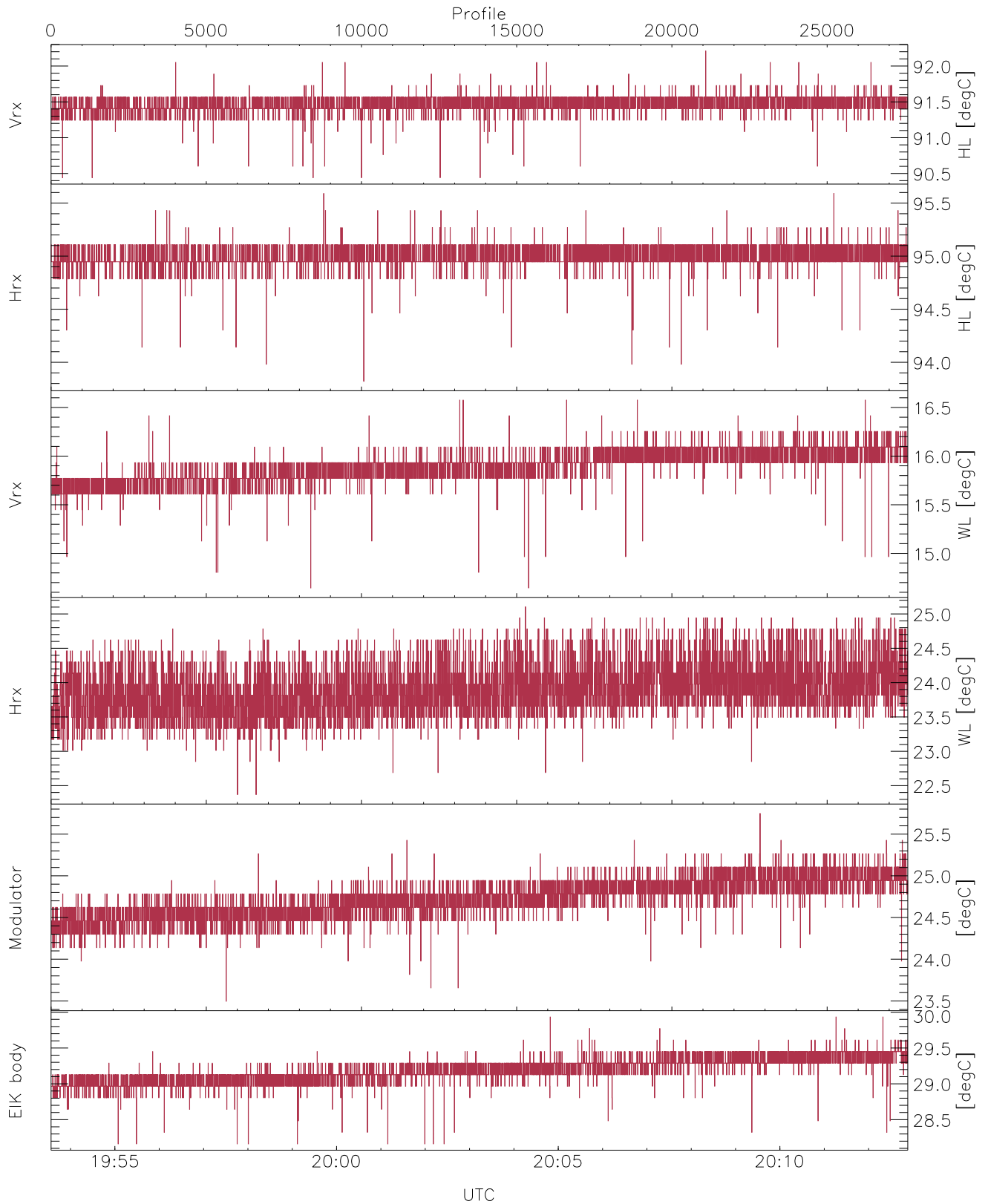


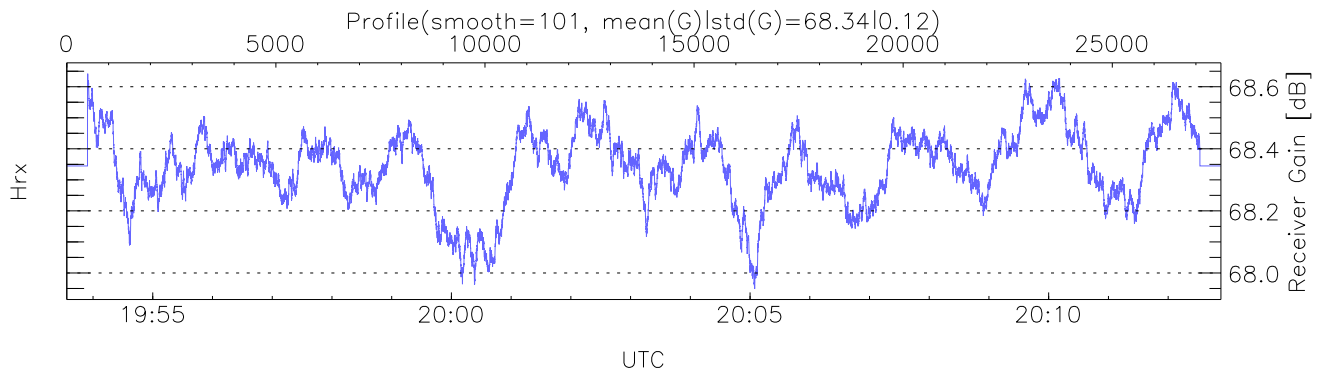
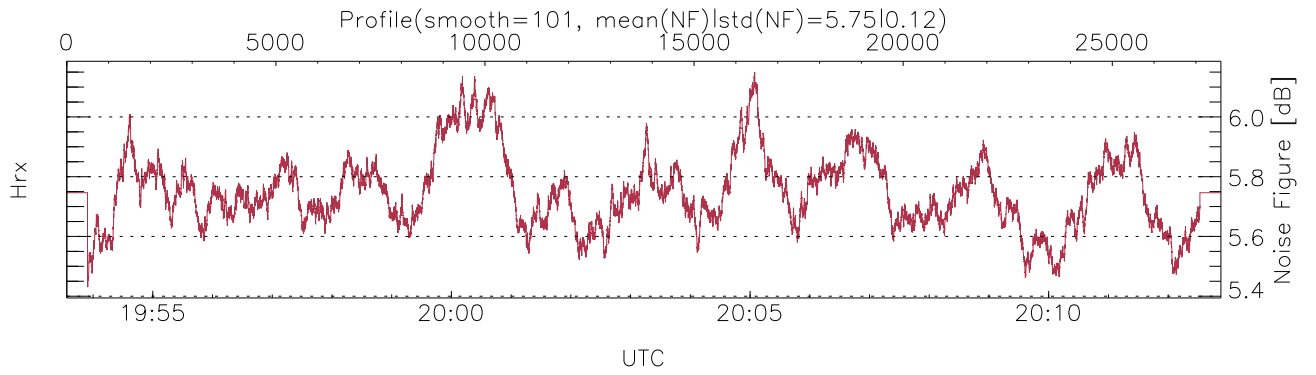
