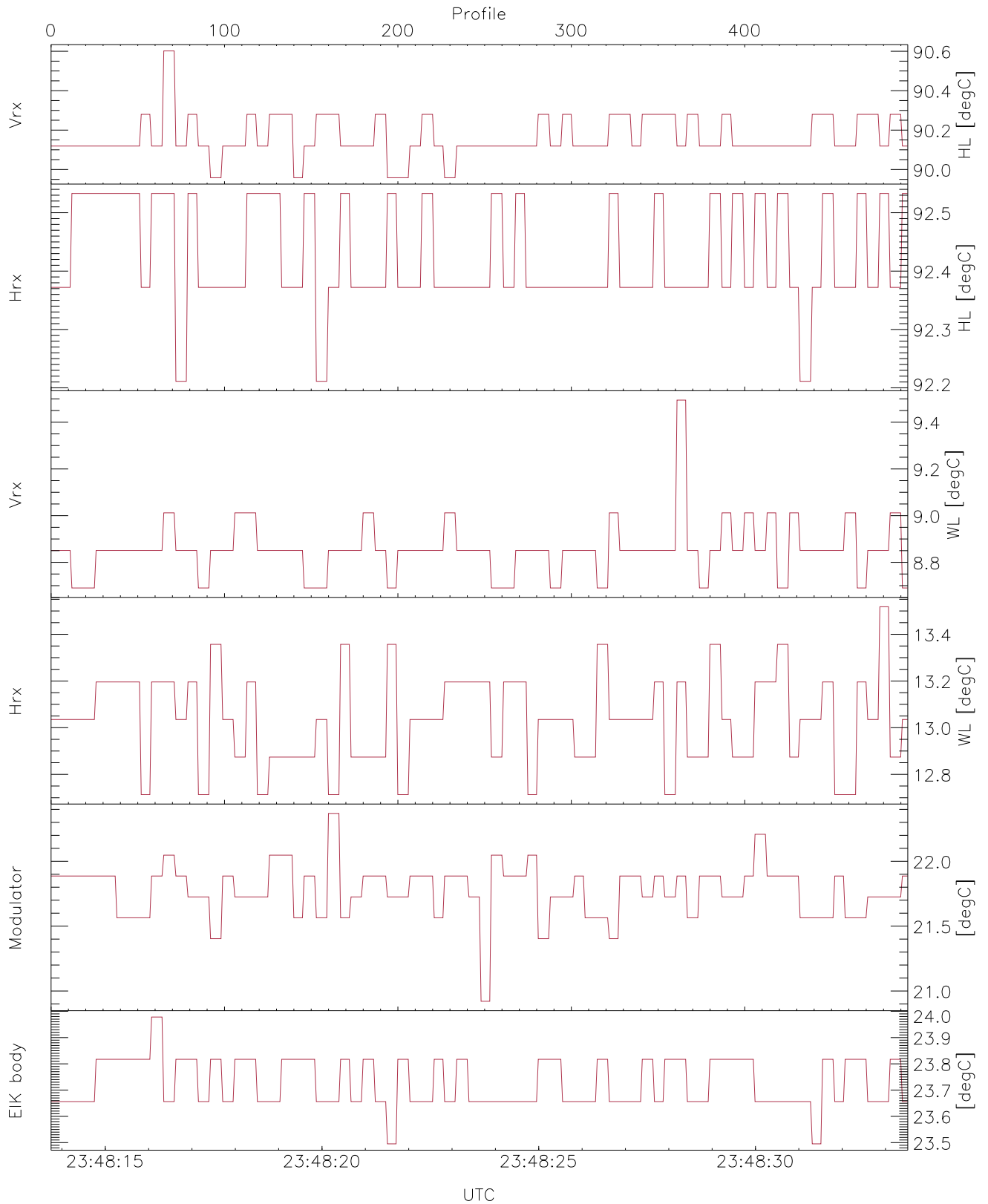


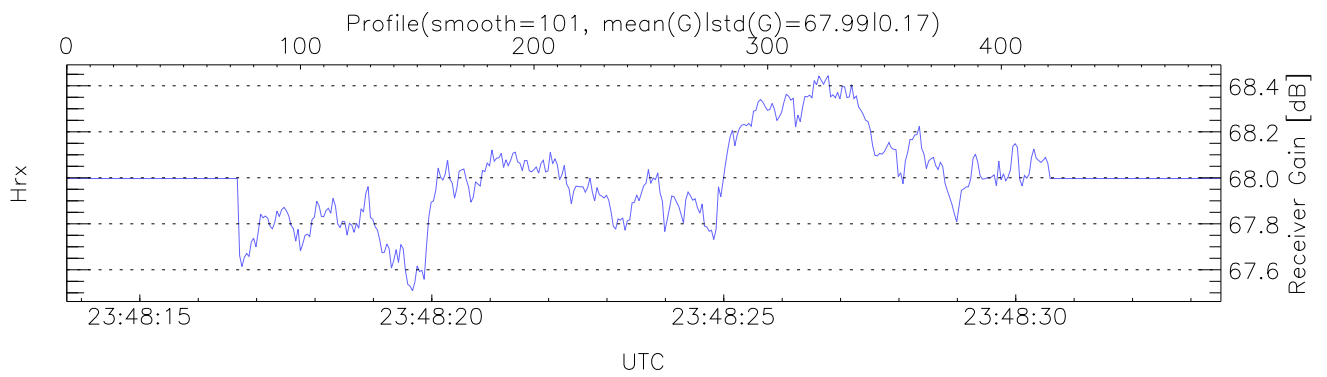
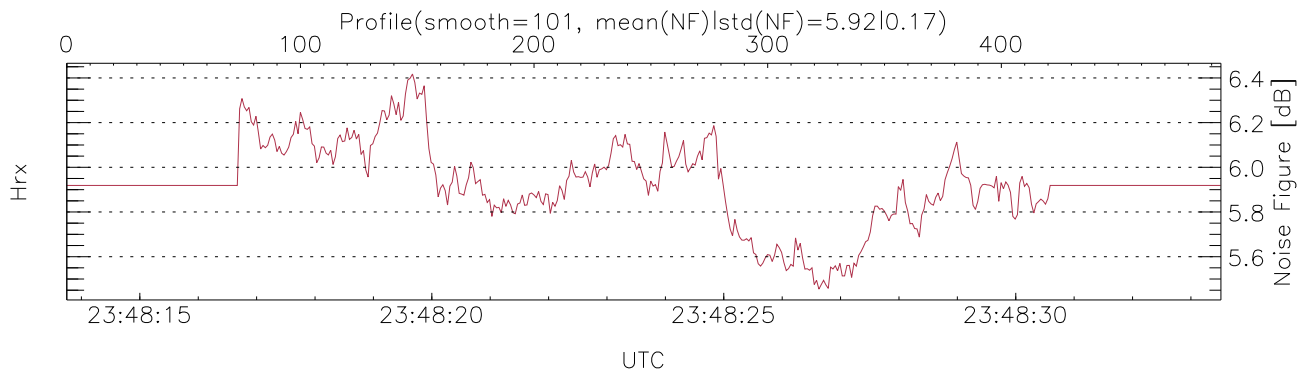
