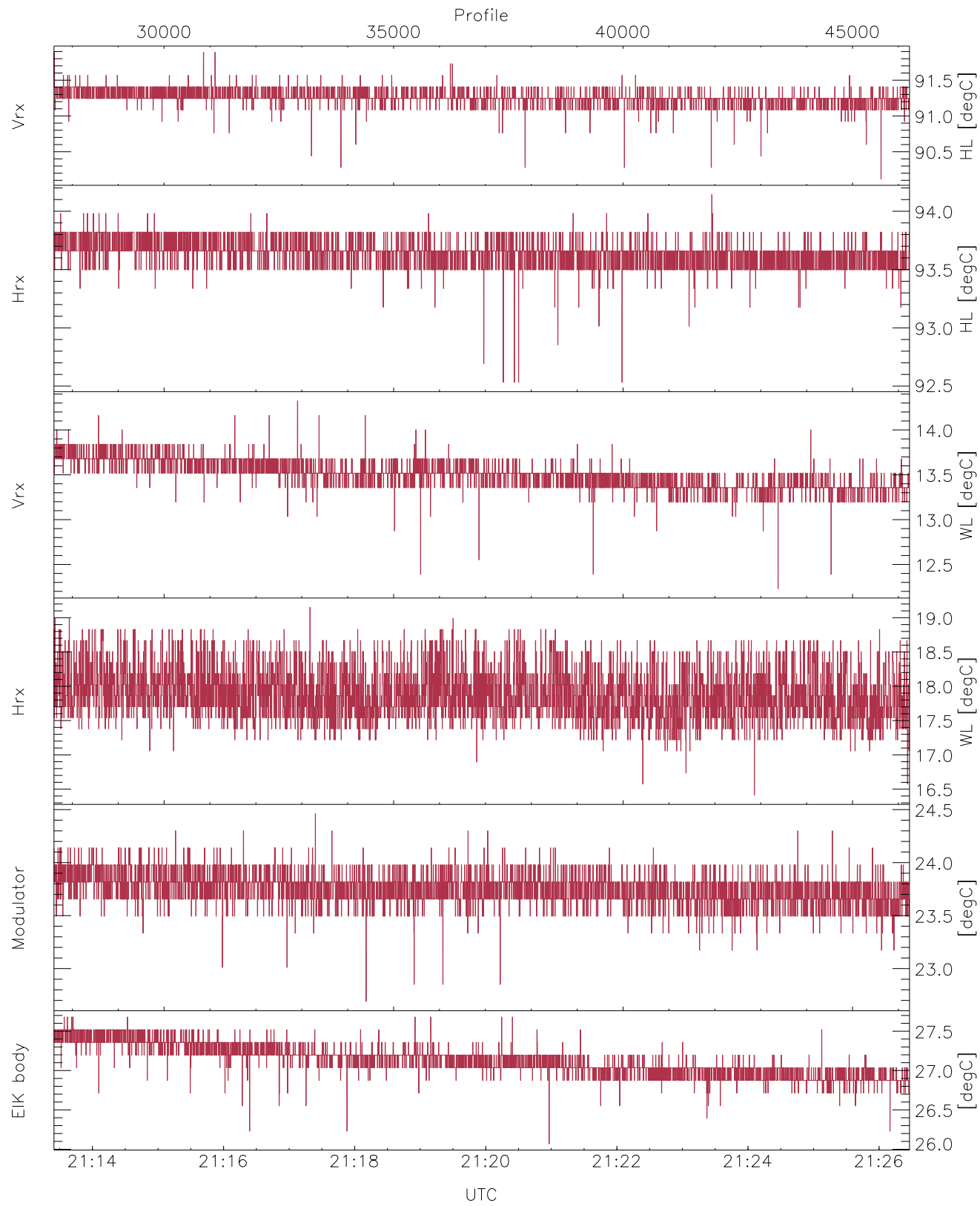


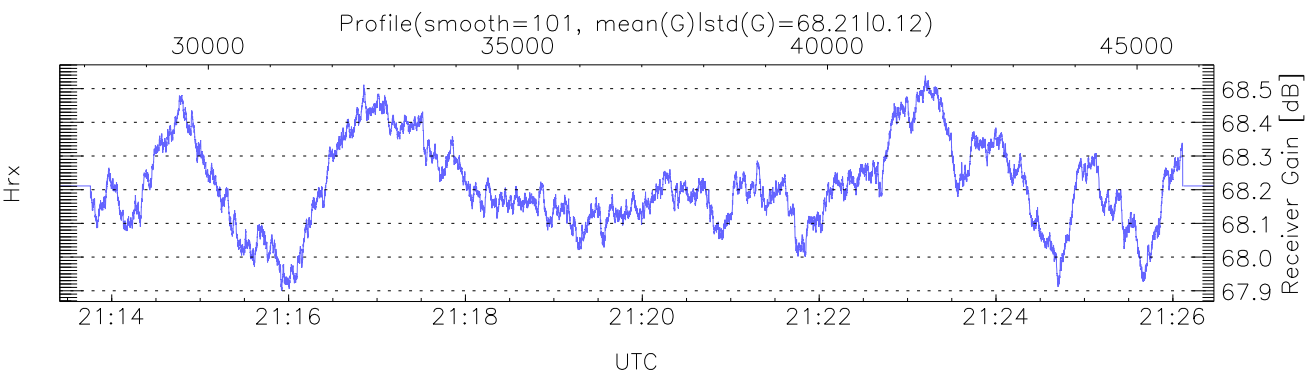
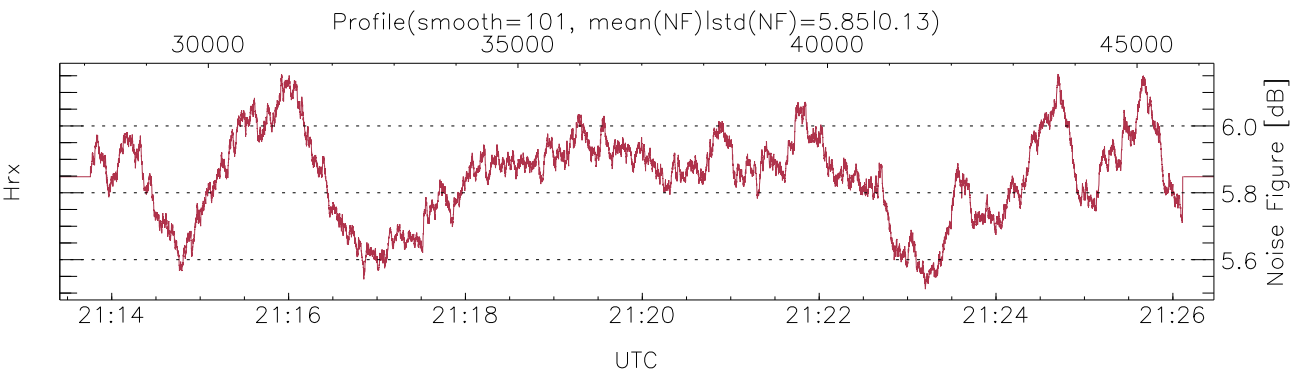
