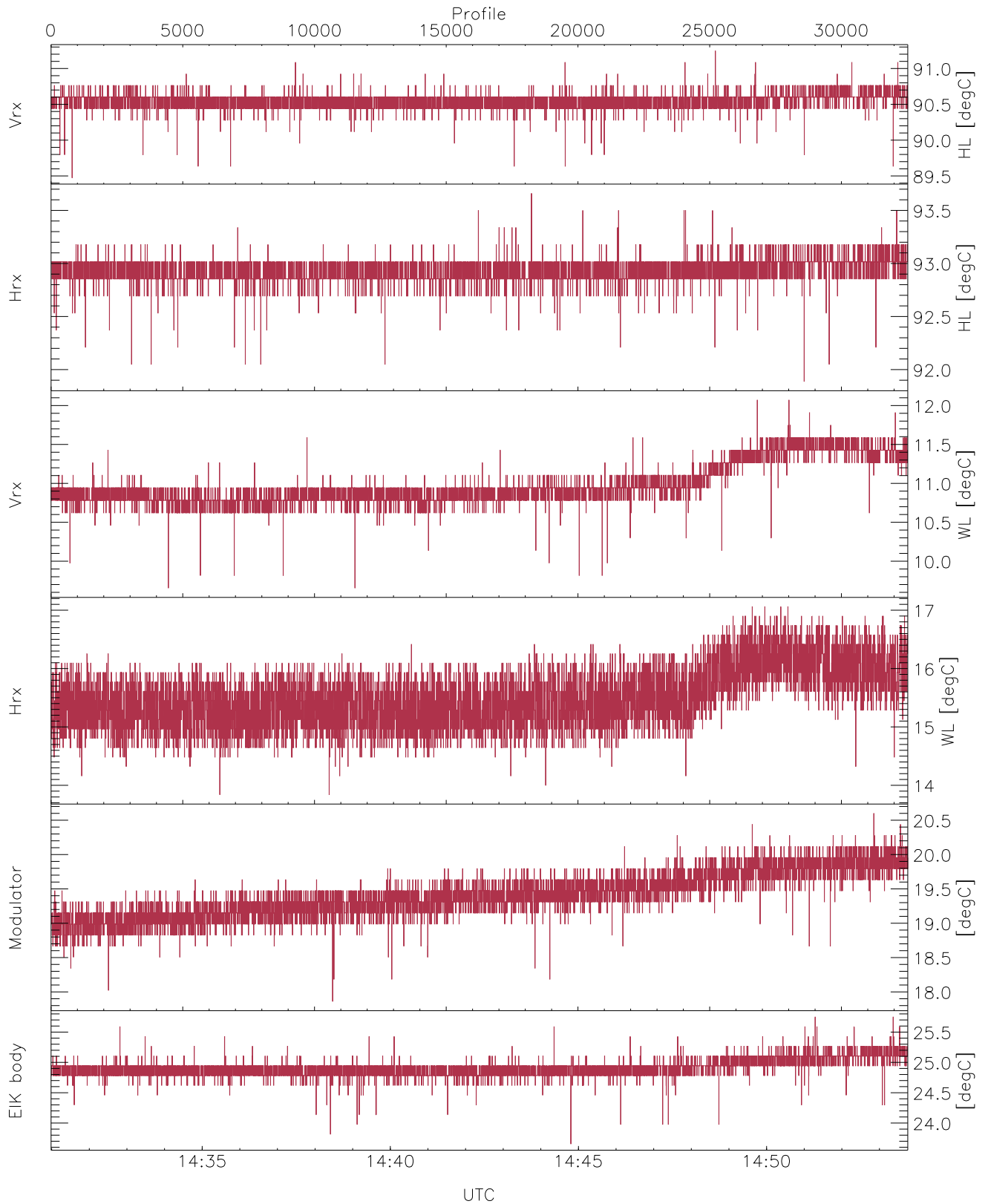


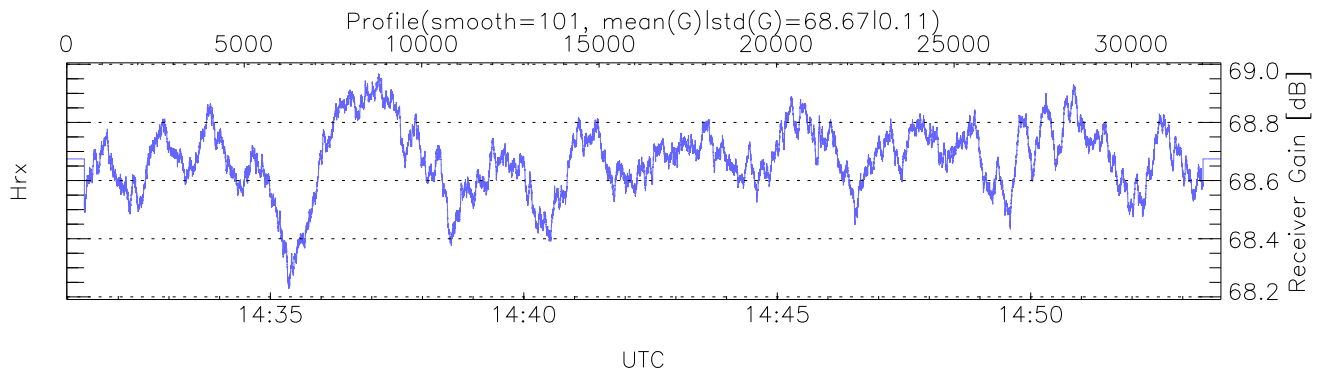
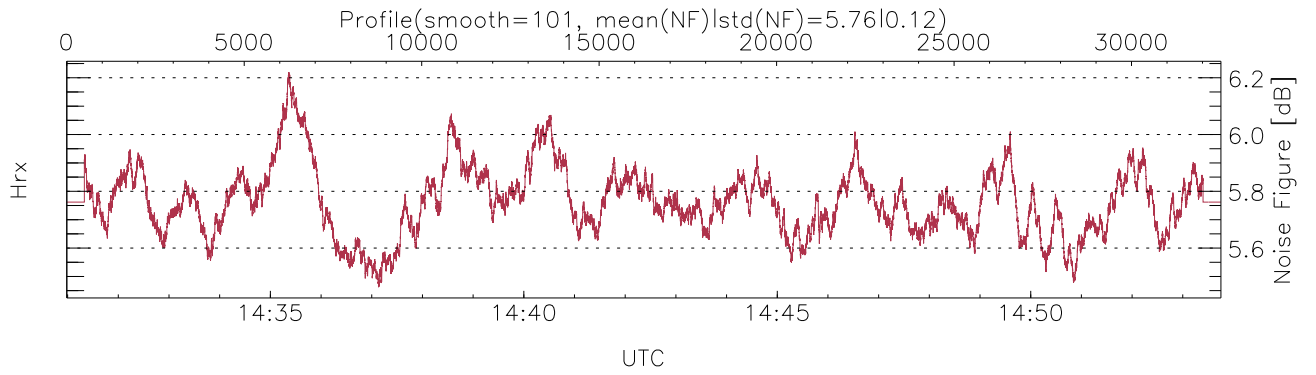
