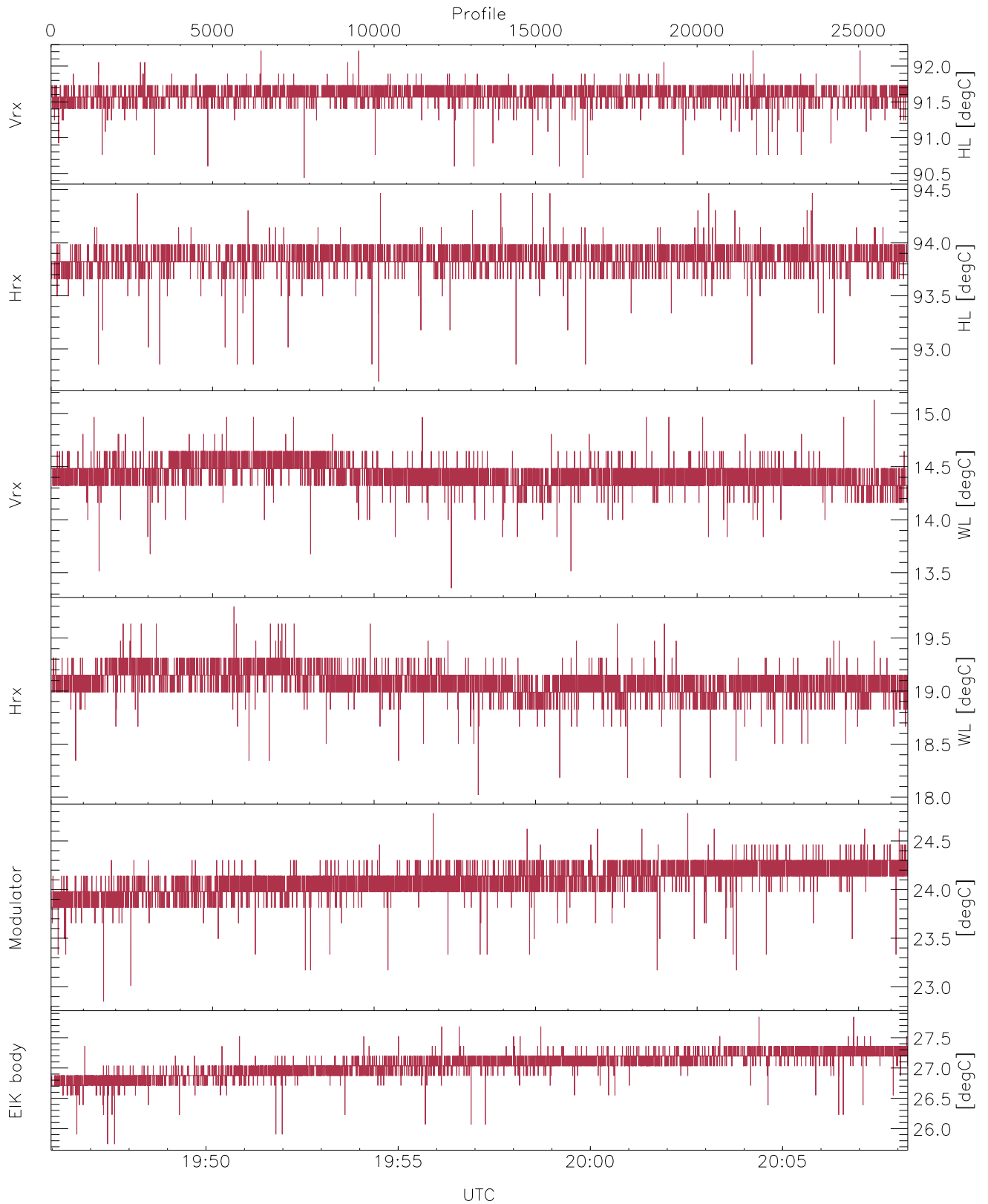


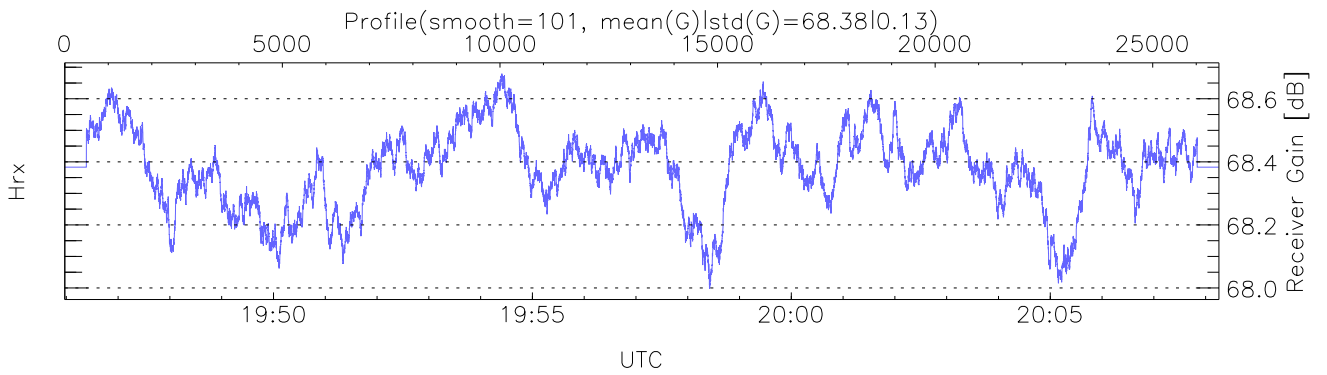
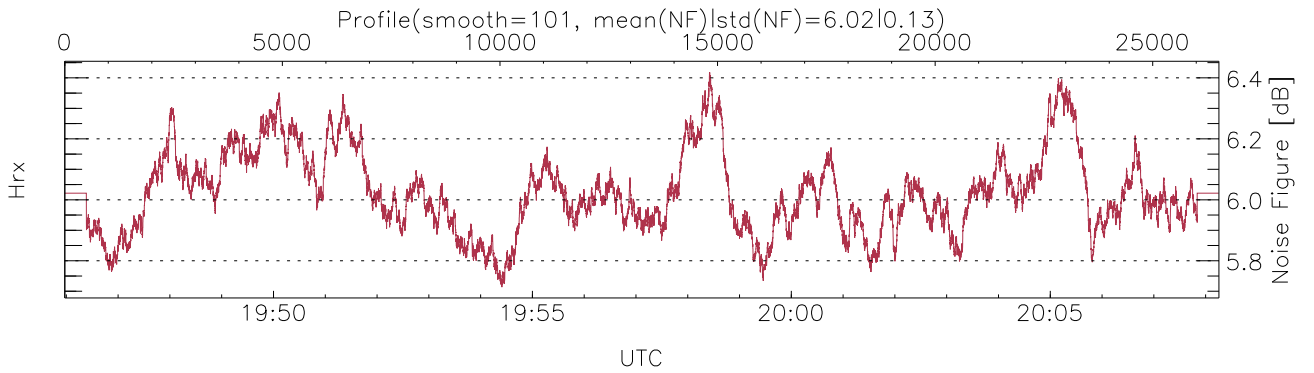
