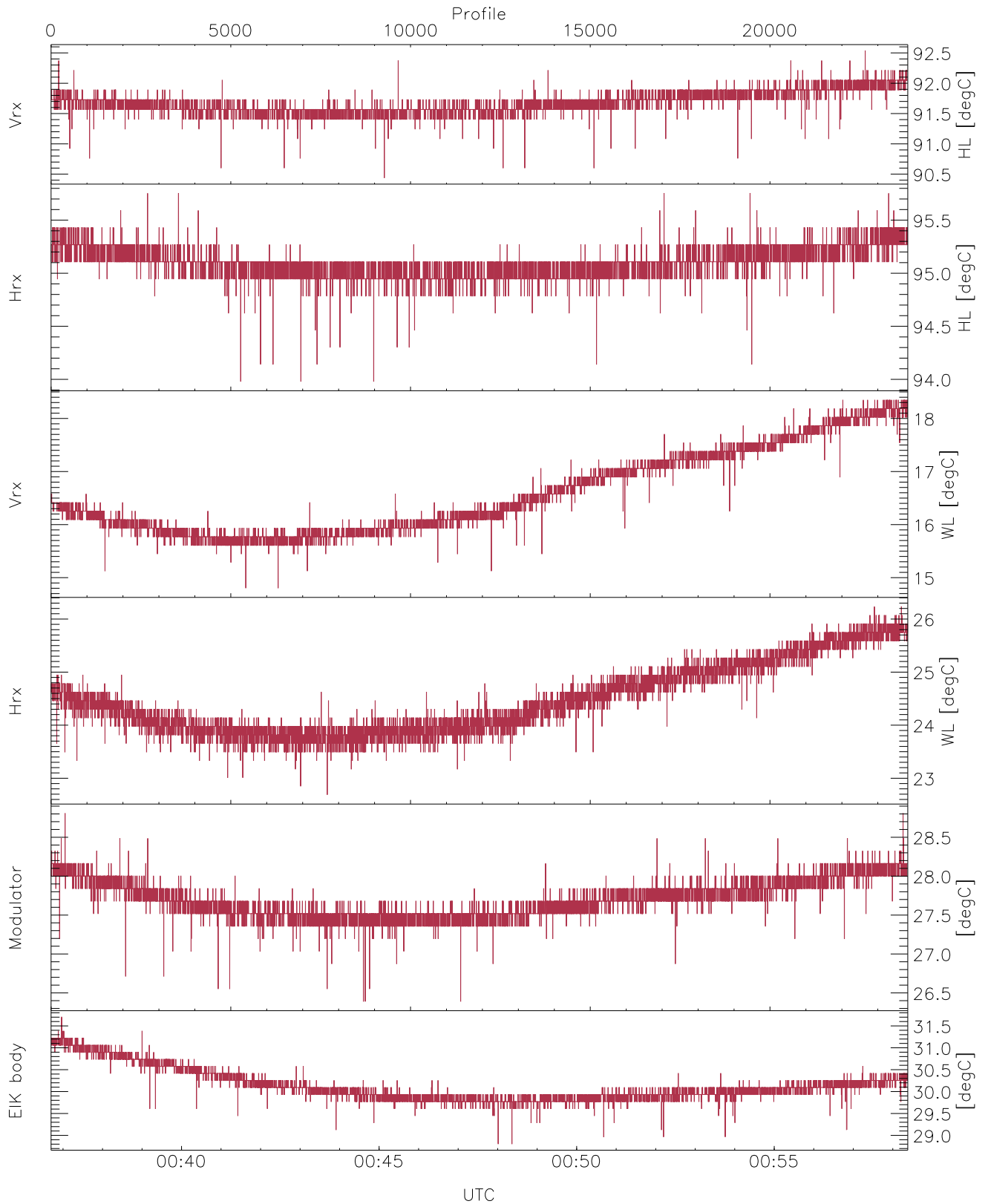


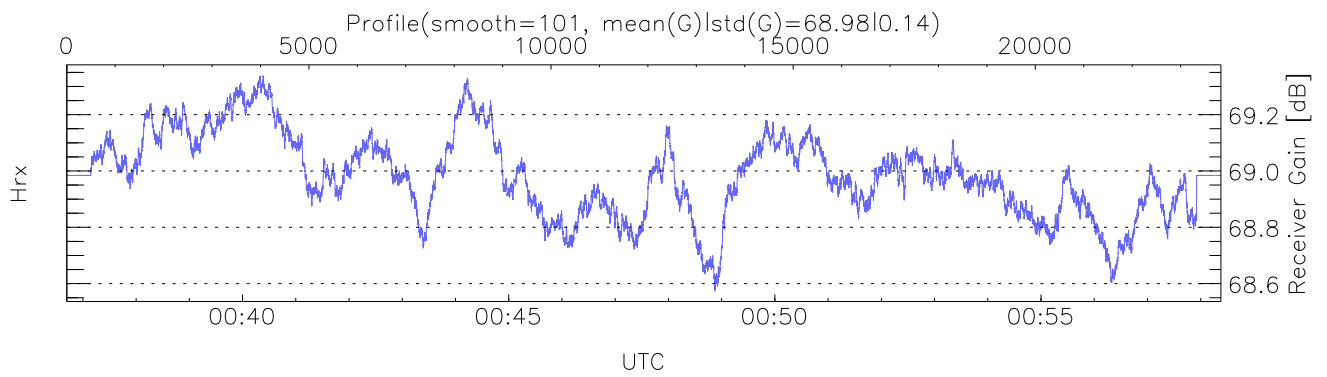
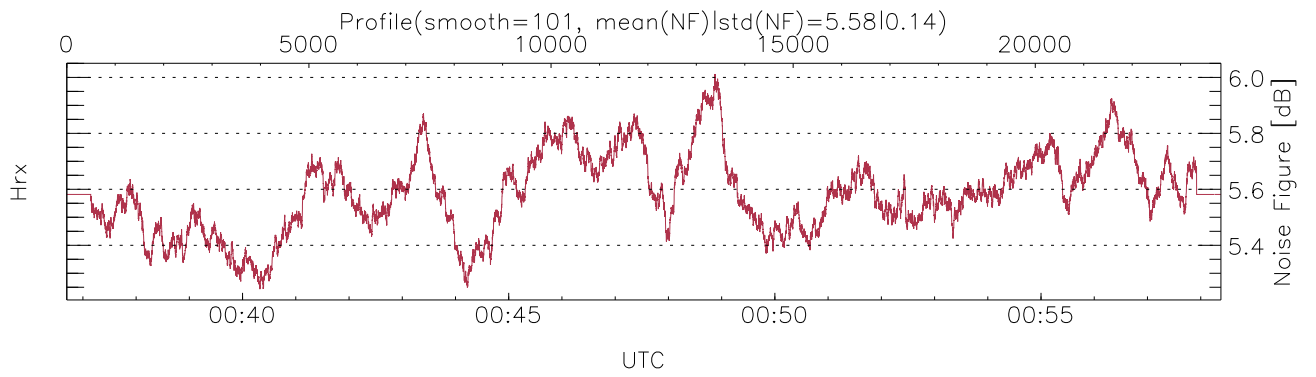