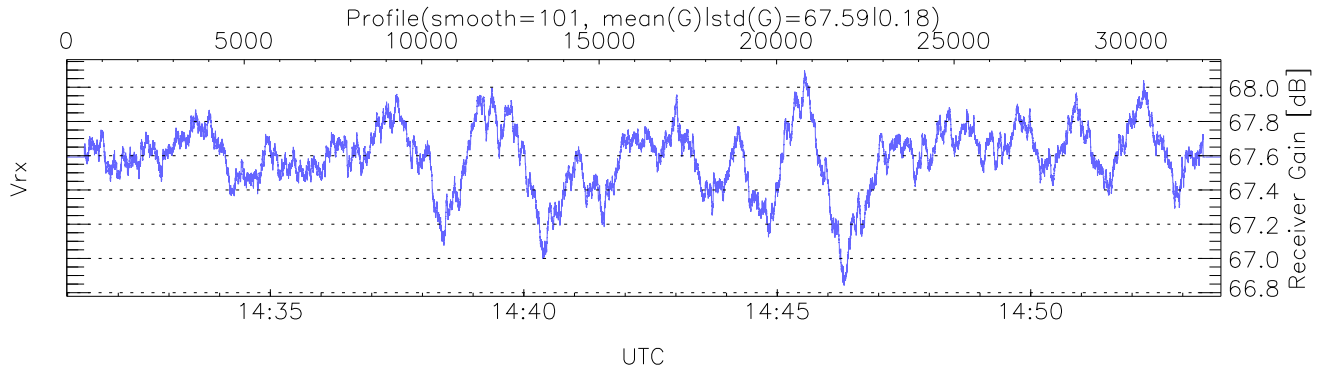
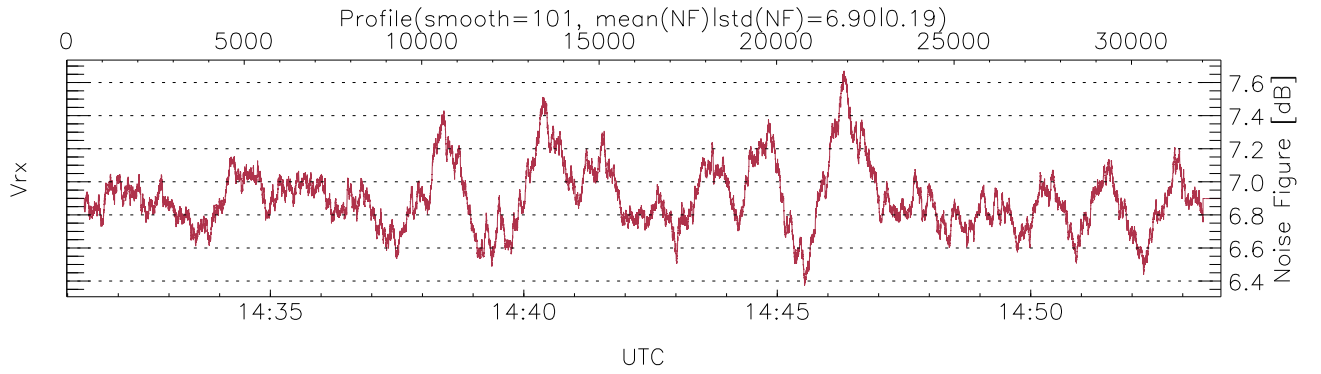
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

