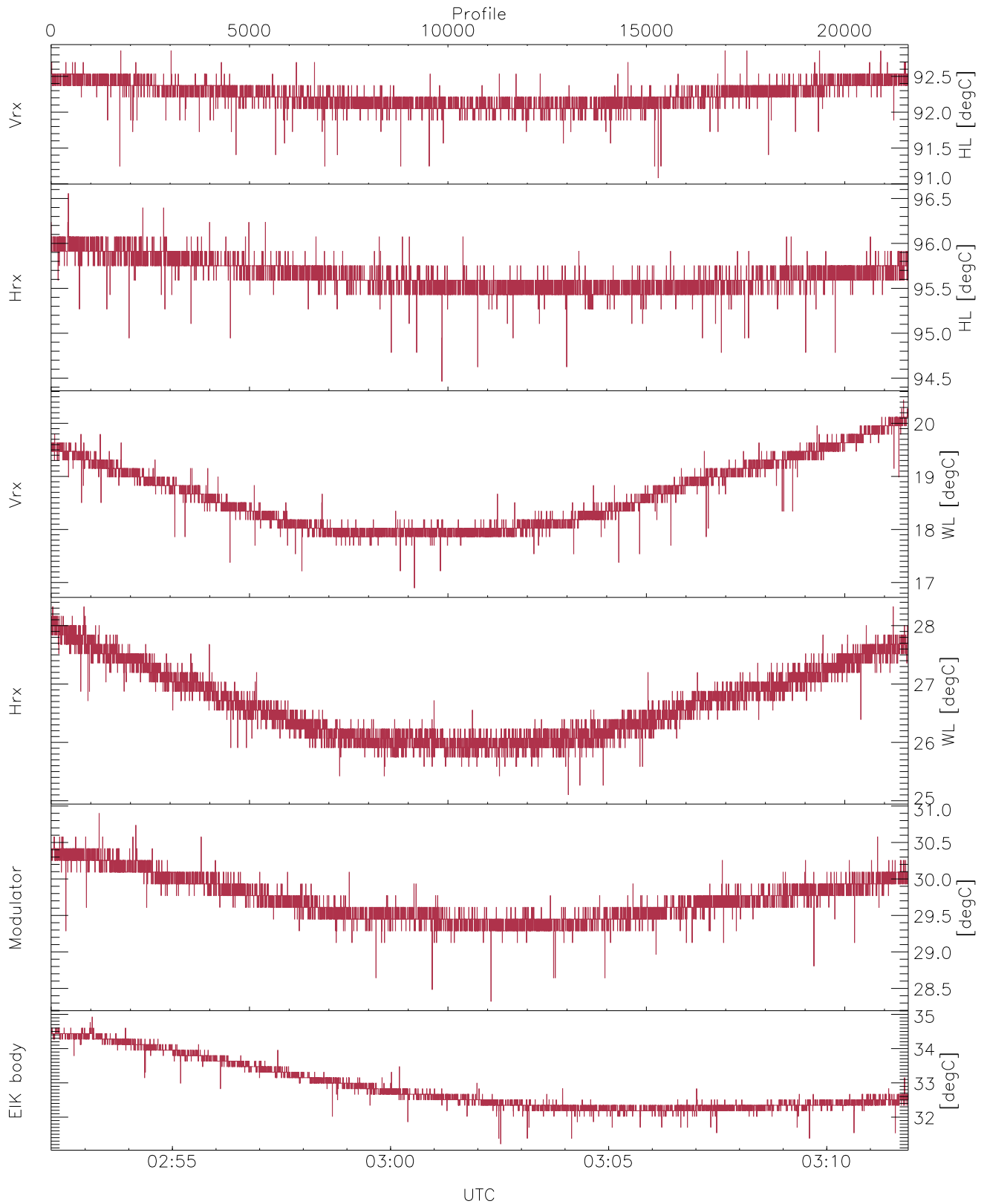


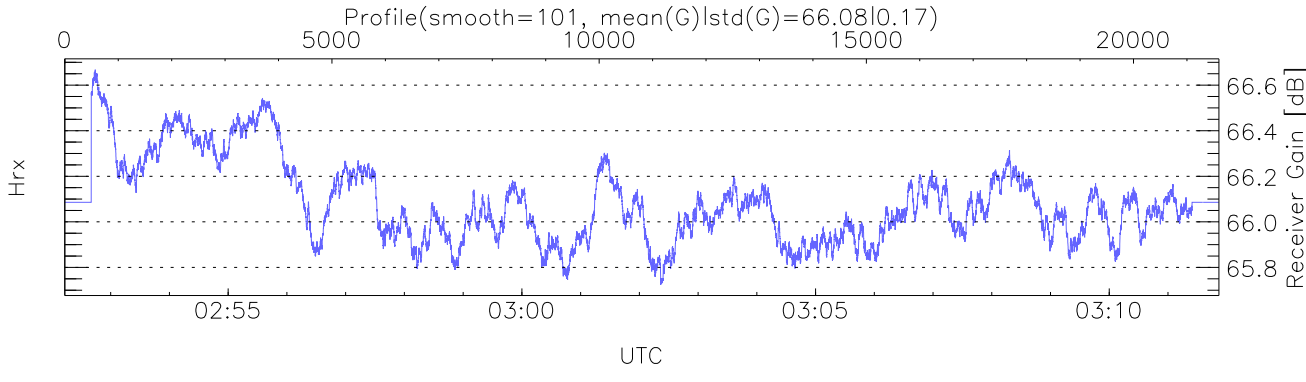
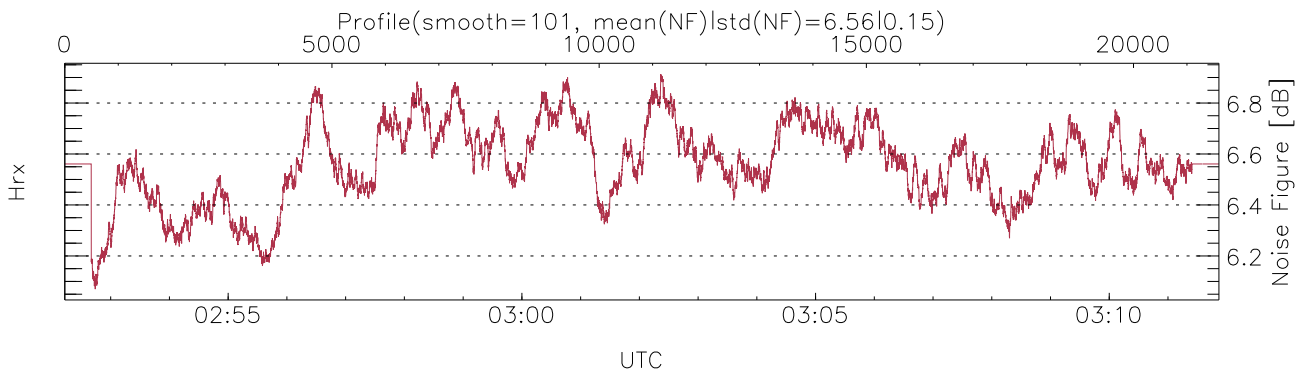
