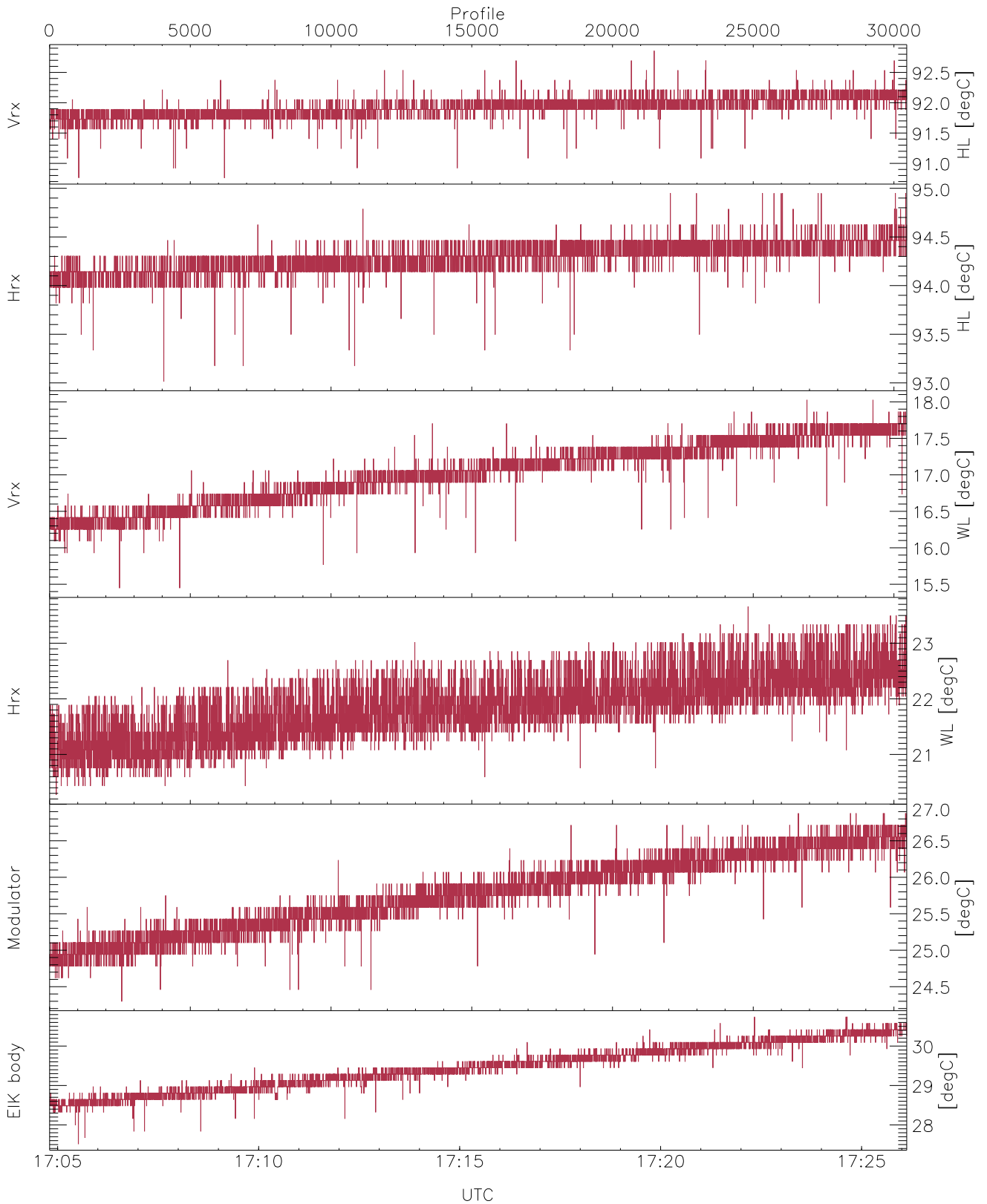


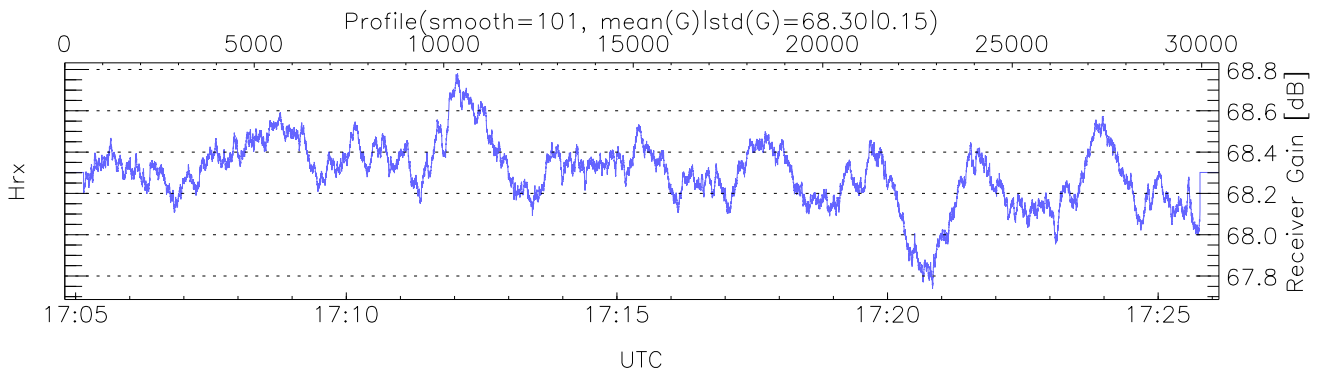
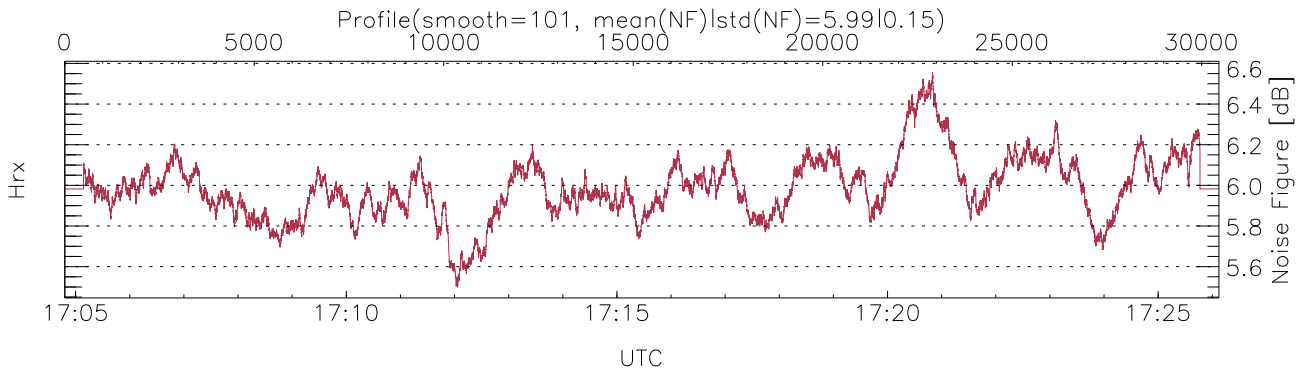