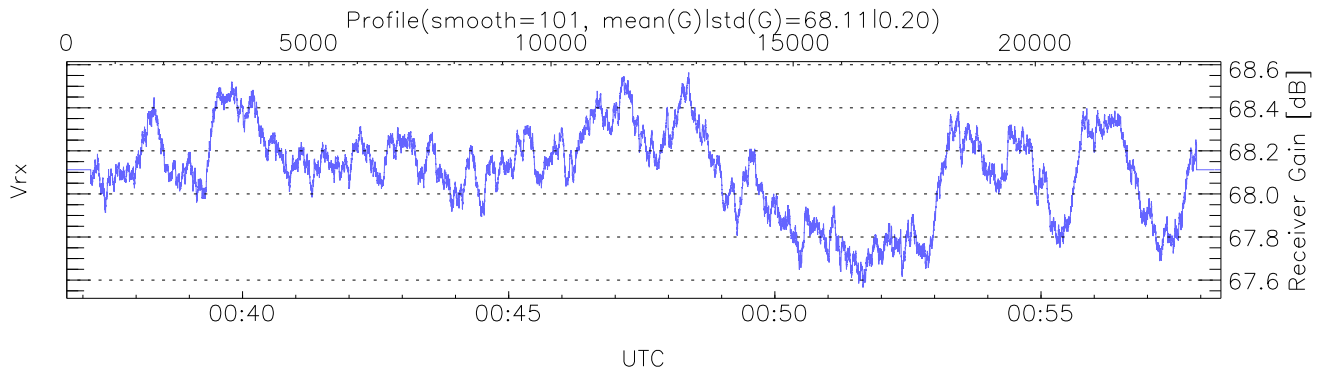
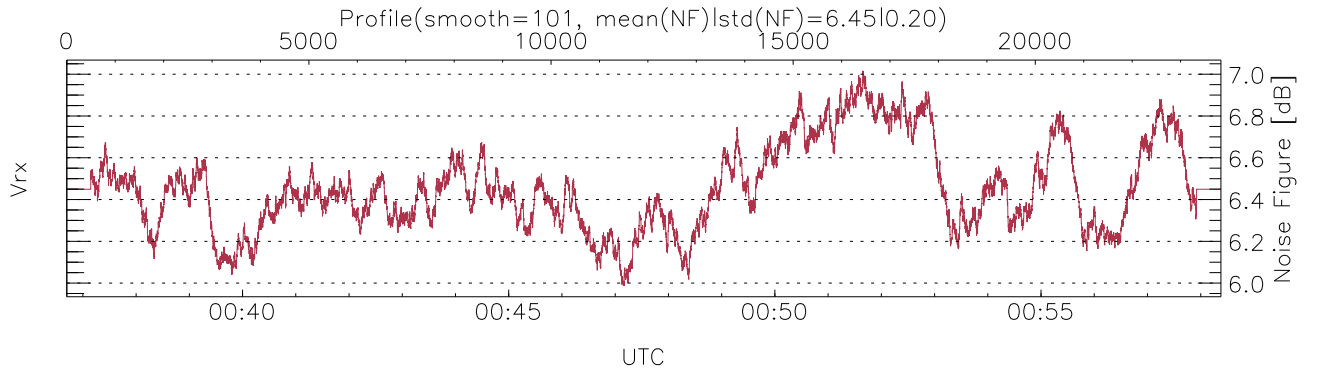
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

