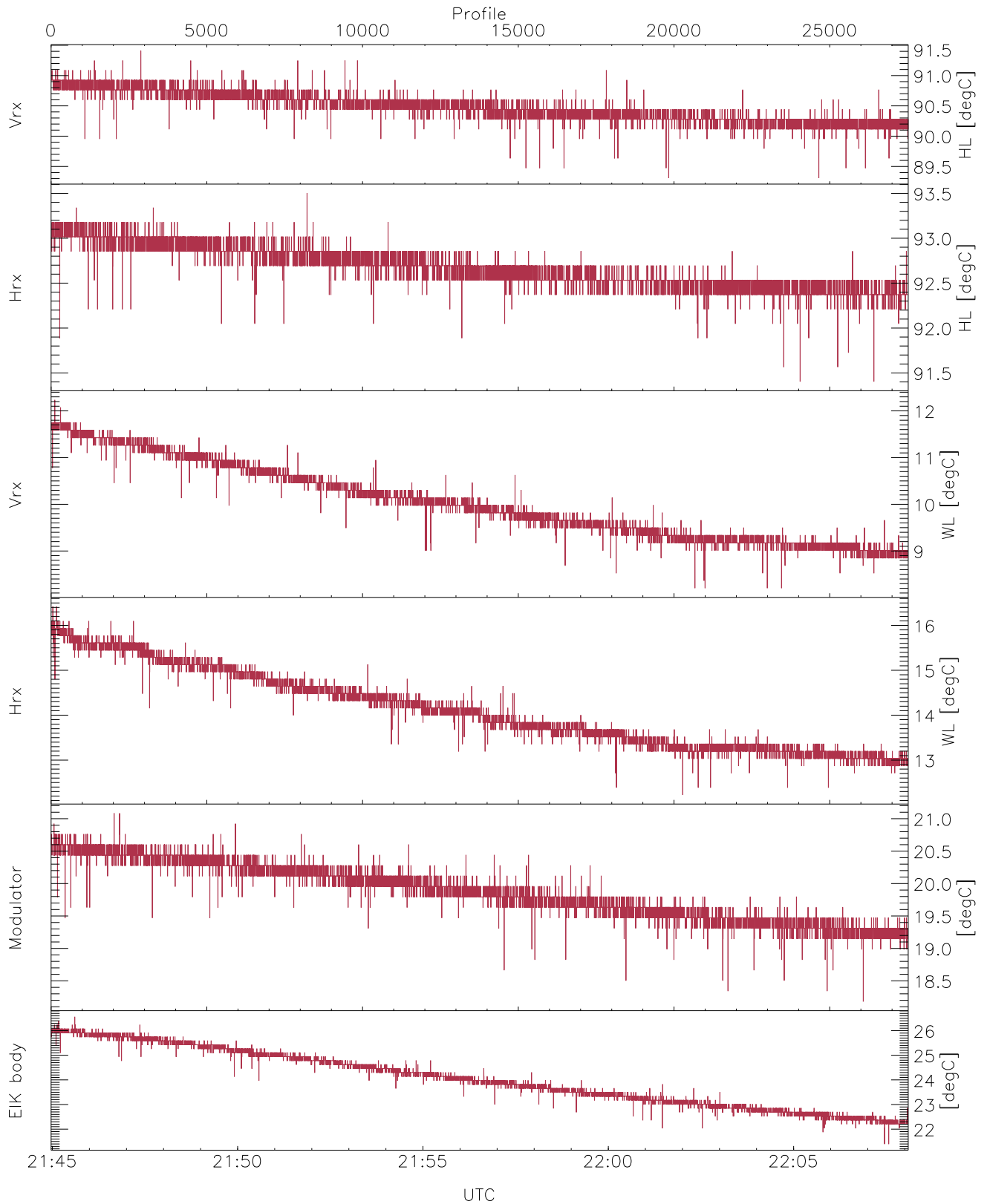


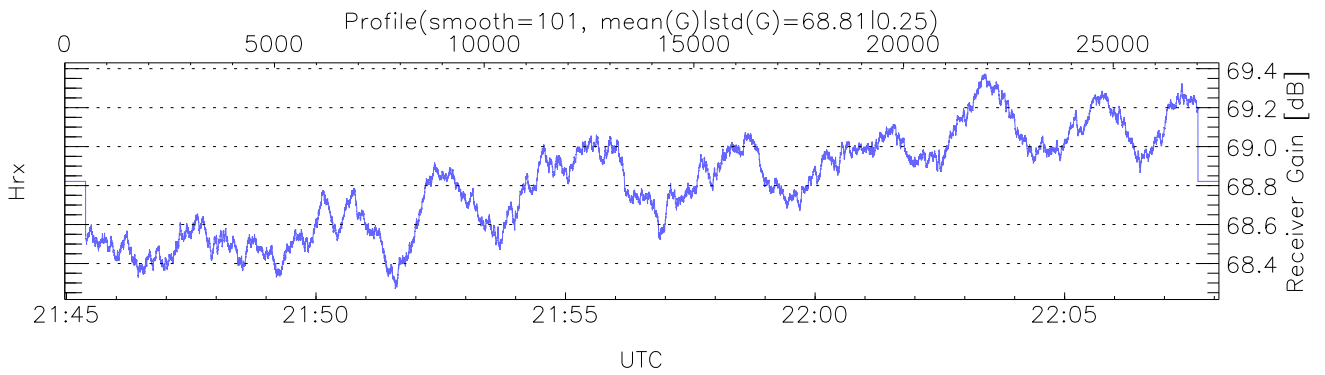
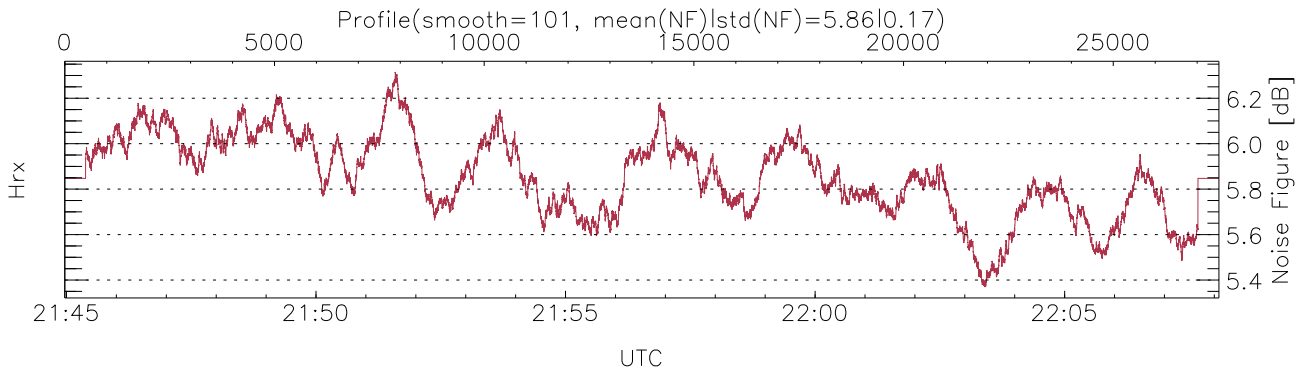
