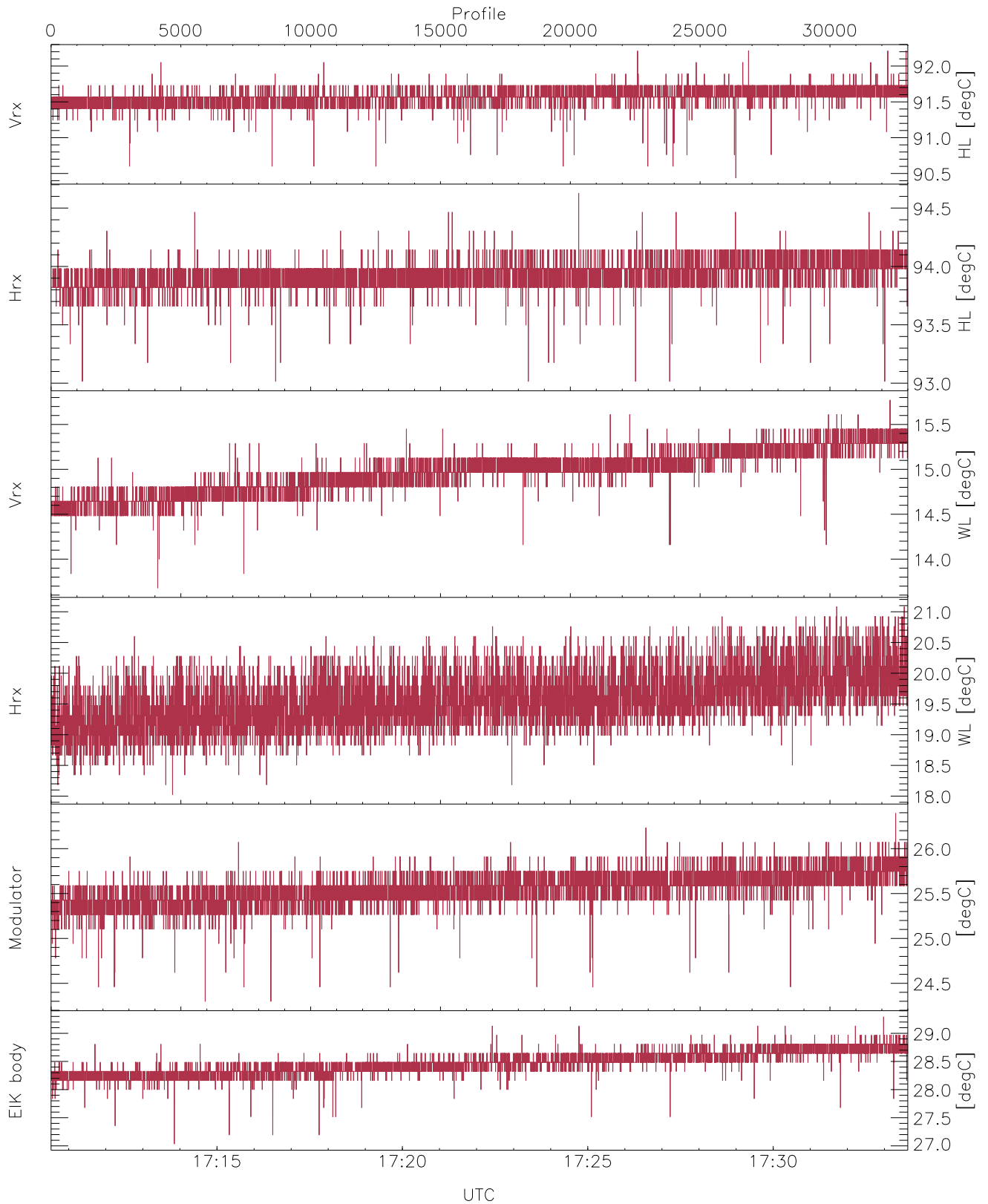


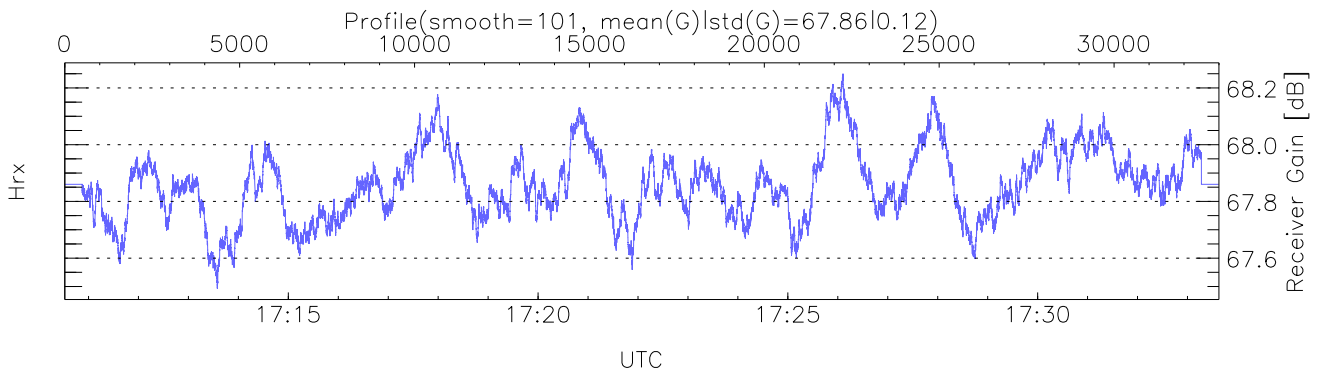
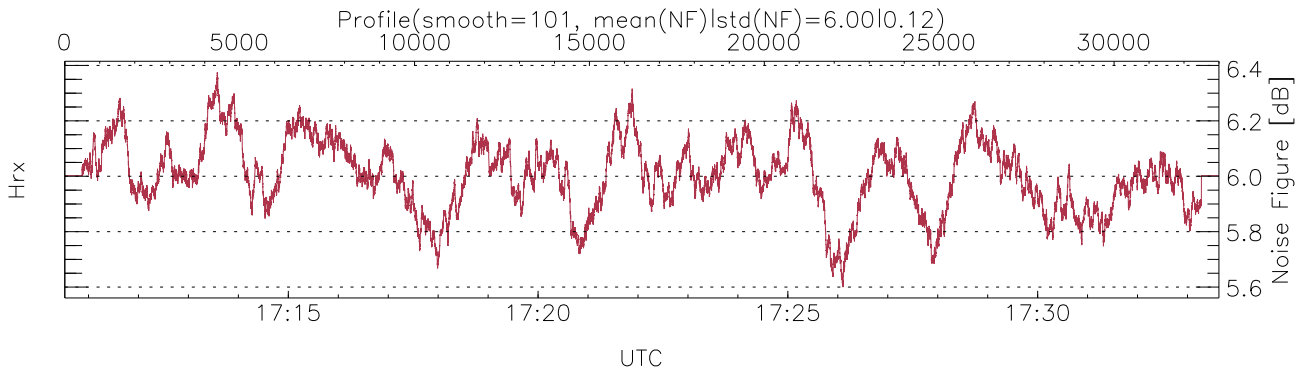
