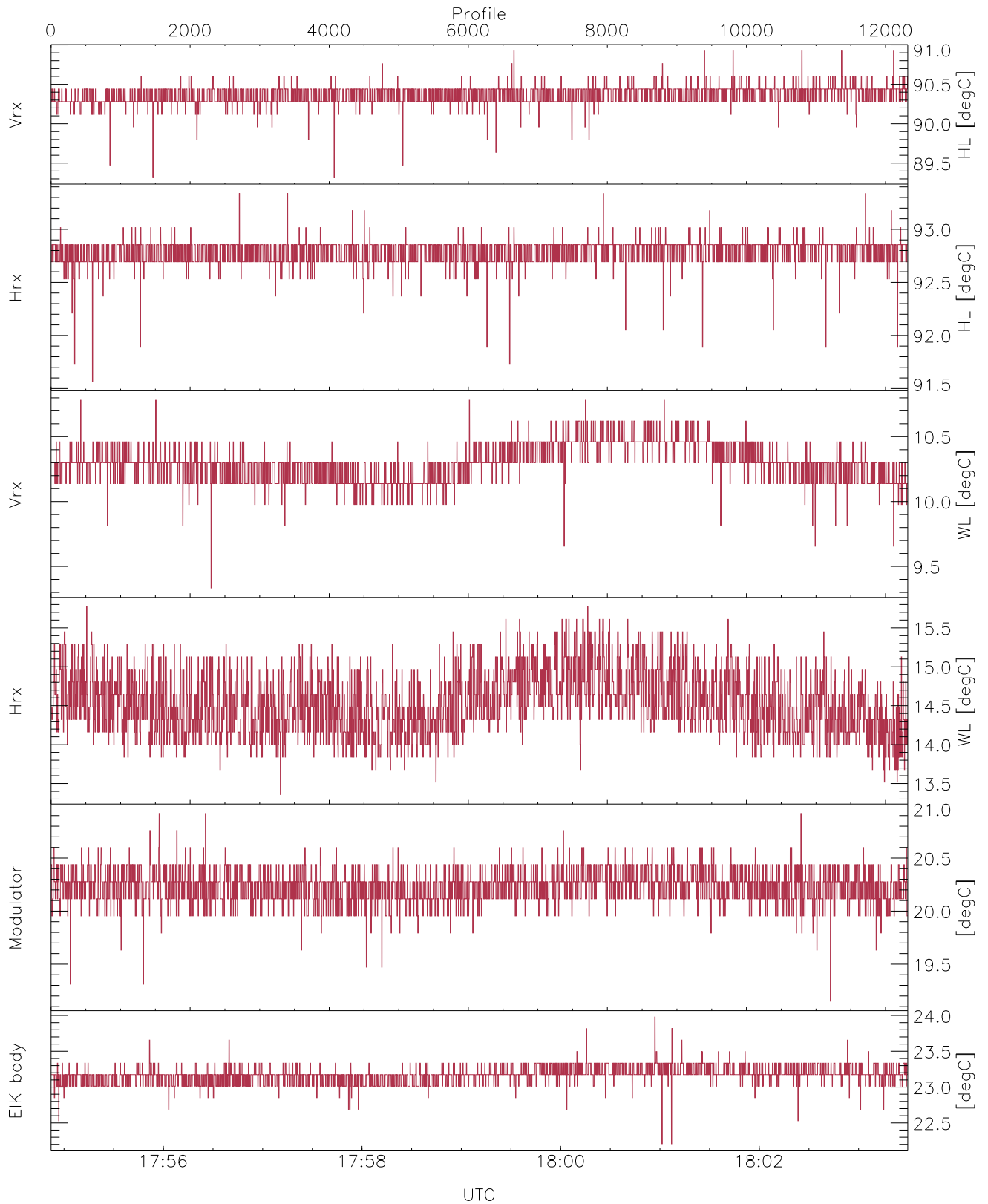


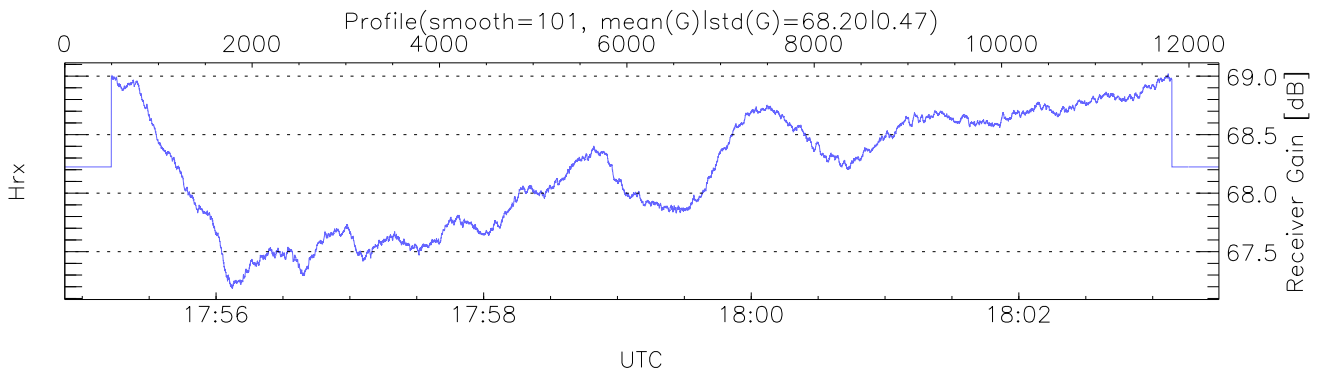
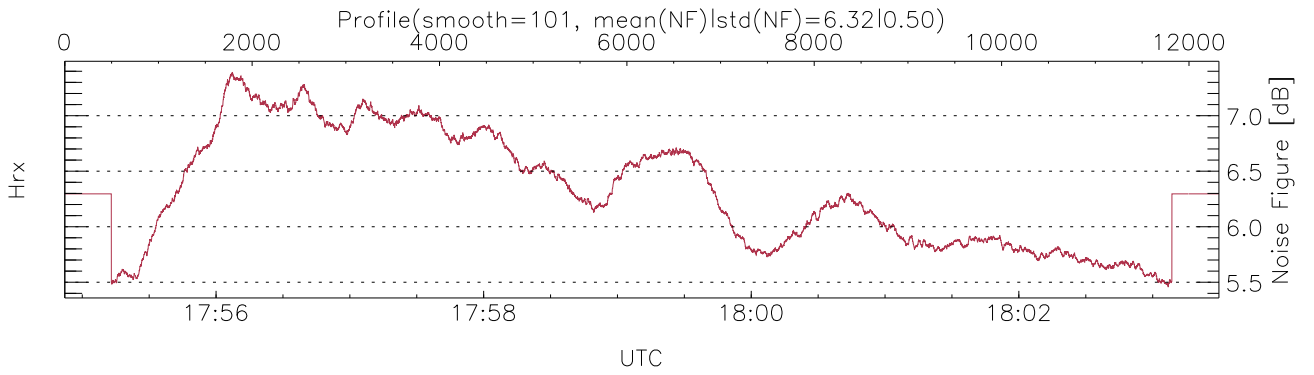
