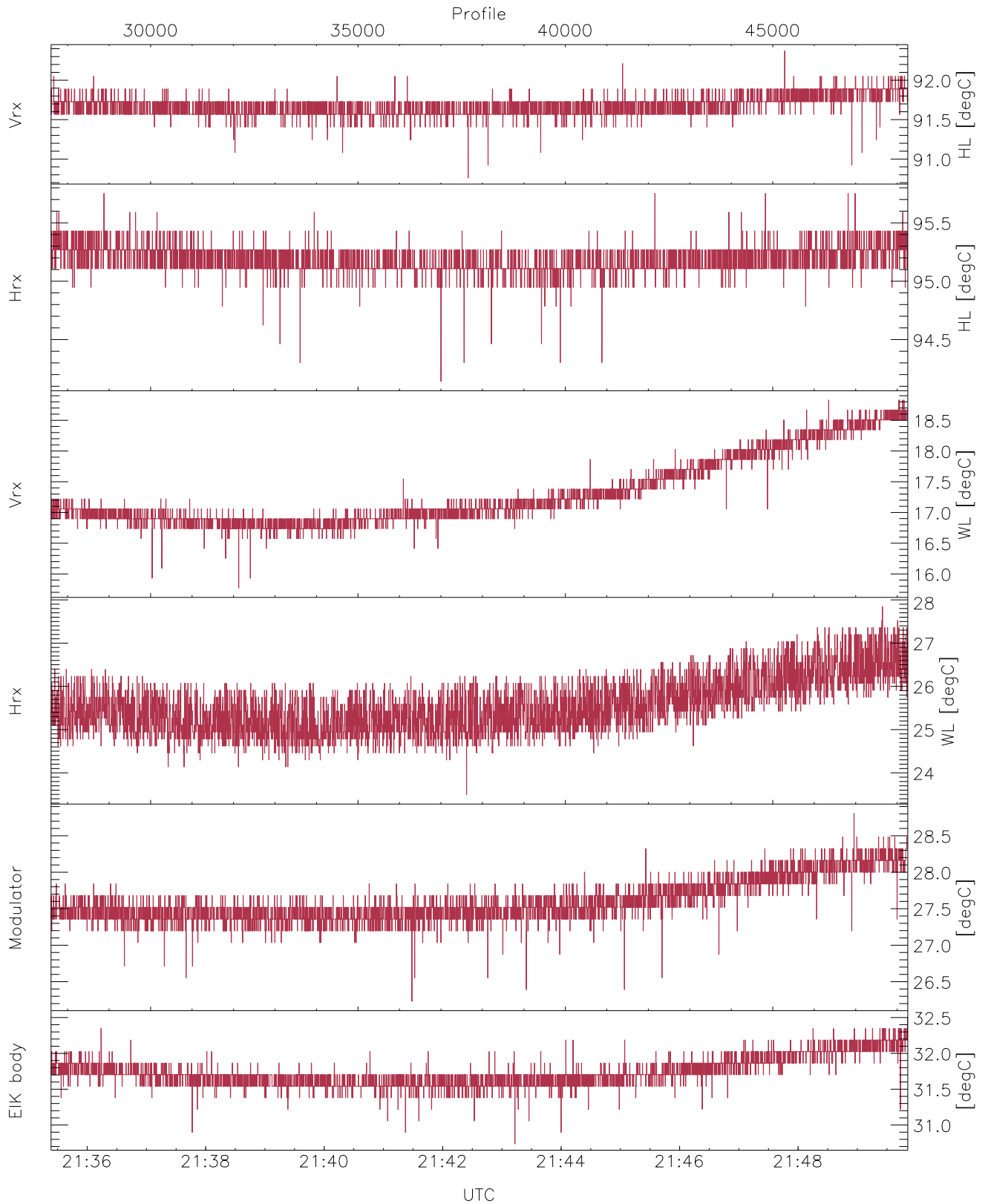


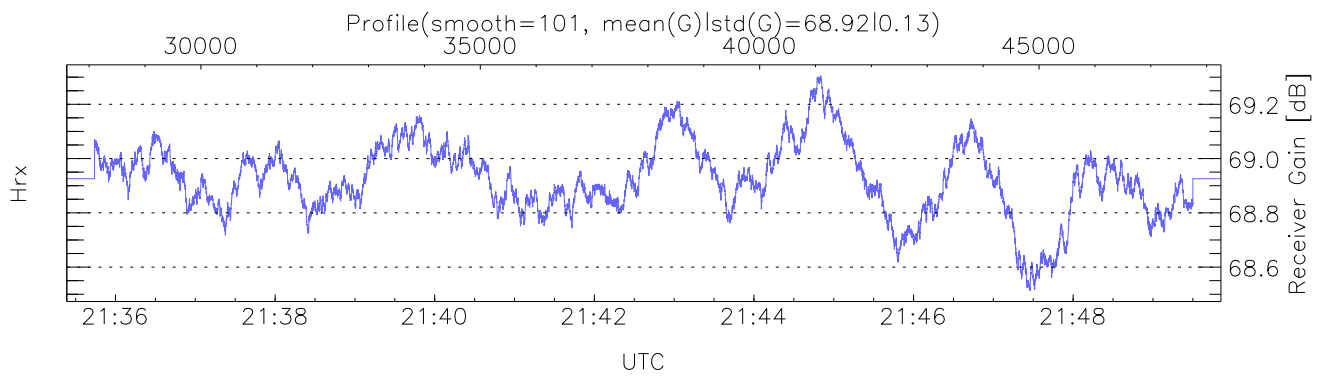
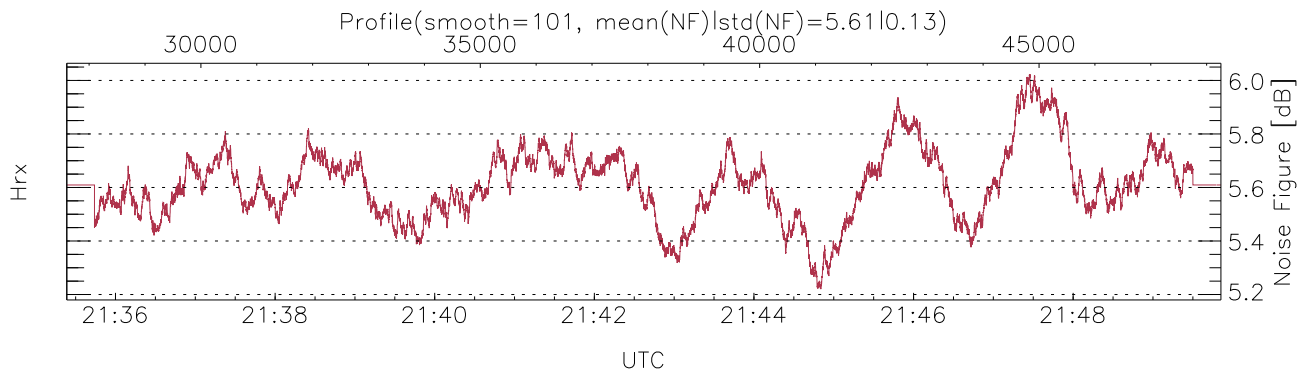
