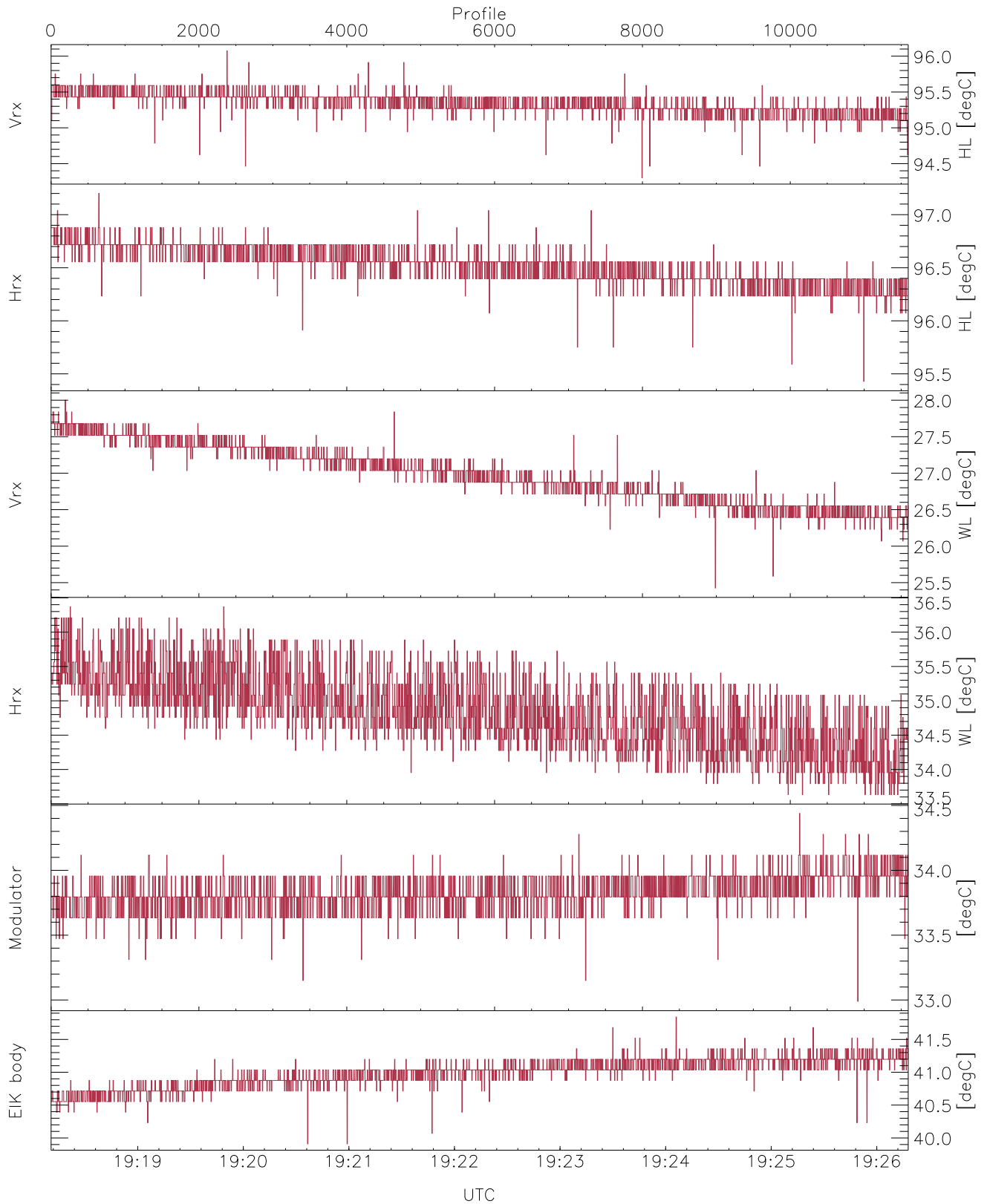


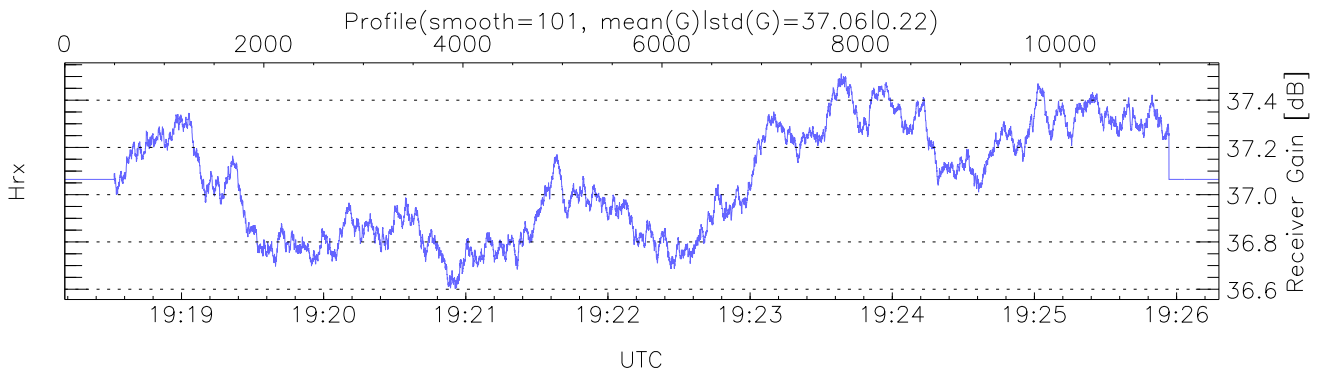
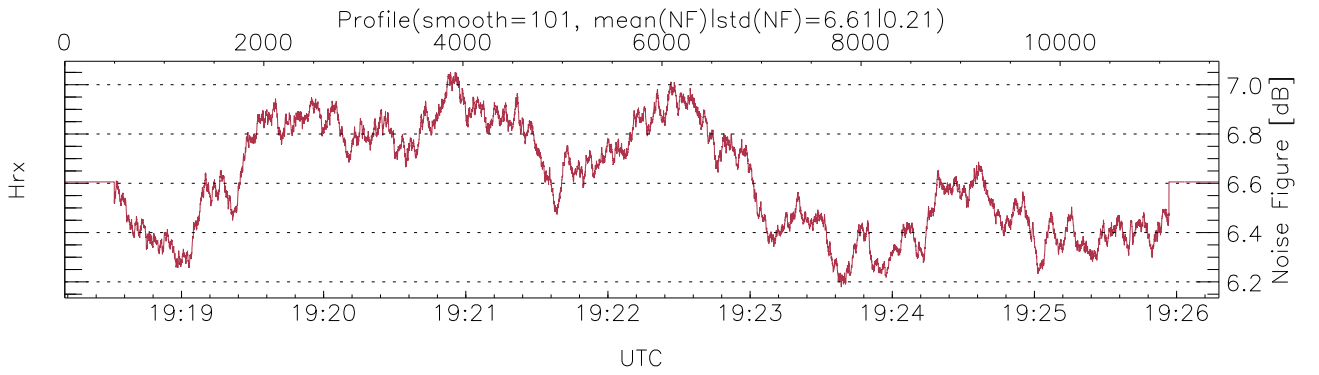
