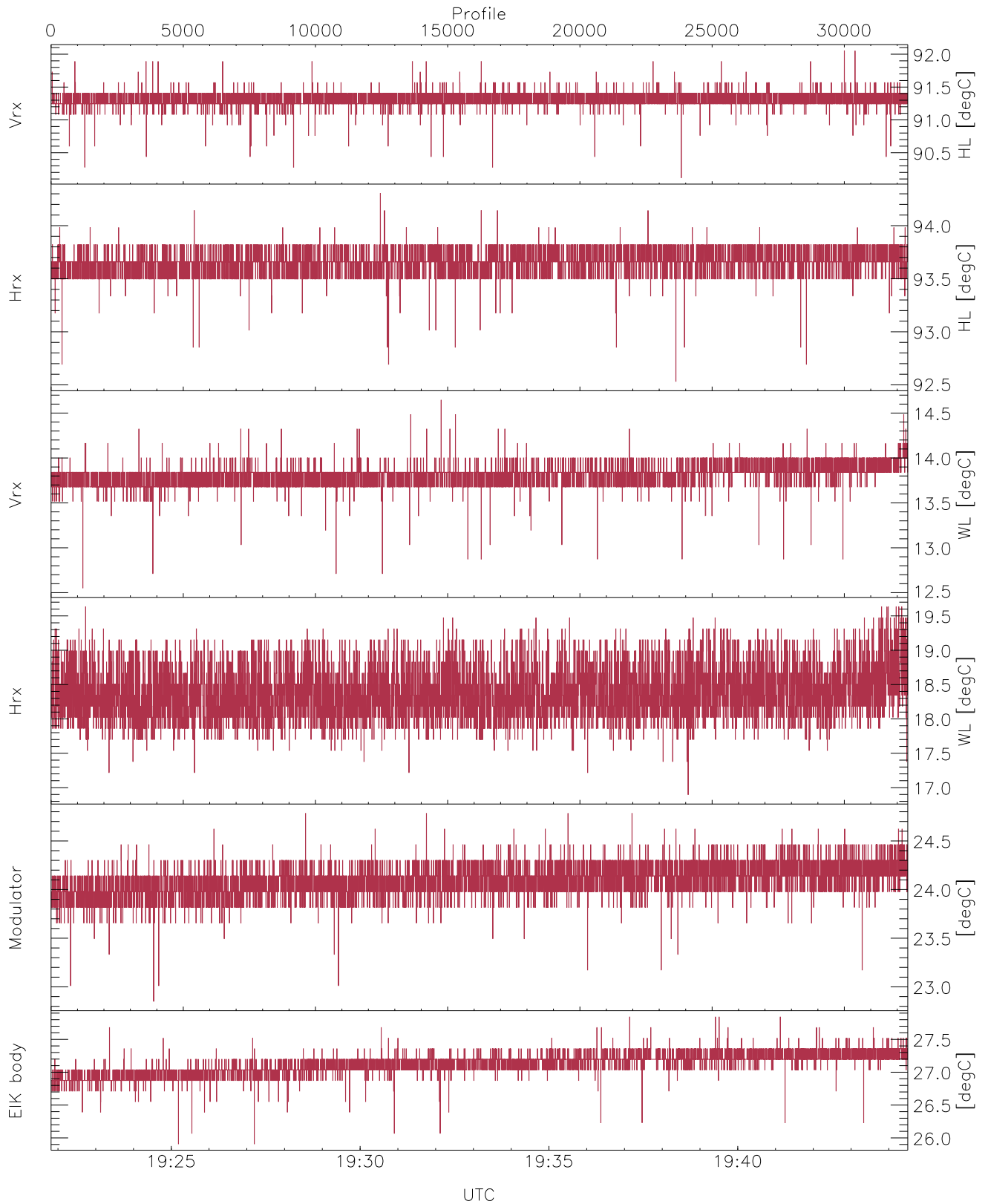


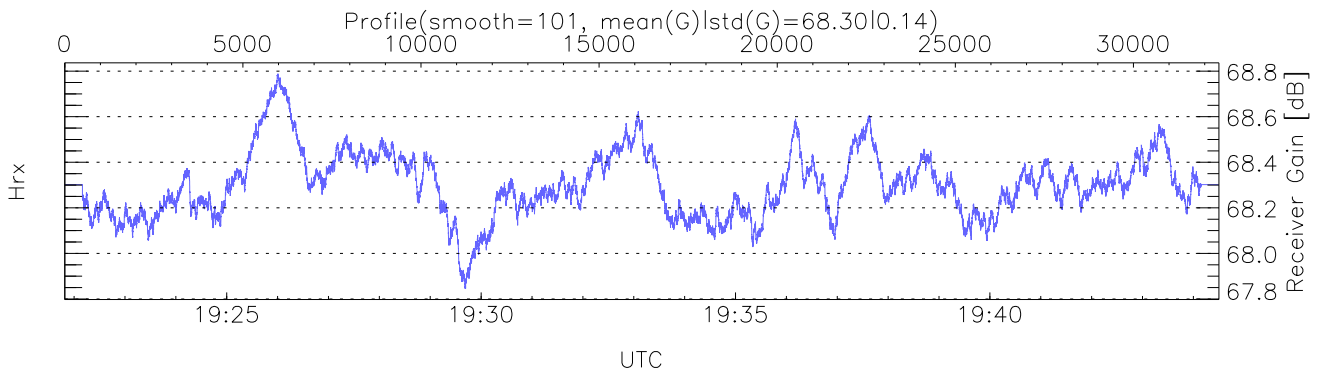
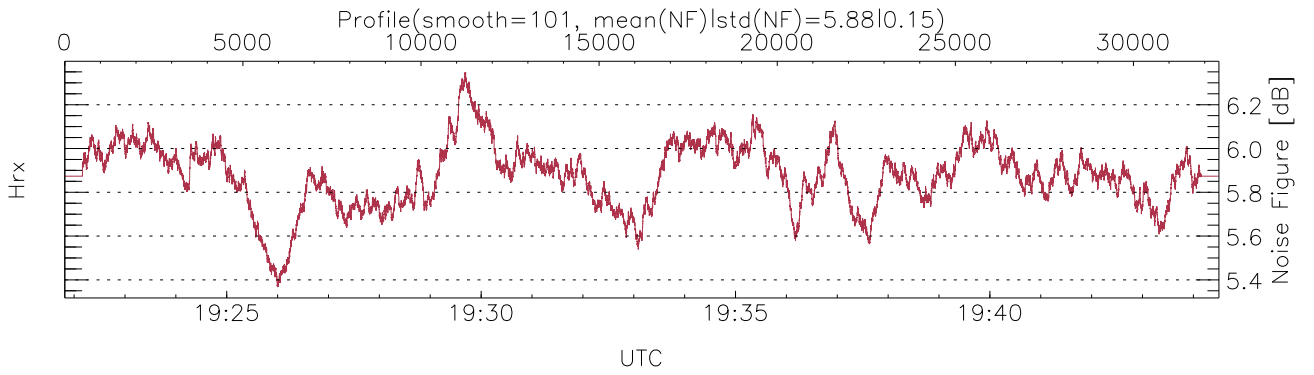
