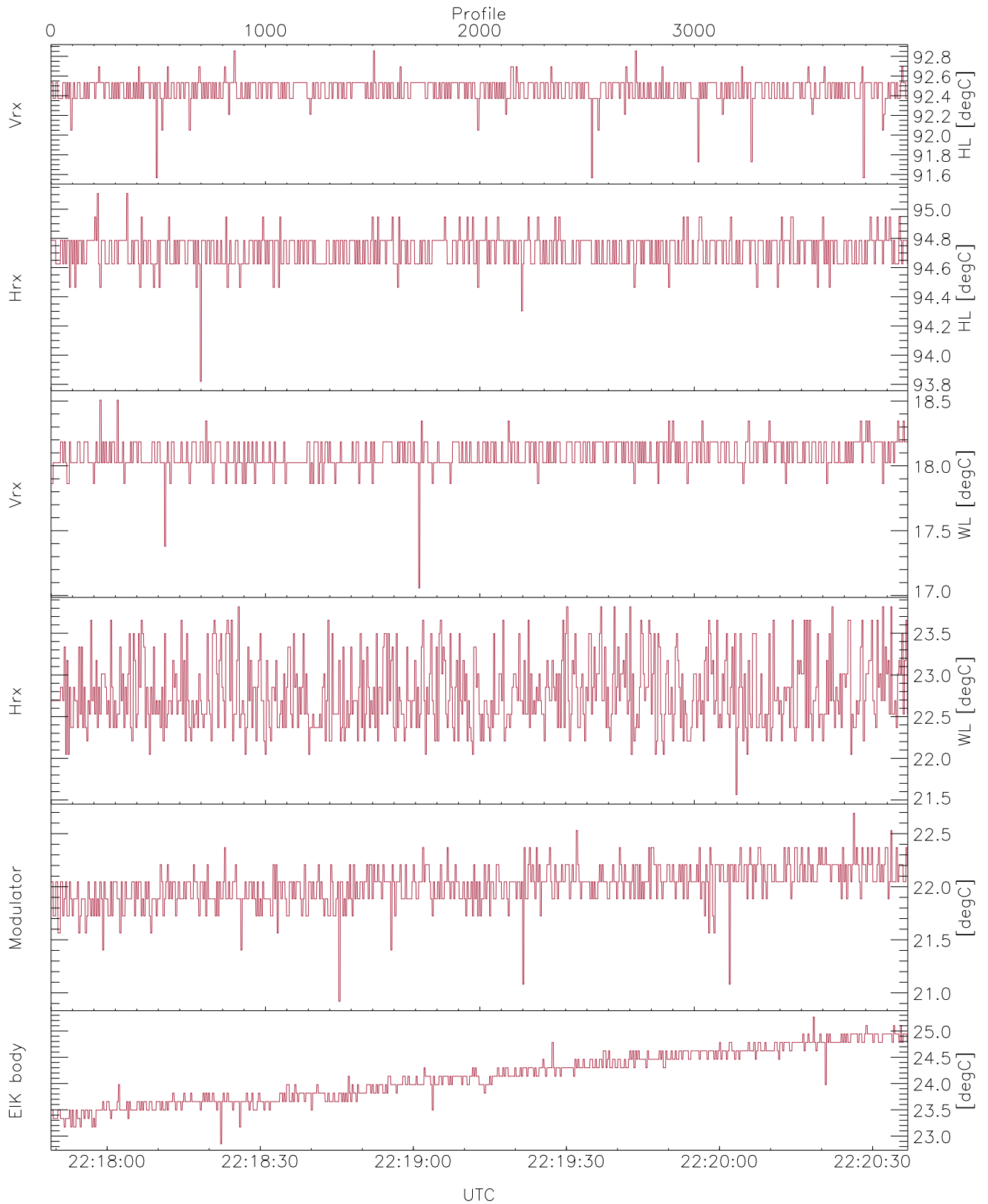


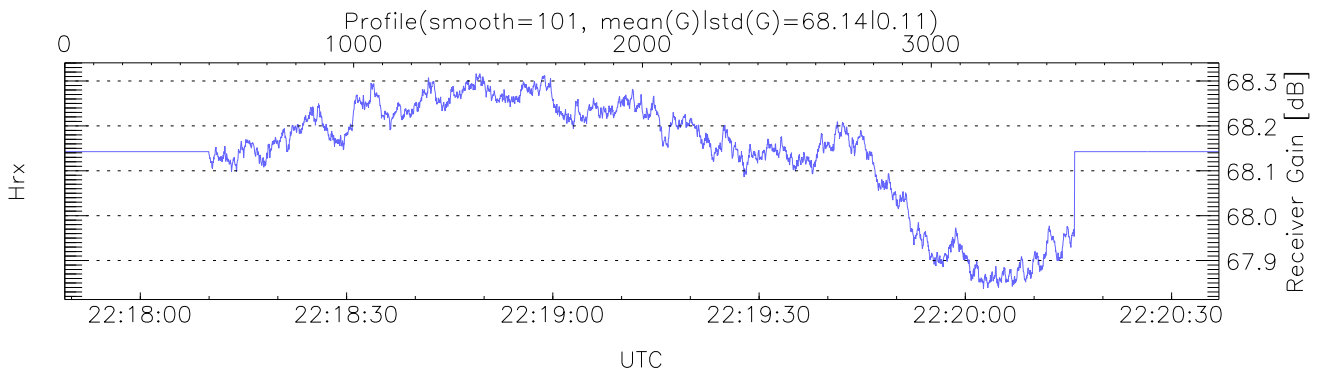
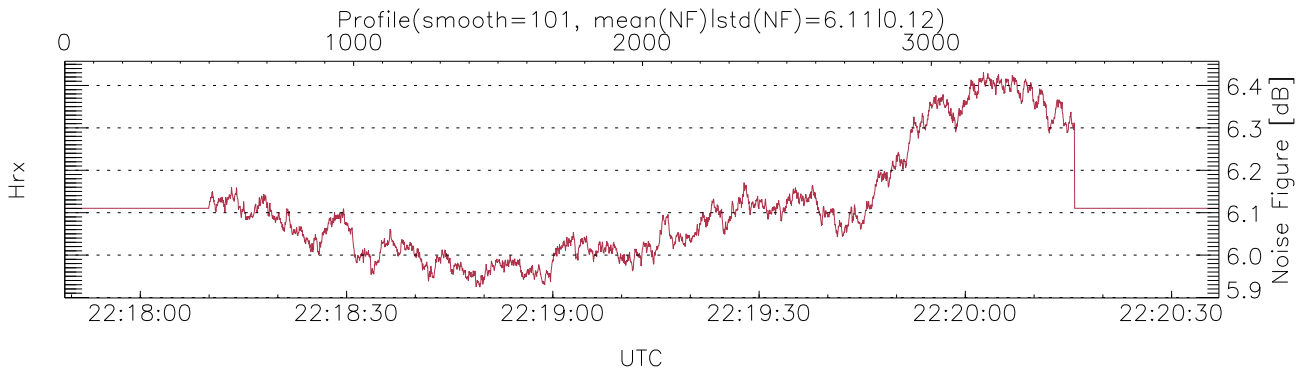