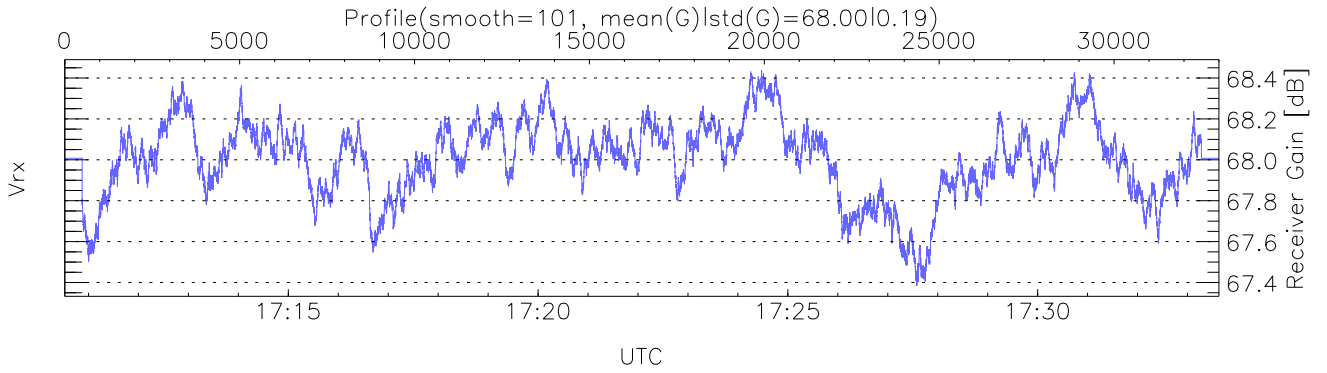
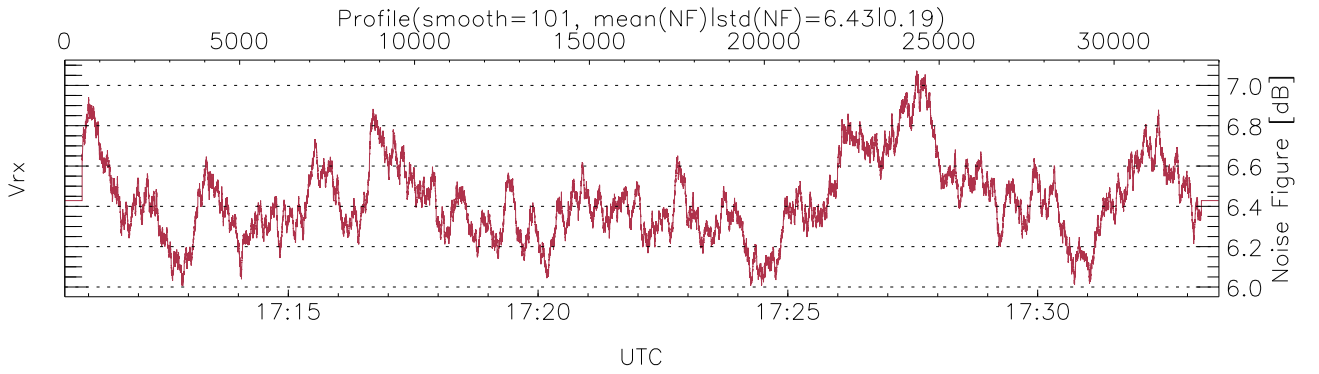
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