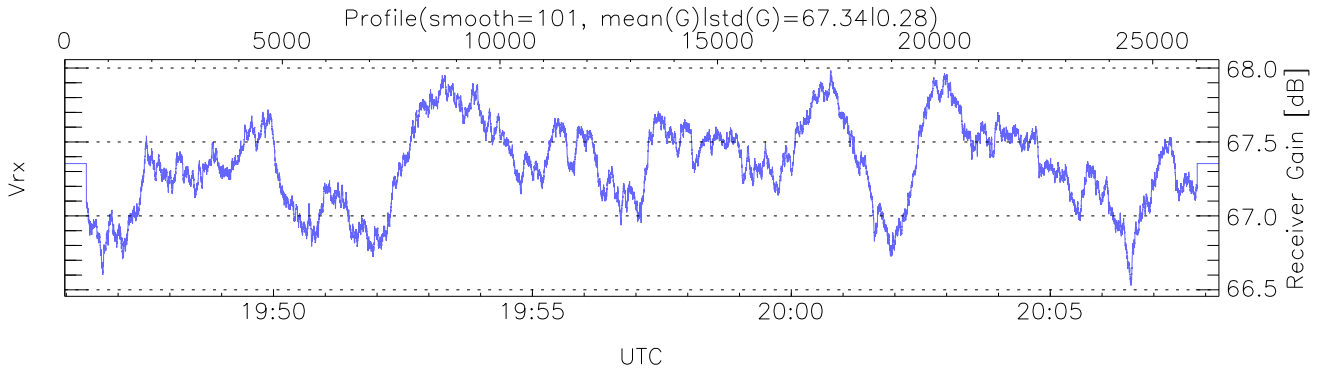
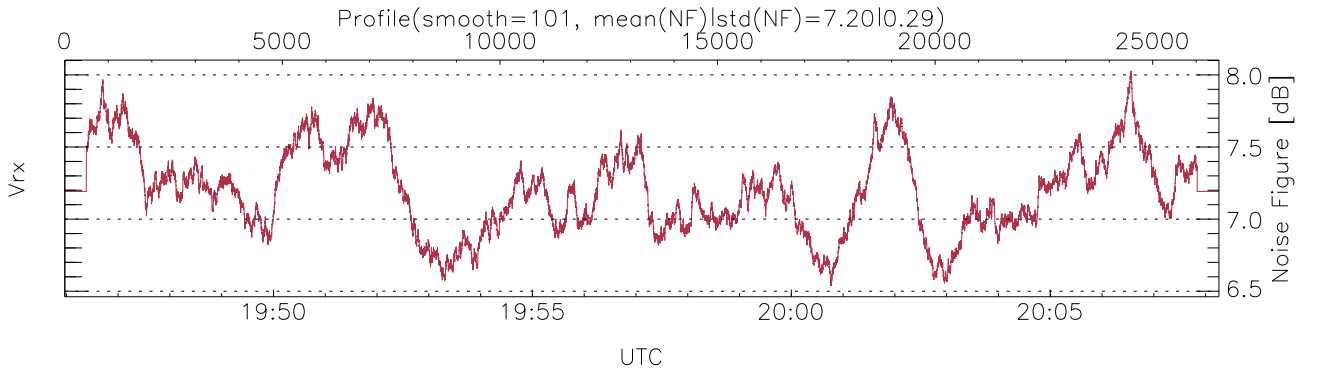
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

