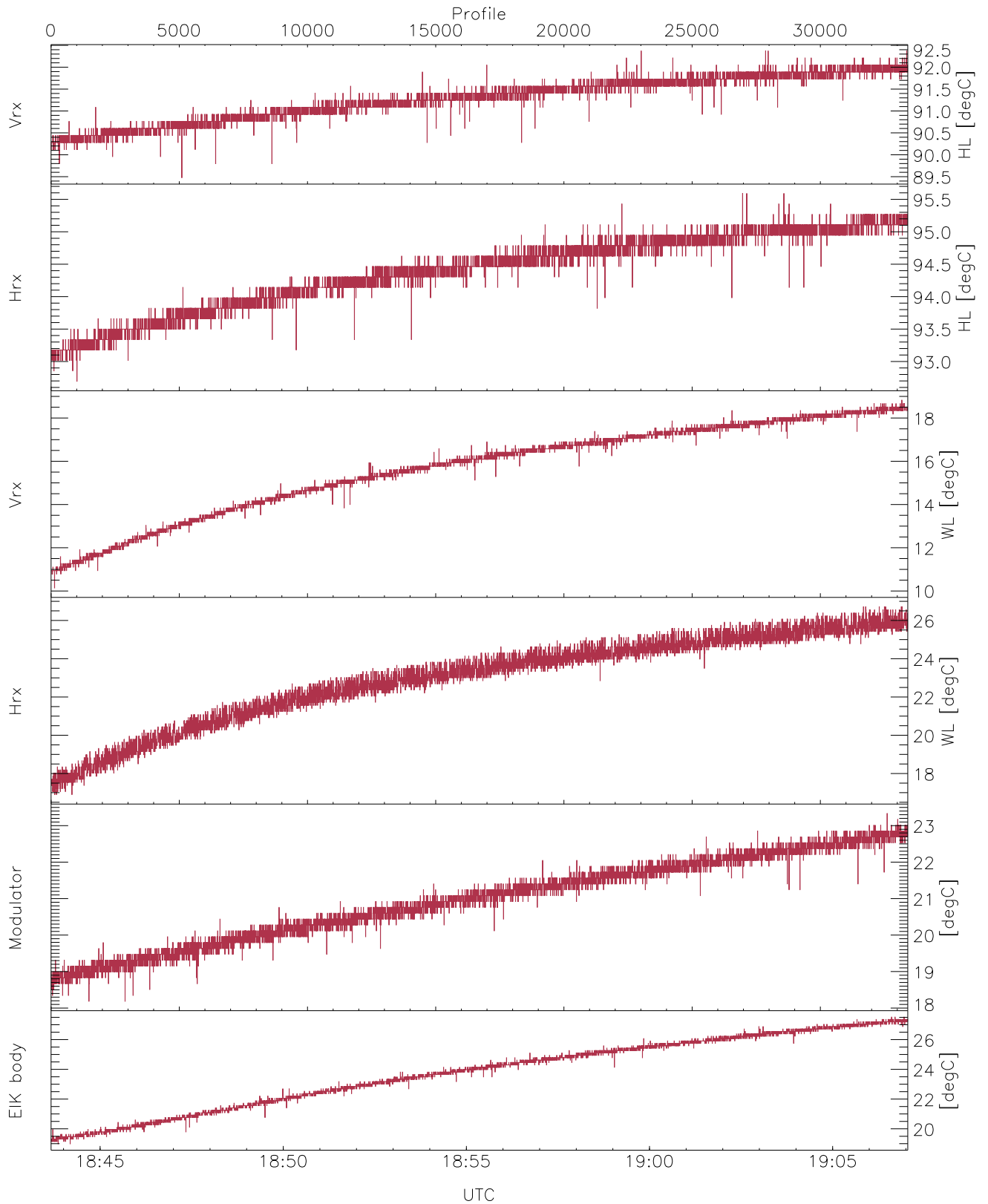


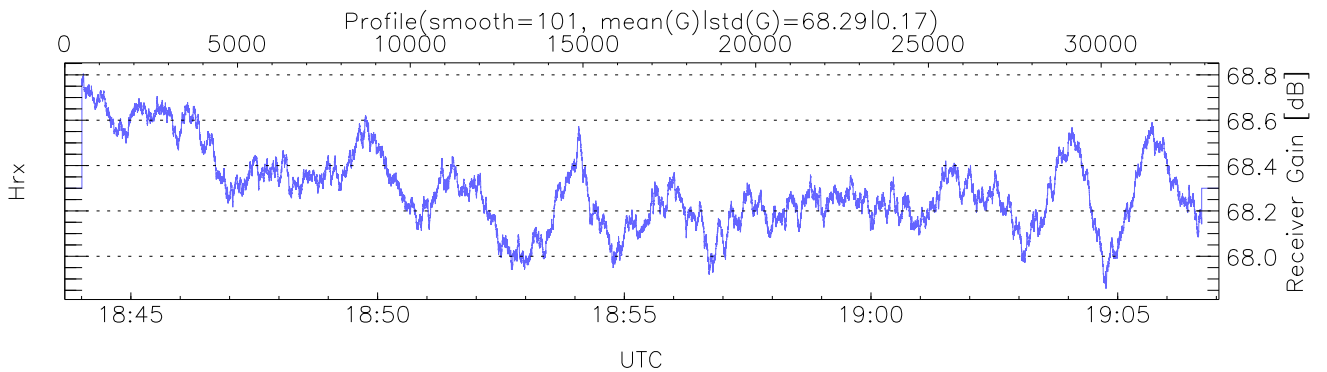
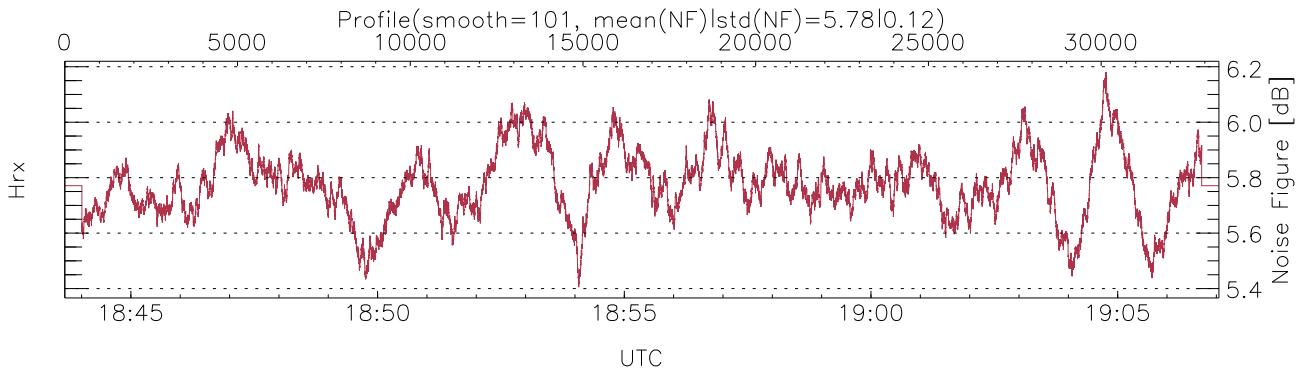