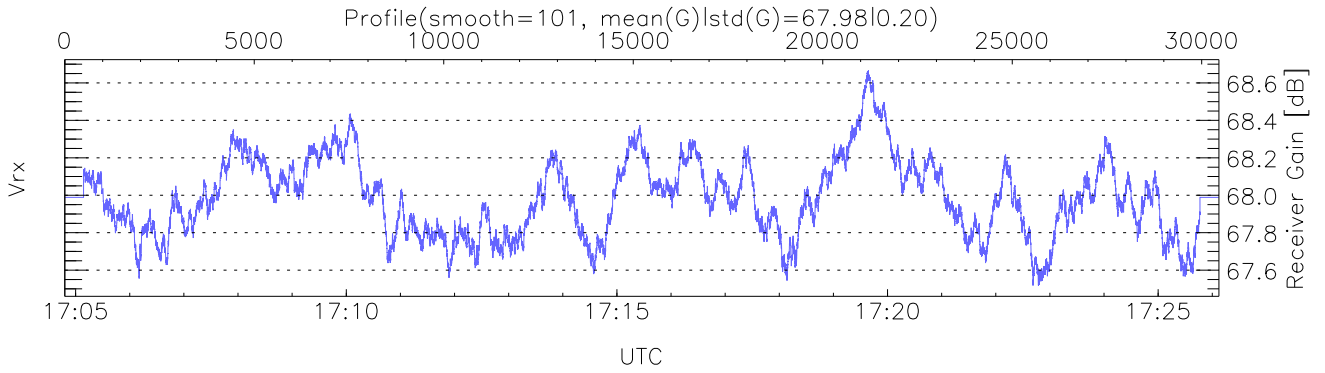
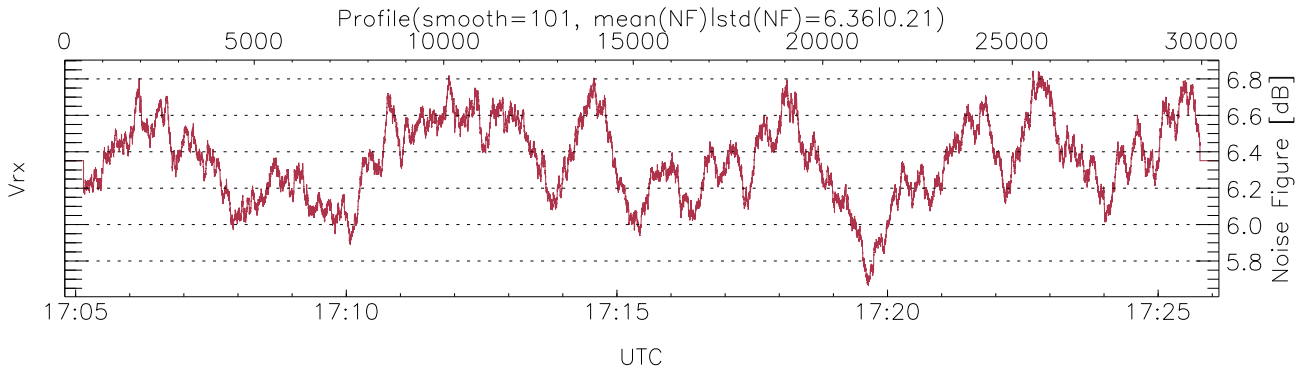
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

