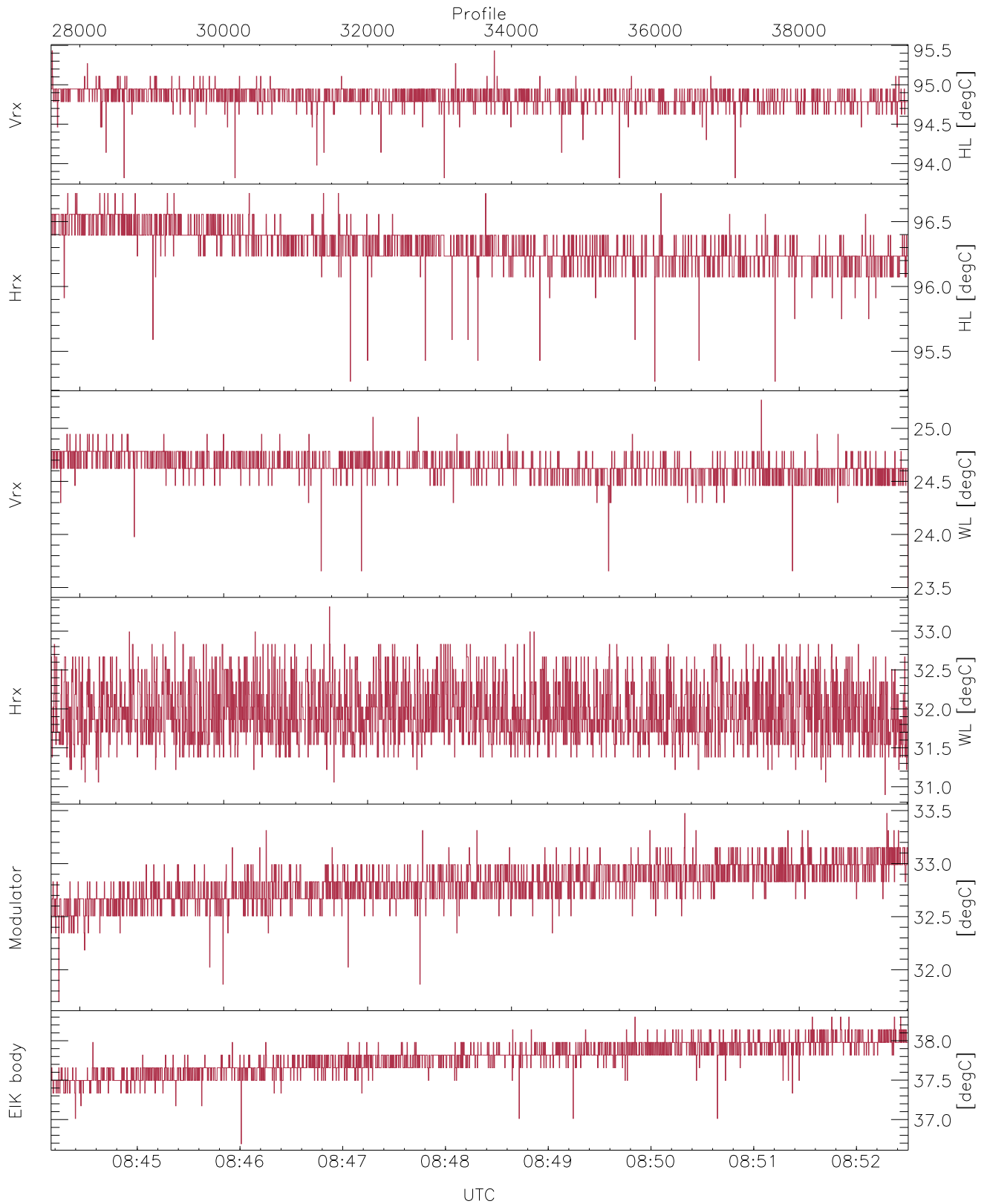


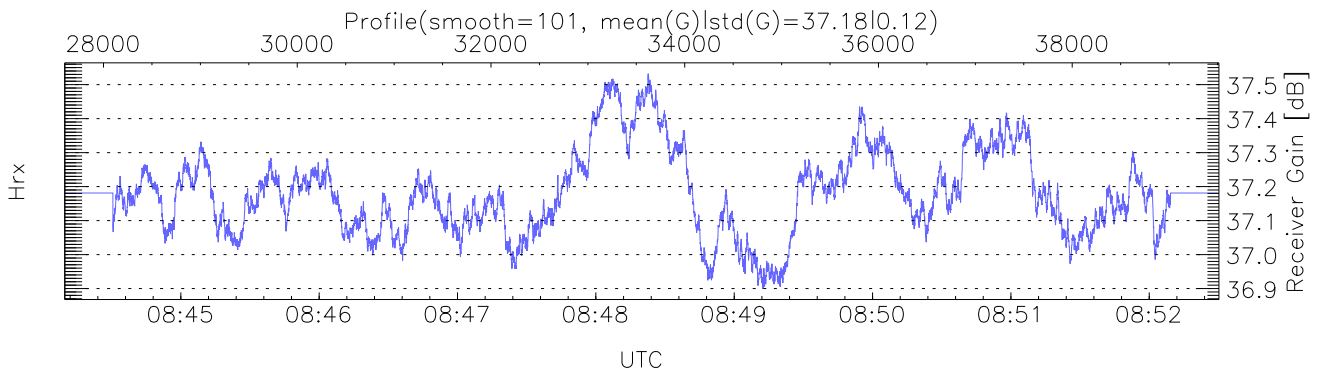
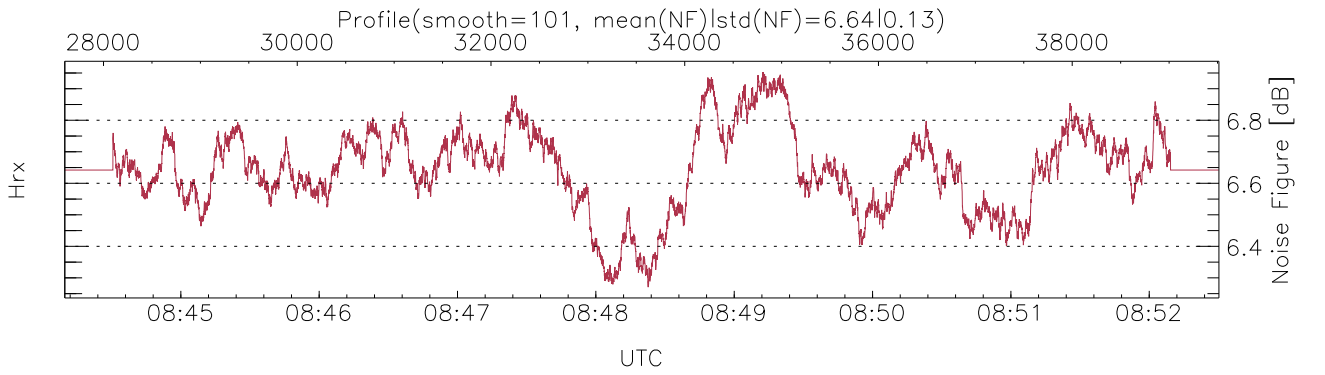
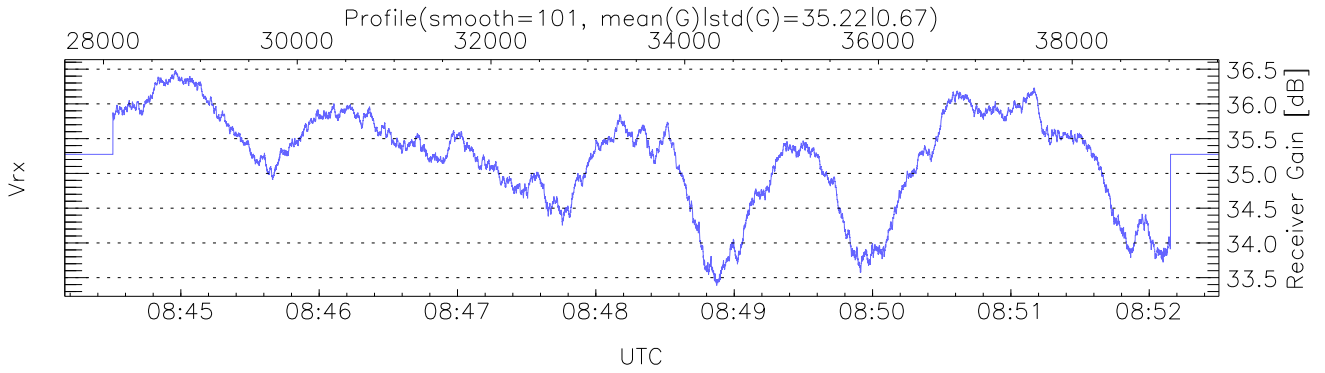
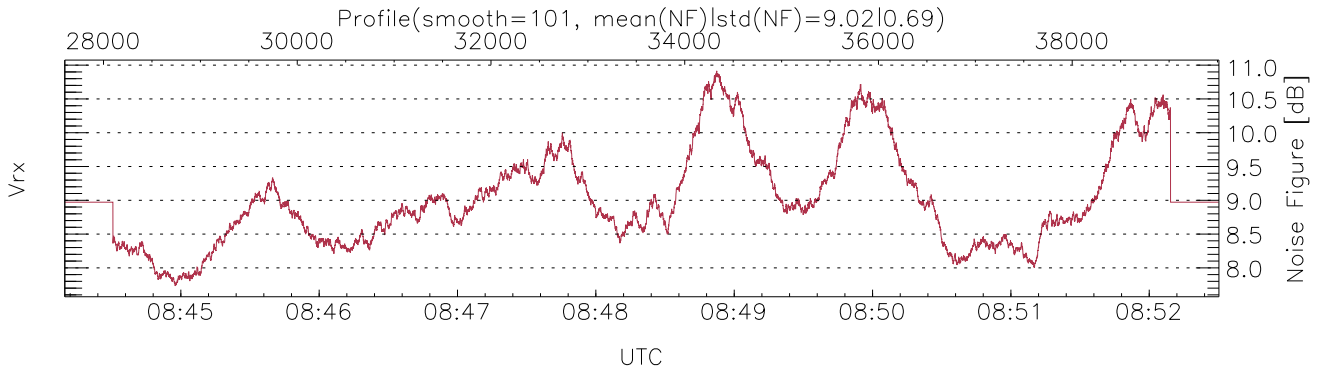
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

UTC: 08:24:50-08:52:30, Dur: 1660.05s
 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): 11916/39516, 27600-39515/08:44:10-08:52:30
 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

