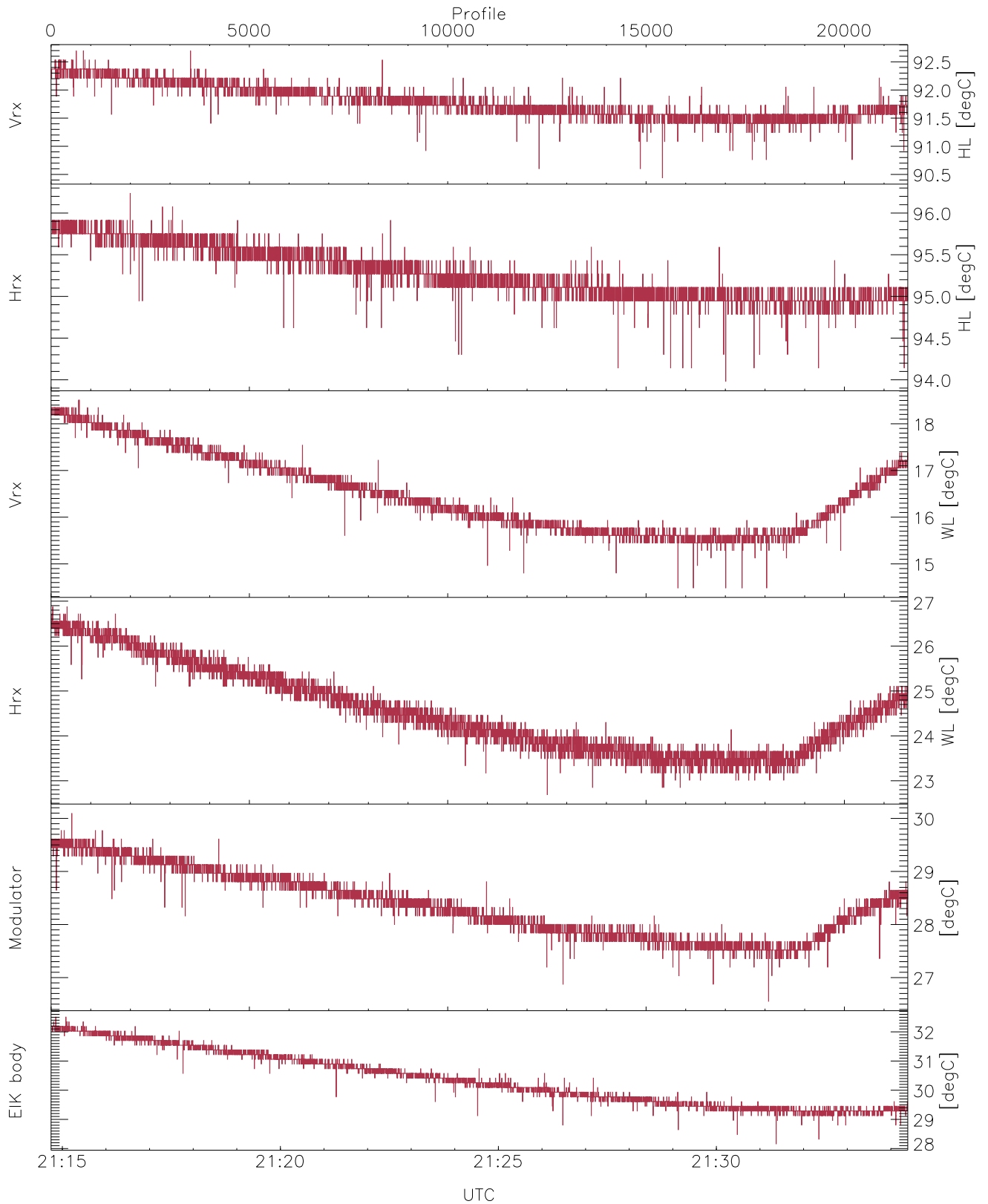


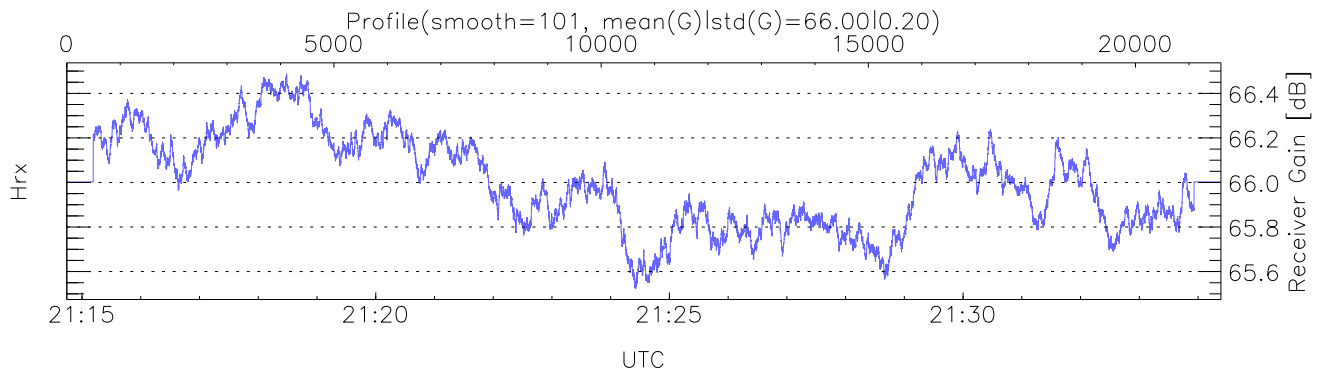
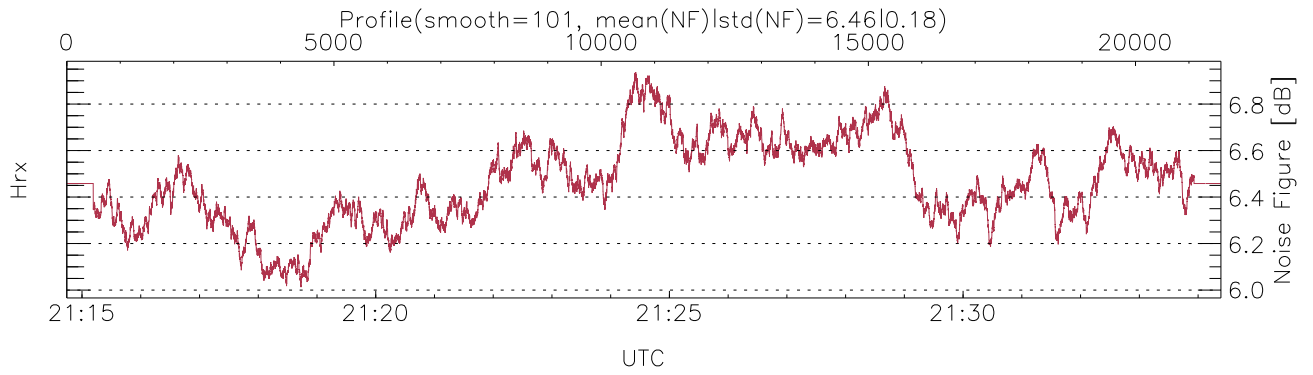
