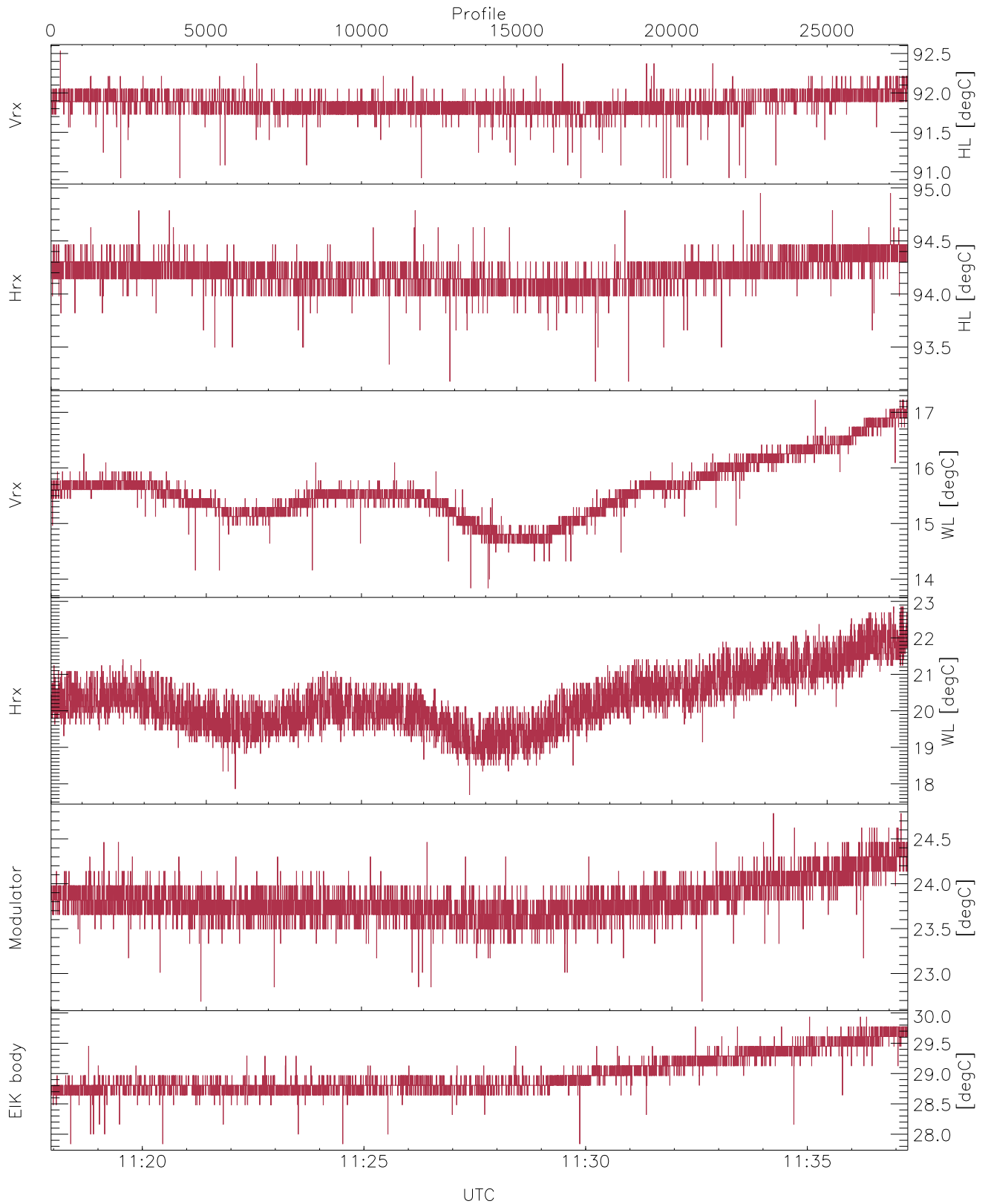


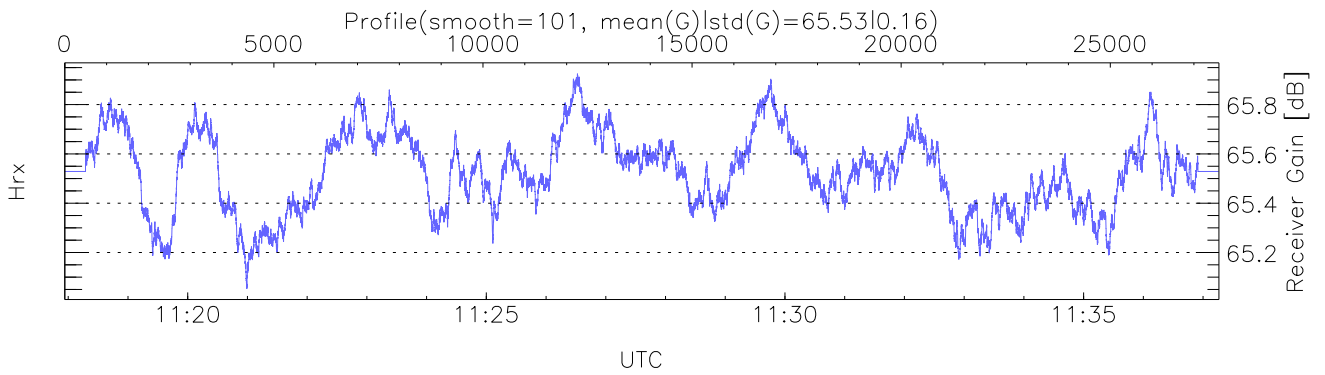
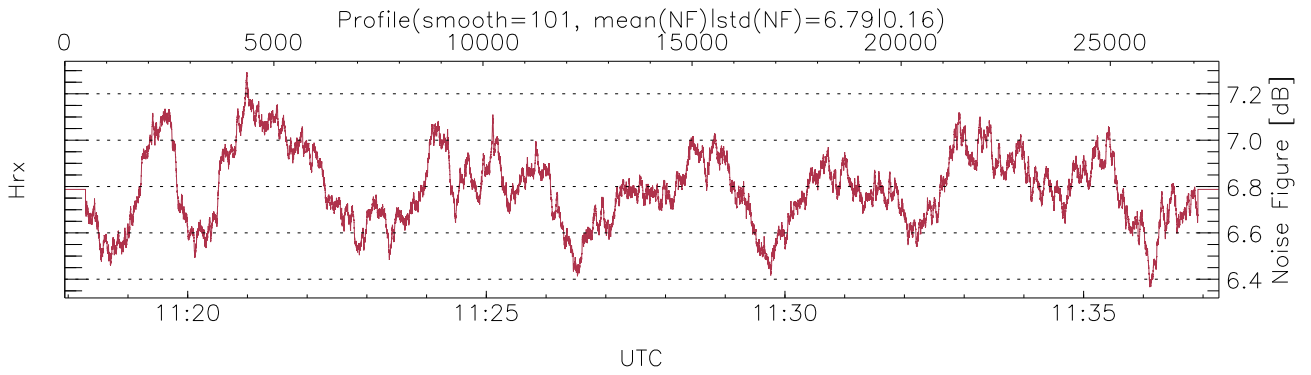