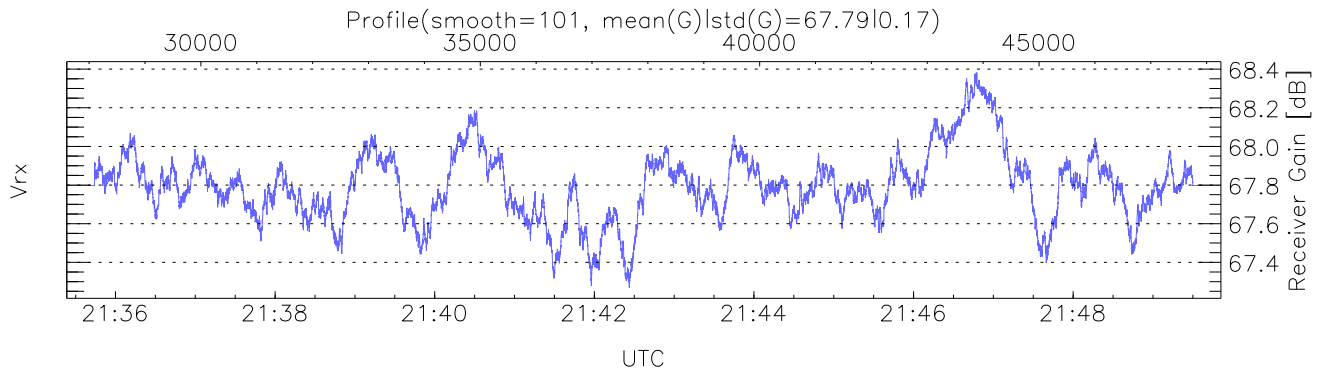
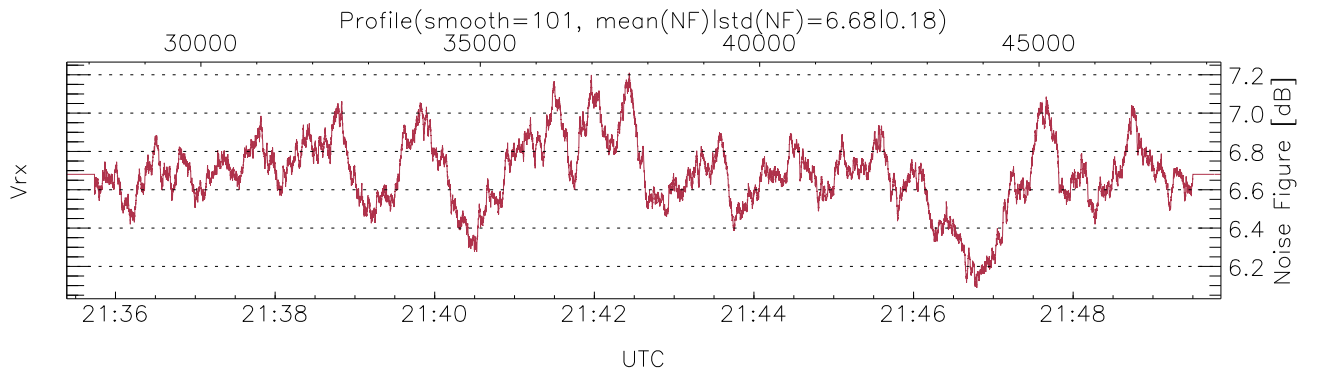
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