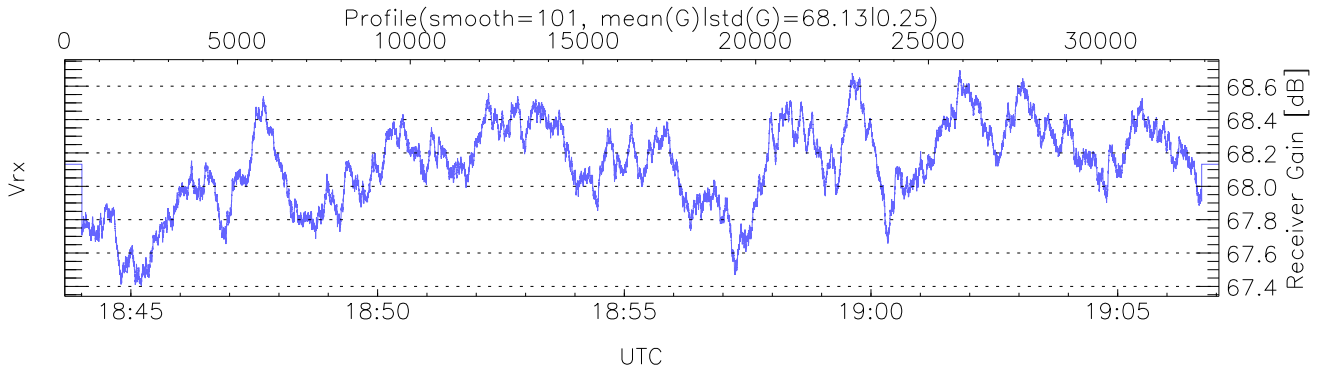
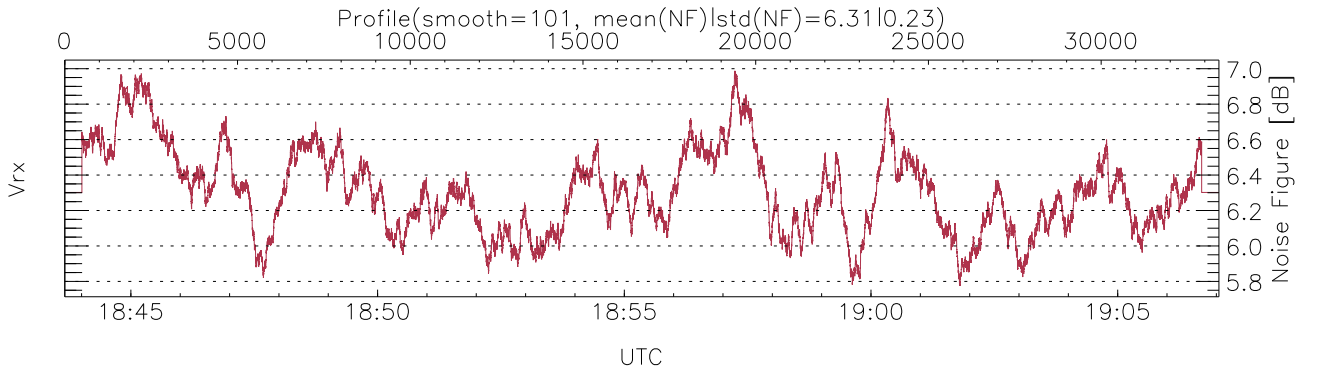
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

