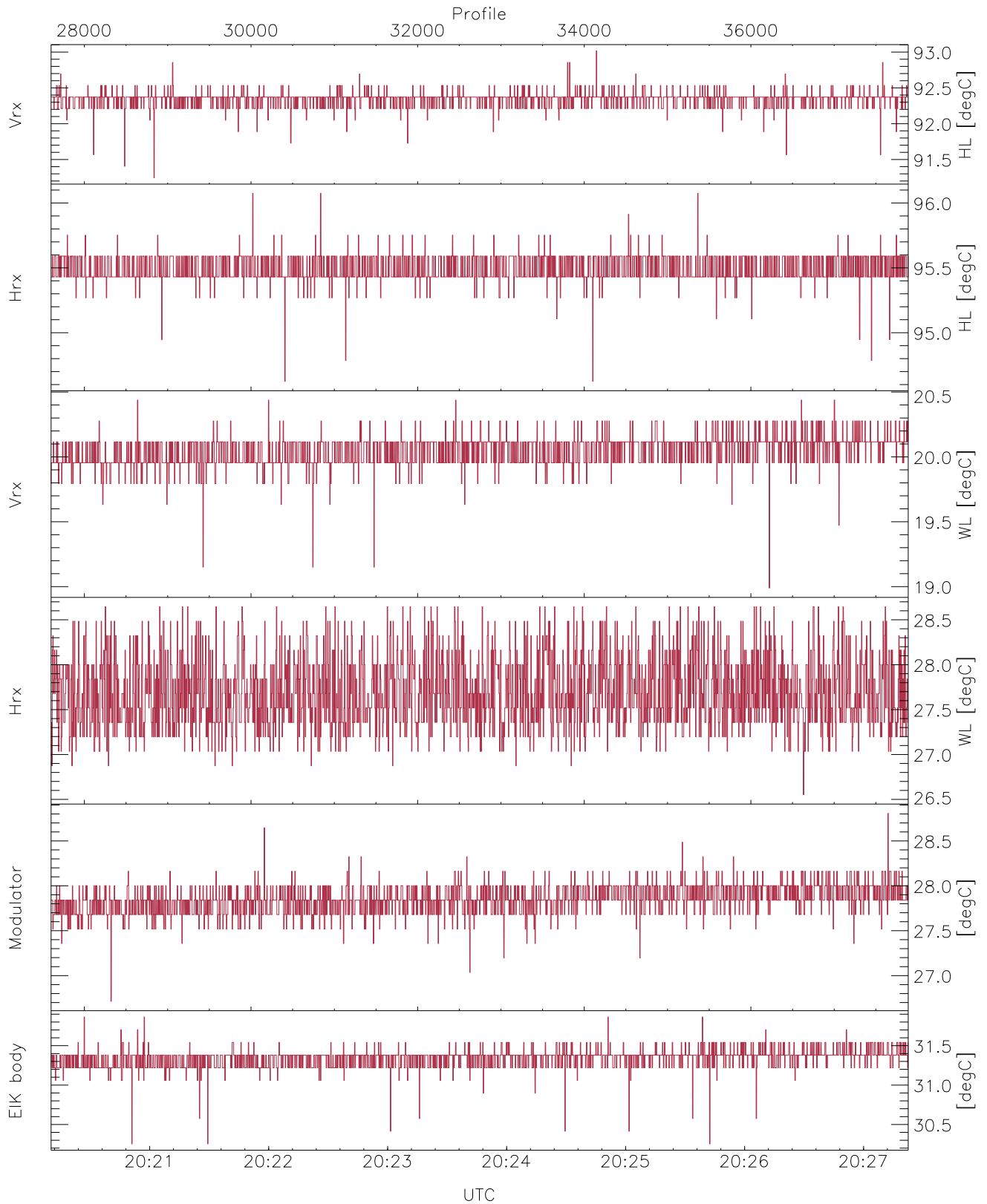


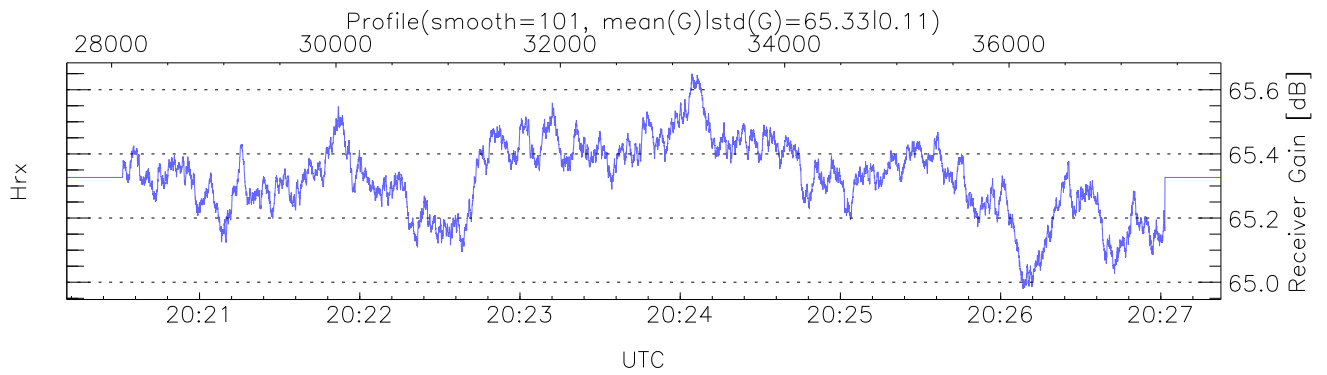
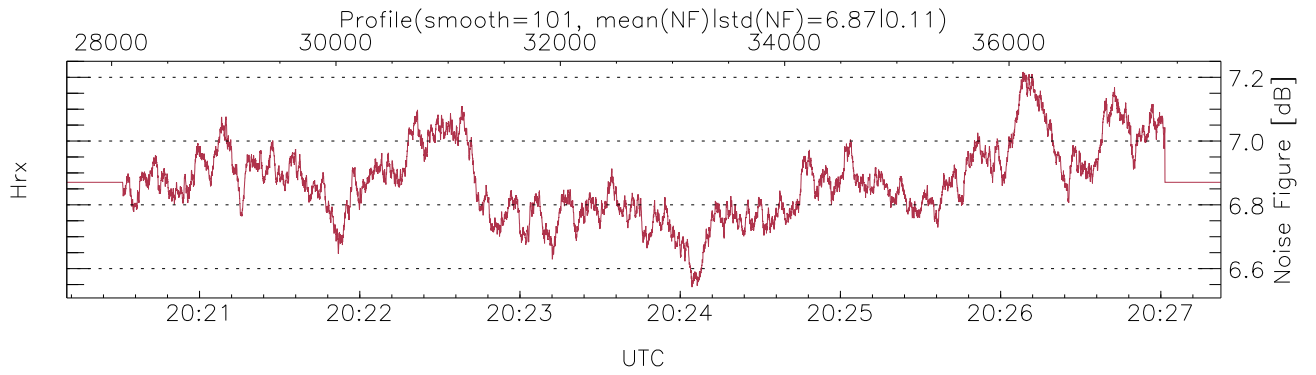