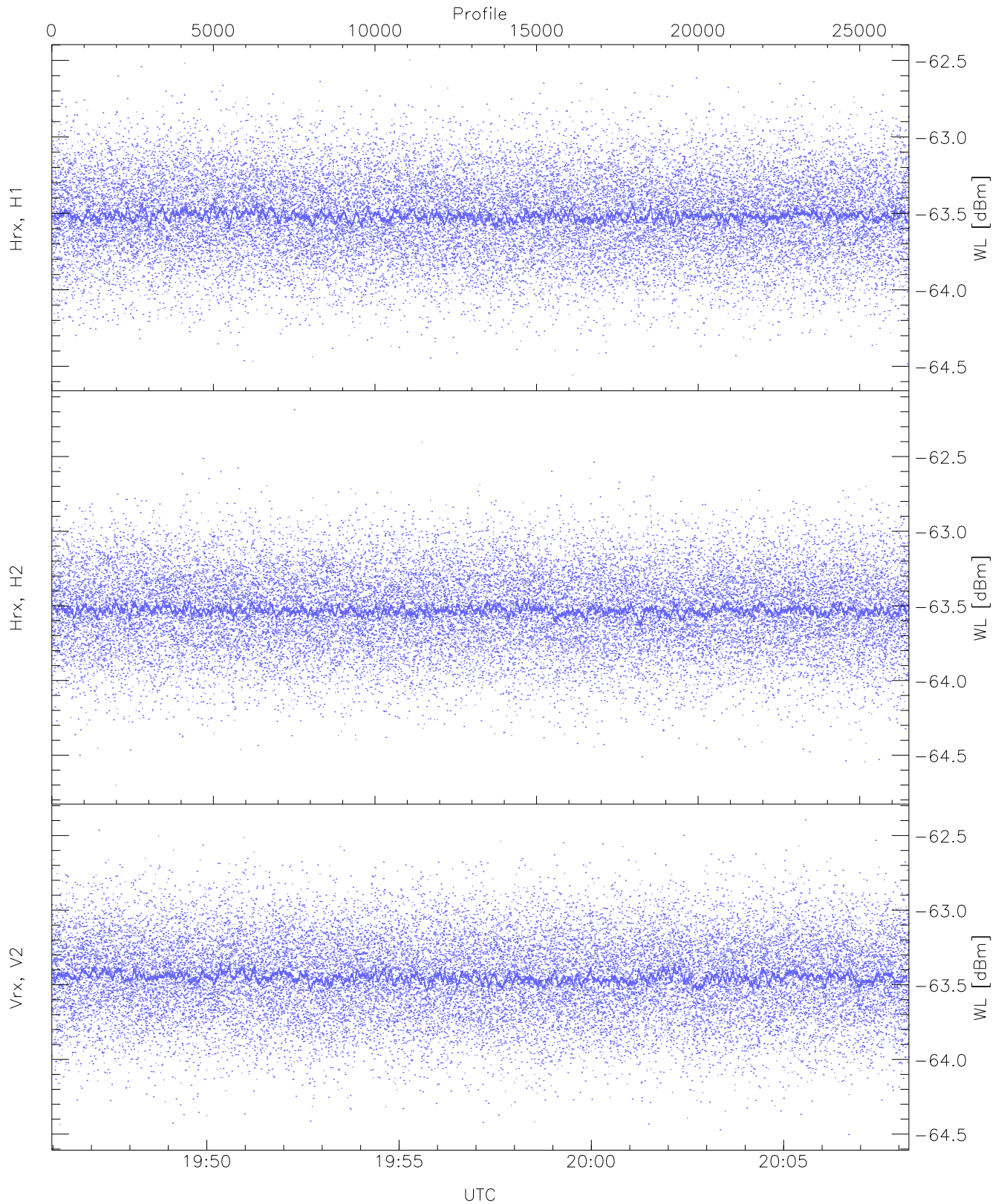
UTC: 19:45:58-20:08:15, Dur: 1337.27s
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant
 TimeInt/PPS(min,max,mn,std): 50.4,50.4,50.4,0.0 ms / 20,20,20
 NumRec(r/t): 26523/26523, 0-26522/19:45:58-20:08:15
 AcqTime: 50.4ms, Rate: 384KB/s, Averages: 140
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H2 H2 V2 V2
 PRF: 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

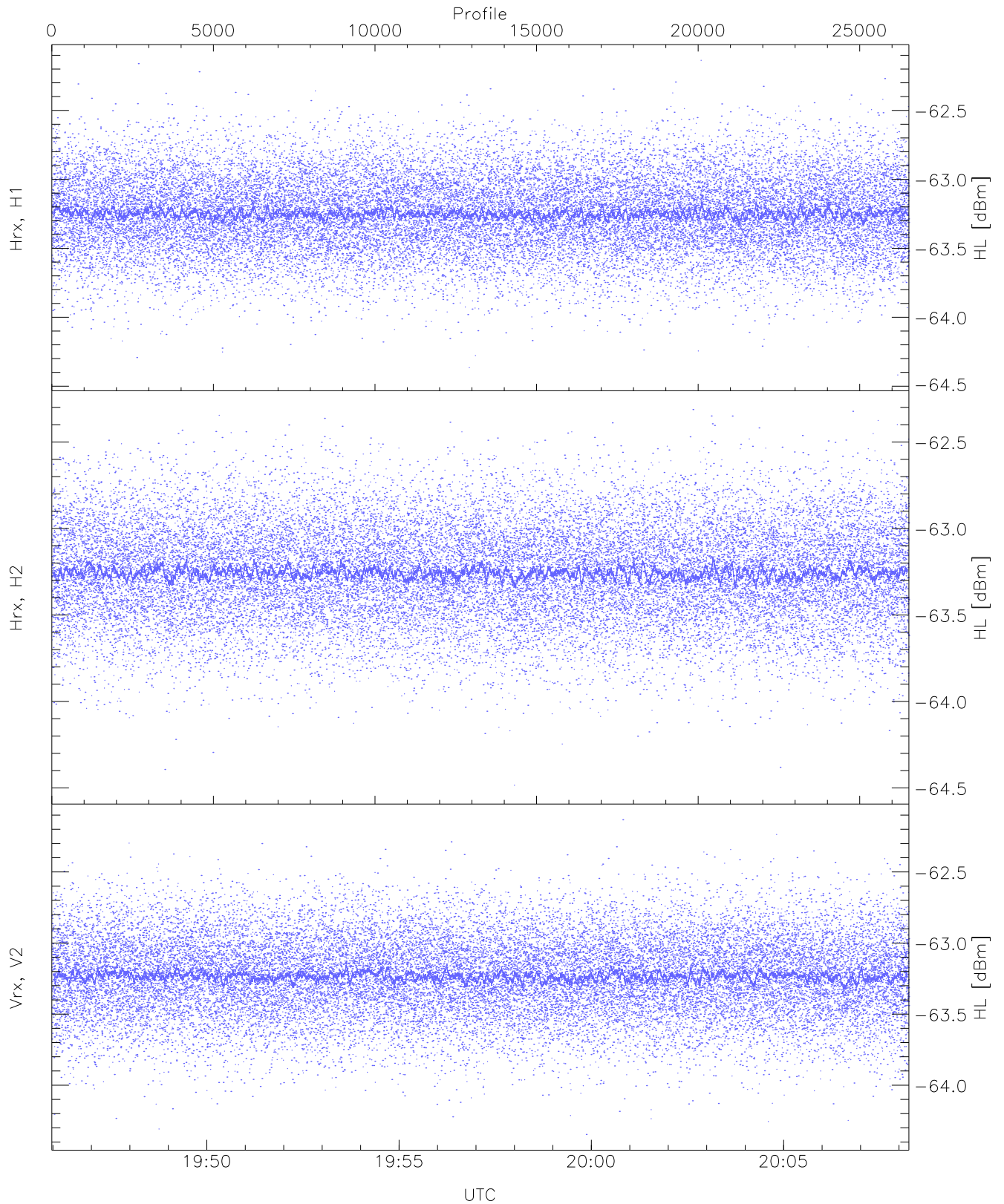
mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 90,92,13,18,22,25
maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 92,94,15,19,24,27
LOalarm(20,80,240,2.8,14.8 MHz): 16,0,0,30,0
EIK/Modulator Faults: None





