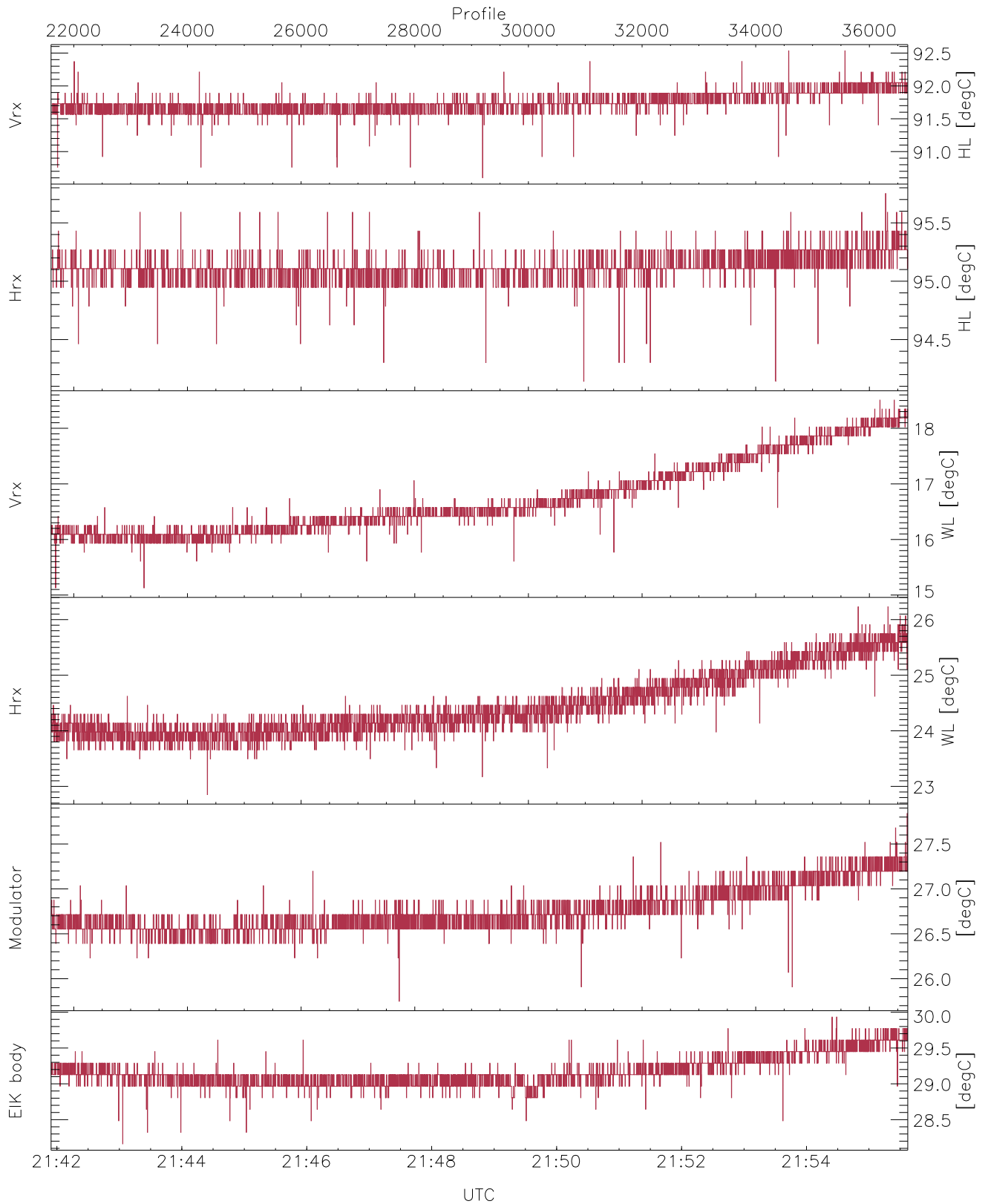


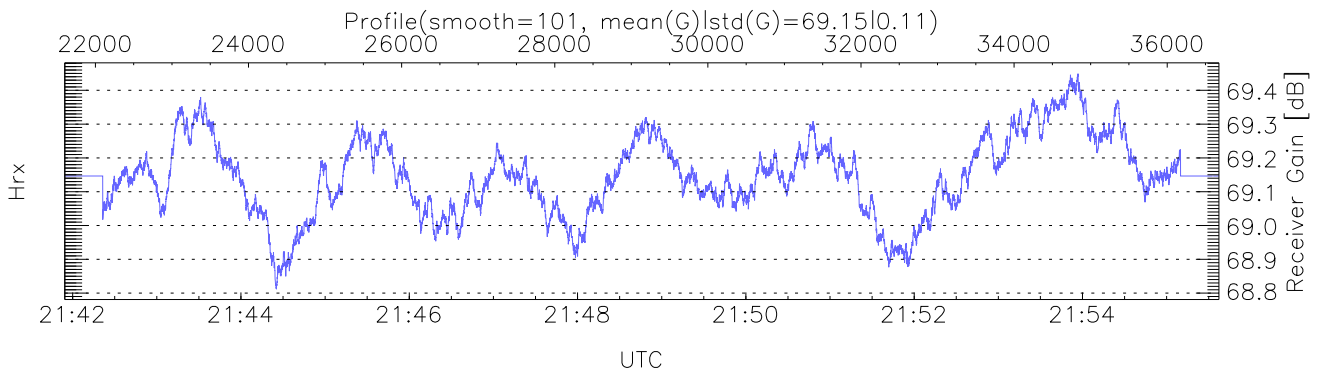
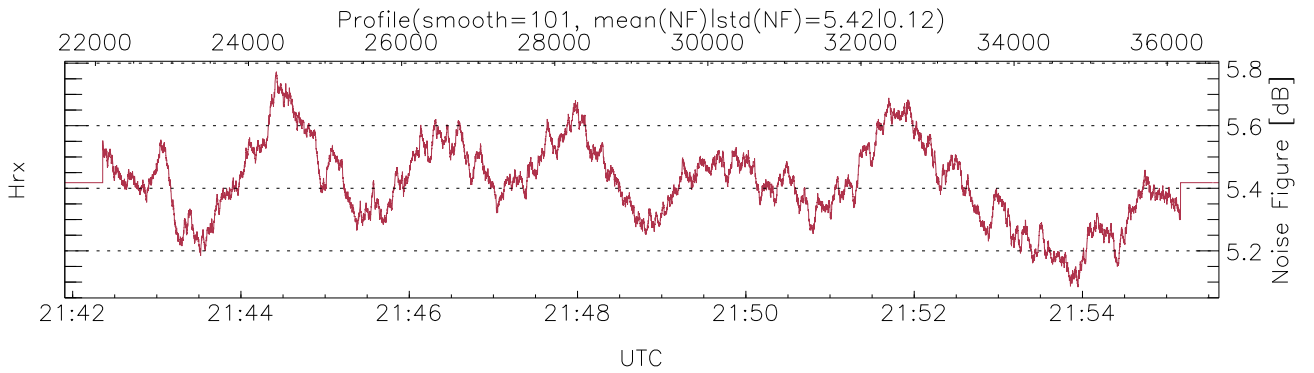
