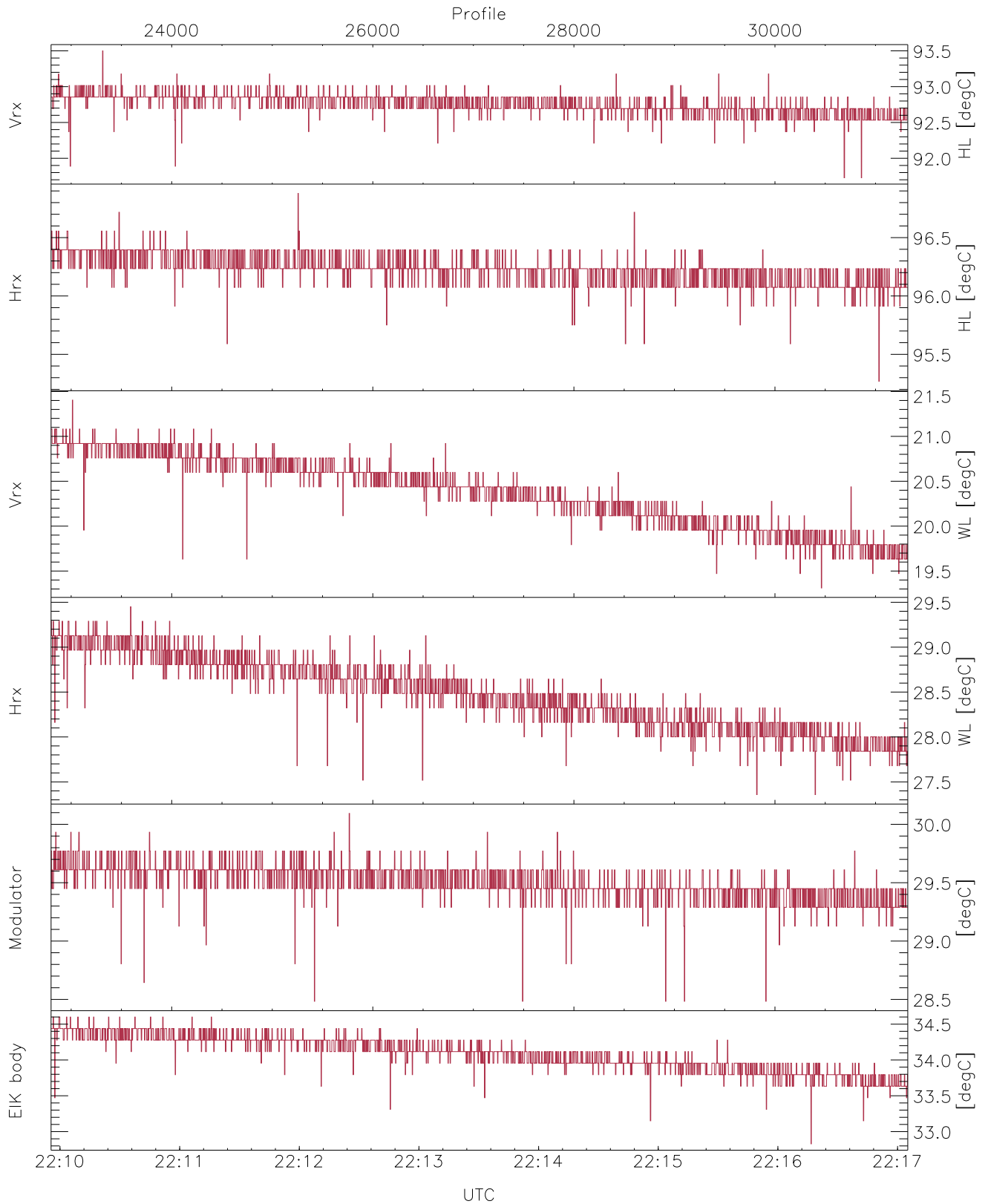


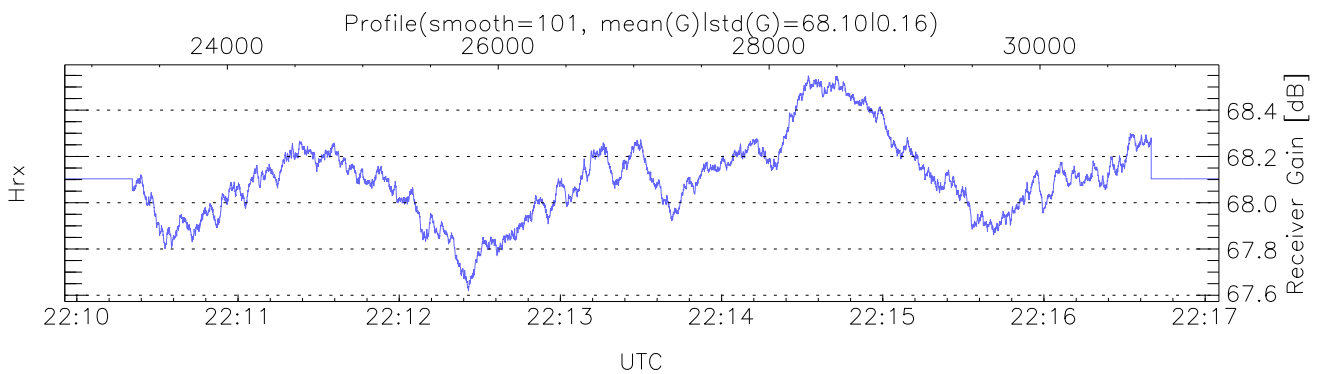
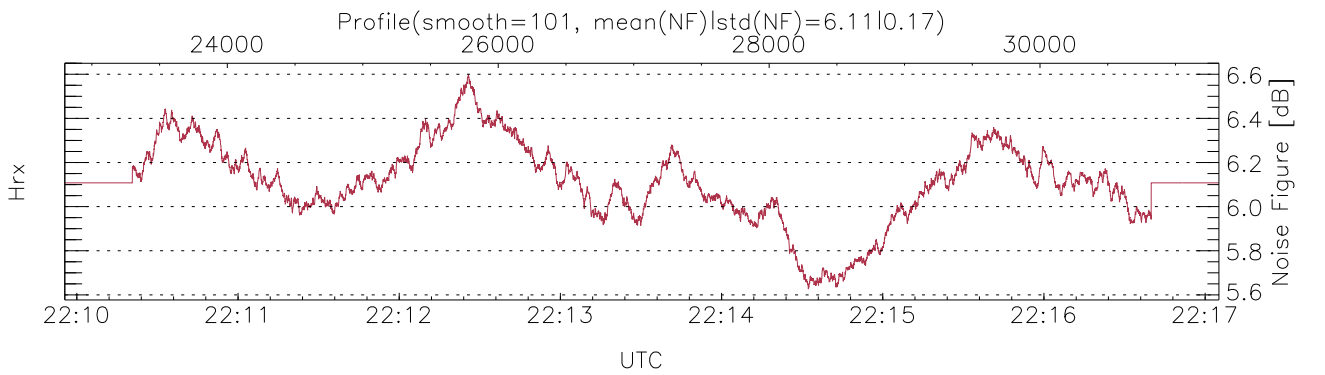