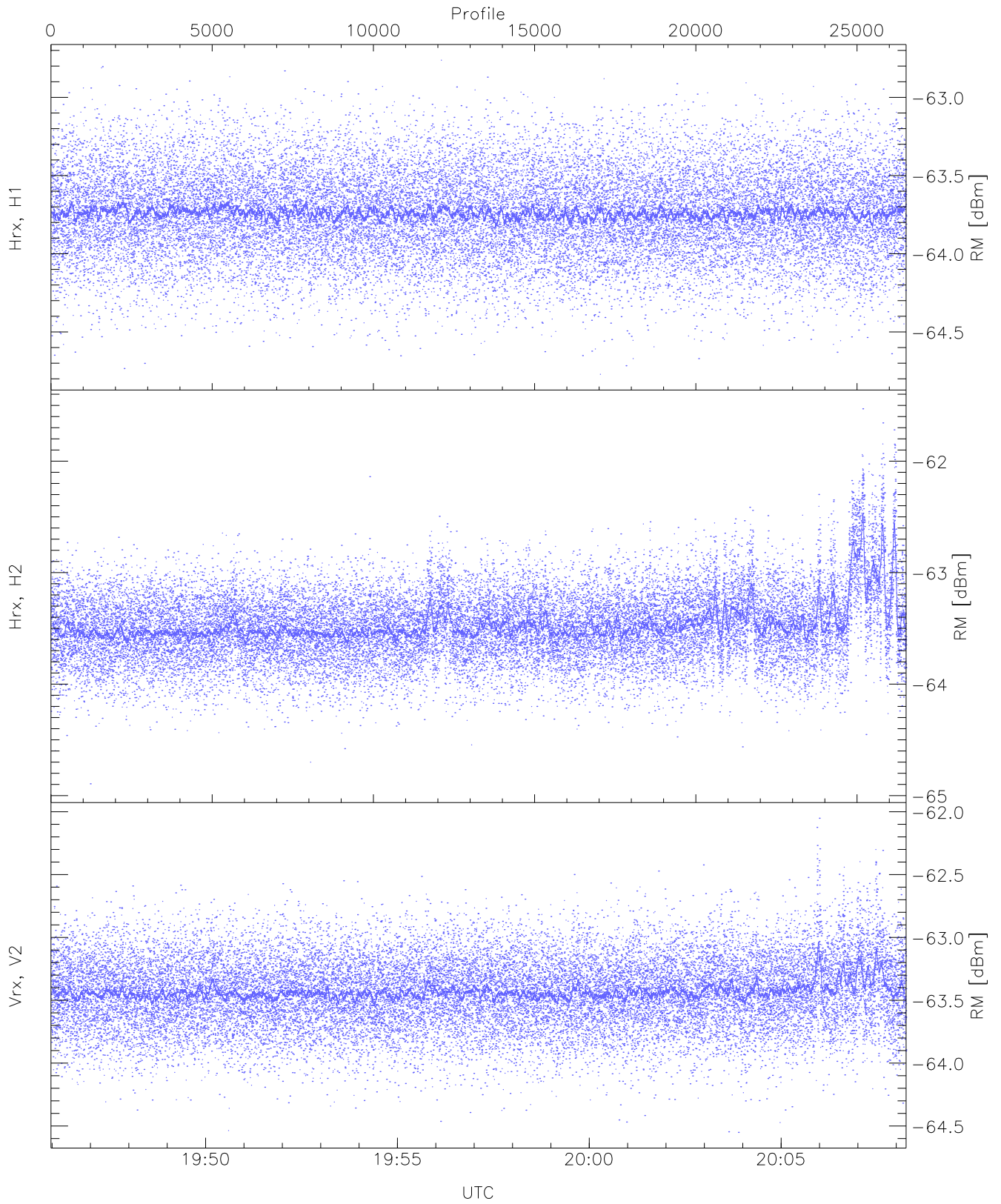
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-64.56	-62.50	-63.51	-63.52	-75.67
Hrx, H2 (WL [dBm])	-64.70	-62.18	-63.52	-63.53	-75.68
Vrx, V2 (WL [dBm])	-64.50	-62.39	-63.44	-63.45	-75.55



