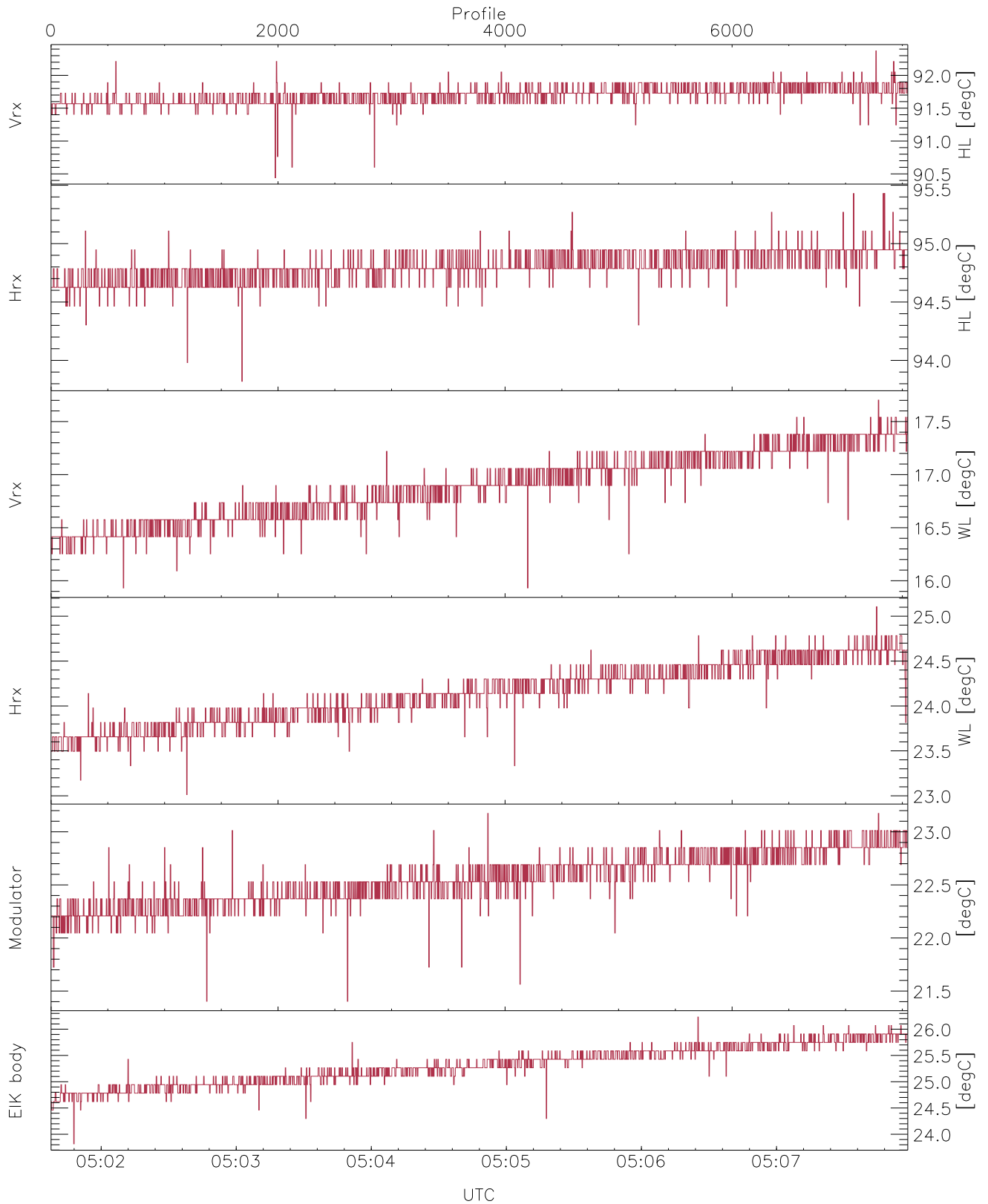


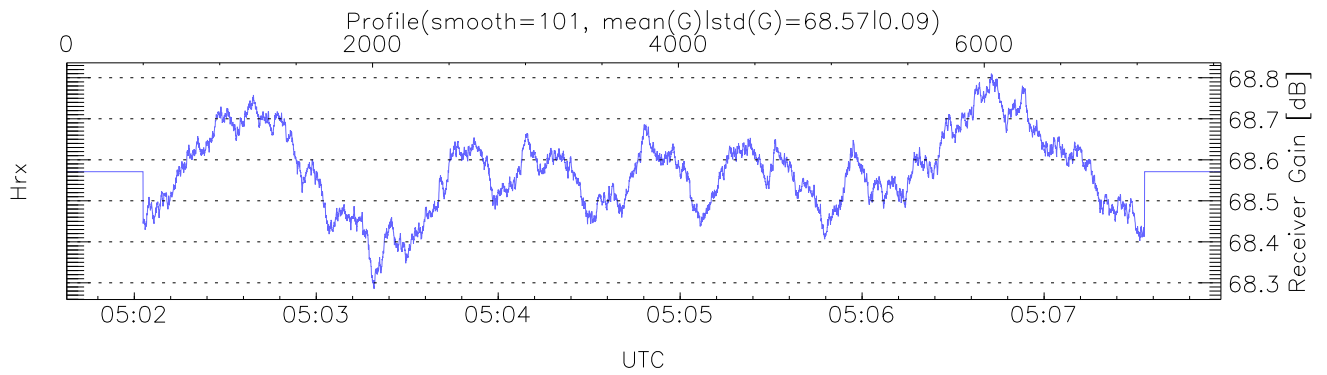
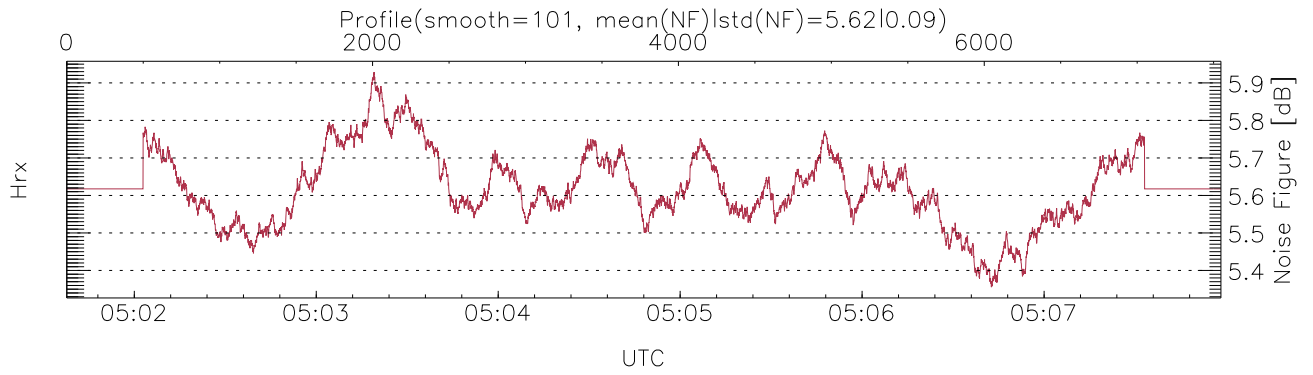
