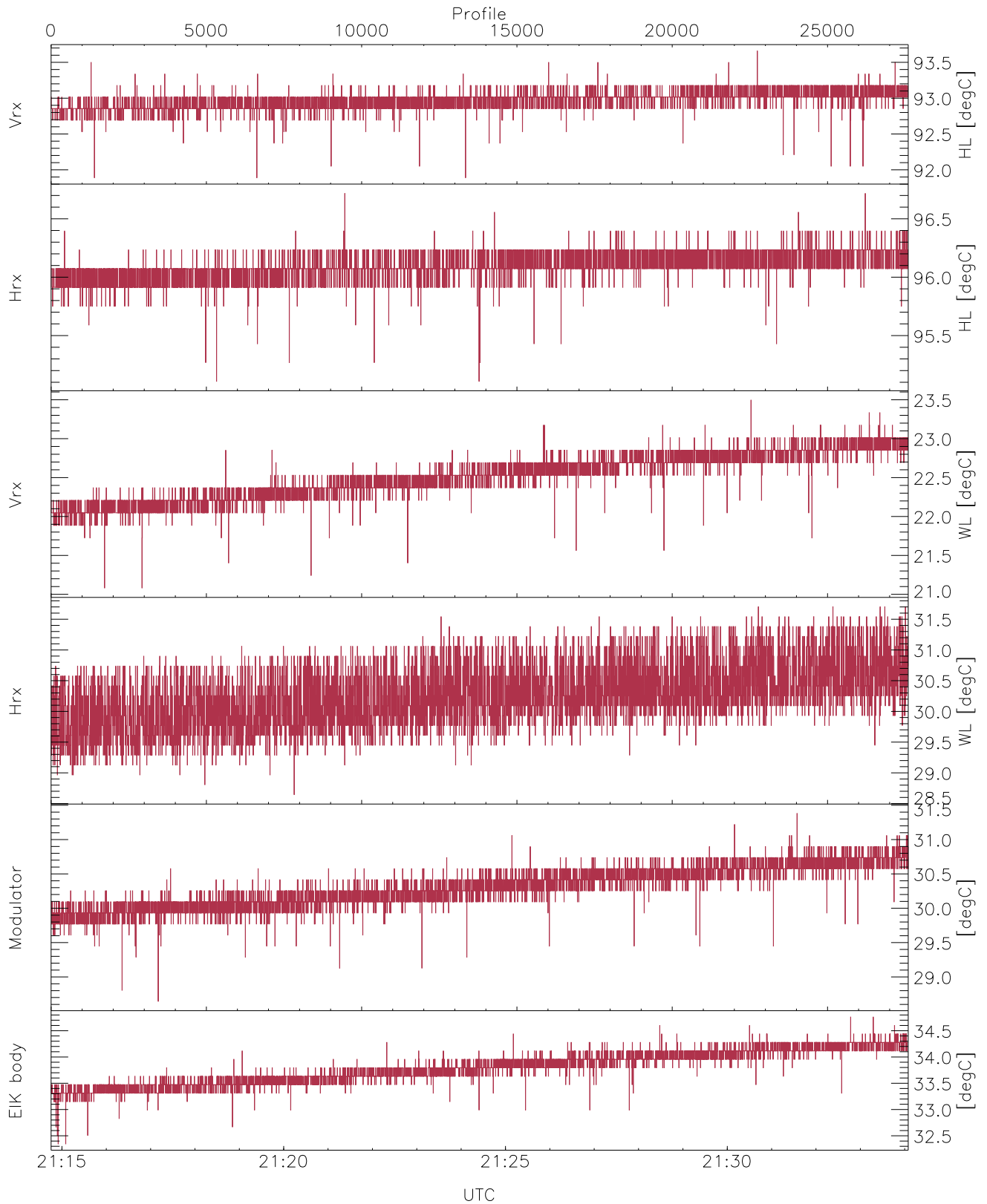


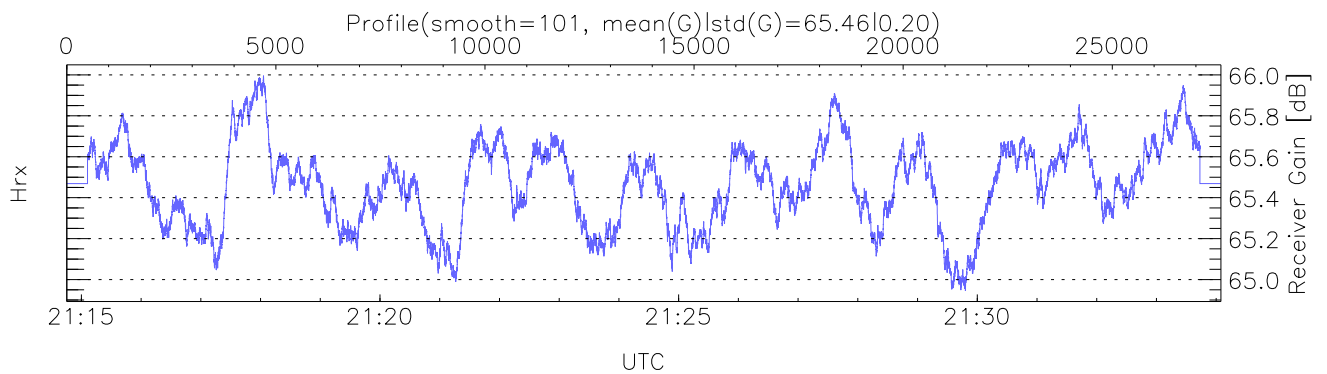
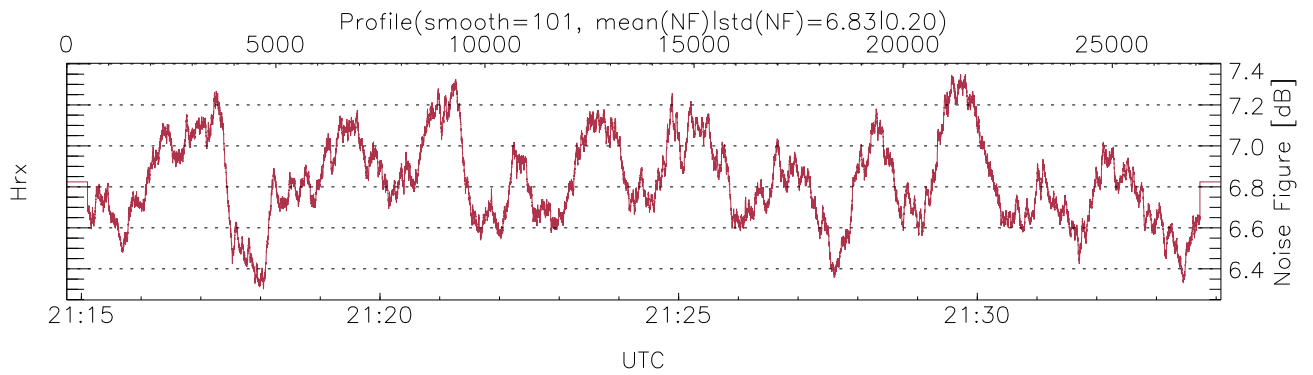