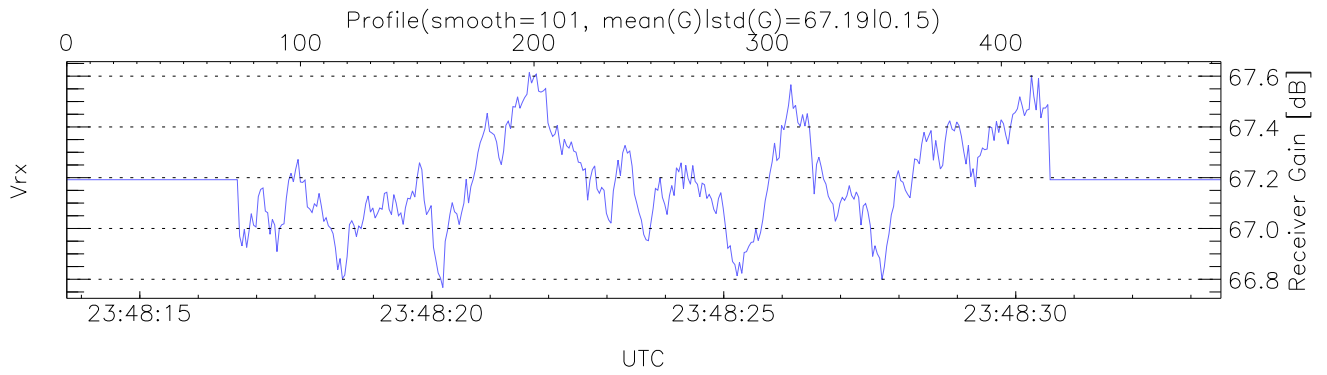
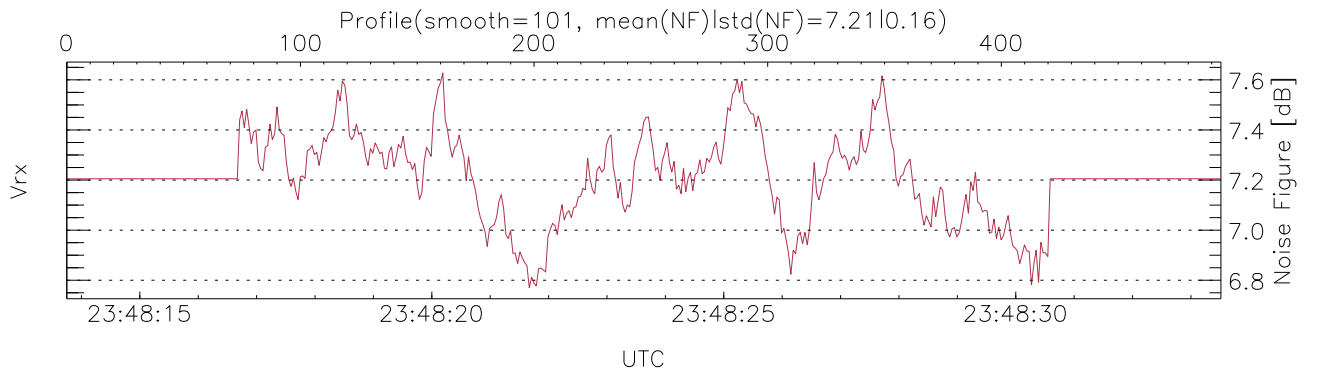
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