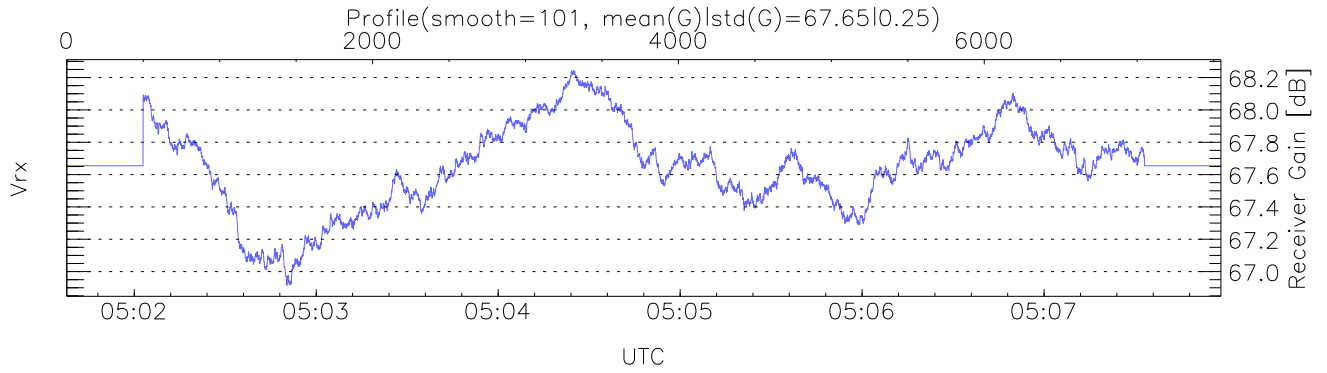
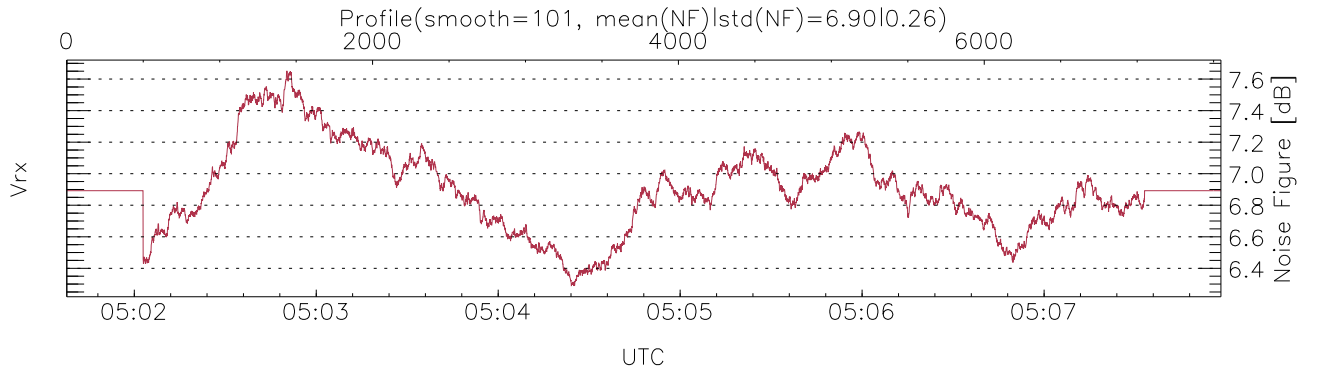
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