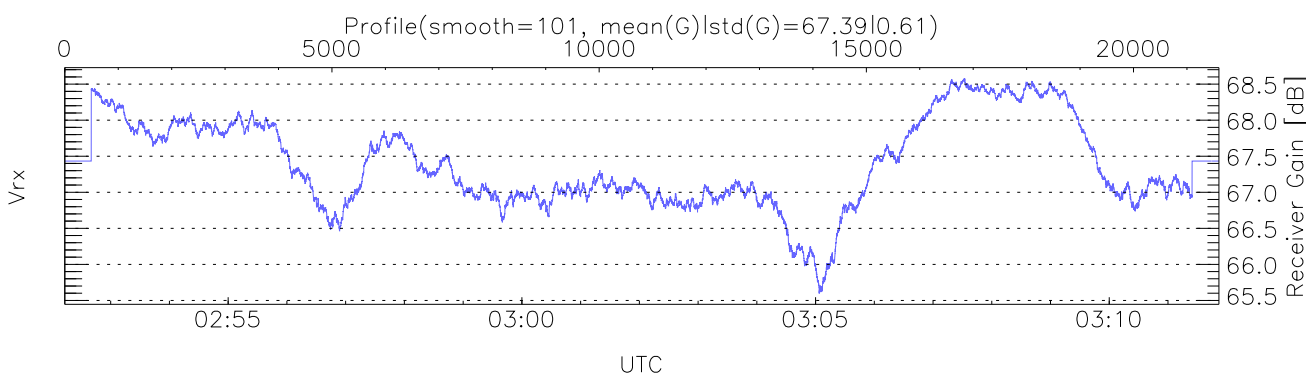
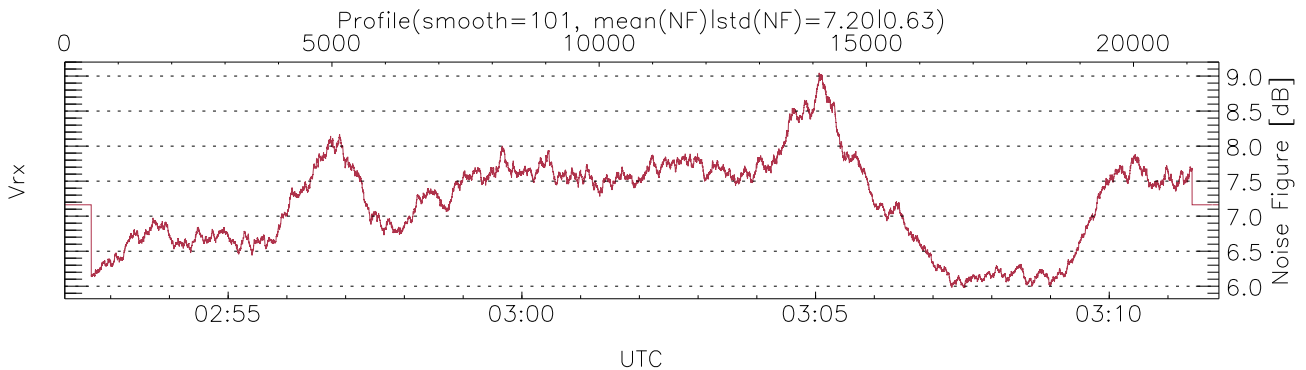
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