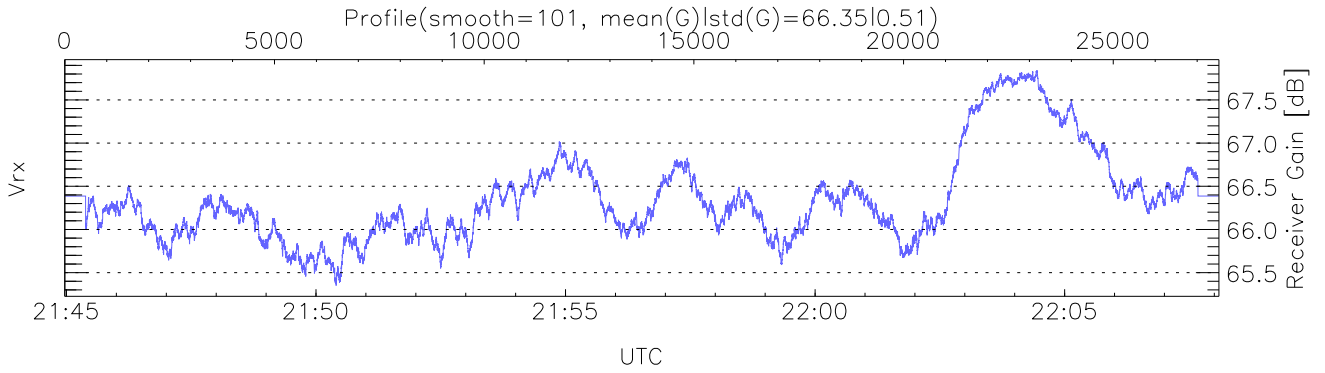
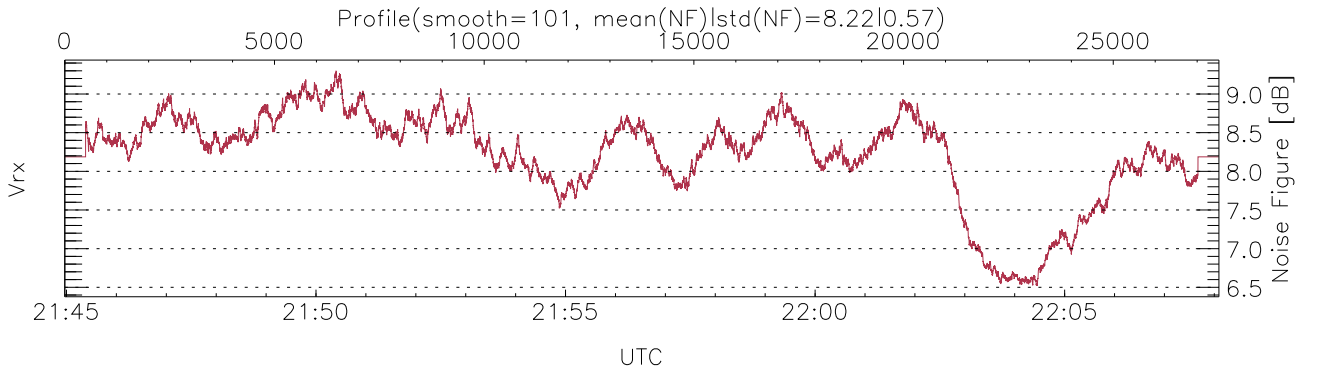
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