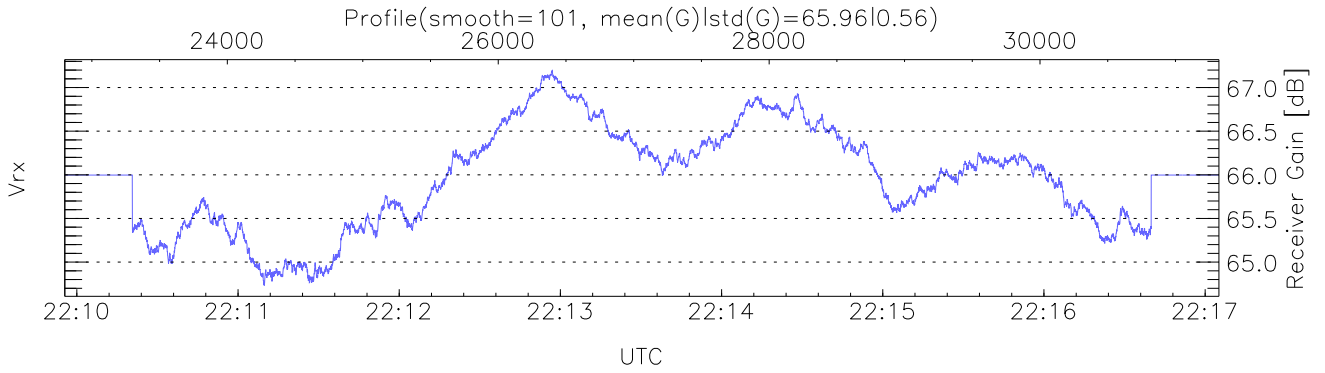
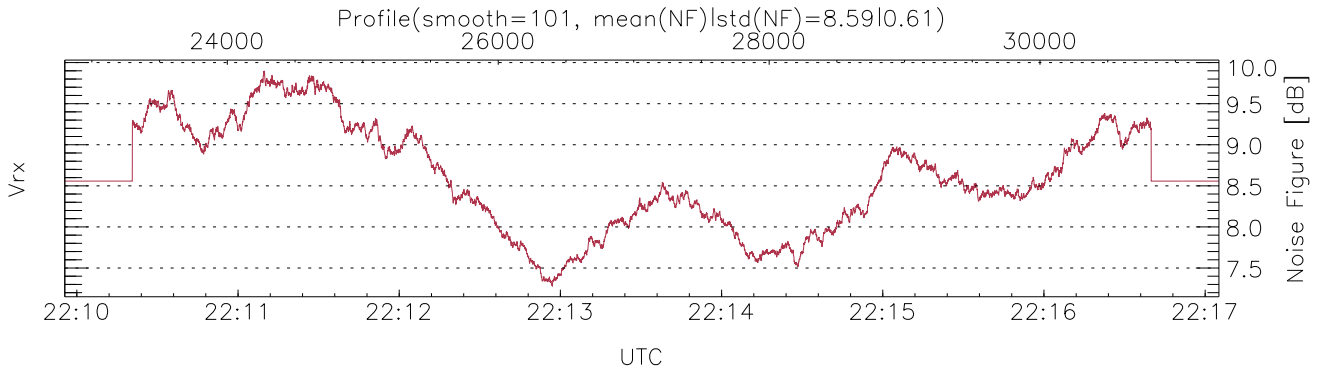
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

