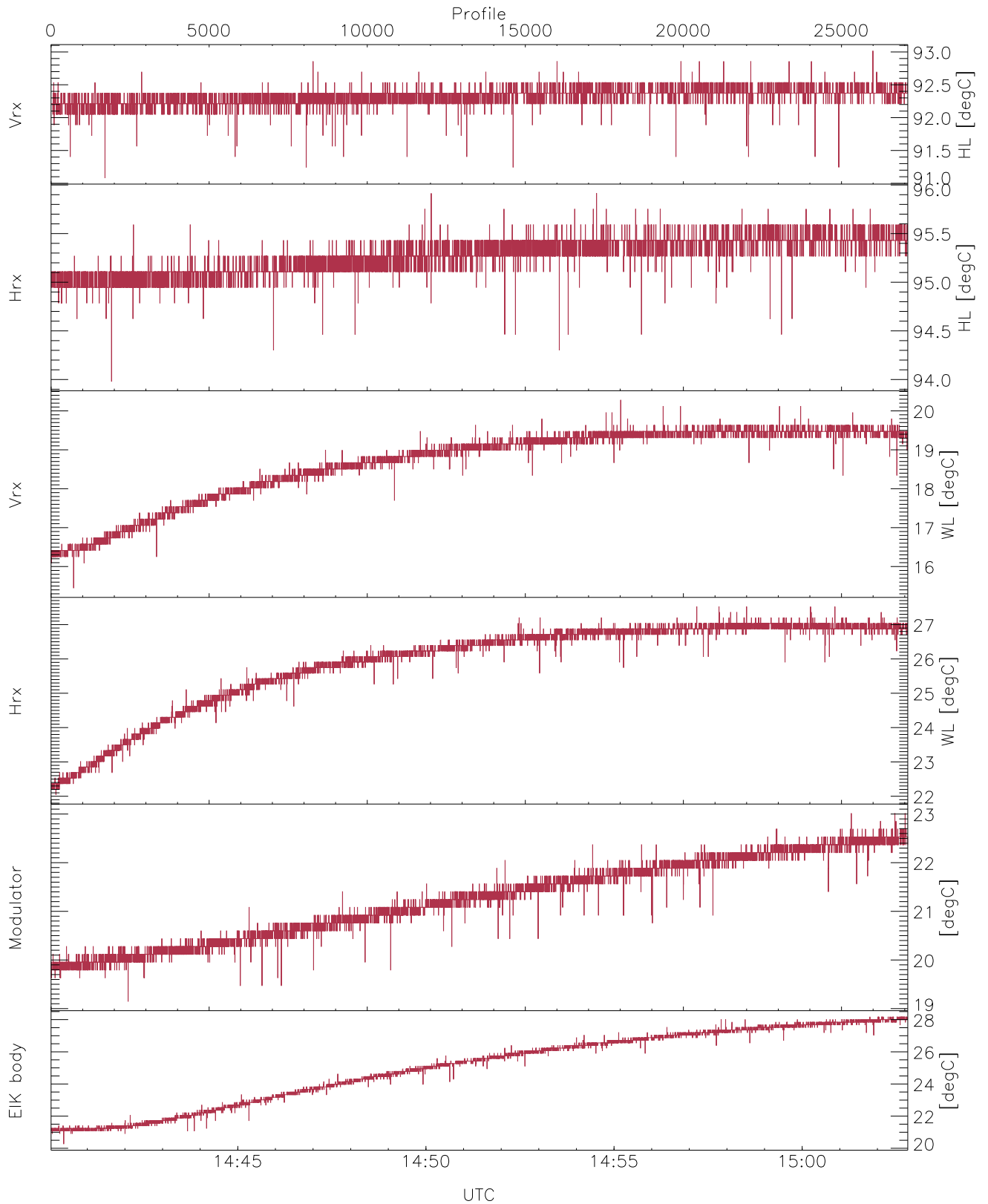


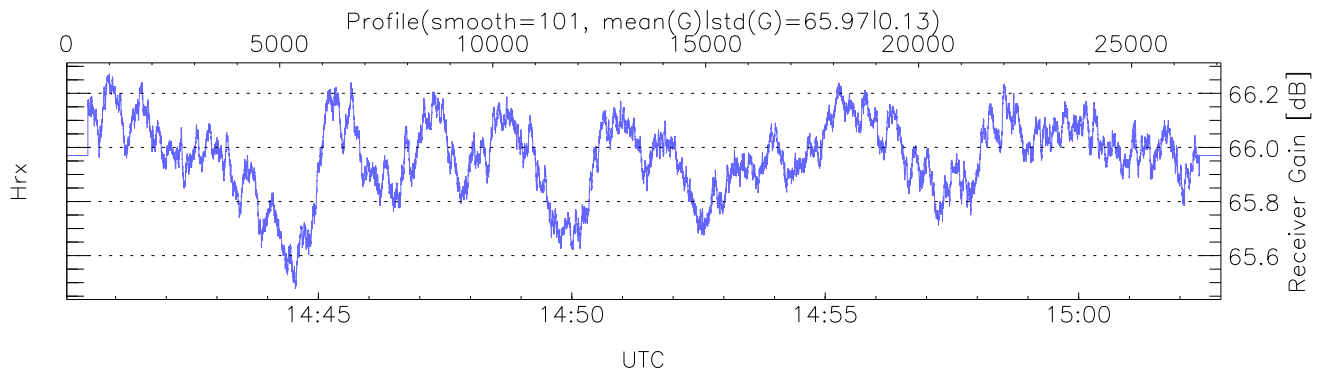
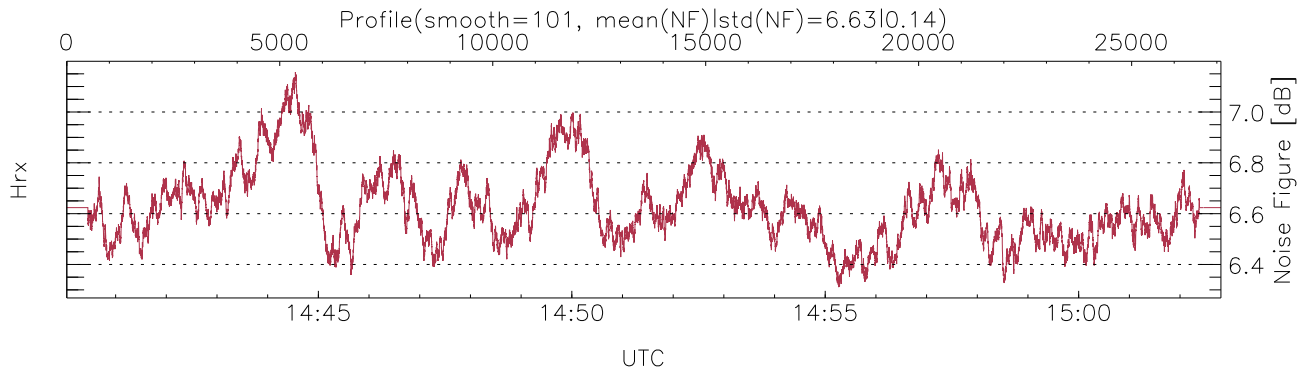