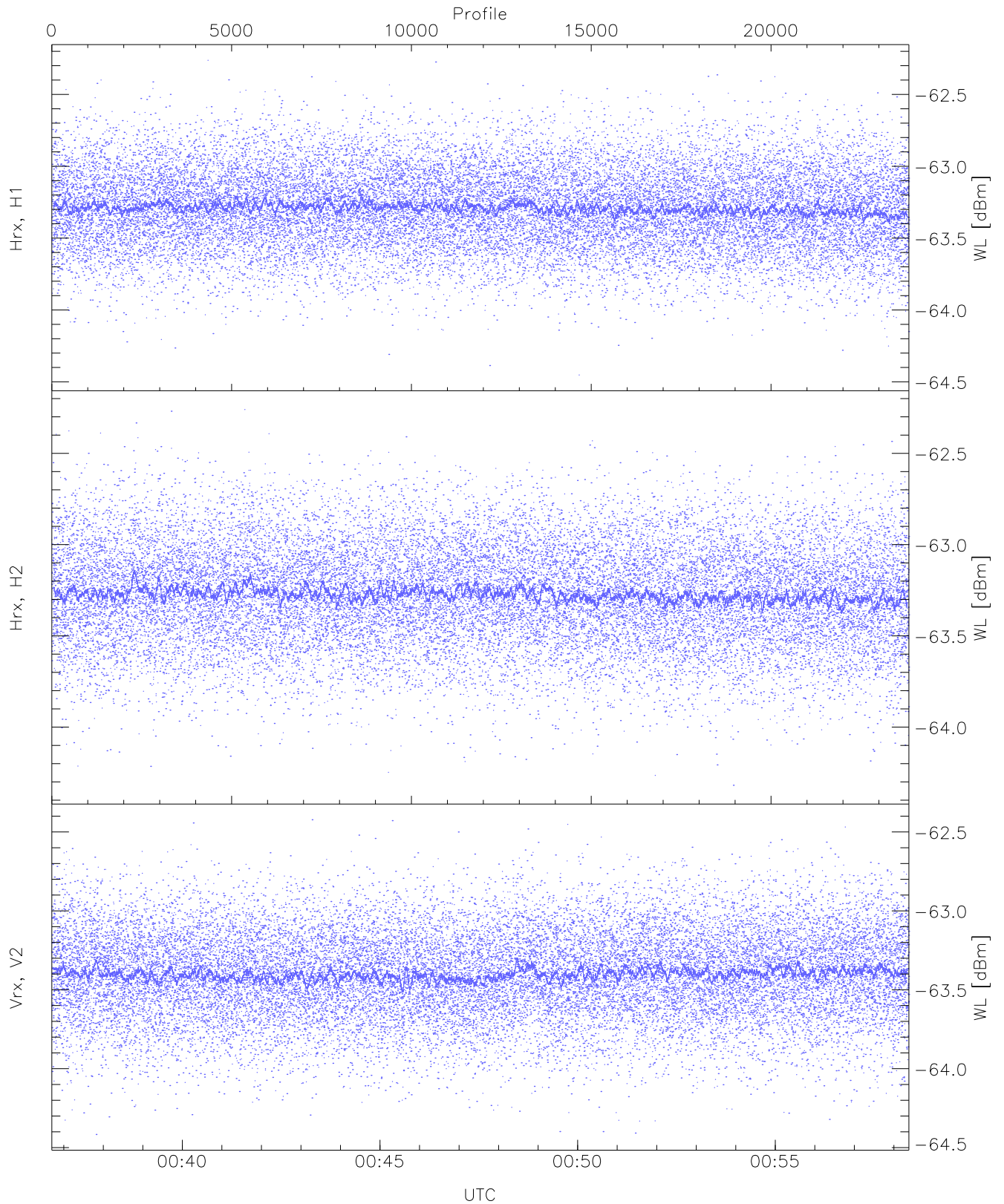
UTC: 00:36:42-00:58:23, Dur: 1300.96s
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant
 TimeInt/PPS(min,max,mn,std): 54.6,54.6,54.6,0.0 ms / 18,18,18
 NumRec(r/t): 23835/23835, 0-23834/00:36:42-00:58:23
 AcqTime: 54.6ms, Rate: 402KB/s, Averages: 140
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H2 H2 V2 V2
 PRF: 15.4 15.4 15.4 15.4 15.4 KHz, IGS: 65us
 Range(min,max,rgs): 105,8801,15.0 m, Gates: 580, Aspect: 2.4



