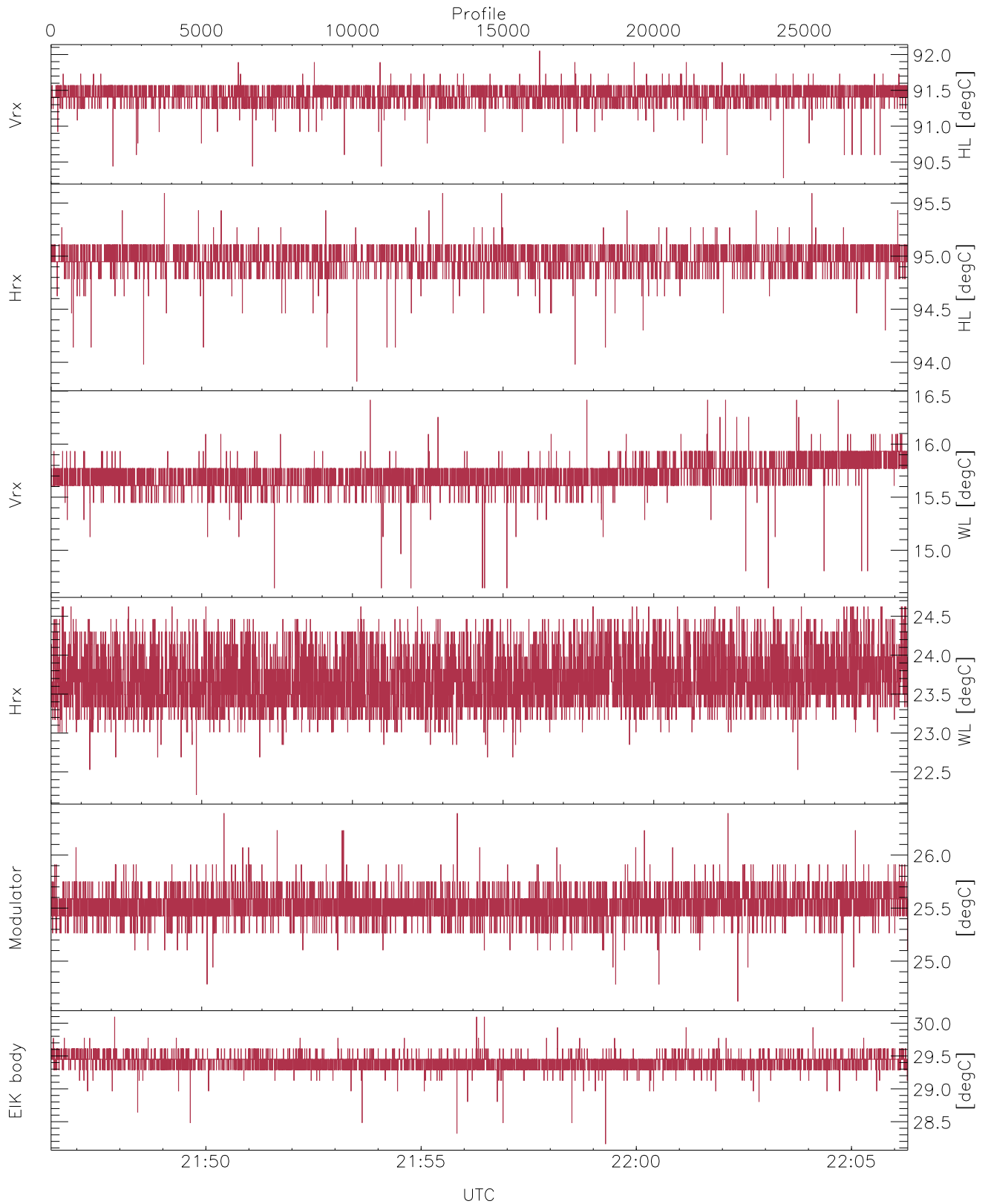


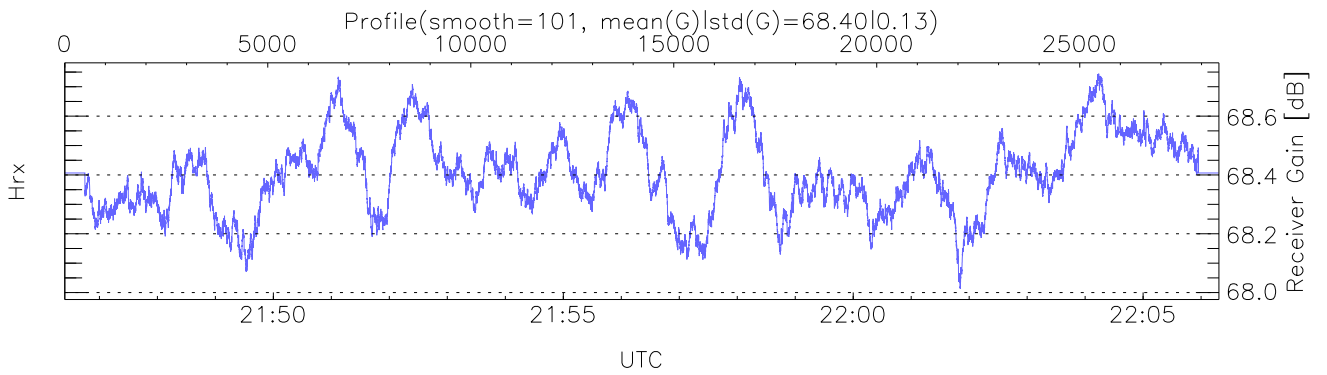
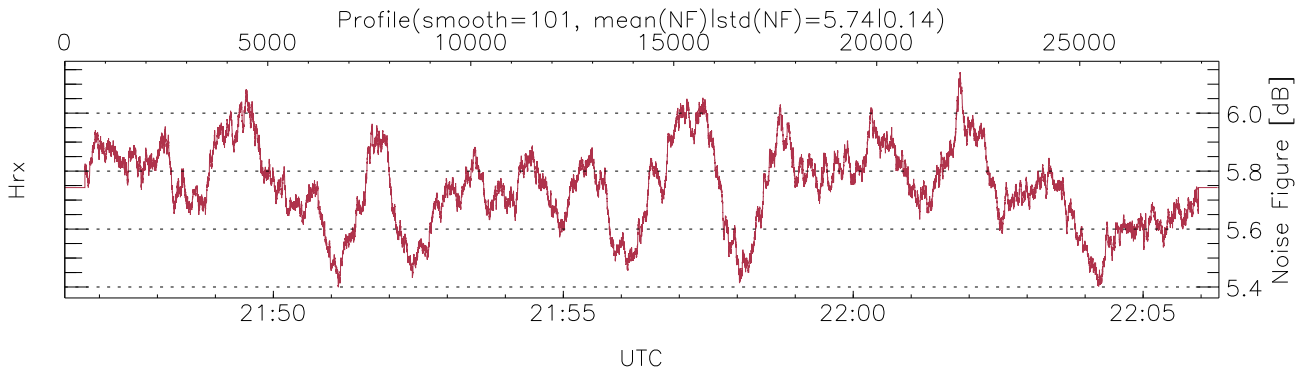