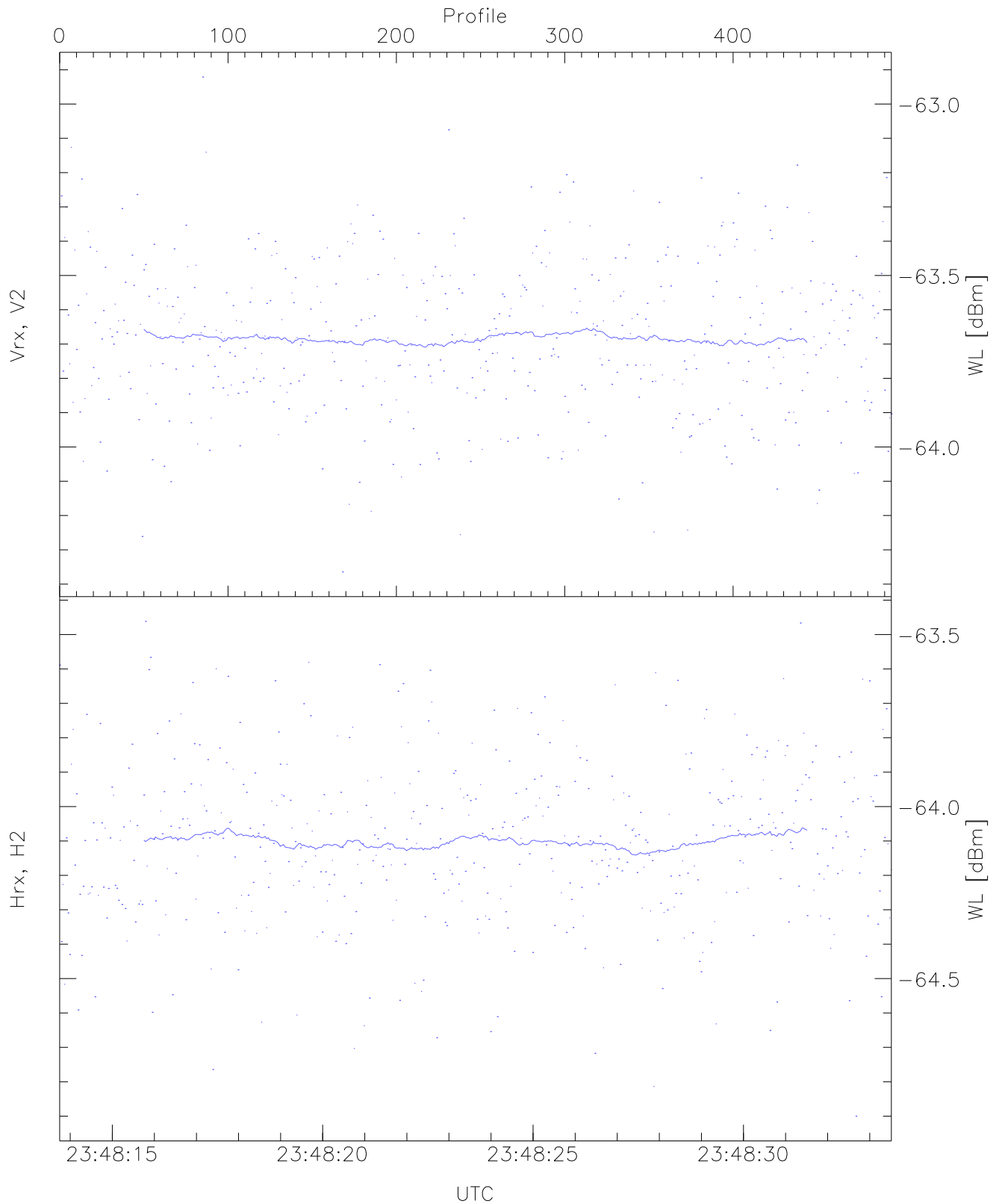
UTC: 23:48:14-23:48:34, Dur: 19.76s
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant
 TimeInt/PPS(min,max,mn,std): 40.0,40.0,40.0,0.0 ms / 25,25,25
 NumRec(r/t): 495/495, 0-494/23:48:14-23:48:34
 AcqTime: 40.0ms, Rate: 264KB/s, Averages: 200
 Pulse: 250ns, IFF: 4.0MHz, Tx: V2 V2 H2 H2
 PRF: 20.0 20.0 20.0 KHz, IGS: 50us