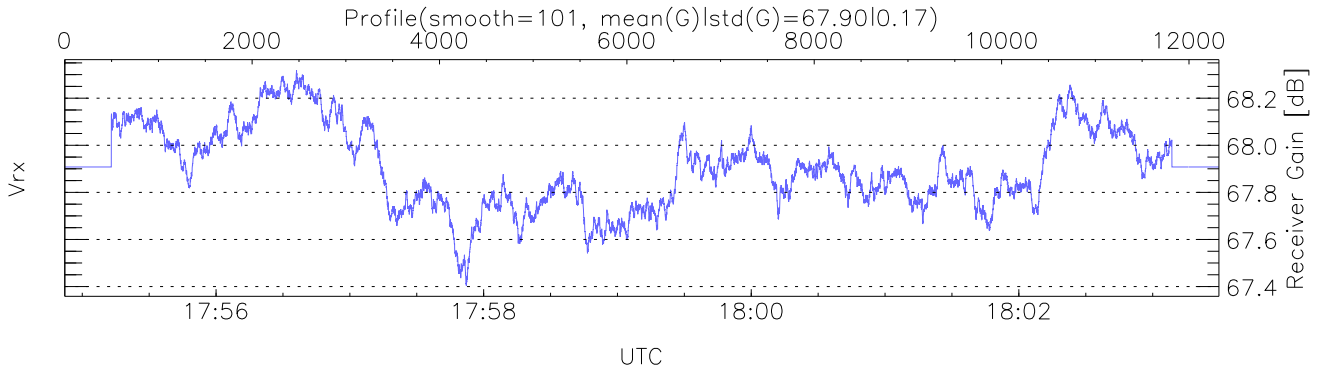
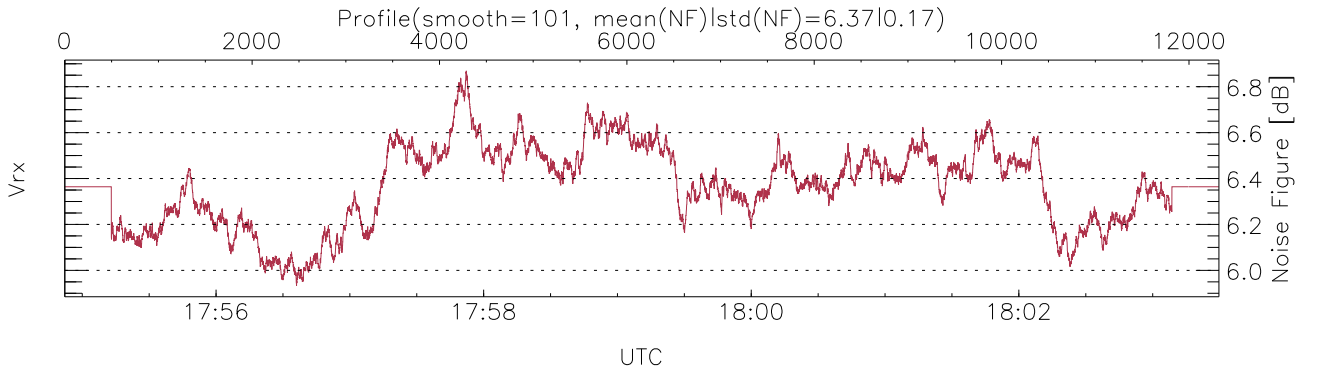
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