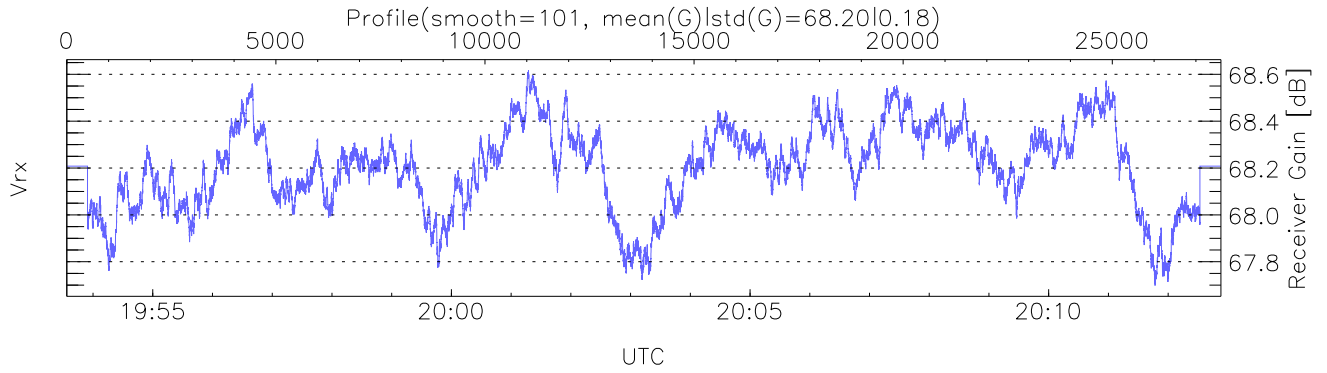
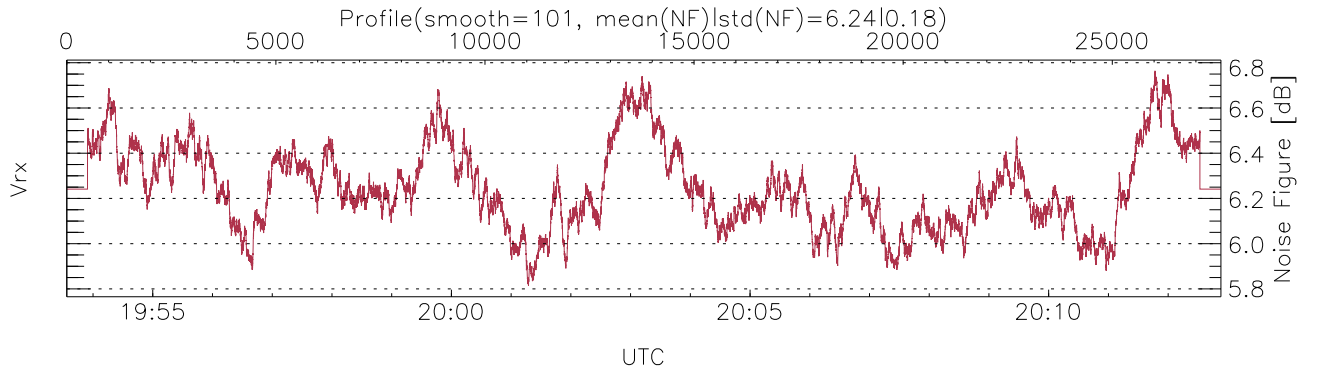
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