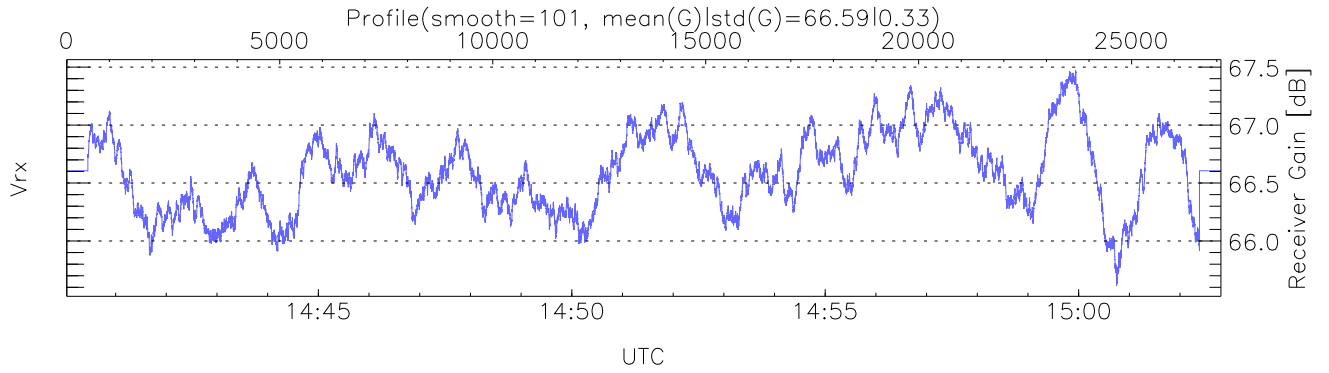
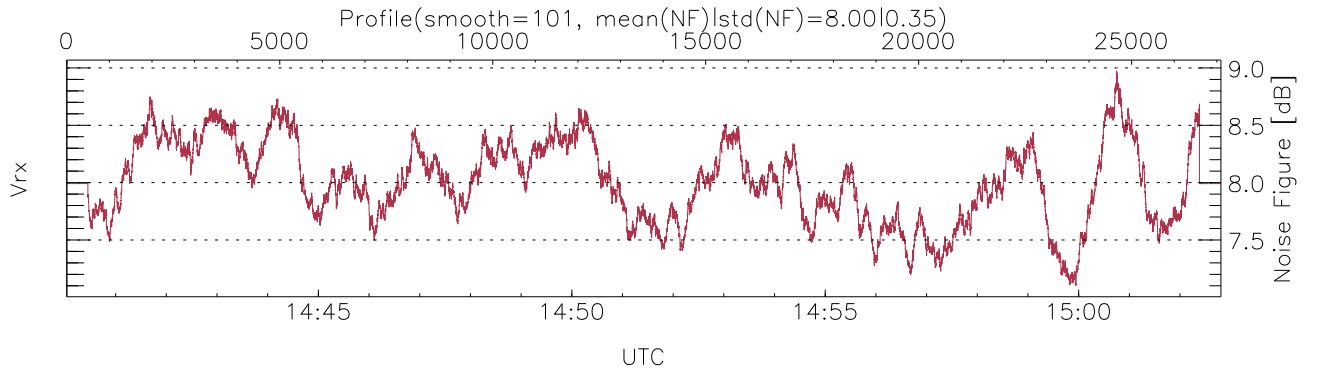
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

