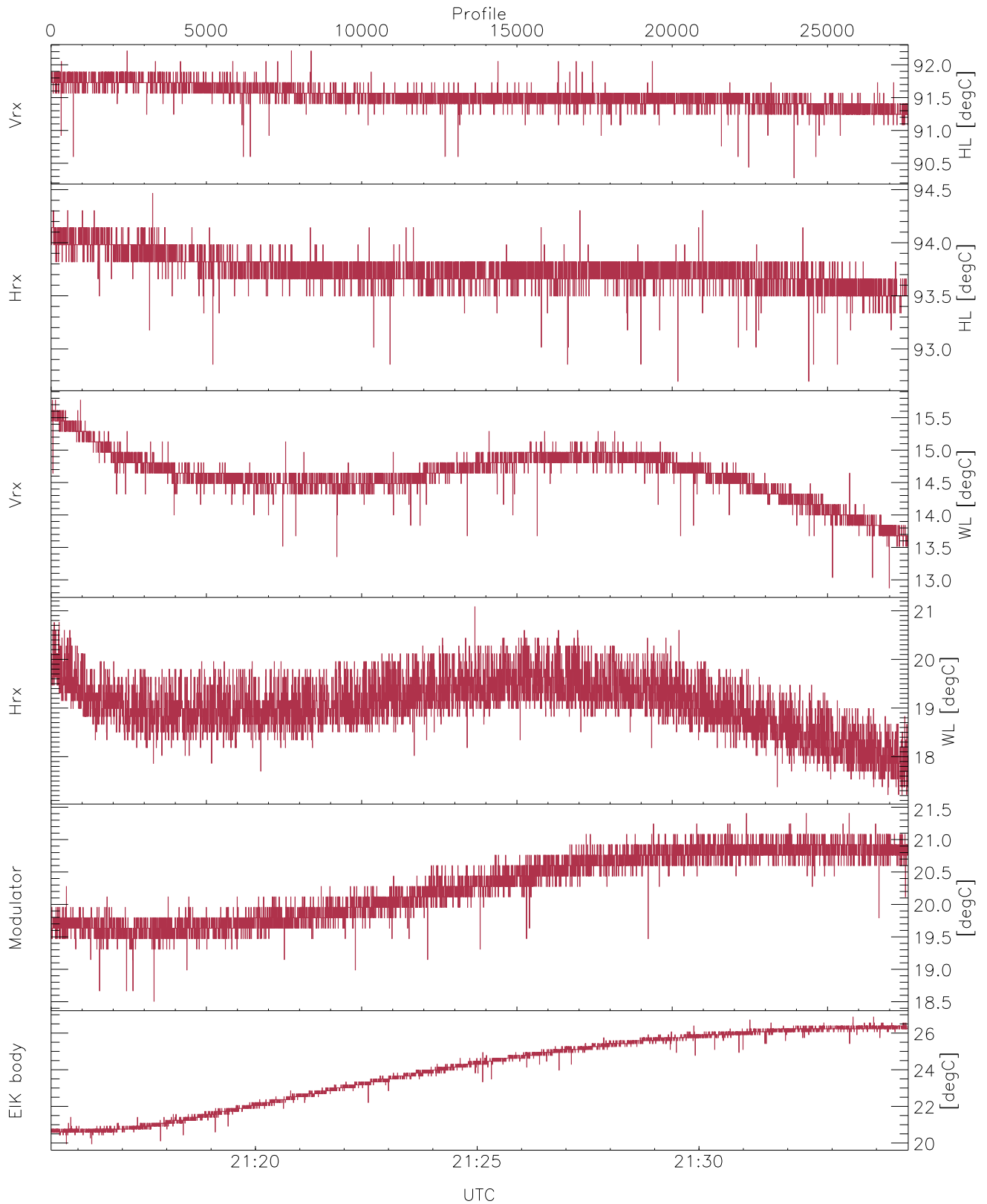


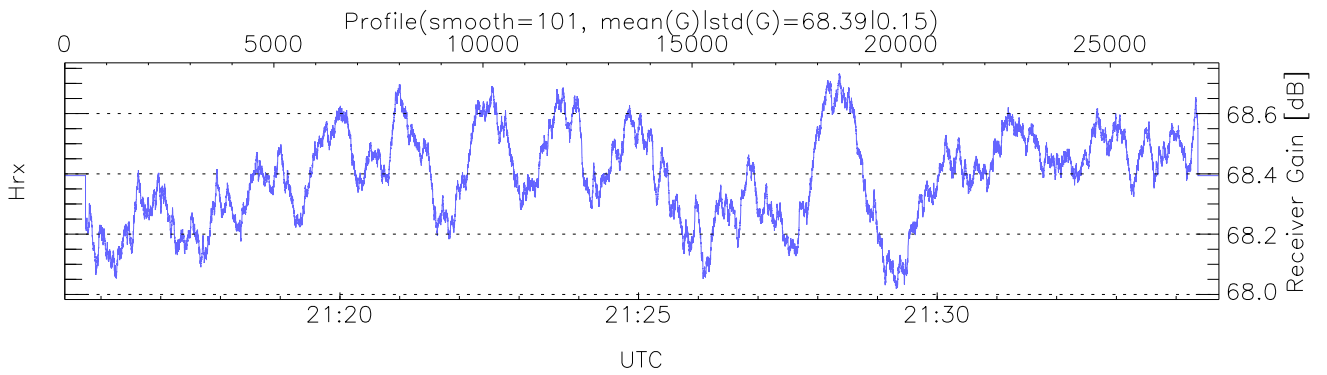
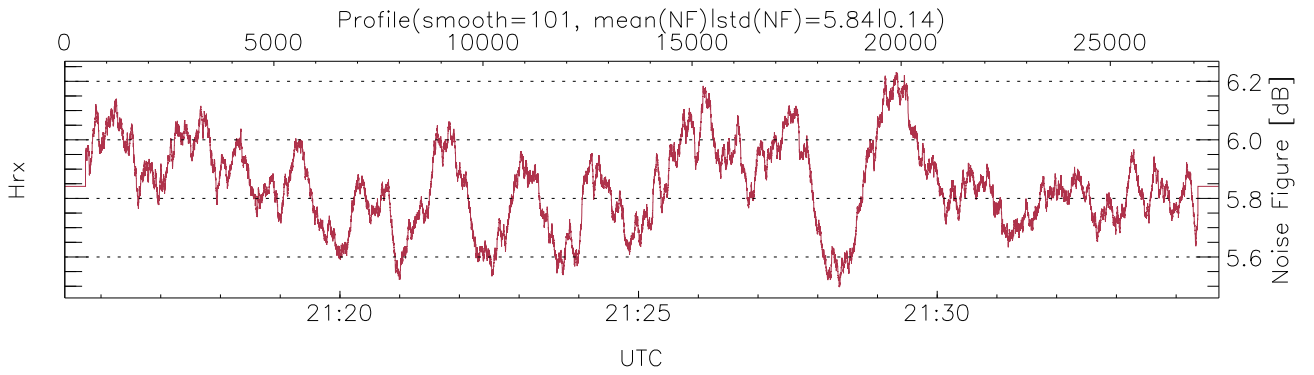