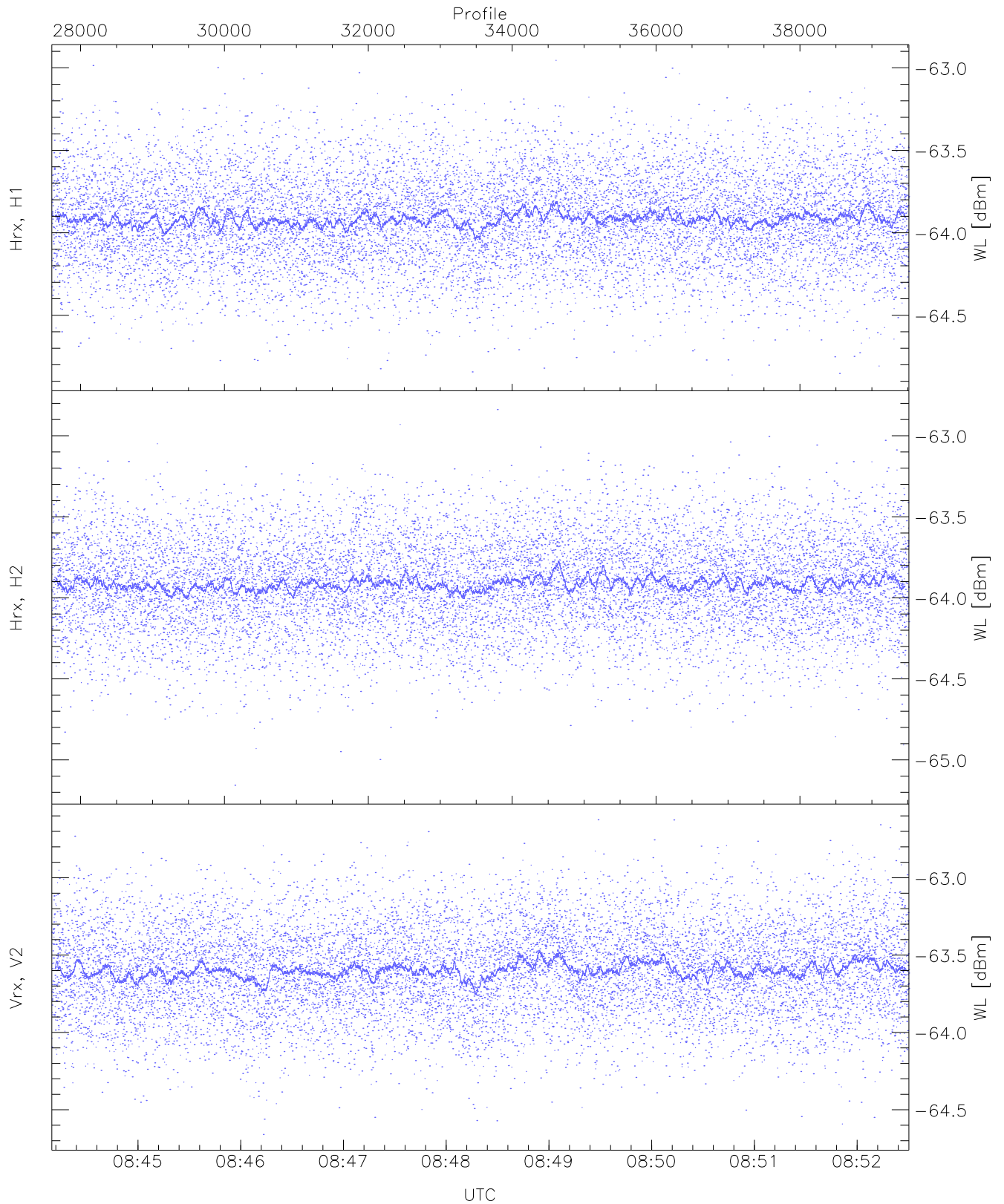


WCR2 CPP Temperature Monitor: Hot Loads, Warm Loads, Modulator, and EIK

mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 93,95,23,30,31,36
maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 95,96,25,33,33,38
LOalarm(20,80,240,2.8,14.8 MHz): None
EIK/Modulator Faults: None