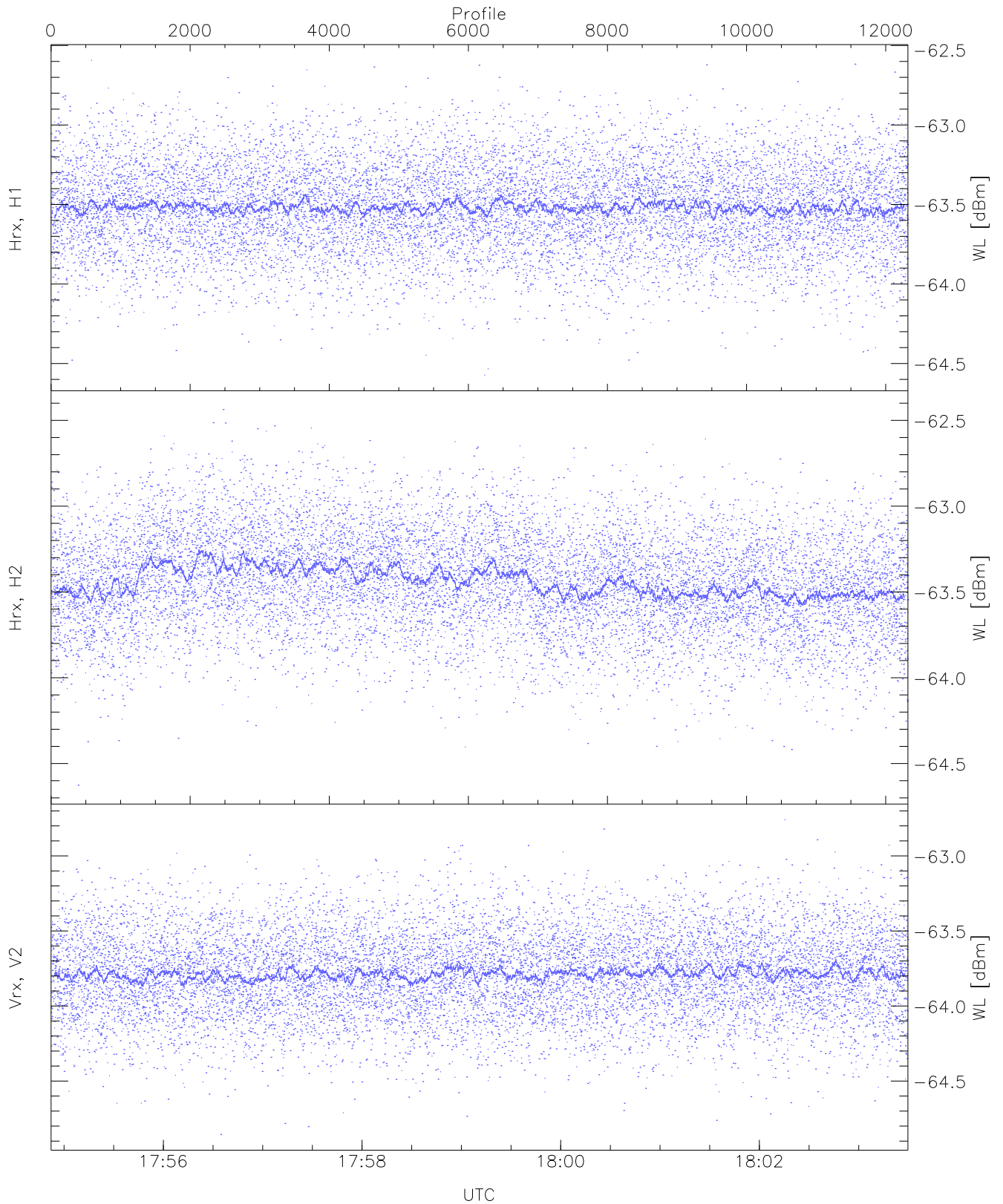
UTC: 17:54:52-18:03:30, Dur: 517.57s
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant
 TimeInt/PPS(min,max,mn,std): 42.0,42.0,42.0,0.0 ms / 24,24,24
 NumRec(r/t): 12321/12321, 0-12320/17:54:52-18:03:30
 AcqTime: 42.0ms, Rate: 377kB/s, Averages: 140
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H2 H2 V2 V2
 PRF: 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

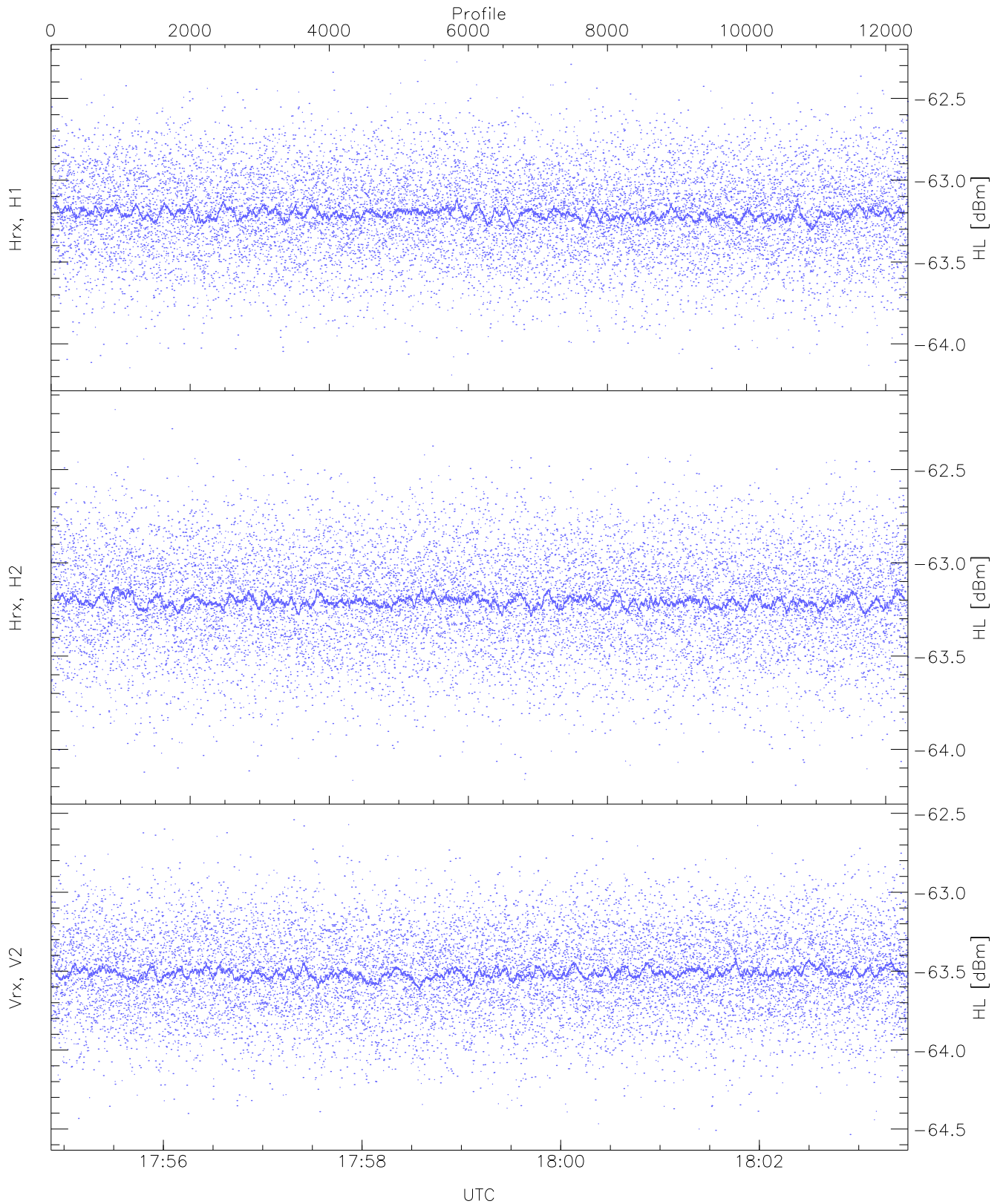
`mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 89,91,9,13,19,22`
`maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 90,93,10,15,20,23`
`LOalarm(20,80,240,2.8,14.8 MHz): 0,0,0,31,0`
`EIK/Modulator Faults: None`