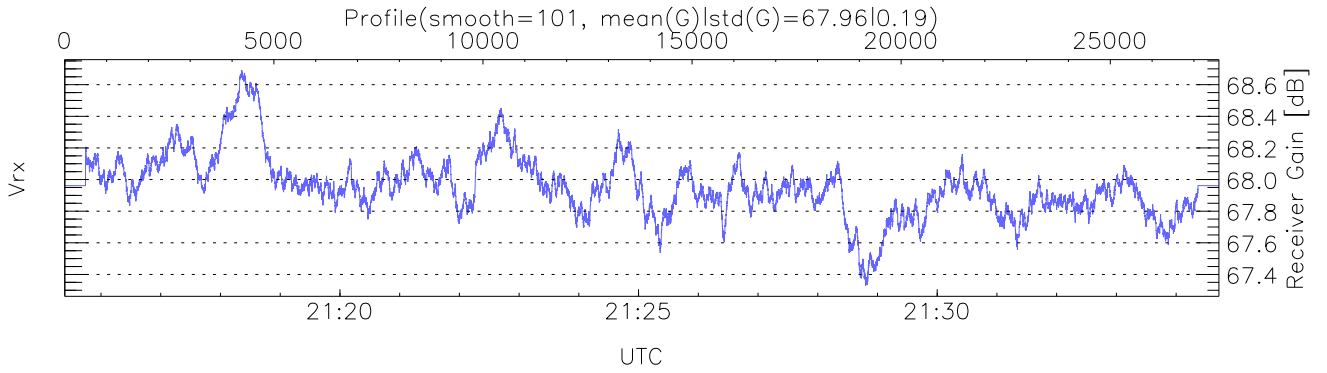
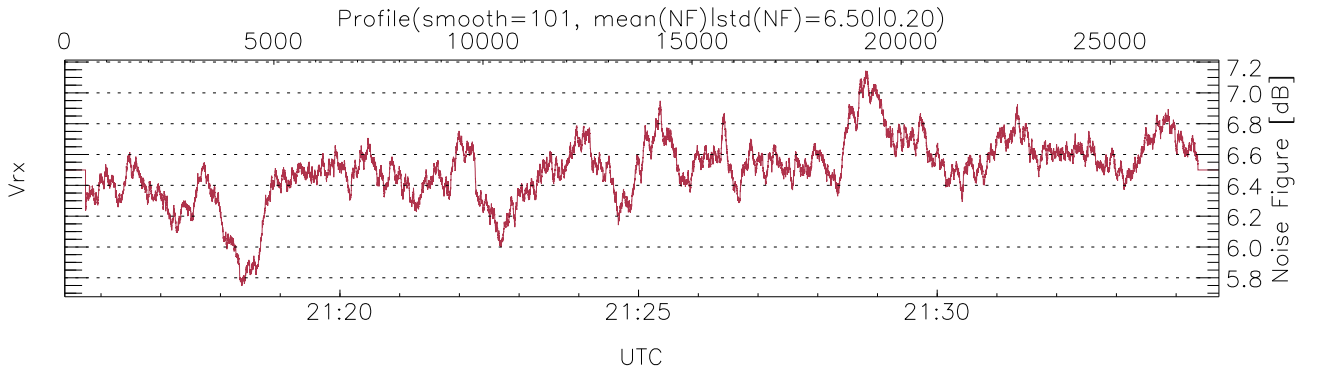
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

