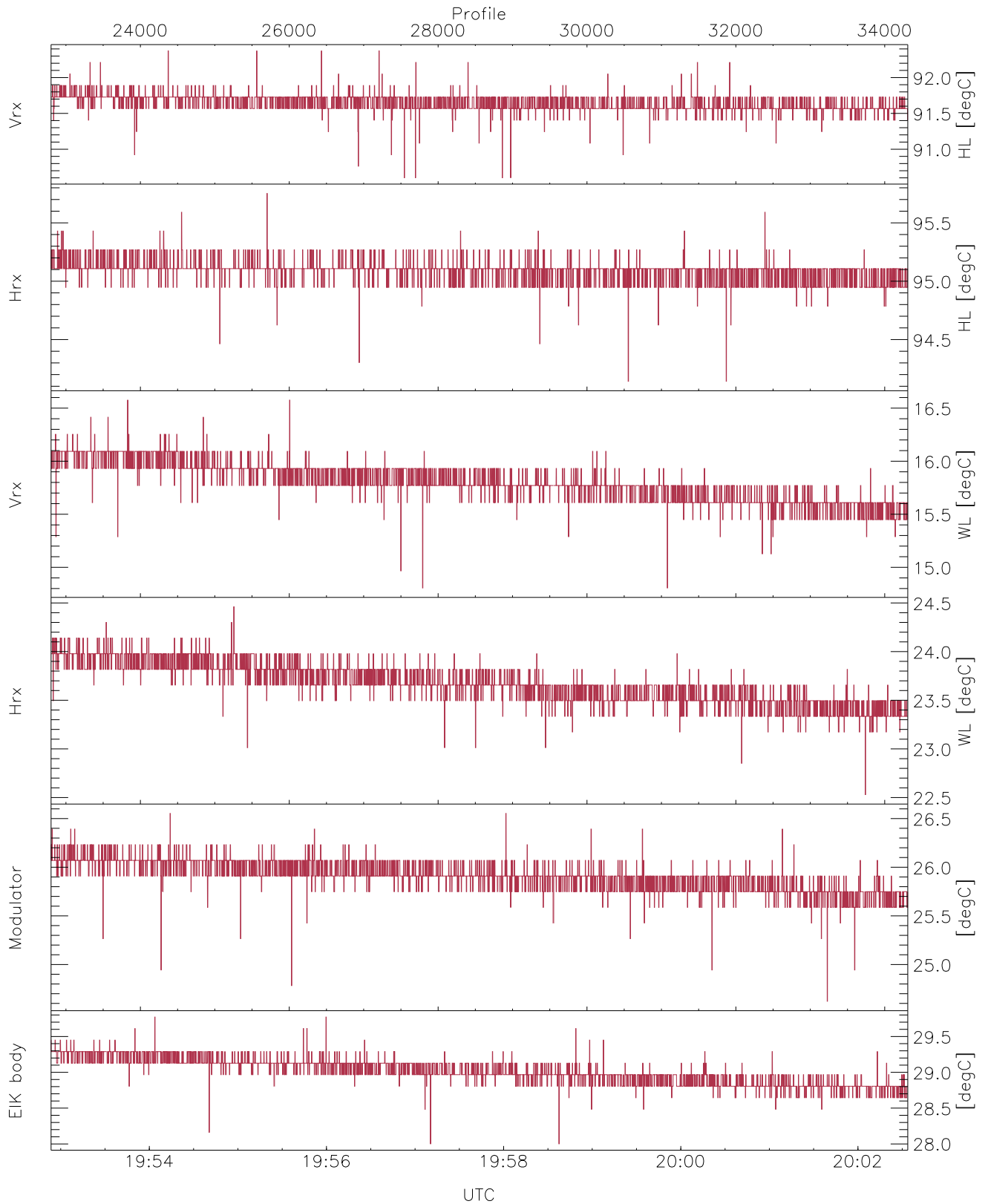


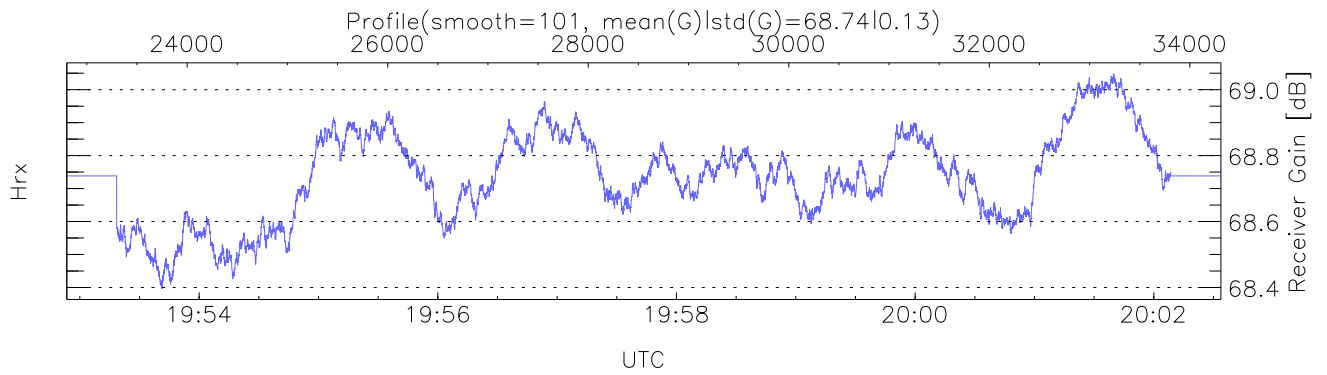
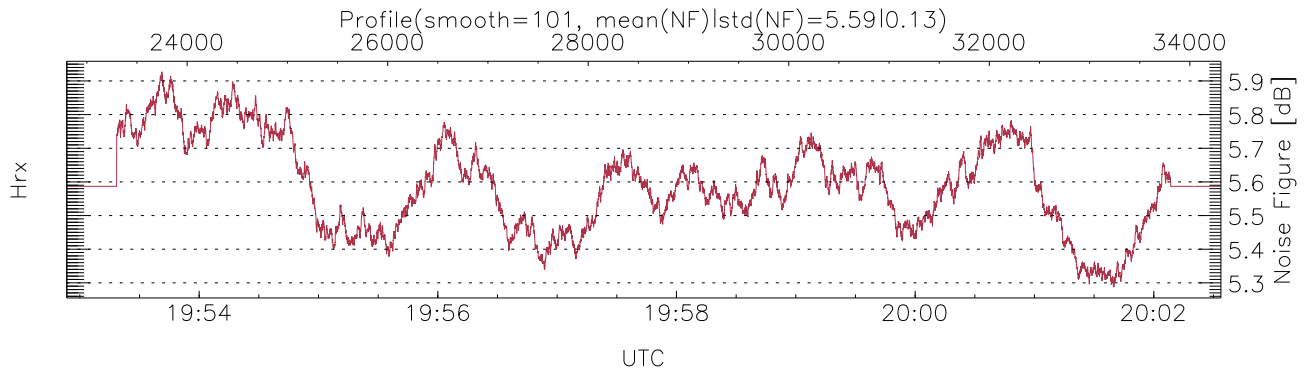
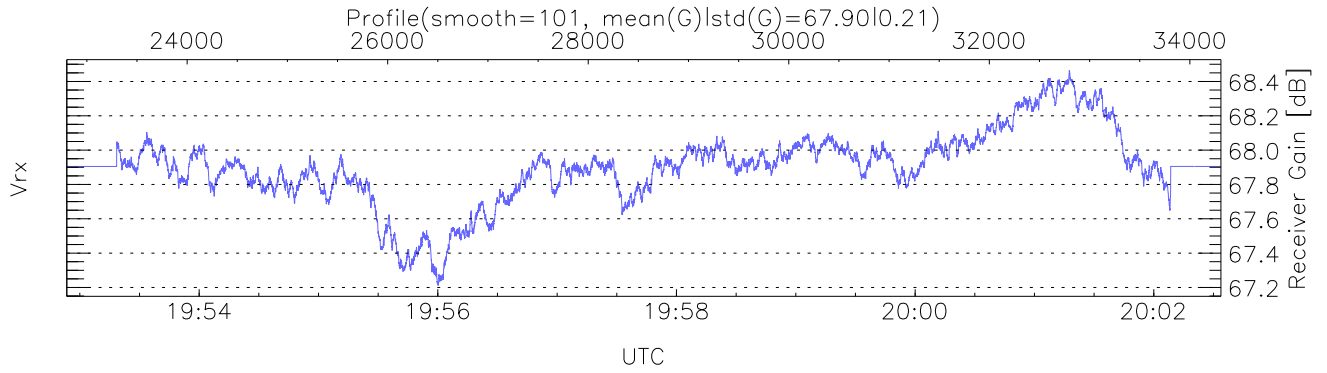
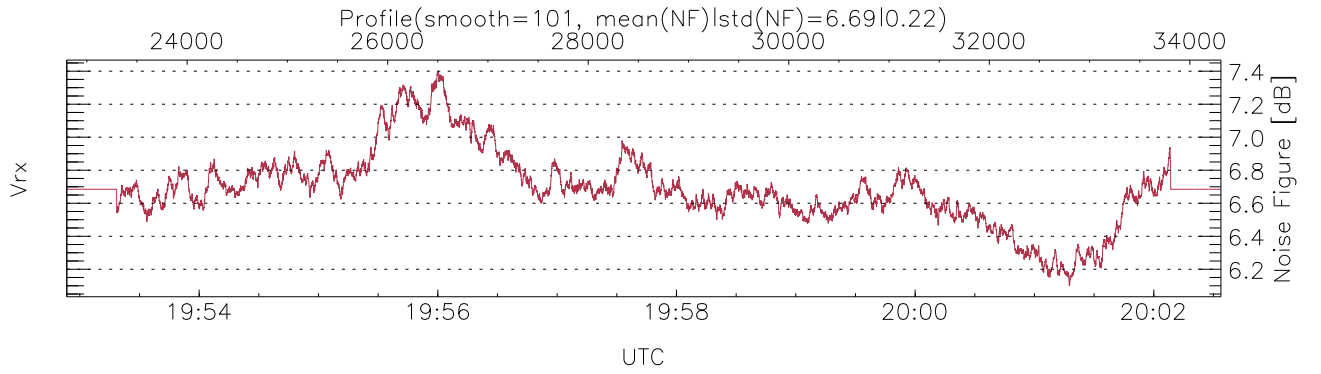
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