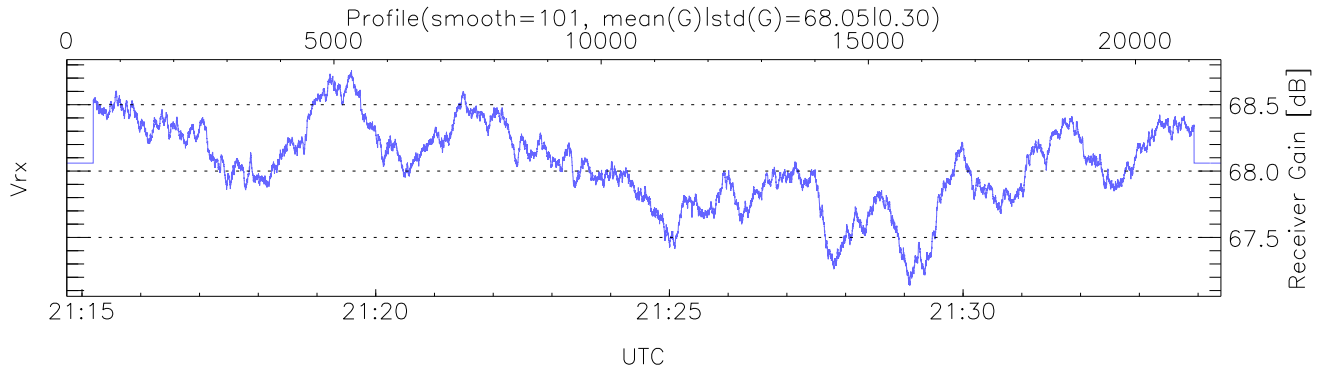
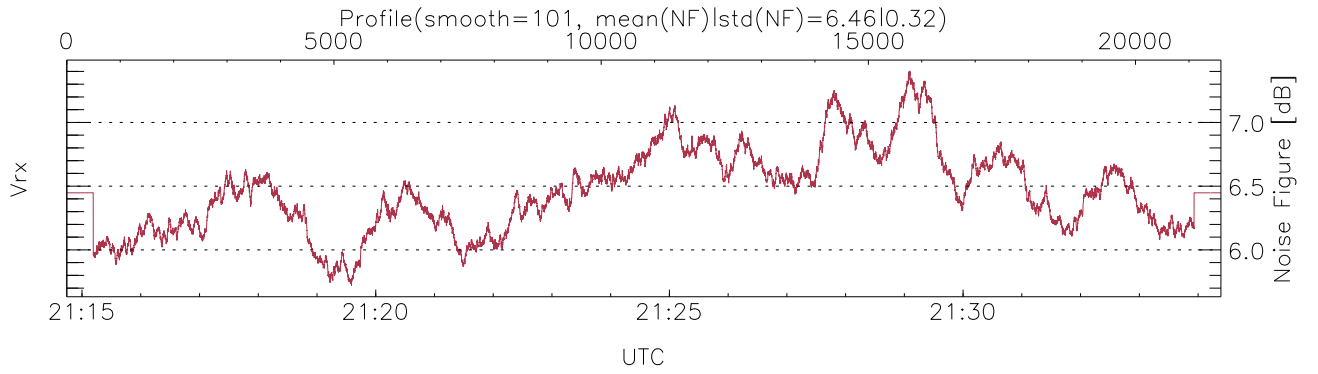
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

