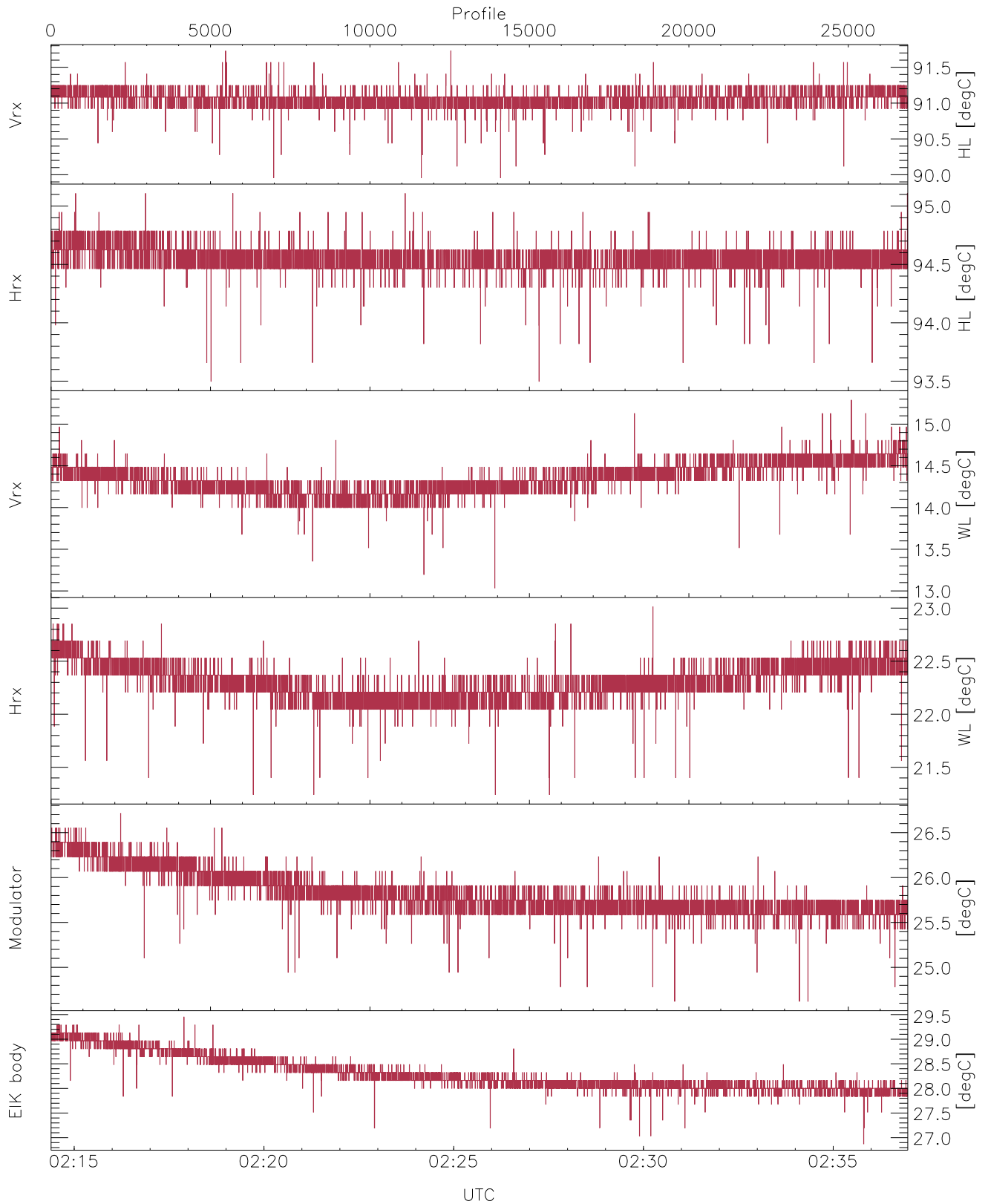


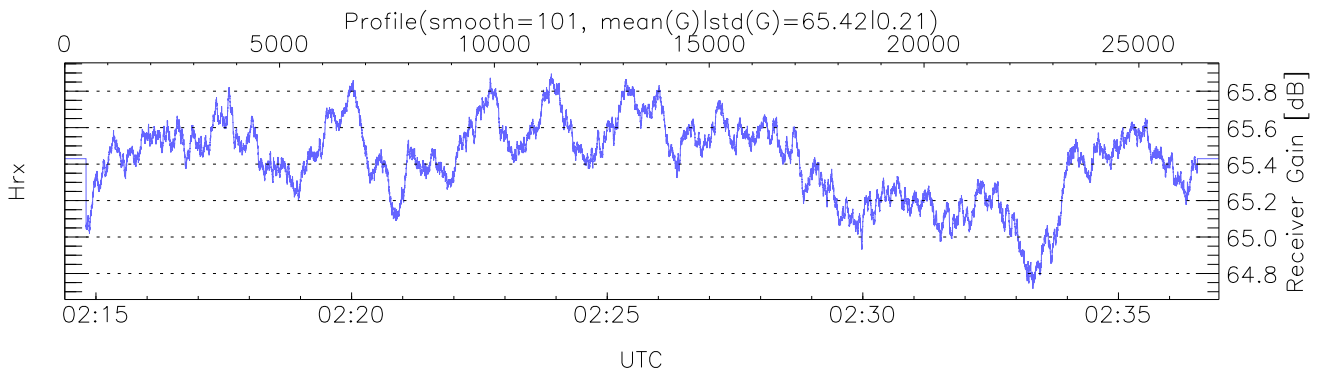
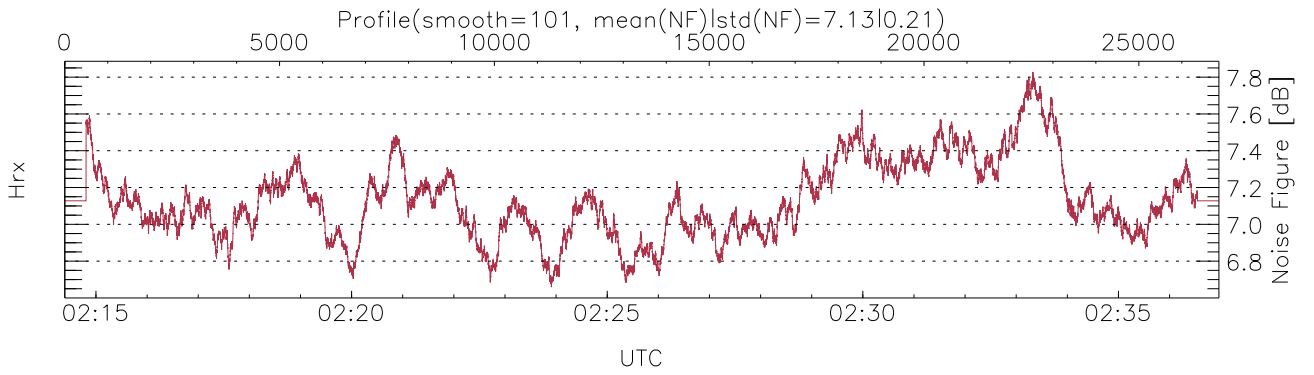
