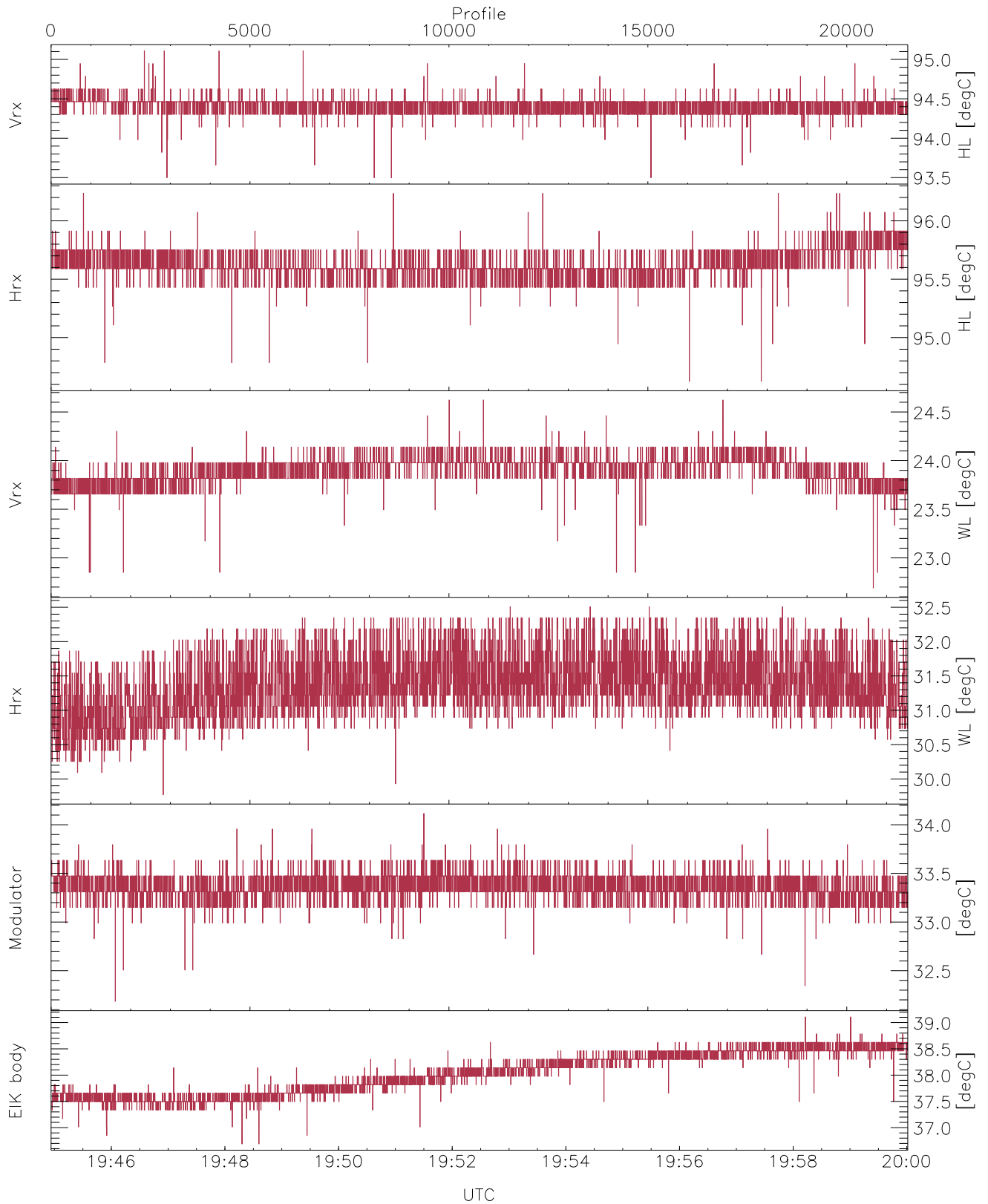


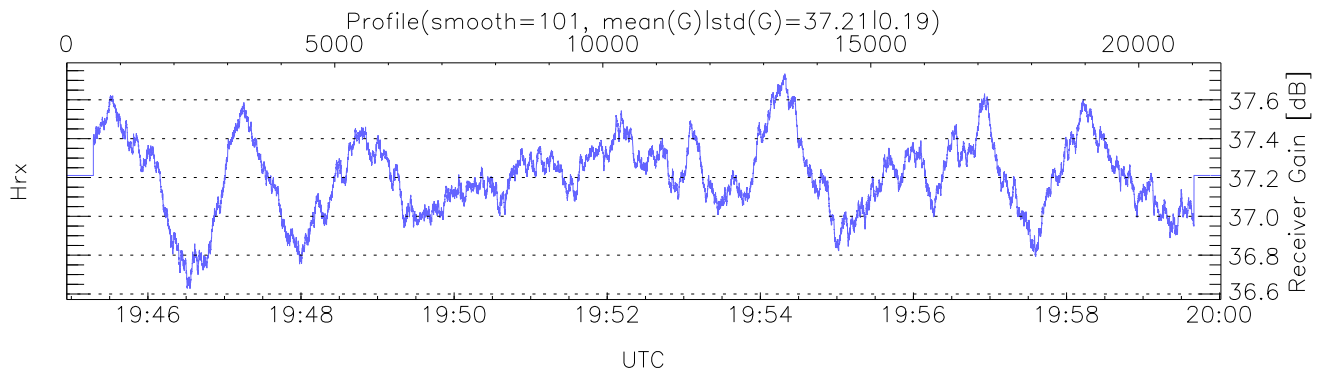
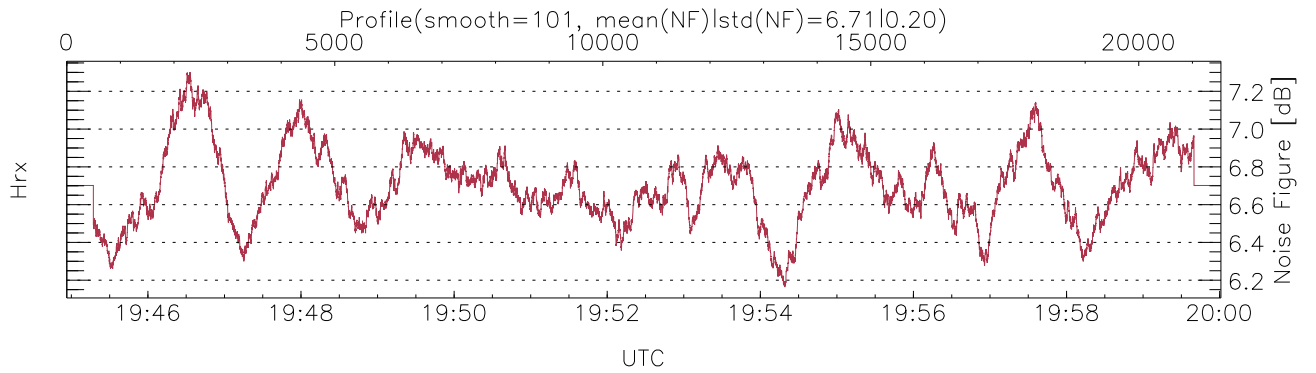
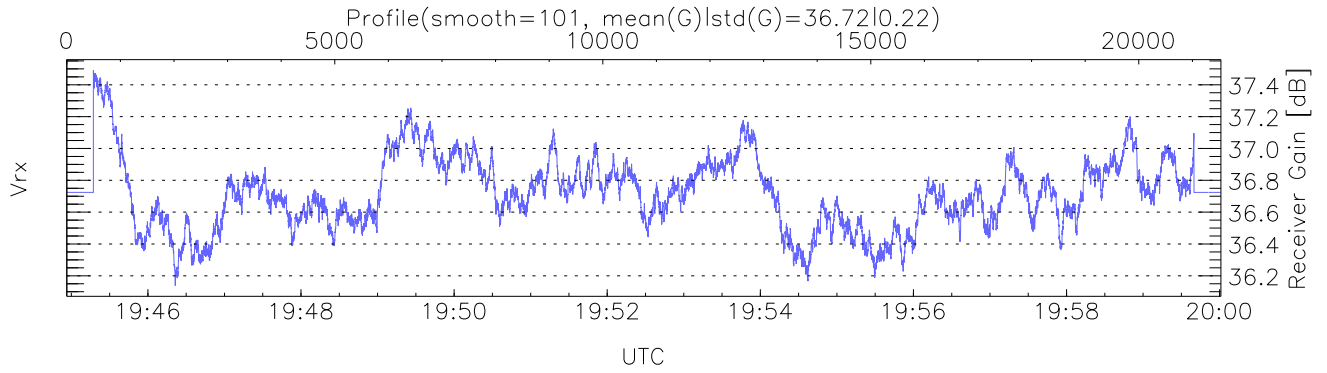
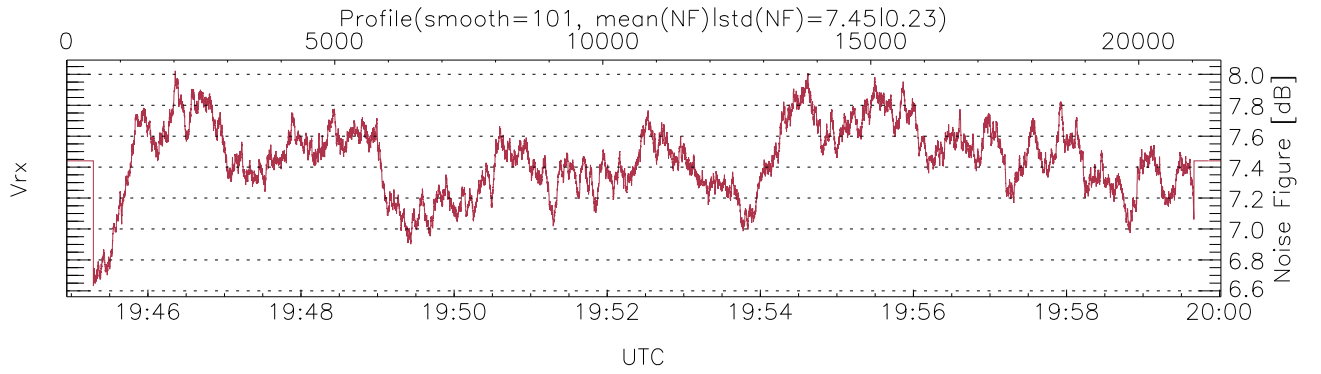
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