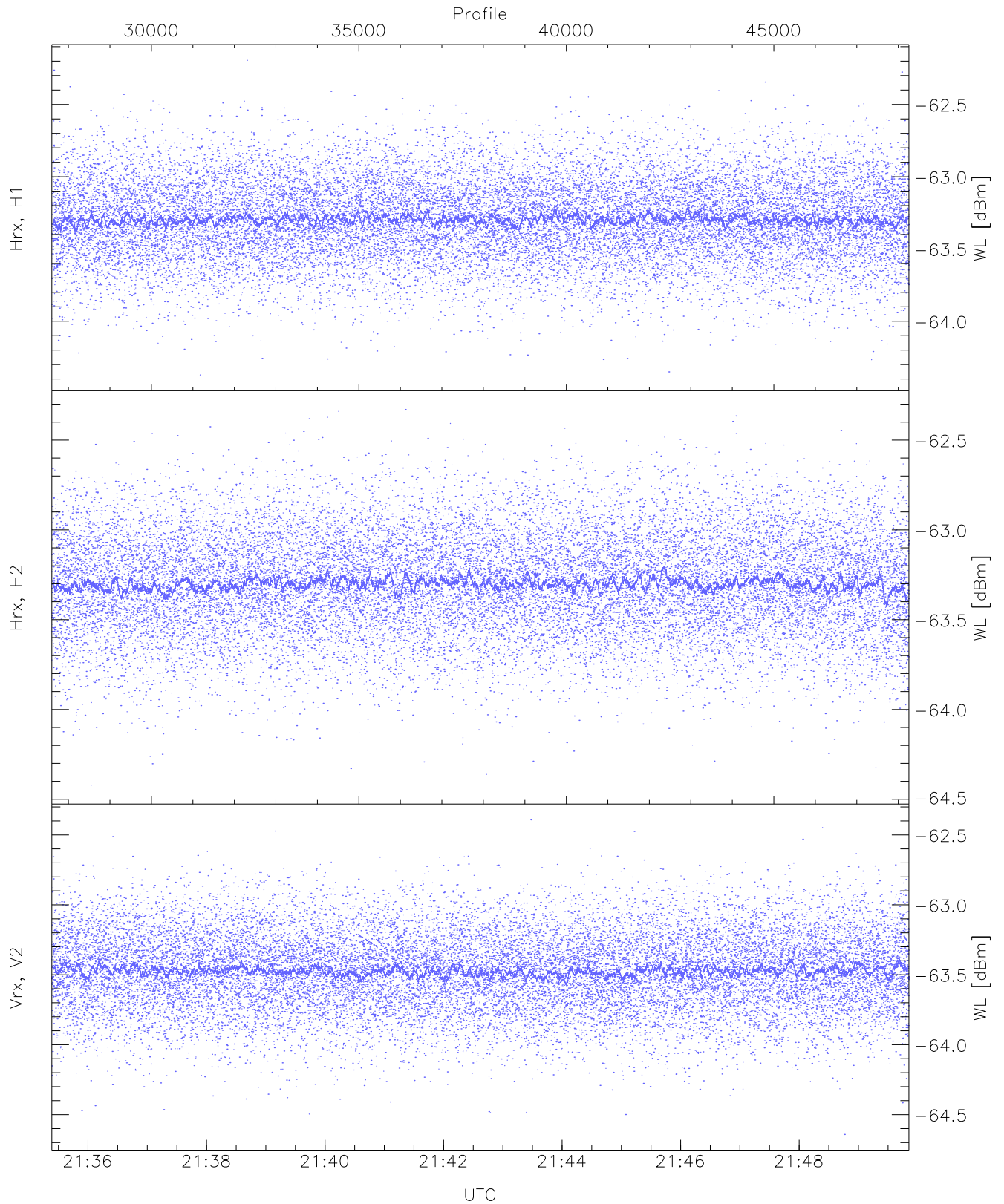
UTC: 21:16:04-21:49:51, Dur: 2027.26s
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant
 TimeInt/PPS(min,max,mn,std): 42.0,42.0,42.0,0.0 ms / 24,24,24
 NumRec(r/t): 20657/48257, 27600-48256/21:35:23-21:49:51
 AcqTime: 42.0ms, Rate: 377KB/s, Averages: 140
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H2 H2 V2 V2
 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

