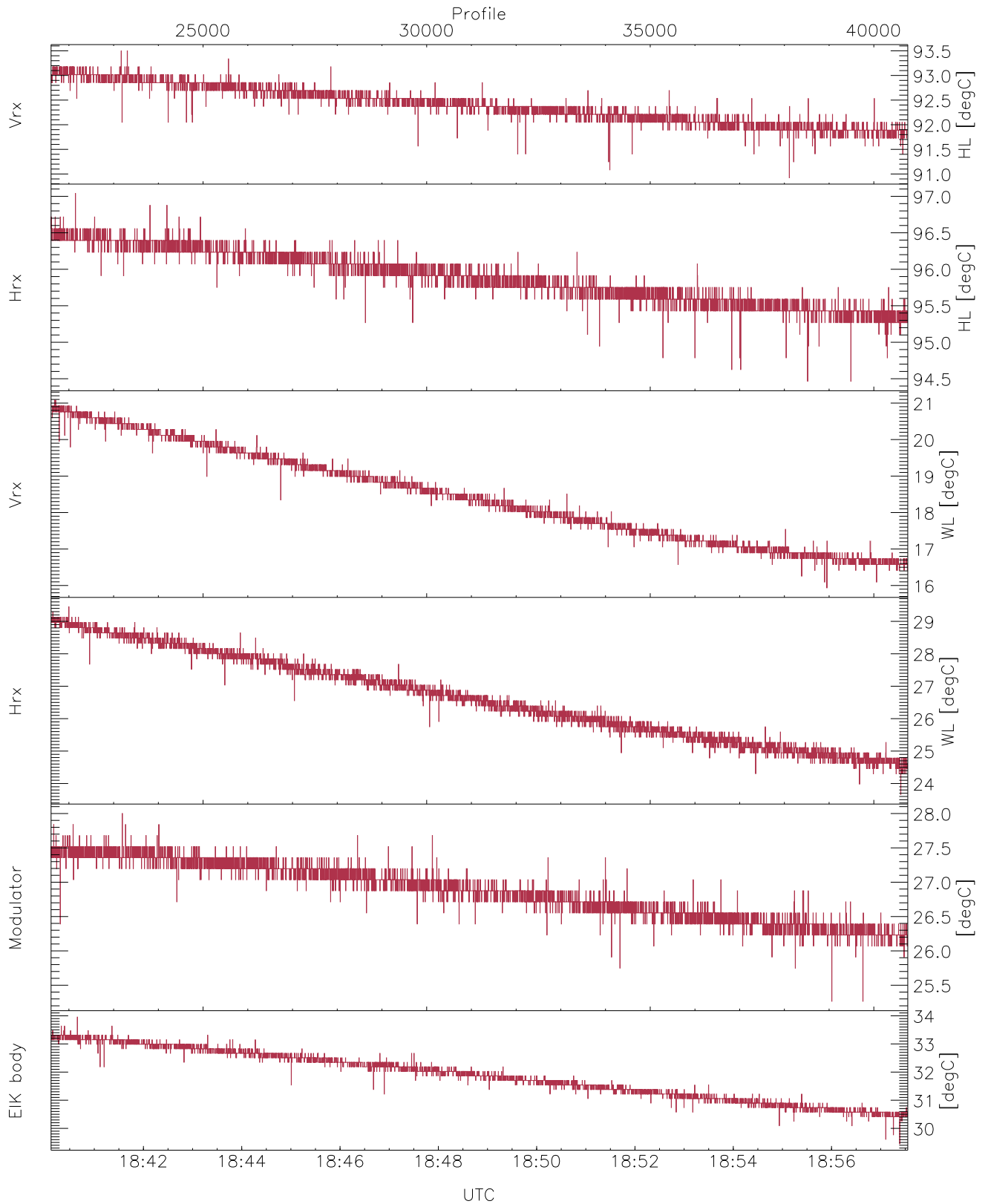


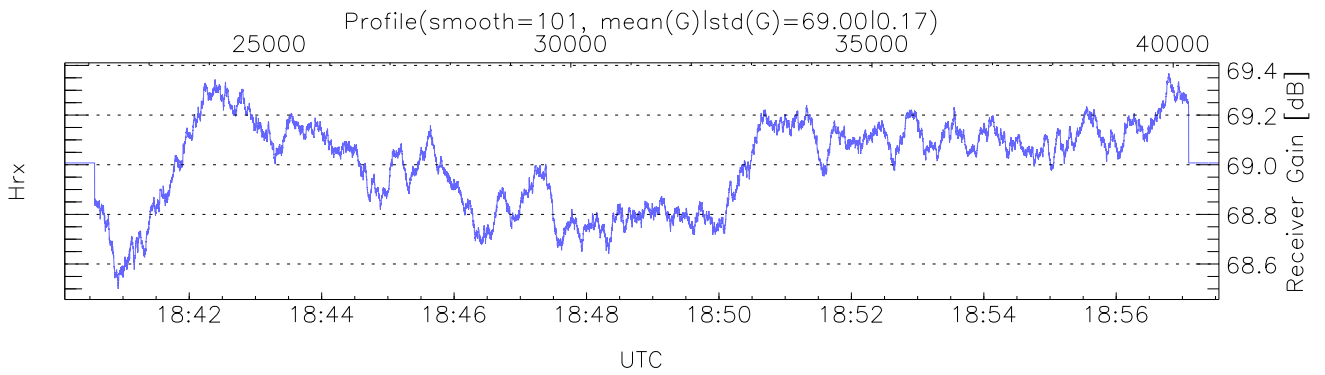
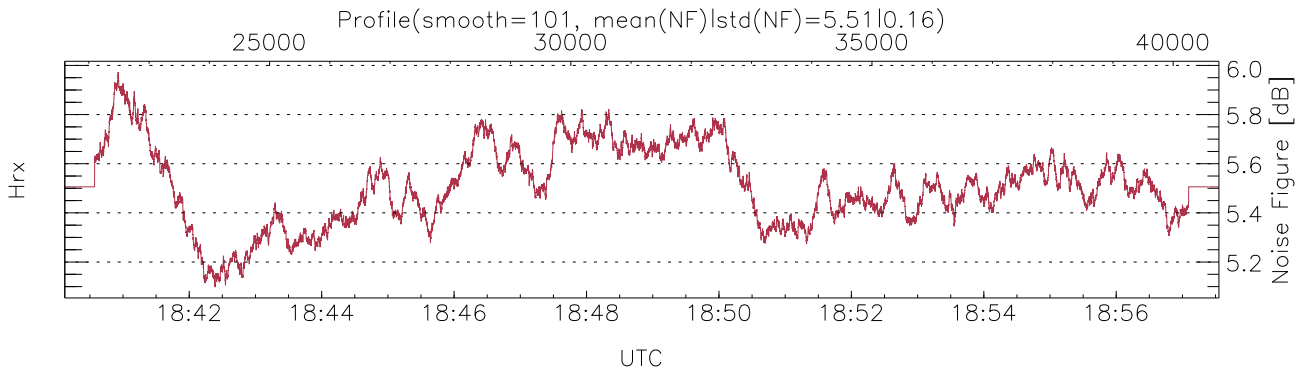