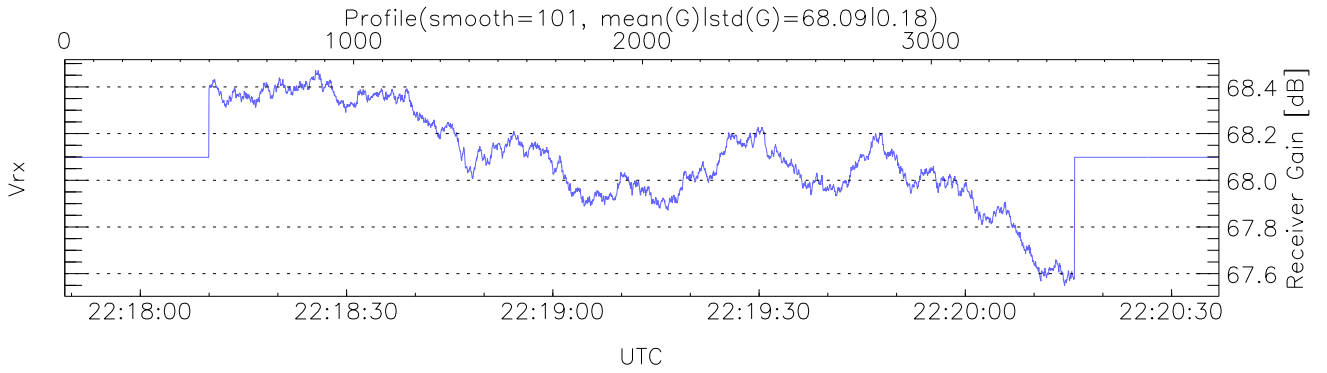
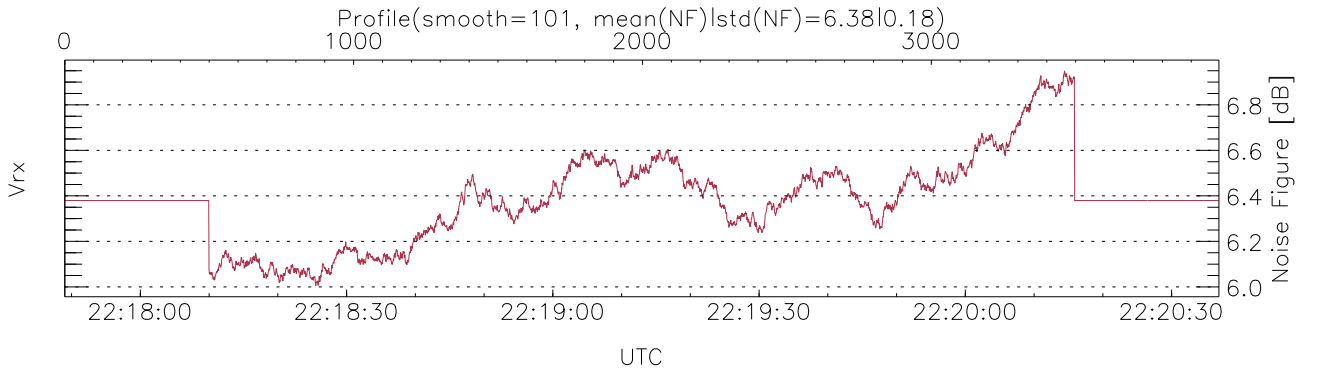
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