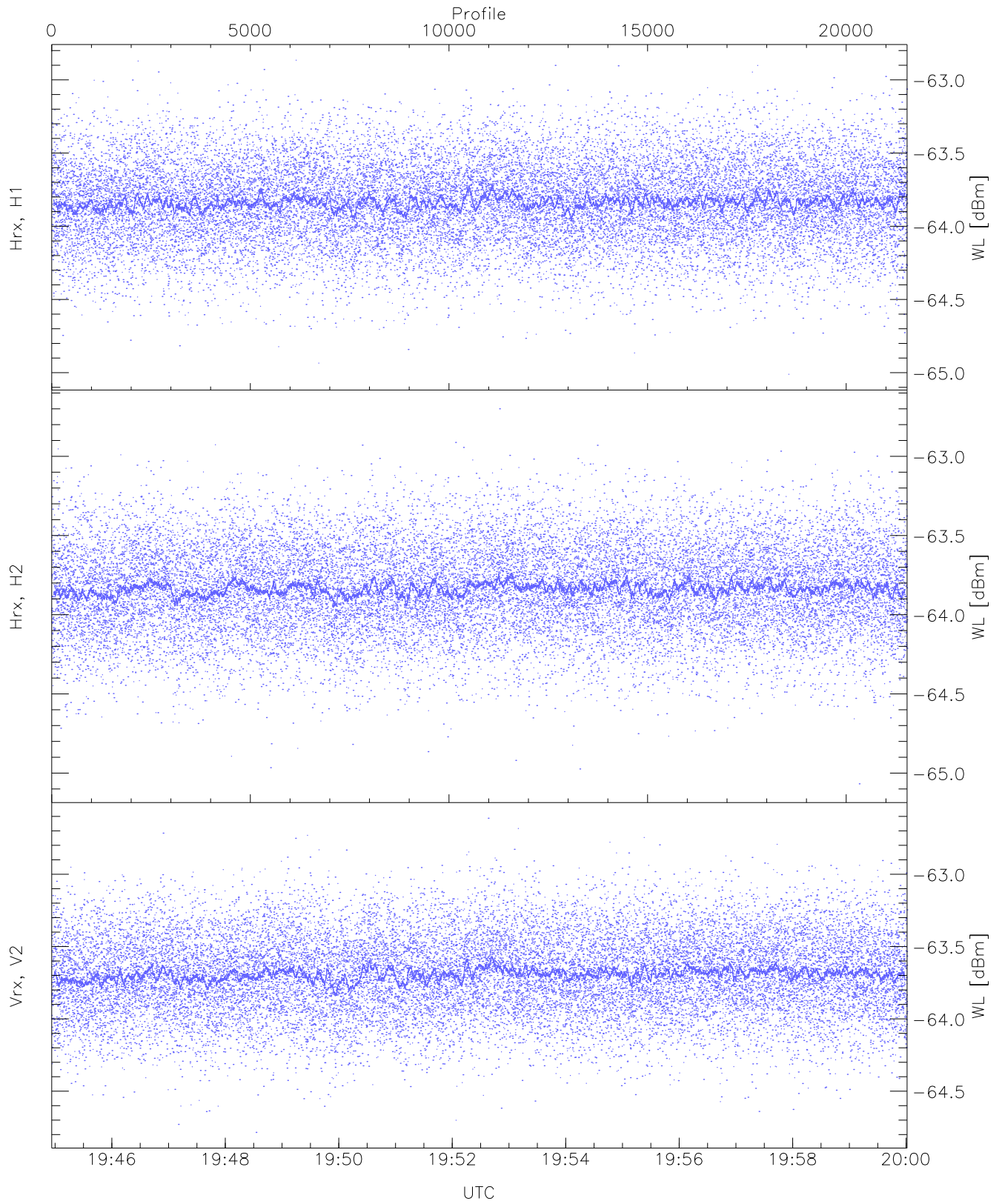
UTC: 19:44:56-20:00:01, Dur: 904.61s  
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant  
 TimeInt/PPS(min,max,mn,std): 42.0,42.0,42.0,0.0 ms / 24,24,24  
 NumRec(r/t): 21534/21534, 0-21533/19:44:56-20:00:01  
 AcqTime: 42.0ms, Rate: 377KB/s, Averages: 140  
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H2 H2 V2 V2  
 PRF: 20.0 20.0 20.0 20.0 20.0 KHz, IGS: 50us  
 Range(min,max,rqs): 105,6187,15.0 m, Gates: 406, Aspect: 4.0  
 Mirror(-9|0|1|2,3,9x)=no mirror|sidelup|error): 1



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

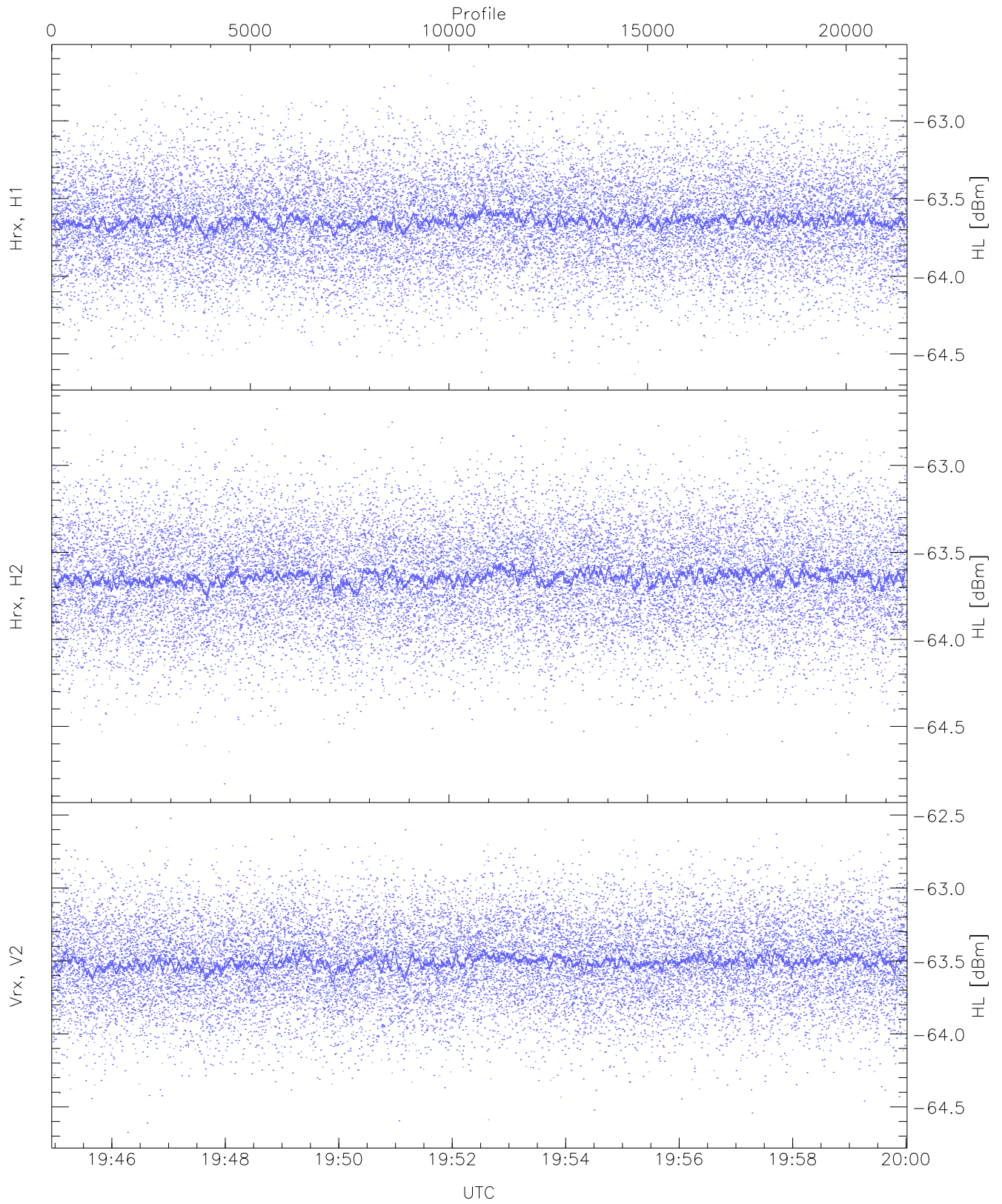
mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 93,94,22,29,32,36  
 maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 95,96,24,32,34,39  
 LOalarm(20,80,240,2.8,14.8 MHz): None  
 EIK/Modulator Faults: None





WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

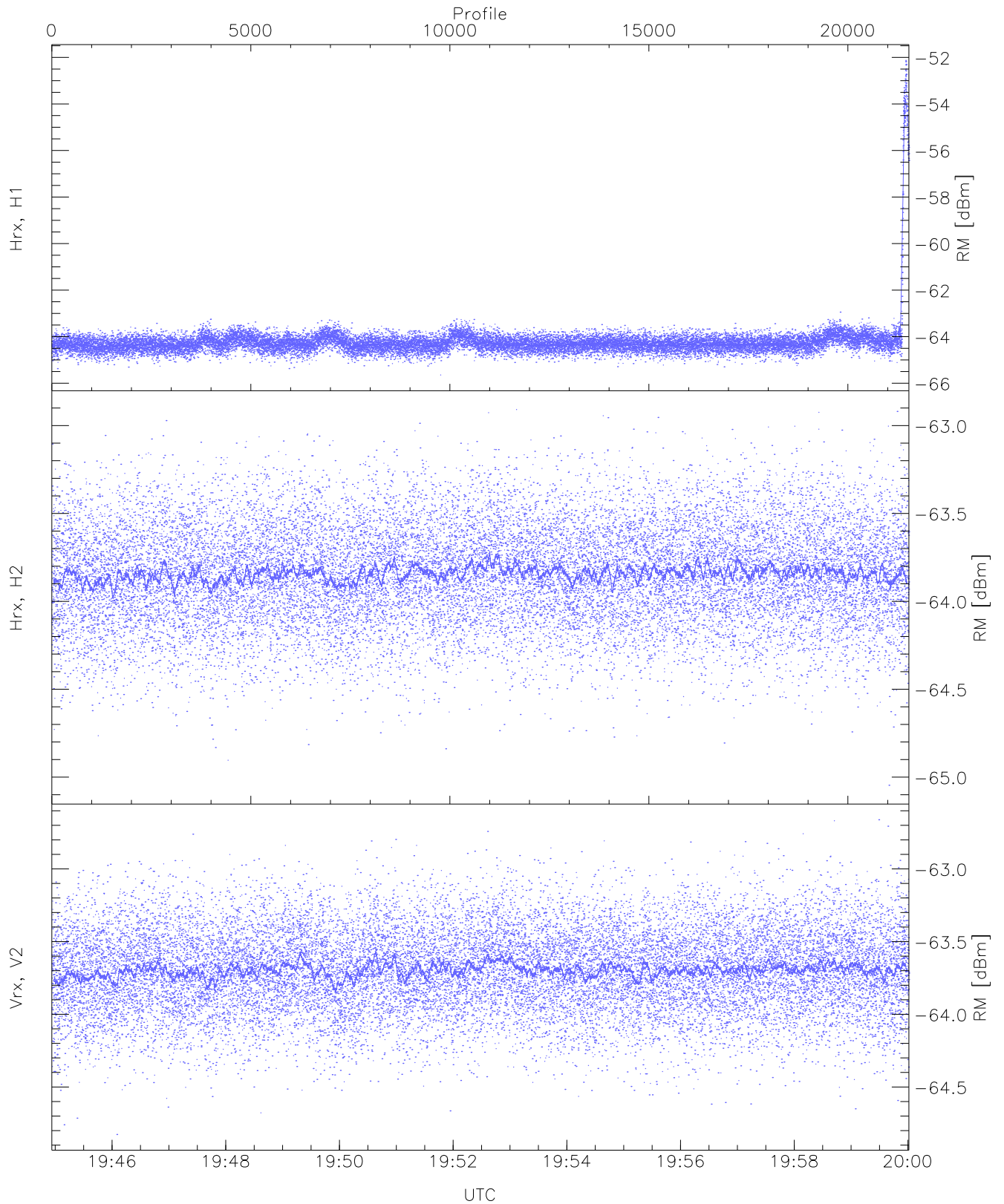
	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-65.01	-62.87	-63.83	-63.84	-75.94
Hrx, H2 (WL [dBm])	-65.07	-62.70	-63.83	-63.84	-75.94
Vrx, V2 (WL [dBm])	-64.78	-62.61	-63.69	-63.69	-75.81



WCR2 CPP Receivers Noise Power from the Hot Loads Measurements

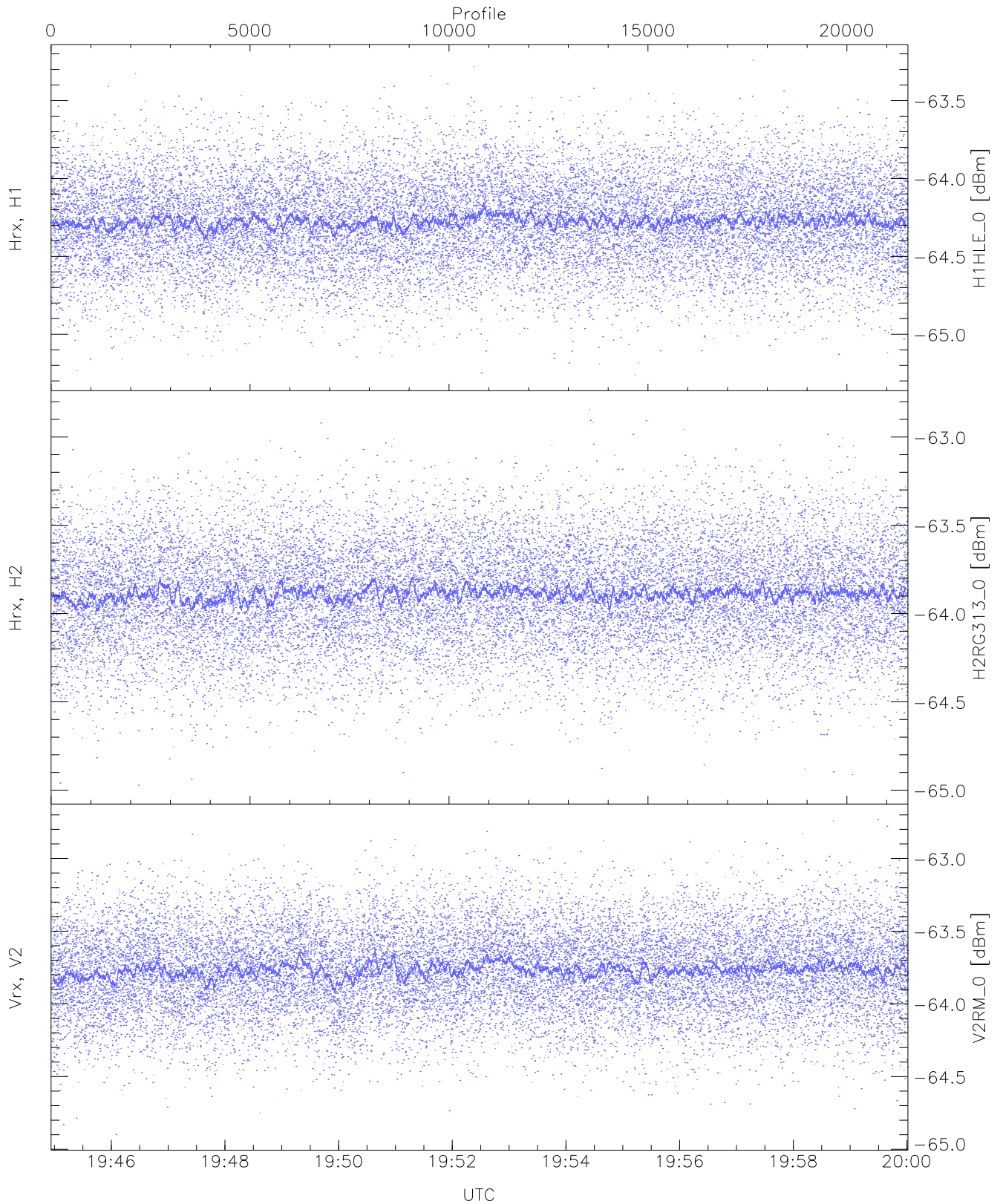
	Min	Max	Mean	Median	StDev
Hrx, H1 (HL [dBm])	-64.63	-62.61	-63.64	-63.65	-75.80
Hrx, H2 (HL [dBm])	-64.83	-62.67	-63.64	-63.64	-75.82
Vrx, V2 (HL [dBm])	-64.67	-62.52	-63.50	-63.51	-75.63