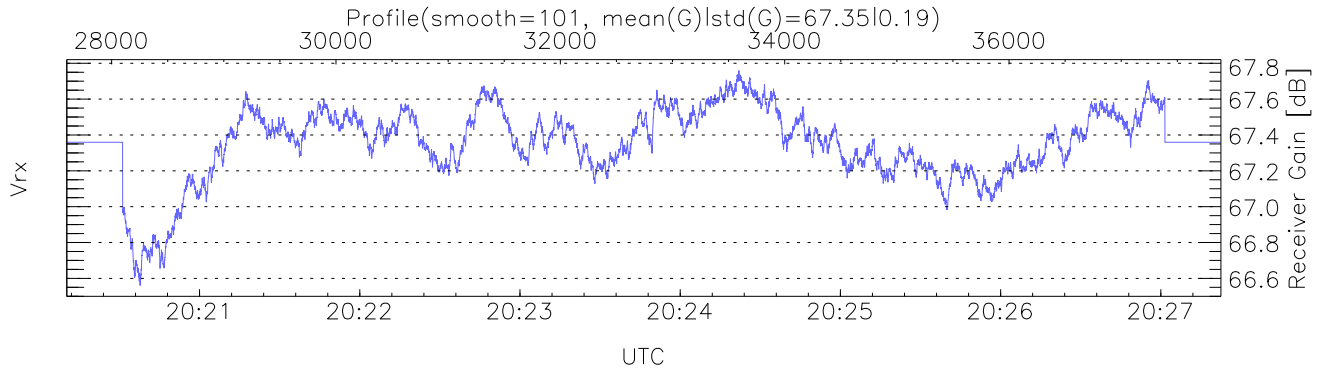
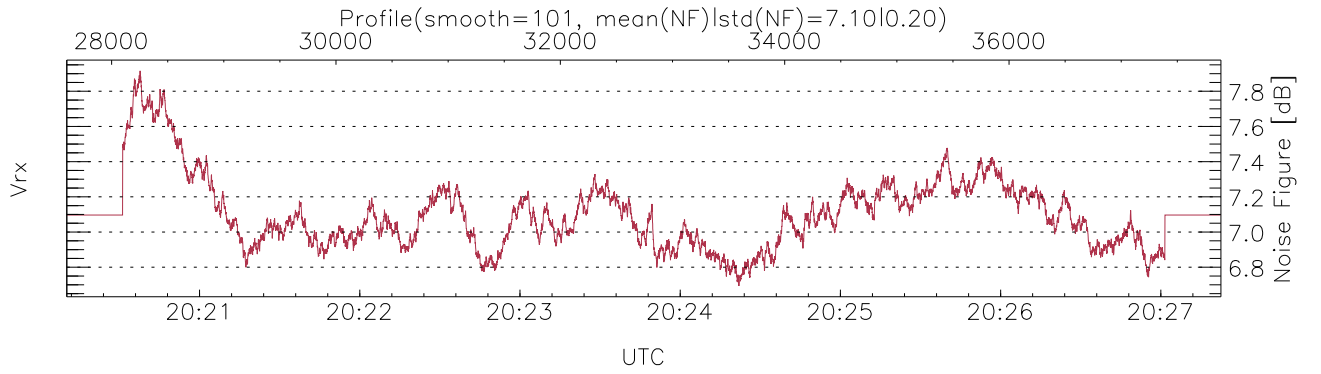
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

