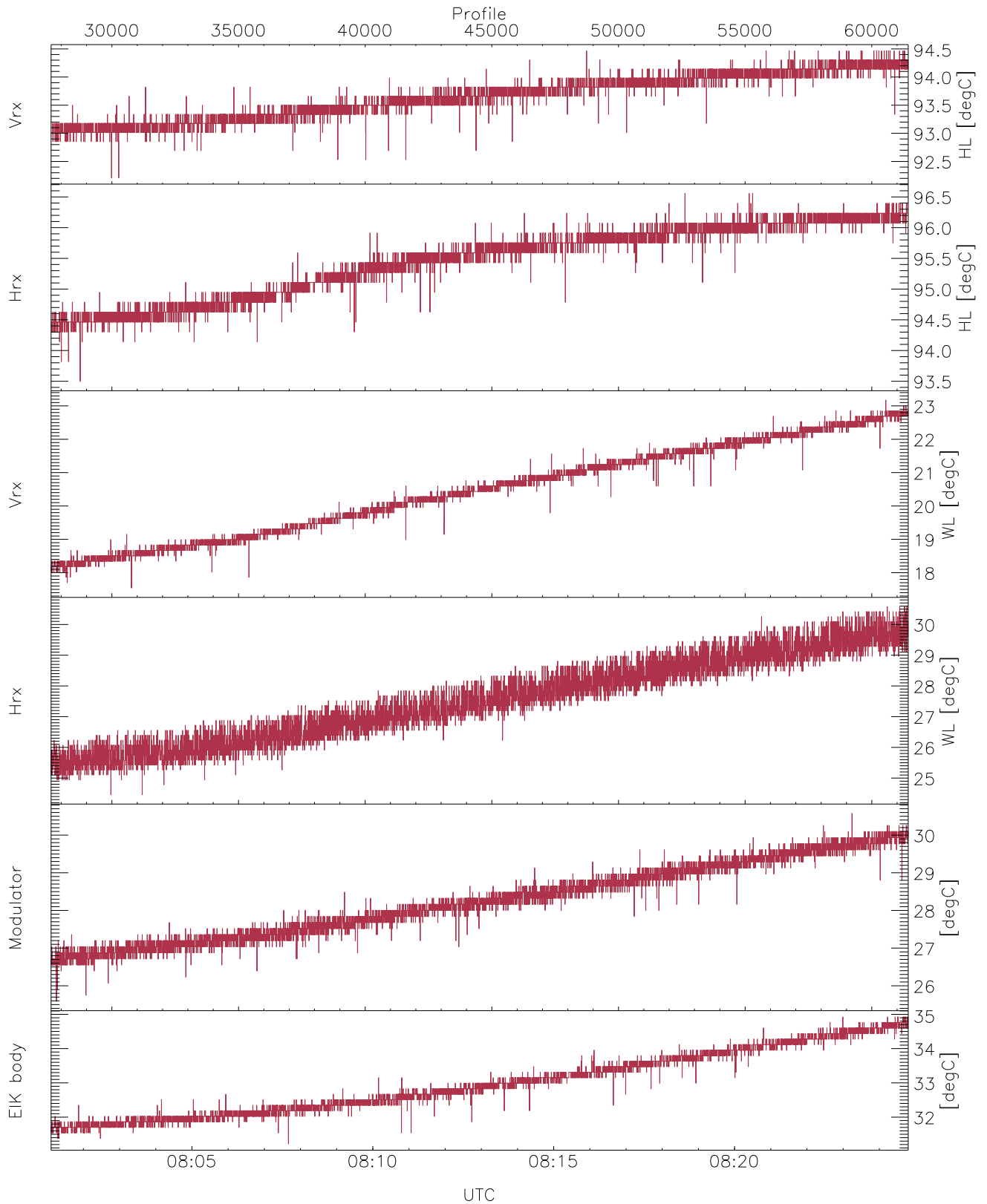


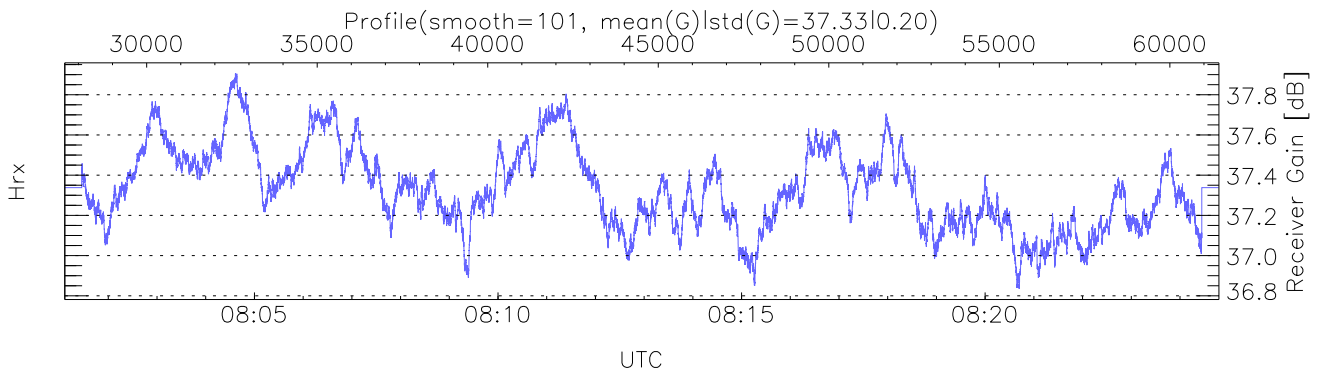
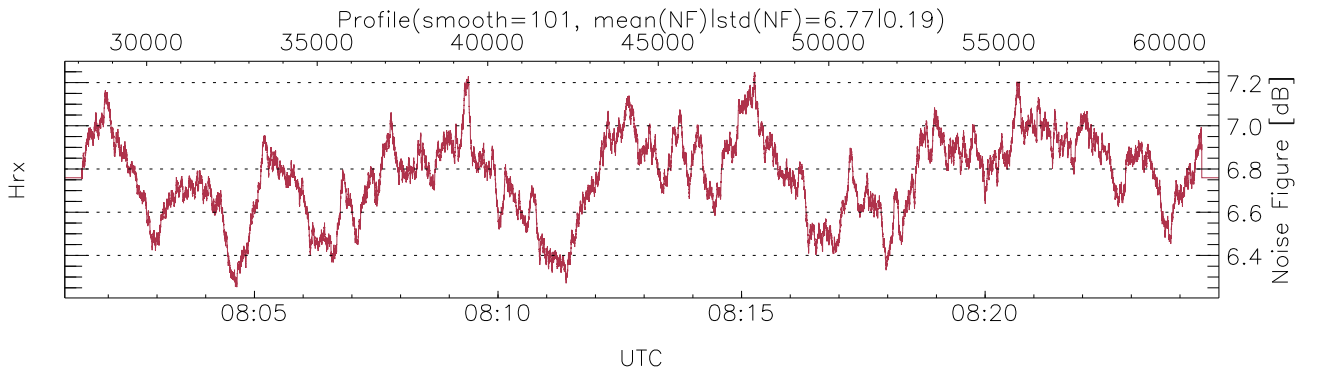
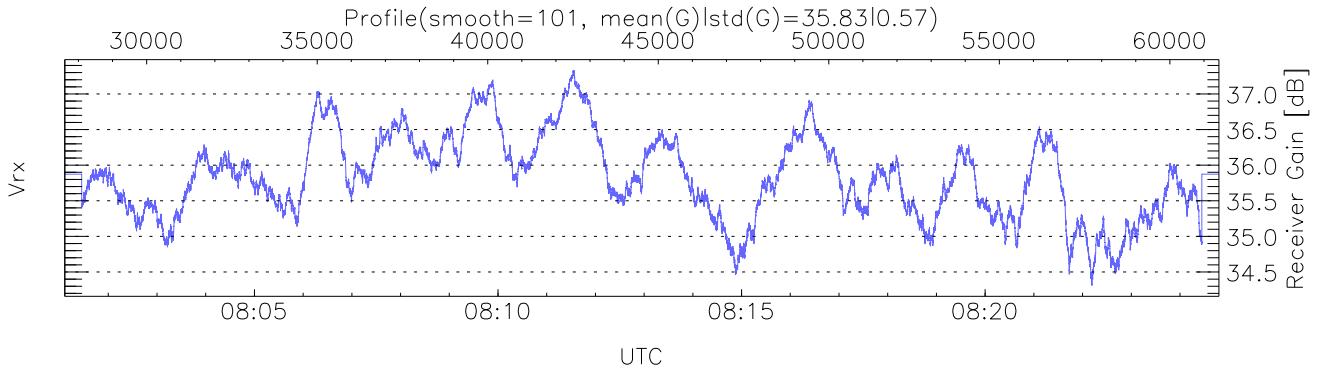
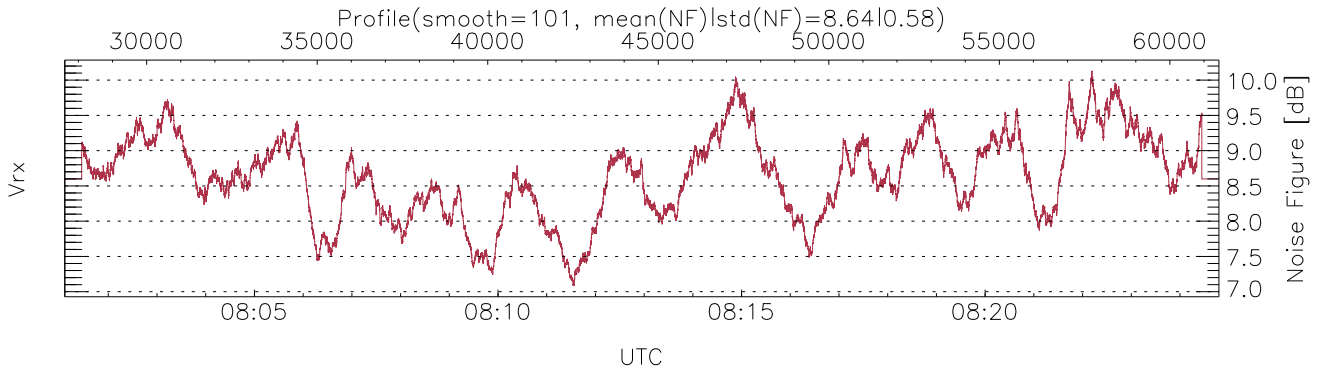
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

UTC: 07:41:47-08:24:48, Dur: 2581.08s
 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): 33840/61440, 27600-61439/08:01:06-08:24:48
 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