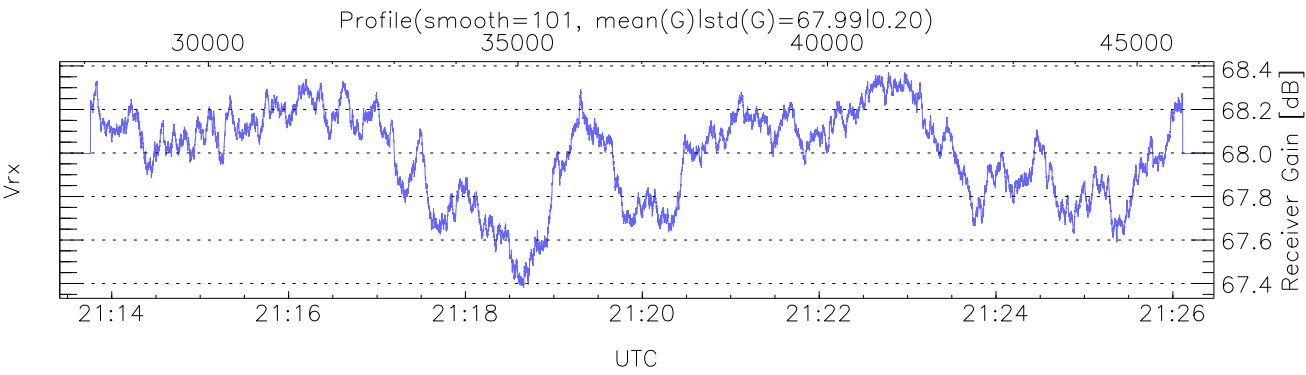
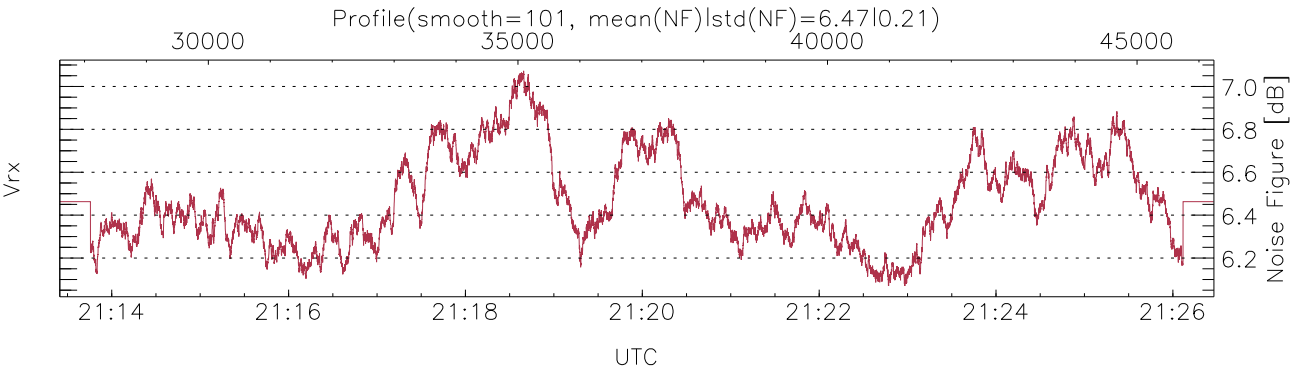
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