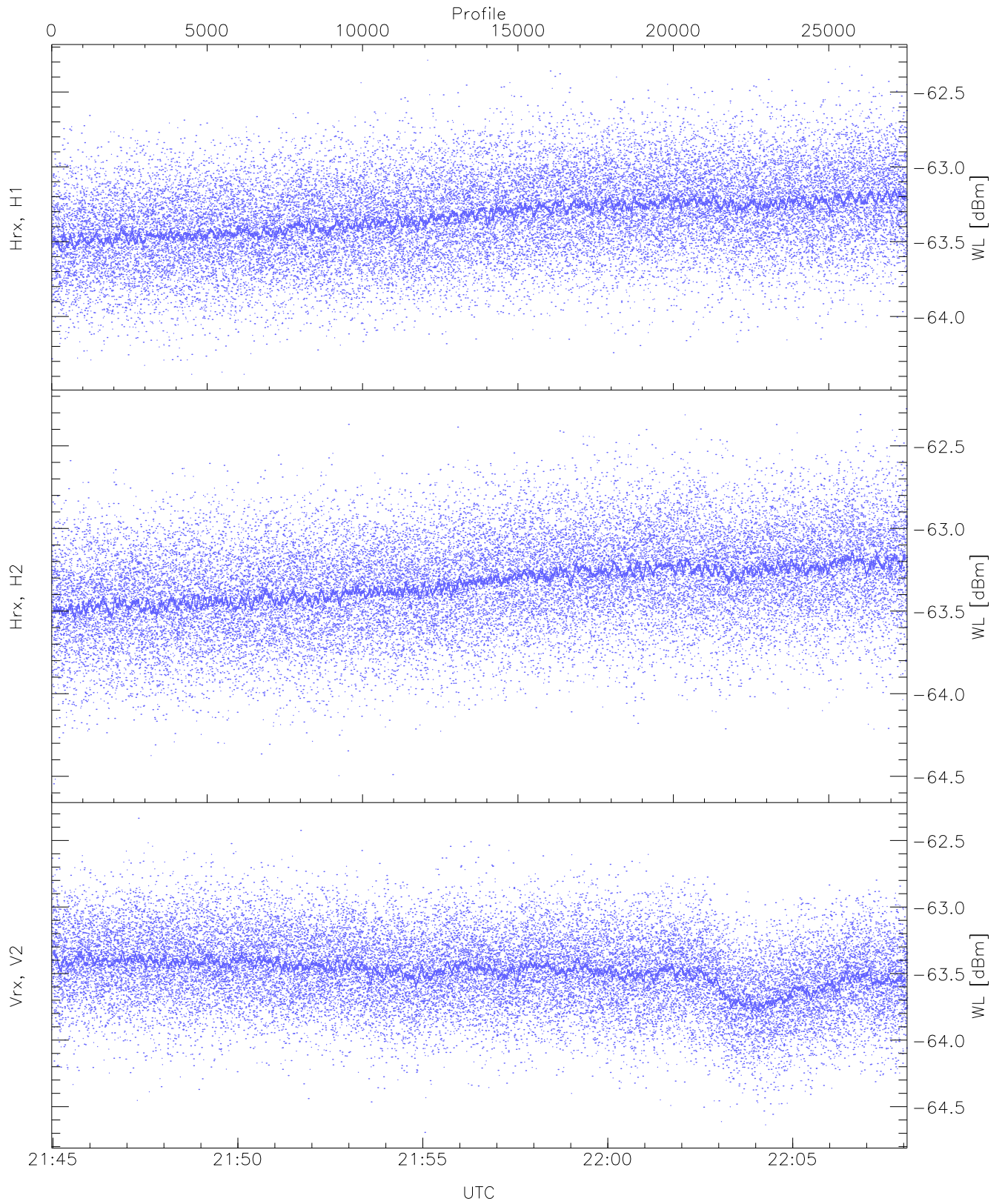
UTC: 21:44:58-22:08:06, Dur: 1387.59s
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant
 TimeInt/PPS(min,max,mn,std): 50.4,50.4,50.4,0.0 ms / 20,20,20
 NumRec(r/t): 27521/27521, 0-27520/21:44:58-22:08:06
 AcqTime: 50.4ms, Rate: 384KB/s, Averages: 140
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H2 H2 V2 V2
 PRF: 16.7 16.7 16.7 16.7 16.7 KHz, IGS: 60us
 Range(min,max,rgs): 105,7689,15.0 m, Gates: 506, Aspect: 2.6



WCR2 CPP Temperature Monitor: Hot Loads, Warm Loads, Modulator Body, EIK Body

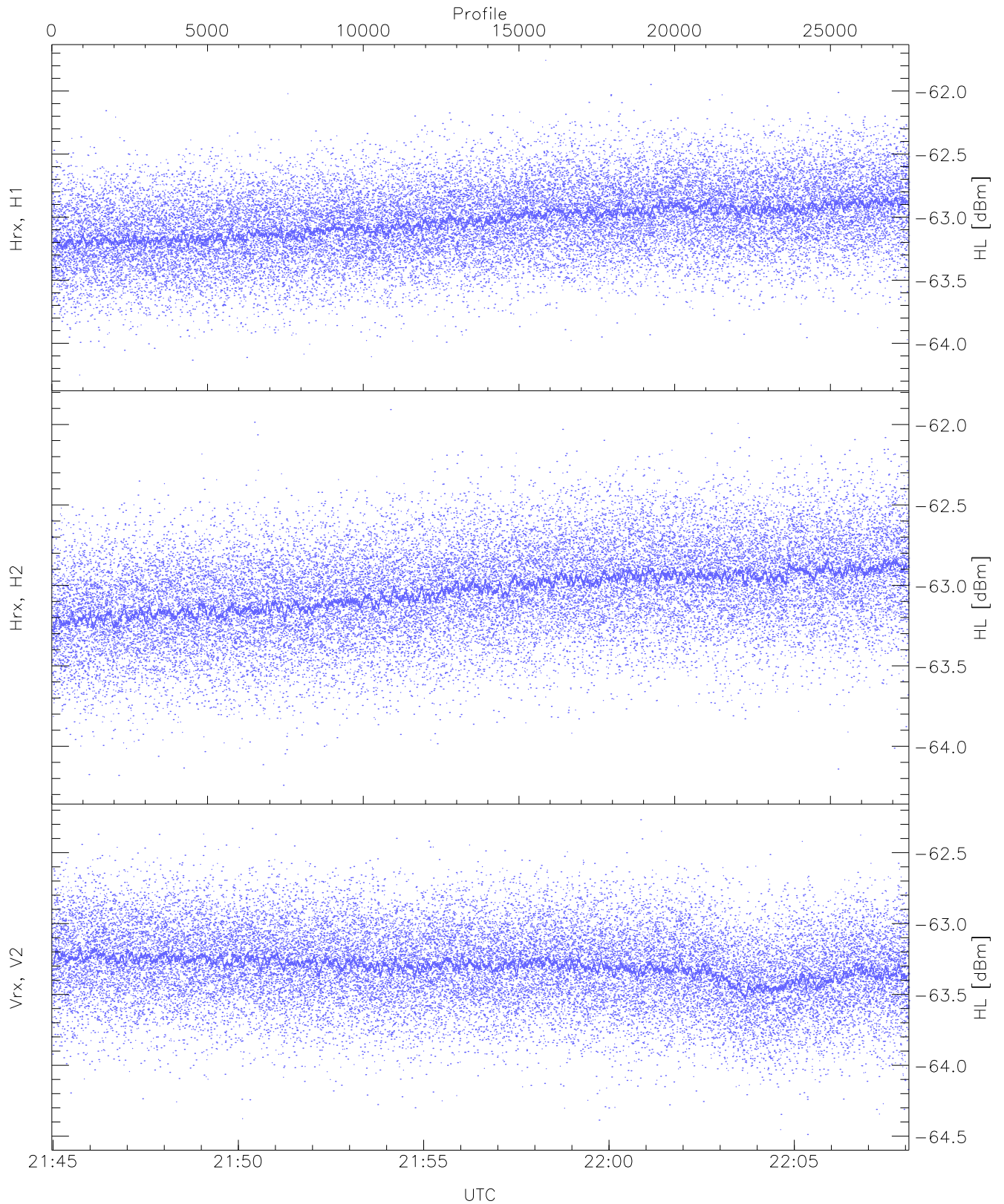
mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 89,91,8,12,18,21
maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 91,93,12,16,21,26
LOalarm(20,80,240,2.8,14.8 MHz): 32,0,0,40,0
EIK/Modulator Faults: None