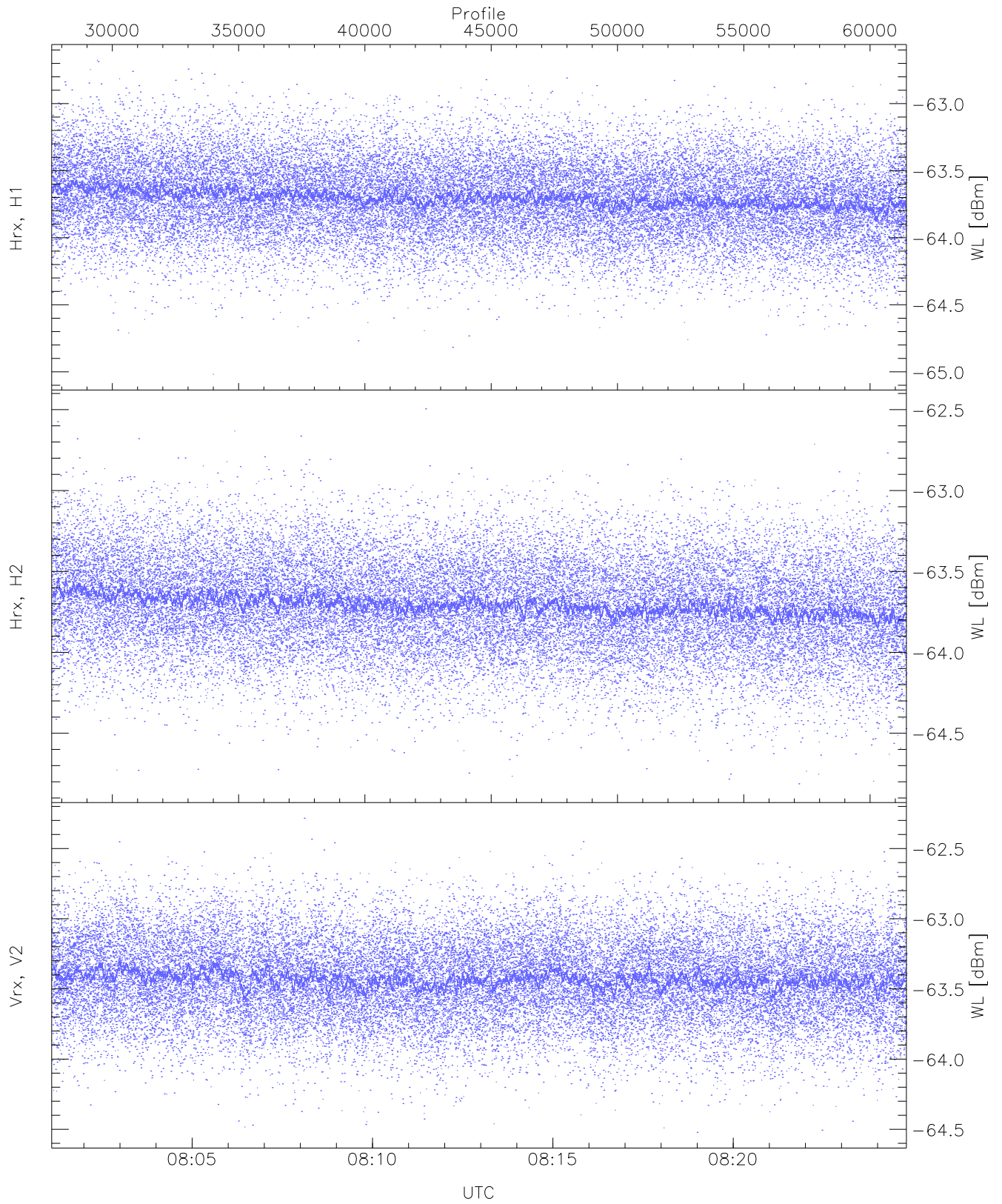


WCR2 CPP Temperature Monitor: Hot Loads, Warm Loads, Modulator, and EIK

mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 92,93,17,24,25,31
maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 94,96,23,30,30,34
LOalarm(20,80,240,2.8,14.8 MHz): None
EIK/Modulator Faults: None