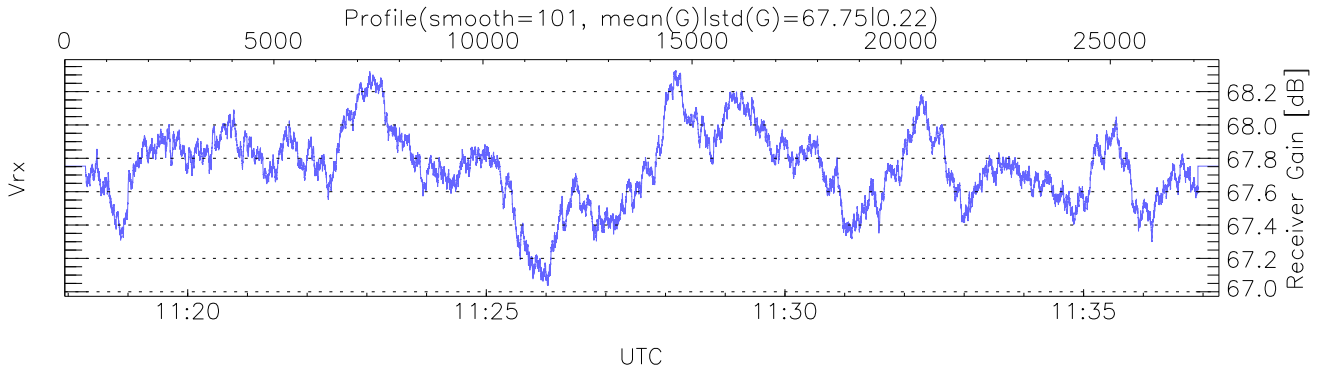
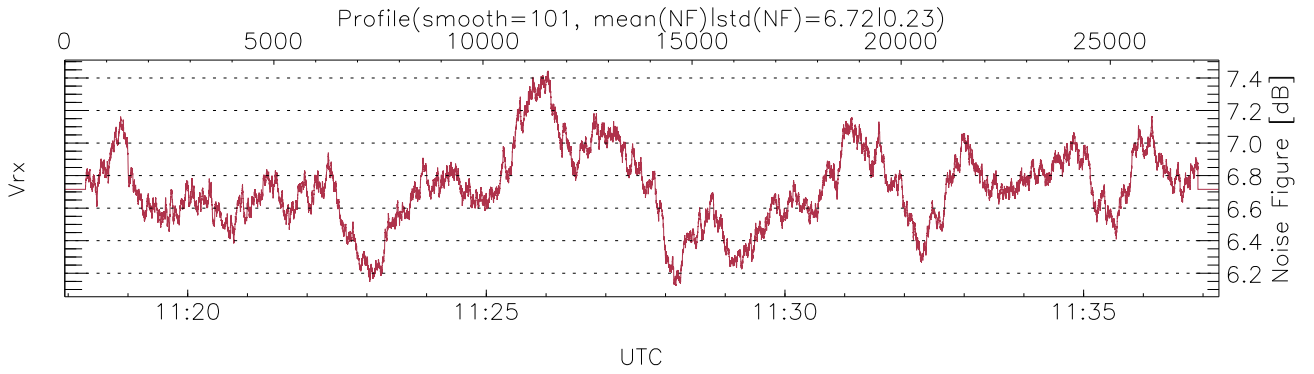
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