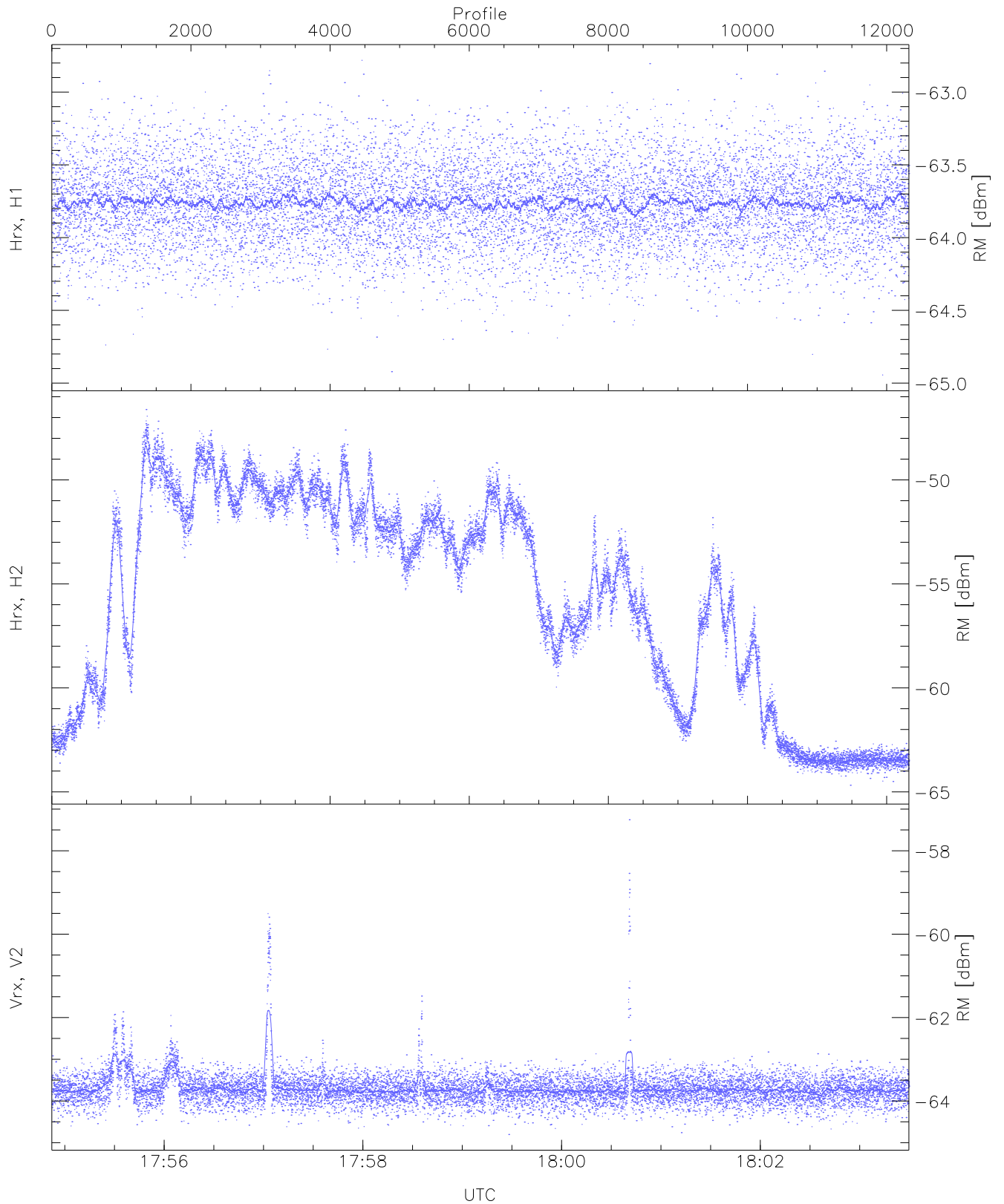
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-64.57	-62.59	-63.51	-63.52	-75.69
Hrx, H2 (WL [dBm])	-64.63	-62.44	-63.43	-63.44	-75.43
Vrx, V2 (WL [dBm])	-64.86	-62.76	-63.78	-63.79	-75.92