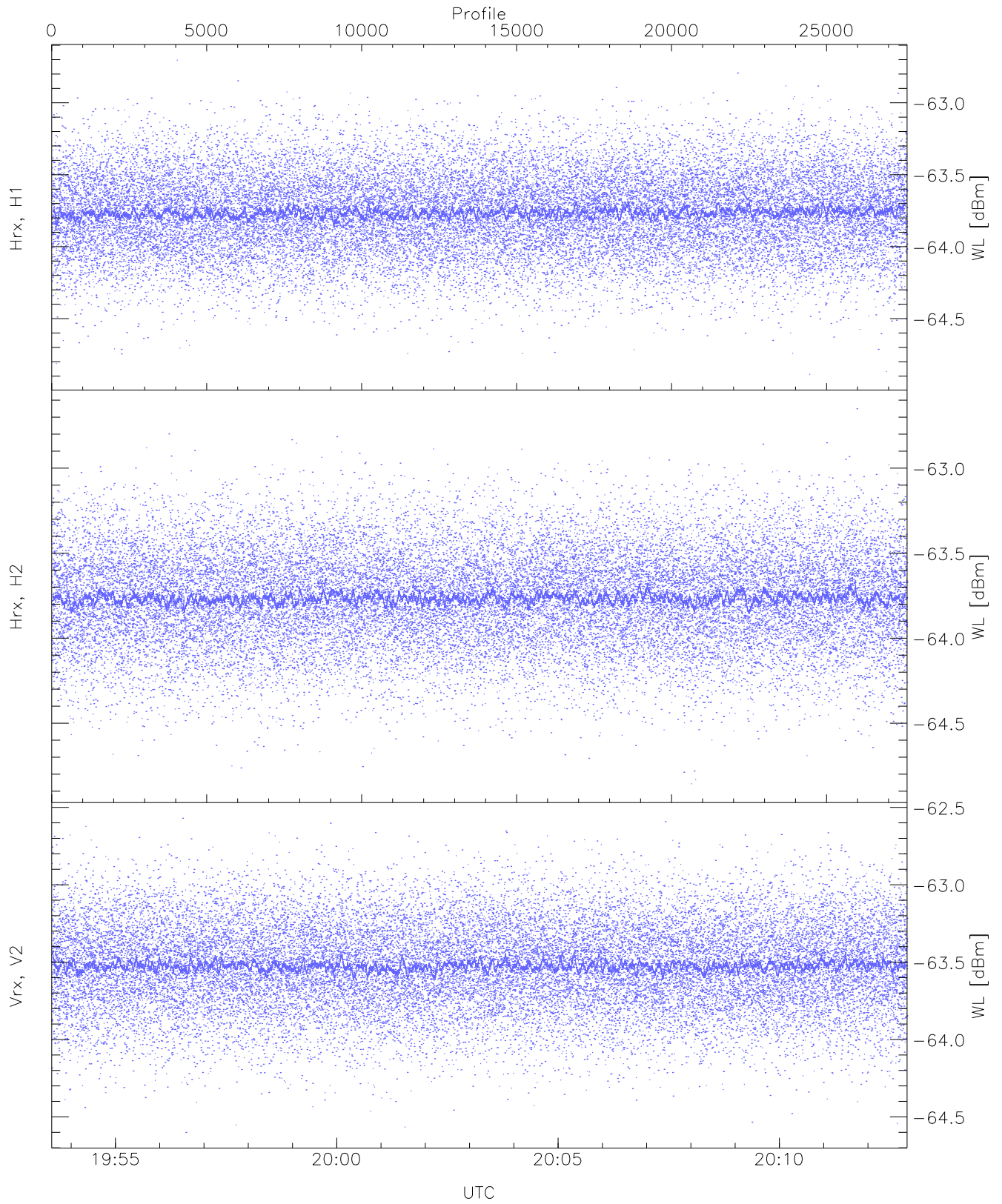
UTC: 19:53:34-20:17:58, Dur: 1464.44s  
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant  
 TimeInt/PPS(min,max,mn,std): 42.0,42.0,42.0,0.0 ms / 24,24,24  
 NumRec(r/t): 27600/34860, 0-27599/19:53:34-20:12:53  
 AcqTime: 42.0ms, Rate: 377KB/s, Averages: 140  
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H2 H2 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

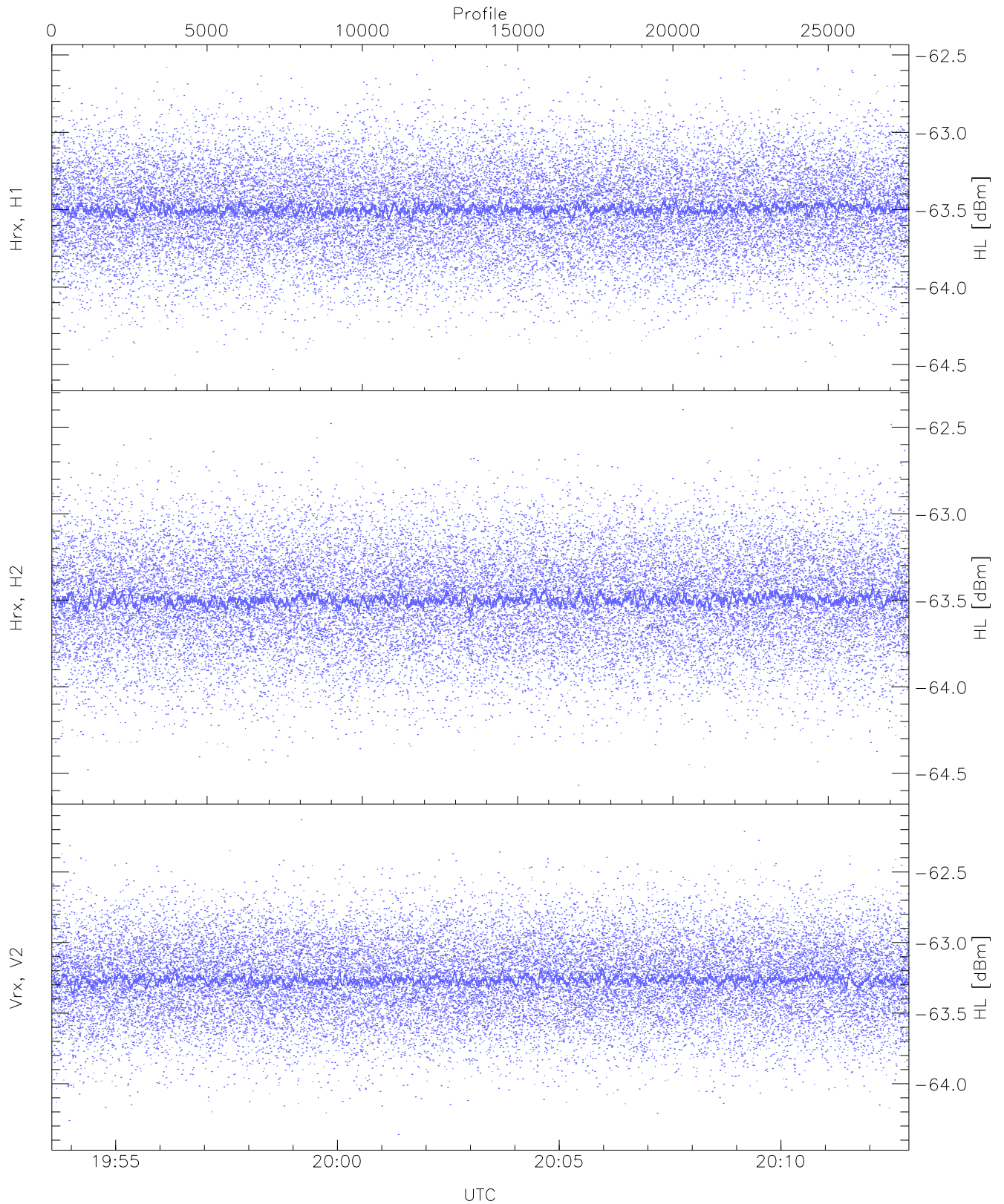
mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 90,93,14,22,23,28  
maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 92,95,16,25,25,29  
LOalarm(20,80,240,2.8,14.8 MHz): 0,0,0,68,0  
EIK/Modulator Faults: None





