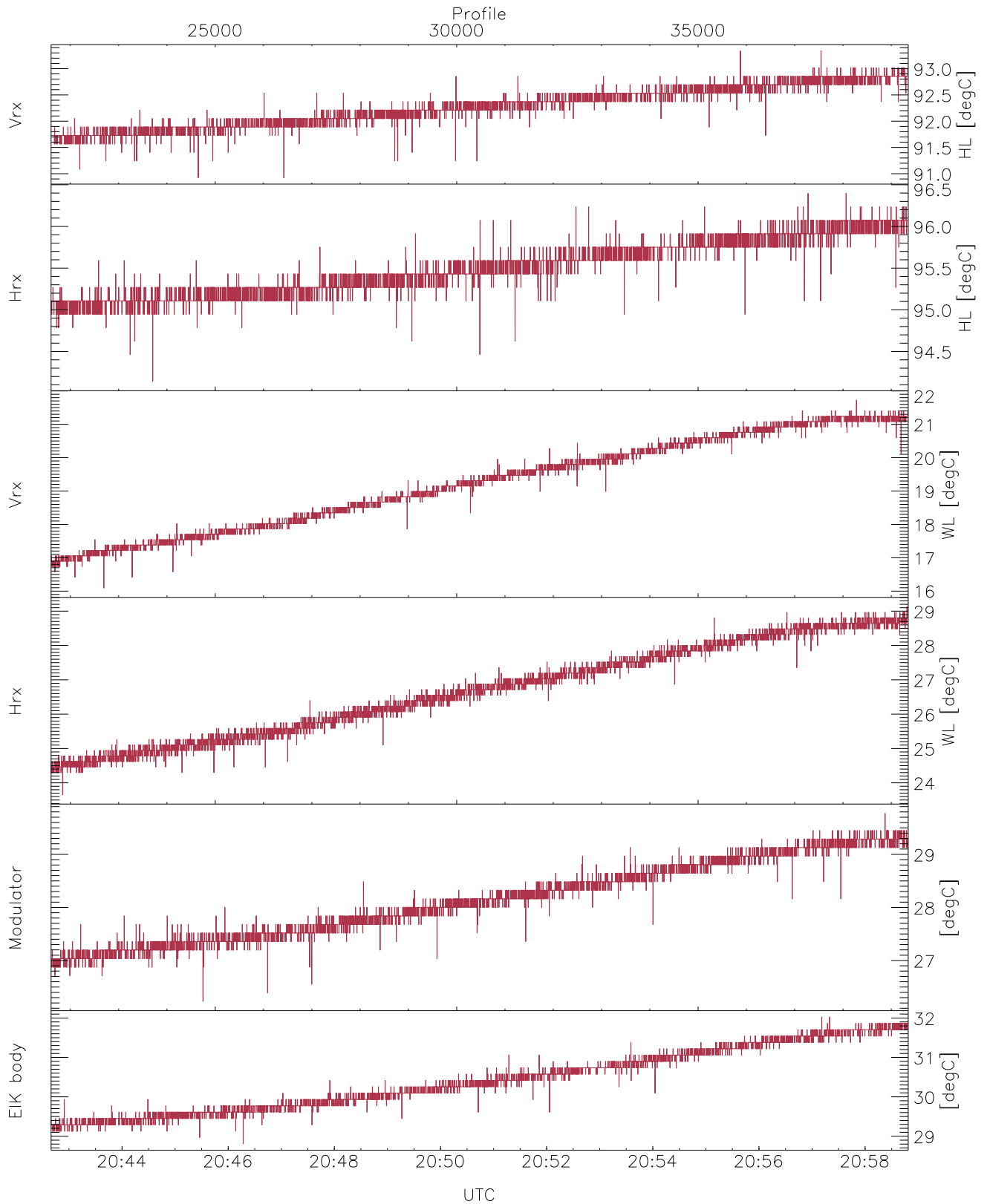


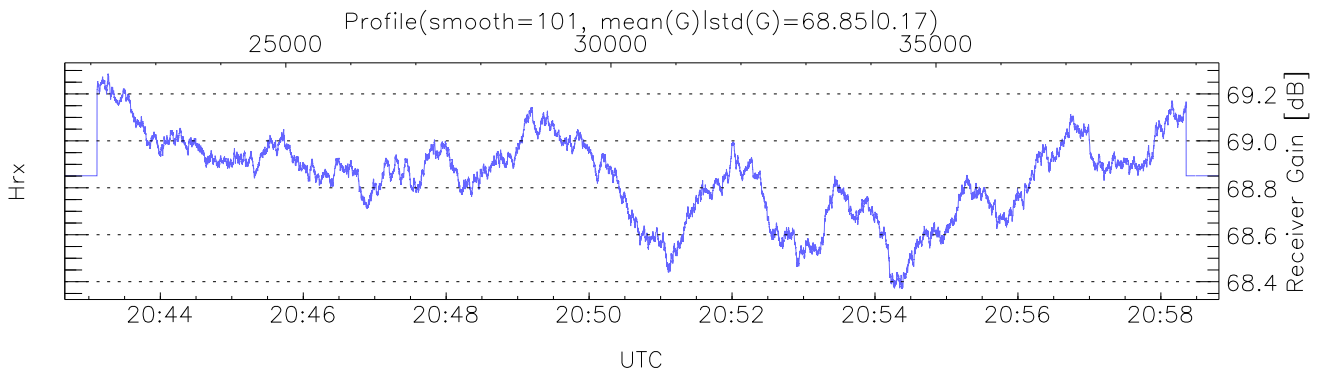
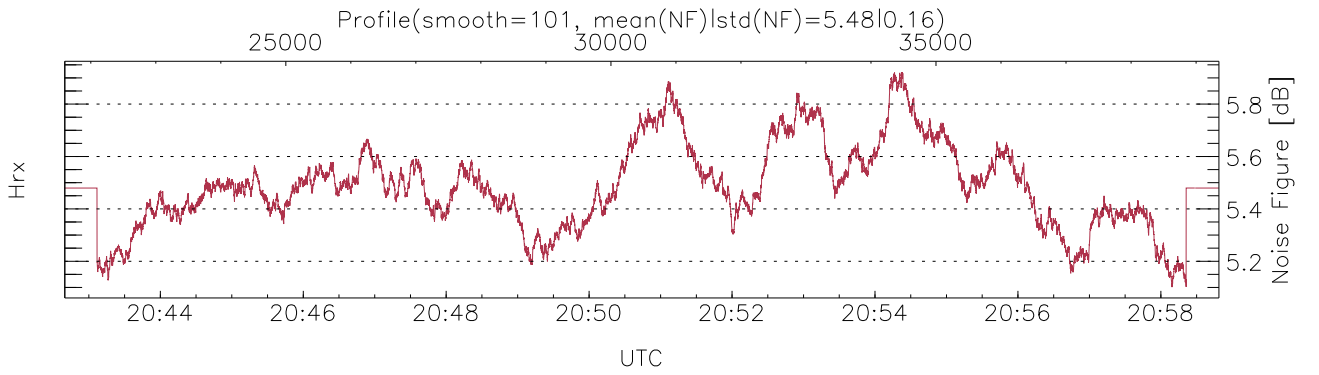