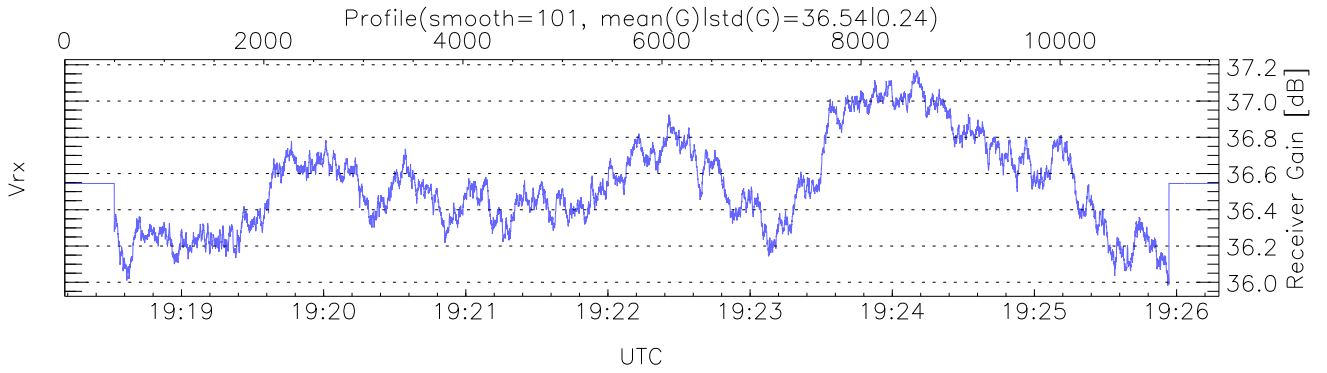
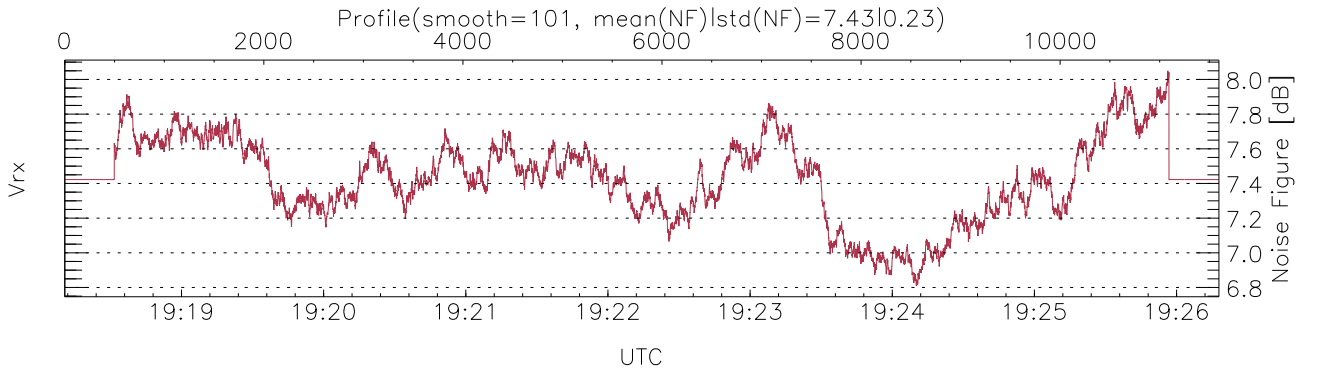
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