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

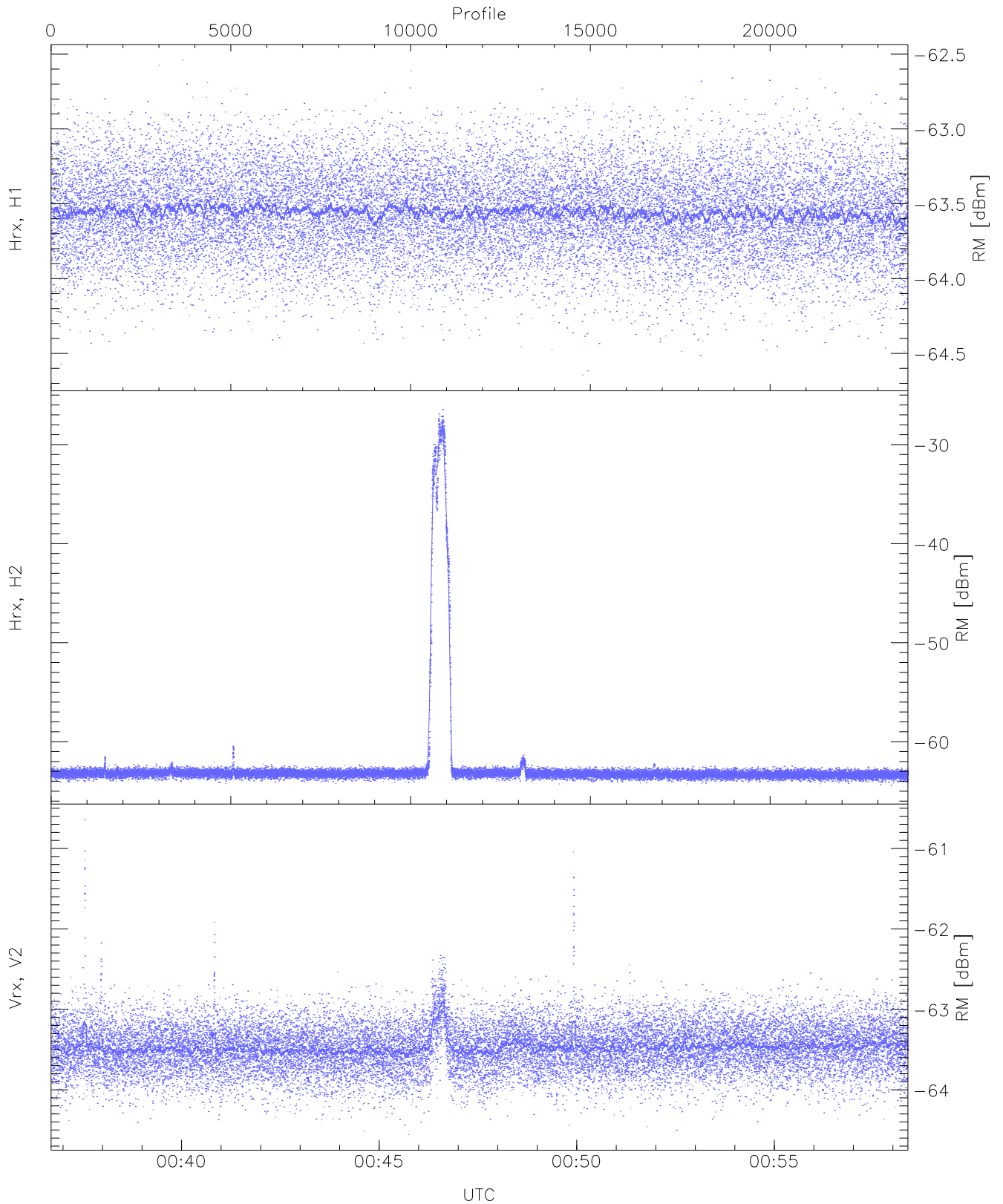
mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 90,93,14,22,26,28
 maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 92,95,18,26,28,31
 LOalarm(20,80,240,2.8,14.8 MHz): 14,0,0,24,0
 EIK/Modulator Faults: None





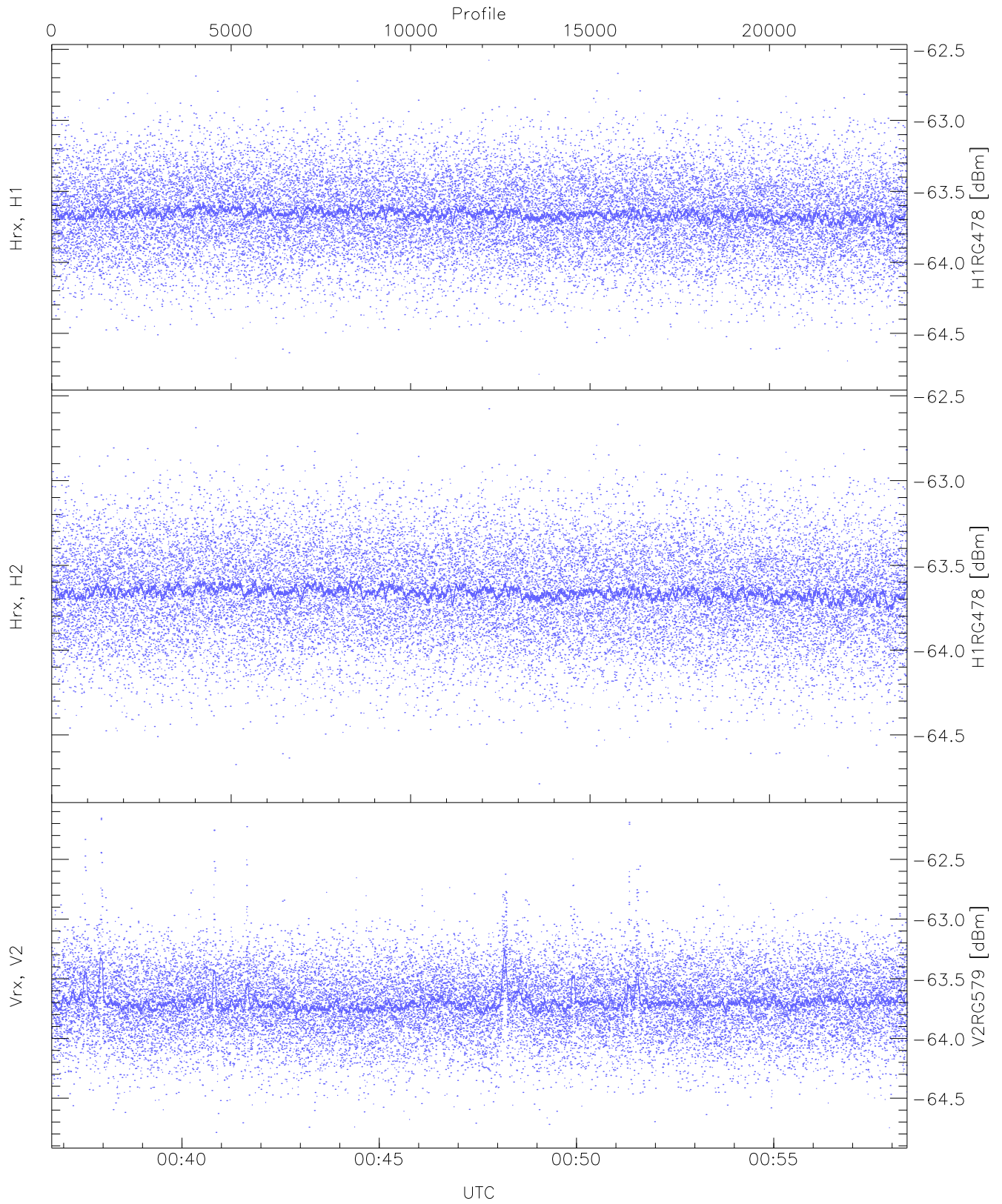
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1(WL [dBm])	-64.45	-62.26	-63.29	-63.29	-75.43
Hrx, H2(WL [dBm])	-64.32	-62.26	-63.27	-63.27	-75.45
Vrx, V2(WL [dBm])	-64.42	-62.42	-63.40	-63.40	-75.55