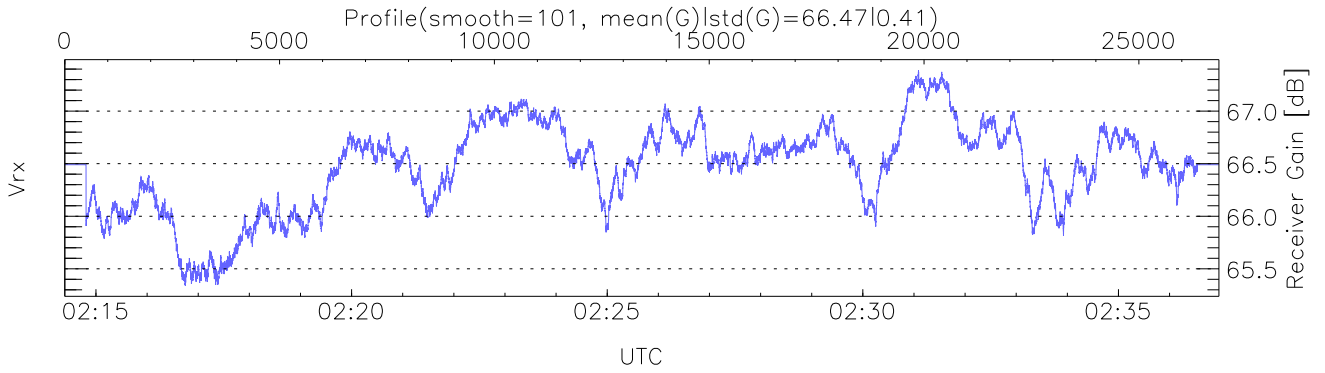
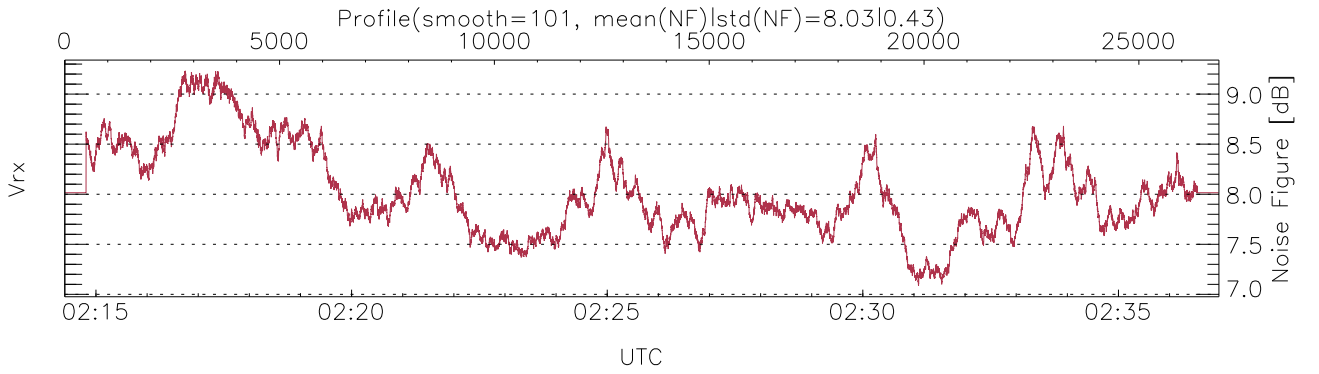
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