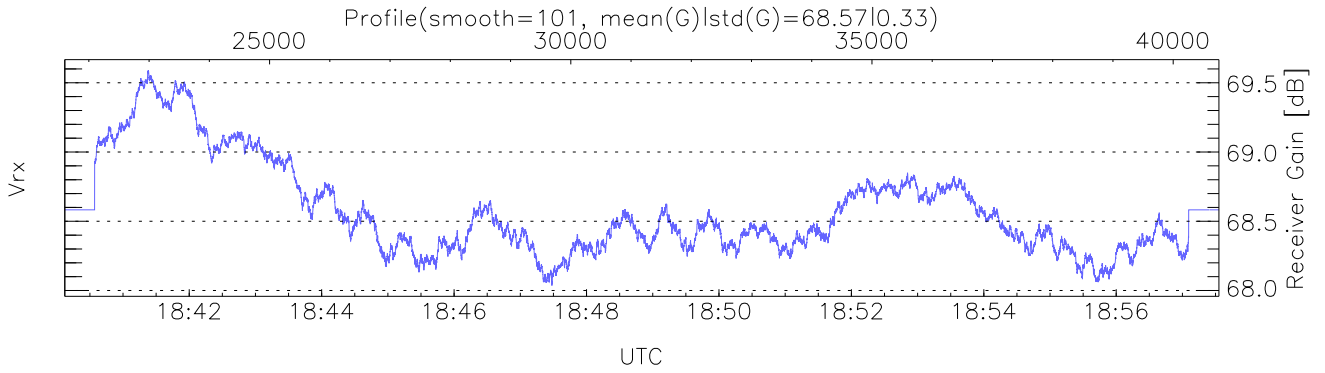
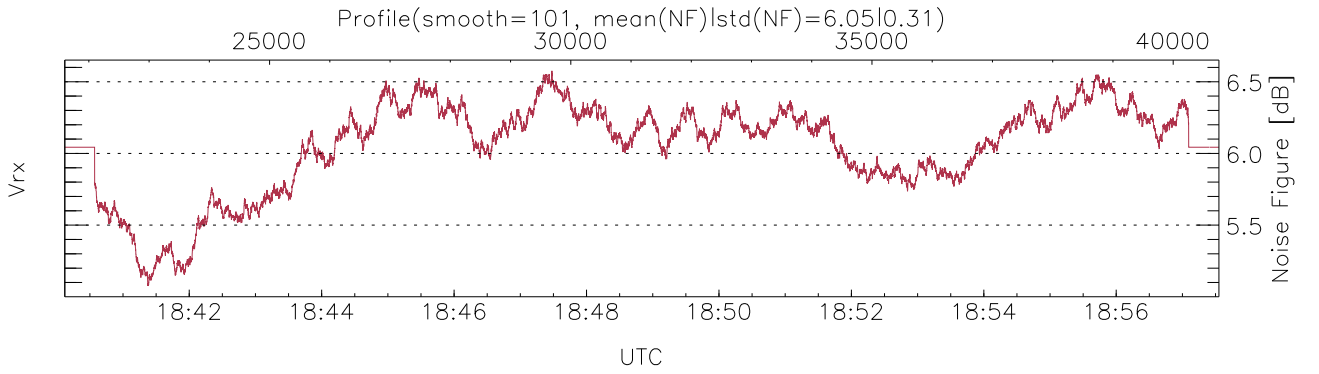
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