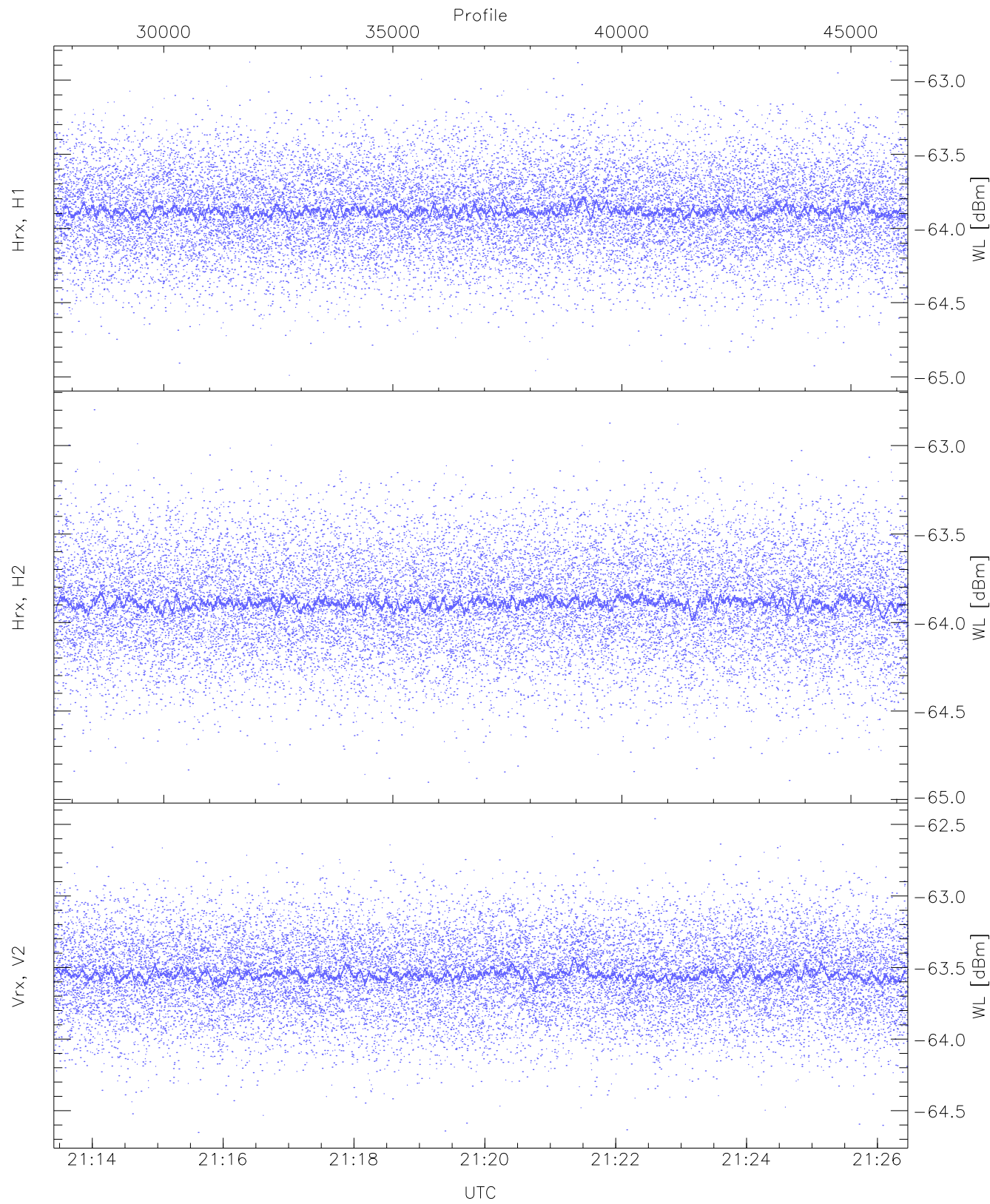
UTC: 20:54:05-21:26:28, Dur: 1942.65s
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant
 TimeInt/PPS(min,max,mn,std): 42.0,42.0,42.0,0.0 ms / 24,24,24
 NumRec(r/t): 18643/46243, 27600-46242/21:13:25-21:26:28
 AcqTime: 42.0ms, Rate: 377KB/s, Averages: 140
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H2 H2 V2 V2