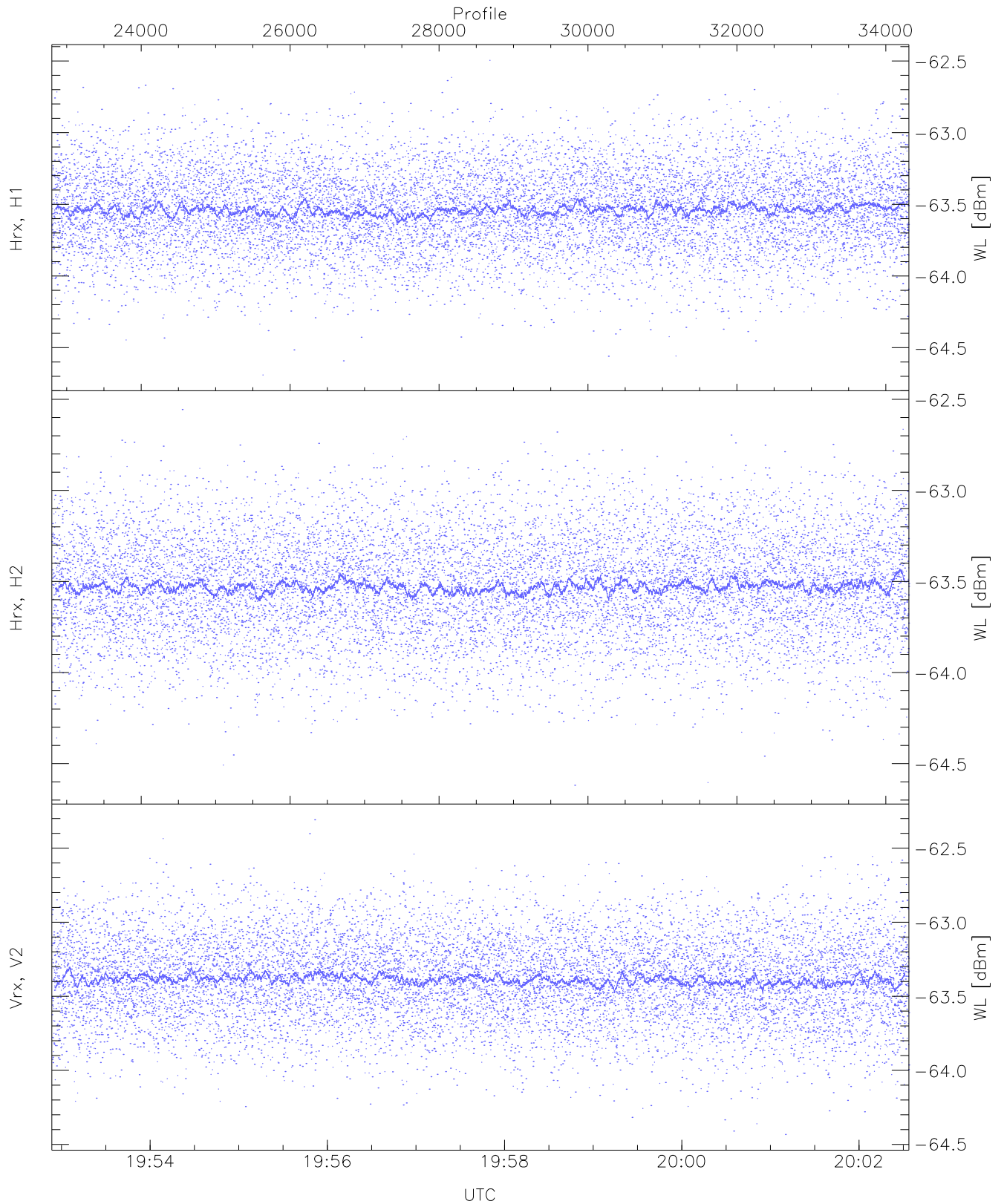
UTC: 19:33:44-20:02:34, Dur: 1729.95s
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant
 TimeInt/PPS(min,max,mn,std): 50.4,50.4,50.4,0.0 ms / 20,20,20