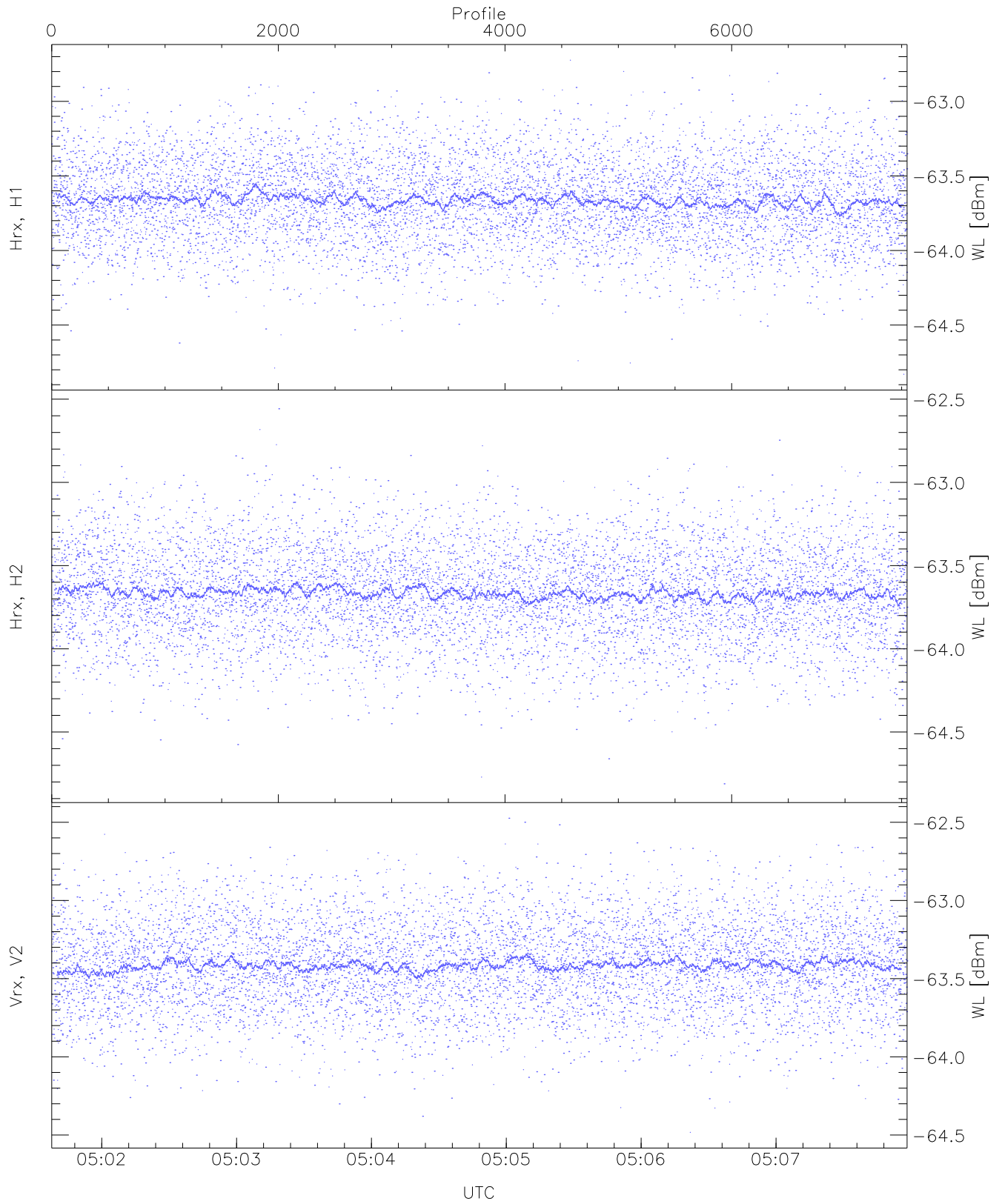
UTC: 05:01:38-05:07:58, Dur: 380.58s
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant
 TimeInt/PPS(min,max,mn,std): 50.4,50.4,50.4,0.0 ms / 20,20,20
 NumRec(r/t): 7549/7549, 0-7548/05:01:38-05:07:58
 AcqTime: 50.4ms, Rate: 384KB/s, Averages: 140
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H2 H2 V2 V2
 PRF: 16.7 16.7 16.7 16.7 16.7 KHz, IGS: 60us
 Range(min,max,rgs): 105,7689,15.0 m, Gates: 506, Aspect: 2.6



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

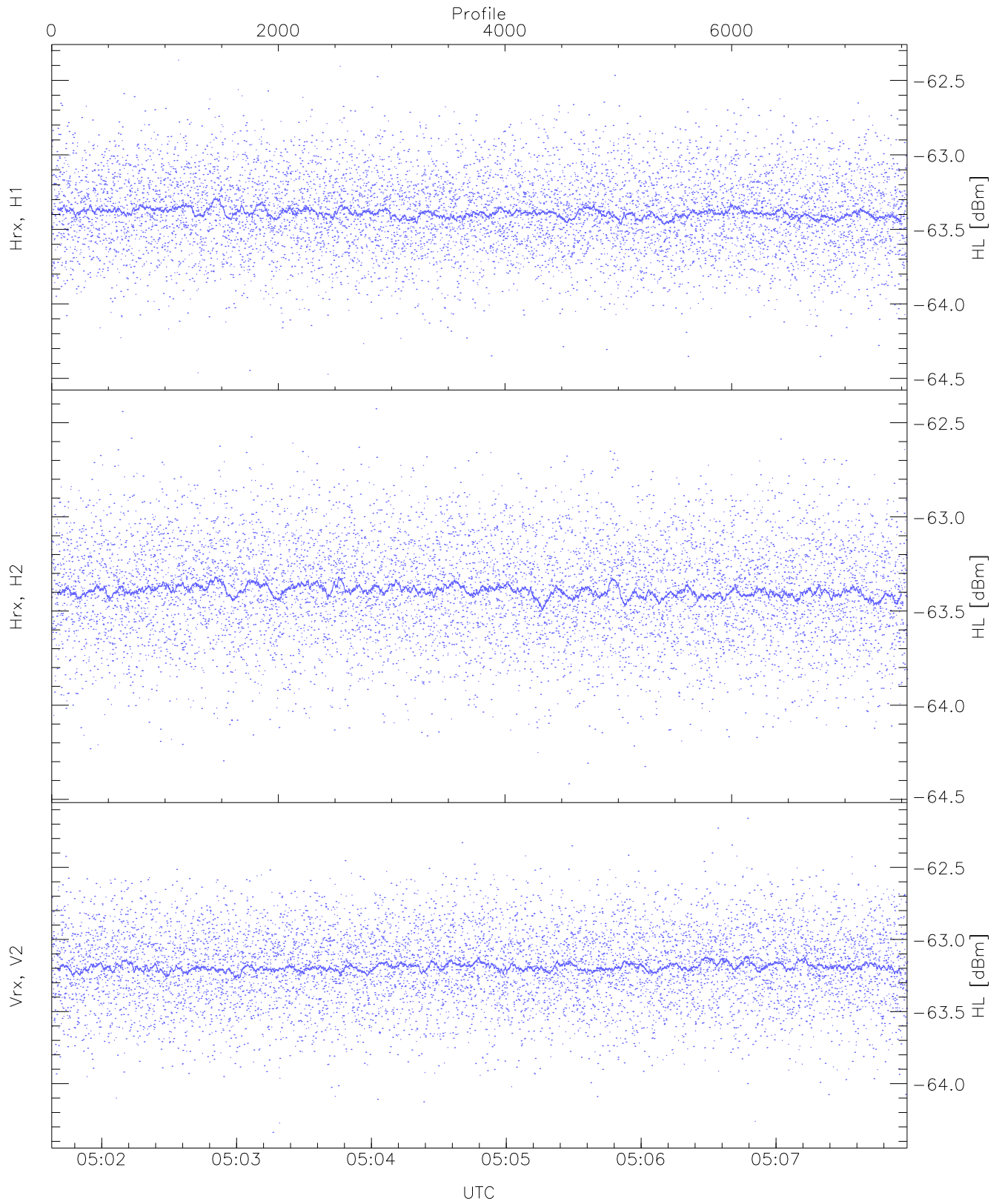
`mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 90,93,15,23,21,23`
`maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 92,95,17,25,23,26`
`LOalarm(20,80,240,2.8,14.8 MHz): None`
`EIK/Modulator Faults: None`





