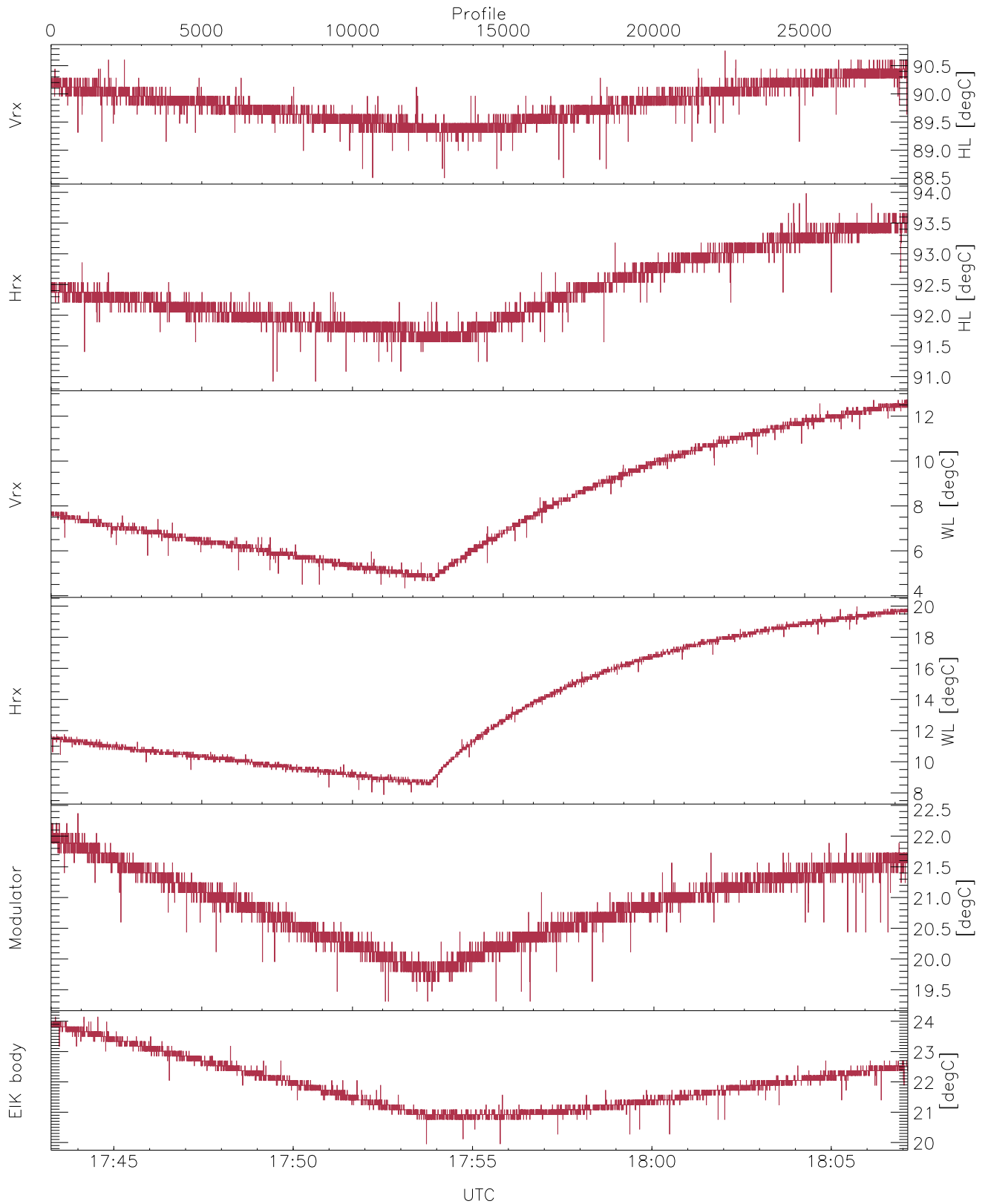


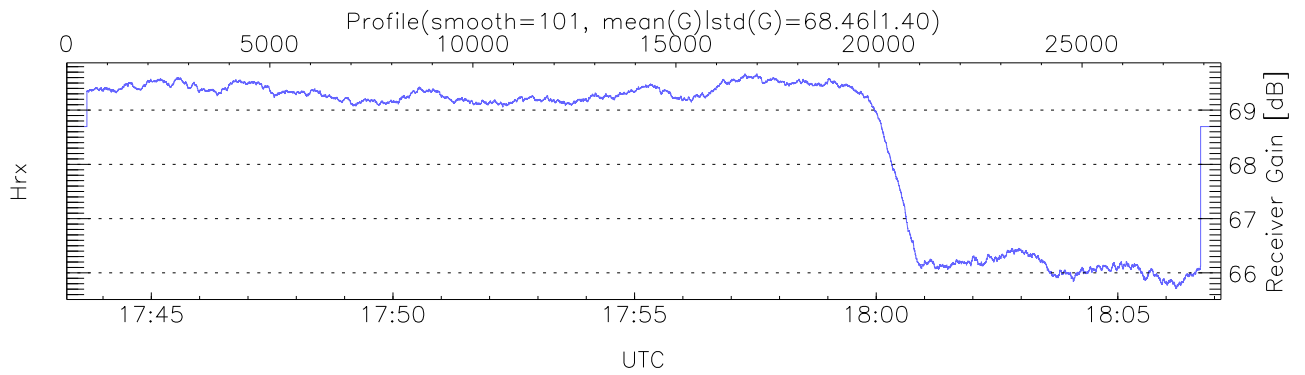
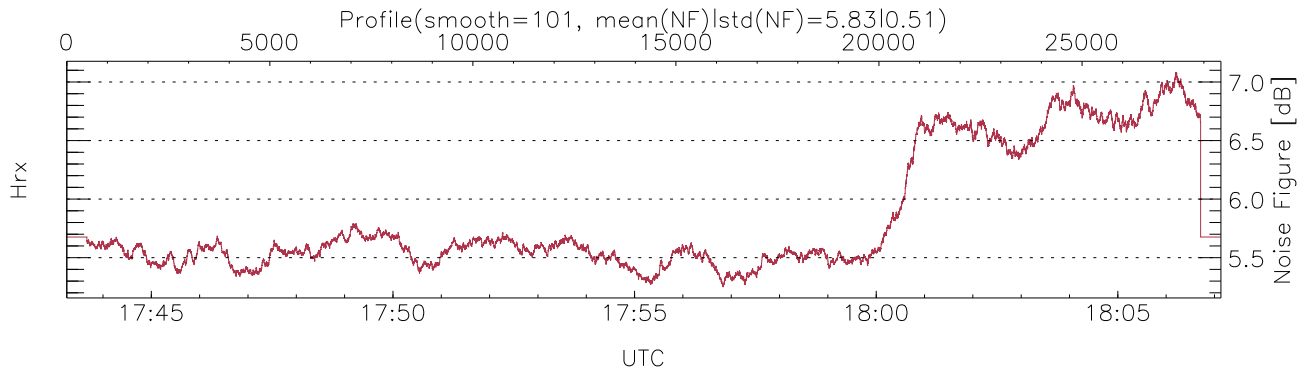