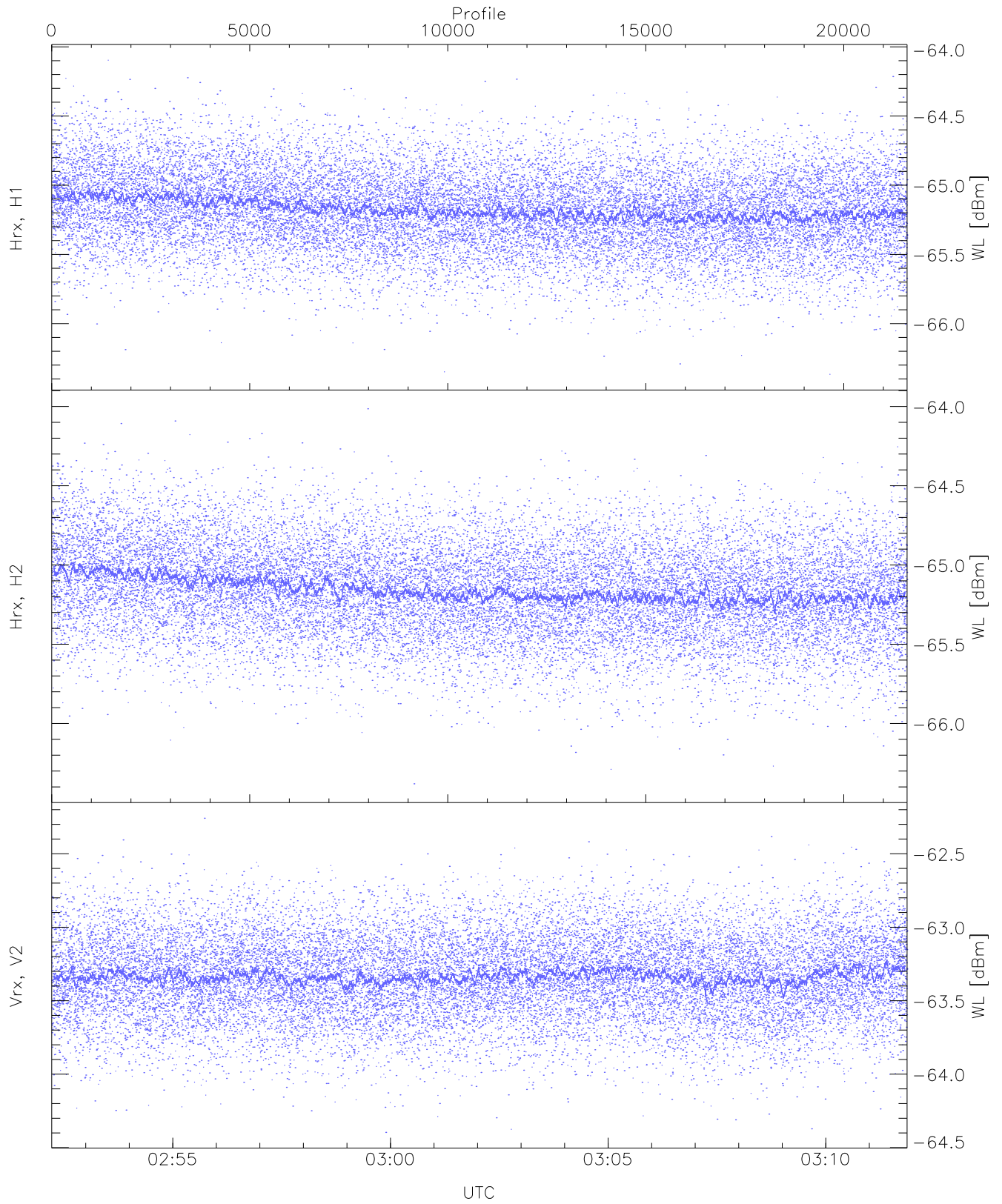
UTC: 02:52:13-03:22:48, Dur: 1834.58s
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant
 TimeInt/PPS(min,max,mn,std): 54.6,54.6,54.6,0.0 ms / 18,18,18
 NumRec(r/t): 21600/33611, 0-21599/02:52:13-03:11:52
 AcqTime: 54.6ms, Rate: 402KB/s, Averages: 140
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H2 H2 V2 V2
 PRF: 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