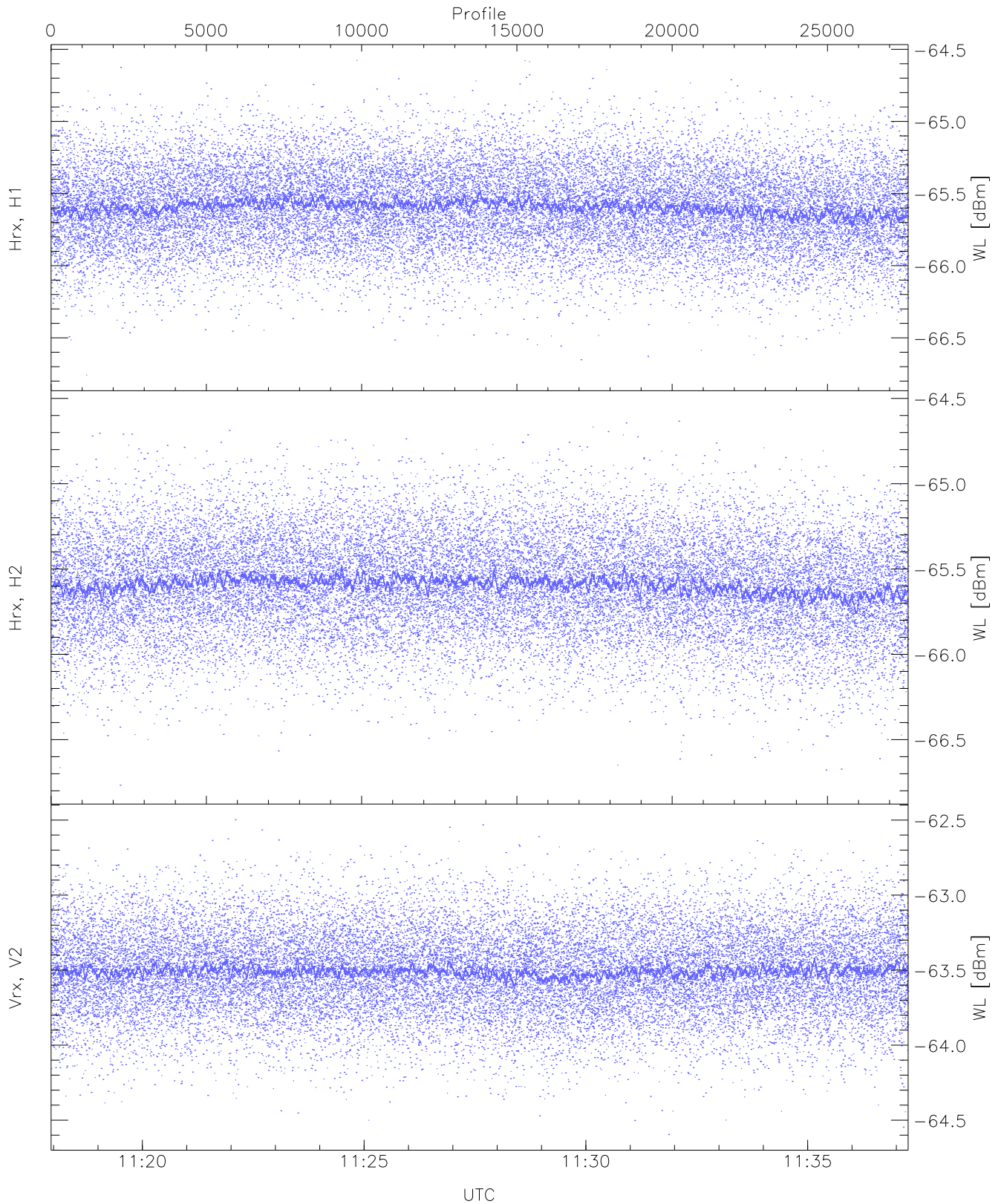
UTC: 11:17:57-11:45:06, Dur: 1629.25s
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant
 TimeInt/PPS(min,max,mn,std): 42.0,42.0,42.0,0.0 ms / 24,24,24
 NumRec(r/t): 27600/38783, 0-27599/11:17:57-11:37:16
 AcqTime: 42.0ms, Rate: 377KB/s, Averages: 140
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H2 H2 V2 V2
 PRF: 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