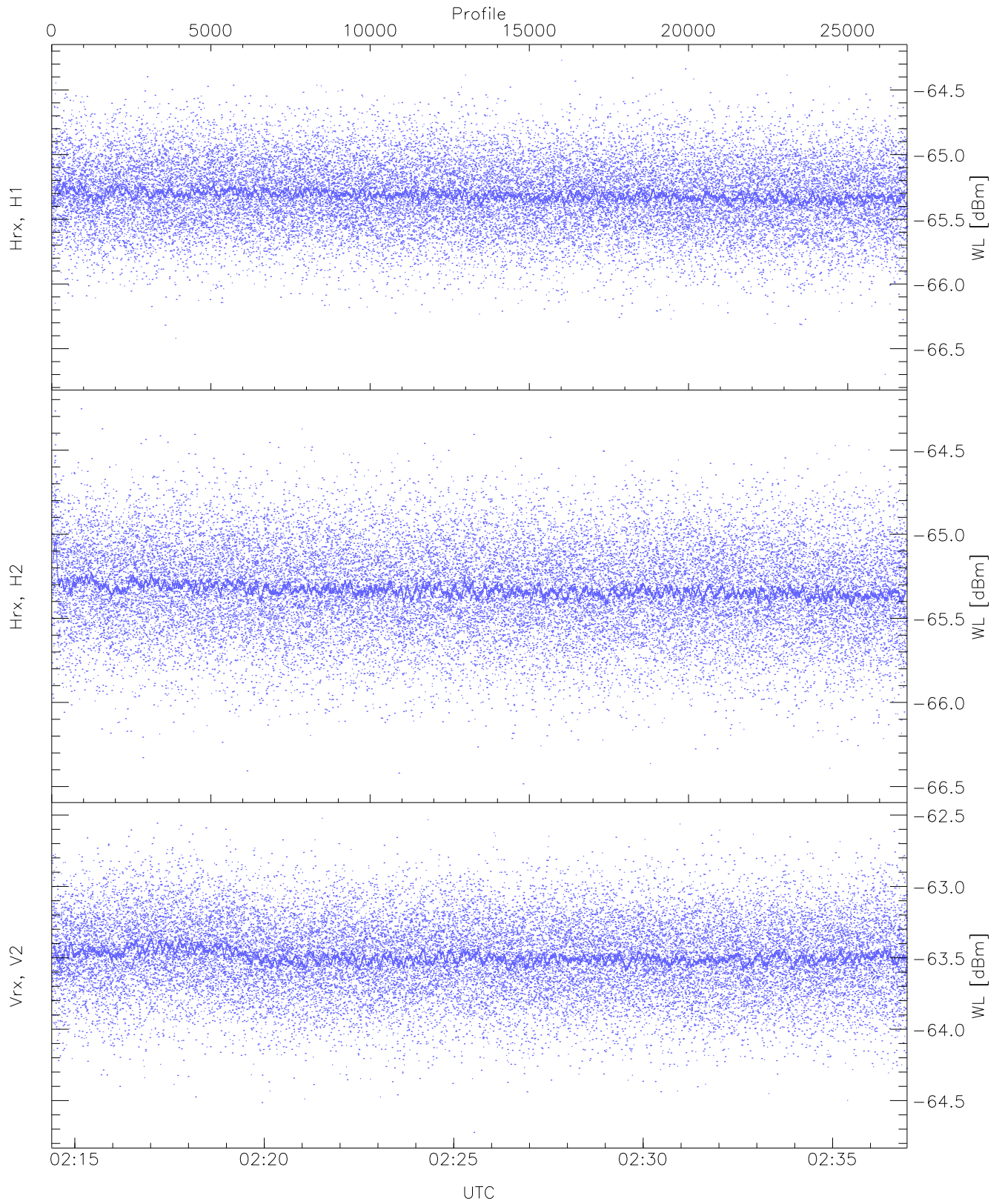
UTC: 02:14:23-02:36:58, Dur: 1354.56s
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant
 TimeInt/PPS(min,max,mn,std): 50.4,50.4,50.4,0.0 ms / 20,20,20
 NumRec(r/t): 26866/26866, 0-26865/02:14:23-02:36:58
 AcqTime: 50.4ms, Rate: 384KB/s, Averages: 140
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H2 H2 V2 V2
 PRF: 16.7 16.7 16.7 16.7 16.7 KHz, IGS: 60us
 Range(min,max,rgs): 105,7689,15.0 m, Gates: 506, Aspect: 2.6



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

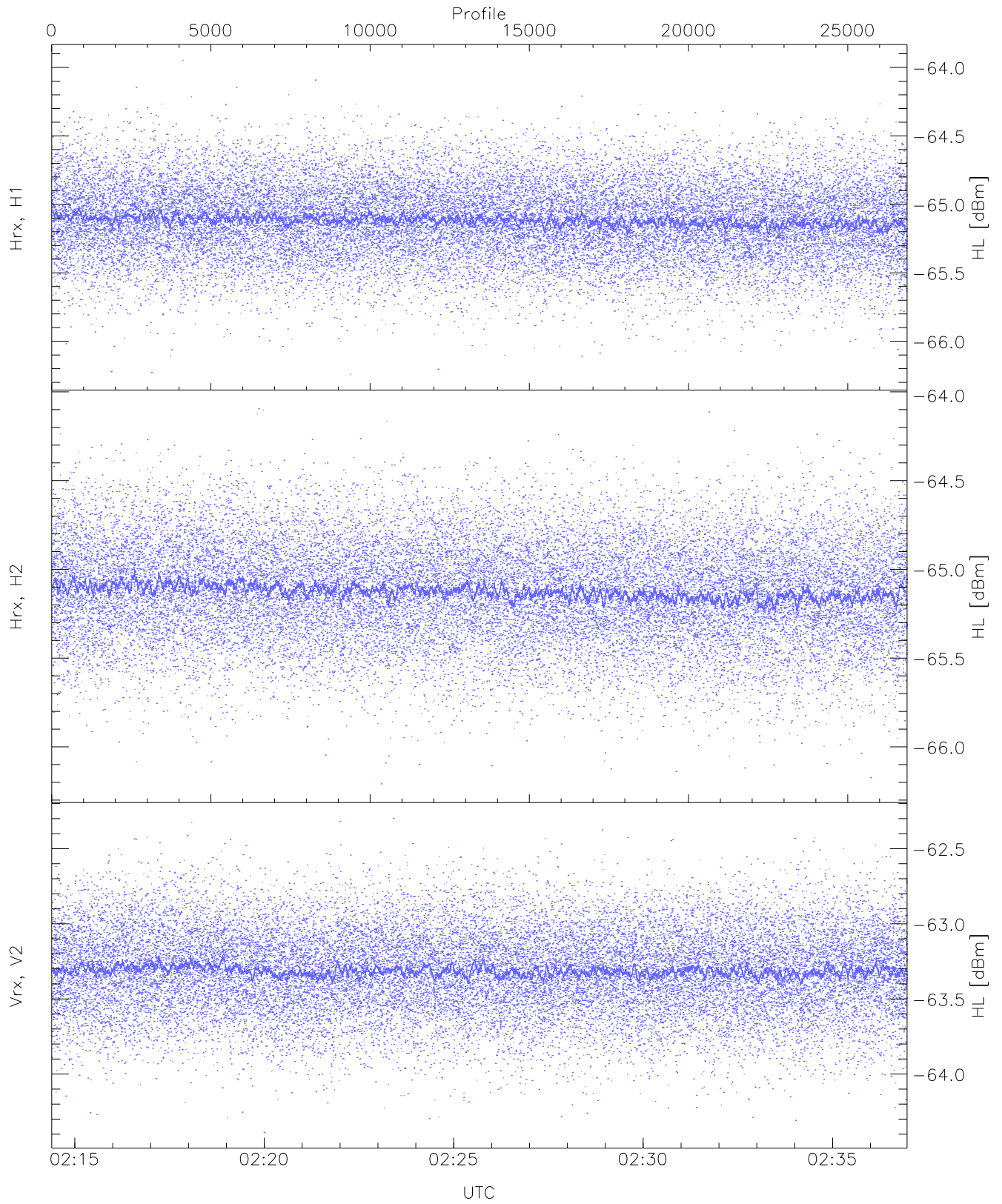
mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 89,93,13,21,24,26
maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 91,95,15,23,26,29
LOalarm(20,80,240,2.8,14.8 MHz): 23,0,0,25,0
EIK/Modulator Faults: None





