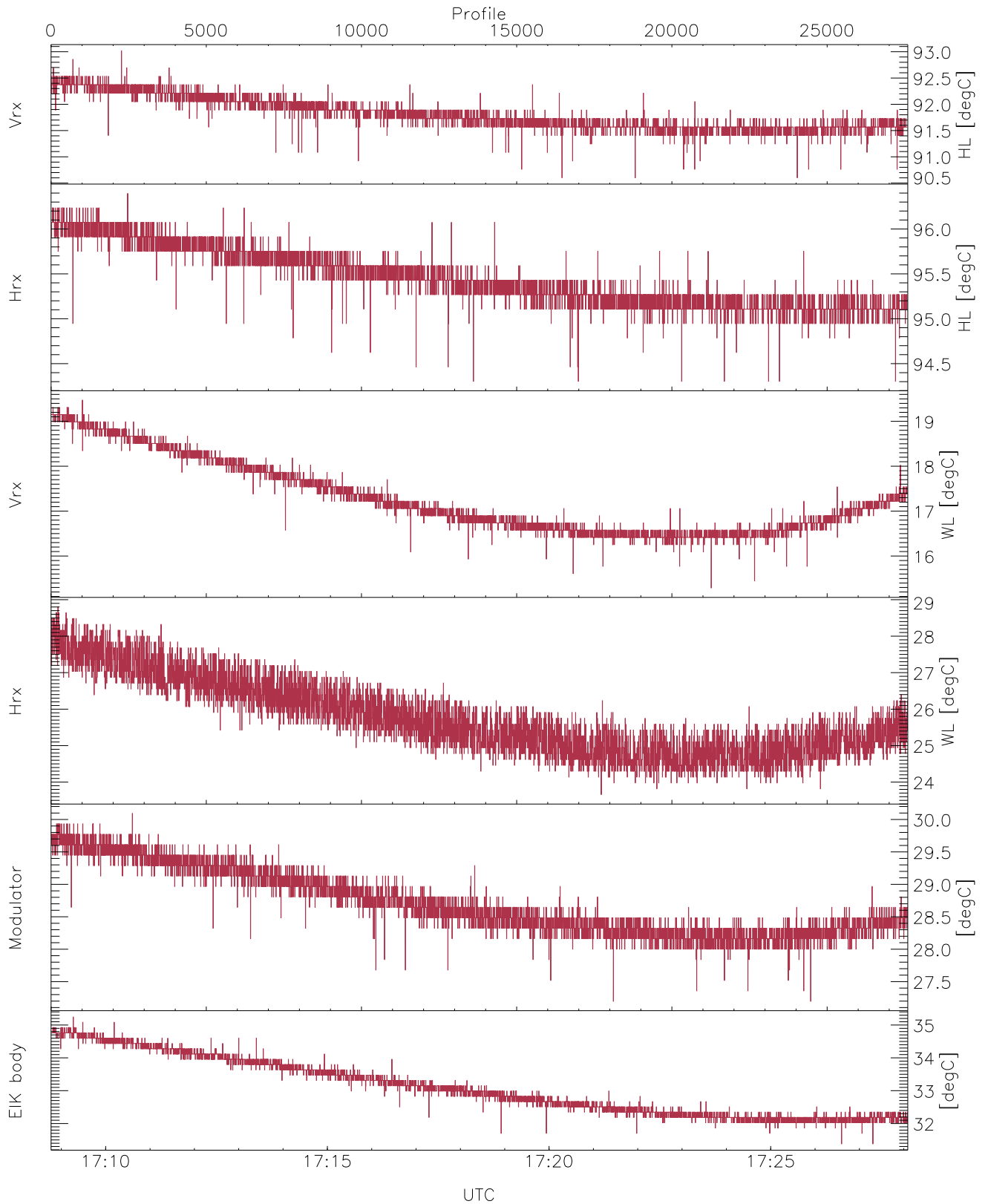


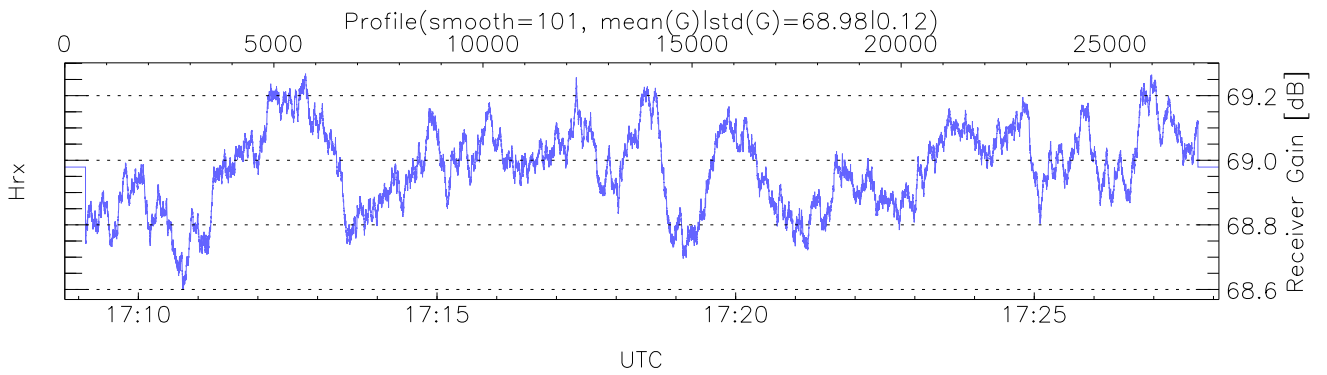
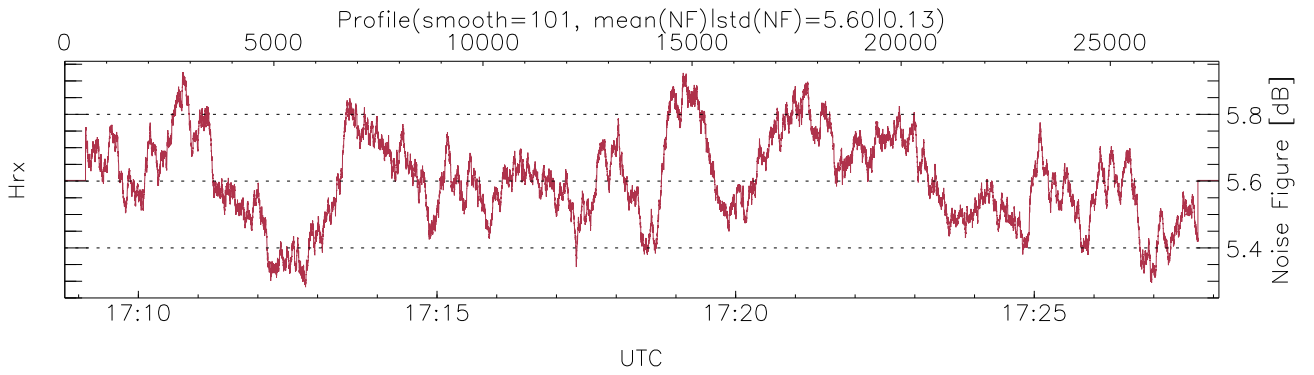