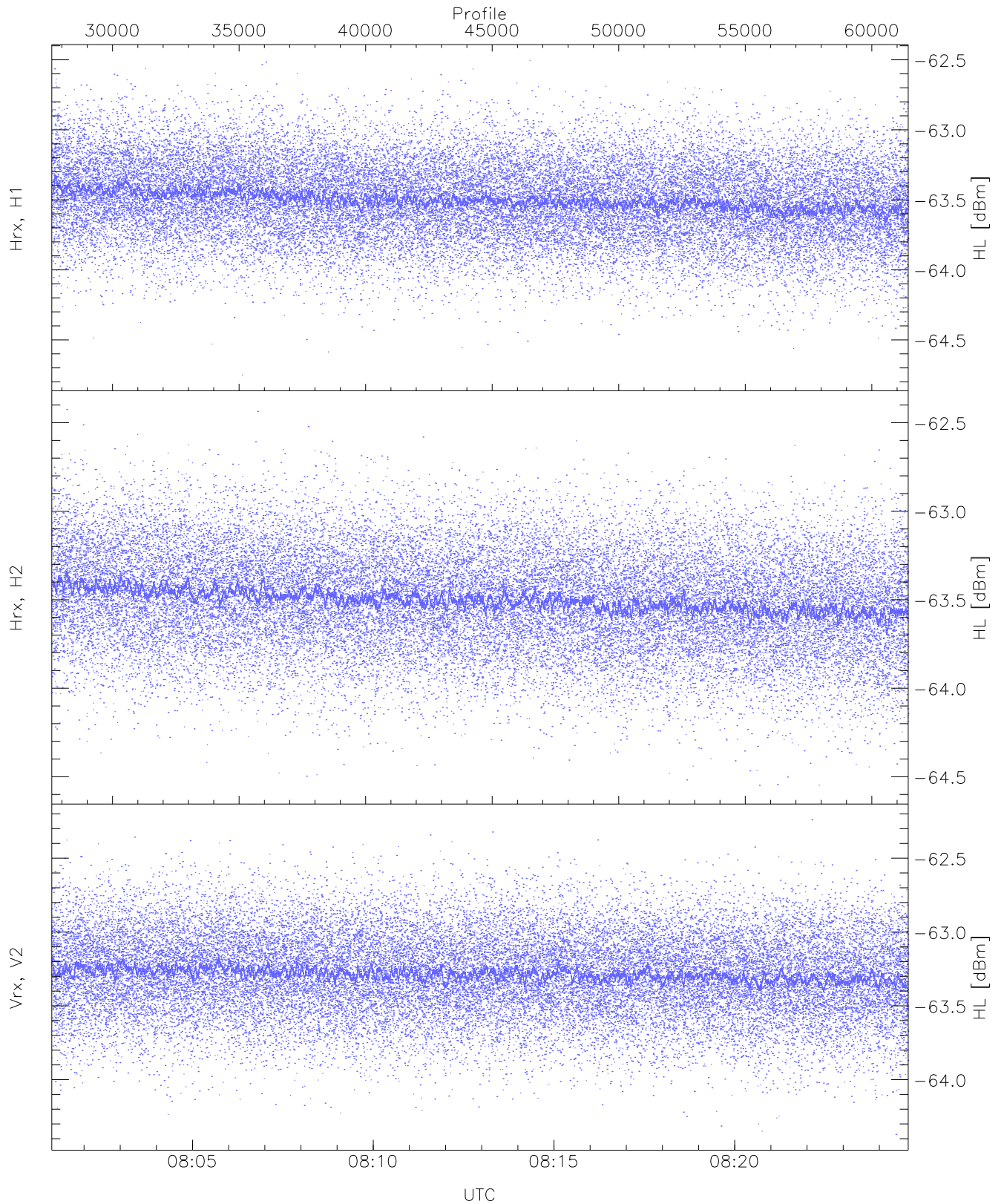


WCR2 CPP Receivers Gain and Noise Figure



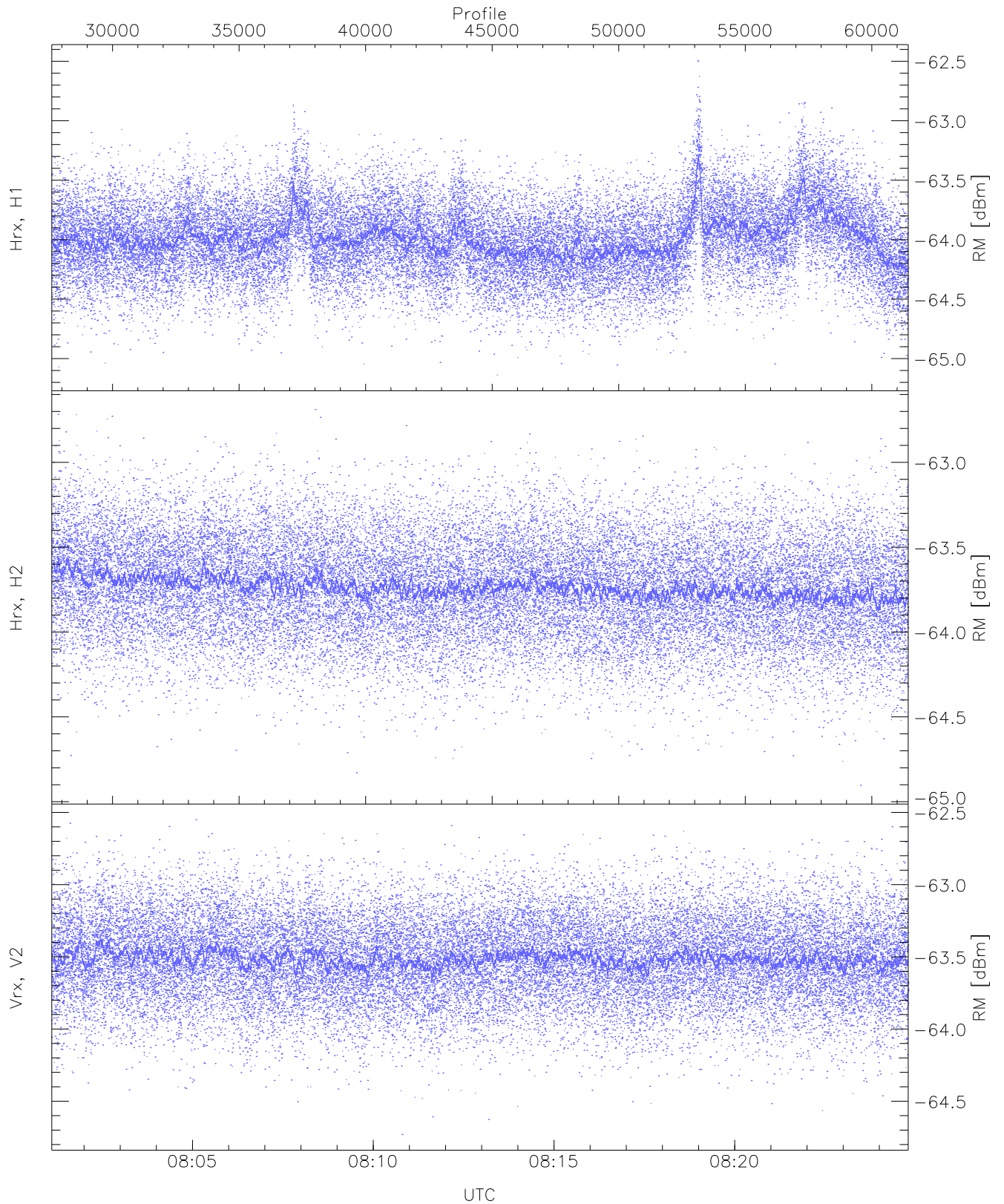
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-65.02	-62.68	-63.70	-63.70	-75.78
Hrx, H2 (WL [dBm])	-64.81	-62.49	-63.70	-63.71	-75.78