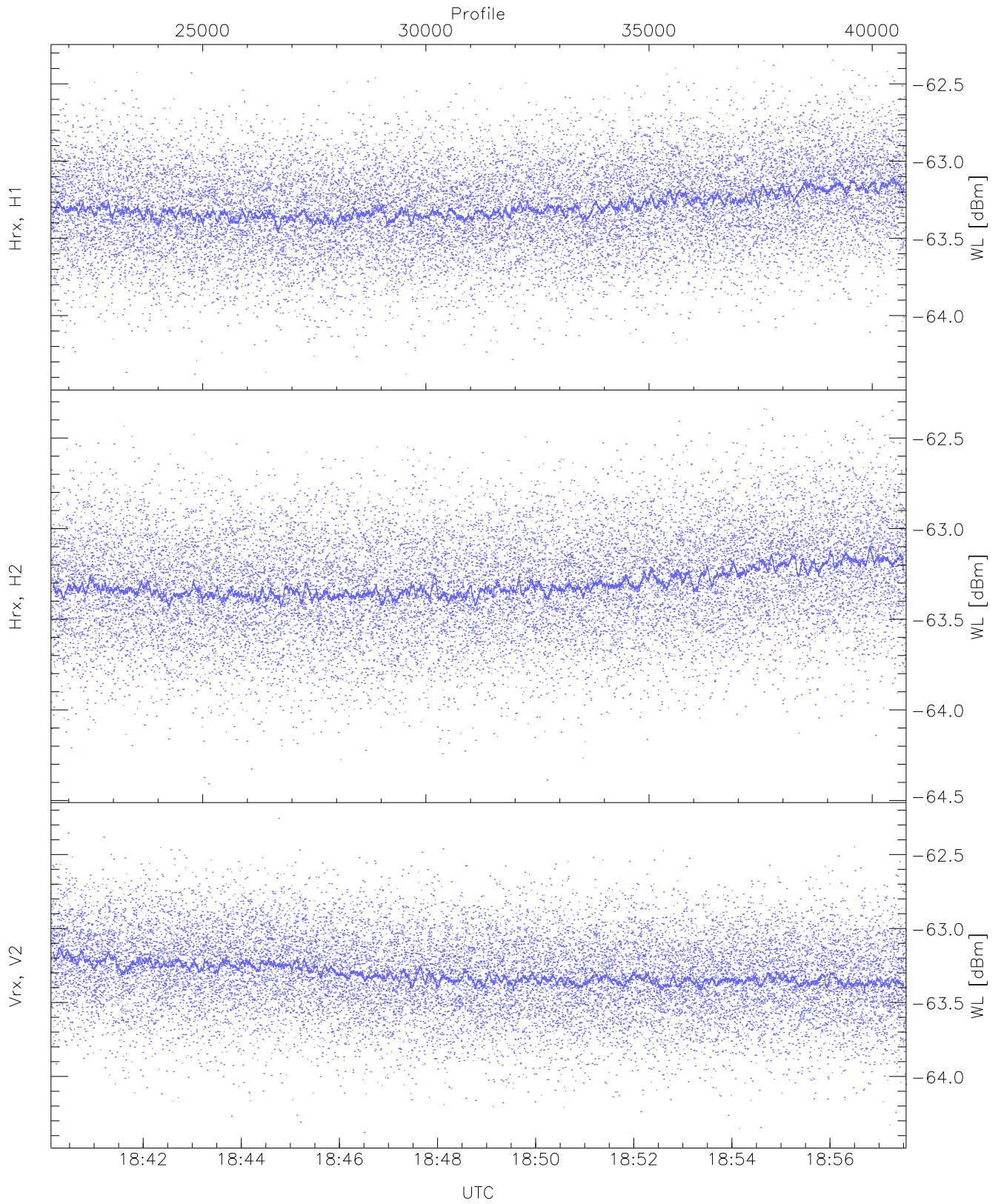
UTC: 18:20:28-18:57:33, Dur: 2224.85s  
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant  
 TimeInt/PPS(min,max,mn,std): 54.6,54.6,54.6,0.0 ms / 18,18,18  
 NumRec(r/t): 19161/40761, 21600-40760/18:40:07-18:57:33  
 AcqTime: 54.6ms, Rate: 400KB/s, Averages: 140  
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H2 H2 V2 V2  
 PRF: 15.4 15.4 15.4 15.4 15.4 KHz, IGS: 65us  
 Range(min,max,rgs): 105,8740,15.0 m, Gates: 576, Aspect: 2.4