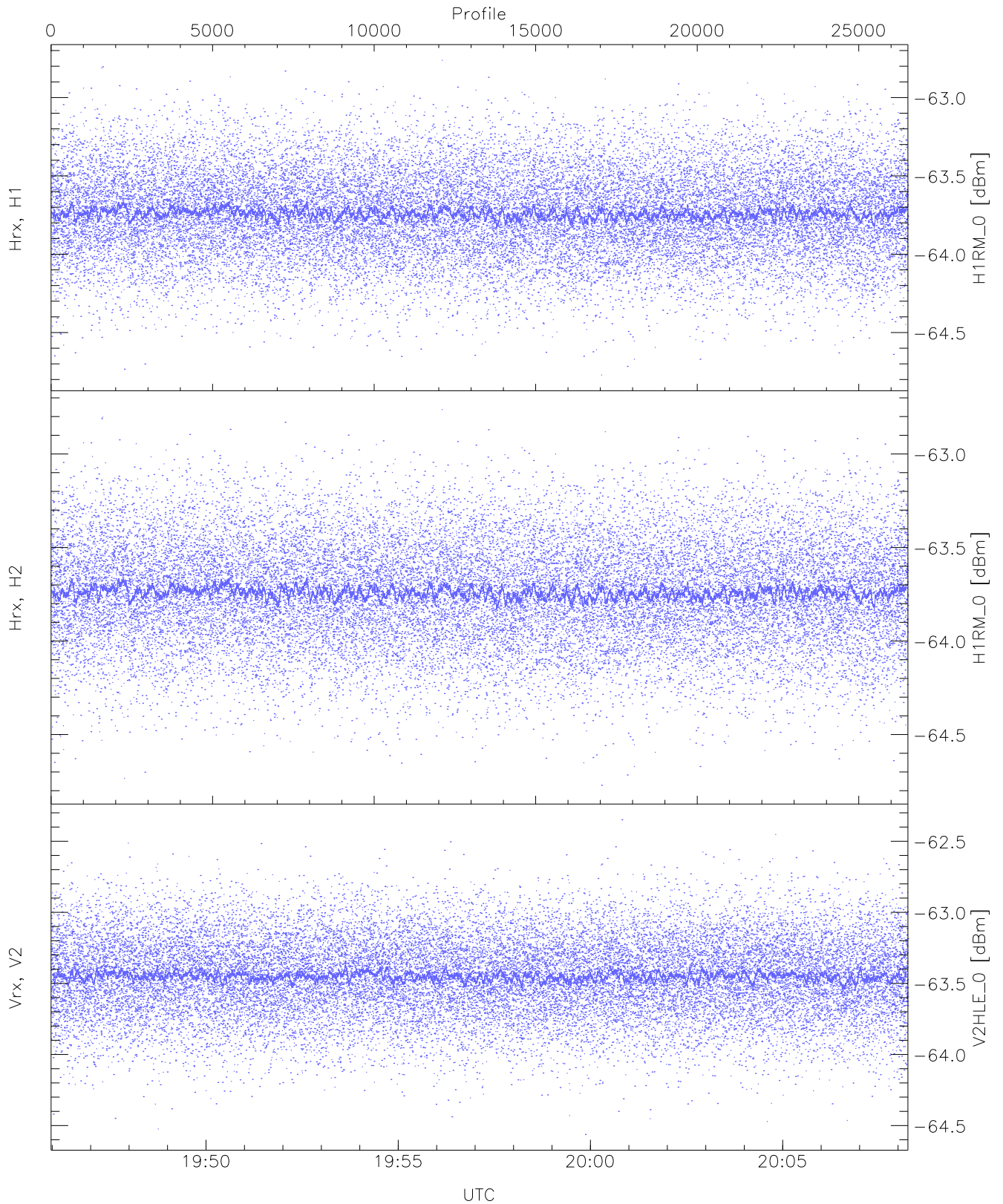
WCR2 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (HL [dBm])	-64.42	-62.14	-63.24	-63.25	-75.38
Hrx, H2 (HL [dBm])	-64.48	-62.31	-63.25	-63.26	-75.40
Vrx, V2 (HL [dBm])	-64.35	-62.13	-63.23	-63.23	-75.37



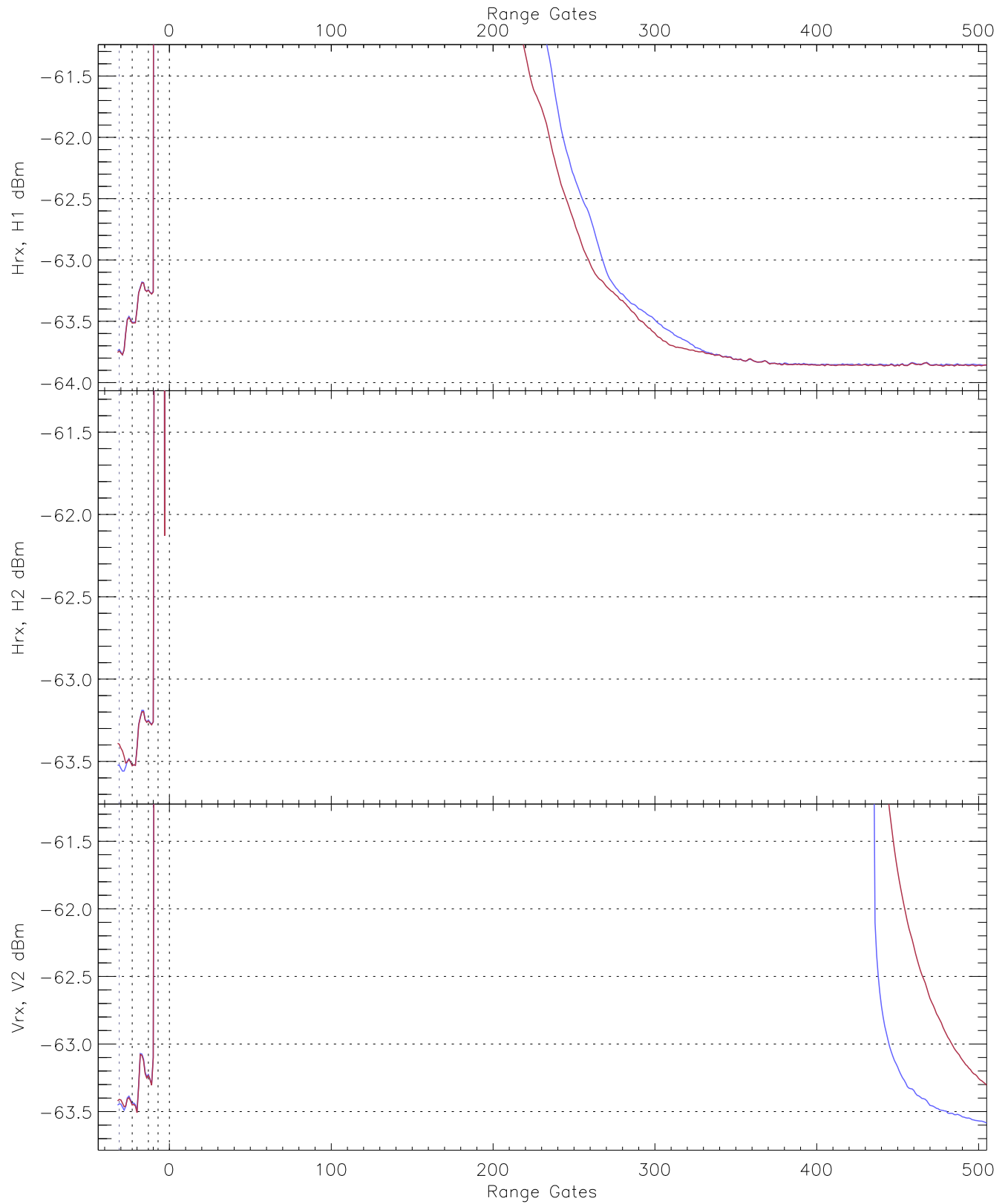
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-64.77	-62.76	-63.74	-63.74	-75.91
Hrx, H2 (RM [dBm])	-64.89	-61.53	-63.46	-63.48	-74.71
Vrx, V2 (RM [dBm])	-64.55	-62.05	-63.43	-63.43	-75.42