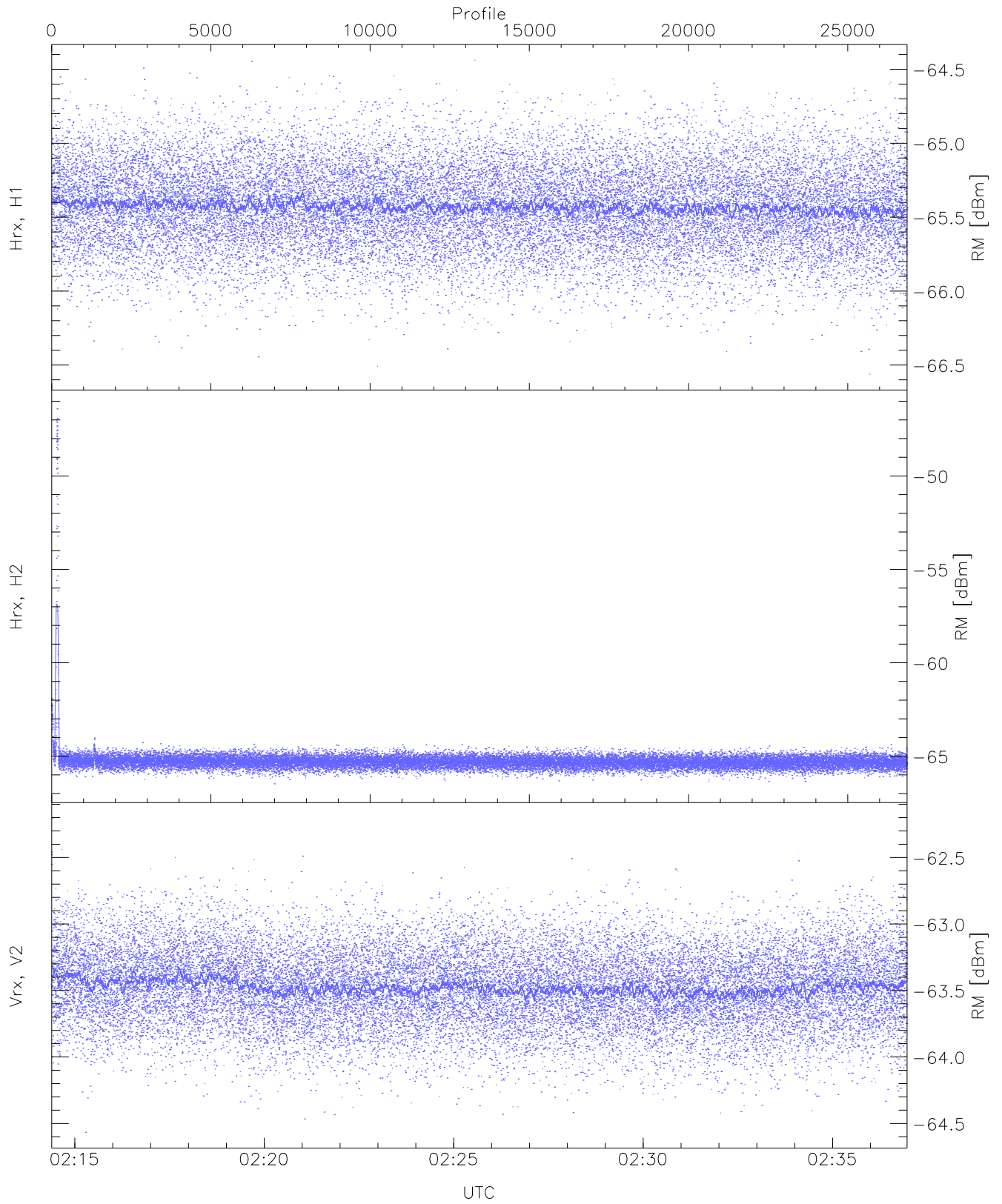
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-66.70	-64.27	-65.31	-65.31	-77.42
Hrx, H2 (WL [dBm])	-66.48	-64.25	-65.33	-65.33	-77.42
Vrx, V2 (WL [dBm])	-64.72	-62.52	-63.49	-63.49	-75.61