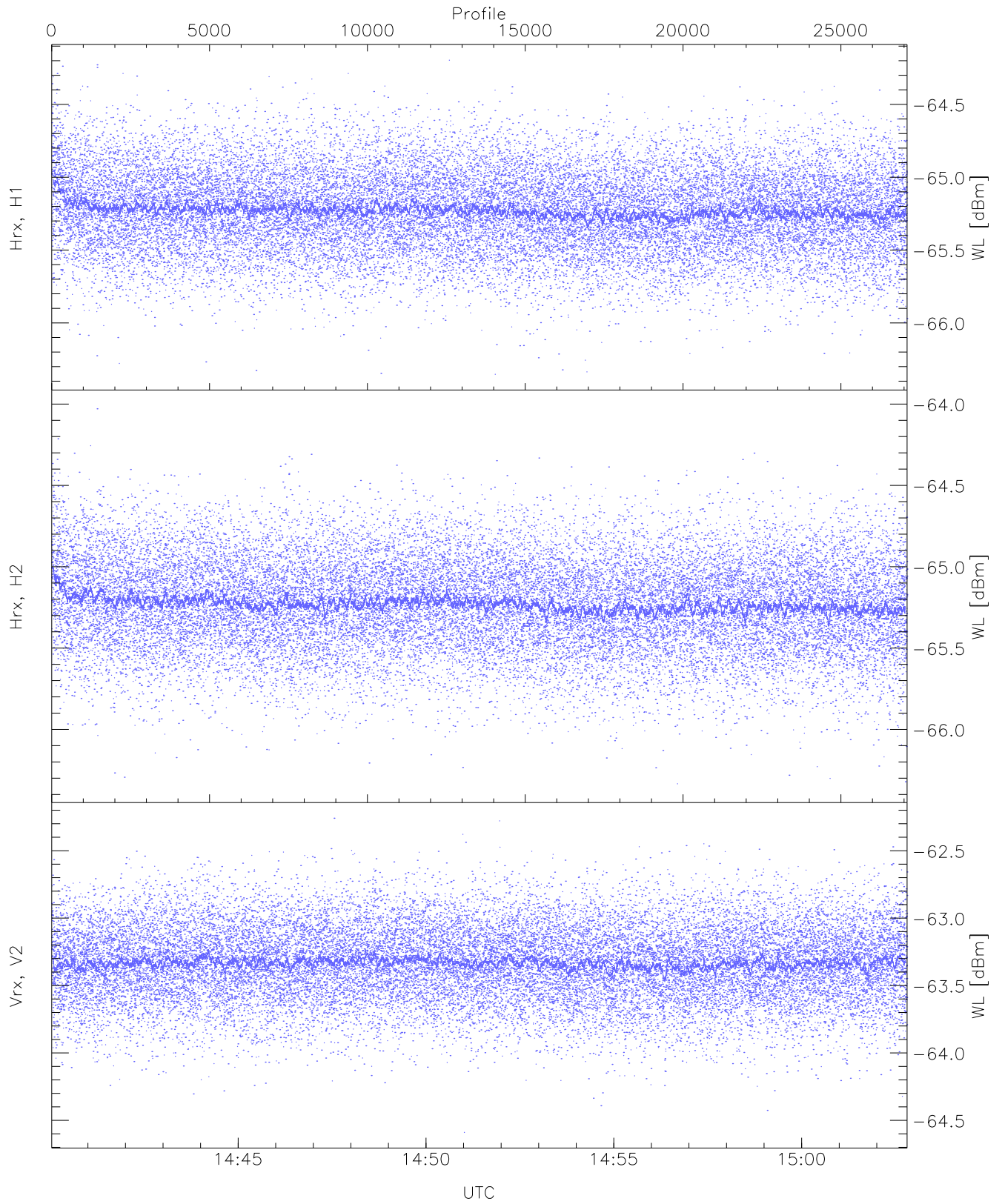
UTC: 14:40:02-15:02:48, Dur: 1366.26s
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant
 TimeInt/PPS(min,max,mn,std): 50.4,50.4,50.4,0.0 ms / 20,20,20
 NumRec(r/t): 27098/27098, 0-27097/14:40:02-15:02:48
 AcqTime: 50.4ms, Rate: 384KB/s, Averages: 140
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H2 H2 V2 V2
 PRF: 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