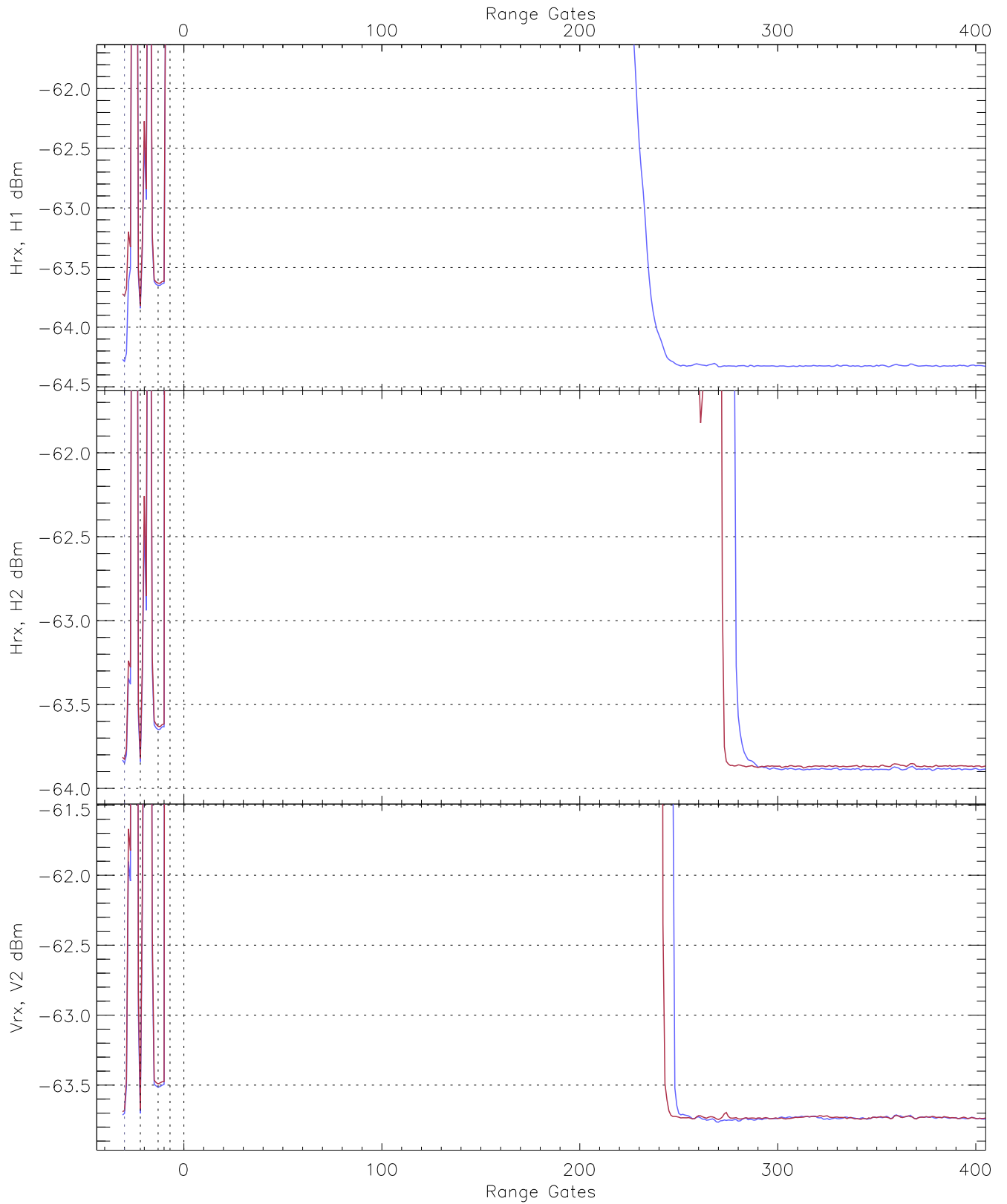
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1(RM [dBm])	-65.65	-52.12	-64.00	-64.29	-65.28
Hrx, H2(RM [dBm])	-65.05	-62.91	-63.84	-63.84	-75.93
Vrx, V2(RM [dBm])	-64.83	-62.66	-63.69	-63.70	-75.77