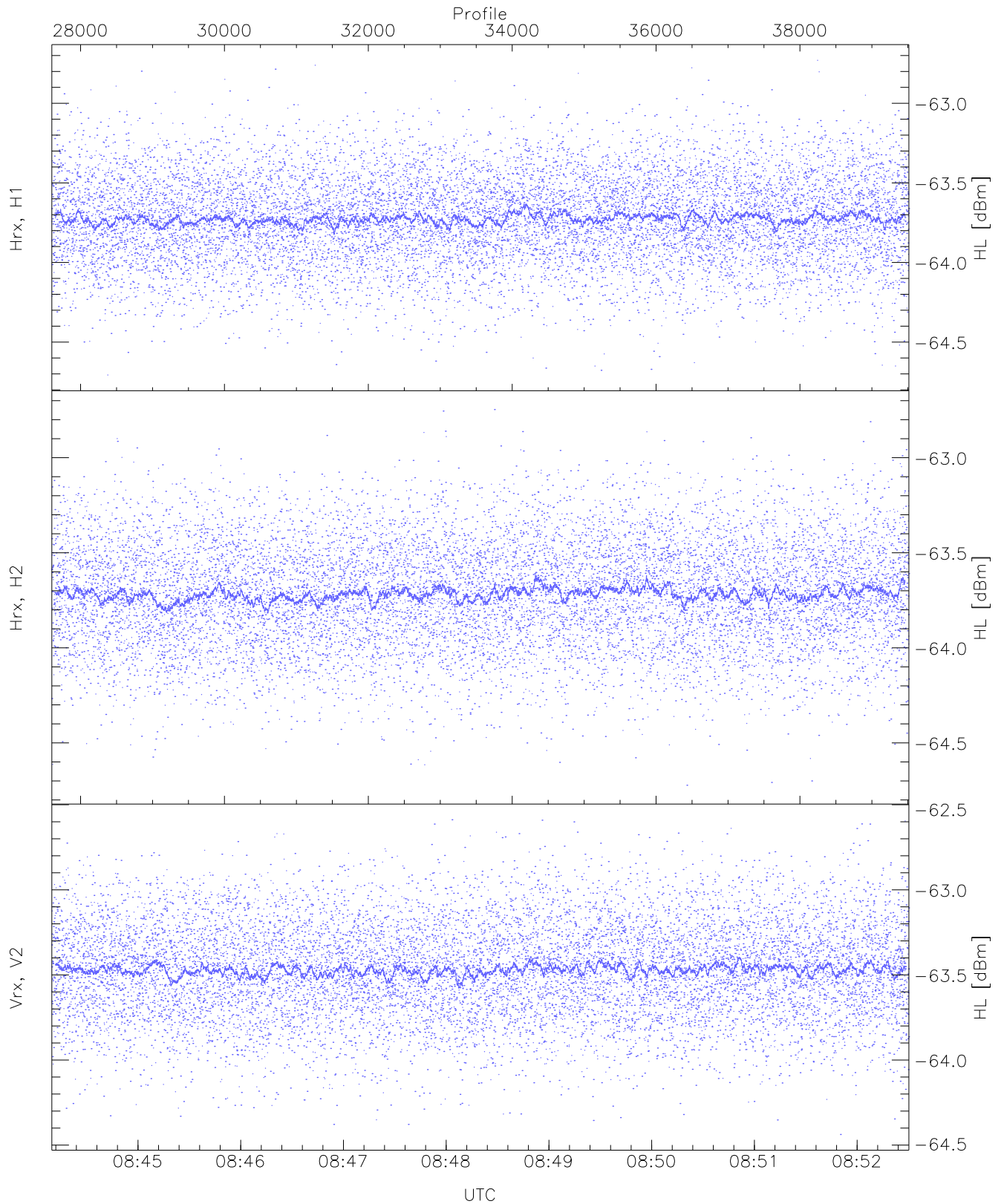


WCR2 CPP Receivers Gain and Noise Figure



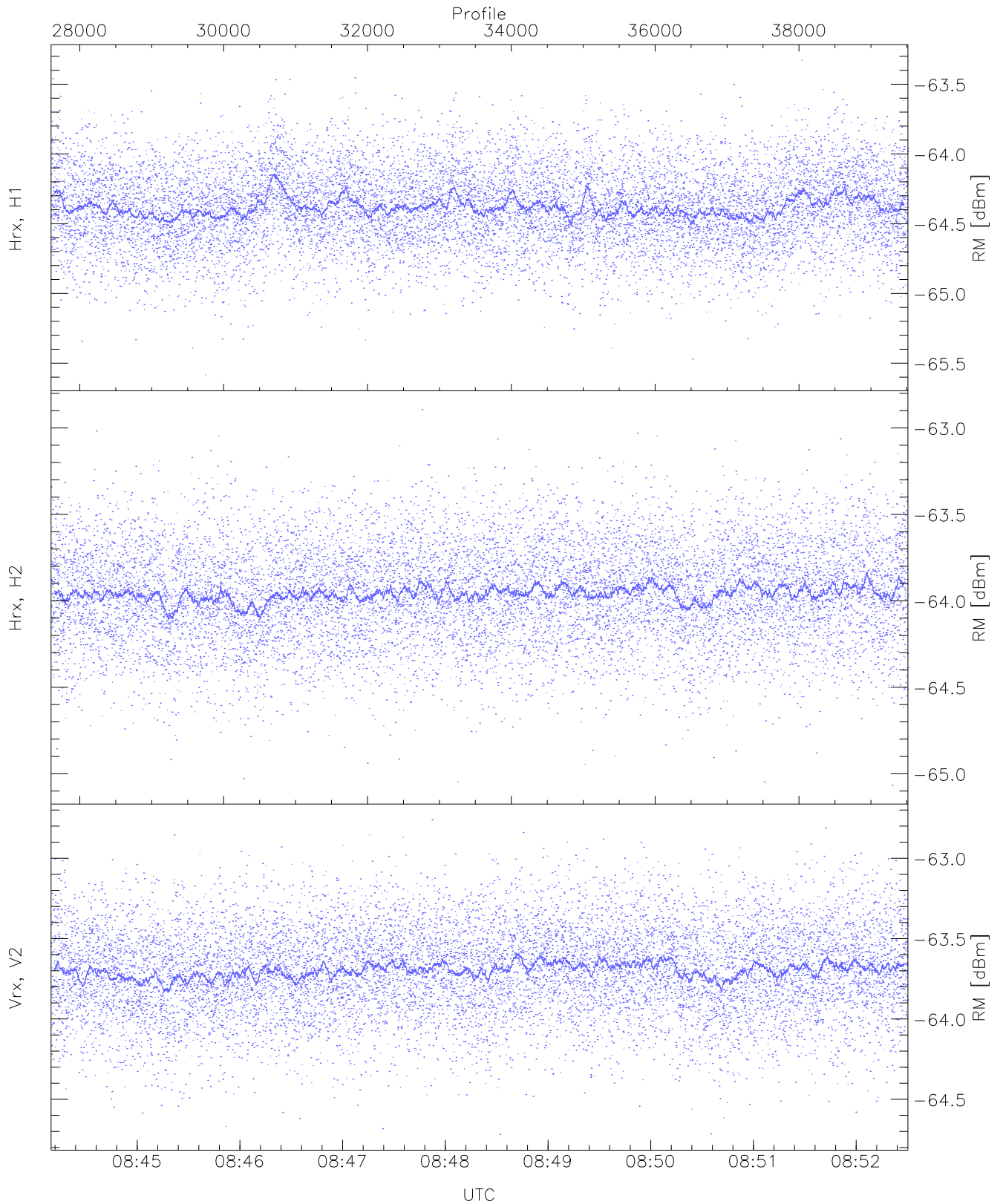
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1(WL [dBm])	-64.86	-62.95	-63.91	-63.92	-76.09
Hrx, H2(WL [dBm])	-65.16	-62.84	-63.91	-63.91	-76.00