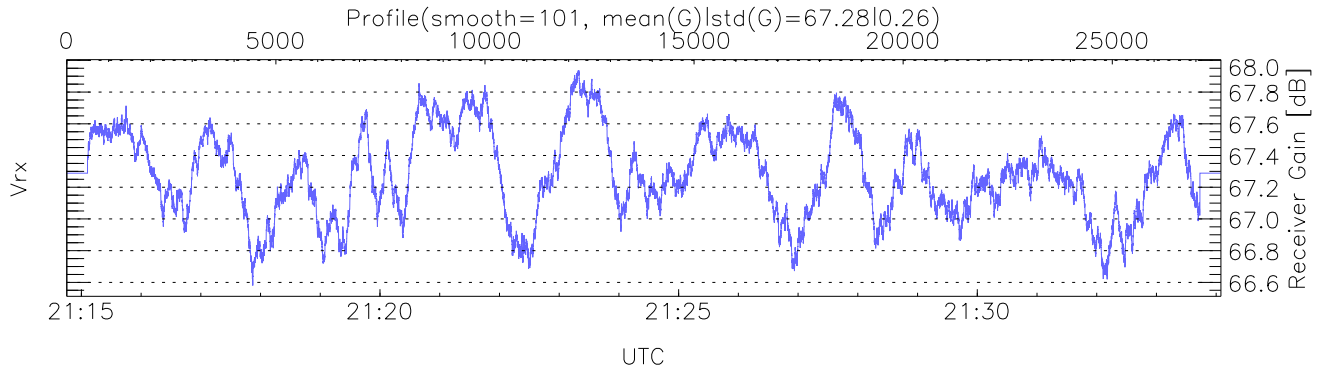
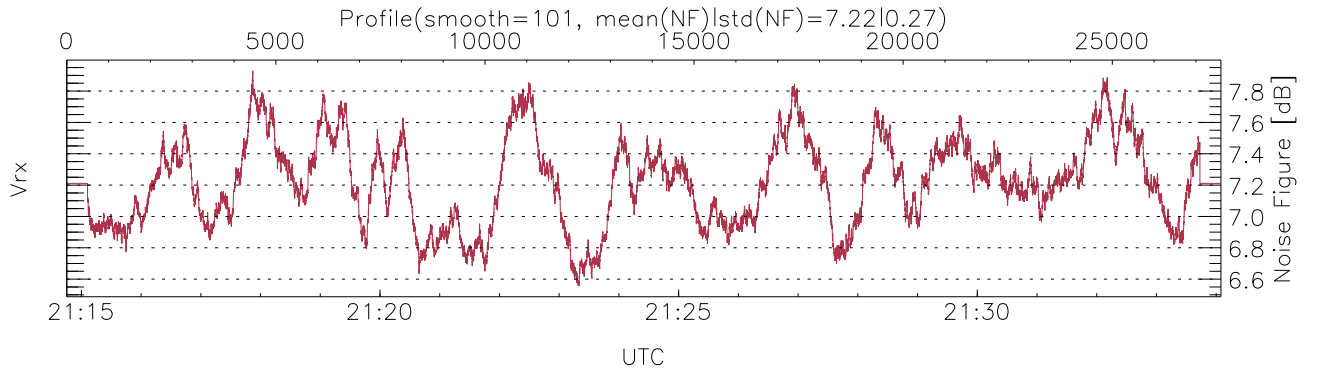
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

