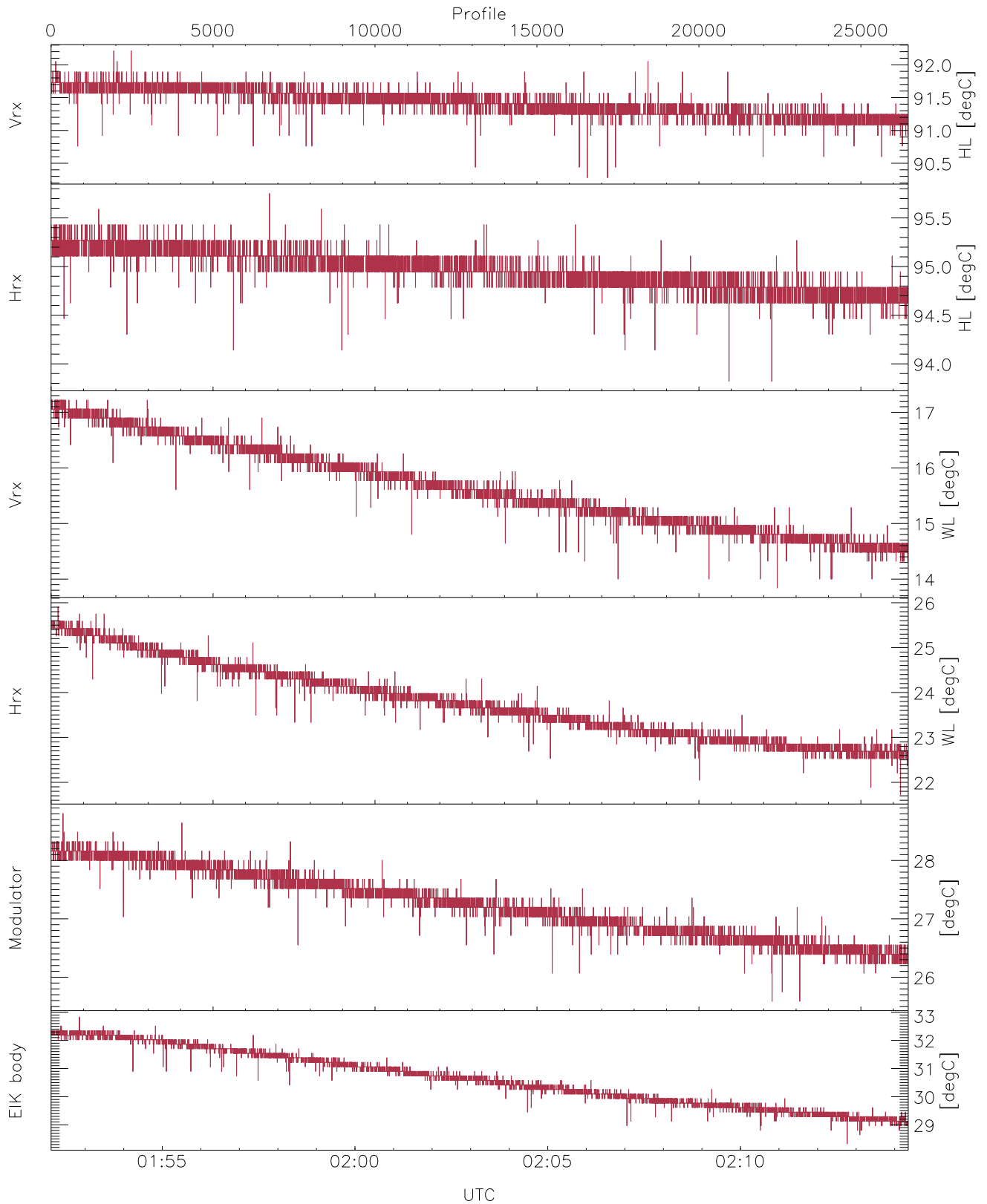


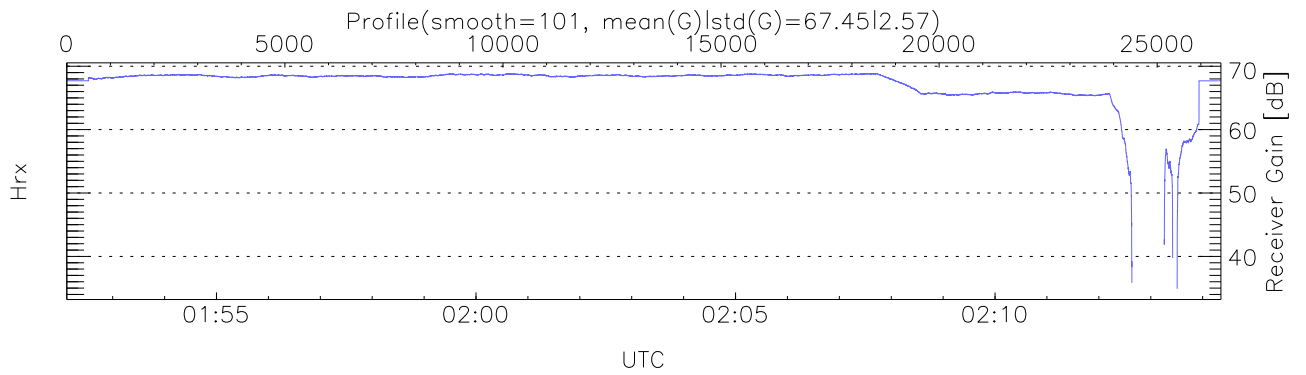
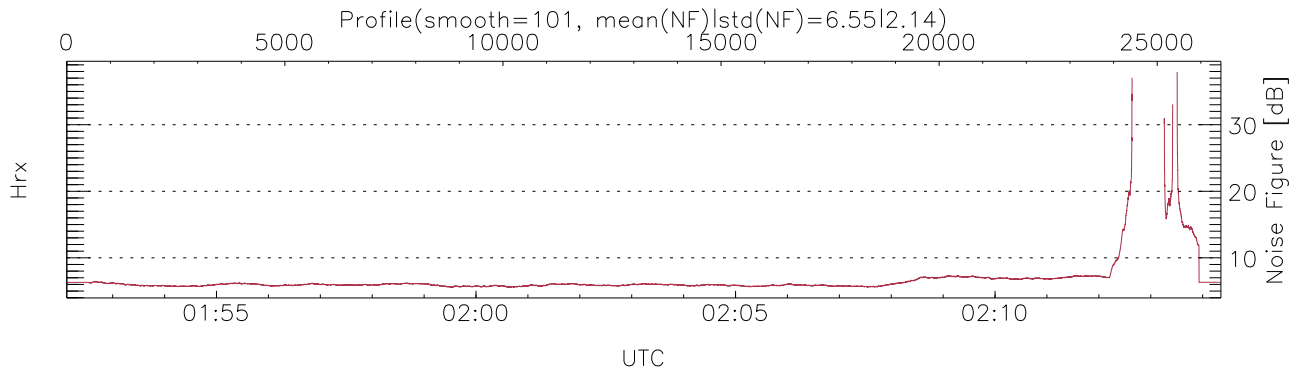