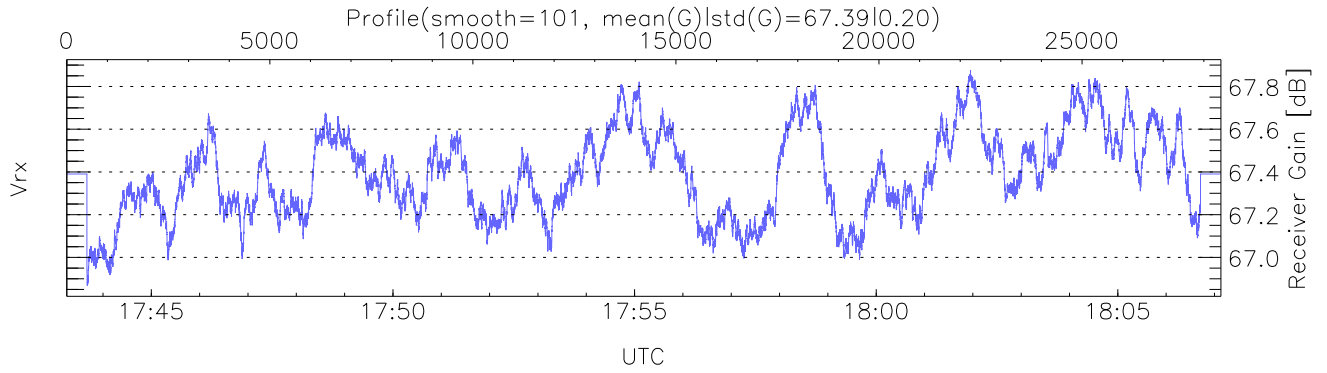
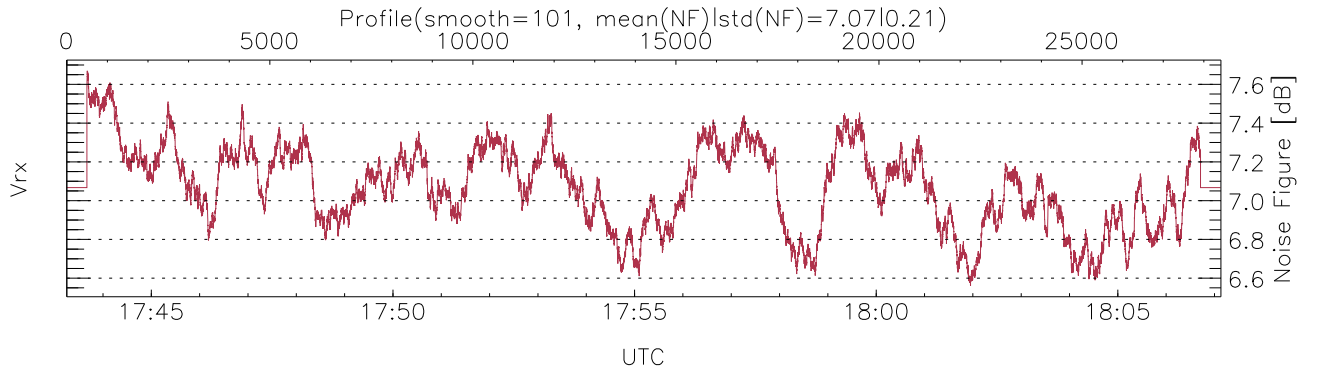
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