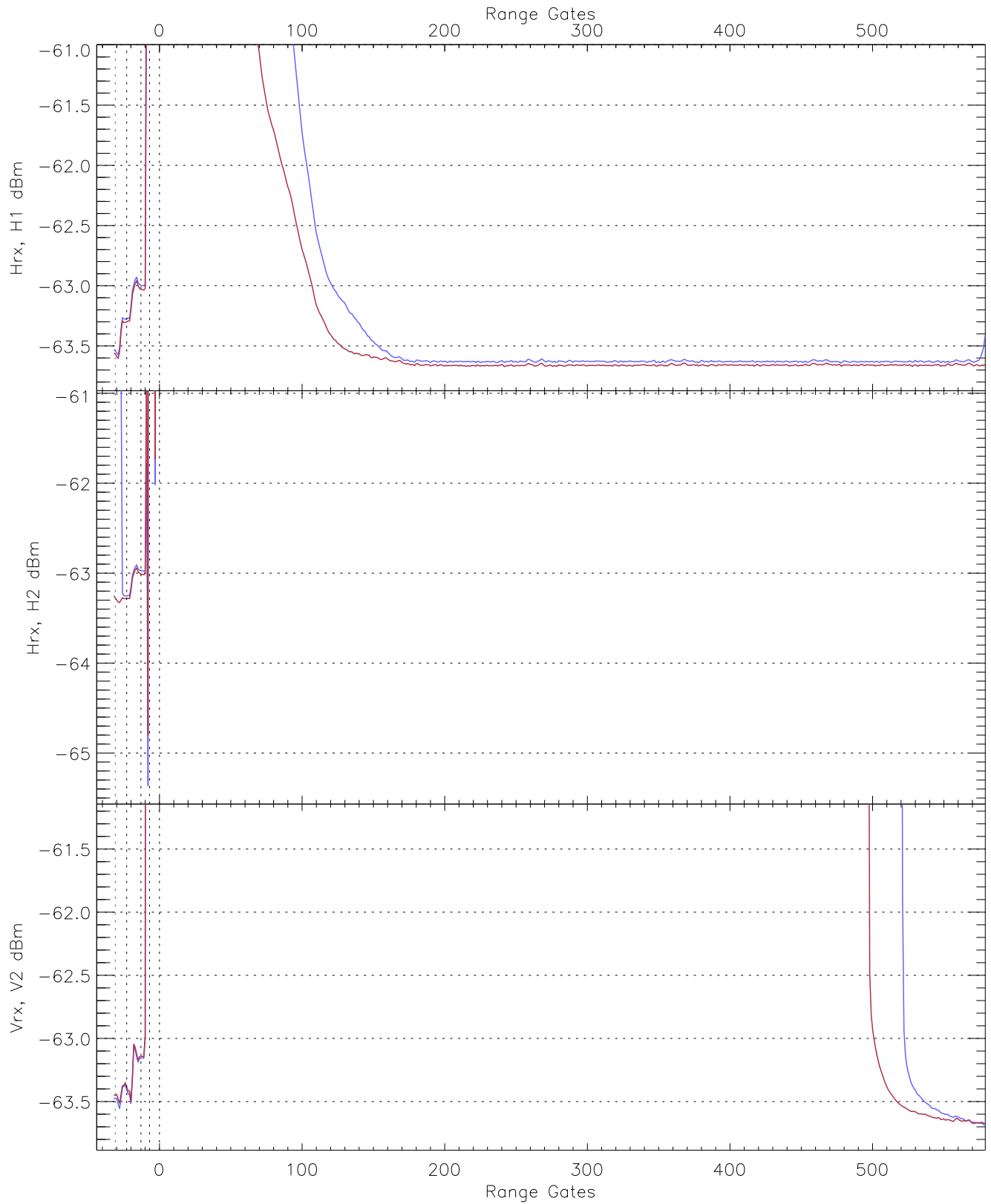
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-64.64	-62.54	-63.55	-63.56	-75.71
Hrx, H2 (RM [dBm])	-64.40	-26.46	-47.99	-63.23	-38.84
Vrx, V2 (RM [dBm])	-64.56	-60.64	-63.46	-63.48	-75.24

