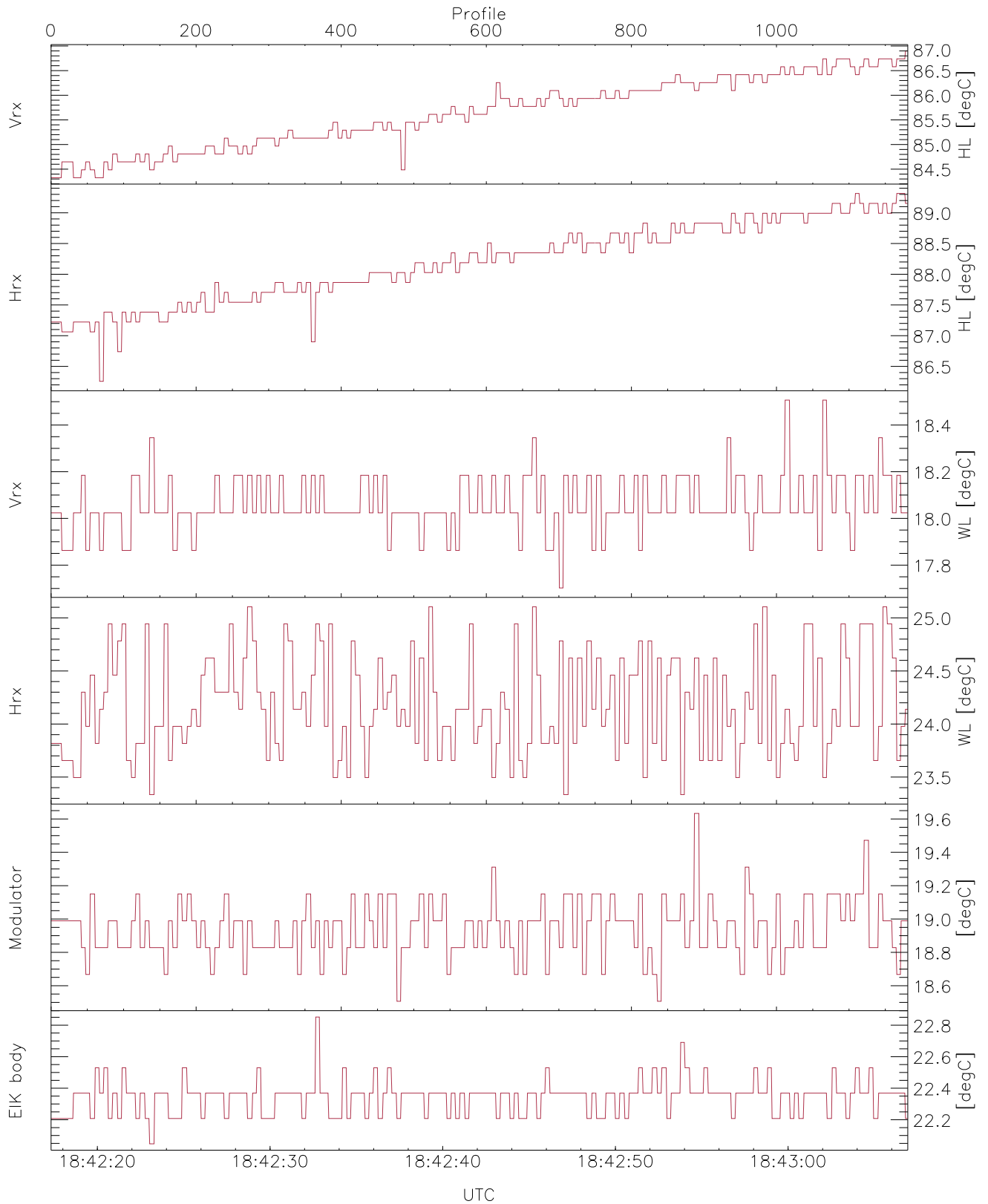


WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

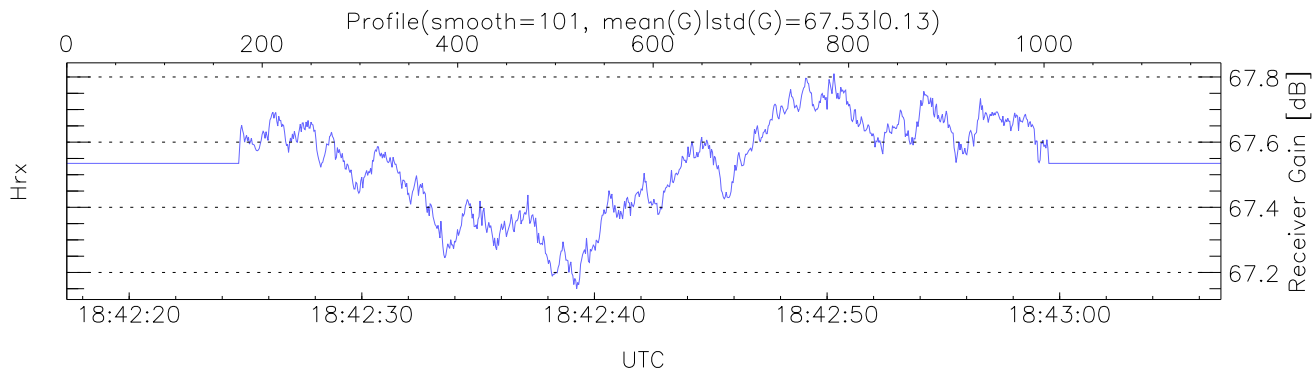
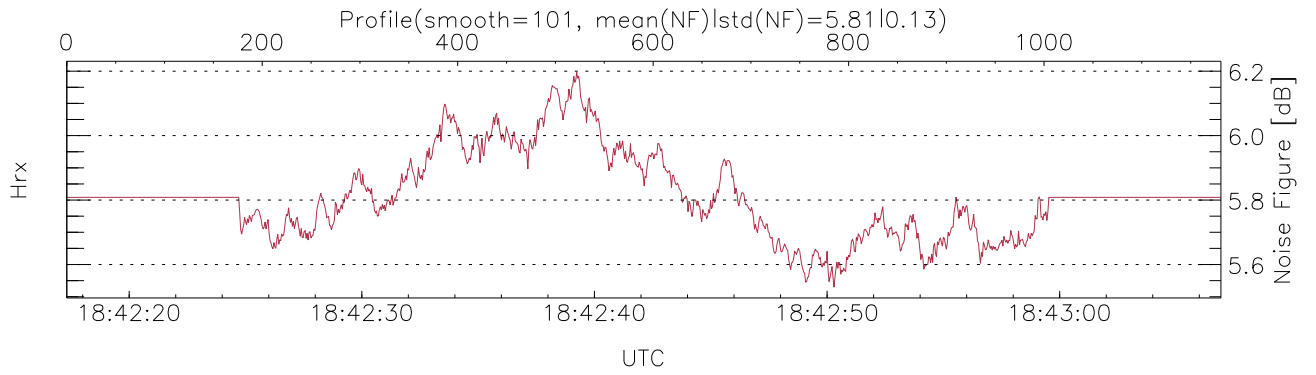
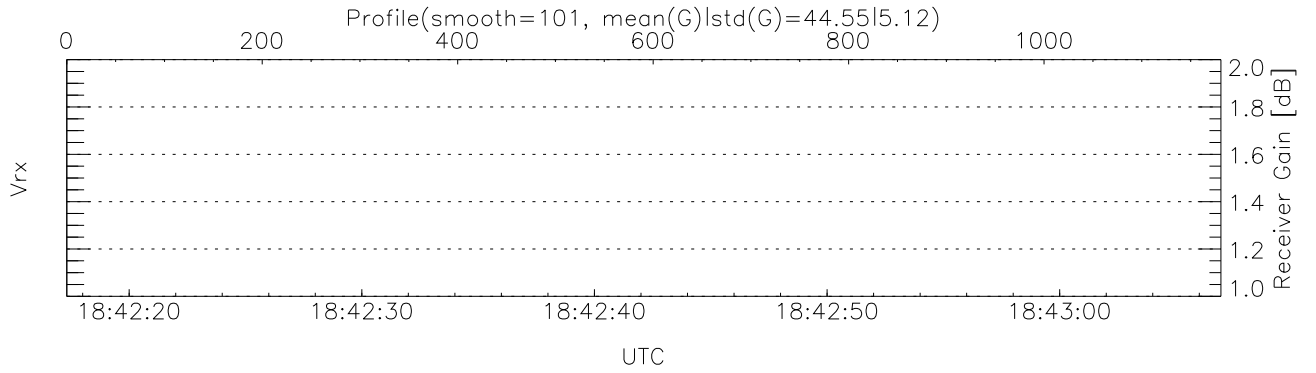
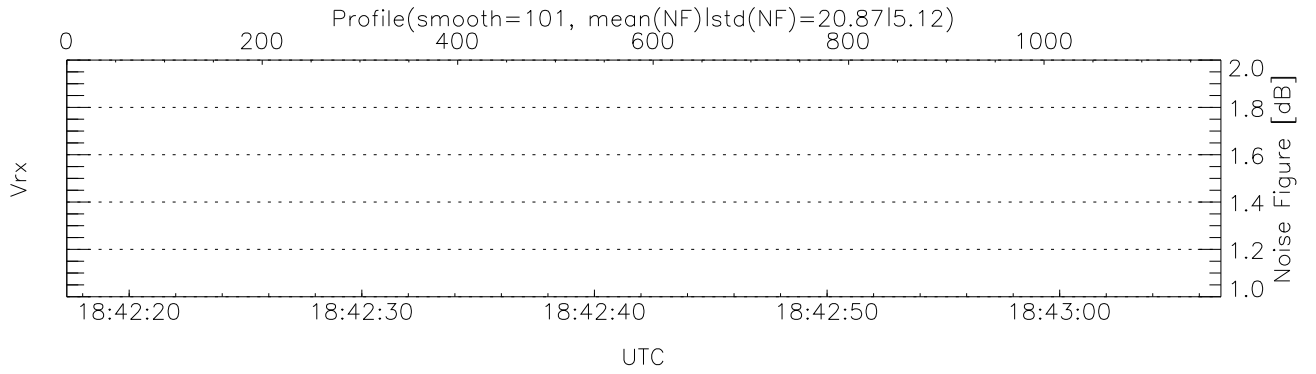
UTC: 18:42:17-18:43:07, Dur: 49.61s
 TimeCor: 0.00s, TimeFlg: 10, TFPstatus constant
 TimeInt/PPS(min,max,mn,std): 42.0,42.0,42.0,0.0 ms / 24,24,24
 NumRec(r/t): 1182/1182, 0-1181/18:42:17-18:43:07
 AcqTime: 42.0ms, Rate: 210KB/s, Averages: 140
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H2 H2 V2 V2
 PRF: 20.0 20.0 20.0 20.0 20.0 KHz, IGS: 50us
 Range(min,max,rgs): 105,3183,15.0 m, Gates: 206, Aspect: 3.1