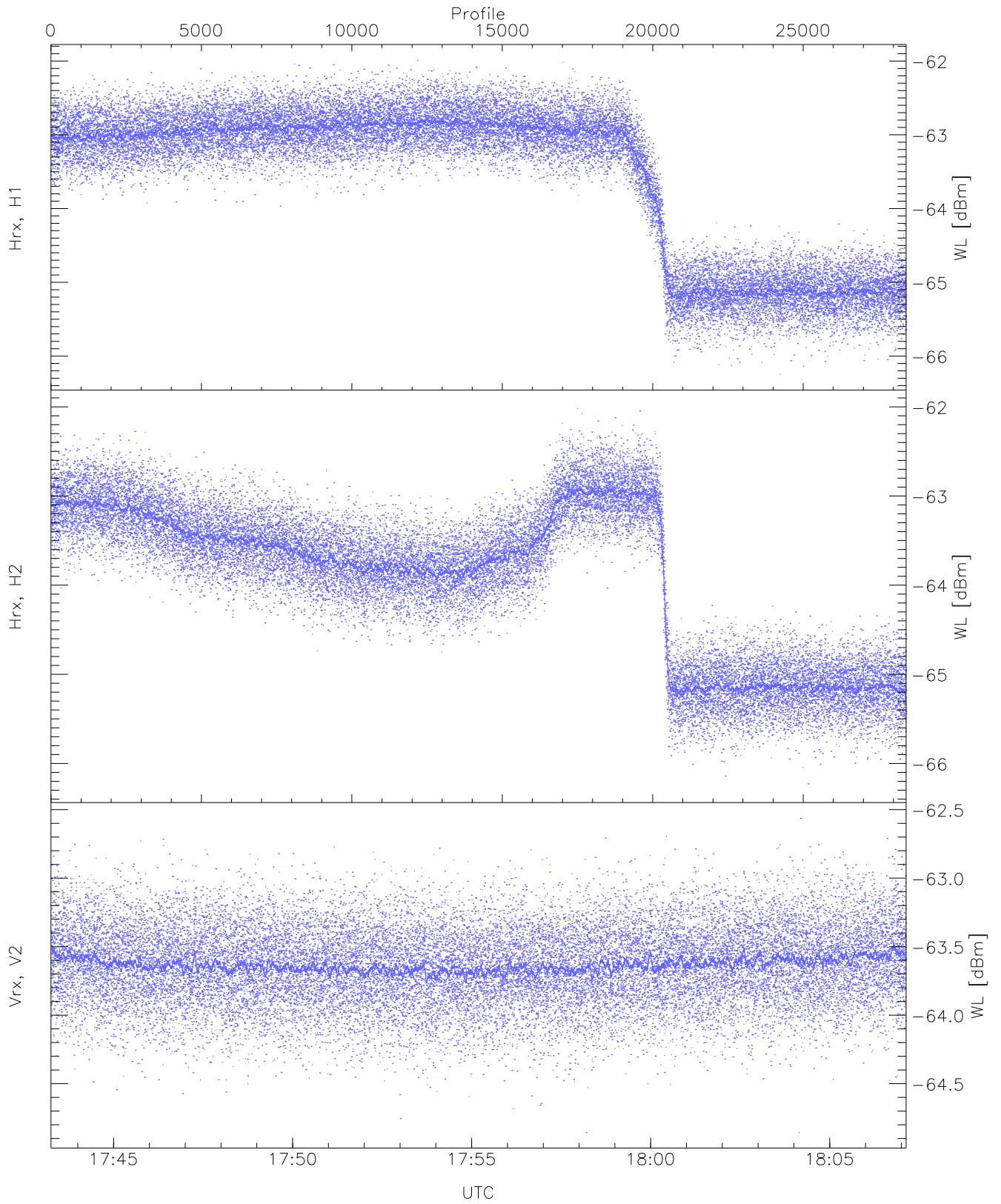
UTC: 17:43:15-18:07:08, Dur: 1433.02s
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant
 TimeInt/PPS(min,max,mn,std): 50.4,50.4,50.4,0.0 ms / 20,20,20
 NumRec(r/t): 28422/28422, 0-28421/17:43:15-18:07:08
 AcqTime: 50.4ms, Rate: 384KB/s, Averages: 140
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H2 H2 V2 V2
 PRF: 16.7 16.7 16.7 16.7 16.7 KHz, IGS: 60us
 Range(min,max,rgs): 105,7689,15.0 m, Gates: 506, Aspect: 2.6