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

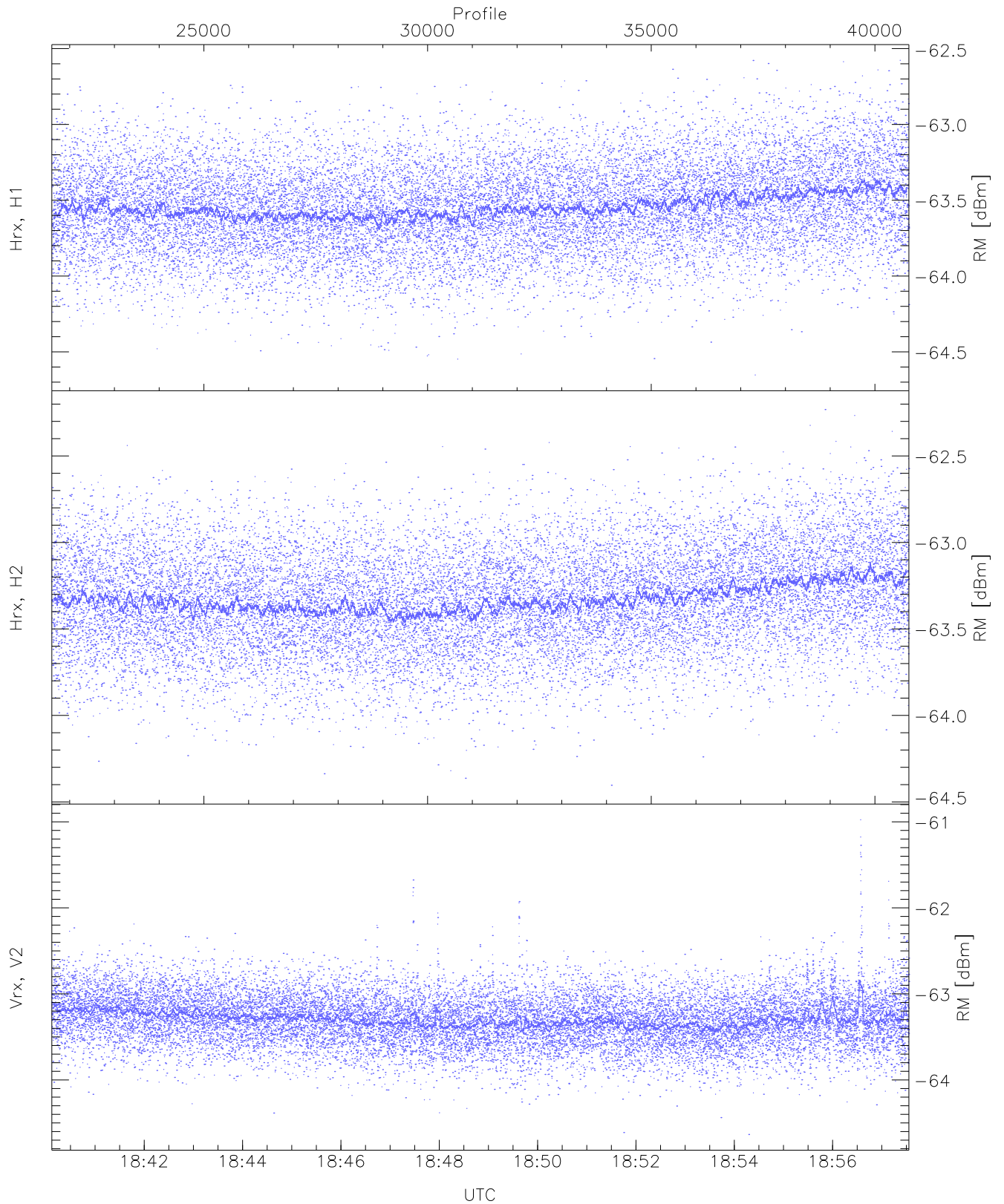
`mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 90,94,15,23,25,29`  
`maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 93,97,21,29,28,33`  
`LOalarm(20,80,240,2.8,14.8 MHz): 33,0,0,23,0`  
EIK/Modulator Faults: None





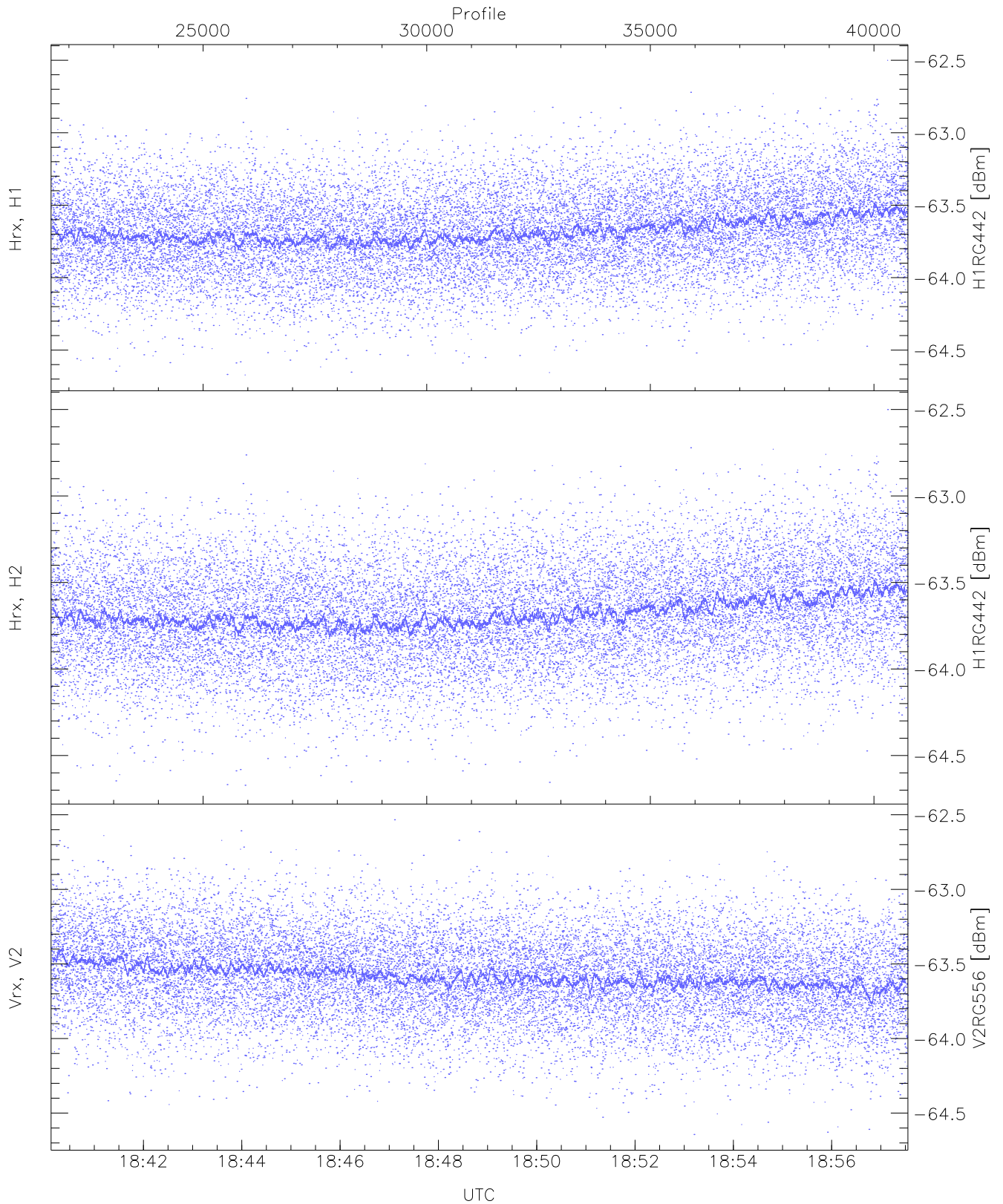
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-64.38	-62.35	-63.29	-63.30	-75.30
Hrx, H2 (WL [dBm])	-64.41	-62.34	-63.30	-63.31	-75.31
Vrx, V2 (WL [dBm])	-64.38	-62.25	-63.30	-63.31	-75.38