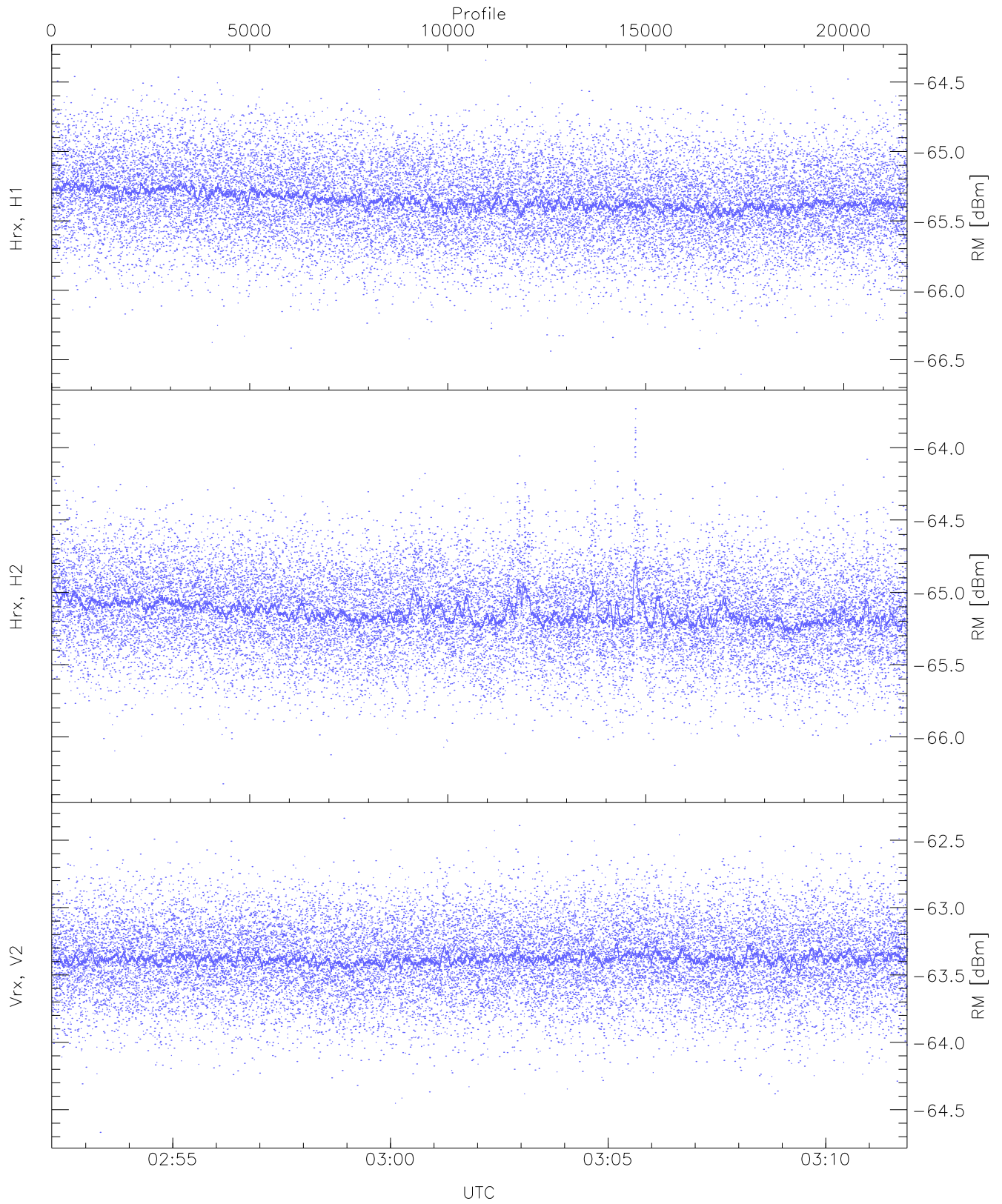
mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 91,94,16,25,28,31
maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 92,96,20,28,30,34
LOalarm(20,80,240,2.8,14.8 MHz): 14,0,0,9,0
EIK/Modulator Faults: None





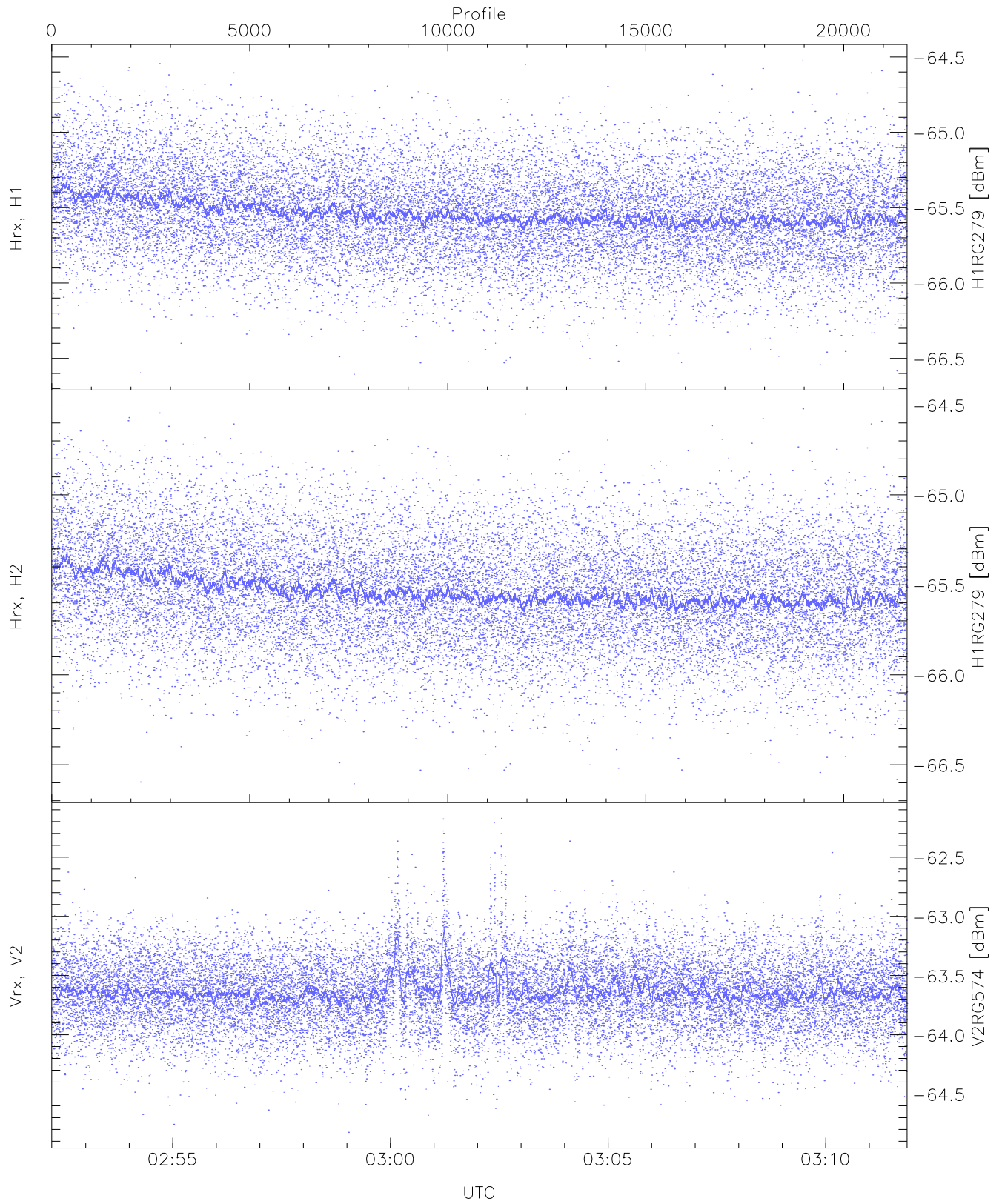
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-66.37	-64.10	-65.17	-65.18	-77.20
Hrx, H2 (WL [dBm])	-66.38	-64.01	-65.15	-65.16	-77.16
Vrx, V2 (WL [dBm])	-64.40	-62.26	-63.33	-63.34	-75.44