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

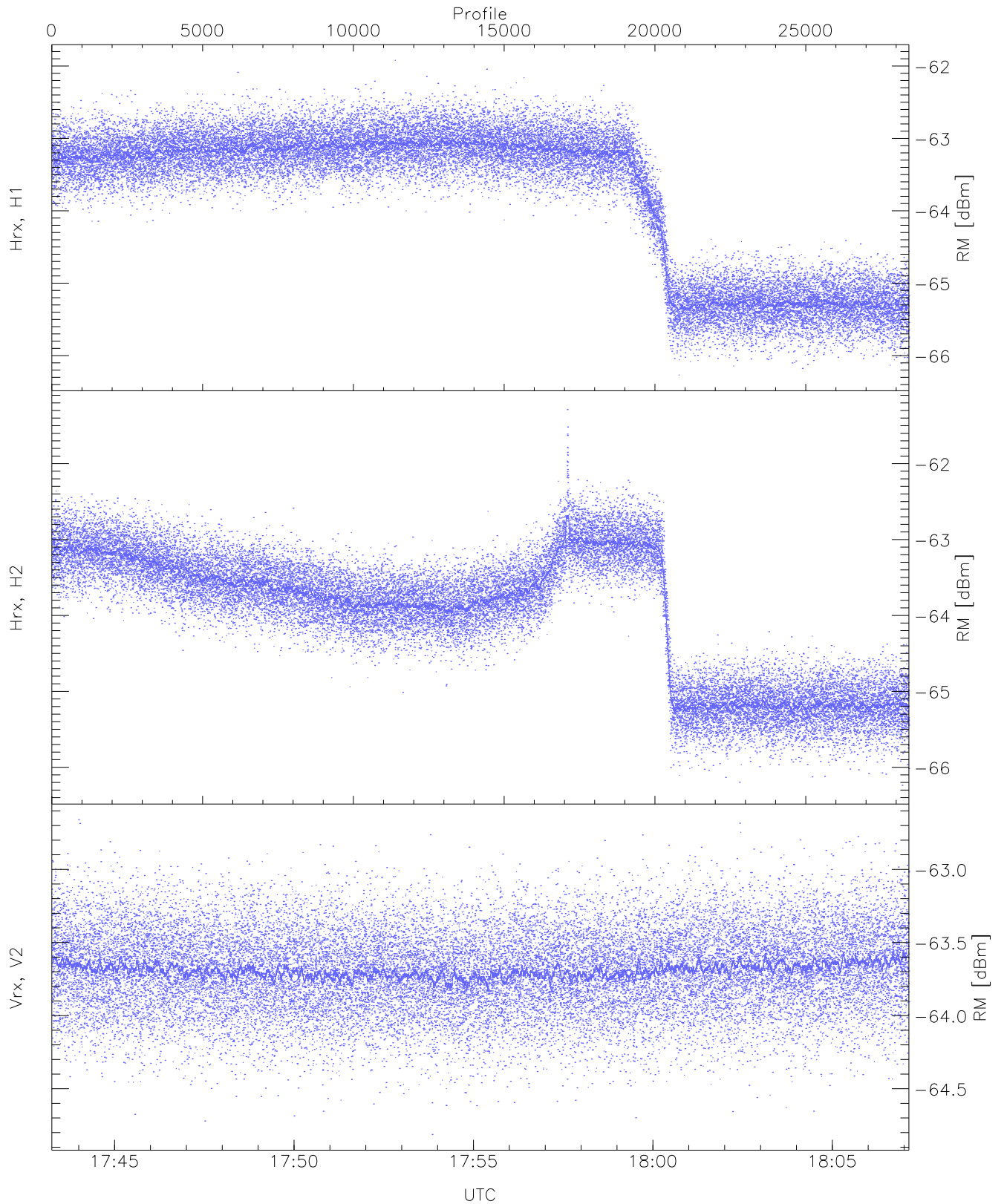
mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 88,90,4,7,19,19
maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 90,93,12,19,22,24
LOalarm(20,80,240,2.8,14.8 MHz): 33,0,0,15,0
EIK/Modulator Faults: None





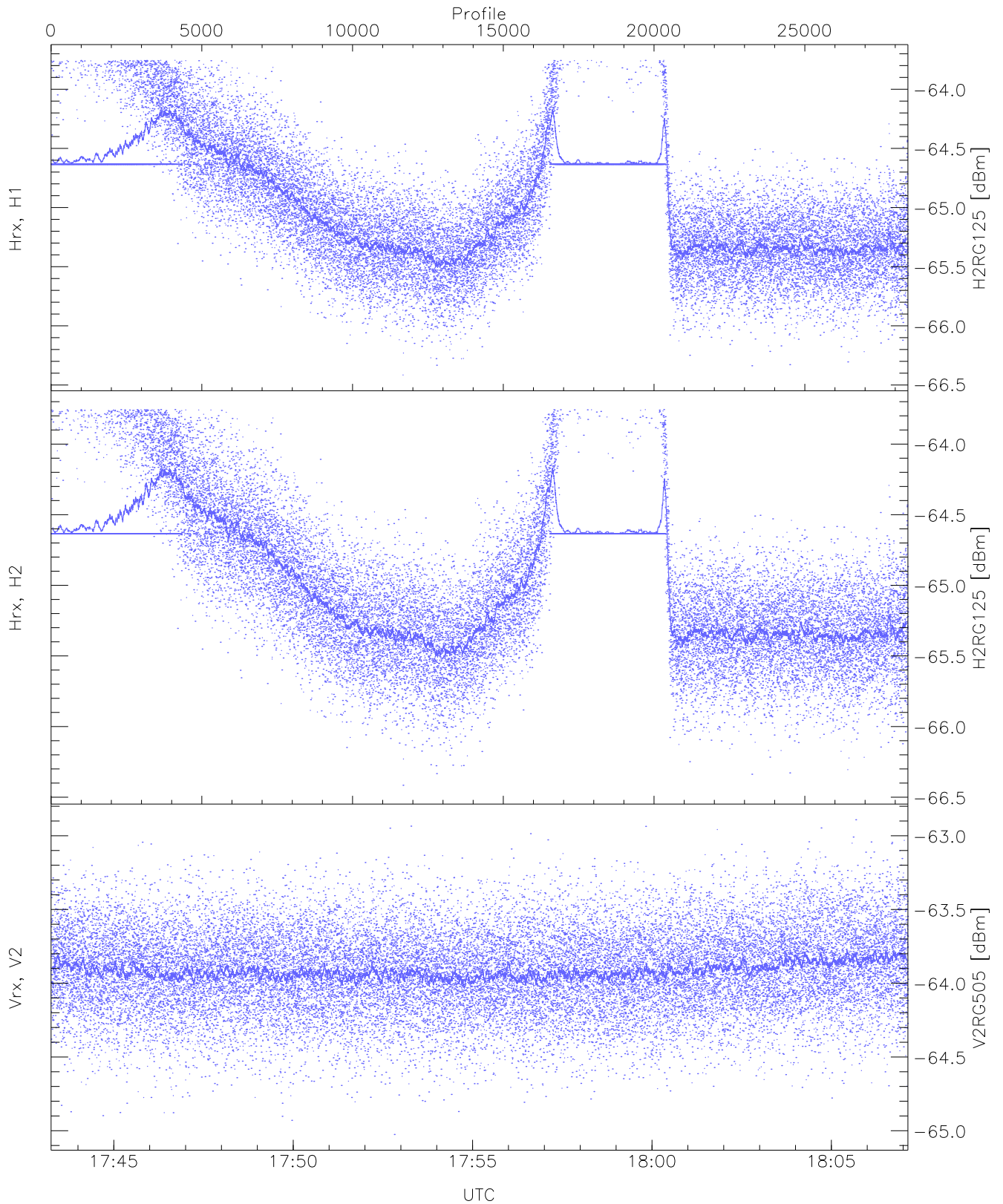
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-66.25	-61.99	-63.46	-63.09	-70.18
Hrx, H2 (WL [dBm])	-66.23	-62.02	-63.84	-63.69	-71.12
Vrx, V2 (WL [dBm])	-64.86	-62.56	-63.63	-63.63	-75.74