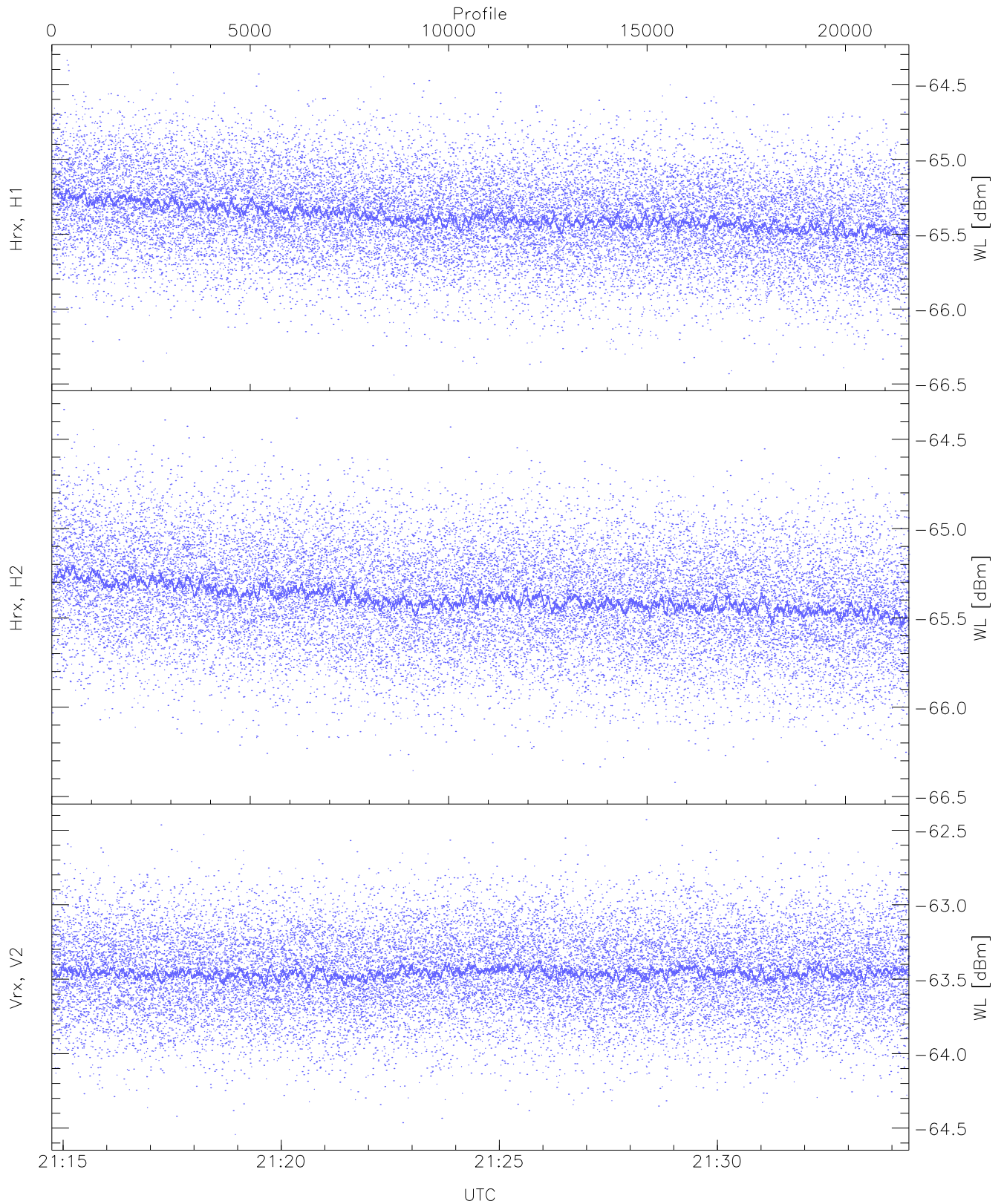
UTC: 21:14:44-21:43:55, Dur: 1750.90s
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant
 TimeInt/PPS(min,max,mn,std): 54.6,54.6,54.6,0.0 ms / 18,18,18
 NumRec(r/t): 21600/32078, 0-21599/21:14:44-21:34:23
 AcqTime: 54.6ms, Rate: 400KB/s, Averages: 140
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H2 H2 V2 V2
 PRF: 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