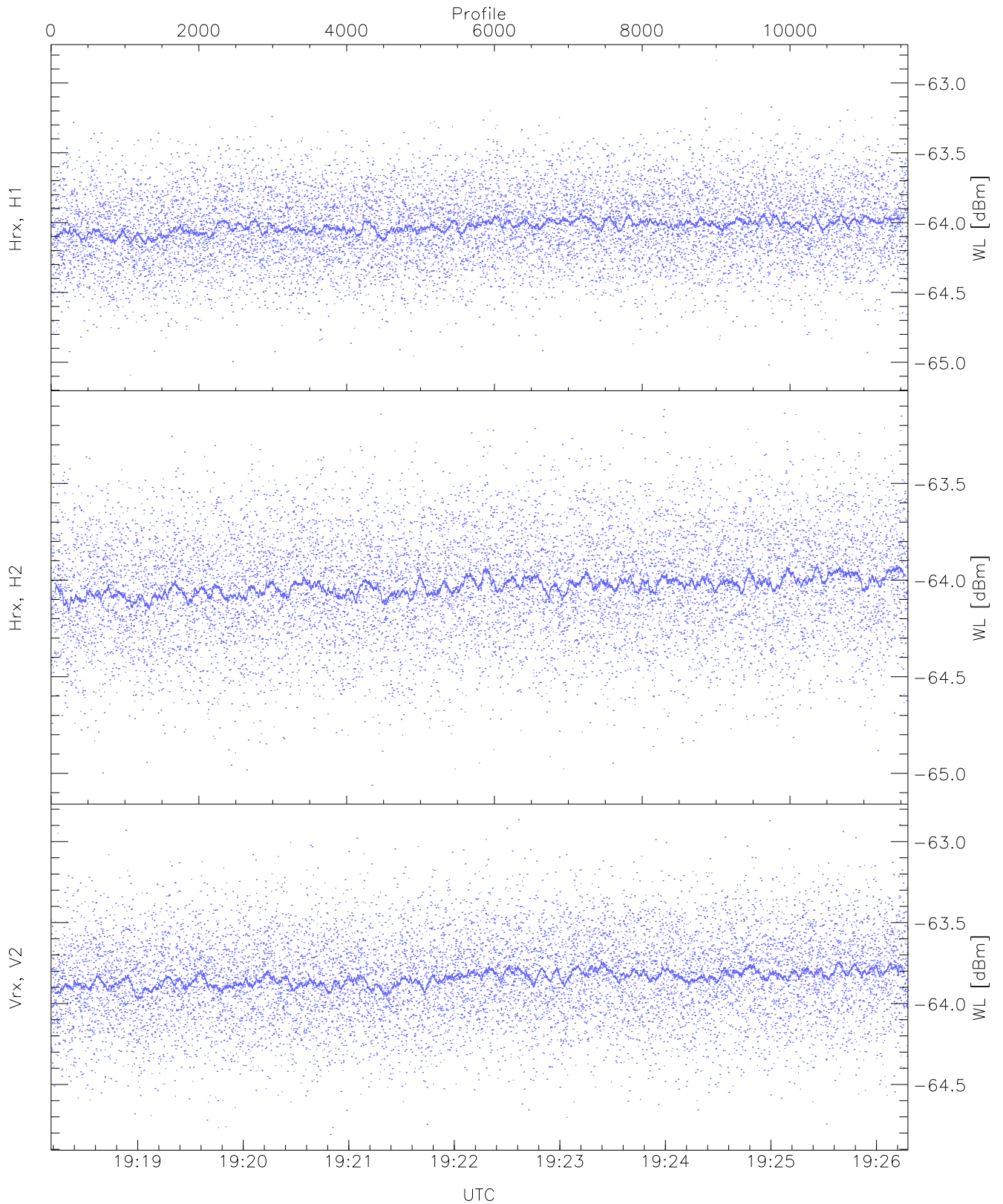
UTC: 19:18:11-19:26:18, Dur: 487.15s
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant
 TimeInt/PPS(min,max,mn,std): 42.0,42.0,42.0,0.0 ms / 24,24,24
 NumRec(r/t): 11597/11597, 0-11596/19:18:11-19:26:18
 AcqTime: 42.0ms, Rate: 377KB/s, Averages: 140
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H2 H2 V2 V2
 PRF: 20.0 20.0 20.0 20.0 20.0 KHz, IGS: 50us
 Range(min,max,rqs): 105,6187,15.0 m, Gates: 406, Aspect: 4.0
 Mirror(-9|0|1|2,3,9x)=no mirror|sidelup|error): 1



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

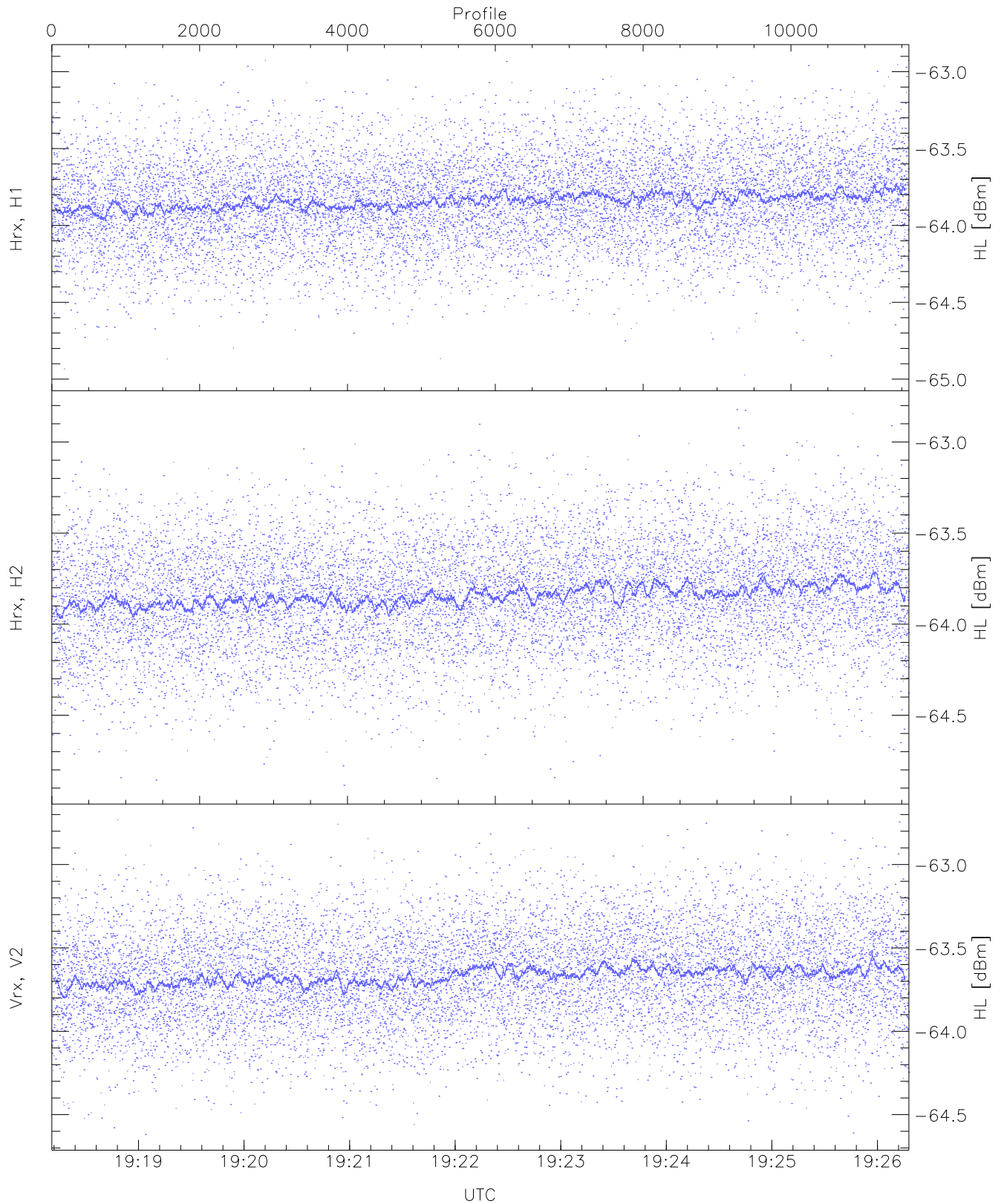
mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 94,95,25,33,32,39
 maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 96,97,28,36,34,41
 LOalarm(20,80,240,2.8,14.8 MHz): 0,0,0,6,0
 EIK/Modulator Faults: None





