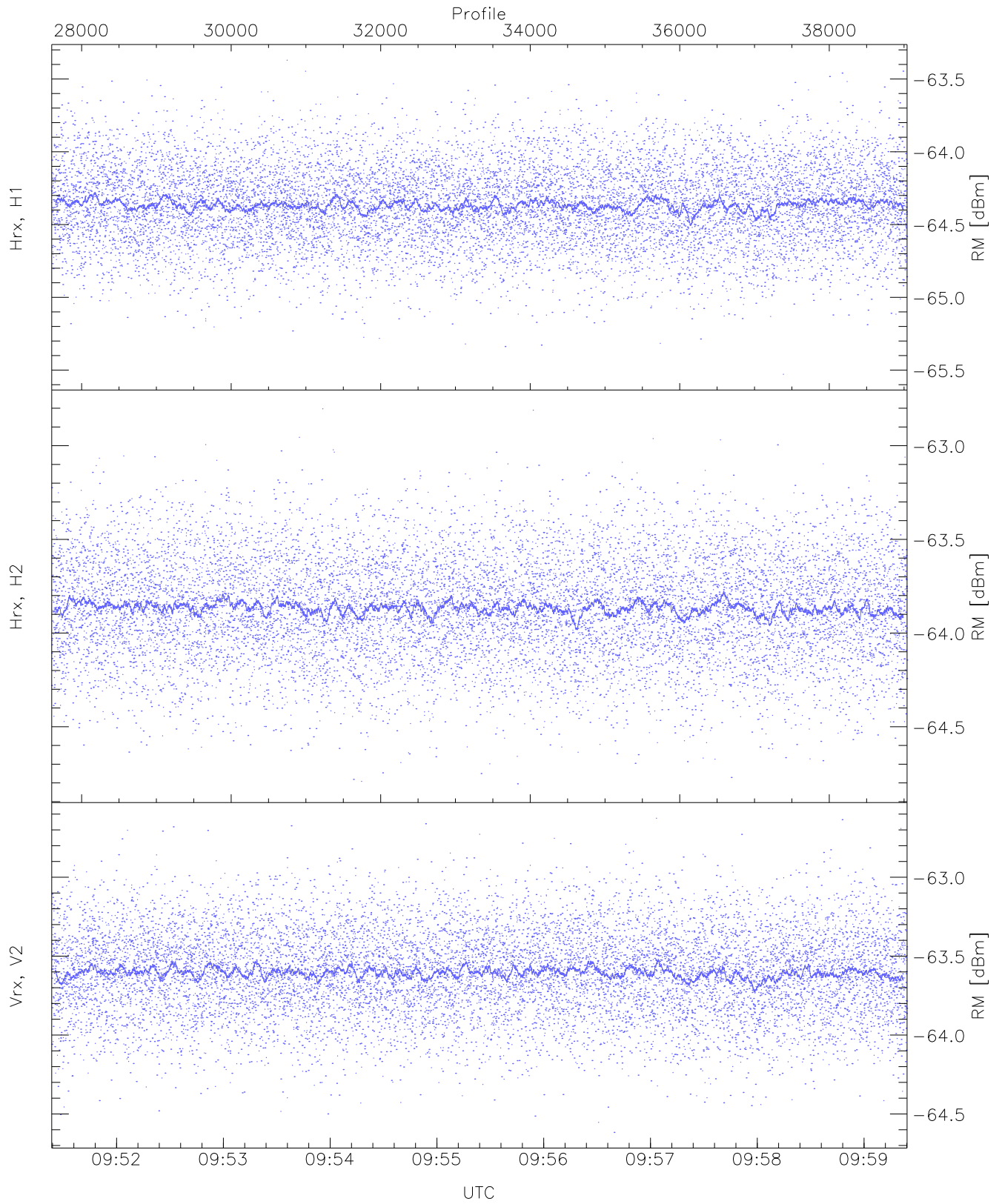
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-65.21	-62.85	-63.83	-63.84	-75.97
Hrx, H2 (WL [dBm])	-64.85	-62.87	-63.83	-63.84	-76.00
Vrx, V2 (WL [dBm])	-64.41	-62.45	-63.49	-63.50	-75.61