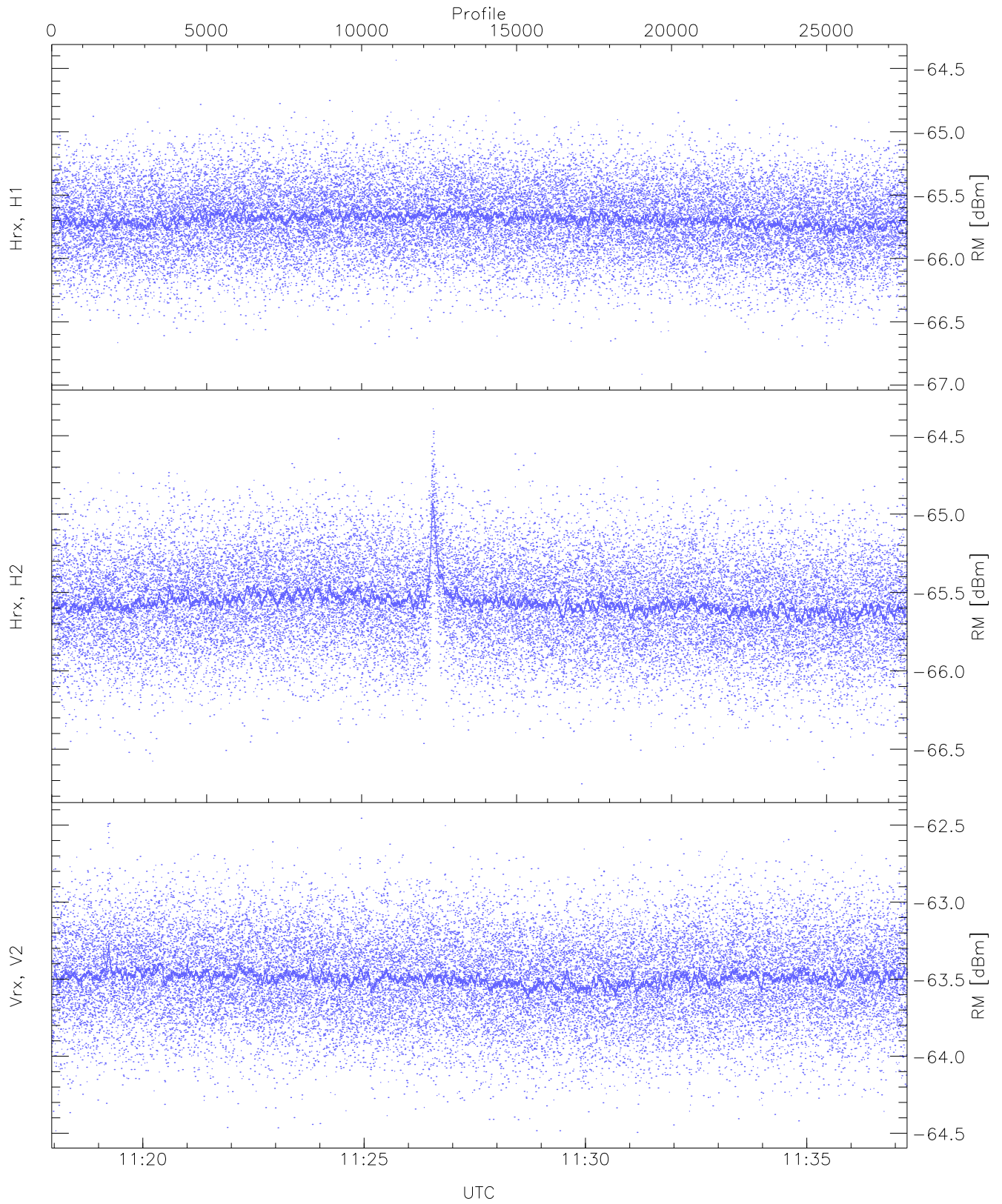
mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 90,93,13,17,22,27
maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 92,94,17,22,24,29
LOalarm(20,80,240,2.8,14.8 MHz): 0,0,0,51,0
EIK/Modulator Faults: None





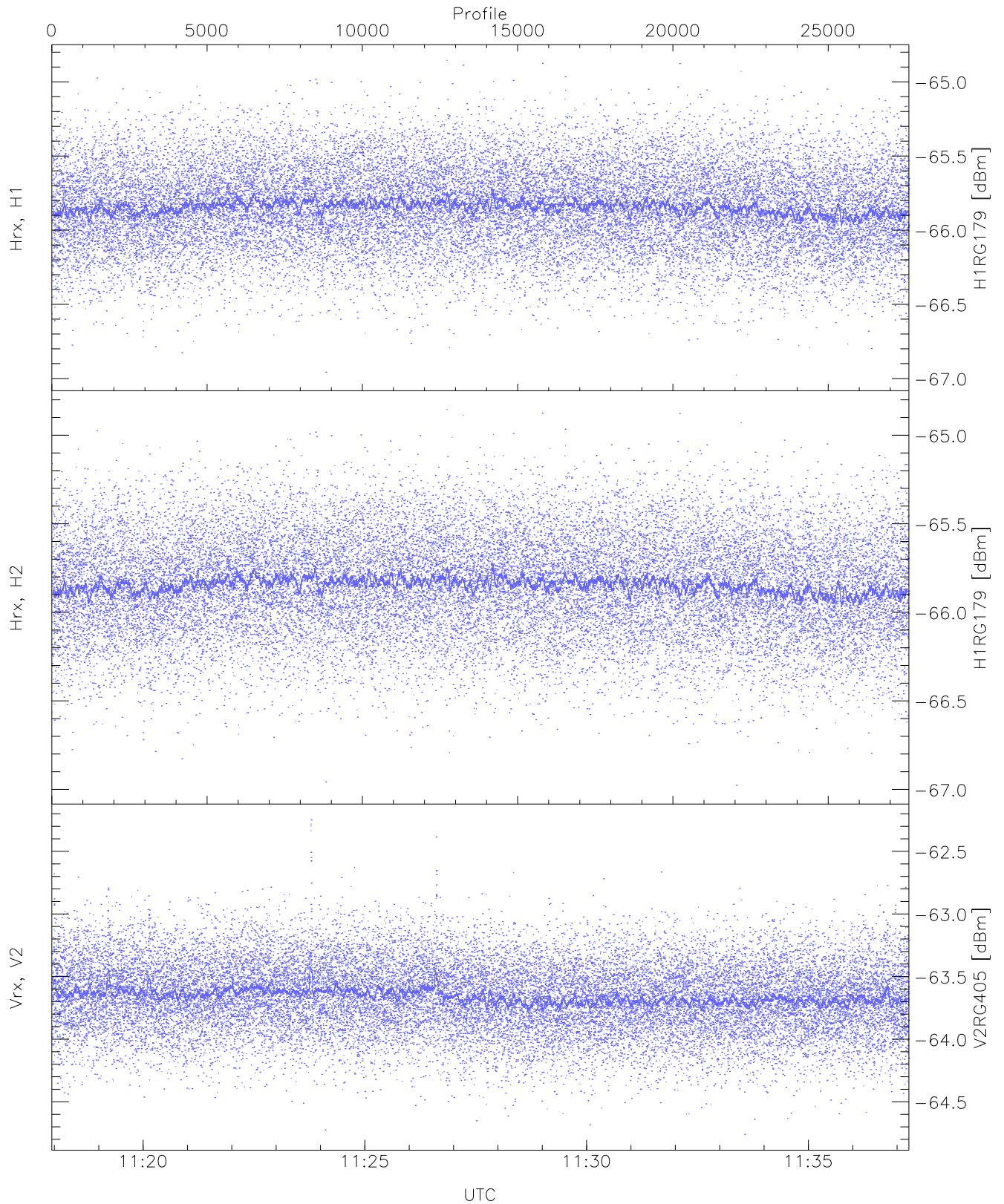
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-66.76	-64.58	-65.59	-65.60	-77.72
Hrx, H2 (WL [dBm])	-66.77	-64.57	-65.59	-65.60	-77.66
Vrx, V2 (WL [dBm])	-64.60	-62.50	-63.50	-63.51	-75.66