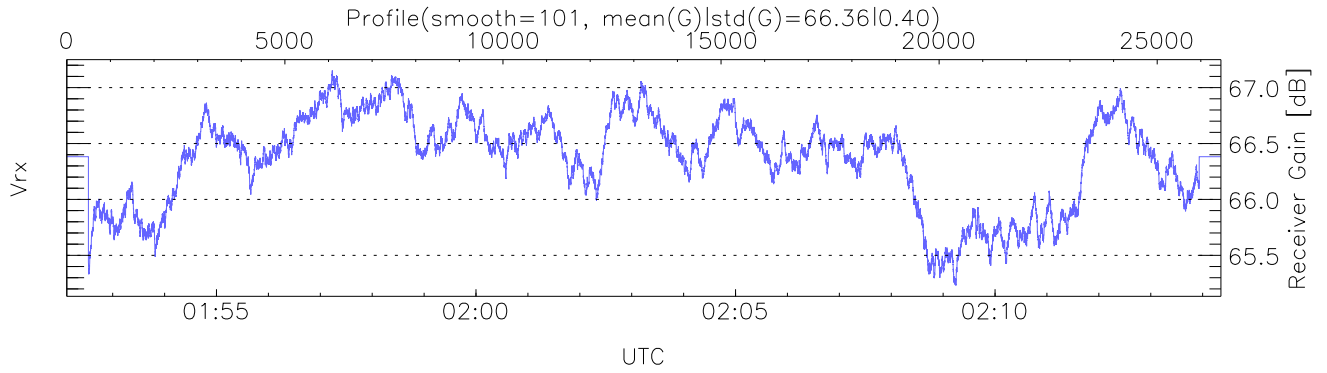
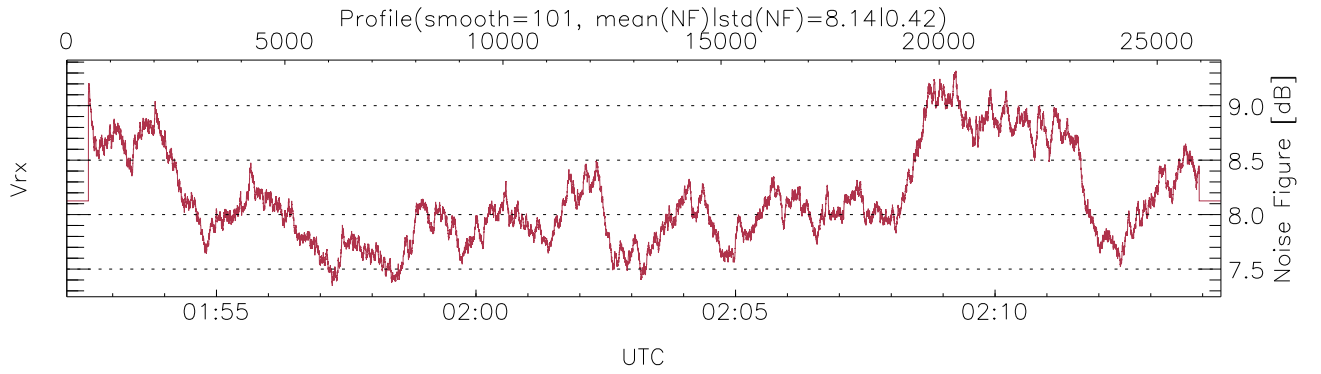
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