 Range(min,max,rgs): 105,6187,15.0 m, Gates: 406, Aspect: 3.3



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

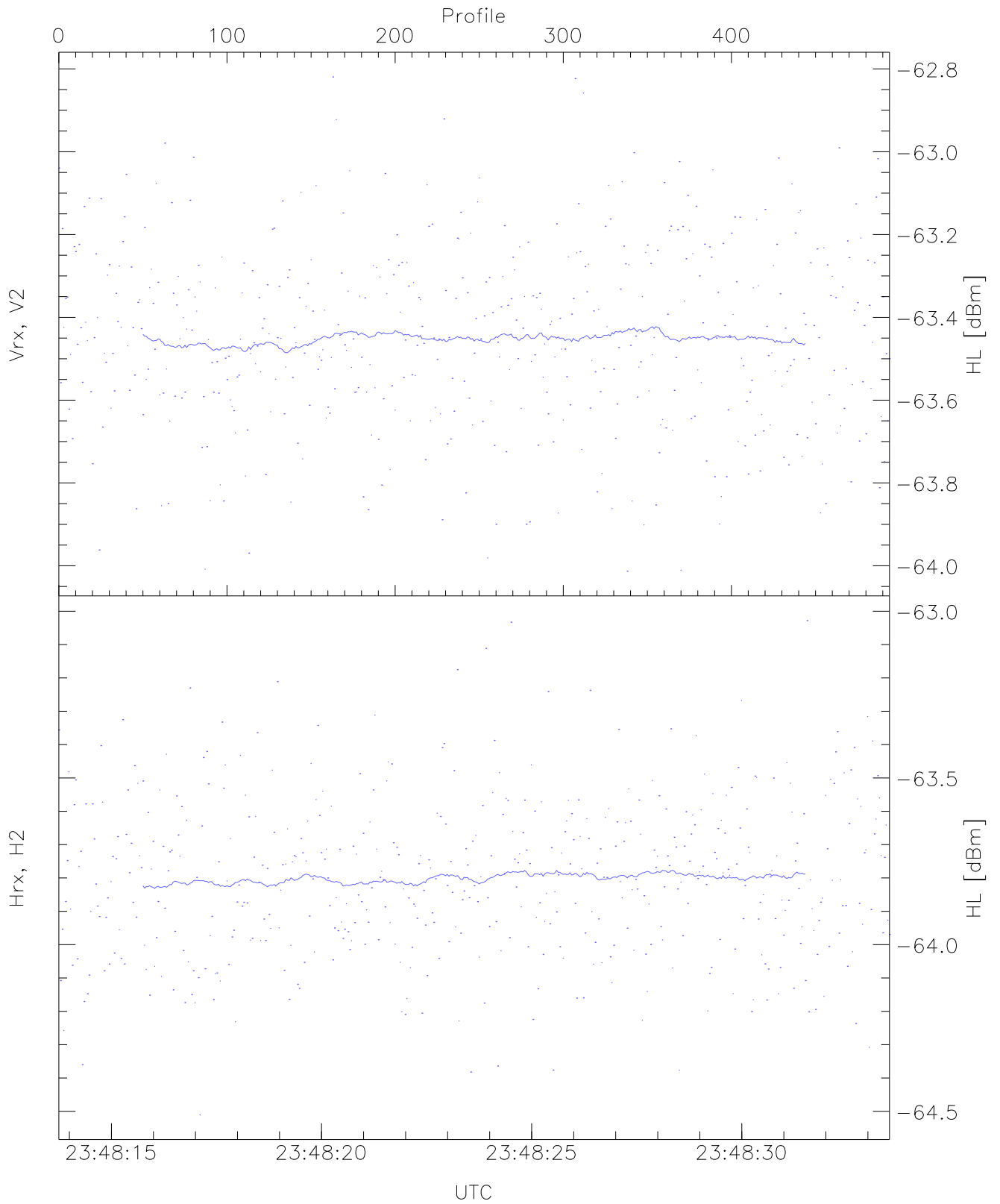
mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 89,92,8,12,20,23
maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 90,92,9,13,22,23
LOalarm(20,80,240,2.8,14.8 MHz): None
EIK/Modulator Faults: None