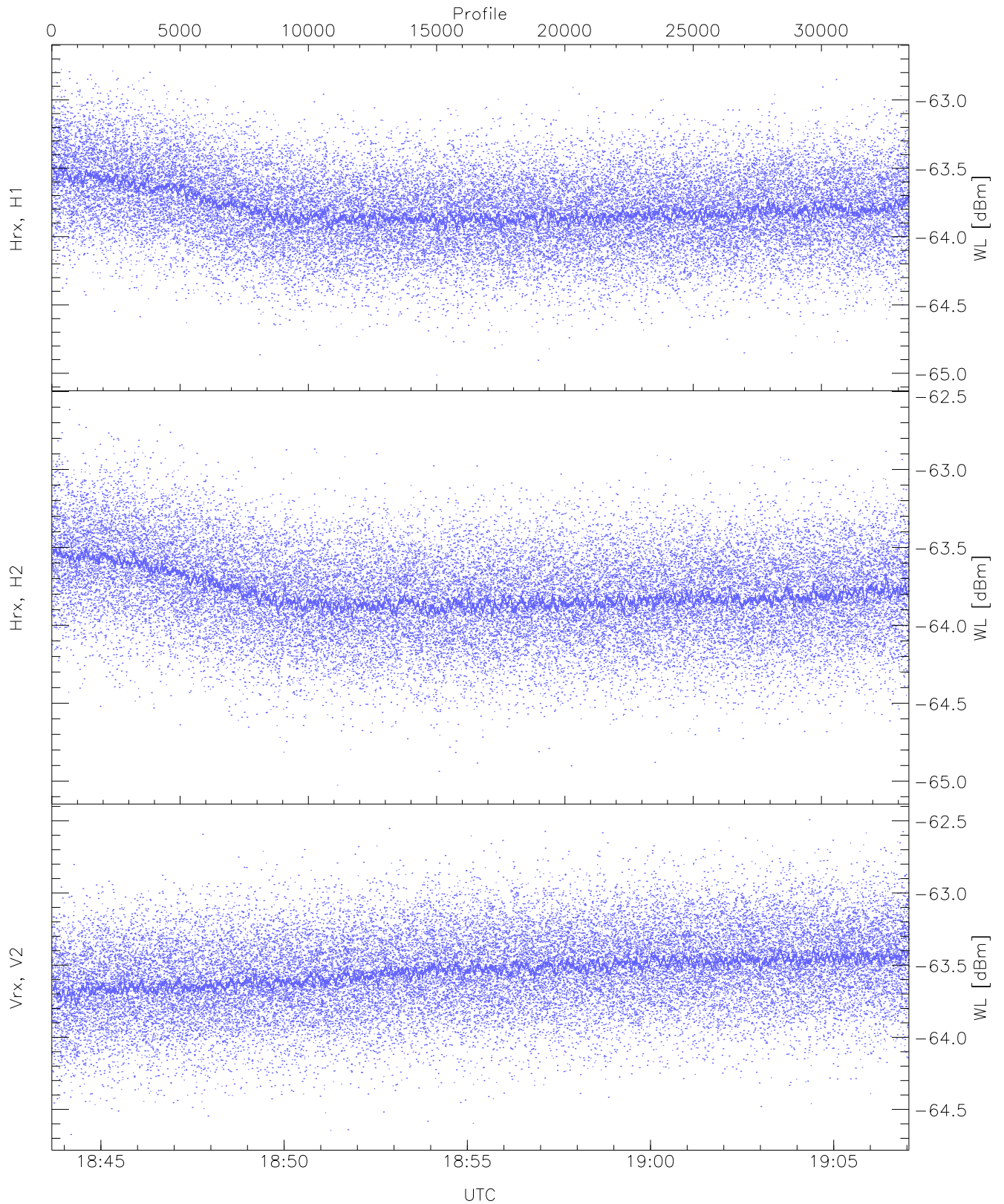
UTC: 18:43:40-19:07:03, Dur: 1403.57s
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant
 TimeInt/PPS(min,max,mn,std): 42.0,42.0,42.0,0.0 ms / 24,24,24
 NumRec(r/t): 33411/33411, 0-33410/18:43:40-19:07:03
 AcqTime: 42.0ms, Rate: 377KB/s, Averages: 140
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H2 H2 V2 V2
 PRF: 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

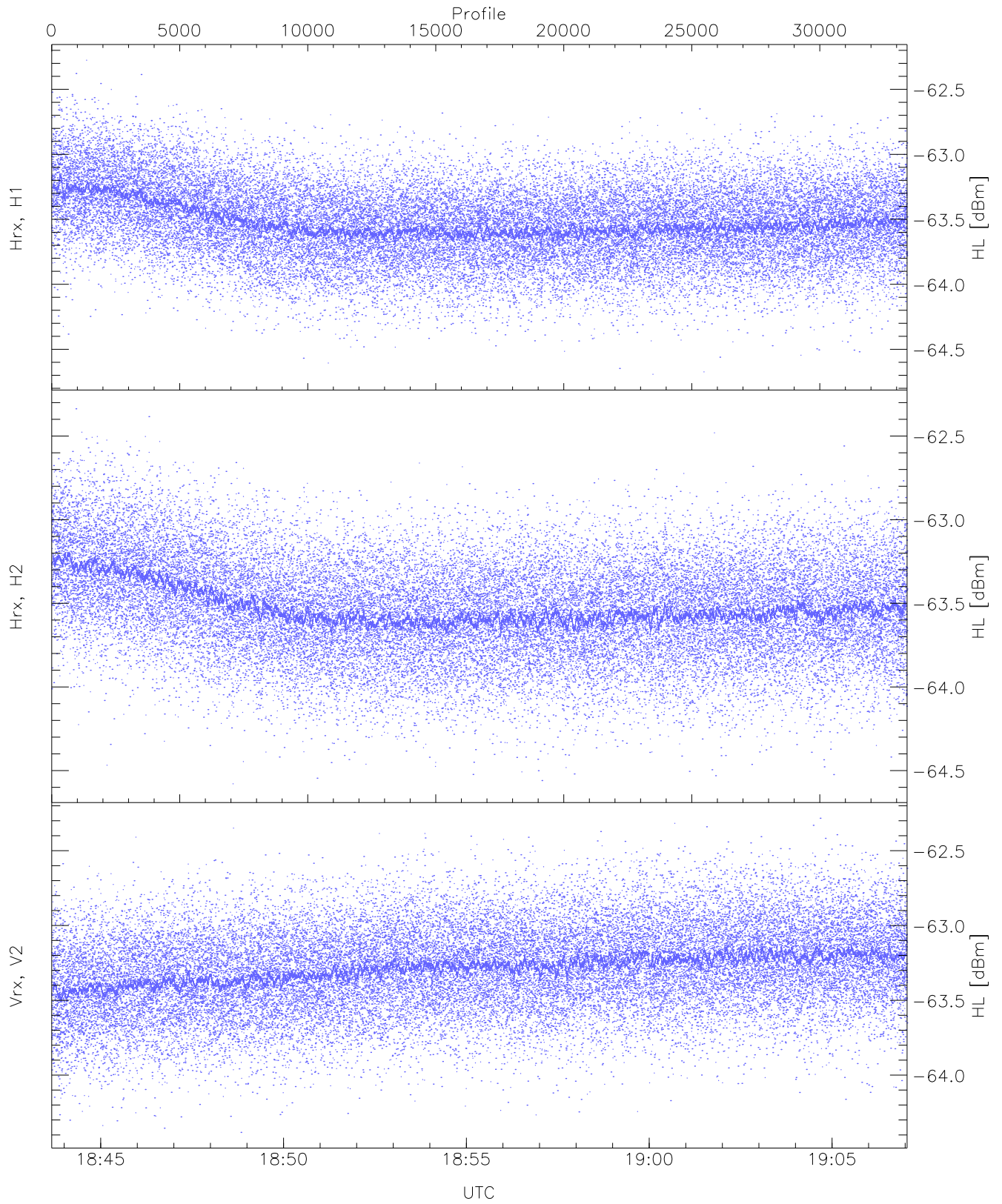
mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 89,92,10,16,18,18
maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 92,95,18,26,23,27
LOalarm(20,80,240,2.8,14.8 MHz): 0,0,0,87,0
EIK/Modulator Faults: None