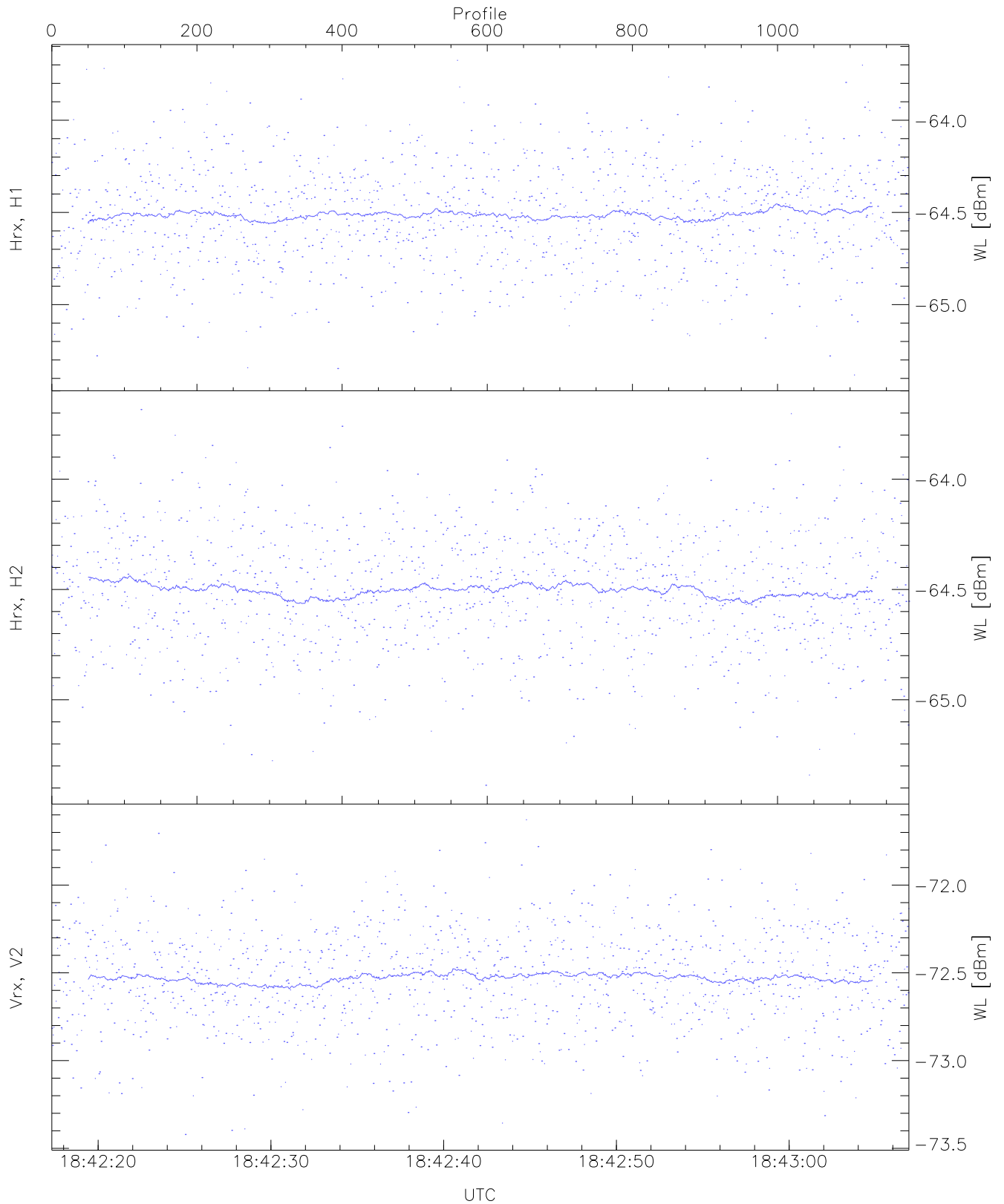


WCR2 CPP Temperature Monitor: Hot Loads, Warm Loads, Modulator Body, EIK Body

mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 84,86,17,23,18,22
 maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 86,89,18,25,19,22
 LOalarm(20,80,240,2.8,14.8 MHz): None
 EIK/Modulator Faults: None