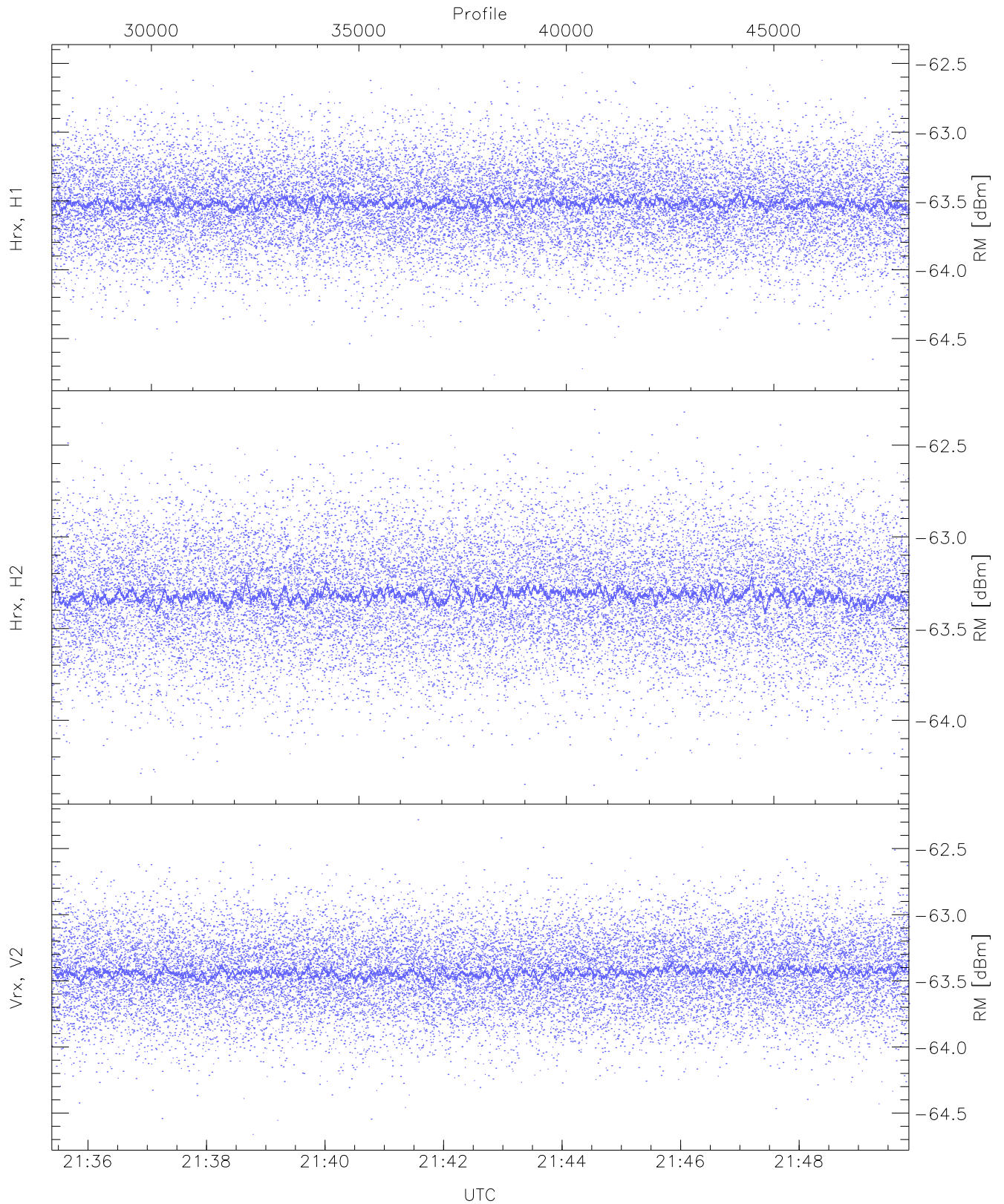
mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 90,94,15,23,26,30
maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 92,95,18,27,28,32
LOalarm(20,80,240,2.8,14.8 MHz): 0,0,0,32,0
EIK/Modulator Faults: None





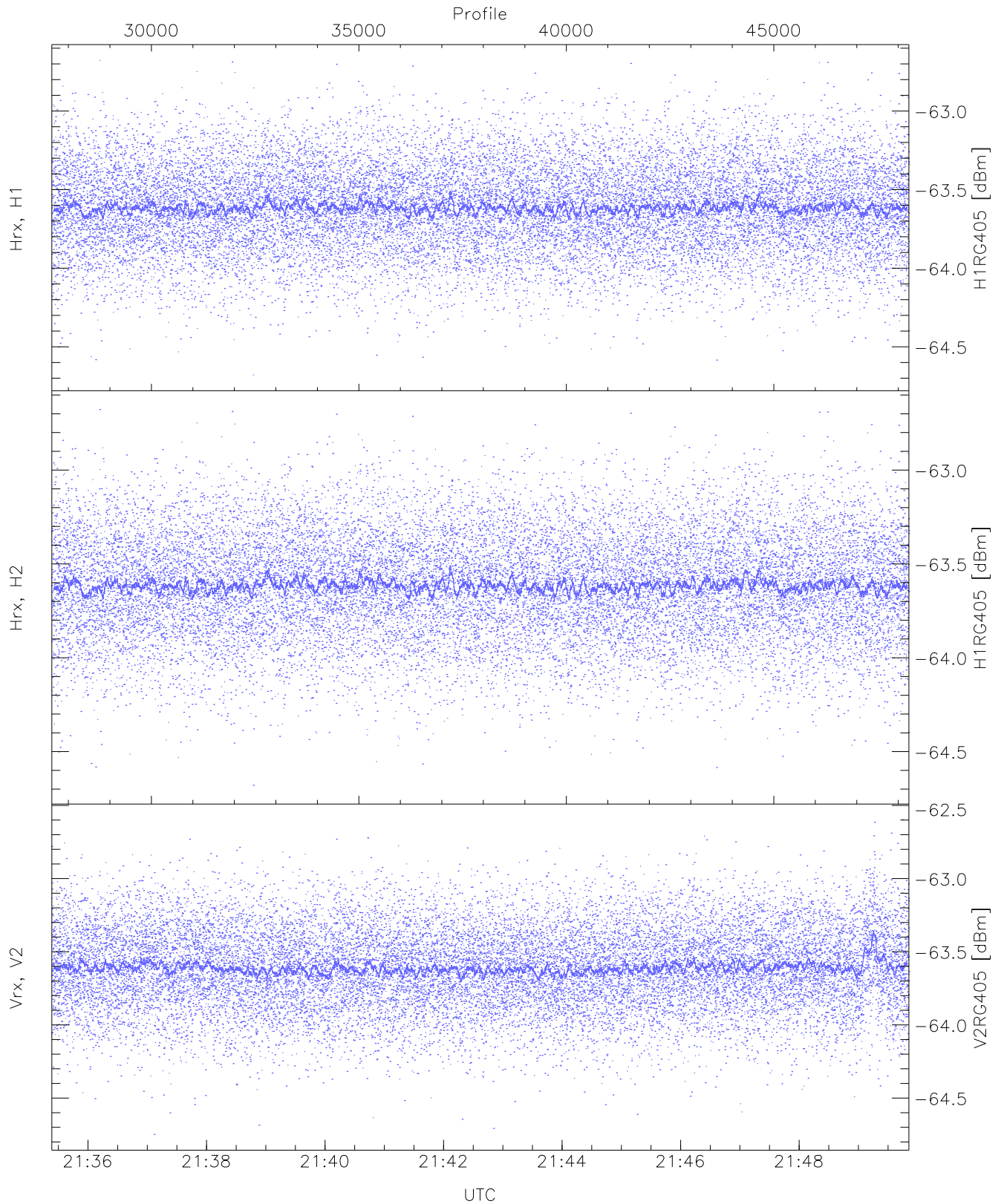
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-64.37	-62.19	-63.29	-63.30	-75.46
Hrx, H2 (WL [dBm])	-64.42	-62.33	-63.30	-63.30	-75.43
Vrx, V2 (WL [dBm])	-64.64	-62.39	-63.47	-63.47	-75.62