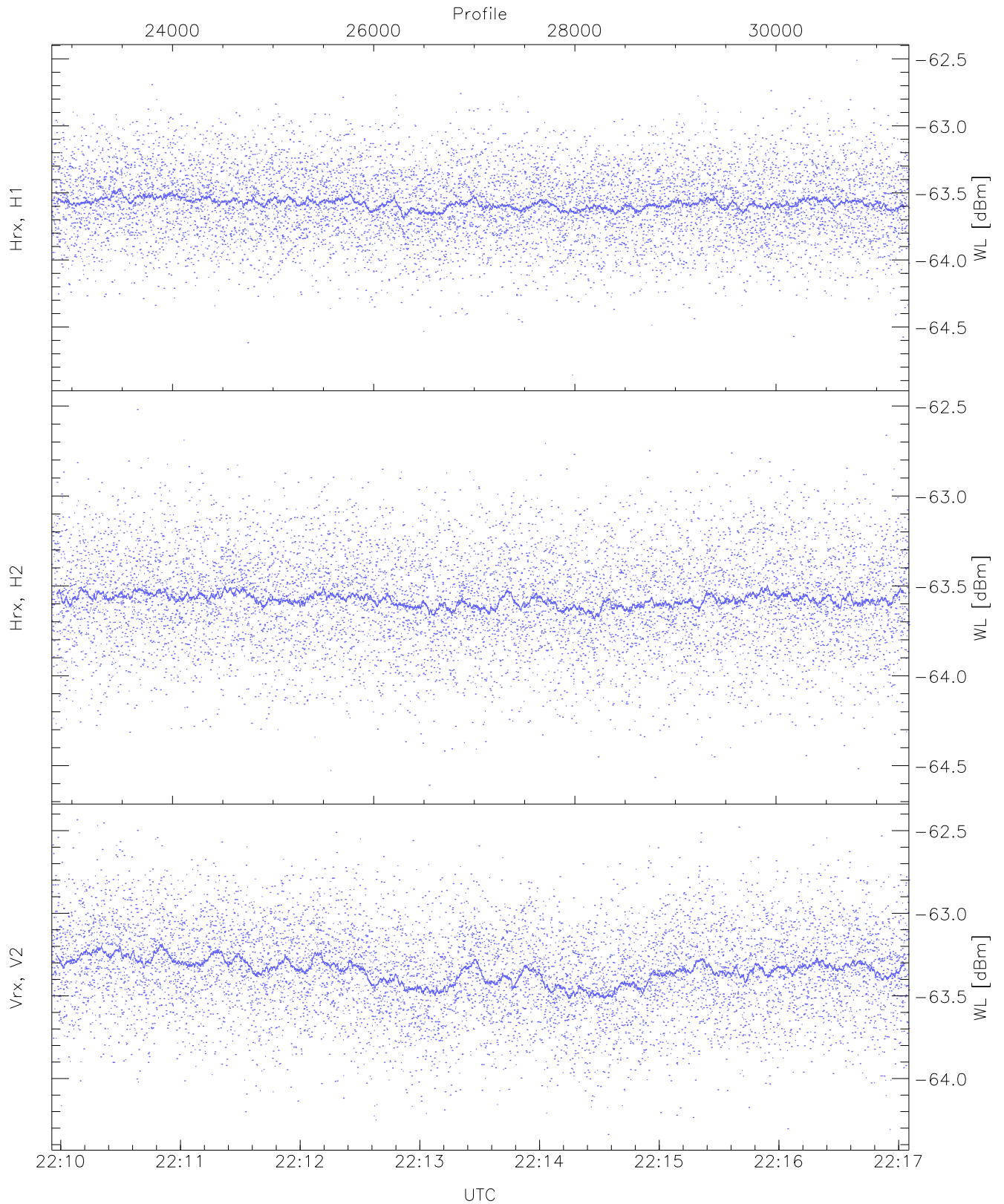
UTC: 21:50:46-22:17:05, Dur: 1579.24s  
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant  
 TimeInt/PPS(min,max,mn,std): 50.4,50.4,50.4,0.0 ms / 20,20,20  
 NumRec(r/t): 8522/31322, 22800-31321/22:09:56-22:17:05  
 AcqTime: 50.4ms, Rate: 384KB/s, Averages: 140  
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H2 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

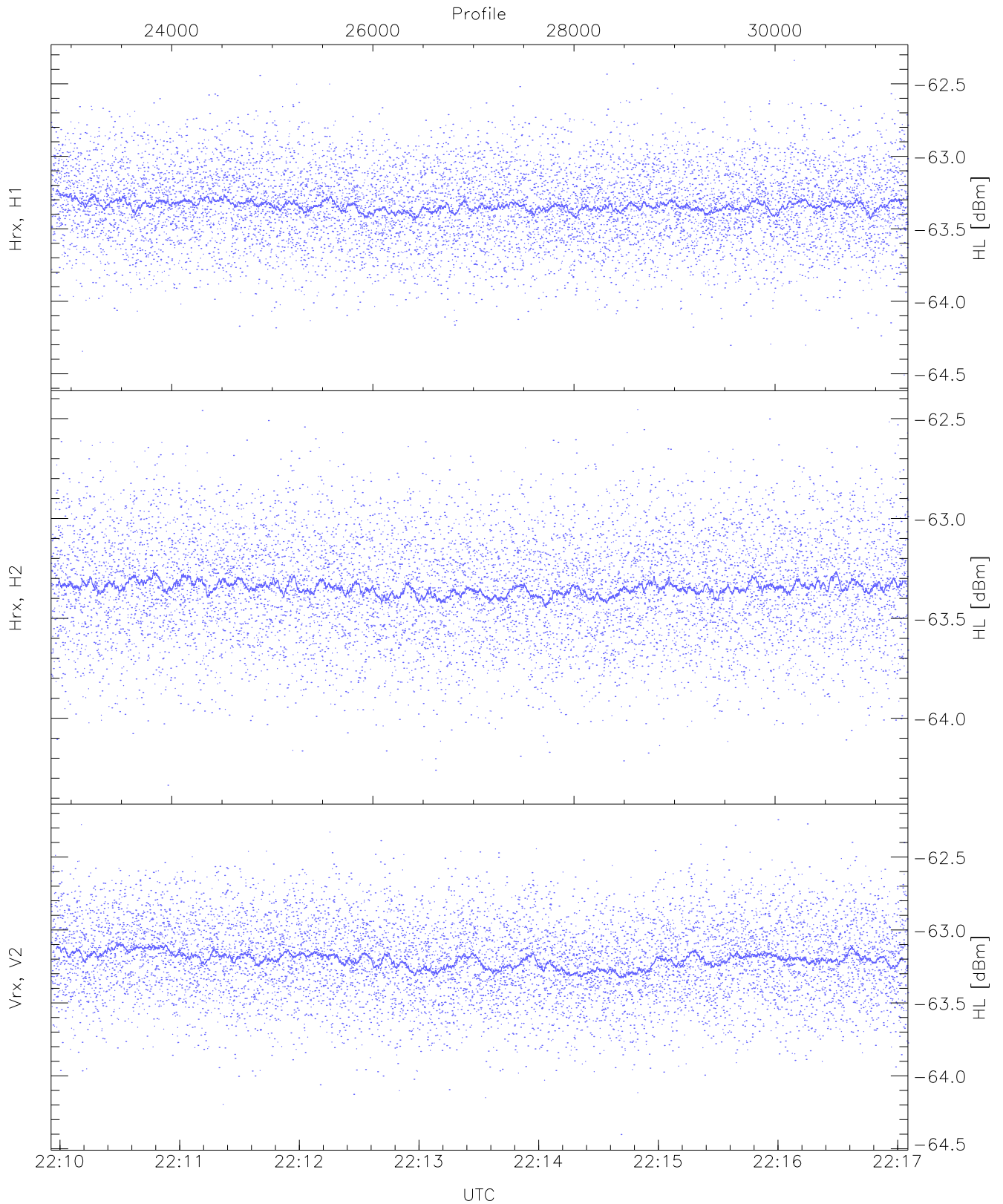
mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 91,95,19,27,28,32  
maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 93,96,21,29,30,34  
LOalarm(20,80,240,2.8,14.8 MHz): 0,0,0,6,0  
EIK/Modulator Faults: None