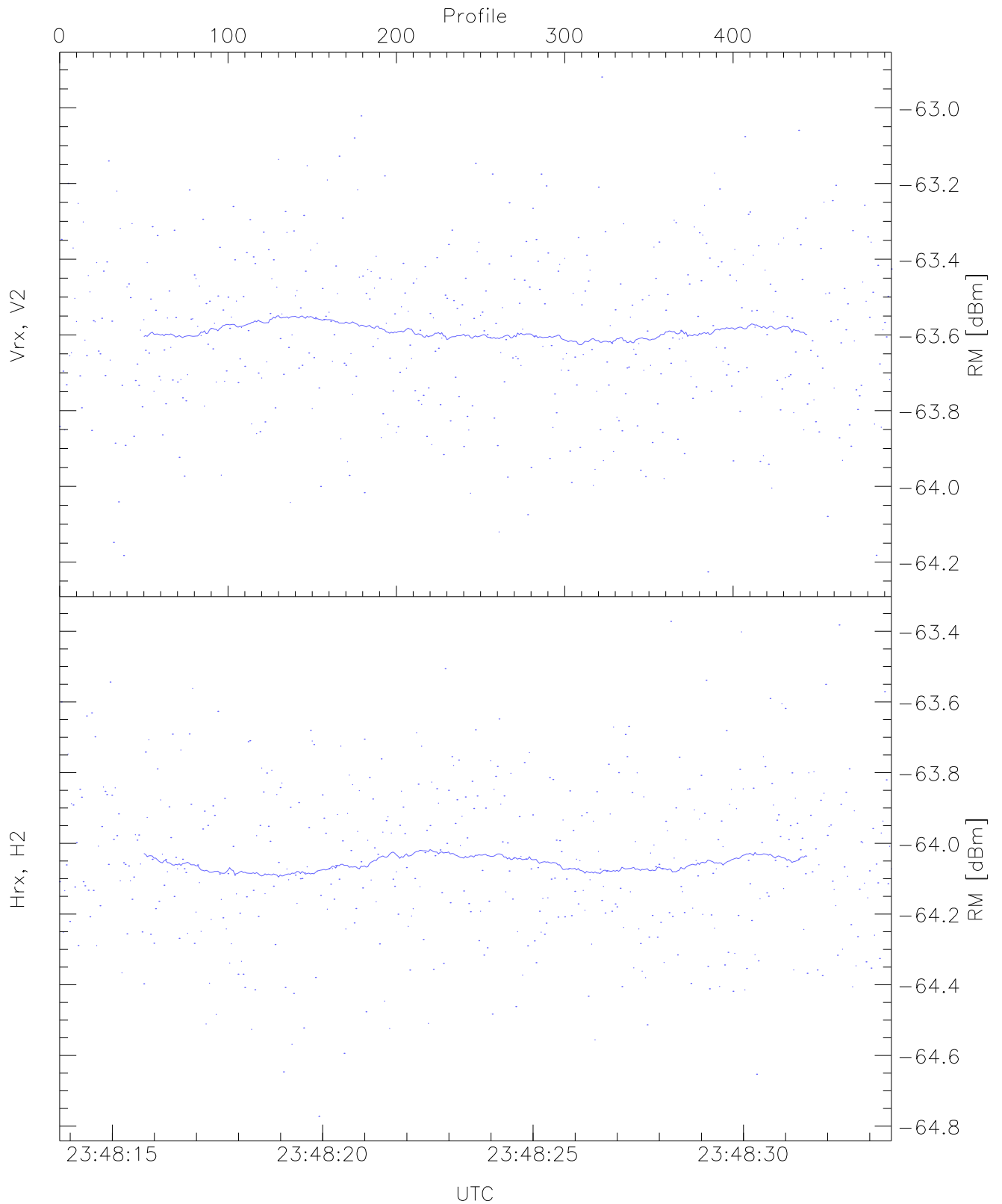
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Vrx, V2(WL [dBm])	-64.36	-62.92	-63.68	-63.68	-76.62
Hrx, H2(WL [dBm])	-64.90	-63.46	-64.10	-64.10	-76.80