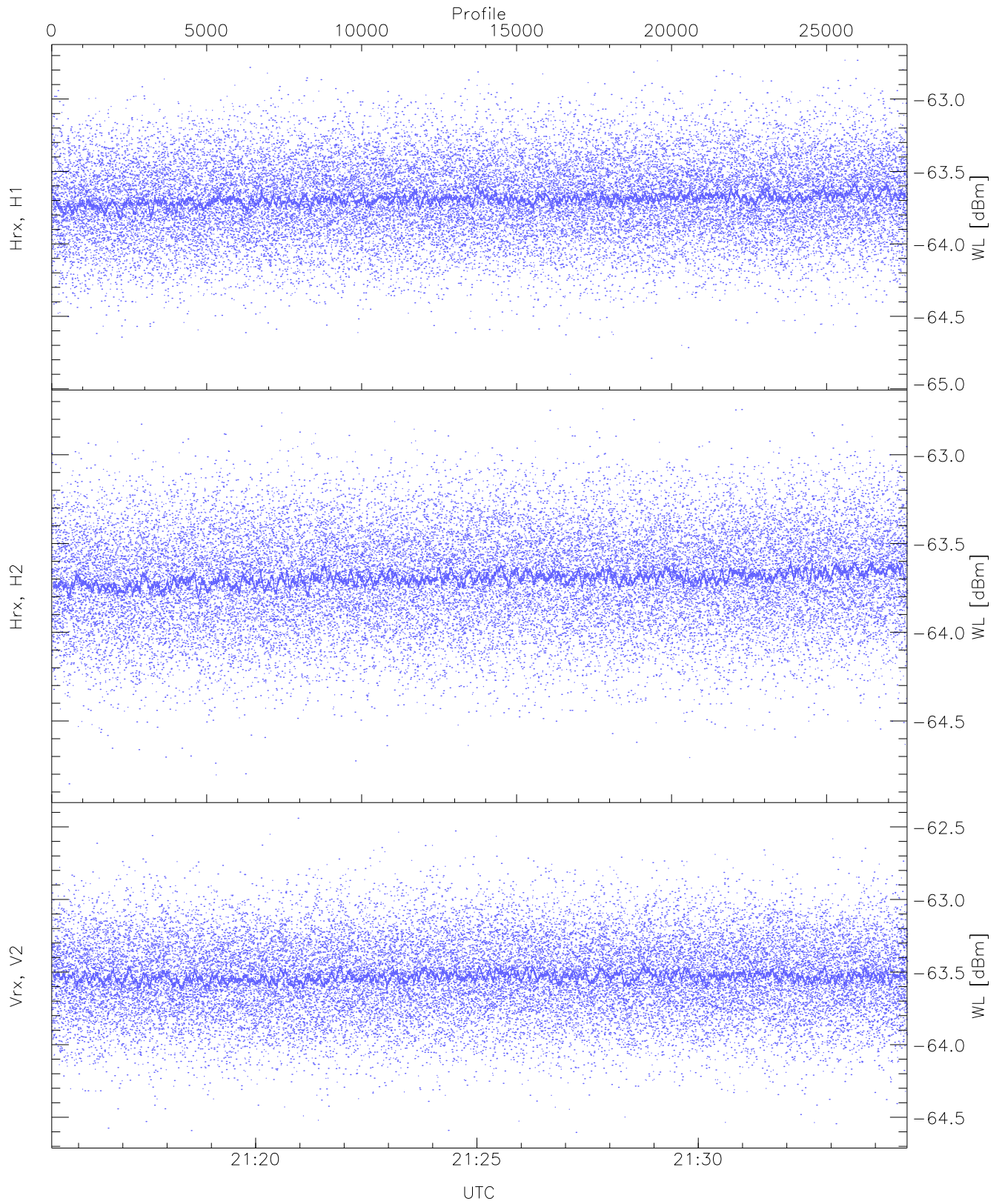
UTC: 21:15:24-21:39:33, Dur: 1449.66s
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant
 TimeInt/PPS(min,max,mn,std): 42.0,42.0,42.0,0.0 ms / 24,24,24
 NumRec(r/t): 27600/34508, 0-27599/21:15:24-21:34:43
 AcqTime: 42.0ms, Rate: 377KB/s, Averages: 140
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H2 H2 V2 V2
 PRF: 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

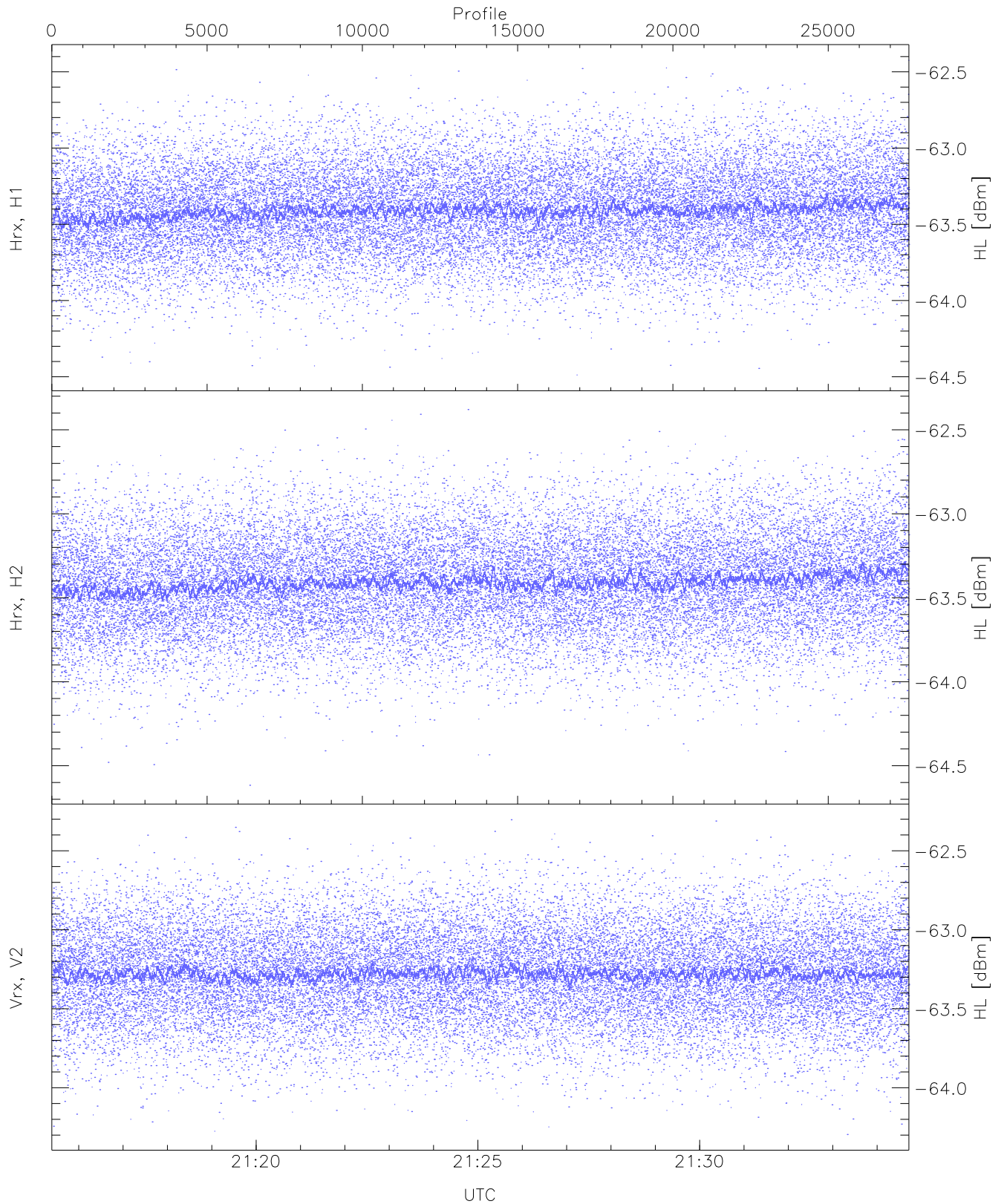
mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 90,92,12,17,18,19
 maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 92,94,15,21,21,26
 LOalarm(20,80,240,2.8,14.8 MHz): 7,0,0,13,0
 EIK/Modulator Faults: None