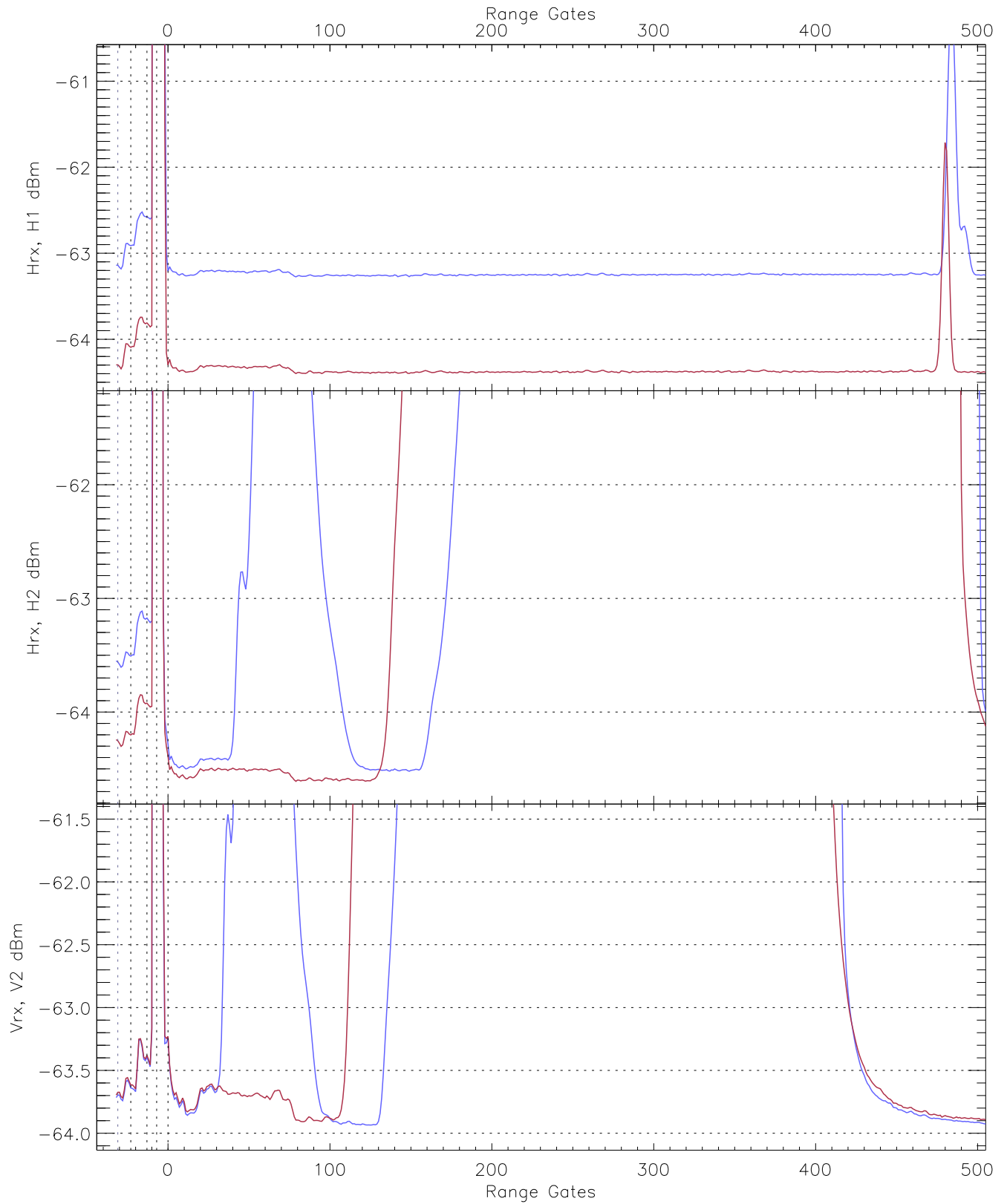
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-66.27	-61.92	-63.68	-63.31	-70.50
Hrx, H2 (RM [dBm])	-66.24	-61.29	-63.89	-63.74	-71.20
Vrx, V2 (RM [dBm])	-64.81	-62.66	-63.69	-63.69	-75.80