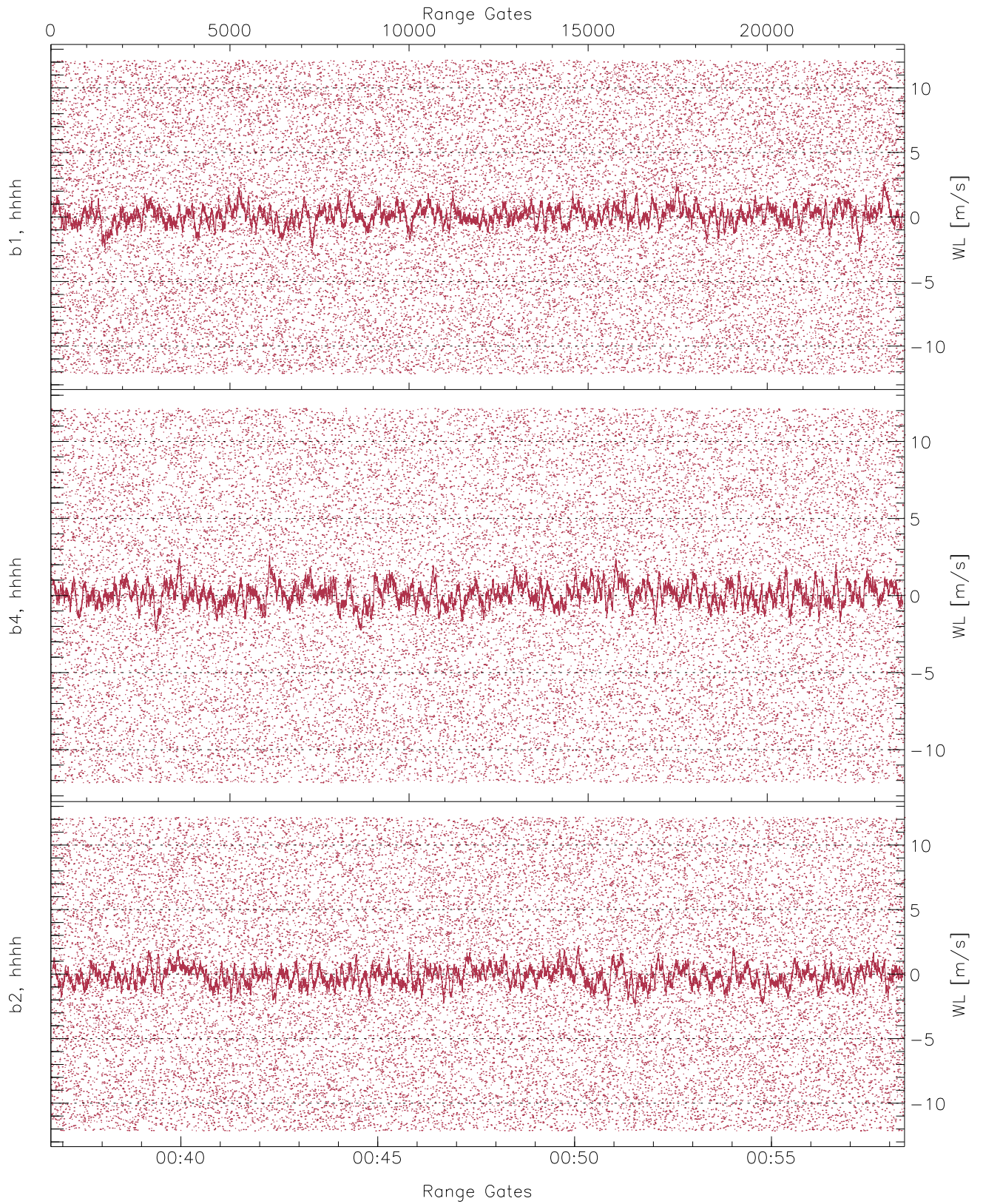


WCR2 CPP "Best" estimate Receivers Noise Power

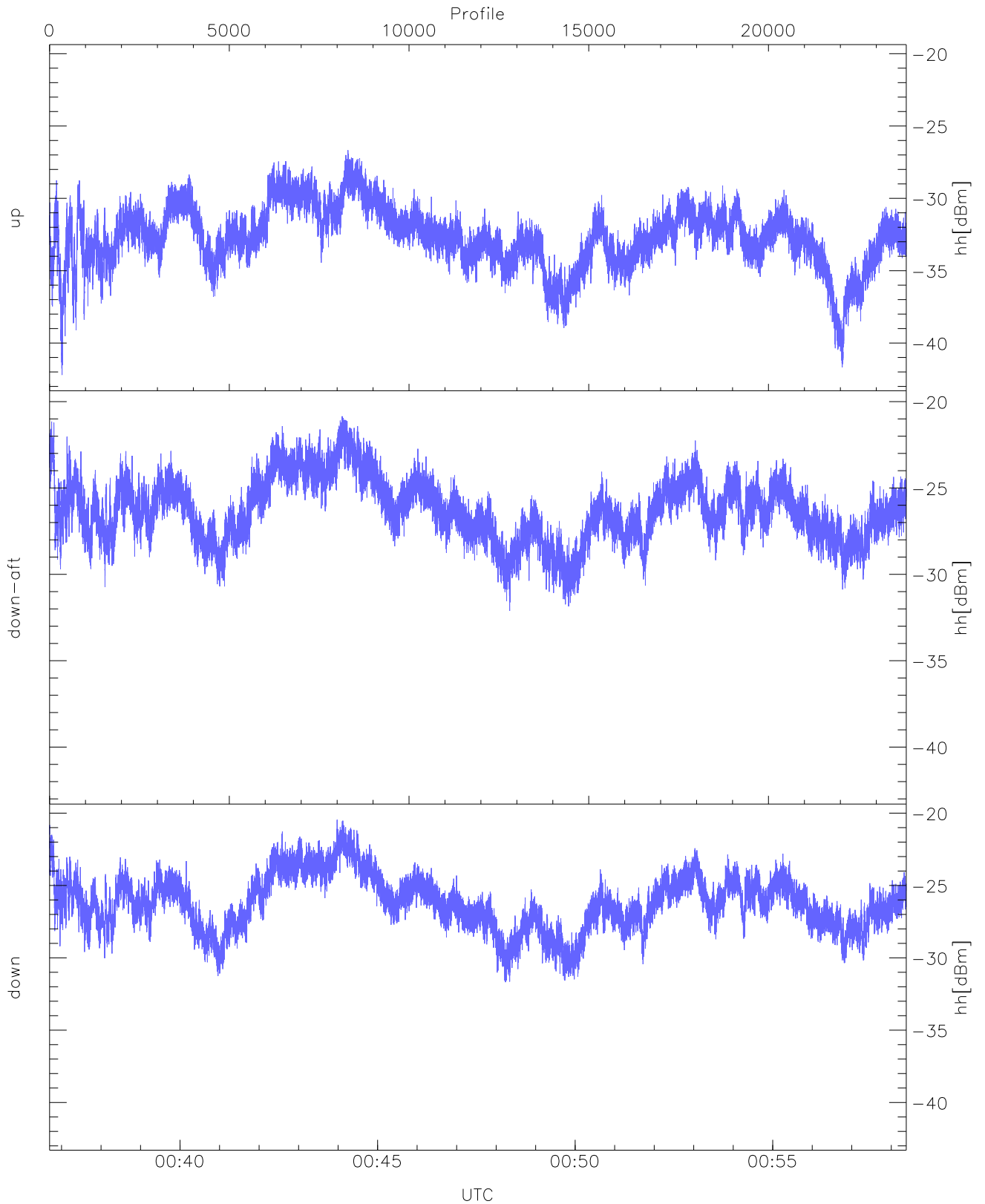
	Min	Max	Mean	Median	StDev
H1RG478 [dBm]	-64.79	-62.58	-63.66	-63.66	-75.81
H1RG478 [dBm]	-64.79	-62.58	-63.66	-63.66	-75.81
V2RG579 [dBm]	-64.79	-62.16	-63.69	-63.70	-75.63