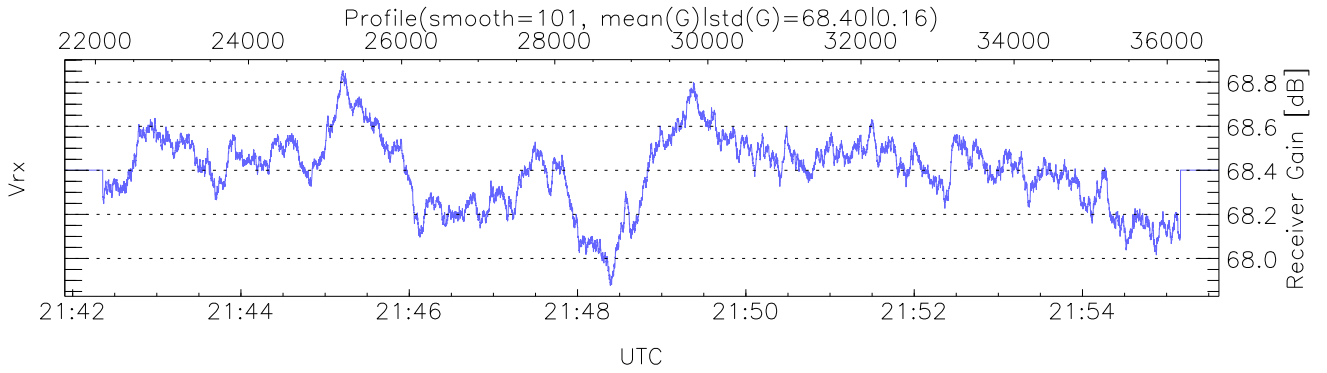
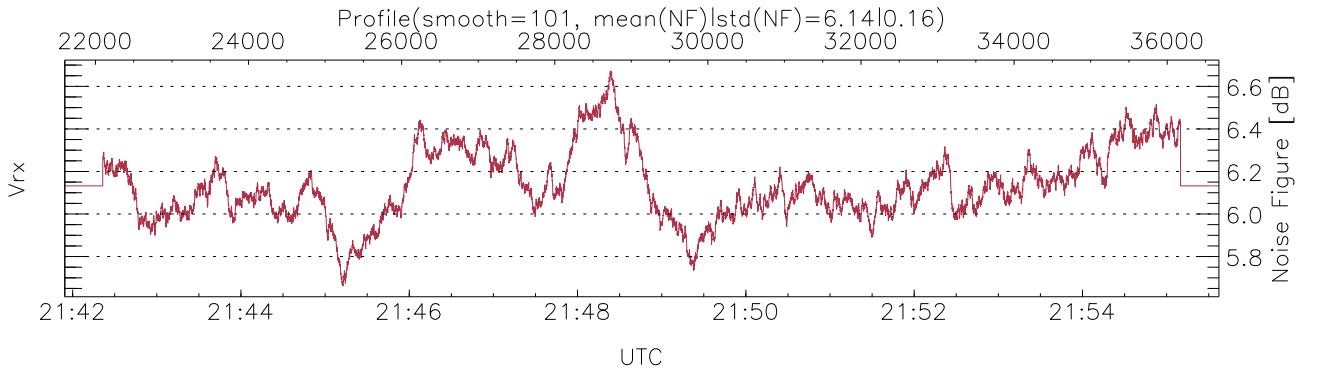
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