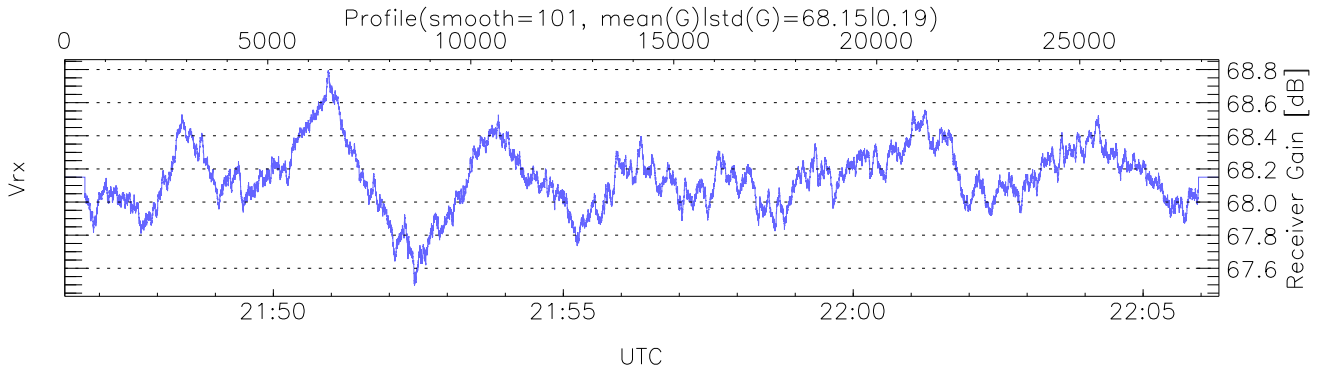
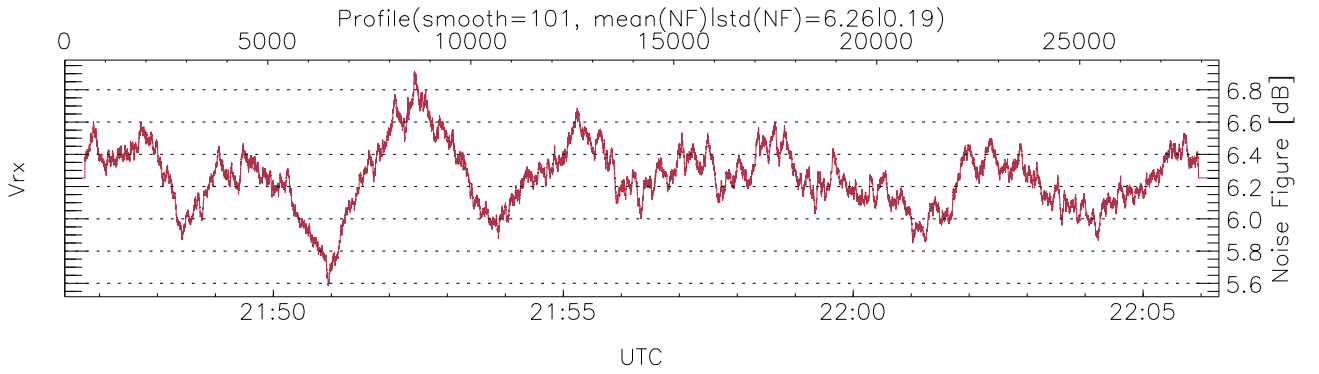
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

