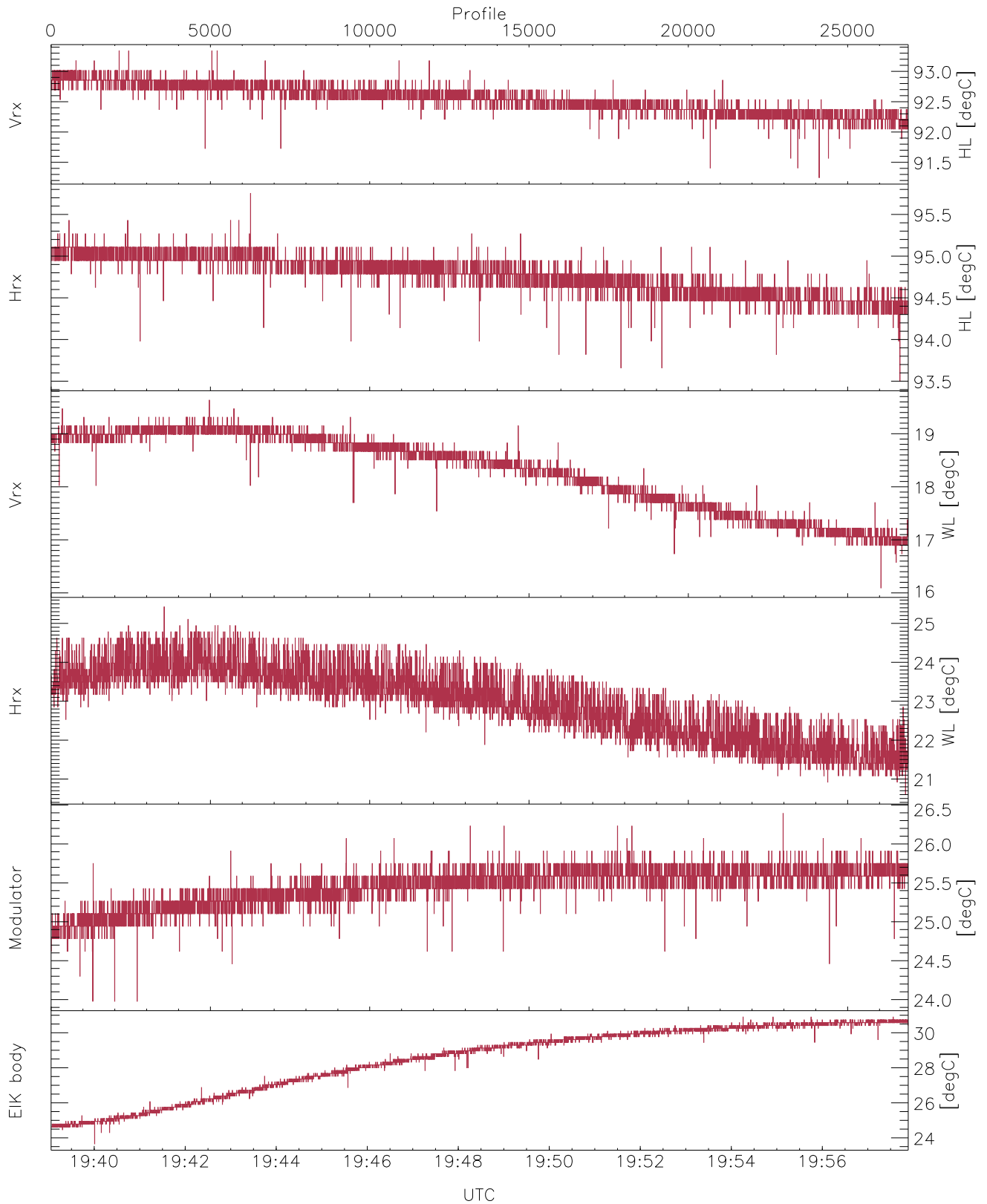


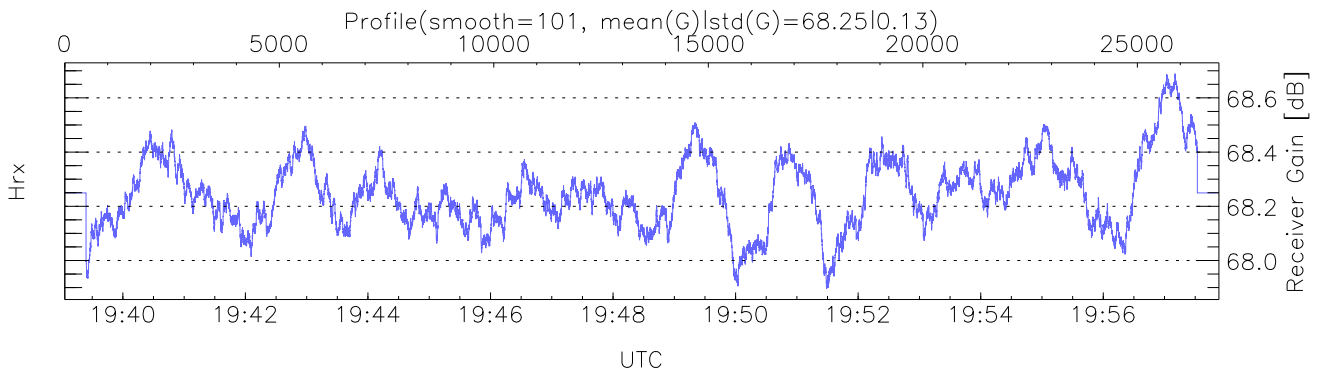
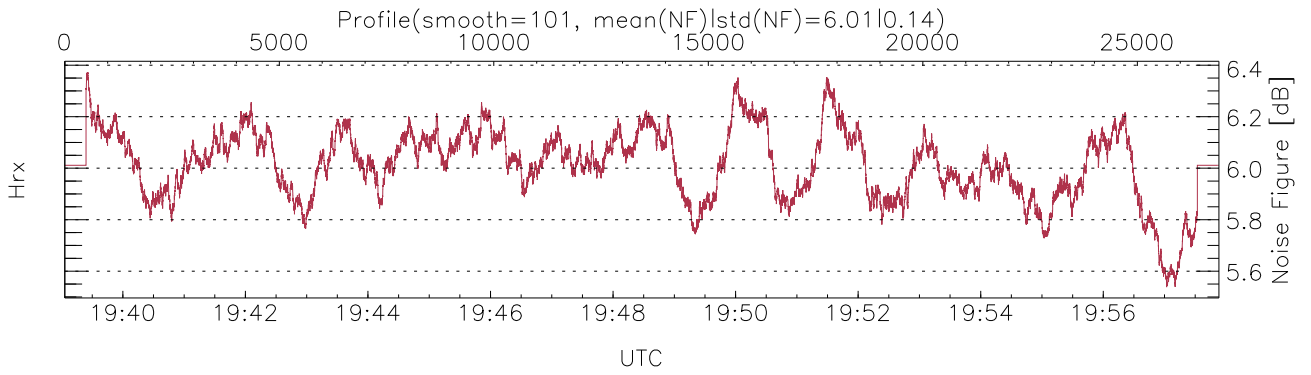