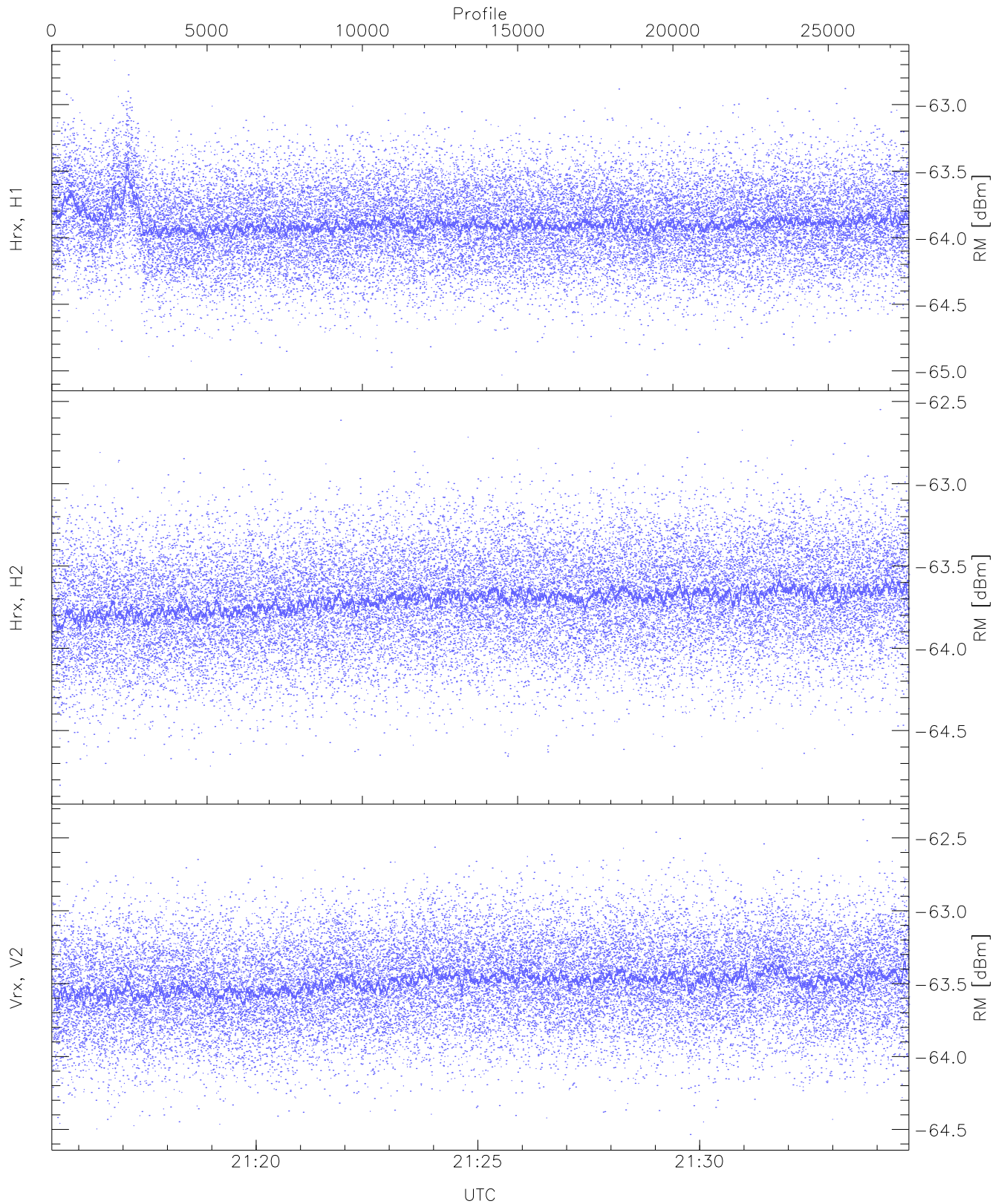
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-64.90	-62.73	-63.69	-63.69	-75.81
Hrx, H2 (WL [dBm])	-64.85	-62.74	-63.69	-63.69	-75.81
Vrx, V2 (WL [dBm])	-64.60	-62.44	-63.53	-63.53	-75.66