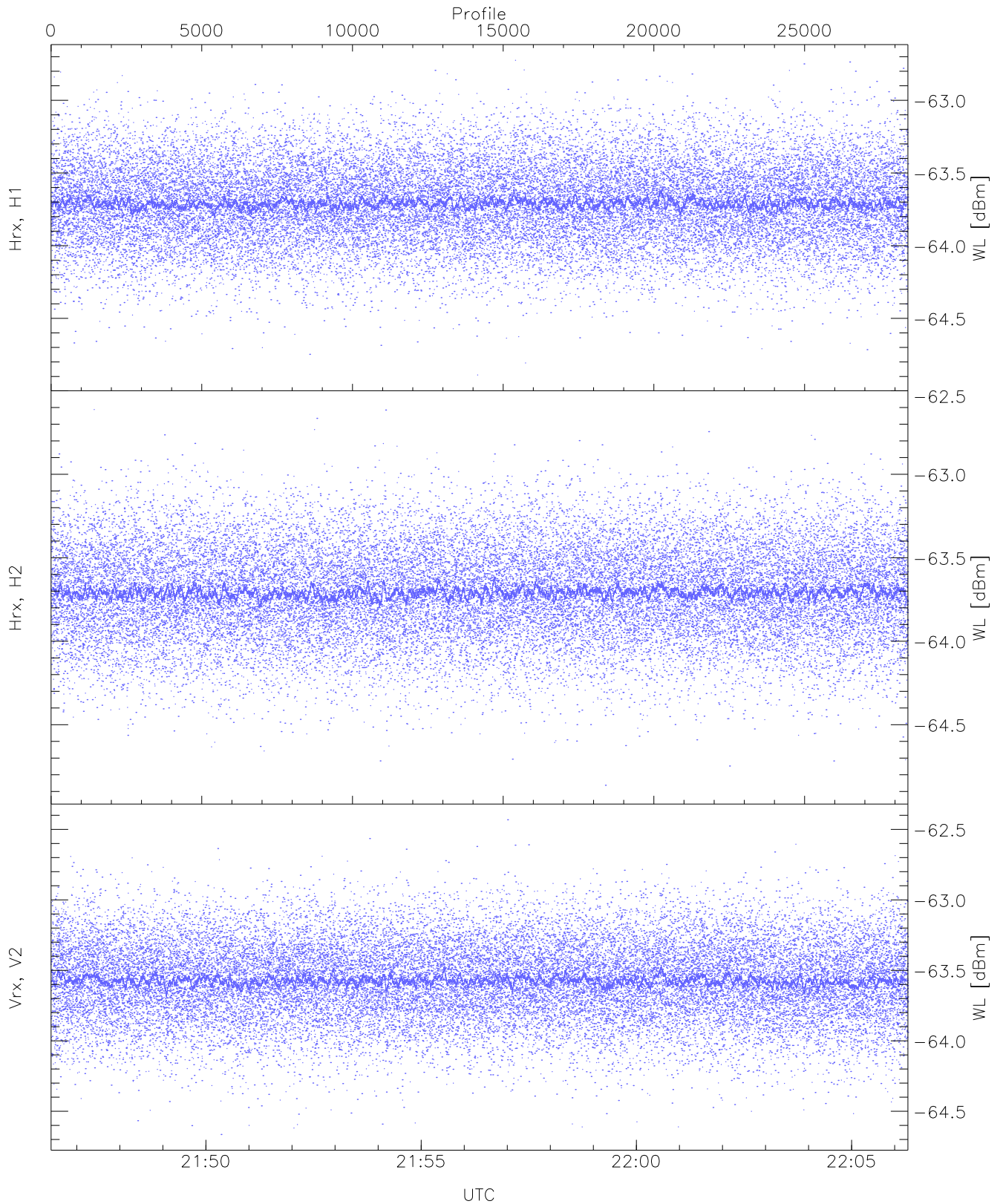
UTC: 21:46:24-22:06:18, Dur: 1194.32s
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant
 TimeInt/PPS(min,max,mn,std): 42.0,42.0,42.0,0.0 ms / 24,24,24
 NumRec(r/t): 28430/28430, 0-28429/21:46:24-22:06:18
 AcqTime: 42.0ms, Rate: 377KB/s, Averages: 140
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H2 H2 V2 V2
 PRF: 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

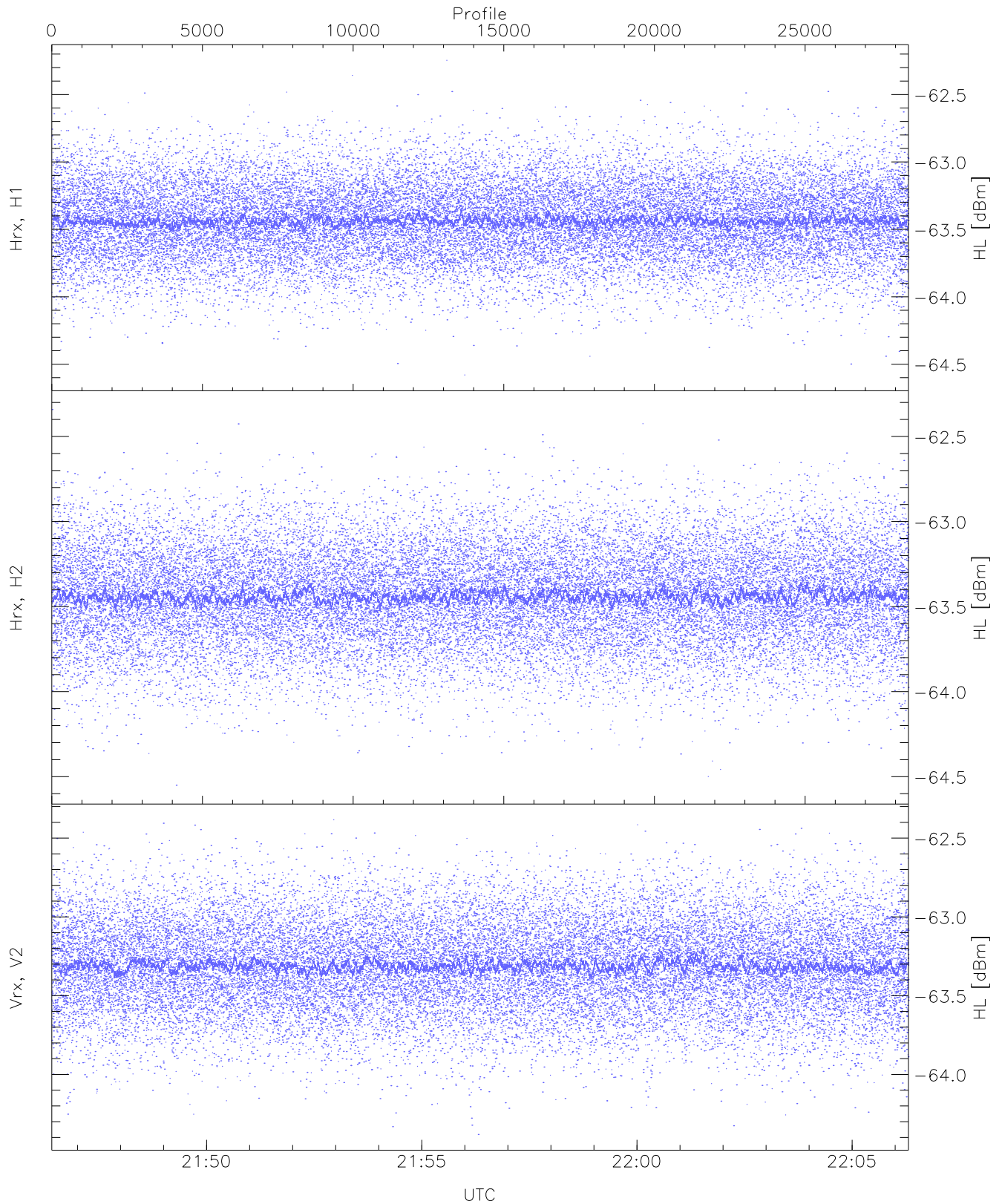
mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 90,93,14,22,24,28
maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 92,95,16,24,26,30
LOalarm(20,80,240,2.8,14.8 MHz): 0,0,0,58,0
EIK/Modulator Faults: None