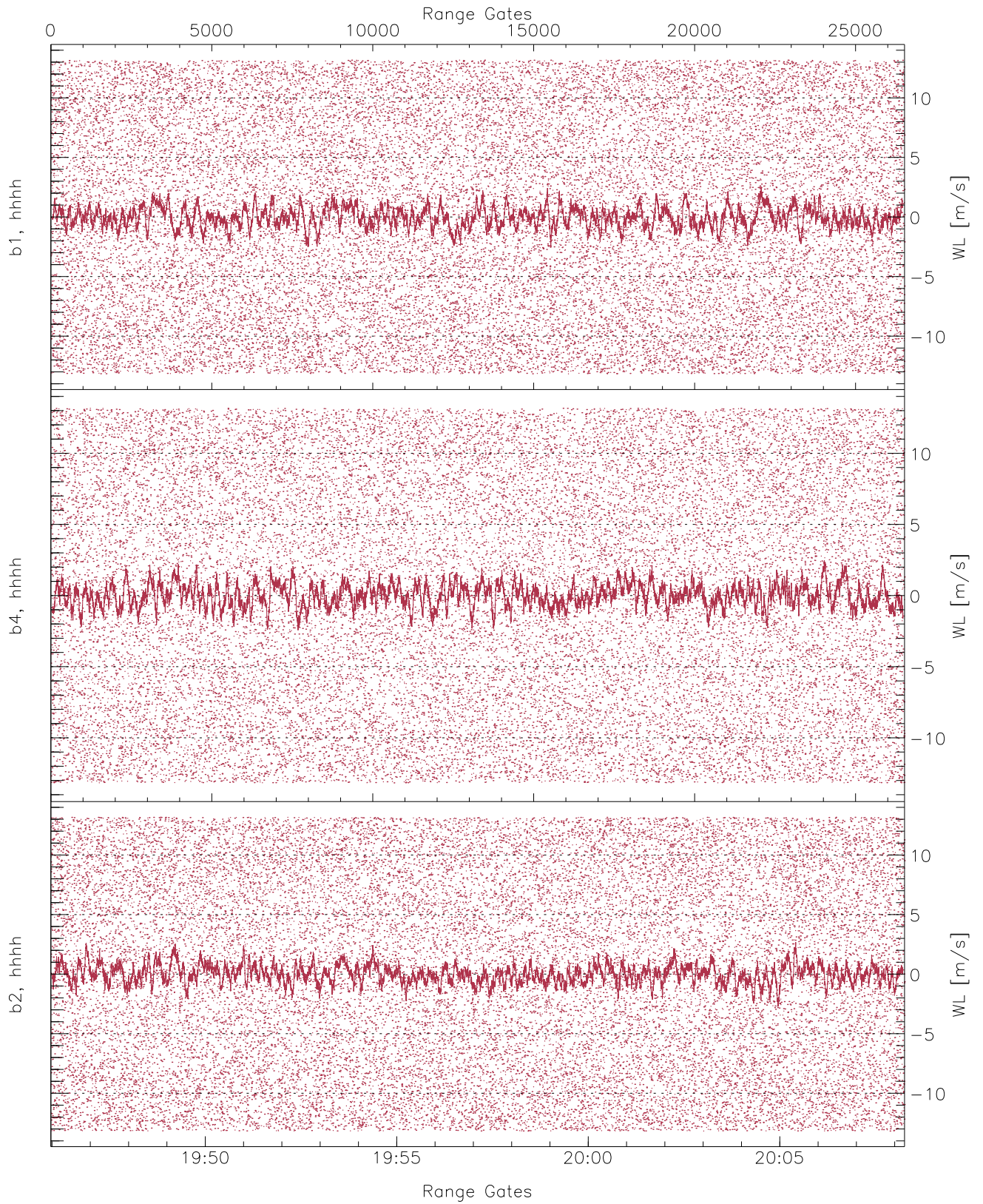


WCR2 CPP "Best" estimate Receivers Noise Power

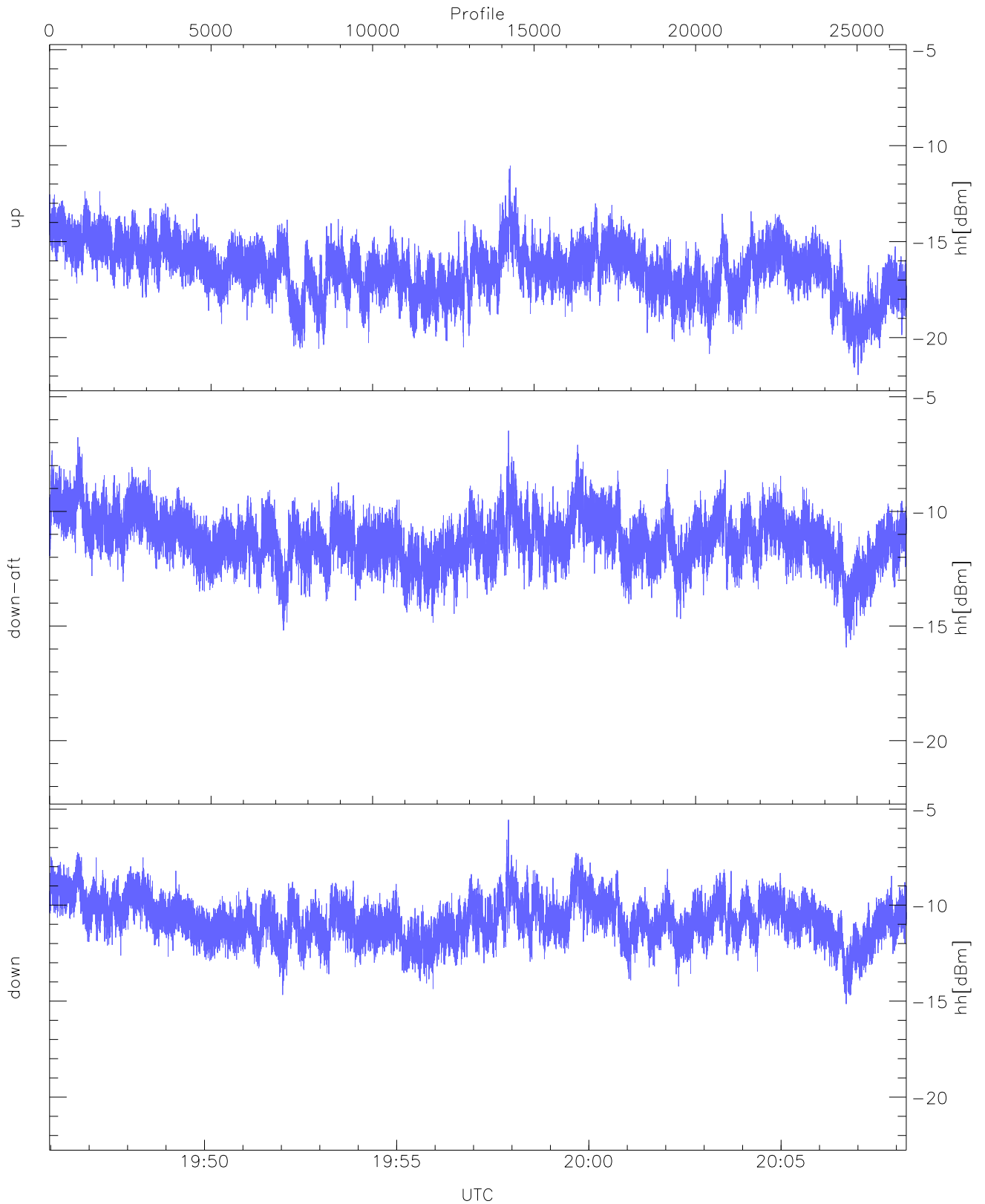
	Min	Max	Mean	Median	StDev
H1RM_0 [dBm]	-64.77	-62.76	-63.74	-63.74	-75.91
H1RM_0 [dBm]	-64.77	-62.76	-63.74	-63.74	-75.91