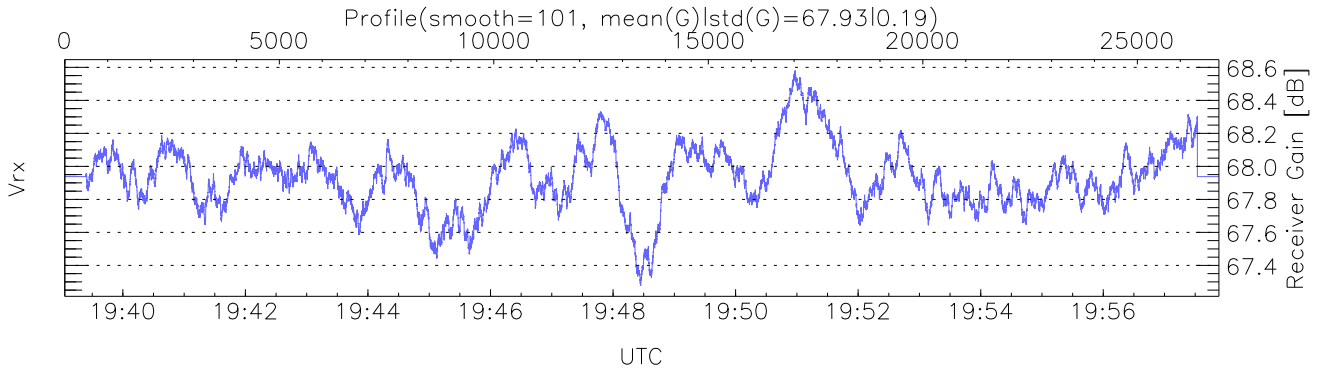
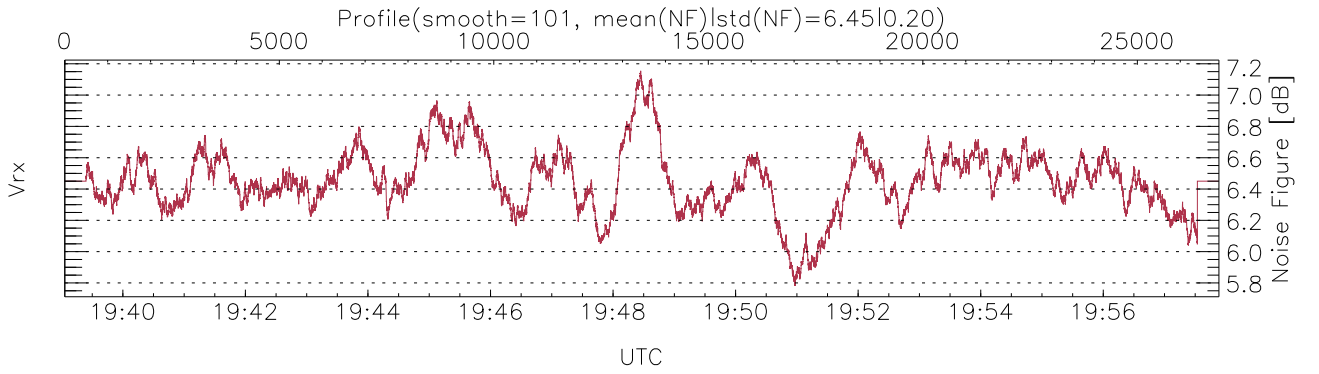
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