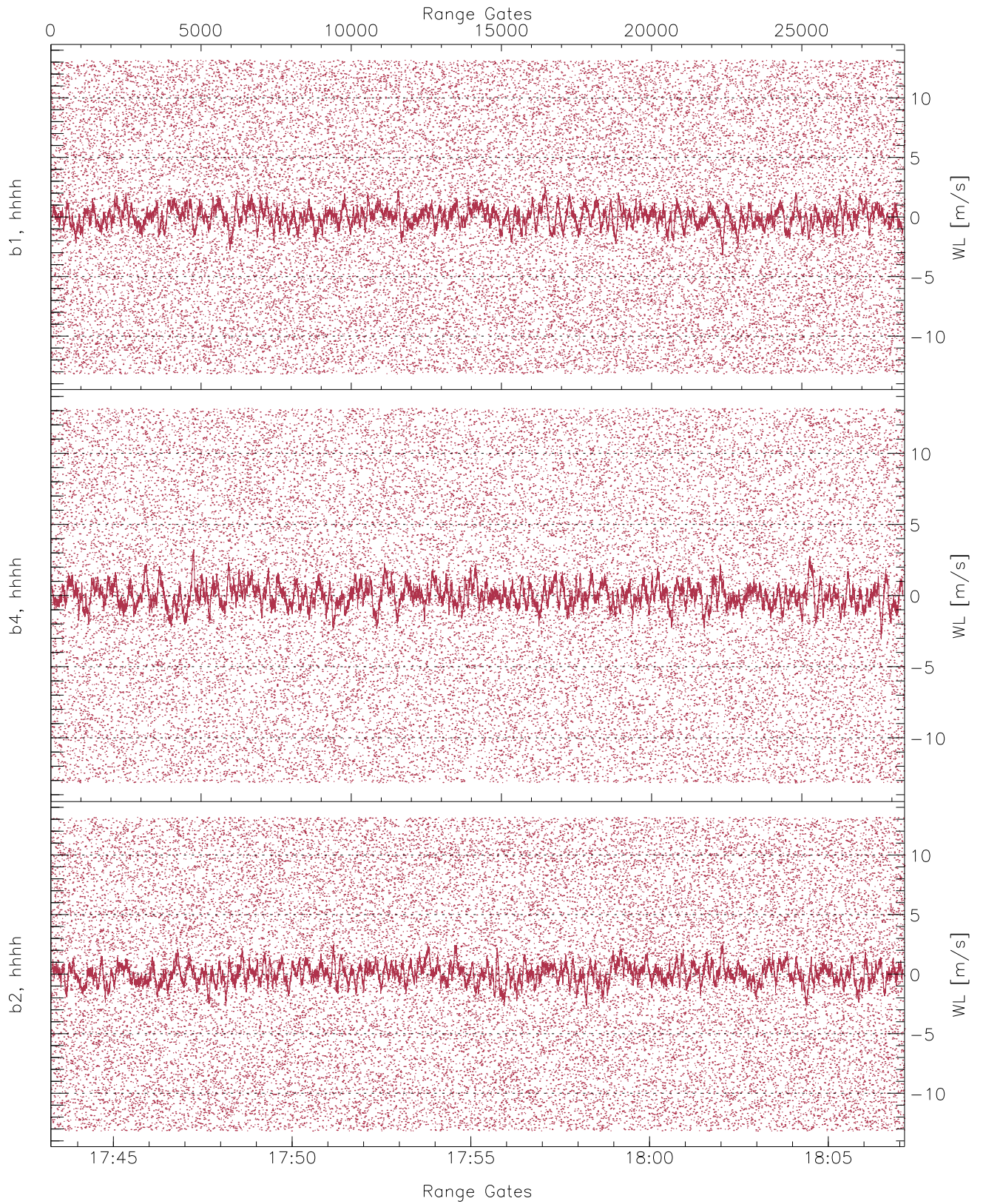


WCR2 CPP "Best" estimate Receivers Noise Power

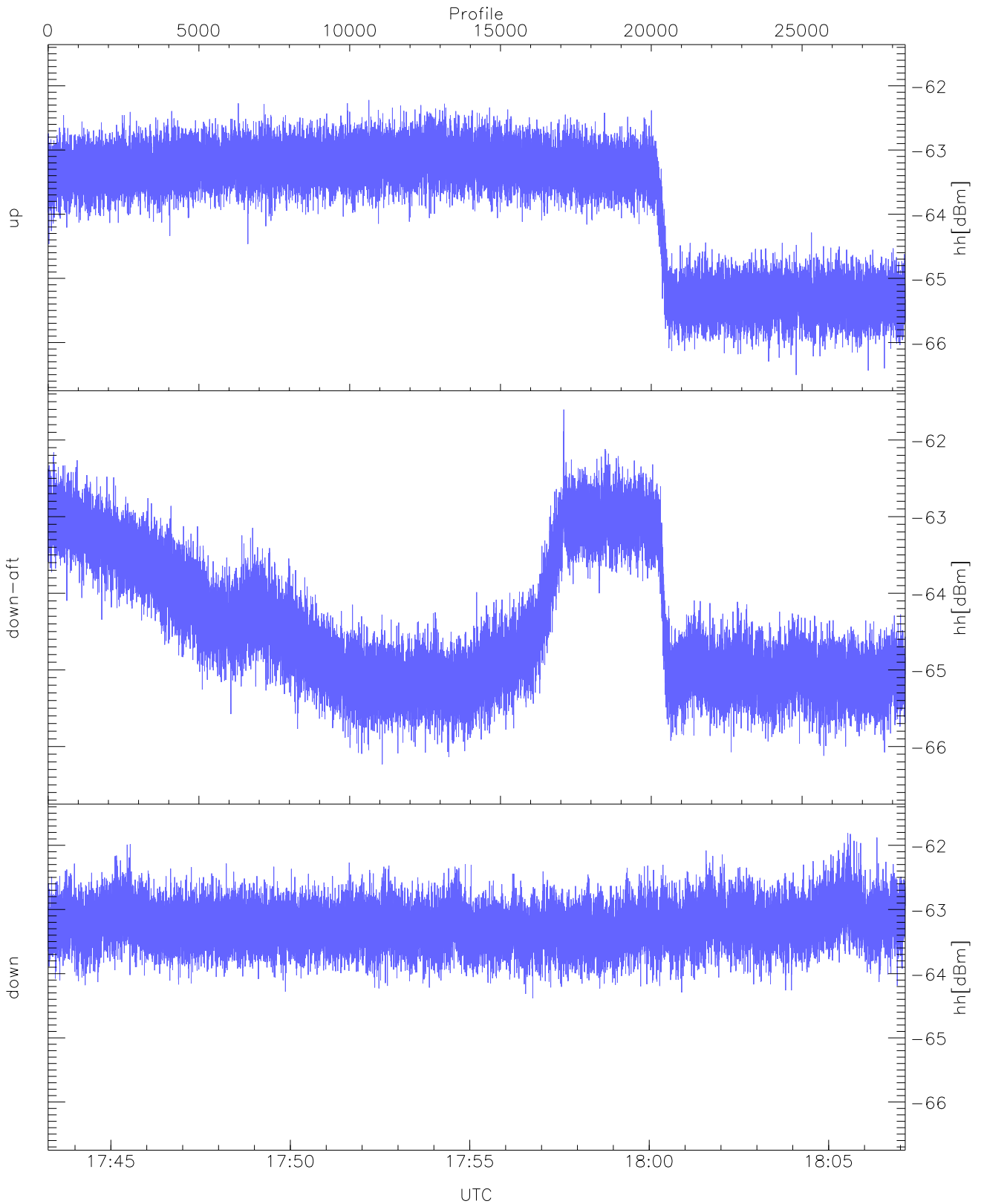
	Min	Max	Mean	Median	StDev
H2RG125 [dBm]	-66.42	-63.76	-64.95	-64.99	-74.54
H2RG125 [dBm]	-66.42	-63.76	-64.95	-64.99	-74.54
V2RG505 [dBm]	-65.03	-62.89	-63.91	-63.92	-76.01