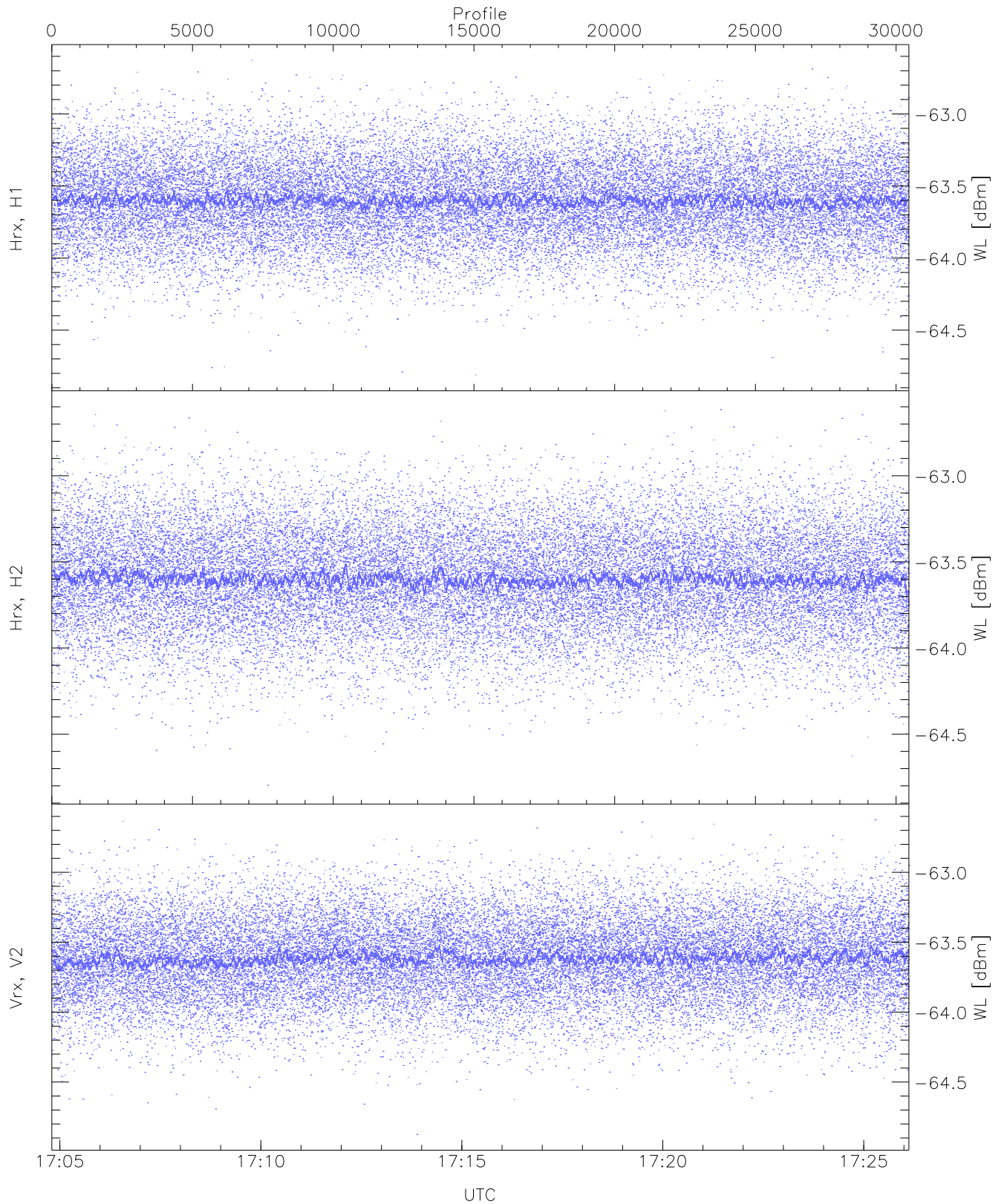
UTC: 17:04:48-17:26:07, Dur: 1279.43s  
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant  
 TimeInt/PPS(min,max,mn,std): 42.0,42.0,42.0,0.0 ms / 24,24,24  
 NumRec(r/t): 30456/30456, 0-30455/17:04:48-17:26:07  
 AcqTime: 42.0ms, Rate: 377KB/s, Averages: 140  
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H2 H2 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

