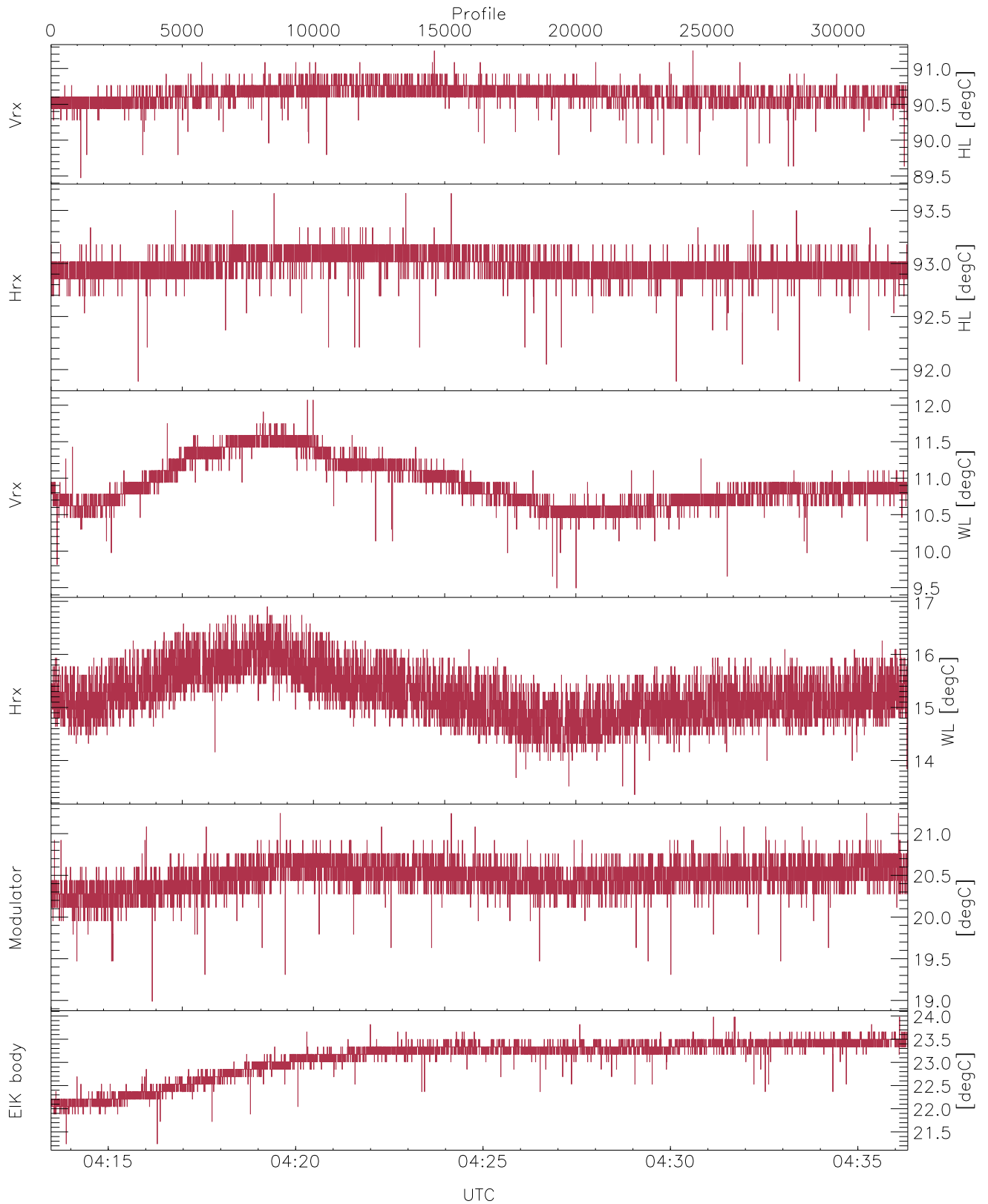


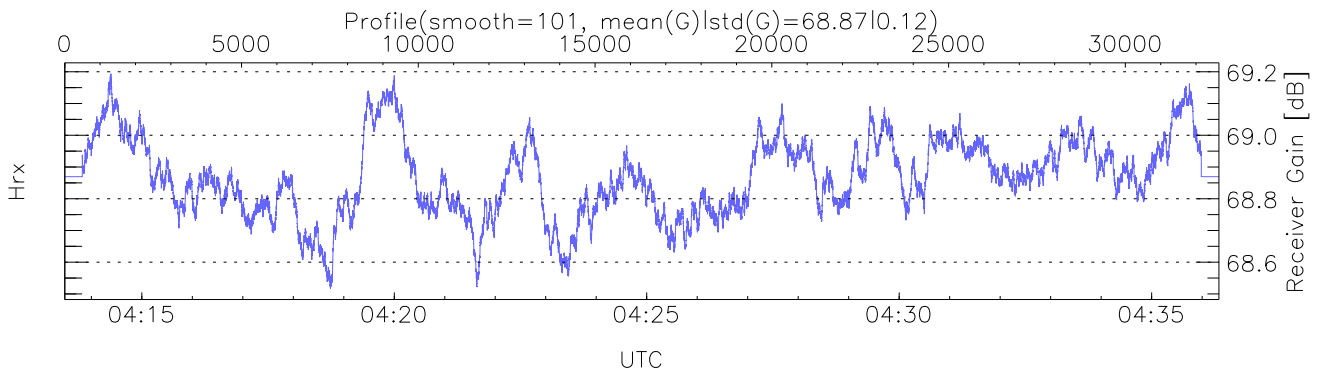
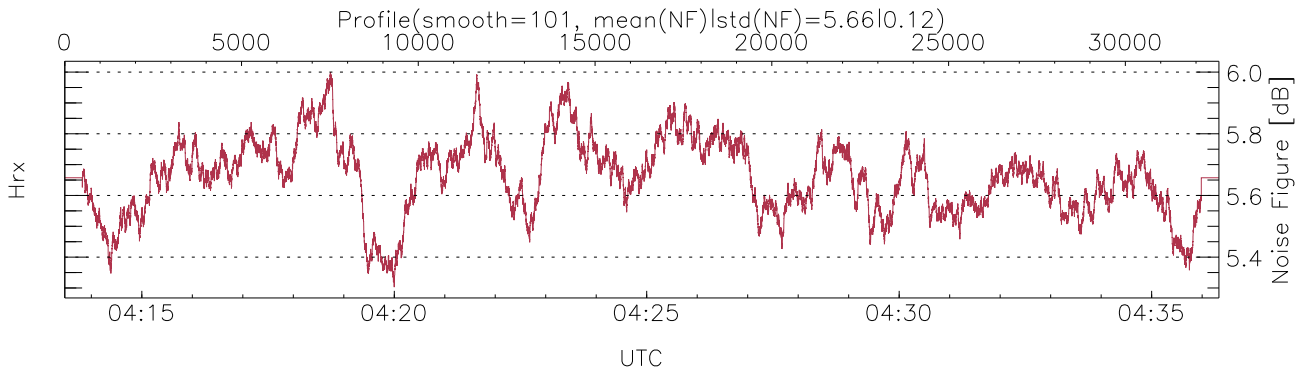