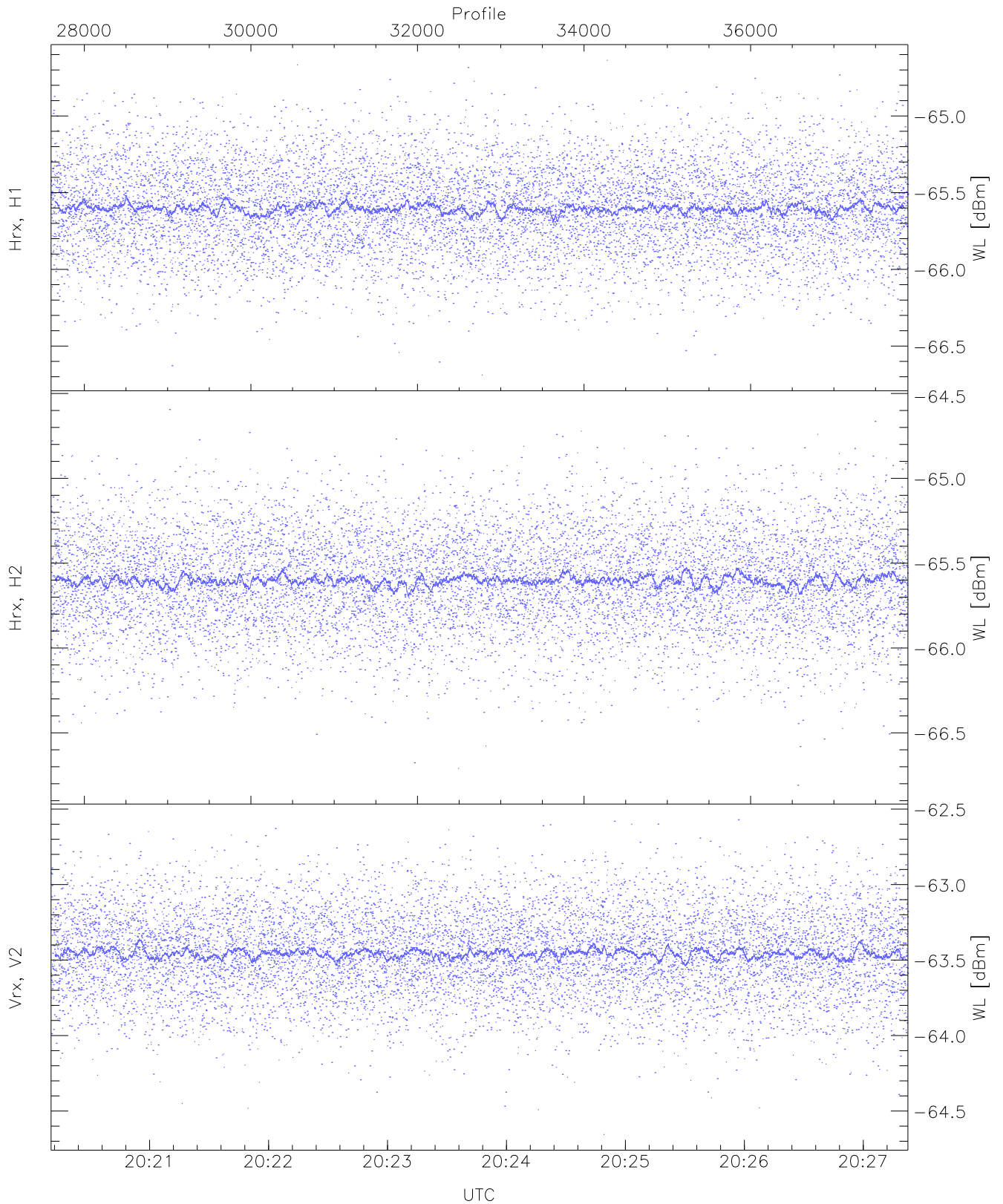
UTC: 20:00:51-20:27:23, Dur: 1591.74s
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant
 TimeInt/PPS(min,max,mn,std): 42.0,42.0,42.0,0.0 ms / 24,24,24
 NumRec(r/t): 10290/37890, 27600-37889/20:20:10-20:27:23
 AcqTime: 42.0ms, Rate: 377KB/s, Averages: 140
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H2 H2 V2 V2
 PRF: 20.0 20.0 20.0 20.0 20.0 KHz, IGS: 50us
 Range(min,max,rgs): 105,6187,15.0 m, Gates: 406, Aspect: 3.1