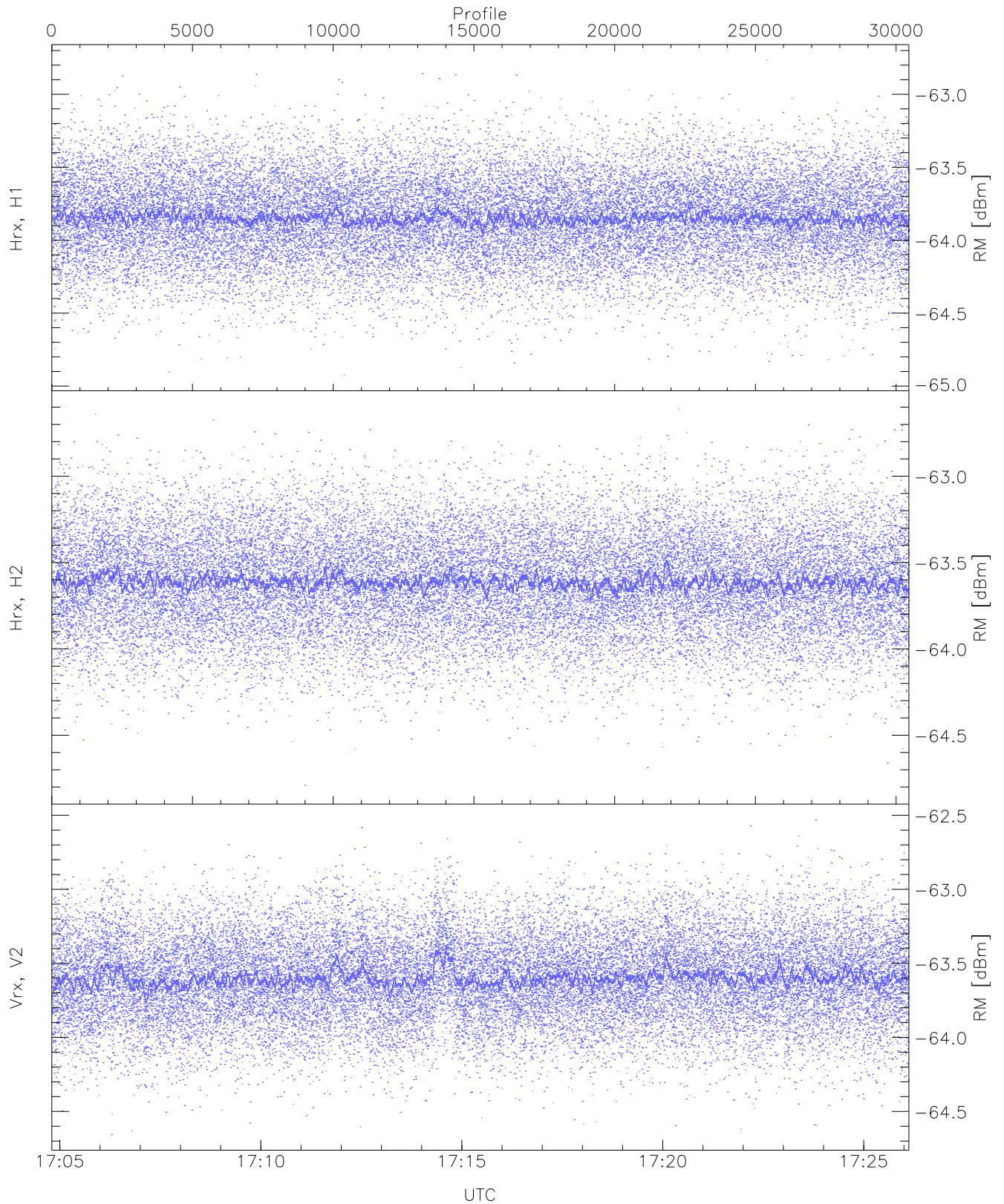
mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 90,93,15,20,24,27  
maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 92,94,18,23,26,30  
LOalarm(20,80,240,2.8,14.8 MHz): 0,0,0,65,0  
EIK/Modulator Faults: None





WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

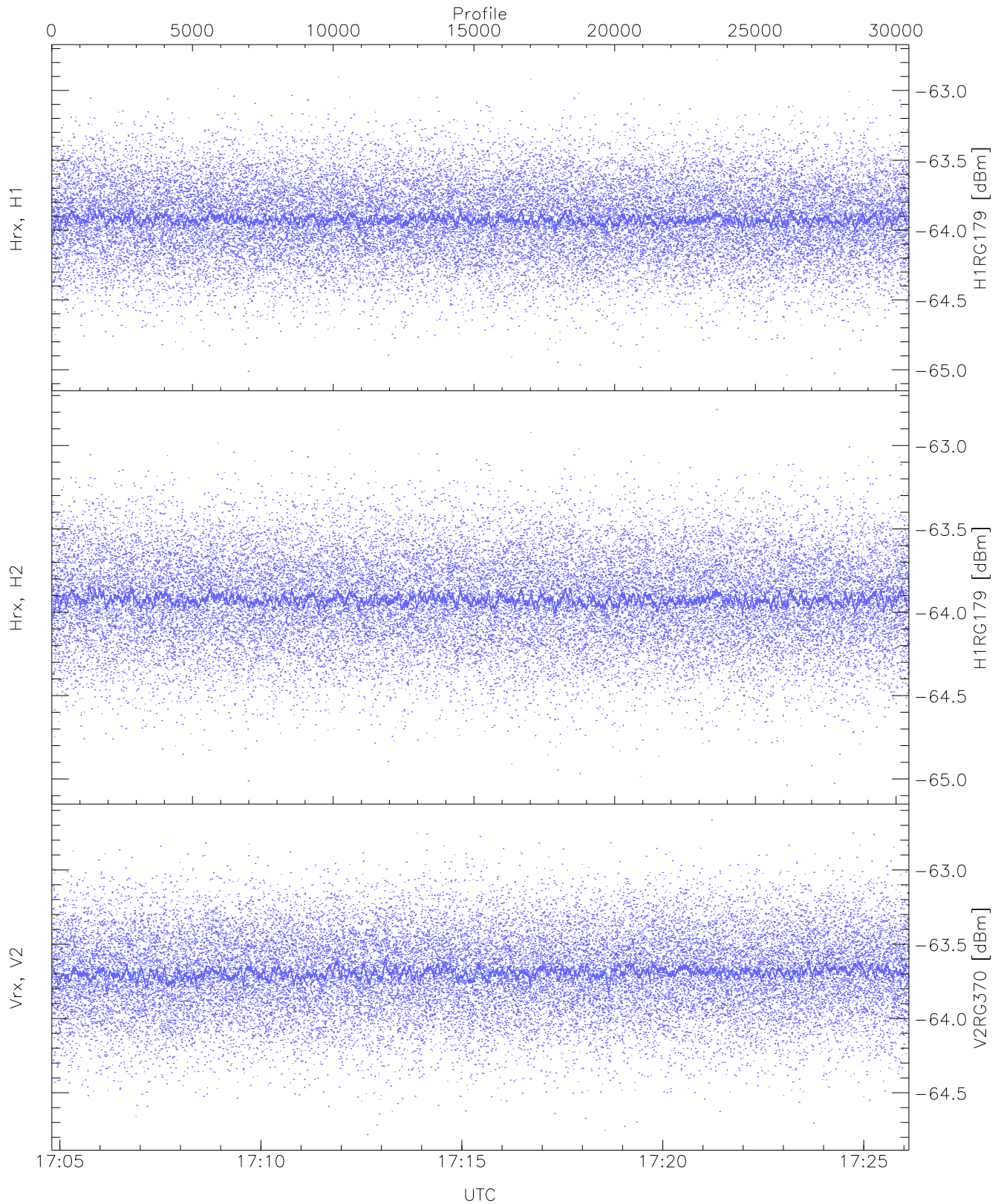
	Min	Max	Mean	Median	StDev
Hrx, H1(WL [dBm])	-64.81	-62.63	-63.60	-63.60	-75.75
Hrx, H2(WL [dBm])	-64.80	-62.62	-63.60	-63.60	-75.74
Vrx, V2(WL [dBm])	-64.87	-62.62	-63.61	-63.62	-75.74



WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

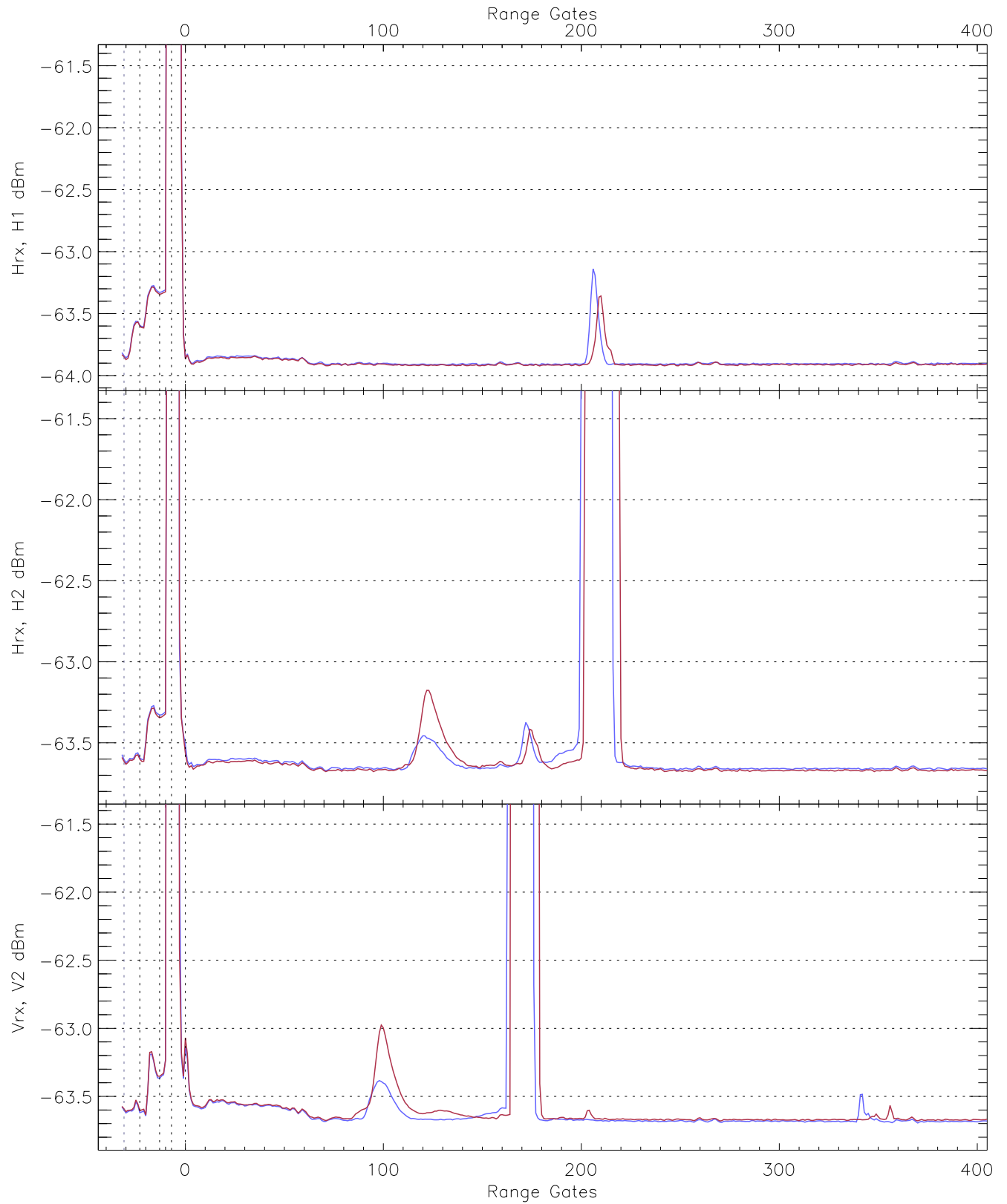
	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-64.92	-62.77	-63.84	-63.85	-75.97
Hrx, H2 (RM [dBm])	-64.79	-62.61	-63.61	-63.61	-75.76
Vrx, V2 (RM [dBm])	-64.66	-62.53	-63.60	-63.61	-75.69