WCR2 CPP Averaged Received power for all recorded gates
blue: 003642-4732, 11918 profiles averaged
red: 4732-005823, 11918 profiles averaged

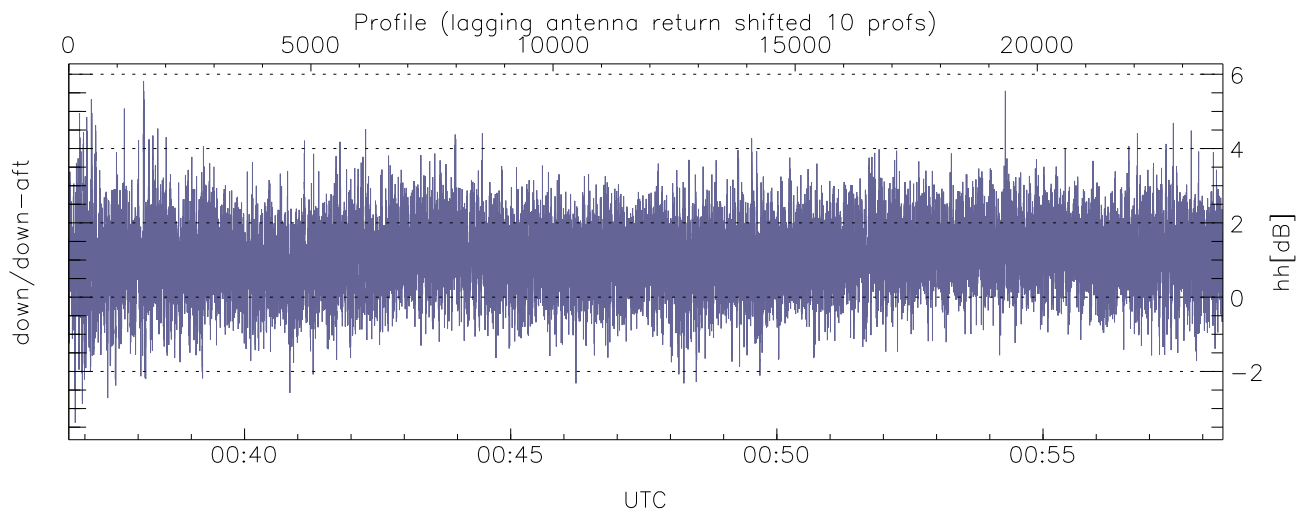
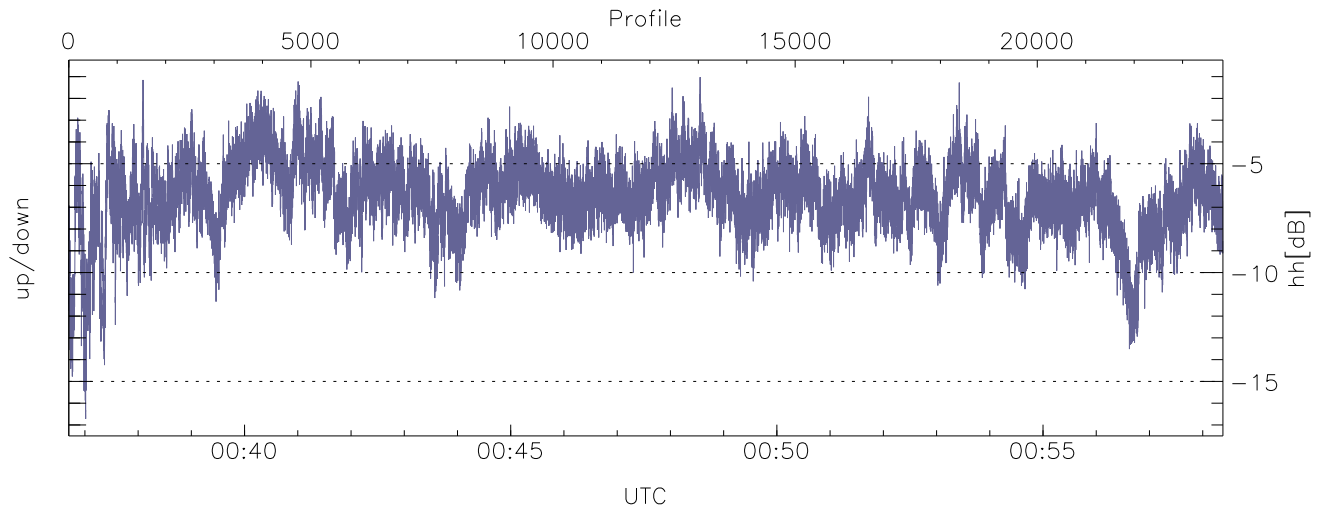