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

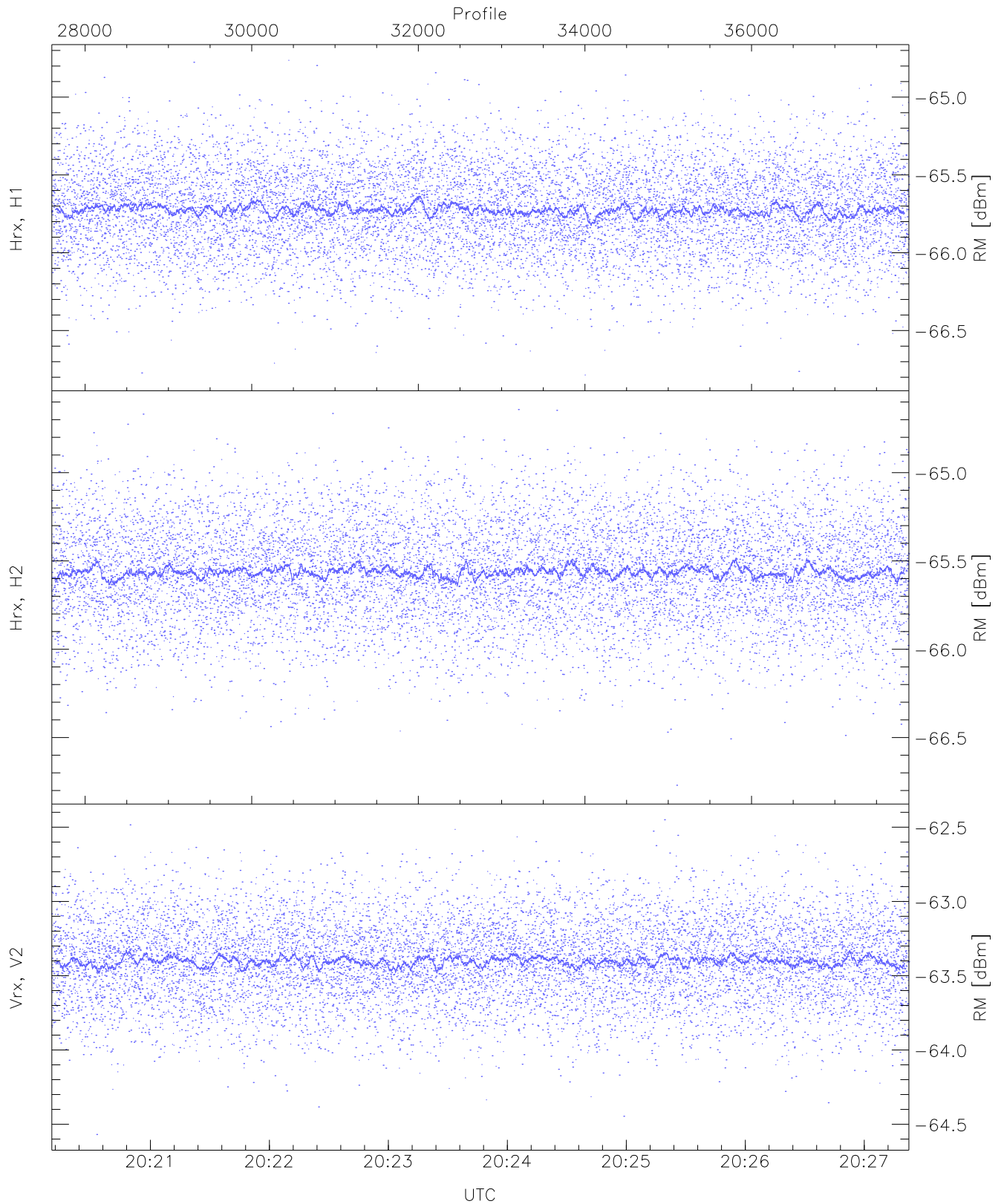
mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 91,94,18,26,26,30
maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 93,96,20,28,28,31
LOalarm(20,80,240,2.8,14.8 MHz): 0,0,0,12,0
EIK/Modulator Faults: None





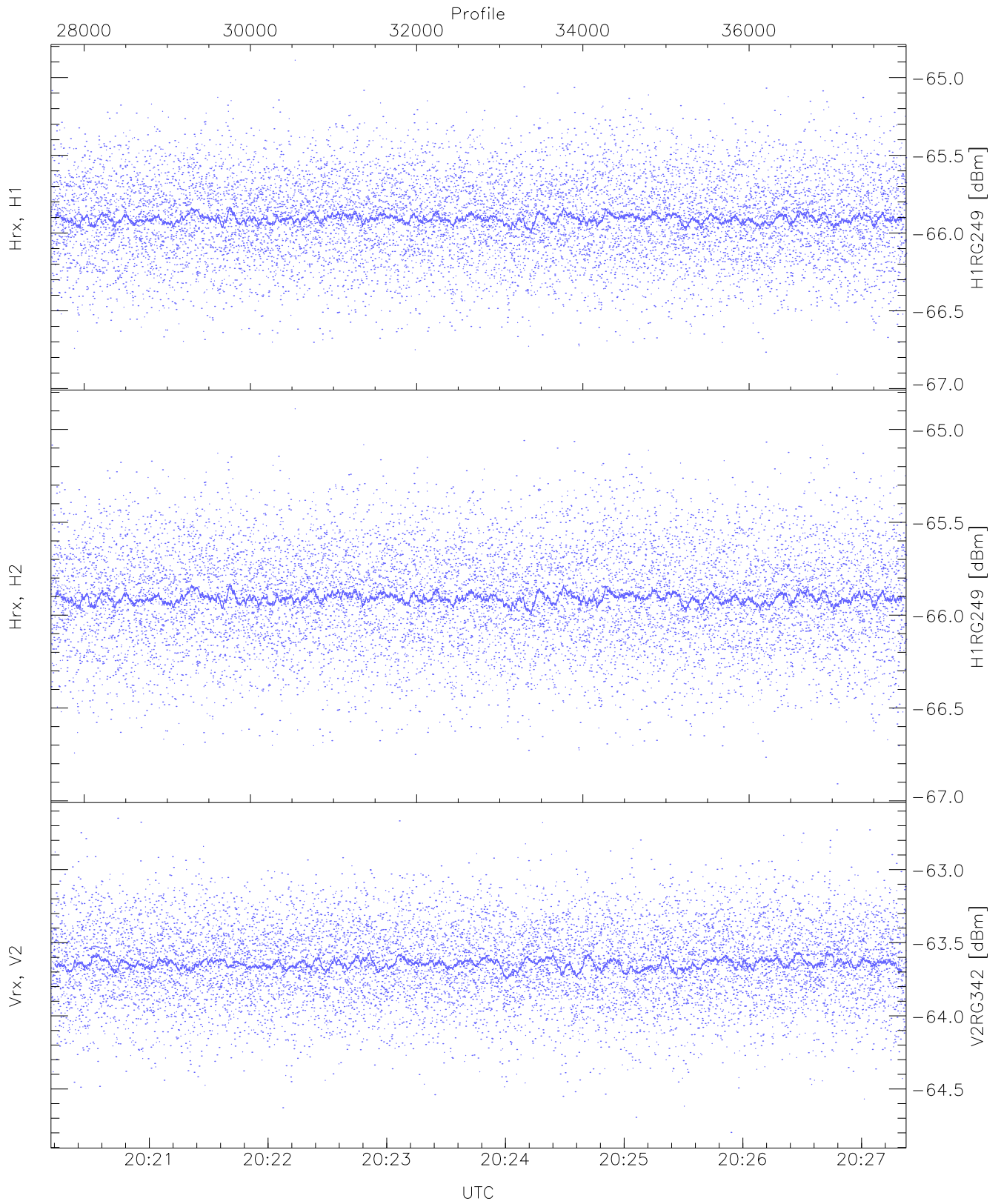
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-66.69	-64.64	-65.60	-65.60	-77.69
Hrx, H2 (WL [dBm])	-66.81	-64.59	-65.60	-65.60	-77.70
Vrx, V2 (WL [dBm])	-64.66	-62.57	-63.45	-63.46	-75.58