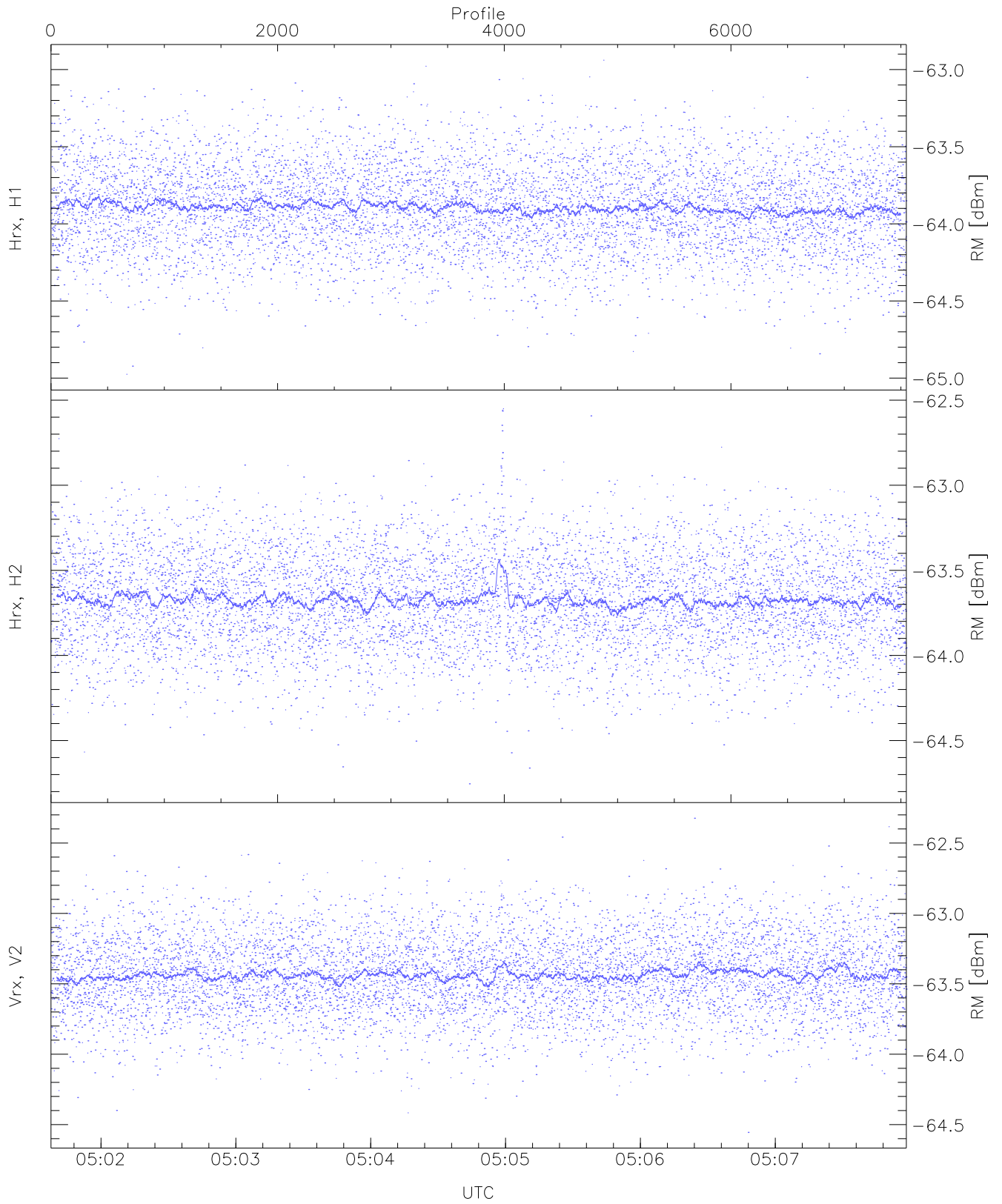
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-64.83	-62.72	-63.66	-63.67	-75.78
Hrx, H2 (WL [dBm])	-64.81	-62.56	-63.66	-63.67	-75.76
Vrx, V2 (WL [dBm])	-64.48	-62.47	-63.41	-63.42	-75.53