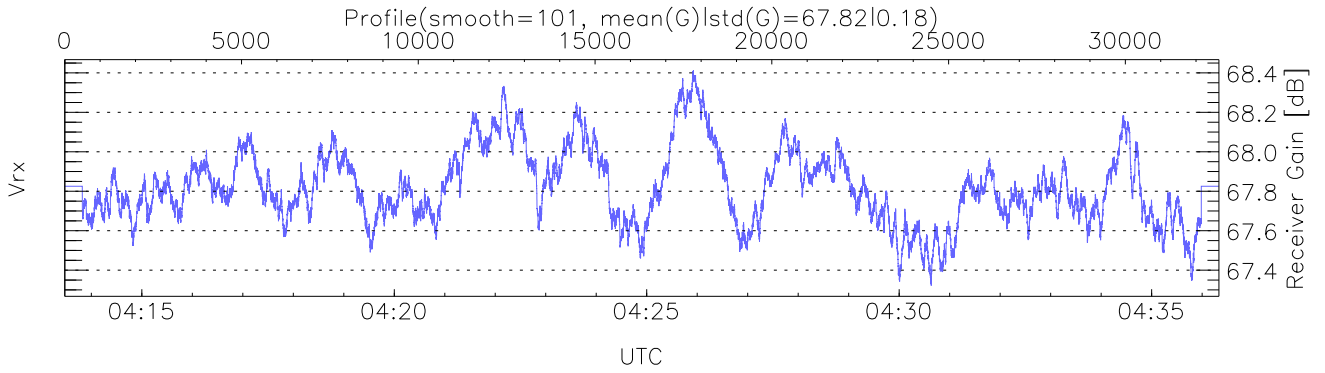
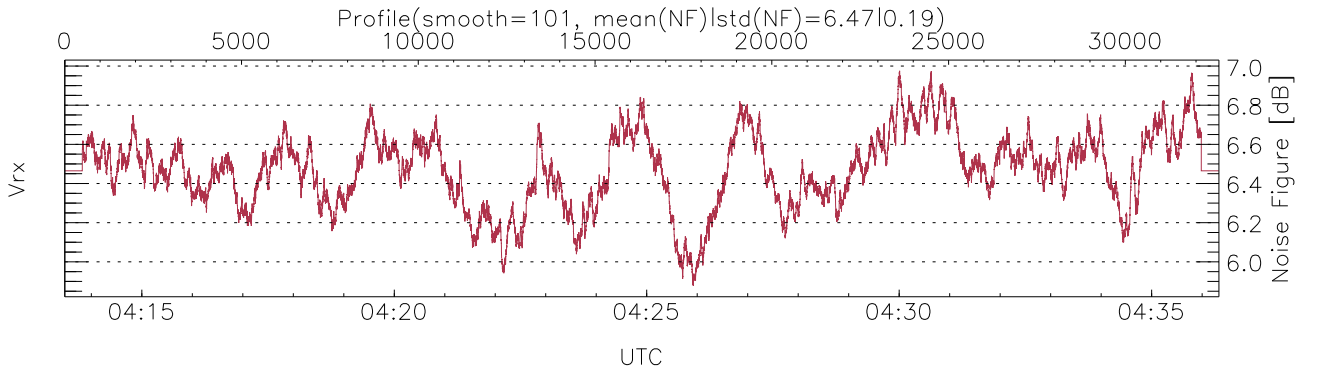
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