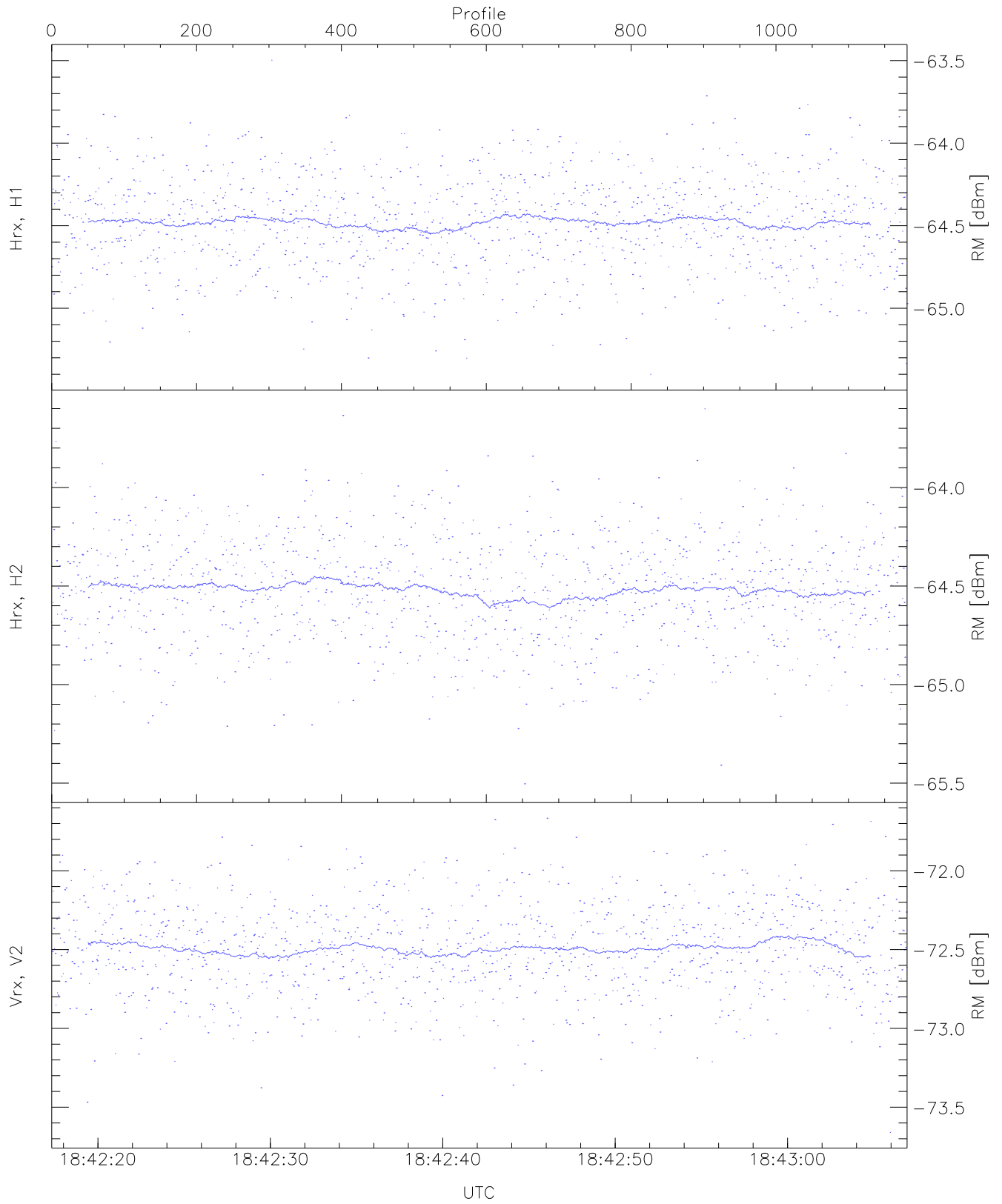
WARNING: <VrxHLn>-<VrxWLn> < 0.05dB for 1 pwr prods.





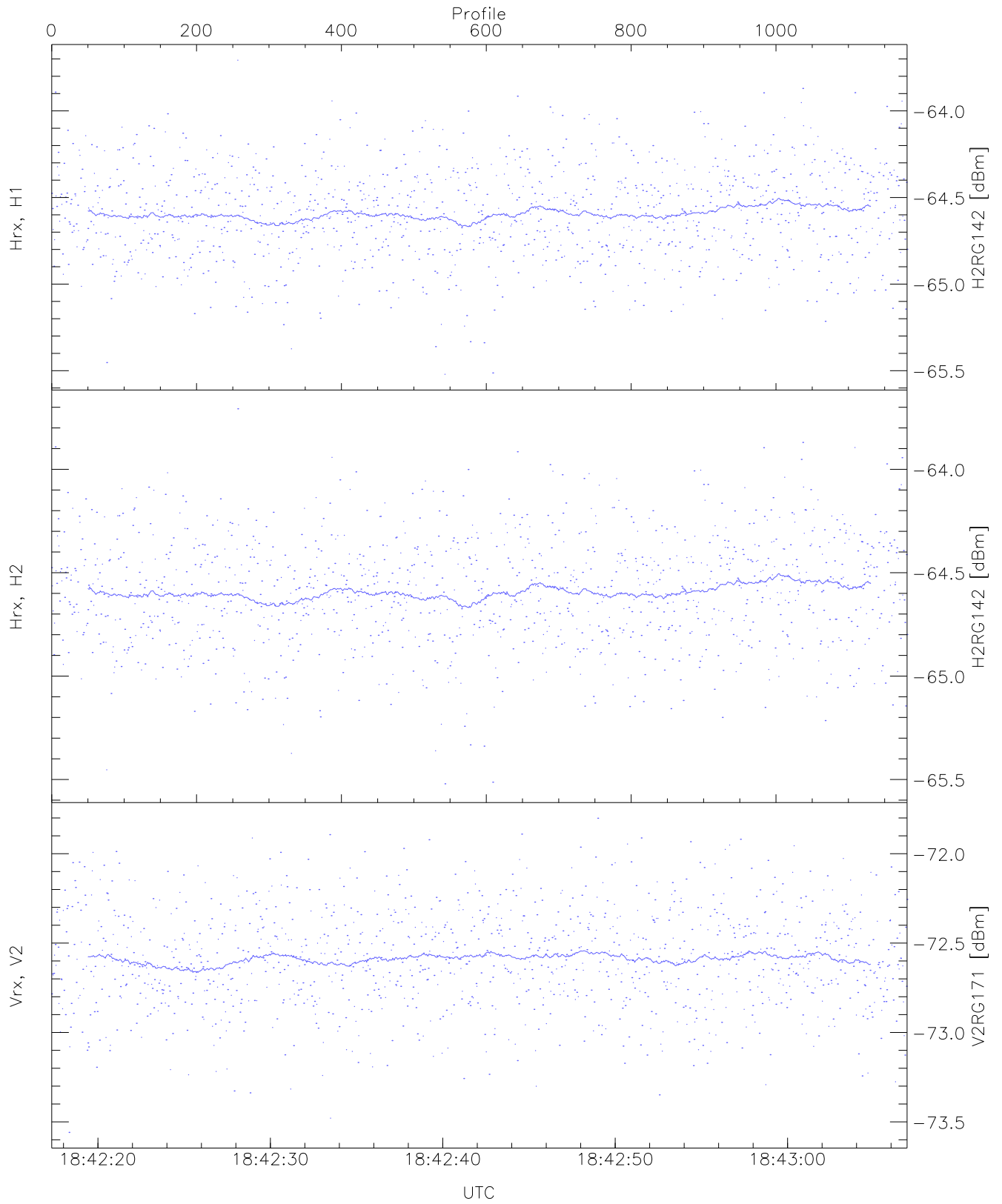
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-65.38	-63.68	-64.50	-64.51	-76.54
Hrx, H2 (WL [dBm])	-65.39	-63.68	-64.50	-64.50	-76.71
Vrx, V2 (WL [dBm])	-73.42	-71.63	-72.52	-72.53	-84.53