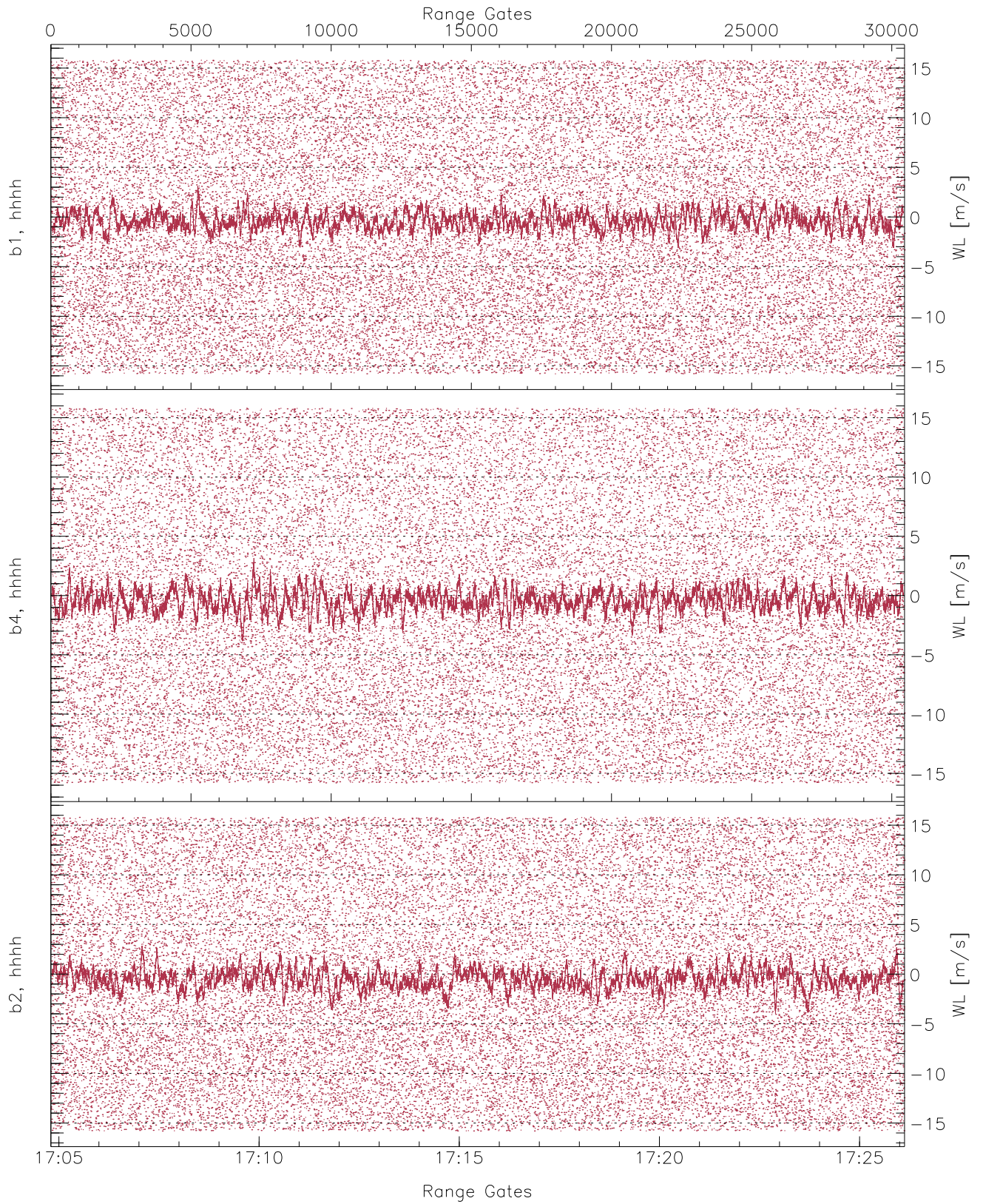


WCR2 CPP "Best" estimate Receivers Noise Power

	Min	Max	Mean	Median	StDev
H1RG179 [dBm]	-65.04	-62.78	-63.92	-63.93	-76.07
H1RG179 [dBm]	-65.04	-62.78	-63.92	-63.93	-76.07
V2RG370 [dBm]	-64.78	-62.66	-63.69	-63.69	-75.83