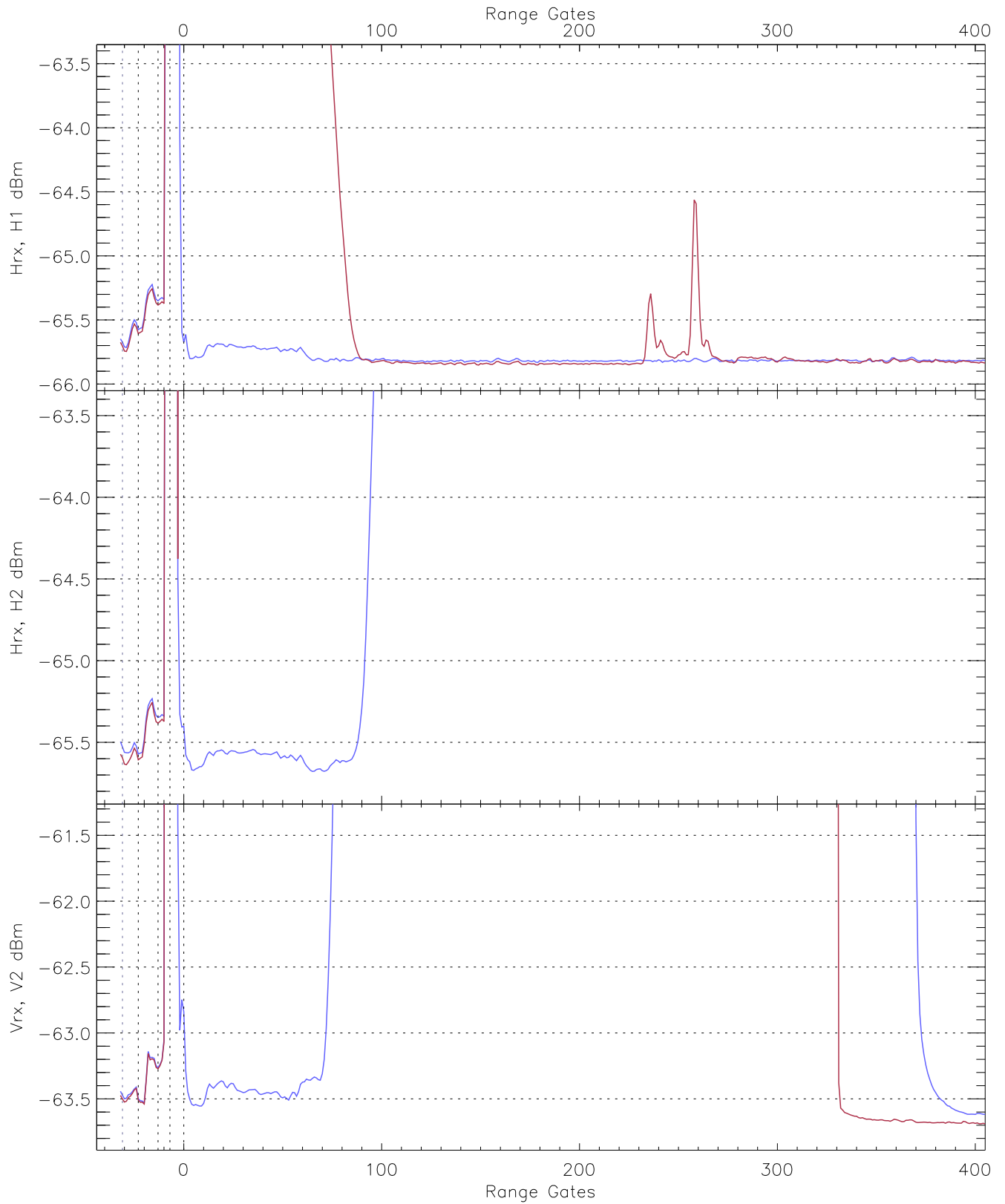
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-66.91	-64.44	-65.69	-65.69	-77.79
Hrx, H2 (RM [dBm])	-66.72	-64.33	-65.56	-65.57	-77.53
Vrx, V2 (RM [dBm])	-64.49	-62.46	-63.49	-63.49	-75.58