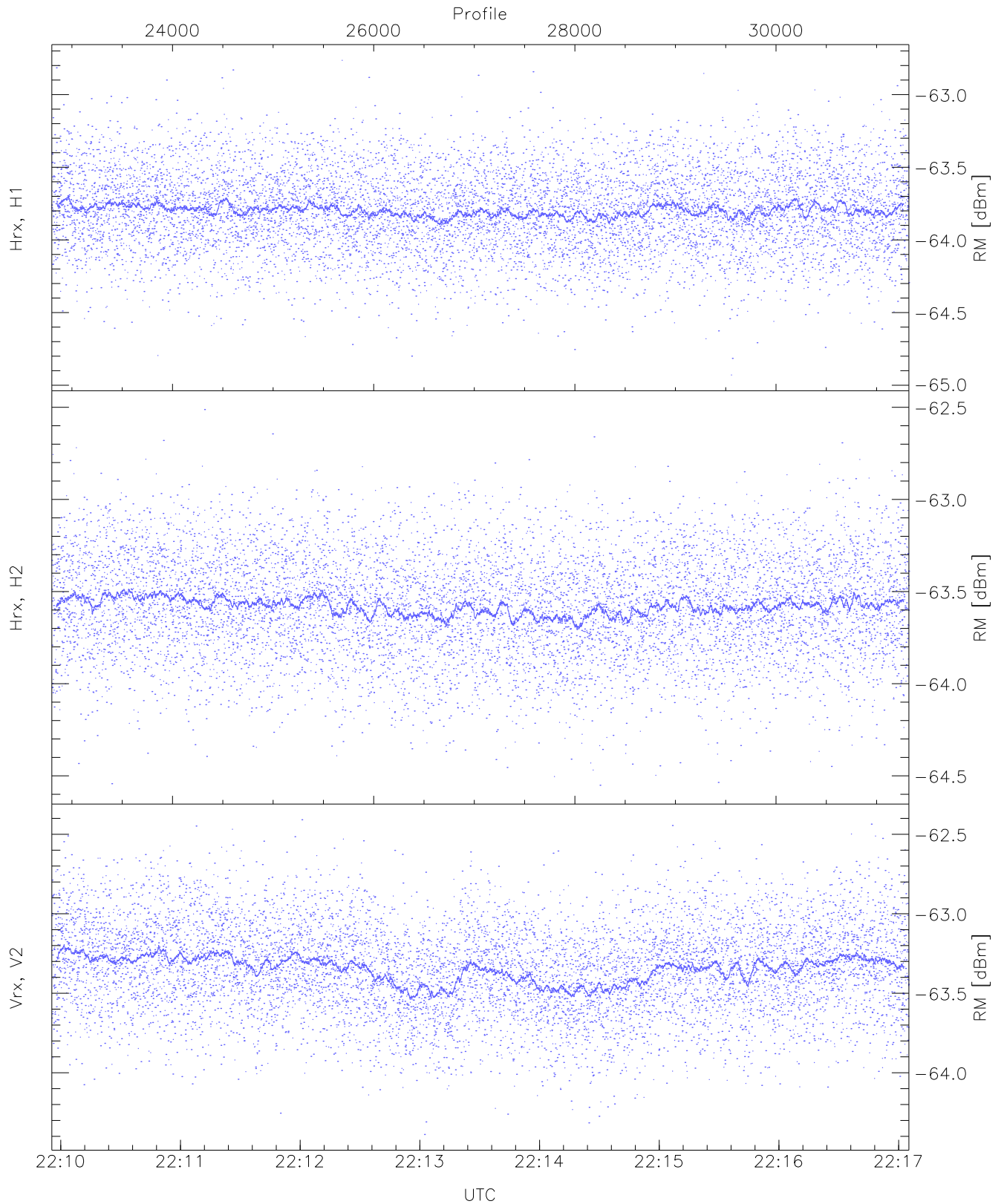
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-64.86	-62.51	-63.57	-63.58	-75.66
Hrx, H2 (WL [dBm])	-64.61	-62.52	-63.57	-63.58	-75.70
Vrx, V2 (WL [dBm])	-64.34	-62.43	-63.34	-63.35	-75.39