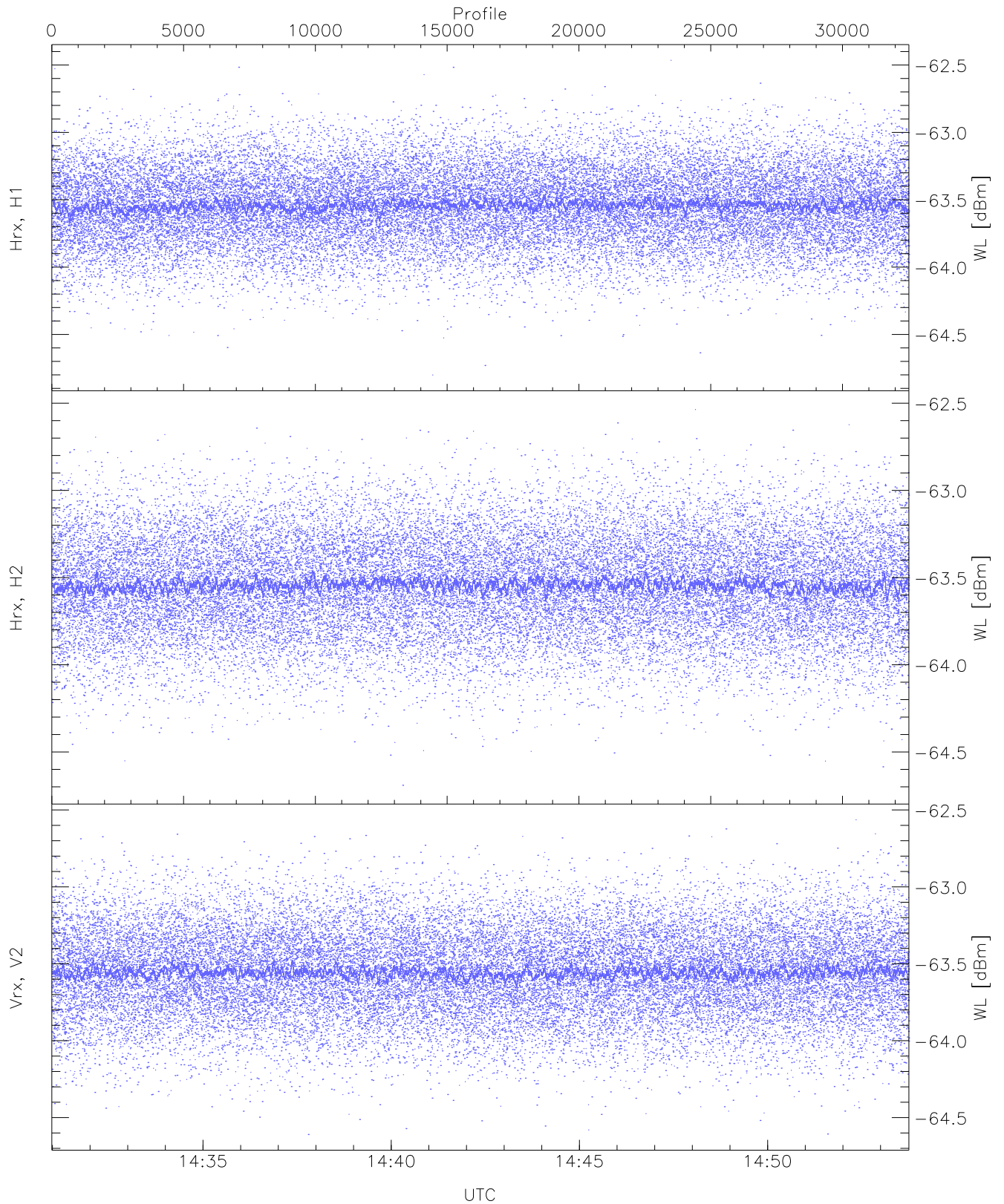
UTC: 14:30:59-14:53:45, Dur: 1366.18s  
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant  
 TimeInt/PPS(min,max,mn,std): 42.0,42.0,42.0,0.0 ms / 24,24,24  
 NumRec(r/t): 32521/32521, 0-32520/14:30:59-14:53:45  
 AcqTime: 42.0ms, Rate: 377KB/s, Averages: 140  
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H2 H2 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): 89,91,9,13,17,23  
maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 91,93,12,17,20,25  
LOalarm(20,80,240,2.8,14.8 MHz): 6,0,0,68,0  
EIK/Modulator Faults: None