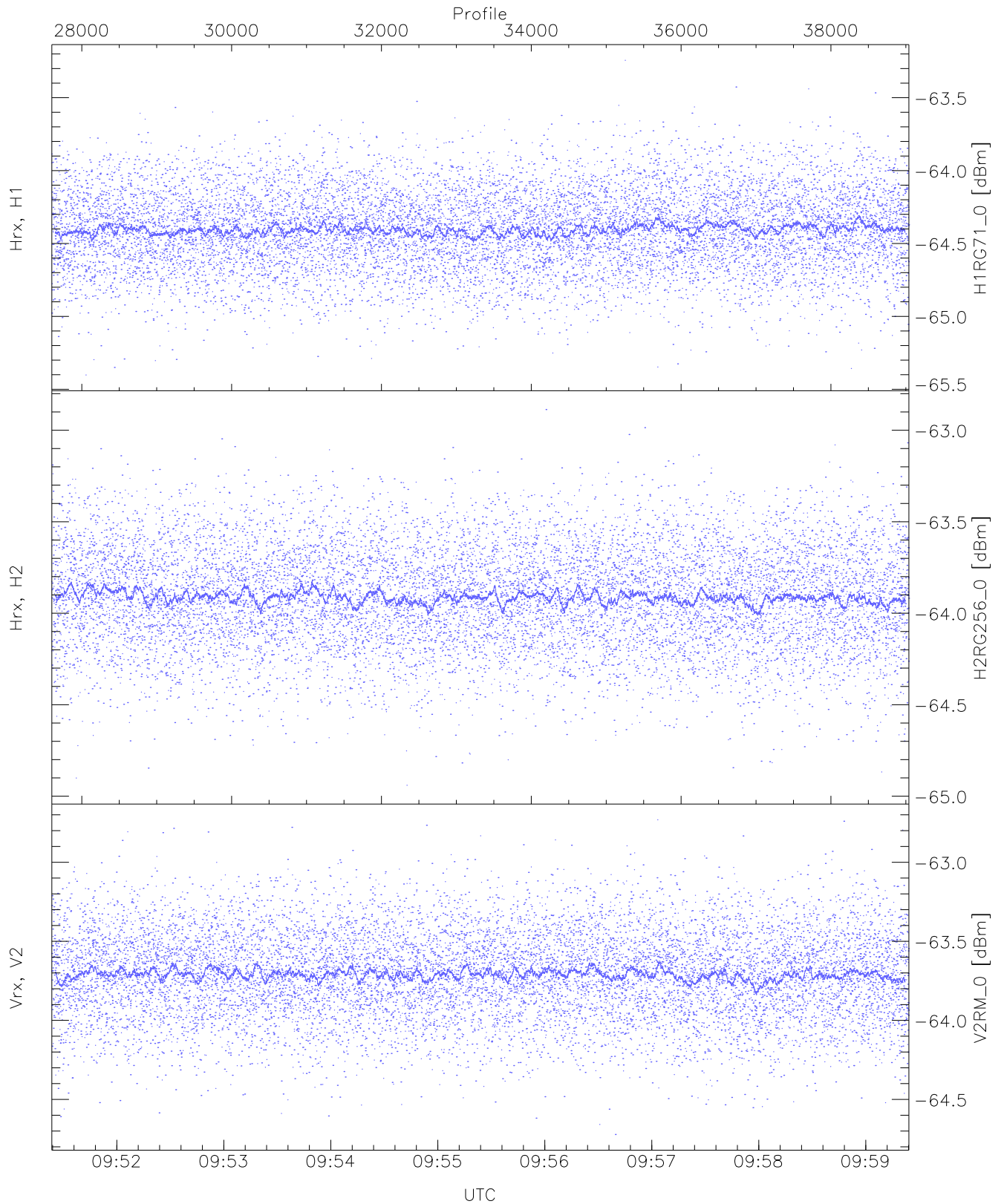
WCR2 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (HL [dBm])	-64.76	-62.74	-63.65	-63.65	-75.79
Hrx, H2 (HL [dBm])	-64.84	-62.55	-63.65	-63.65	-75.79
Vrx, V2 (HL [dBm])	-64.61	-62.52	-63.41	-63.41	-75.51