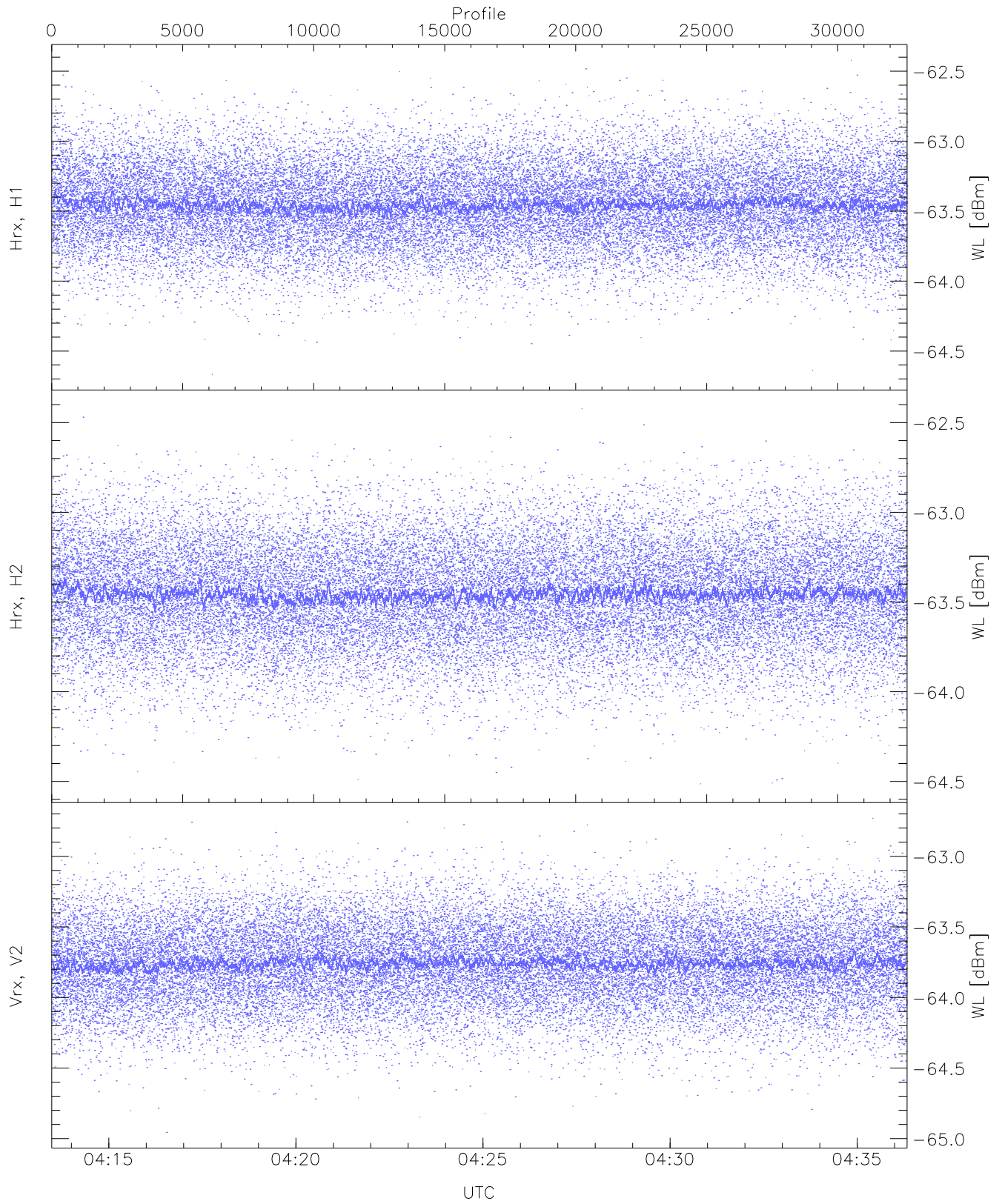
UTC: 04:13:28-04:36:20, Dur: 1371.56s
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant
 TimeInt/PPS(min,max,mn,std): 42.0,42.0,42.0,0.0 ms / 24,24,24
 NumRec(r/t): 32649/32649, 0-32648/04:13:28-04:36:20
 AcqTime: 42.0ms, Rate: 377KB/s, Averages: 140
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H2 H2 V2 V2
 PRF: 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: 3.1



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

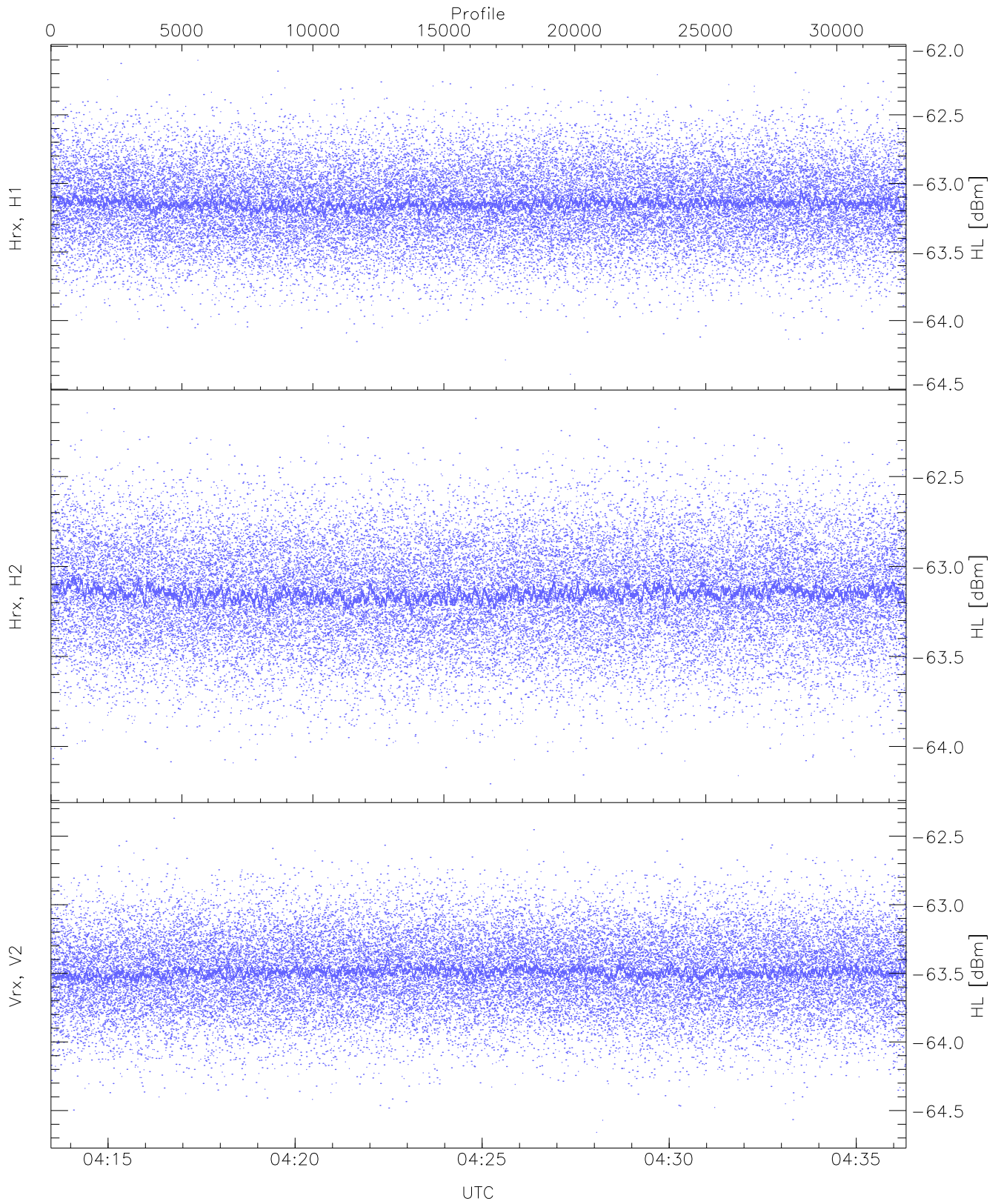
mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 89,91,9,13,18,21
maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 91,93,12,16,21,23
LOalarm(20,80,240,2.8,14.8 MHz): 0,0,0,37,0
EIK/Modulator Faults: None