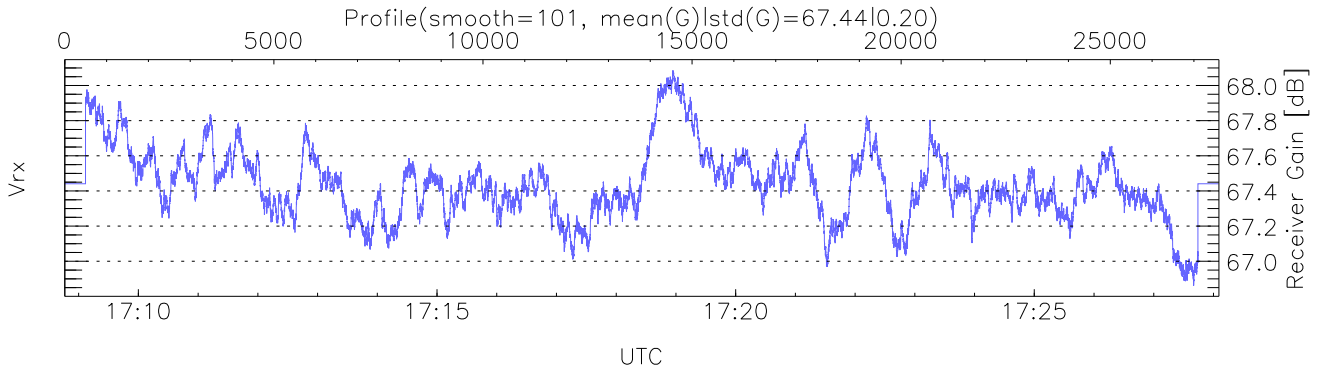
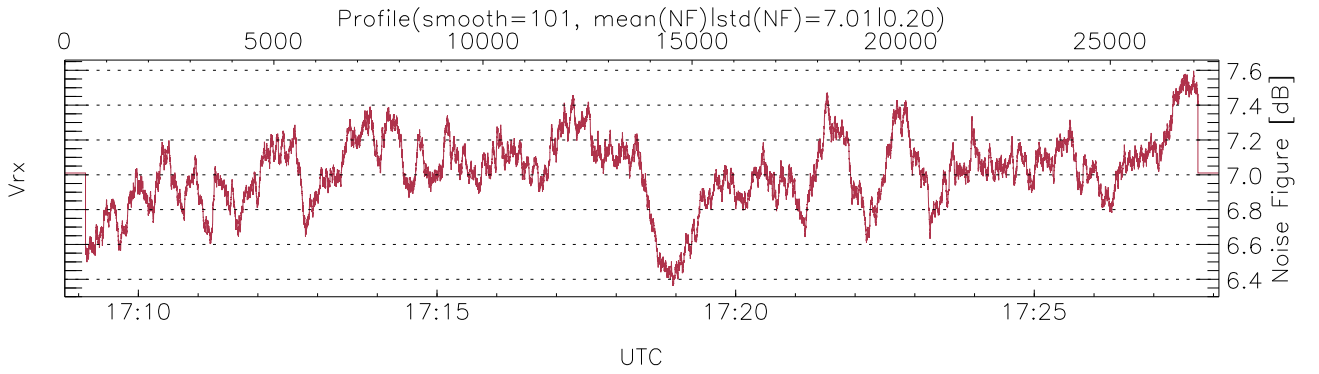
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