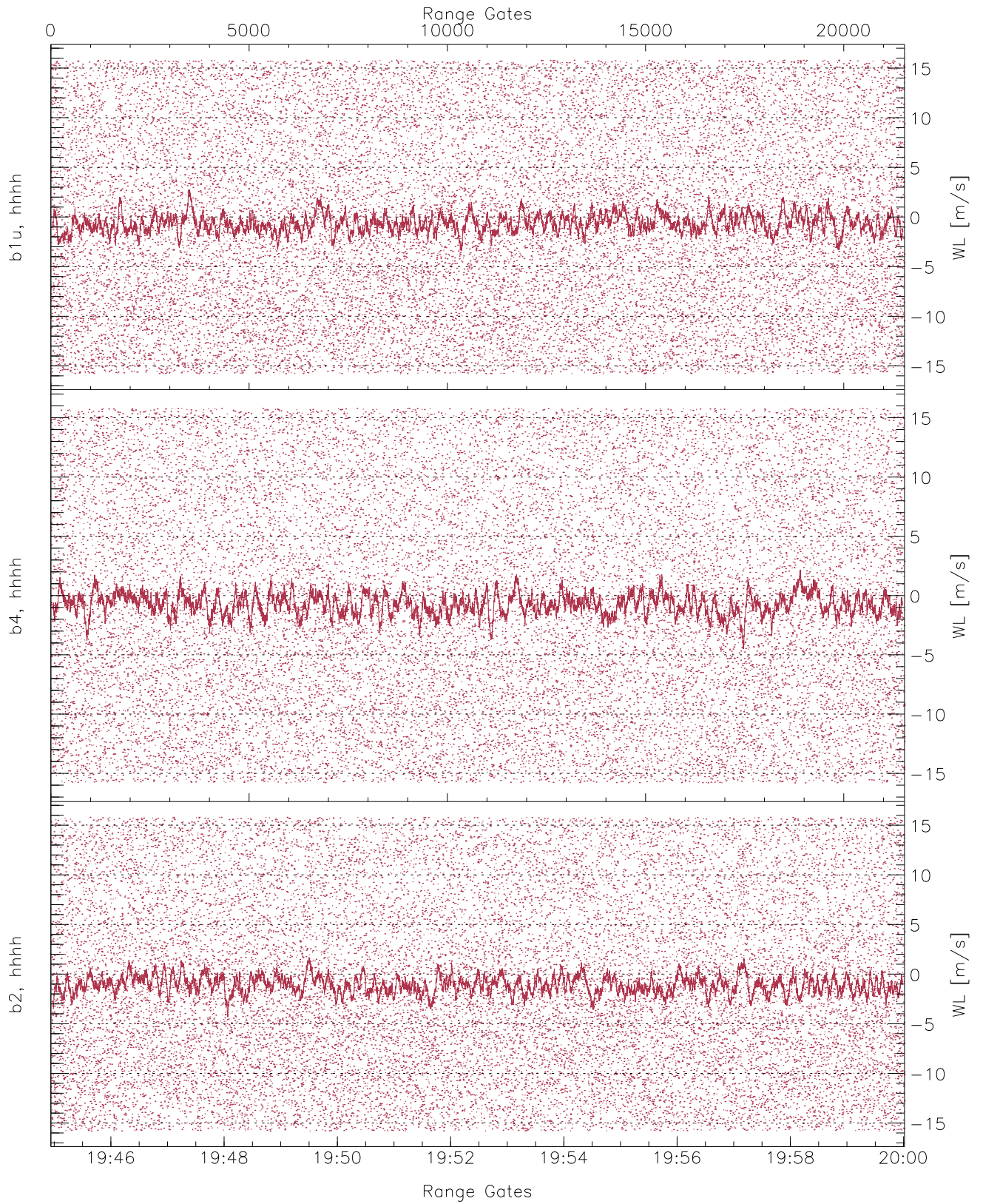
WCR2 CPP "Best" estimate Receivers Noise Power

	Min	Max	Mean	Median	StDev
H1HLE_0 [dBm]	-65.26	-63.24	-64.27	-64.28	-76.43
H2RG313_0 [dBm]	-64.97	-62.84	-63.88	-63.89	-76.00
V2RM_0 [dBm]	-64.90	-62.73	-63.76	-63.77	-75.85