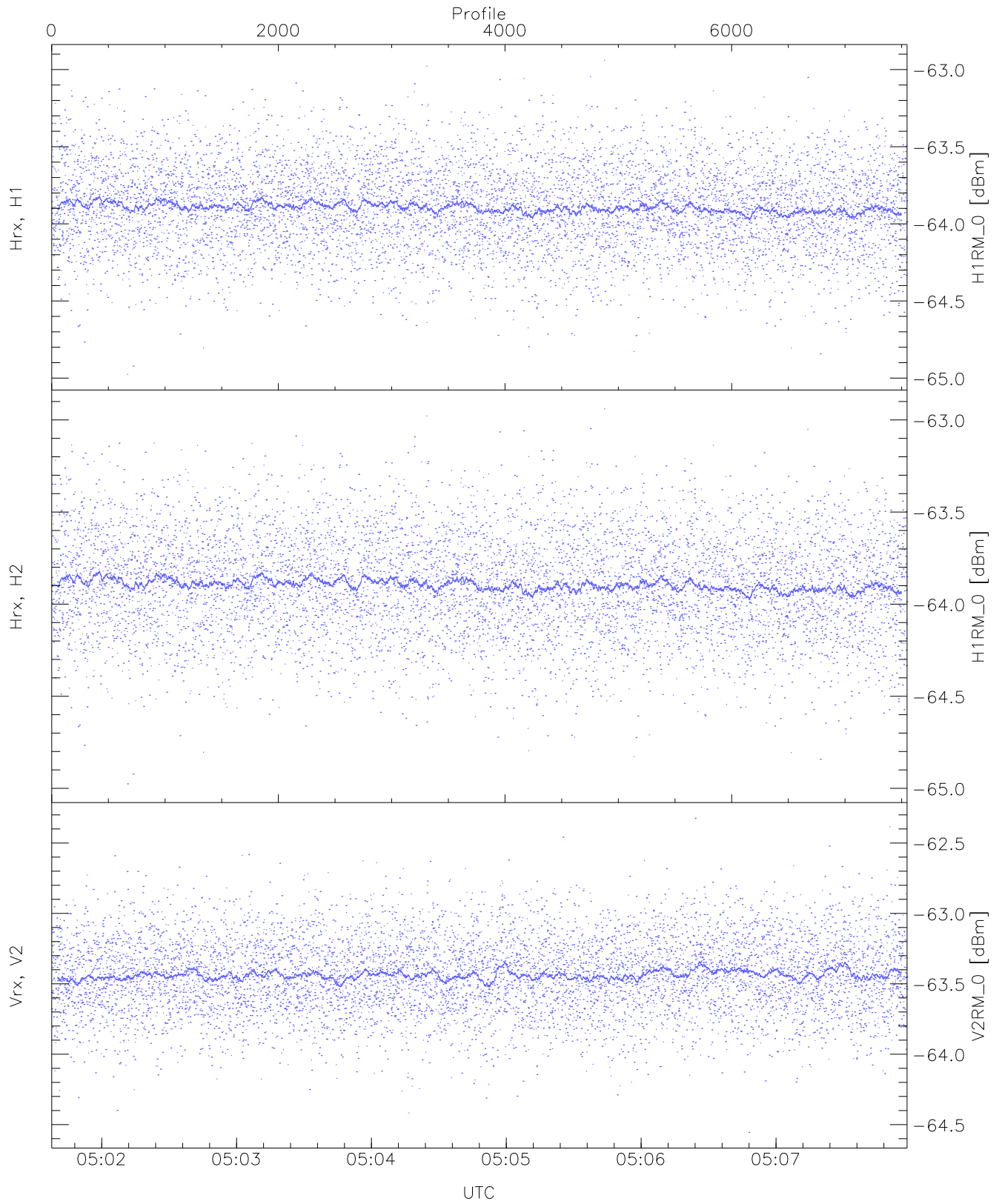
WCR2 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (HL [dBm])	-64.47	-62.36	-63.38	-63.39	-75.51
Hrx, H2 (HL [dBm])	-64.42	-62.43	-63.39	-63.39	-75.52
Vrx, V2 (HL [dBm])	-64.34	-62.16	-63.19	-63.19	-75.31



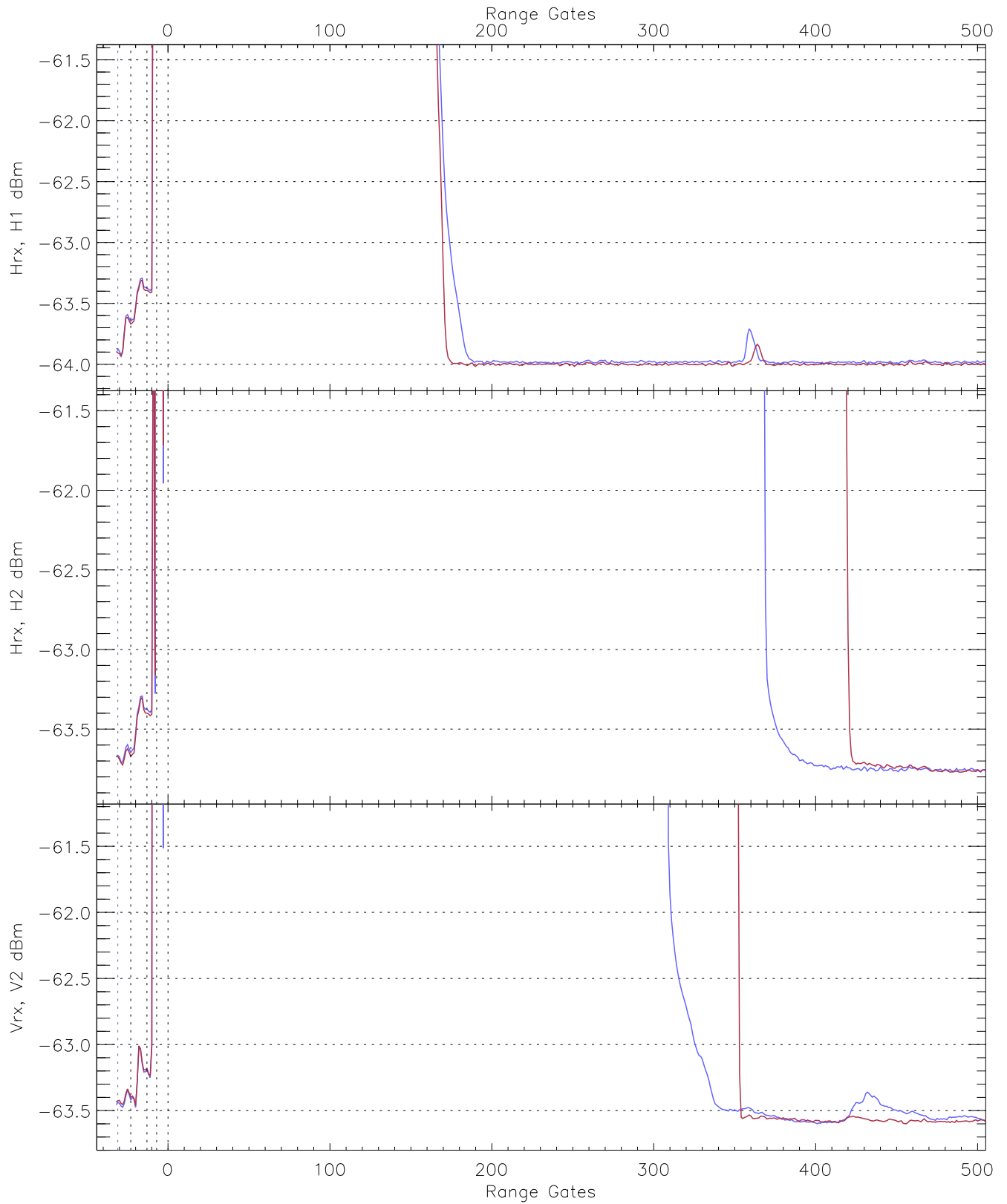
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-64.98	-62.94	-63.89	-63.89	-76.04
Hrx, H2 (RM [dBm])	-64.75	-62.55	-63.67	-63.68	-75.78
Vrx, V2 (RM [dBm])	-64.56	-62.32	-63.43	-63.44	-75.61