Vrx, V2(WL [dBm])	-64.66	-62.63	-63.59	-63.60	-75.60



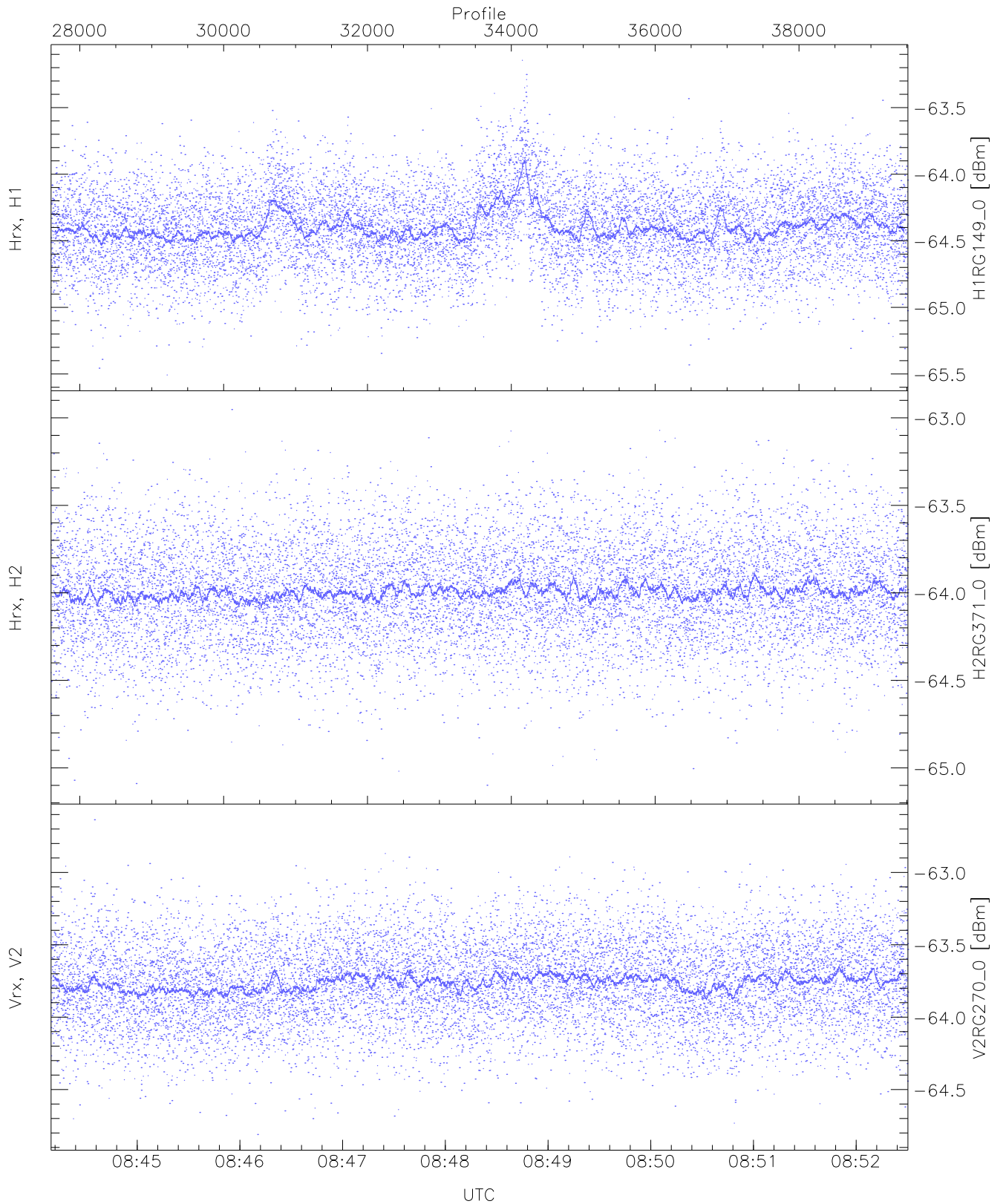
WCR2 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (HL [dBm])	-64.71	-62.73	-63.72	-63.73	-75.85
Hrx, H2 (HL [dBm])	-64.72	-62.75	-63.71	-63.72	-75.85
Vrx, V2 (HL [dBm])	-64.44	-62.59	-63.47	-63.47	-75.53