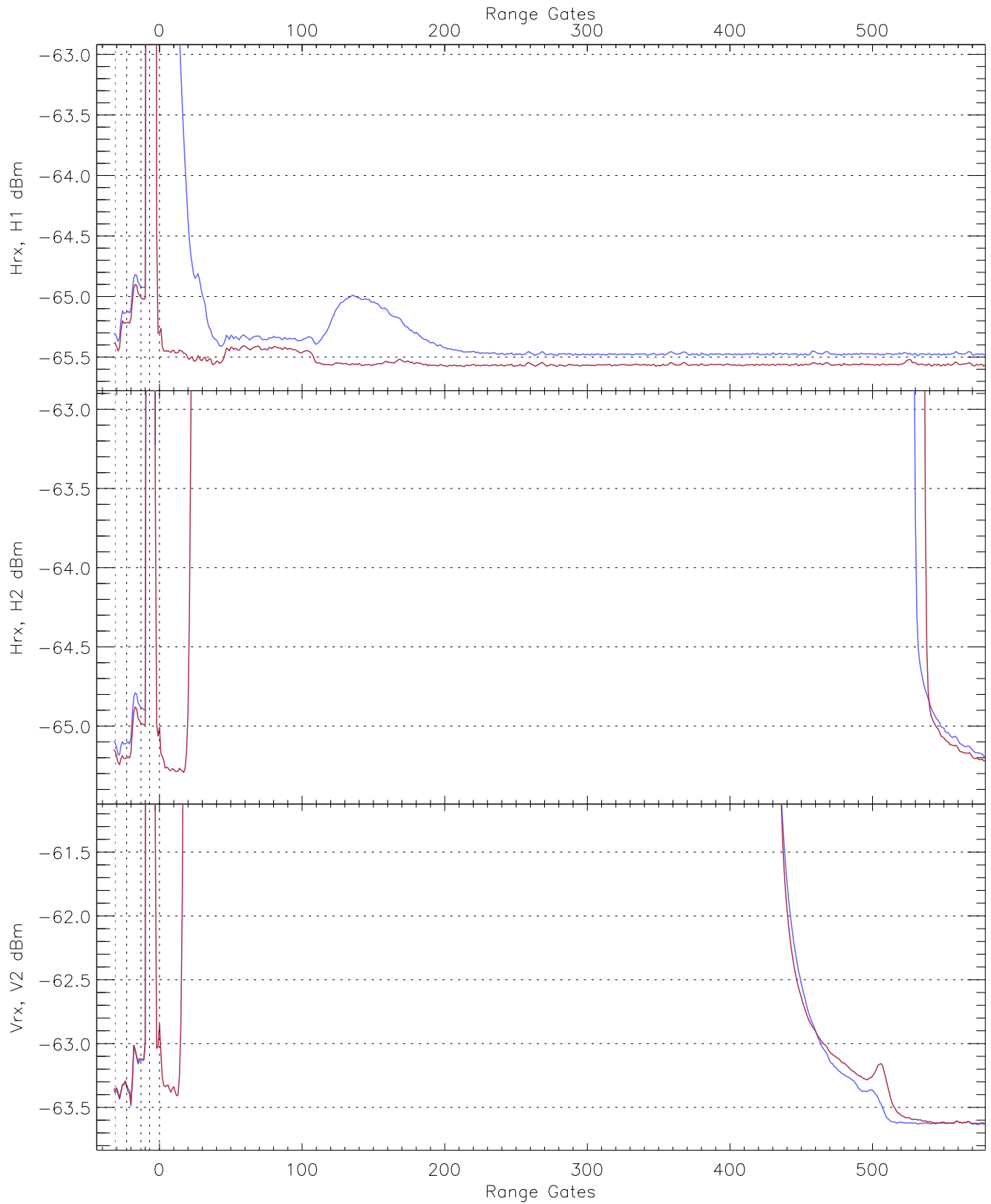
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-66.61	-64.34	-65.35	-65.35	-77.41
Hrx, H2 (RM [dBm])	-66.32	-63.73	-65.13	-65.15	-77.05
Vrx, V2 (RM [dBm])	-64.67	-62.34	-63.37	-63.38	-75.52