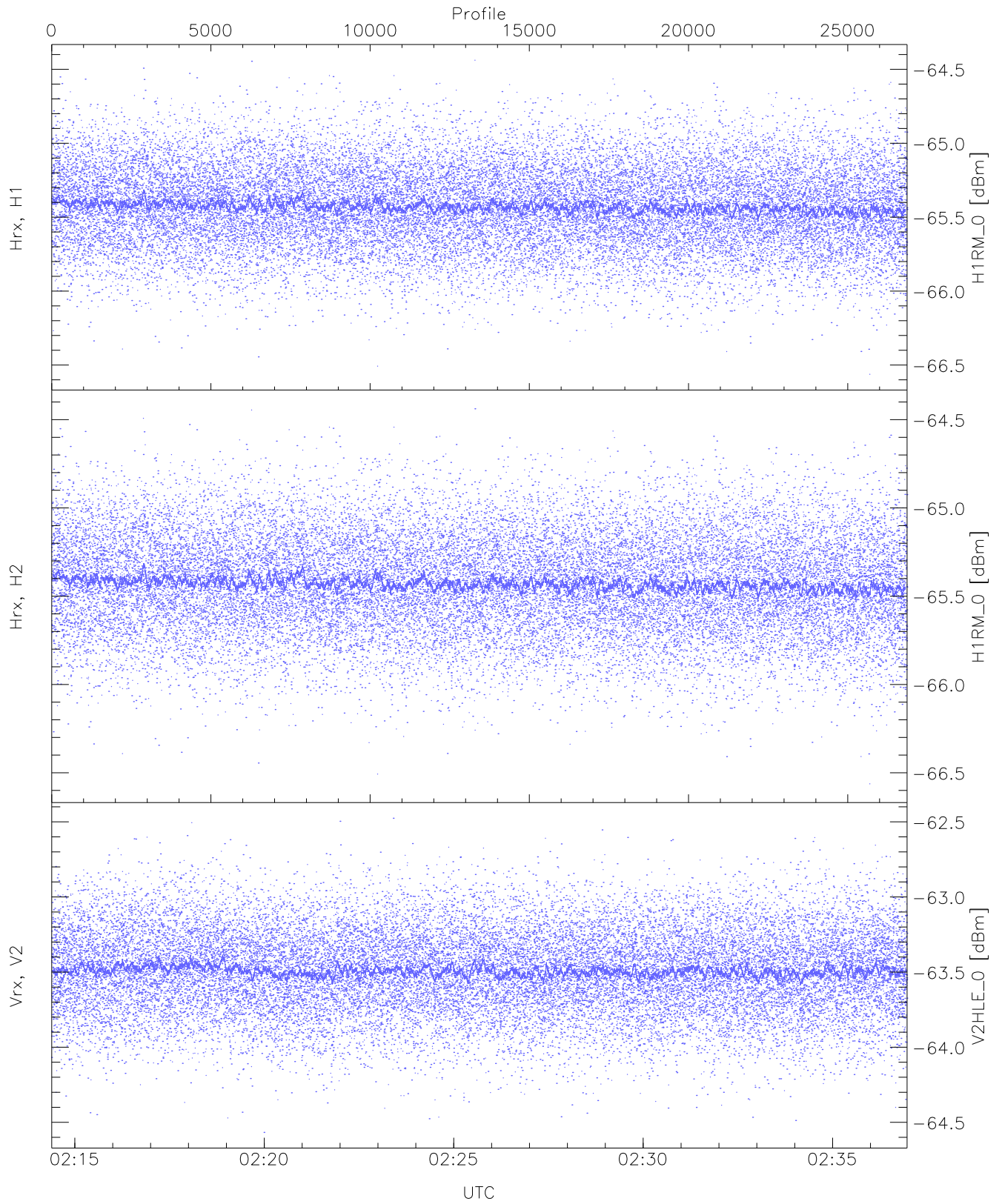
WCR2 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (HL [dBm])	-66.24	-63.95	-65.11	-65.12	-77.25
Hrx, H2 (HL [dBm])	-66.21	-64.10	-65.12	-65.13	-77.22
Vrx, V2 (HL [dBm])	-64.39	-62.30	-63.31	-63.31	-75.43



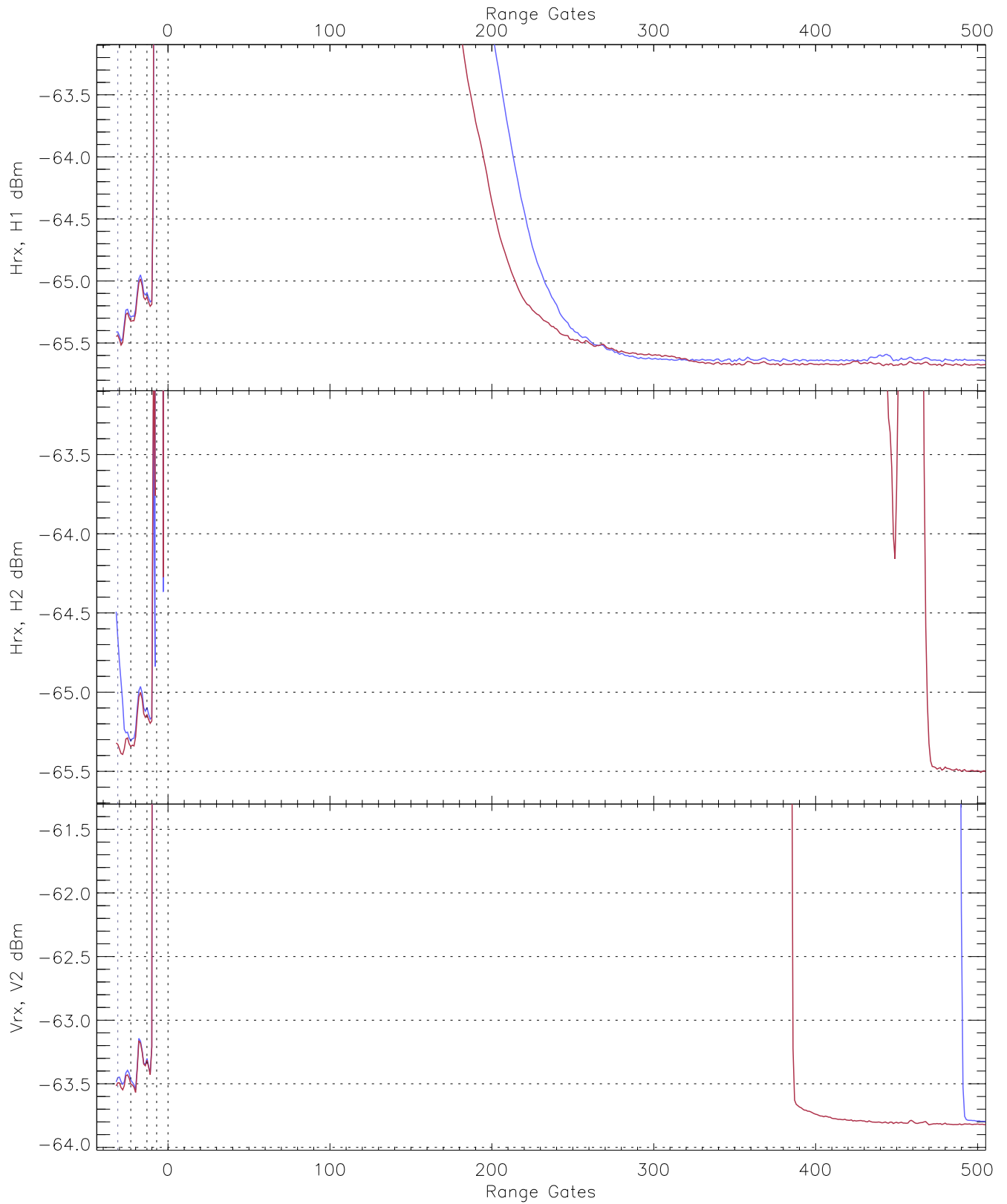
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-66.56	-64.44	-65.42	-65.43	-77.55
Hrx, H2 (RM [dBm])	-66.48	-46.40	-64.98	-65.31	-62.46
Vrx, V2 (RM [dBm])	-64.57	-62.20	-63.47	-63.47	-75.58