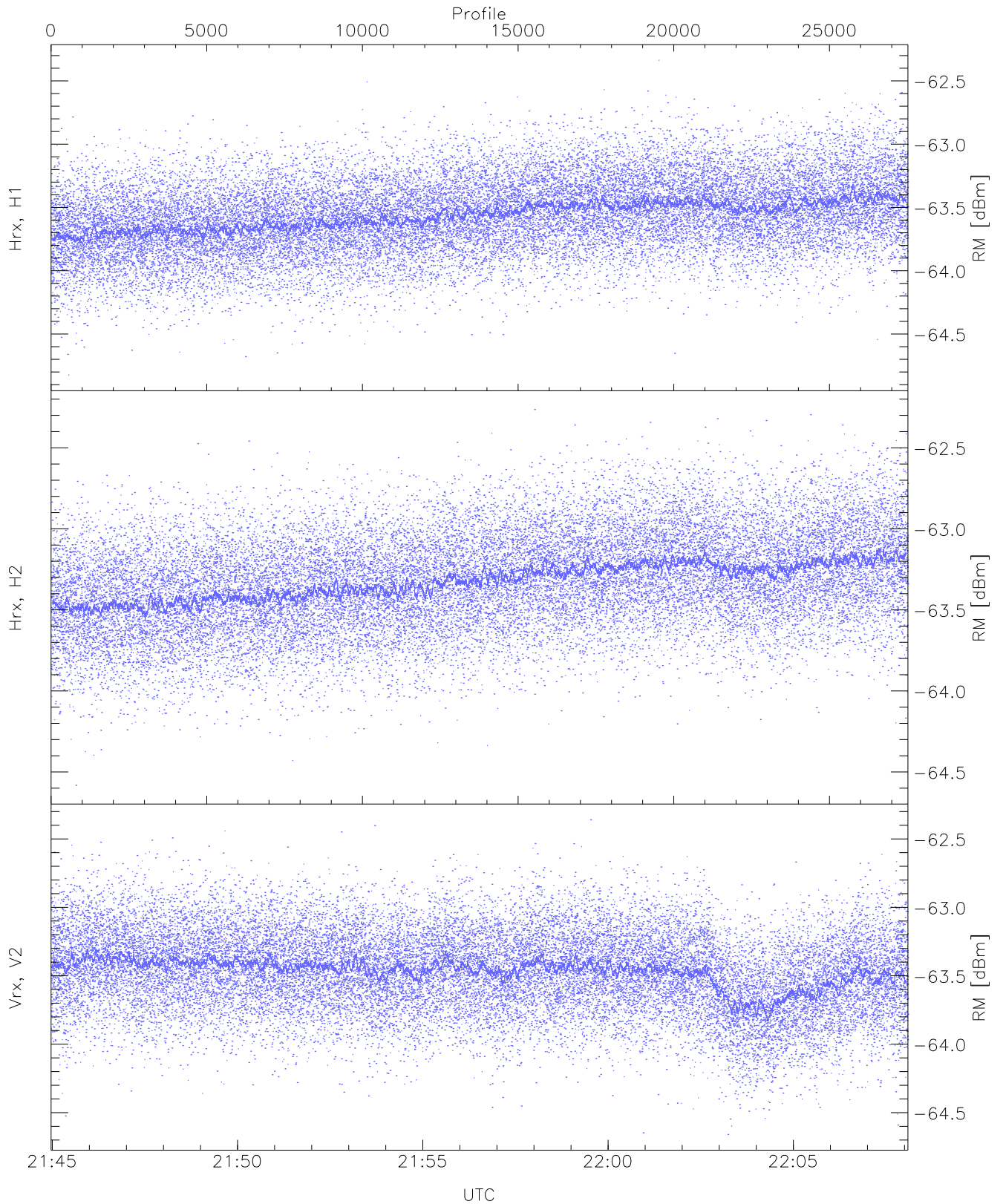
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-64.39	-62.29	-63.33	-63.33	-75.24
Hrx, H2 (WL [dBm])	-64.55	-62.28	-63.33	-63.33	-75.25
Vrx, V2 (WL [dBm])	-64.69	-62.33	-63.48	-63.49	-75.40