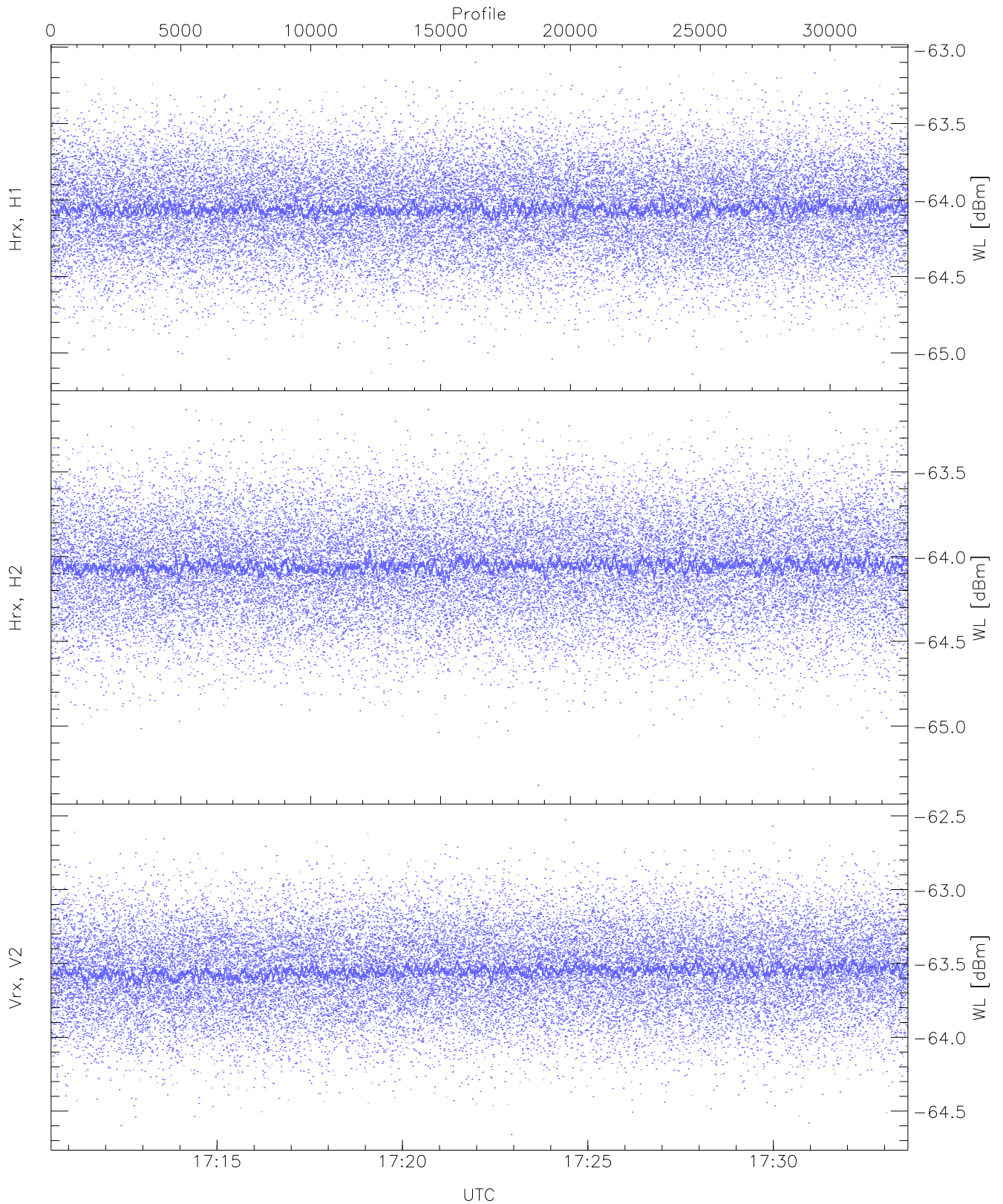
UTC: 17:10:32-17:33:38, Dur: 1386.31s
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant
 TimeInt/PPS(min,max,mn,std): 42.0,42.0,42.0,0.0 ms / 24,24,24
 NumRec(r/t): 33000/33000, 0-32999/17:10:32-17:33:38
 AcqTime: 42.0ms, Rate: 377KB/s, Averages: 140
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H2 H2 V2 V2
 PRF: 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

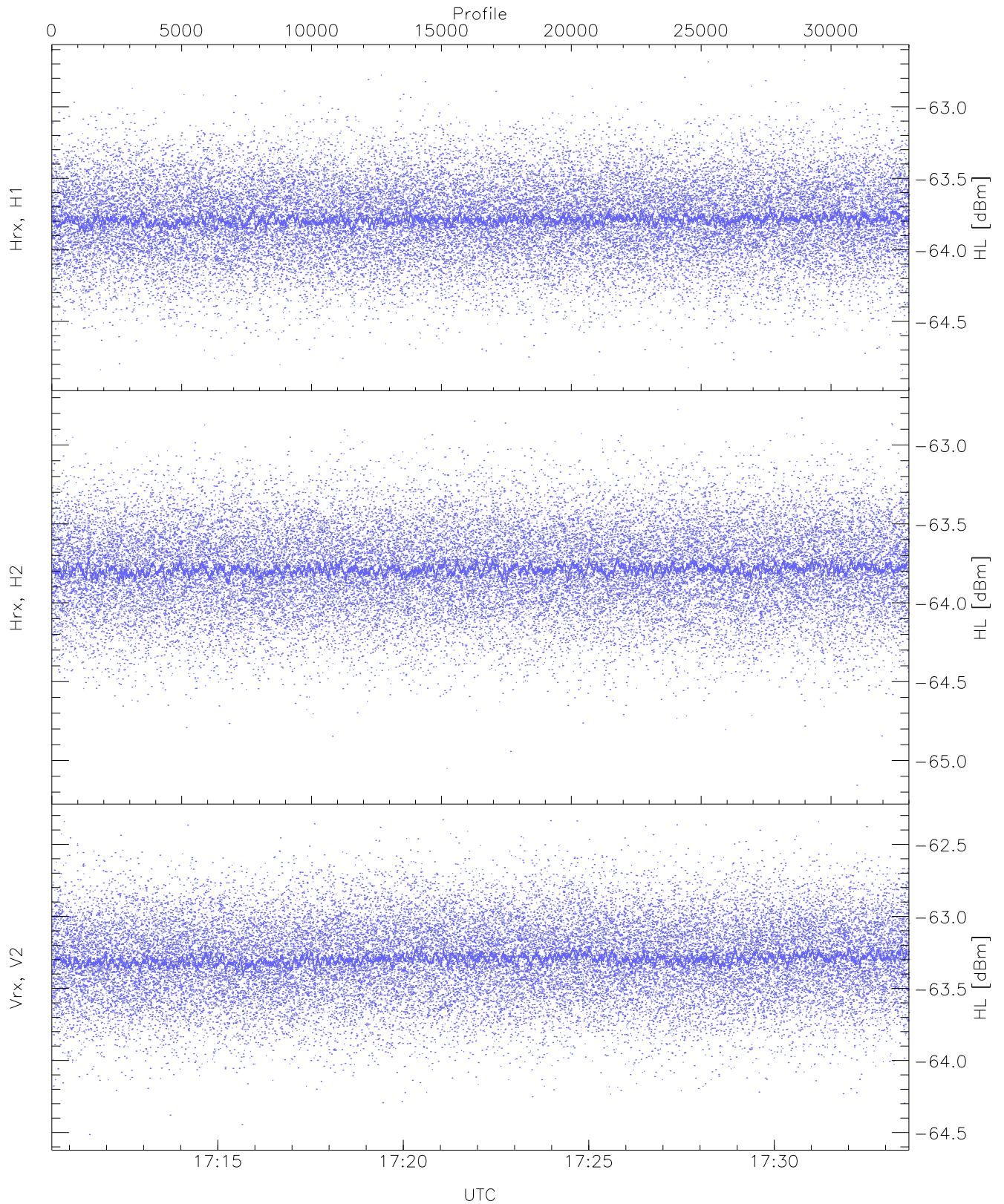
mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 90,93,13,18,24,27
maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 92,94,15,21,26,29
LOalarm(20,80,240,2.8,14.8 MHz): 0,0,0,56,0
EIK/Modulator Faults: None