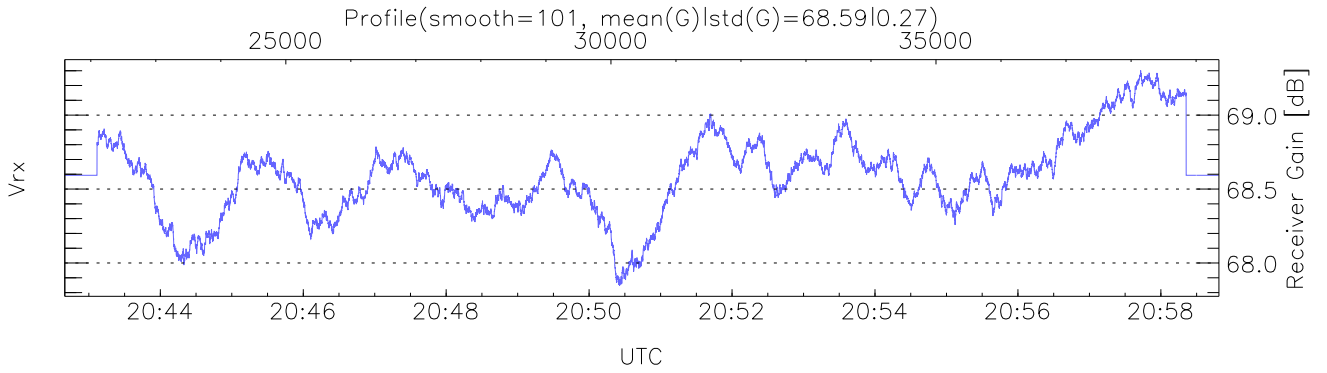
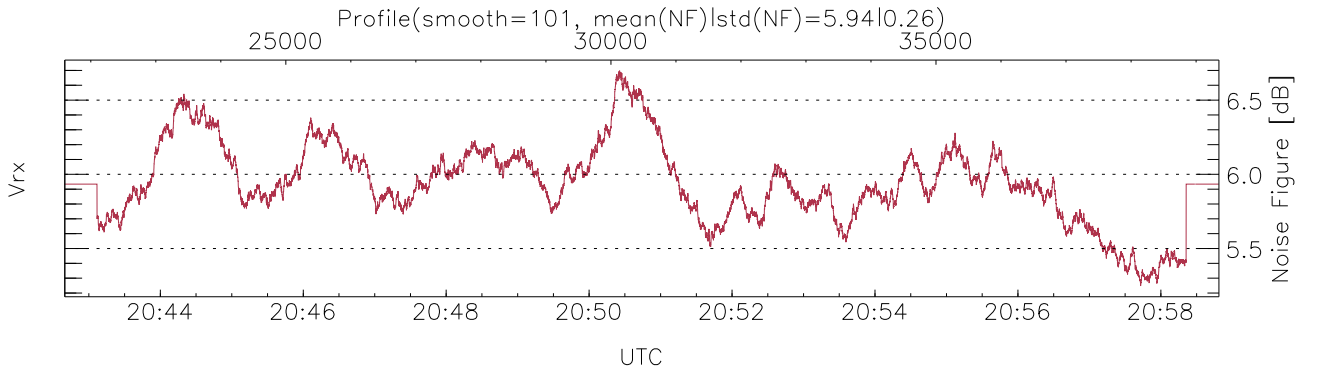
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