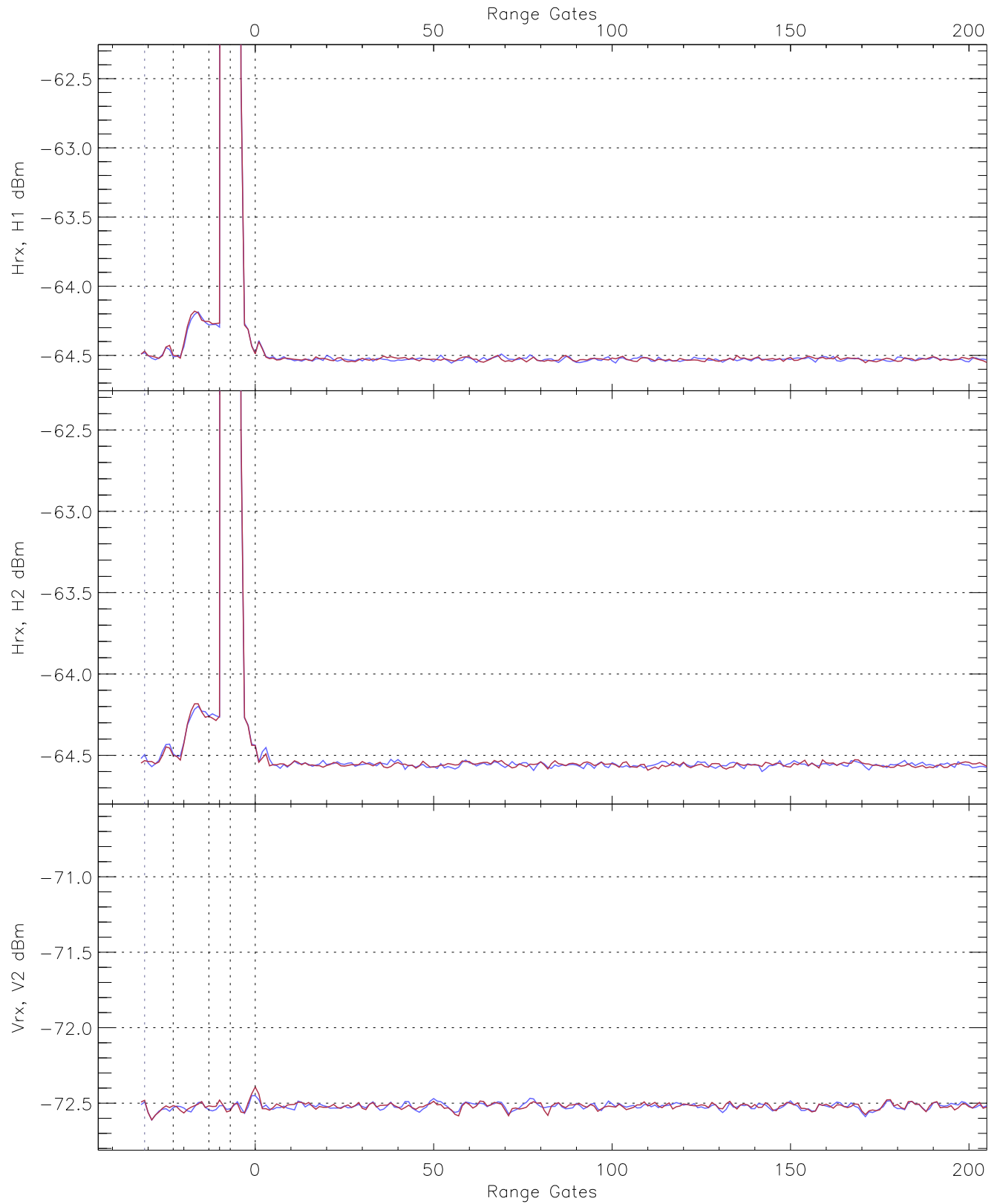
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-65.40	-63.50	-64.48	-64.47	-76.51
Hrx, H2 (RM [dBm])	-65.50	-63.60	-64.51	-64.51	-76.70
Vrx, V2 (RM [dBm])	-73.66	-71.67	-72.49	-72.49	-84.41