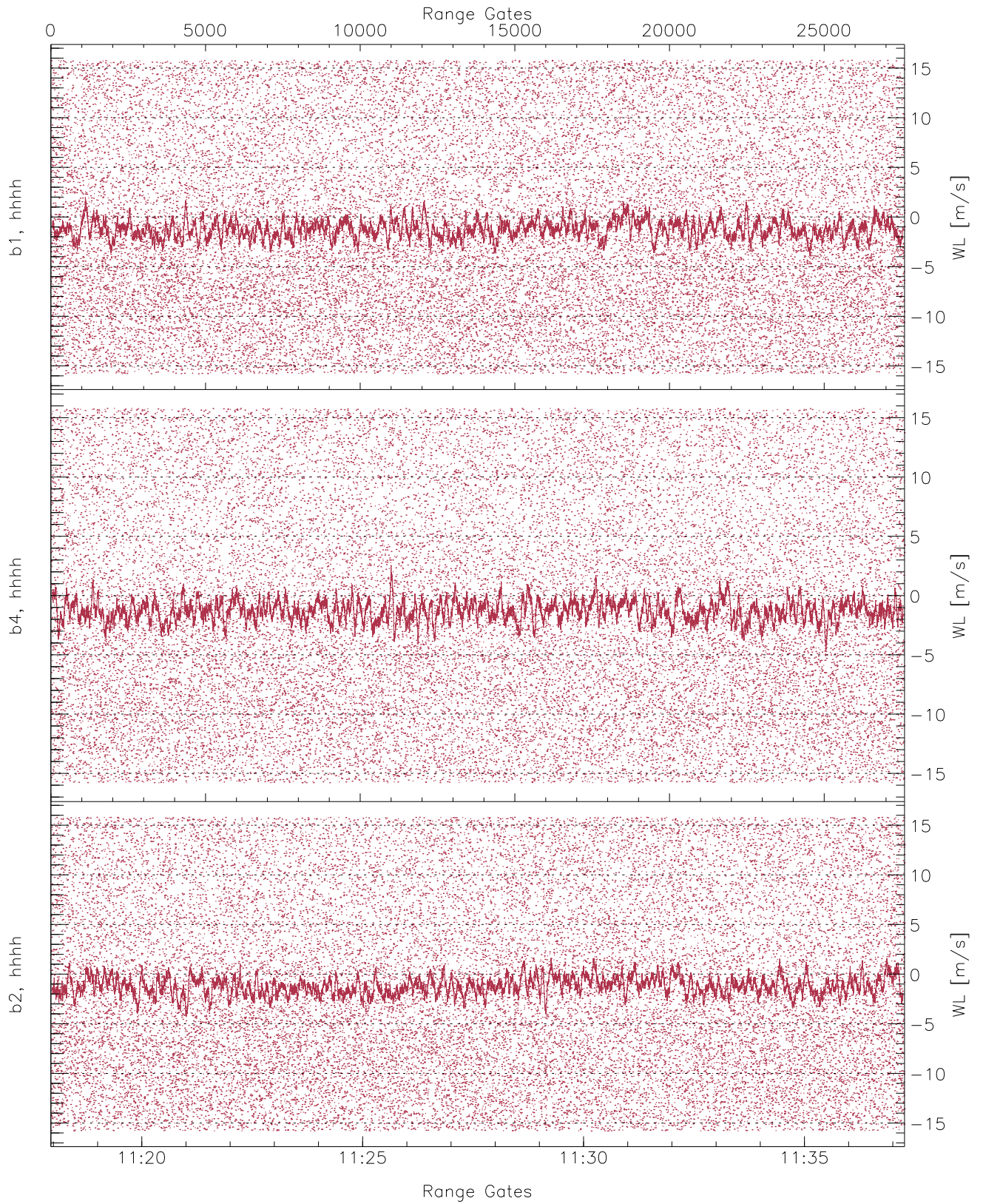


WCR2 CPP "Best" estimate Receivers Noise Power

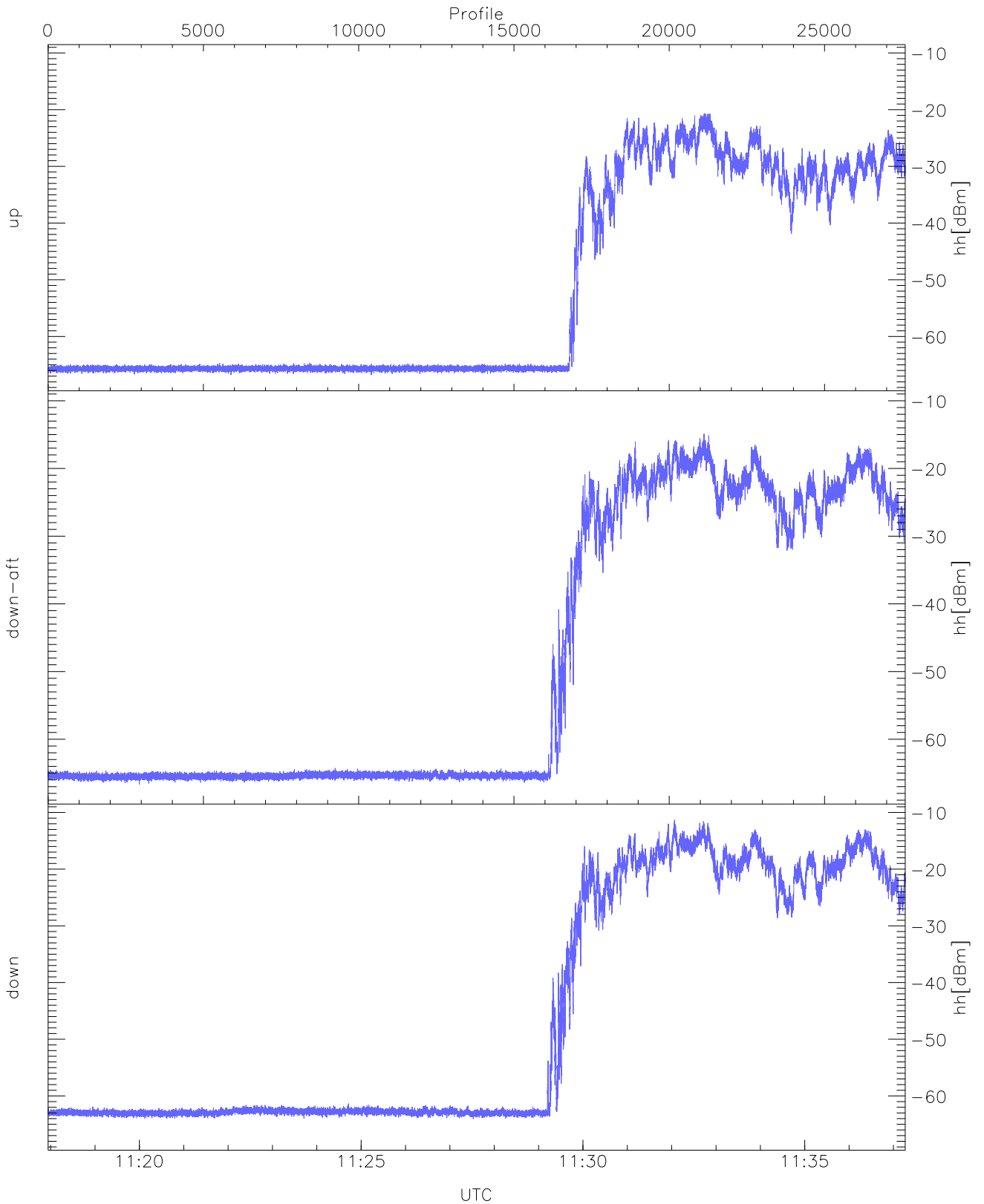
	Min	Max	Mean	Median	StDev
H1RG179 [dBm]	-66.98	-64.85	-65.84	-65.85	-77.95
H1RG179 [dBm]	-66.98	-64.85	-65.84	-65.85	-77.95
V2RG405 [dBm]	-64.76	-62.25	-63.65	-63.66	-75.69