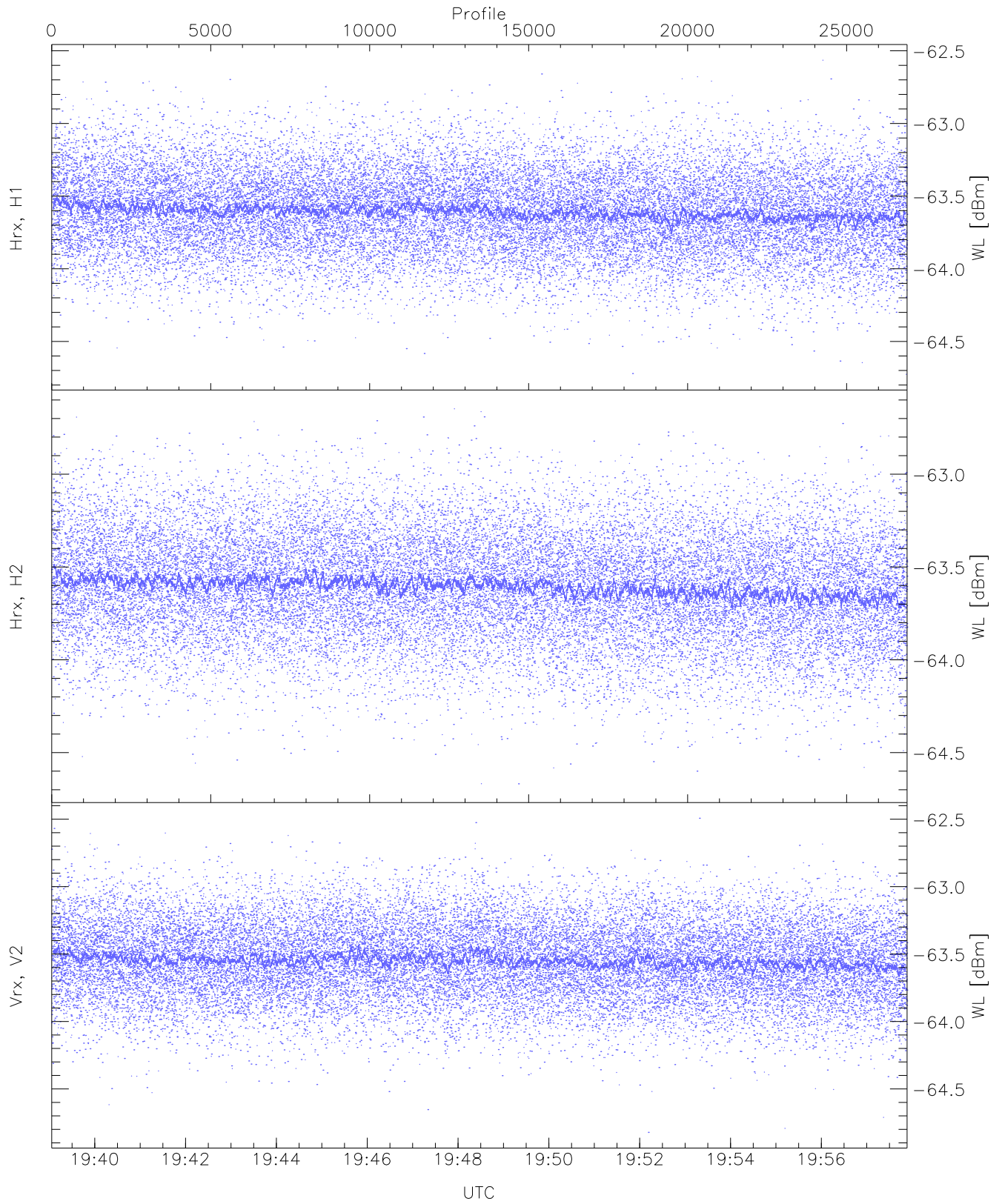
UTC: 19:39:03-19:57:53, Dur: 1130.17s
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant
 TimeInt/PPS(min,max,mn,std): 42.0,42.0,42.0,0.0 ms / 24,24,24
 NumRec(r/t): 26903/26903, 0-26902/19:39:03-19:57:53
 AcqTime: 42.0ms, Rate: 377kB/s, Averages: 140
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H2 H2 V2 V2
 PRF: 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