 NumRec(r/t): 11511/34311, 22800-34310/19:52:53-20:02:34
 AcqTime: 50.4ms, Rate: 384KB/s, Averages: 140
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H2 H2 V2 V2
 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

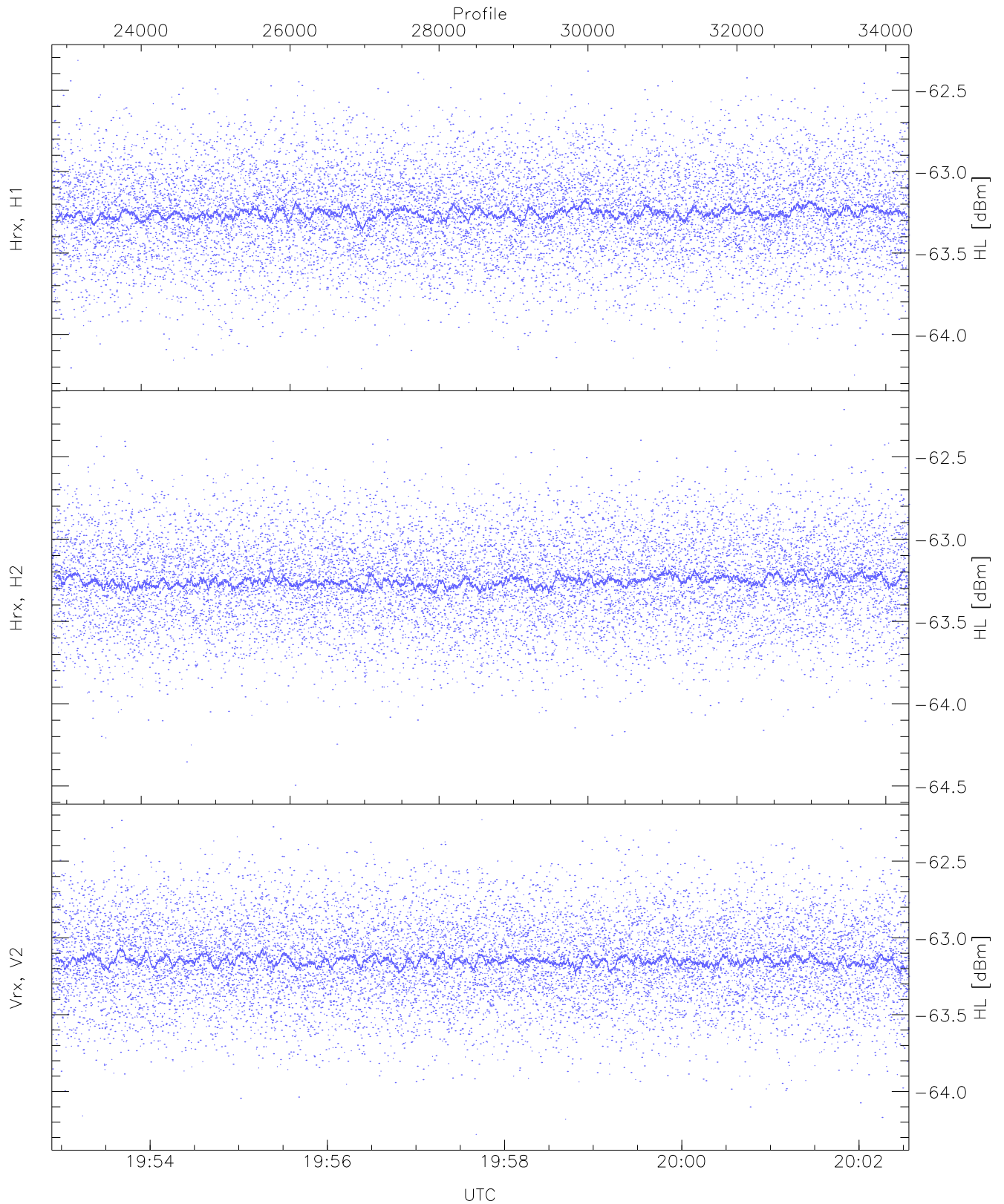
`mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 90,94,14,22,24,28`
`maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 92,95,16,24,26,29`
`LOalarm(20,80,240,2.8,14.8 MHz): 5,0,0,31,0`