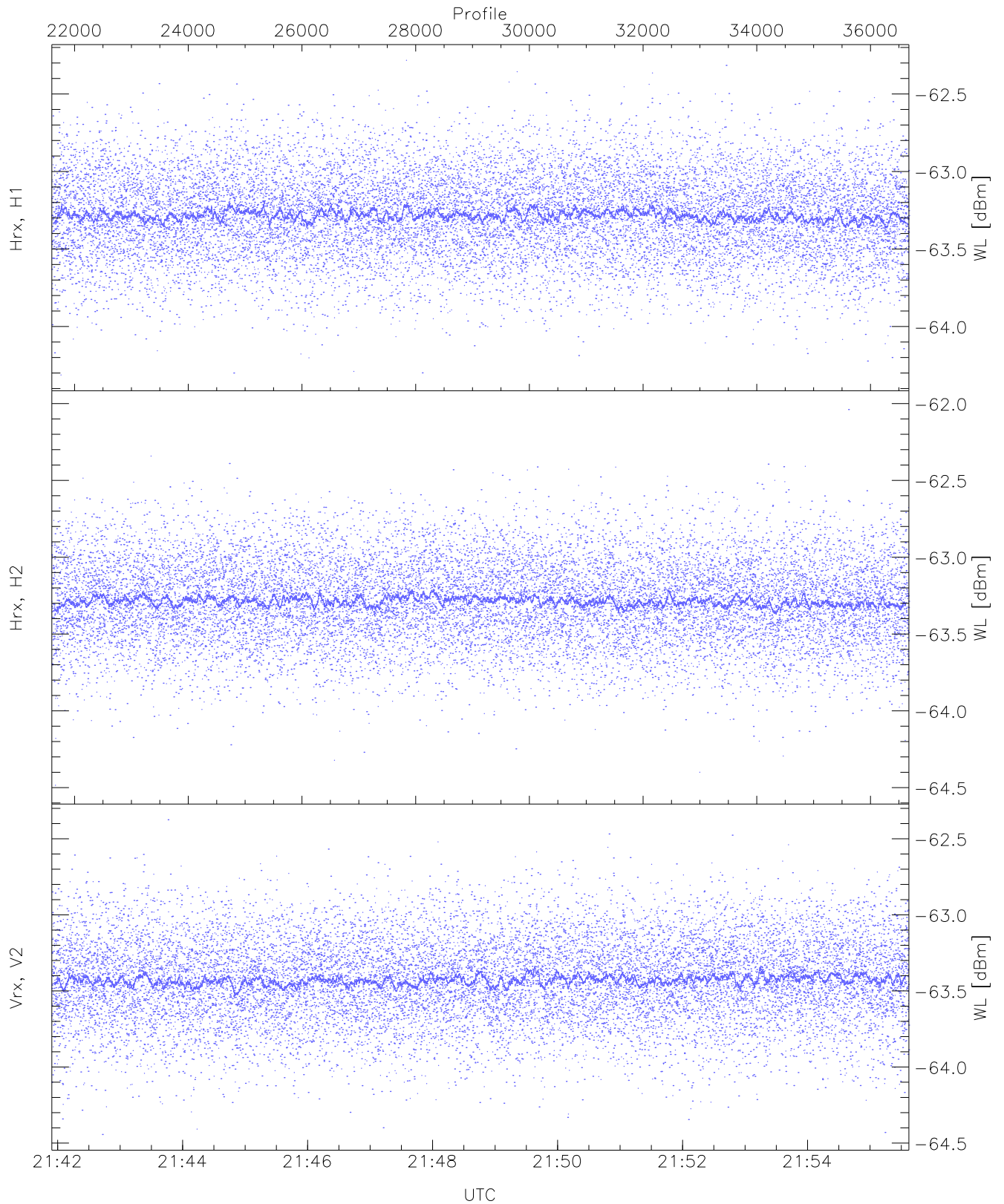
UTC: 21:22:15-21:55:37, Dur: 2001.93s
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant
 TimeInt/PPS(min,max,mn,std): 54.6,54.6,54.6,0.0 ms / 18,18,18
 NumRec(r/t): 15077/36677, 21600-36676/21:41:54-21:55:37
 AcqTime: 54.6ms, Rate: 400KB/s, Averages: 140
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H2 H2 V2 V2
 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