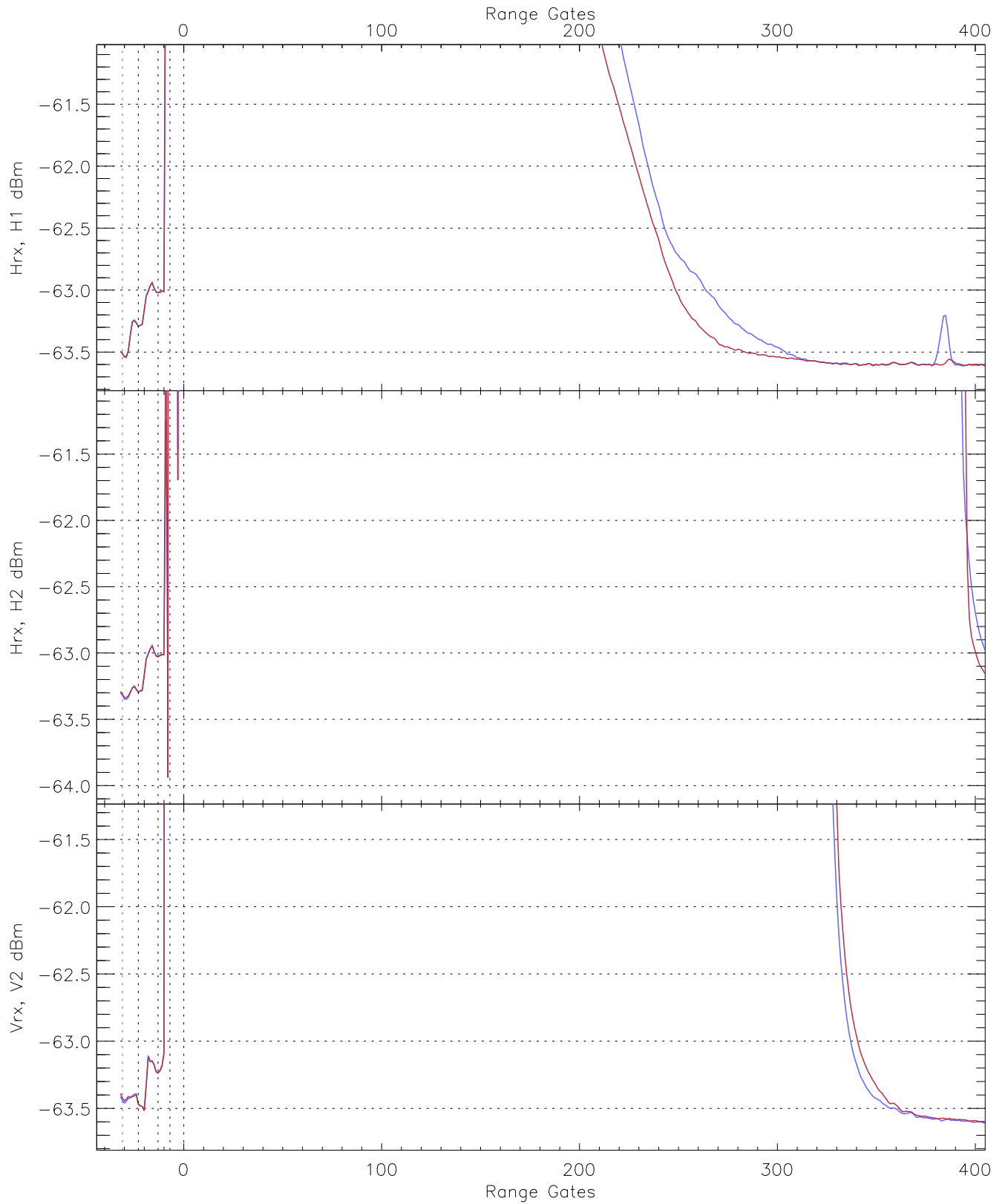
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-64.76	-62.48	-63.51	-63.52	-75.64
Hrx, H2 (RM [dBm])	-64.35	-62.31	-63.32	-63.32	-75.48
Vrx, V2 (RM [dBm])	-64.66	-62.28	-63.43	-63.44	-75.57