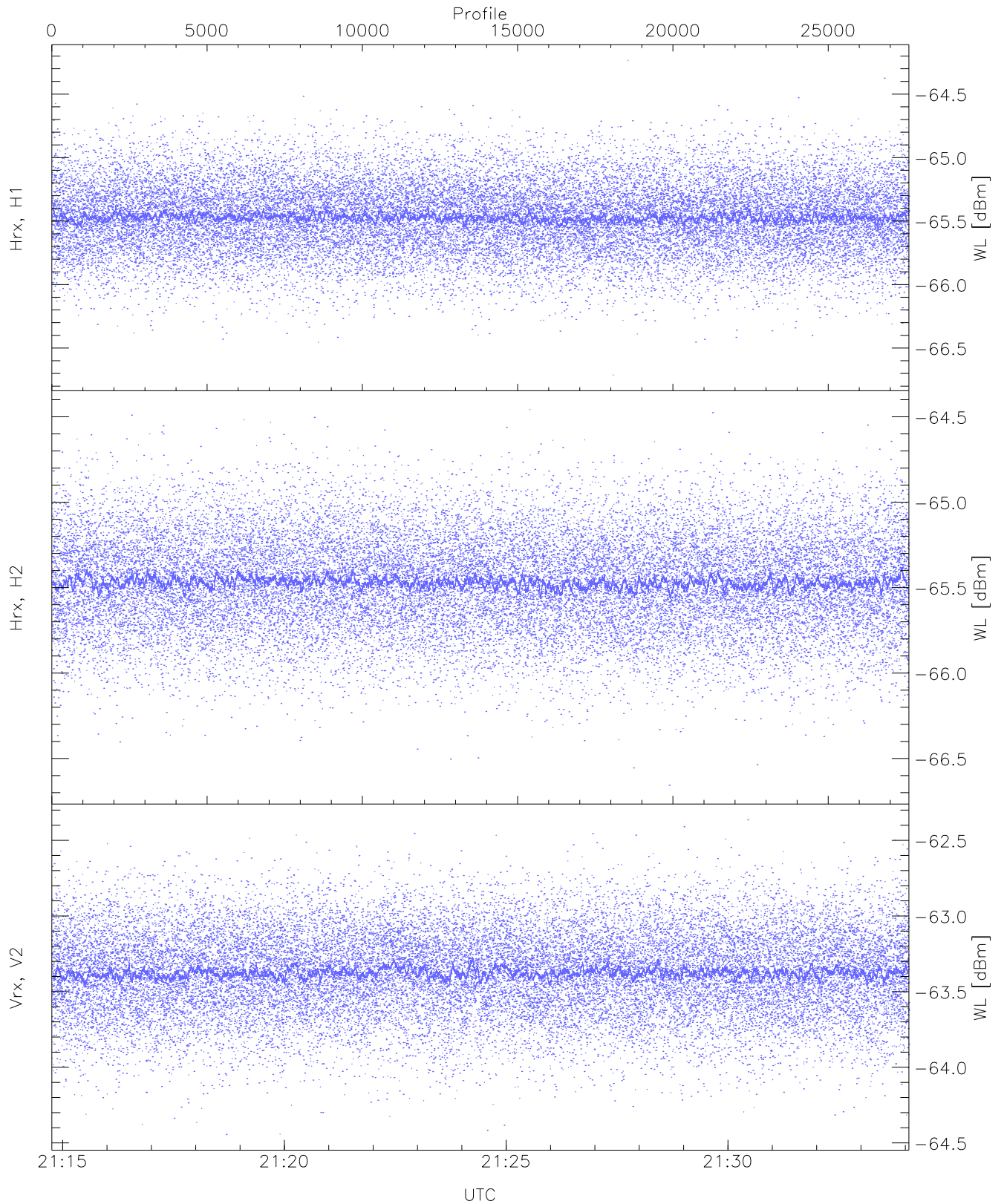
UTC: 21:14:45-21:55:37, Dur: 2451.27s
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant
 TimeInt/PPS(min,max,mn,std): 42.0,42.0,42.0,0.0 ms / 24,24,24
 NumRec(r/t): 27600/58350, 0-27599/21:14:45-21:34:05
 AcqTime: 42.0ms, Rate: 377KB/s, Averages: 140
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H2 H2 V2 V2
 PRF: 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