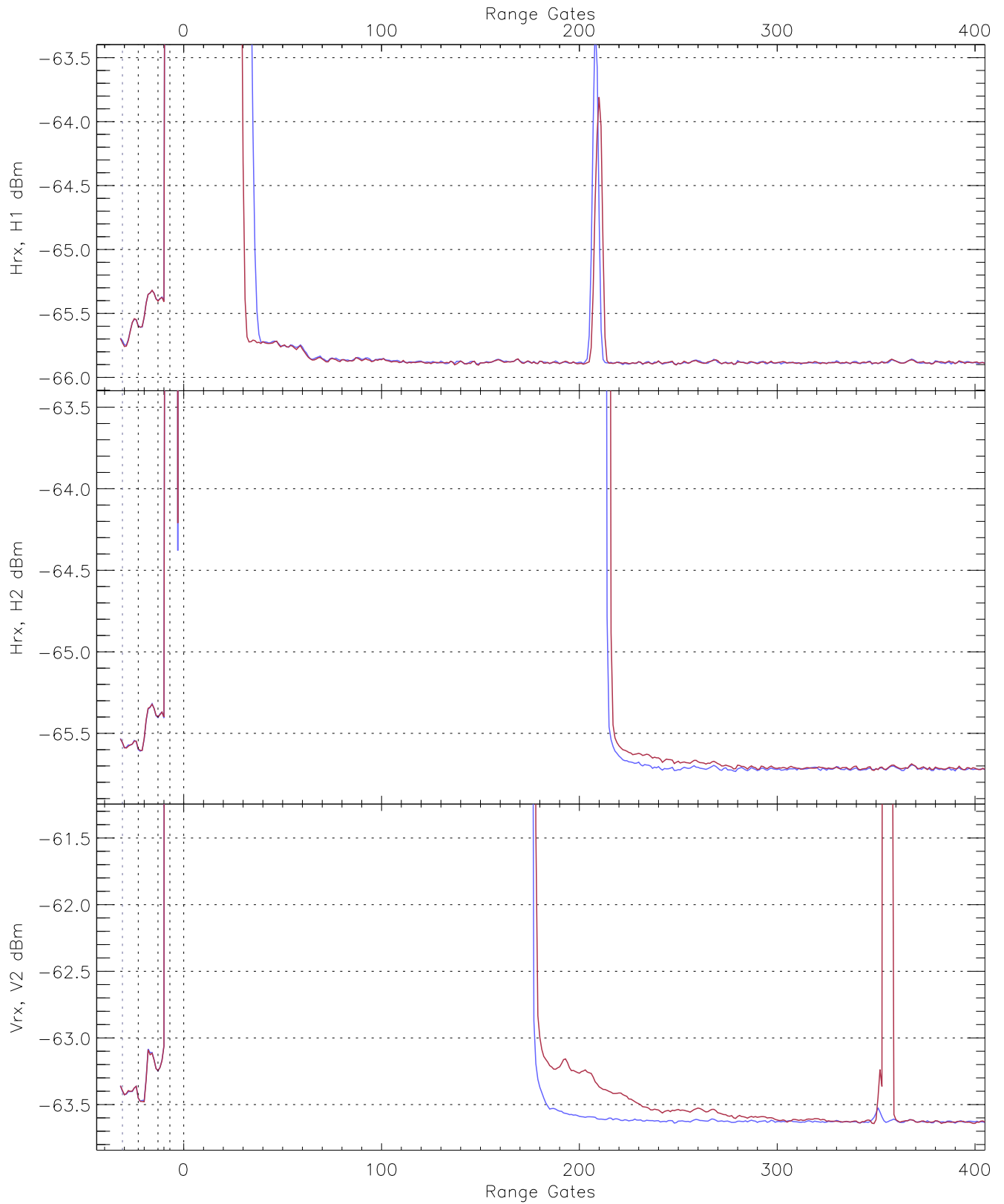
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-66.79	-64.76	-65.72	-65.73	-77.89
Hrx, H2 (RM [dBm])	-66.77	-64.64	-65.56	-65.56	-77.72
Vrx, V2 (RM [dBm])	-64.57	-62.45	-63.40	-63.40	-75.58