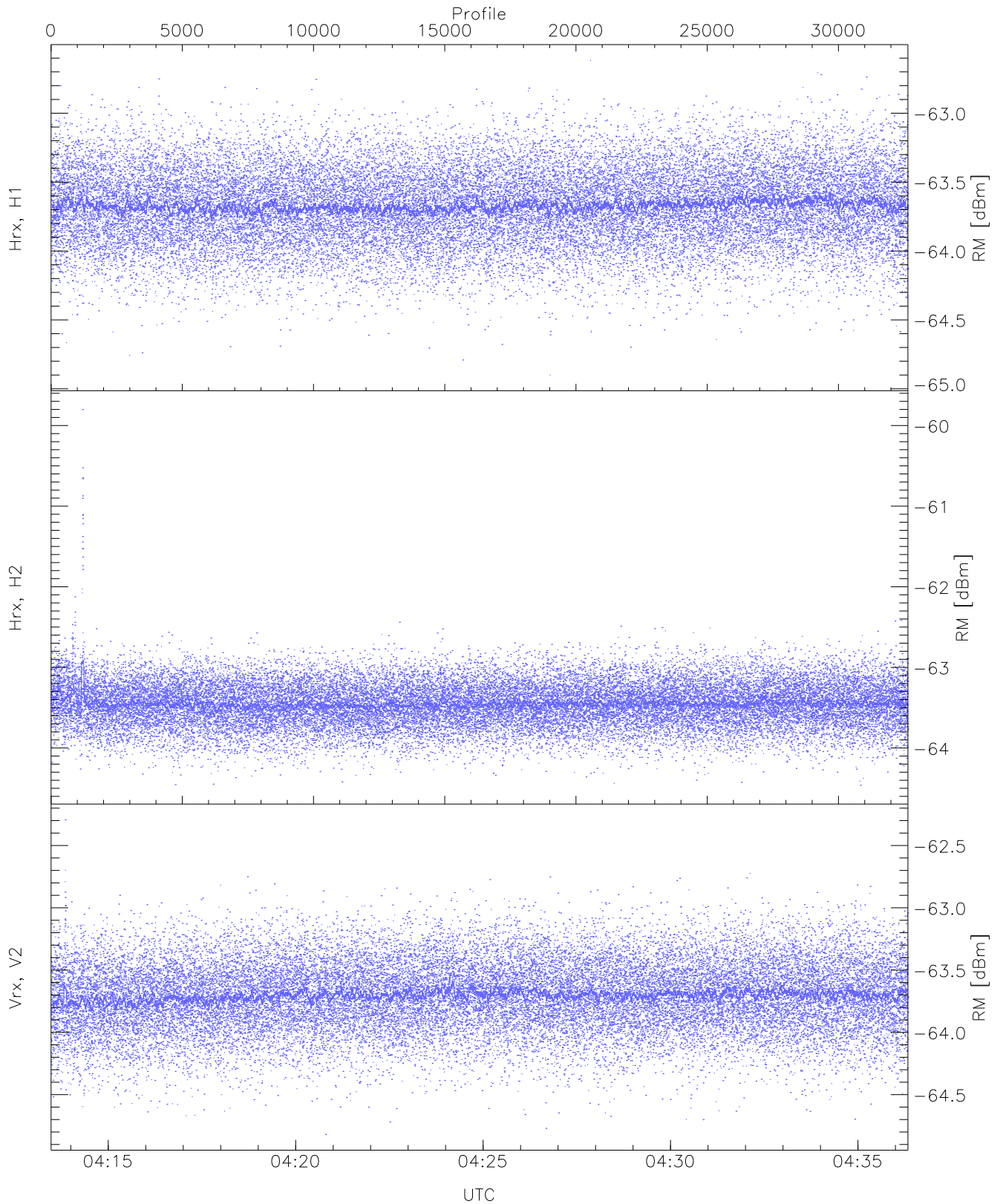
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-64.67	-62.42	-63.45	-63.46	-75.62
Hrx, H2 (WL [dBm])	-64.51	-62.42	-63.45	-63.46	-75.62
Vrx, V2 (WL [dBm])	-64.96	-62.73	-63.75	-63.76	-75.91