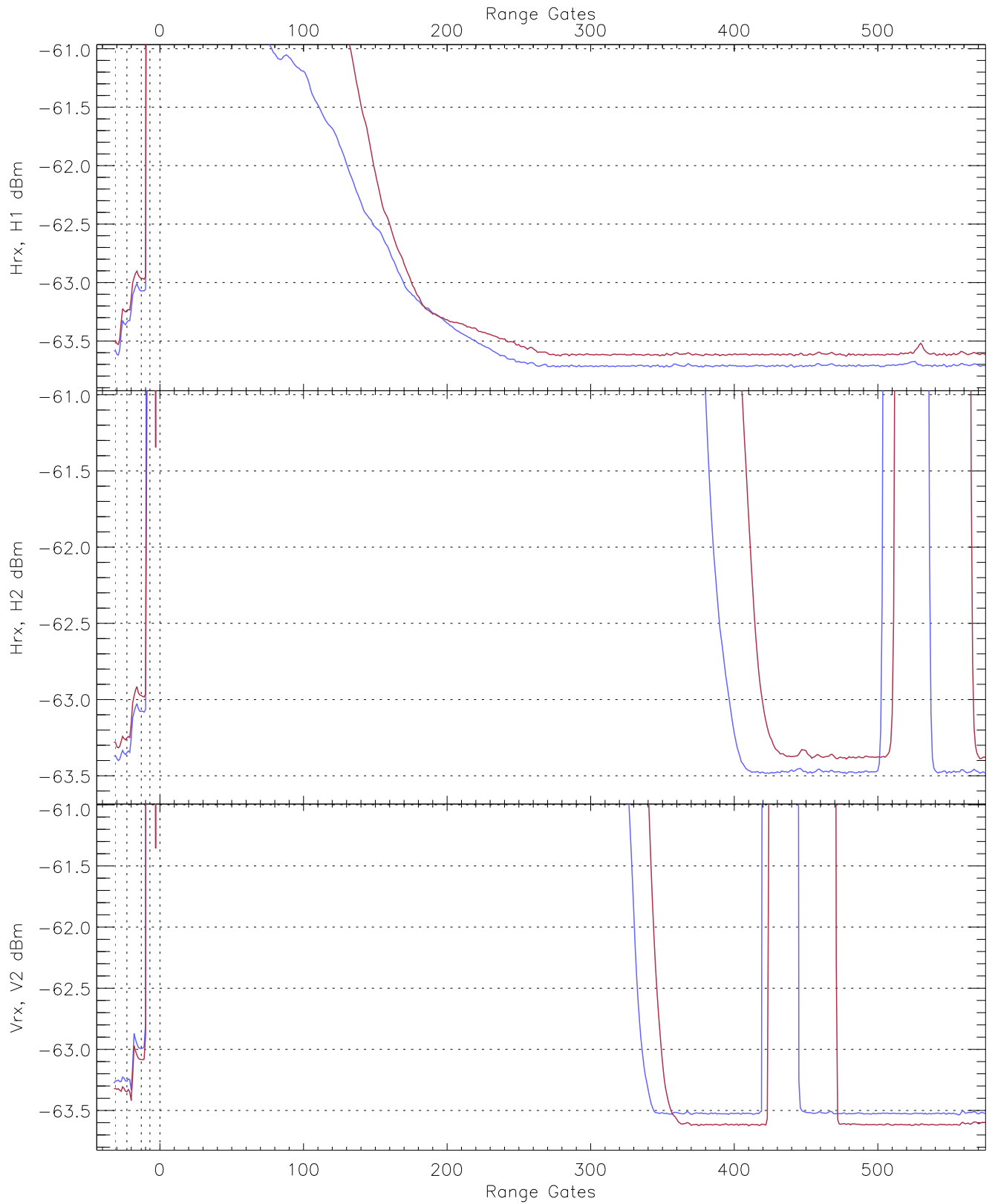
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-64.65	-62.58	-63.54	-63.55	-75.59
Hrx, H2 (RM [dBm])	-64.40	-62.23	-63.32	-63.33	-75.37
Vrx, V2 (RM [dBm])	-64.63	-60.98	-63.29	-63.30	-75.00