V2HLE_0 [dBm]	-64.56	-62.35	-63.44	-63.45	-75.58



WCR2 CPP Averaged Received power for all recorded gates
blue: 194558-195706, 13262 profiles averaged
red: 195706-200815, 13262 profiles averaged

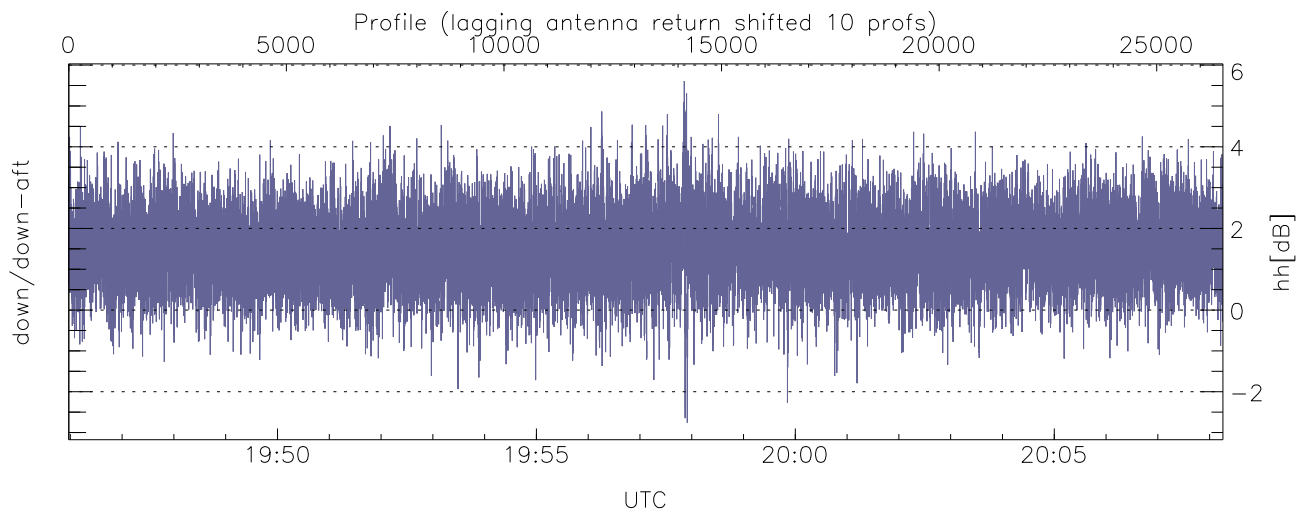
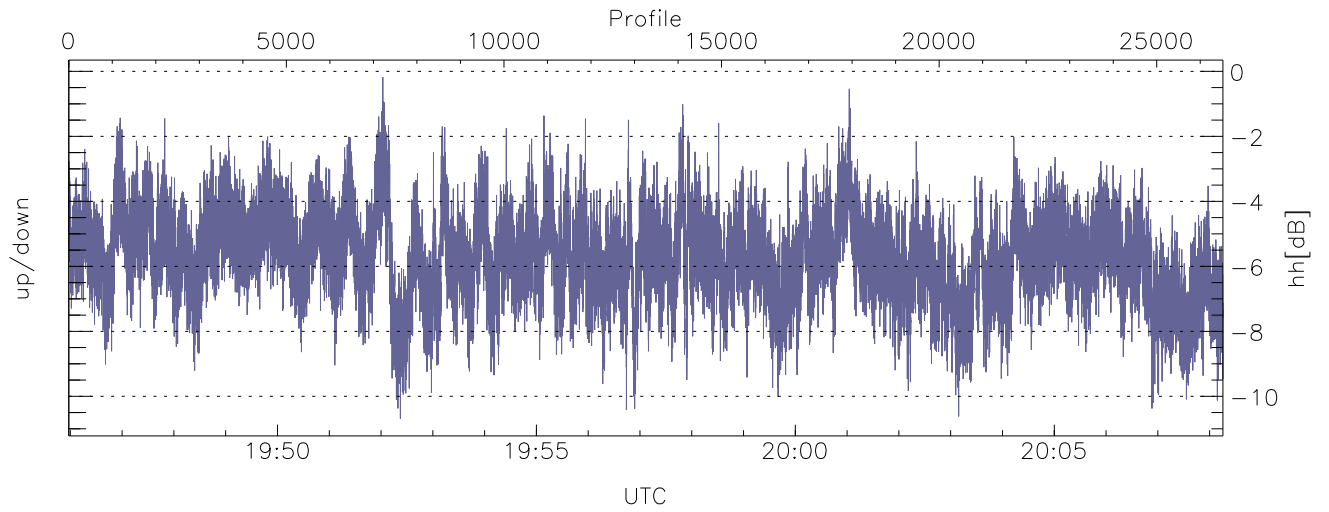