WCR2 CPP Averaged Received power for all recorded gates
blue: 111757-112736, 13801 profiles averaged
red: 112736-113716, 13800 profiles averaged

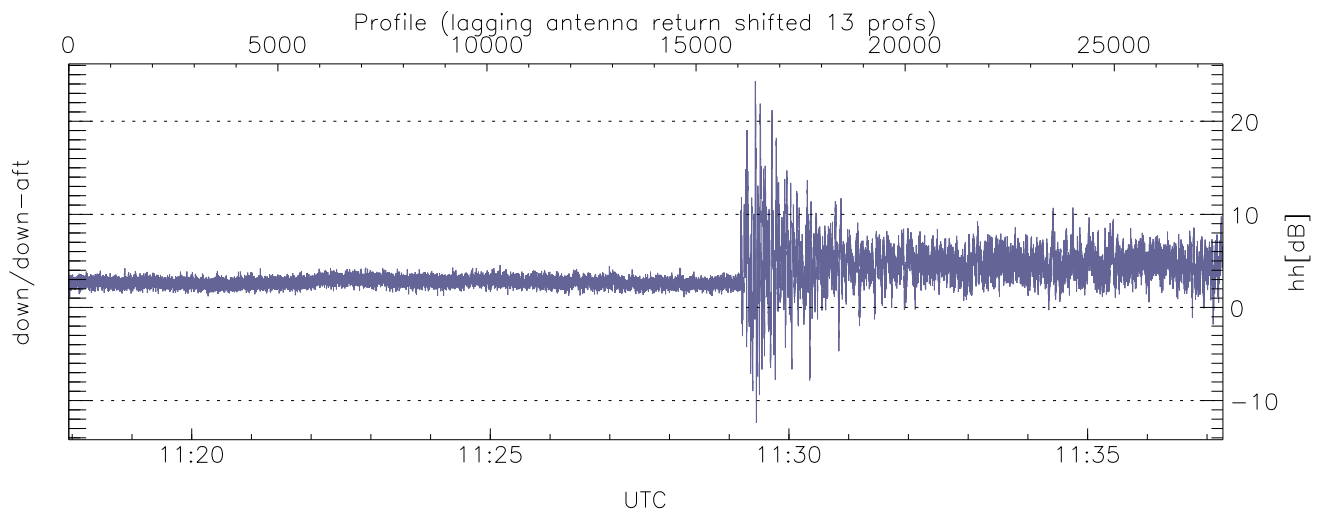
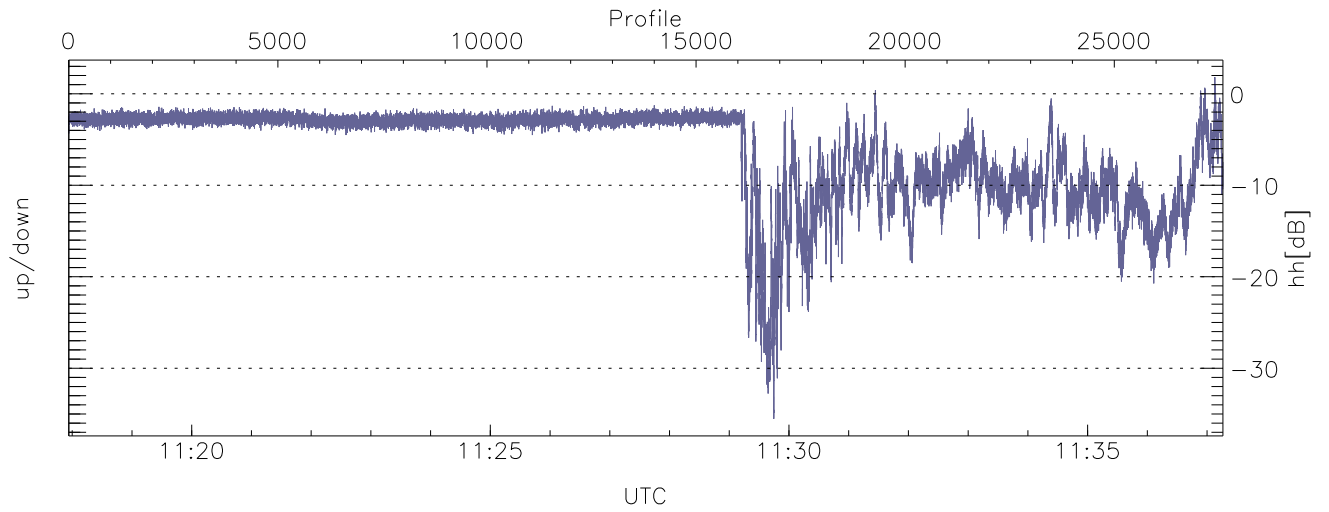