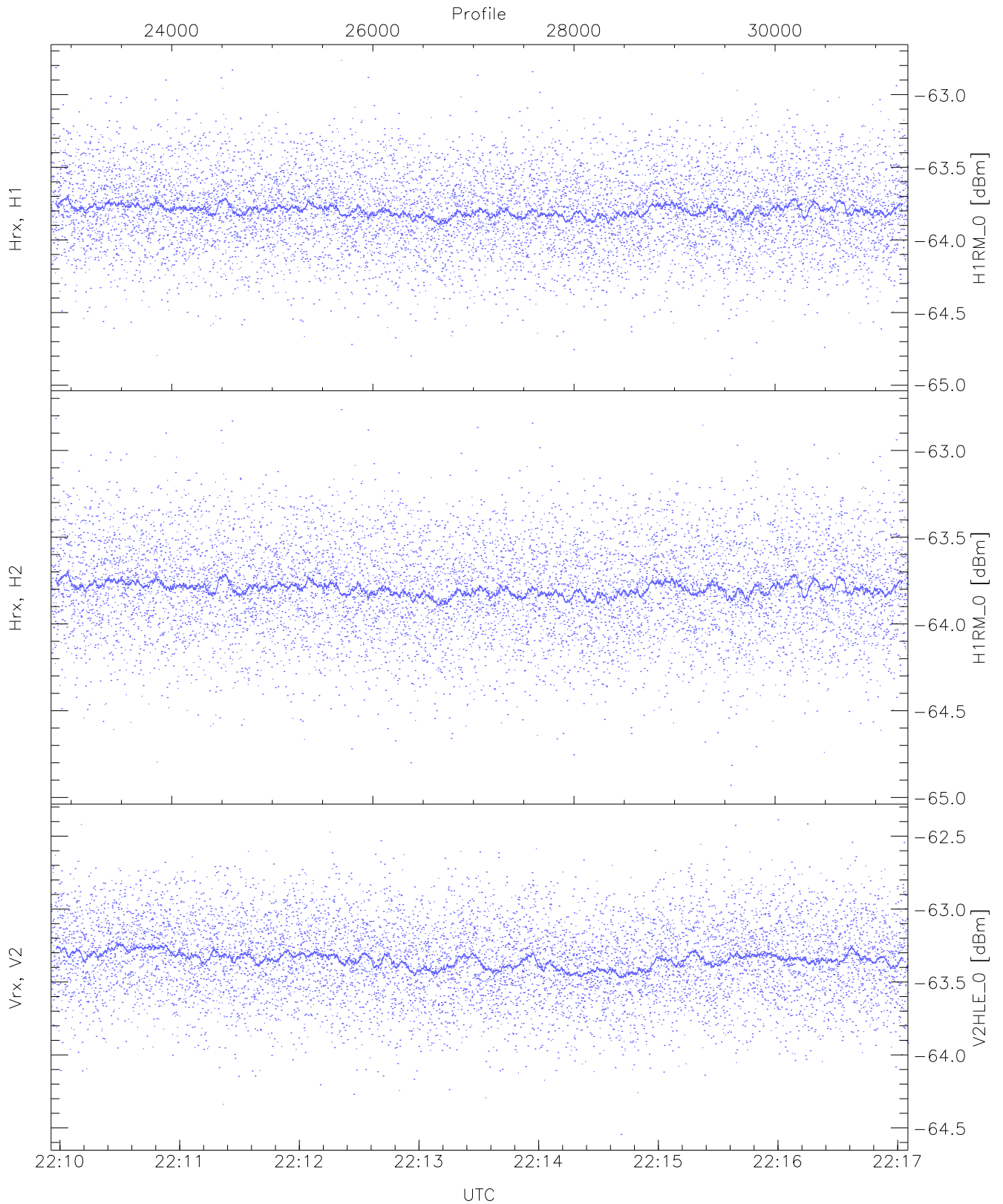
WCR2 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (HL [dBm])	-64.51	-62.34	-63.33	-63.34	-75.47
Hrx, H2 (HL [dBm])	-64.34	-62.45	-63.34	-63.35	-75.56
Vrx, V2 (HL [dBm])	-64.40	-62.24	-63.20	-63.20	-75.30



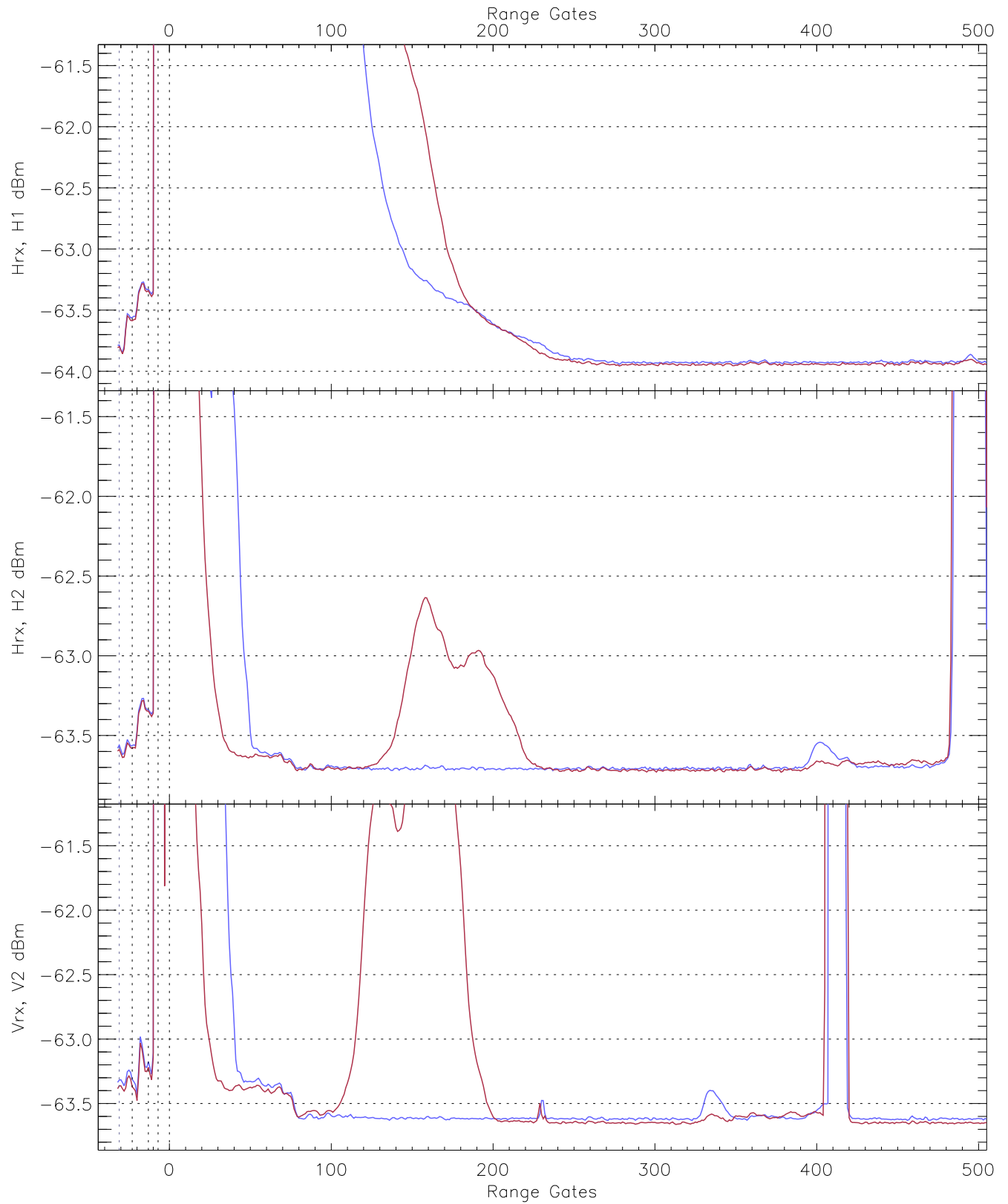
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1(RM [dBm])	-64.93	-62.76	-63.79	-63.80	-75.86
Hrx, H2(RM [dBm])	-64.55	-62.51	-63.57	-63.58	-75.66
Vrx, V2(RM [dBm])	-64.39	-62.41	-63.34	-63.34	-75.30