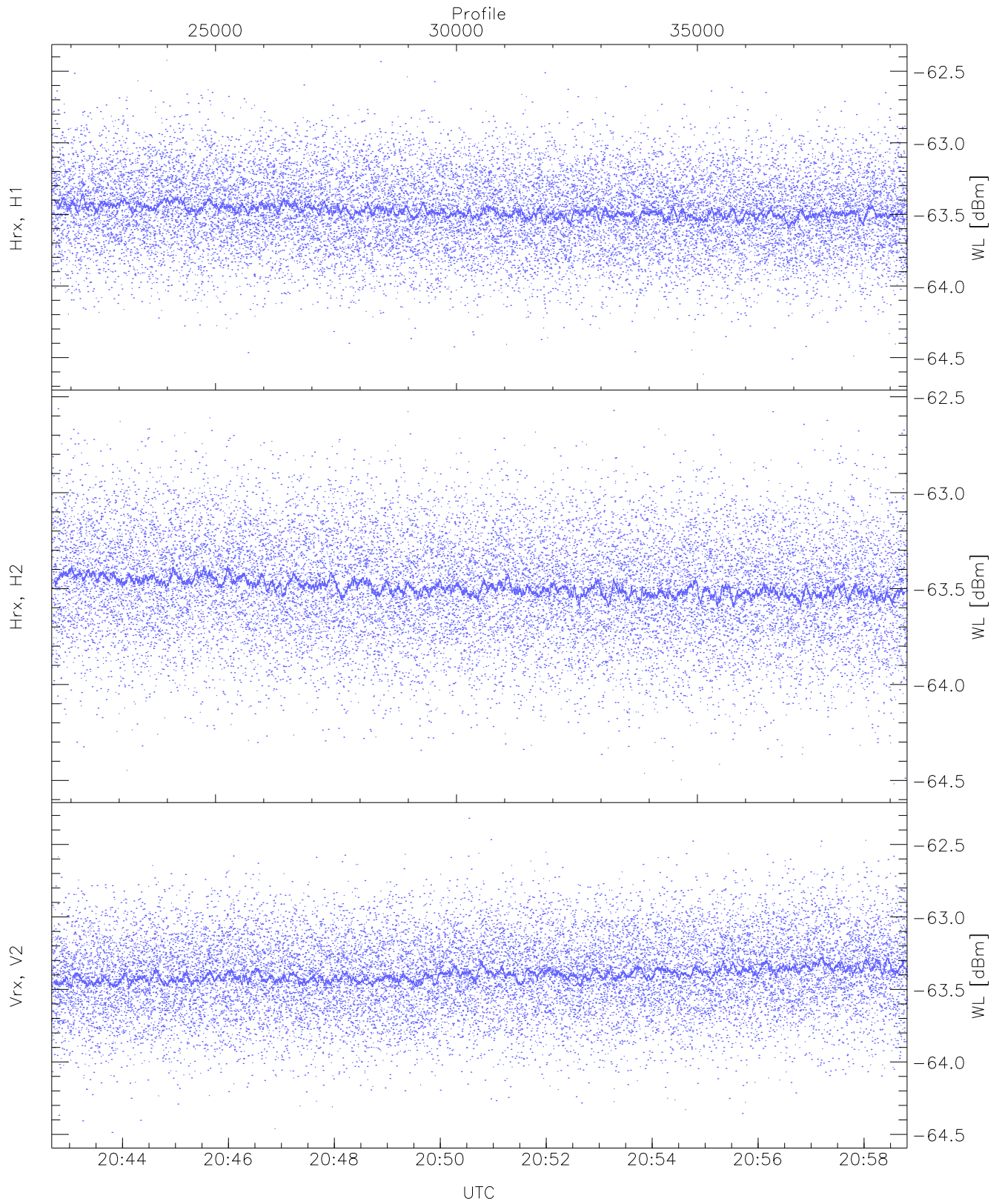
UTC: 20:23:01-20:58:49, Dur: 2148.00s  
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant  
 TimeInt/PPS(min,max,mn,std): 54.6,54.6,54.6,0.0 ms / 18,18,18  
 NumRec(r/t): 17753/39353, 21600-39352/20:42:40-20:58:49  
 AcqTime: 54.6ms, Rate: 400KB/s, Averages: 140  
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H2 H2 V2 V2  
 PRF: 15.4 15.4 15.4 15.4 15.4 KHz, IGS: 65us  
 Range(min,max,rgs): 105,8740,15.0 m, Gates: 576, Aspect: 2.4