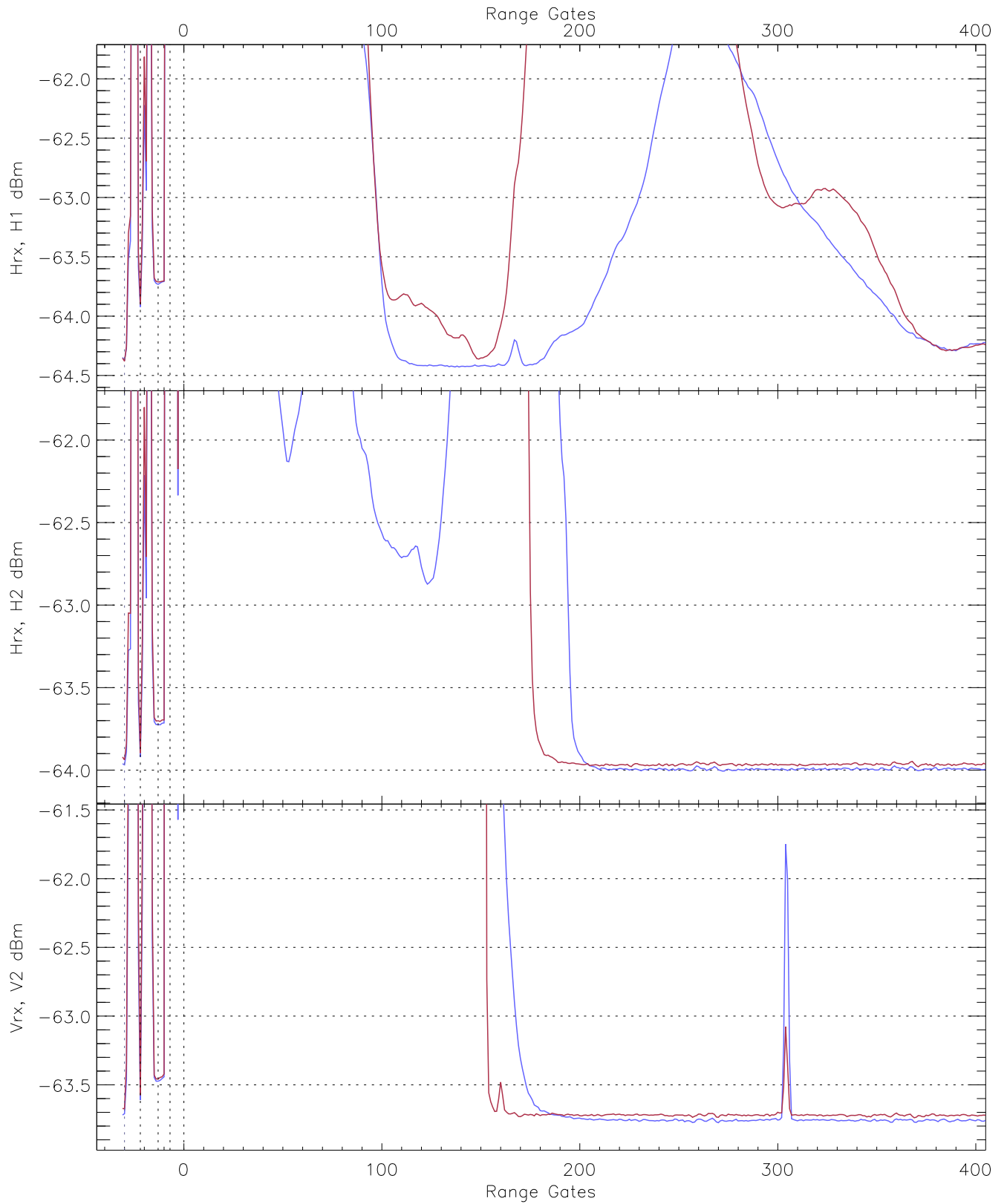
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1(RM [dBm])	-65.58	-63.33	-64.38	-64.39	-76.43
Hrx, H2(RM [dBm])	-65.07	-62.89	-63.95	-63.96	-76.00
Vrx, V2(RM [dBm])	-64.72	-62.76	-63.69	-63.70	-75.82