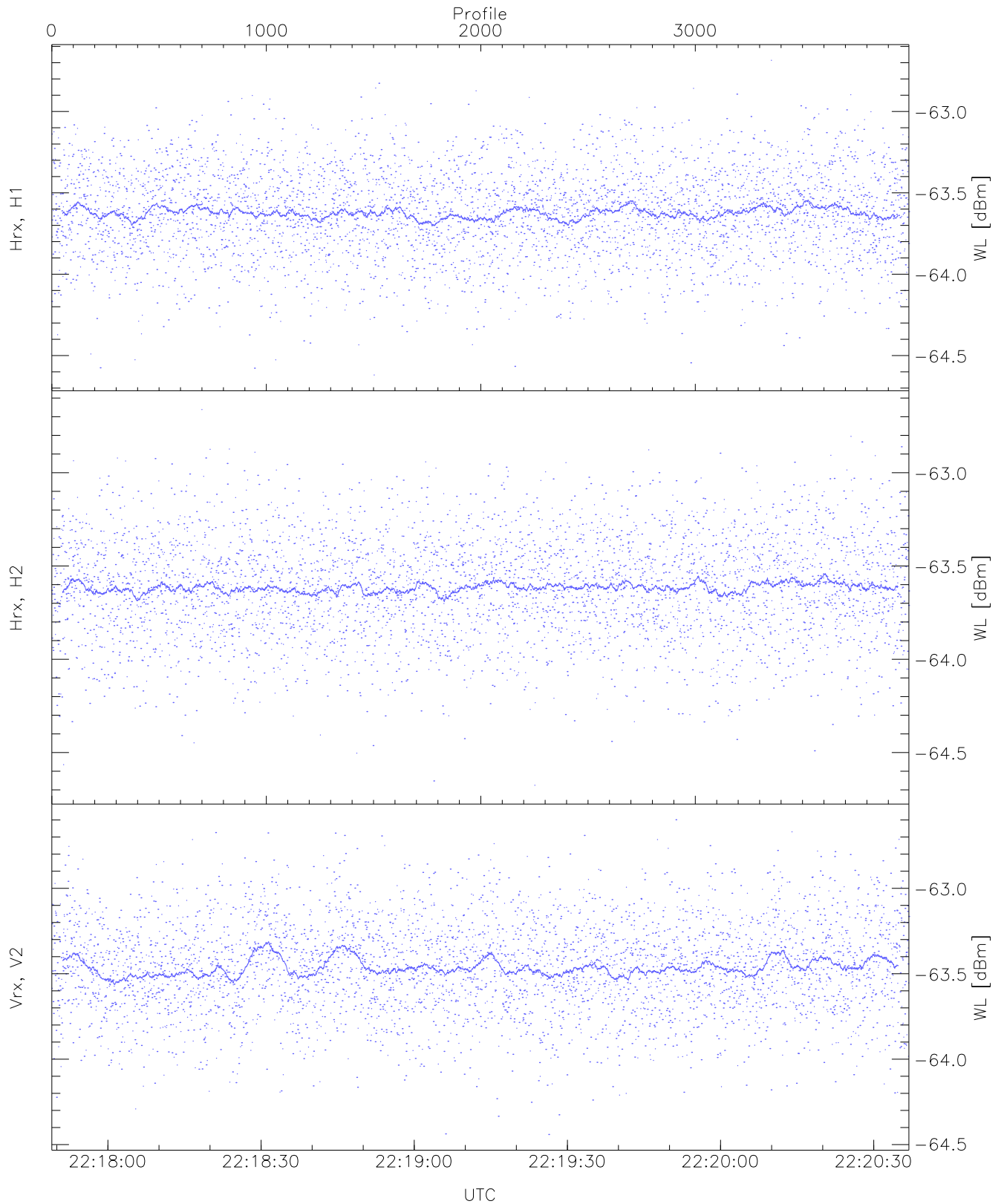
UTC: 22:17:49-22:20:37, Dur: 167.87s  
 TimeCor: 0.00s, TimeFlg: 10, TFPstatus constant  
 TimeInt/PPS(min,max,mn,std): 42.0,42.0,42.0,0.0 ms / 24,24,24  
 NumRec(r/t): 3997/3997, 0-3996/22:17:49-22:20:37  
 AcqTime: 42.0ms, Rate: 377KB/s, Averages: 140  
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H2 H2 V2 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

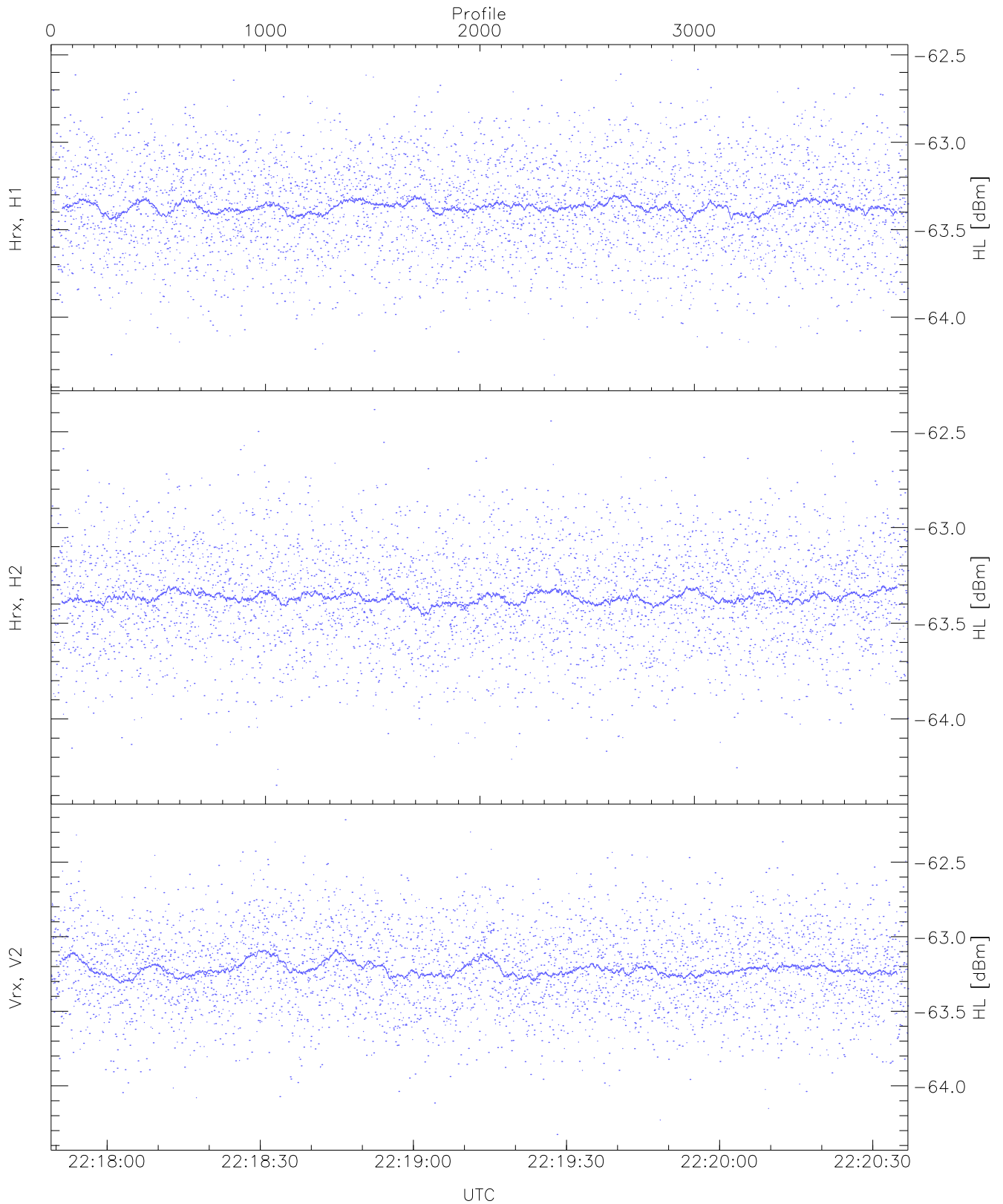
mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 91,93,17,21,20,22  
maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 92,95,18,23,22,25  
LOalarm(20,80,240,2.8,14.8 MHz): 0,0,0,6,0  
EIK/Modulator Faults: None