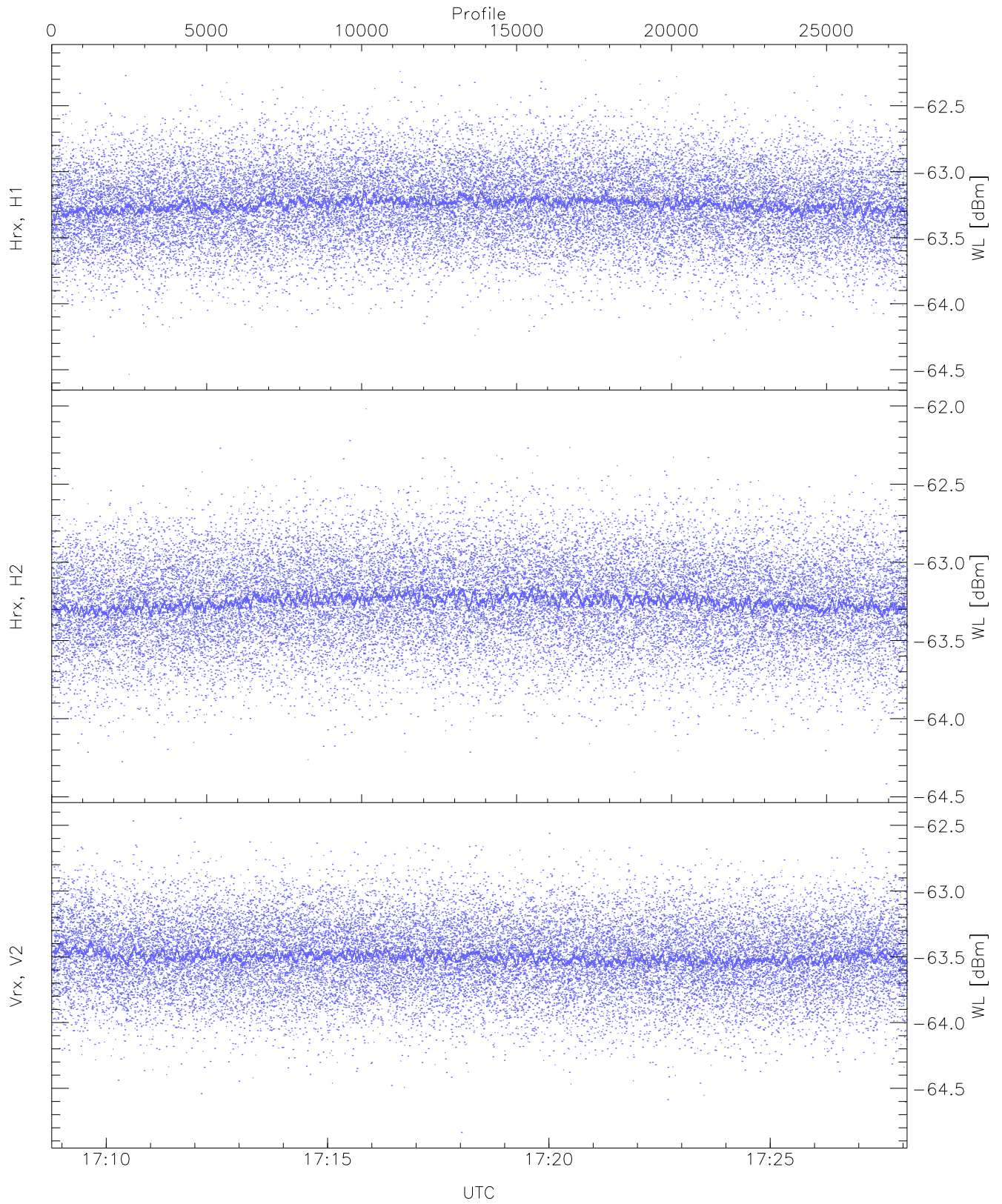
UTC: 17:08:46-17:32:57, Dur: 1450.67s
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant
 TimeInt/PPS(min,max,mn,std): 42.0,42.0,42.0,0.0 ms / 24,24,24
 NumRec(r/t): 27600/34532, 0-27599/17:08:46-17:28:06
 AcqTime: 42.0ms, Rate: 377KB/s, Averages: 140
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H2 H2 V2 V2
 PRF: 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