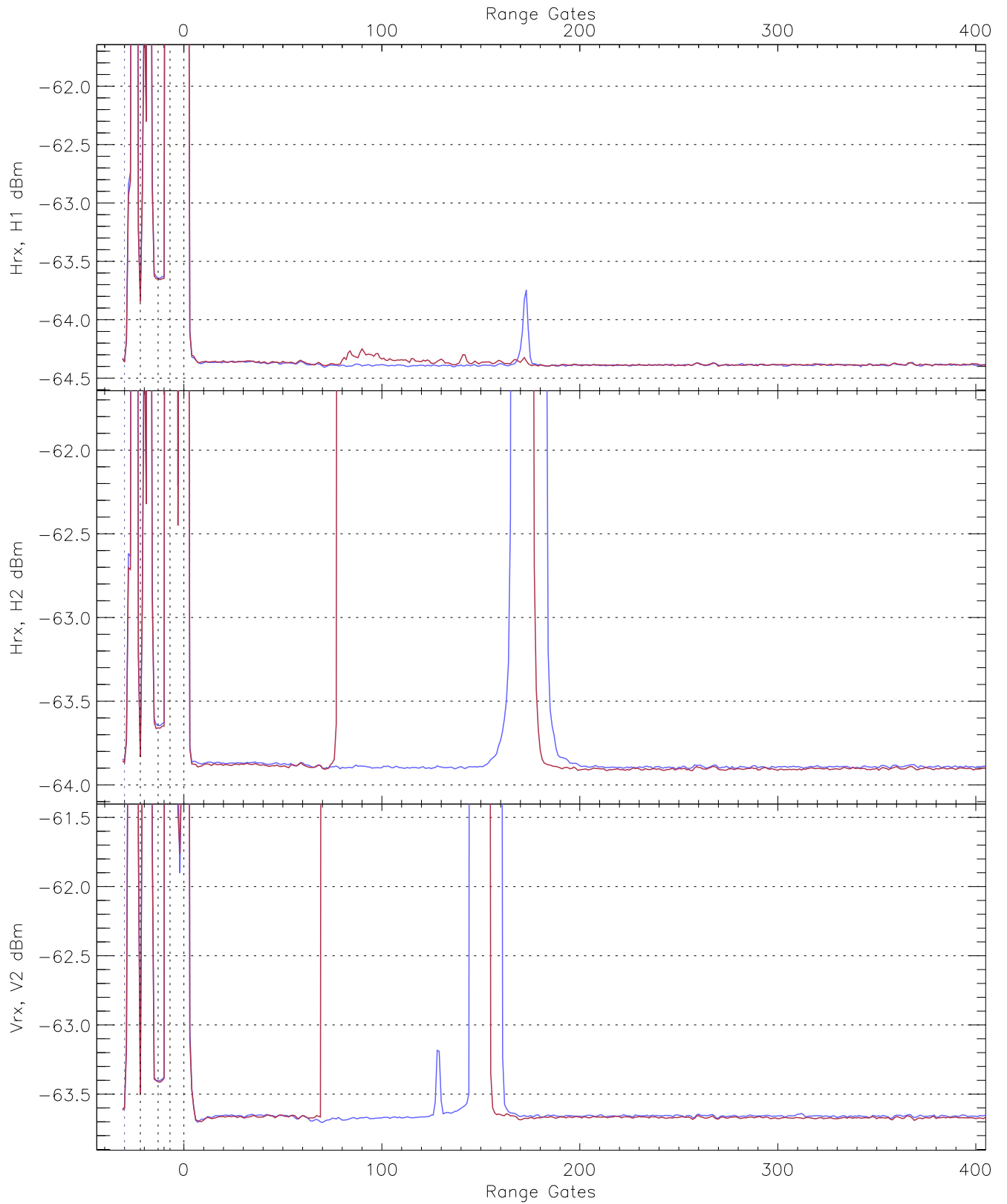
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-65.53	-63.37	-64.36	-64.37	-76.47
Hrx, H2 (RM [dBm])	-64.80	-62.80	-63.86	-63.87	-76.02