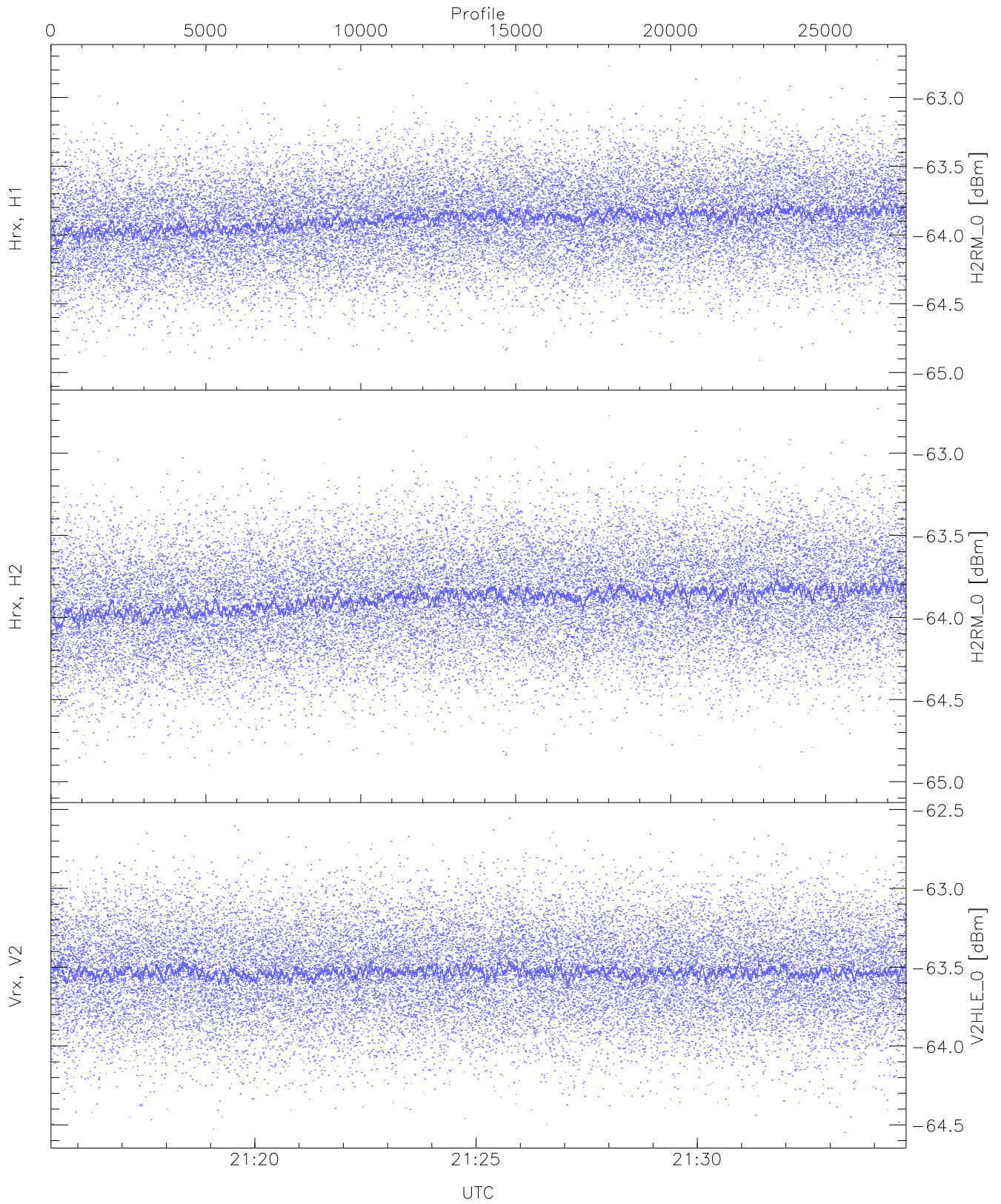
WCR2 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (HL [dBm])	-64.49	-62.42	-63.41	-63.41	-75.56
Hrx, H2 (HL [dBm])	-64.62	-62.38	-63.41	-63.41	-75.55
Vrx, V2 (HL [dBm])	-64.30	-62.30	-63.28	-63.28	-75.44



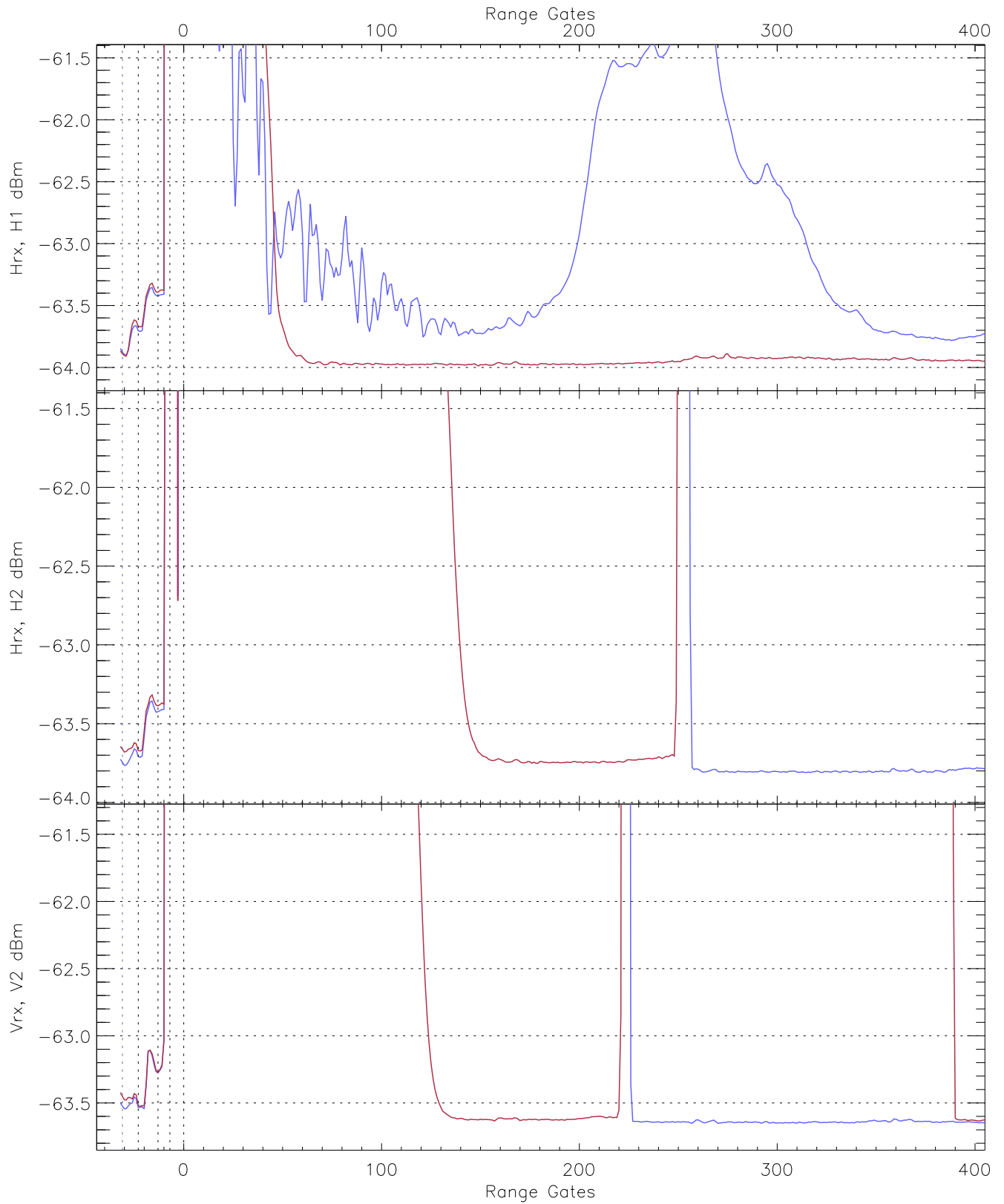
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-65.03	-62.67	-63.88	-63.89	-75.91
Hrx, H2 (RM [dBm])	-64.83	-62.55	-63.70	-63.71	-75.75
Vrx, V2 (RM [dBm])	-64.53	-62.38	-63.49	-63.49	-75.54