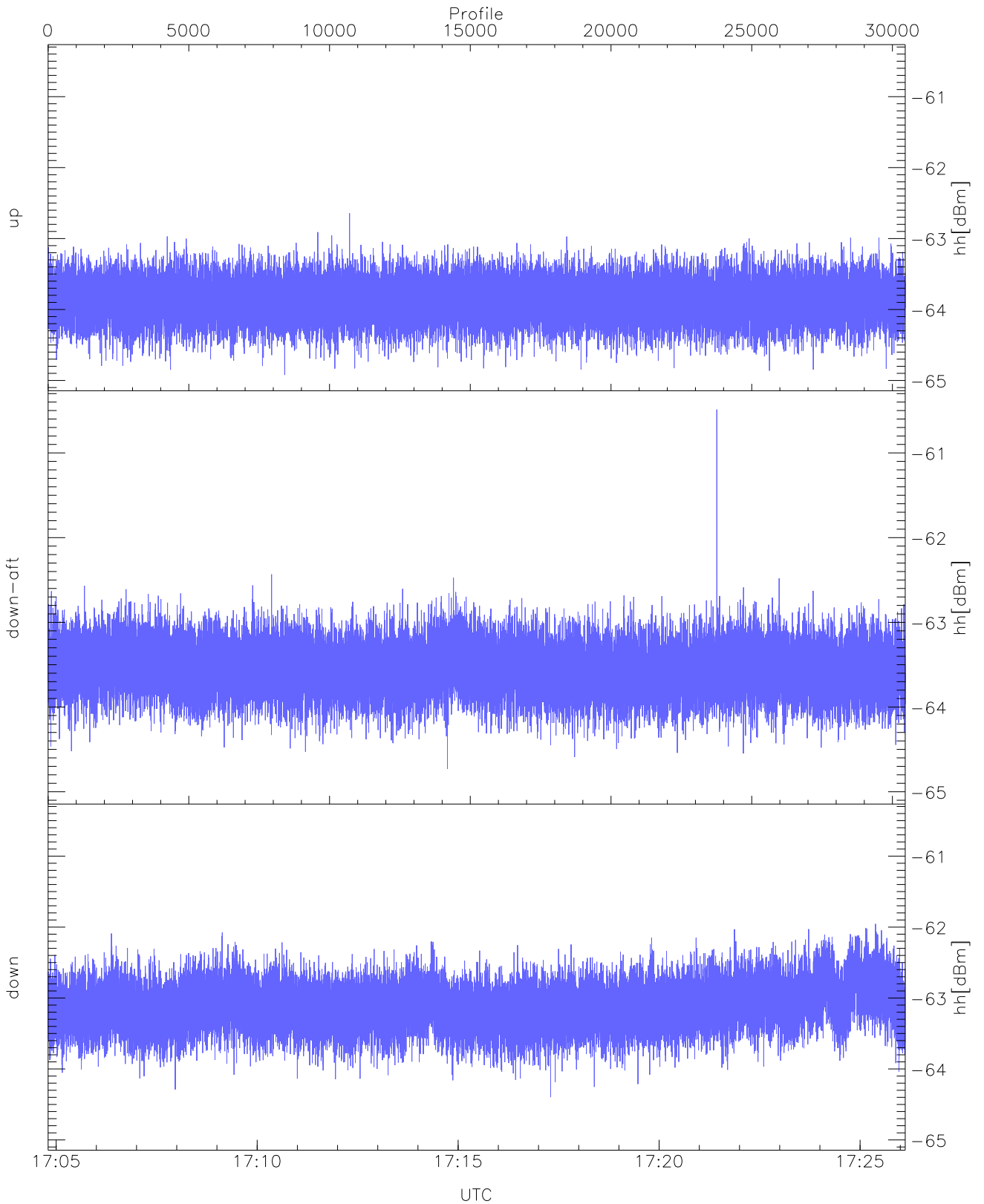


WCR2 CPP Averaged Received power for all recorded gates  
blue: 170448-171527, 15229 profiles averaged  
red: 171527-172607, 15228 profiles averaged



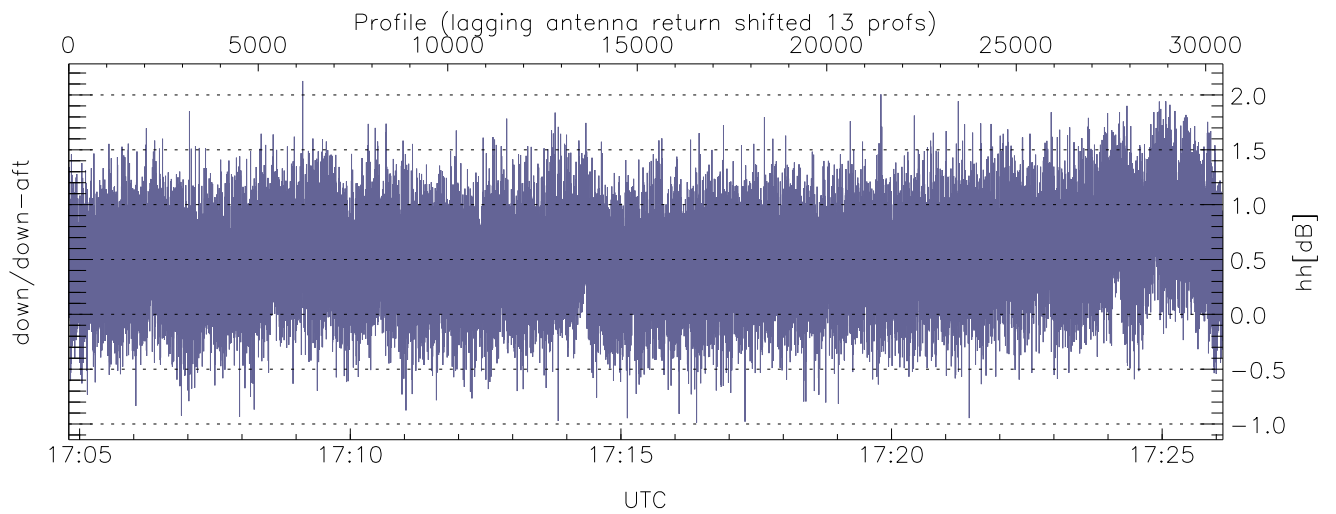
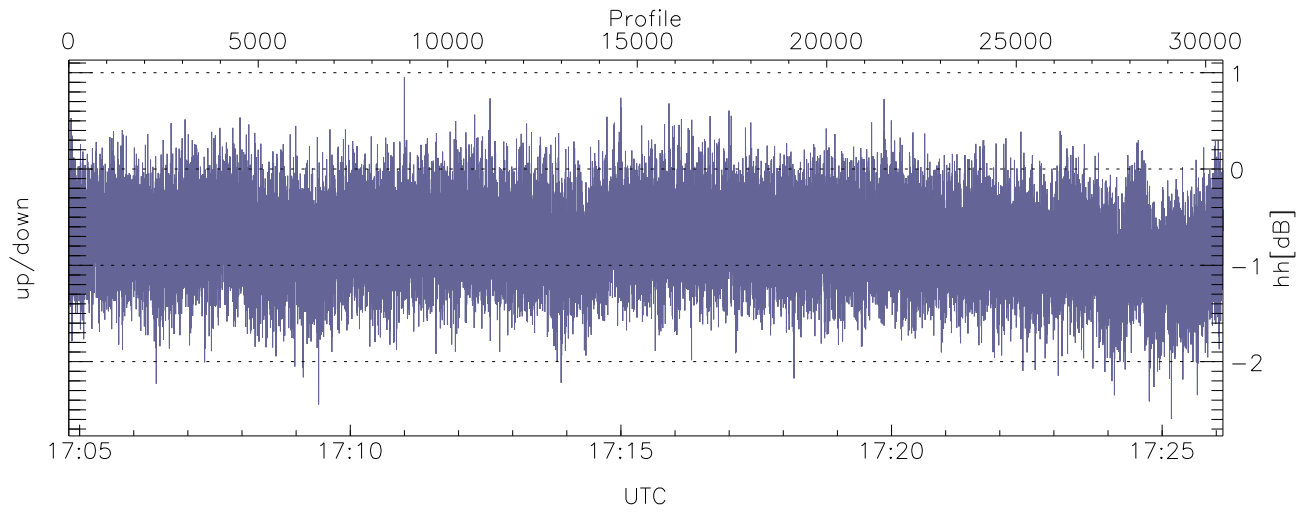
WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements