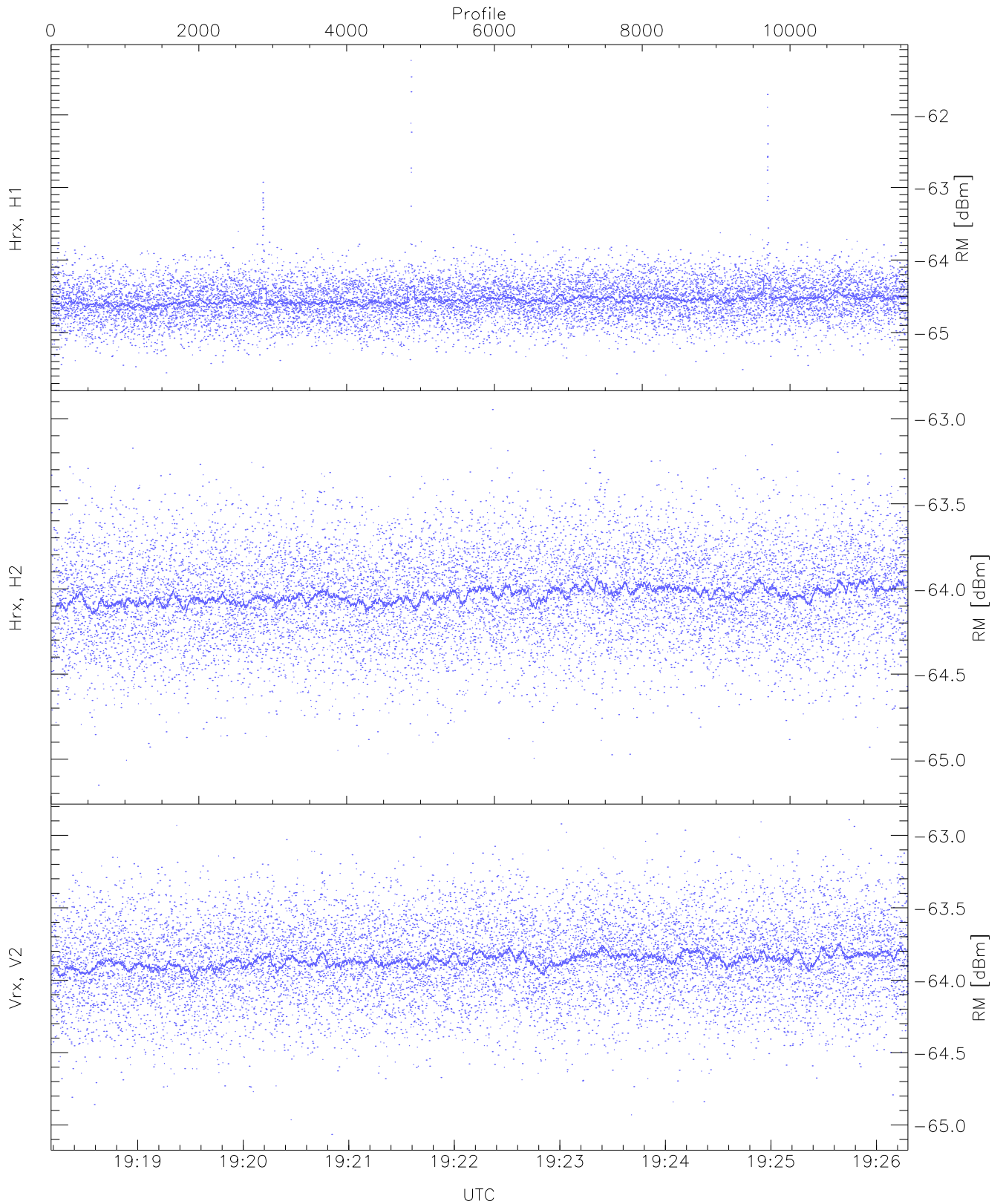
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-65.09	-62.84	-64.02	-64.03	-76.21
Hrx, H2 (WL [dBm])	-65.06	-63.12	-64.03	-64.03	-76.09
Vrx, V2 (WL [dBm])	-64.81	-62.87	-63.84	-63.84	-75.99



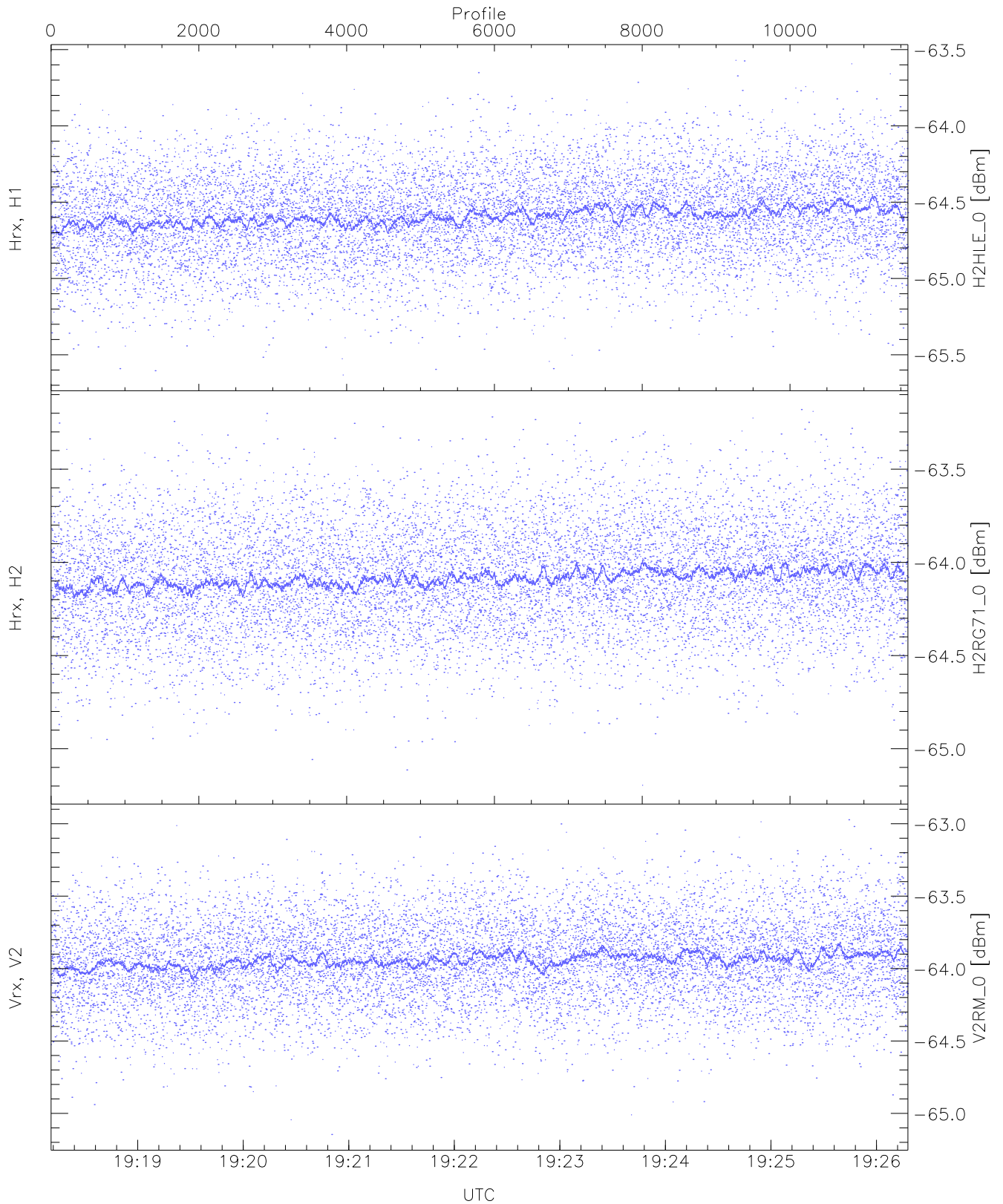
WCR2 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (HL [dBm])	-64.97	-62.93	-63.84	-63.84	-75.91
Hrx, H2 (HL [dBm])	-64.88	-62.82	-63.84	-63.84	-75.92
Vrx, V2 (HL [dBm])	-64.62	-62.73	-63.66	-63.67	-75.78