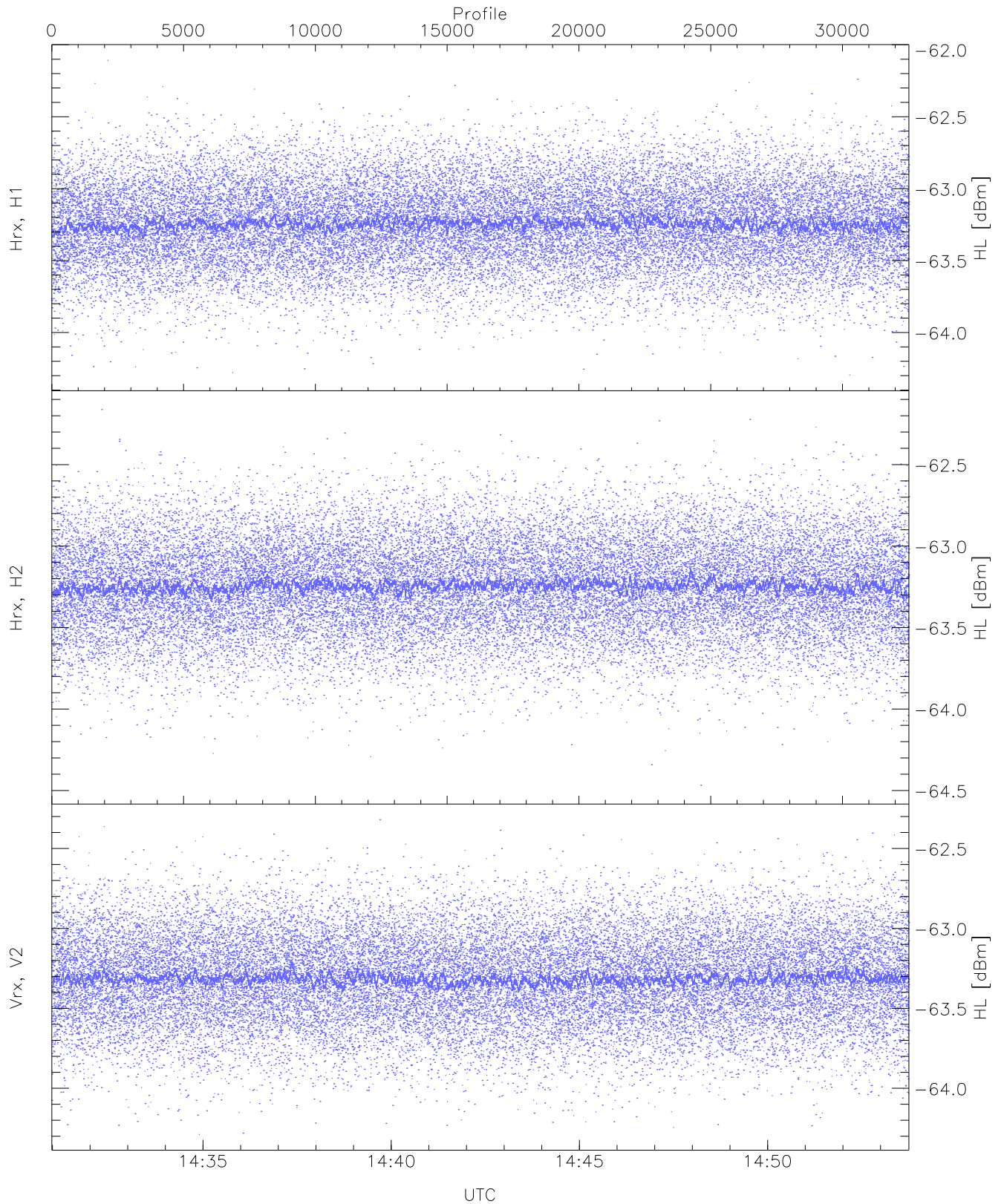




WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

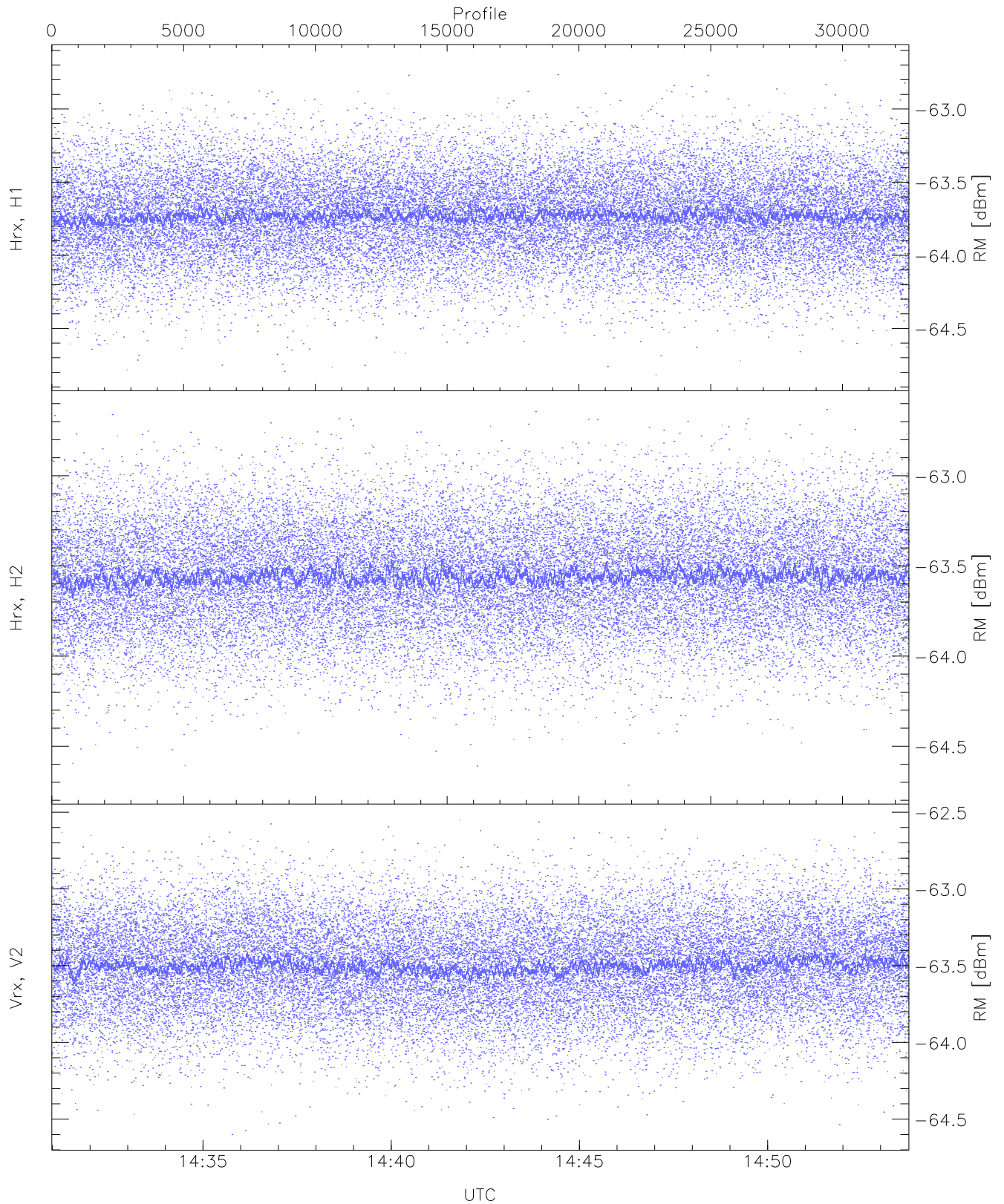
	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-64.80	-62.47	-63.54	-63.54	-75.71
Hrx, H2 (WL [dBm])	-64.69	-62.54	-63.54	-63.54	-75.68
Vrx, V2 (WL [dBm])	-64.61	-62.56	-63.55	-63.56	-75.71