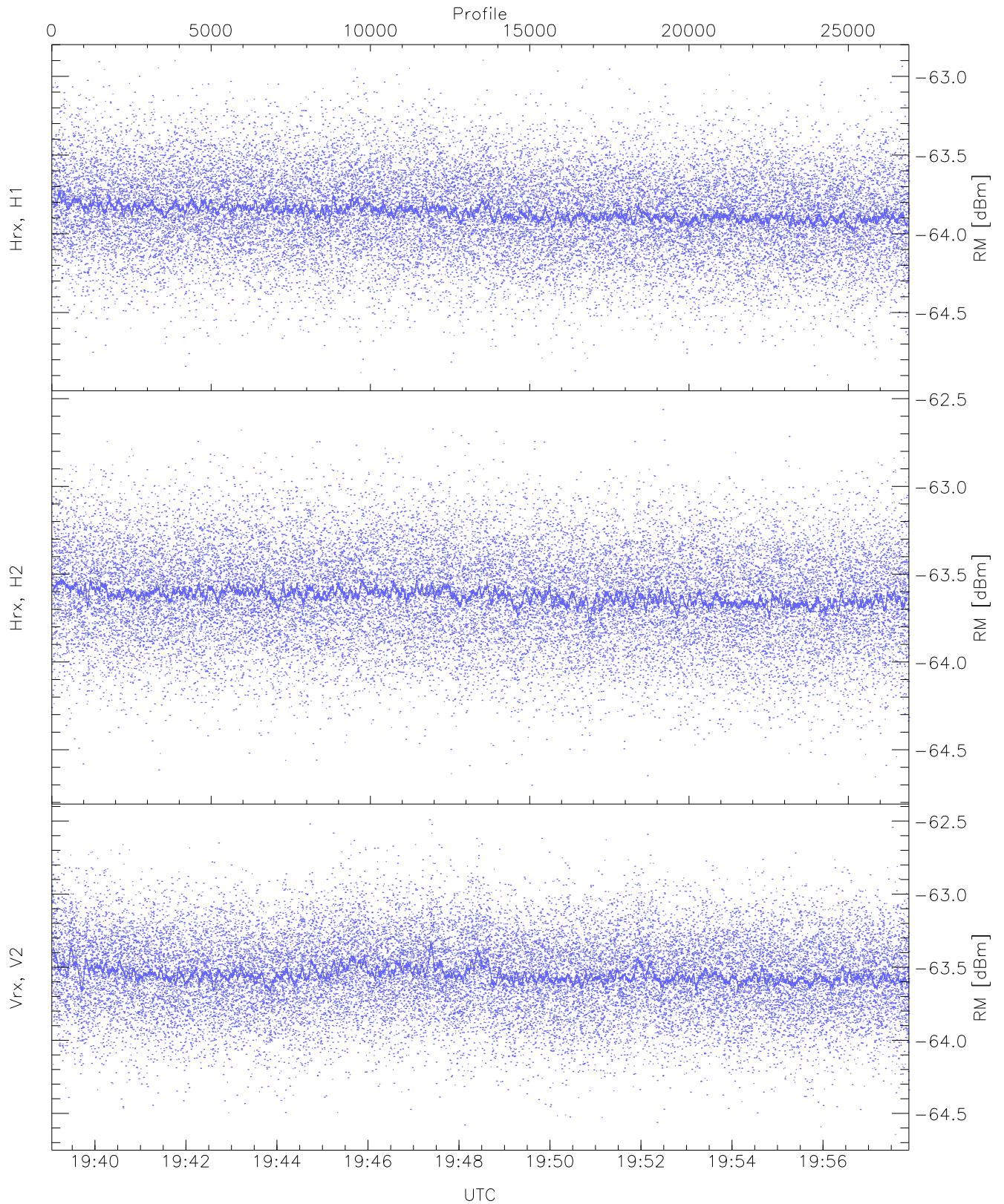
mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 91,93,16,20,23,23
maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 93,95,19,25,26,30
LOalarm(20,80,240,2.8,14.8 MHz): 0,0,0,51,0
EIK/Modulator Faults: None





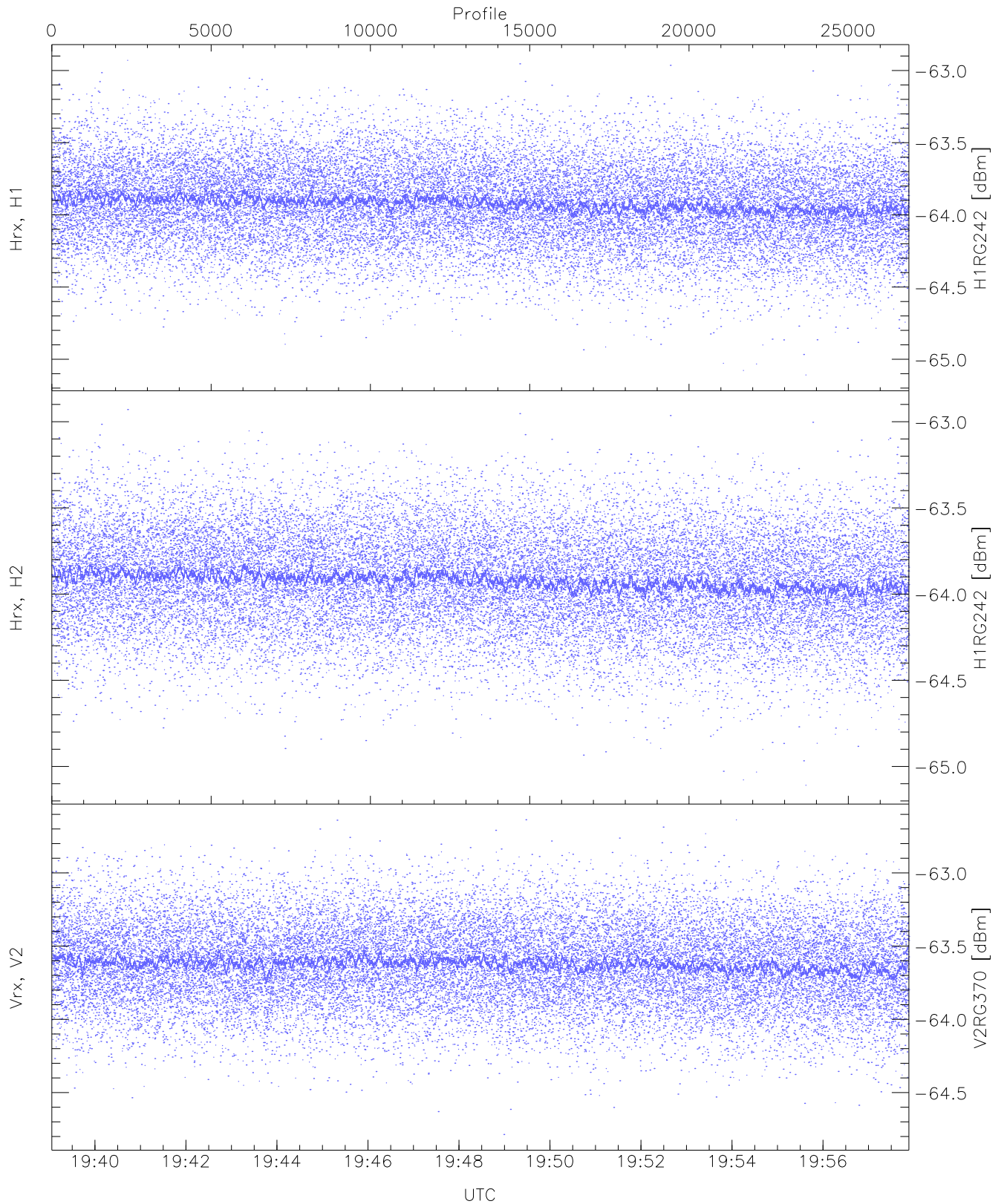
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-64.73	-62.56	-63.61	-63.61	-75.75
Hrx, H2 (WL [dBm])	-64.67	-62.65	-63.60	-63.61	-75.73
Vrx, V2 (WL [dBm])	-64.82	-62.49	-63.54	-63.55	-75.68