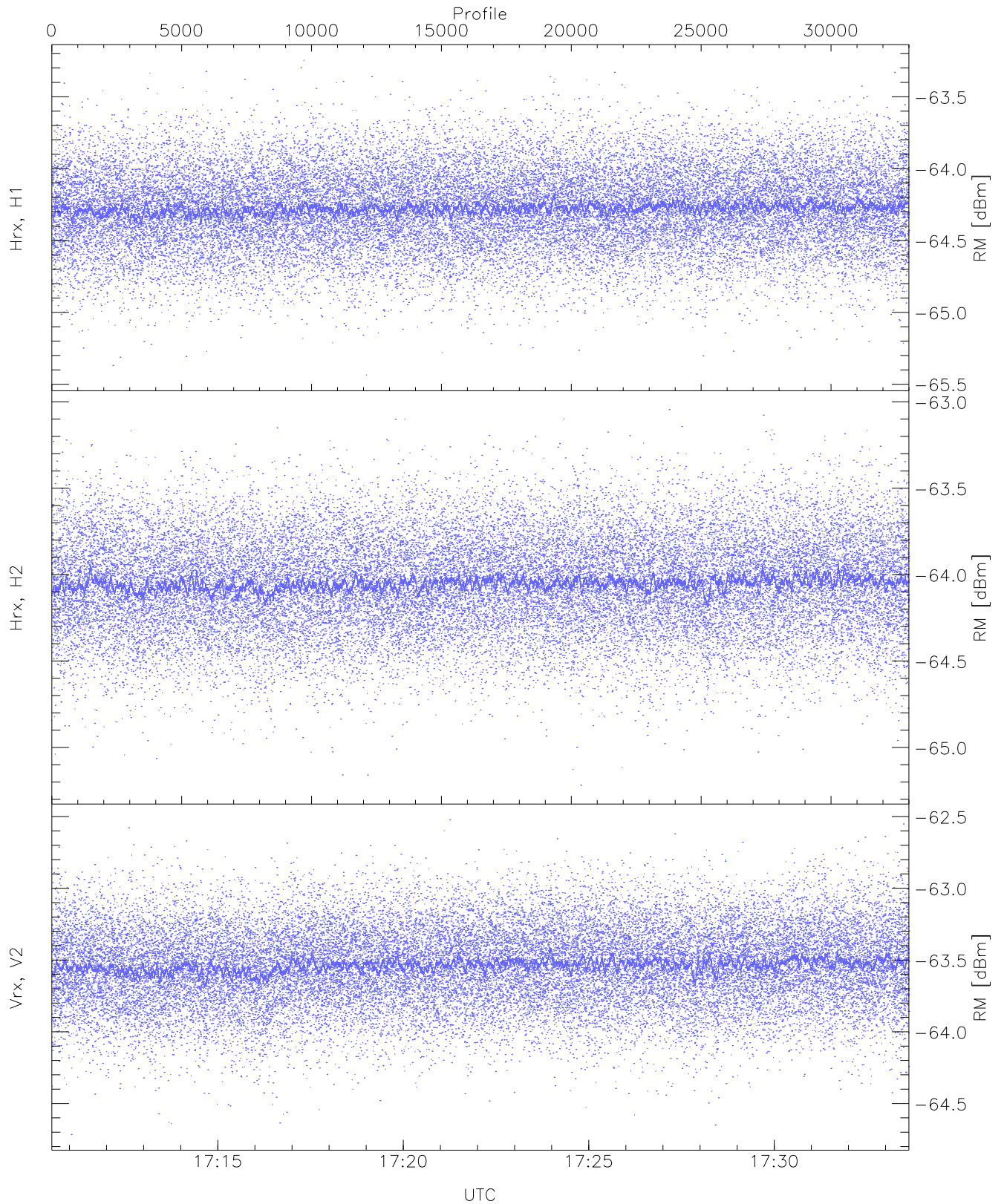
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-65.14	-63.09	-64.05	-64.06	-76.21
Hrx, H2 (WL [dBm])	-65.35	-63.13	-64.05	-64.06	-76.19
Vrx, V2 (WL [dBm])	-64.66	-62.53	-63.55	-63.55	-75.68