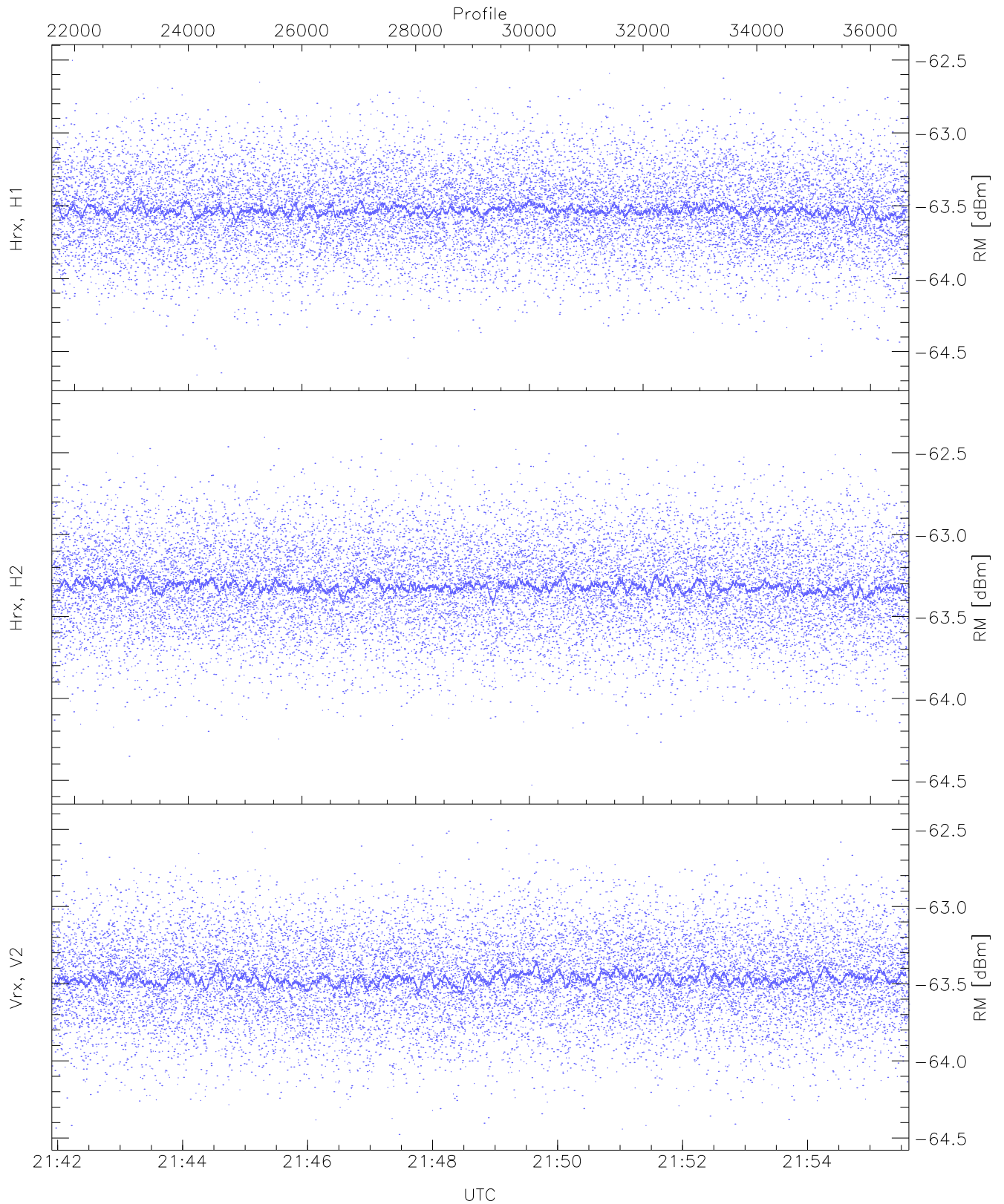
mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 90,94,15,22,25,28
 maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 92,95,18,26,27,29
 LOalarm(20,80,240,2.8,14.8 MHz): 24,0,0,14,0
 EIK/Modulator Faults: None





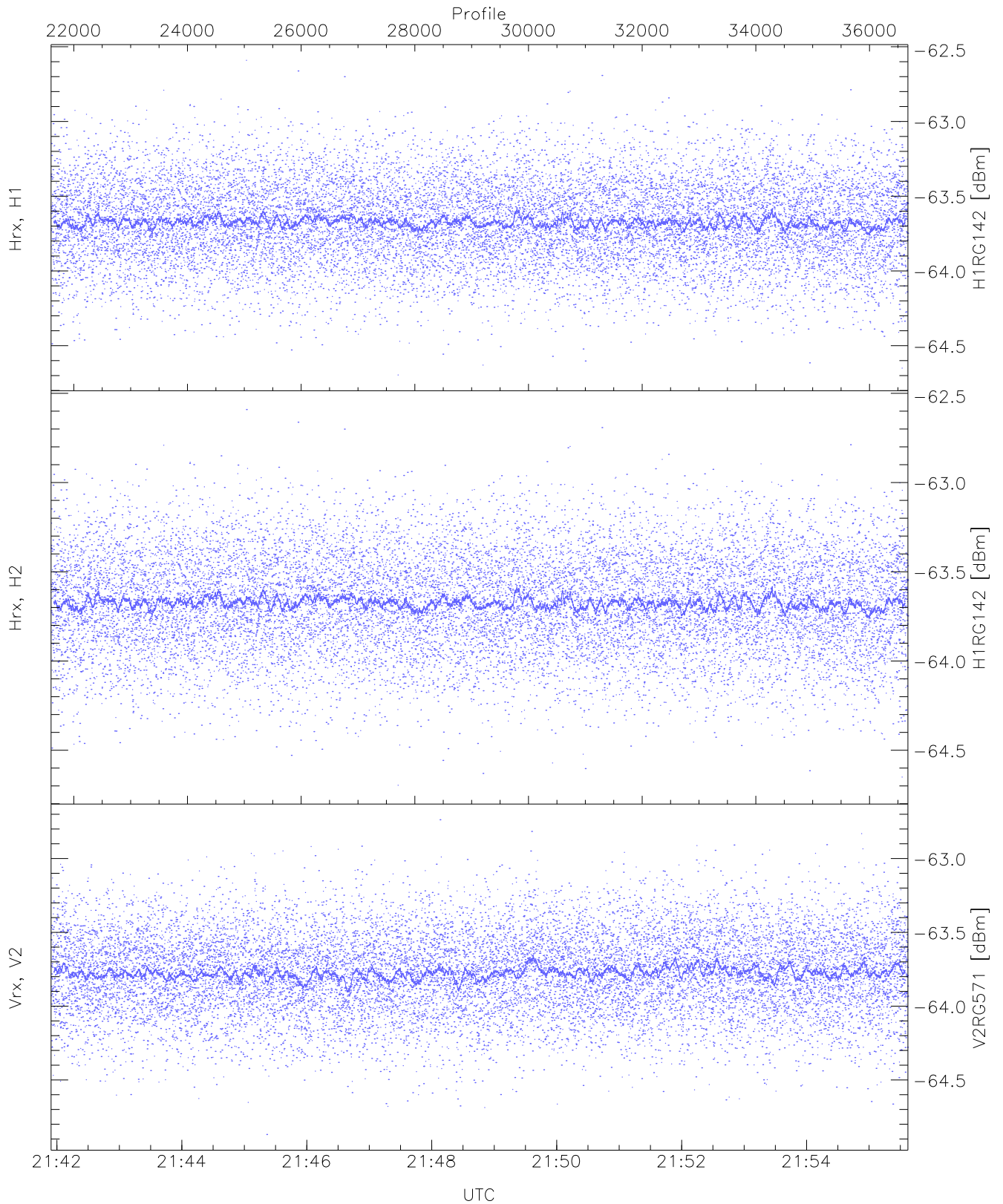
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-64.31	-62.28	-63.28	-63.28	-75.46
Hrx, H2 (WL [dBm])	-64.48	-62.04	-63.28	-63.29	-75.46
Vrx, V2 (WL [dBm])	-64.44	-62.38	-63.42	-63.43	-75.57