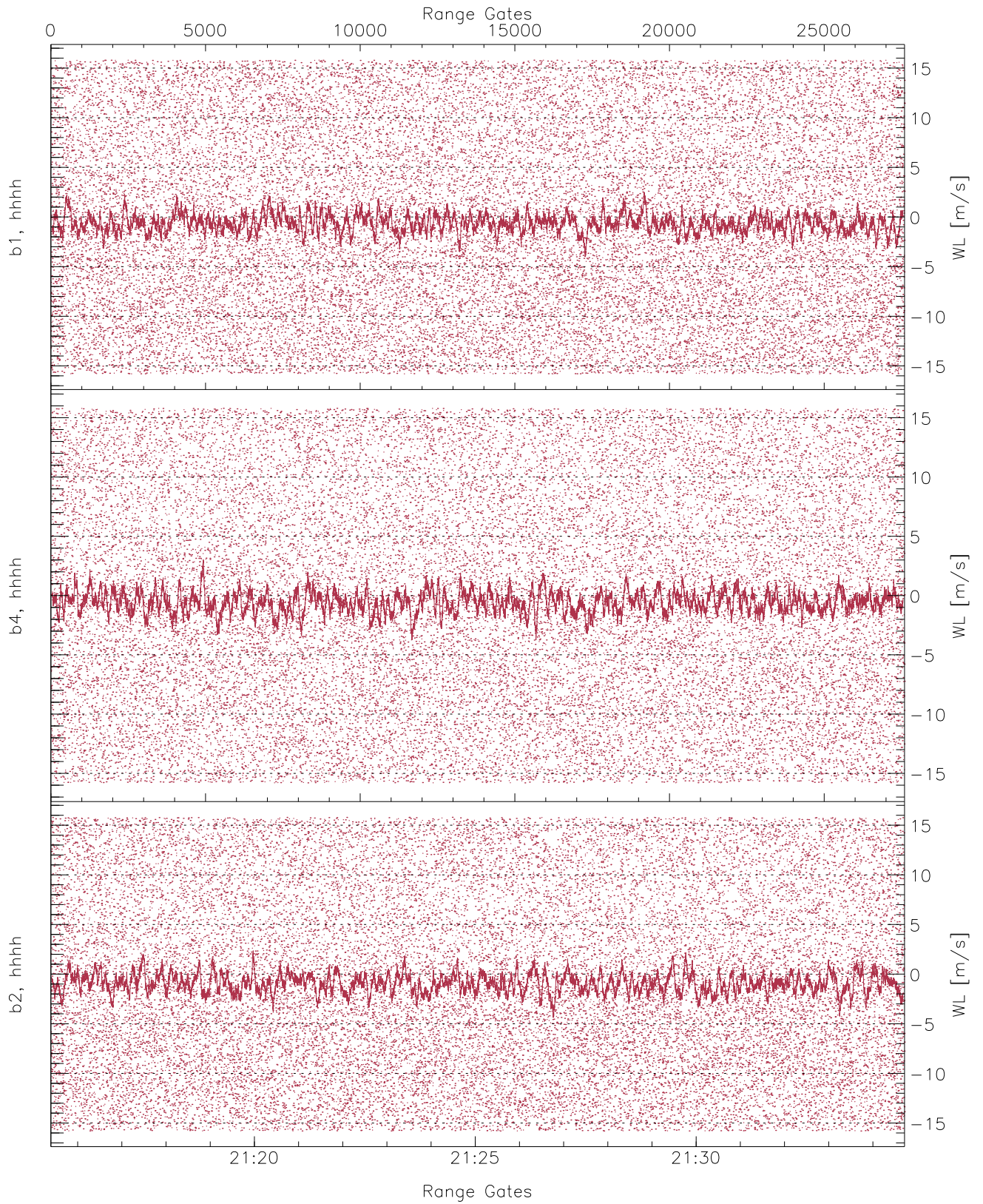


WCR2 CPP "Best" estimate Receivers Noise Power

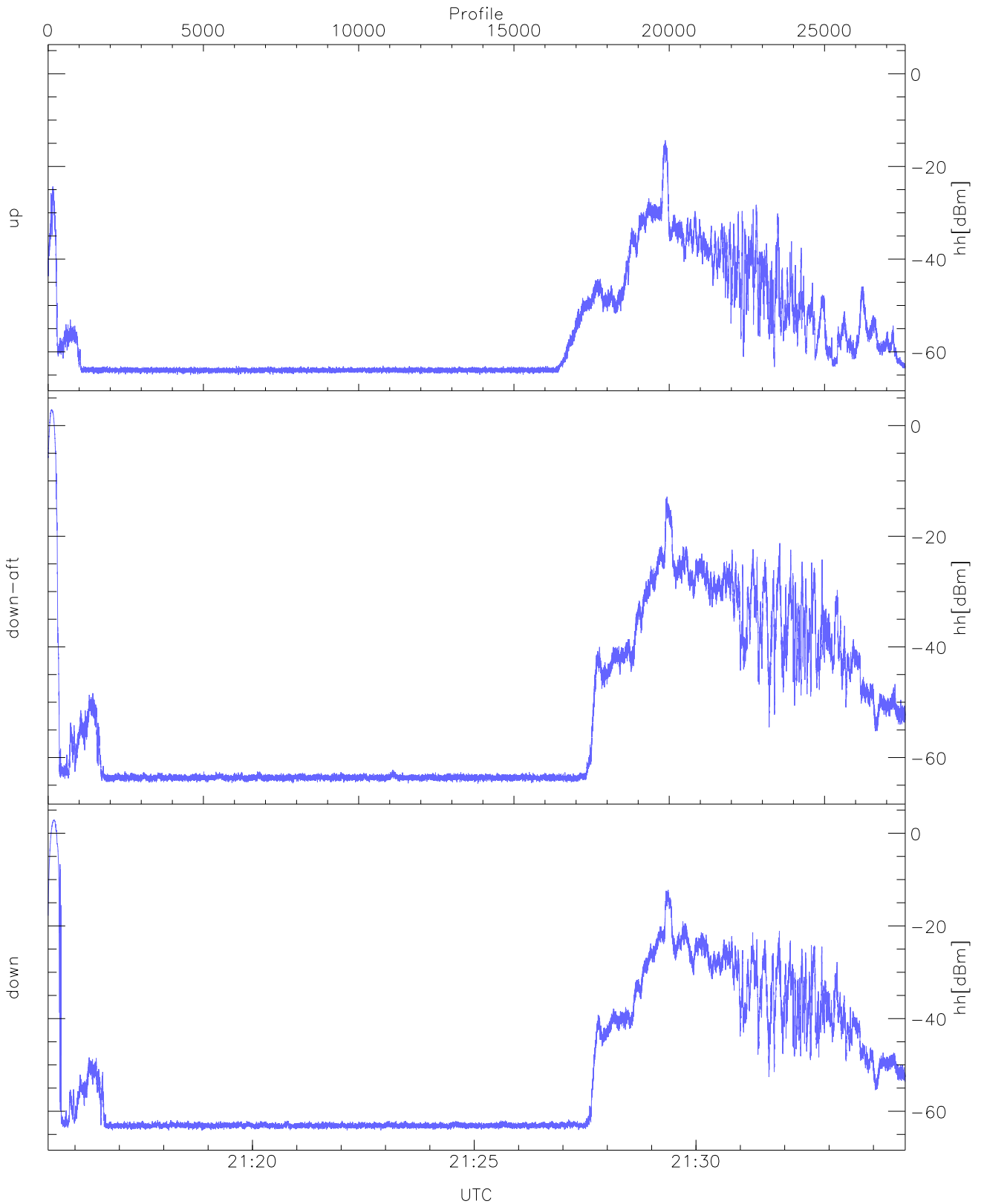
	Min	Max	Mean	Median	StDev
H2RM_0 [dBm]	-65.01	-62.73	-63.88	-63.89	-75.93
H2RM_0 [dBm]	-65.01	-62.73	-63.88	-63.89	-75.93