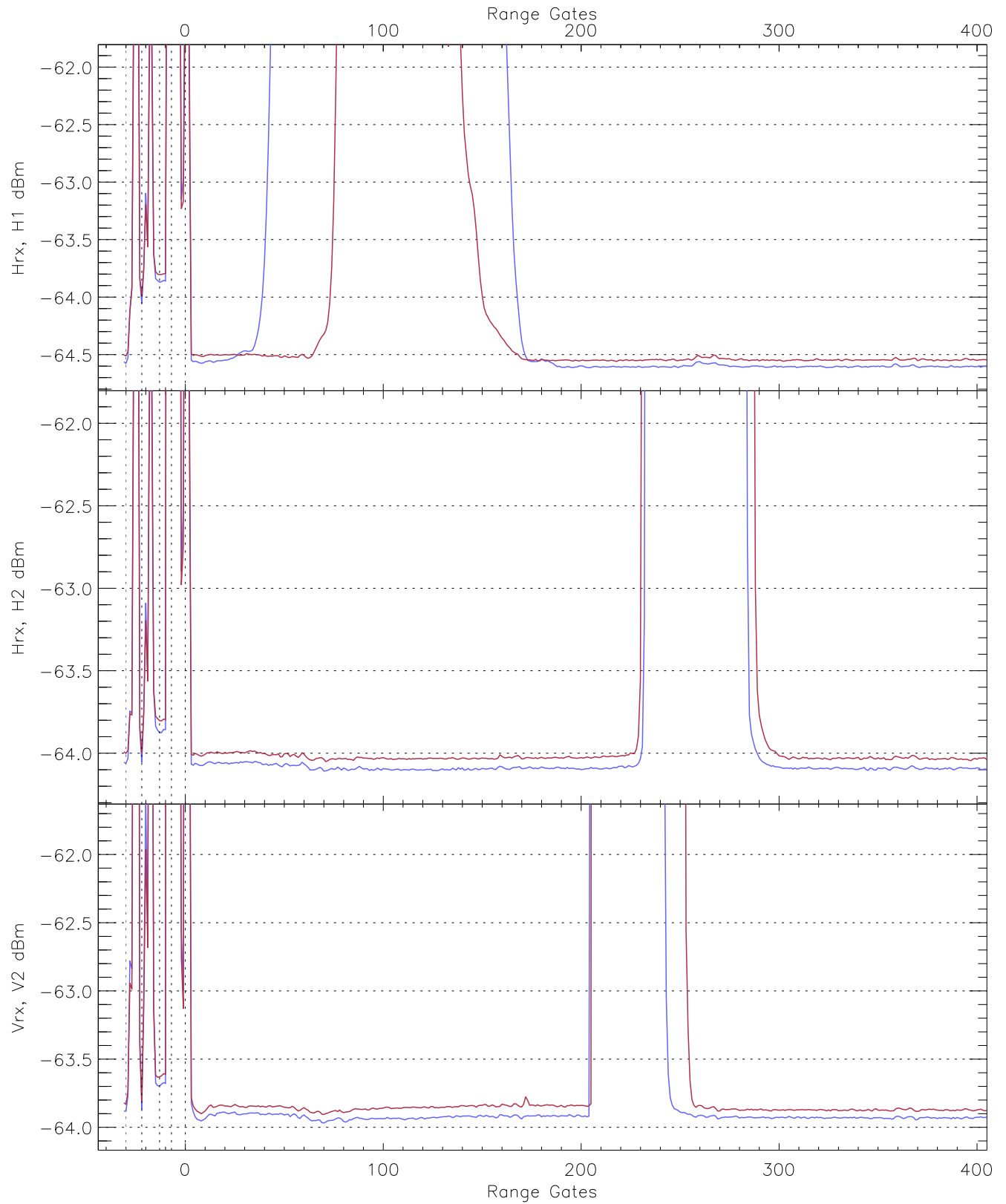
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1(RM [dBm])	-65.58	-61.25	-64.54	-64.56	-76.21
Hrx, H2(RM [dBm])	-65.15	-62.95	-64.03	-64.03	-76.22
Vrx, V2(RM [dBm])	-65.07	-62.89	-63.86	-63.86	-75.90