WCR2 CPP Averaged Received power for all recorded gates
blue: 174315-175511, 14212 profiles averaged
red: 175511-180708, 14211 profiles averaged

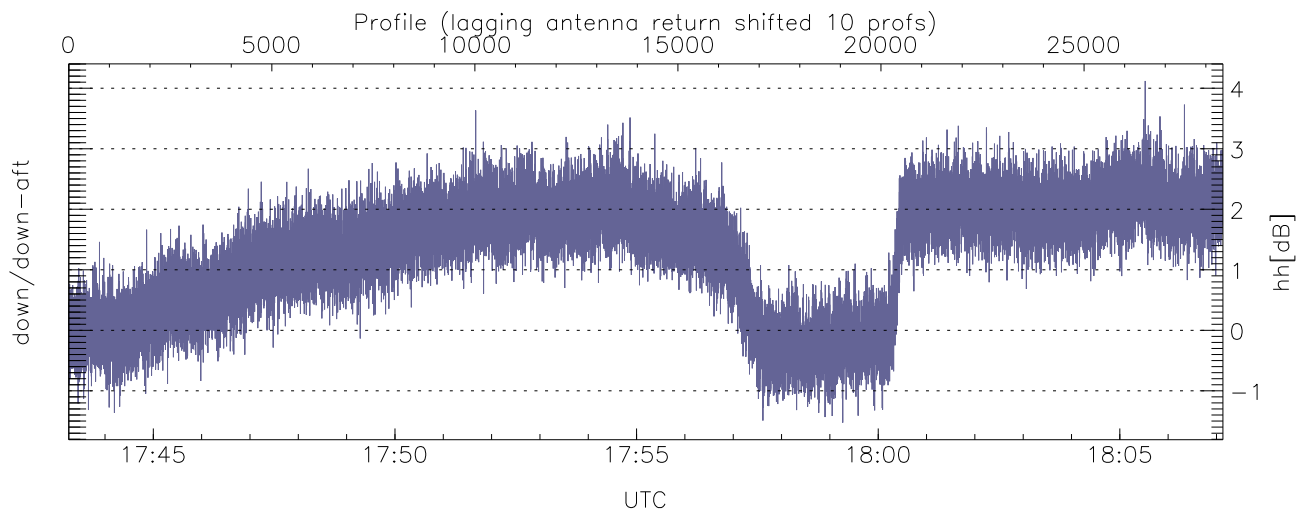
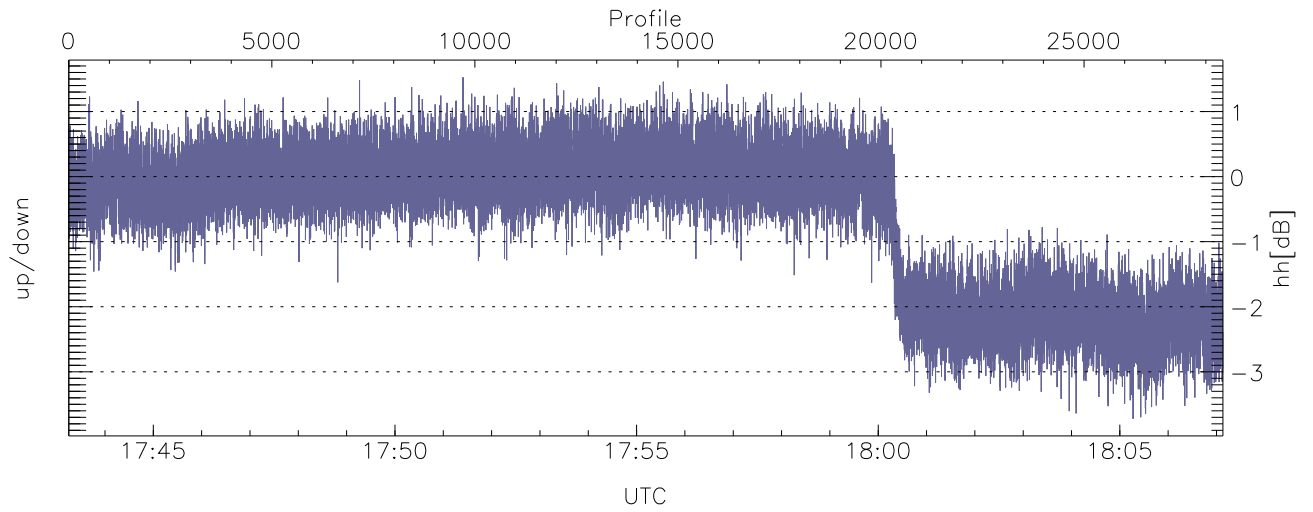