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



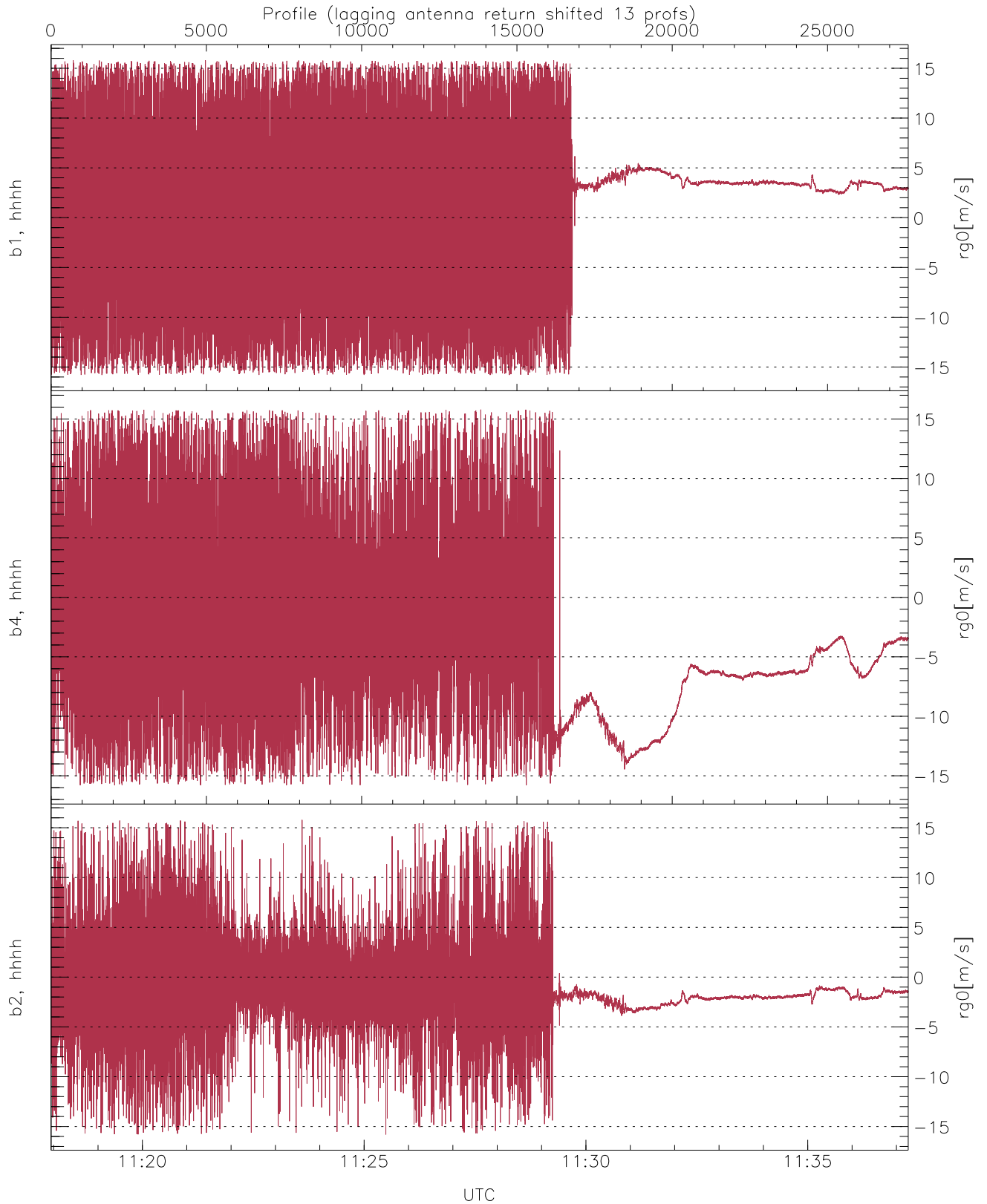
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
up(hh[dBm])	-66.80	-20.63	-32.06
down-aft(hh[dBm])	-66.69	-14.88	-25.94
down(hh[dBm])	-64.06	-11.29	-22.31



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

	Min	Max	Mean
up/down(hh[dB])	-35.53	1.82	-5.56
down/down-aft(hh[dB])	-12.37	24.33	3.54



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b1, hhhh(rg0[m/s])	-15.80	15.80	1.18	6.67
b4, hhhh(rg0[m/s])	-15.80	15.79	-3.71	6.29
b2, hhhh(rg0[m/s])	-15.80	15.78	-1.22	3.46