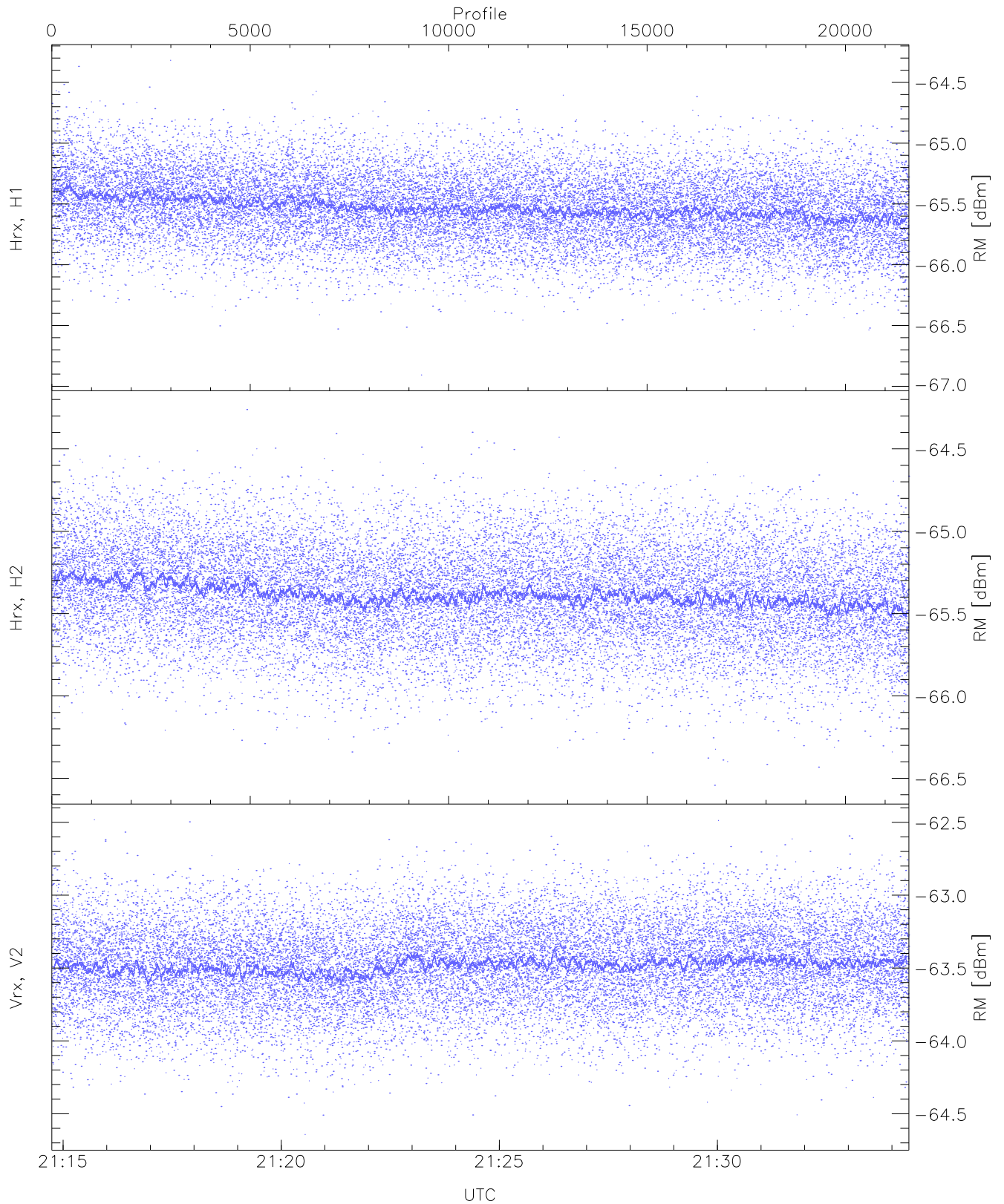
mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 90,93,14,22,26,28
 maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 92,96,18,26,30,32
 LOalarm(20,80,240,2.8,14.8 MHz): 19,0,0,25,0
 EIK/Modulator Faults: None





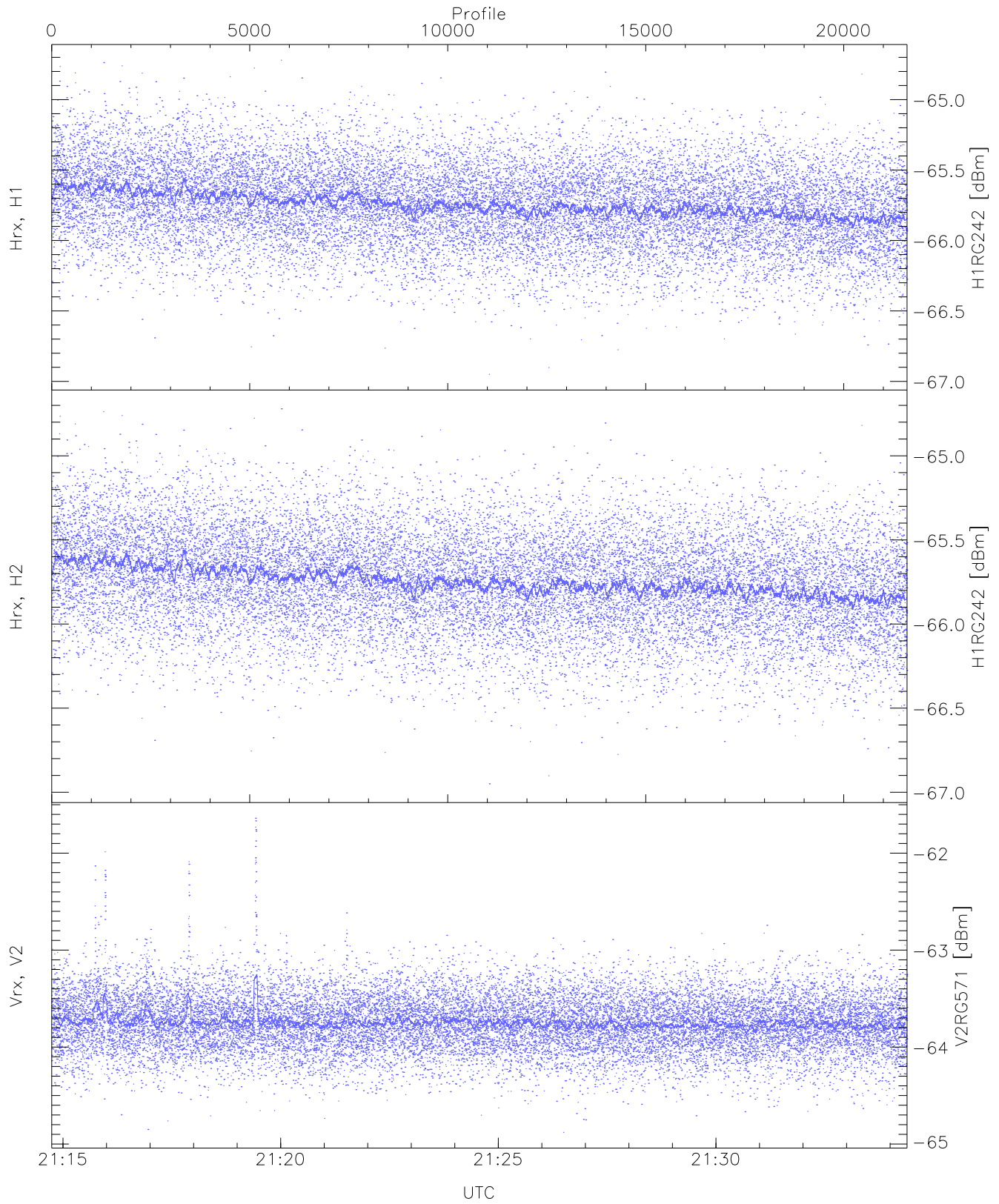
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-66.44	-64.34	-65.38	-65.38	-77.34
Hrx, H2 (WL [dBm])	-66.44	-64.33	-65.39	-65.39	-77.42
Vrx, V2 (WL [dBm])	-64.54	-62.43	-63.45	-63.46	-75.59