V2HLE_0 [dBm]	-64.55	-62.56	-63.53	-63.53	-75.69



WCR2 CPP Averaged Received power for all recorded gates
blue: 211524-212503, 13801 profiles averaged
red: 212503-213443, 13800 profiles averaged

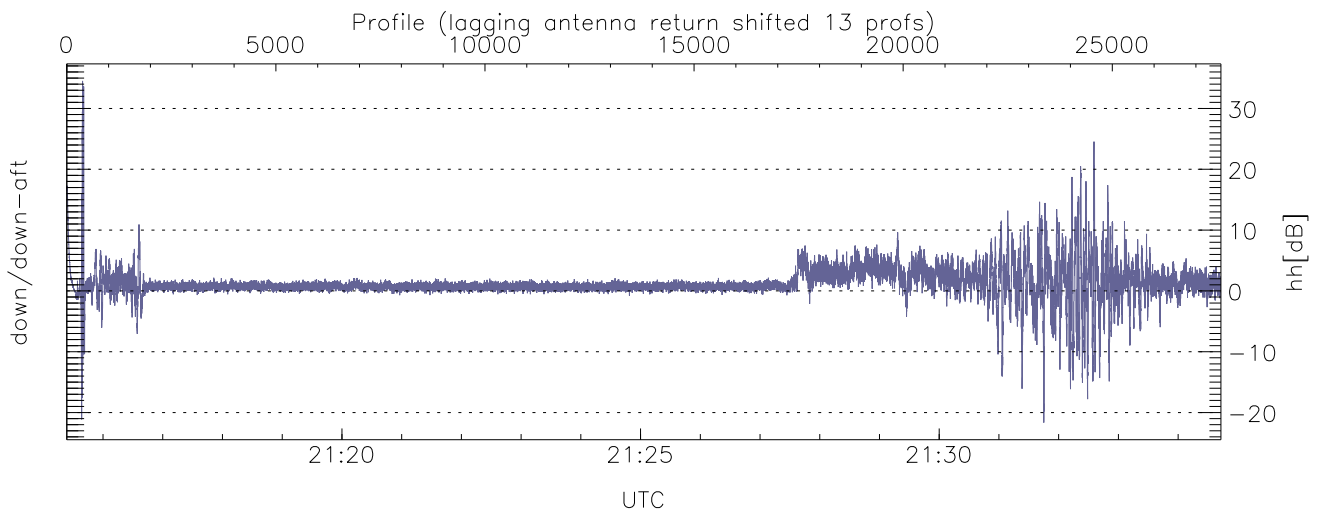
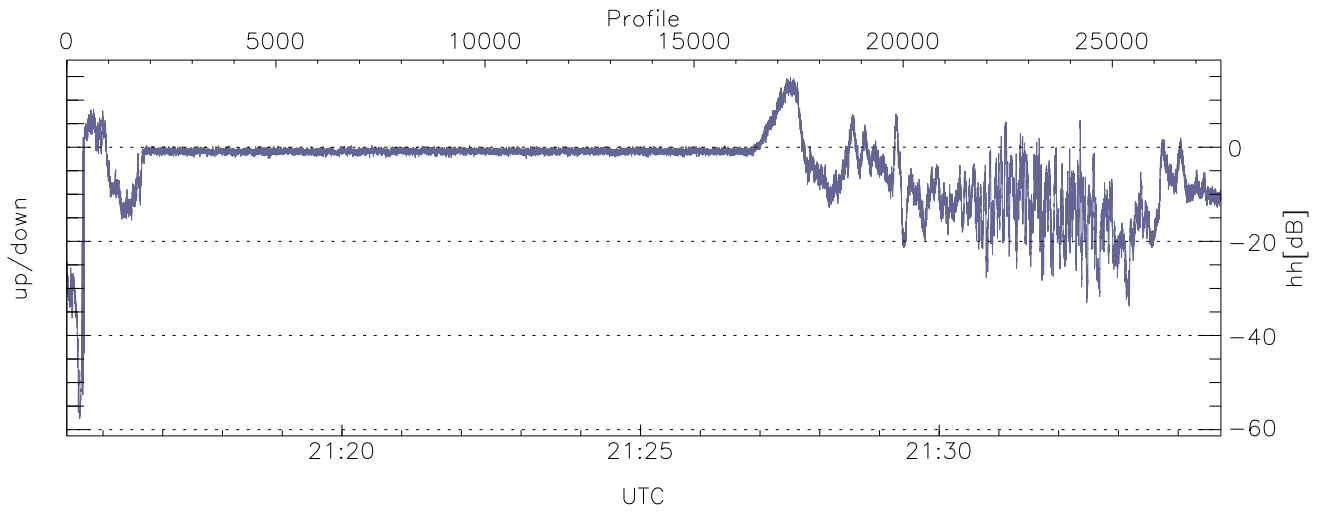