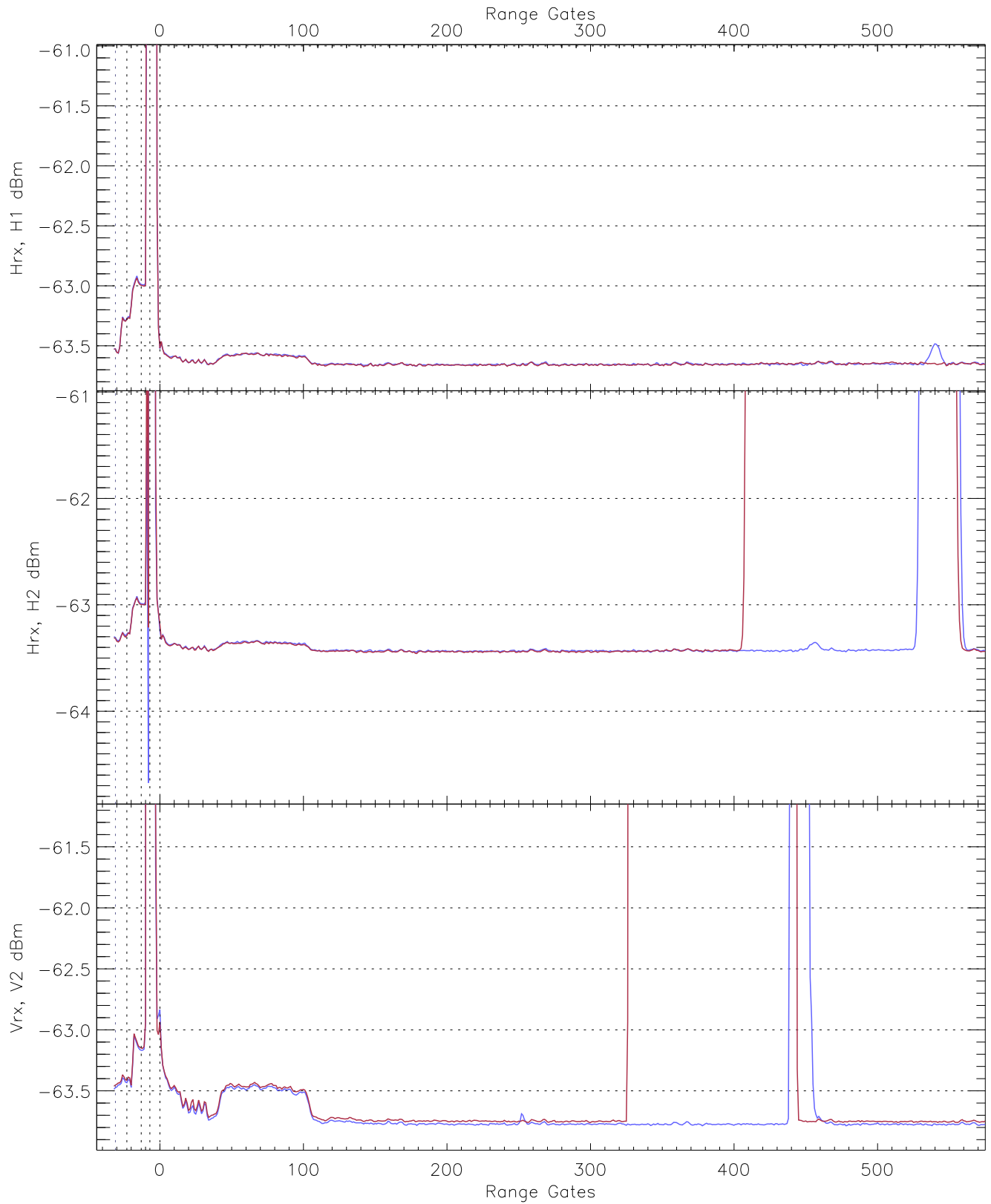
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-64.66	-62.50	-63.53	-63.54	-75.67
Hrx, H2 (RM [dBm])	-64.53	-62.24	-63.31	-63.32	-75.48
Vrx, V2 (RM [dBm])	-64.48	-62.44	-63.46	-63.47	-75.58