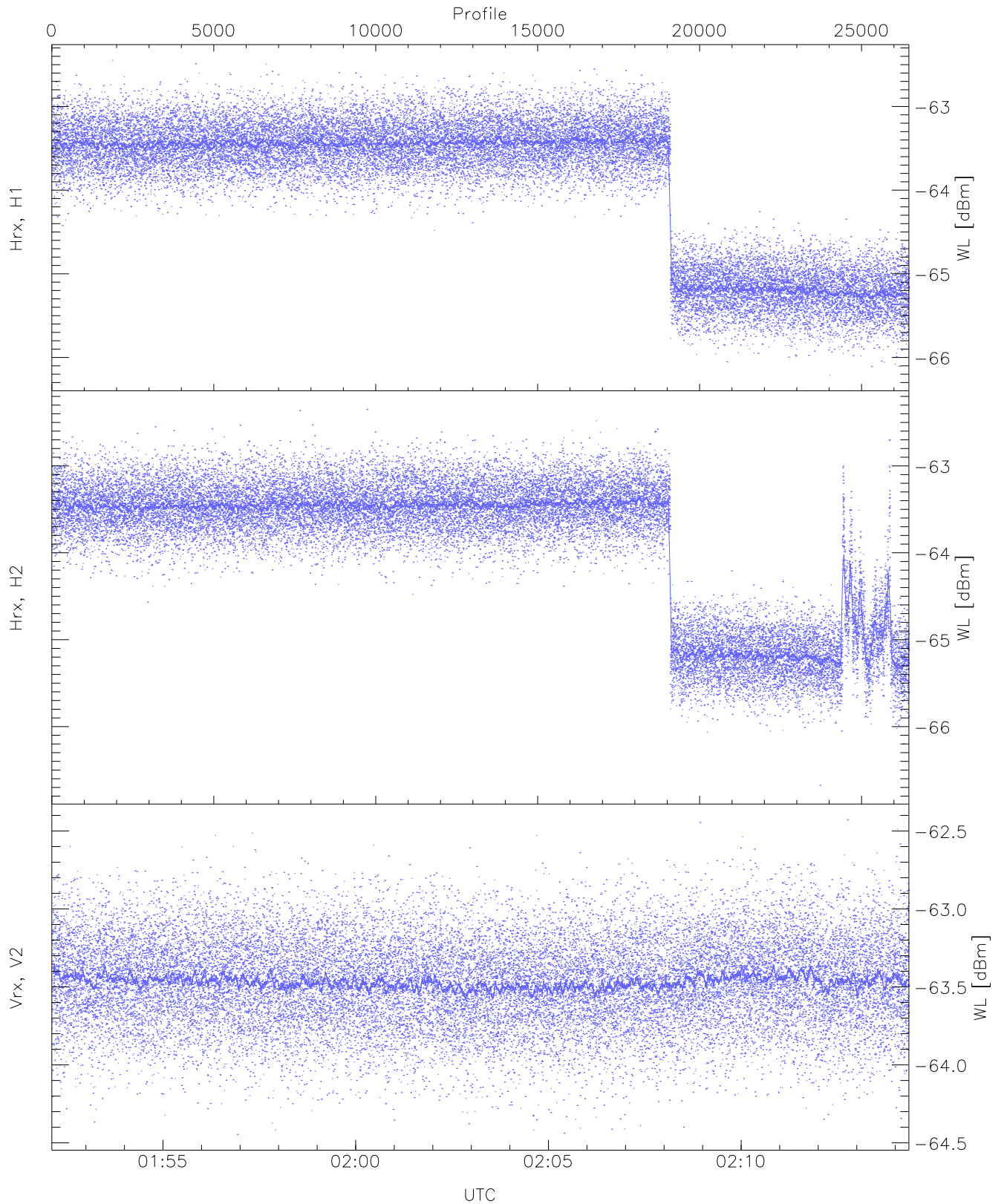
UTC: 01:52:07-02:14:21, Dur: 1334.24s
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant
 TimeInt/PPS(min,max,mn,std): 50.4,50.4,50.4,0.0 ms / 20,20,20
 NumRec(r/t): 26463/26463, 0-26462/01:52:07-02:14:21
 AcqTime: 50.4ms, Rate: 384KB/s, Averages: 140
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H2 H2 V2 V2
 PRF: 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

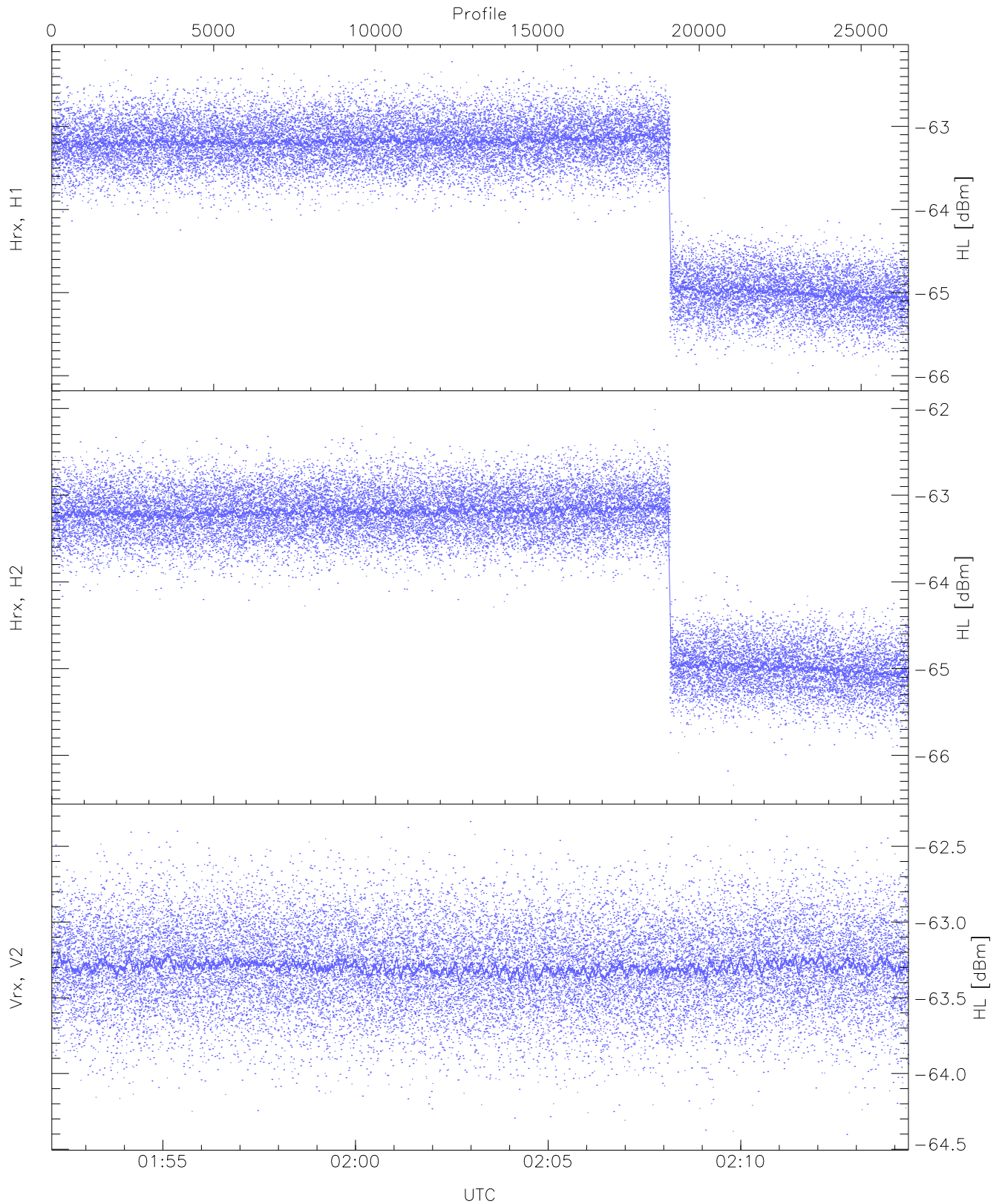
mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 90,93,13,21,25,28
maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 92,95,17,25,28,32
LOalarm(20,80,240,2.8,14.8 MHz): 30,0,0,48,0
EIK/Modulator Faults: None