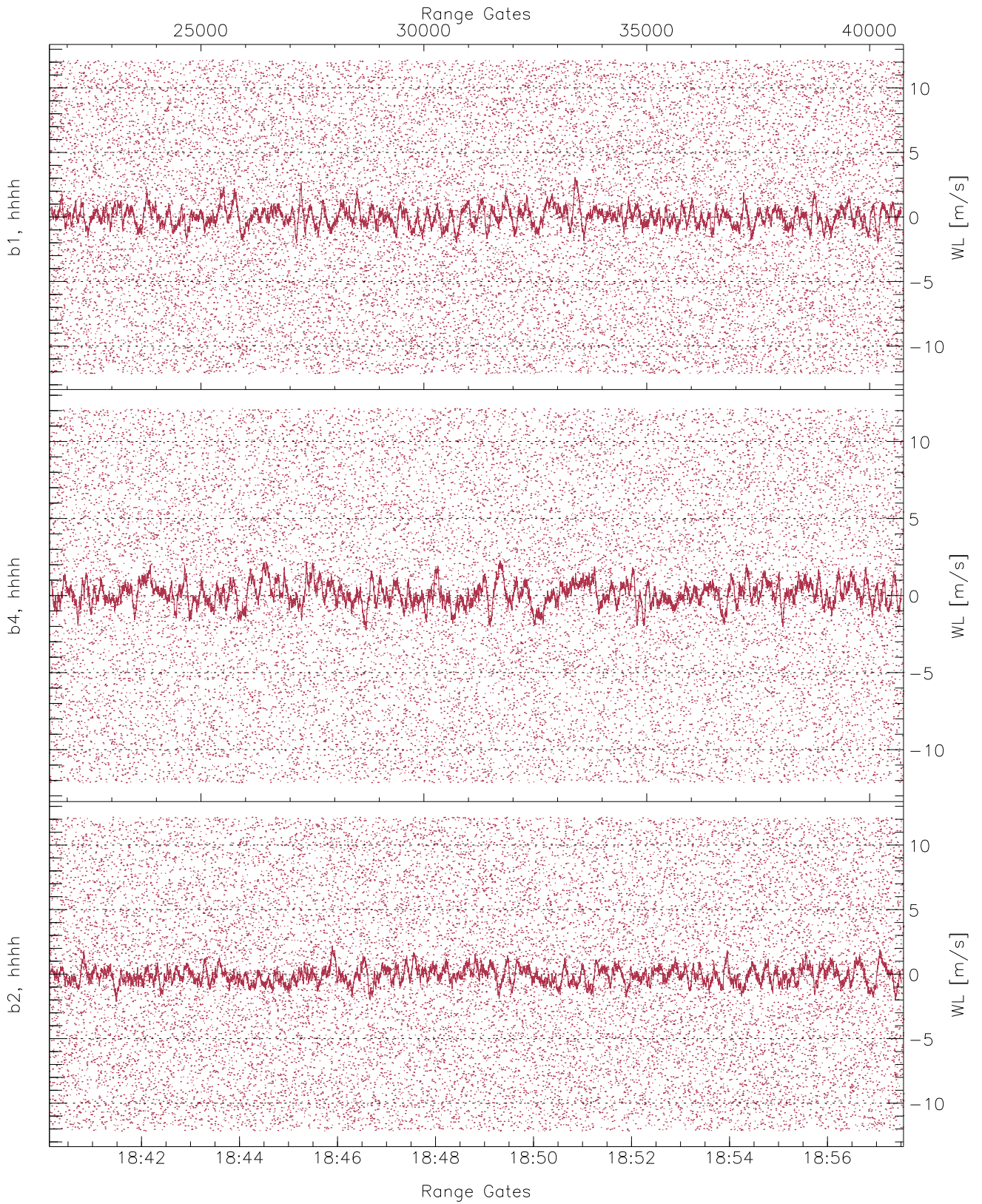


WCR2 CPP "Best" estimate Receivers Noise Power

	Min	Max	Mean	Median	StDev
H1RG442 [dBm]	-64.67	-62.50	-63.68	-63.68	-75.70
H1RG442 [dBm]	-64.67	-62.50	-63.68	-63.68	-75.70
V2RG556 [dBm]	-64.64	-62.53	-63.58	-63.58	-75.69