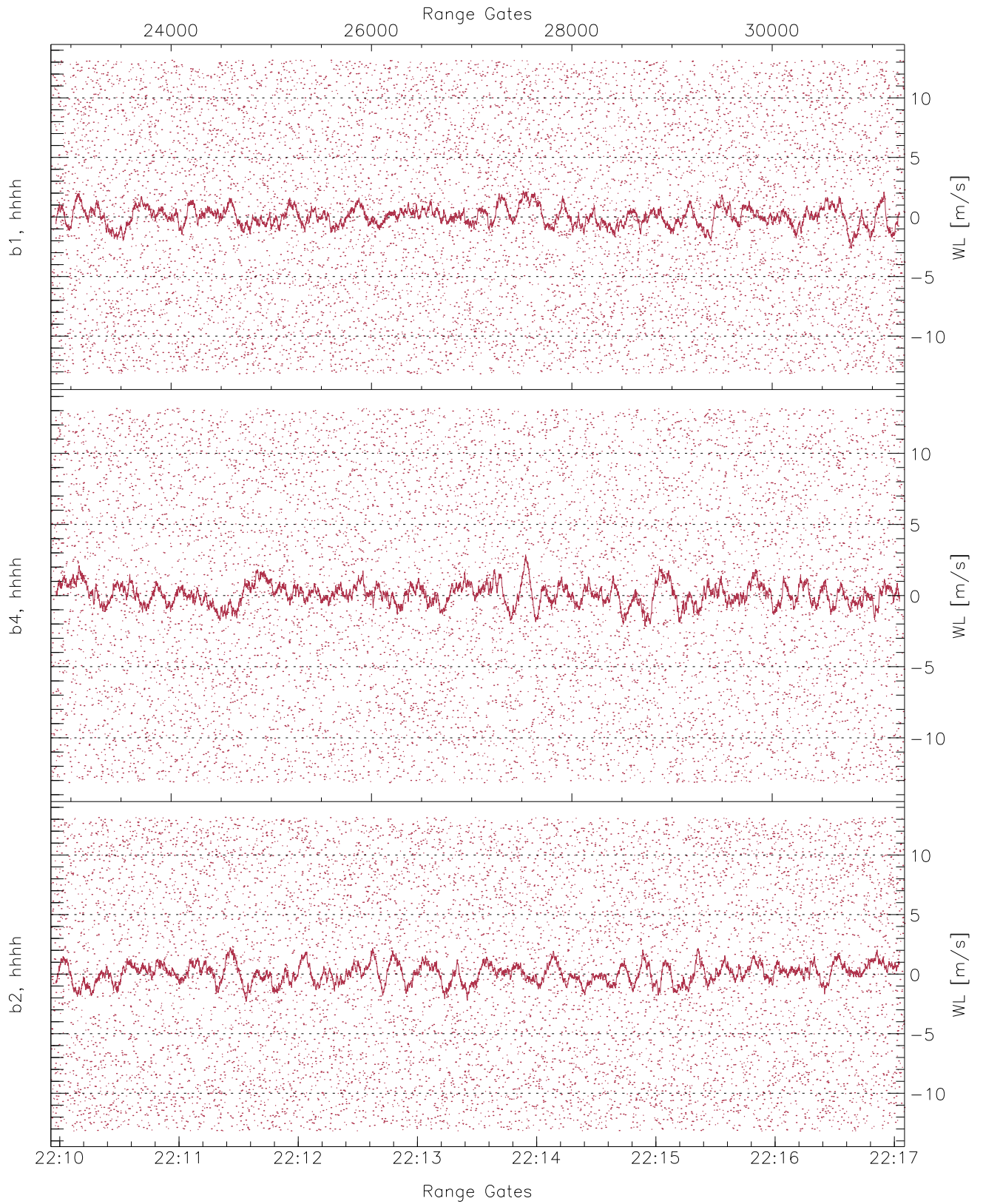
WCR2 CPP "Best" estimate Receivers Noise Power

	Min	Max	Mean	Median	StDev
H1RM_0 [dBm]	-64.93	-62.76	-63.79	-63.80	-75.86
H1RM_0 [dBm]	-64.93	-62.76	-63.79	-63.80	-75.86
V2HLE_0 [dBm]	-64.55	-62.39	-63.34	-63.35	-75.44