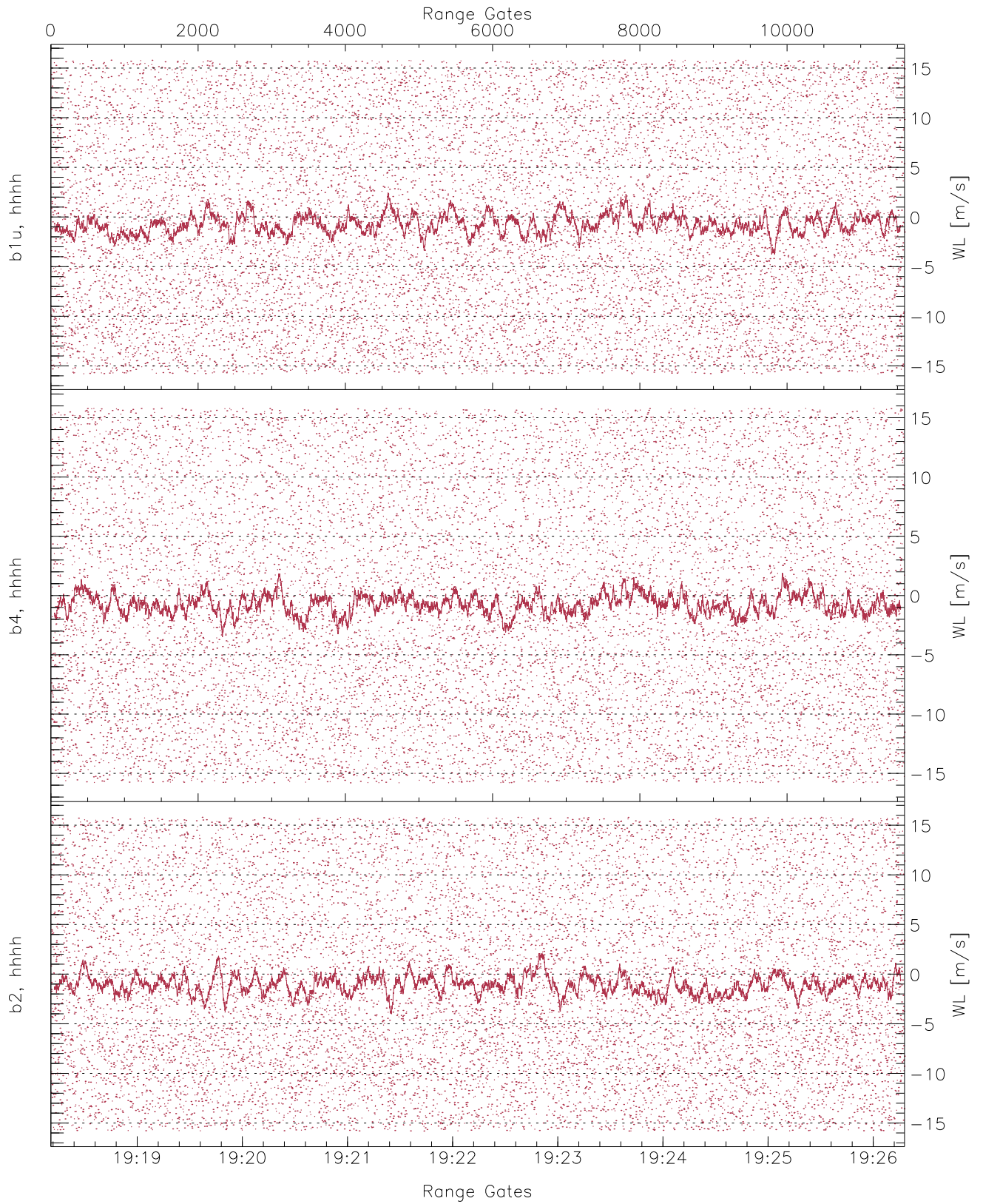


WCR2 CPP "Best" estimate Receivers Noise Power

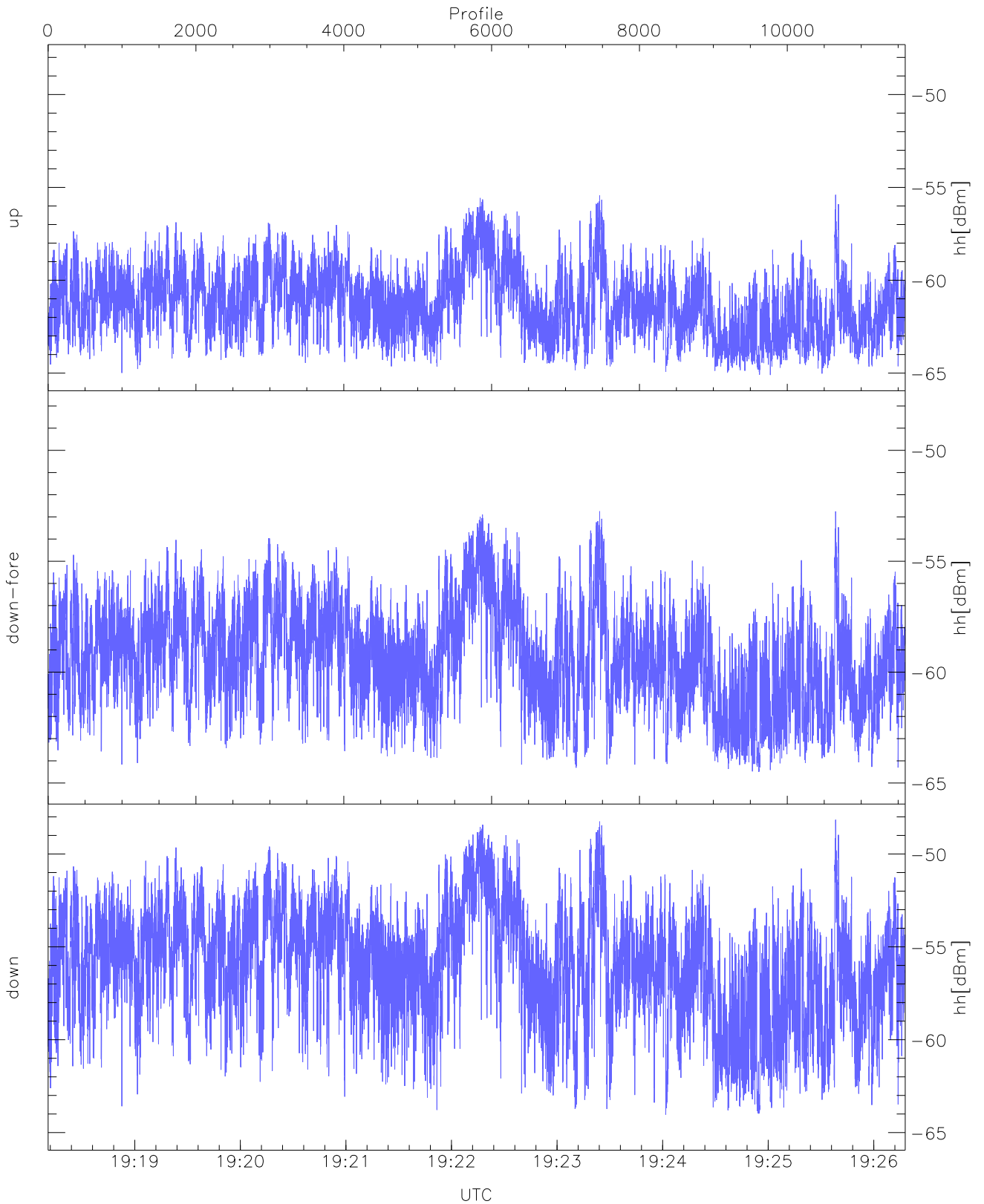
	Min	Max	Mean	Median	StDev
H2HLE_0 [dBm]	-65.63	-63.57	-64.59	-64.59	-76.67
H2RG71_0 [dBm]	-65.20	-63.18	-64.08	-64.08	-76.18
V2RM_0 [dBm]	-65.15	-62.97	-63.94	-63.94	-75.98