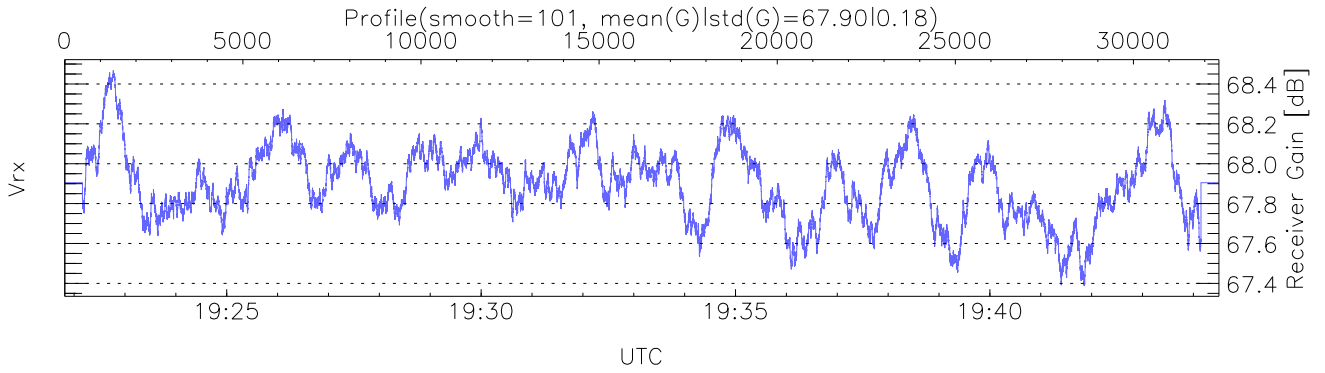
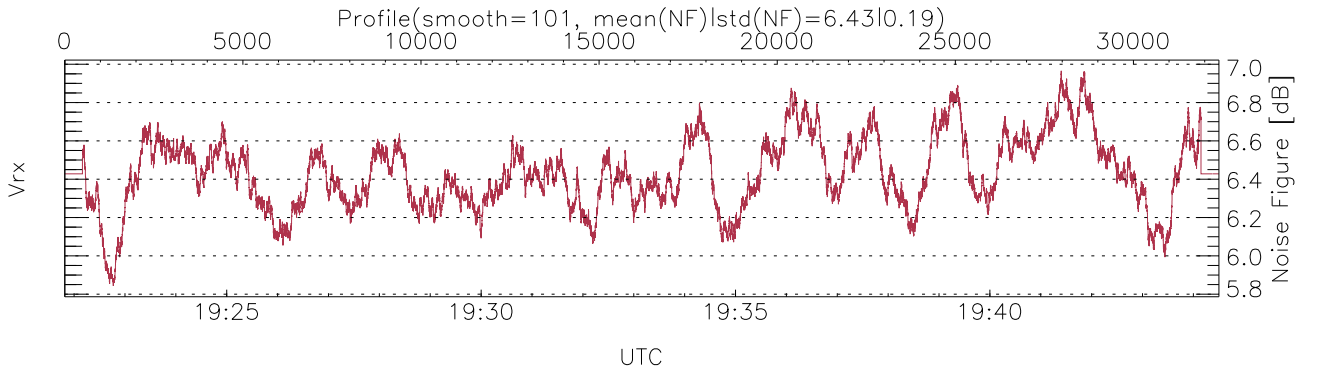
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