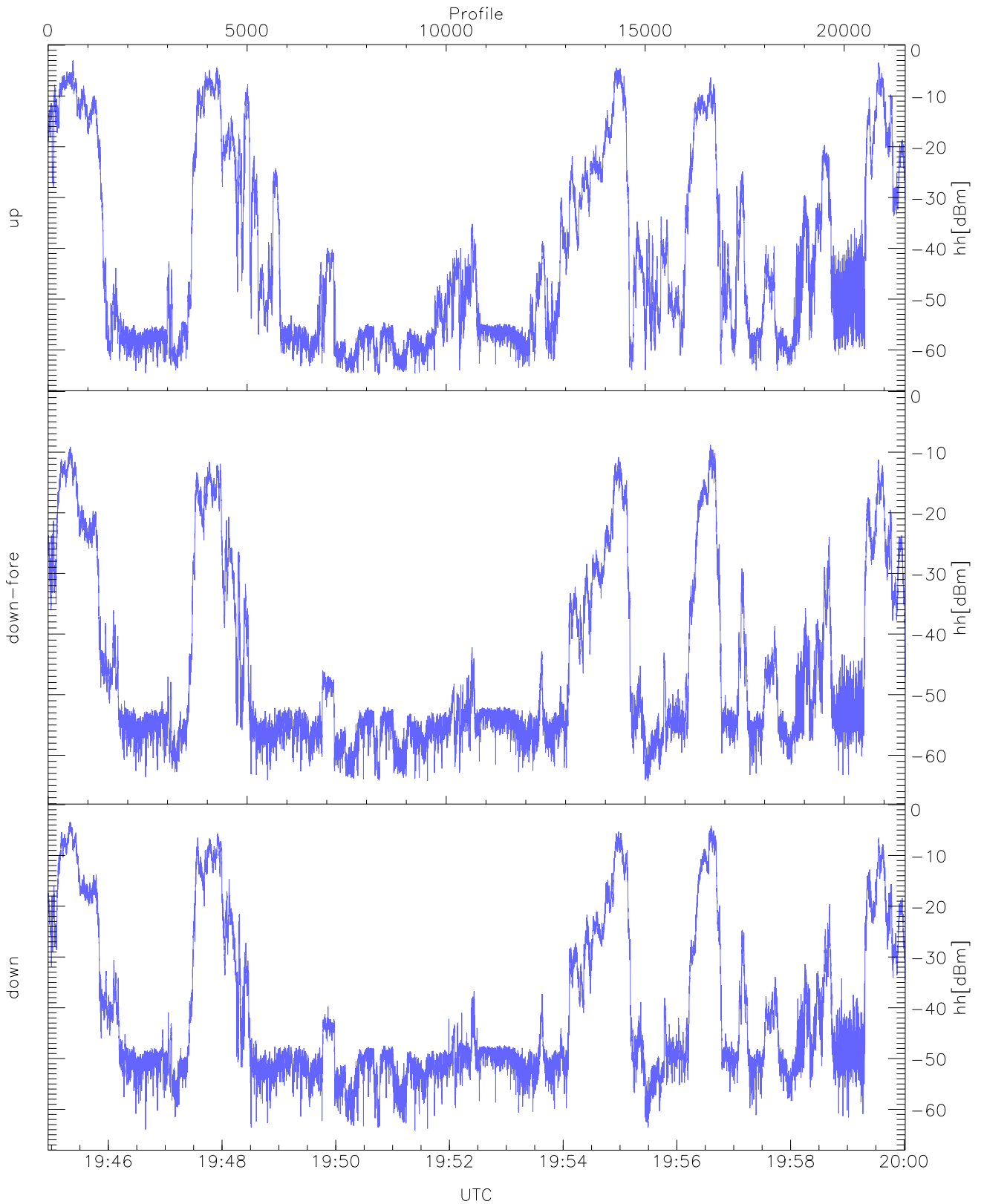


WCR2 CPP Averaged Received power for all recorded gates  
blue: 194456-195228, 10768 profiles averaged  