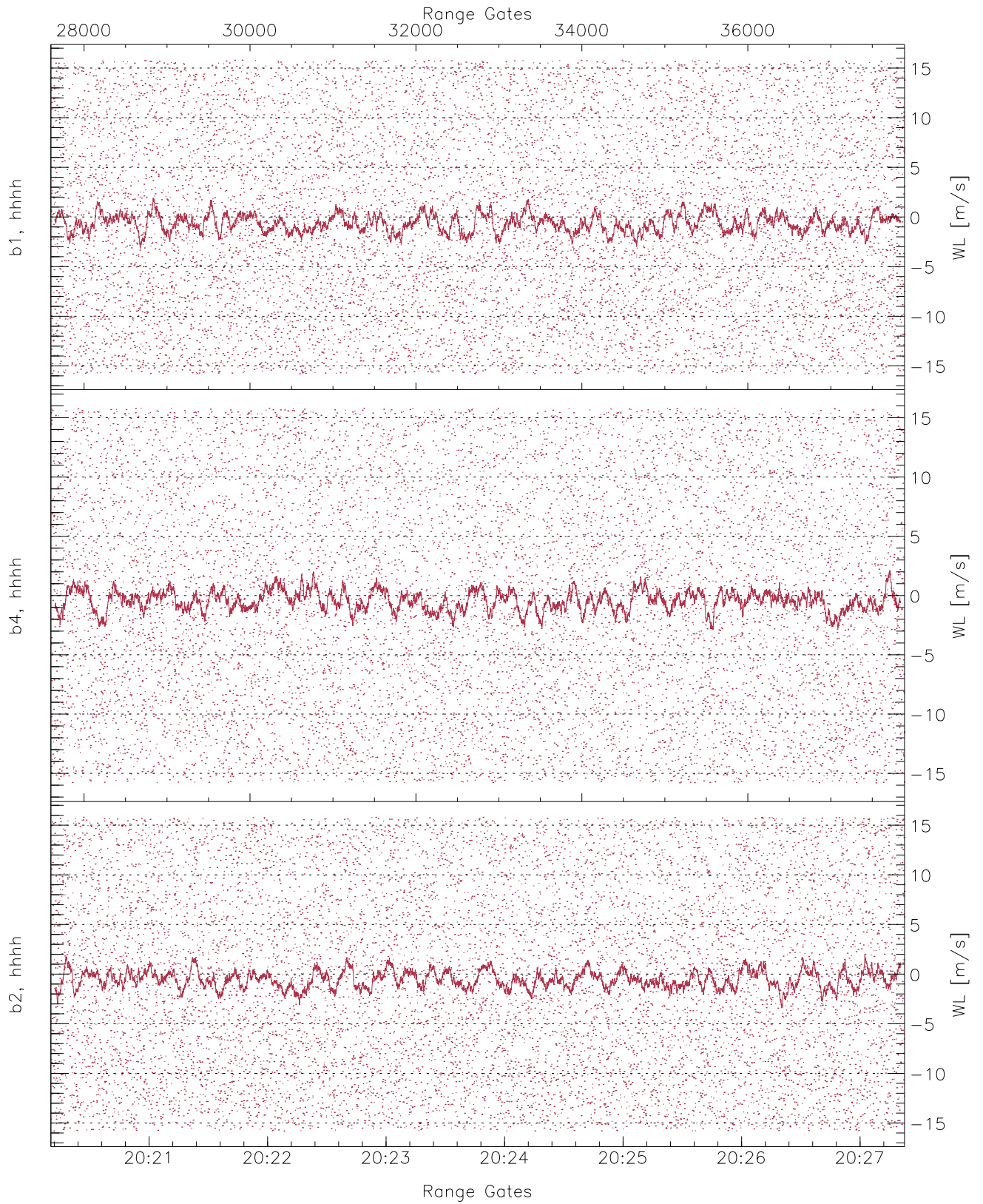


WCR2 CPP "Best" estimate Receivers Noise Power

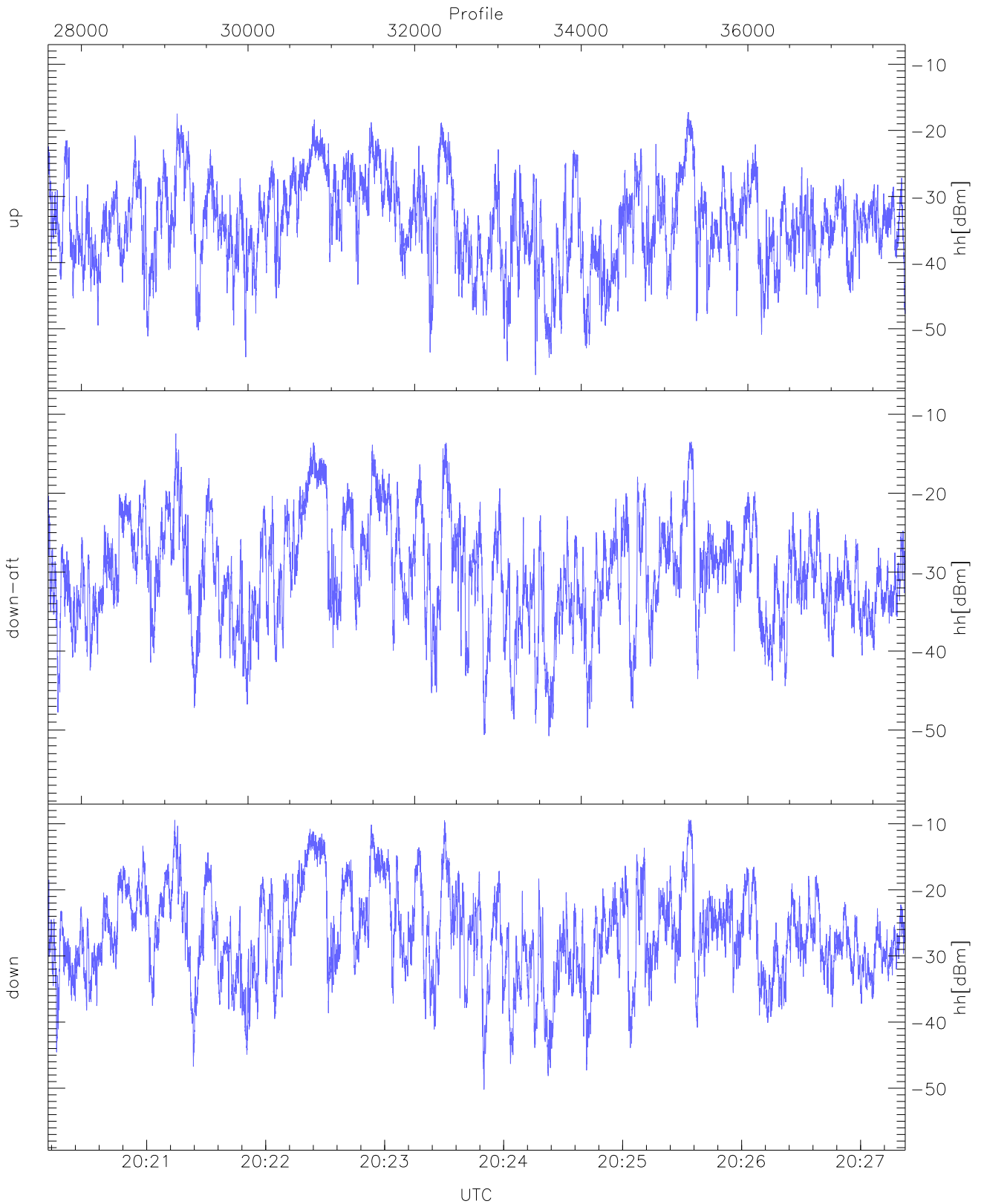
	Min	Max	Mean	Median	StDev
H1RG249 [dBm]	-66.91	-64.89	-65.90	-65.90	-78.04
H1RG249 [dBm]	-66.91	-64.89	-65.90	-65.90	-78.04
V2RG342 [dBm]	-64.80	-62.65	-63.64	-63.65	-75.75