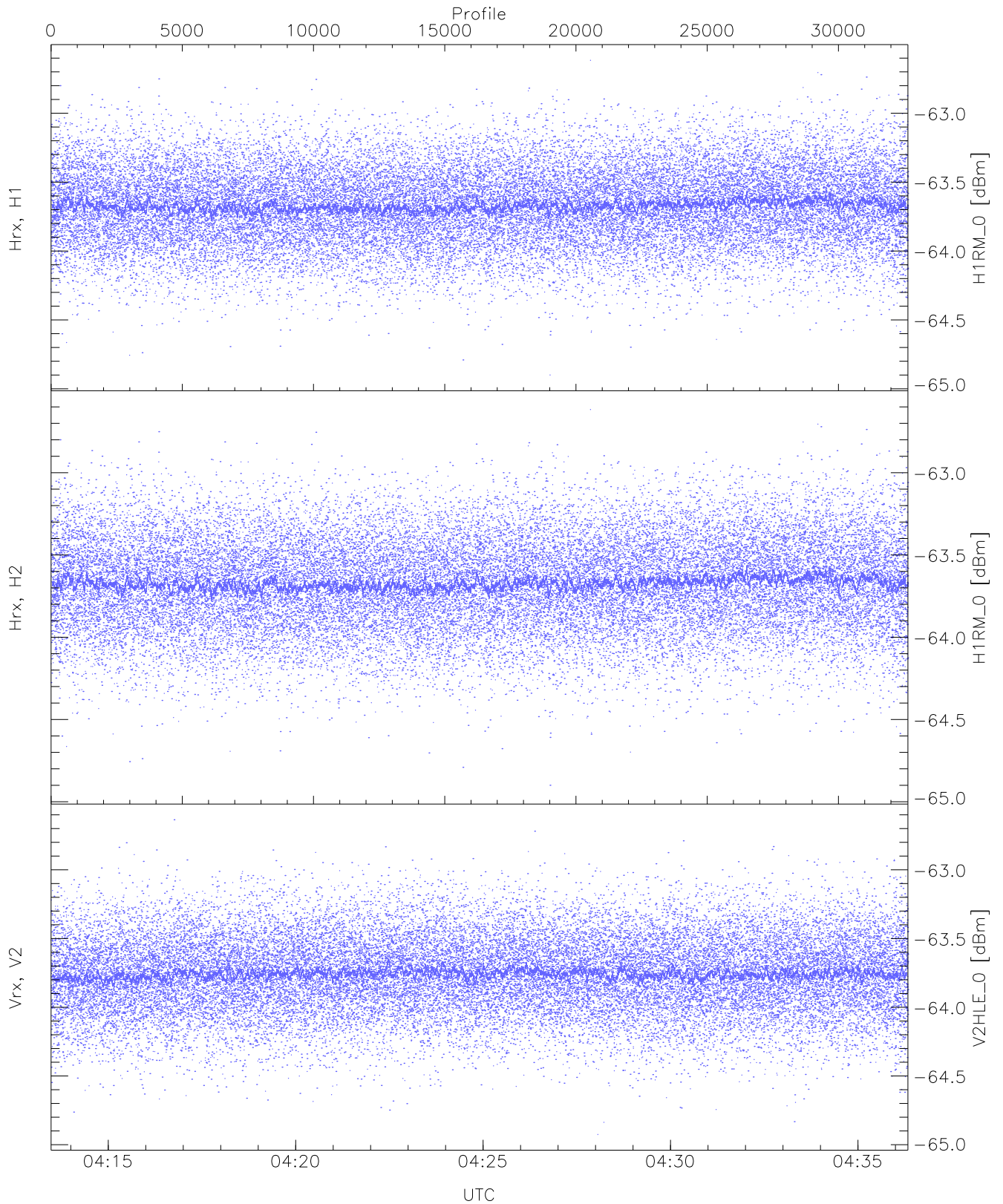
WCR2 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (HL [dBm])	-64.39	-62.10	-63.15	-63.15	-75.31
Hrx, H2 (HL [dBm])	-64.21	-62.12	-63.14	-63.15	-75.28
Vrx, V2 (HL [dBm])	-64.66	-62.37	-63.49	-63.49	-75.62



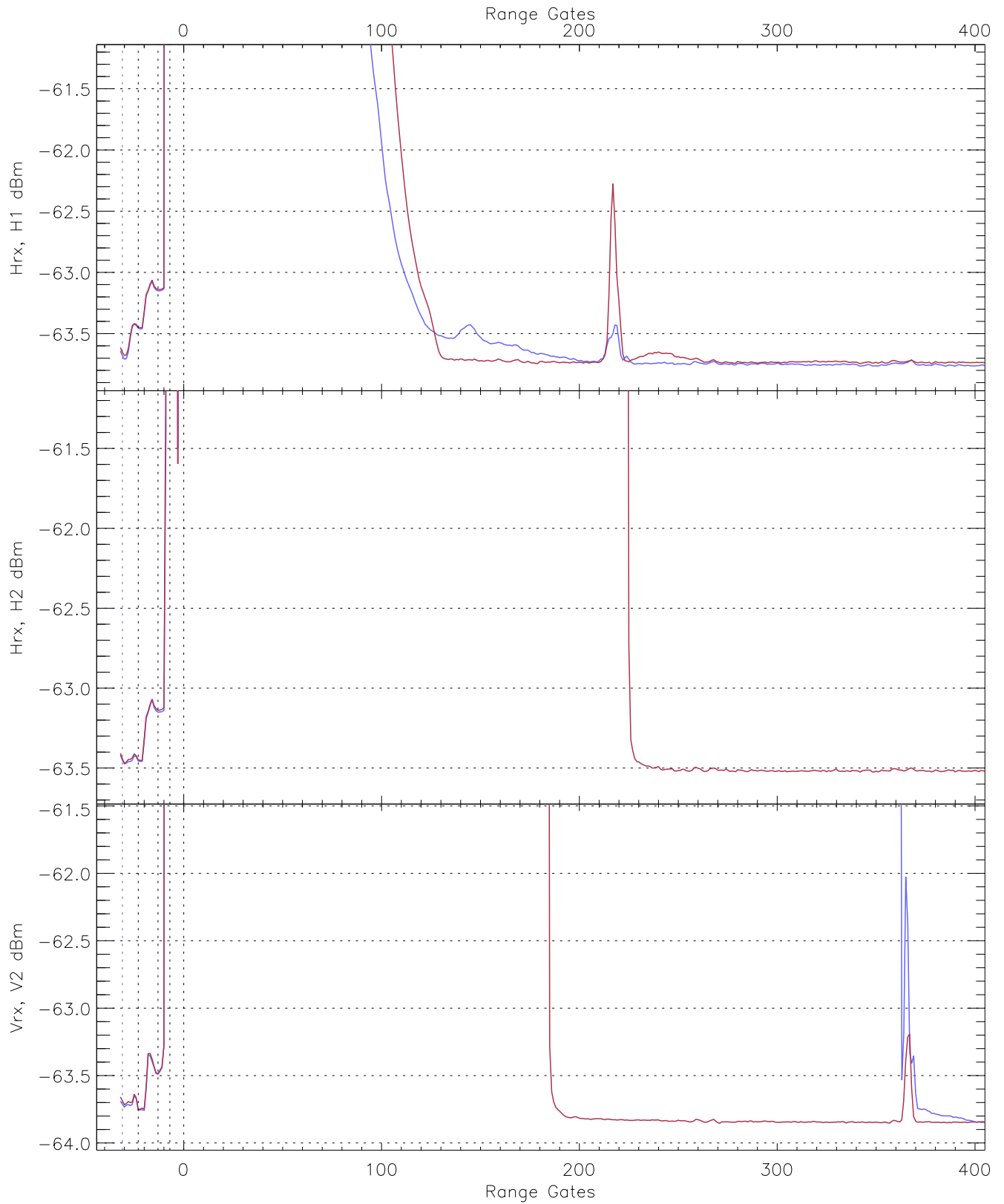
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-64.90	-62.62	-63.67	-63.67	-75.80
Hrx, H2 (RM [dBm])	-64.46	-59.80	-63.45	-63.46	-75.42
Vrx, V2 (RM [dBm])	-64.82	-62.29	-63.70	-63.71	-75.83