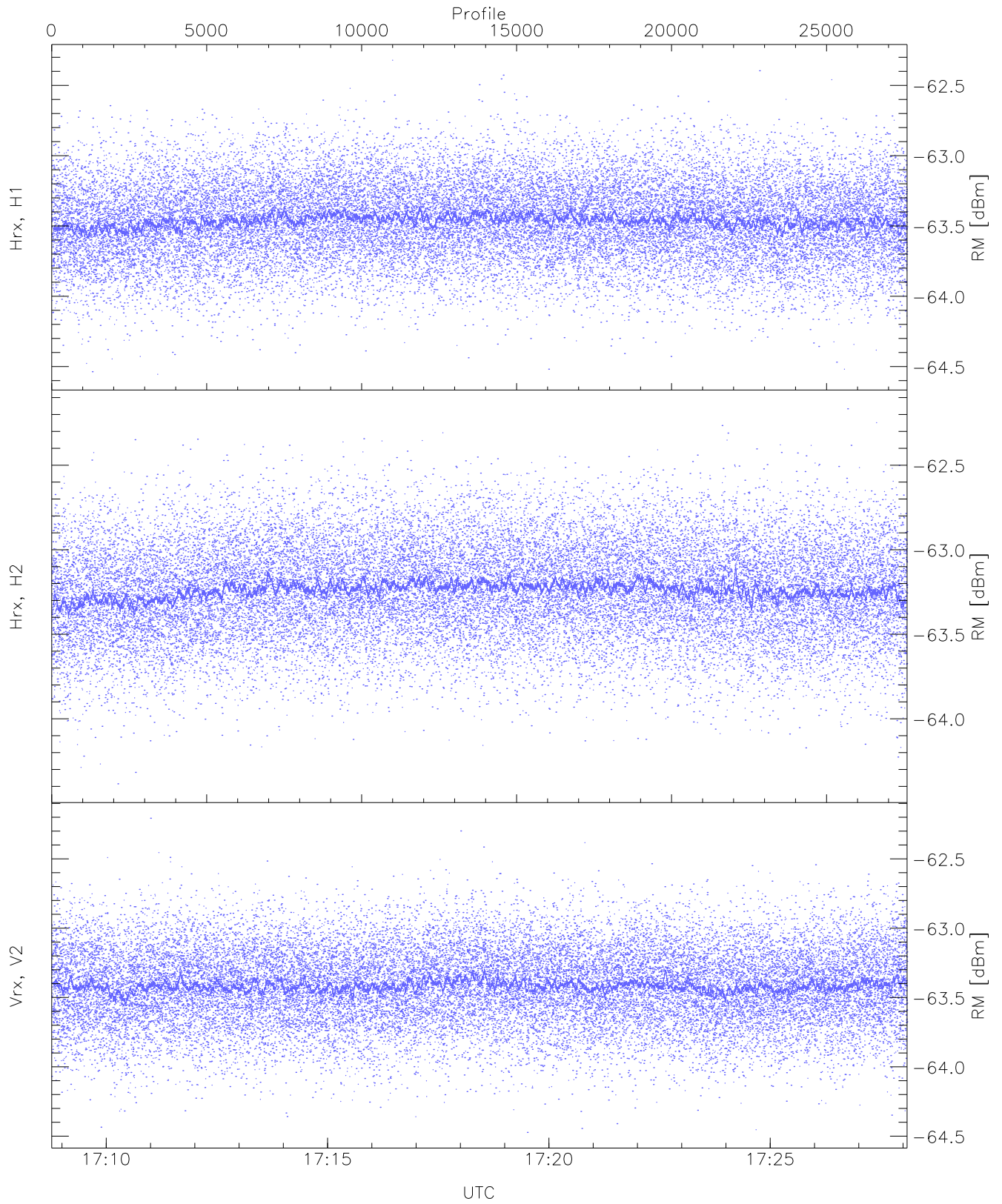
mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 90,94,15,23,27,31
 maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 93,96,19,28,30,35
 LOalarm(20,80,240,2.8,14.8 MHz): 0,0,0,20,0
 EIK/Modulator Faults: None





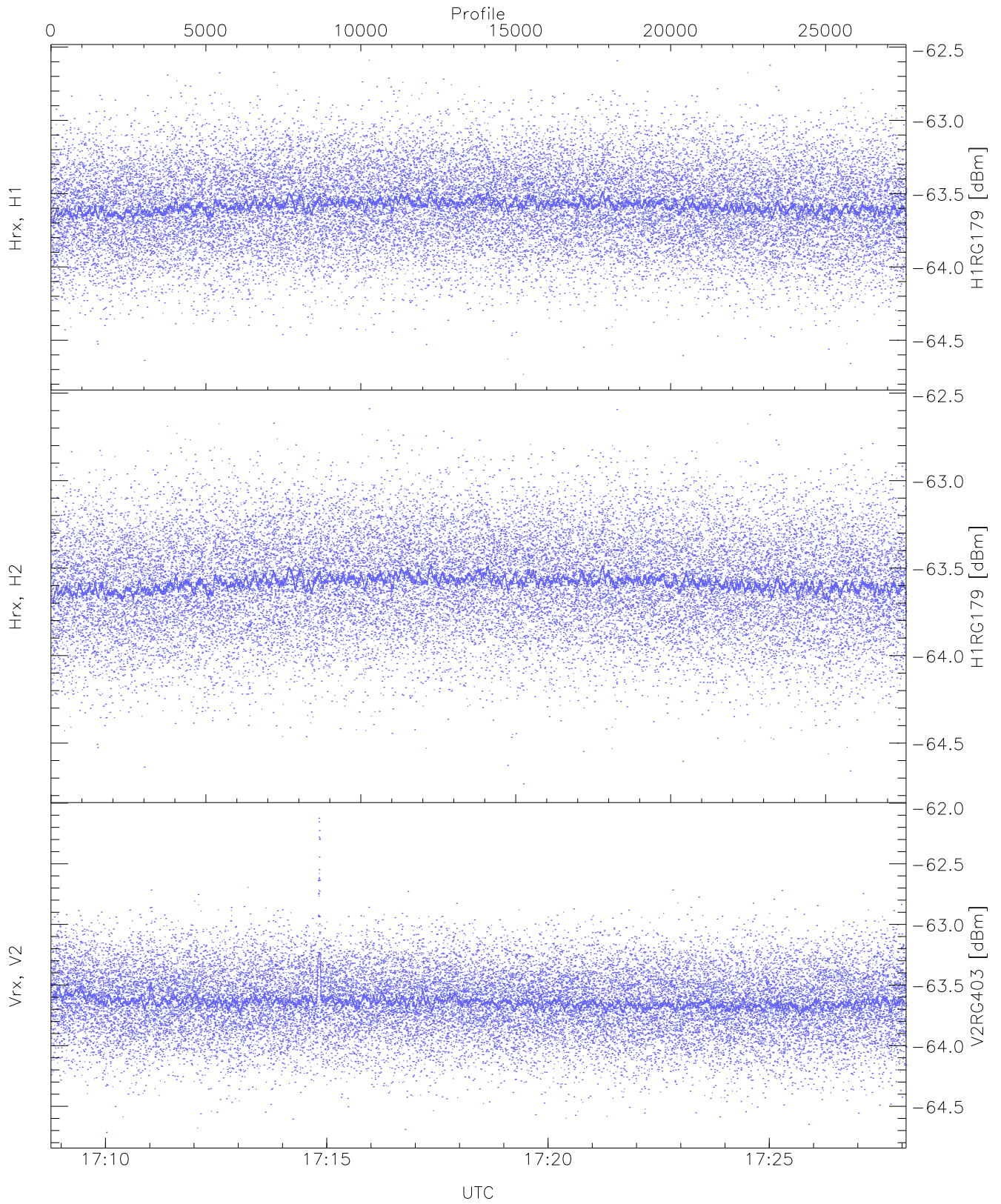
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-64.53	-62.16	-63.24	-63.25	-75.36
Hrx, H2 (WL [dBm])	-64.42	-62.02	-63.25	-63.25	-75.39
Vrx, V2 (WL [dBm])	-64.83	-62.45	-63.50	-63.50	-75.62