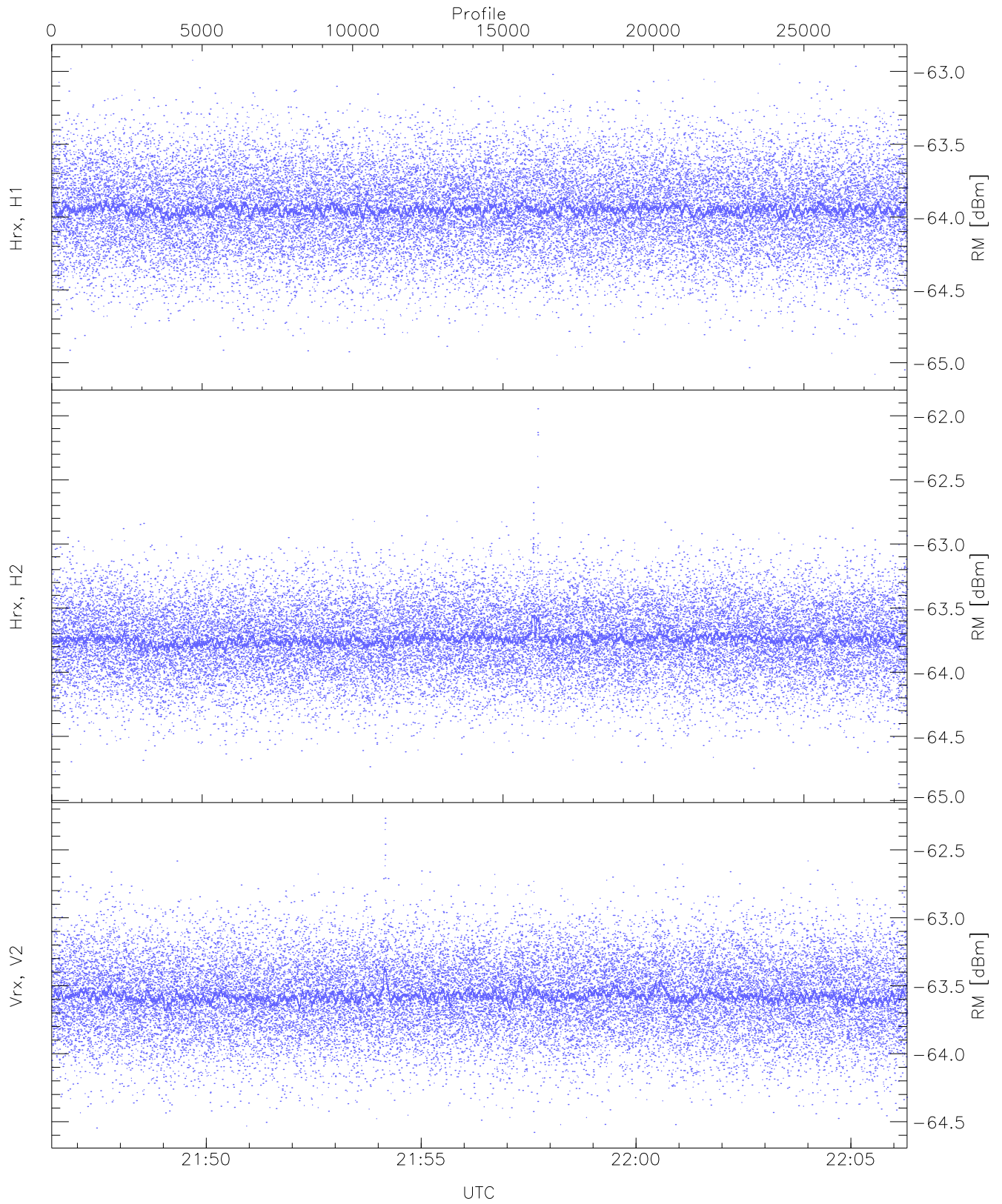
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-64.89	-62.72	-63.71	-63.71	-75.88
Hrx, H2 (WL [dBm])	-64.86	-62.61	-63.70	-63.71	-75.86
Vrx, V2 (WL [dBm])	-64.66	-62.43	-63.57	-63.57	-75.70