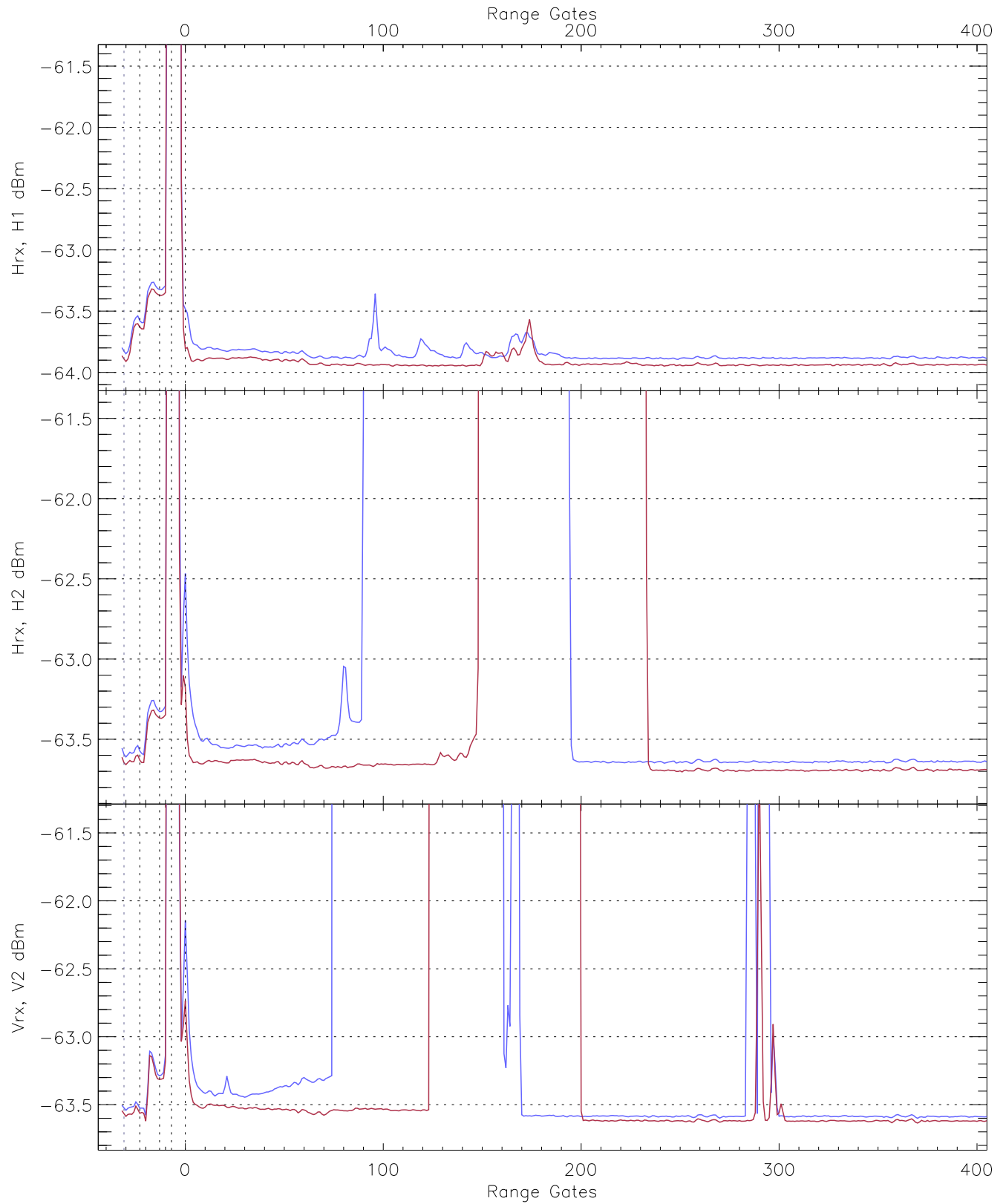
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-64.90	-62.90	-63.86	-63.86	-75.97
Hrx, H2 (RM [dBm])	-64.70	-62.56	-63.62	-63.63	-75.73
Vrx, V2 (RM [dBm])	-64.64	-62.49	-63.54	-63.55	-75.61