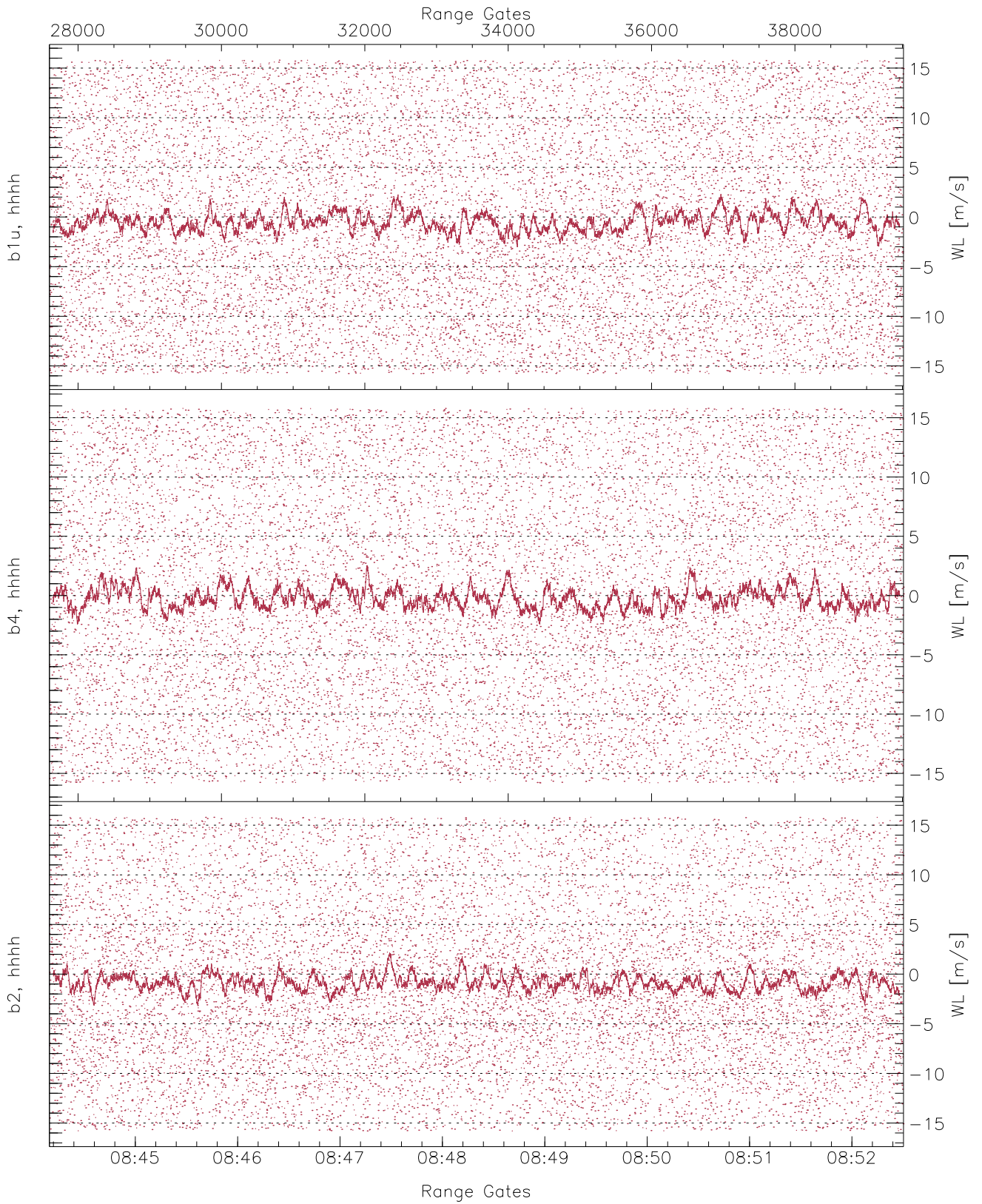


WCR2 CPP "Best" estimate Receivers Noise Power

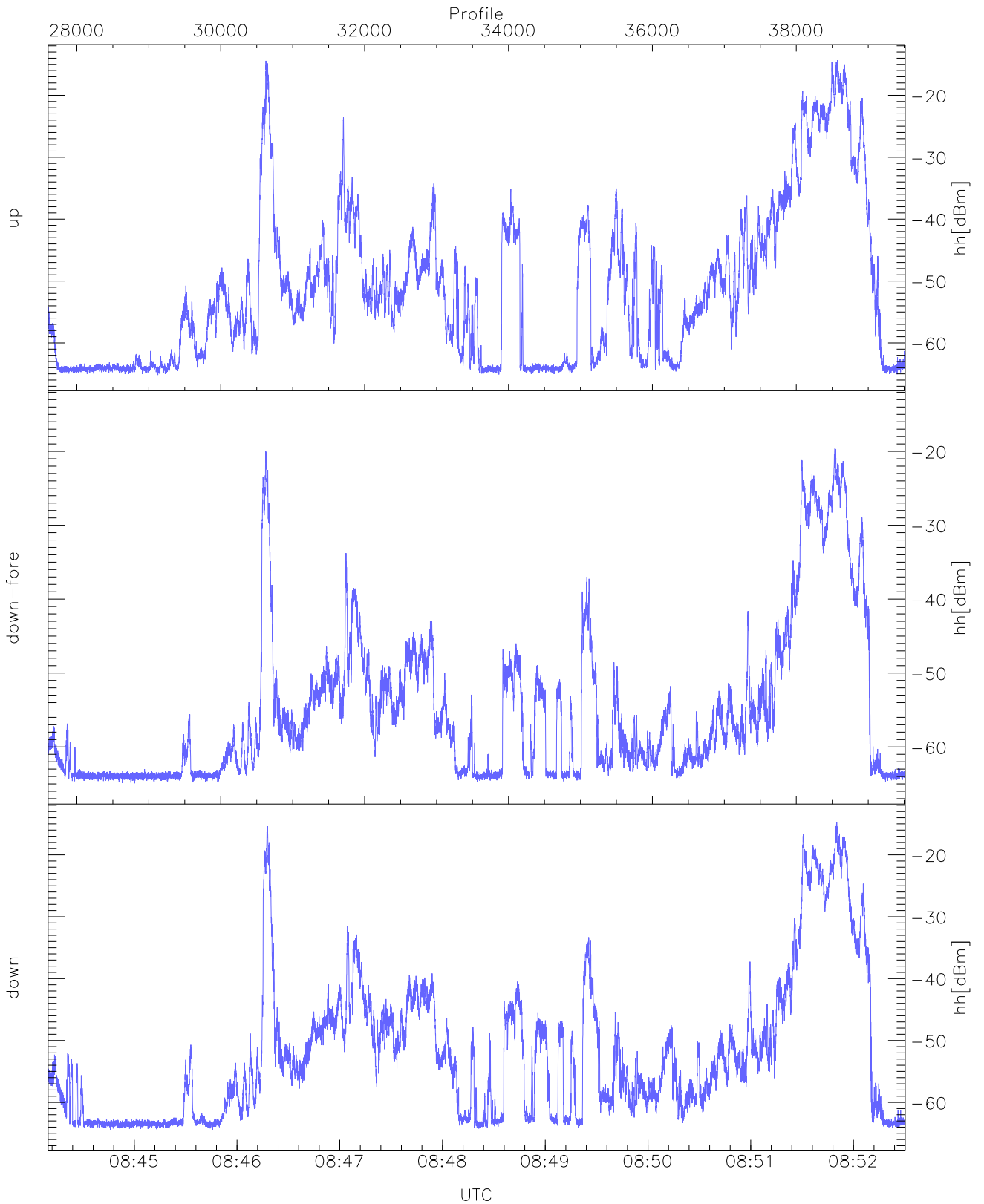
	Min	Max	Mean	Median	StDev
H1RG149_0 [dBm]	-65.51	-63.14	-64.39	-64.40	-76.26
H2RG371_0 [dBm]	-65.10	-62.95	-63.99	-64.00	-76.10
V2RG270_0 [dBm]	-64.81	-62.64	-63.76	-63.76	-75.82