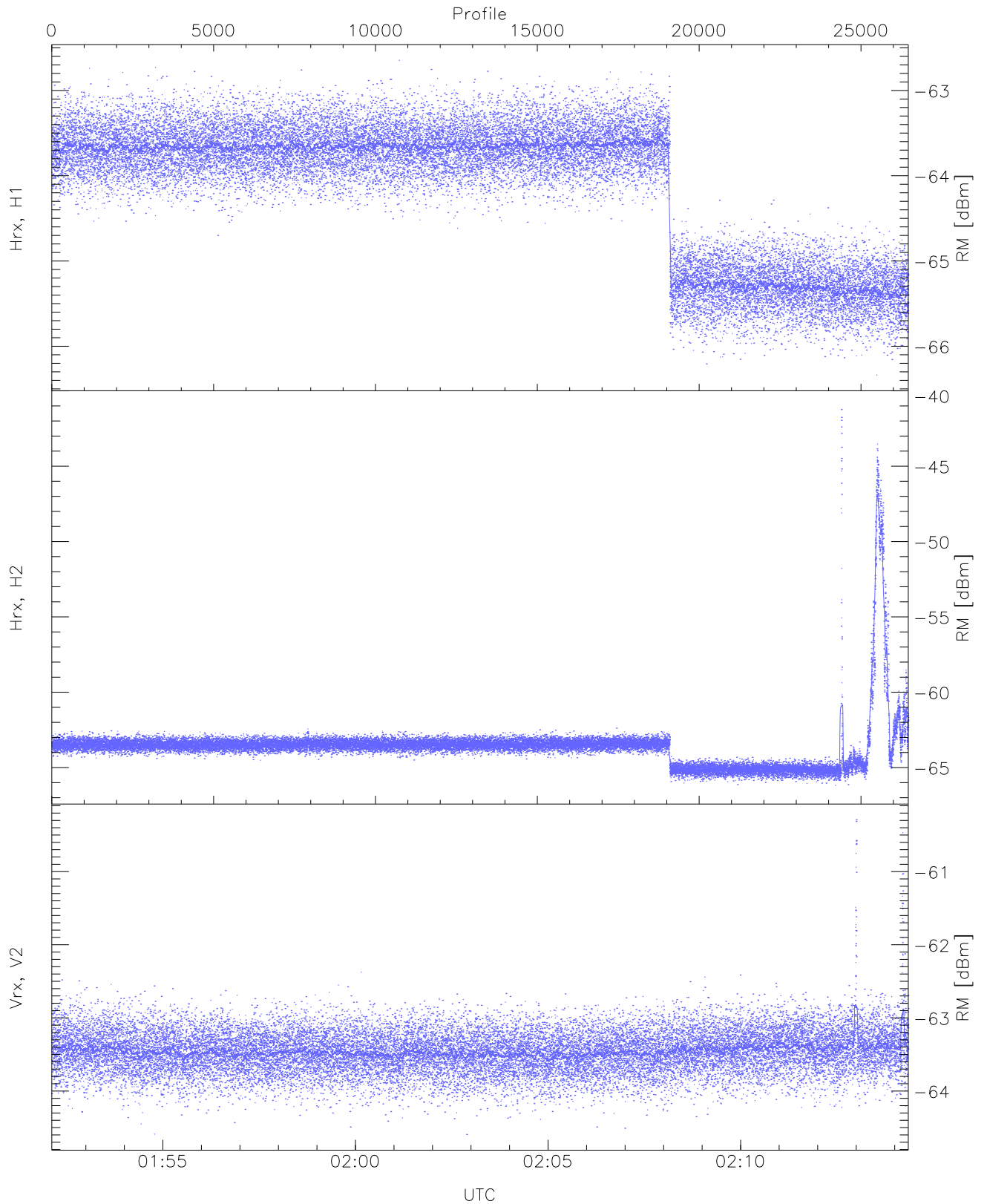
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-66.21	-62.45	-63.85	-63.57	-71.39
Hrx, H2 (WL [dBm])	-66.68	-62.35	-63.84	-63.58	-71.56
Vrx, V2 (WL [dBm])	-64.45	-62.43	-63.46	-63.47	-75.60