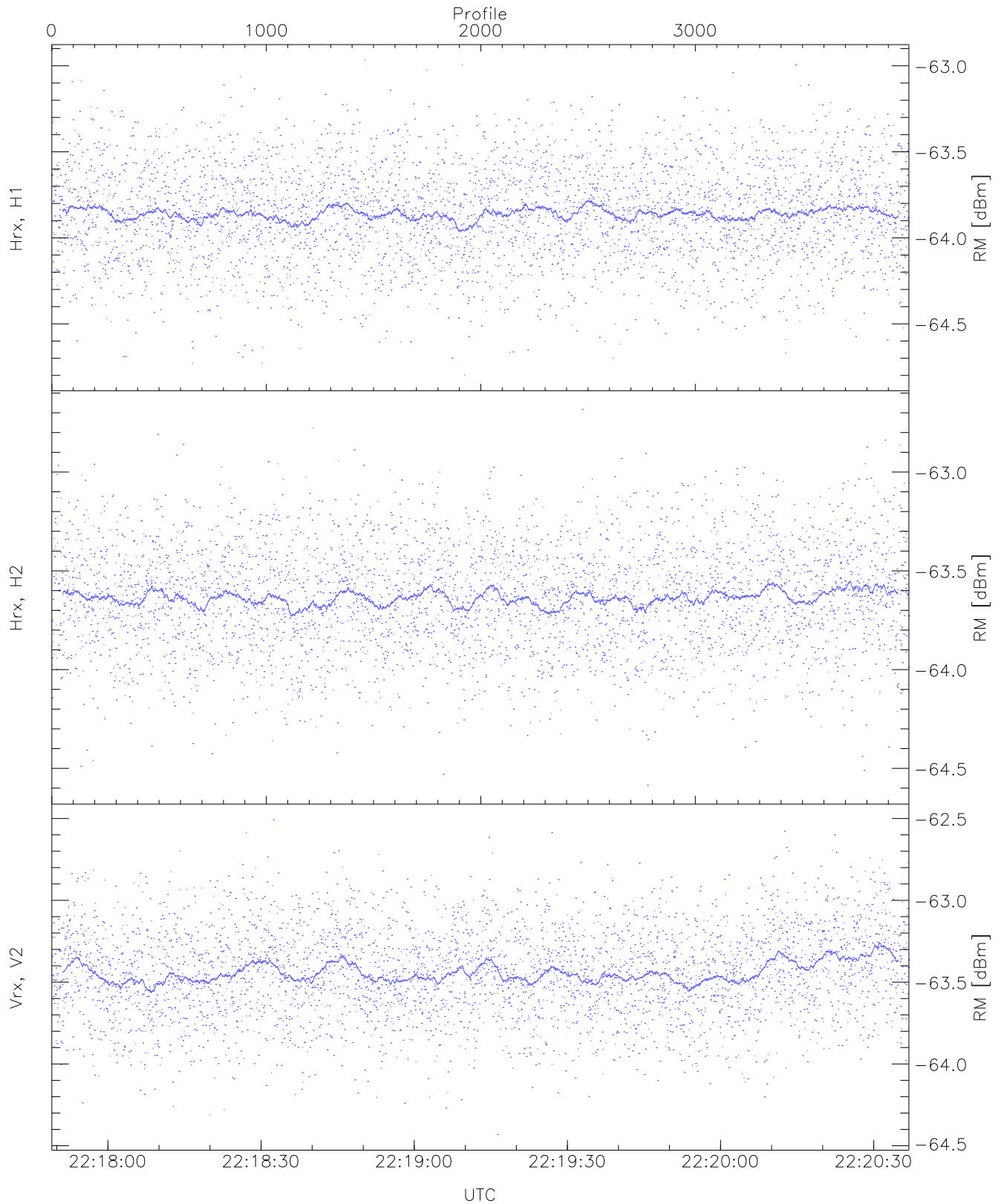
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-64.62	-62.69	-63.62	-63.62	-75.82
Hrx, H2 (WL [dBm])	-64.68	-62.66	-63.61	-63.61	-75.74
Vrx, V2 (WL [dBm])	-64.44	-62.60	-63.46	-63.46	-75.58