Vrx, V2 (WL [dBm])	-64.52	-62.28	-63.43	-63.43	-75.48



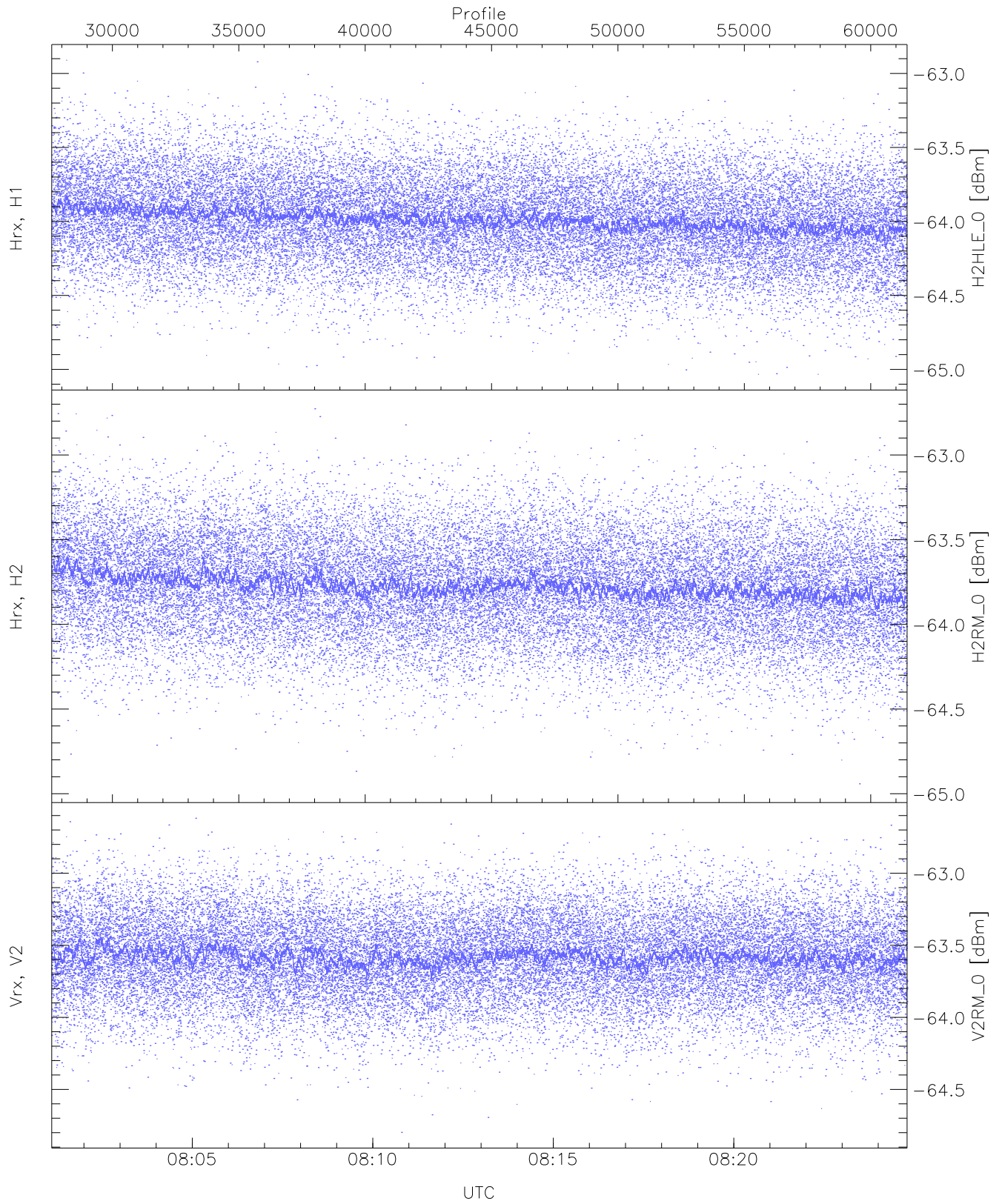
WCR2 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (HL [dBm])	-64.75	-62.50	-63.50	-63.50	-75.56
Hrx, H2 (HL [dBm])	-64.55	-62.43	-63.50	-63.50	-75.58
Vrx, V2 (HL [dBm])	-64.37	-62.24	-63.28	-63.29	-75.40