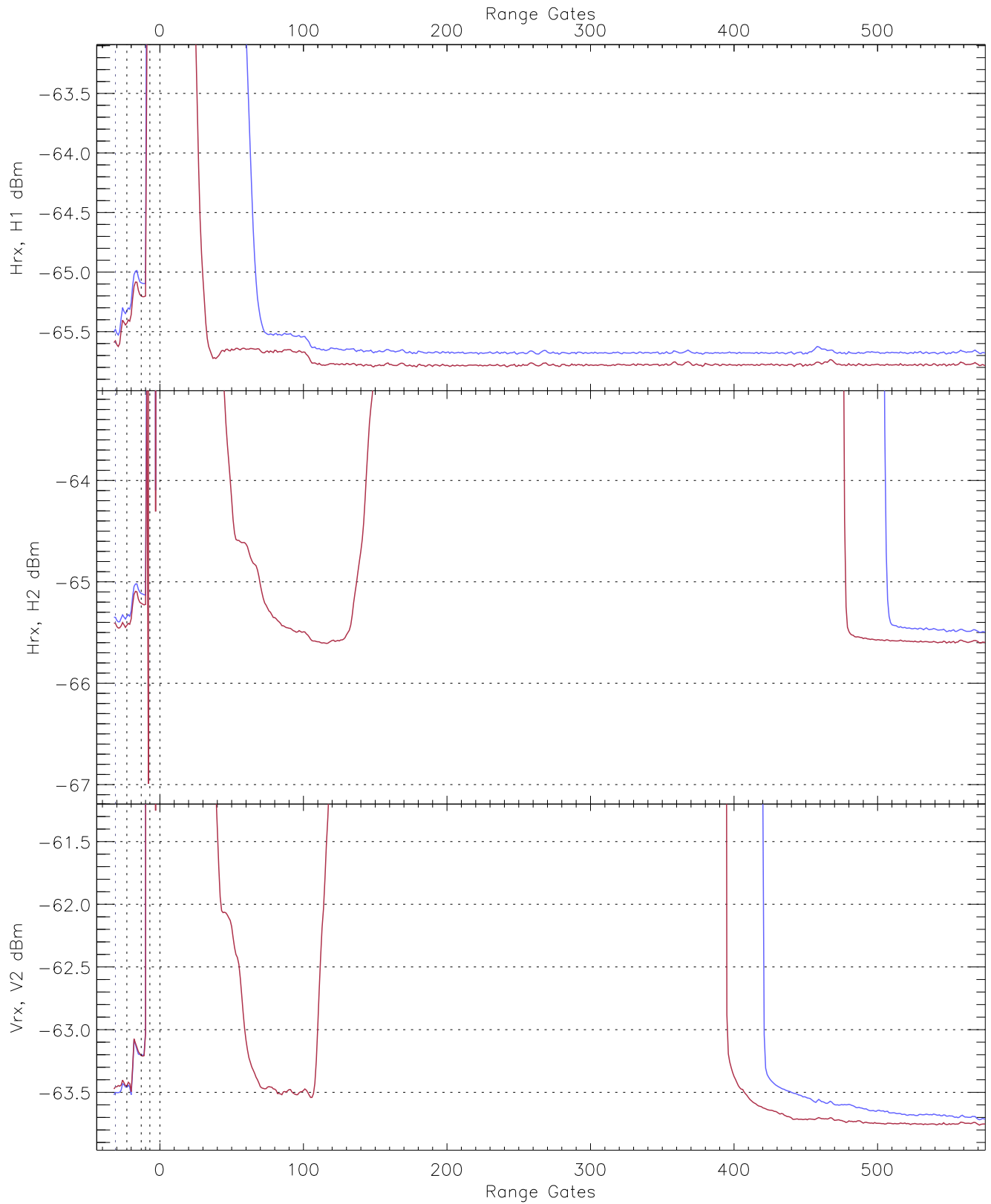
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-66.91	-64.32	-65.53	-65.53	-77.53
Hrx, H2 (RM [dBm])	-66.54	-64.26	-65.38	-65.38	-77.38
Vrx, V2 (RM [dBm])	-64.64	-62.48	-63.48	-63.48	-75.58