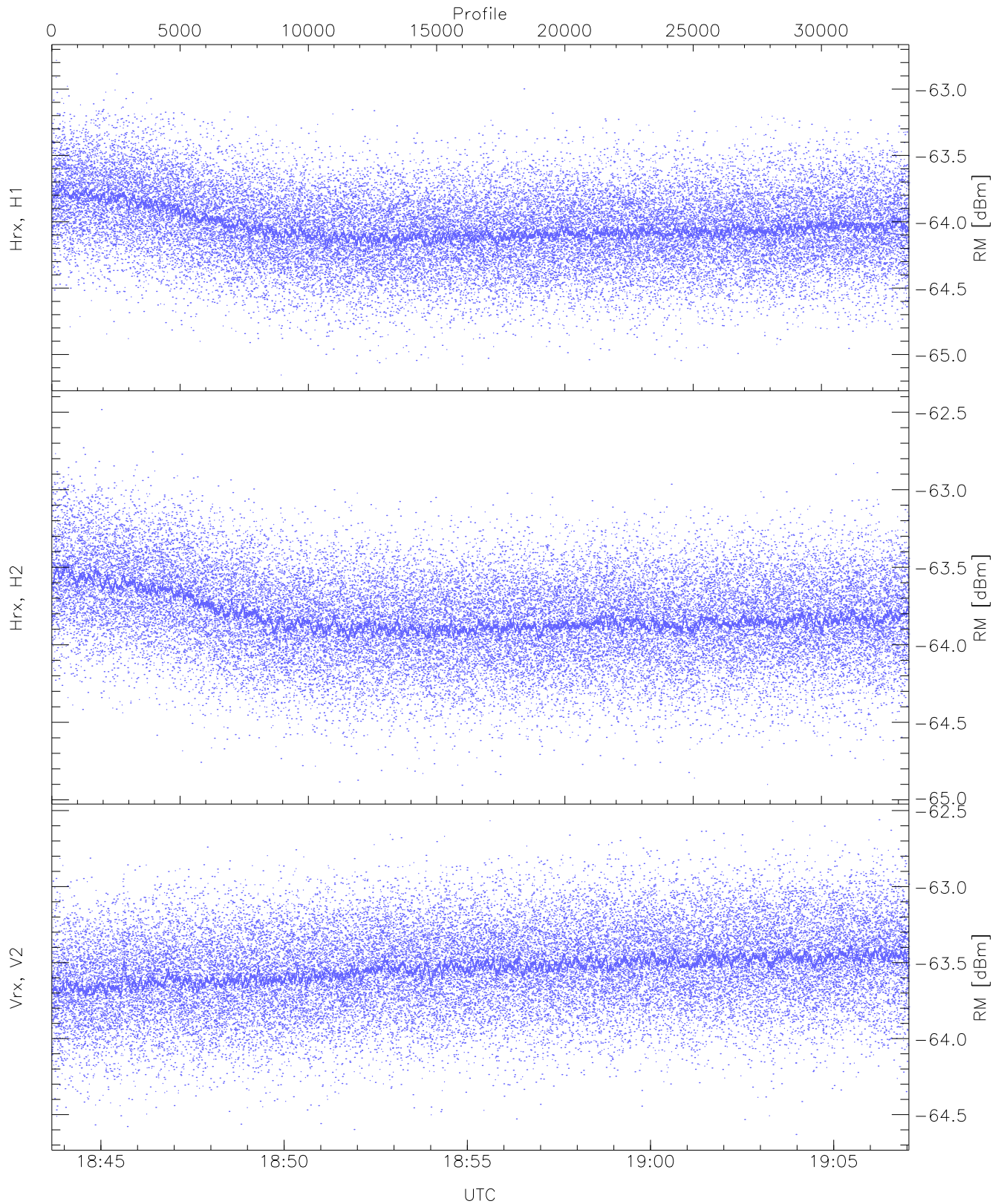
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-65.01	-62.71	-63.79	-63.80	-75.66
Hrx, H2 (WL [dBm])	-65.03	-62.62	-63.79	-63.80	-75.65
Vrx, V2 (WL [dBm])	-64.67	-62.49	-63.54	-63.54	-75.50