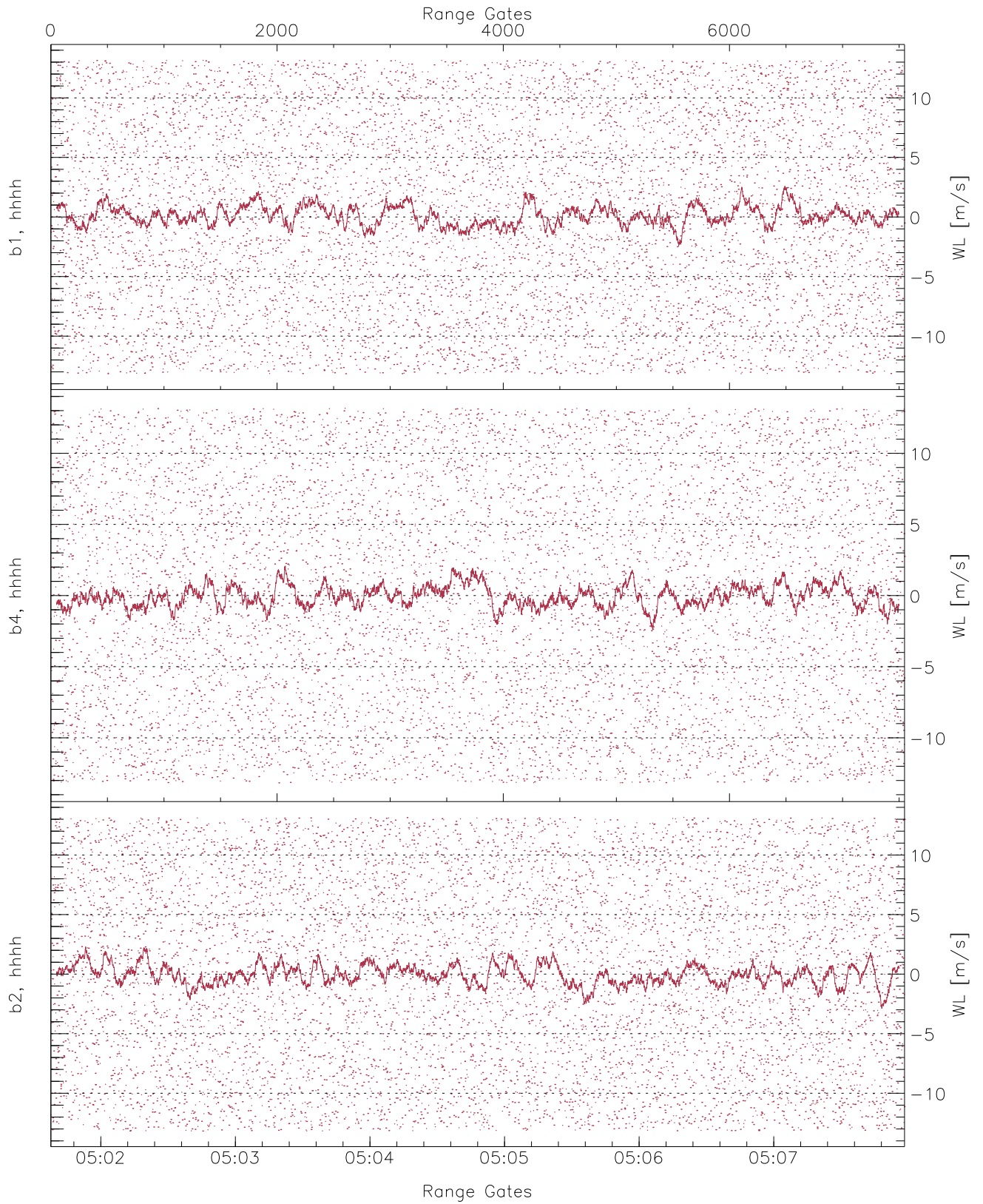


WCR2 CPP "Best" estimate Receivers Noise Power

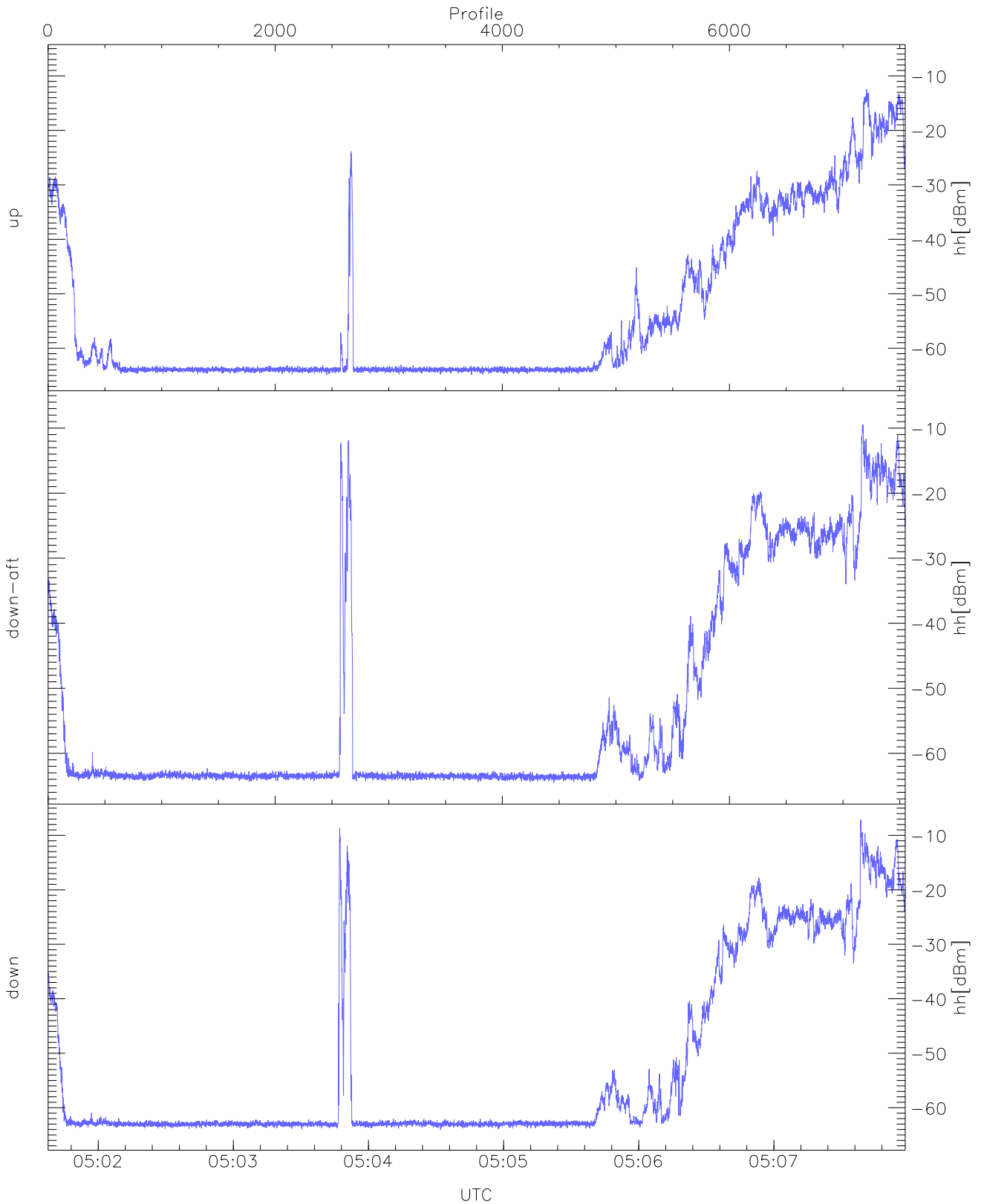
	Min	Max	Mean	Median	StDev
H1RM_0 [dBm]	-64.98	-62.94	-63.89	-63.89	-76.04
H1RM_0 [dBm]	-64.98	-62.94	-63.89	-63.89	-76.04