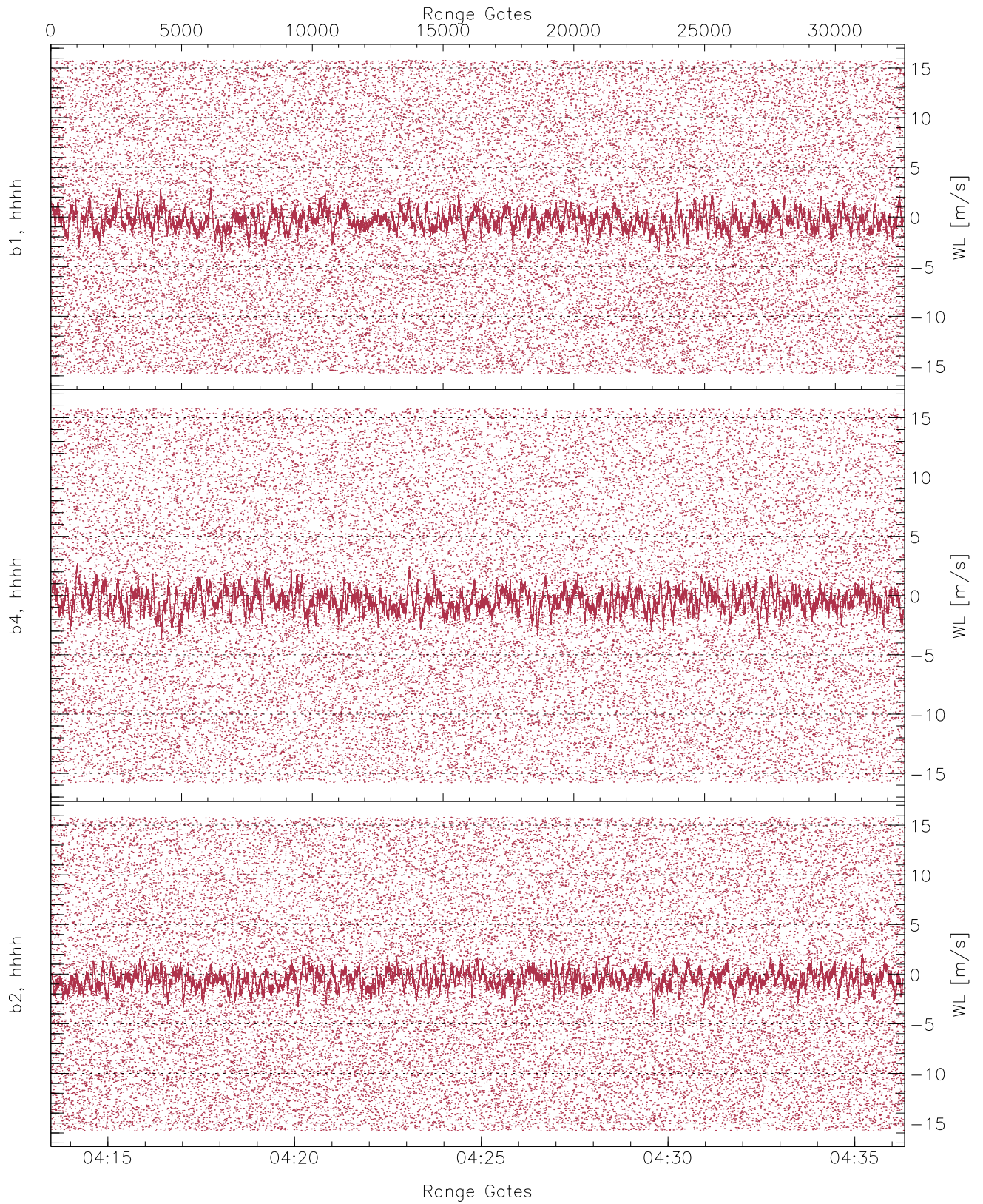


WCR2 CPP "Best" estimate Receivers Noise Power

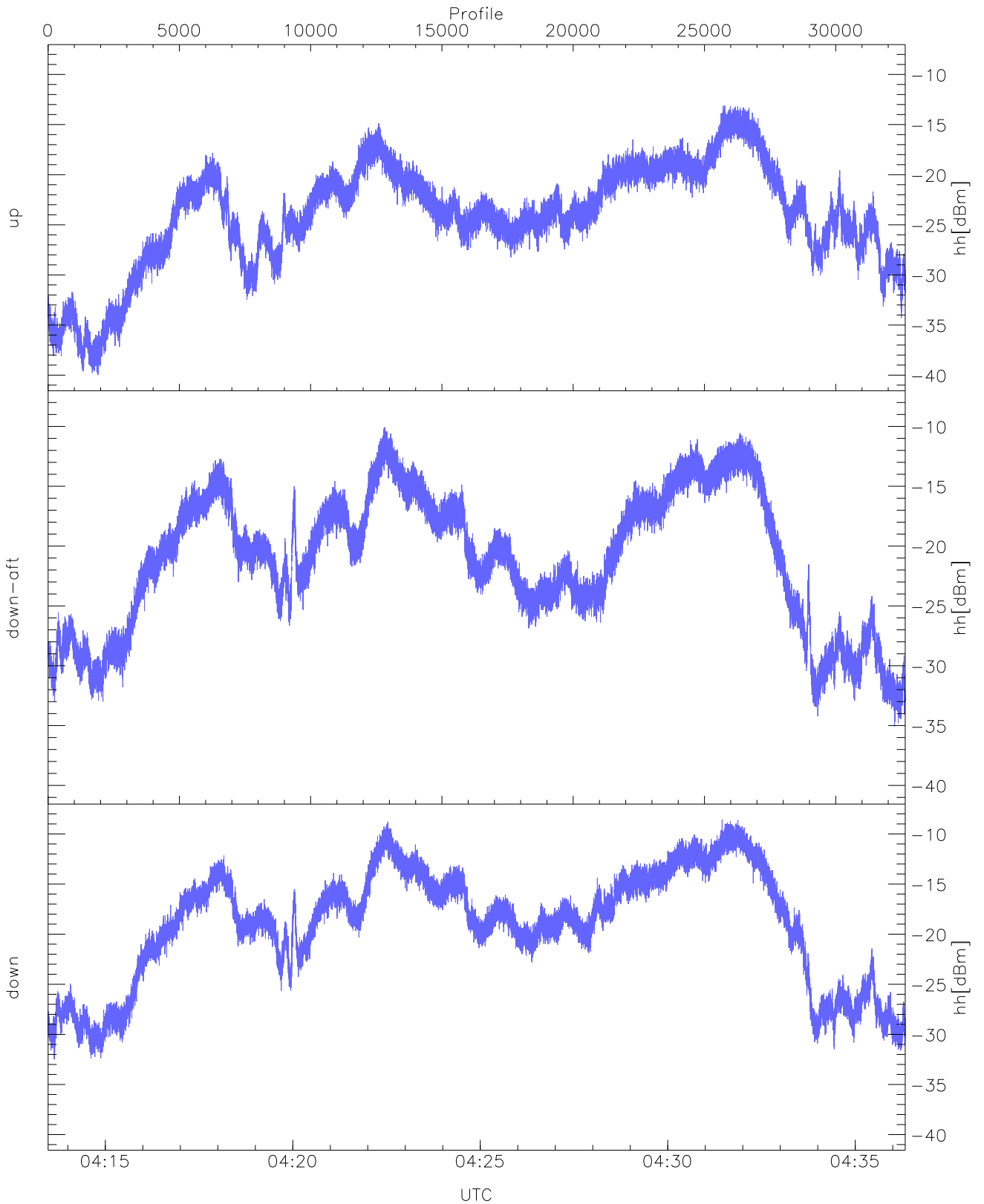
	Min	Max	Mean	Median	StDev
H1RM_0 [dBm]	-64.90	-62.62	-63.67	-63.67	-75.80
H1RM_0 [dBm]	-64.90	-62.62	-63.67	-63.67	-75.80