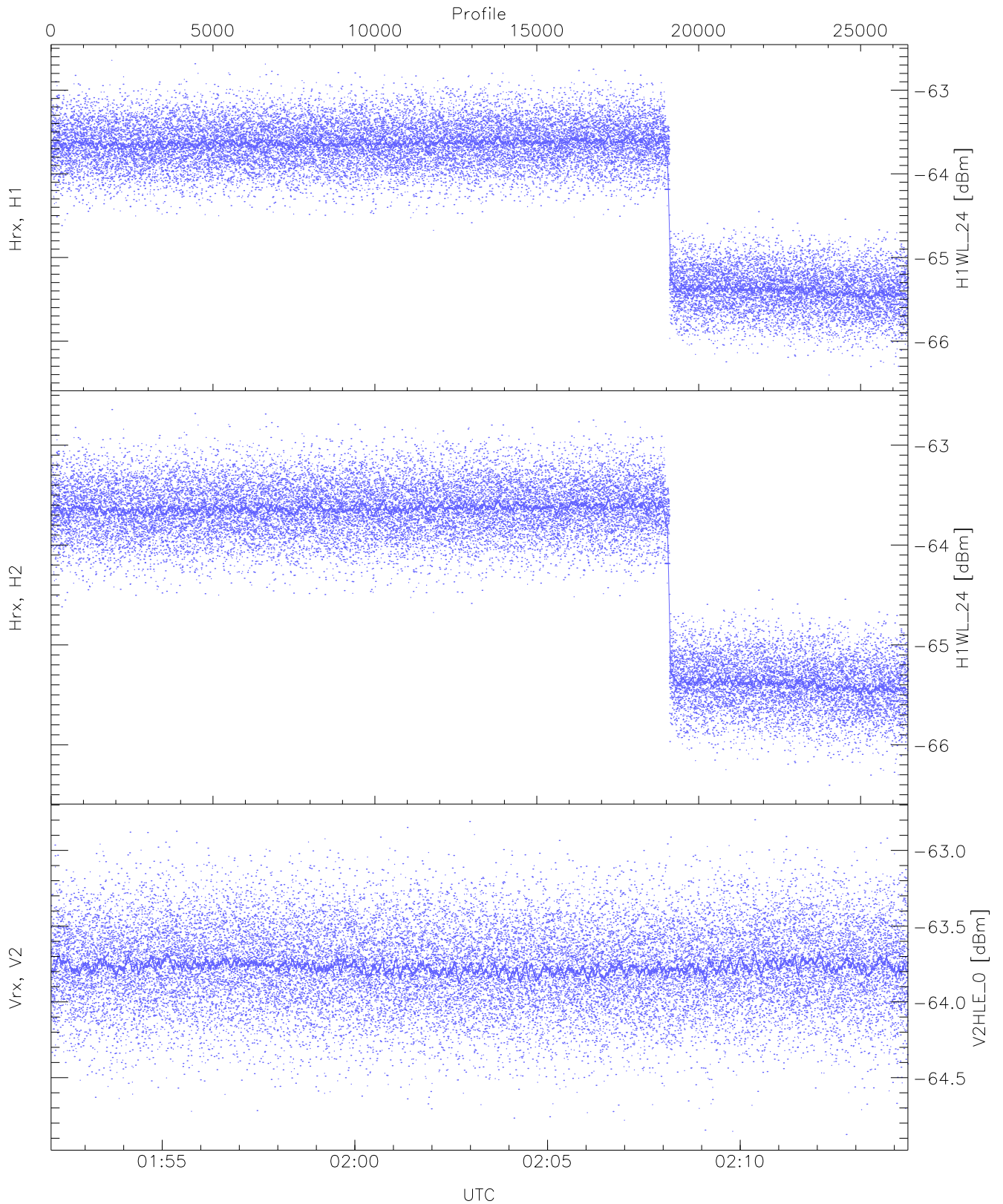
WCR2 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (HL [dBm])	-65.99	-62.20	-63.61	-63.32	-71.03
Hrx, H2 (HL [dBm])	-66.35	-62.01	-63.62	-63.33	-71.07
Vrx, V2 (HL [dBm])	-64.40	-62.32	-63.29	-63.30	-75.45



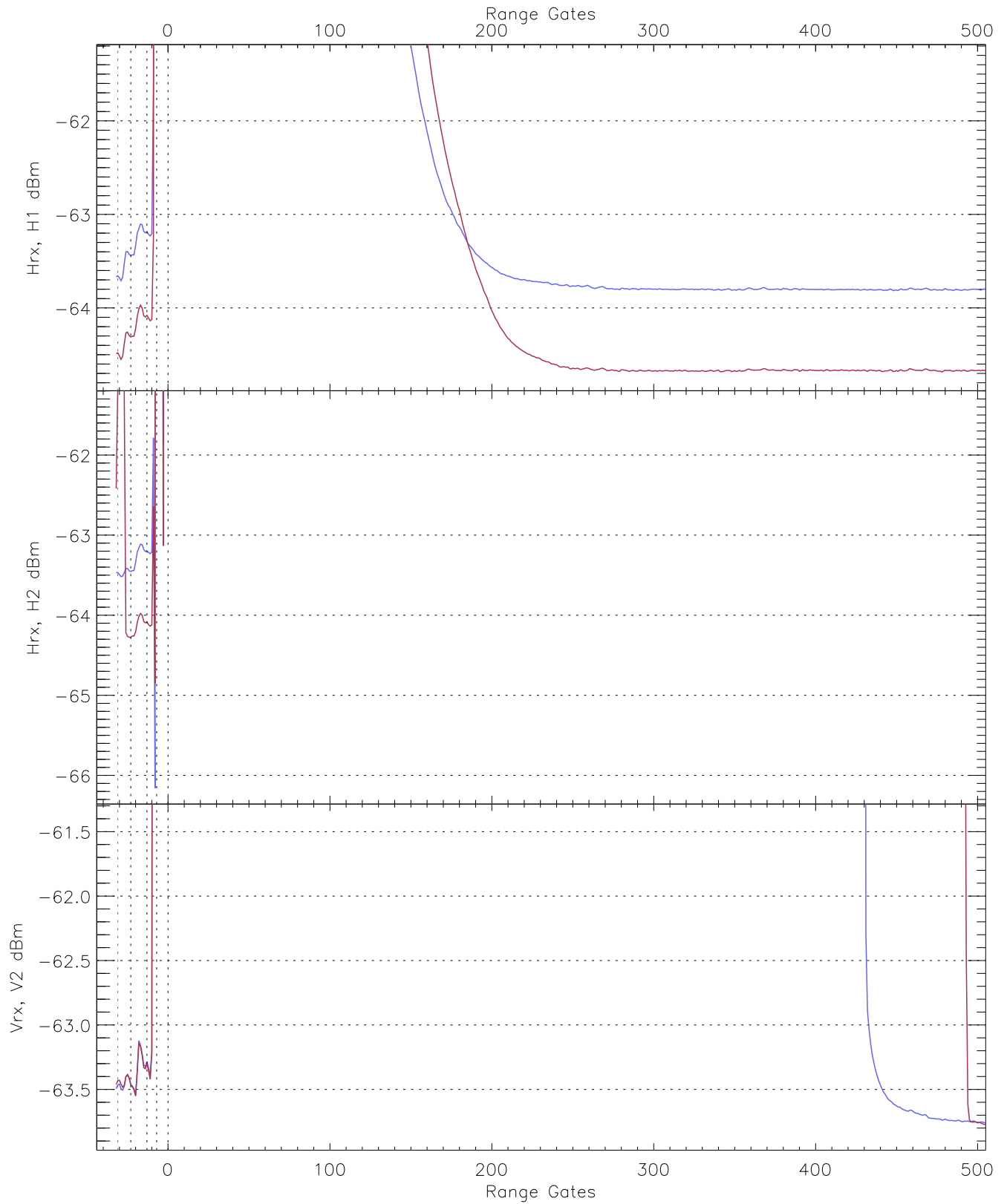
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-66.34	-62.65	-64.05	-63.79	-71.79
Hrx, H2 (RM [dBm])	-66.17	-41.24	-62.15	-63.55	-57.06
Vrx, V2 (RM [dBm])	-64.59	-60.29	-63.45	-63.46	-75.17