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



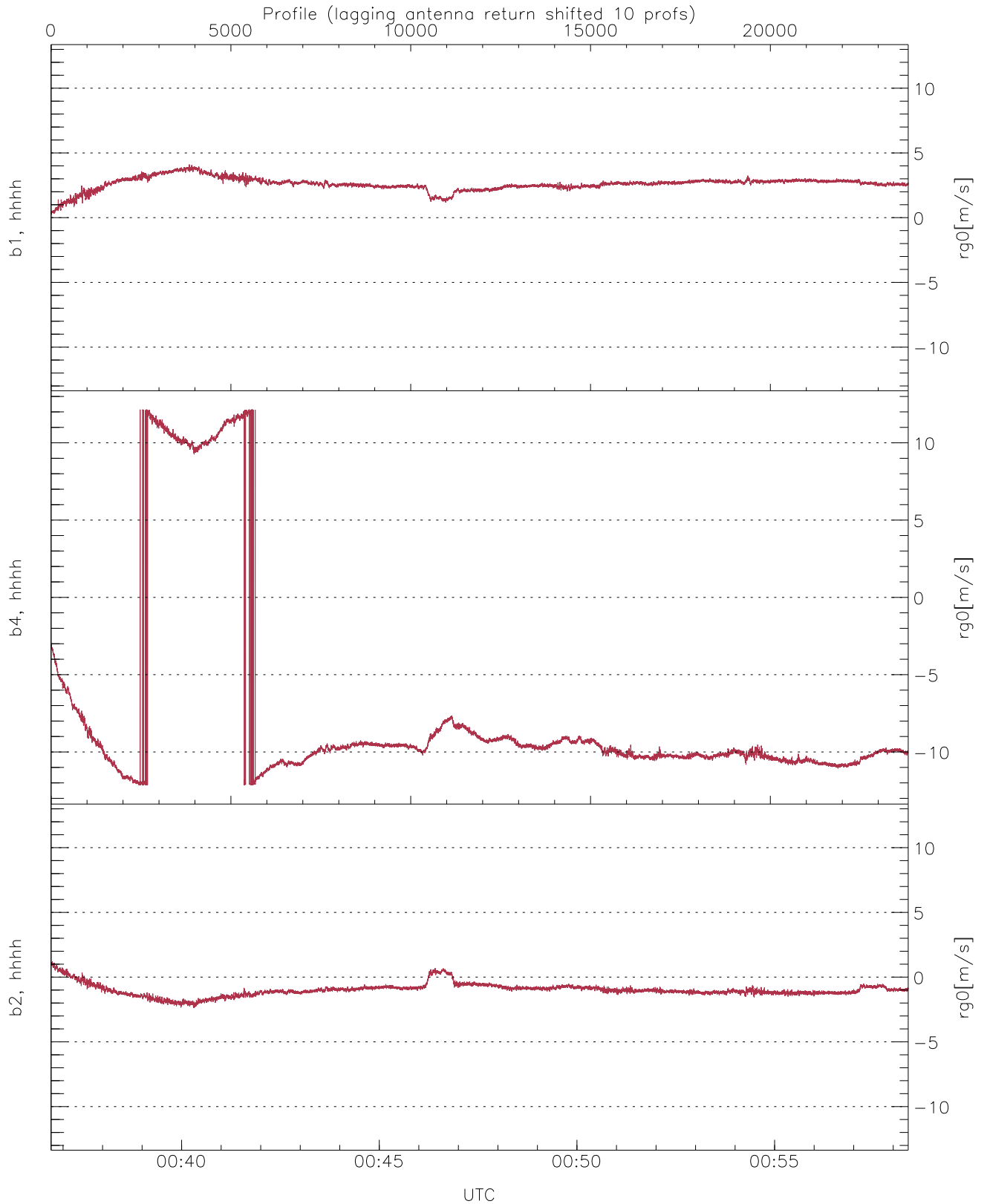
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
up(hh[dBm])	-42.21	-26.67	-32.23
down-aft(hh[dBm])	-32.12	-20.84	-25.92
down(hh[dBm])	-31.68	-20.46	-25.82



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

	Min	Max	Mean
up/down(hh[dB])	-16.72	-1.02	-5.53
down/down-aft(hh[dB])	-3.38	5.82	1.09



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b1, hhhh(rg0[m/s])	0.25	4.12	2.61	0.51
b4, hhhh(rg0[m/s])	-12.15	12.15	-7.33	6.82
b2, hhhh(rg0[m/s])	-2.39	1.20	-0.99	0.49