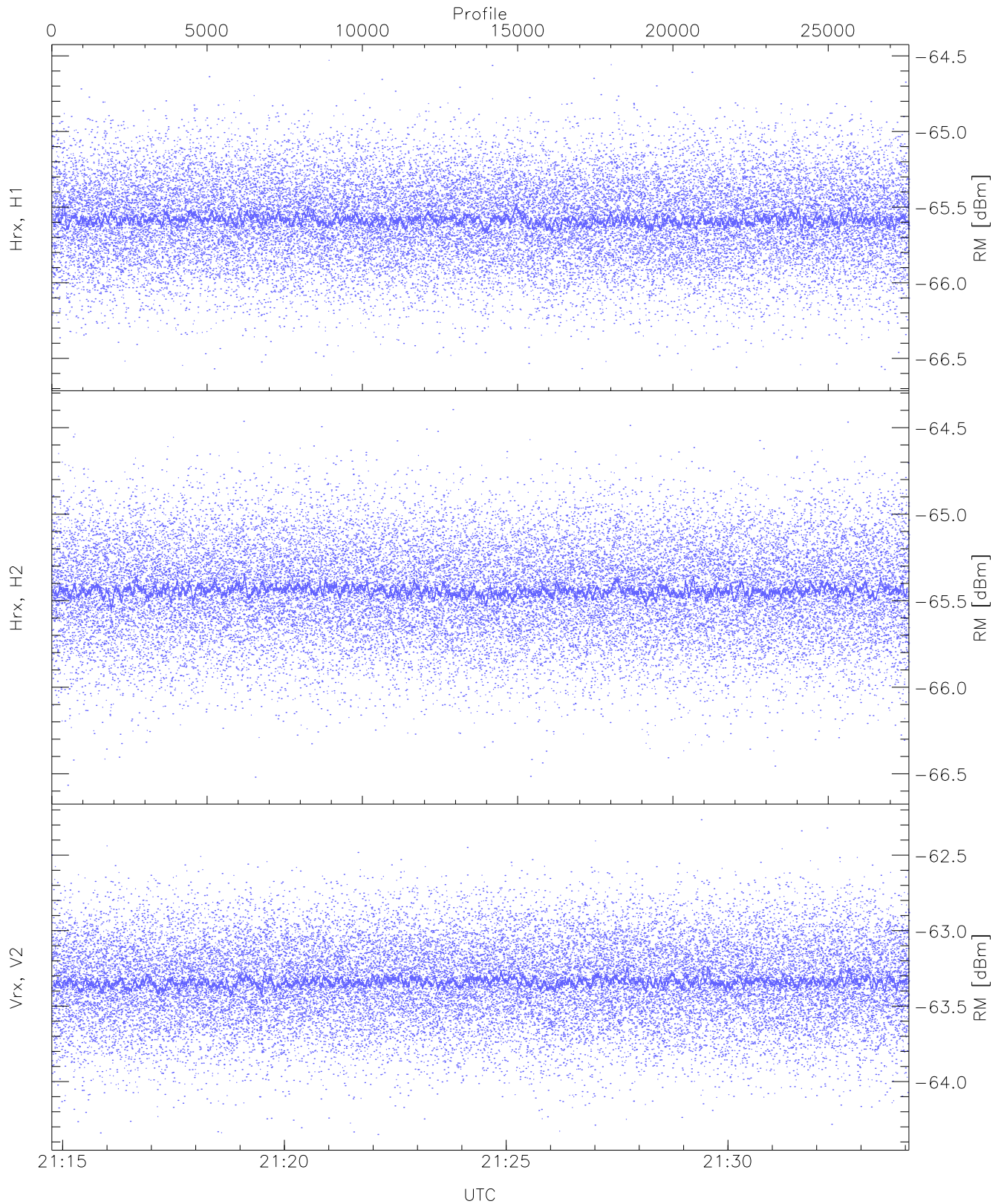
mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 91,95,21,28,28,32
maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 93,96,23,31,31,34
LOalarm(20,80,240,2.8,14.8 MHz): 0,0,0,19,0
EIK/Modulator Faults: None





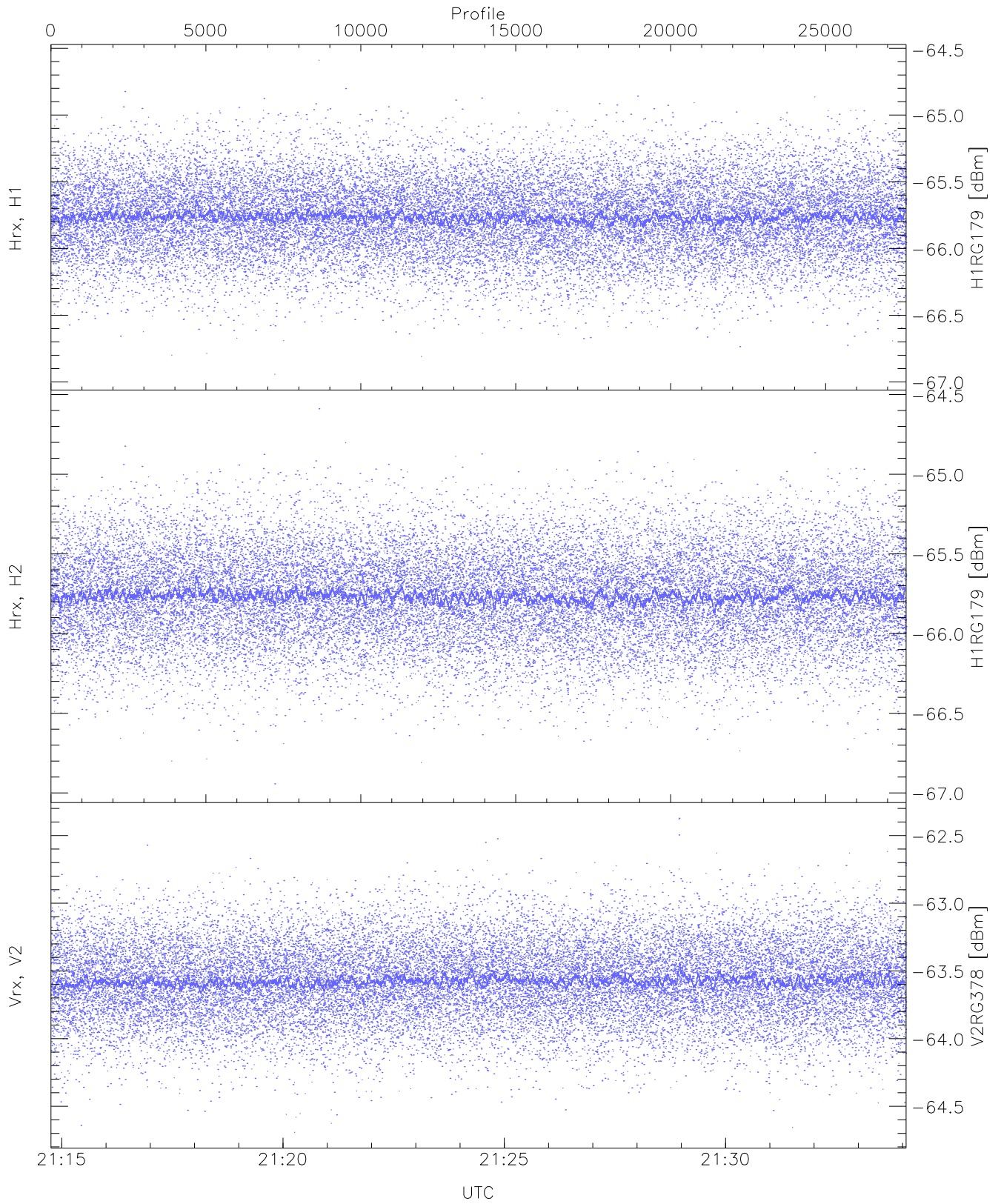
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-66.71	-64.23	-65.47	-65.47	-77.60
Hrx, H2 (WL [dBm])	-66.66	-64.46	-65.46	-65.47	-77.61
Vrx, V2 (WL [dBm])	-64.44	-62.36	-63.37	-63.37	-75.50