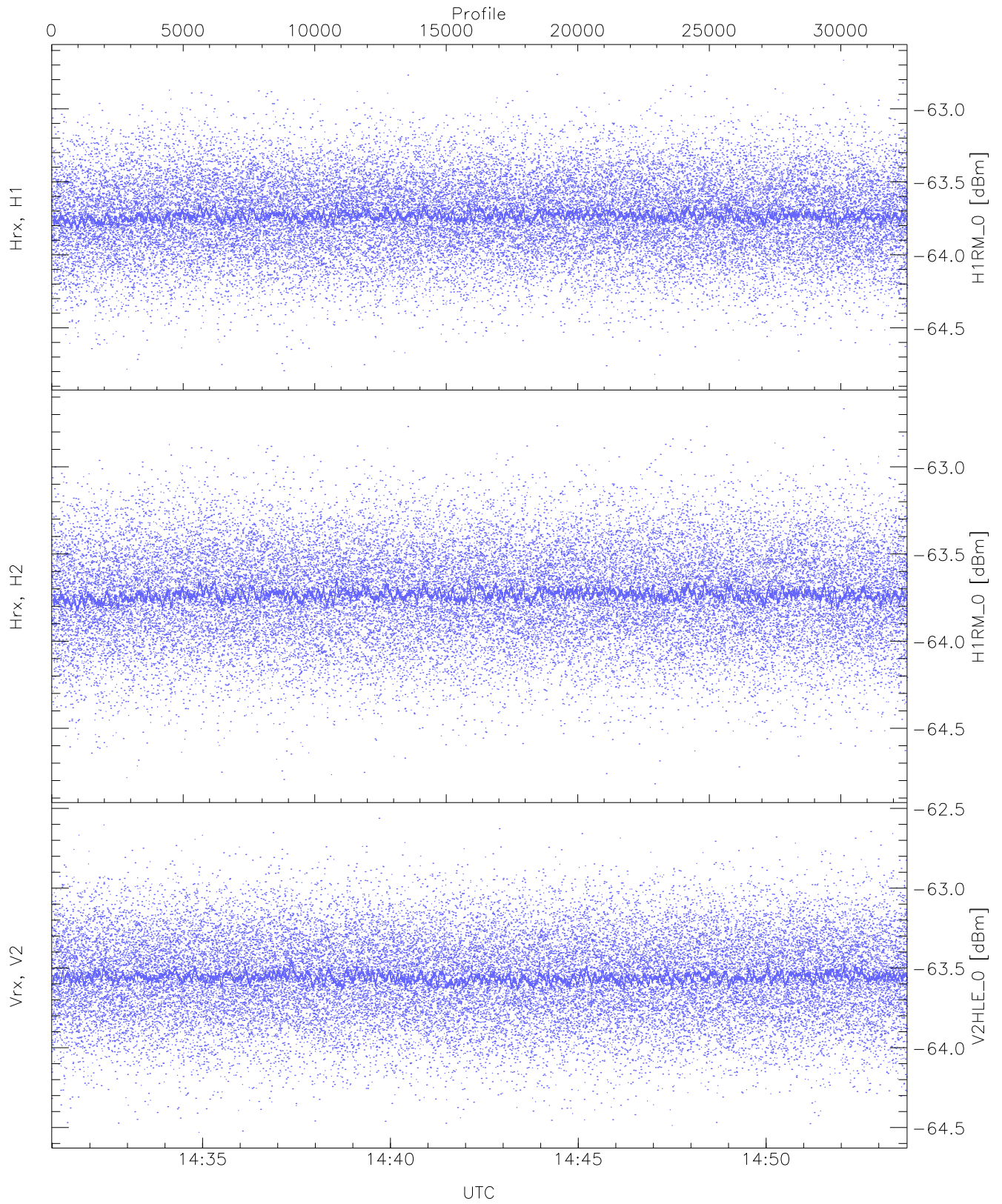
WCR2 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (HL [dBm])	-64.30	-62.11	-63.24	-63.25	-75.38
Hrx, H2 (HL [dBm])	-64.47	-62.16	-63.24	-63.25	-75.38
Vrx, V2 (HL [dBm])	-64.29	-62.32	-63.31	-63.32	-75.50



WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

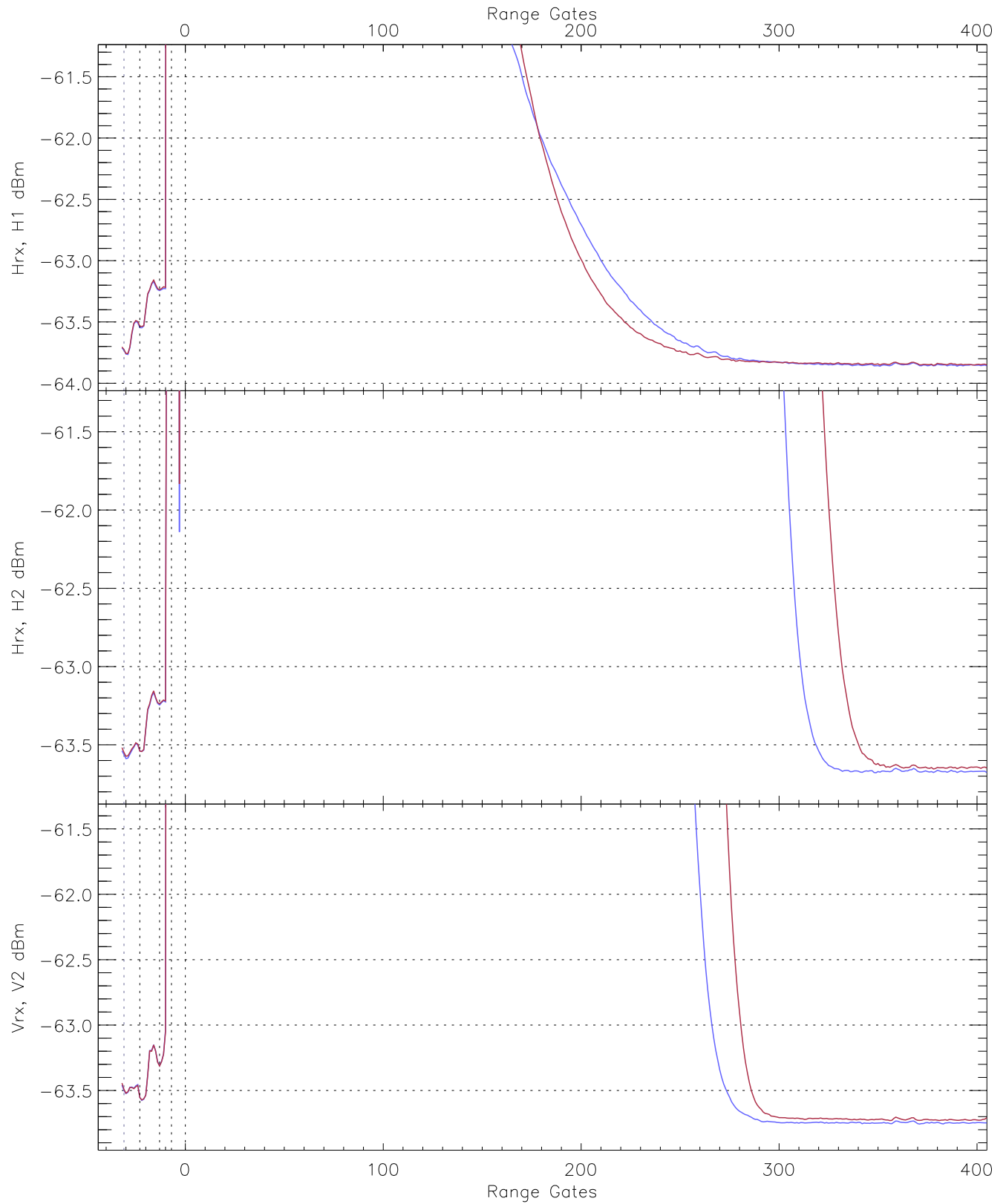
	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-64.82	-62.67	-63.73	-63.73	-75.89
Hrx, H2 (RM [dBm])	-64.72	-62.63	-63.56	-63.56	-75.73
Vrx, V2 (RM [dBm])	-64.60	-62.55	-63.50	-63.50	-75.61