V2HLE_0 [dBm]	-64.93	-62.64	-63.75	-63.76	-75.89



WCR2 CPP Averaged Received power for all recorded gates
blue: 041328-42454, 16325 profiles averaged
red: 42454-043620, 16325 profiles averaged

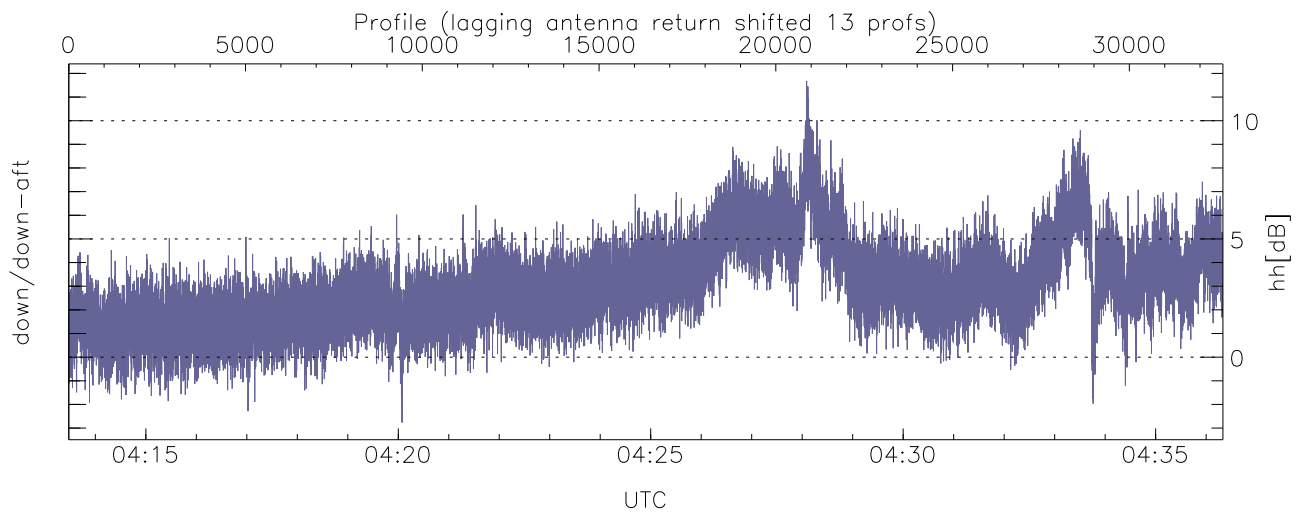
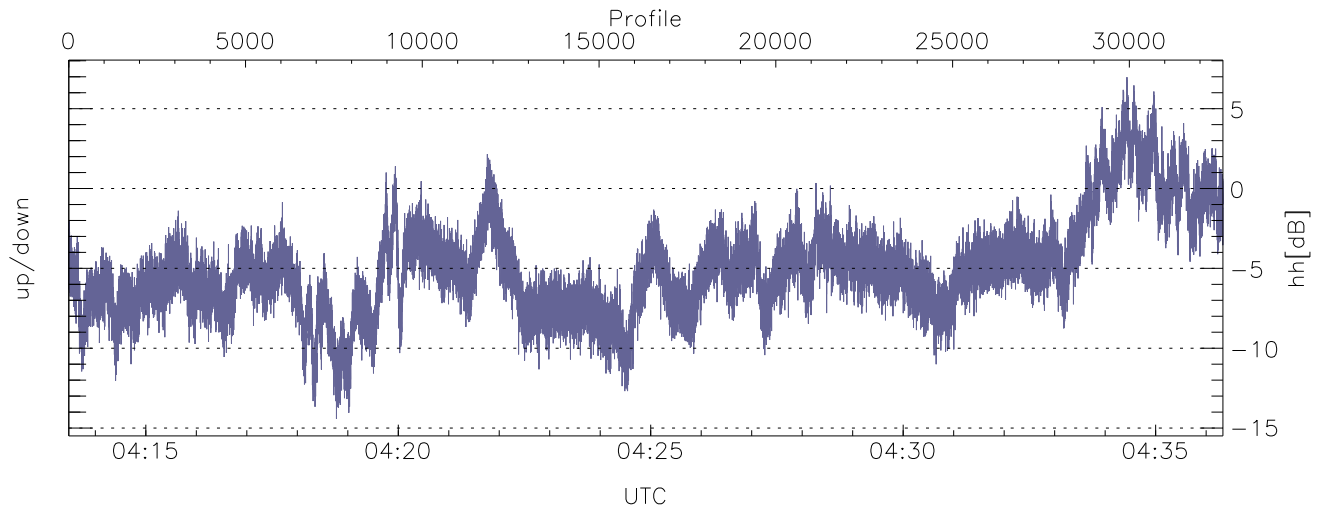