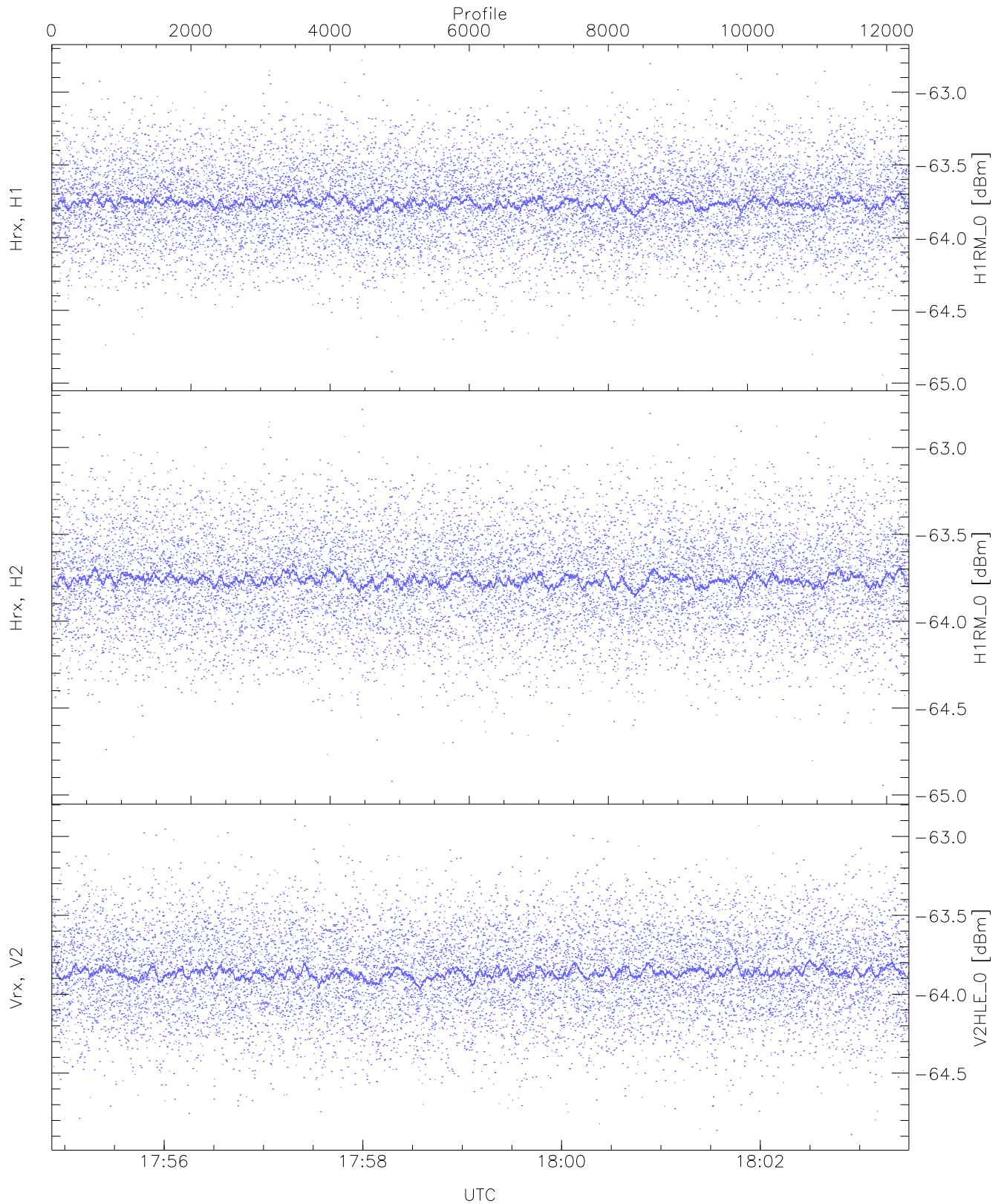
WCR2 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (HL [dBm])	-64.19	-62.27	-63.20	-63.20	-75.37
Hrx, H2 (HL [dBm])	-64.19	-62.18	-63.20	-63.20	-75.37
Vrx, V2 (HL [dBm])	-64.53	-62.54	-63.51	-63.51	-75.62



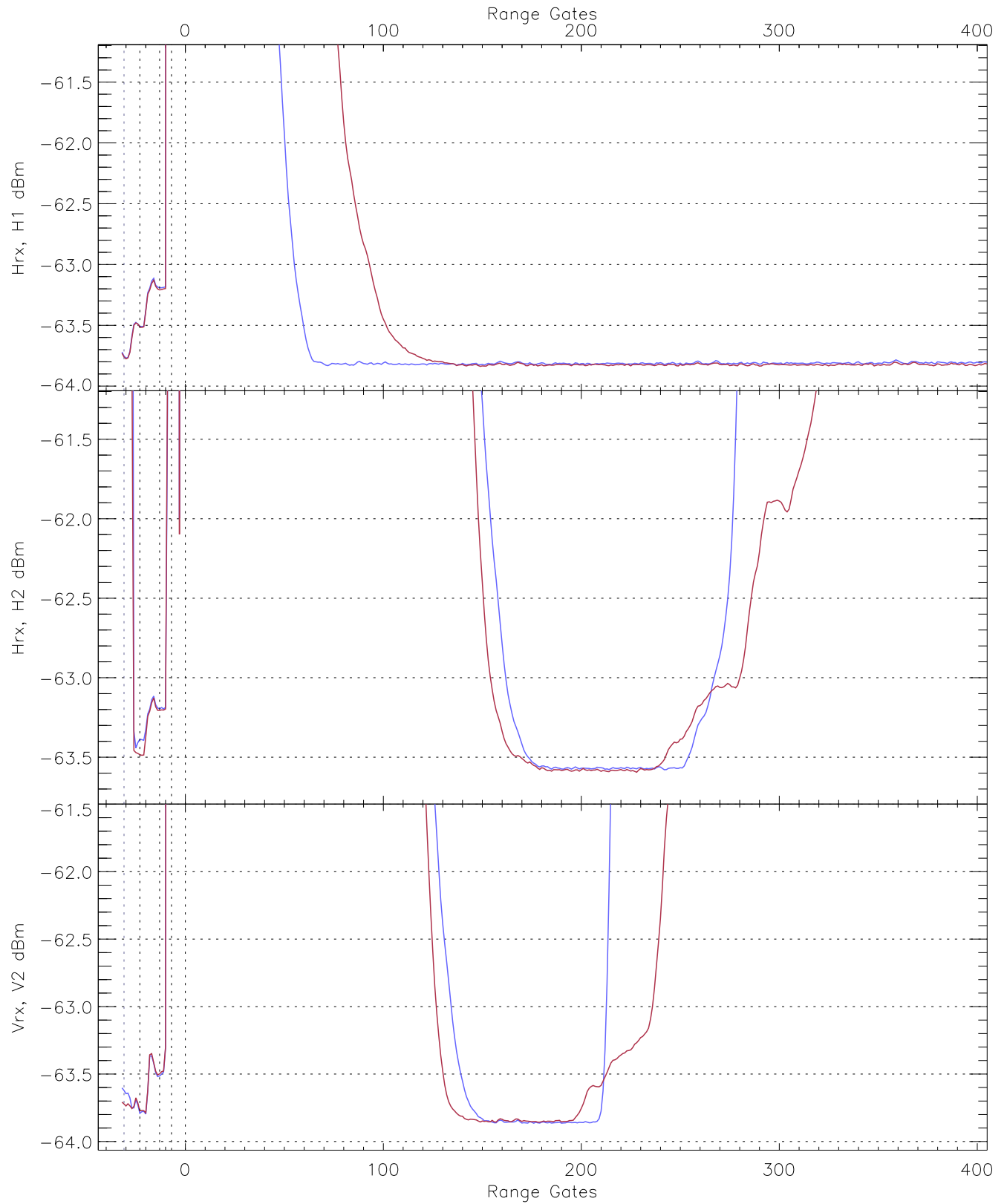
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-64.94	-62.78	-63.76	-63.76	-75.92
Hrx, H2 (RM [dBm])	-64.68	-46.61	-53.44	-54.42	-54.14
Vrx, V2 (RM [dBm])	-64.80	-57.26	-63.67	-63.73	-72.78