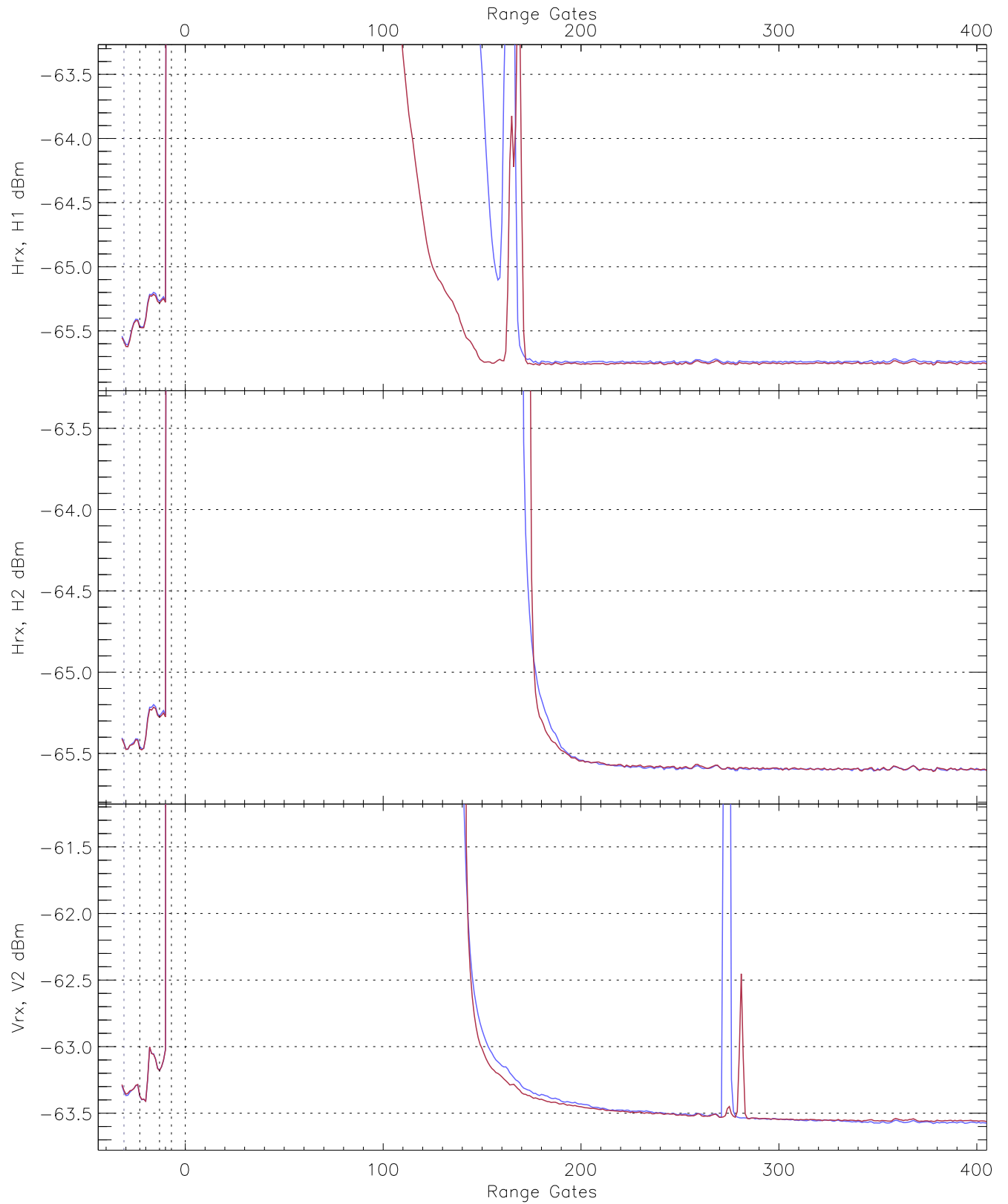
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-66.61	-64.53	-65.58	-65.58	-77.72
Hrx, H2 (RM [dBm])	-66.57	-64.40	-65.44	-65.44	-77.57
Vrx, V2 (RM [dBm])	-64.35	-62.27	-63.33	-63.34	-75.48