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



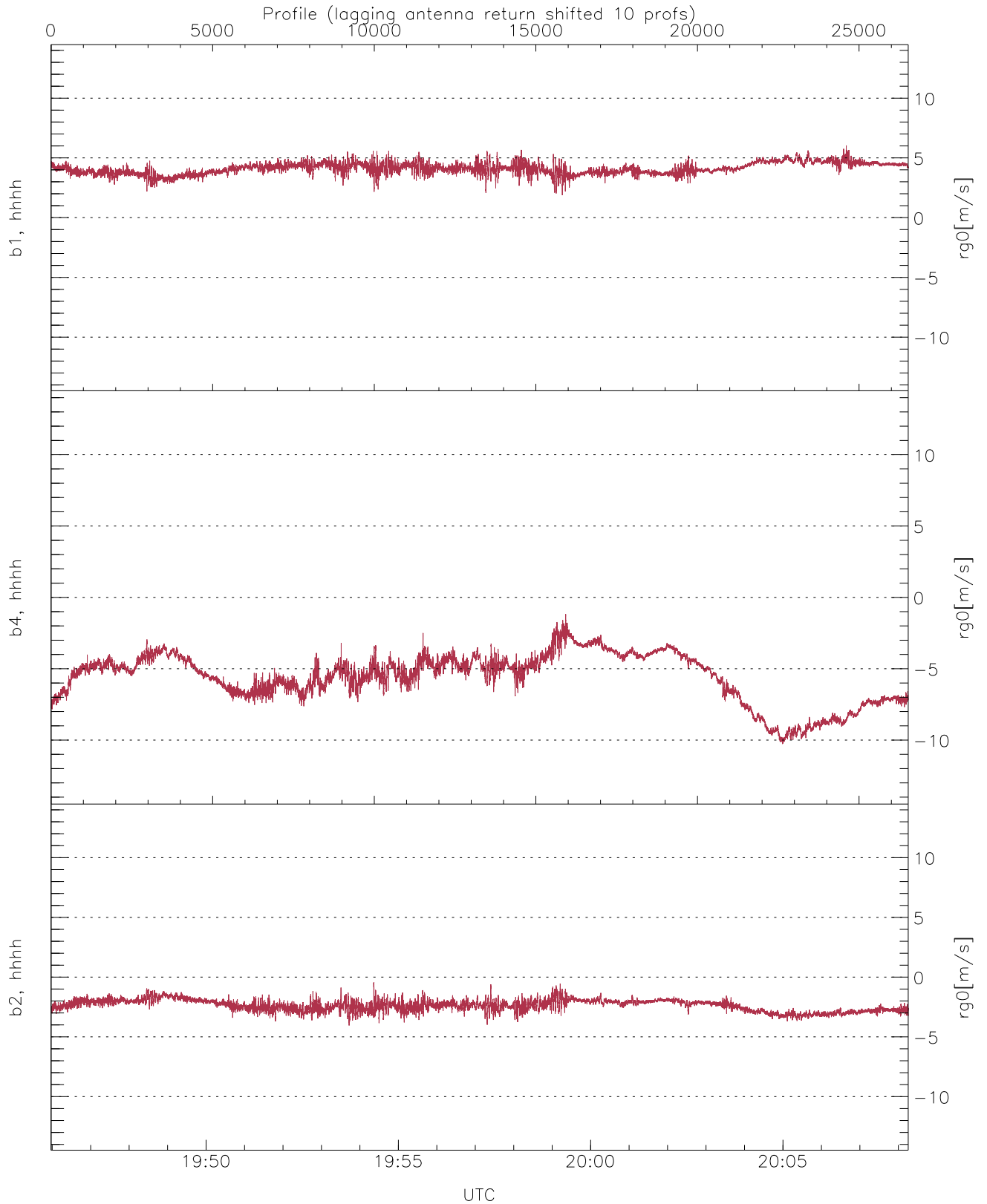
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
up(hh[dBm])	-21.95	-11.04	-16.28
down-aft(hh[dBm])	-15.93	-6.48	-11.08
down(hh[dBm])	-15.15	-5.55	-10.64



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

	Min	Max	Mean
up/down(hh[dB])	-10.69	-0.18	-4.69
down/down-aft(hh[dB])	-2.76	5.61	1.51



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b1, hhhh(rg0[m/s])	1.88	6.05	4.11	0.47
b4, hhhh(rg0[m/s])	-10.27	-1.18	-5.61	1.73
b2, hhhh(rg0[m/s])	-4.05	-0.44	-2.37	0.47