 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

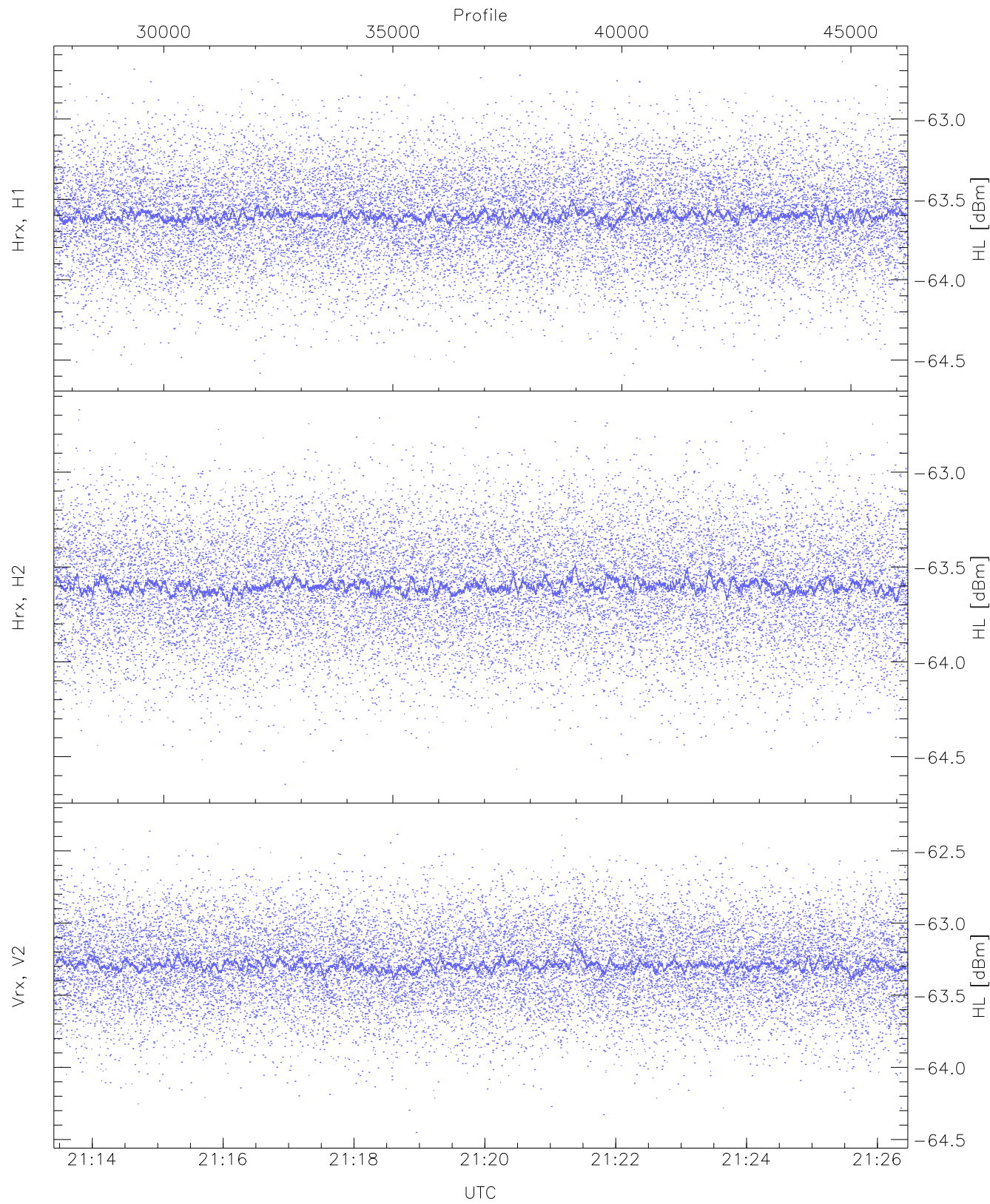
mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 90,92,12,16,22,26
maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 91,94,14,19,24,27
LOalarm(20,80,240,2.8,14.8 MHz): 0,0,0,56,0
EIK/Modulator Faults: None