`EIK/Modulator Faults: None`





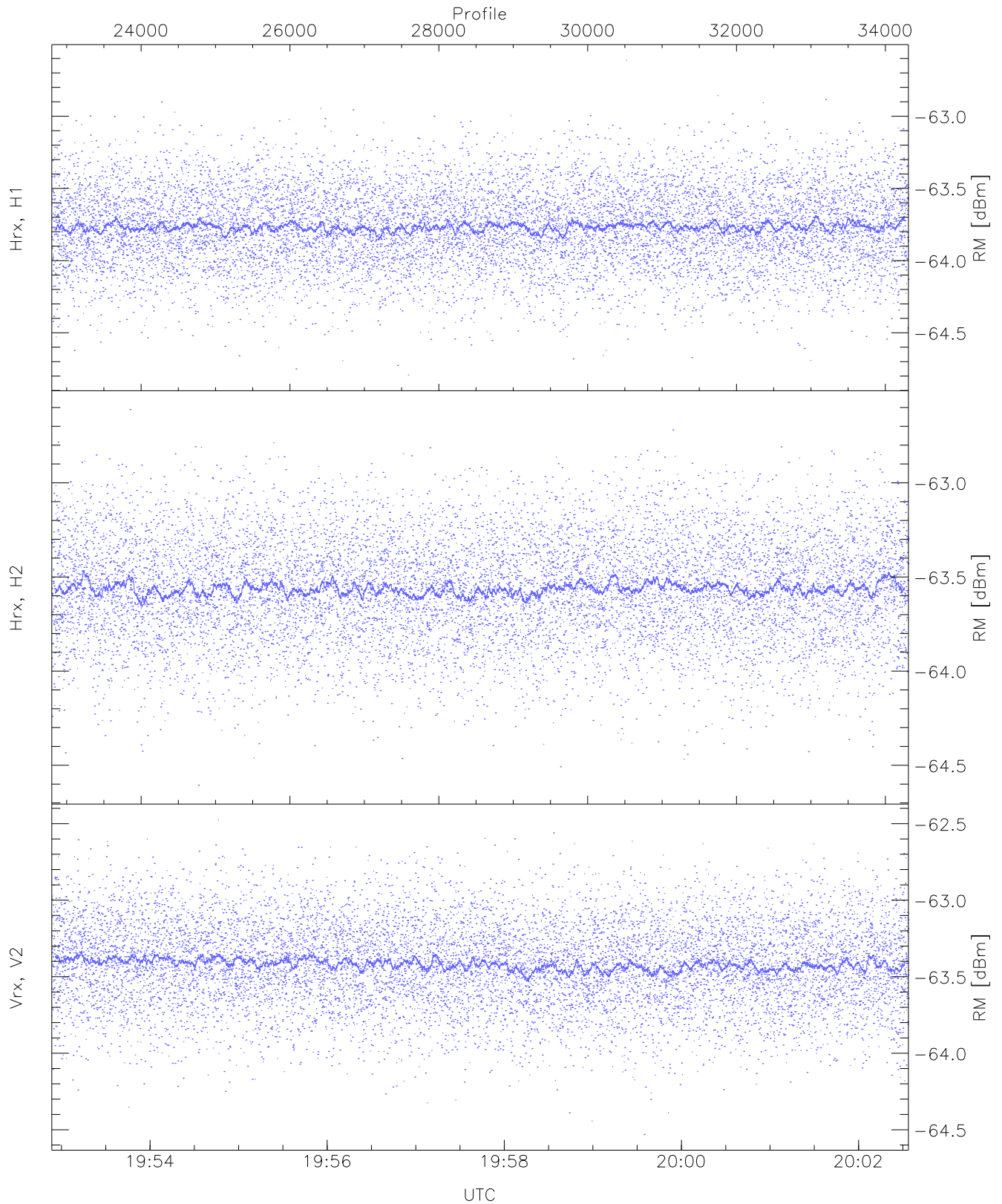
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-64.69	-62.50	-63.53	-63.54	-75.63
Hrx, H2 (WL [dBm])	-64.62	-62.56	-63.52	-63.53	-75.67
Vrx, V2 (WL [dBm])	-64.43	-62.31	-63.38	-63.39	-75.48