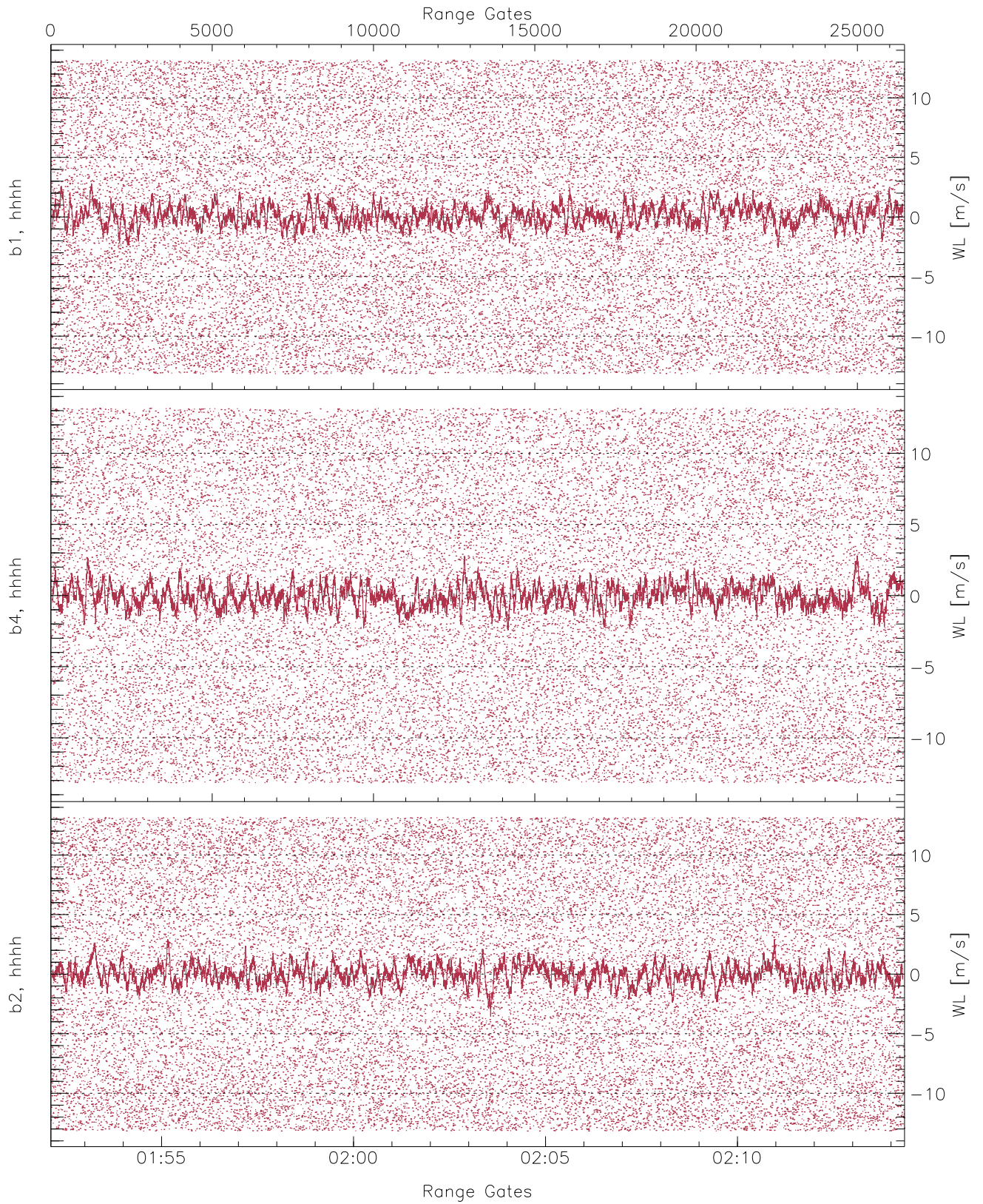


WCR2 CPP "Best" estimate Receivers Noise Power

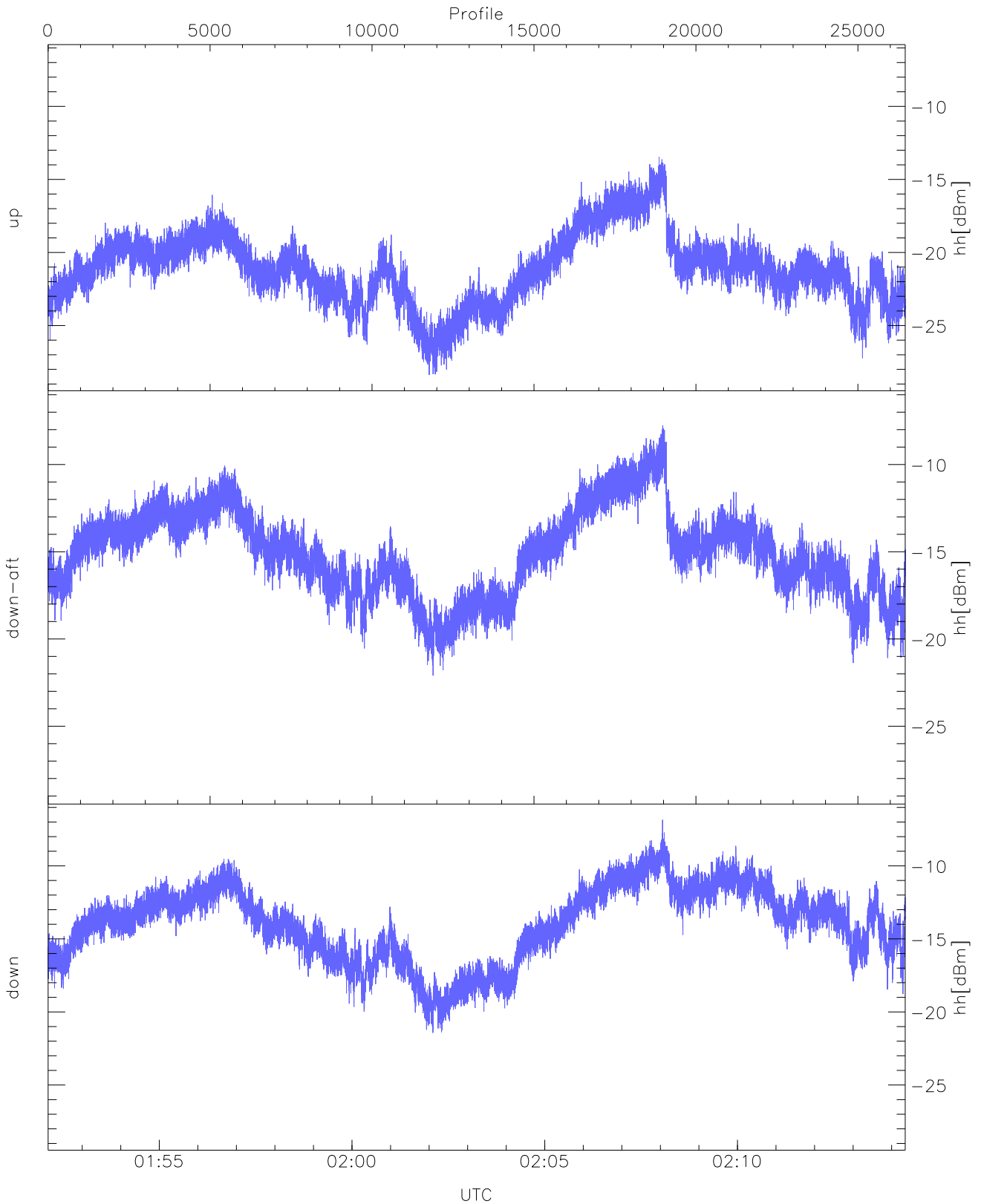
	Min	Max	Mean	Median	StDev
H1WL_24 [dBm]	-66.40	-62.64	-64.05	-63.77	-71.59
H1WL_24 [dBm]	-66.40	-62.64	-64.05	-63.77	-71.59