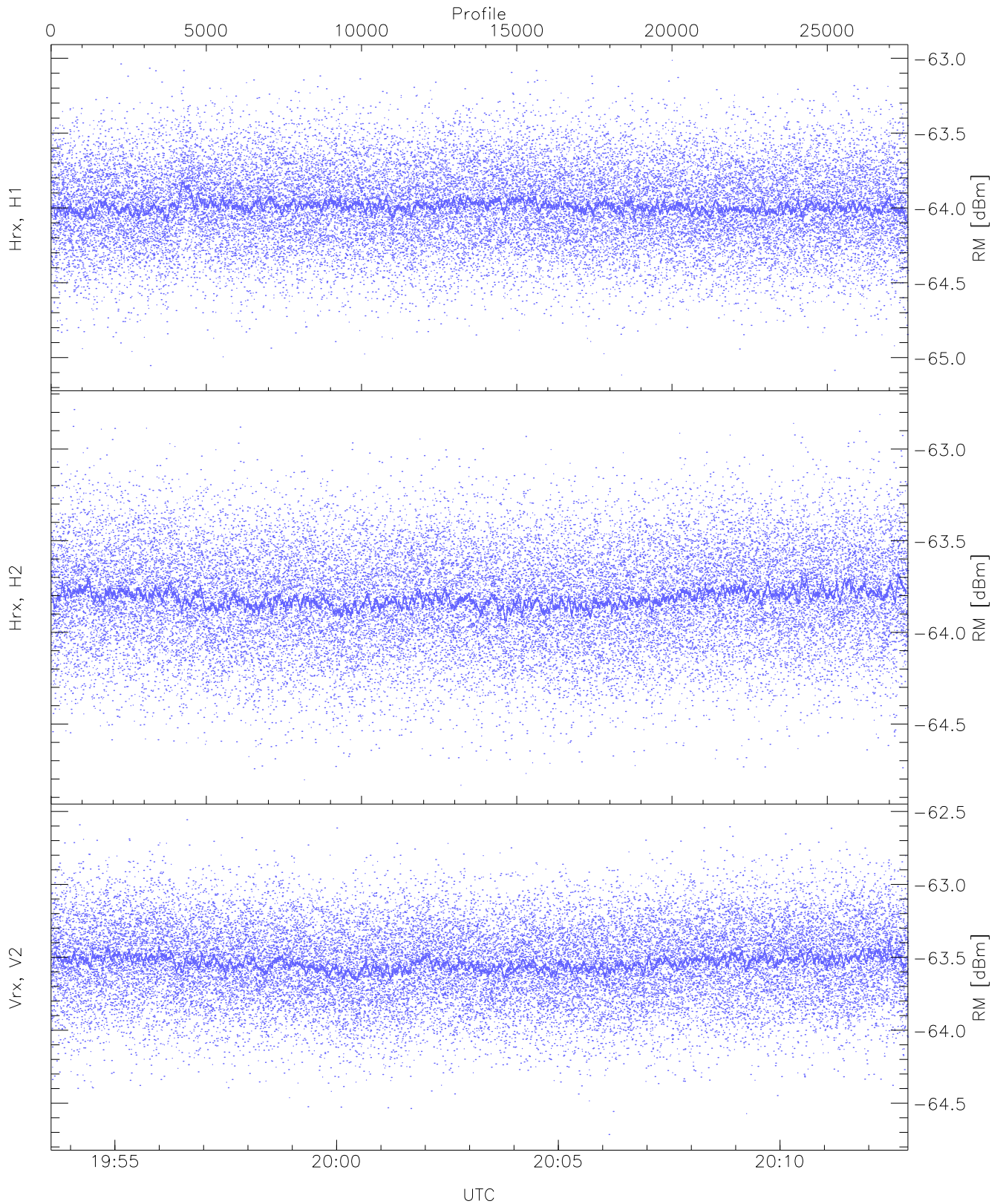
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-64.89	-62.70	-63.76	-63.76	-75.89
Hrx, H2 (WL [dBm])	-64.86	-62.65	-63.76	-63.77	-75.90
Vrx, V2 (WL [dBm])	-64.60	-62.57	-63.52	-63.53	-75.66