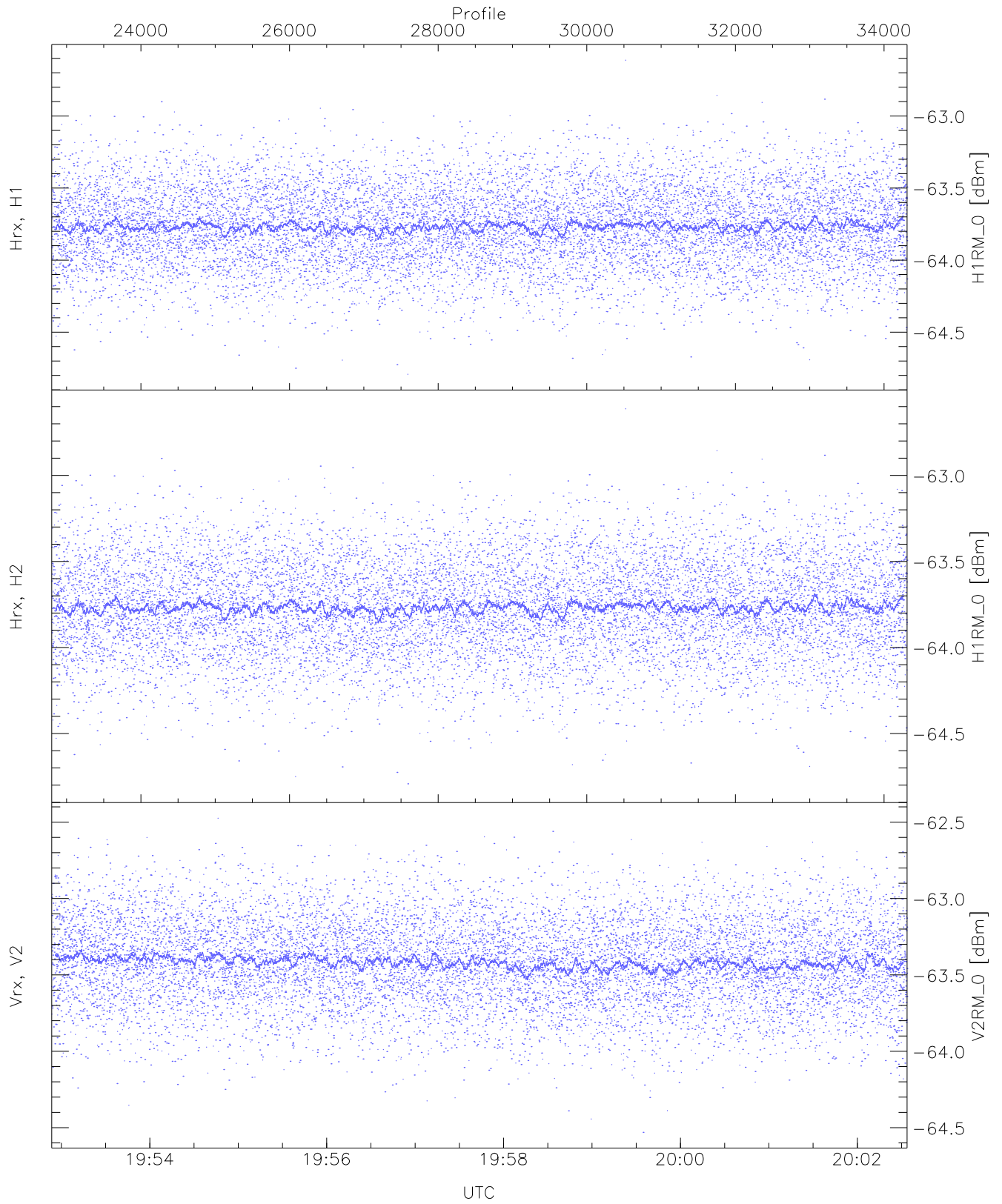
WCR2 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (HL [dBm])	-64.25	-62.32	-63.25	-63.25	-75.39
Hrx, H2 (HL [dBm])	-64.50	-62.21	-63.25	-63.25	-75.44