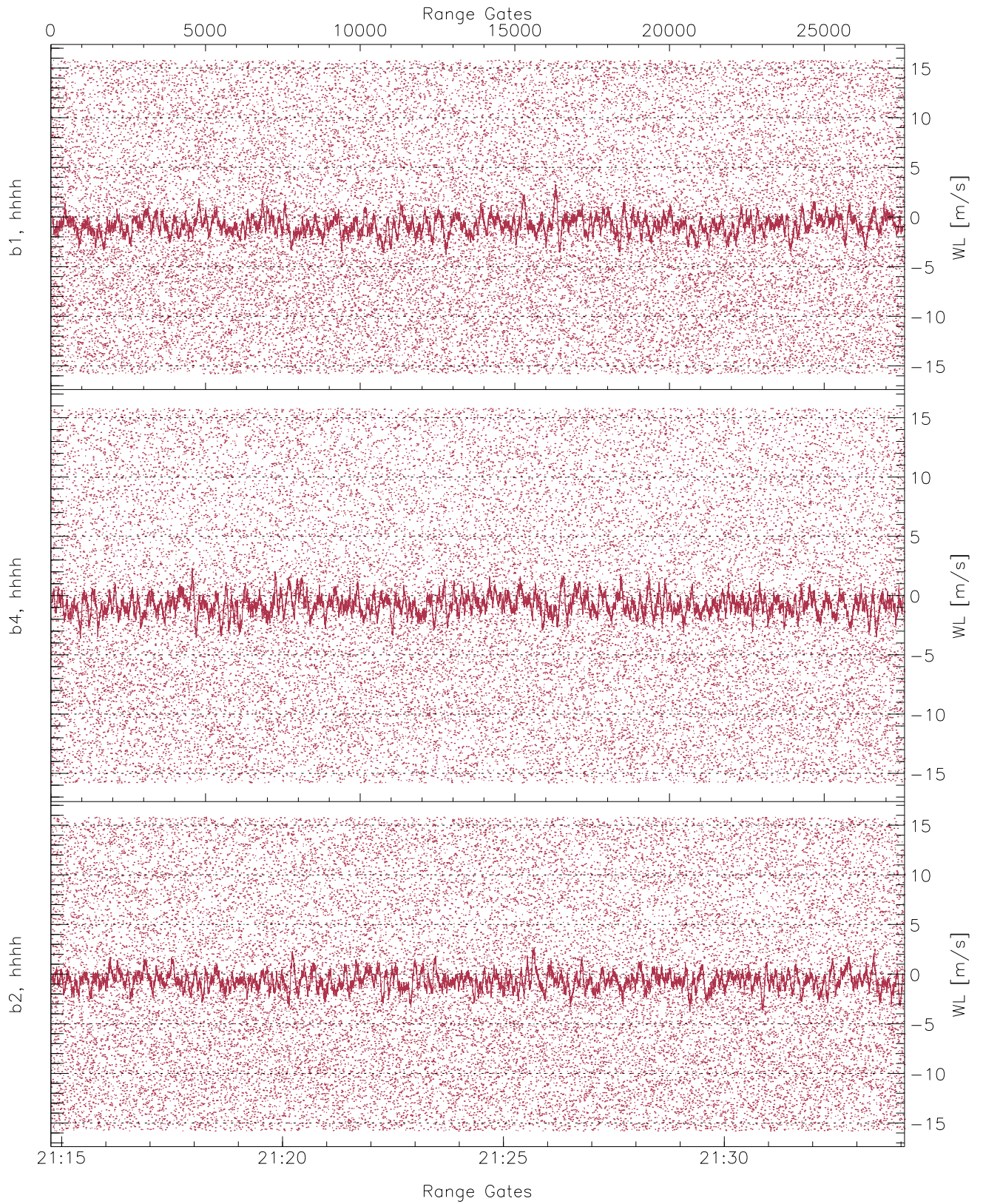


WCR2 CPP "Best" estimate Receivers Noise Power

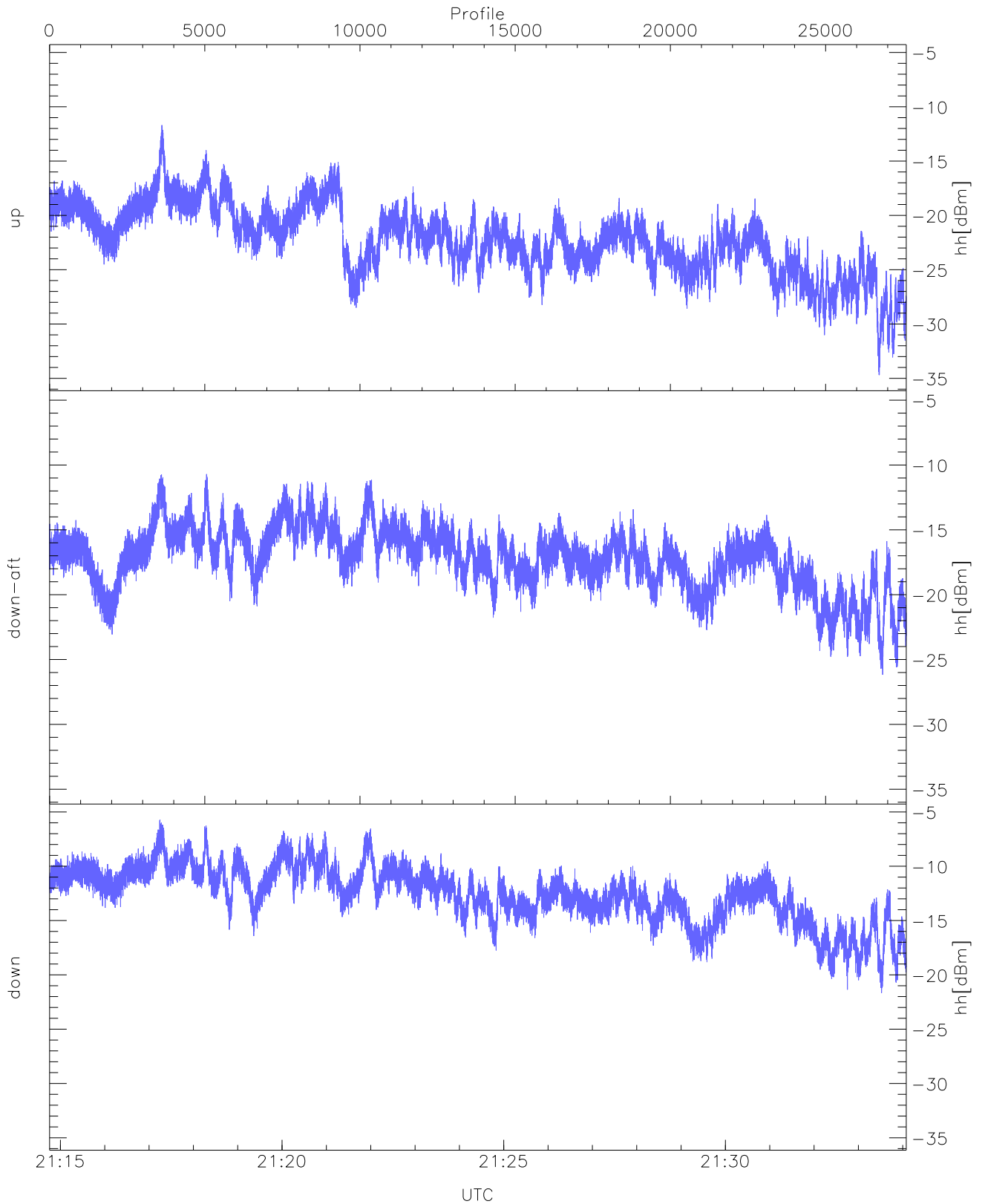
	Min	Max	Mean	Median	StDev
H1RG179 [dBm]	-66.94	-64.59	-65.76	-65.76	-77.86
H1RG179 [dBm]	-66.94	-64.59	-65.76	-65.76	-77.86
V2RG378 [dBm]	-64.69	-62.37	-63.57	-63.58	-75.65