WCR2 CPP Averaged Received power for all recorded gates
blue: 191811-192214, 5799 profiles averaged
red: 192214-192618, 5799 profiles averaged

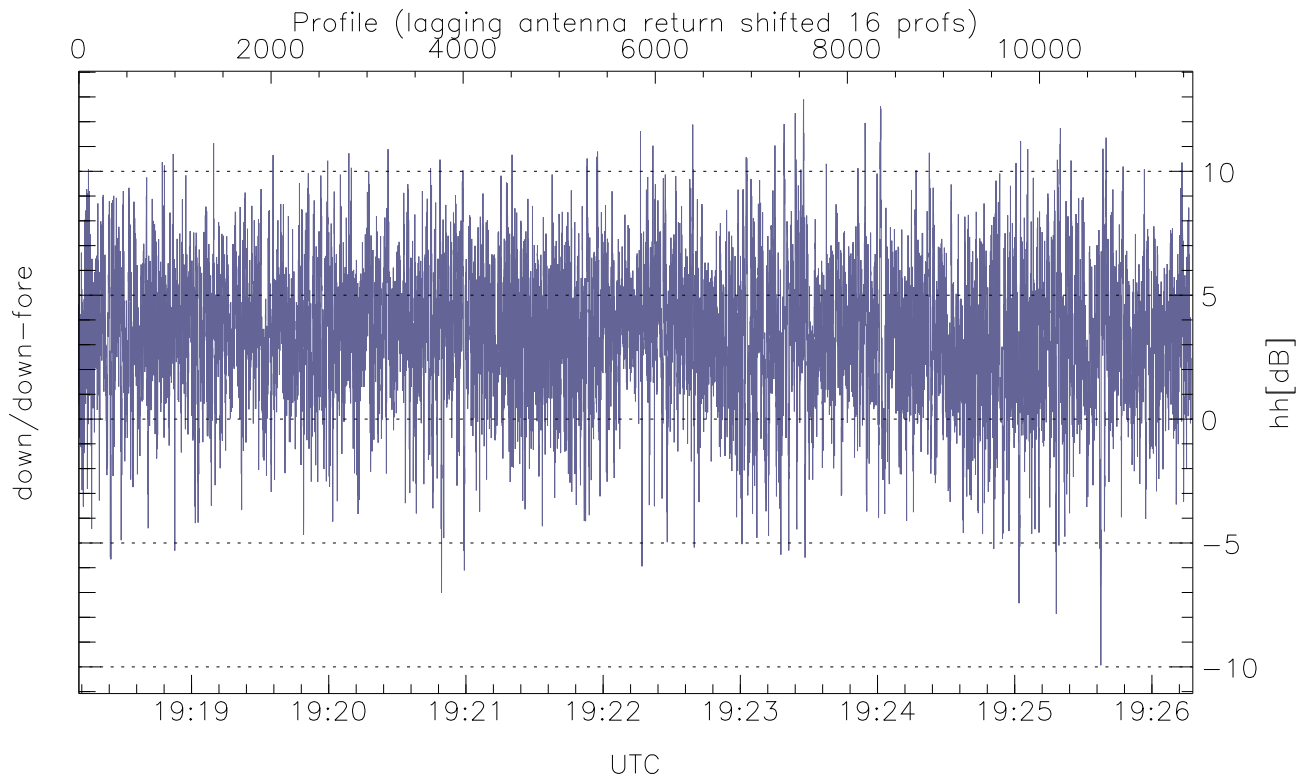
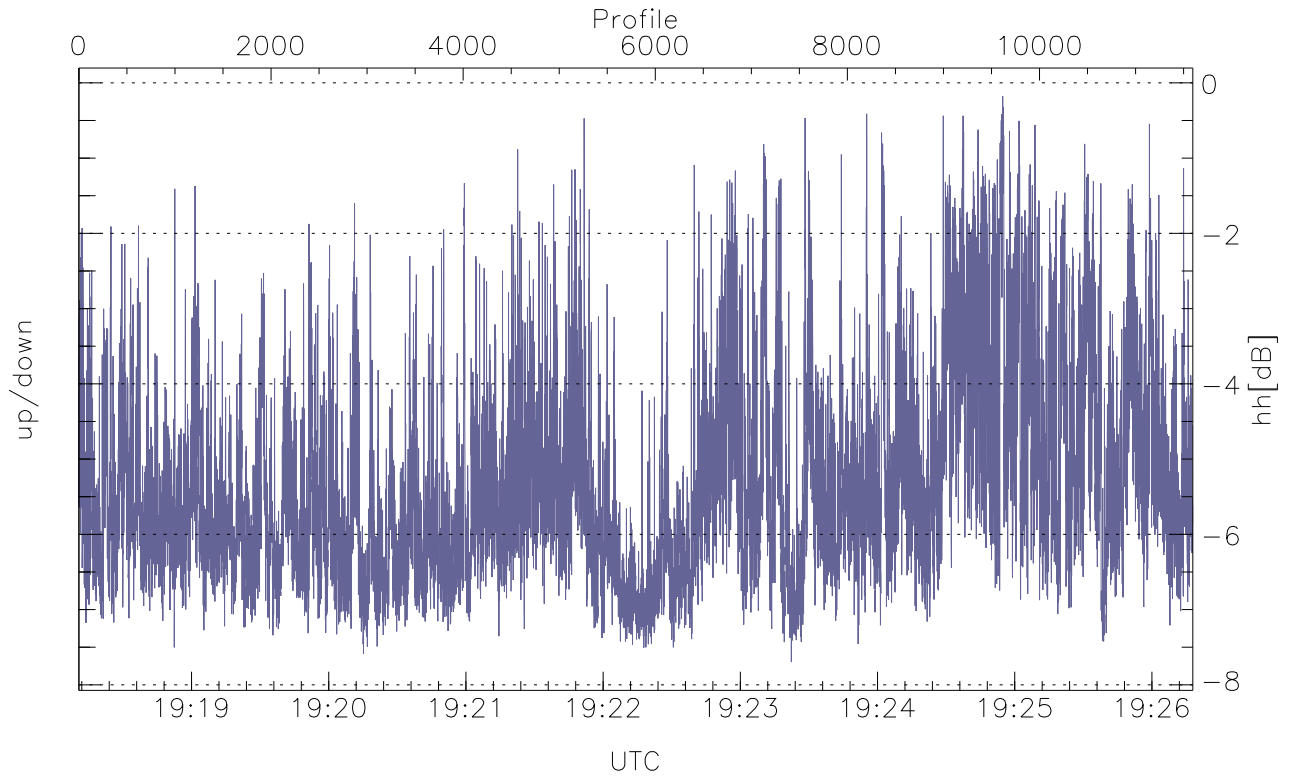