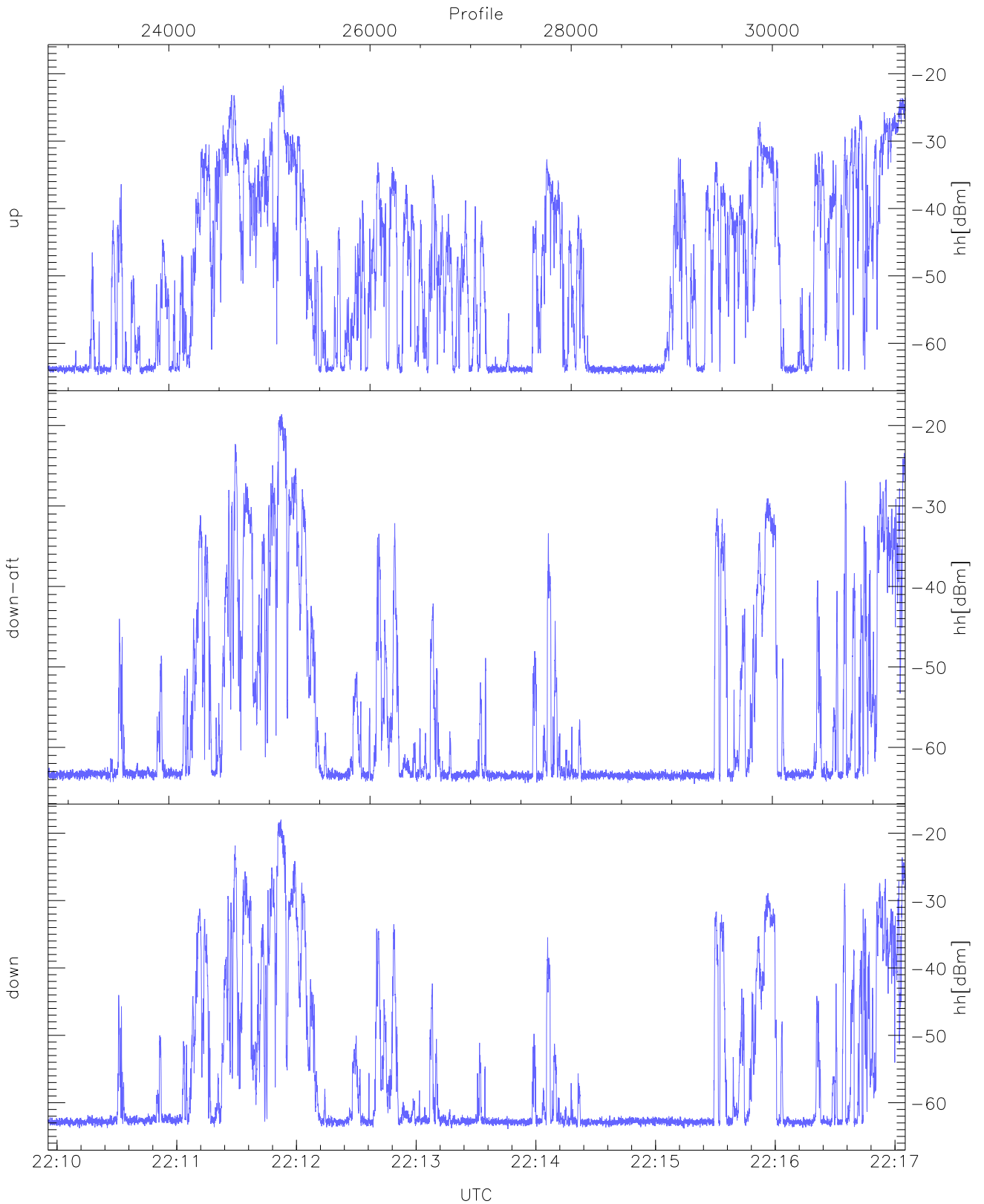


WCR2 CPP Averaged Received power for all recorded gates  
blue: 220956-221330, 4262 profiles averaged  
red: 221330-221705, 4261 profiles averaged



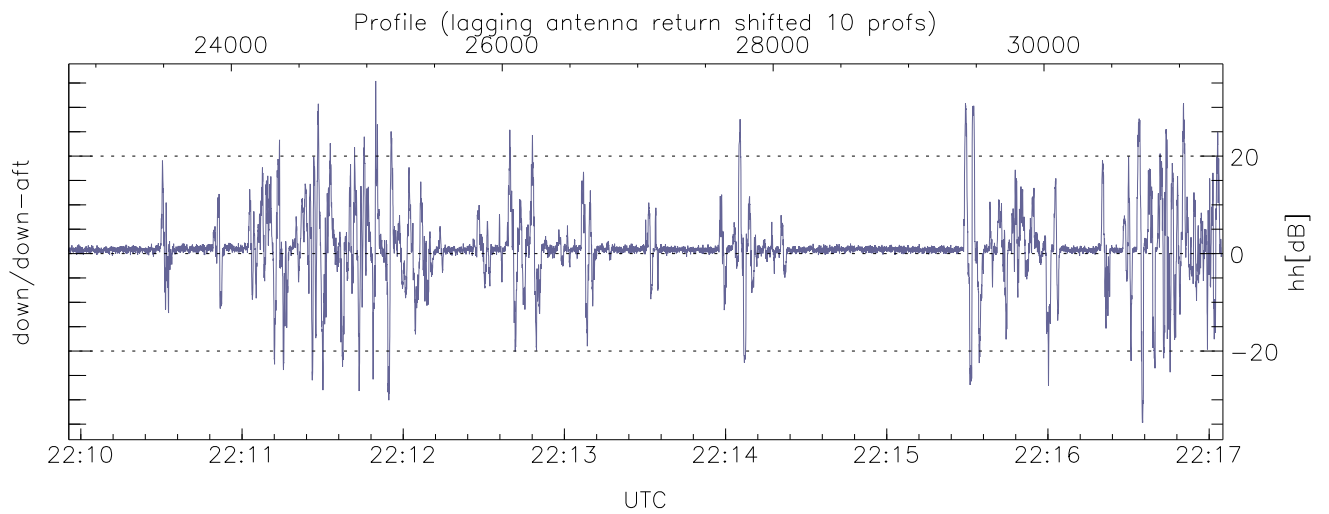
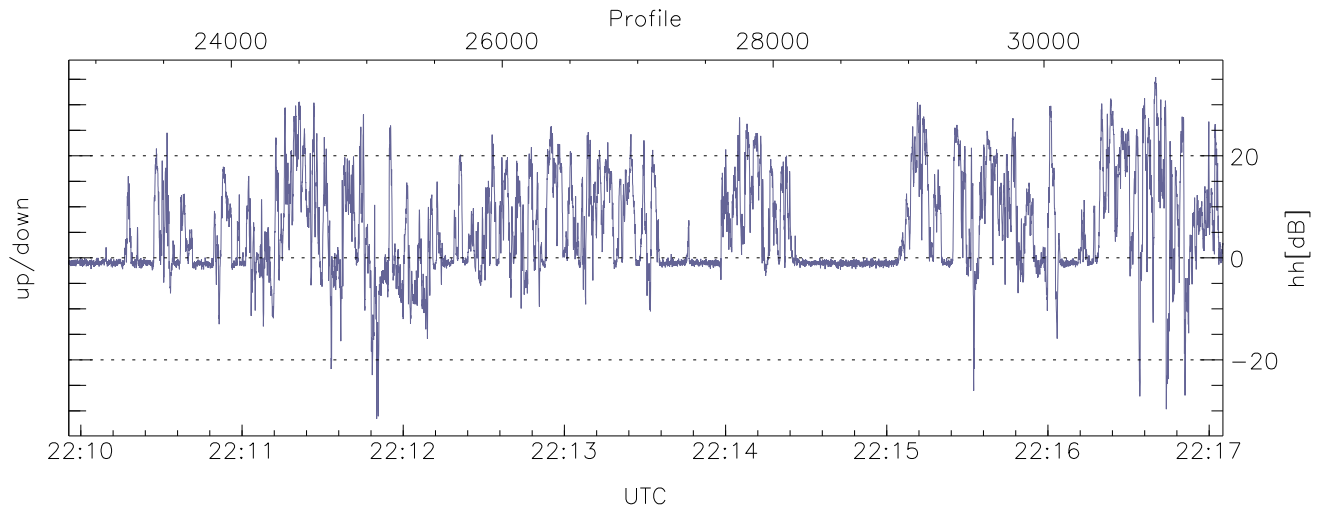