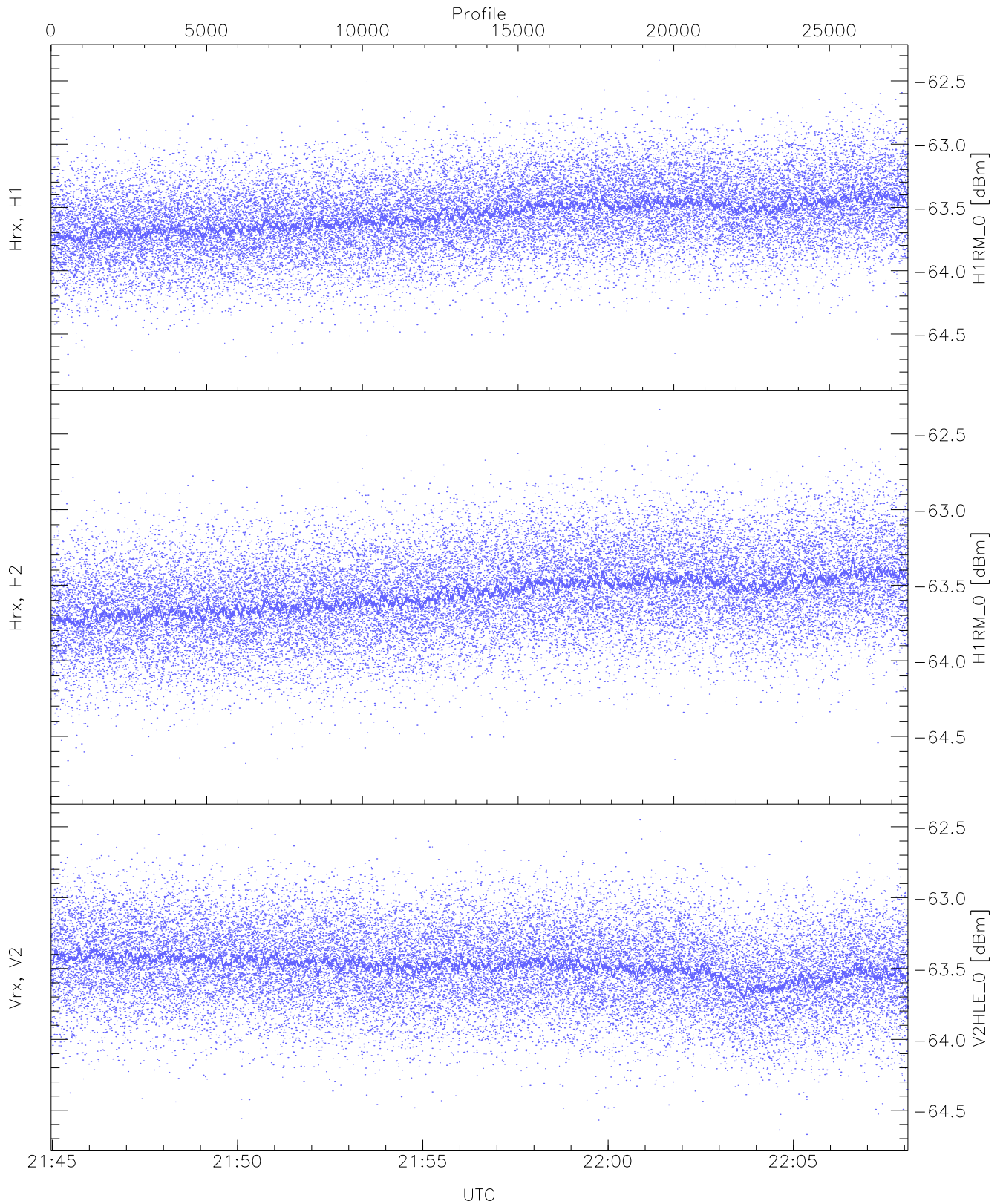
WCR2 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (HL [dBm])	-64.25	-61.76	-63.03	-63.03	-74.83
Hrx, H2 (HL [dBm])	-64.24	-61.91	-63.03	-63.03	-74.88
Vrx, V2 (HL [dBm])	-64.49	-62.27	-63.30	-63.31	-75.31



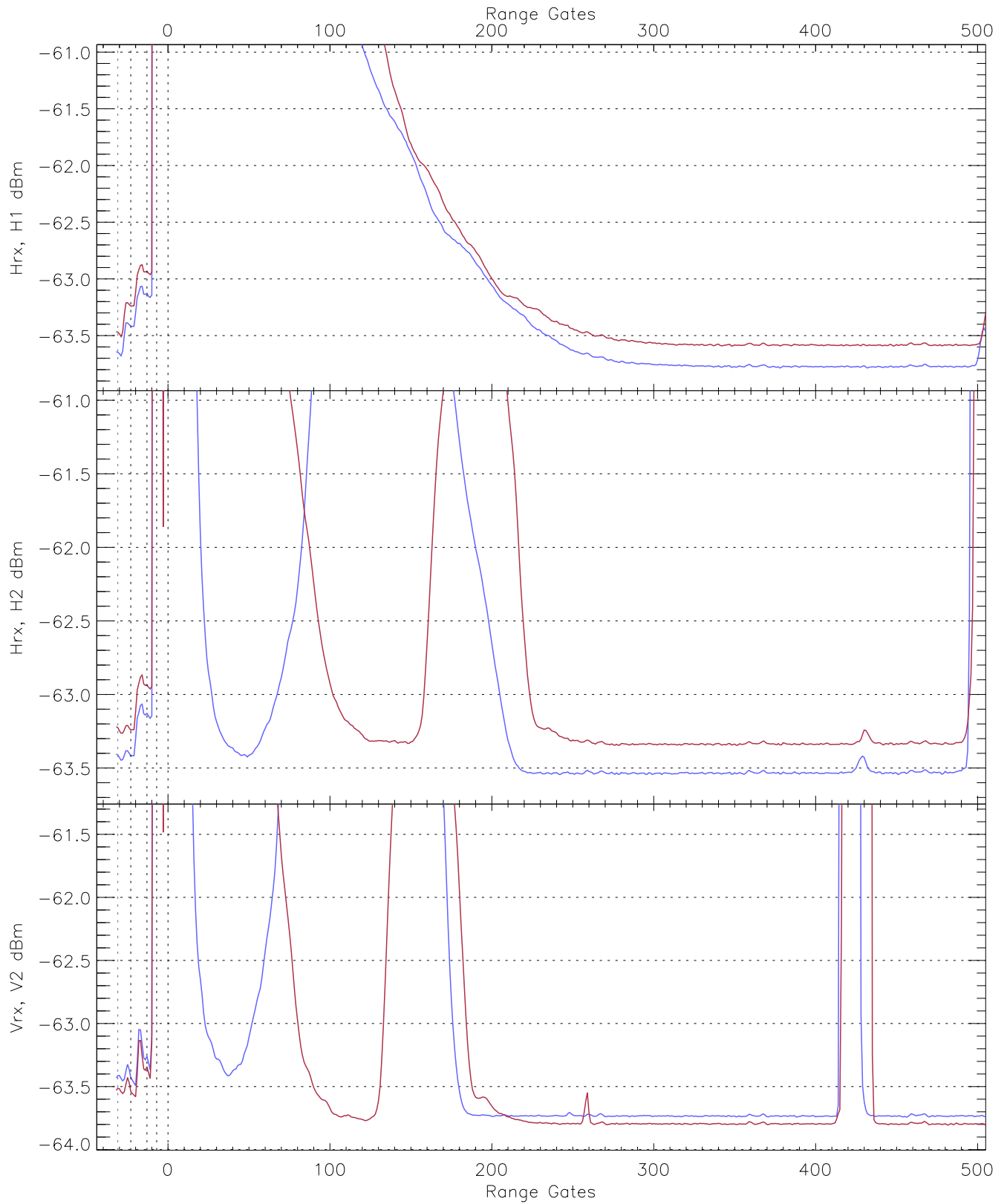
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-64.82	-62.34	-63.56	-63.56	-75.43
Hrx, H2 (RM [dBm])	-64.58	-62.26	-63.32	-63.32	-75.17
Vrx, V2 (RM [dBm])	-64.66	-62.36	-63.46	-63.47	-75.33