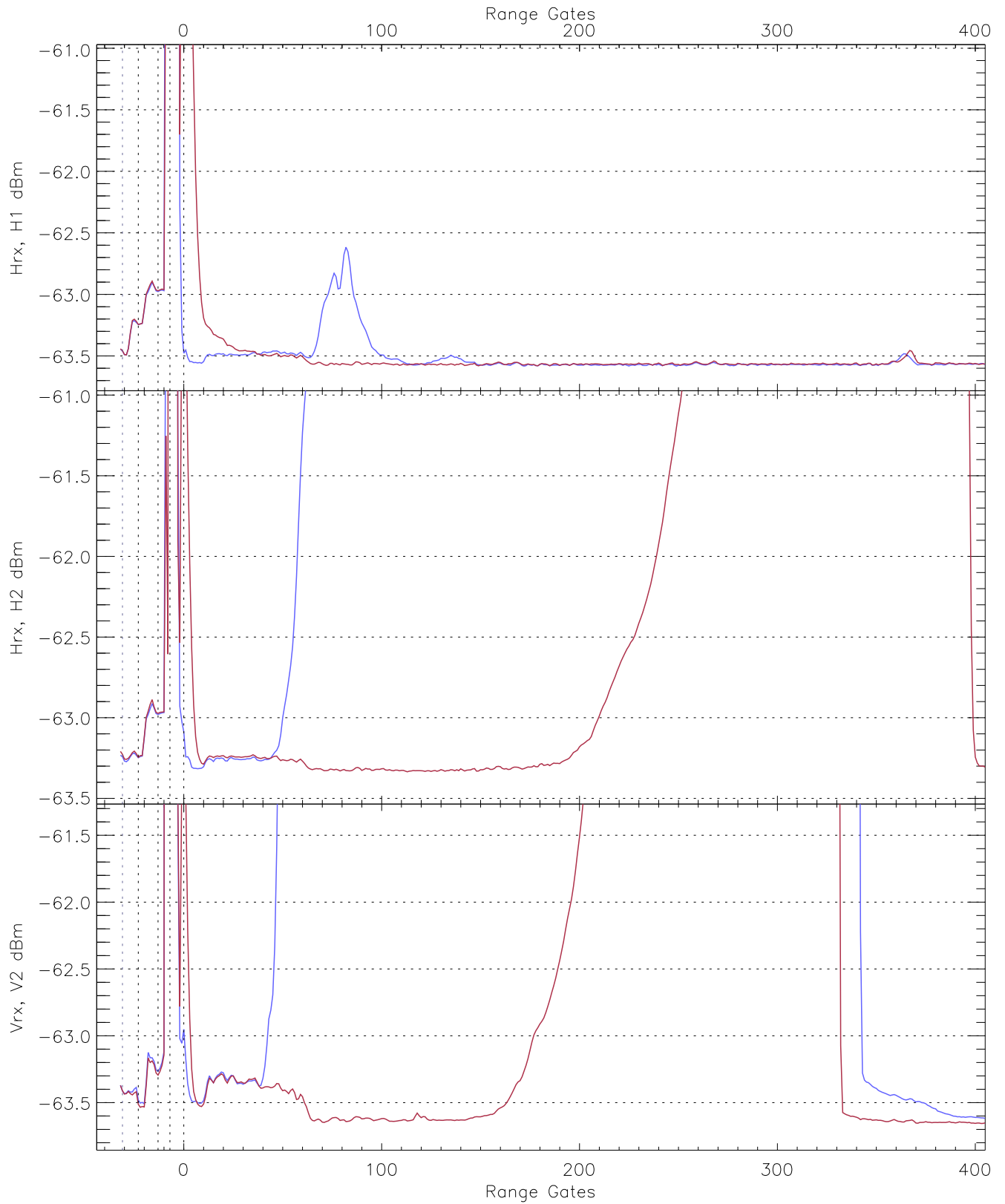
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-64.56	-62.32	-63.46	-63.46	-75.57
Hrx, H2 (RM [dBm])	-64.38	-62.17	-63.23	-63.24	-75.35
Vrx, V2 (RM [dBm])	-64.47	-62.21	-63.41	-63.42	-75.54