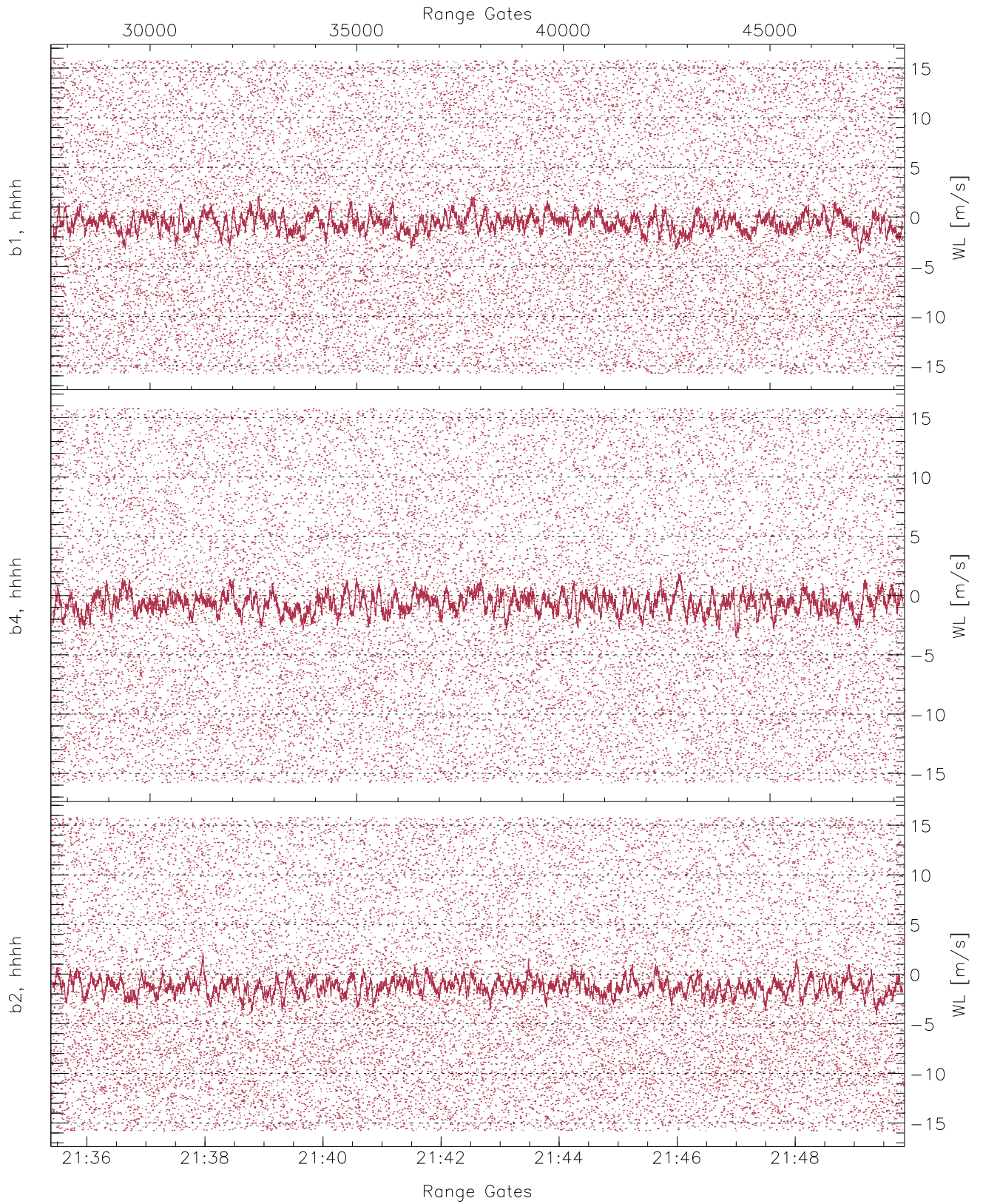


WCR2 CPP "Best" estimate Receivers Noise Power

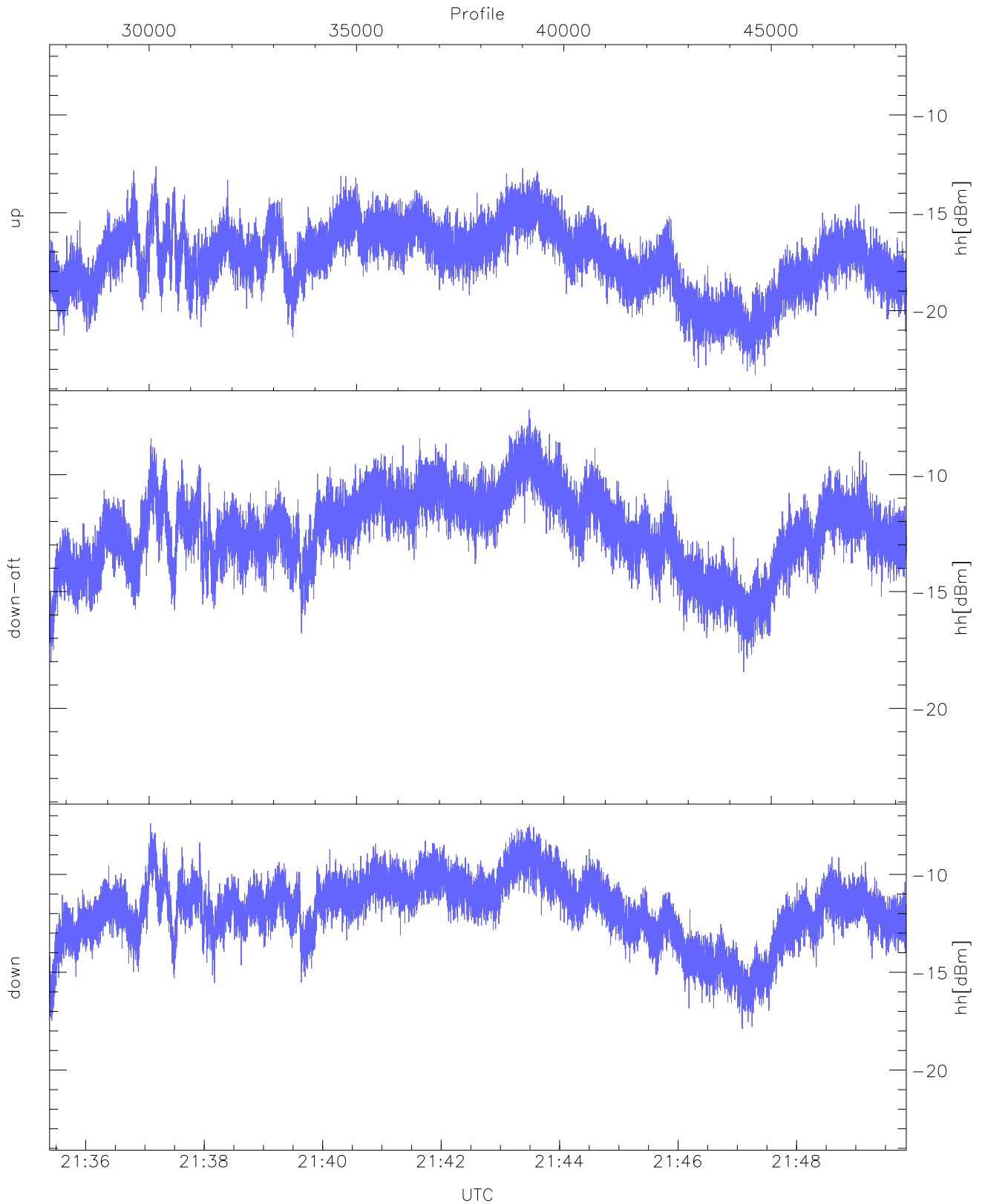
	Min	Max	Mean	Median	StDev
H1RG405 [dBm]	-64.68	-62.68	-63.61	-63.62	-75.77
H1RG405 [dBm]	-64.68	-62.68	-63.61	-63.62	-75.77
V2RG405 [dBm]	-64.75	-62.60	-63.61	-63.61	-75.72