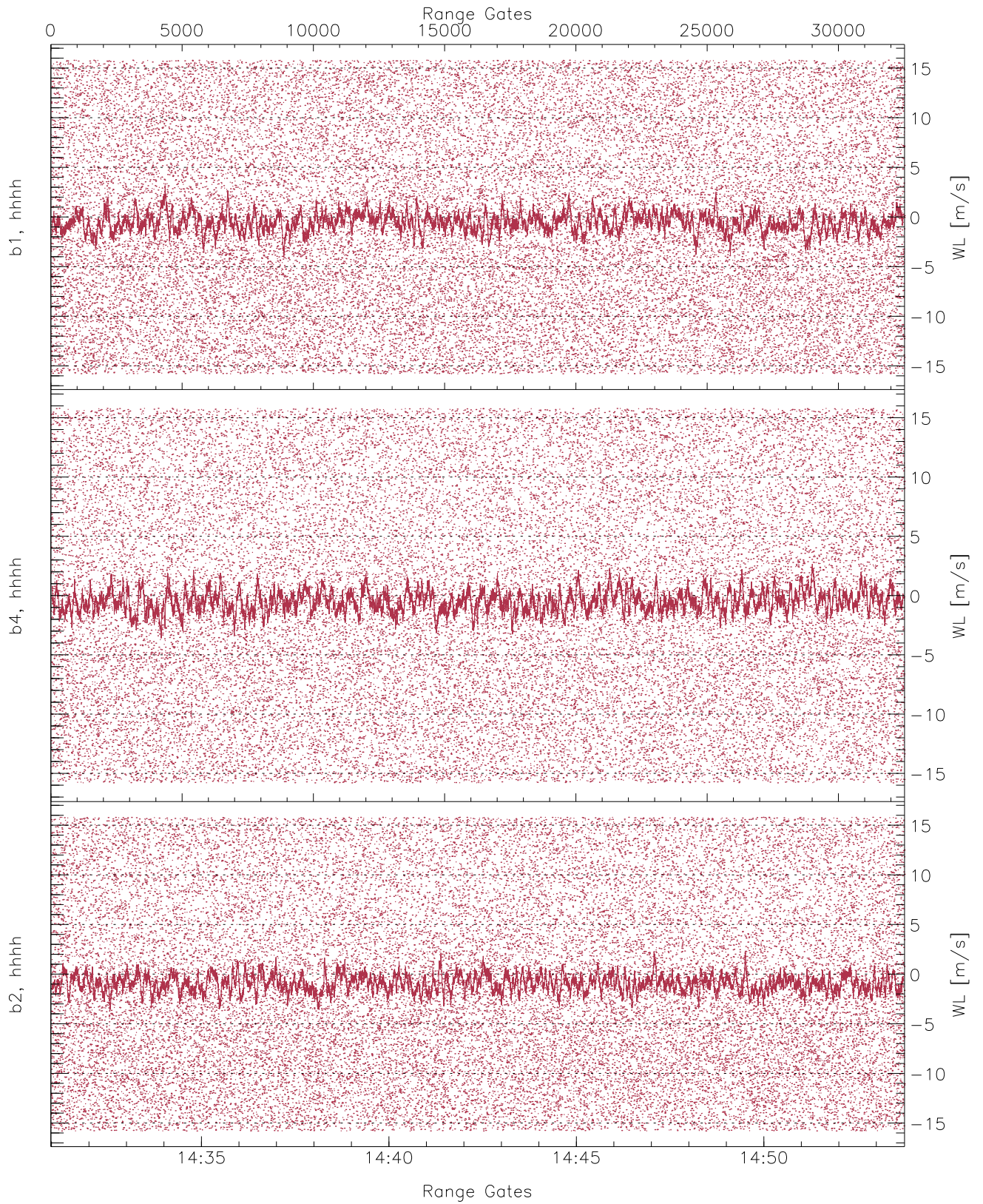
WCR2 CPP "Best" estimate Receivers Noise Power

	Min	Max	Mean	Median	StDev
H1RM_0 [dBm]	-64.82	-62.67	-63.73	-63.73	-75.89
H1RM_0 [dBm]	-64.82	-62.67	-63.73	-63.73	-75.89
V2HLE_0 [dBm]	-64.53	-62.56	-63.55	-63.56	-75.74