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



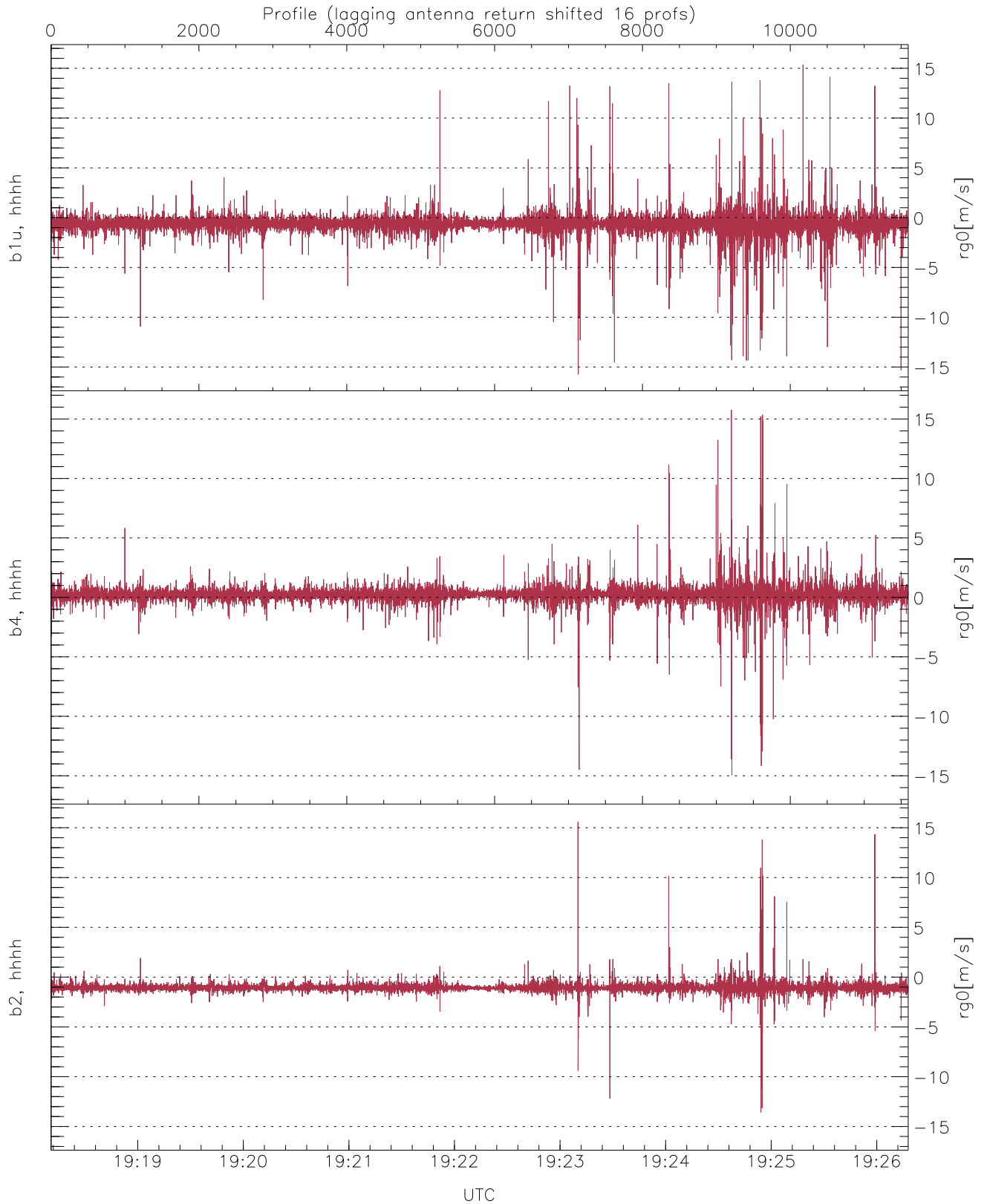
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
up(hh[dBm])	-65.10	-55.40	-60.87
down-fore(hh[dBm])	-64.49	-52.75	-58.74
down(hh[dBm])	-64.03	-48.16	-55.00



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

	Min	Max	Mean
up/down(hh[dB])	-7.70	-0.18	-7.24
down/down-fore(hh[dB])	-9.94	12.90	3.39



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b1u, hhhh(rg0[m/s])	-15.74	15.37	-0.67	1.23
b4, hhhh(rg0[m/s])	-14.94	15.77	0.22	0.90
b2, hhhh(rg0[m/s])	-13.58	15.58	-1.04	0.61