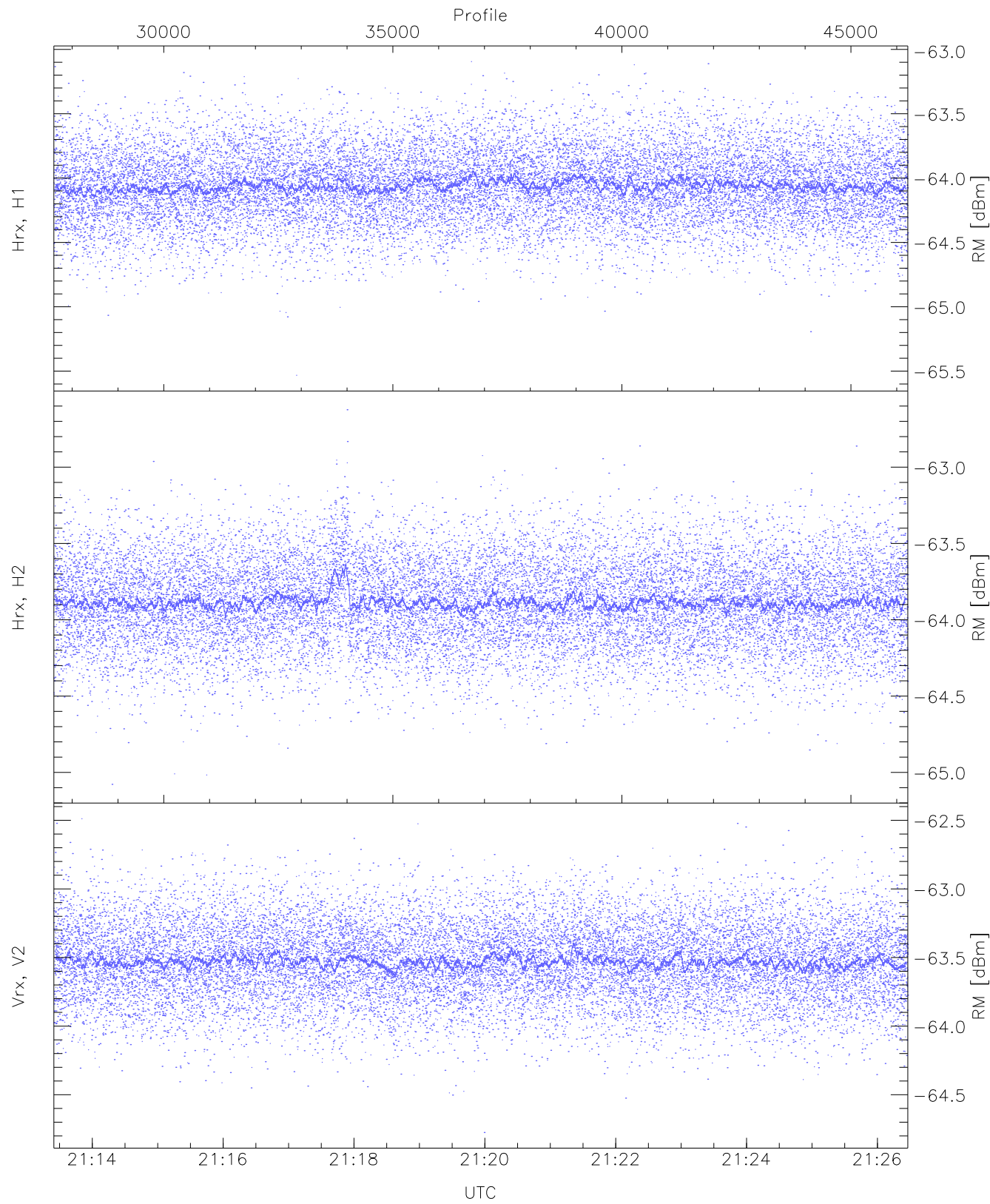
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1(WL [dBm])	-64.99	-62.88	-63.88	-63.88	-76.00
Hrx, H2(WL [dBm])	-64.91	-62.80	-63.88	-63.89	-76.03
Vrx, V2(WL [dBm])	-64.65	-62.46	-63.55	-63.55	-75.67