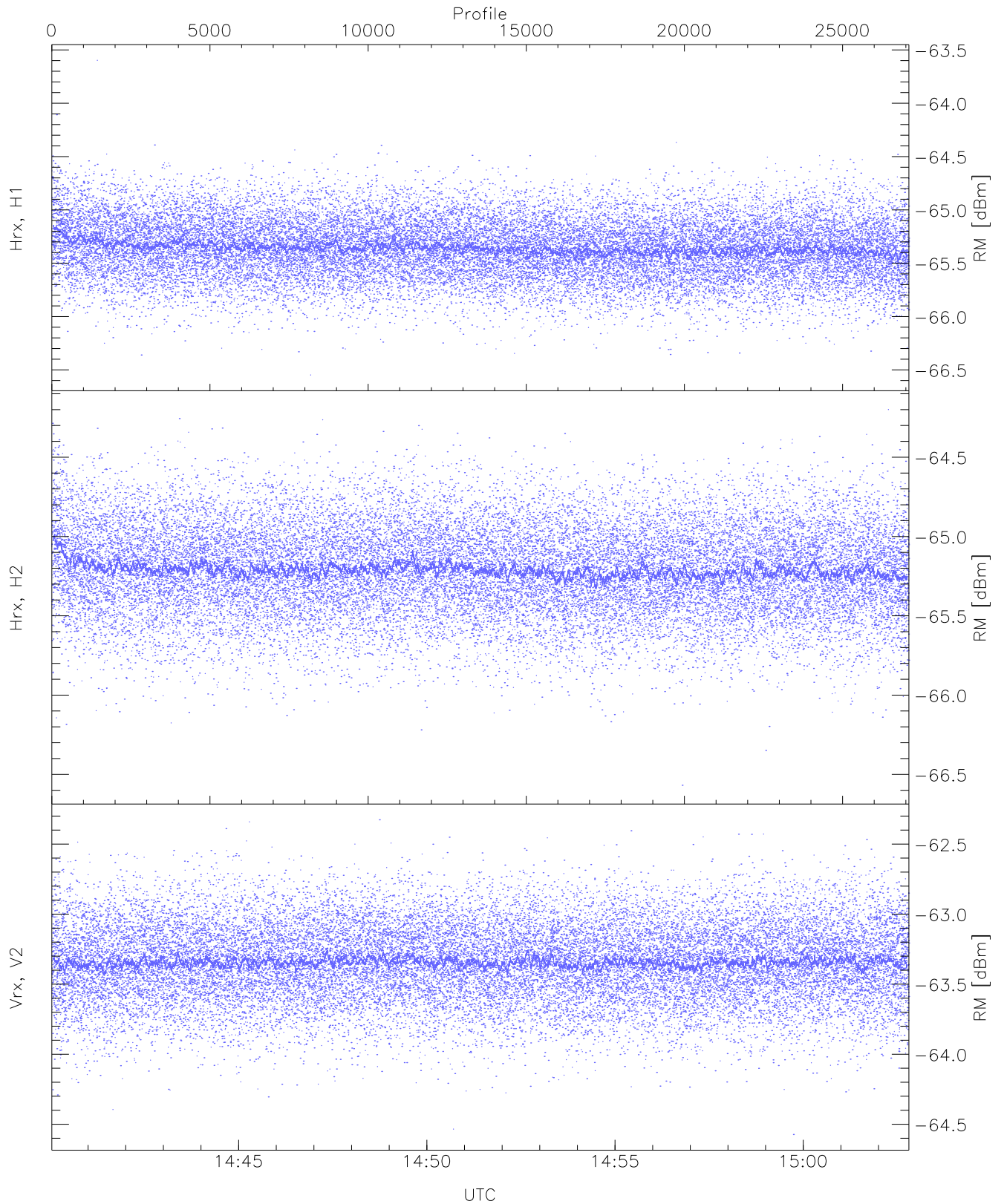
mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 91,93,15,22,19,20
 maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 93,95,20,27,23,28
 LOalarm(20,80,240,2.8,14.8 MHz): 0,0,0,10,0
 EIK/Modulator Faults: None





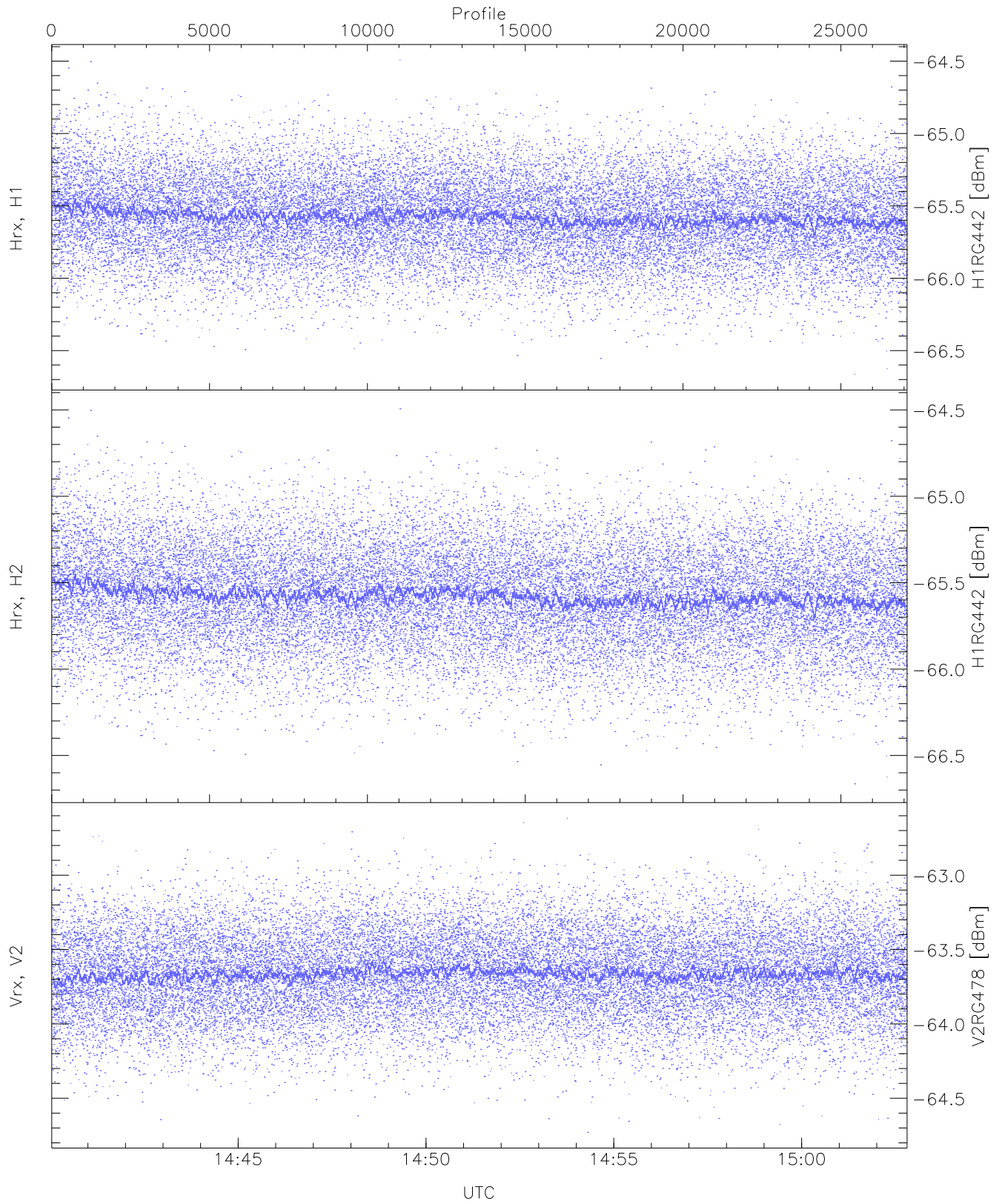
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-66.35	-64.20	-65.23	-65.23	-77.34
Hrx, H2 (WL [dBm])	-66.33	-64.03	-65.23	-65.23	-77.32
Vrx, V2 (WL [dBm])	-64.59	-62.26	-63.33	-63.33	-75.46