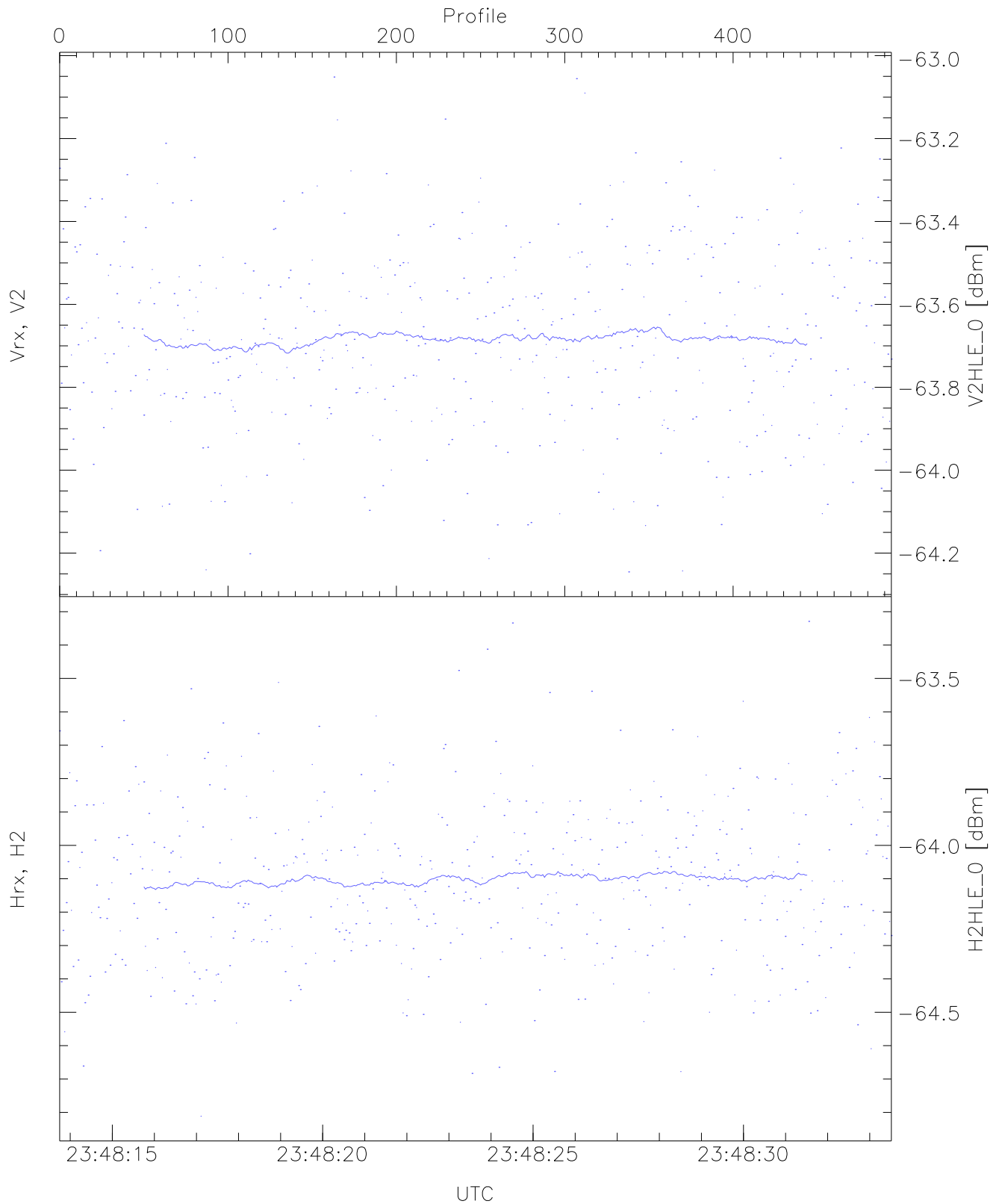
WCR2 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Vrx, V2(HL [dBm])	-64.01	-62.82	-63.44	-63.45	-76.42
Hrx, H2(HL [dBm])	-64.51	-63.03	-63.80	-63.80	-76.42



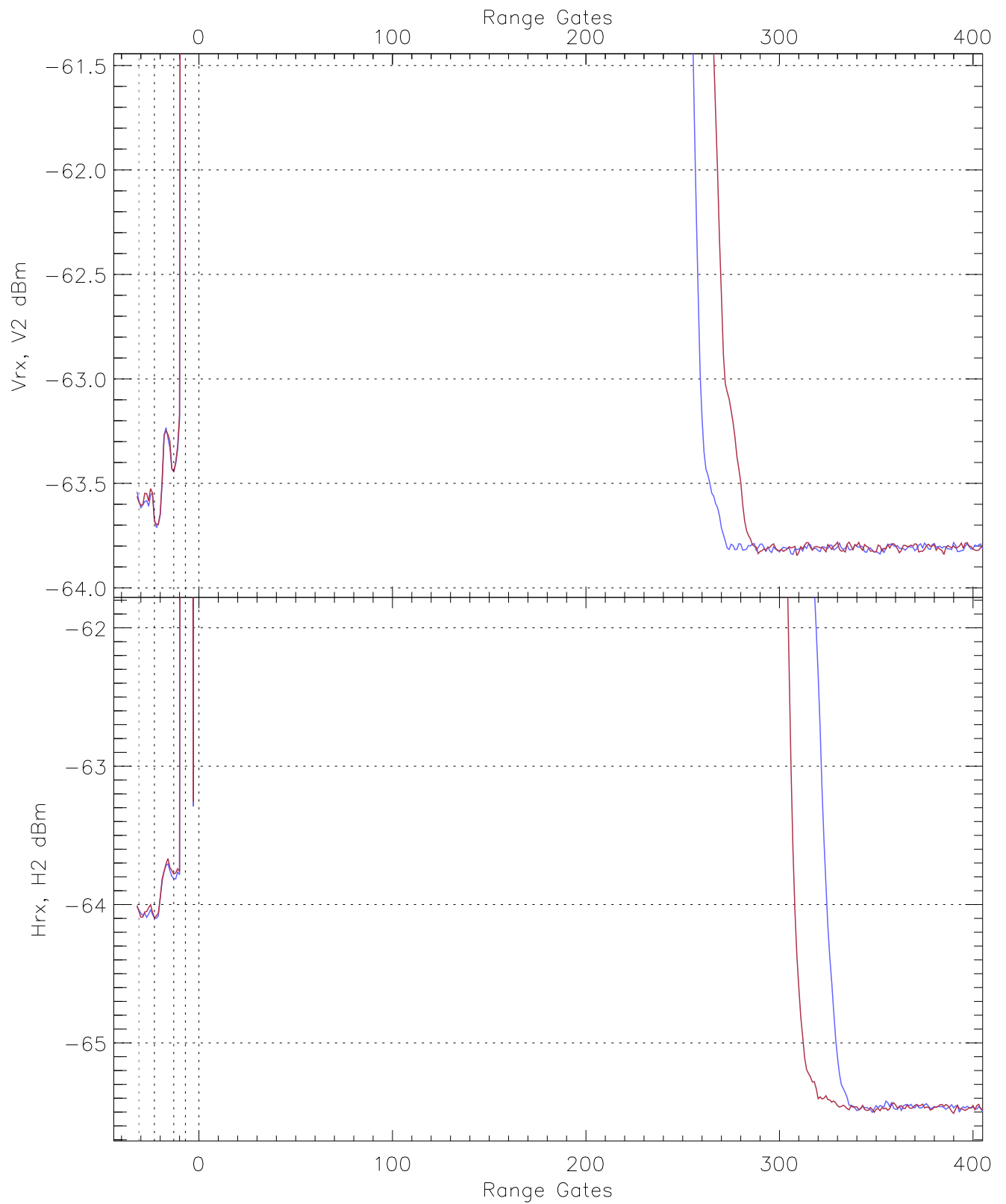
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Vrx, V2(RM [dBm])	-64.23	-62.92	-63.59	-63.59	-76.67
Hrx, H2(RM [dBm])	-64.77	-63.37	-64.05	-64.06	-76.99