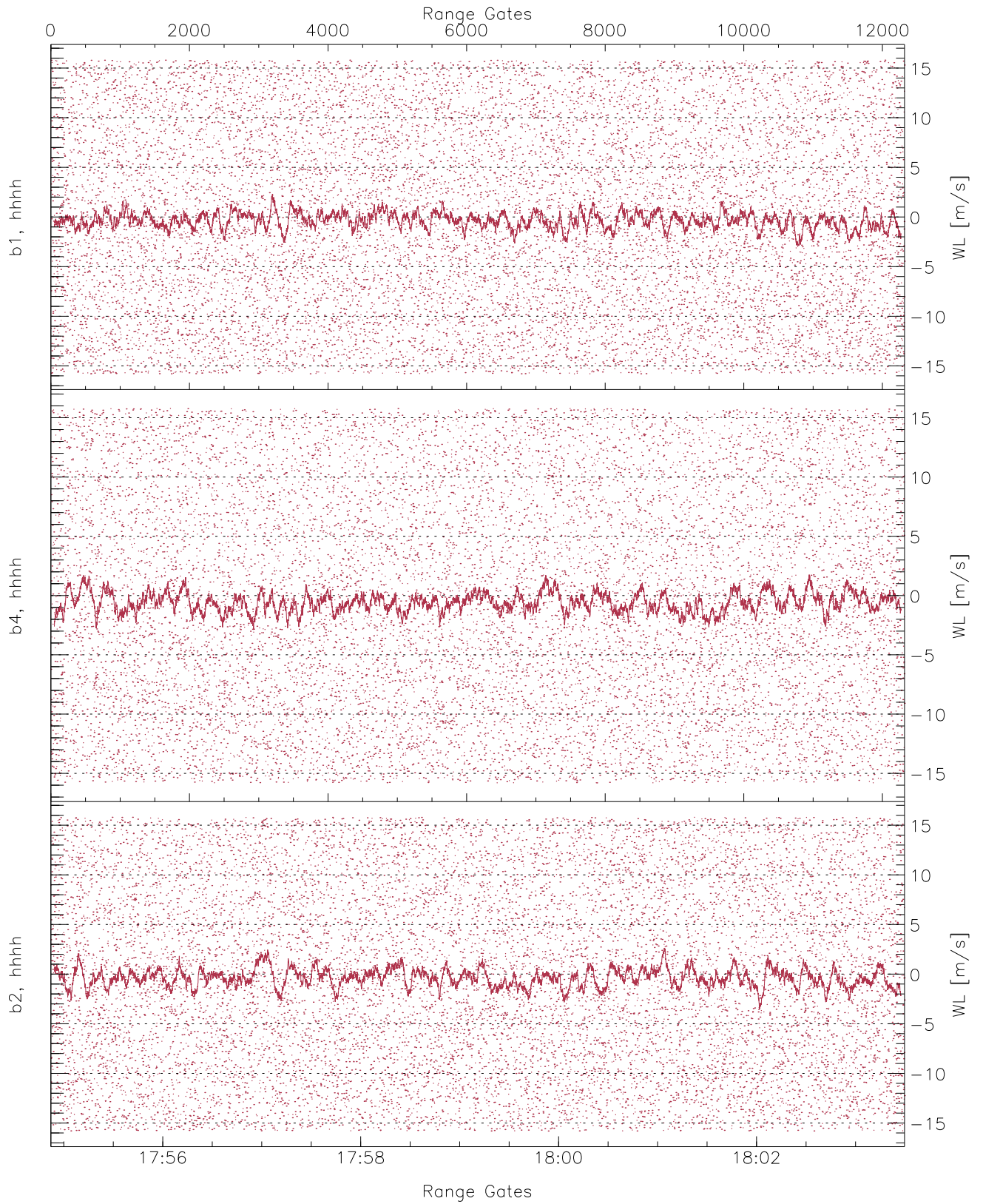


WCR2 CPP "Best" estimate Receivers Noise Power

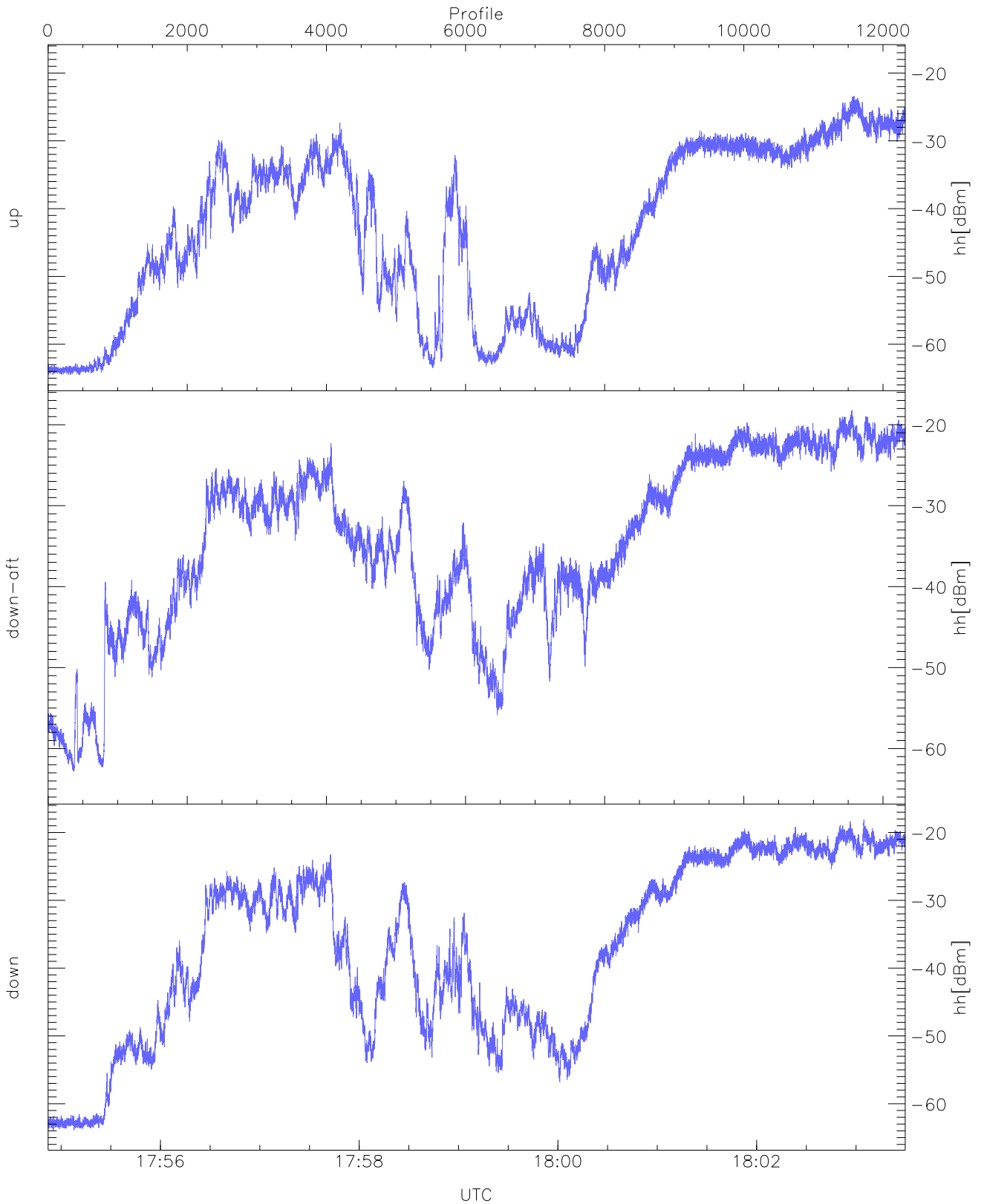
	Min	Max	Mean	Median	StDev
H1RM_0 [dBm]	-64.94	-62.78	-63.76	-63.76	-75.92
H1RM_0 [dBm]	-64.94	-62.78	-63.76	-63.76	-75.92