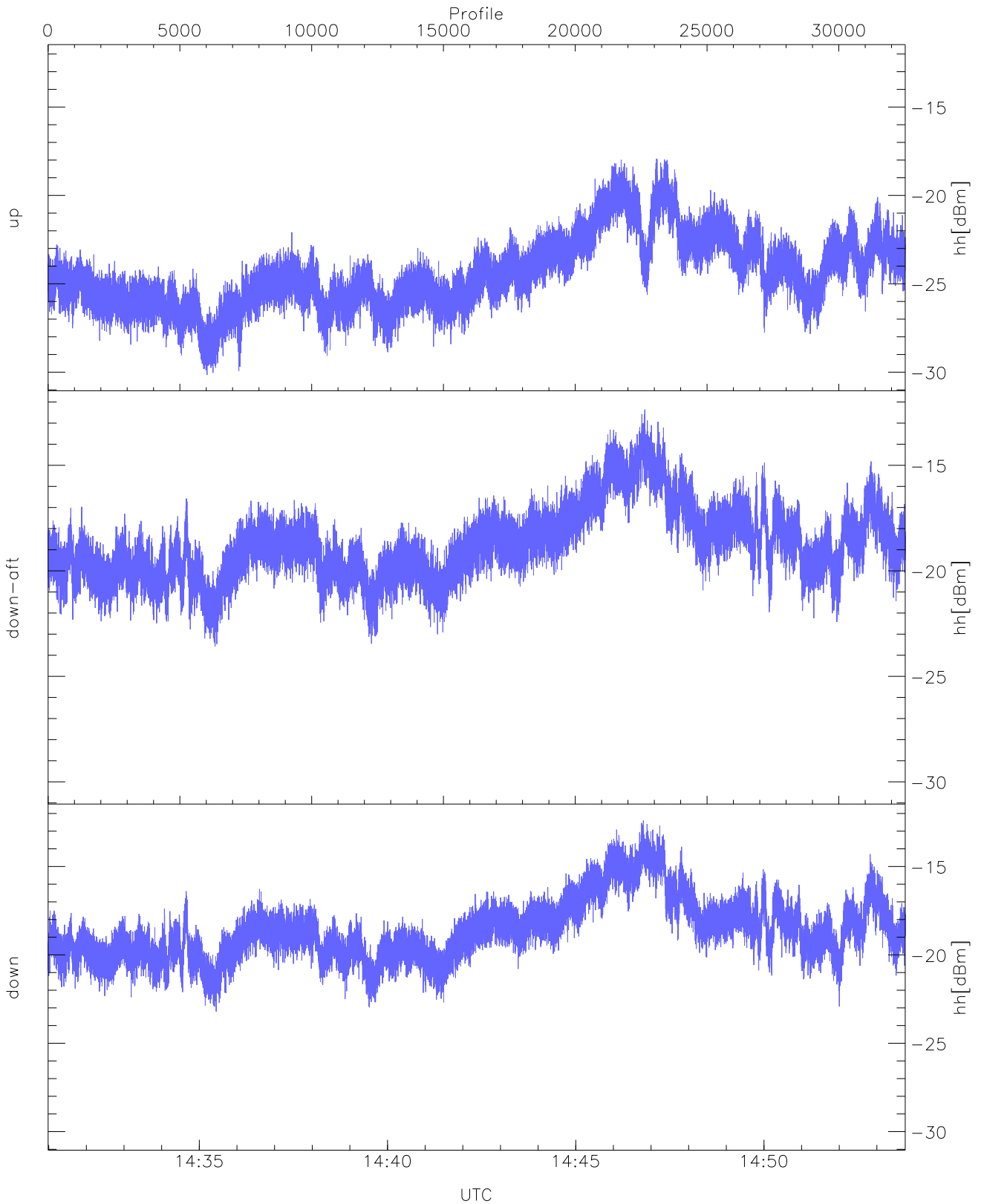




WCR2 CPP Averaged Received power for all recorded gates  
blue: 143059-144222, 16261 profiles averaged  
red: 144222-145345, 16261 profiles averaged



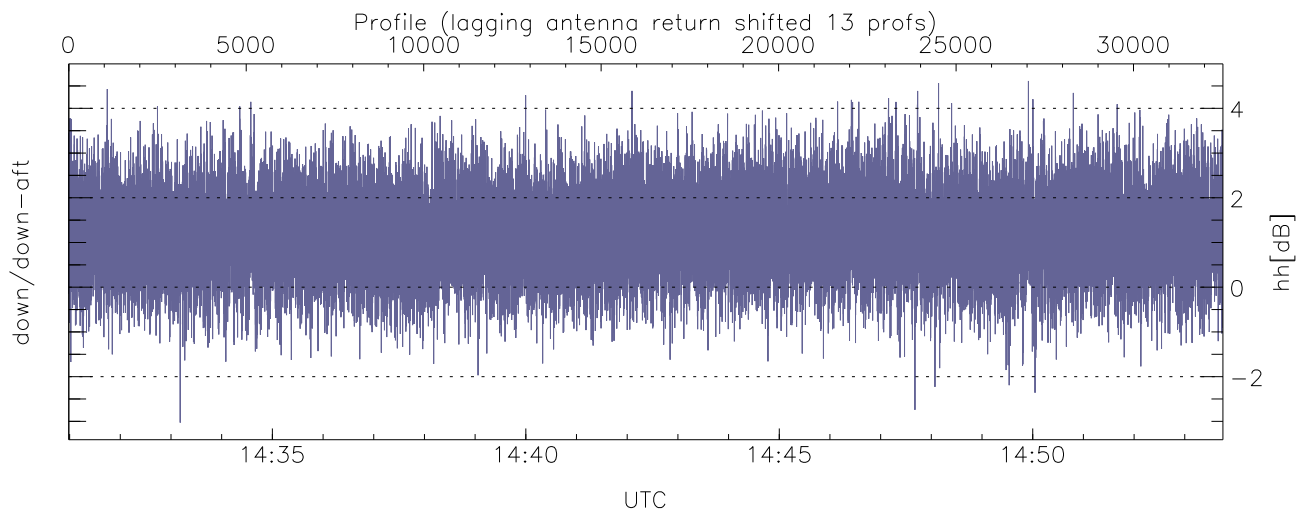
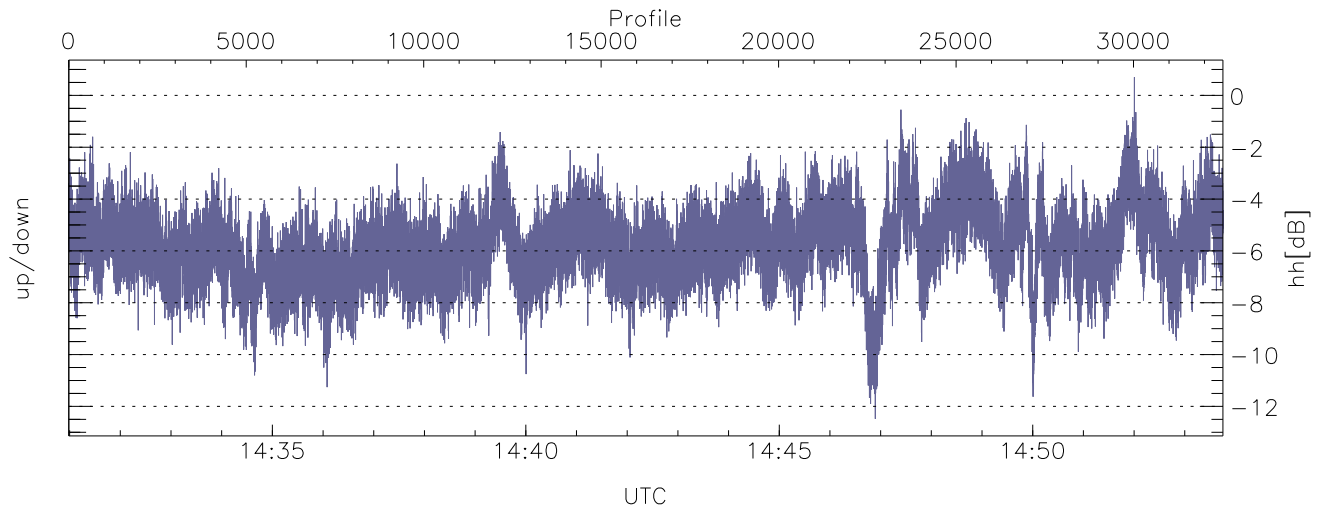
WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