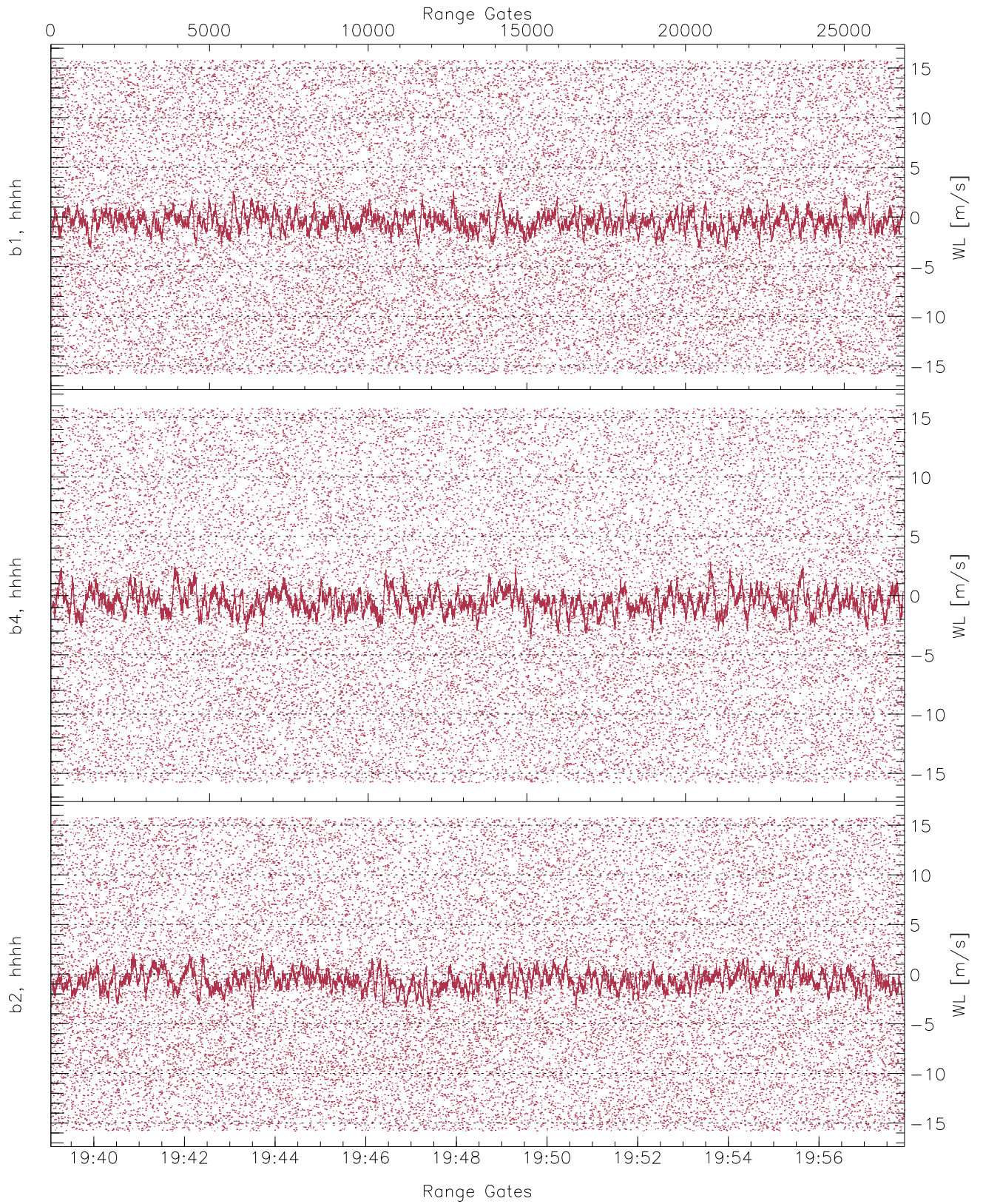


WCR2 CPP "Best" estimate Receivers Noise Power

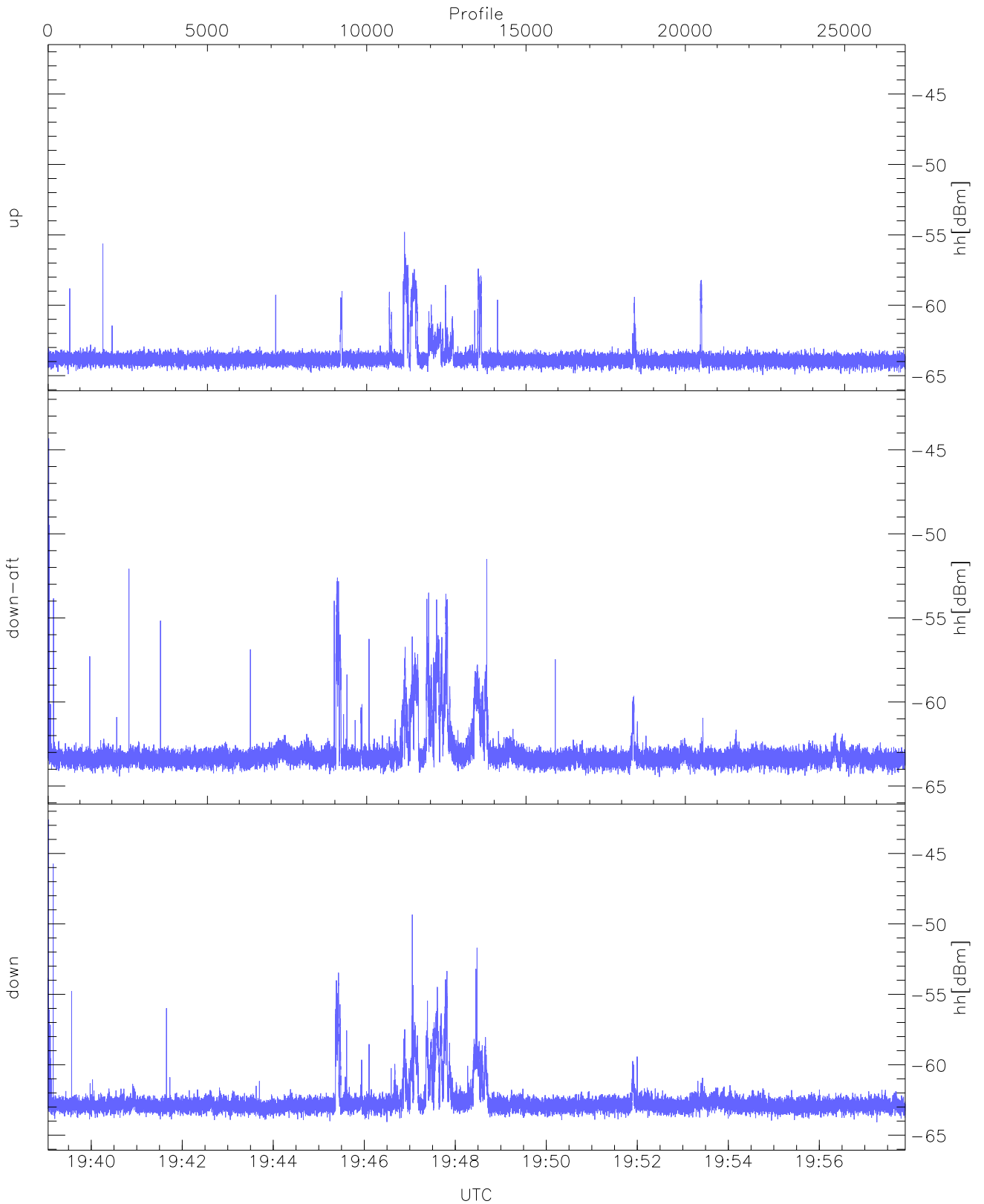
	Min	Max	Mean	Median	StDev
H1RG242 [dBm]	-65.11	-62.93	-63.92	-63.93	-76.05
H1RG242 [dBm]	-65.11	-62.93	-63.92	-63.93	-76.05
V2RG370 [dBm]	-64.79	-62.64	-63.62	-63.62	-75.75