WCR2 CPP Averaged Received power for all recorded gates
blue: 213523-214237, 10329 profiles averaged
red: 214237-214951, 10329 profiles averaged

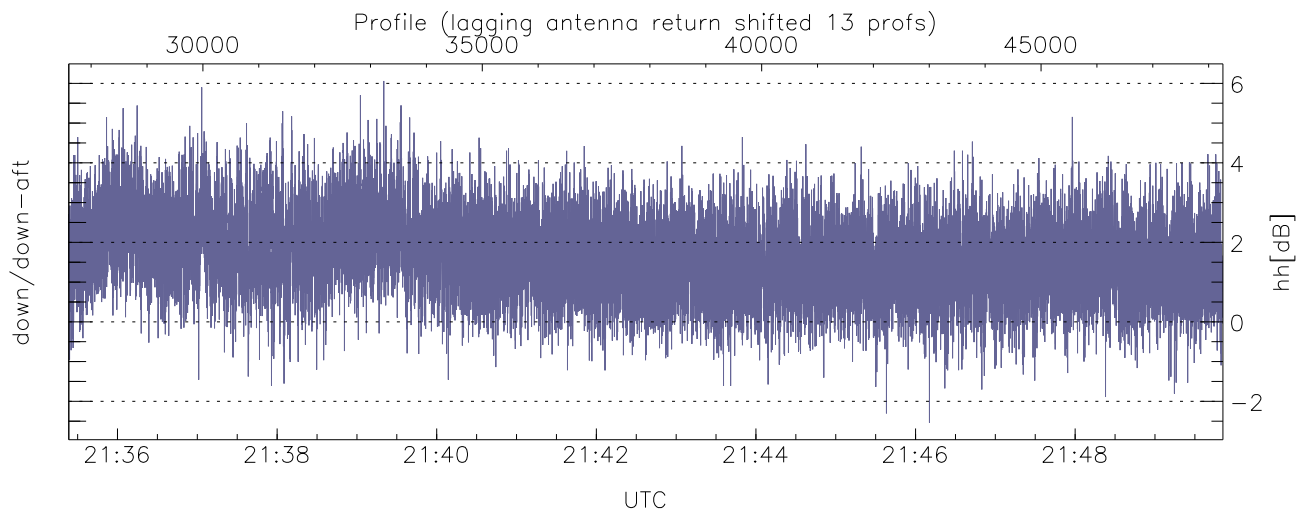
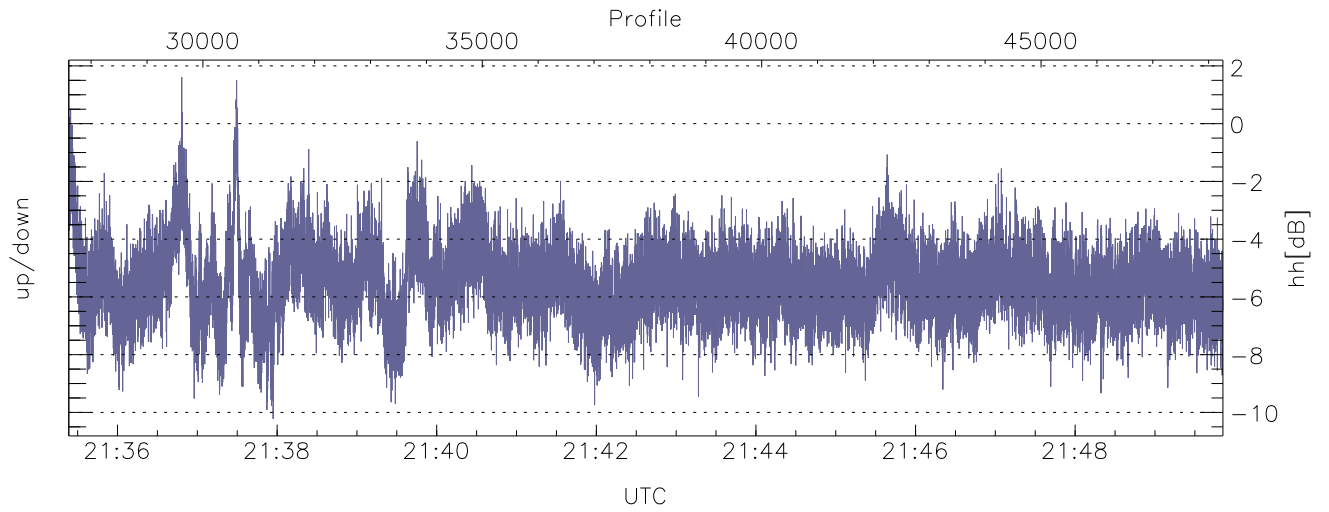