V2HLE_0 [dBm]	-64.89	-62.89	-63.86	-63.87	-75.98



WCR2 CPP Averaged Received power for all recorded gates
blue: 175452-175910, 6161 profiles averaged
red: 175910-180330, 6161 profiles averaged

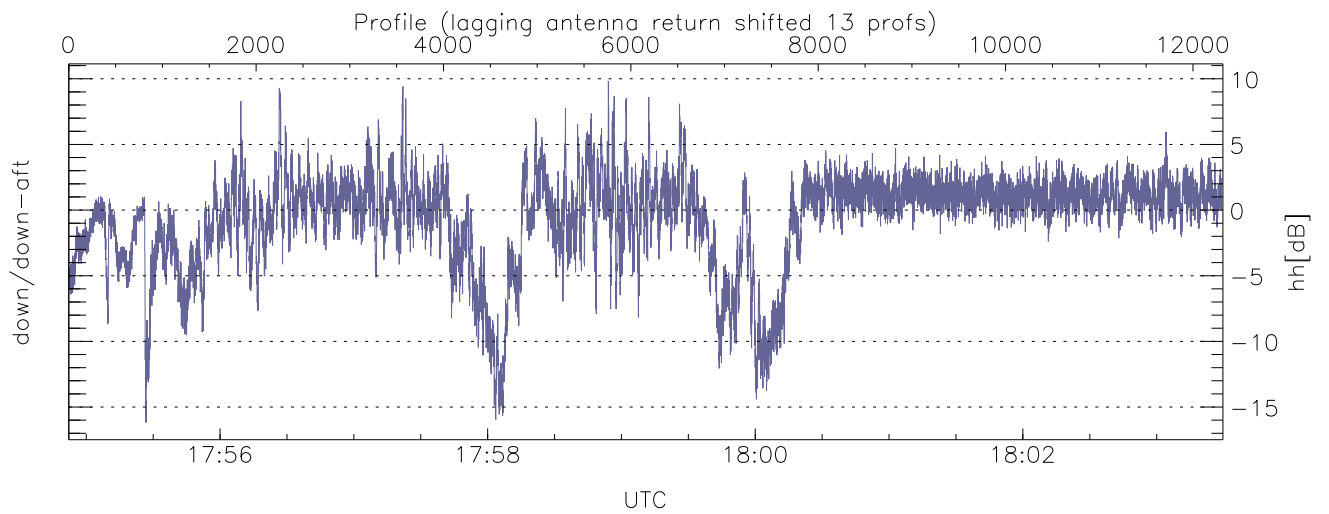
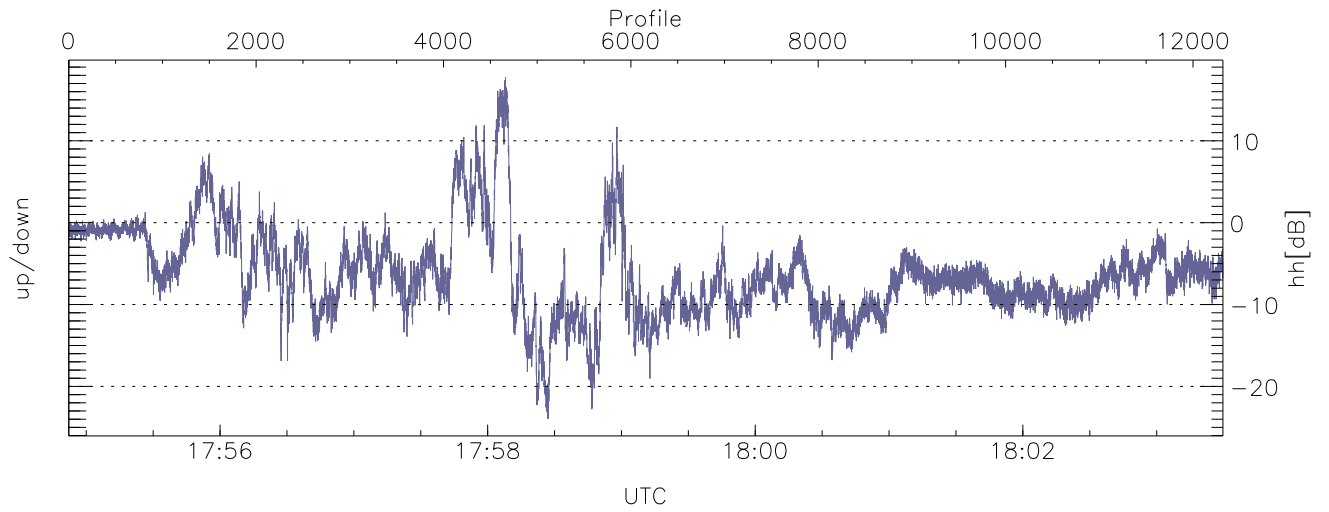