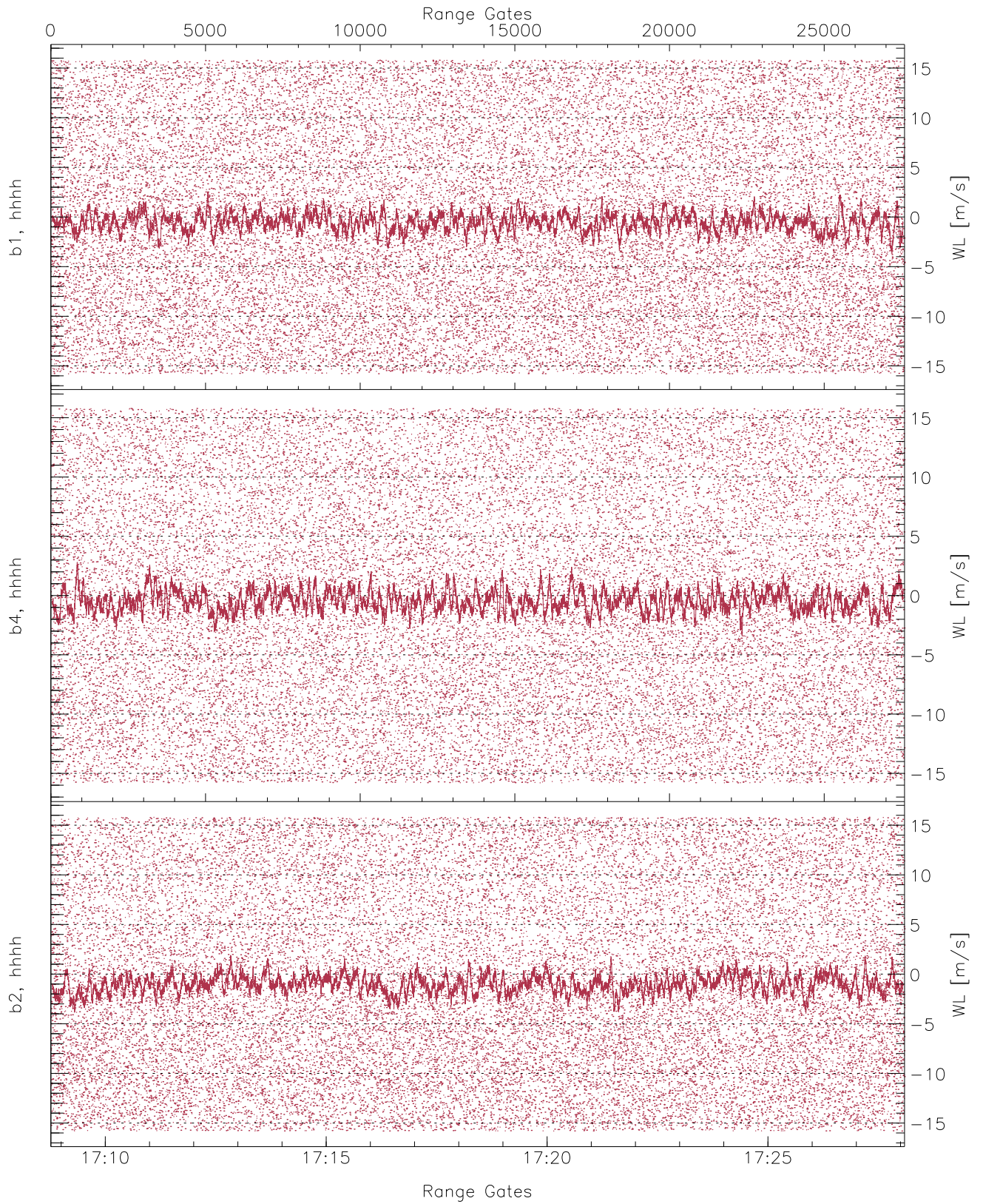


WCR2 CPP "Best" estimate Receivers Noise Power

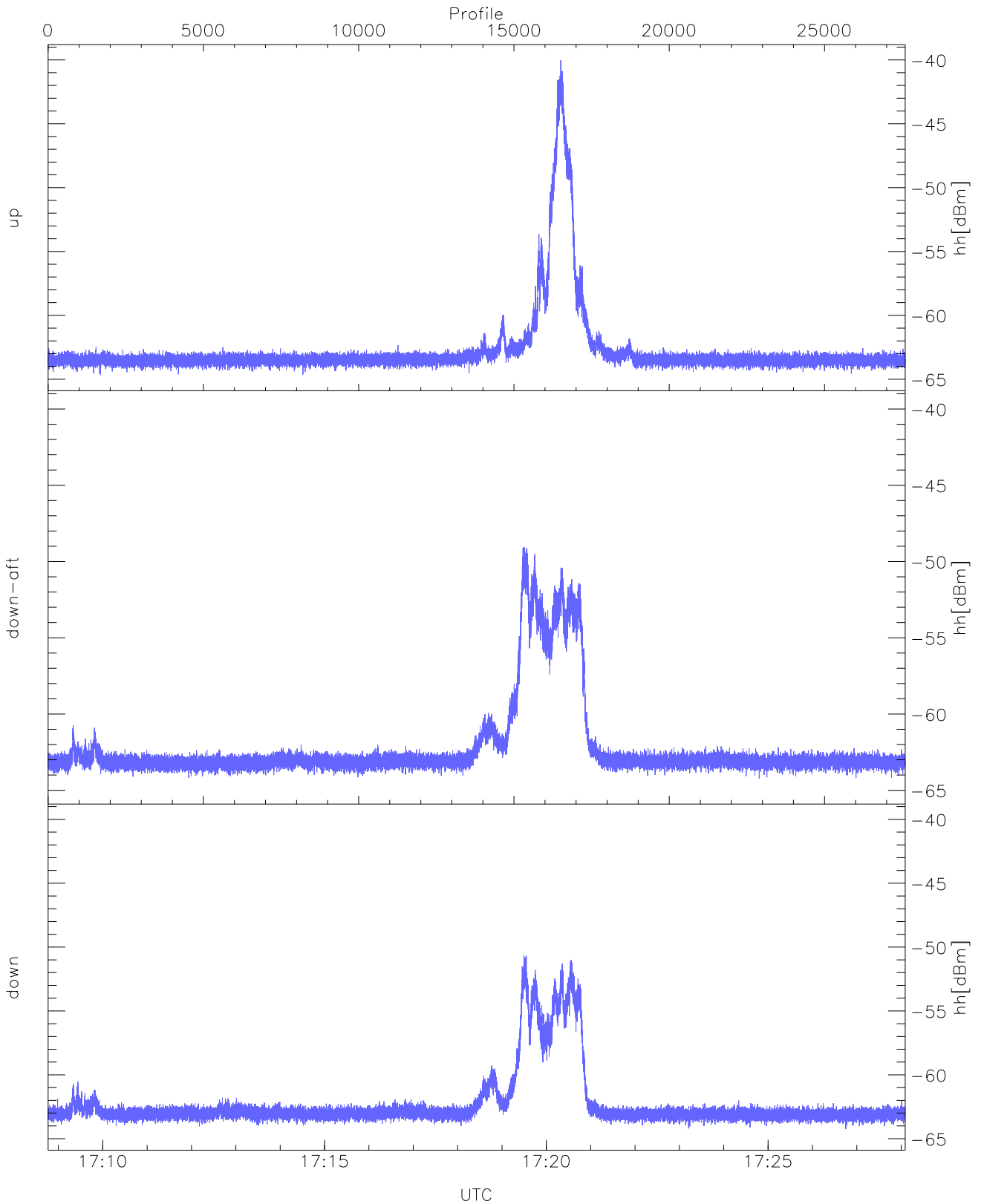
	Min	Max	Mean	Median	StDev
H1RG179 [dBm]	-64.73	-62.59	-63.58	-63.59	-75.73
H1RG179 [dBm]	-64.73	-62.59	-63.58	-63.59	-75.73
V2RG403 [dBm]	-64.71	-62.12	-63.64	-63.64	-75.73