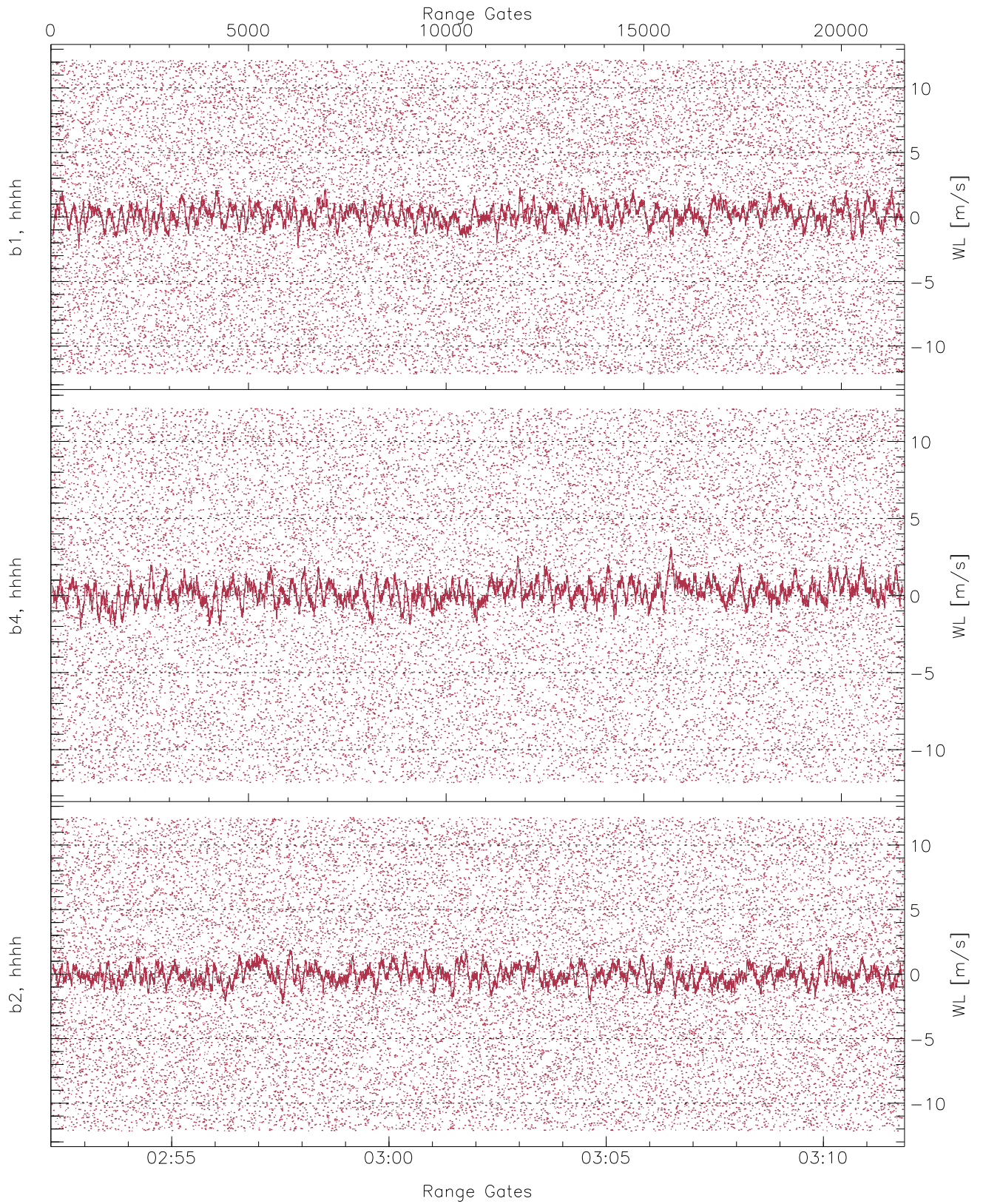


WCR2 CPP "Best" estimate Receivers Noise Power

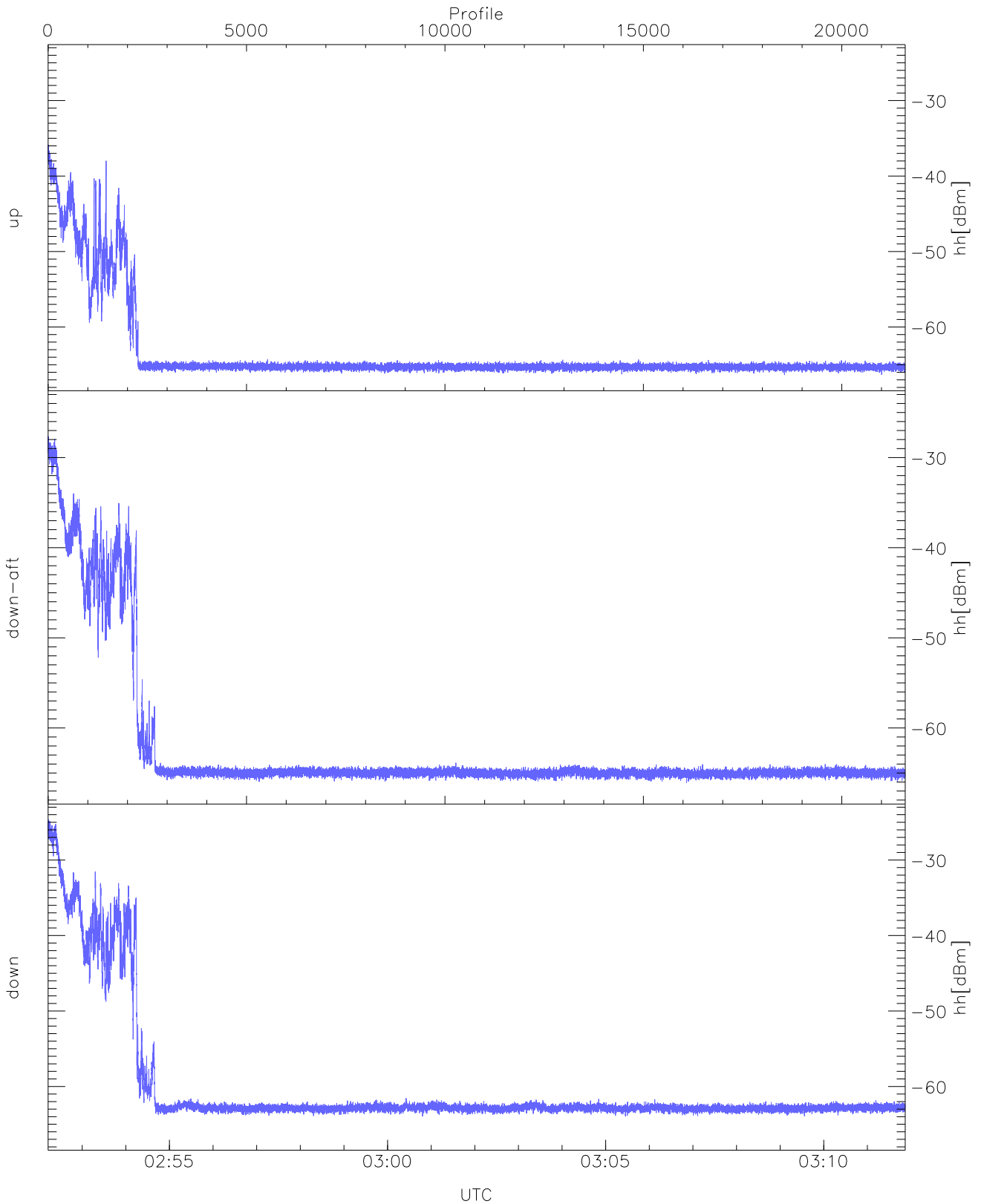
	Min	Max	Mean	Median	StDev
H1RG279 [dBm]	-66.61	-64.52	-65.53	-65.54	-77.53
H1RG279 [dBm]	-66.61	-64.52	-65.53	-65.54	-77.53
V2RG574 [dBm]	-64.82	-62.17	-63.63	-63.64	-75.43