WCR2 CPP Averaged Received power for all recorded gates
blue: 084410-84819, 5959 profiles averaged
red: 84819-085230, 5958 profiles averaged

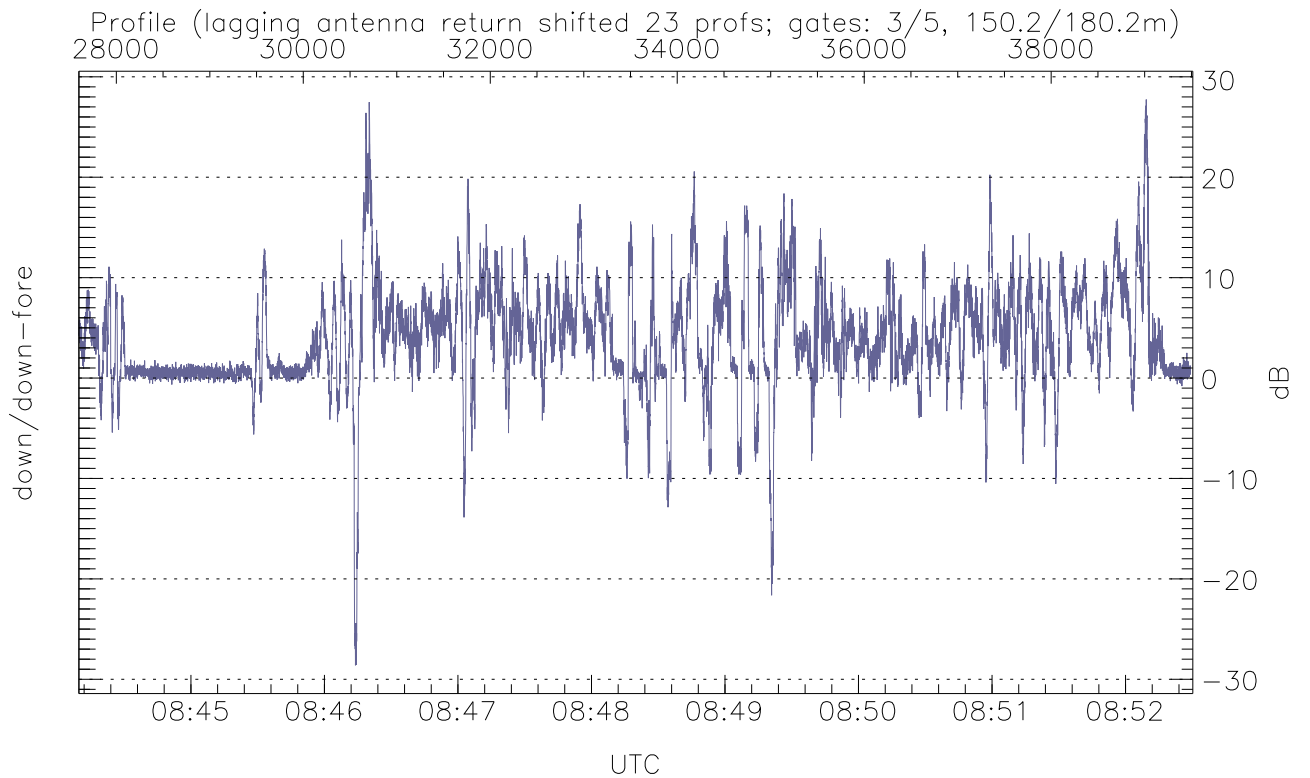
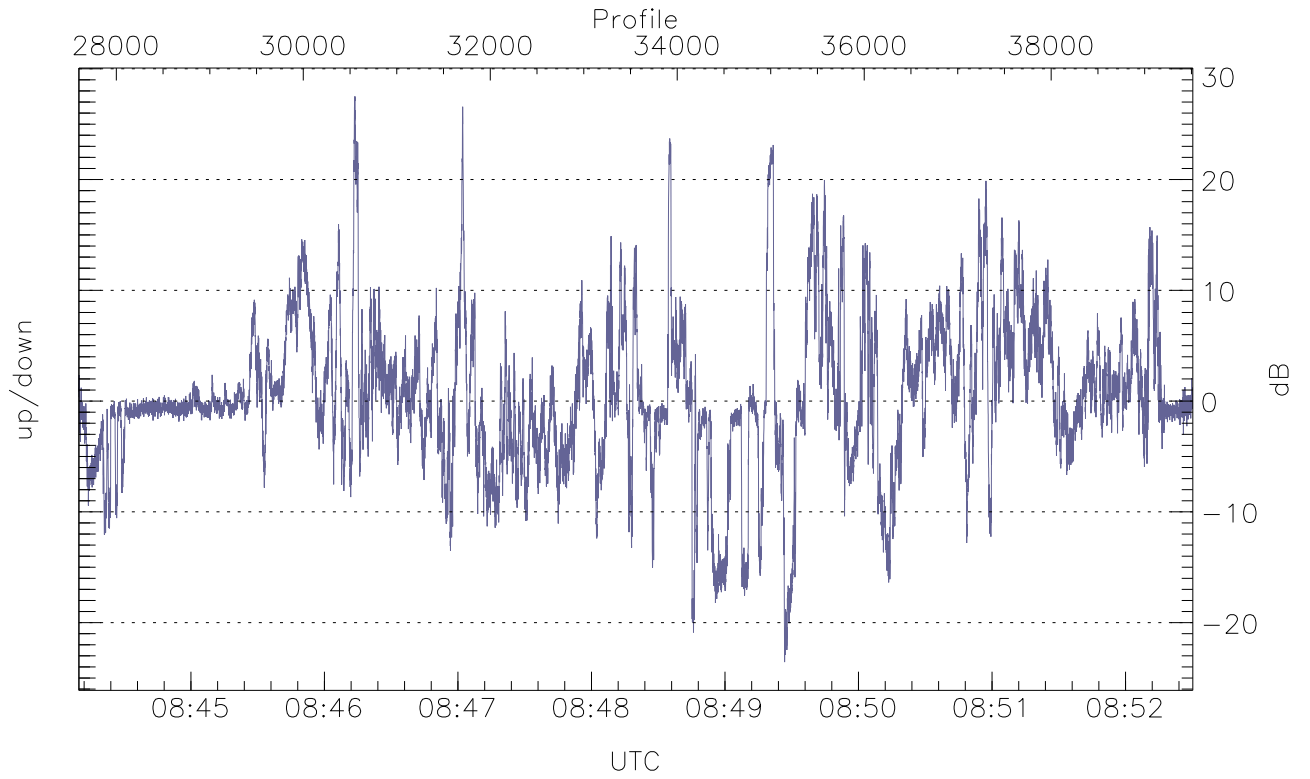