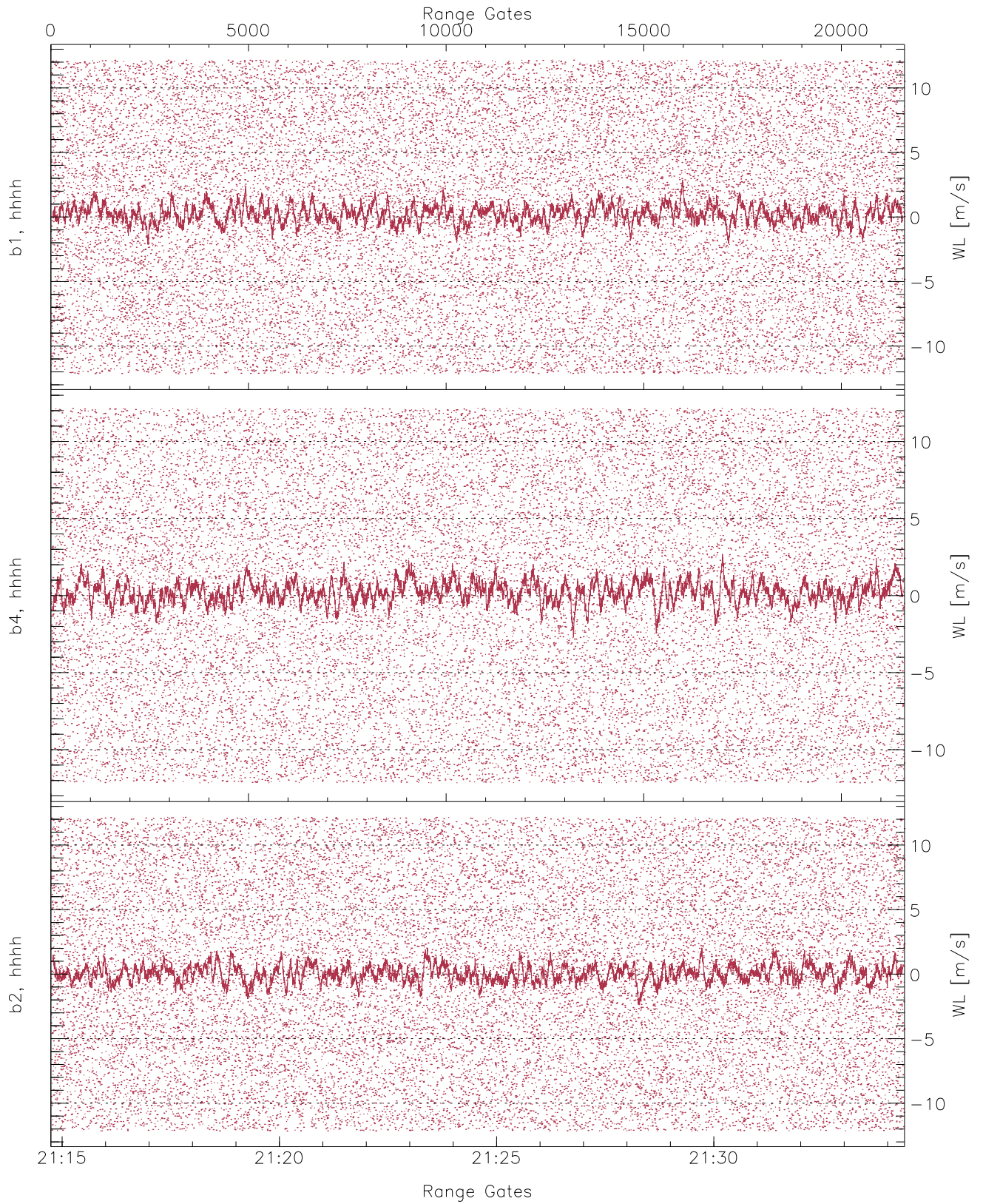


WCR2 CPP "Best" estimate Receivers Noise Power

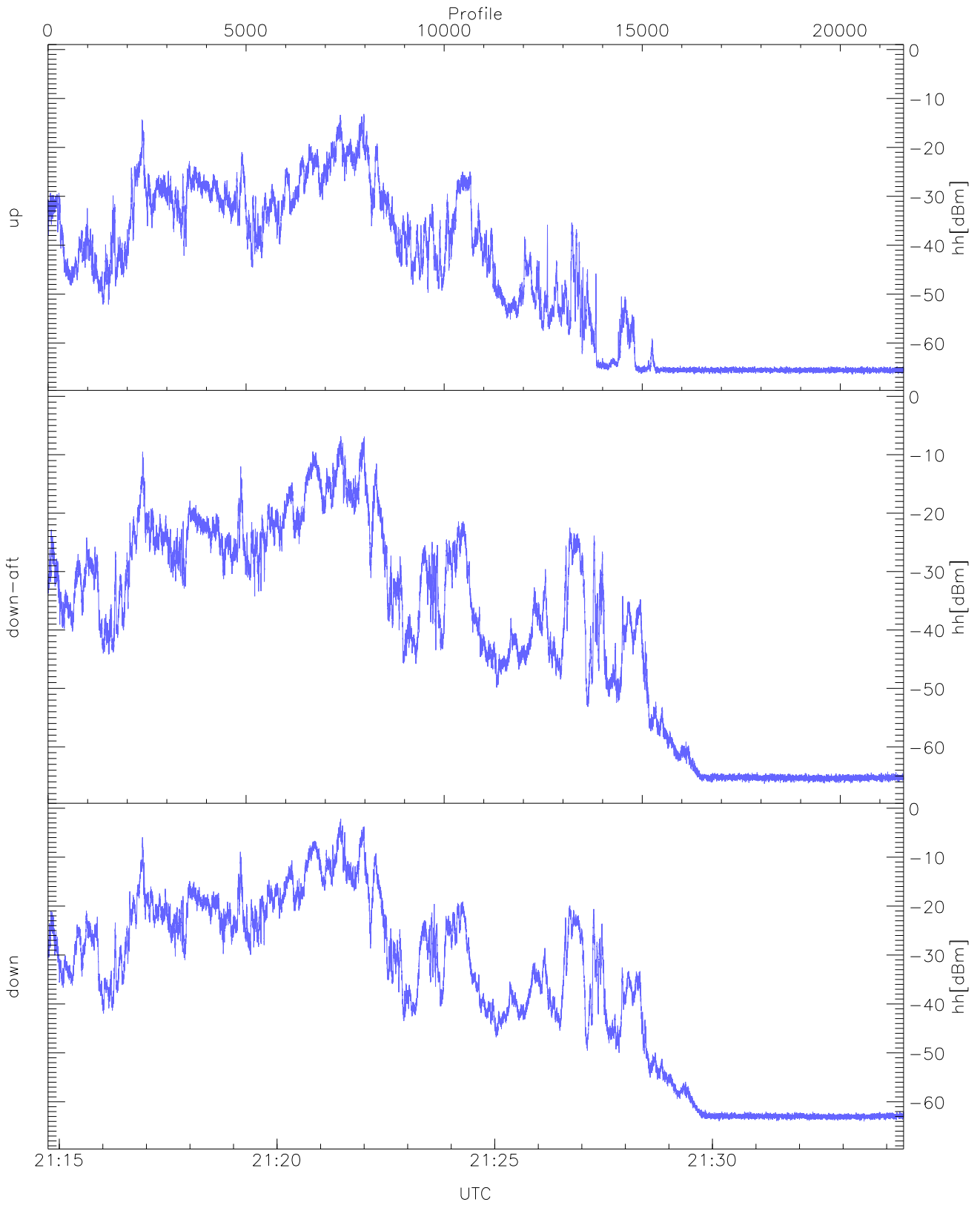
	Min	Max	Mean	Median	StDev
H1RG242 [dBm]	-66.95	-64.72	-65.74	-65.74	-77.75
H1RG242 [dBm]	-66.95	-64.72	-65.74	-65.74	-77.75
V2RG571 [dBm]	-64.88	-61.64	-63.74	-63.75	-75.56