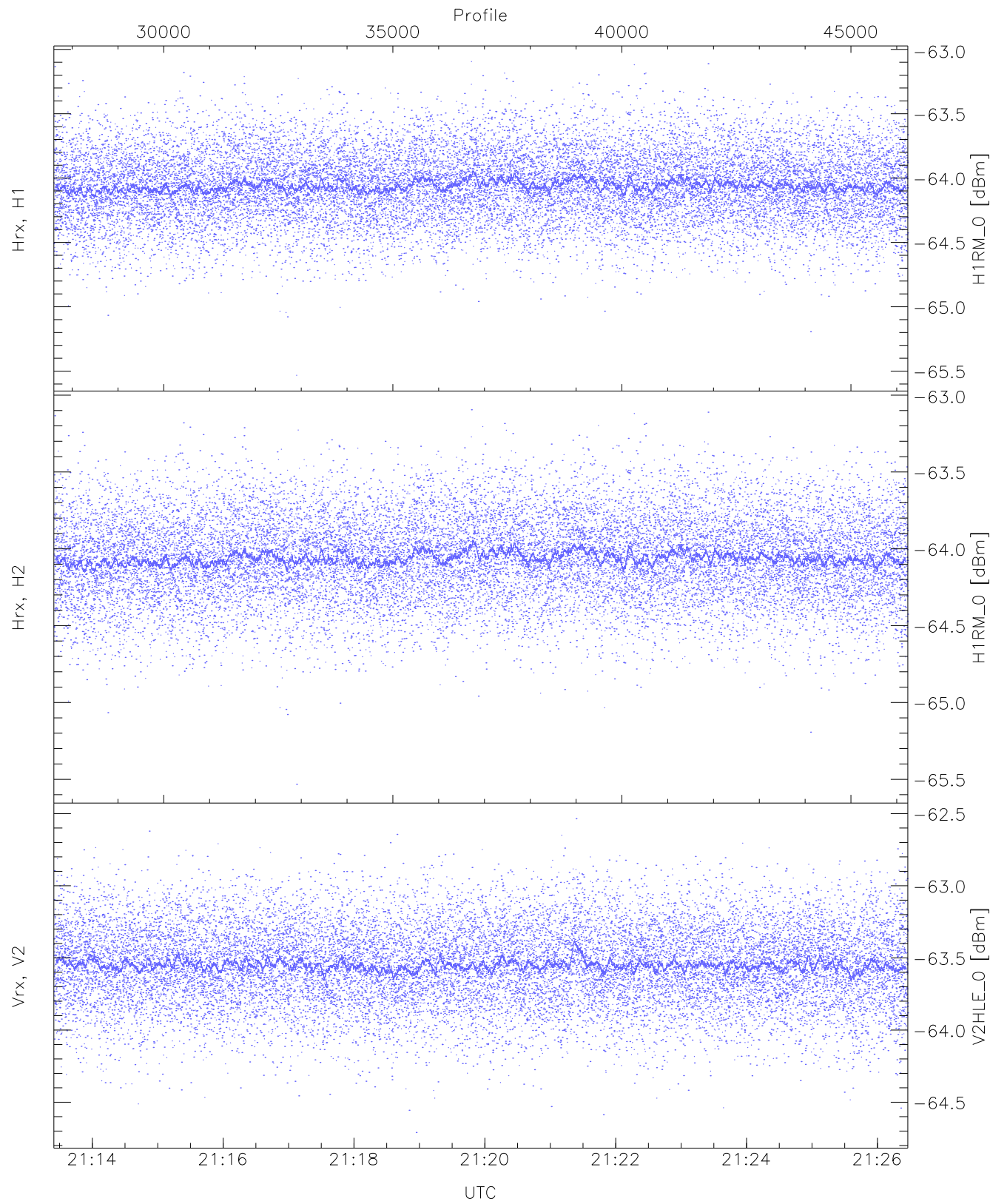
WCR2 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1(HL [dBm])	-64.59	-62.64	-63.60	-63.60	-75.75
Hrx, H2(HL [dBm])	-64.65	-62.67	-63.60	-63.60	-75.78
Vrx, V2(HL [dBm])	-64.45	-62.28	-63.29	-63.29	-75.43



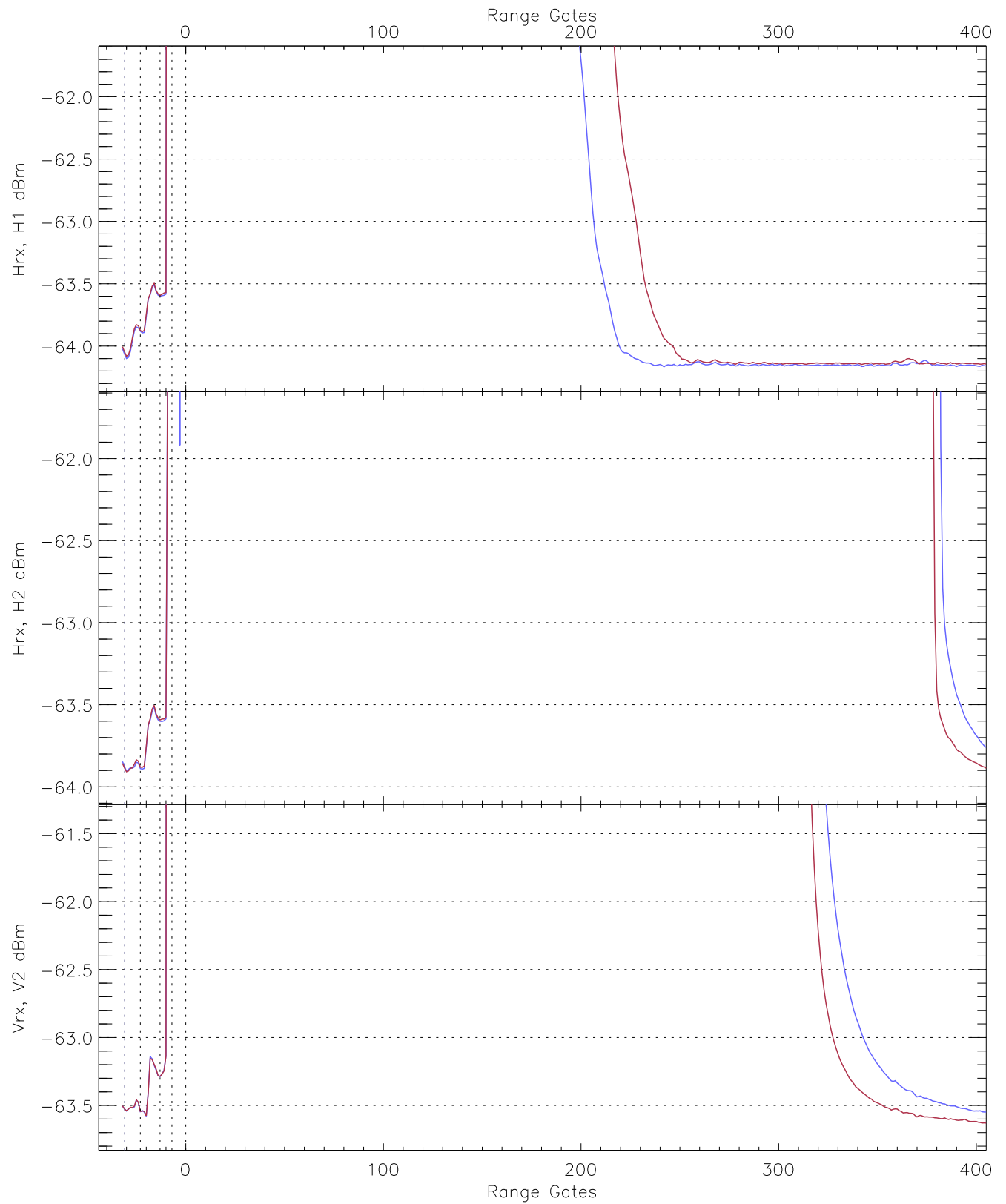
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1(RM [dBm])	-65.53	-63.09	-64.06	-64.06	-76.21
Hrx, H2(RM [dBm])	-65.08	-62.62	-63.88	-63.89	-75.98
Vrx, V2(RM [dBm])	-64.77	-62.49	-63.53	-63.53	-75.66