Vrx, V2 (HL [dBm])	-64.28	-62.23	-63.14	-63.15	-75.24



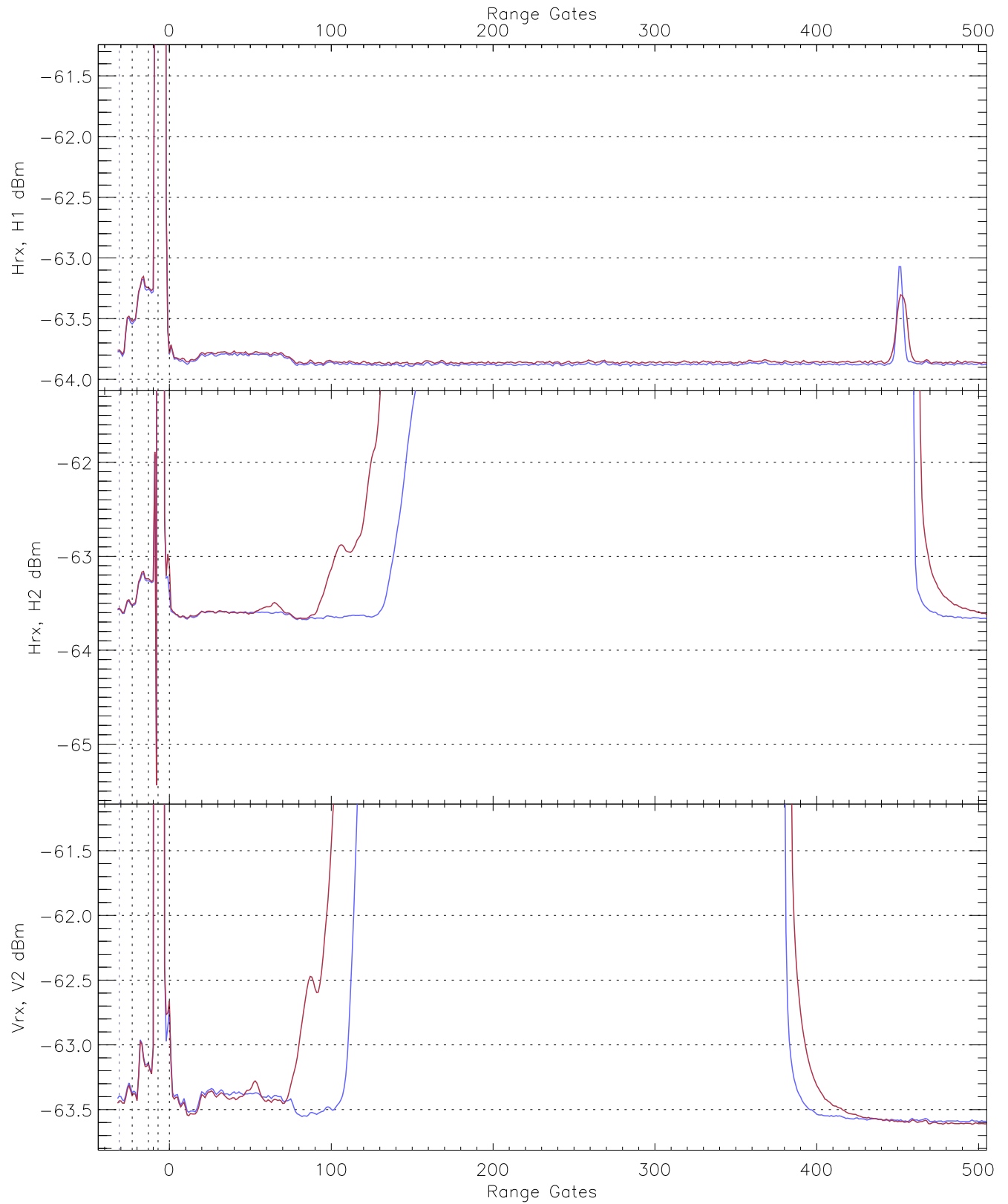
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-64.79	-62.61	-63.76	-63.77	-75.96
Hrx, H2 (RM [dBm])	-64.61	-62.61	-63.56	-63.56	-75.75