WCR2 CPP Averaged Received power for all recorded gates
blue: 025213-30202, 10801 profiles averaged
red: 30202-031152, 10800 profiles averaged

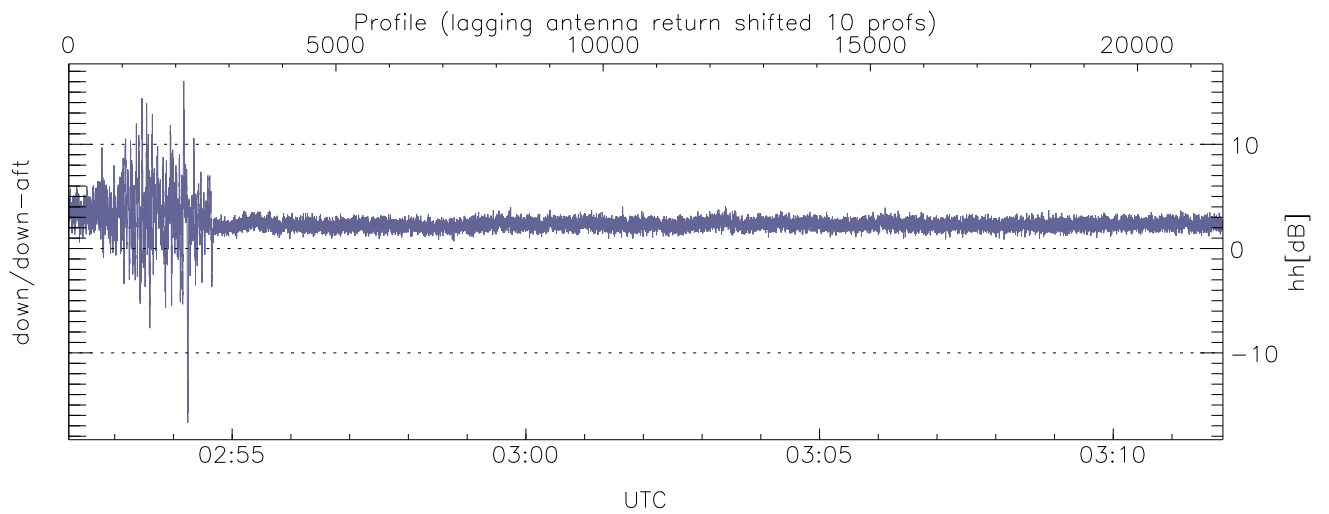
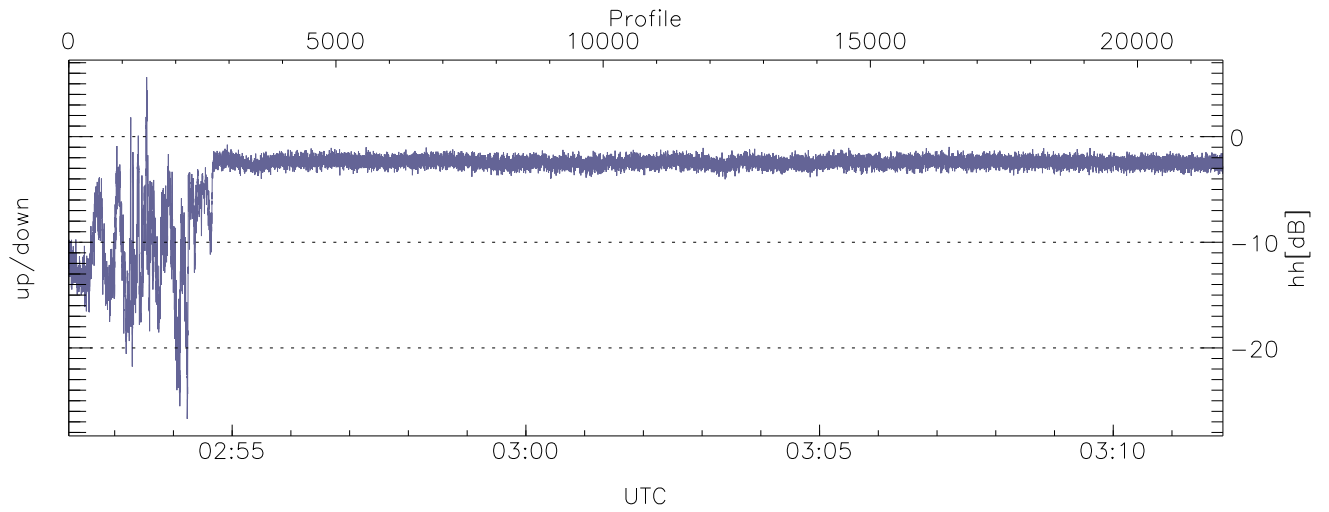