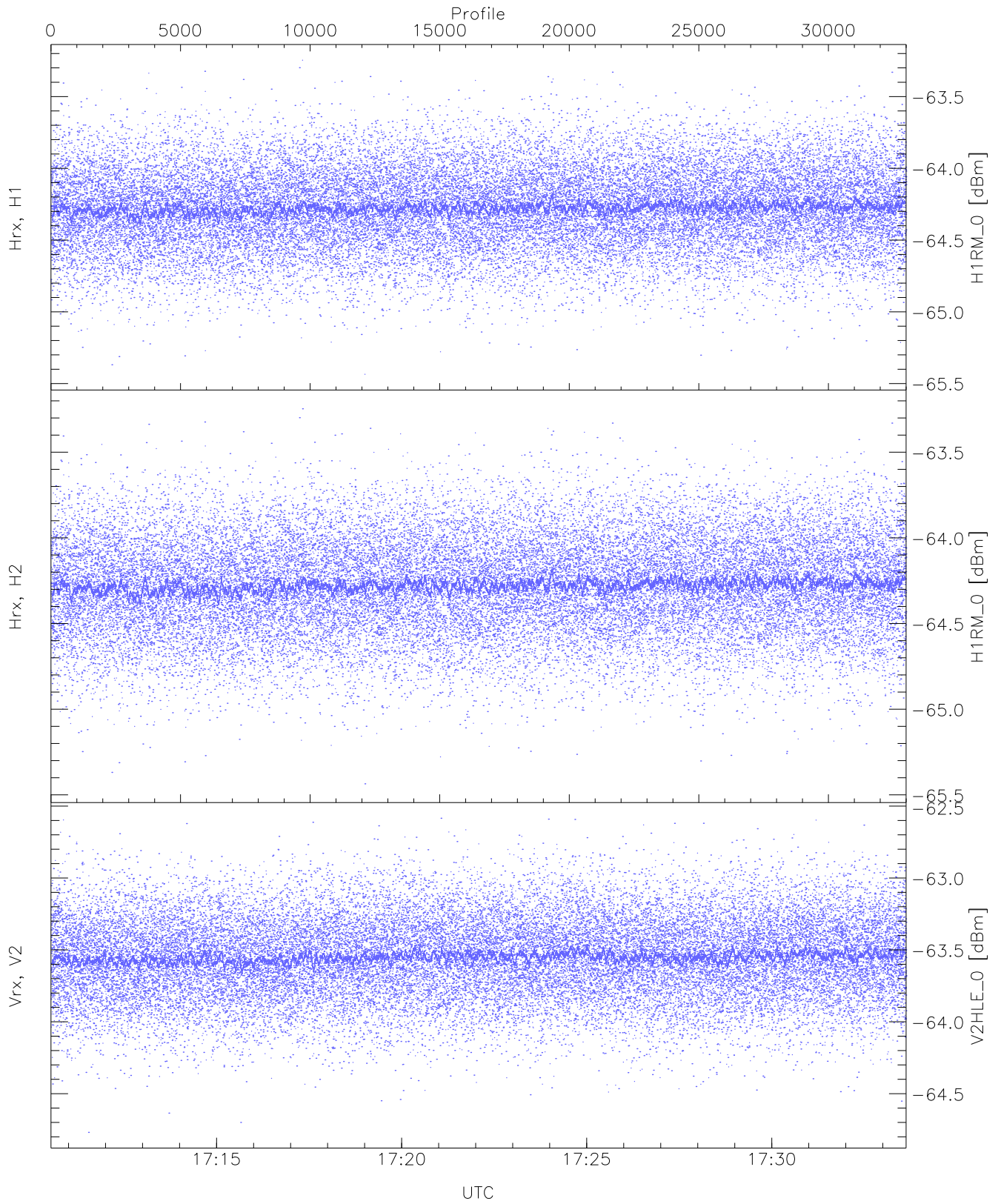
WCR2 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (HL [dBm])	-64.87	-62.68	-63.78	-63.79	-75.91
Hrx, H2 (HL [dBm])	-65.16	-62.78	-63.78	-63.79	-75.93
Vrx, V2 (HL [dBm])	-64.51	-62.33	-63.29	-63.30	-75.39



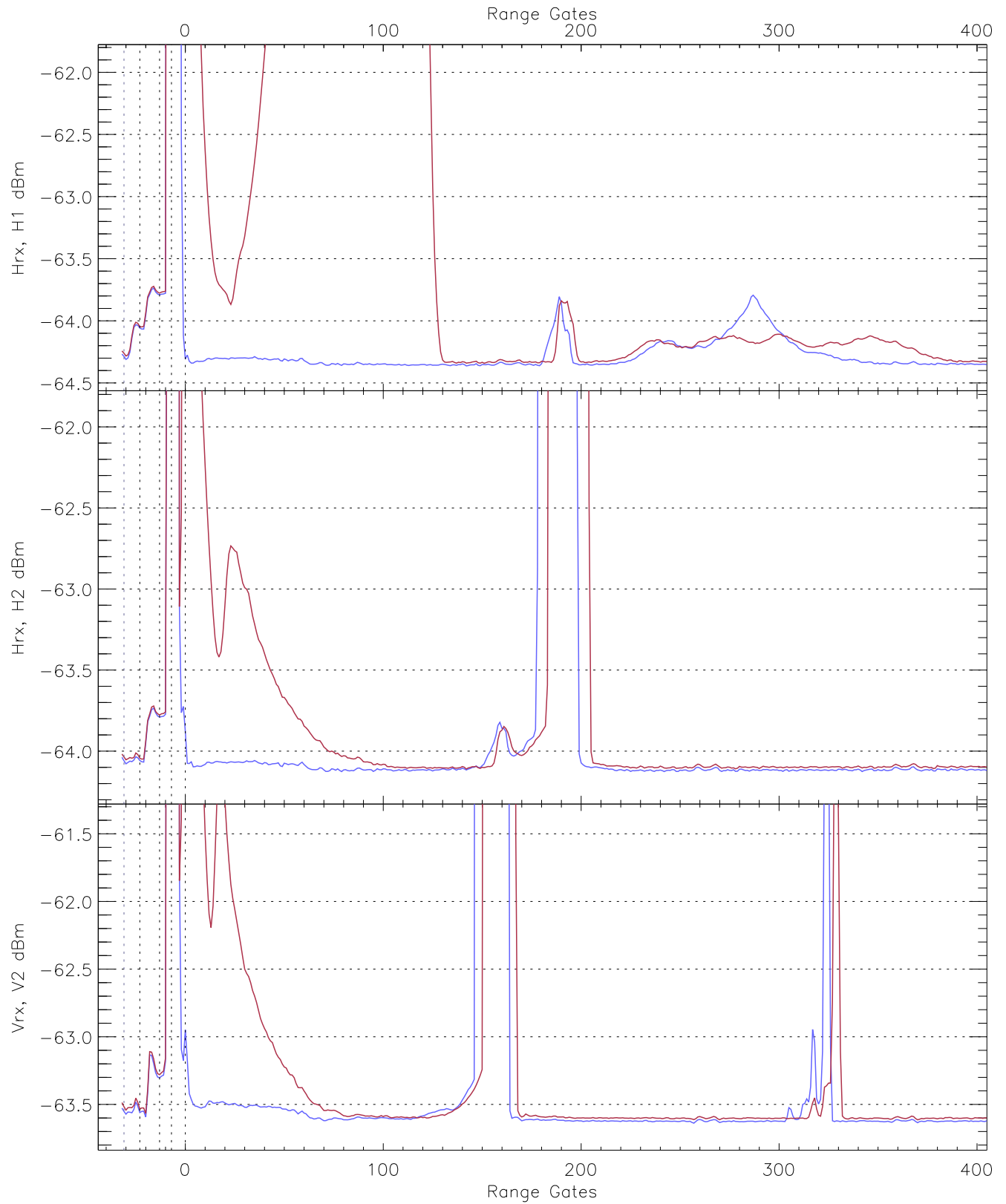
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-65.44	-63.25	-64.27	-64.28	-76.41
Hrx, H2 (RM [dBm])	-65.22	-63.04	-64.05	-64.05	-76.19
Vrx, V2 (RM [dBm])	-64.72	-62.52	-63.53	-63.54	-75.66