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



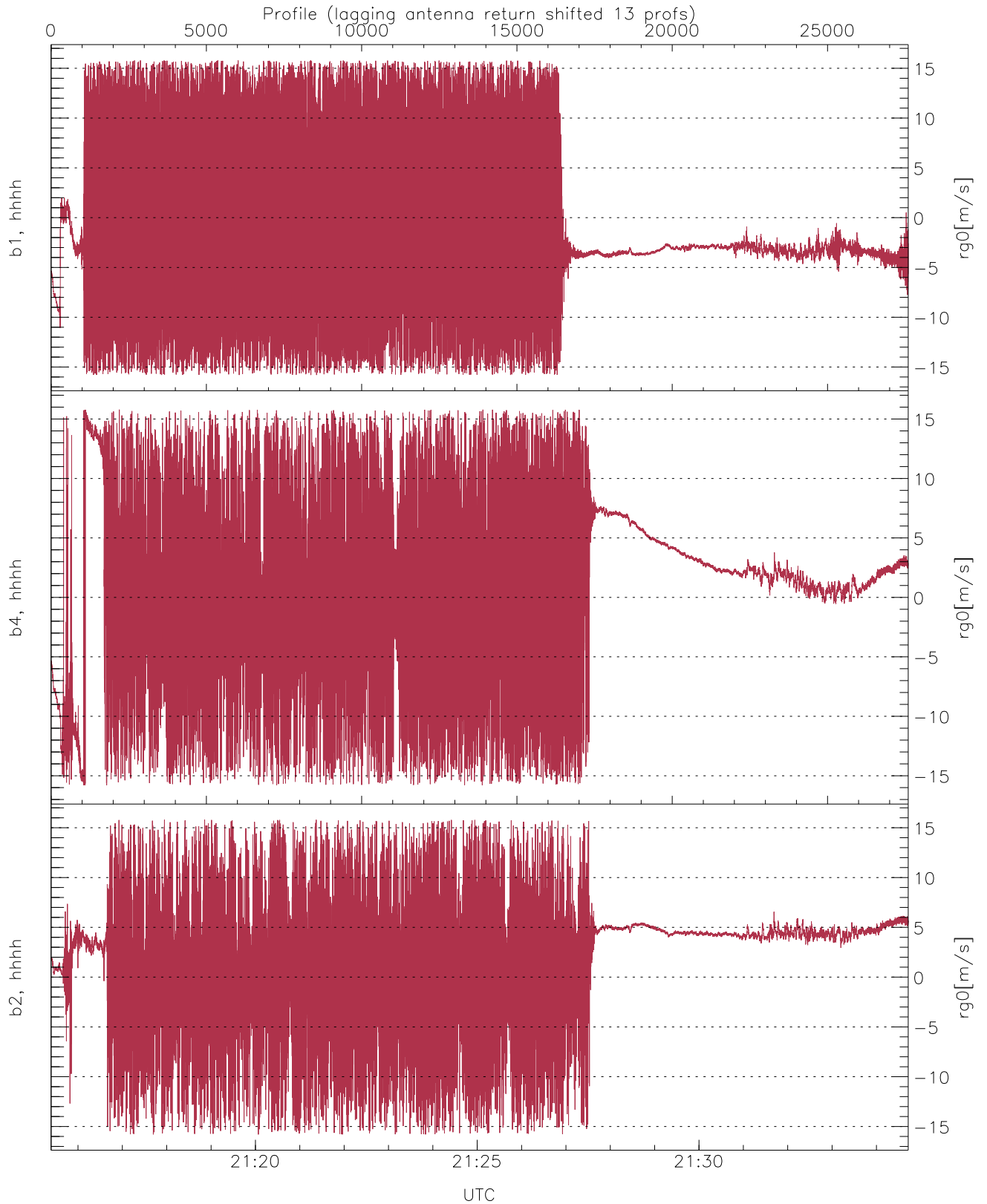
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
up(hh[dBm])	-65.01	-14.33	-37.35
down-aft(hh[dBm])	-64.69	2.91	-19.41
down(hh[dBm])	-64.15	2.87	-18.68



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

	Min	Max	Mean
up/down(hh[dB])	-57.71	14.88	-4.25
down/down-aft(hh[dB])	-21.66	34.53	1.26



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b1, hhhh(rg0[m/s])	-15.80	15.79	-1.40	6.80
b4, hhhh(rg0[m/s])	-15.79	15.79	0.83	6.35
b2, hhhh(rg0[m/s])	-15.80	15.80	1.54	5.20