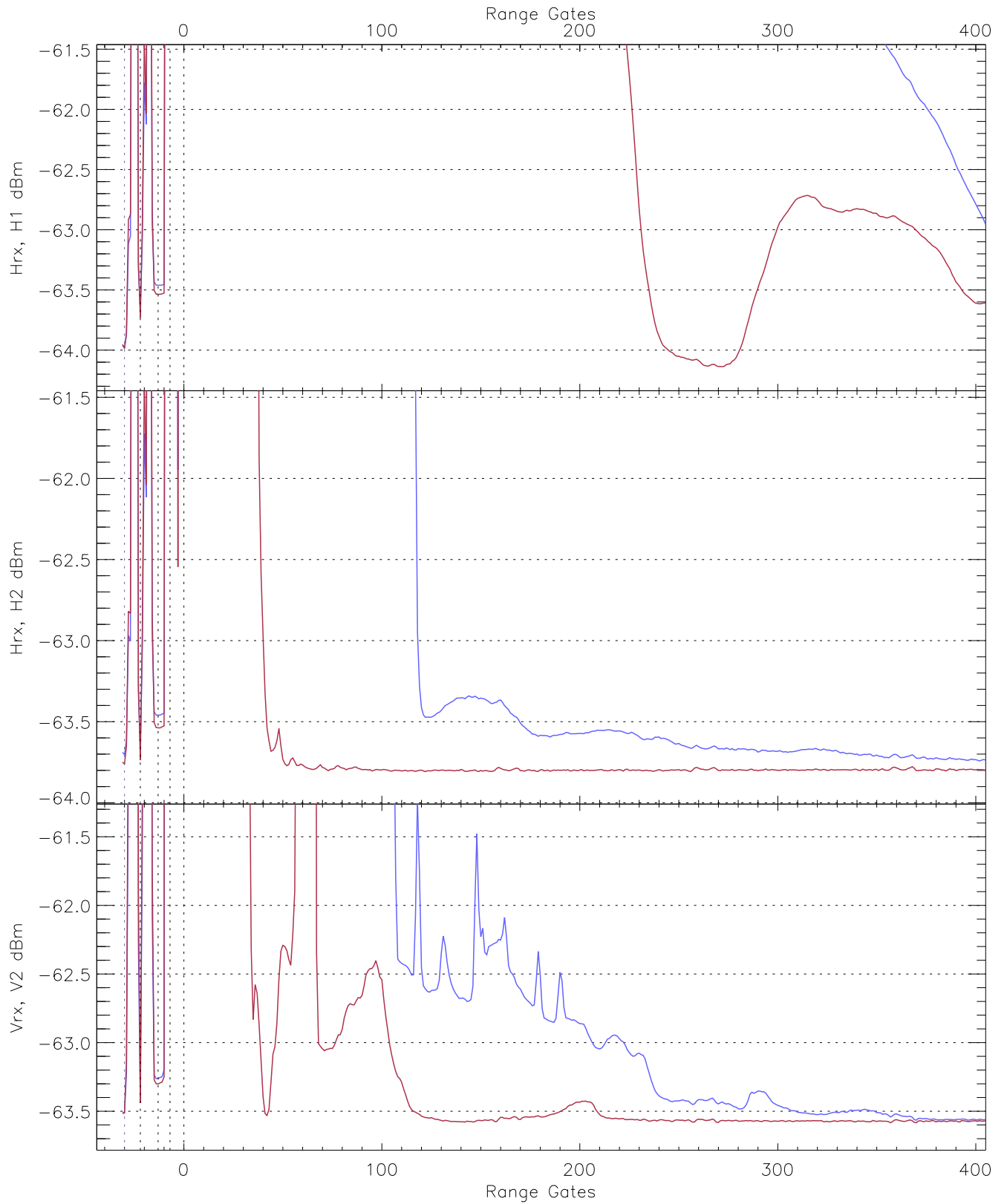
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-65.14	-62.49	-63.98	-64.00	-75.61
Hrx, H2 (RM [dBm])	-64.90	-62.69	-63.73	-63.74	-75.79
Vrx, V2 (RM [dBm])	-64.73	-62.55	-63.51	-63.52	-75.60