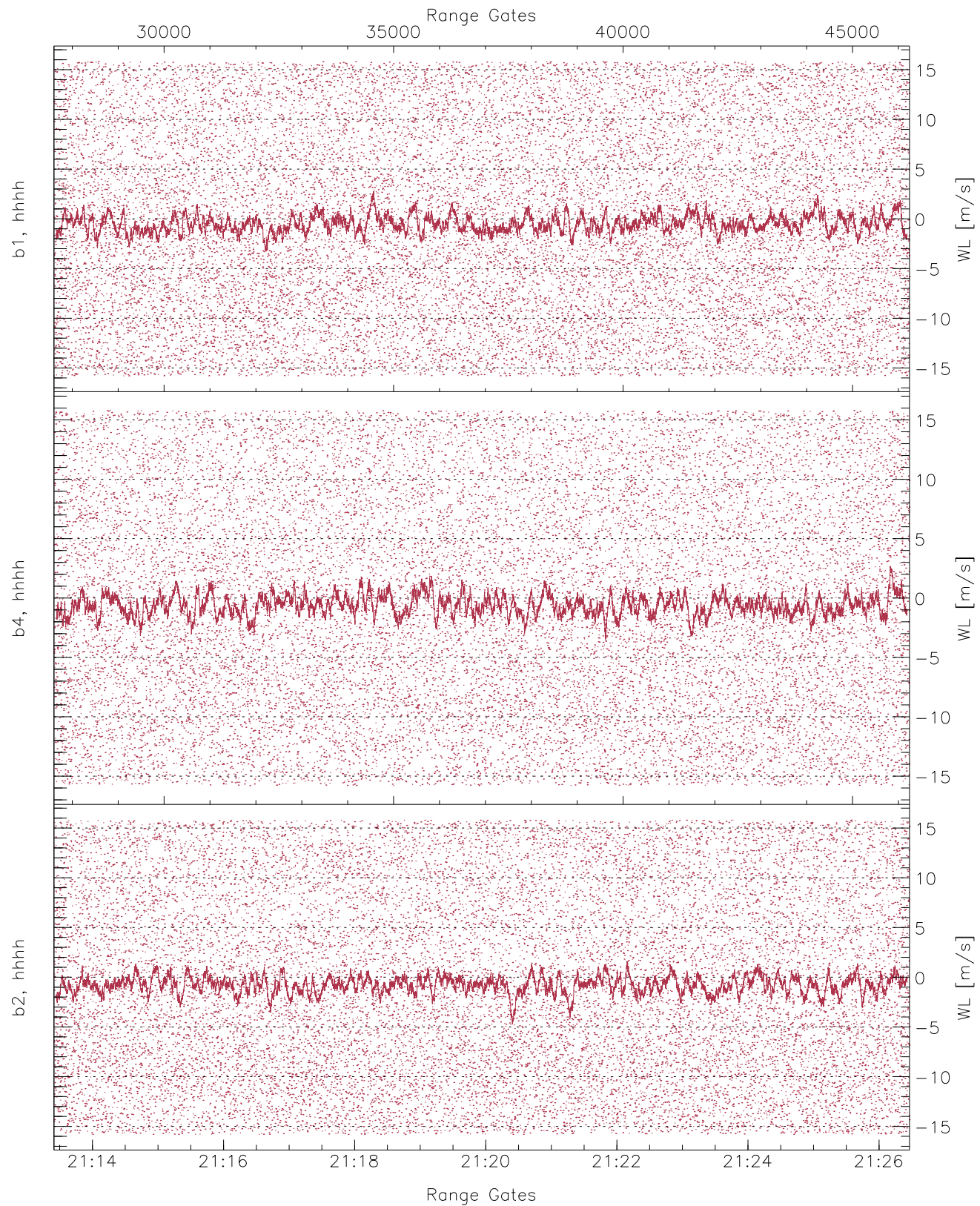


WCR2 CPP "Best" estimate Receivers Noise Power

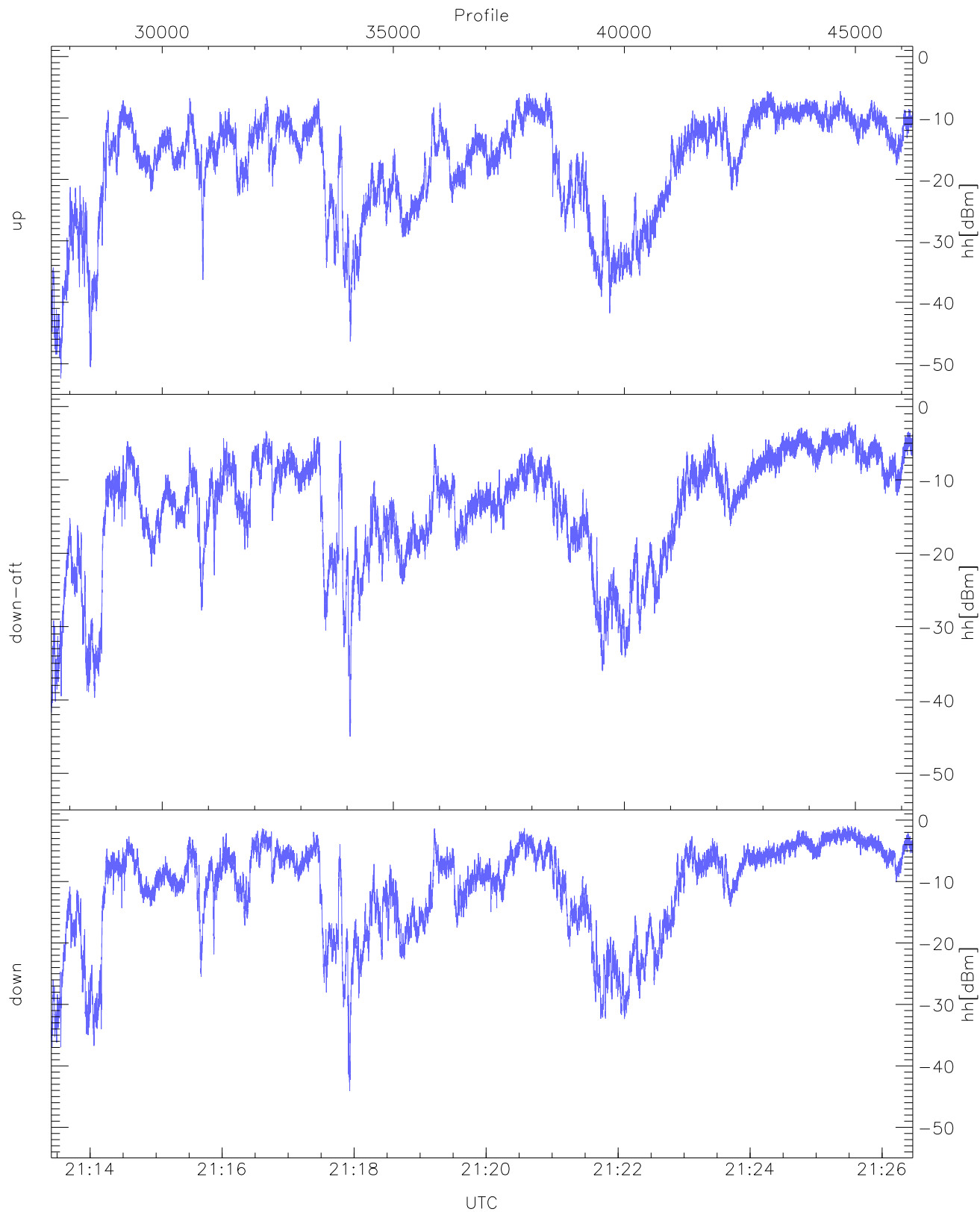
	Min	Max	Mean	Median	StDev
H1RM_0 [dBm]	-65.53	-63.09	-64.06	-64.06	-76.21
H1RM_0 [dBm]	-65.53	-63.09	-64.06	-64.06	-76.21
V2HLE_0 [dBm]	-64.71	-62.54	-63.55	-63.55	-75.69



WCR2 CPP Averaged Received power for all recorded gates
blue: 211325-211956, 9322 profiles averaged
red: 211956-212628, 9322 profiles averaged