V2RM_0 [dBm]	-64.56	-62.32	-63.43	-63.44	-75.61



WCR2 CPP Averaged Received power for all recorded gates
blue: 050138-50448, 3775 profiles averaged
red: 50448-050758, 3775 profiles averaged

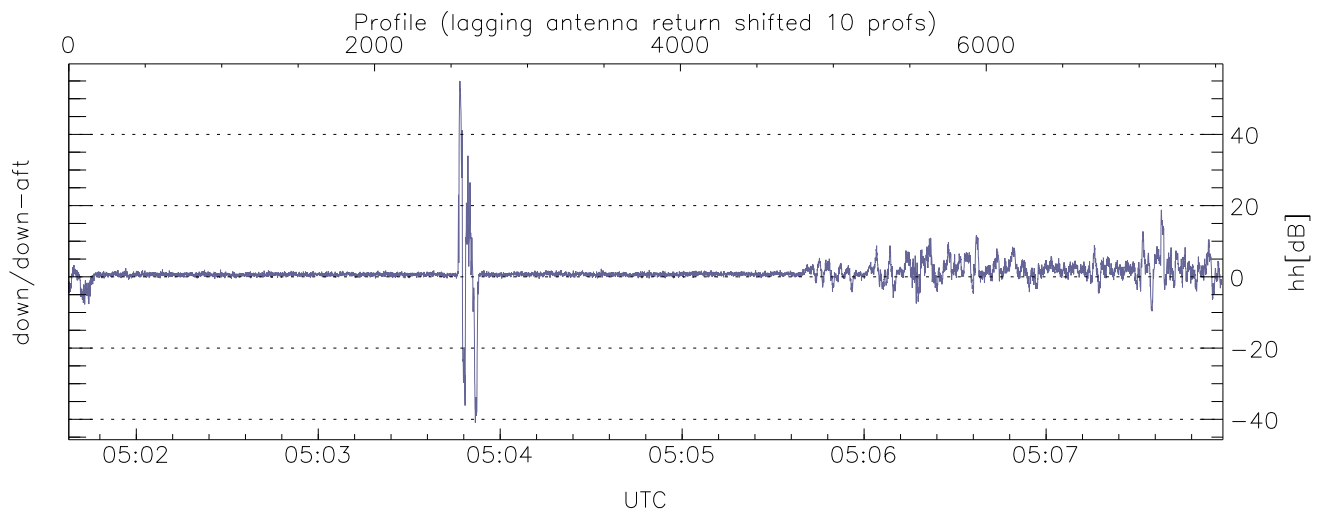
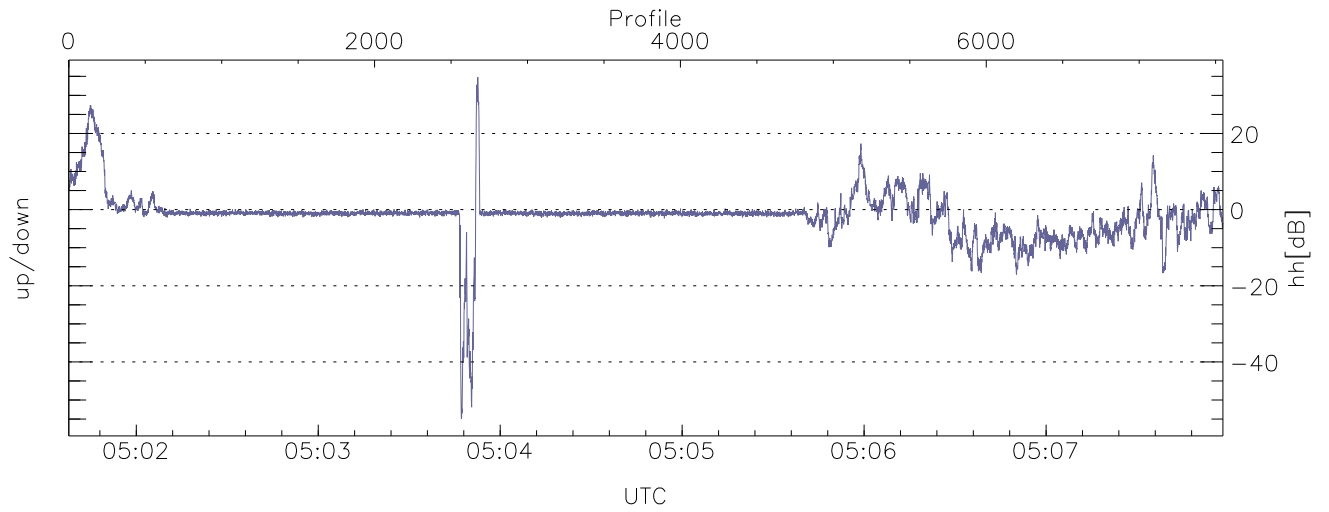