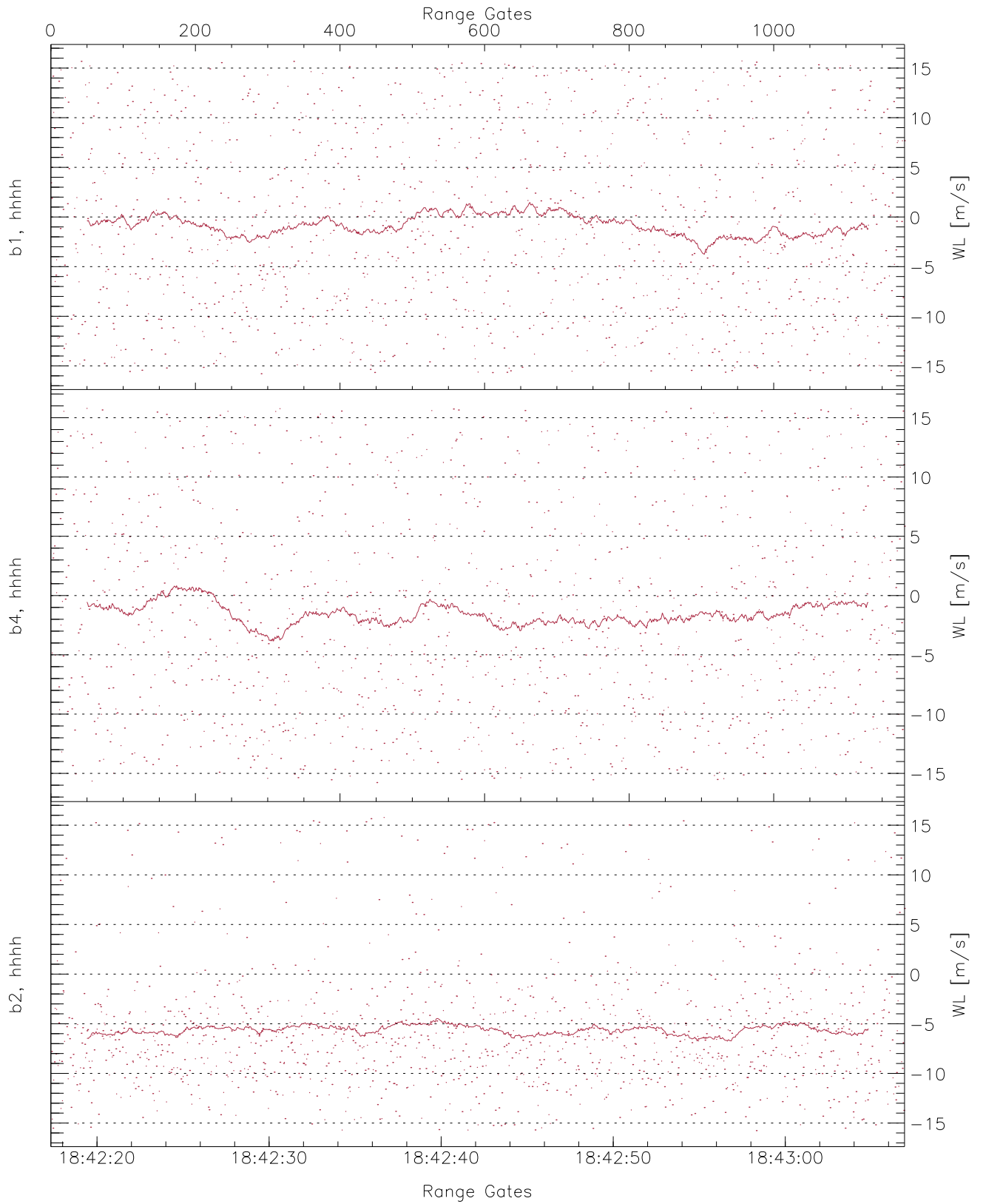


WCR2 CPP "Best" estimate Receivers Noise Power

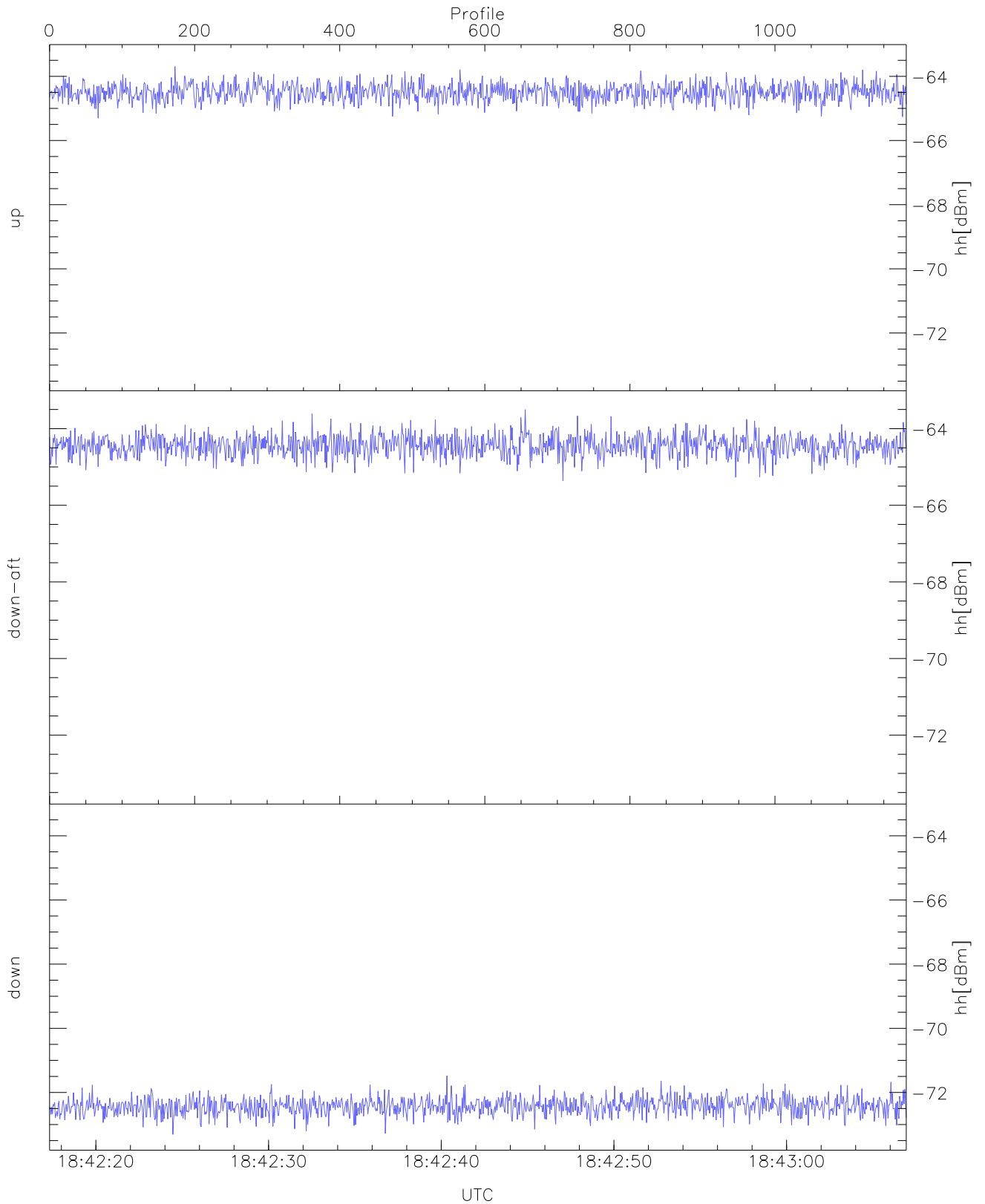
	Min	Max	Mean	Median	StDev
H2RG142 [dBm]	-65.52	-63.71	-64.58	-64.58	-76.78
H2RG142 [dBm]	-65.52	-63.71	-64.58	-64.58	-76.78
V2RG171 [dBm]	-73.56	-71.80	-72.58	-72.60	-84.56