V2HLE_0 [dBm]	-64.88	-62.80	-63.76	-63.77	-75.93



WCR2 CPP Averaged Received power for all recorded gates
blue: 015207-20314, 13232 profiles averaged
red: 20314-021421, 13232 profiles averaged

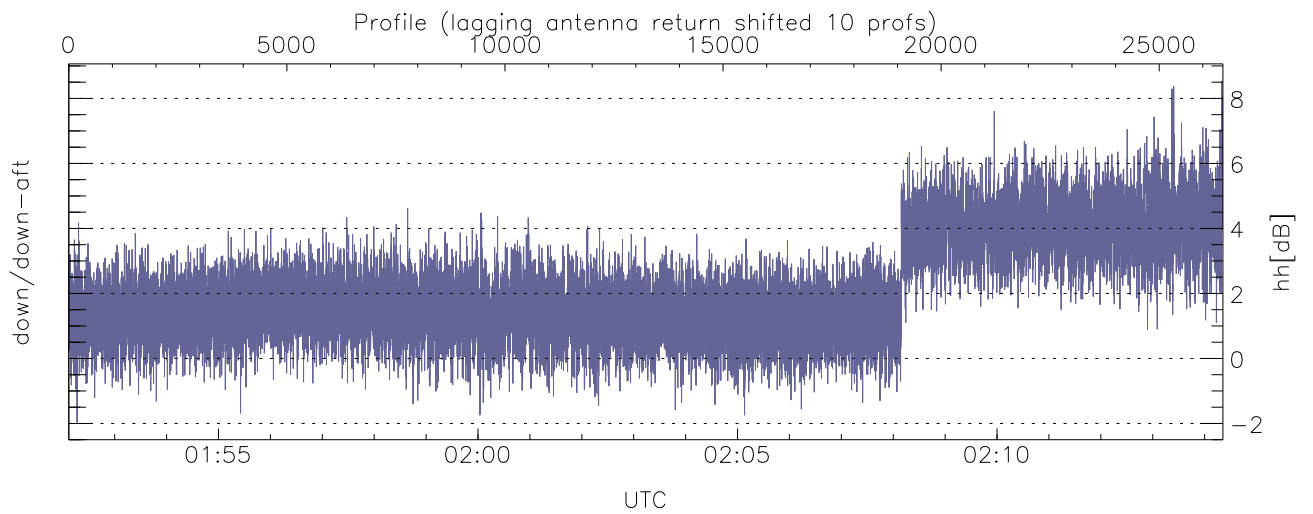
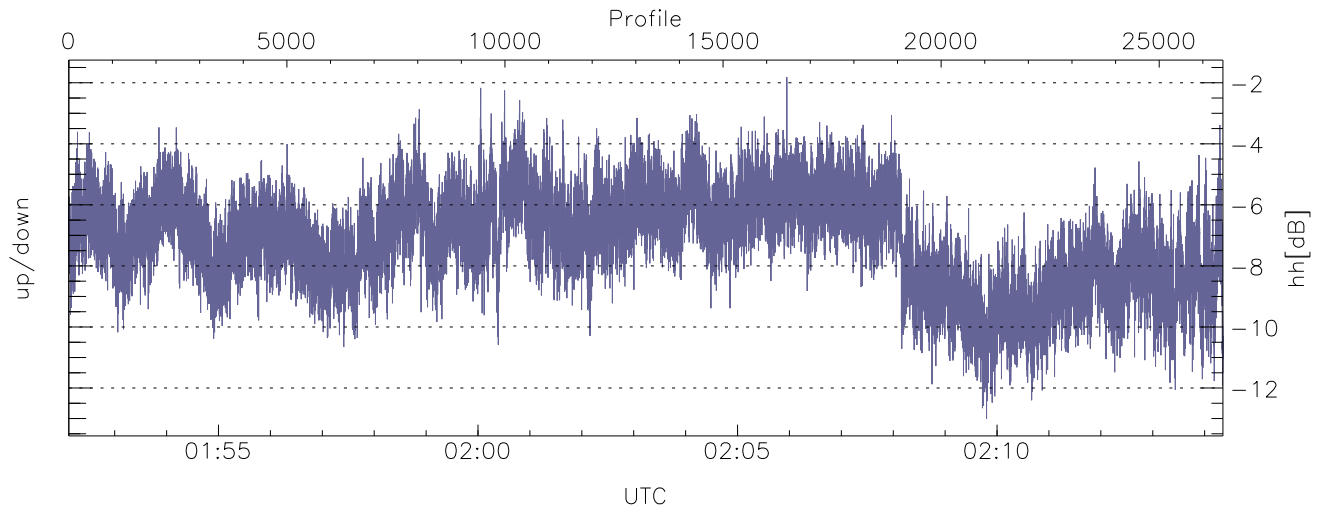