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

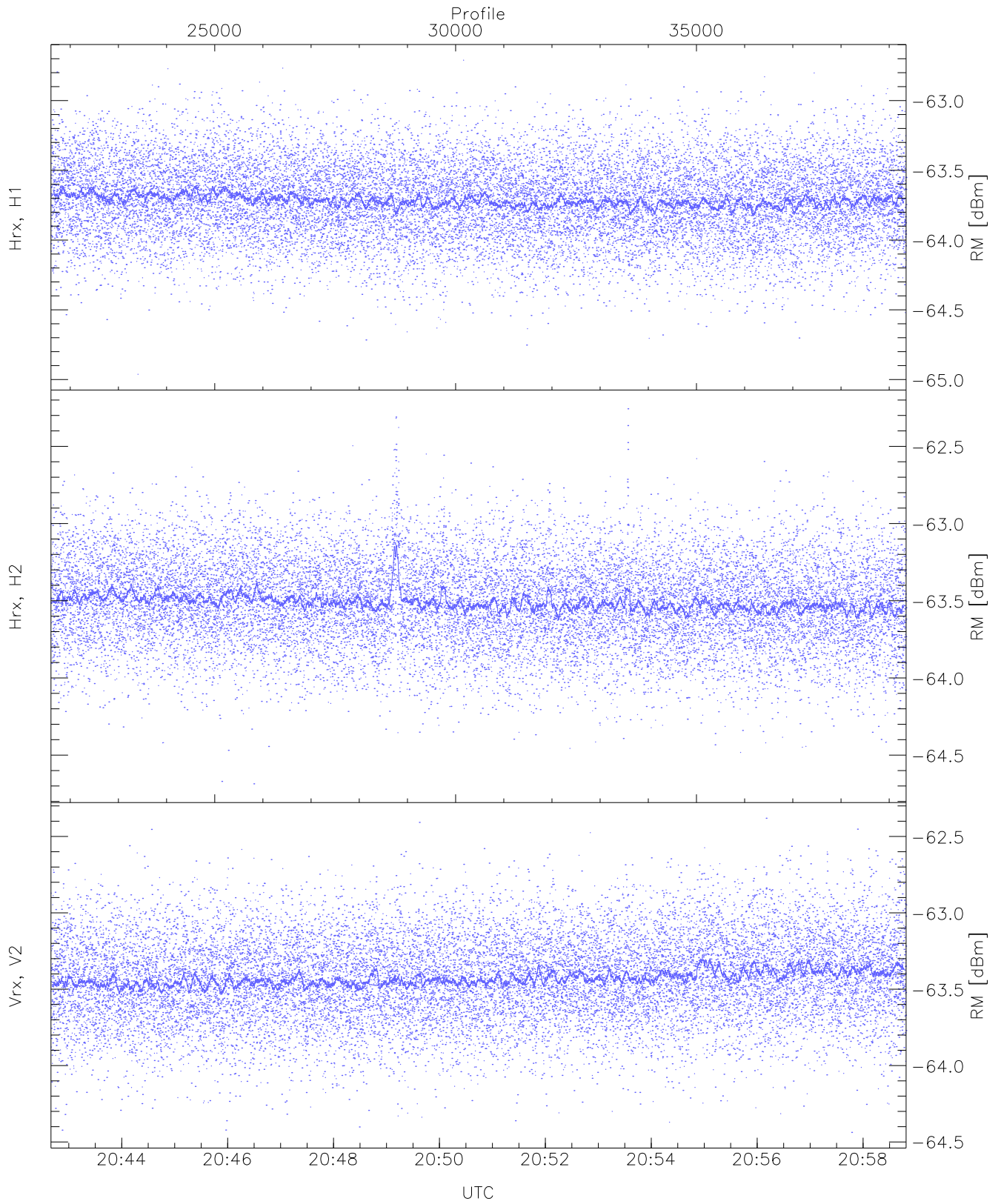
mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 90,94,16,23,26,28  
 maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 93,96,21,29,29,32  
 LOalarm(20,80,240,2.8,14.8 MHz): 5,0,0,24,0  
 EIK/Modulator Faults: None





WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

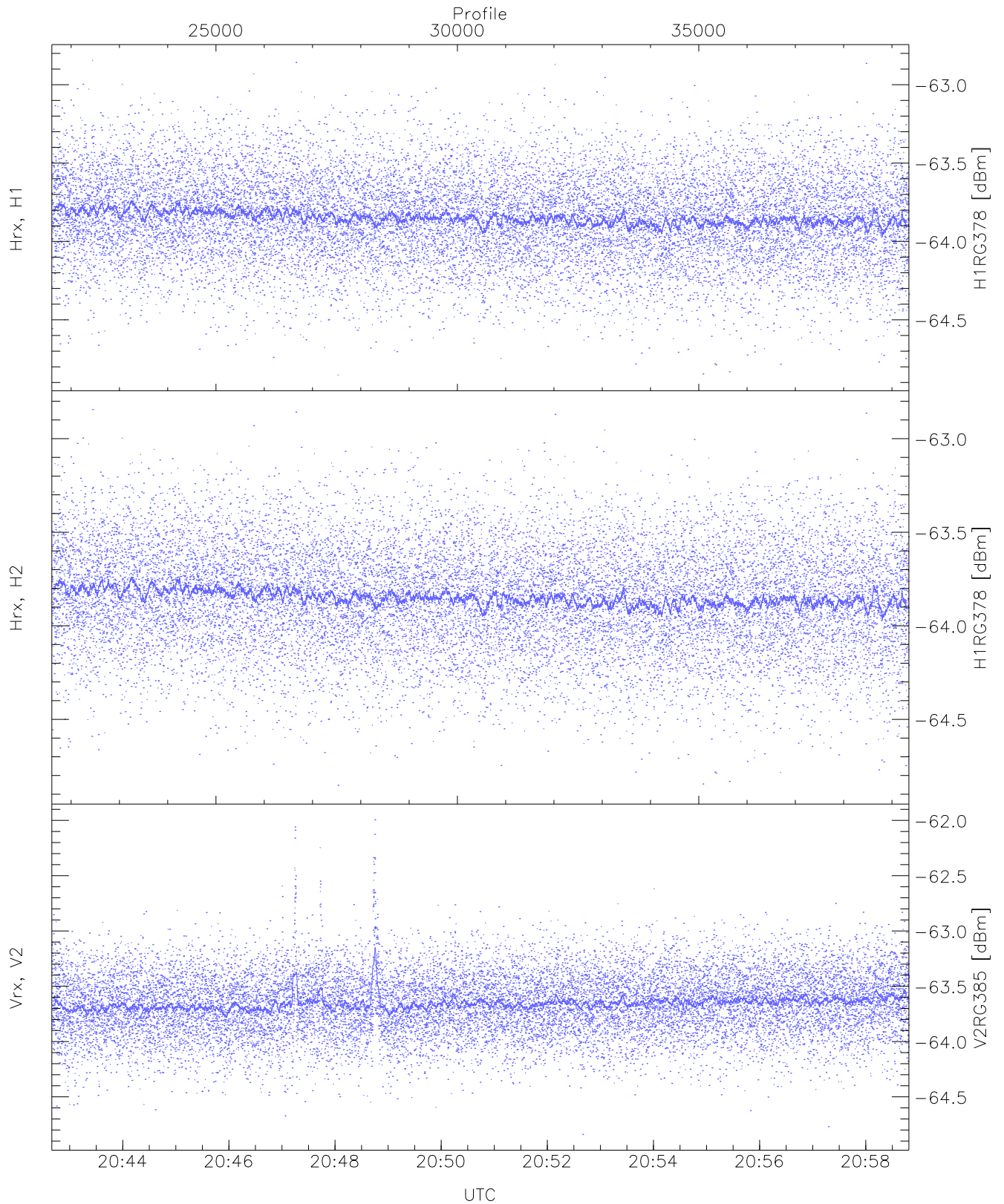
	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-64.62	-62.42	-63.47	-63.48	-75.57
Hrx, H2 (WL [dBm])	-64.52	-62.56	-63.49	-63.49	-75.60
Vrx, V2 (WL [dBm])	-64.49	-62.32	-63.39	-63.40	-75.49



WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

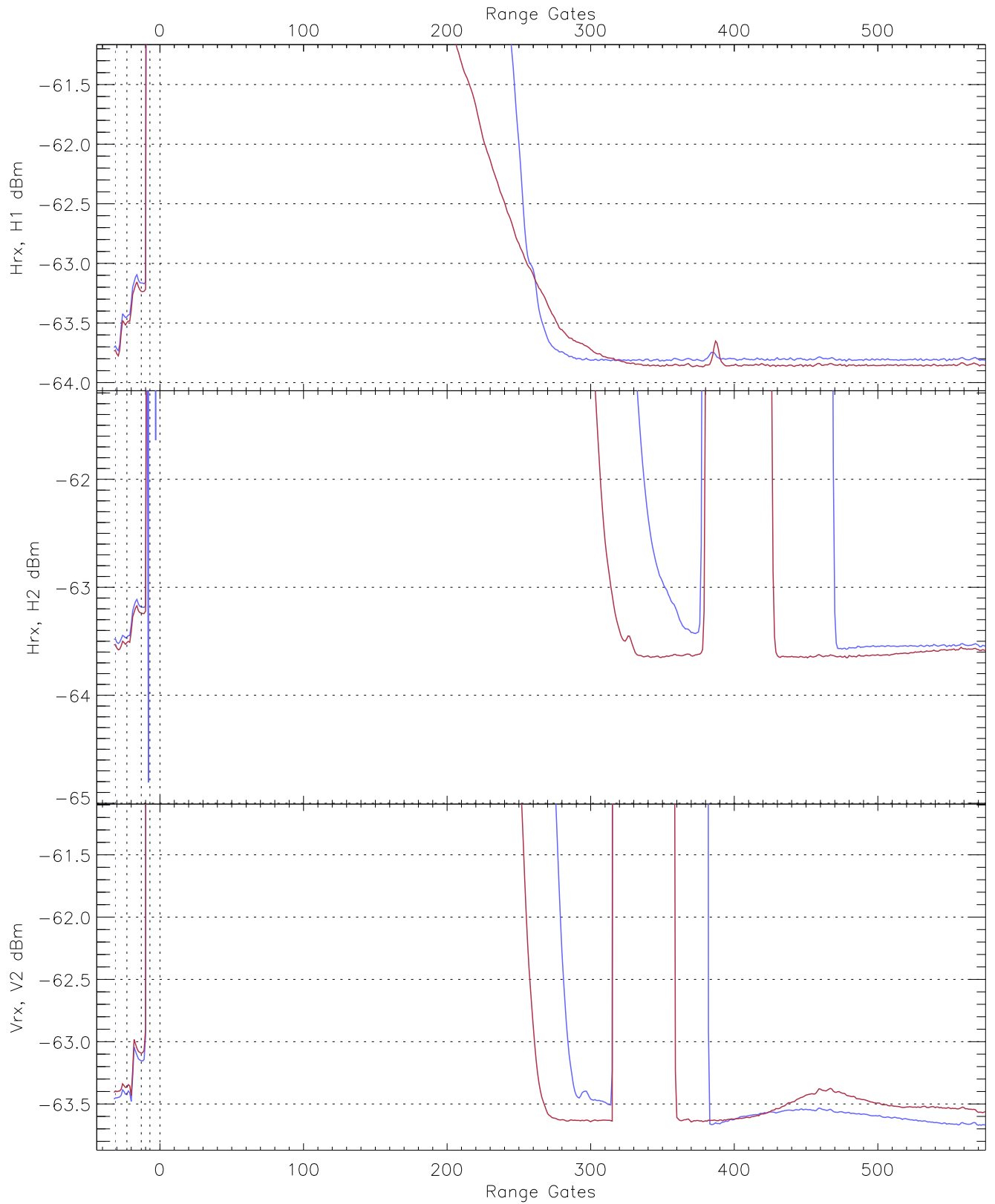
	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-64.96	-62.71	-63.71	-63.71	-75.81
Hrx, H2 (RM [dBm])	-64.69	-62.26	-63.50	-63.51	-75.55
Vrx, V2 (RM [dBm])	-64.44	-62.38	-63.42	-63.43	-75.51