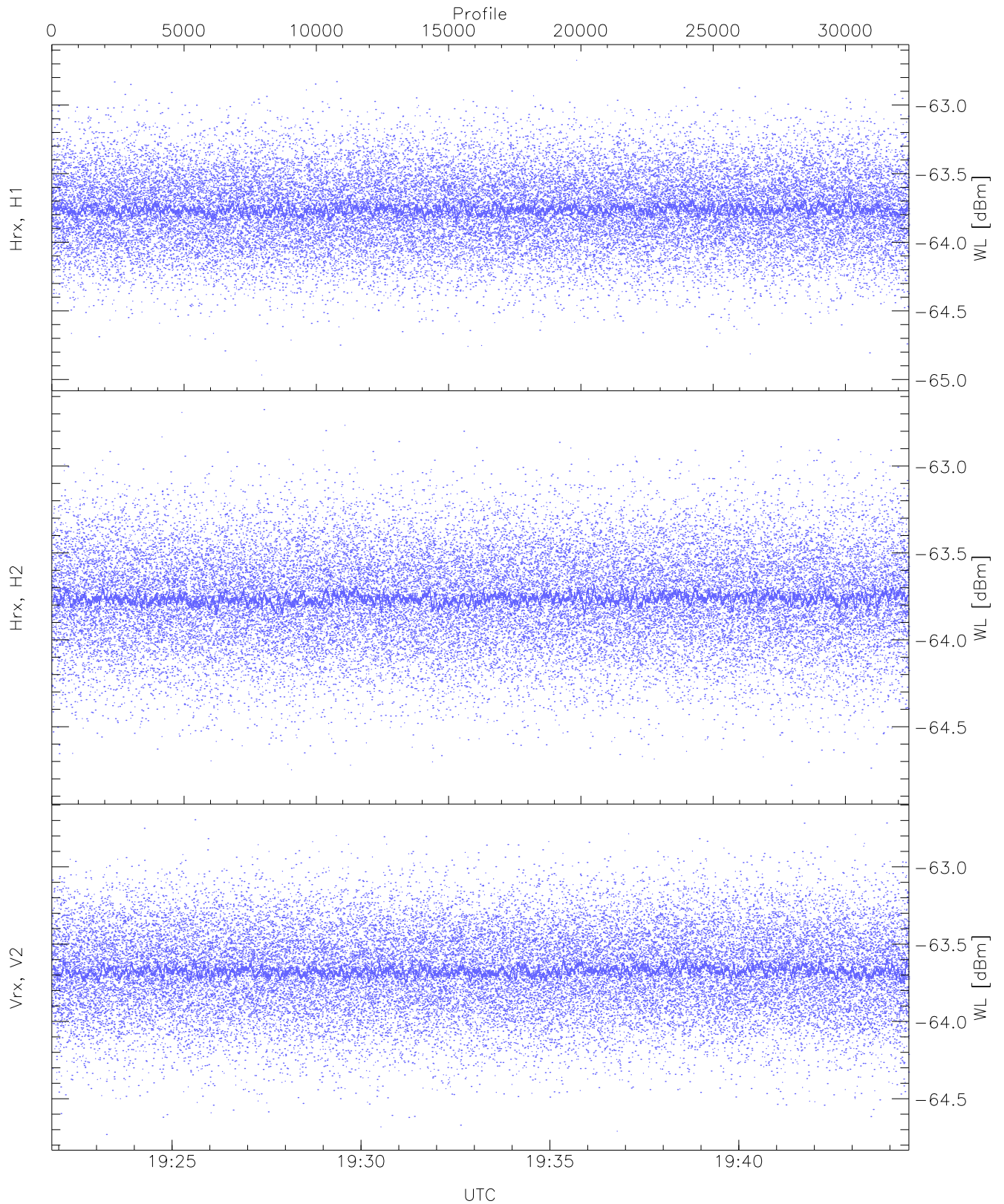
UTC: 19:21:49-19:44:30, Dur: 1361.18s  
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant  
 TimeInt/PPS(min,max,mn,std): 42.0,42.0,42.0,0.0 ms / 24,24,24  
 NumRec(r/t): 32402/32402, 0-32401/19:21:49-19:44:30  
 AcqTime: 42.0ms, Rate: 377KB/s, Averages: 140  
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H2 H2 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): 90,92,12,16,22,25`  
`maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 92,94,14,19,24,27`  
`LOalarm(20,80,240,2.8,14.8 MHz): 0,0,0,66,0`  
`EIK/Modulator Faults: None`