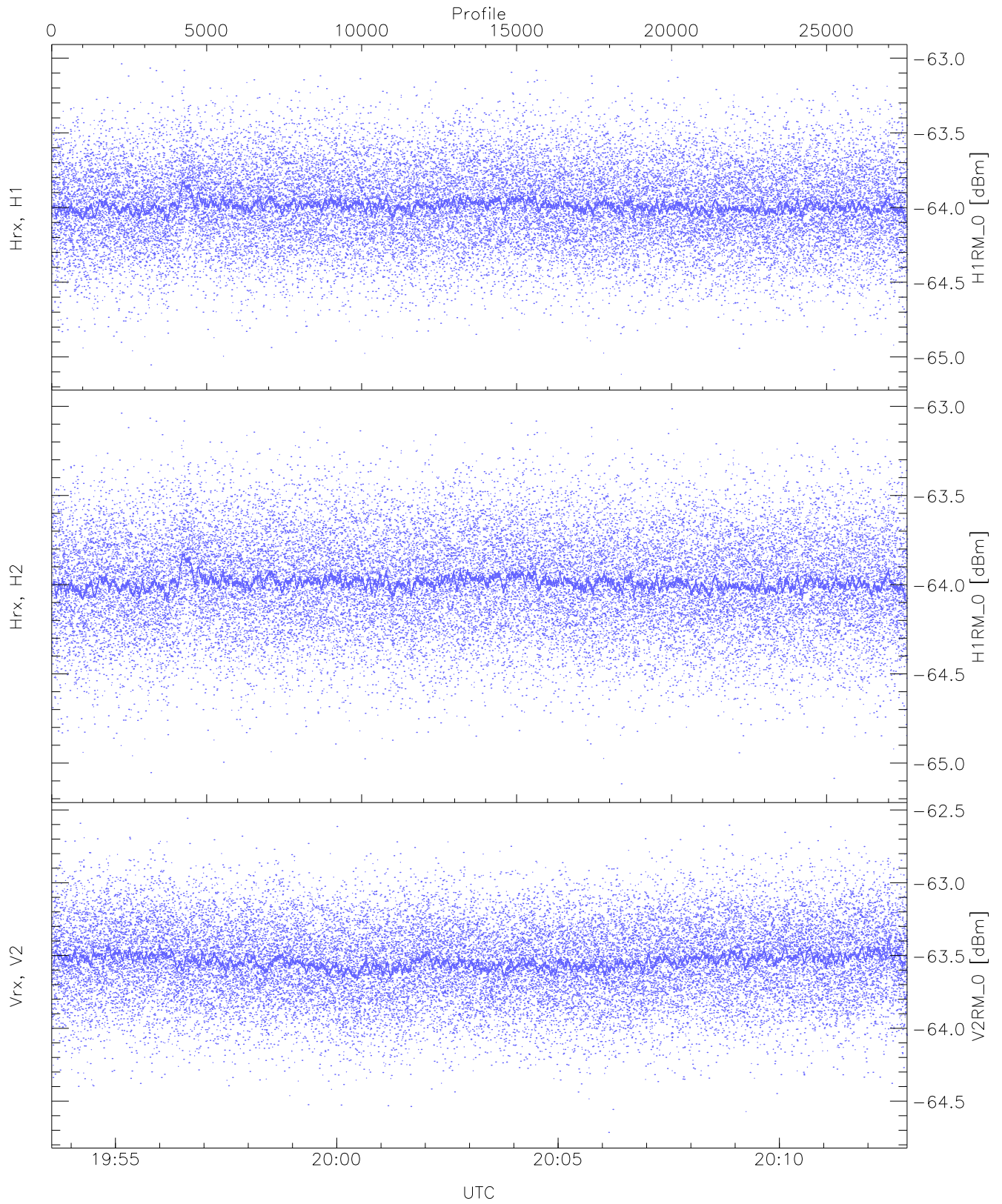
WCR2 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (HL [dBm])	-64.57	-62.53	-63.49	-63.50	-75.66
Hrx, H2 (HL [dBm])	-64.57	-62.40	-63.49	-63.49	-75.66
Vrx, V2 (HL [dBm])	-64.36	-62.13	-63.26	-63.26	-75.41



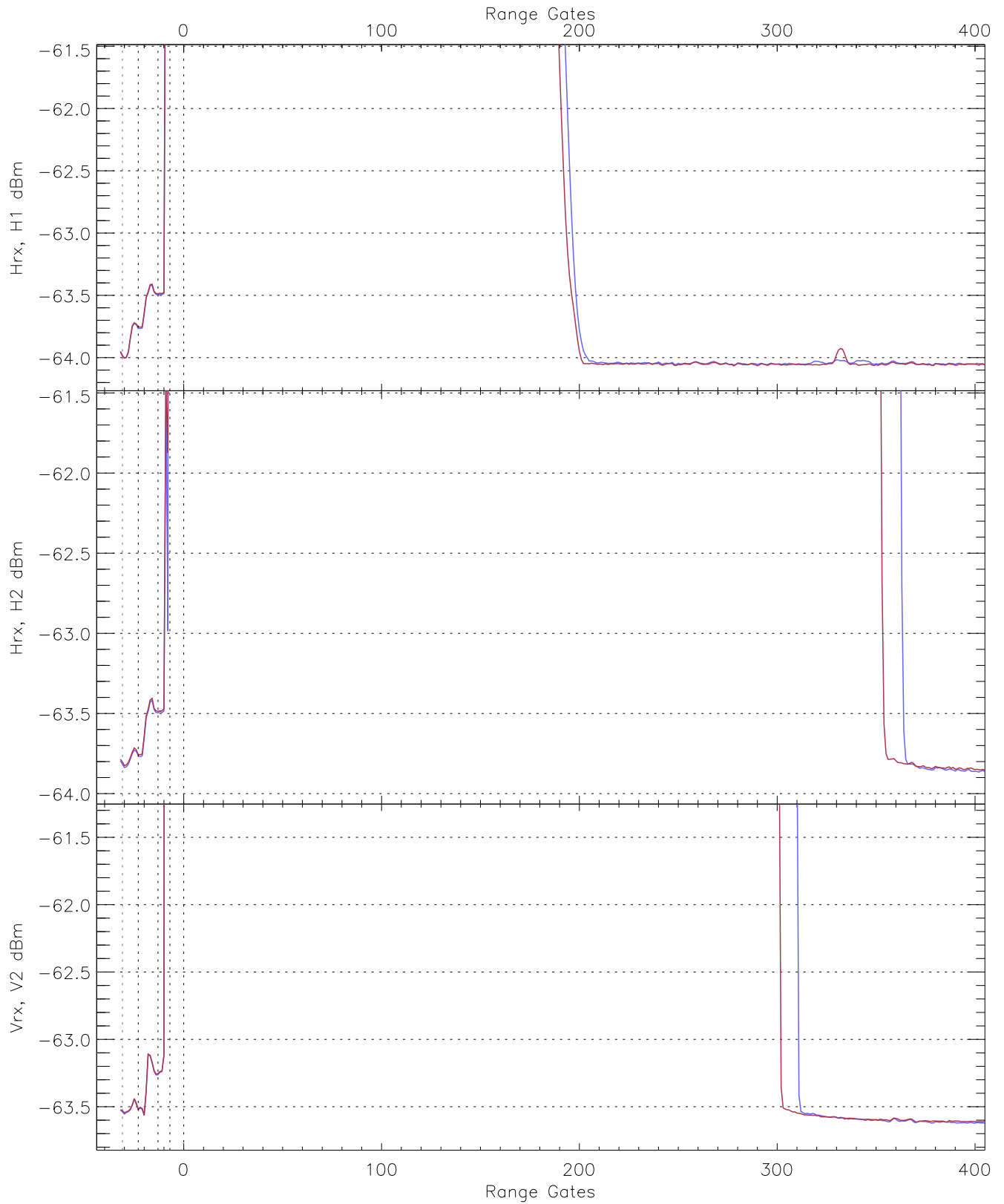
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-65.12	-63.01	-63.98	-63.99	-76.10
Hrx, H2 (RM [dBm])	-64.83	-62.78	-63.81	-63.81	-75.95
Vrx, V2 (RM [dBm])	-64.71	-62.56	-63.53	-63.54	-75.67