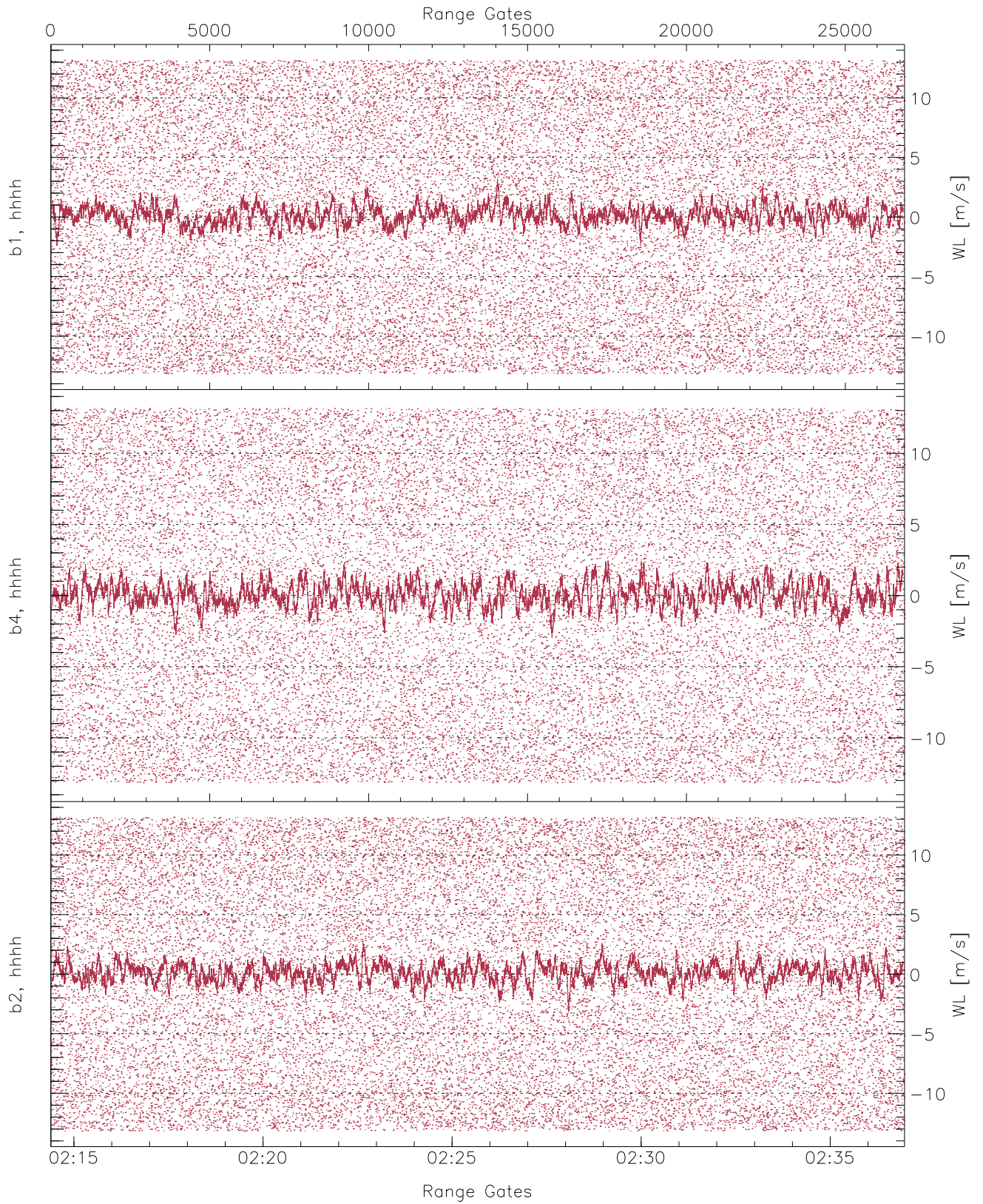


WCR2 CPP "Best" estimate Receivers Noise Power

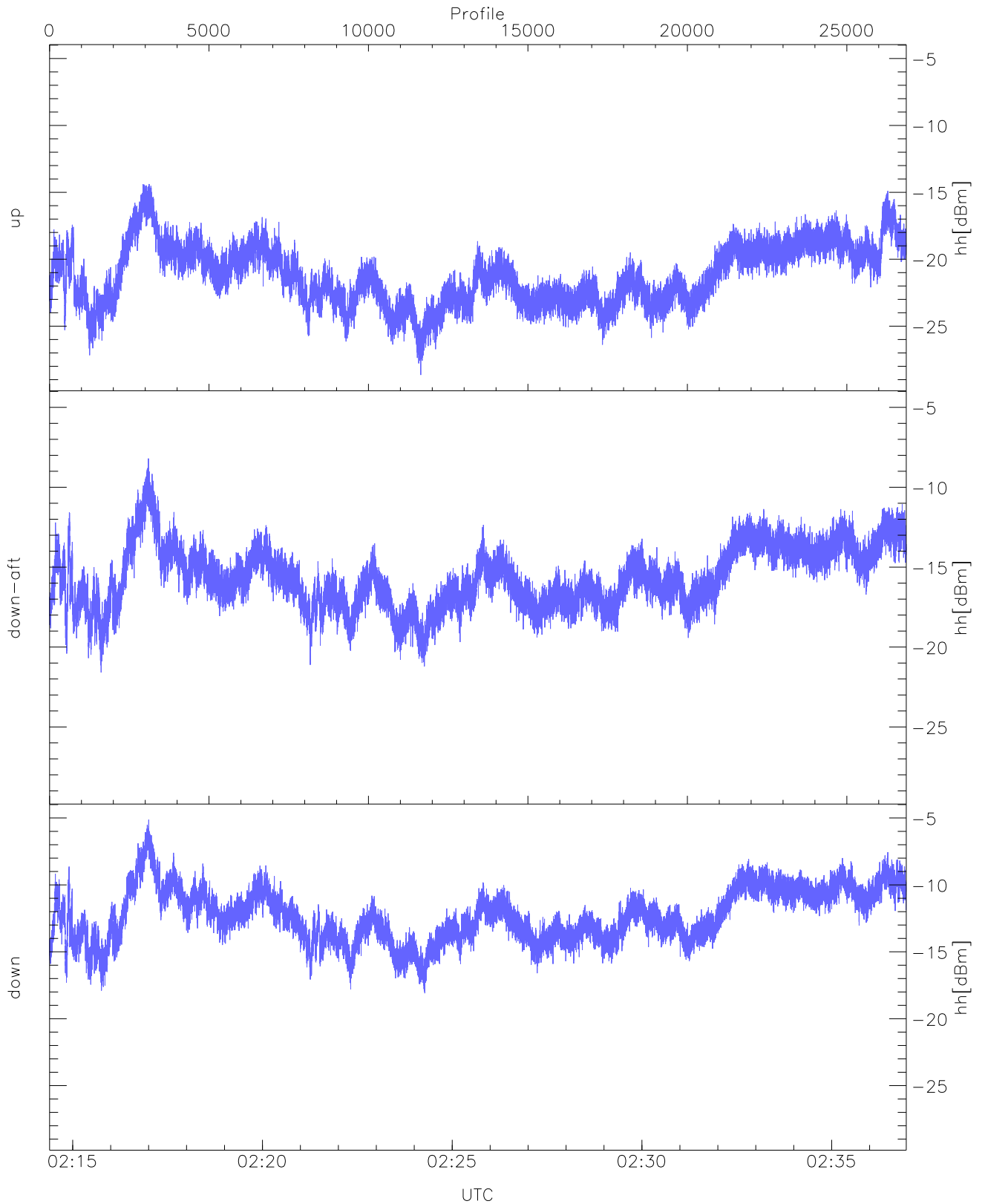
	Min	Max	Mean	Median	StDev
H1RM_0 [dBm]	-66.56	-64.44	-65.42	-65.43	-77.55
H1RM_0 [dBm]	-66.56	-64.44	-65.42	-65.43	-77.55