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



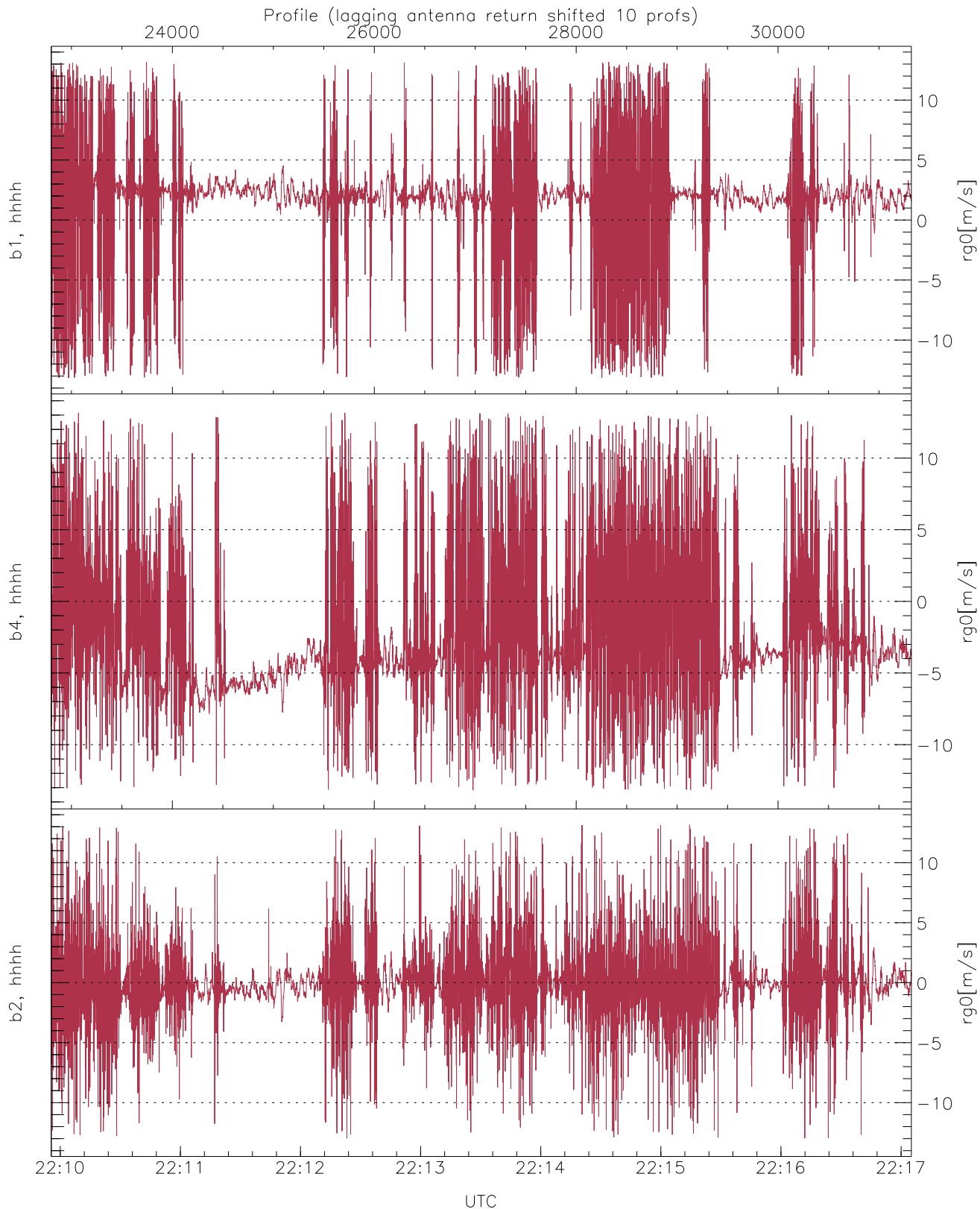
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
up(hh[dBm])	-64.71	-21.80	-36.99
down-aft(hh[dBm])	-64.54	-18.59	-37.41
down(hh[dBm])	-63.91	-18.01	-37.45



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

	Min	Max	Mean
up/down(hh[dB])	-31.56	35.42	6.28
down/down-aft(hh[dB])	-34.69	35.42	1.09



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b1, hhhh(rg0[m/s])	-13.16	13.16	1.59	4.07
b4, hhhh(rg0[m/s])	-13.17	13.16	-2.15	4.54
b2, hhhh(rg0[m/s])	-12.97	13.14	-0.05	3.05