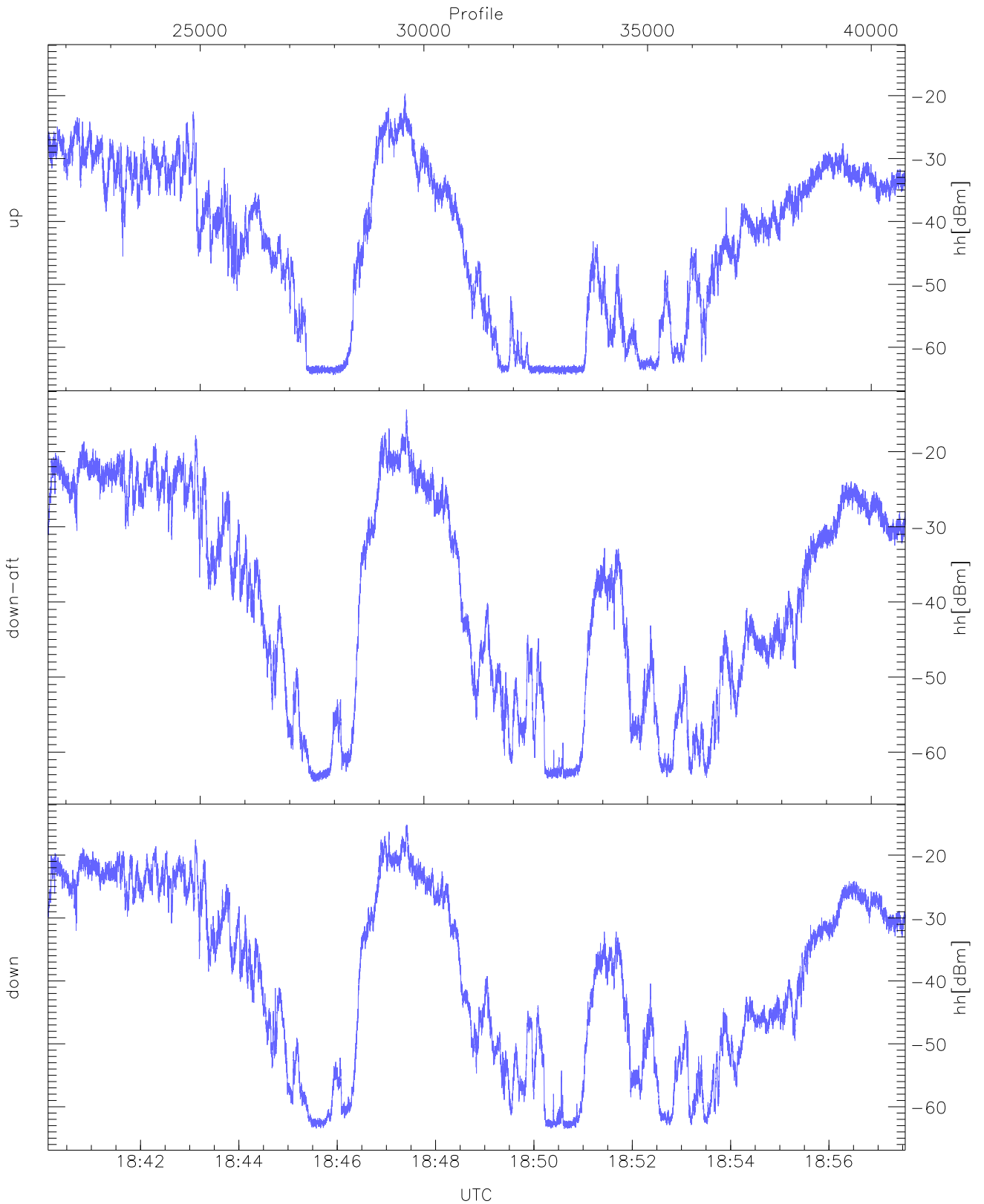


WCR2 CPP Averaged Received power for all recorded gates  
blue: 184007-184850, 9581 profiles averaged  
red: 184850-185733, 9581 profiles averaged



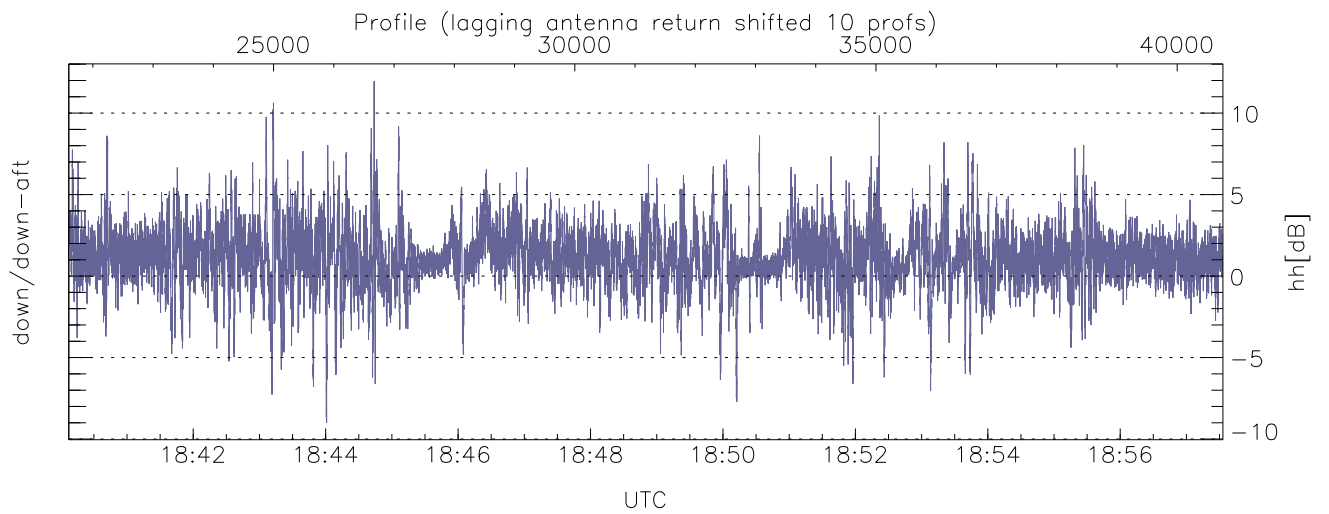
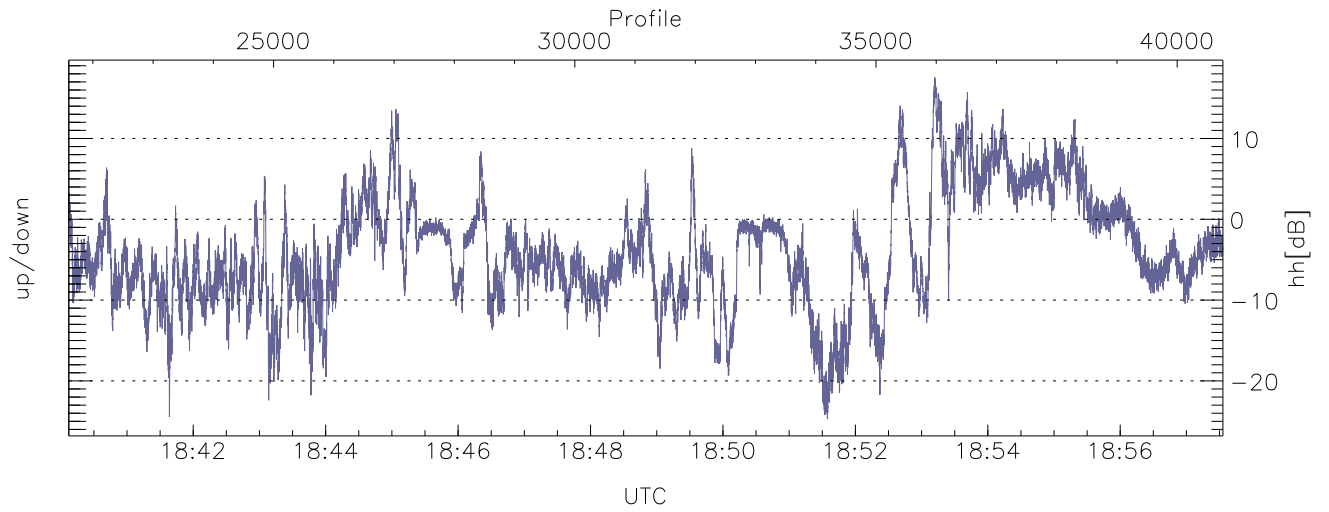
WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements





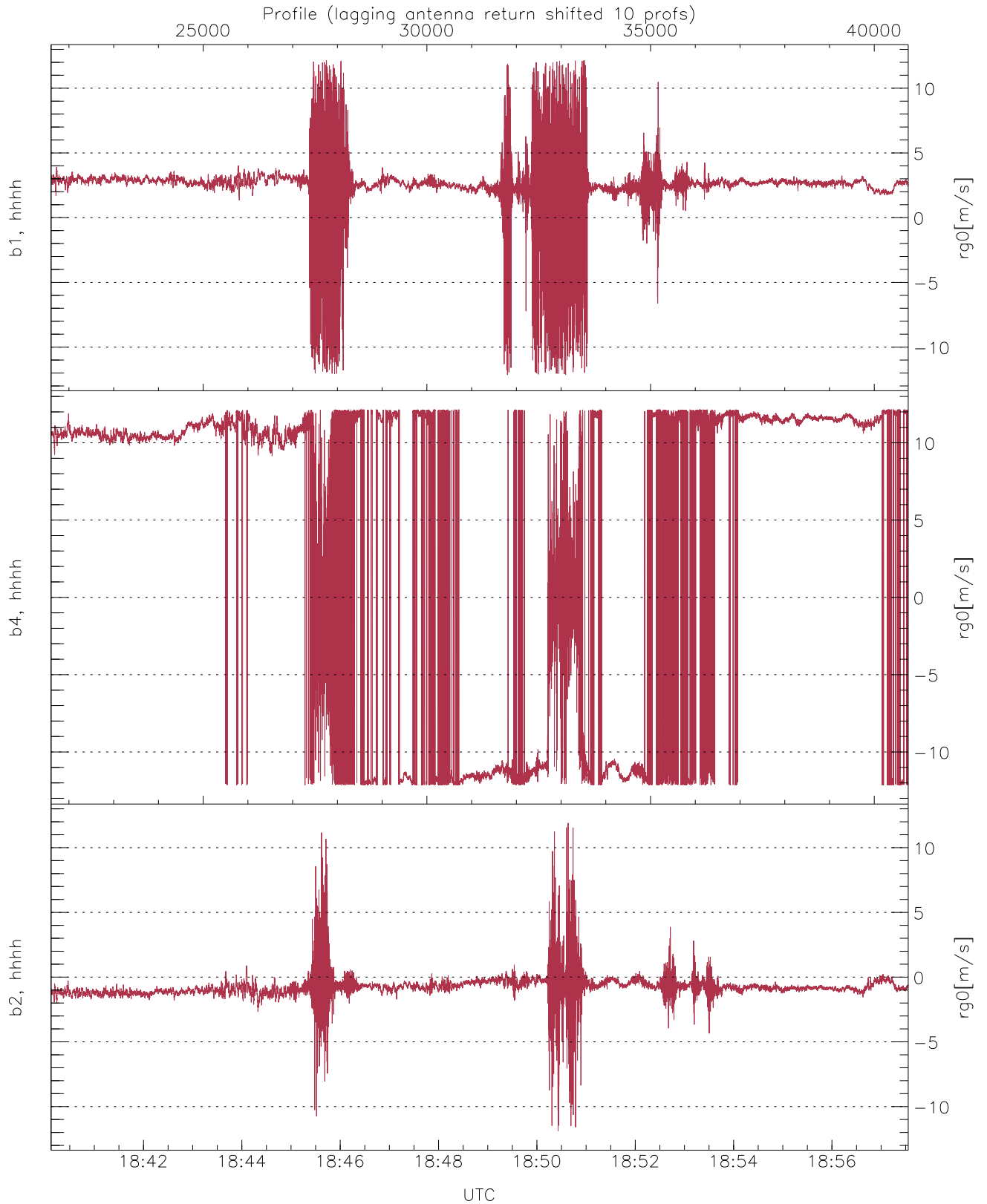
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
up(hh[dBm])	-64.41	-19.66	-33.49
down-aft(hh[dBm])	-63.94	-14.38	-27.76
down(hh[dBm])	-63.49	-15.19	-27.55



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

	Min	Max	Mean
up/down(hh[dB])	-24.69	17.59	-3.12
down/down-aft(hh[dB])	-8.99	11.97	1.15



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b1, hhhh(rg0[m/s])	-12.15	12.15	2.42	2.18
b4, hhhh(rg0[m/s])	-12.15	12.15	3.93	10.31
b2, hhhh(rg0[m/s])	-11.88	11.91	-0.76	0.83