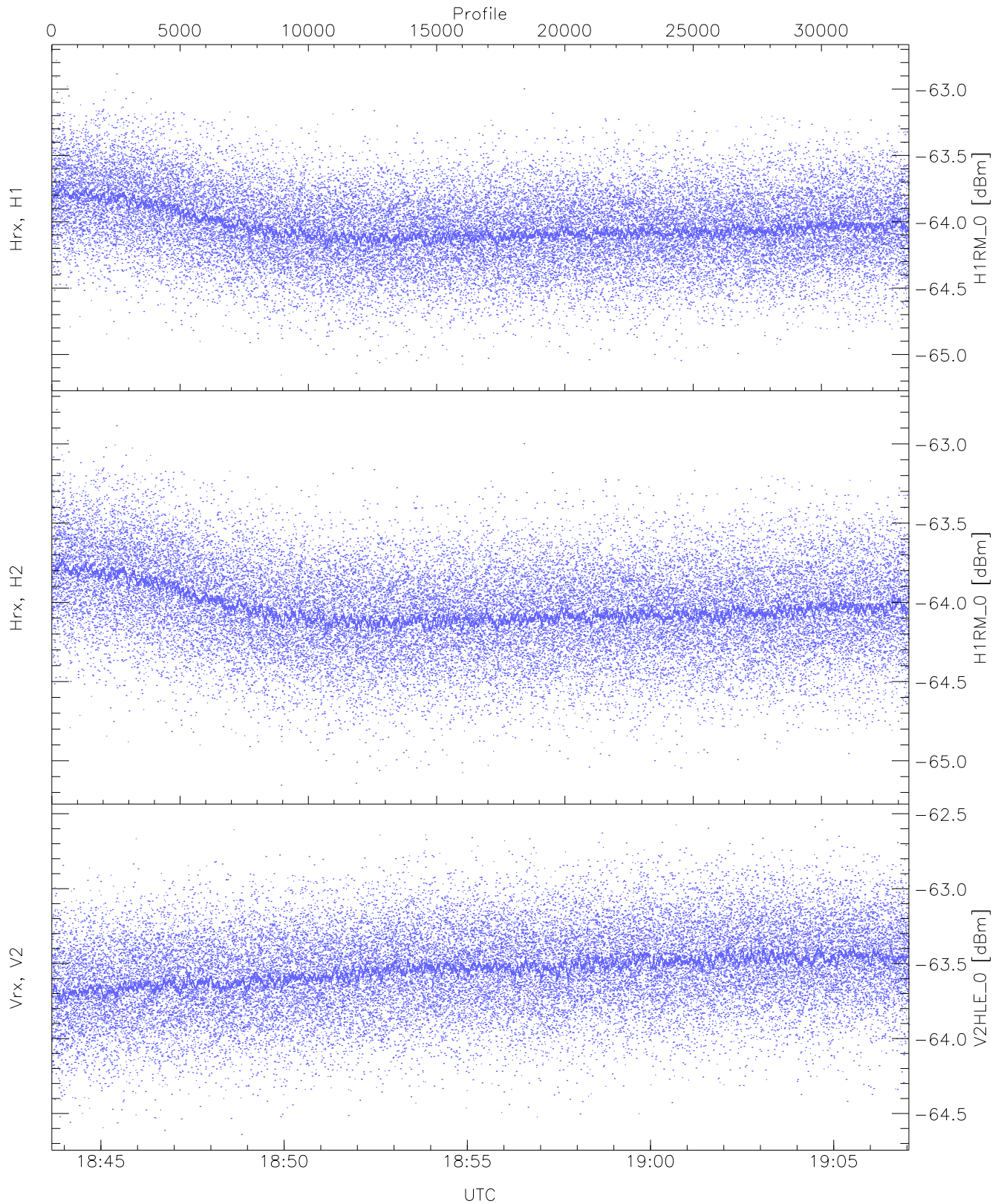
WCR2 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (HL [dBm])	-64.69	-62.28	-63.52	-63.53	-75.36
Hrx, H2 (HL [dBm])	-64.58	-62.34	-63.52	-63.53	-75.34
Vrx, V2 (HL [dBm])	-64.38	-62.28	-63.28	-63.29	-75.26



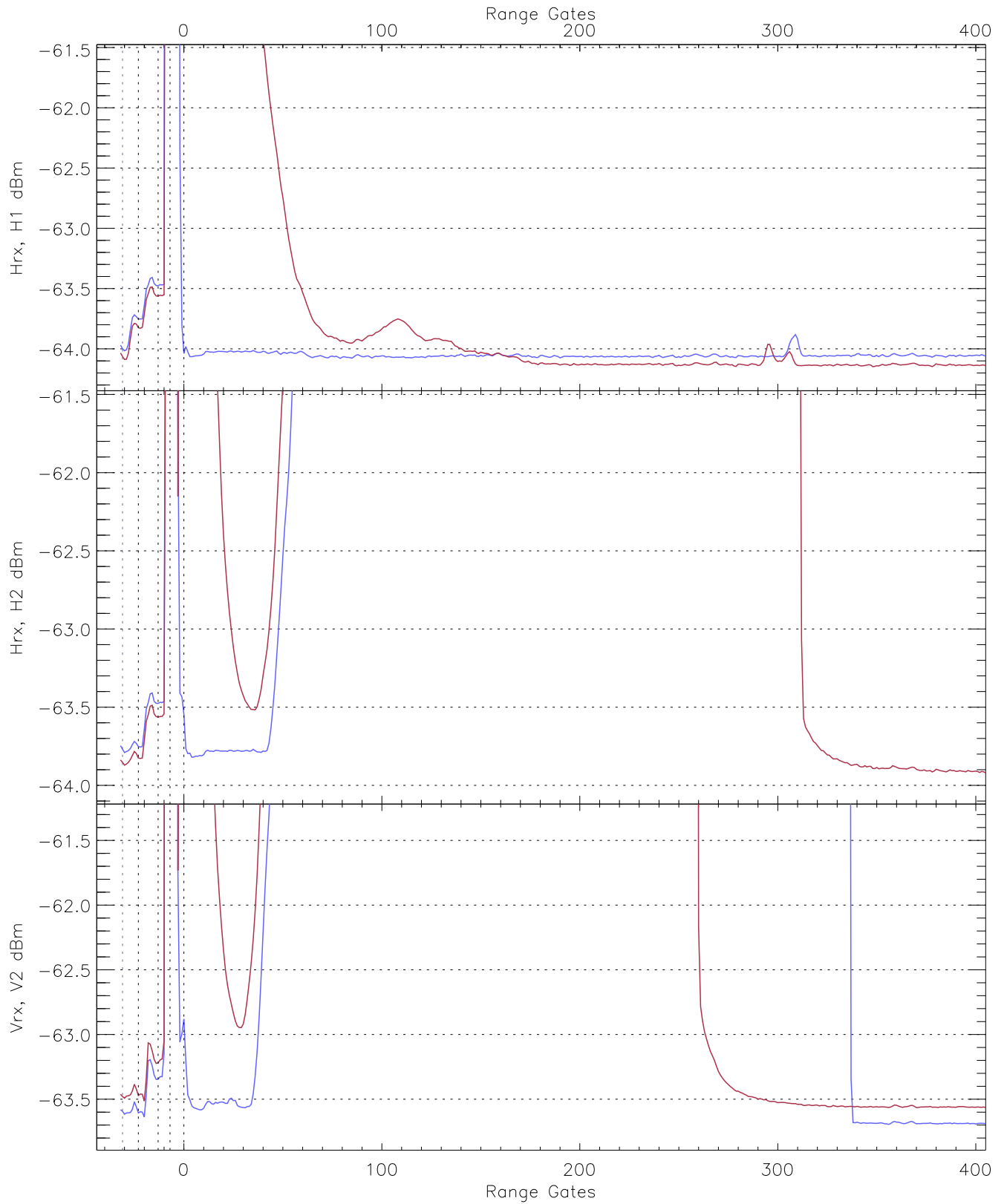
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-65.15	-62.78	-64.03	-64.04	-75.89
Hrx, H2 (RM [dBm])	-64.91	-62.48	-63.81	-63.82	-75.65
Vrx, V2 (RM [dBm])	-64.63	-62.56	-63.54	-63.54	-75.57