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



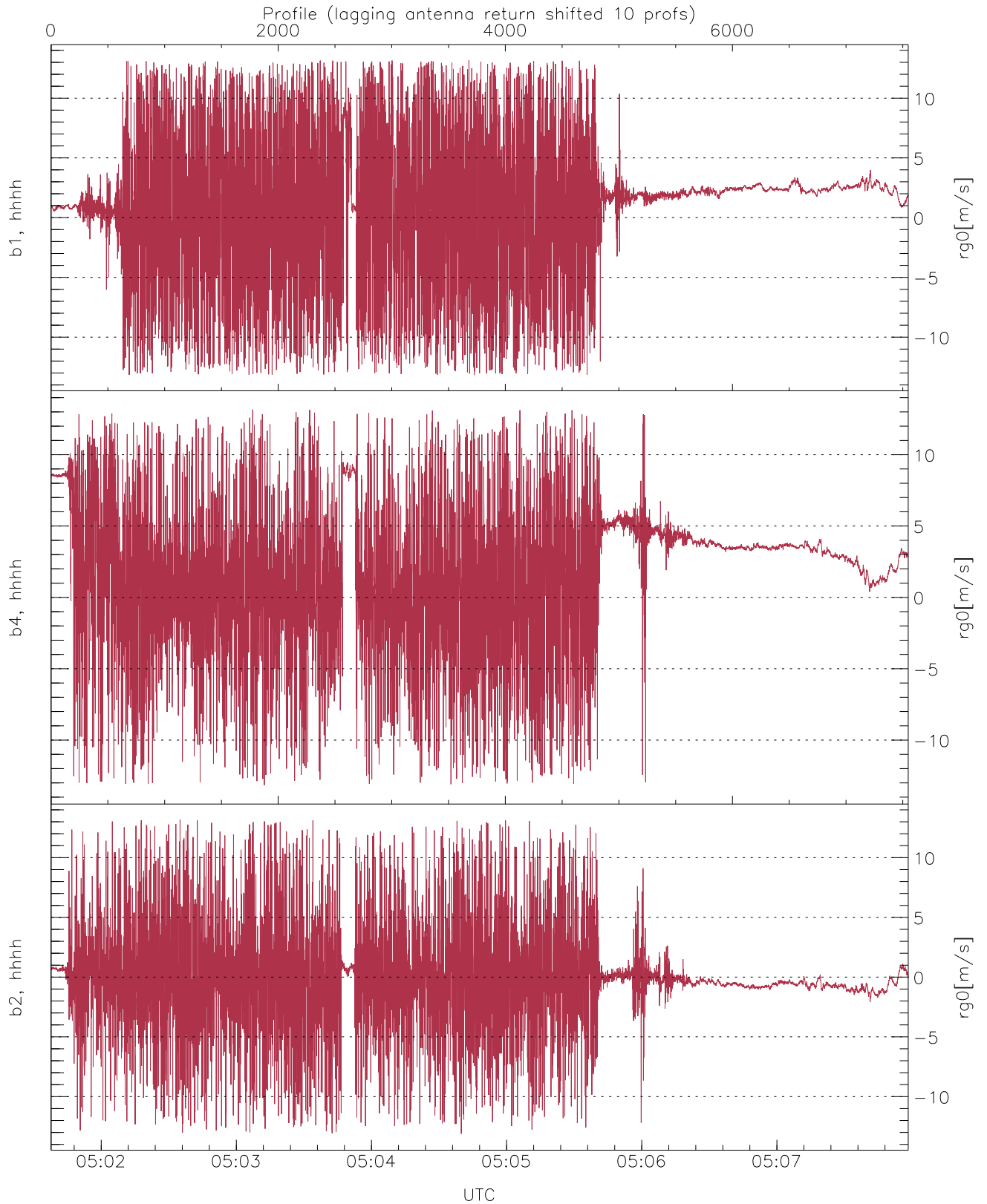
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
up(hh[dBm])	-64.91	-12.43	-29.30
down-aft(hh[dBm])	-64.56	-9.45	-27.05
down(hh[dBm])	-64.04	-7.14	-26.17



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

	Min	Max	Mean
up/down(hh[dB])	-54.94	34.79	-0.85
down/down-aft(hh[dB])	-40.93	55.00	1.15



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b1, hhhh(rg0[m/s])	-13.17	13.16	1.08	5.39
b4, hhhh(rg0[m/s])	-13.16	13.16	1.83	4.73
b2, hhhh(rg0[m/s])	-13.11	13.16	-0.16	3.96