Vrx, V2 (RM [dBm])	-64.62	-62.63	-63.60	-63.60	-75.74

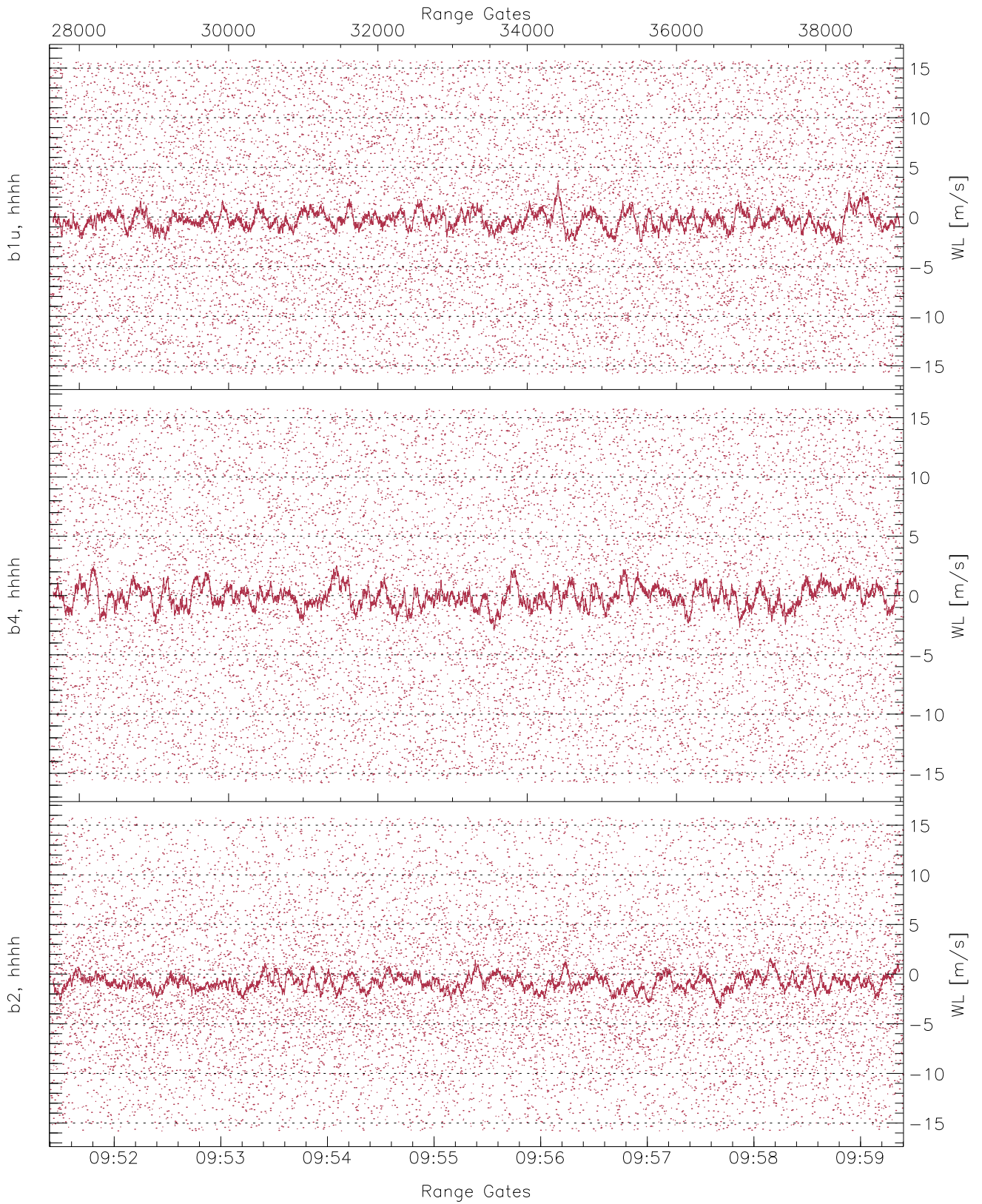


WCR2 CPP "Best" estimate Receivers Noise Power

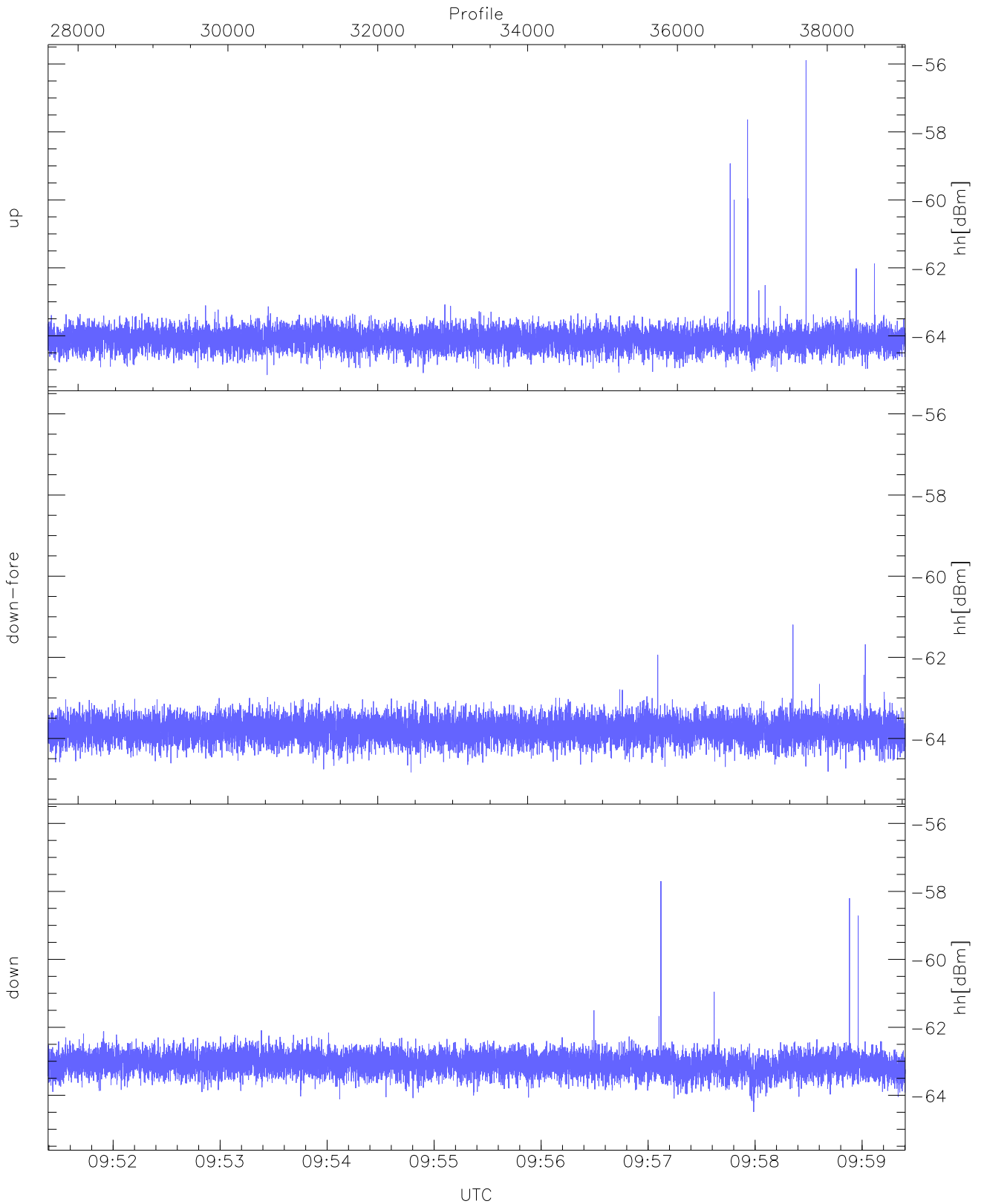
	Min	Max	Mean	Median	StDev
H1RG71_0 [dBm]	-65.40	-63.24	-64.40	-64.41	-76.58