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



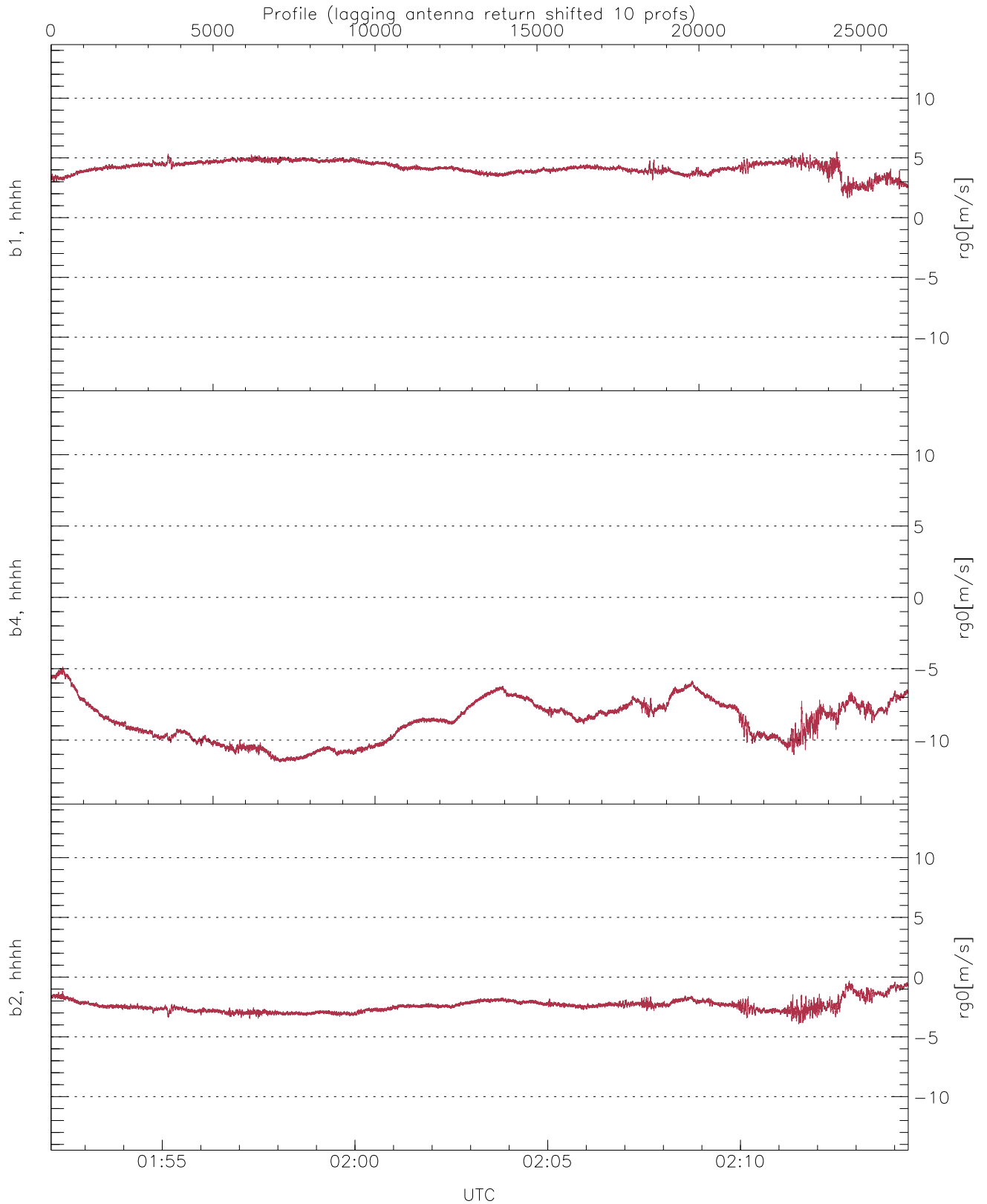
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
up(hh[dBm])	-28.39	-13.45	-20.46
down-aft(hh[dBm])	-22.10	-7.77	-14.36
down(hh[dBm])	-21.43	-6.85	-13.31



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

	Min	Max	Mean
up/down(hh[dB])	-13.01	-1.82	-6.12
down/down-aft(hh[dB])	-1.98	8.54	2.13



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b1, hhhh(rg0[m/s])	1.61	5.52	4.15	0.57
b4, hhhh(rg0[m/s])	-11.55	-4.86	-8.66	1.49
b2, hhhh(rg0[m/s])	-3.93	-0.30	-2.39	0.52