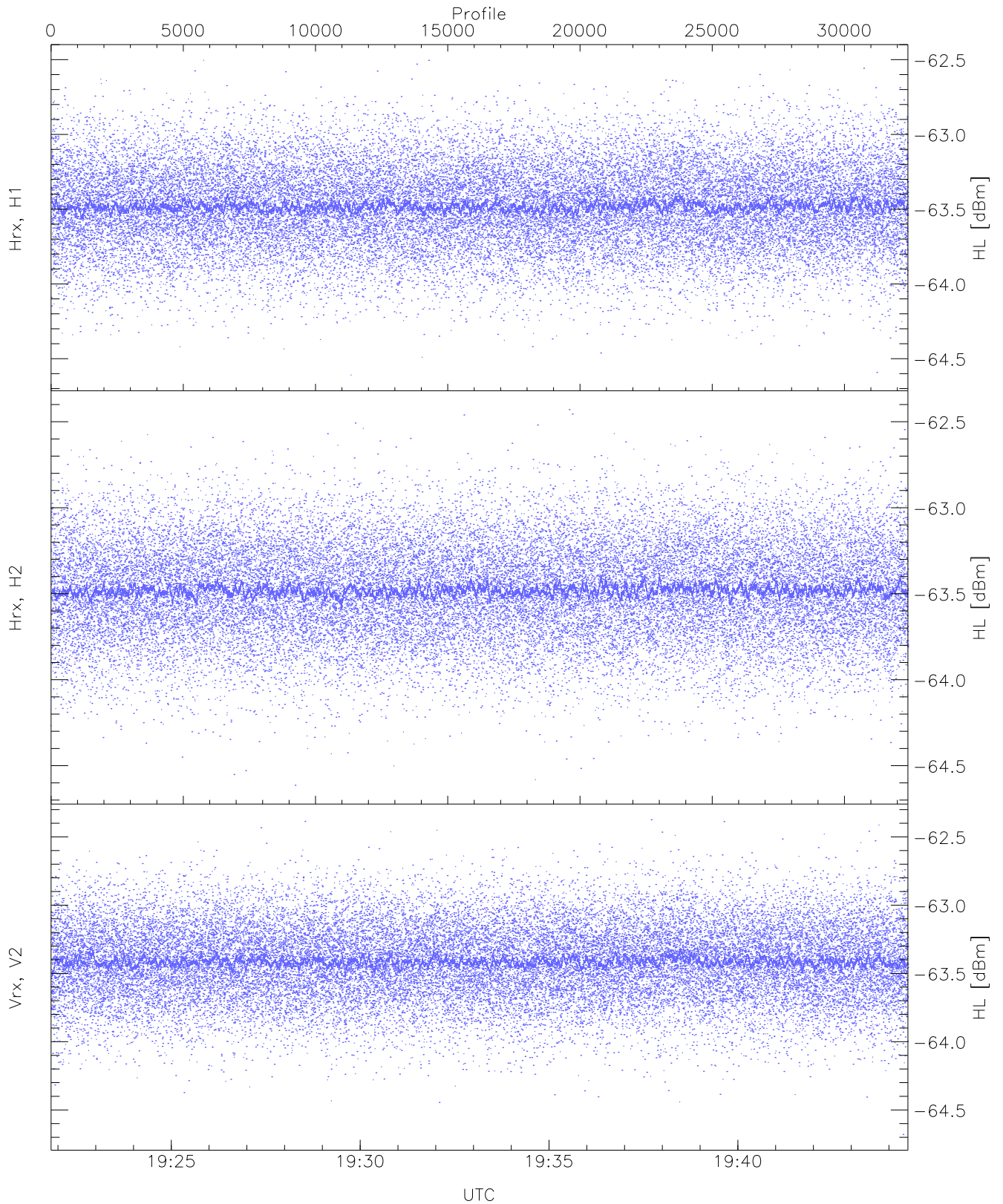




WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

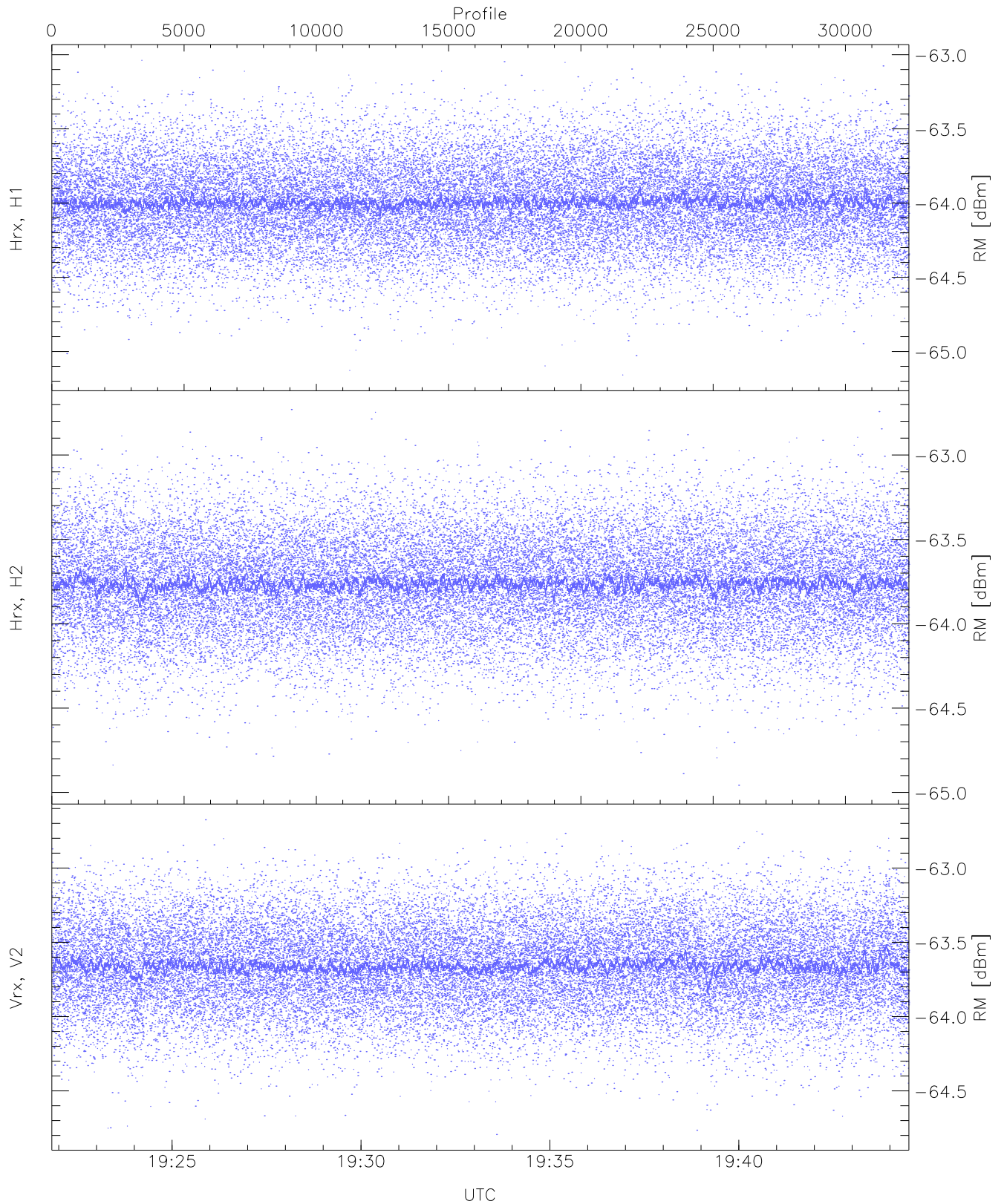
	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-64.97	-62.67	-63.76	-63.76	-75.91
Hrx, H2 (WL [dBm])	-64.84	-62.67	-63.76	-63.76	-75.91
Vrx, V2 (WL [dBm])	-64.73	-62.70	-63.67	-63.67	-75.84