WCR2 CPP Averaged Received power for all recorded gates
blue: 211444-212433, 10801 profiles averaged
red: 212433-213423, 10800 profiles averaged

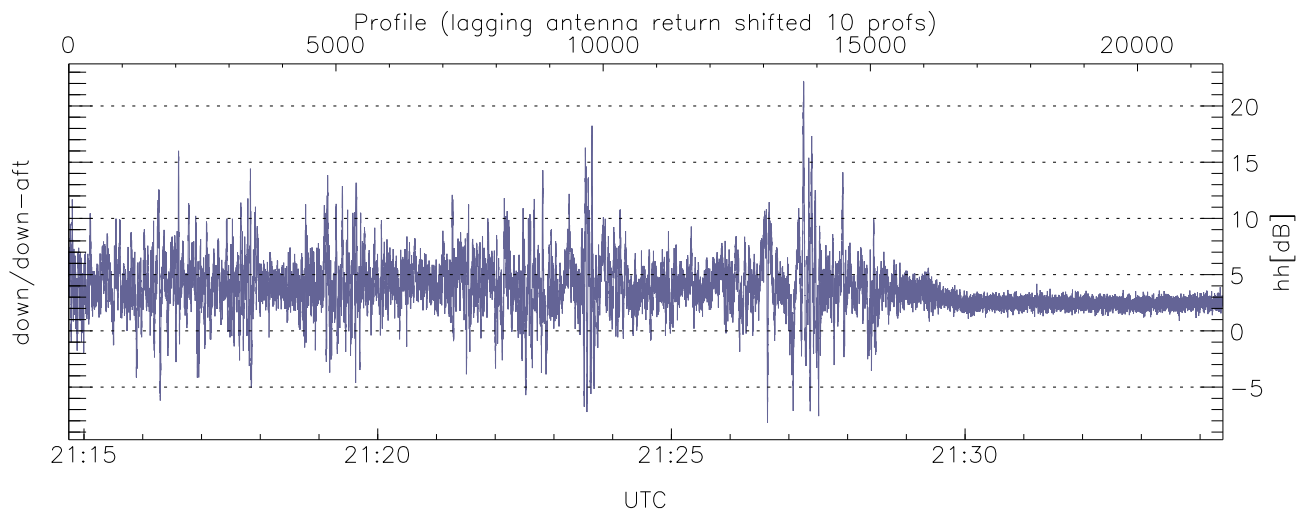
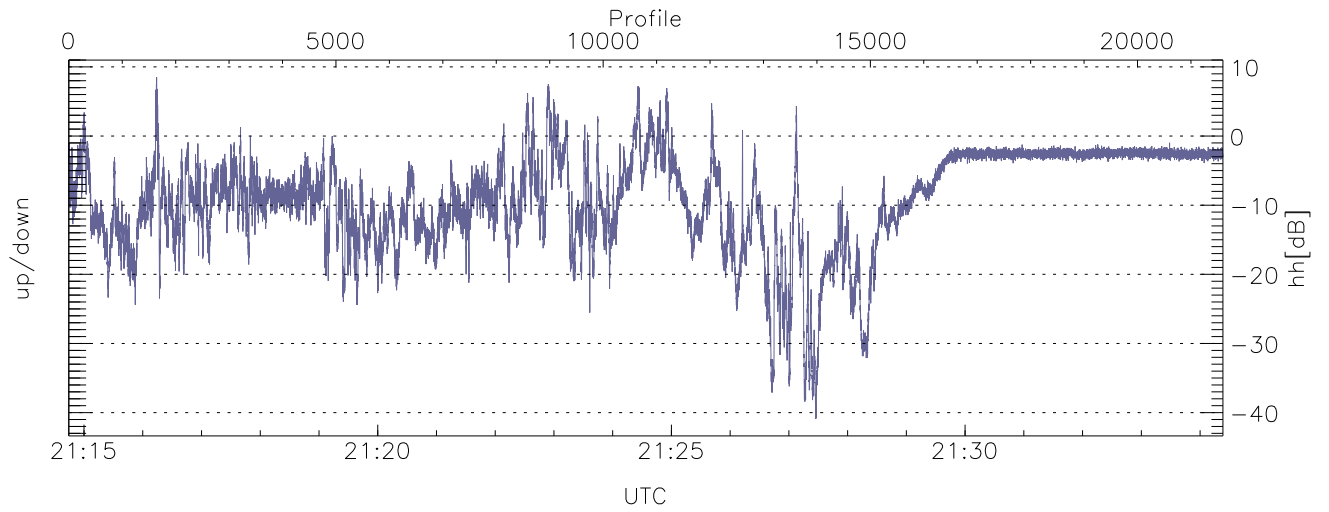