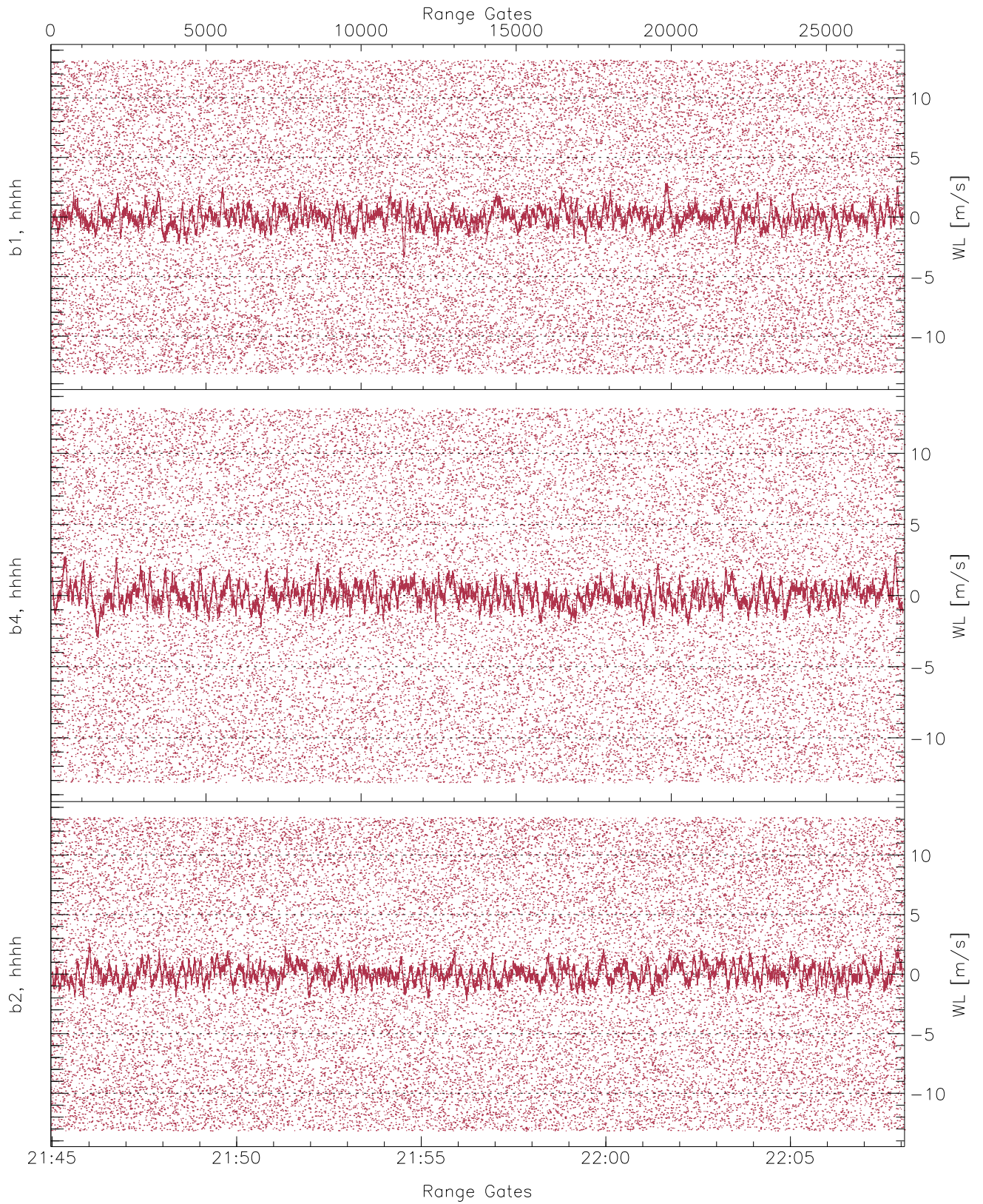


WCR2 CPP "Best" estimate Receivers Noise Power

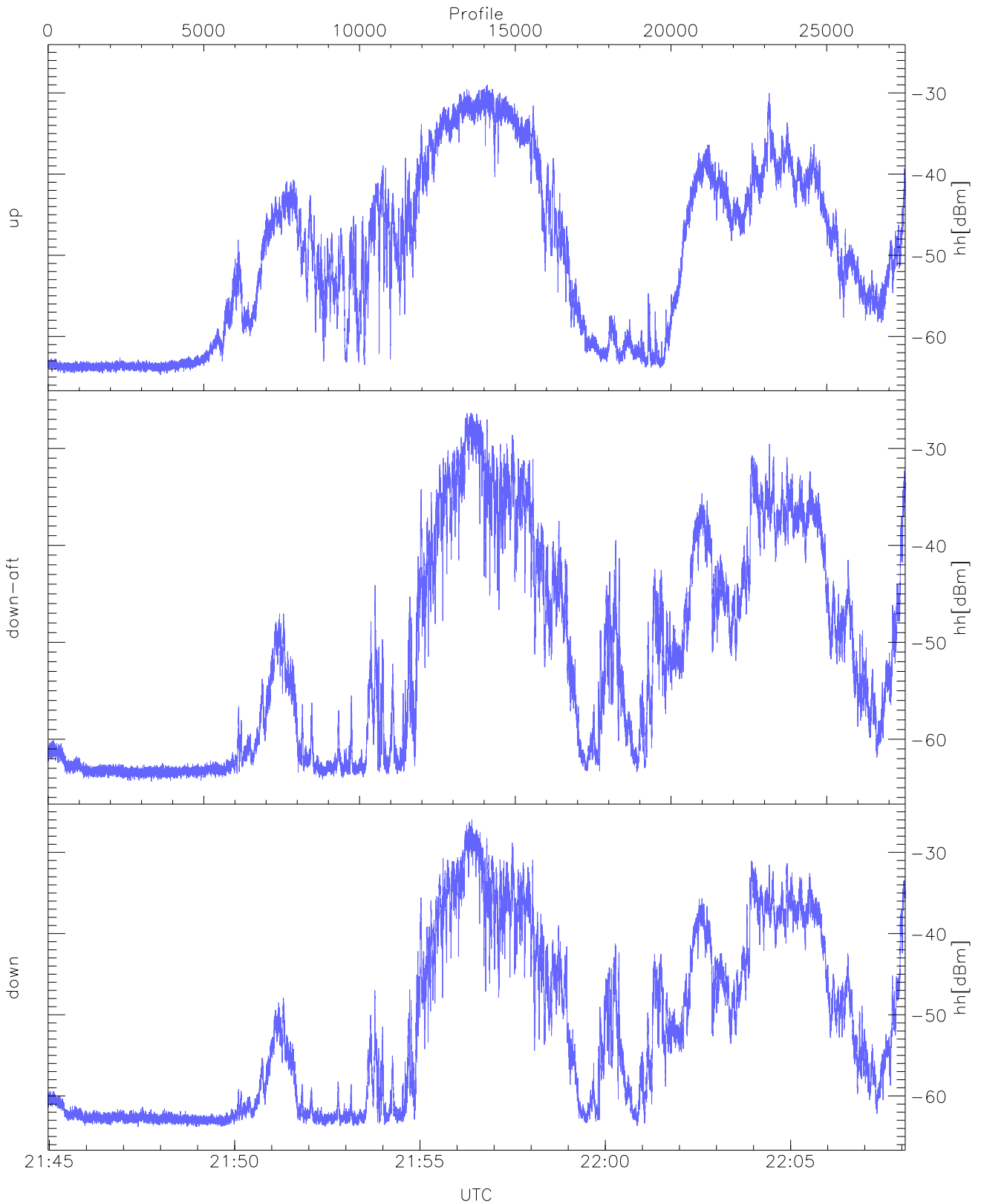
	Min	Max	Mean	Median	StDev
H1RM_0 [dBm]	-64.82	-62.34	-63.56	-63.56	-75.43
H1RM_0 [dBm]	-64.82	-62.34	-63.56	-63.56	-75.43