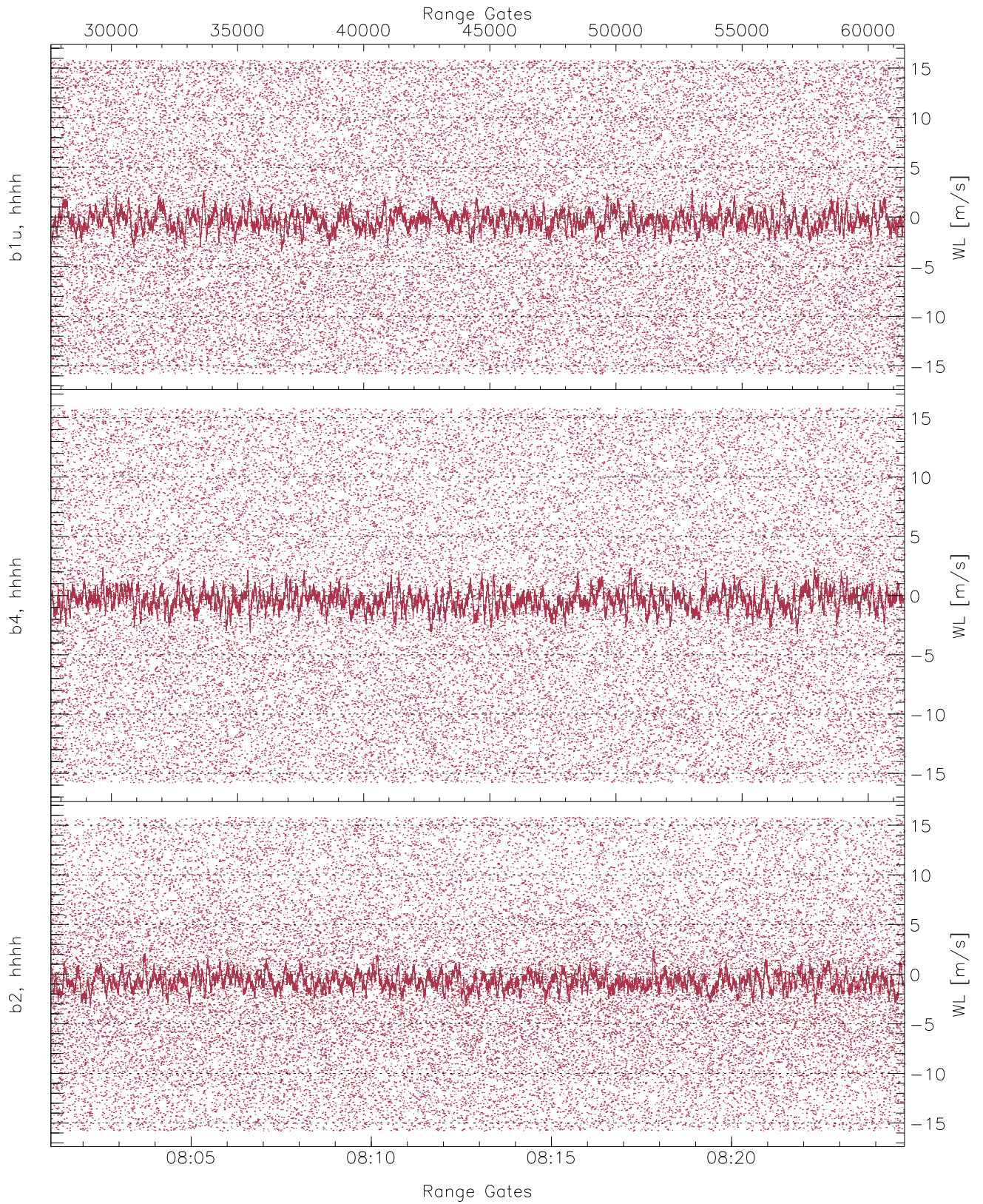


WCR2 CPP "Best" estimate Receivers Noise Power

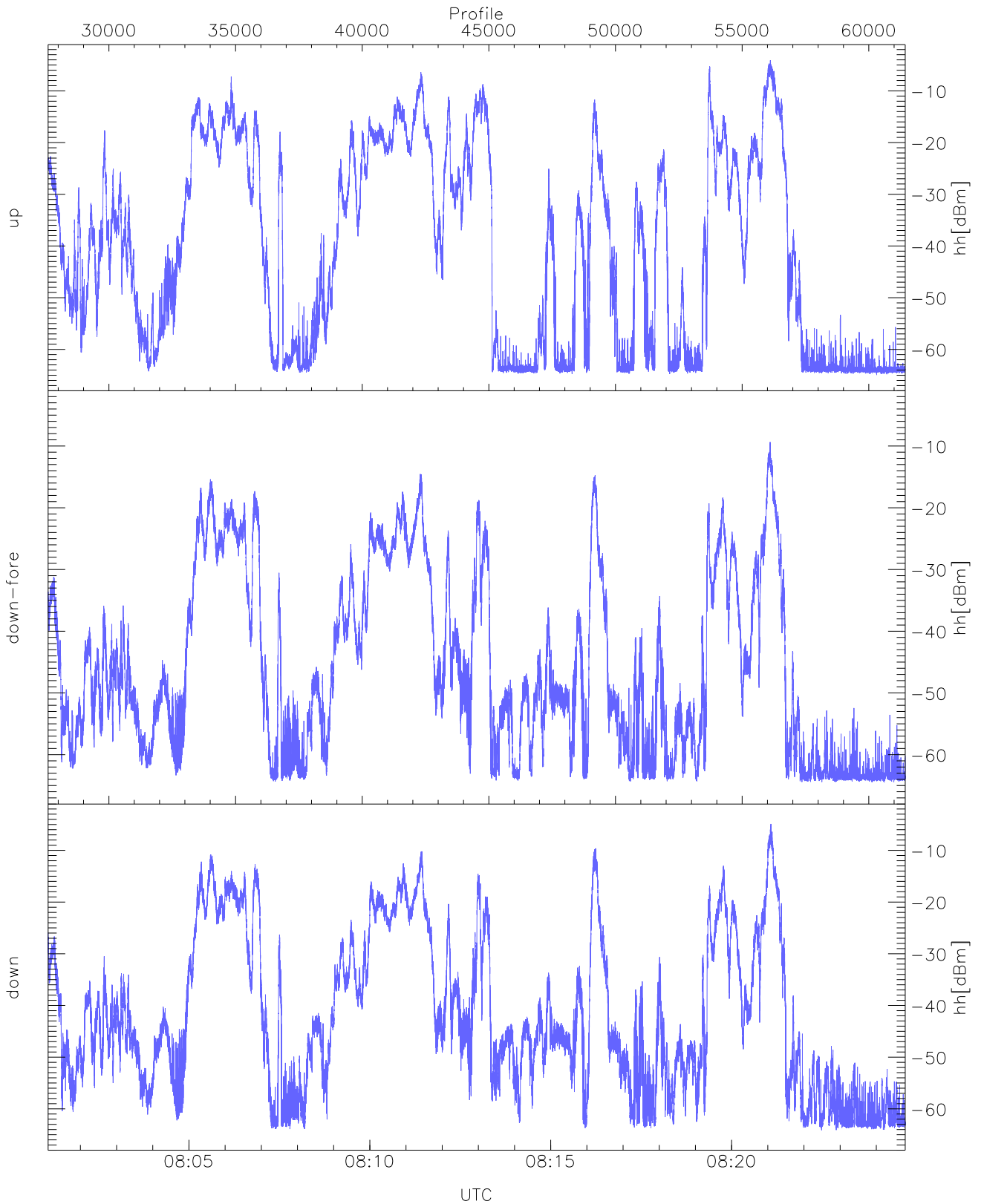
	Min	Max	Mean	Median	StDev
H2HLE_0 [dBm]	-65.03	-62.91	-63.98	-63.99	-76.06
H2RM_0 [dBm]	-64.94	-62.73	-63.77	-63.78	-75.82
V2RM_0 [dBm]	-64.80	-62.62	-63.58	-63.58	-75.66