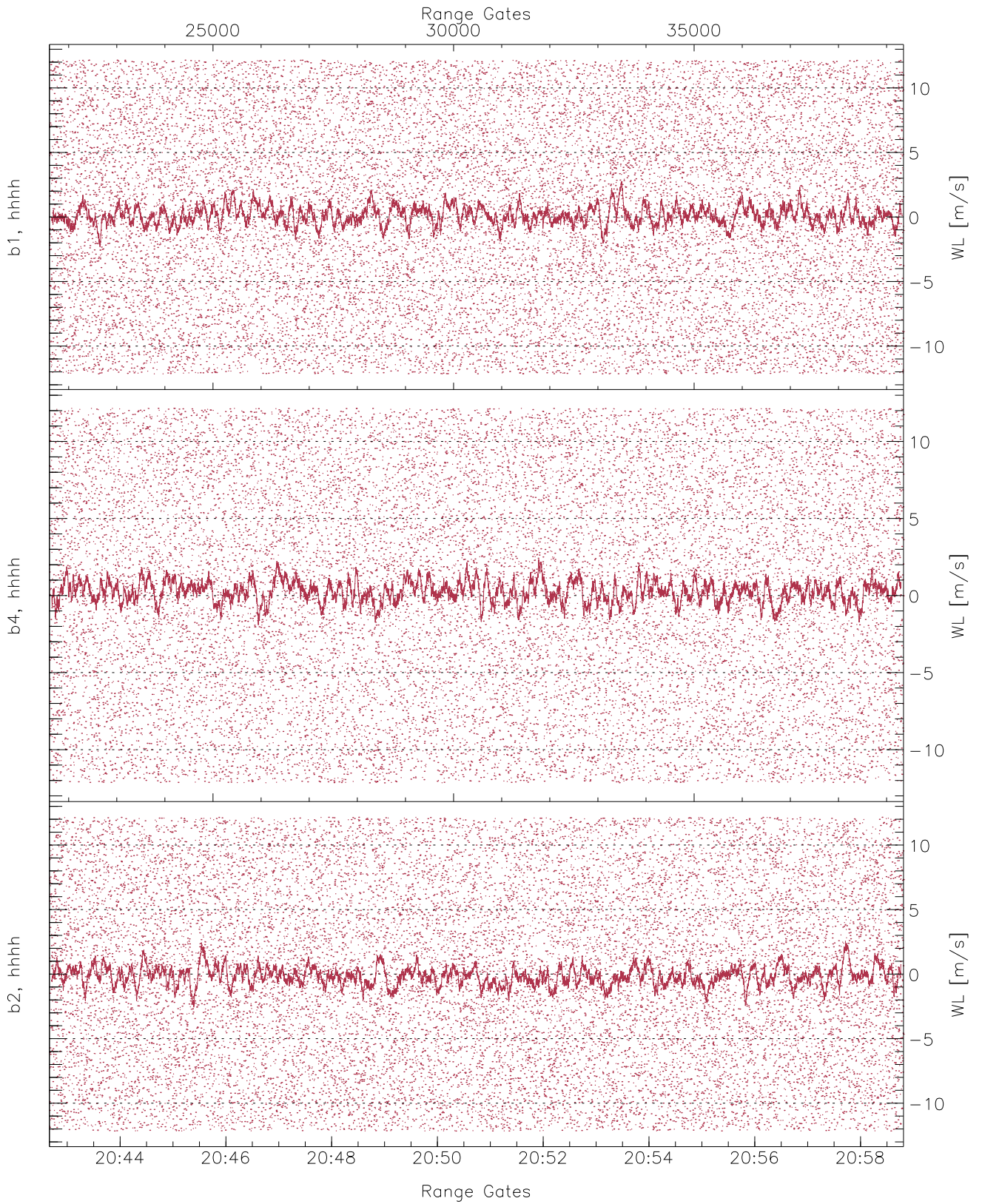


WCR2 CPP "Best" estimate Receivers Noise Power

	Min	Max	Mean	Median	StDev
H1RG378 [dBm]	-64.85	-62.84	-63.84	-63.85	-75.98
H1RG378 [dBm]	-64.85	-62.84	-63.84	-63.85	-75.98
V2RG385 [dBm]	-64.84	-61.99	-63.65	-63.66	-75.58