WCR2 CPP Averaged Received power for all recorded gates
blue: 211445-212425, 13801 profiles averaged
red: 212425-213405, 13800 profiles averaged

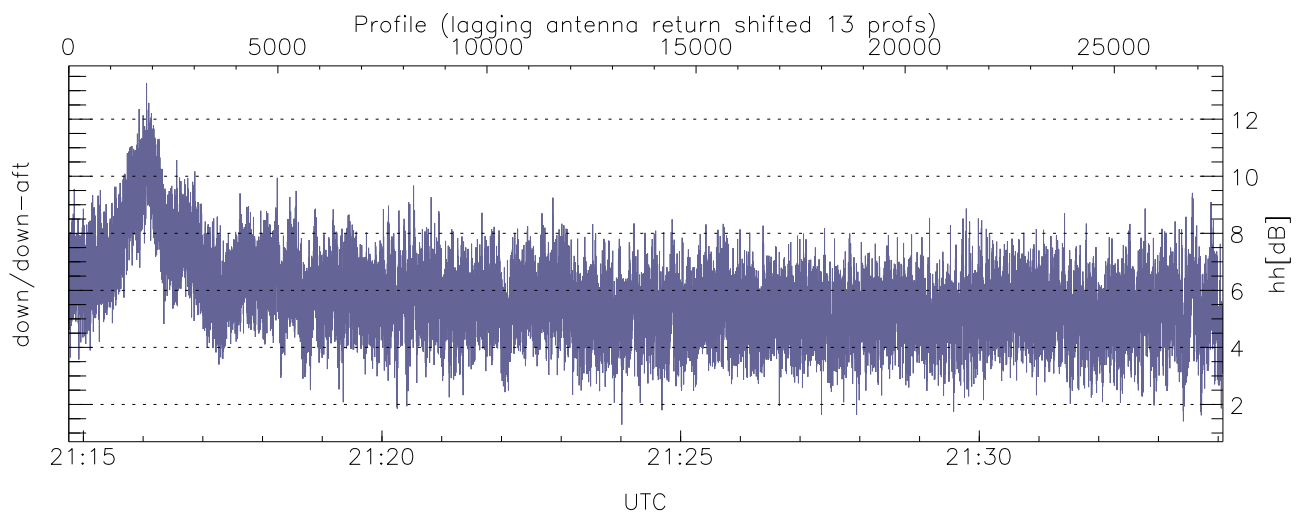
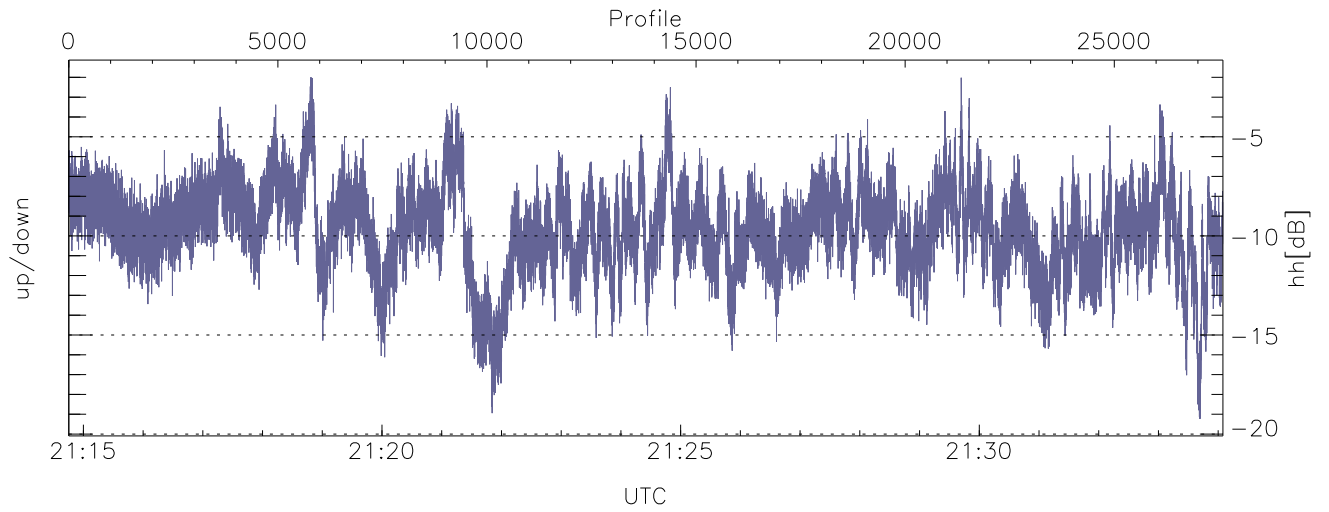