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

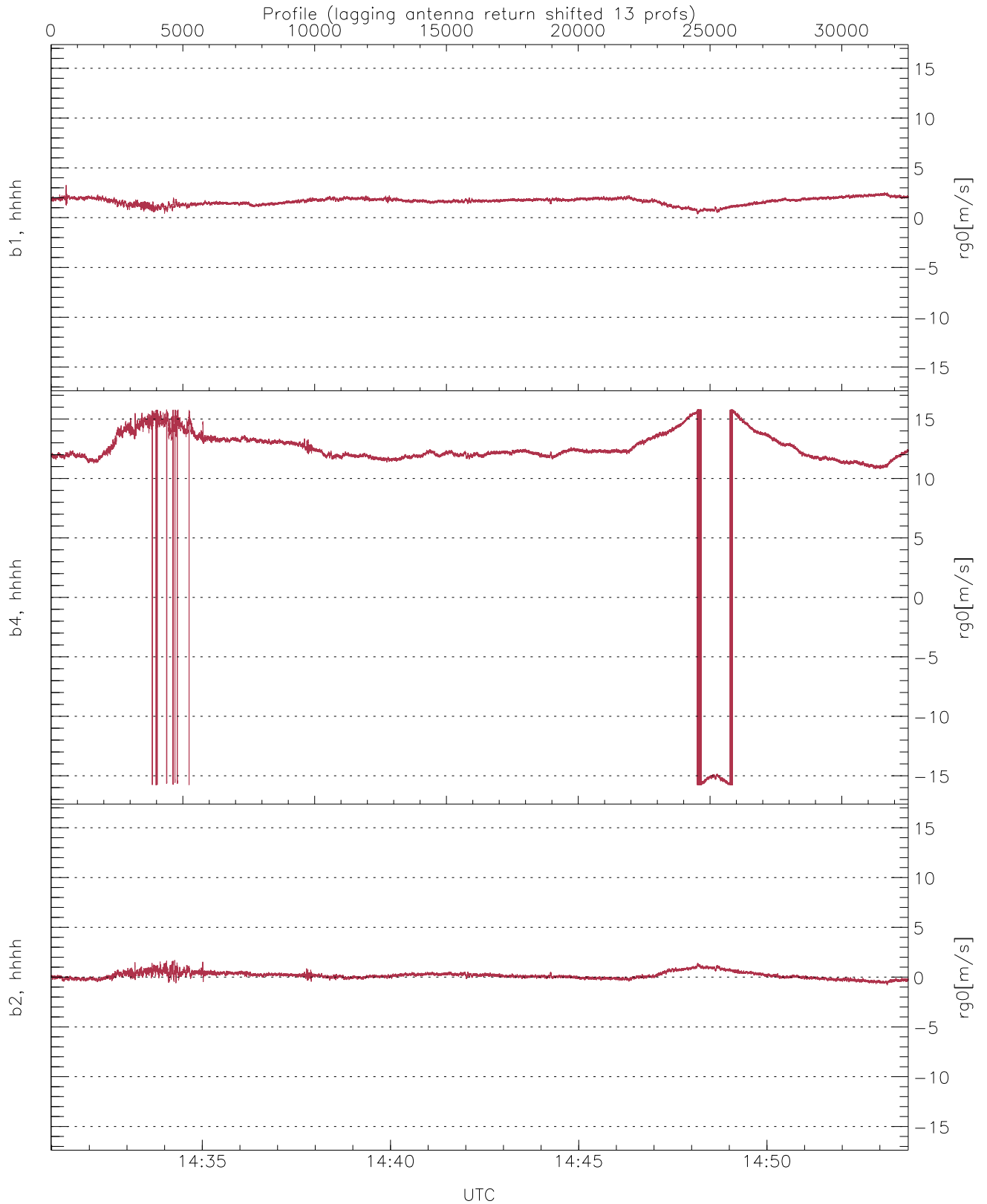
	Min	Max	Mean
up(hh[dBm])	-30.16	-17.92	-23.90
down-aft(hh[dBm])	-23.58	-12.36	-18.37
down(hh[dBm])	-23.21	-12.40	-18.24





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

	Min	Max	Mean
up/down(hh[dB])	-12.48	0.70	-4.74
down/down-aft(hh[dB])	-3.03	4.61	1.19



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b1, hhhh(rg0[m/s])	0.36	3.27	1.65	0.36
b4, hhhh(rg0[m/s])	-15.80	15.80	11.57	5.53
b2, hhhh(rg0[m/s])	-0.82	1.70	0.17	0.34