WCR2 CPP Averaged Received power for all recorded gates
blue: 202010-202346, 5146 profiles averaged
red: 202346-202723, 5145 profiles averaged

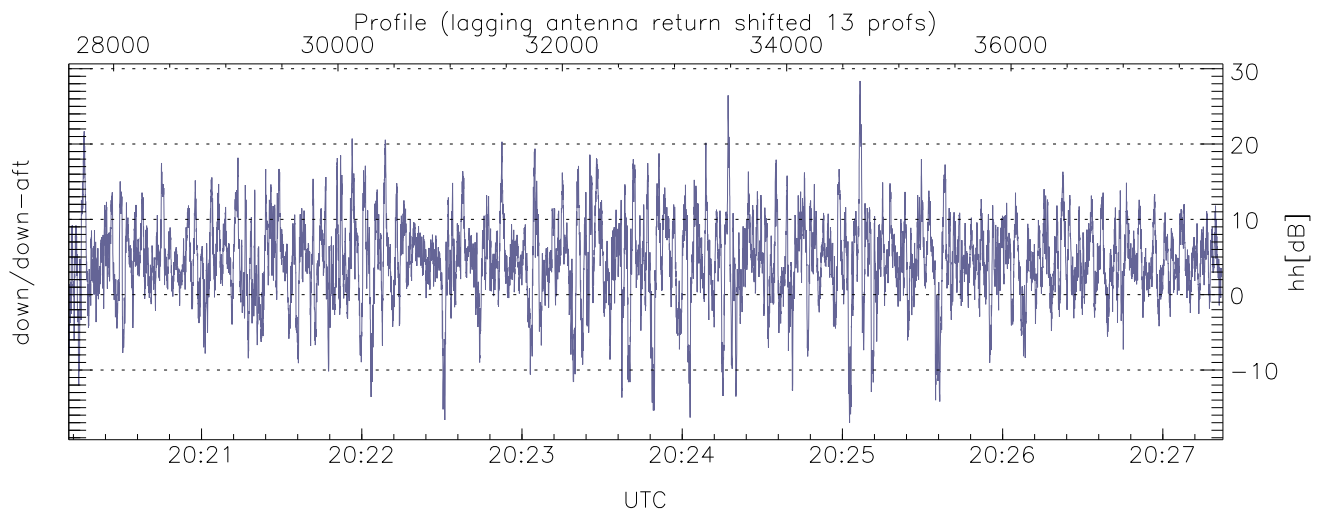
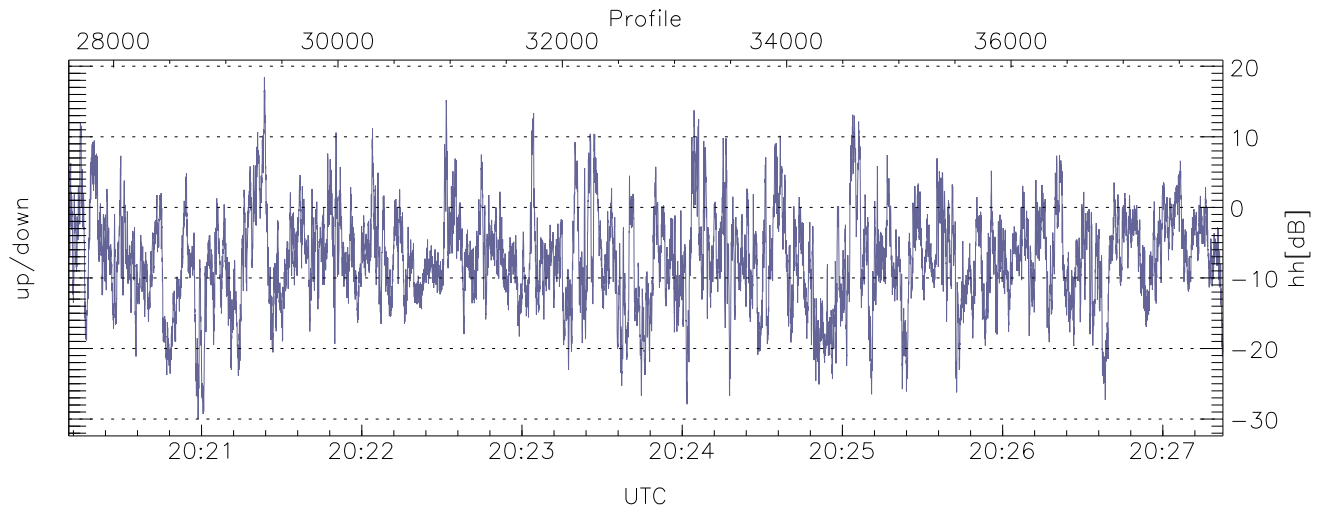