red: 195228-200001, 10767 profiles averaged



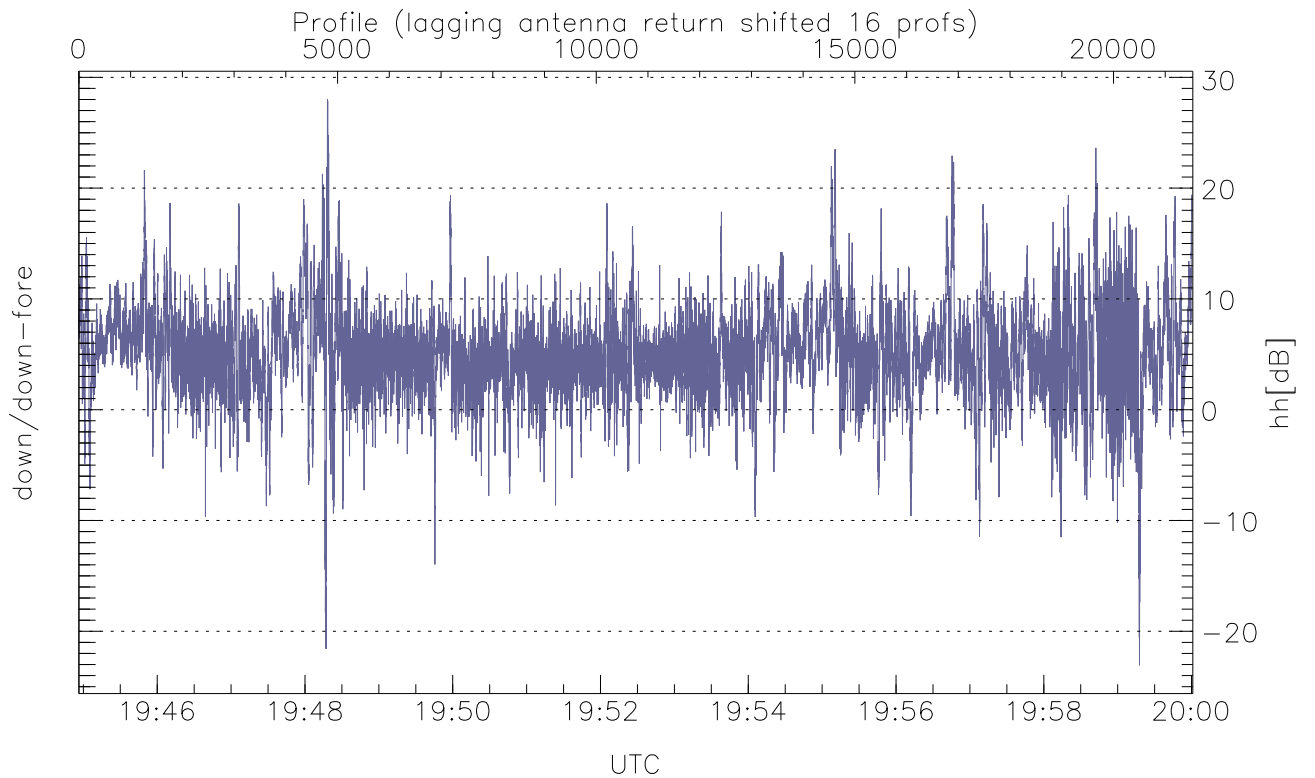
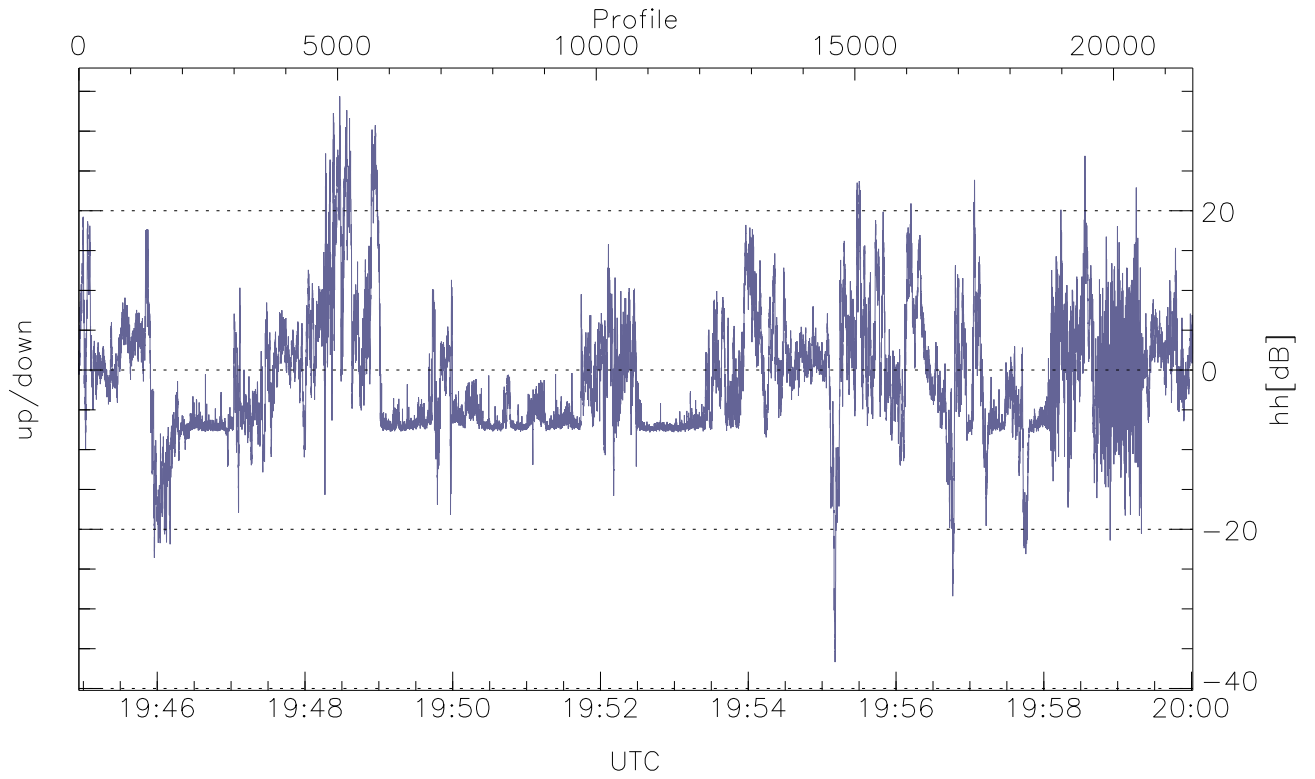