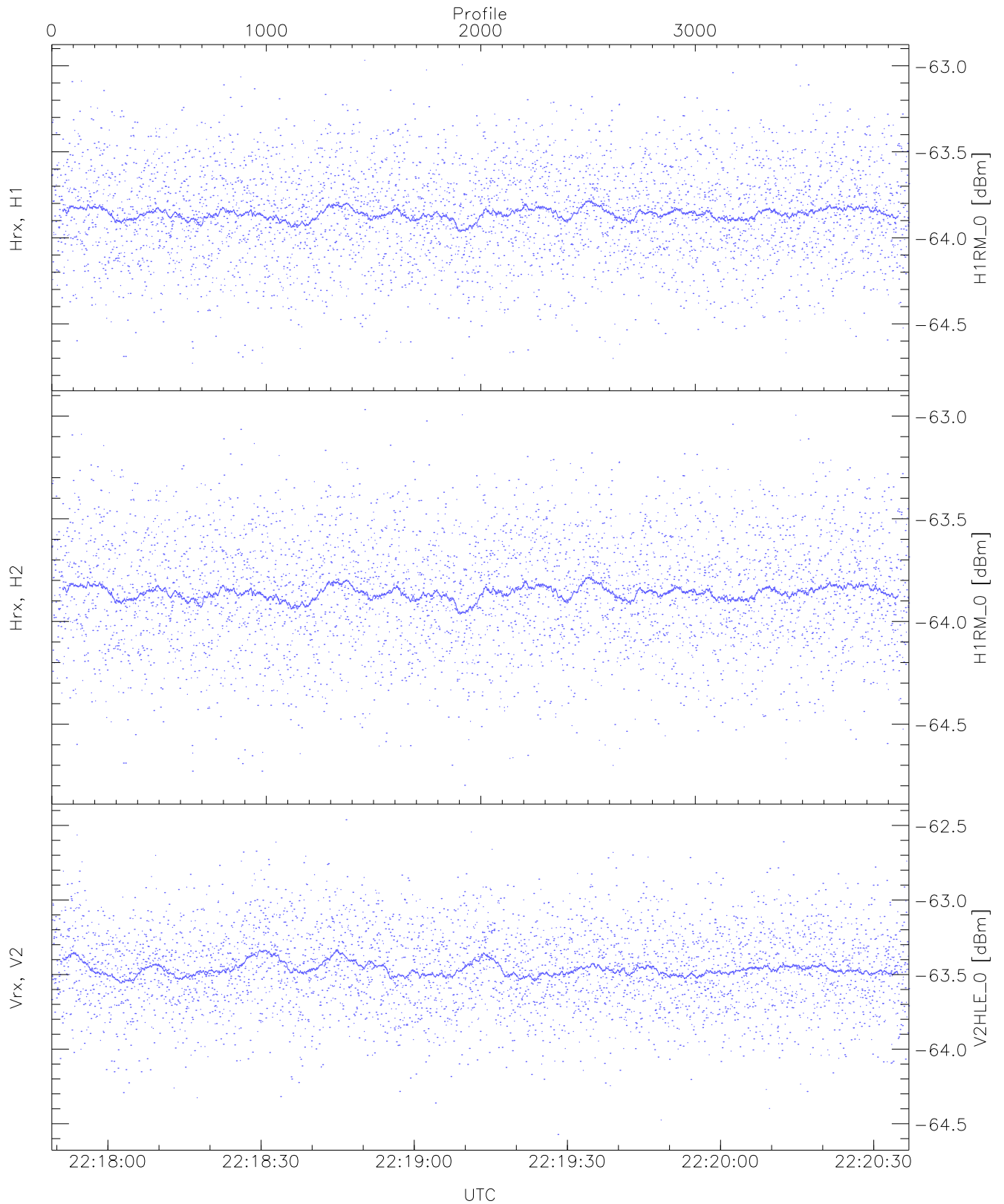
WCR2 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (HL [dBm])	-64.33	-62.53	-63.36	-63.37	-75.55
Hrx, H2 (HL [dBm])	-64.35	-62.38	-63.36	-63.36	-75.57
Vrx, V2 (HL [dBm])	-64.33	-62.22	-63.21	-63.21	-75.23



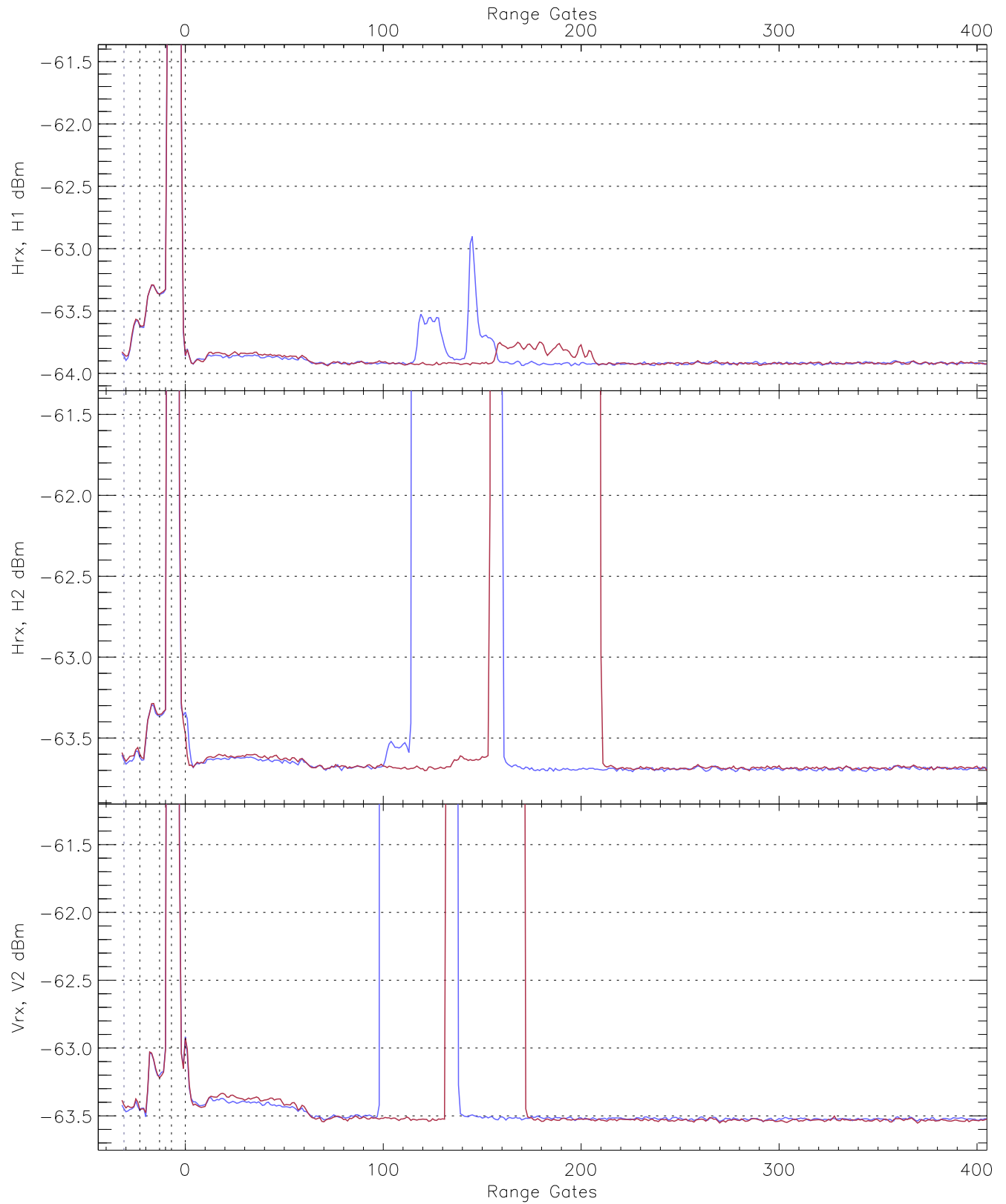
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-64.80	-62.97	-63.85	-63.86	-75.85
Hrx, H2 (RM [dBm])	-64.59	-62.68	-63.63	-63.63	-75.82
Vrx, V2 (RM [dBm])	-64.43	-62.51	-63.43	-63.44	-75.52