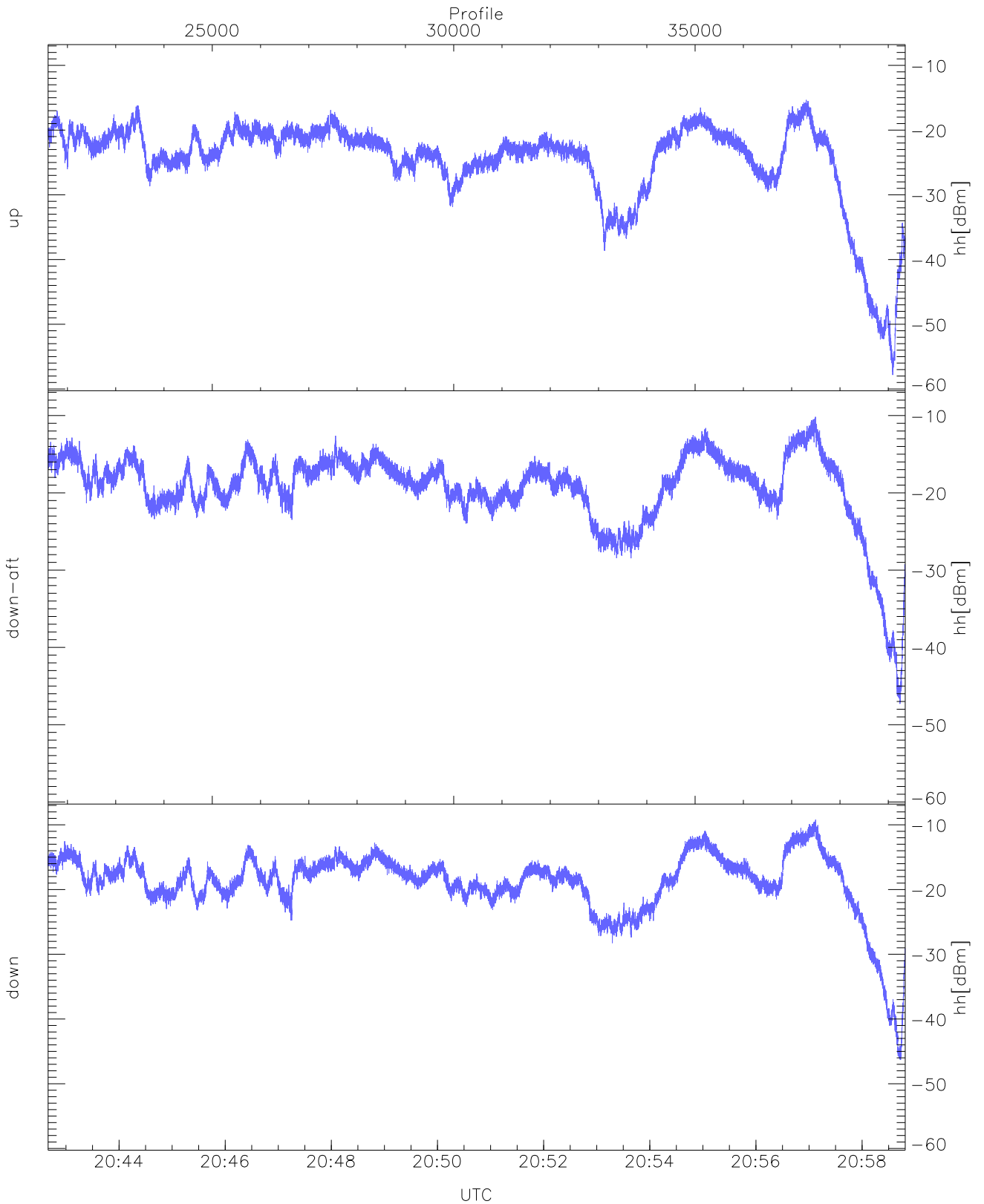


WCR2 CPP Averaged Received power for all recorded gates  
blue: 204240-205044, 8877 profiles averaged  
red: 205044-205849, 8877 profiles averaged



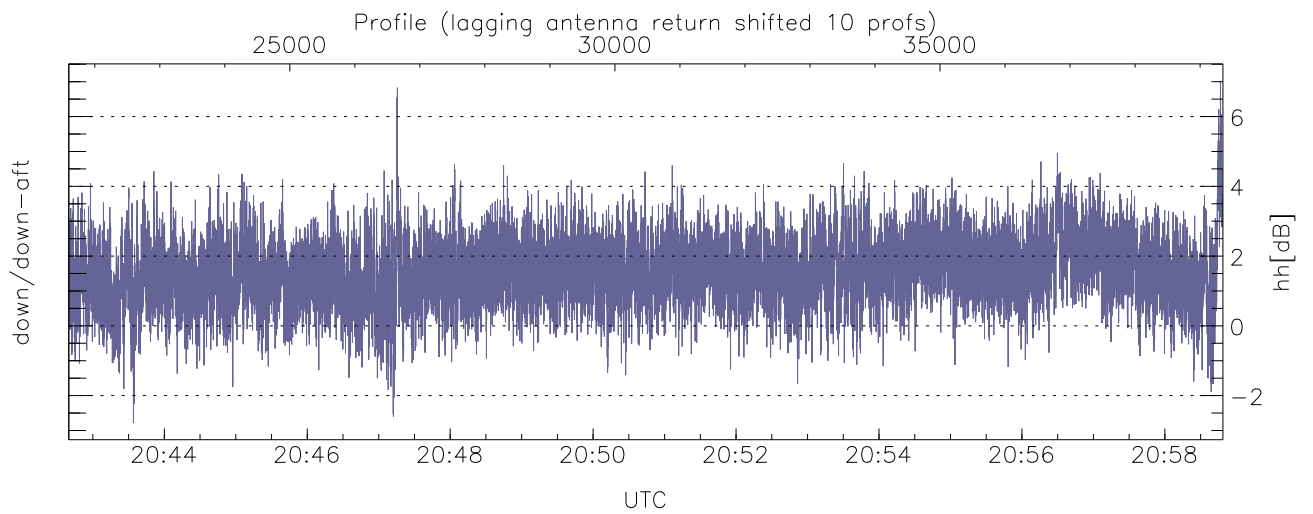
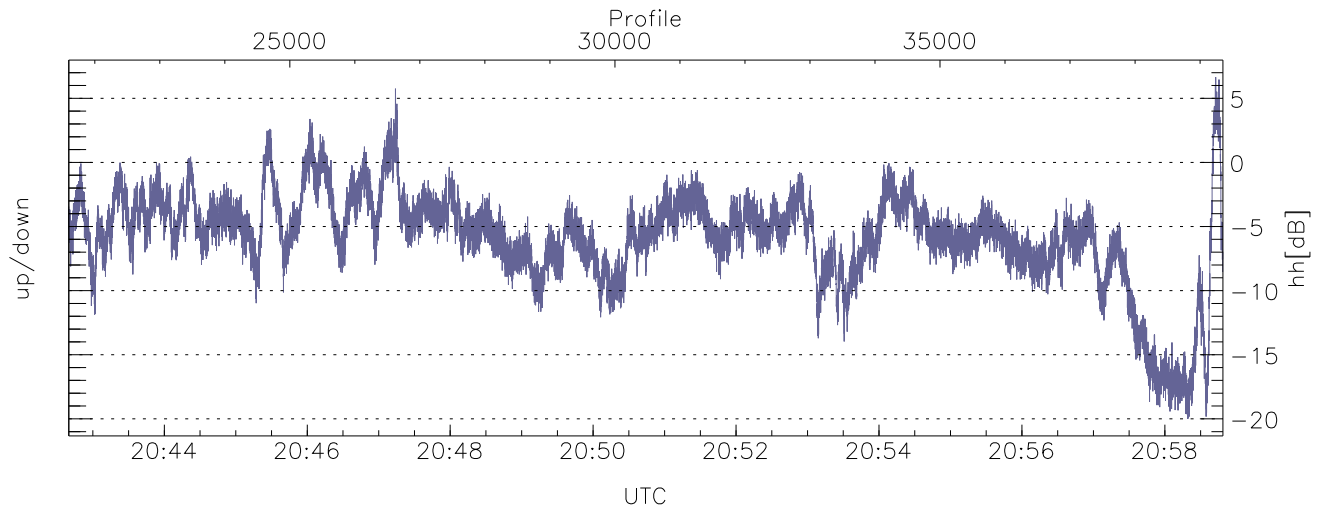
WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements





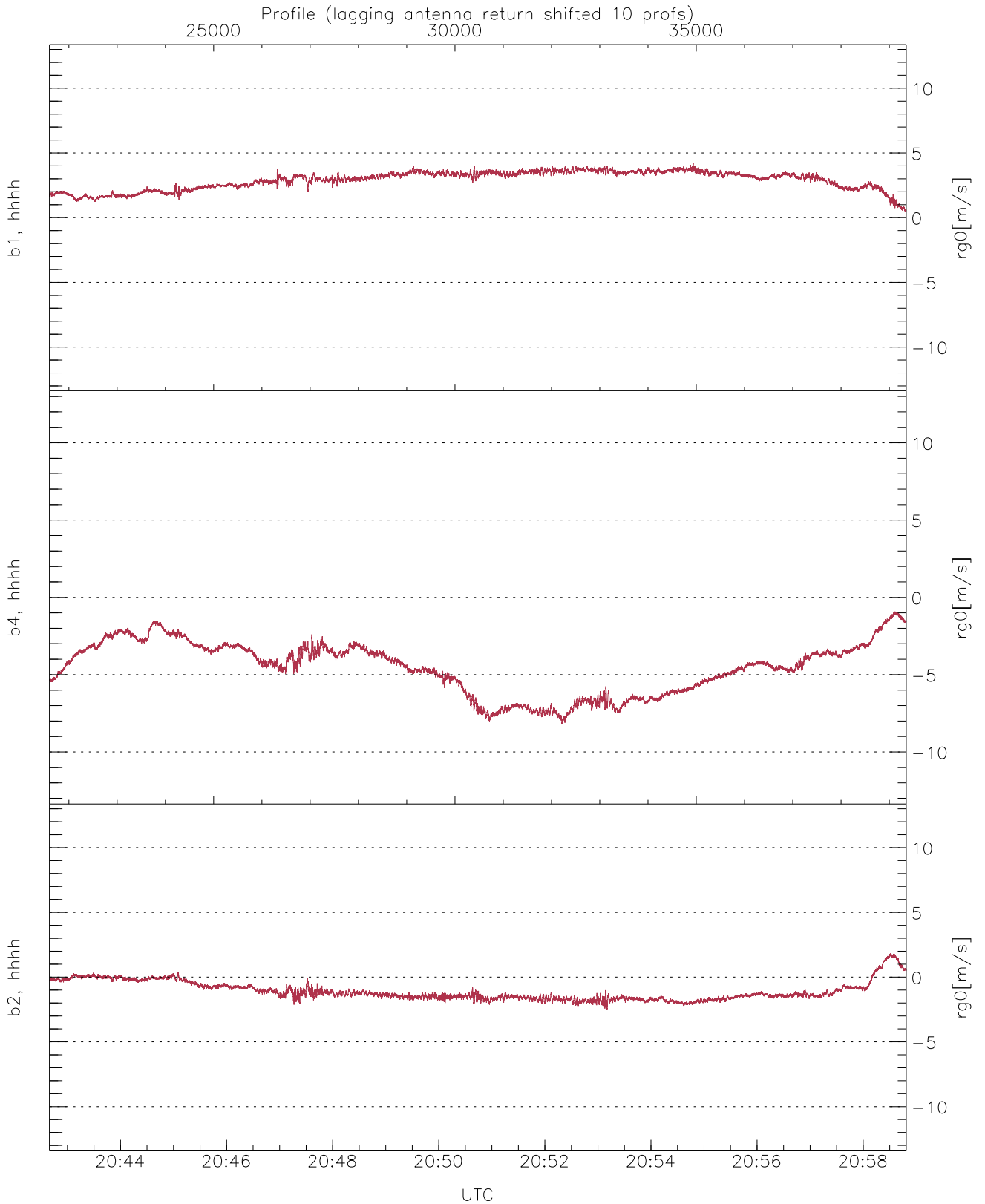
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
up(hh[dBm])	-57.84	-15.34	-22.31
down-aft(hh[dBm])	-47.31	-10.17	-17.71
down(hh[dBm])	-46.33	-9.22	-17.20



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

	Min	Max	Mean
up/down(hh[dB])	-20.00	6.65	-4.78
down/down-aft(hh[dB])	-2.78	7.02	1.55



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b1, hhhh(rg0[m/s])	0.46	4.22	2.89	0.72
b4, hhhh(rg0[m/s])	-8.16	-0.92	-4.54	1.70
b2, hhhh(rg0[m/s])	-2.48	1.82	-1.08	0.74