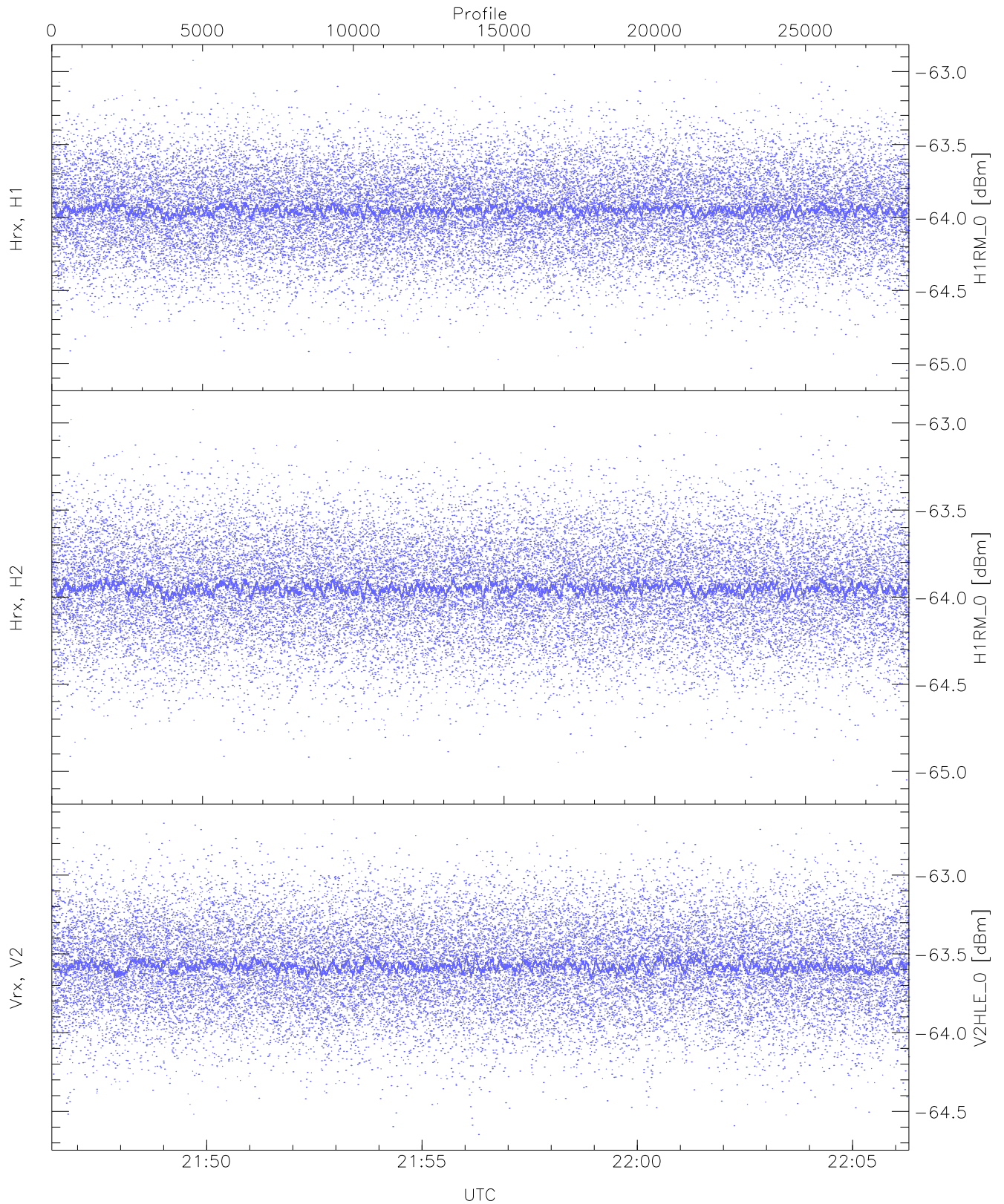
WCR2 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (HL [dBm])	-64.58	-62.25	-63.43	-63.44	-75.60
Hrx, H2 (HL [dBm])	-64.55	-62.34	-63.44	-63.44	-75.61
Vrx, V2 (HL [dBm])	-64.38	-62.38	-63.31	-63.31	-75.48



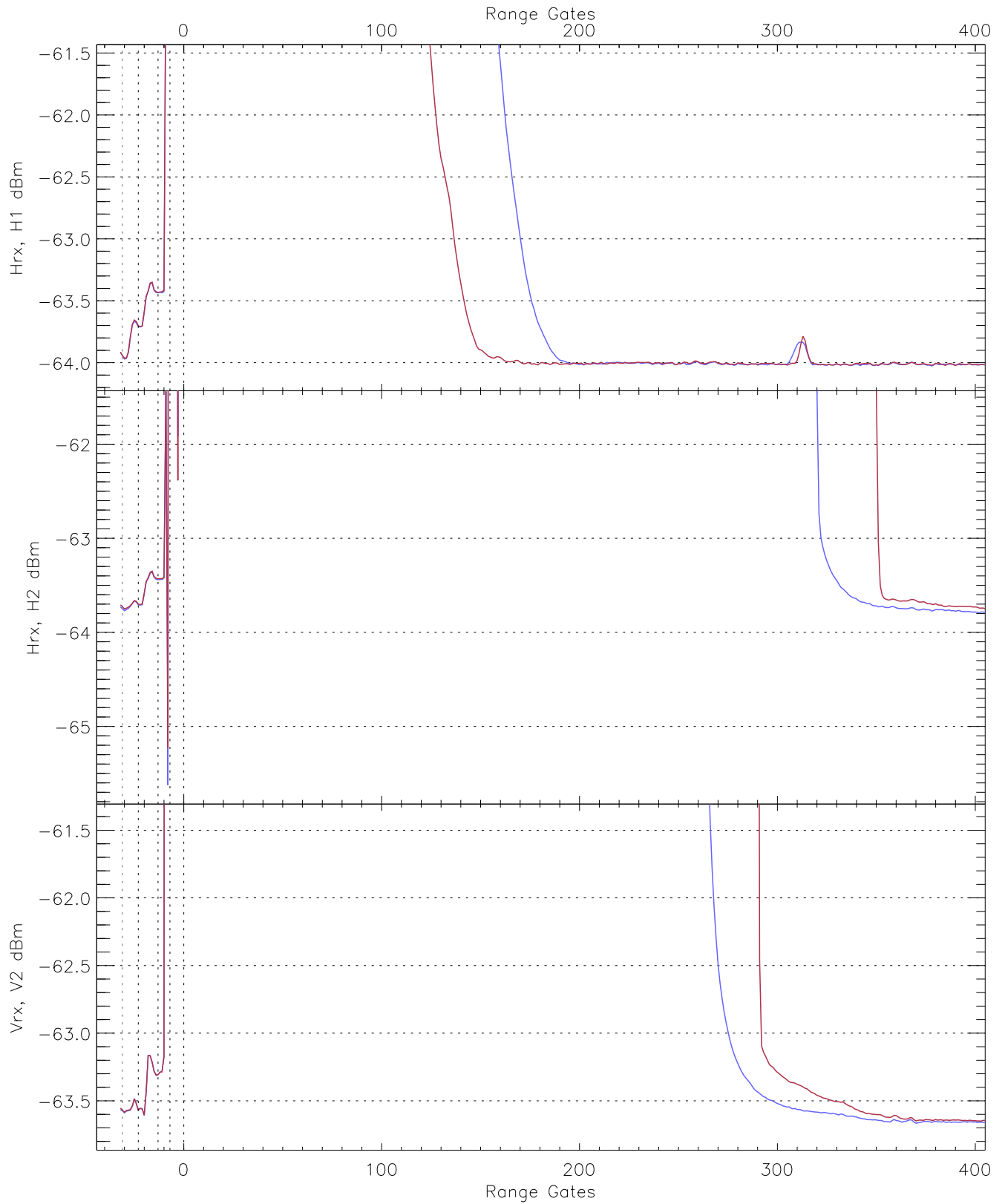
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-65.08	-62.92	-63.94	-63.95	-76.12
Hrx, H2 (RM [dBm])	-64.87	-61.95	-63.74	-63.75	-75.84
Vrx, V2 (RM [dBm])	-64.58	-62.27	-63.57	-63.58	-75.72