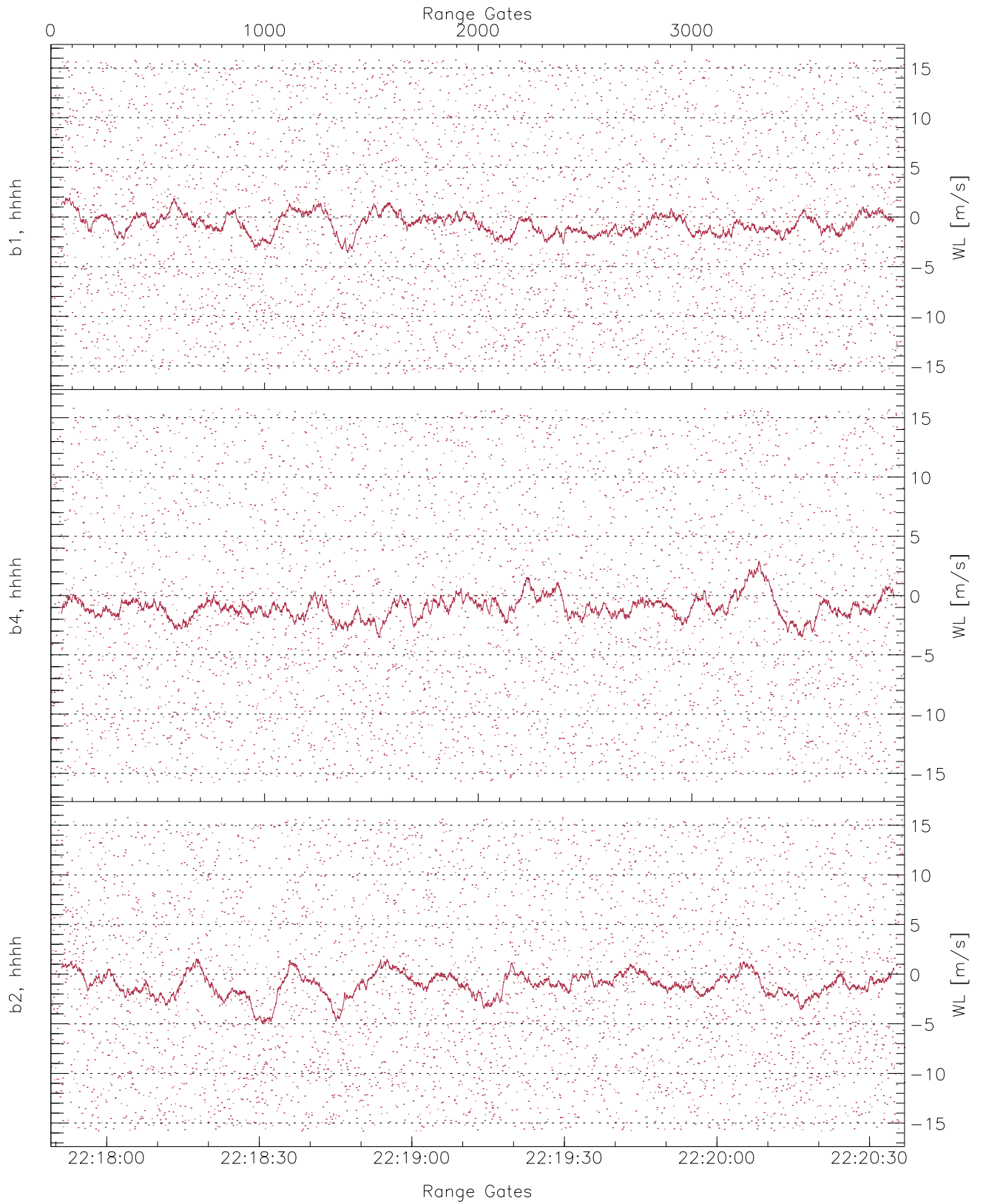
WCR2 CPP "Best" estimate Receivers Noise Power

	Min	Max	Mean	Median	StDev
H1RM_0 [dBm]	-64.80	-62.97	-63.85	-63.86	-75.85
H1RM_0 [dBm]	-64.80	-62.97	-63.85	-63.86	-75.85
V2HLE_0 [dBm]	-64.57	-62.46	-63.46	-63.46	-75.48