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



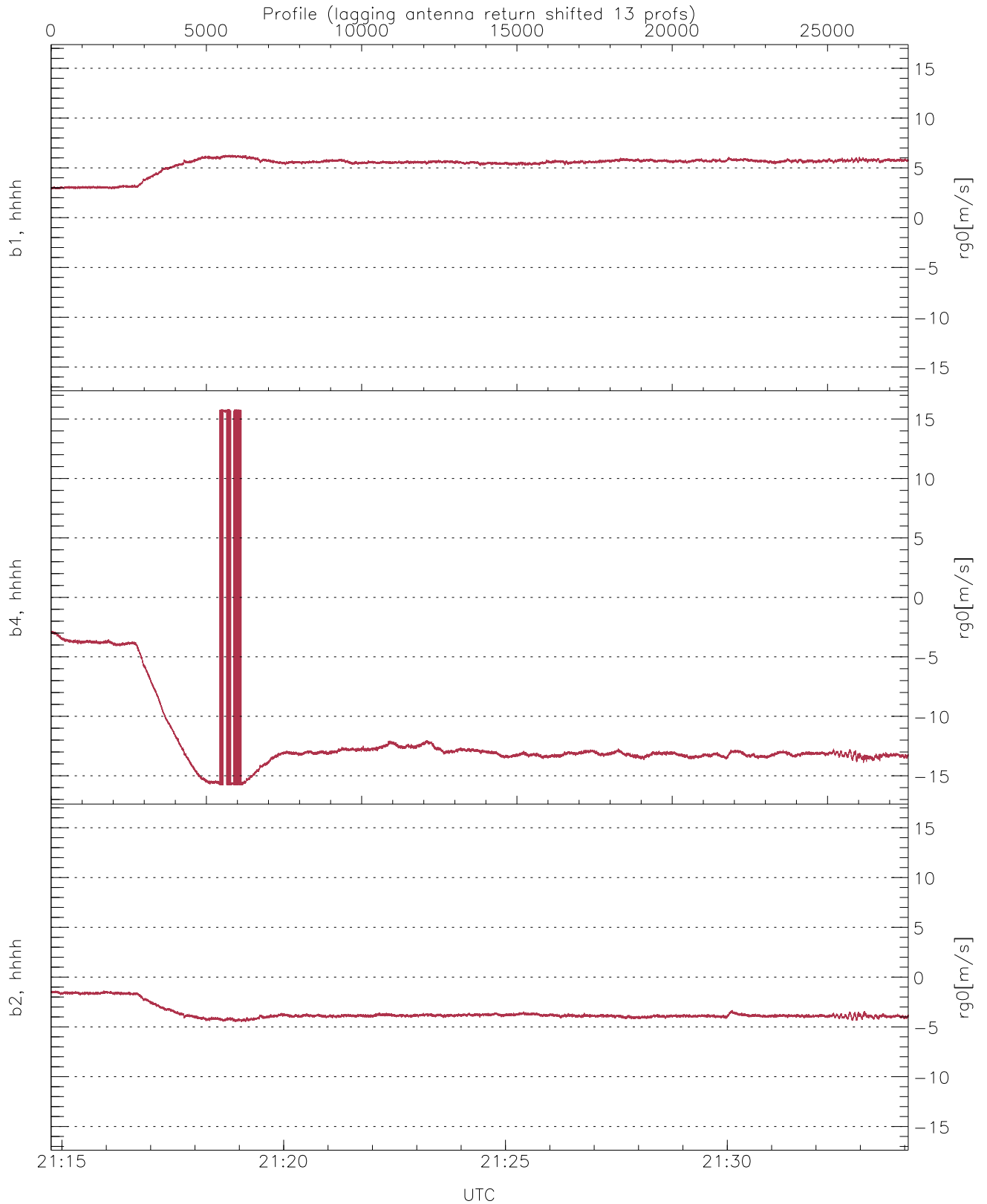
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
up(hh[dBm])	-34.69	-11.69	-21.22
down-aft(hh[dBm])	-26.18	-10.70	-16.61
down(hh[dBm])	-21.66	-5.72	-11.91



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

	Min	Max	Mean
up/down(hh[dB])	-19.23	-1.99	-8.65
down/down-aft(hh[dB])	1.29	13.27	5.70



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b1, hhhh(rg0[m/s])	2.84	6.31	5.34	0.84
b4, hhhh(rg0[m/s])	-15.80	15.80	-11.84	4.02
b2, hhhh(rg0[m/s])	-4.51	-1.35	-3.62	0.74