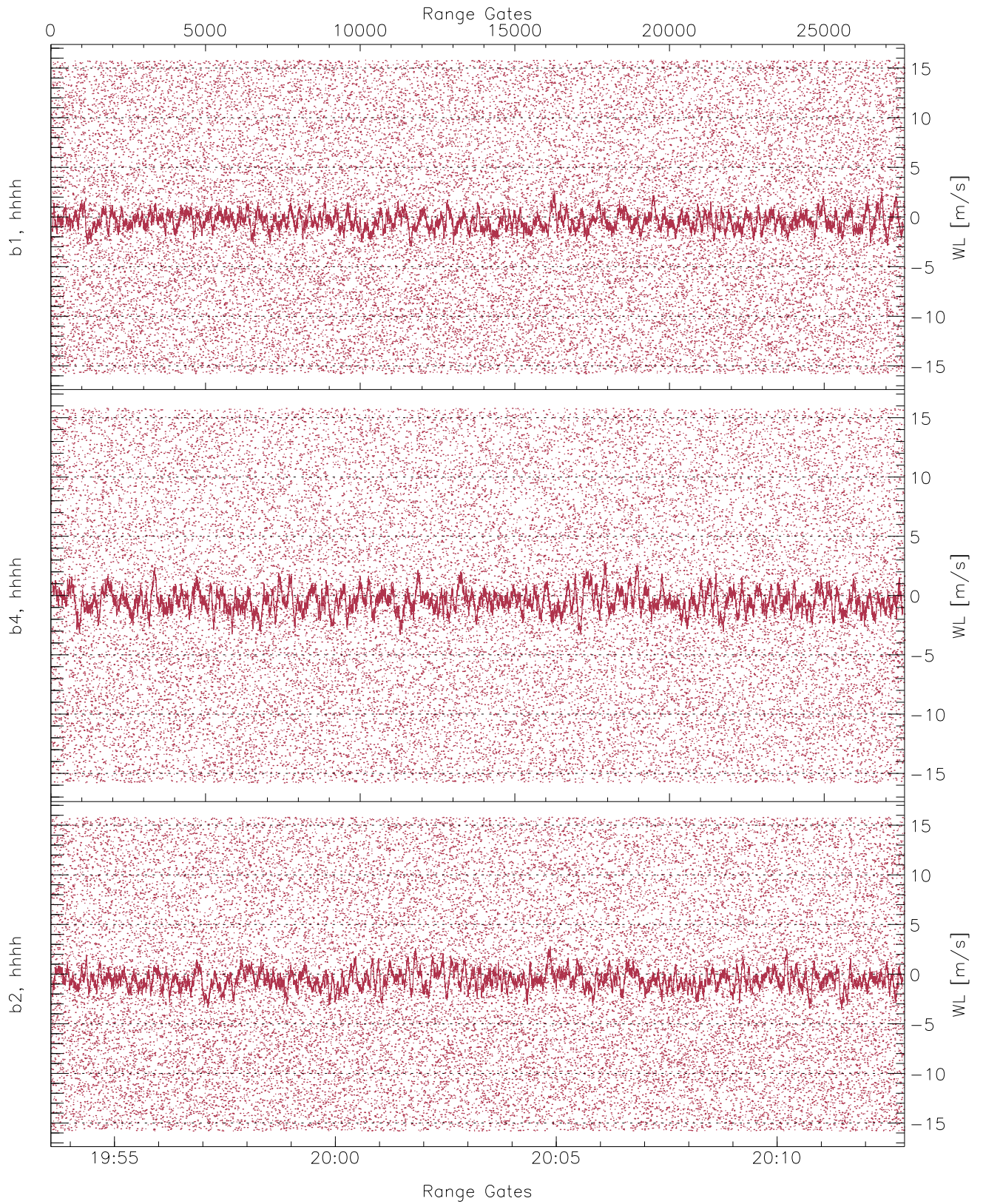
WCR2 CPP "Best" estimate Receivers Noise Power

	Min	Max	Mean	Median	StDev
H1RM_0 [dBm]	-65.12	-63.01	-63.98	-63.99	-76.10
H1RM_0 [dBm]	-65.12	-63.01	-63.98	-63.99	-76.10
V2RM_0 [dBm]	-64.71	-62.56	-63.53	-63.54	-75.67