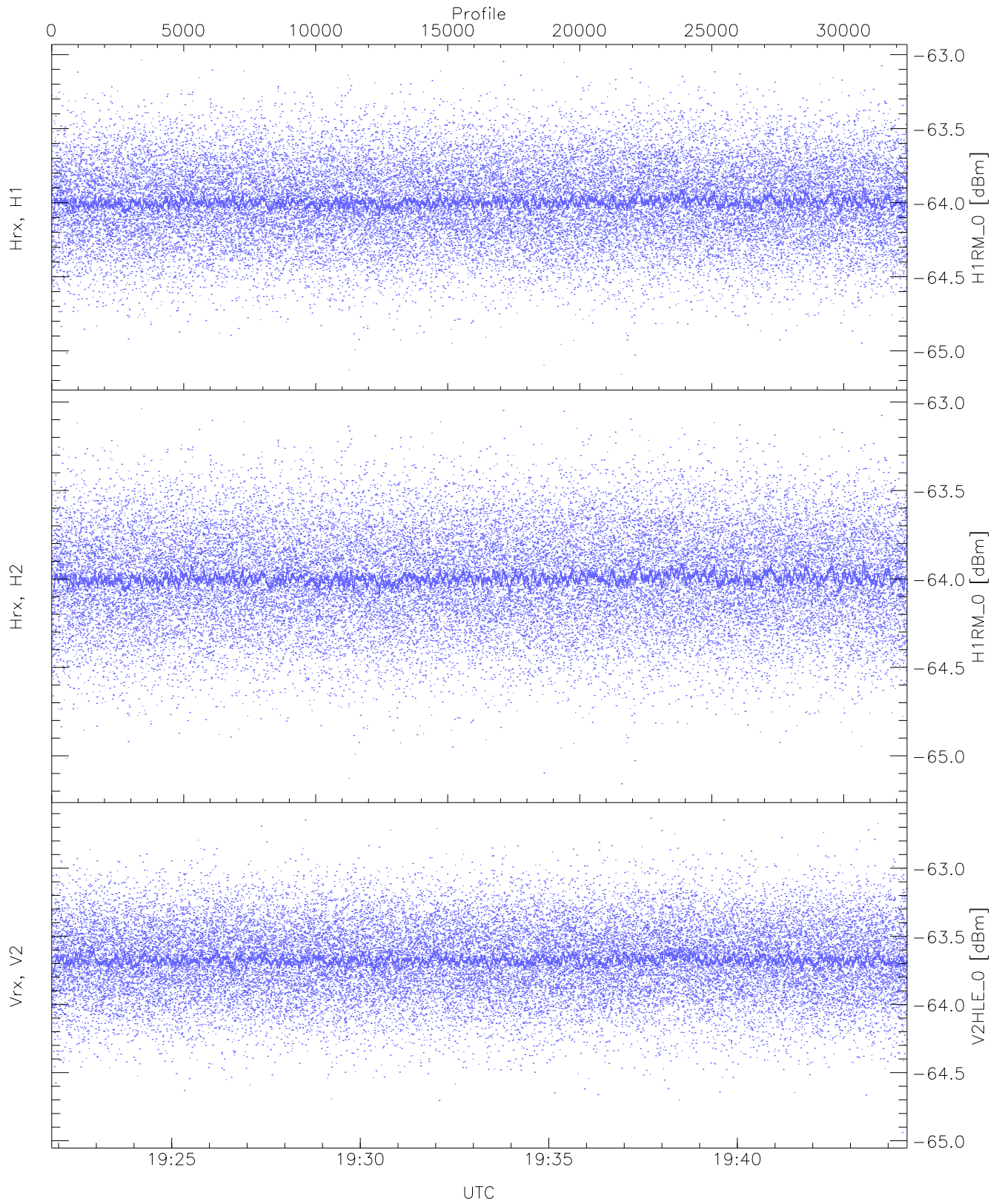
WCR2 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (HL [dBm])	-64.61	-62.50	-63.48	-63.48	-75.63
Hrx, H2 (HL [dBm])	-64.61	-62.43	-63.48	-63.48	-75.63
Vrx, V2 (HL [dBm])	-64.68	-62.37	-63.41	-63.41	-75.56



WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

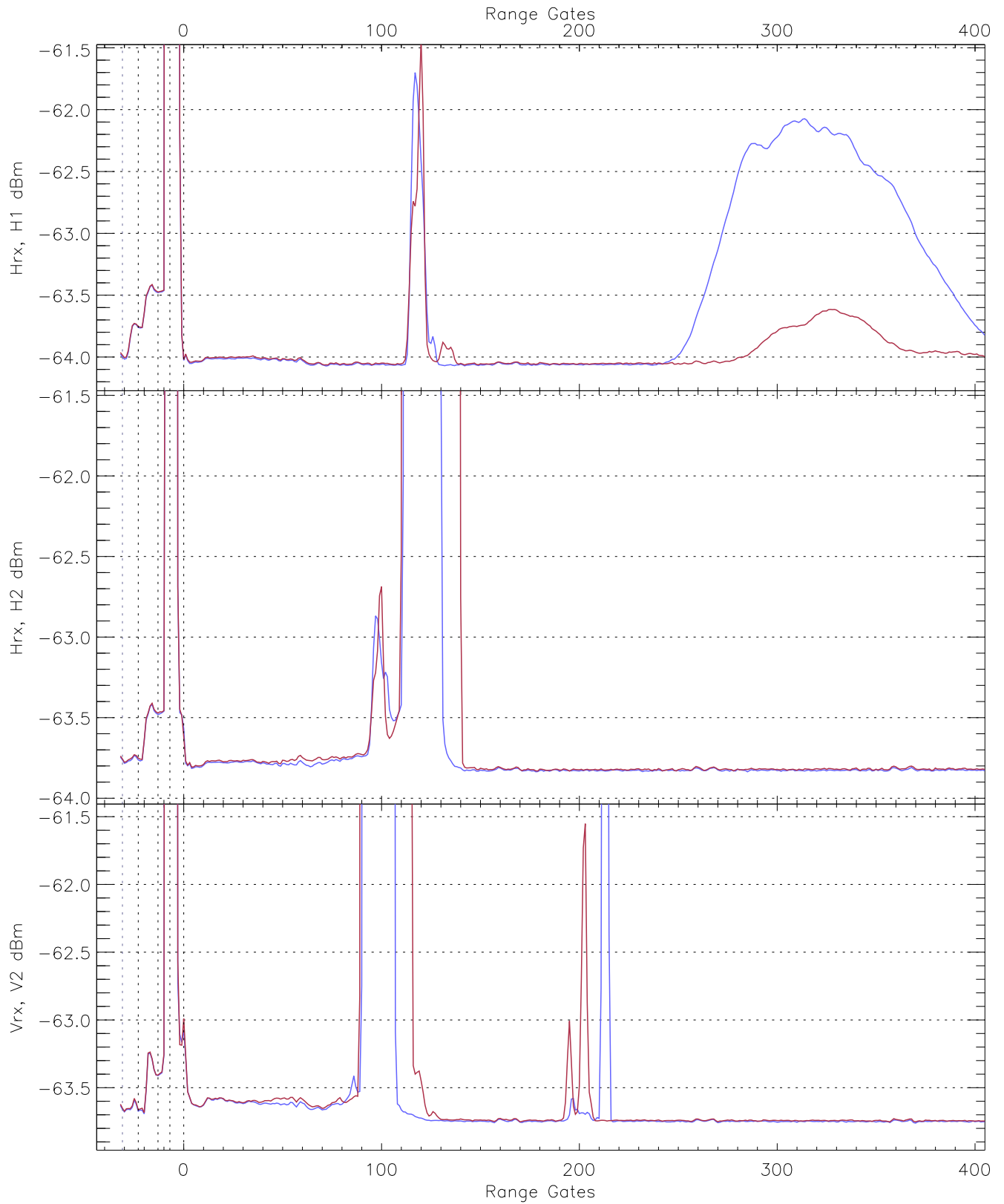
	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-65.16	-63.04	-63.99	-64.00	-76.13
Hrx, H2 (RM [dBm])	-64.96	-62.73	-63.76	-63.76	-75.92
Vrx, V2 (RM [dBm])	-64.79	-62.68	-63.66	-63.66	-75.76