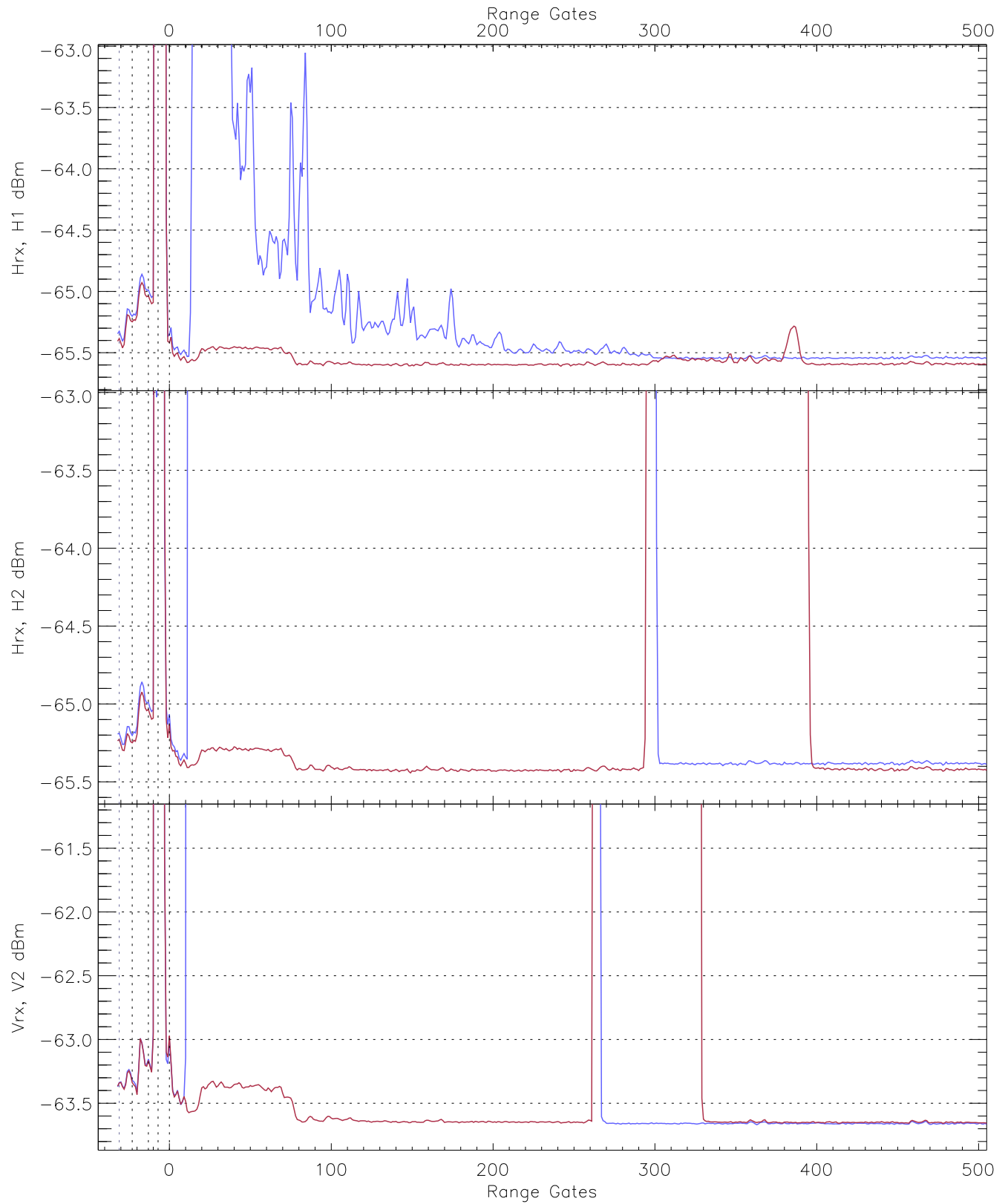
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-66.55	-63.60	-65.35	-65.36	-77.43
Hrx, H2 (RM [dBm])	-66.57	-64.20	-65.21	-65.21	-77.30
Vrx, V2 (RM [dBm])	-64.57	-62.33	-63.34	-63.35	-75.49