V2HLE_0 [dBm]	-64.67	-62.45	-63.48	-63.49	-75.50



WCR2 CPP Averaged Received power for all recorded gates
blue: 214458-215631, 13761 profiles averaged
red: 215631-220806, 13761 profiles averaged

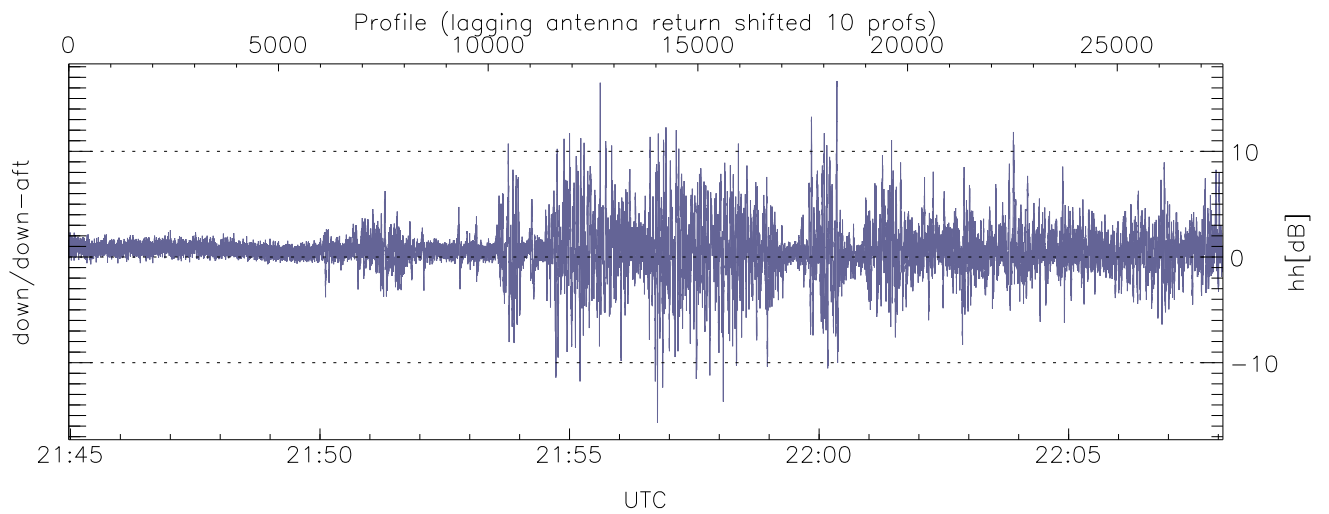
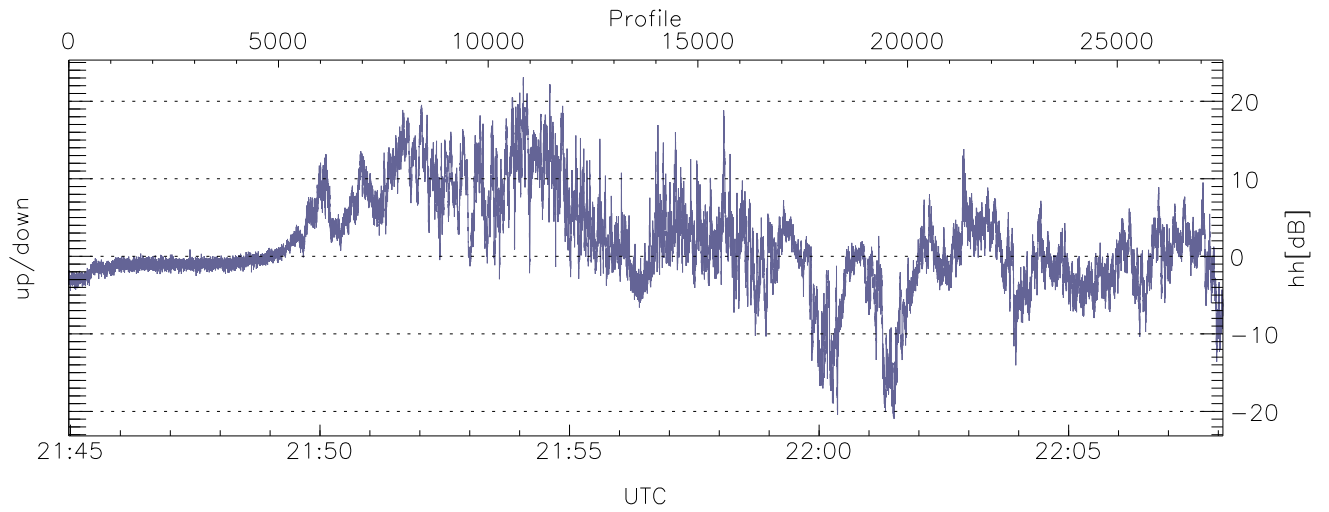