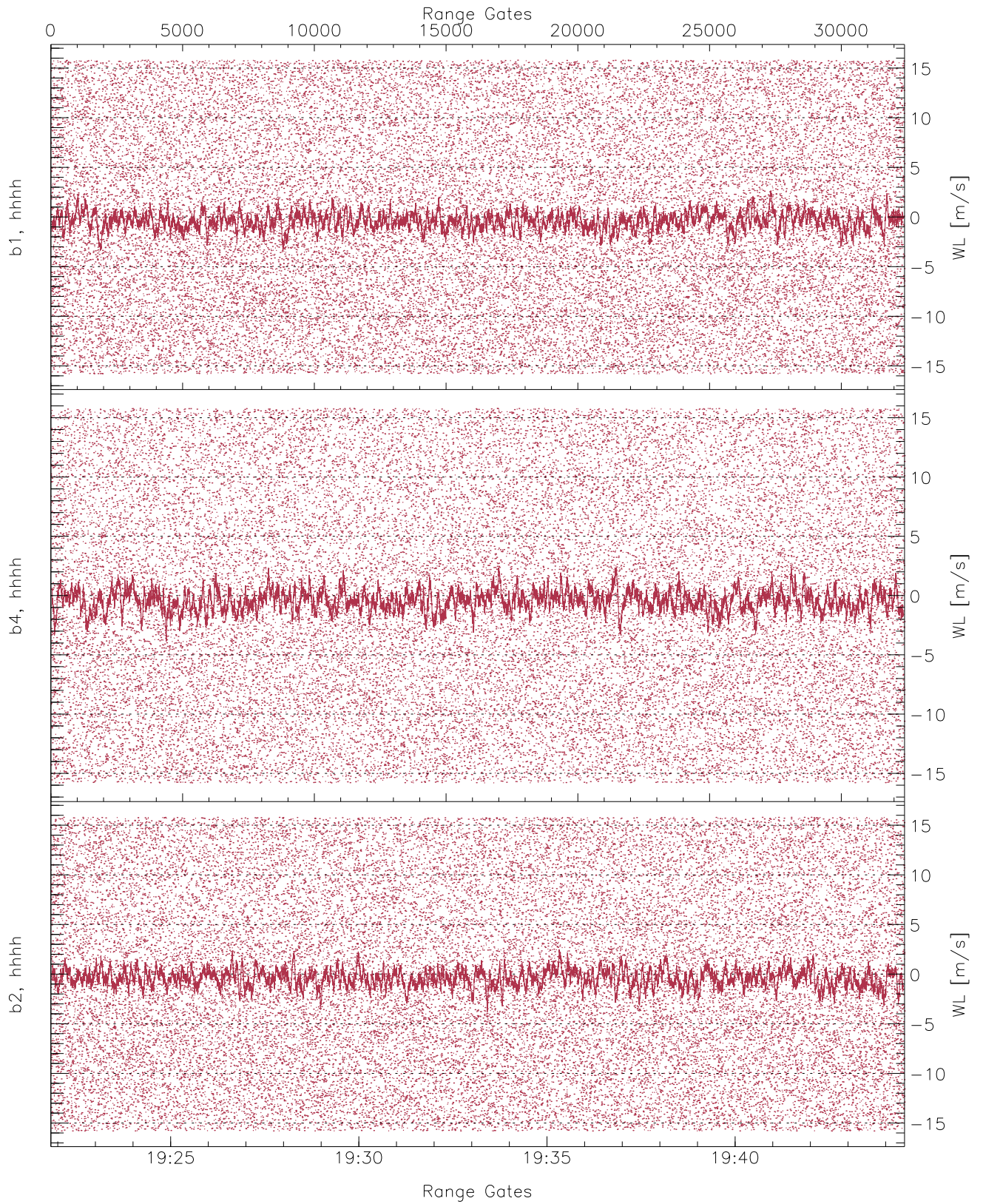
WCR2 CPP "Best" estimate Receivers Noise Power

	Min	Max	Mean	Median	StDev
H1RM_0 [dBm]	-65.16	-63.04	-63.99	-64.00	-76.13
H1RM_0 [dBm]	-65.16	-63.04	-63.99	-64.00	-76.13
V2HLE_0 [dBm]	-64.94	-62.63	-63.67	-63.67	-75.82