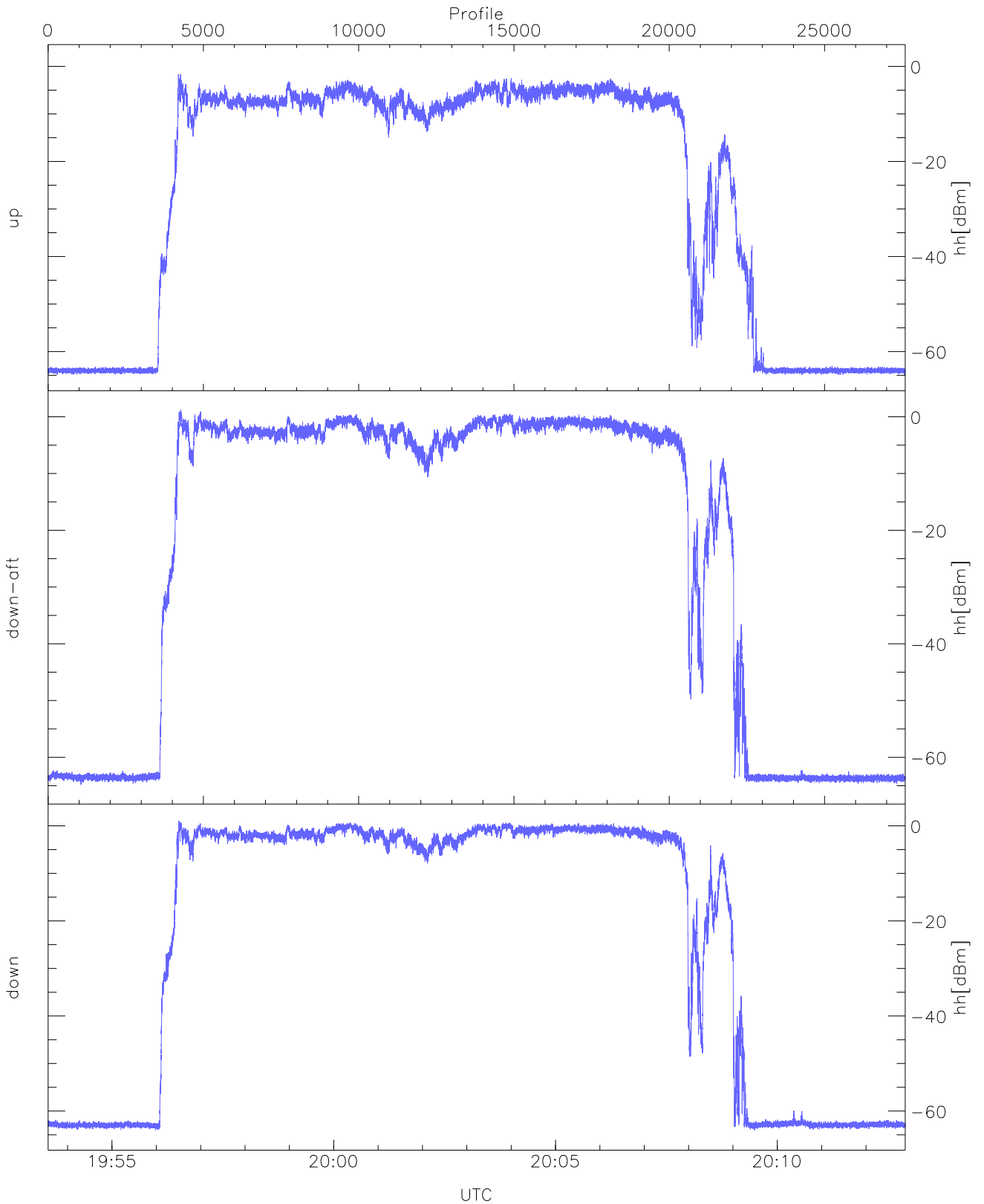


WCR2 CPP Averaged Received power for all recorded gates  
blue: 195334-200313, 13801 profiles averaged  
red: 200313-201253, 13800 profiles averaged



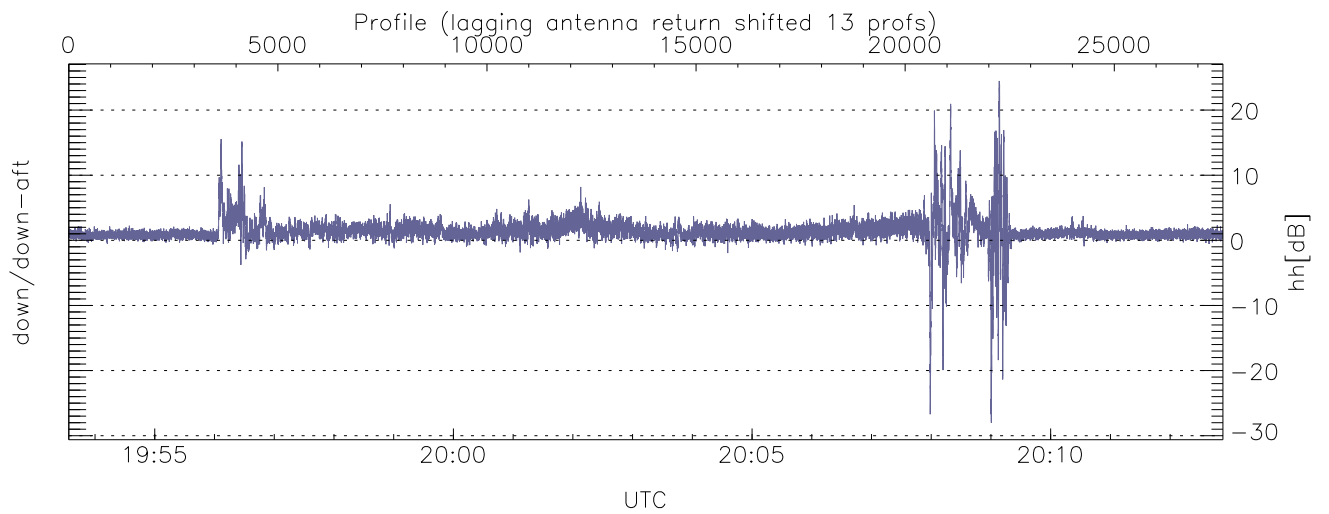
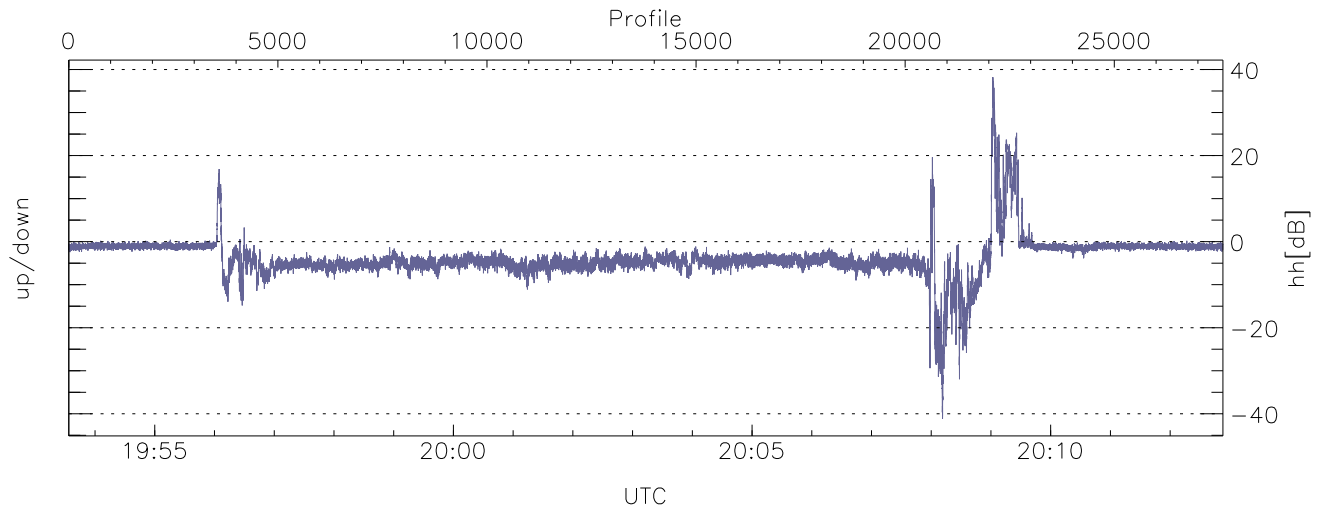