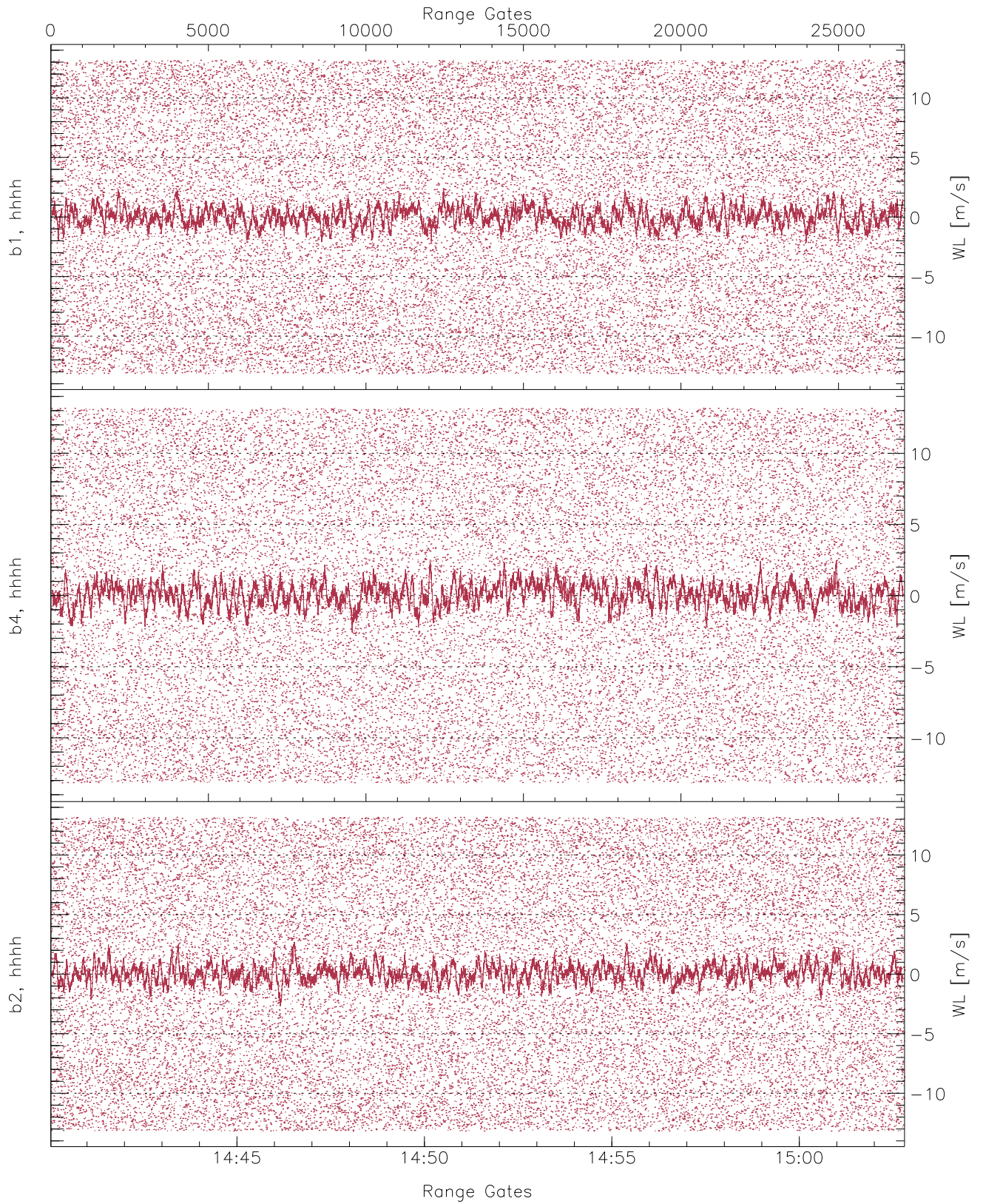


WCR2 CPP "Best" estimate Receivers Noise Power

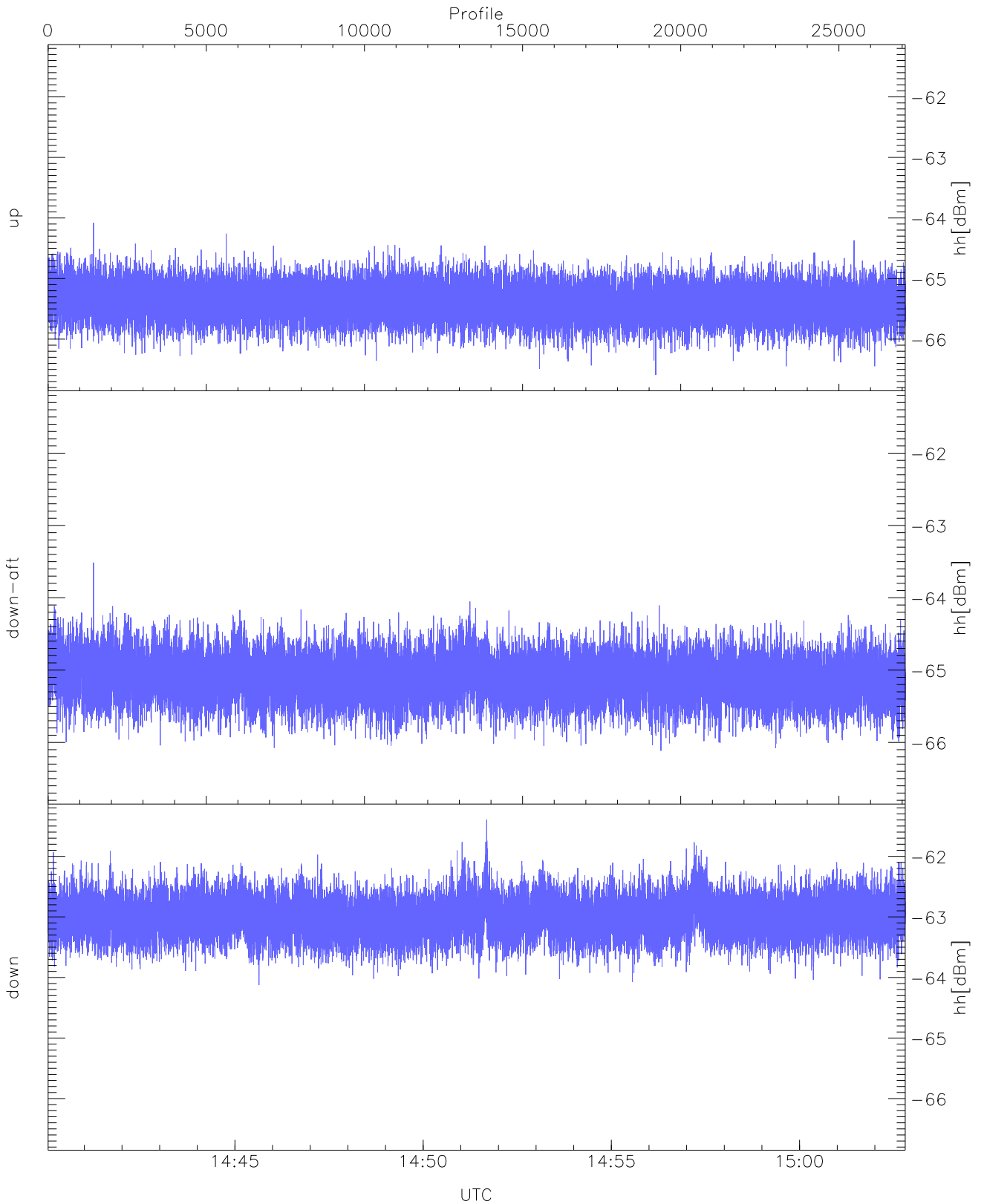
	Min	Max	Mean	Median	StDev
H1RG442 [dBm]	-66.66	-64.49	-65.57	-65.58	-77.68
H1RG442 [dBm]	-66.66	-64.49	-65.57	-65.58	-77.68
V2RG478 [dBm]	-64.73	-62.62	-63.66	-63.67	-75.82