WCR2 CPP Averaged Received power for all recorded gates
blue: 170846-171825, 13801 profiles averaged
red: 171825-172806, 13800 profiles averaged

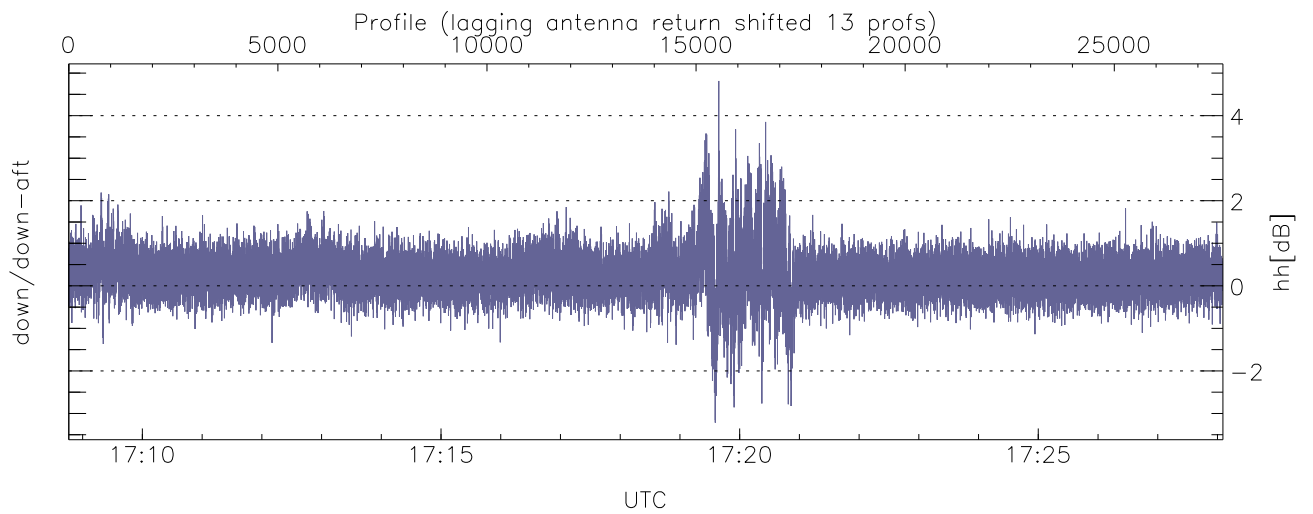
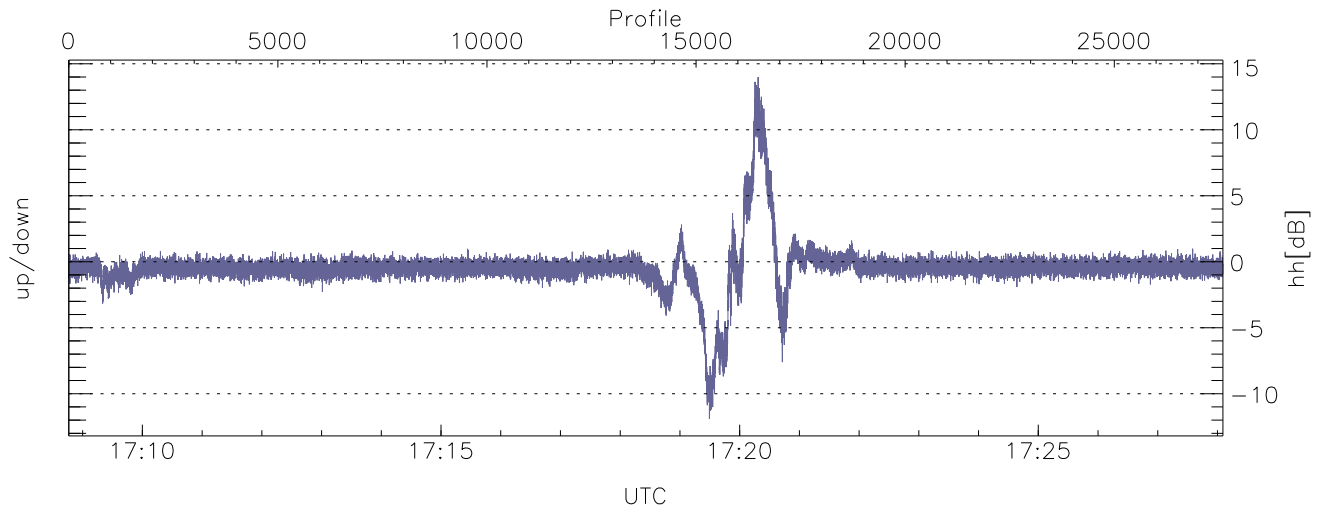