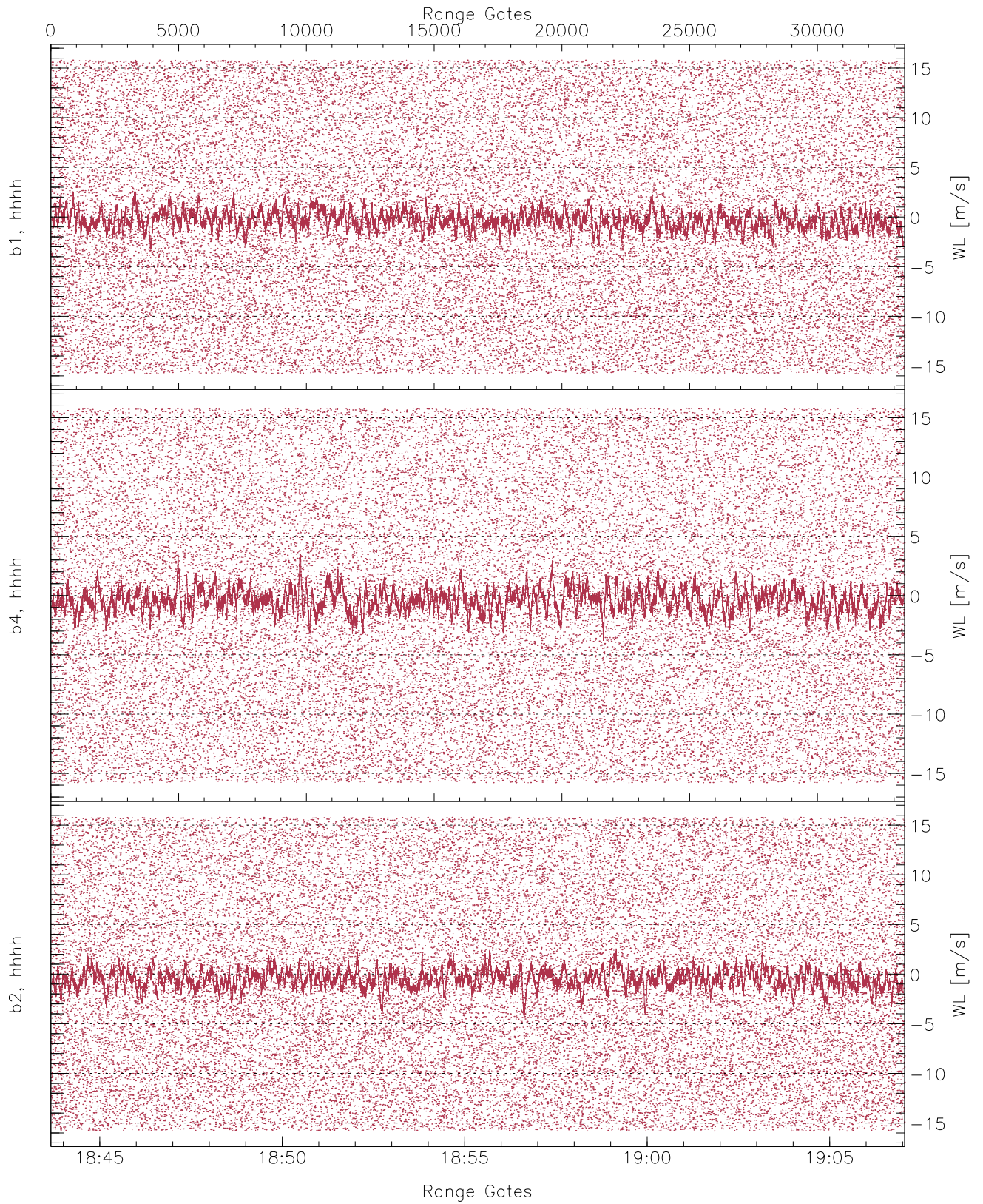


WCR2 CPP "Best" estimate Receivers Noise Power

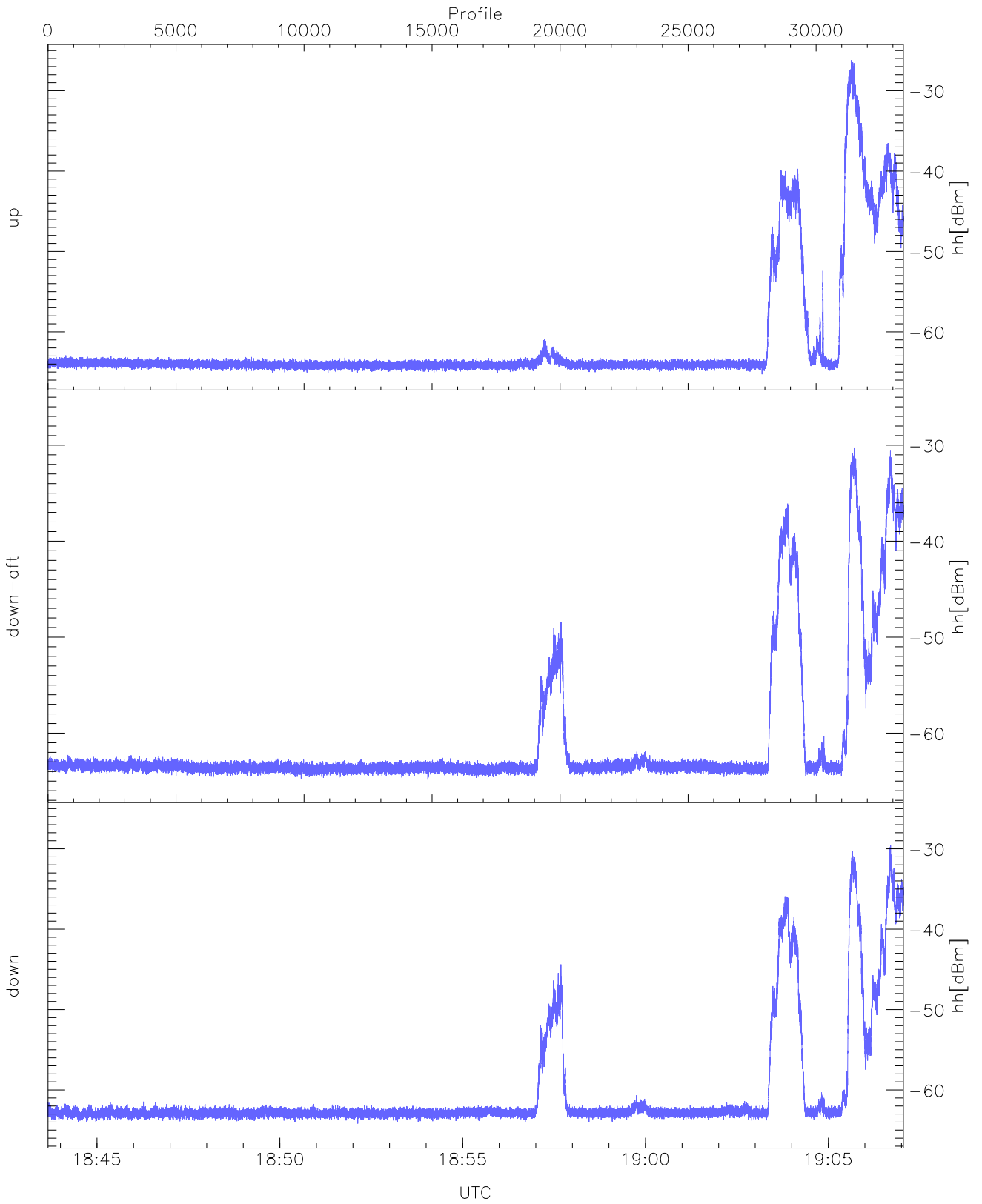
	Min	Max	Mean	Median	StDev
H1RM_0 [dBm]	-65.15	-62.78	-64.03	-64.04	-75.89
H1RM_0 [dBm]	-65.15	-62.78	-64.03	-64.04	-75.89