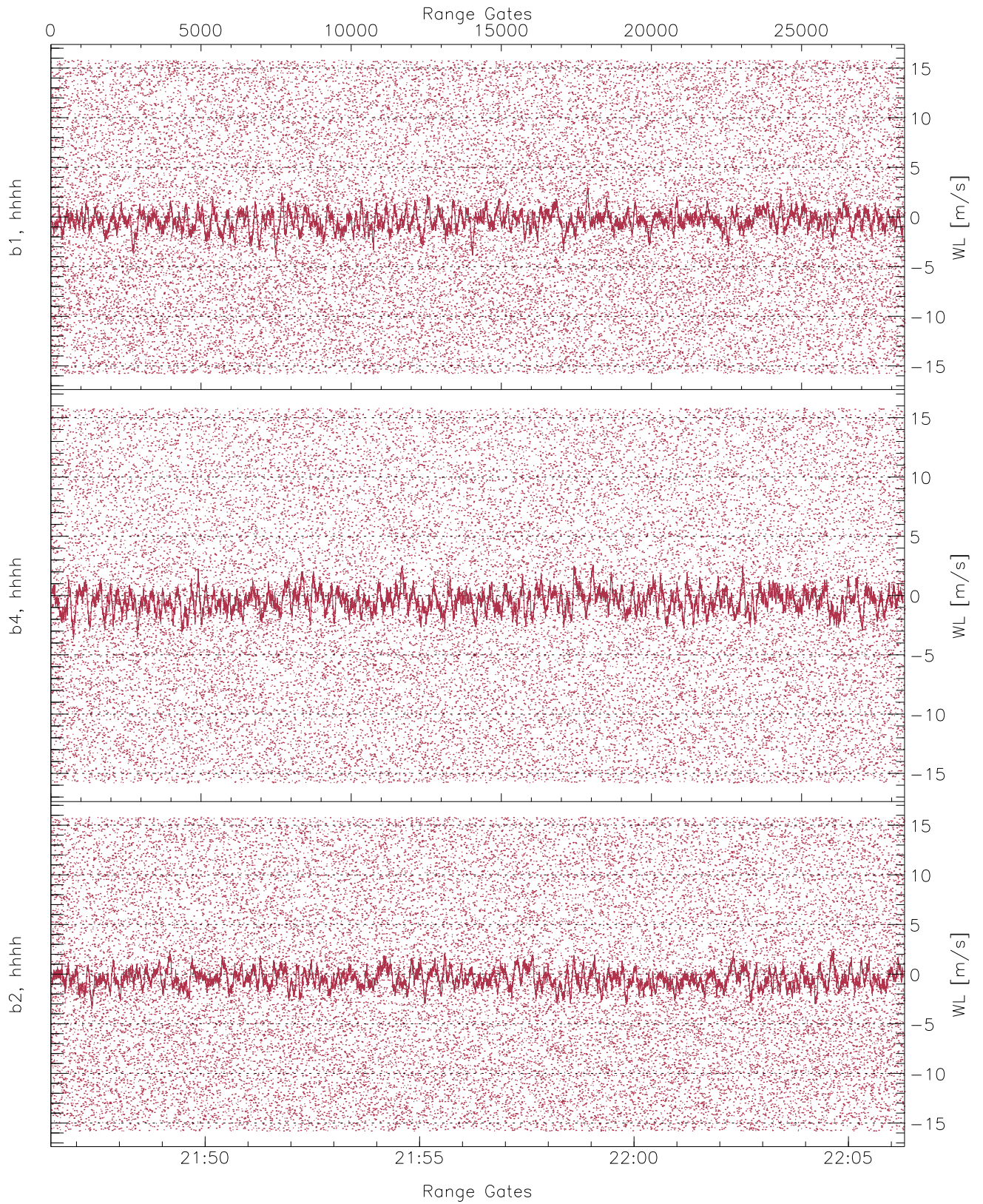


WCR2 CPP "Best" estimate Receivers Noise Power

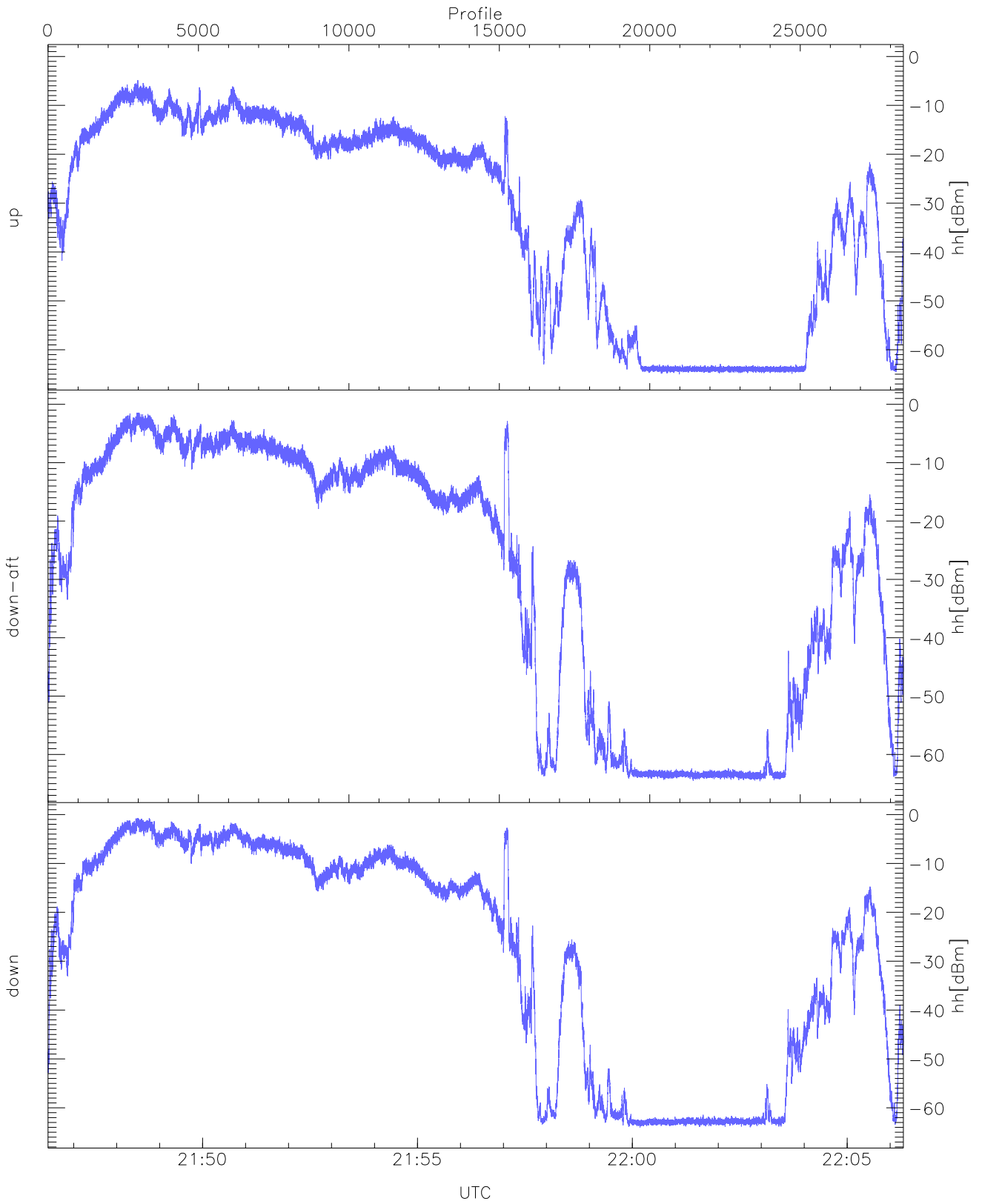
	Min	Max	Mean	Median	StDev
H1RM_0 [dBm]	-65.08	-62.92	-63.94	-63.95	-76.12
H1RM_0 [dBm]	-65.08	-62.92	-63.94	-63.95	-76.12