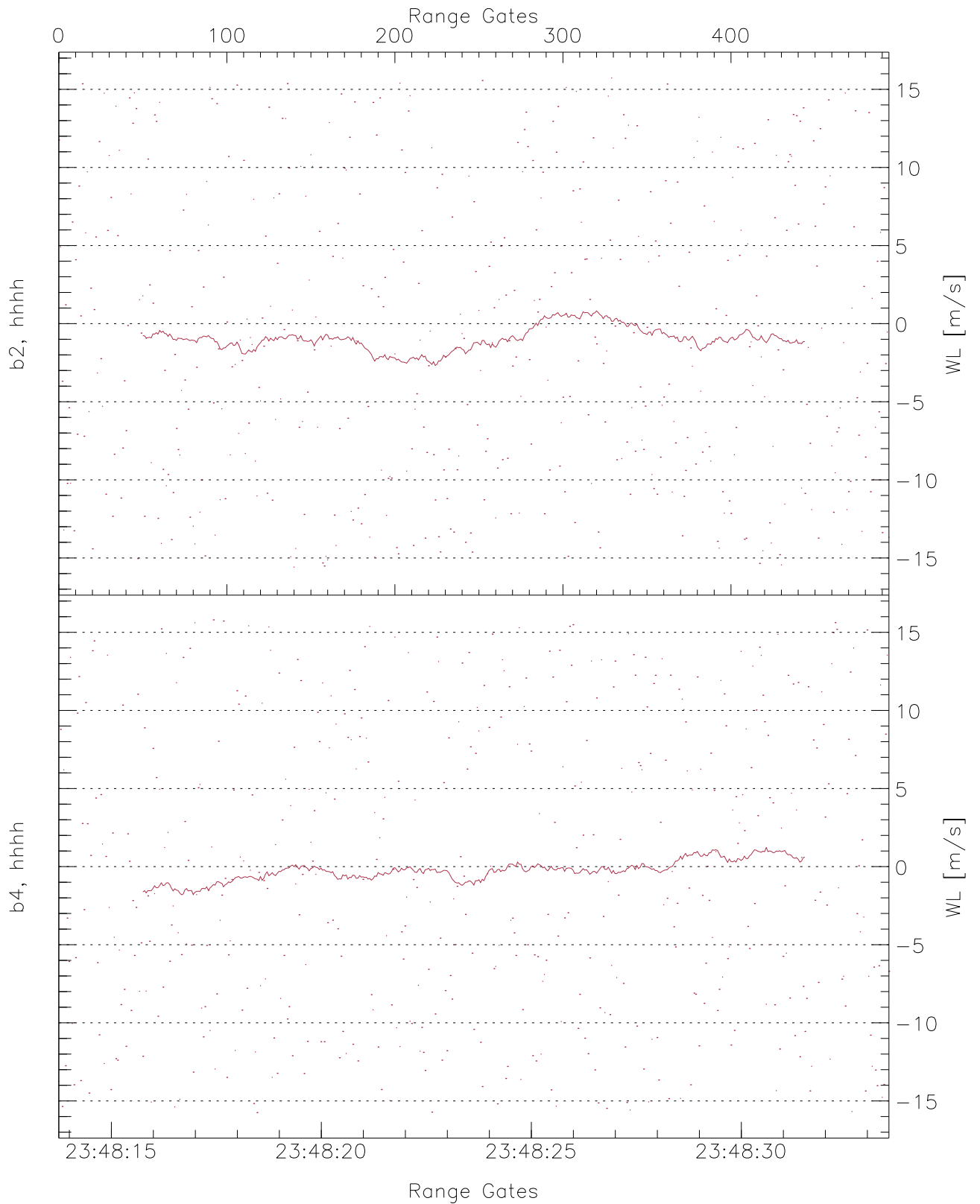


WCR2 CPP "Best" estimate Receivers Noise Power

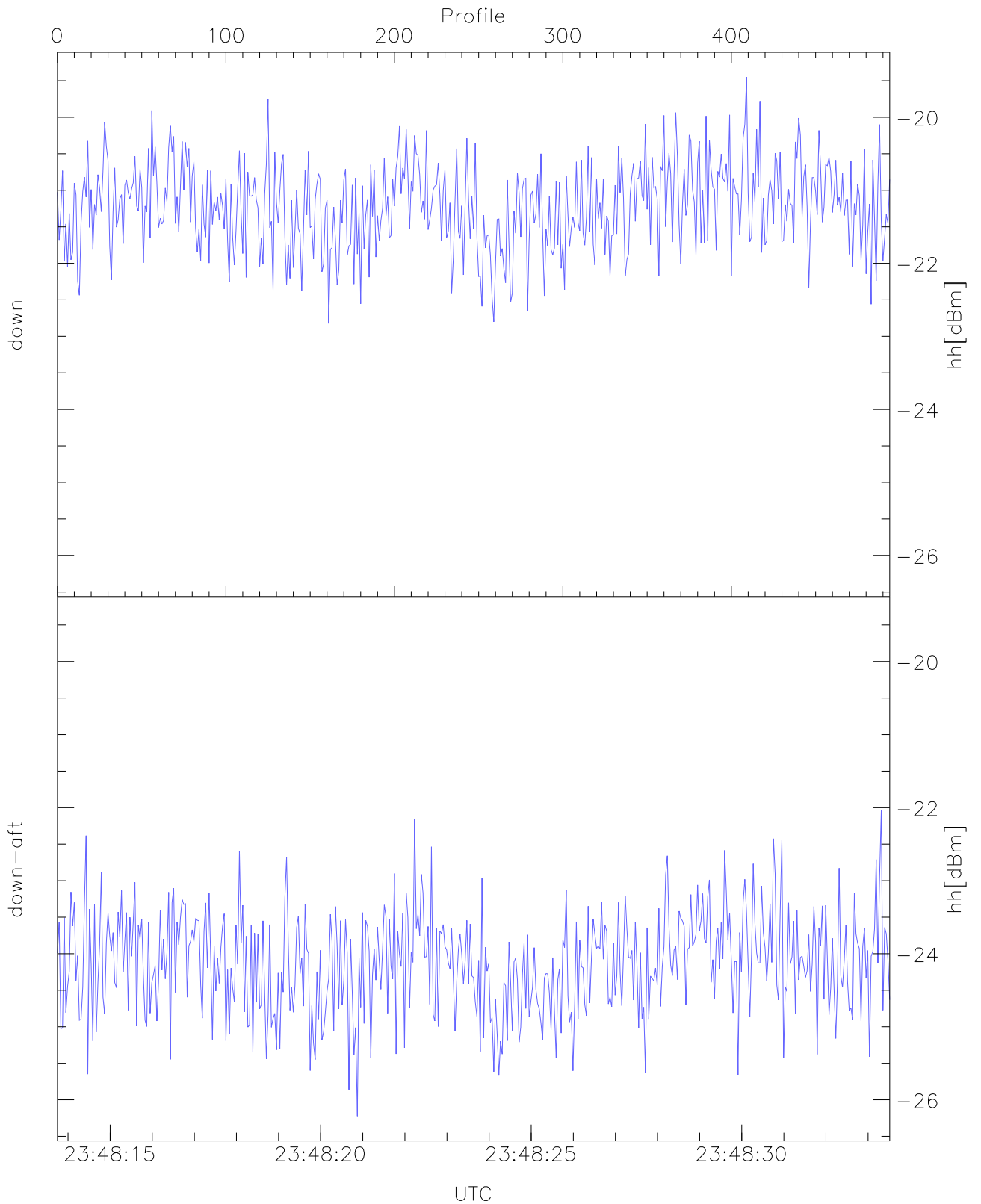
	Min	Max	Mean	Median	StDev
V2HLE_0 [dBm]	-64.25	-63.05	-63.68	-63.68	-76.65
H2HLE_0 [dBm]	-64.81	-63.33	-64.10	-64.11	-76.72



WCR2 CPP Averaged Received power for all recorded gates
blue: 234814-234823, 248 profiles averaged
red: 234823-234834, 248 profiles averaged