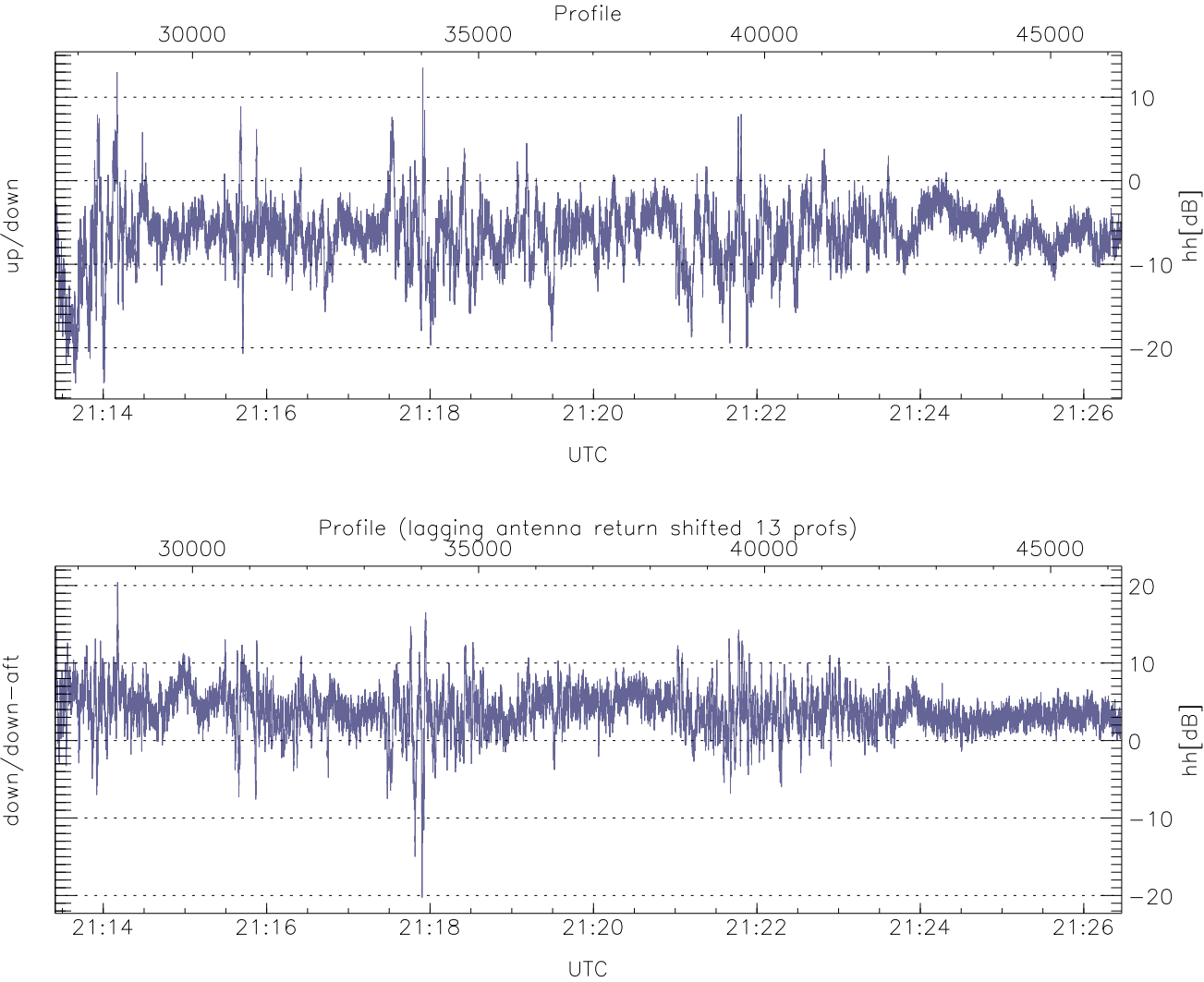


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



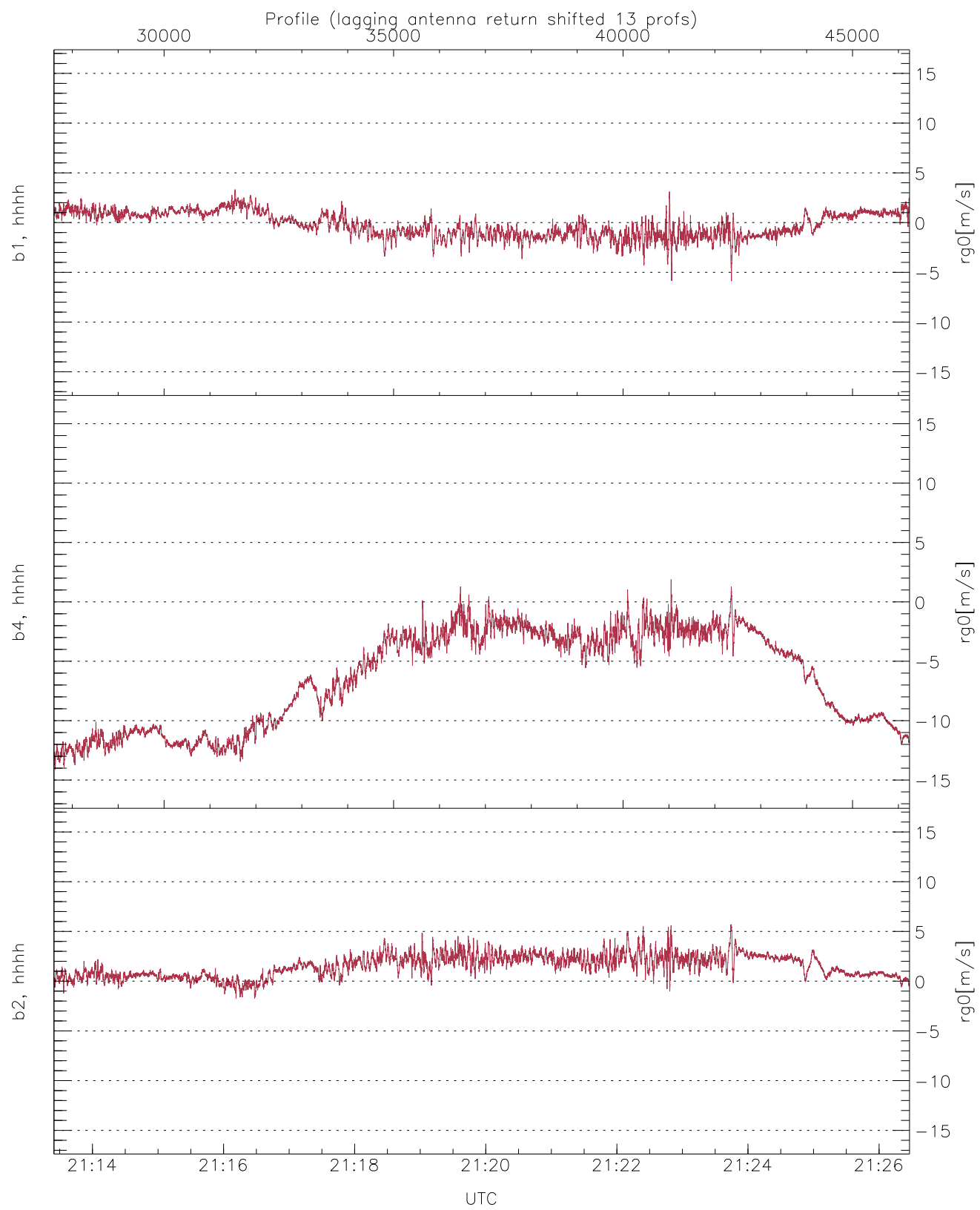
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
up(hh[dBm])	-52.40	-5.63	-13.19
down-aft(hh[dBm])	-44.98	-2.06	-10.04
down(hh[dBm])	-44.09	-0.91	-7.49



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

	Min	Max	Mean
up/down(hh[dB])	-24.24	13.55	-5.41
down/down-aft(hh[dB])	-20.27	20.46	3.88



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b1, hhhh(rg0[m/s])	-5.89	3.33	-0.23	1.23
b4, hhhh(rg0[m/s])	-14.13	1.89	-6.38	4.03
b2, hhhh(rg0[m/s])	-1.76	5.71	1.53	1.11