V2HLE_0 [dBm]	-64.65	-62.65	-63.57	-63.58	-75.74



WCR2 CPP Averaged Received power for all recorded gates
blue: 214624-215621, 14216 profiles averaged
red: 215621-220618, 14215 profiles averaged

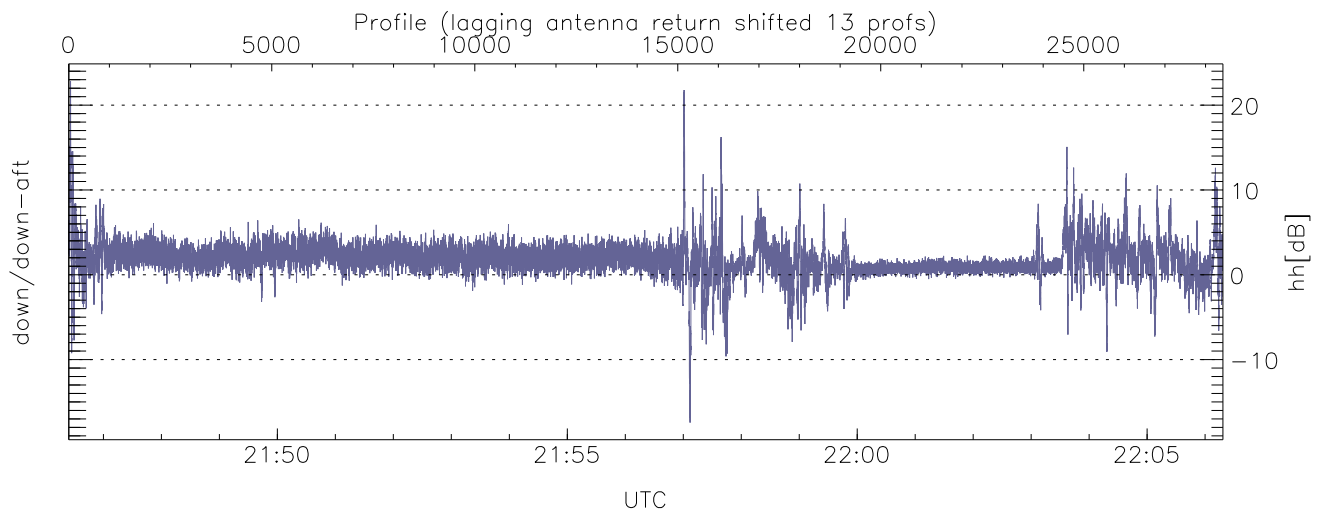
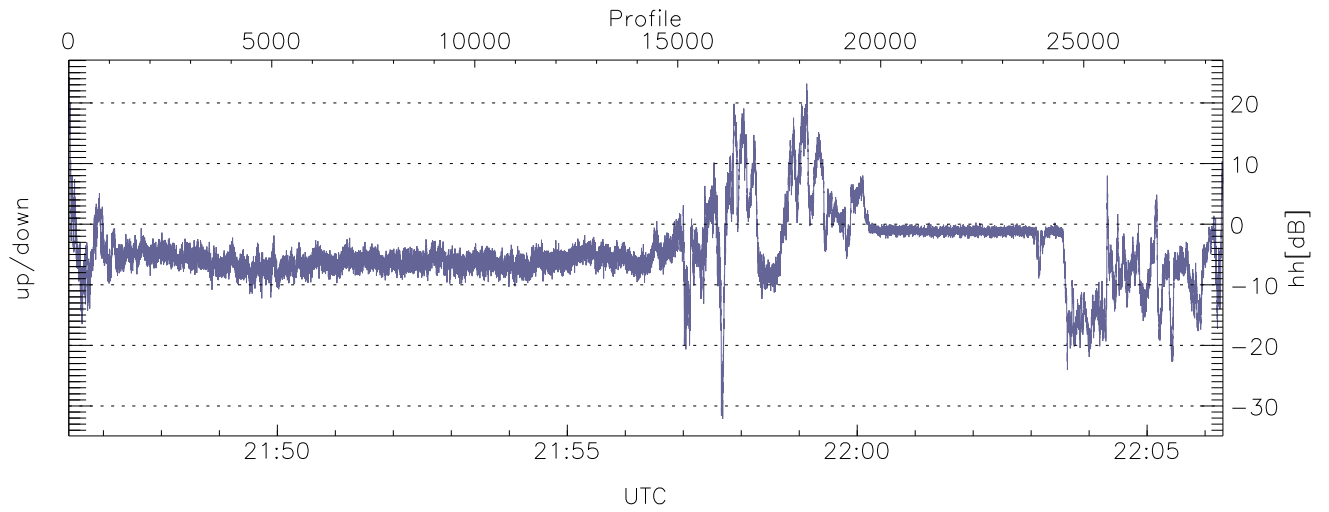