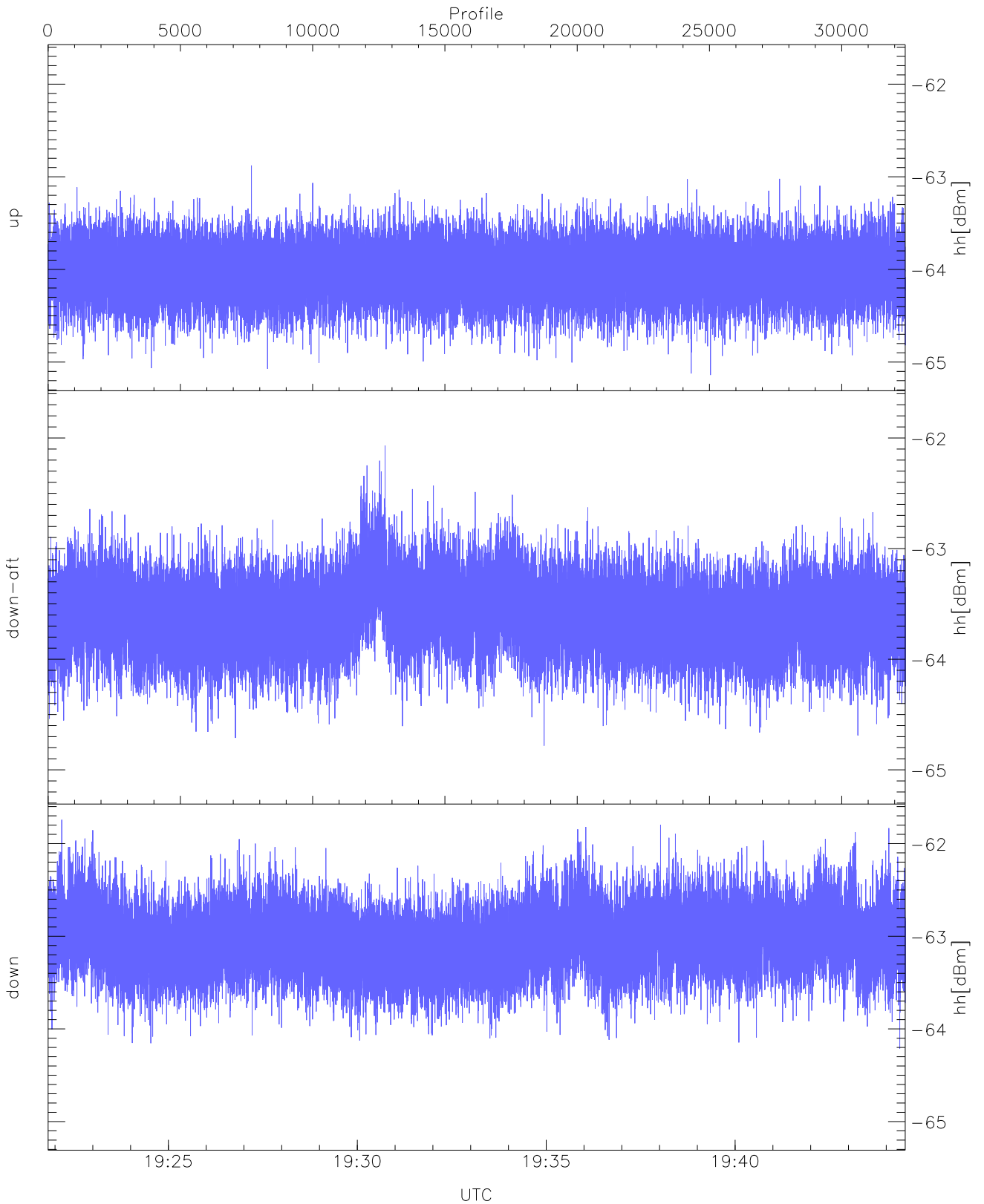




WCR2 CPP Averaged Received power for all recorded gates  
blue: 192149-193309, 16202 profiles averaged  
red: 193309-194430, 16201 profiles averaged



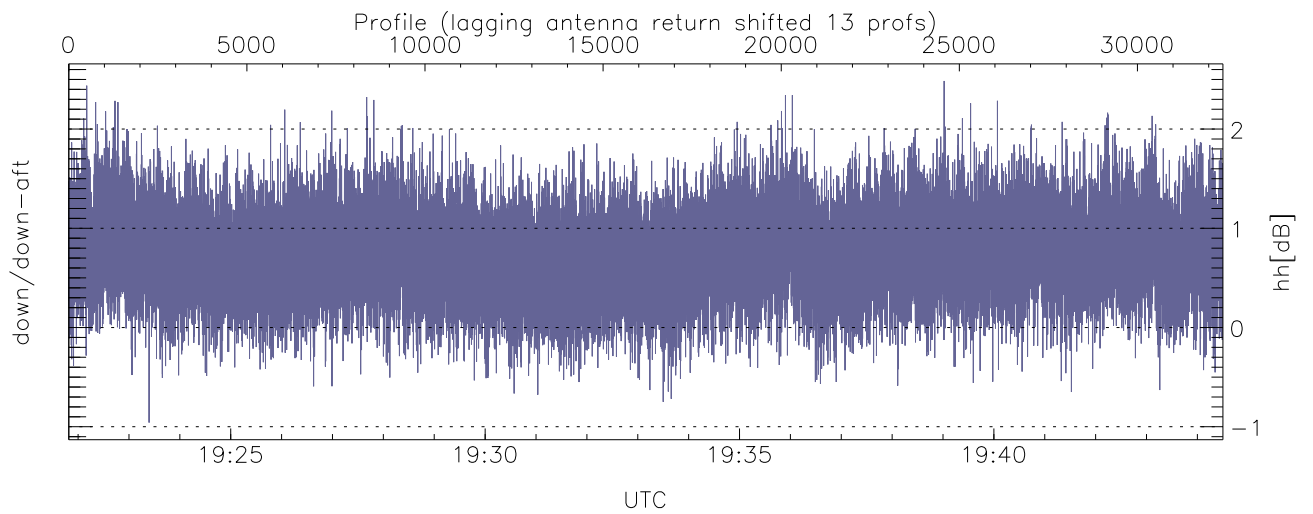
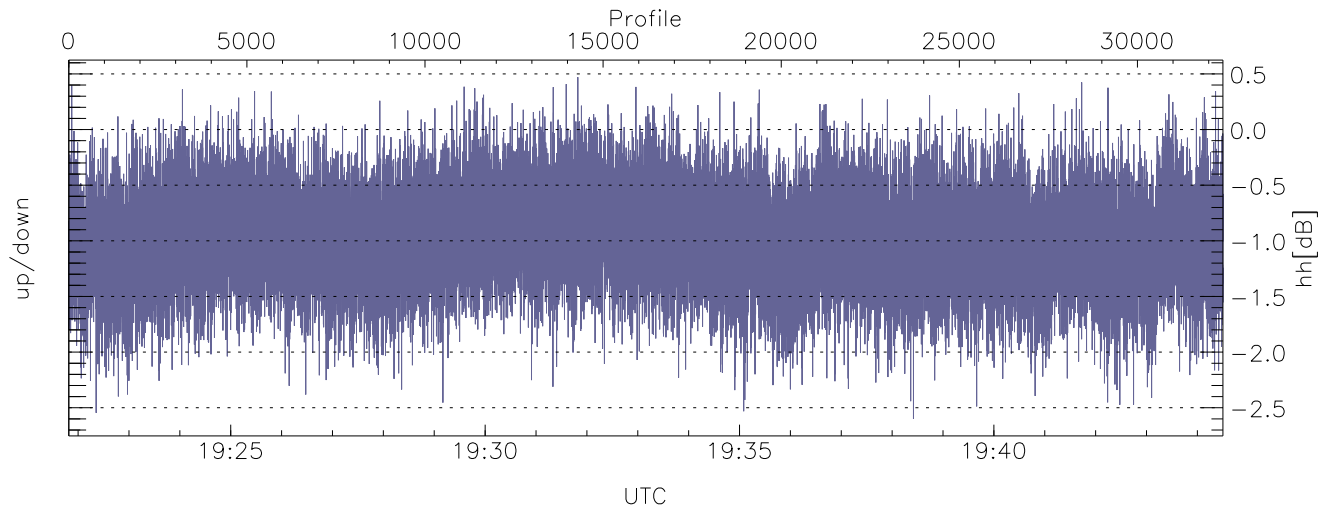
WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