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



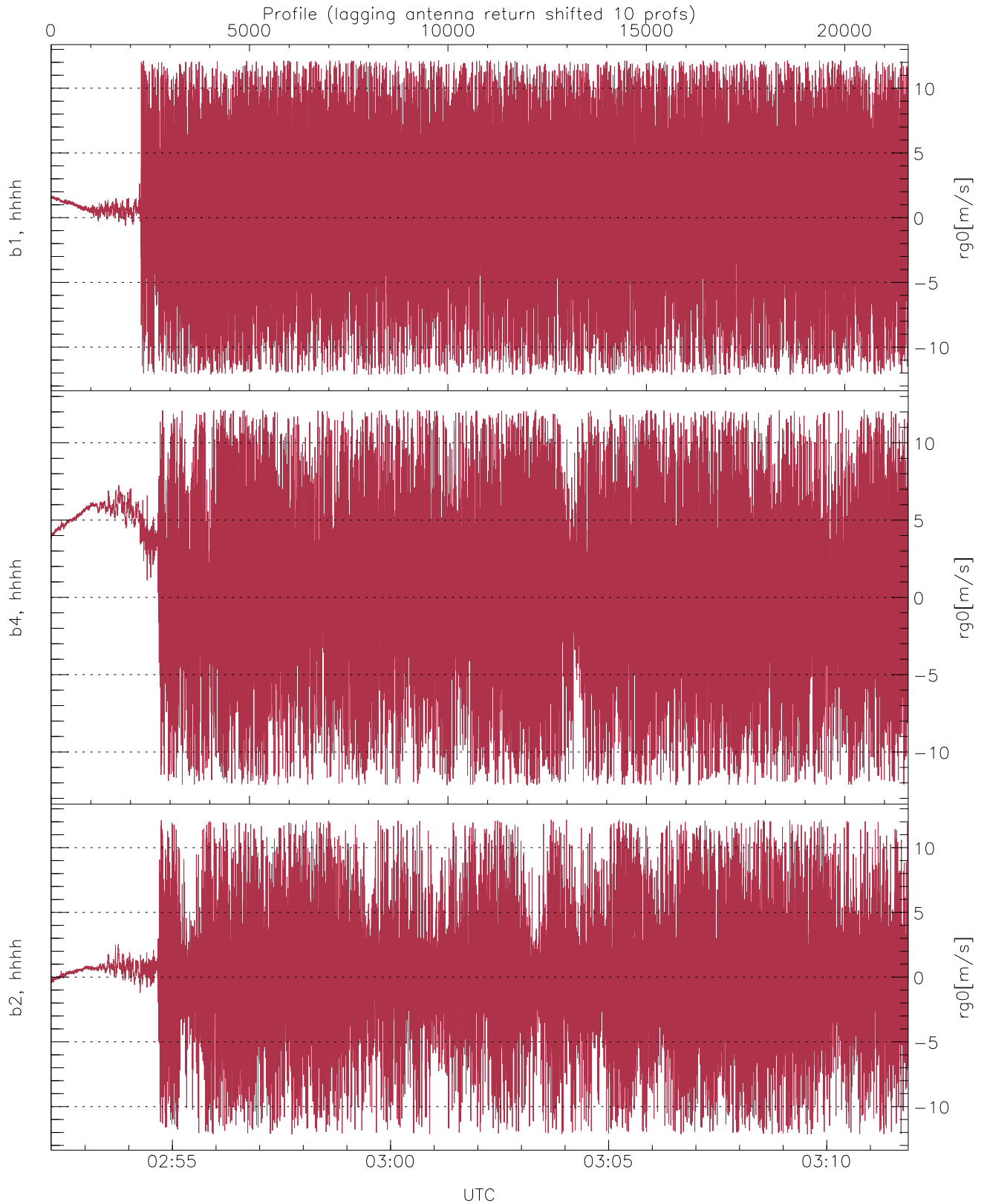
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
up(hh[dBm])	-66.36	-35.85	-54.84
down-aft(hh[dBm])	-66.09	-27.65	-46.48
down(hh[dBm])	-63.97	-24.67	-43.59



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

	Min	Max	Mean
up/down(hh[dB])	-26.71	5.63	-3.16
down/down-aft(hh[dB])	-16.69	16.08	2.42



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b1, hhhh(rg0[m/s])	-12.15	12.15	0.84	5.52
b4, hhhh(rg0[m/s])	-12.15	12.14	0.84	5.03
b2, hhhh(rg0[m/s])	-12.15	12.15	-0.09	4.02