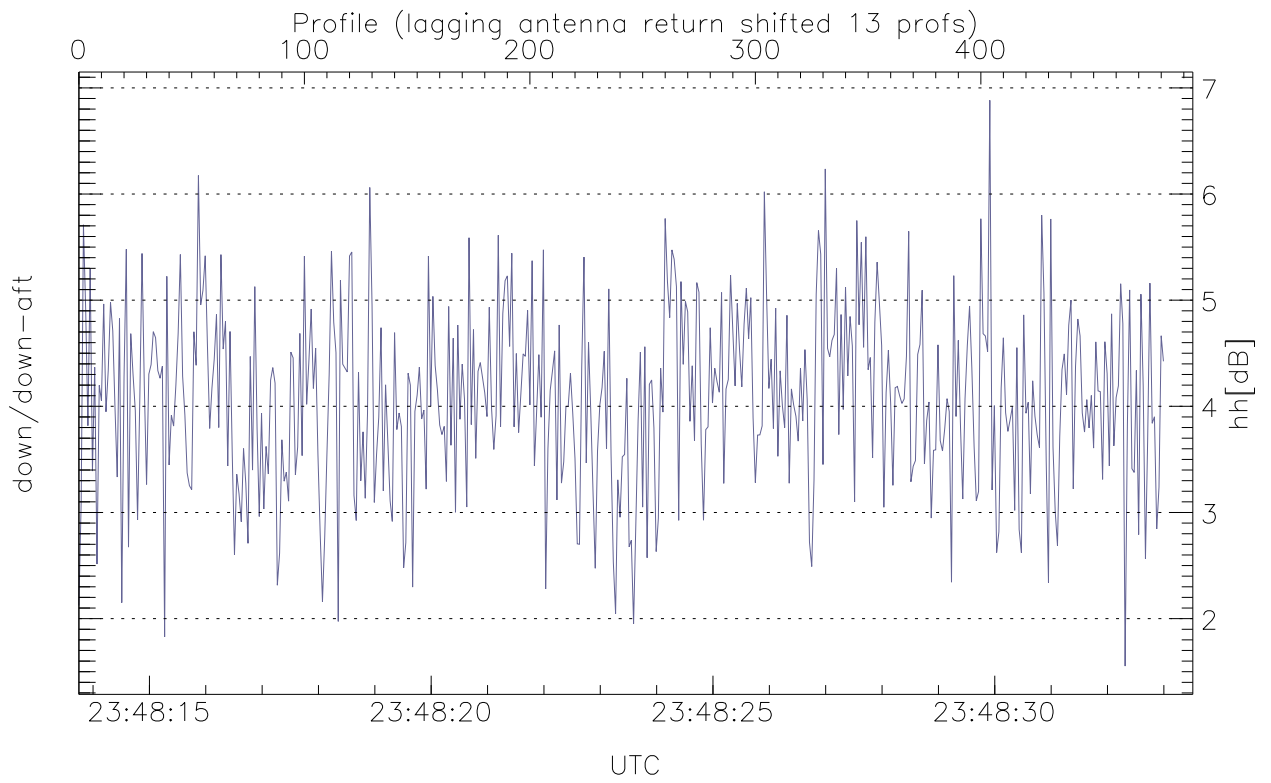


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



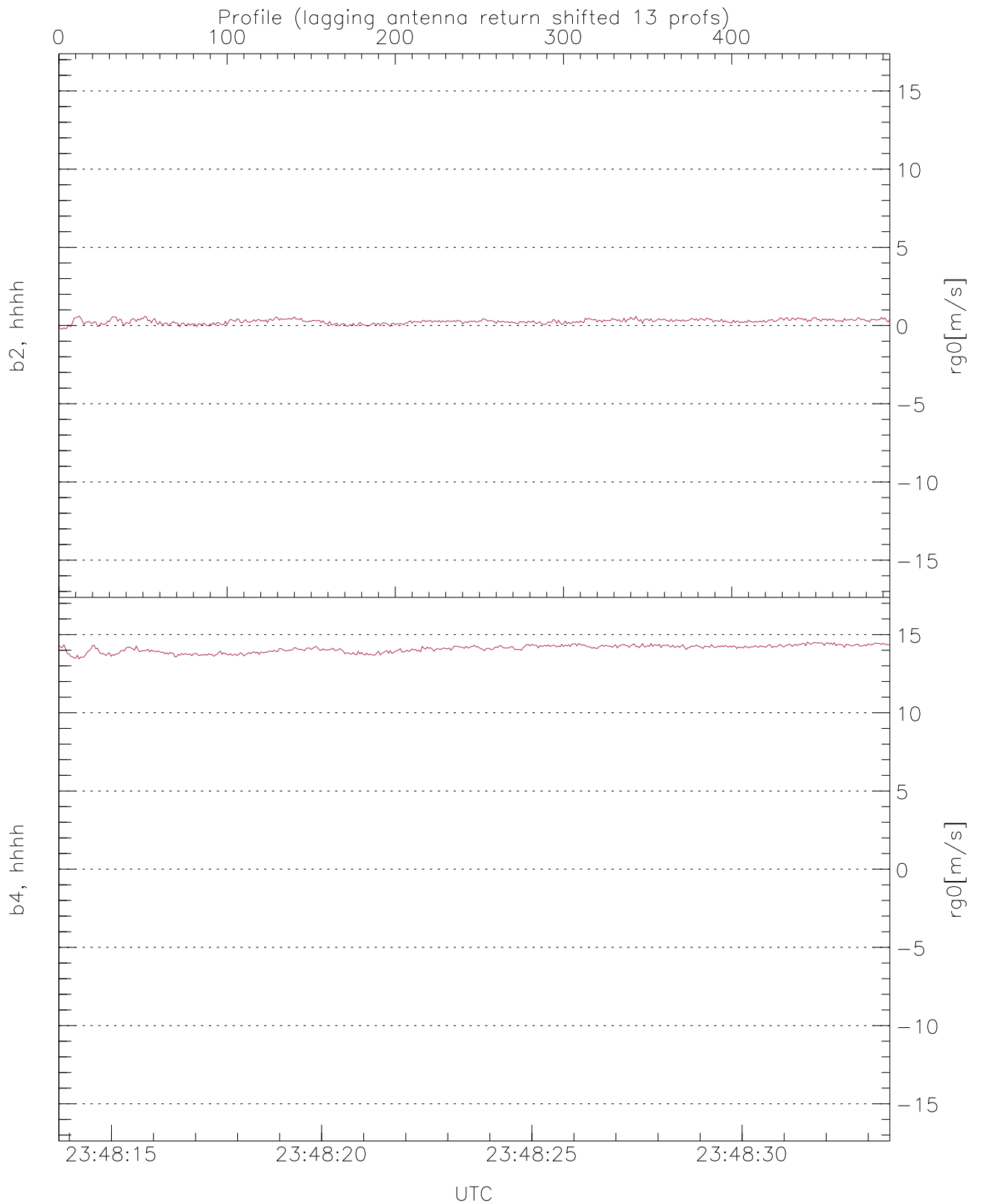
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
down(hh[dBm])	-22.82	-19.45	-21.18
down-aft(hh[dBm])	-26.22	-22.04	-24.08



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

	Min	Max	Mean
down/down-aft (hh[dB])	1.55	6.88	4.07



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b2, hhhh(rg0[m/s])	-0.23	0.60	0.26	0.14
b4, hhhh(rg0[m/s])	13.45	14.52	14.10	0.23