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

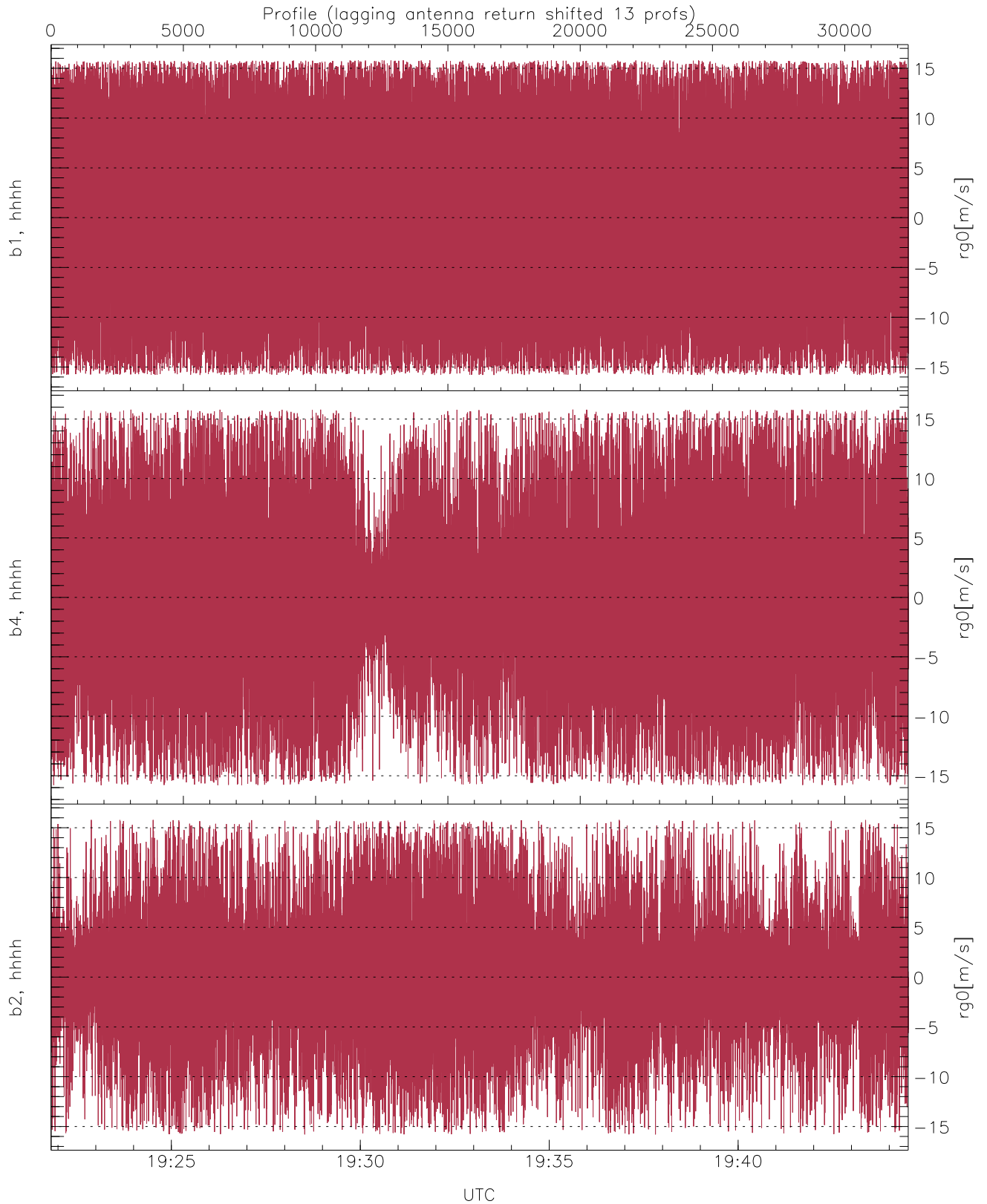
	Min	Max	Mean
up(hh[dBm])	-65.14	-62.88	-64.02
down-aft(hh[dBm])	-64.78	-62.07	-63.59
down(hh[dBm])	-64.21	-61.74	-63.03





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

	Min	Max	Mean
up/down(hh[dB])	-2.60	0.47	-0.75
down/down-aft(hh[dB])	-0.96	2.49	0.74



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b1, hhhh(rg0[m/s])	-15.80	15.80	0.11	8.83
b4, hhhh(rg0[m/s])	-15.80	15.79	-0.34	6.35
b2, hhhh(rg0[m/s])	-15.80	15.79	-0.29	4.99