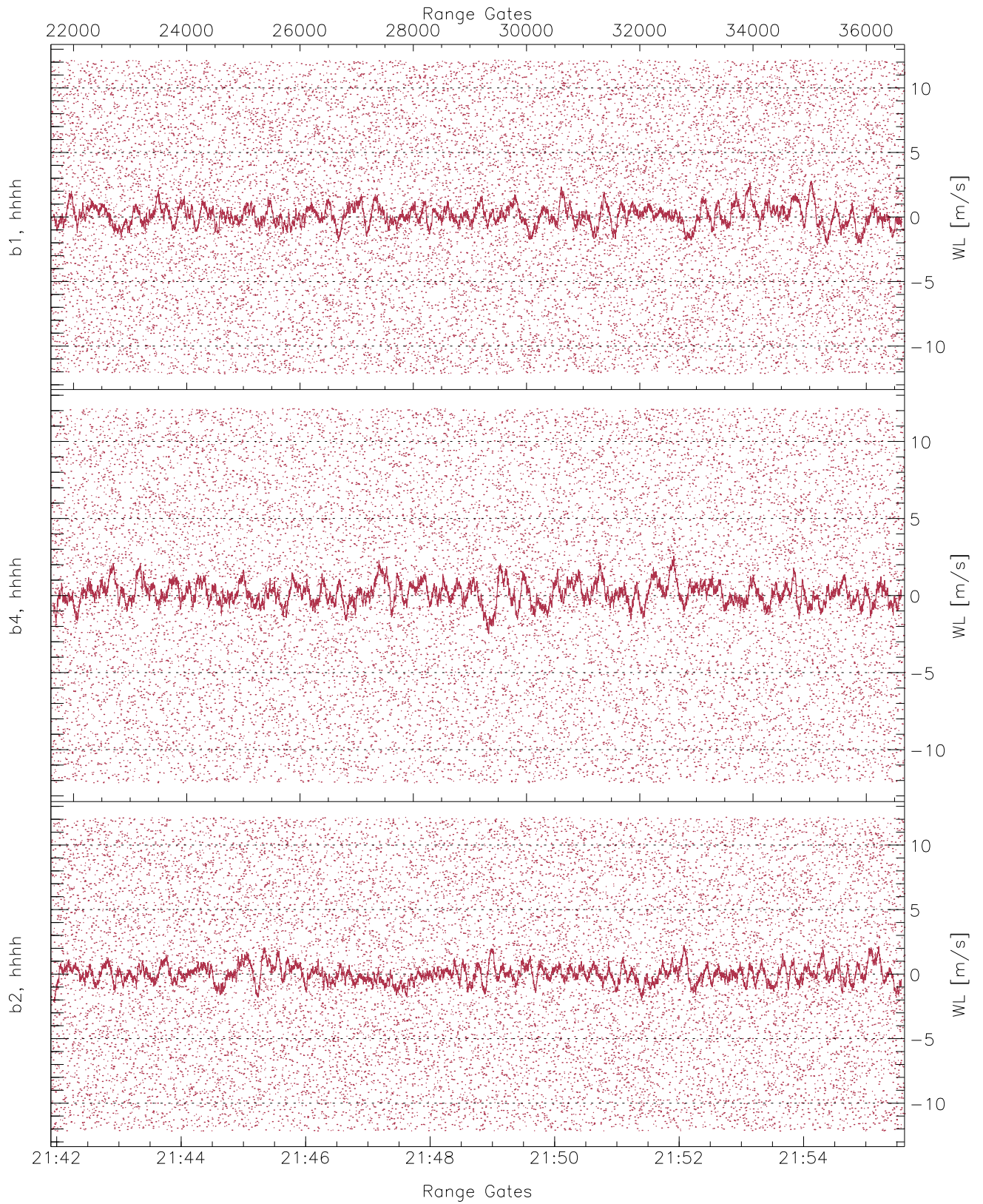


WCR2 CPP "Best" estimate Receivers Noise Power

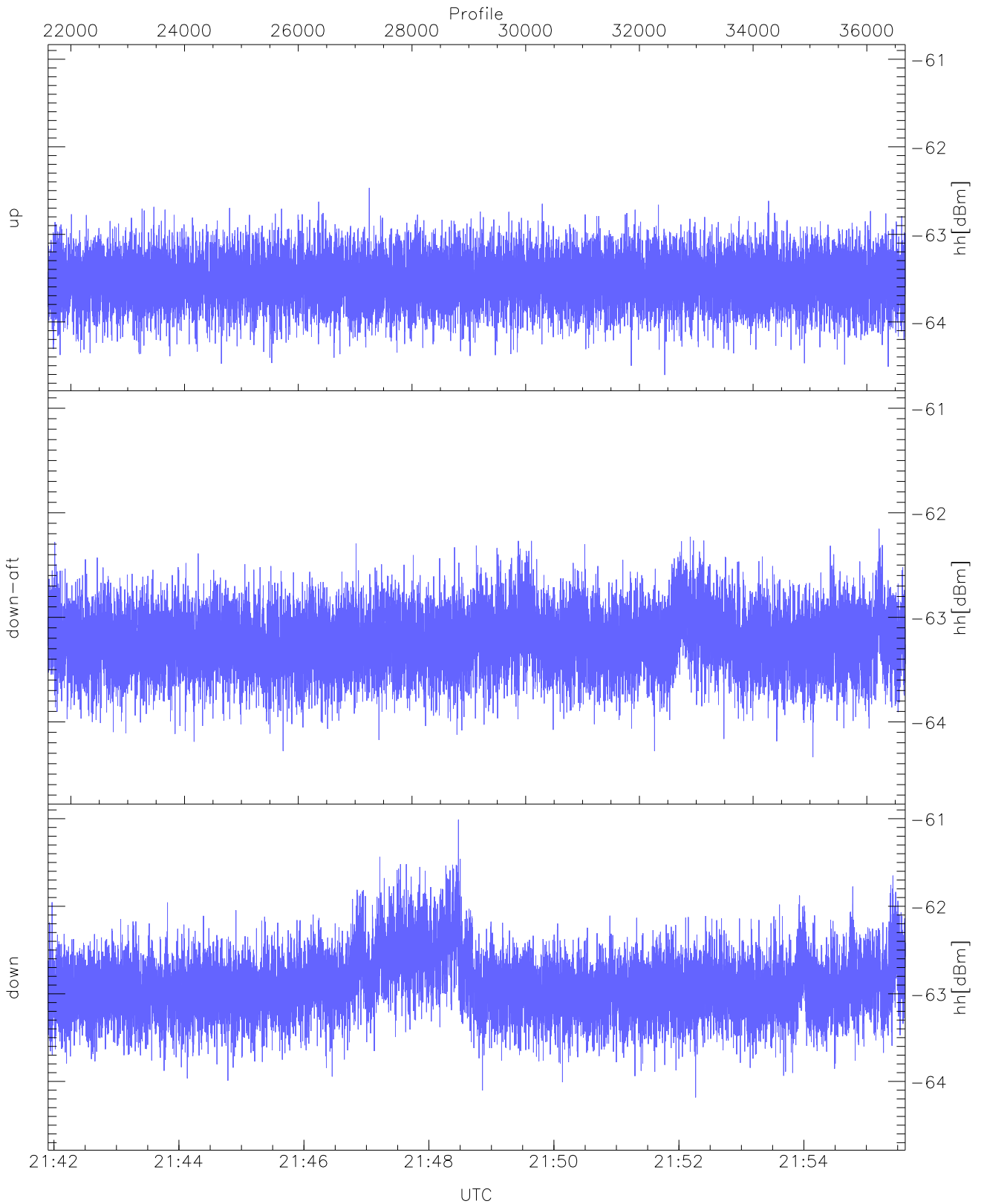
	Min	Max	Mean	Median	StDev
H1RG142 [dBm]	-64.70	-62.59	-63.67	-63.68	-75.83
H1RG142 [dBm]	-64.70	-62.59	-63.67	-63.68	-75.83
V2RG571 [dBm]	-64.87	-62.74	-63.77	-63.77	-75.93