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



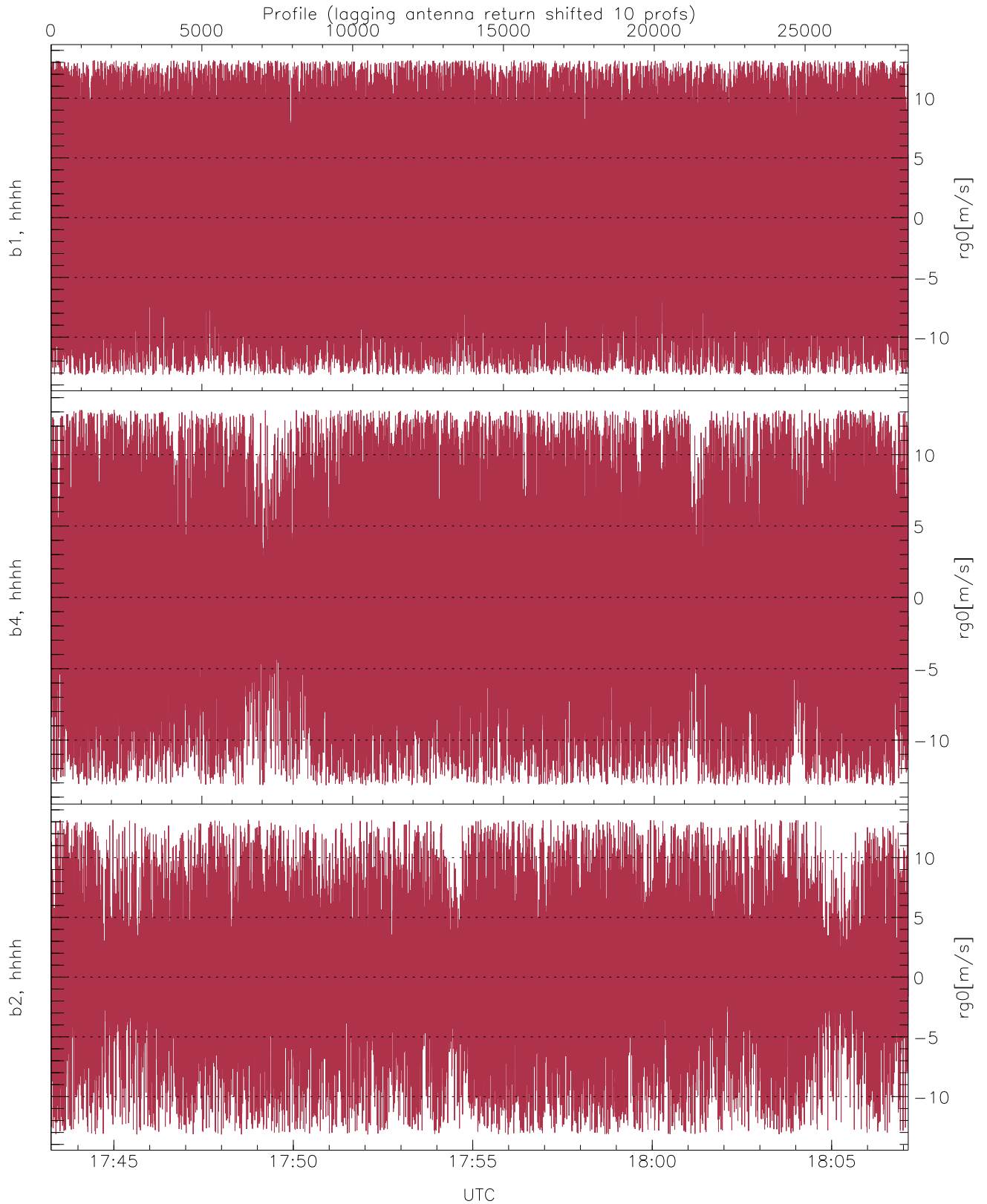
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
up(hh[dBm])	-66.51	-62.22	-63.72
down-aft(hh[dBm])	-66.23	-61.60	-64.33
down(hh[dBm])	-64.38	-61.81	-63.23



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

	Min	Max	Mean
up/down(hh[dB])	-3.72	1.53	-0.35
down/down-aft(hh[dB])	-1.53	4.12	1.31



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b1, hhhh(rg0[m/s])	-13.17	13.16	0.31	7.42
b4, hhhh(rg0[m/s])	-13.17	13.16	0.03	6.16
b2, hhhh(rg0[m/s])	-13.17	13.17	-0.02	4.82