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



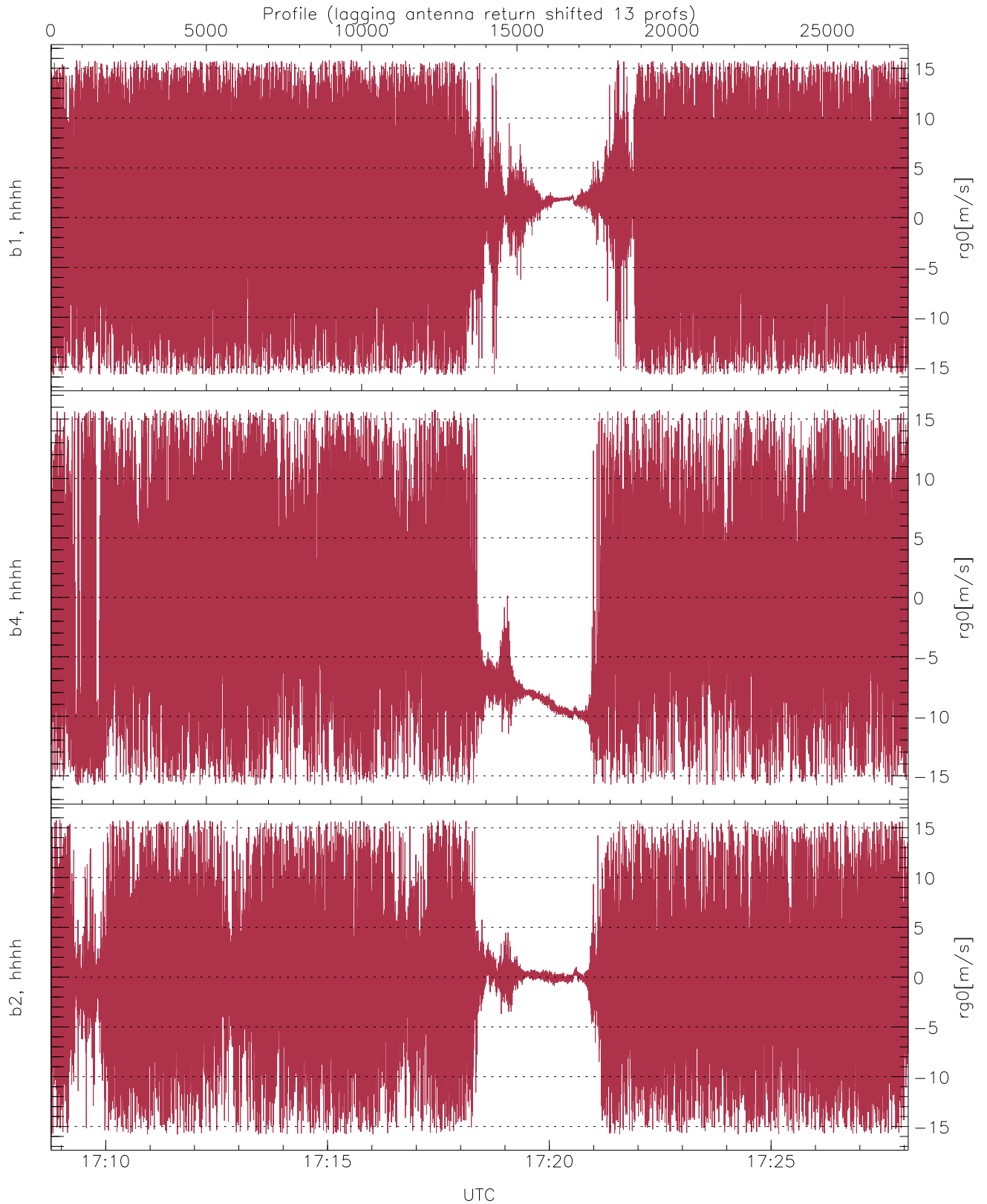
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
up(hh[dBm])	-64.67	-40.03	-59.25
down-aft(hh[dBm])	-64.24	-49.06	-60.68
down(hh[dBm])	-64.25	-50.64	-61.22



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

	Min	Max	Mean
up/down(hh[dB])	-11.90	13.99	-0.08
down/down-aft(hh[dB])	-3.22	4.82	0.27



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b1, hhhh(rg0[m/s])	-15.80	15.80	0.71	7.33
b4, hhhh(rg0[m/s])	-15.80	15.80	-1.81	6.83
b2, hhhh(rg0[m/s])	-15.80	15.80	-0.56	5.77