WCR2 CPP Averaged Received power for all recorded gates
blue: 214154-214845, 7539 profiles averaged
red: 214845-215537, 7539 profiles averaged

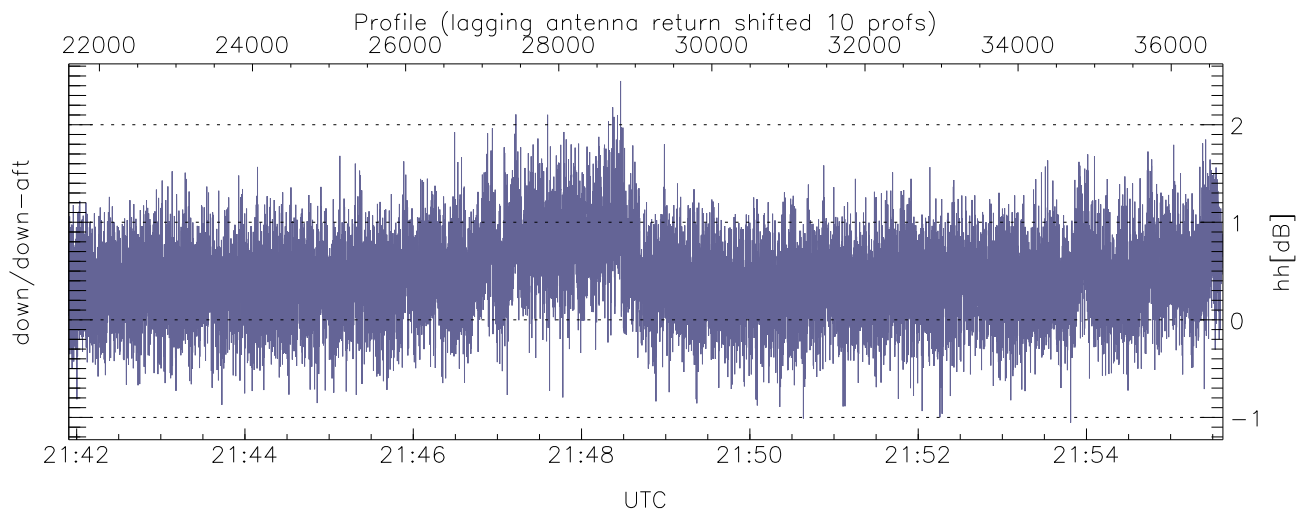
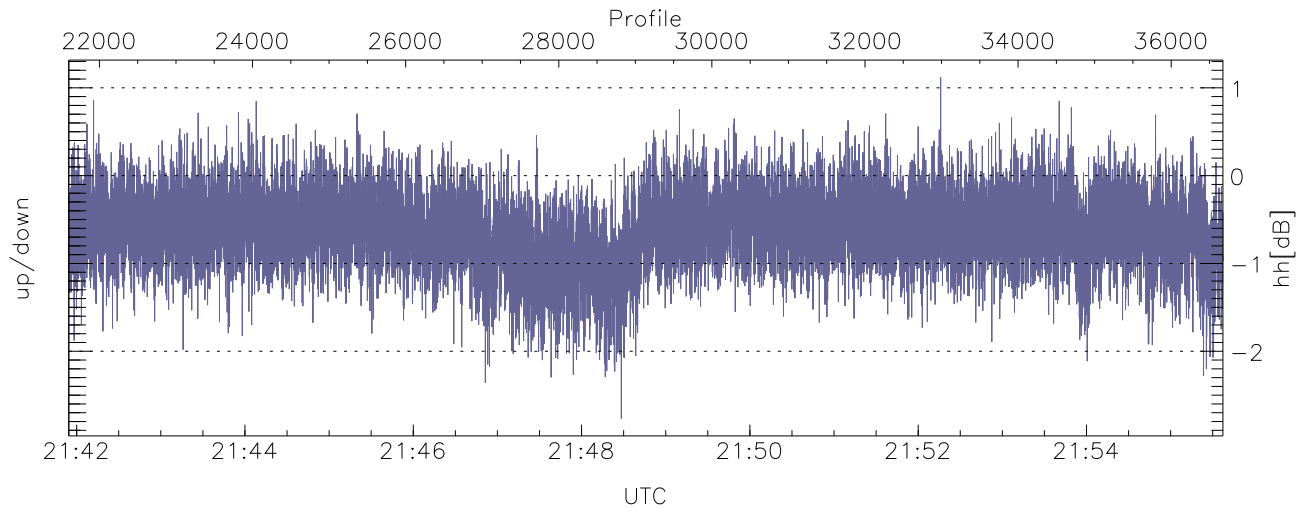