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



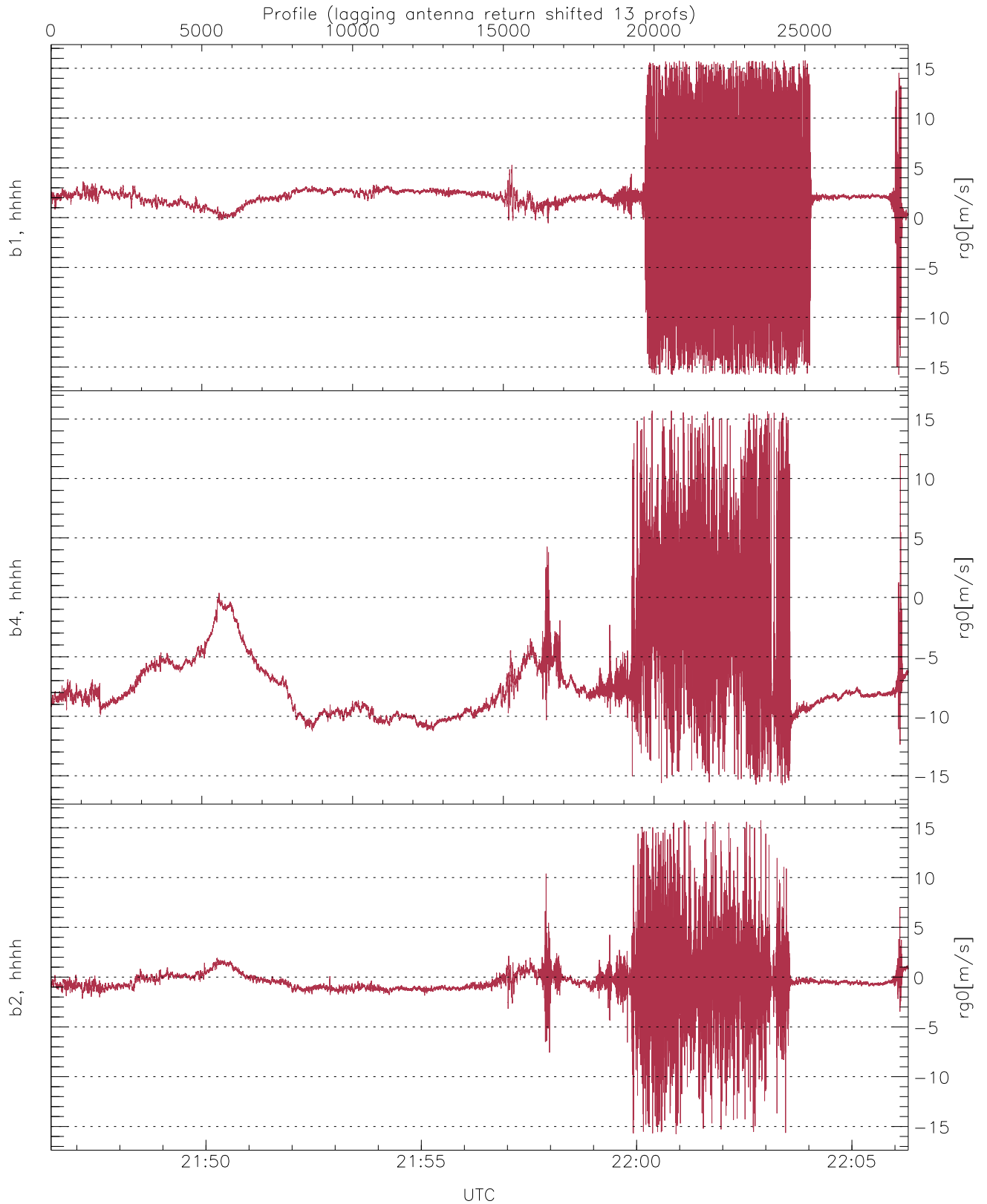
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
up(hh [dBm])	-65.03	-4.85	-15.95
down-aft(hh [dBm])	-64.57	-1.43	-11.03
down(hh [dBm])	-64.00	-0.76	-9.86



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

	Min	Max	Mean
up/down(hh[dB])	-32.12	24.26	-3.48
down/down-aft(hh[dB])	-17.44	22.85	1.80



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b1, hhhh(rg0[m/s])	-15.78	15.80	1.68	3.77
b4, hhhh(rg0[m/s])	-15.77	15.70	-6.44	4.13
b2, hhhh(rg0[m/s])	-15.75	15.73	-0.43	1.90