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



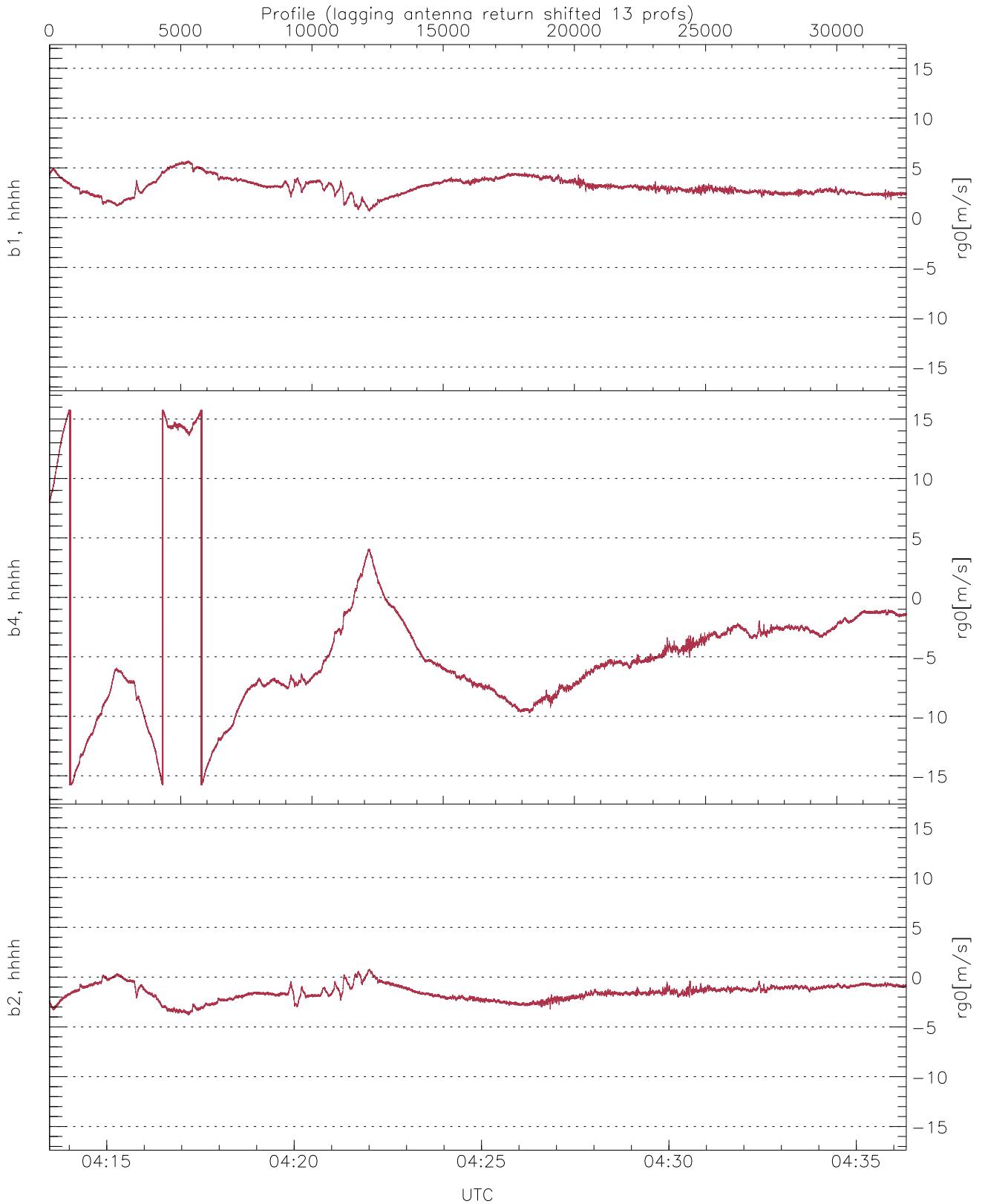
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
up(hh [dBm])	-39.99	-13.11	-21.67
down-aft(hh [dBm])	-35.06	-10.07	-18.15
down(hh [dBm])	-32.50	-8.59	-16.32



WCR2 CPP Received Power Ratio; Range gates used: 0,1 (105,120 m)

	Min	Max	Mean
up/down(hh[dB])	-14.42	6.98	-3.94
down/down-aft(hh[dB])	-2.77	11.68	3.06



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b1, hhhh(rg0[m/s])	0.60	5.71	3.11	0.88
b4, hhhh(rg0[m/s])	-15.80	15.80	-4.25	6.05
b2, hhhh(rg0[m/s])	-3.83	0.81	-1.56	0.80