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



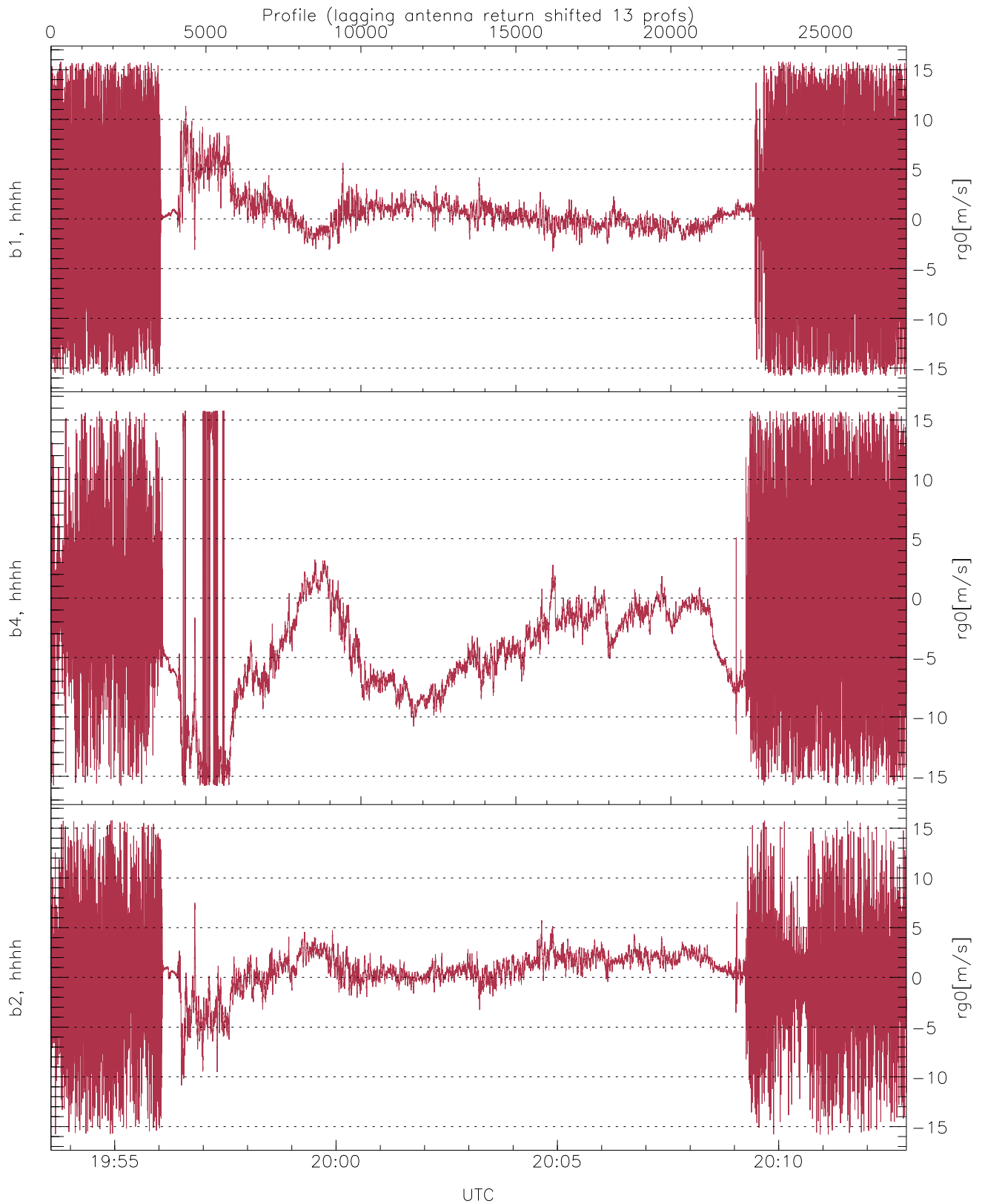
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
up(hh[dBm])	-64.93	-1.64	-8.61
down-aft(hh[dBm])	-64.82	1.28	-4.36
down(hh[dBm])	-64.07	1.07	-3.82



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

	Min	Max	Mean
up/down(hh[dB])	-41.18	38.23	-2.96
down/down-aft(hh[dB])	-27.99	24.47	1.38



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b1, hhhh(rg0[m/s])	-15.80	15.80	0.64	4.76
b4, hhhh(rg0[m/s])	-15.80	15.80	-3.00	5.55
b2, hhhh(rg0[m/s])	-15.80	15.79	0.40	3.23