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



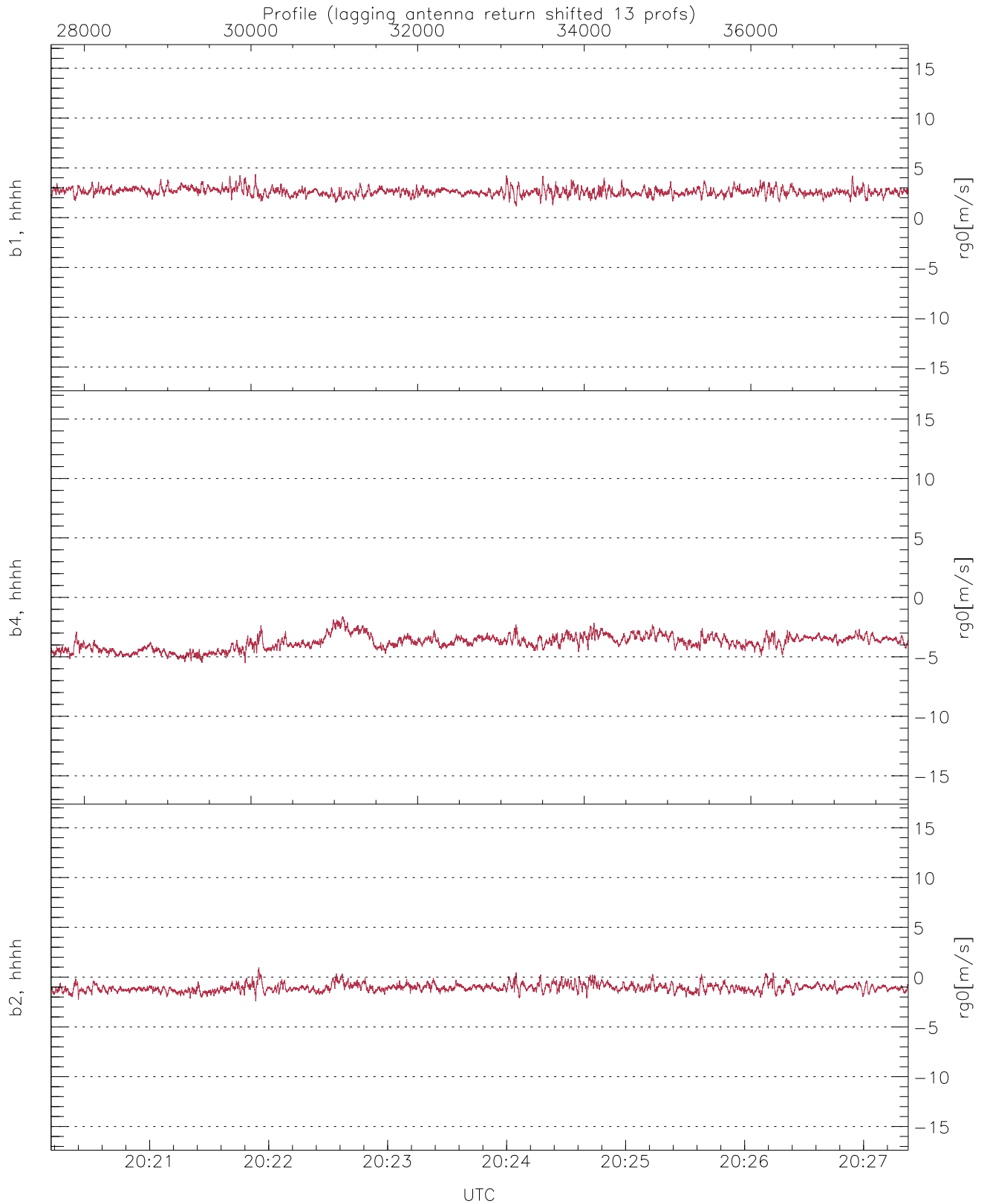
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
up(hh[dBm])	-57.00	-17.25	-29.70
down-aft(hh[dBm])	-50.76	-12.44	-25.41
down(hh[dBm])	-50.19	-9.40	-21.87



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

	Min	Max	Mean
up/down(hh[dB])	-29.97	18.45	-6.16
down/down-aft(hh[dB])	-16.99	28.38	4.52



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b1, hhhh(rg0[m/s])	1.16	4.36	2.61	0.38
b4, hhhh(rg0[m/s])	-5.53	-1.60	-3.78	0.61
b2, hhhh(rg0[m/s])	-2.43	0.99	-1.06	0.39