V2HLE_0 [dBm]	-64.64	-62.54	-63.54	-63.54	-75.52



WCR2 CPP Averaged Received power for all recorded gates
blue: 184340-185521, 16706 profiles averaged
red: 185521-190703, 16706 profiles averaged

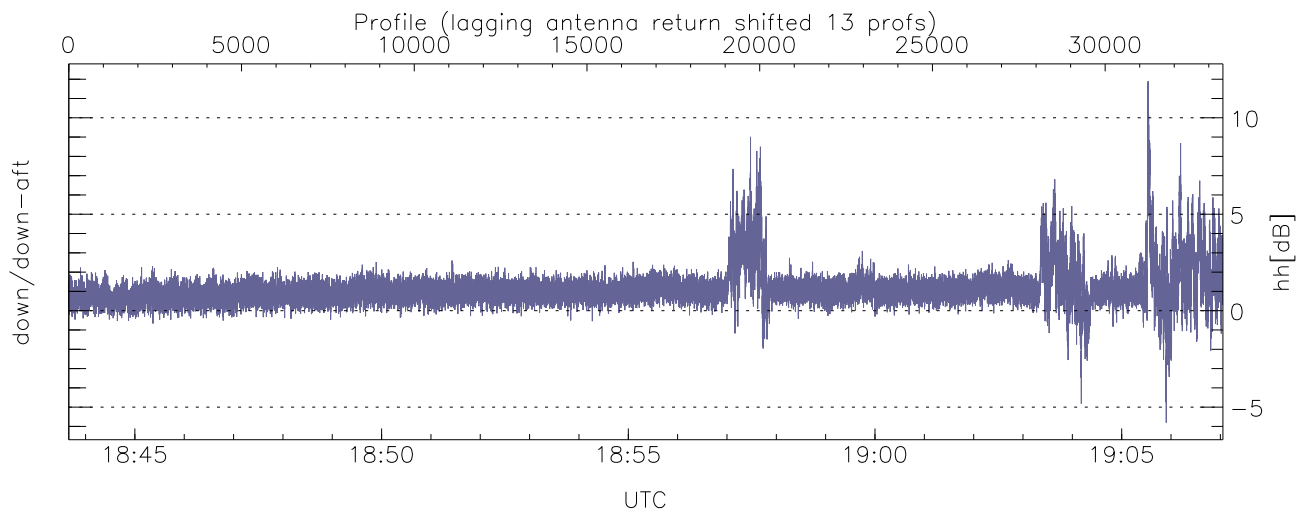
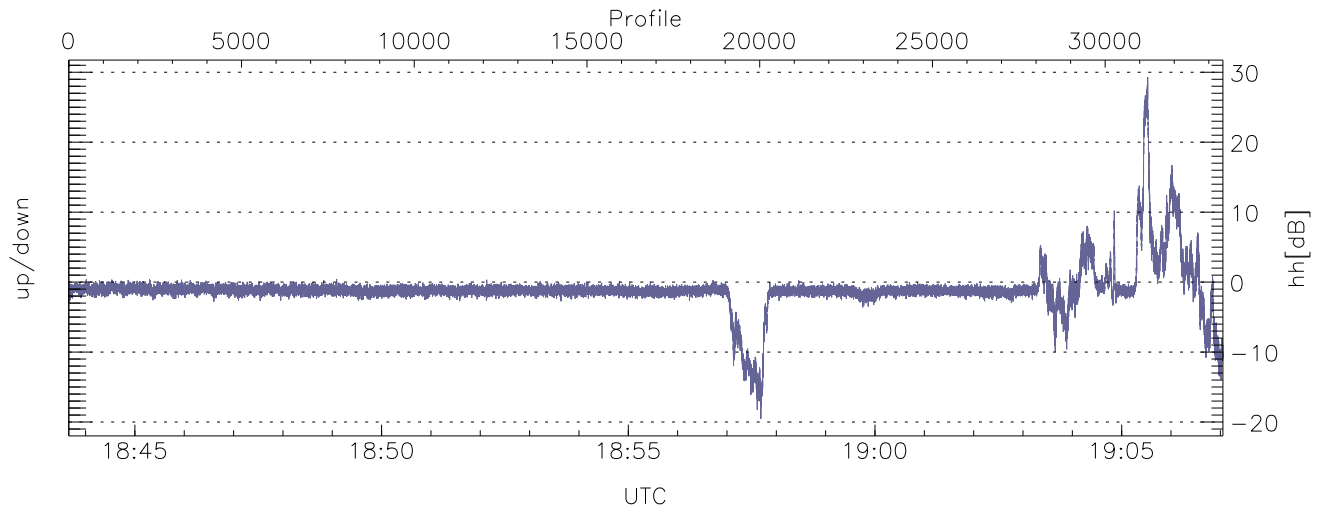