WCR2 CPP Averaged Received power for all recorded gates
blue: 184217-184242, 592 profiles averaged
red: 184242-184307, 591 profiles averaged

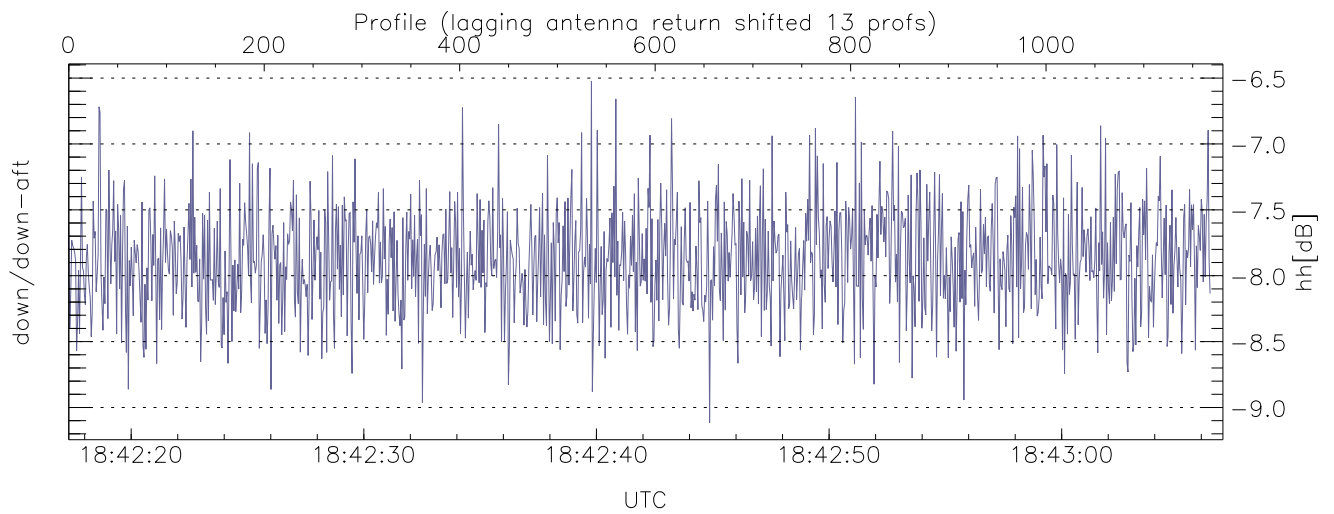
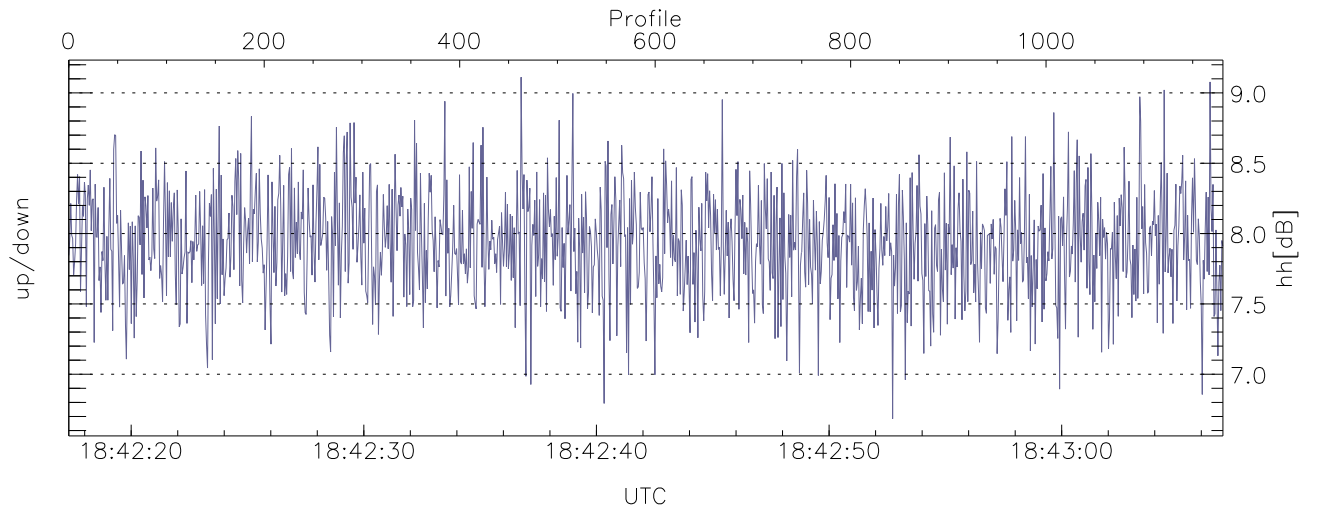