WCR2 CPP Averaged Received power for all recorded gates
blue: 144002-145125, 13550 profiles averaged
red: 145125-150248, 13549 profiles averaged

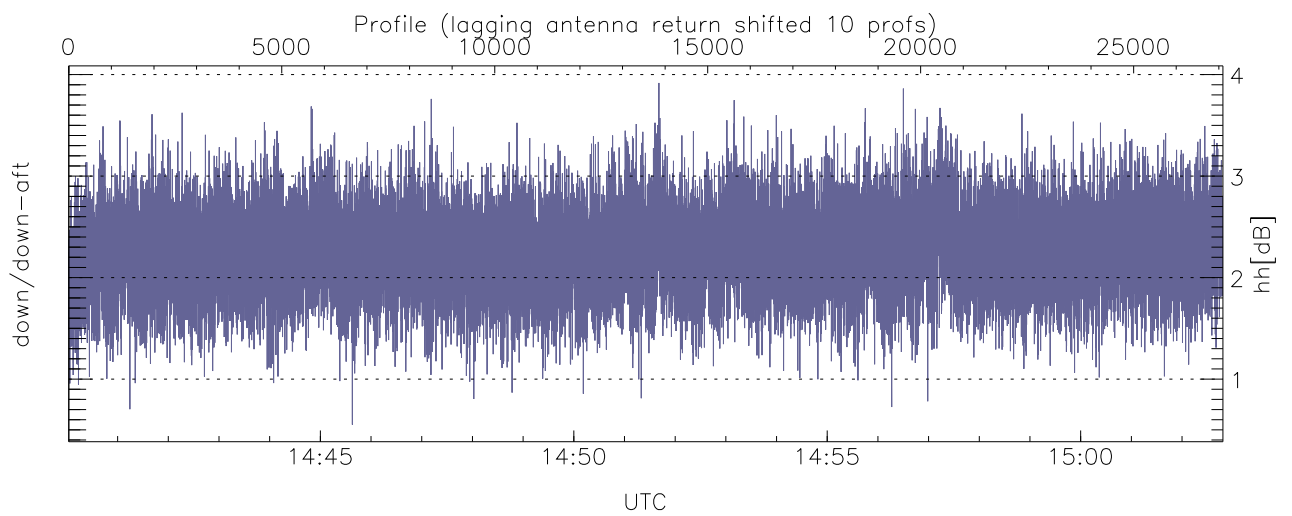
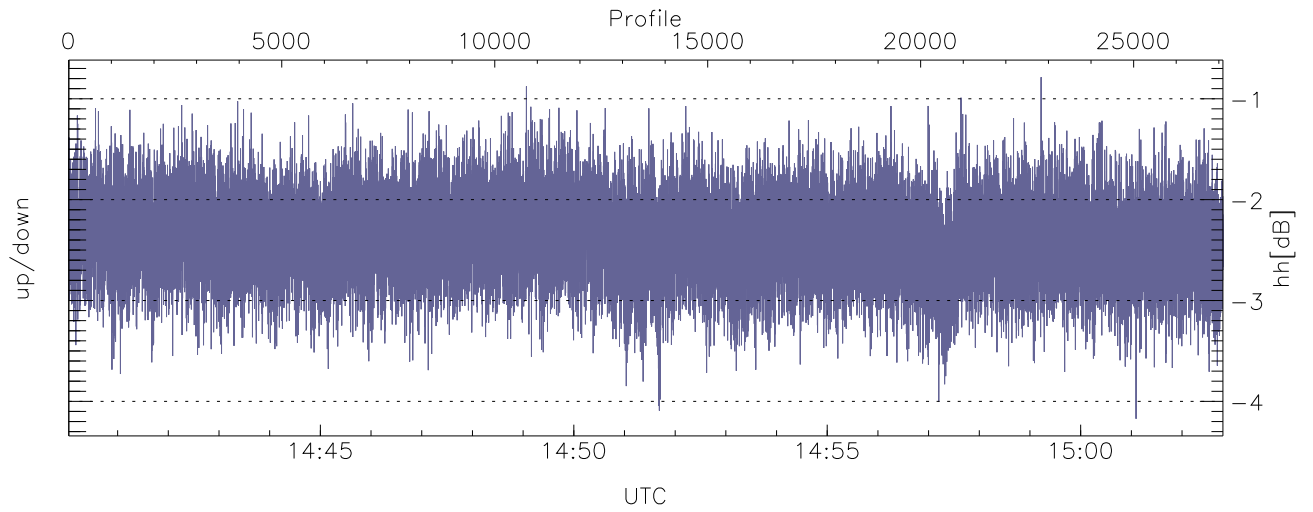