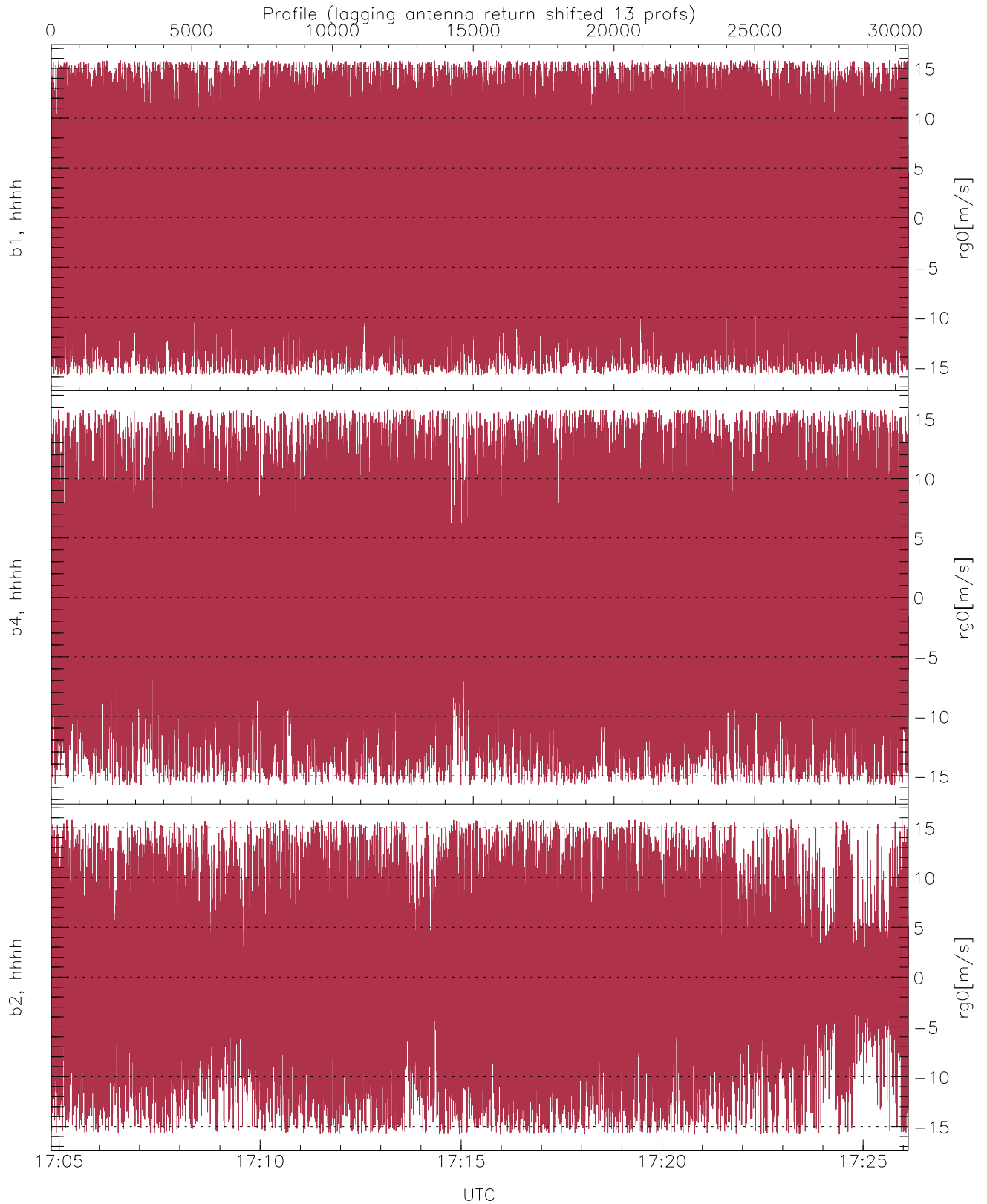
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
up(hh[dBm])	-64.92	-62.64	-63.86
down-aft(hh[dBm])	-64.73	-60.49	-63.54
down(hh[dBm])	-64.40	-61.95	-63.11



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

	Min	Max	Mean
up/down(hh[dB])	-2.59	0.95	-0.66
down/down-aft(hh[dB])	-0.99	2.13	0.51



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b1, hhhh(rg0[m/s])	-15.80	15.80	0.24	8.88
b4, hhhh(rg0[m/s])	-15.80	15.80	-0.42	7.61
b2, hhhh(rg0[m/s])	-15.79	15.80	-0.47	6.25