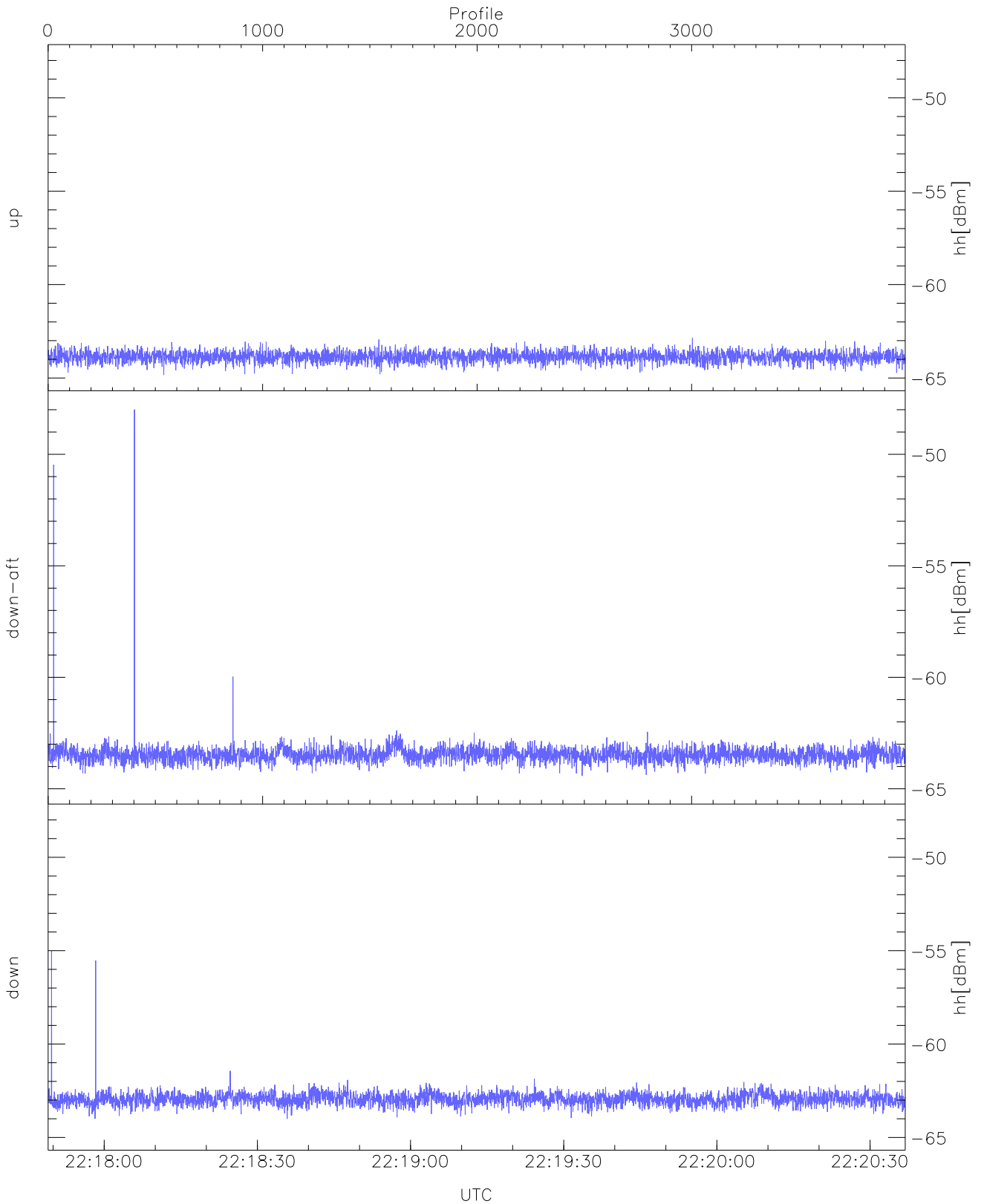


WCR2 CPP Averaged Received power for all recorded gates  
blue: 221749-221912, 1999 profiles averaged  
red: 221912-222037, 1999 profiles averaged



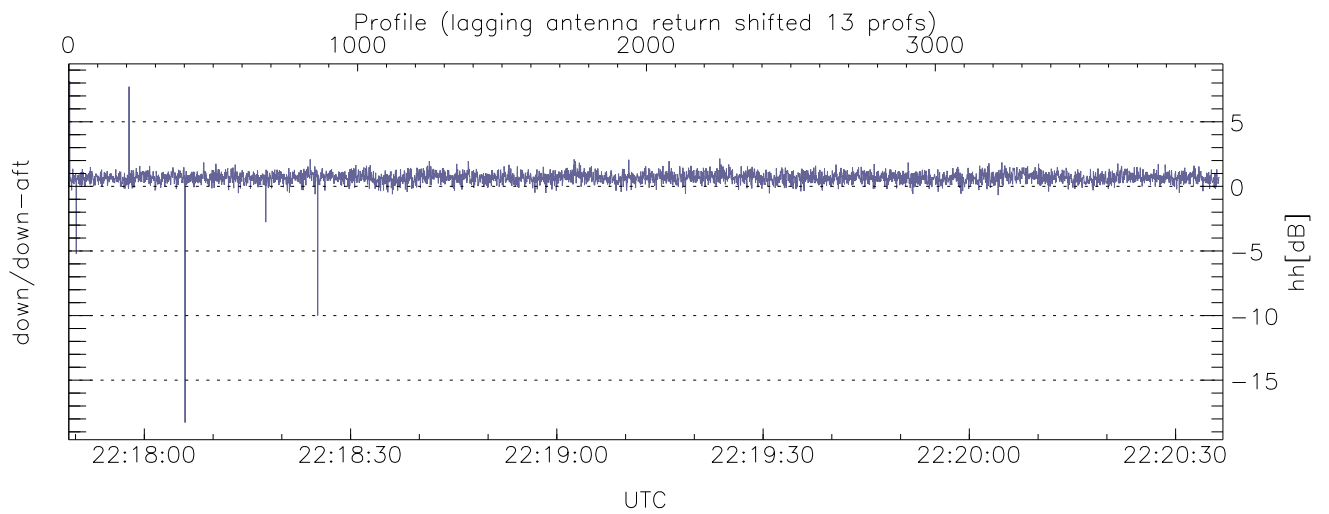
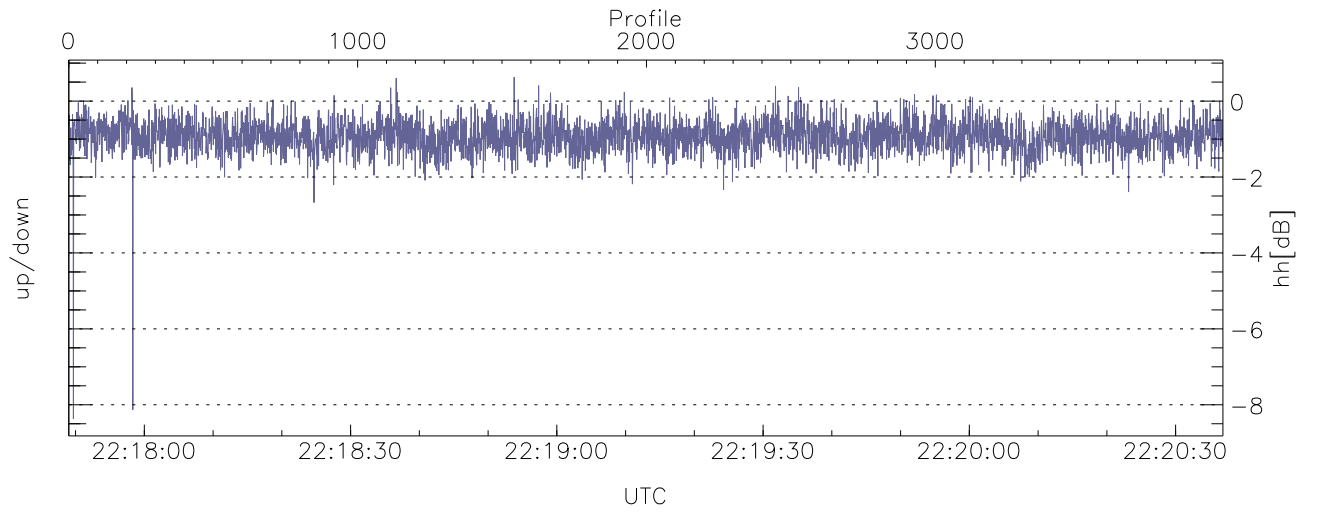