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



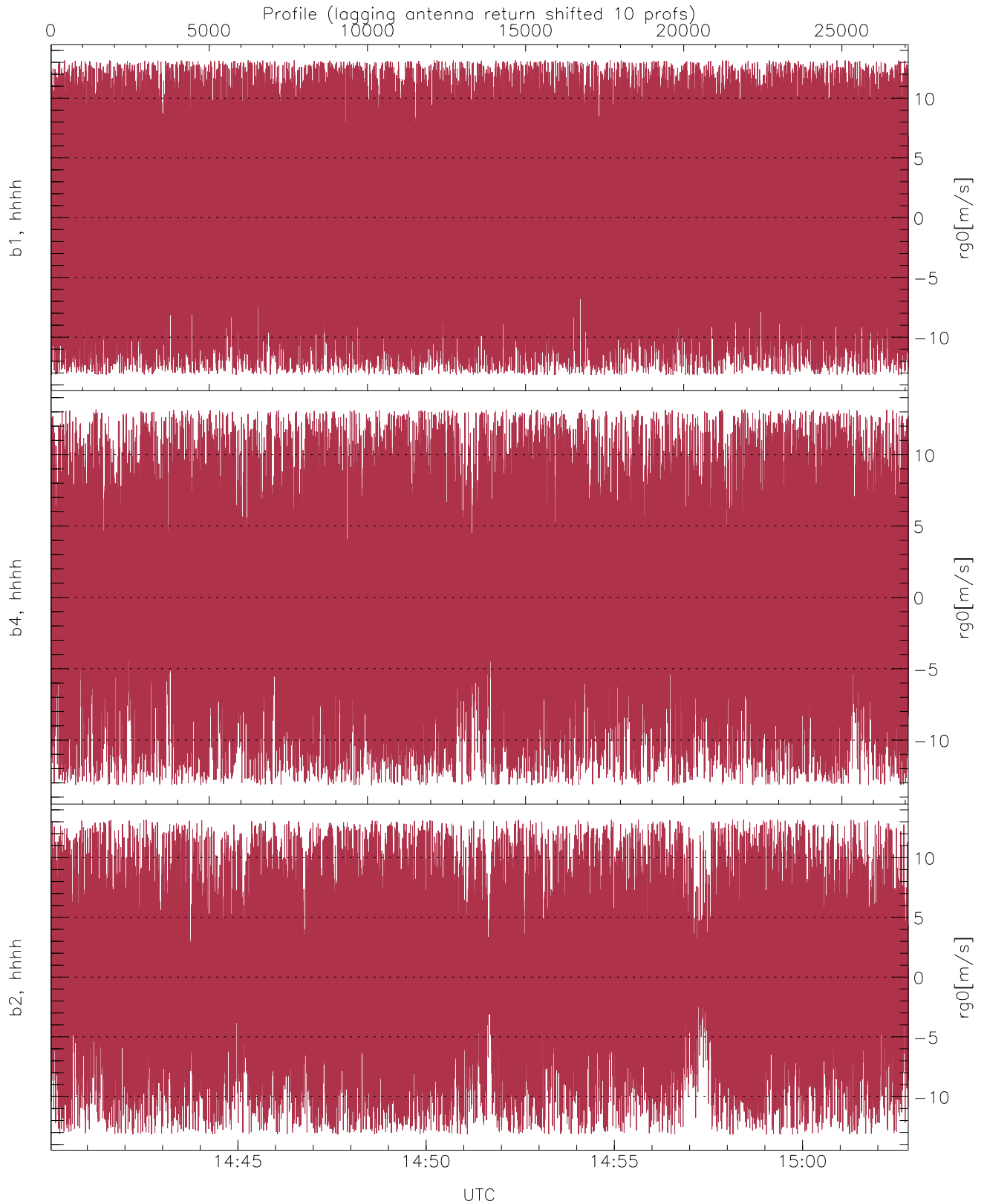
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
up(hh[dBm])	-66.59	-64.08	-65.38
down-aft(hh[dBm])	-66.12	-63.51	-65.10
down(hh[dBm])	-64.12	-61.40	-62.99



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

	Min	Max	Mean
up/down(hh[dB])	-4.17	-0.79	-2.20
down/down-aft(hh[dB])	0.55	3.92	2.26



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b1, hhhh(rg0[m/s])	-13.17	13.16	0.67	7.34
b4, hhhh(rg0[m/s])	-13.17	13.17	0.09	6.03
b2, hhhh(rg0[m/s])	-13.17	13.16	0.00	5.53