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



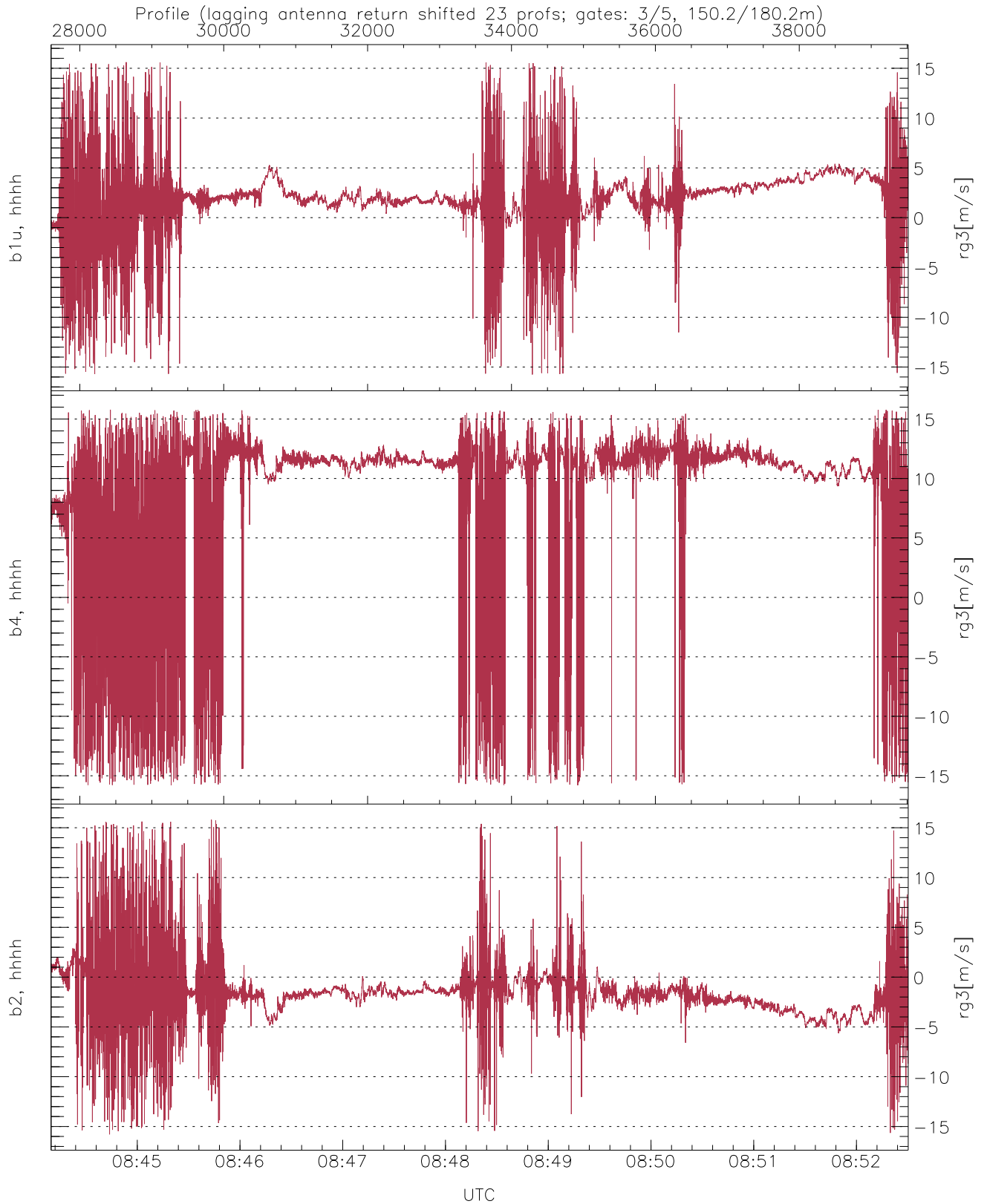
WCR2 CPP Received Power Products for Range gate 3 (150.2 m)

	Min	Max	Mean
up(hh[dBm])	-65.18	-14.34	-31.61
down-fore(hh[dBm])	-64.92	-19.62	-36.99
down(hh[dBm])	-64.38	-14.67	-32.41



WCR2 Beam pairs Received Power Ratio(s)

	Min	Max	Mean
up/down (dB)	-23.56	27.51	0.49
down/down-fore (dB)	-28.60	27.74	3.97



WCR2 CPP Doppler Velocity Products at 150.2 m range

	Min	Max	Mean	StDev
b1u, hhhh(rg3[m/s])	-15.75	15.61	1.86	3.18
b4, hhhh(rg3[m/s])	-15.80	15.79	8.55	6.74
b2, hhhh(rg3[m/s])	-15.79	15.80	-1.62	2.82