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



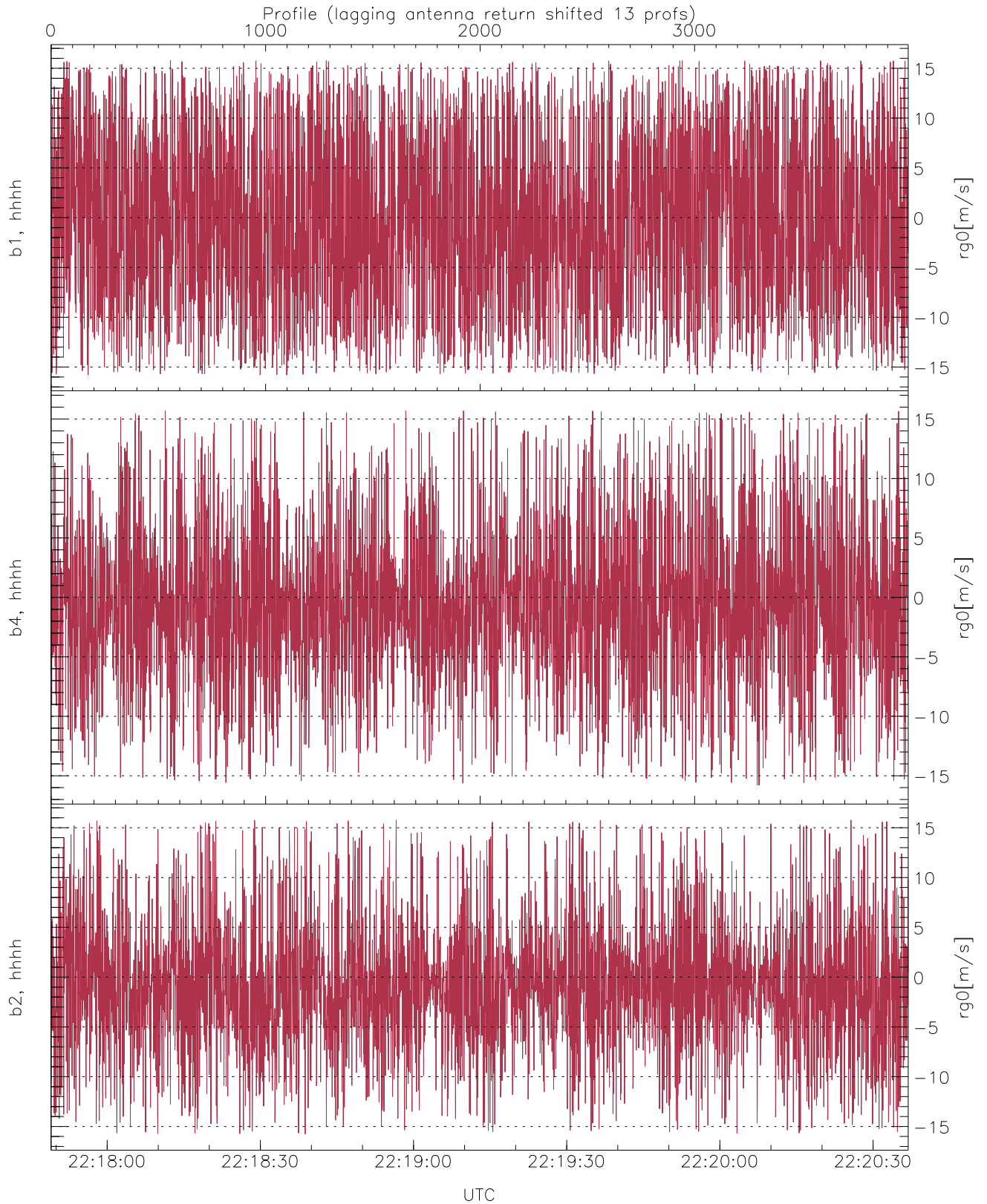
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
up(hh[dBm])	-64.84	-62.84	-63.86
down-aft(hh[dBm])	-64.42	-47.99	-63.41
down(hh[dBm])	-64.00	-55.02	-62.92



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

	Min	Max	Mean
up/down(hh[dB])	-8.37	0.63	-0.83
down/down-aft(hh[dB])	-18.29	8.16	0.66



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b1, hhhh(rg0[m/s])	-15.80	15.78	-0.02	8.63
b4, hhhh(rg0[m/s])	-15.80	15.72	-0.61	6.55
b2, hhhh(rg0[m/s])	-15.76	15.78	-0.94	6.21