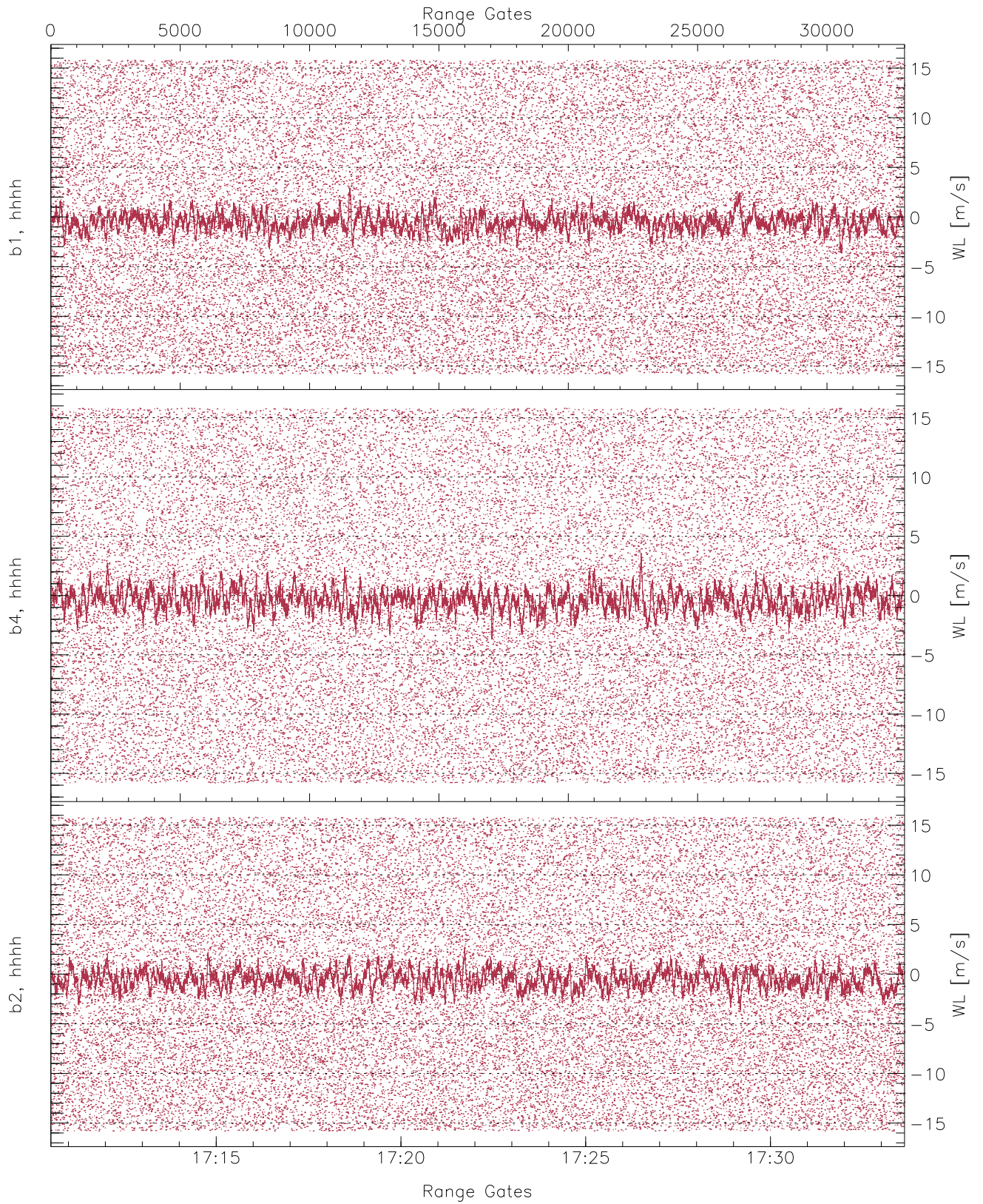


WCR2 CPP "Best" estimate Receivers Noise Power

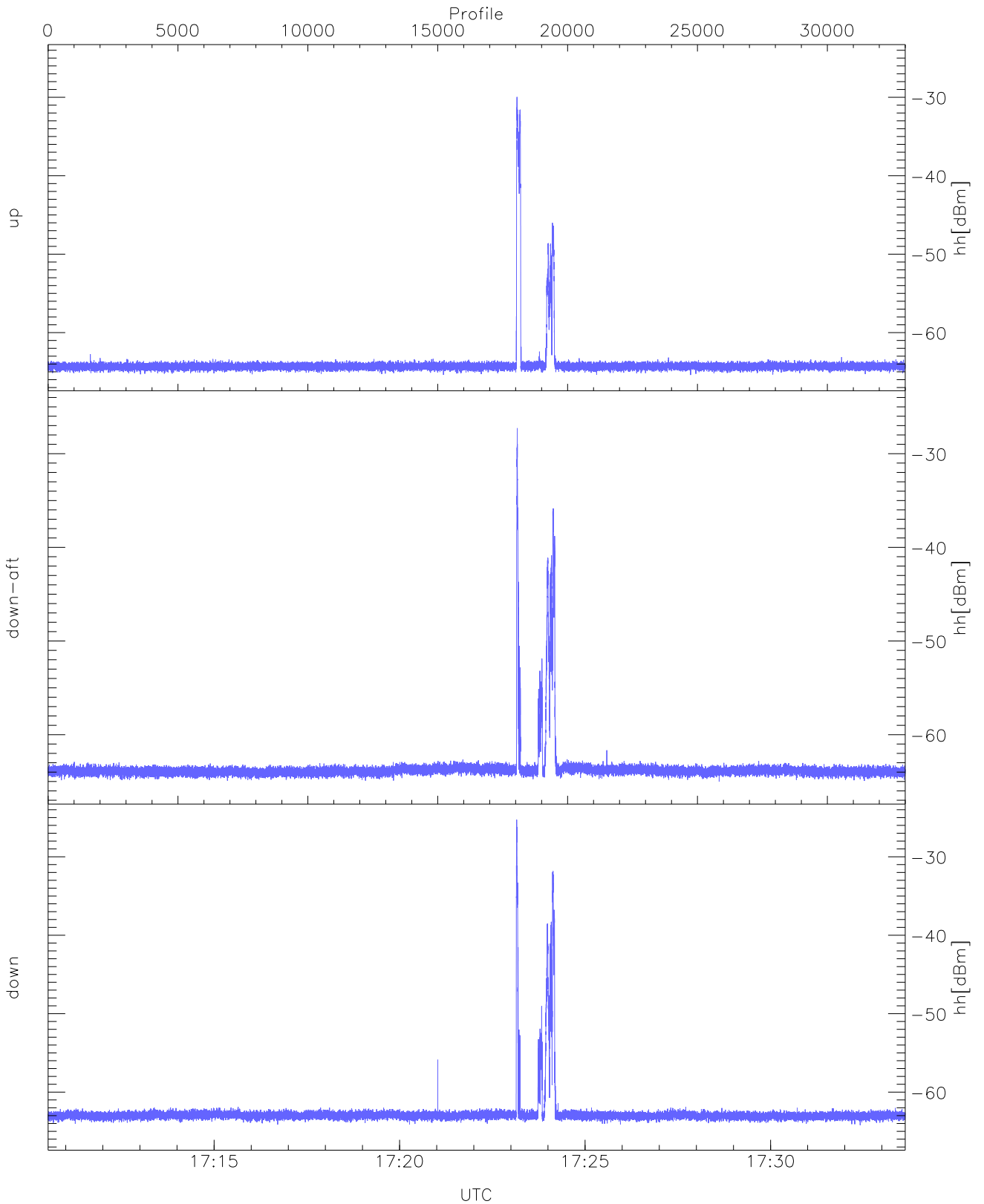
	Min	Max	Mean	Median	StDev
H1RM_0 [dBm]	-65.44	-63.25	-64.27	-64.28	-76.41
H1RM_0 [dBm]	-65.44	-63.25	-64.27	-64.28	-76.41