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



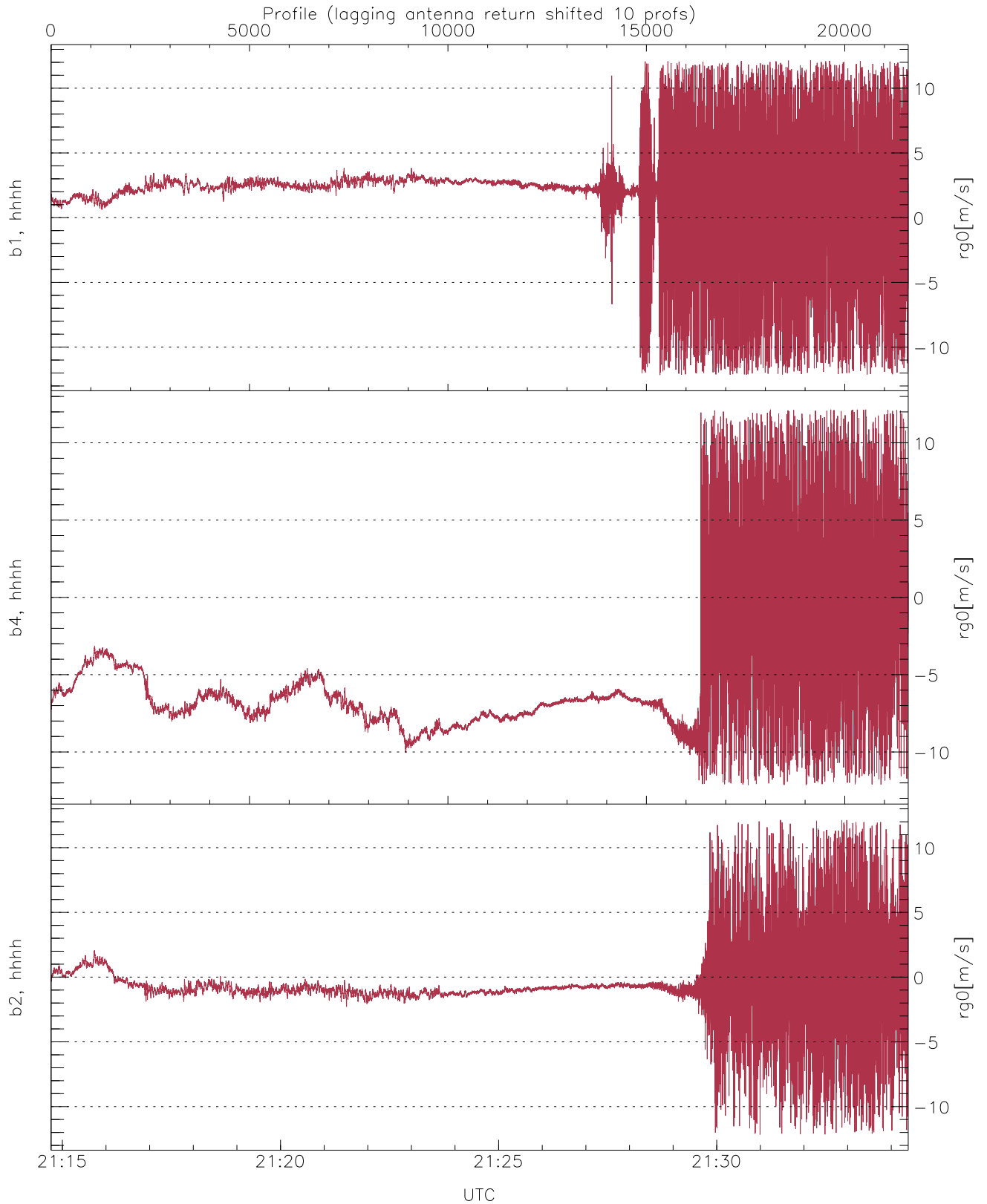
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
up(hh[dBm])	-66.44	-13.17	-29.66
down-aft(hh[dBm])	-66.32	-6.82	-22.68
down(hh[dBm])	-64.00	-2.19	-19.17



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

	Min	Max	Mean
up/down(hh[dB])	-40.90	8.52	-8.26
down/down-aft(hh[dB])	-8.16	22.22	3.71



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b1, hhhh(rg0[m/s])	-12.15	12.14	1.91	3.35
b4, hhhh(rg0[m/s])	-12.14	12.15	-5.20	4.12
b2, hhhh(rg0[m/s])	-12.15	12.14	-0.62	2.19