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



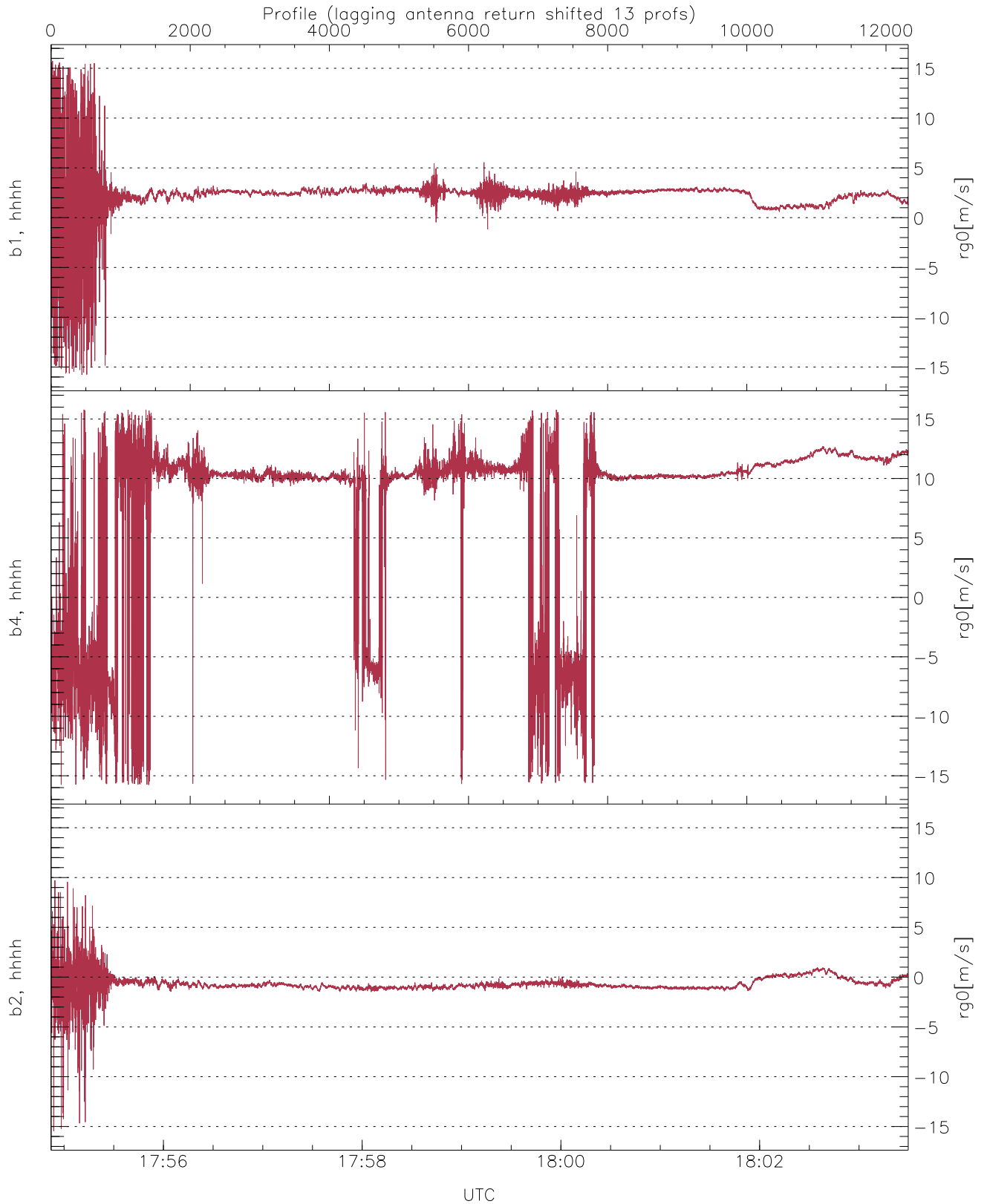
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
up(hh [dBm])	-64.54	-23.37	-33.78
down-aft(hh [dBm])	-62.77	-18.21	-27.12
down(hh [dBm])	-63.90	-18.12	-27.12



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

	Min	Max	Mean
up/down(hh[dB])	-23.96	17.78	-5.45
down/down-aft(hh[dB])	-16.19	9.83	-0.65



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b1, hhhh(rg0[m/s])	-15.77	15.74	2.21	2.07
b4, hhhh(rg0[m/s])	-15.77	15.79	8.10	6.61
b2, hhhh(rg0[m/s])	-15.45	9.72	-0.70	0.87