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



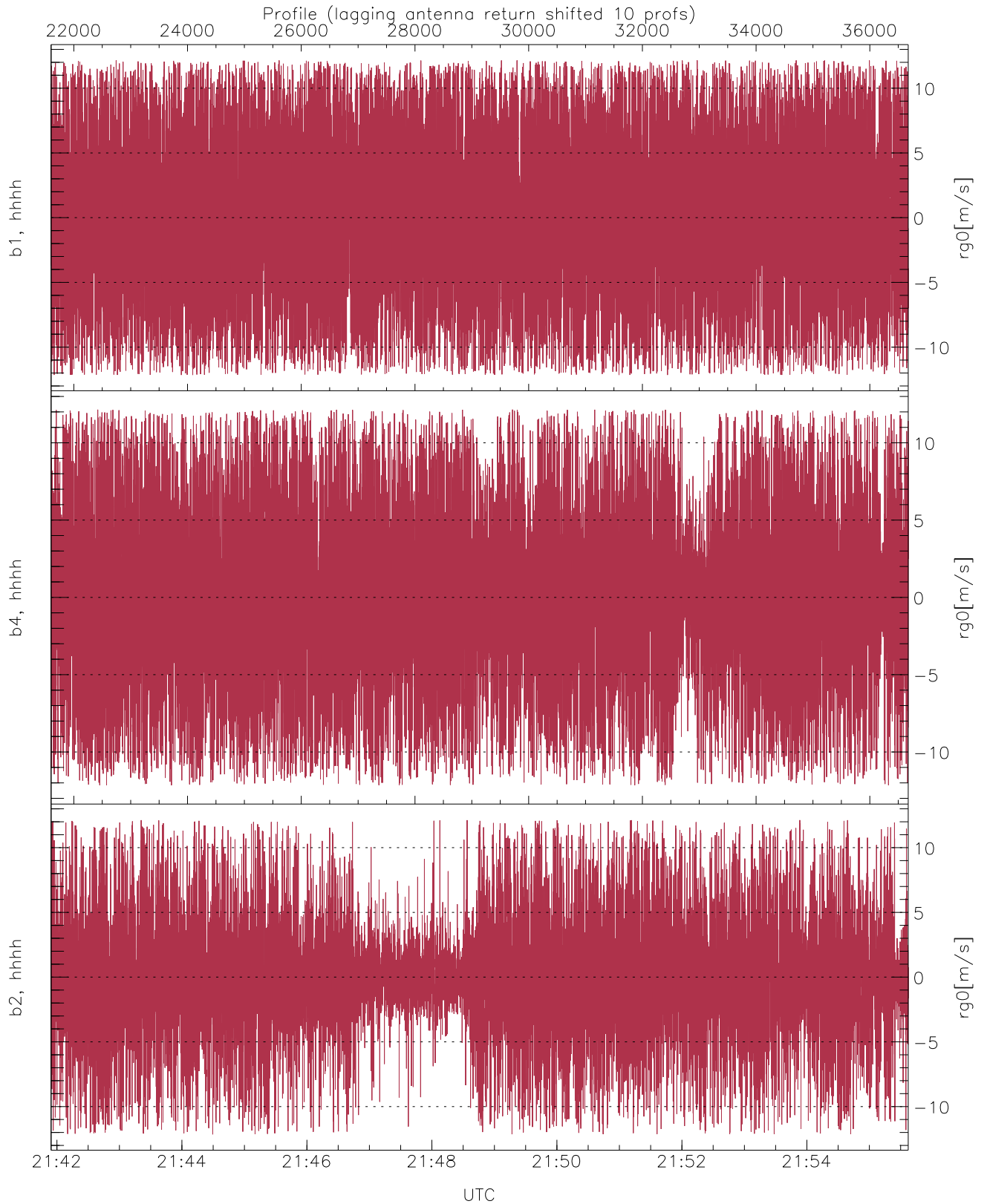
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
up(hh[dBm])	-64.61	-62.47	-63.52
down-aft(hh[dBm])	-64.34	-62.15	-63.22
down(hh[dBm])	-64.18	-61.01	-62.88



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

	Min	Max	Mean
up/down(hh[dB])	-2.77	1.12	-0.36
down/down-aft(hh[dB])	-1.05	2.45	0.44



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b1, hhhh(rg0[m/s])	-12.15	12.15	0.38	6.21
b4, hhhh(rg0[m/s])	-12.15	12.15	-0.01	5.54
b2, hhhh(rg0[m/s])	-12.15	12.13	-0.09	4.26