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



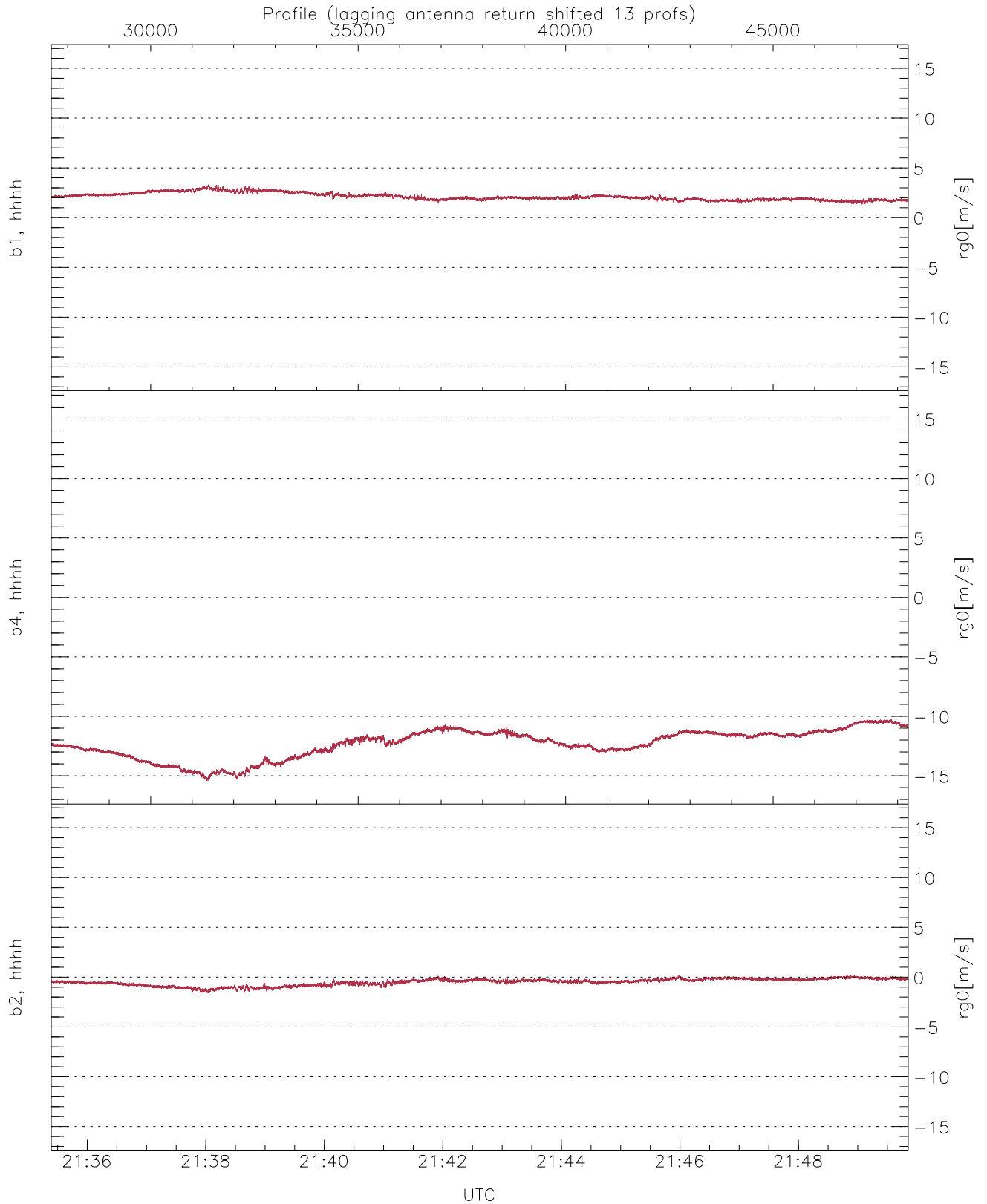
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
up(hh[dBm])	-23.29	-12.63	-17.03
down-aft(hh[dBm])	-18.44	-7.21	-12.13
down(hh[dBm])	-17.89	-7.38	-11.55



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

	Min	Max	Mean
up/down(hh[dB])	-10.22	1.61	-4.44
down/down-aft(hh[dB])	-2.54	6.06	1.68



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b1, hhhh(rg0[m/s])	1.33	3.31	2.12	0.36
b4, hhhh(rg0[m/s])	-15.41	-10.25	-12.32	1.19
b2, hhhh(rg0[m/s])	-1.58	0.18	-0.50	0.34