V2HLE_0 [dBm]	-64.57	-62.48	-63.49	-63.49	-75.61



WCR2 CPP Averaged Received power for all recorded gates
blue: 021423-22540, 13434 profiles averaged
red: 22540-023658, 13433 profiles averaged

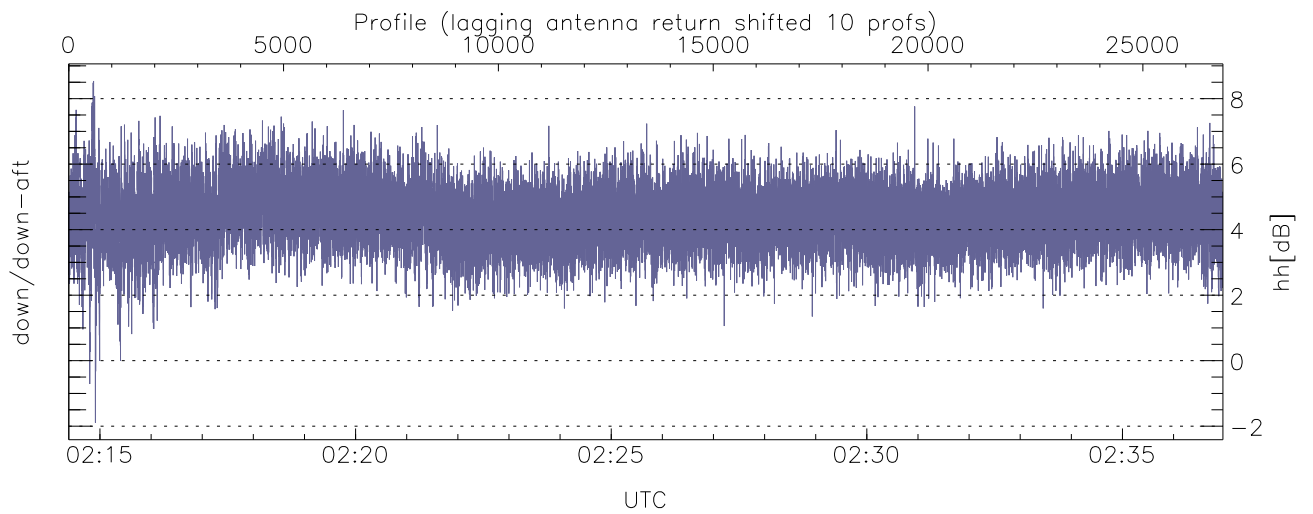
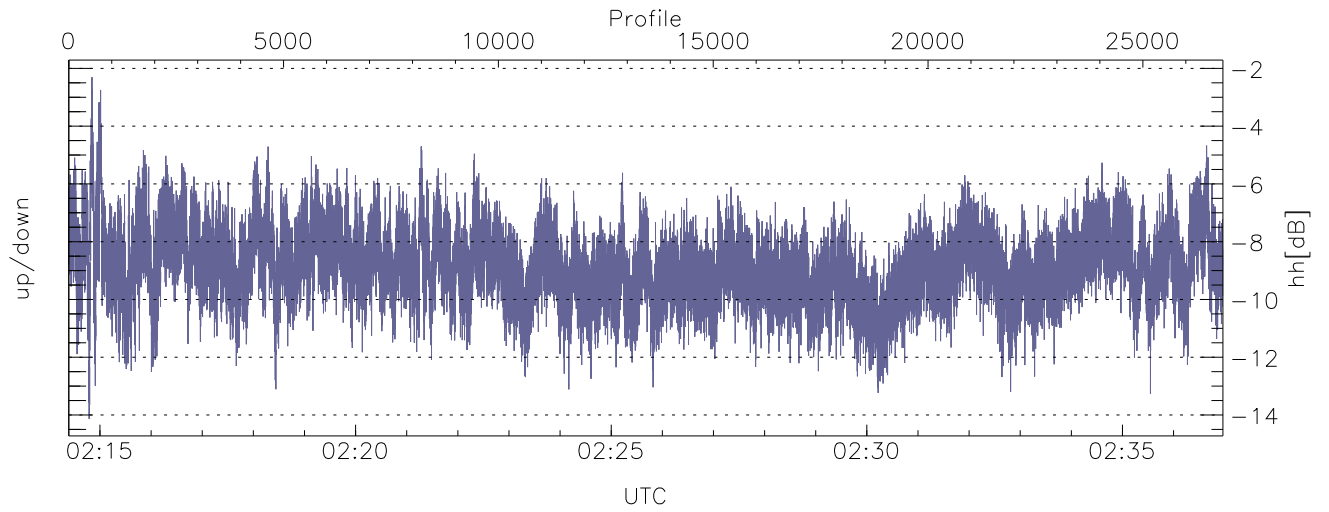