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



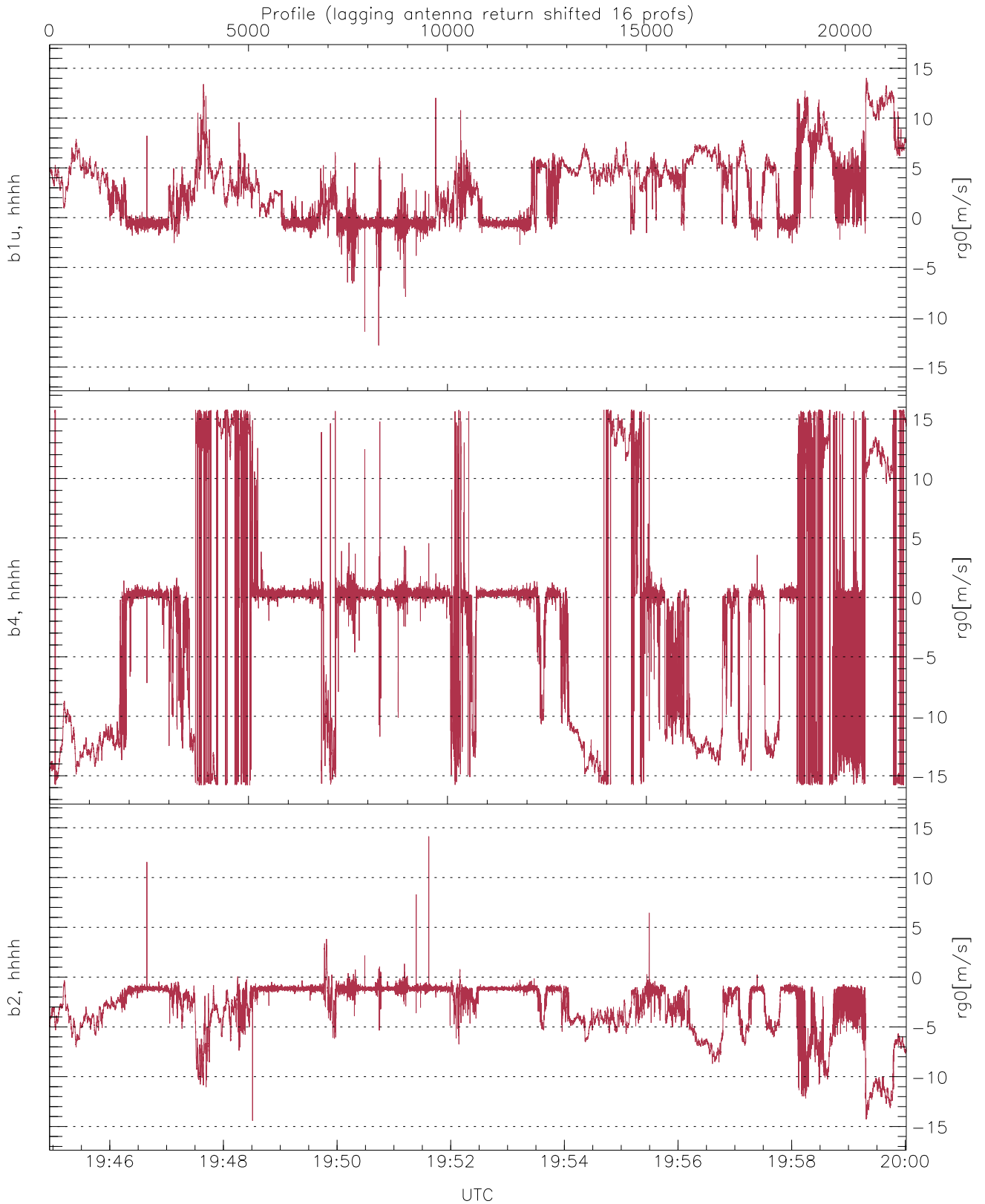
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
up(hh[dBm])	-64.94	-2.97	-17.43
down-fore(hh[dBm])	-64.25	-8.79	-23.88
down(hh[dBm])	-64.12	-3.42	-18.40



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

	Min	Max	Mean
up/down(hh[dB])	-36.68	34.38	-1.93
down/down-fore(hh[dB])	-23.07	28.00	5.16



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b1u, hhhh(rg0[m/s])	-12.83	14.03	2.97	3.32
b4, hhhh(rg0[m/s])	-15.80	15.80	-2.01	8.63
b2, hhhh(rg0[m/s])	-14.42	14.14	-3.04	2.63