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



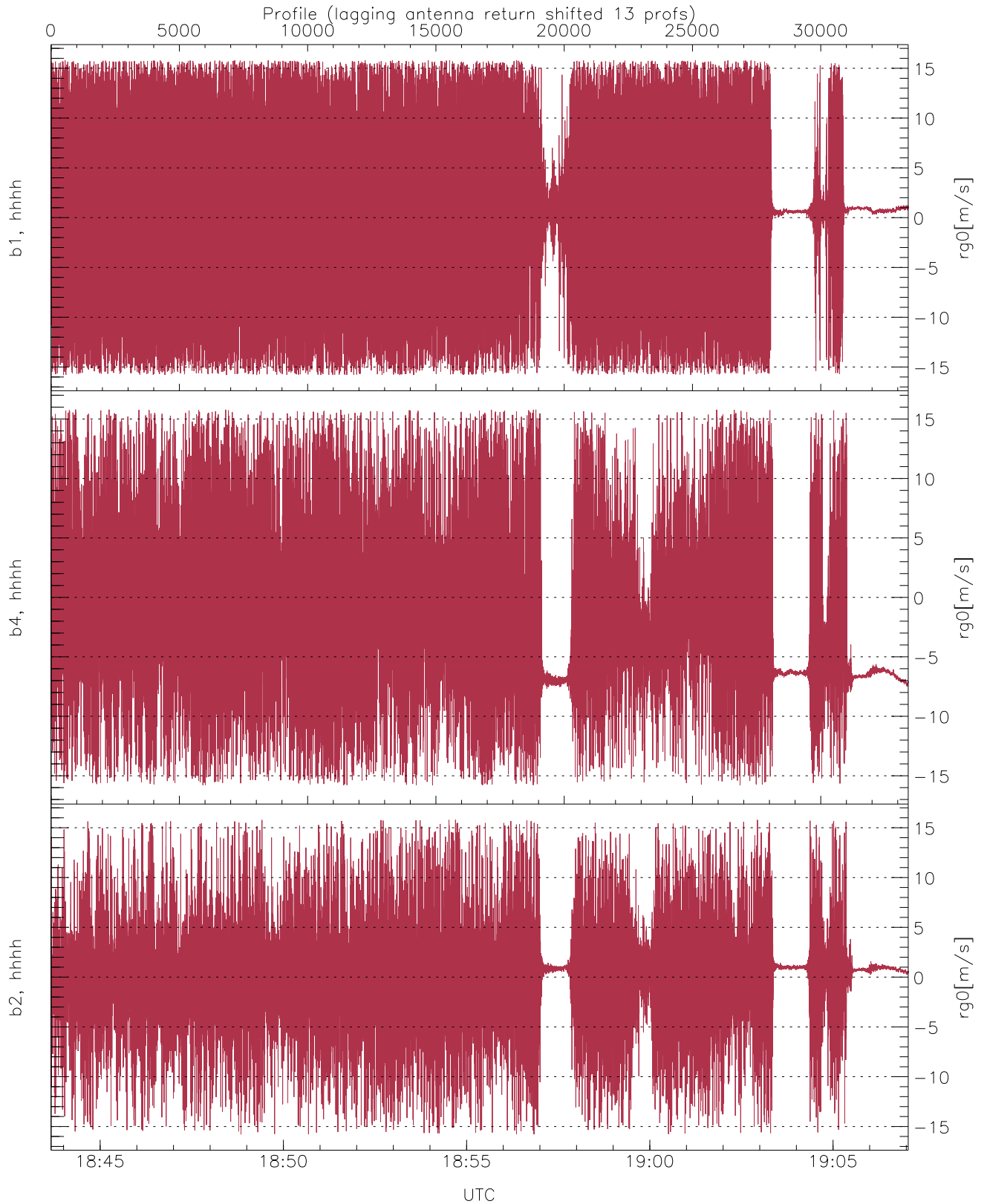
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
up(hh[dBm])	-65.28	-26.20	-46.62
down-aft(hh[dBm])	-64.85	-30.23	-48.31
down(hh[dBm])	-64.19	-29.59	-48.01



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

	Min	Max	Mean
up/down(hh[dB])	-19.54	29.30	-0.59
down/down-aft(hh[dB])	-5.80	11.91	1.14



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b1, hhhh(rg0[m/s])	-15.80	15.79	0.39	7.85
b4, hhhh(rg0[m/s])	-15.80	15.80	-1.44	5.69
b2, hhhh(rg0[m/s])	-15.79	15.79	-0.10	4.07