WCR2 CPP Averaged Received power for all recorded gates
blue: 193903-194828, 13452 profiles averaged
red: 194828-195753, 13452 profiles averaged

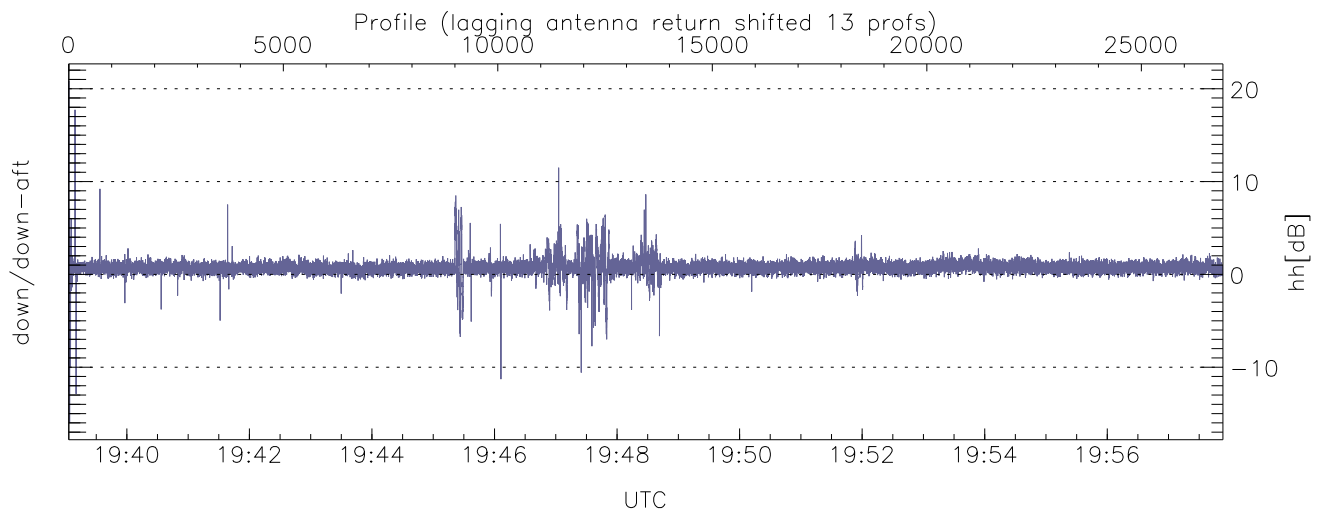
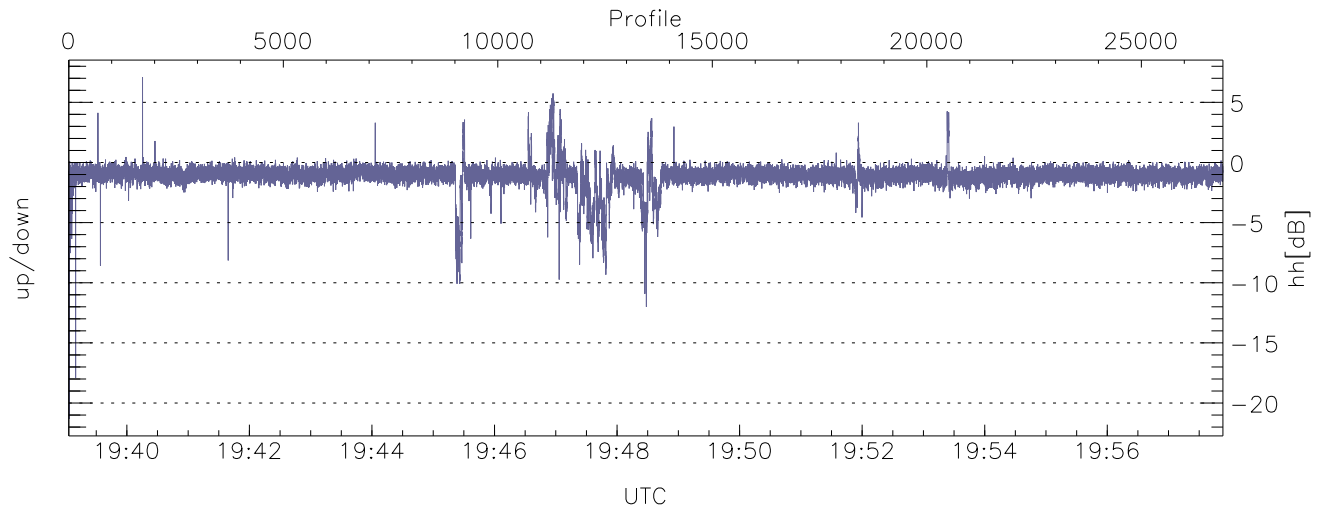