V2HLE_0 [dBm]	-64.77	-62.58	-63.55	-63.55	-75.65



WCR2 CPP Averaged Received power for all recorded gates
blue: 171032-172204, 16501 profiles averaged
red: 172204-173338, 16500 profiles averaged

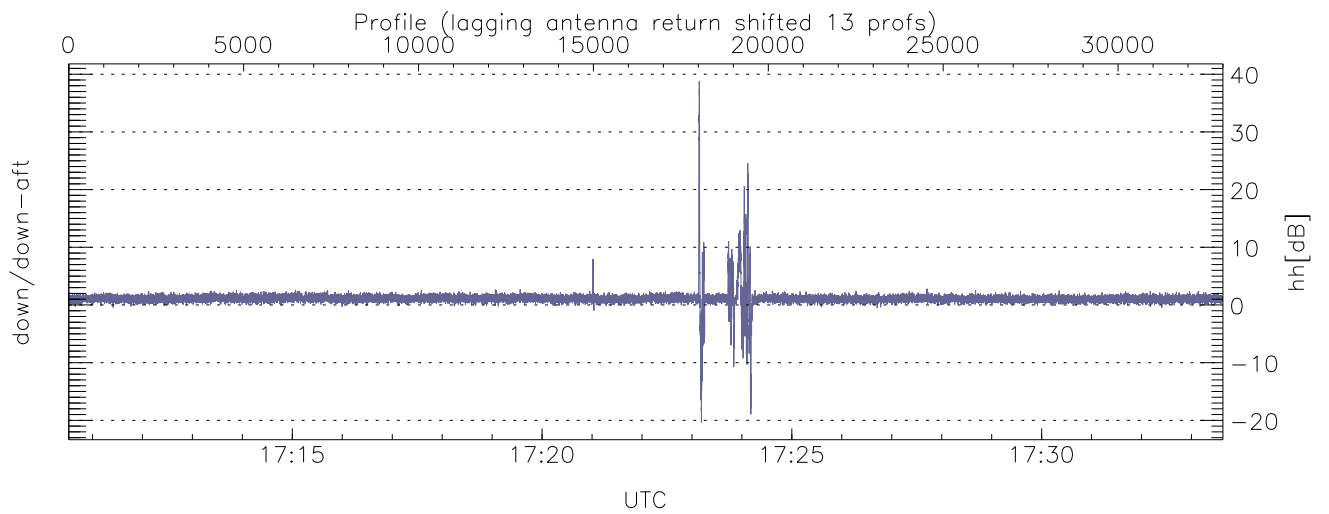
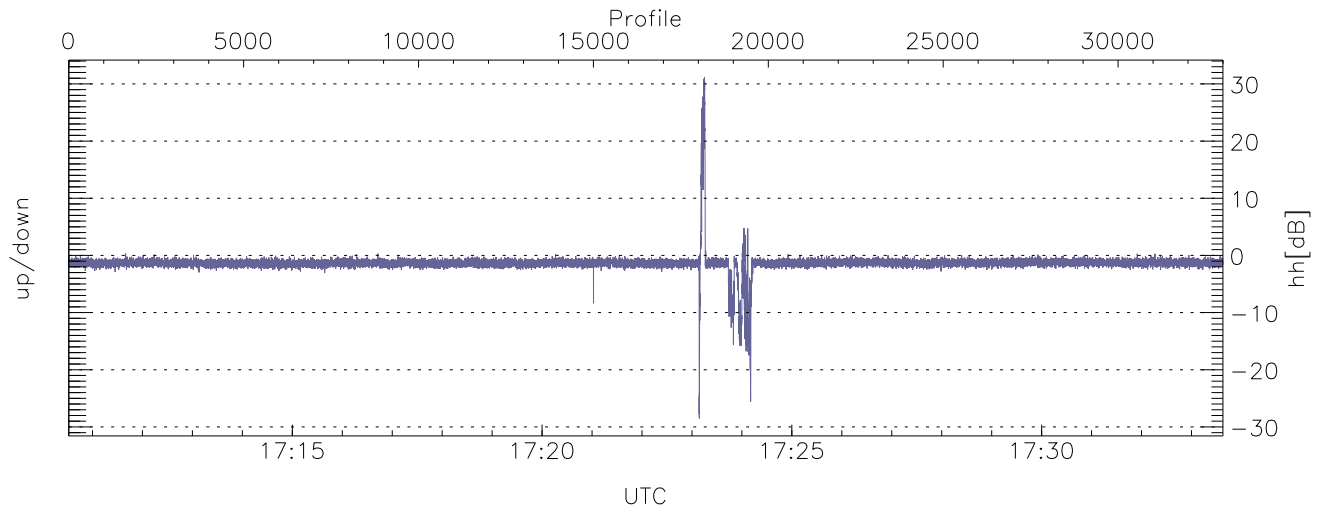