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



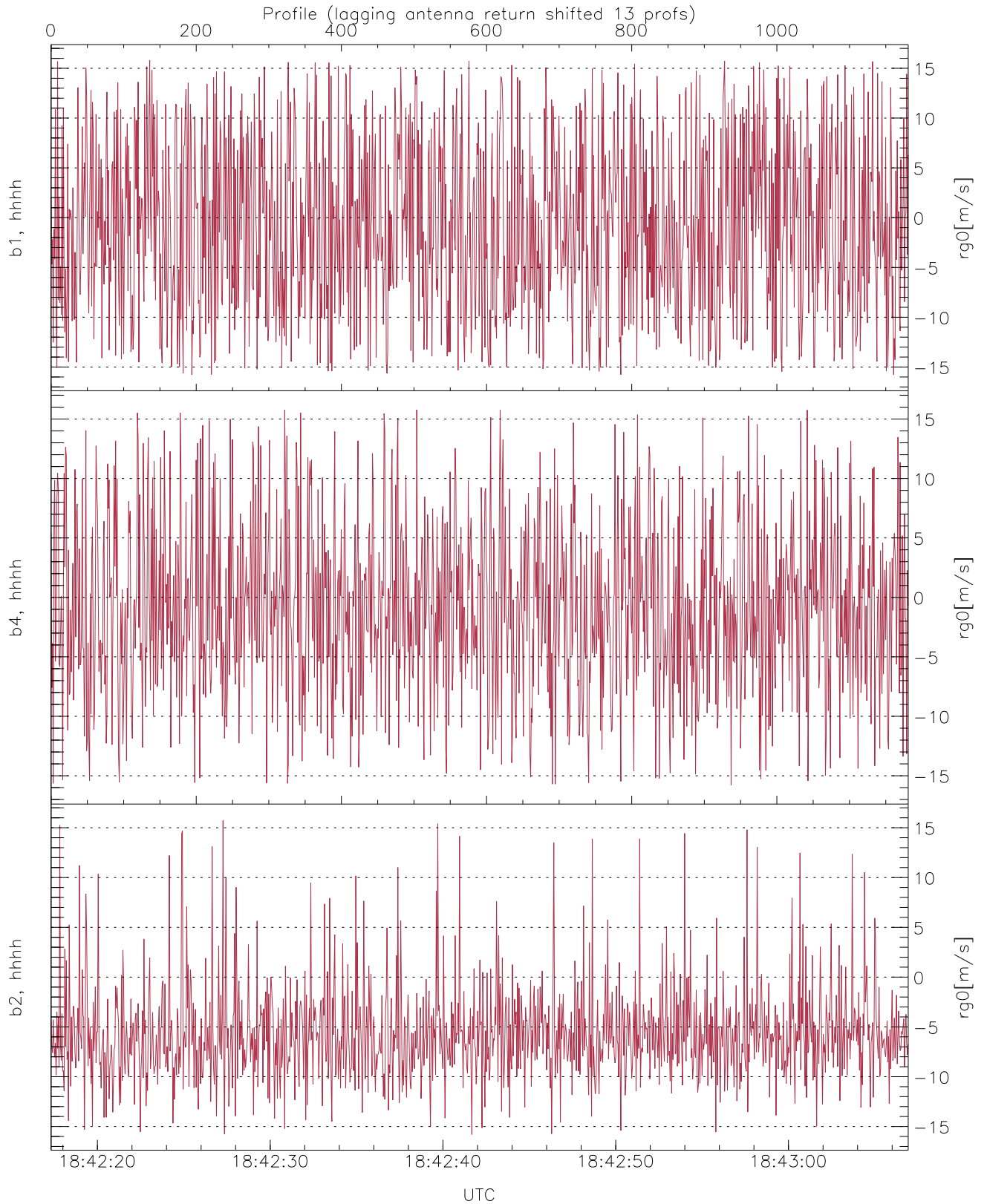
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
up(hh[dBm])	-65.31	-63.69	-64.49
down-aft(hh[dBm])	-65.36	-63.50	-64.44
down(hh[dBm])	-73.31	-71.48	-72.42



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

	Min	Max	Mean
up/down(hh[dB])	6.68	9.11	7.97
down/down-aft(hh[dB])	-9.12	-6.52	-7.88



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b1, hhhh(rg0[m/s])	-15.77	15.80	-0.76	8.63
b4, hhhh(rg0[m/s])	-15.79	15.78	-0.95	7.12
b2, hhhh(rg0[m/s])	-15.80	15.74	-5.61	4.75