WCR2 CPP Averaged Received power for all recorded gates
blue: 080106-81257, 16921 profiles averaged
red: 81257-082448, 16920 profiles averaged

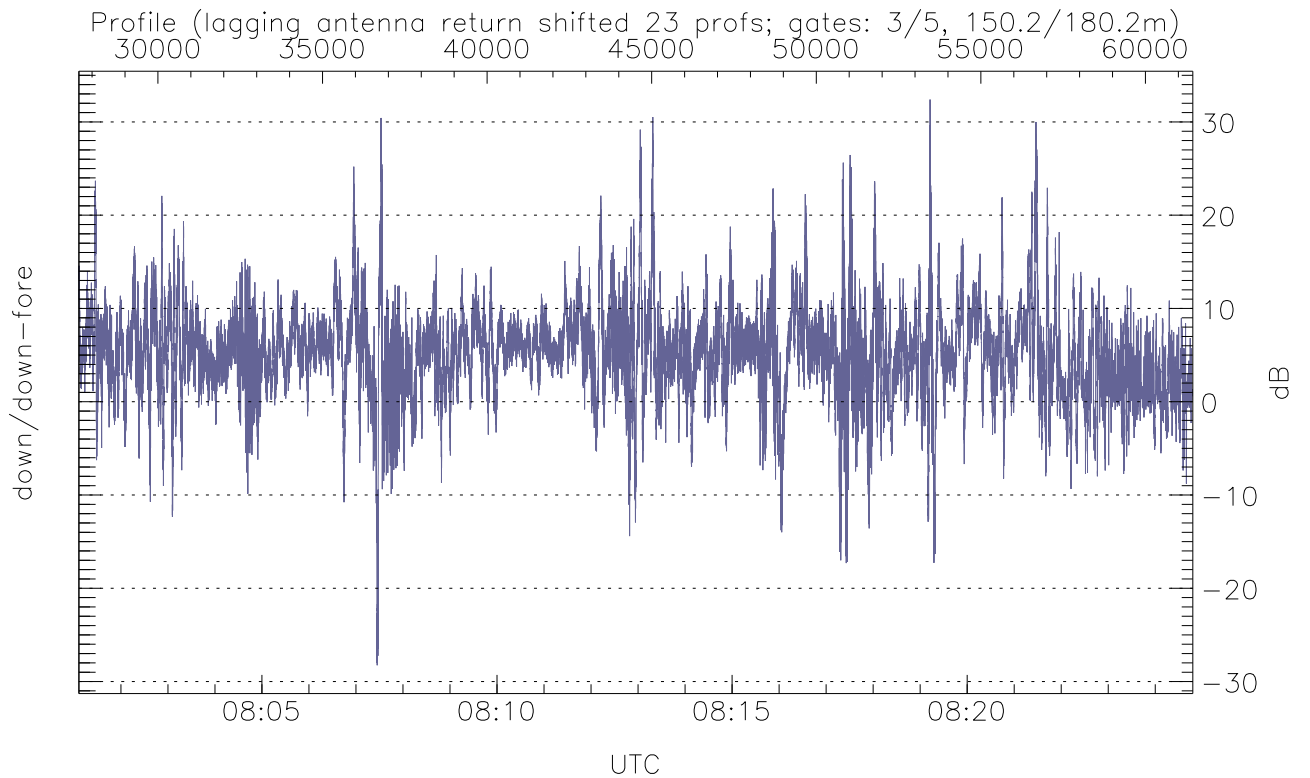
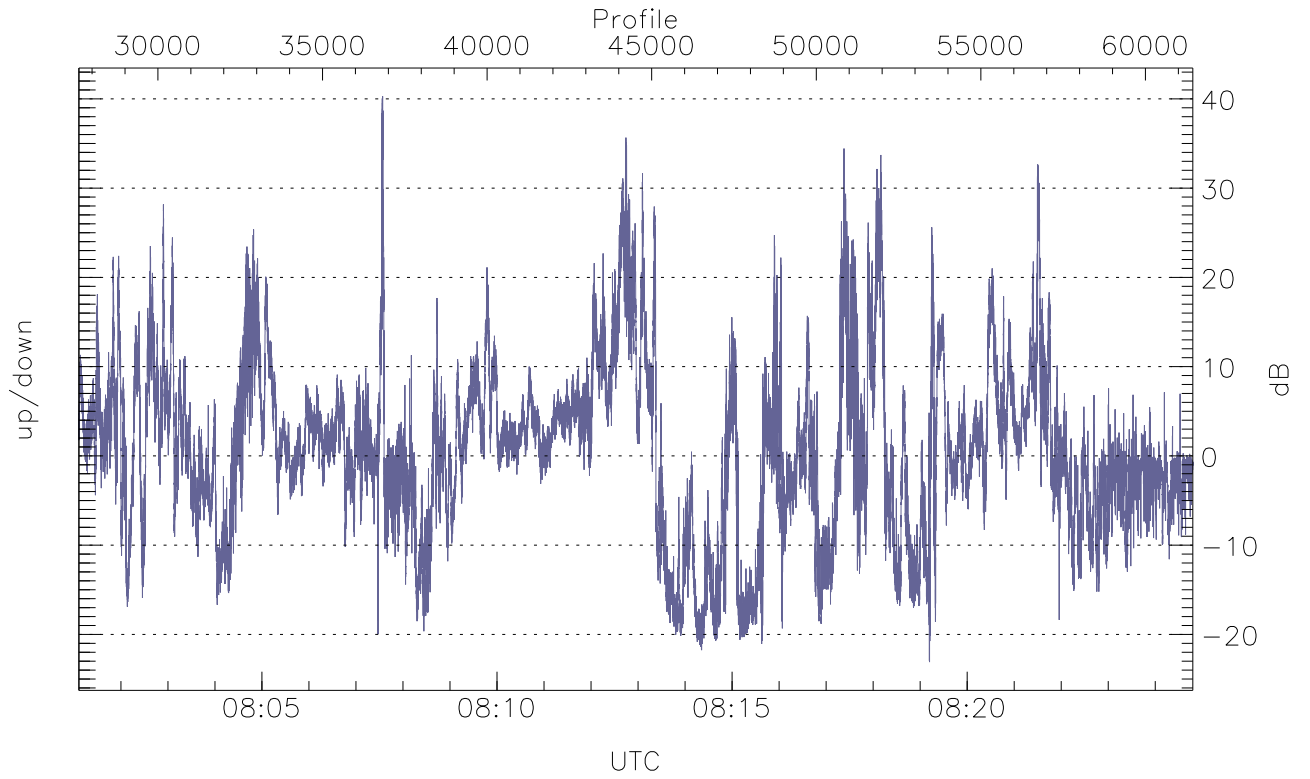