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



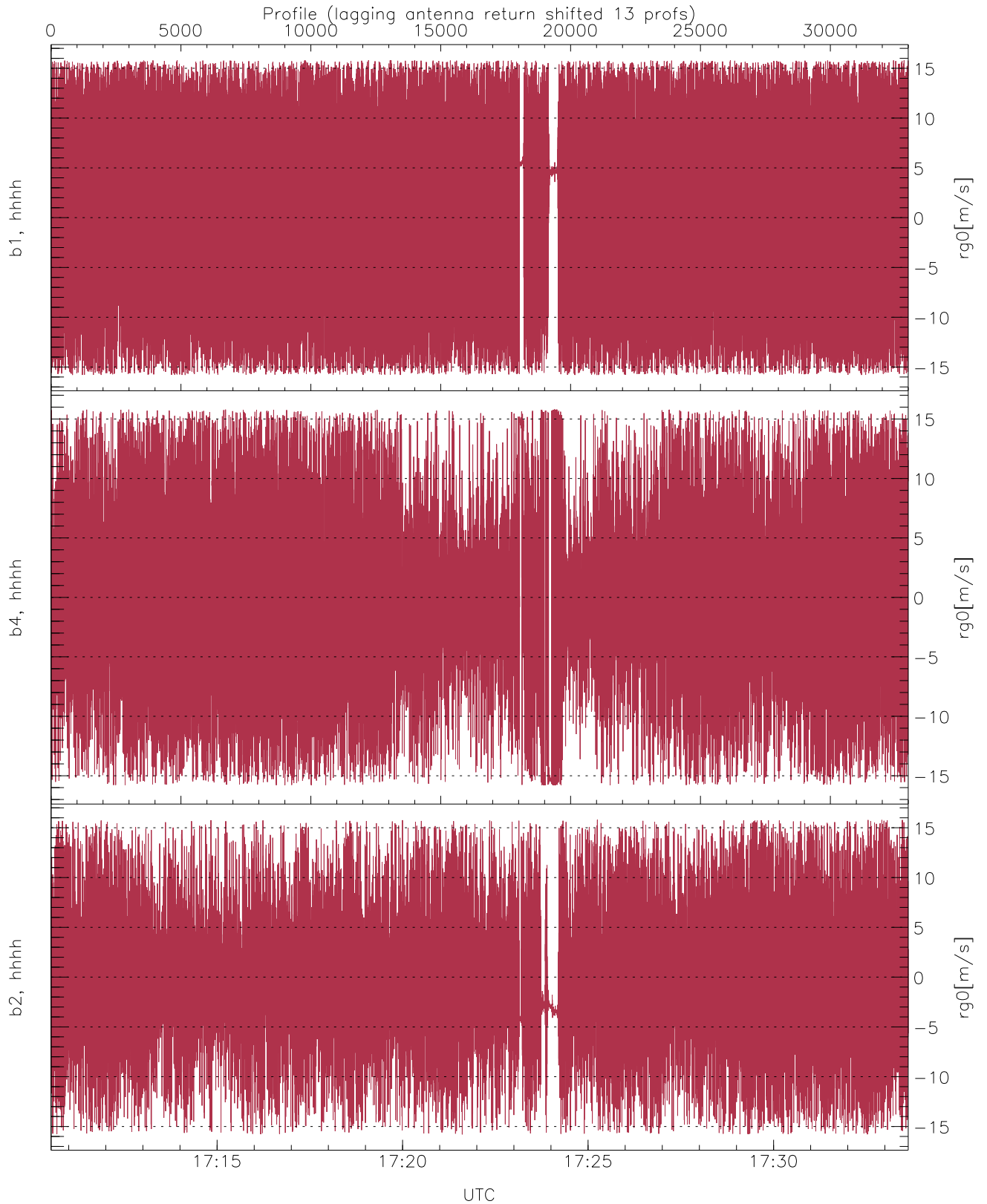
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
up(hh[dBm])	-65.40	-29.96	-56.87
down-aft(hh[dBm])	-65.02	-27.27	-57.74
down(hh[dBm])	-64.22	-25.28	-55.62



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

	Min	Max	Mean
up/down(hh[dB])	-28.59	31.19	-1.17
down/down-aft(hh[dB])	-20.40	38.83	1.13



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b1, hhhh(rg0[m/s])	-15.80	15.80	0.35	8.70
b4, hhhh(rg0[m/s])	-15.80	15.80	-0.43	6.50
b2, hhhh(rg0[m/s])	-15.80	15.80	-0.37	5.51