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



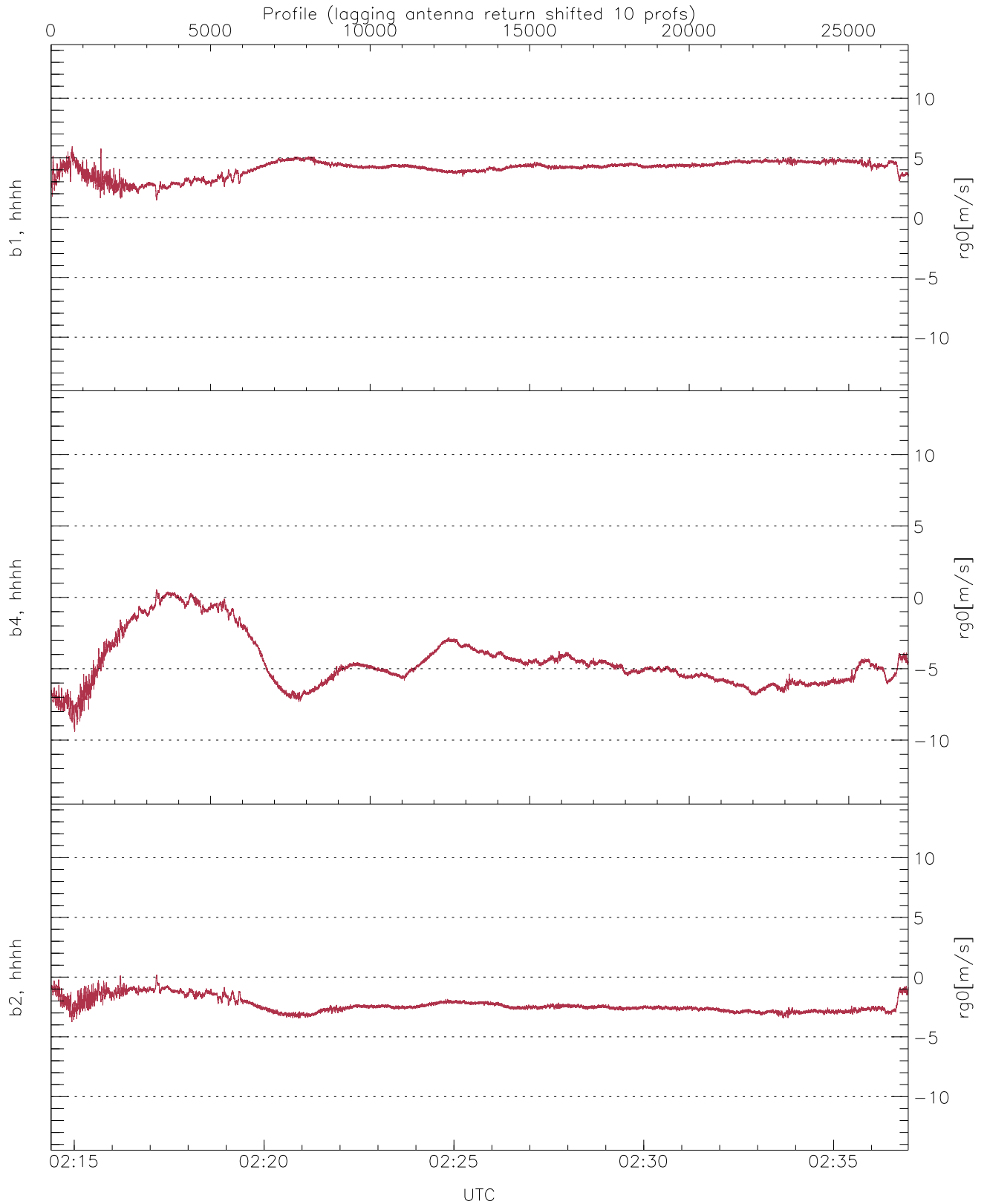
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
up(hh[dBm])	-28.65	-14.38	-20.63
down-aft(hh[dBm])	-21.60	-8.20	-15.23
down(hh[dBm])	-18.10	-5.13	-11.88



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

	Min	Max	Mean
up/down(hh[dB])	-14.13	-2.30	-7.84
down/down-aft(hh[dB])	-1.89	8.54	4.41



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b1, hhhh(rg0[m/s])	1.46	5.97	4.11	0.65
b4, hhhh(rg0[m/s])	-9.41	0.56	-4.52	1.87
b2, hhhh(rg0[m/s])	-3.75	0.19	-2.33	0.62