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



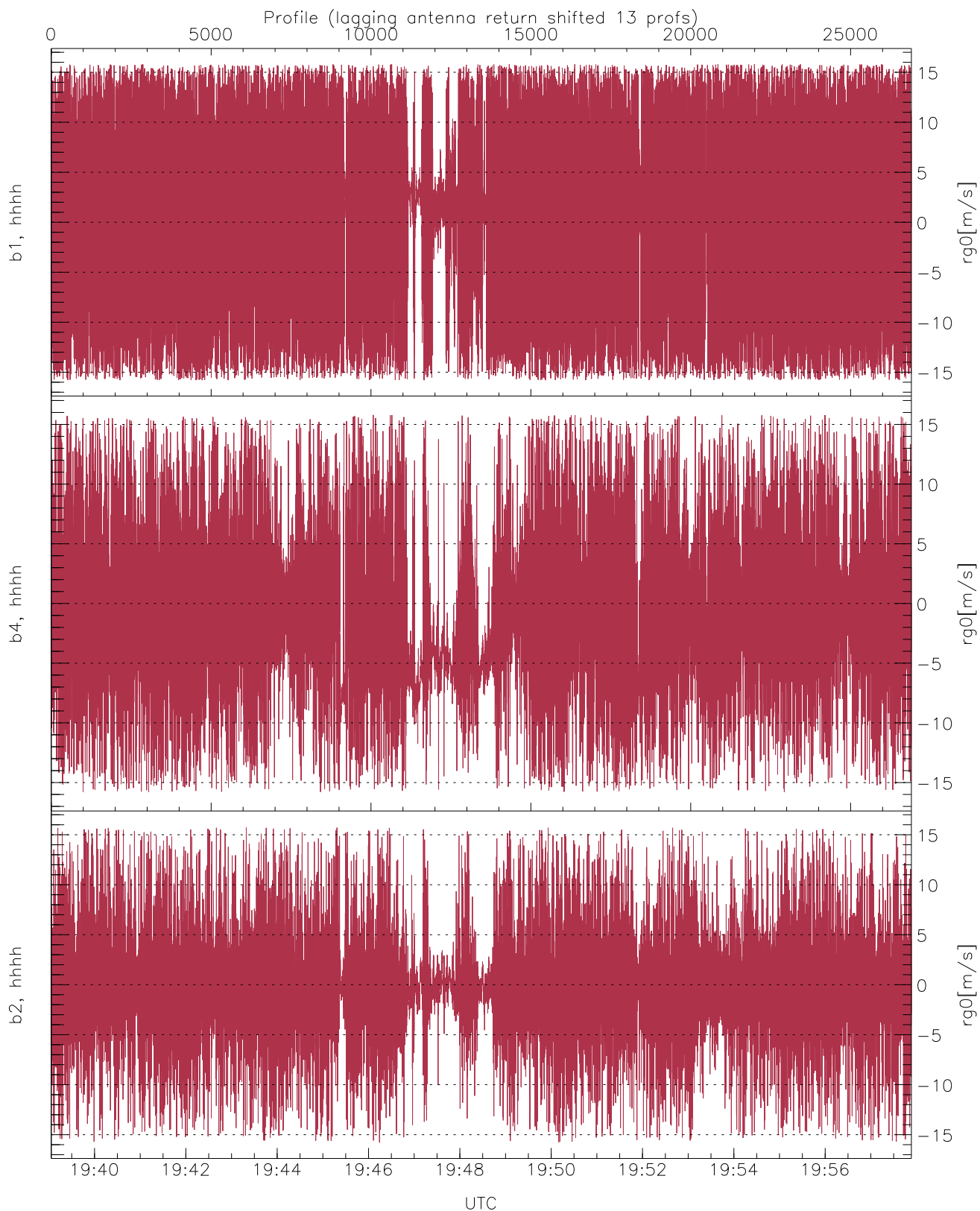
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
up(hh[dBm])	-64.95	-54.80	-63.64
down-aft(hh[dBm])	-64.46	-44.33	-62.81
down(hh[dBm])	-64.08	-42.61	-62.43



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

	Min	Max	Mean
up/down(hh[dB])	-21.31	7.10	-0.82
down/down-aft(hh[dB])	-15.97	20.84	0.73



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b1, hhhh(rg0[m/s])	-15.80	15.80	0.18	8.53
b4, hhhh(rg0[m/s])	-15.80	15.79	-0.90	5.35
b2, hhhh(rg0[m/s])	-15.79	15.71	-0.33	4.35