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



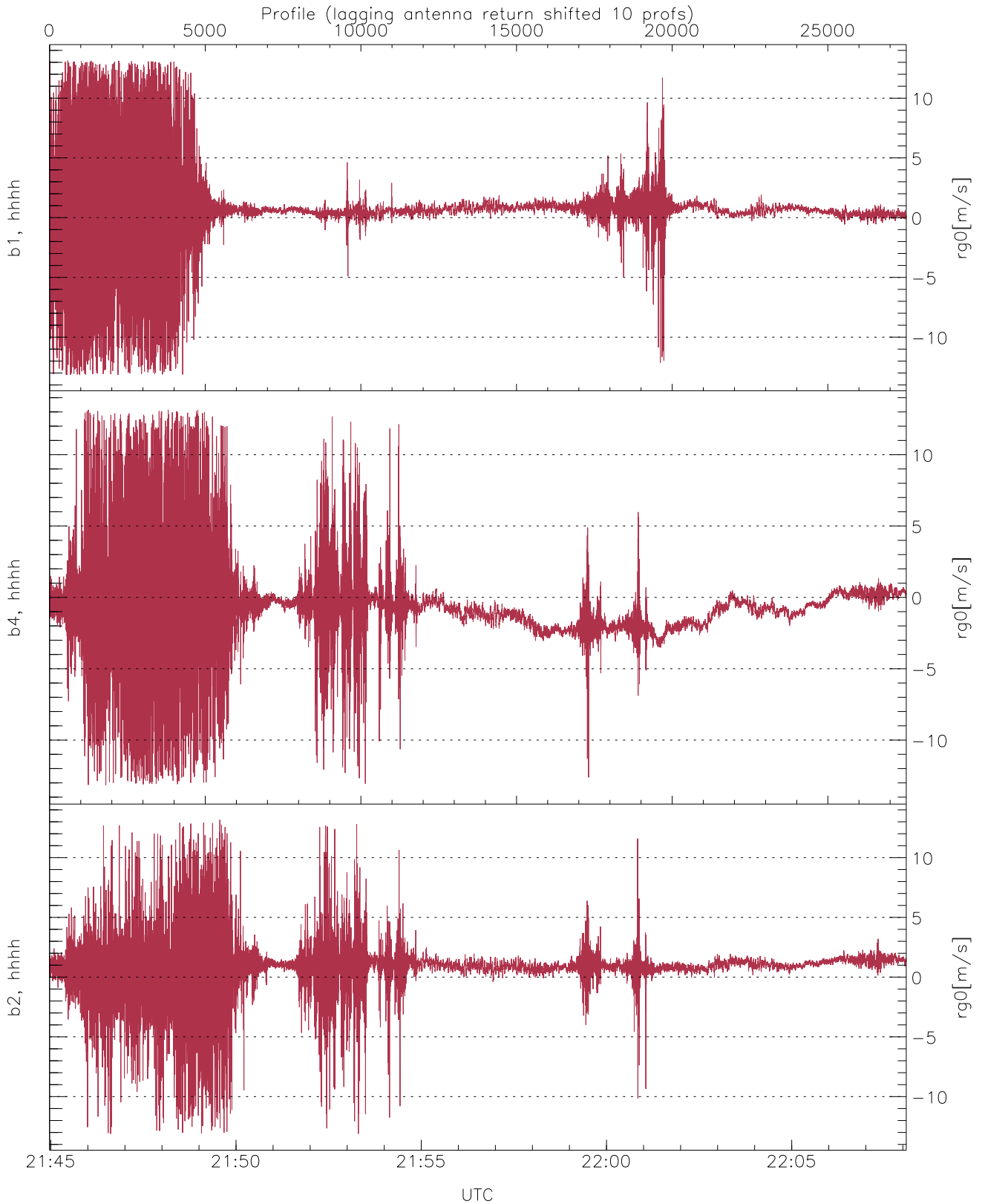
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
up(hh[dBm])	-64.75	-29.00	-40.47
down-aft(hh[dBm])	-64.35	-26.34	-39.96
down(hh[dBm])	-63.82	-25.98	-40.61



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

	Min	Max	Mean
up/down(hh[dB])	-20.96	23.11	2.73
down/down-aft(hh[dB])	-15.67	16.66	0.66



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b1, hhhh(rg0[m/s])	-13.16	13.15	0.64	2.61
b4, hhhh(rg0[m/s])	-13.15	13.15	-0.75	2.55
b2, hhhh(rg0[m/s])	-13.11	13.16	0.81	1.79