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



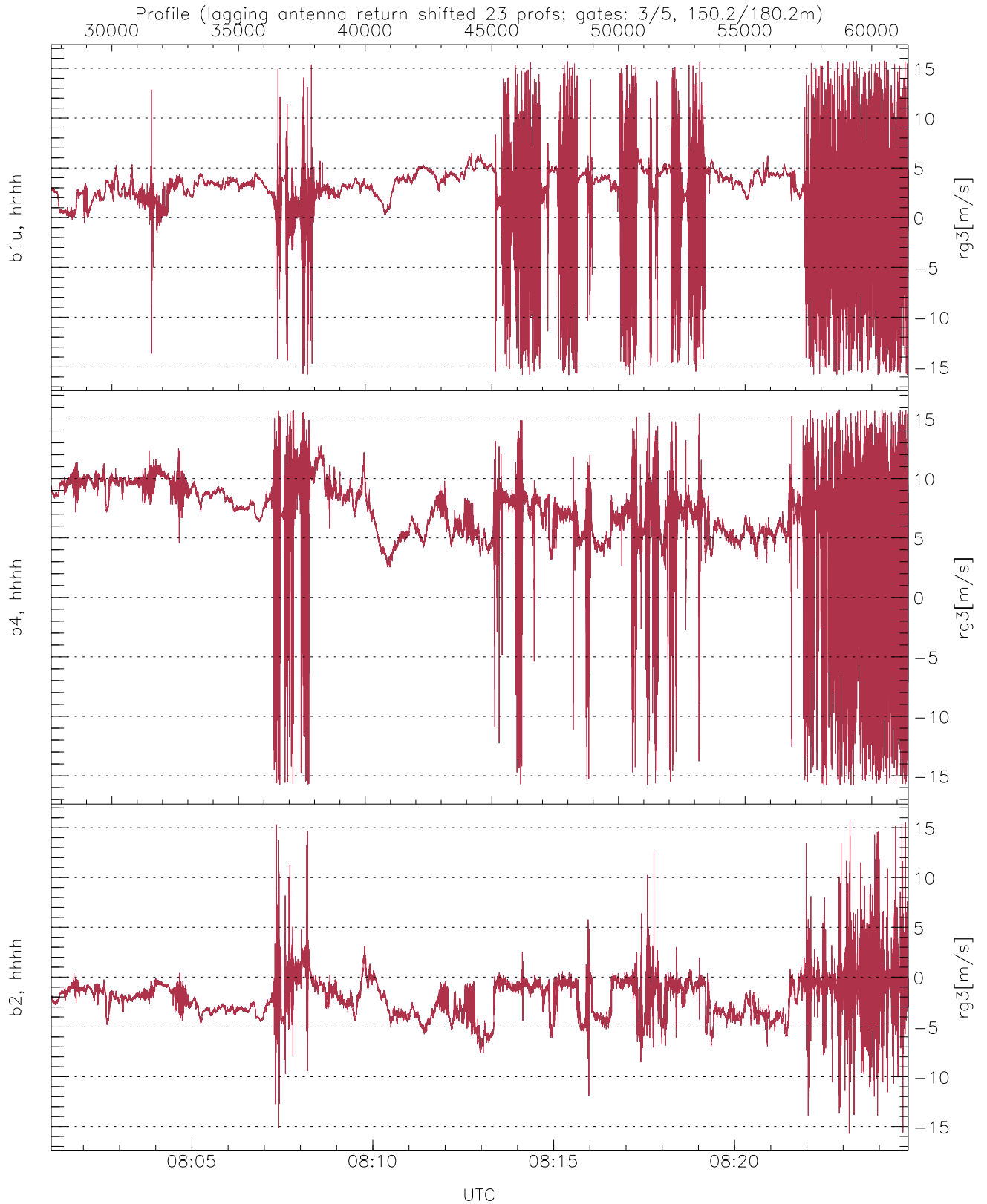
WCR2 CPP Received Power Products for Range gate 3 (150.2 m)

	Min	Max	Mean
up(hh[dBm])	-64.95	-4.09	-20.29
down-fore(hh[dBm])	-64.50	-9.35	-28.04
down(hh[dBm])	-64.13	-4.88	-23.65



WCR2 Beam pairs Received Power Ratio(s)

	Min	Max	Mean
up/down (dB)	-23.10	40.29	0.84
down/down-fore (dB)	-28.26	32.40	5.07



WCR2 CPP Doppler Velocity Products at 150.2 m range

	Min	Max	Mean	StDev
b1u, hhhh(rg3[m/s])	-15.80	15.76	2.37	3.40
b4, hhhh(rg3[m/s])	-15.80	15.80	6.58	3.86
b2, hhhh(rg3[m/s])	-15.72	15.71	-2.02	2.01