H2RG256_0 [dBm]	-64.94	-62.89	-63.91	-63.91	-76.05
V2RM_0 [dBm]	-64.72	-62.73	-63.70	-63.71	-75.85



WCR2 CPP Averaged Received power for all recorded gates
blue: 095124-95523, 5722 profiles averaged
red: 95523-095924, 5721 profiles averaged

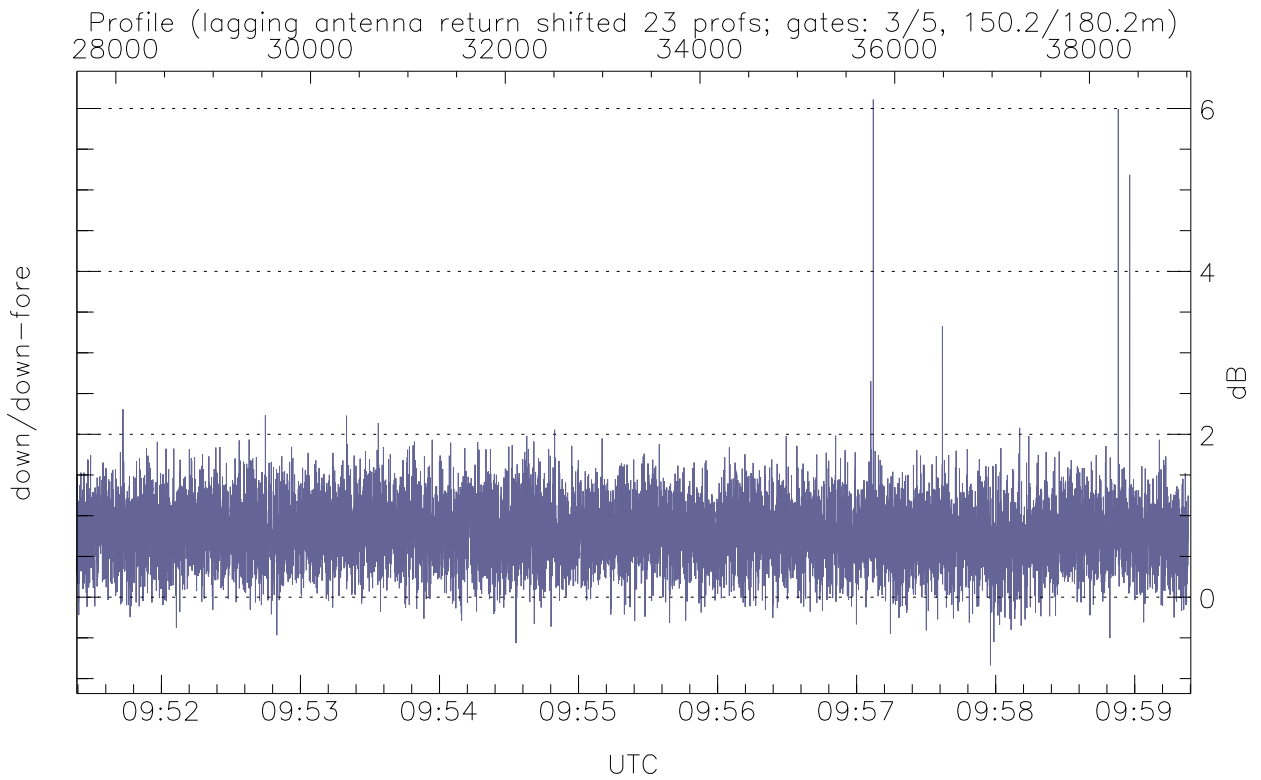
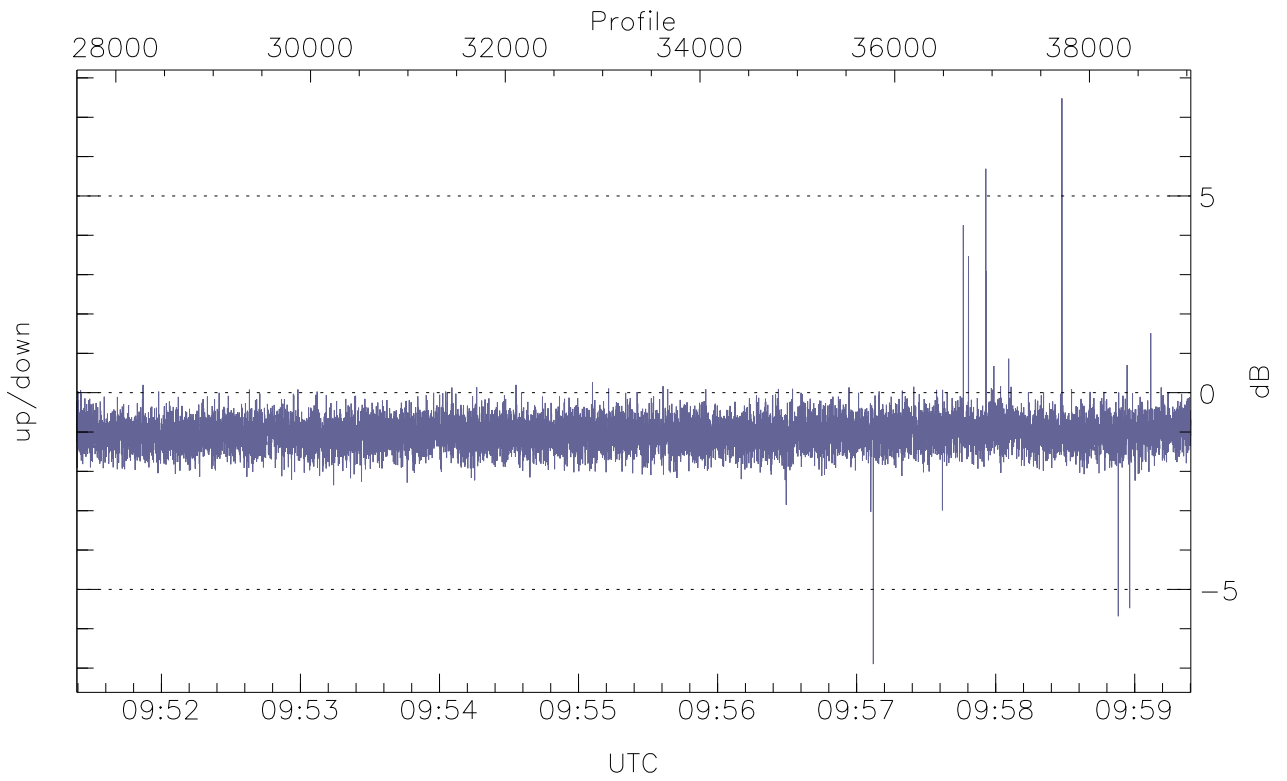


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



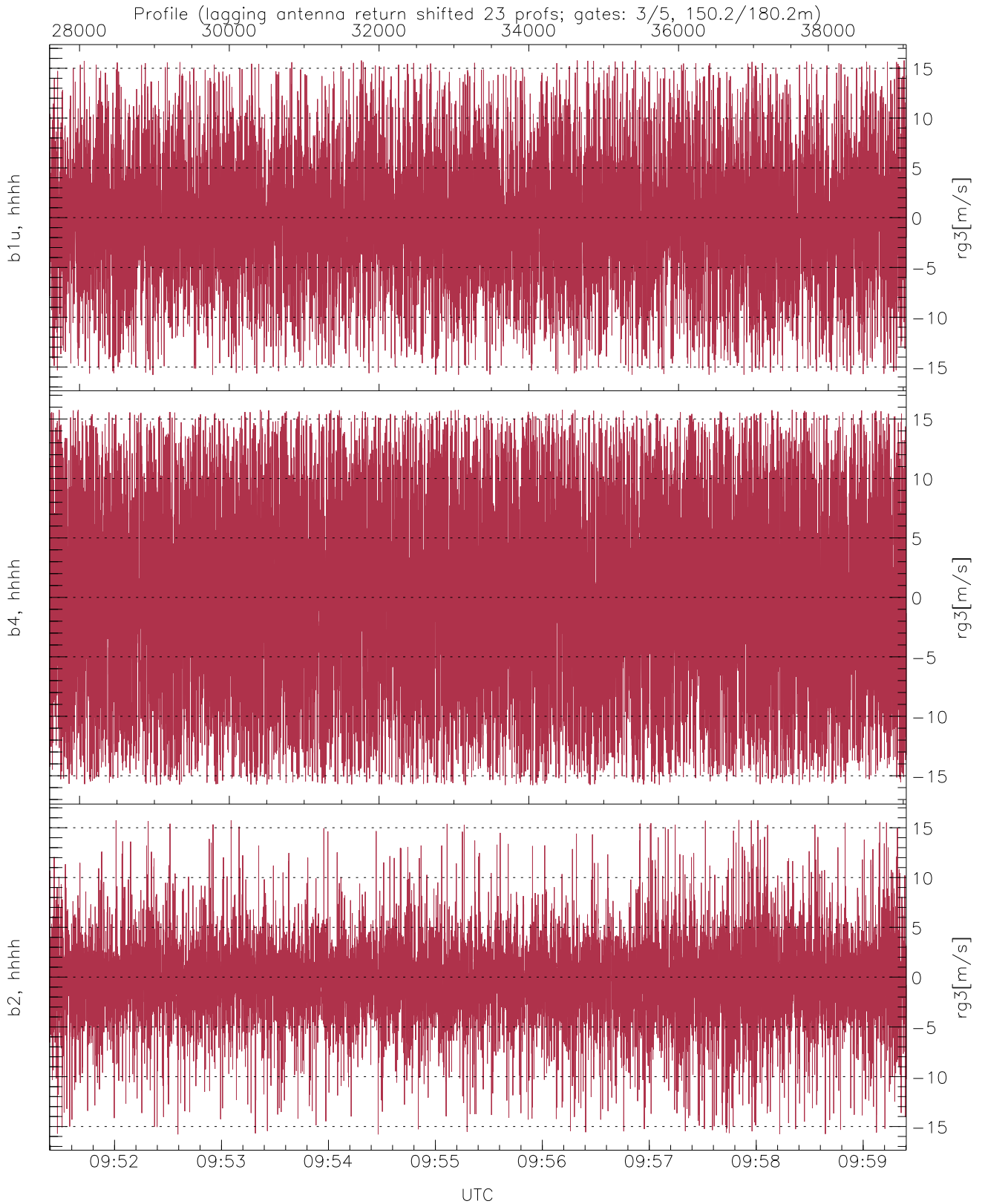
WCR2 CPP Received Power Products for Range gate 3 (150.2 m)

	Min	Max	Mean
up(hh[dBm])	-65.15	-55.89	-64.10
down-fore(hh[dBm])	-64.83	-61.20	-63.78
down(hh[dBm])	-64.49	-57.70	-63.07



WCR2 Beam pairs Received Power Ratio(s)

	Min	Max	Mean
up/down (dB)	-6.90	7.48	-1.03
down/down-fore (dB)	-0.84	6.11	0.80



WCR2 CPP Doppler Velocity Products at 150.2 m range

	Min	Max	Mean	StDev
b1u, hhhh(rg3[m/s])	-15.79	15.79	-0.35	5.96
b4, hhhh(rg3[m/s])	-15.79	15.78	-0.01	8.03
b2, hhhh(rg3[m/s])	-15.79	15.77	-0.53	4.05