Vrx, V2 (RM [dBm])	-64.53	-62.47	-63.41	-63.42	-75.54

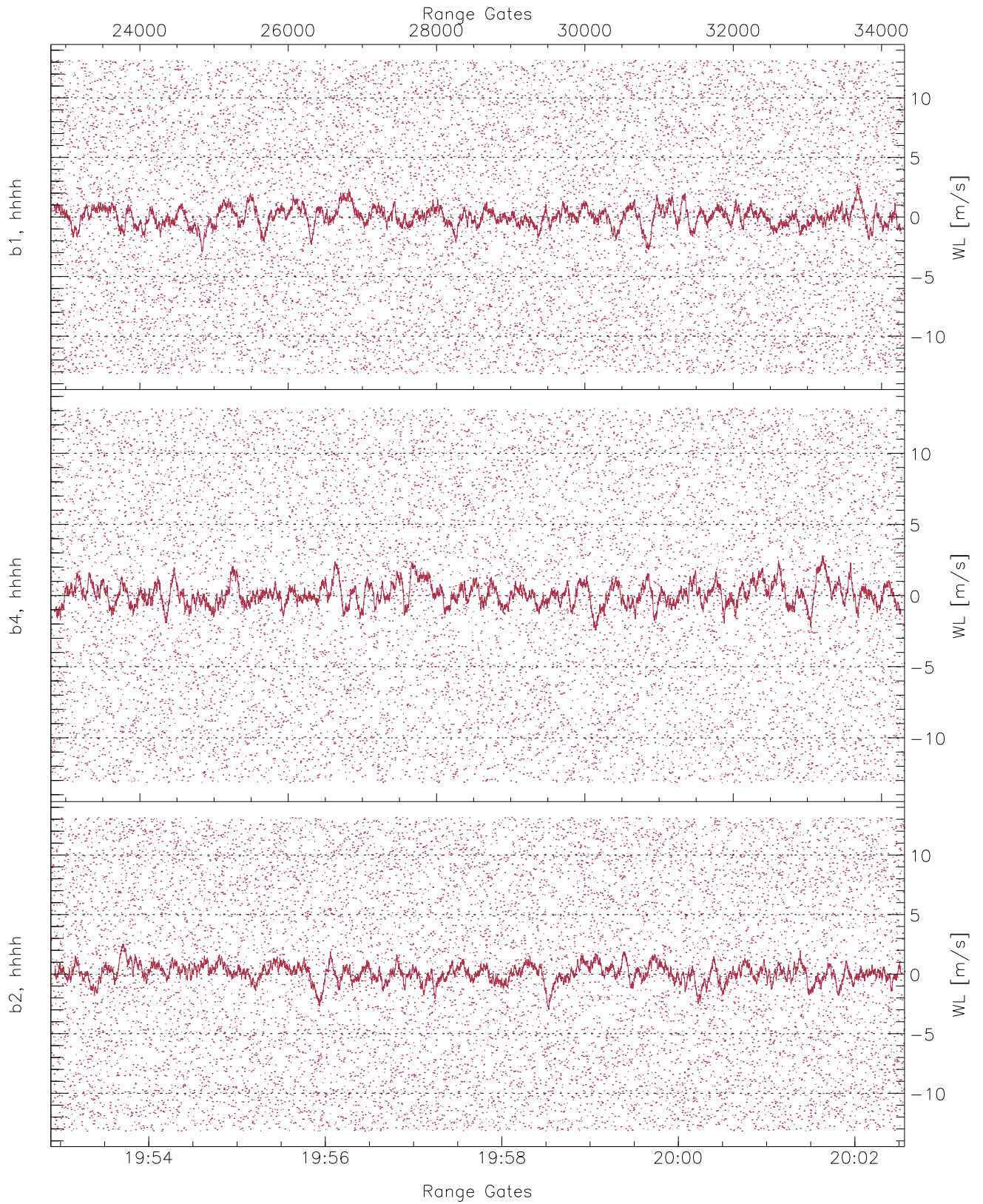


WCR2 CPP "Best" estimate Receivers Noise Power

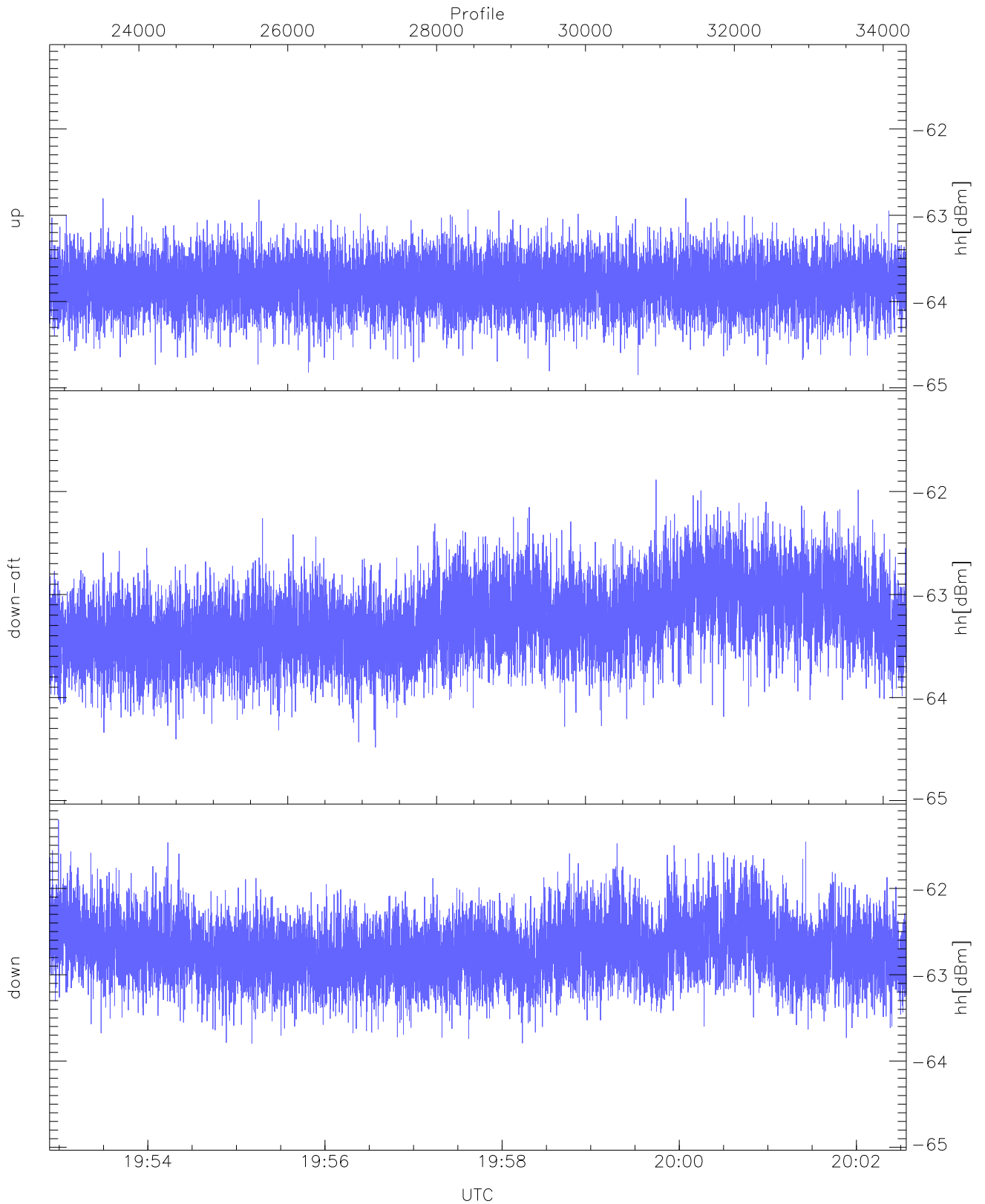
	Min	Max	Mean	Median	StDev
H1RM_0 [dBm]	-64.79	-62.61	-63.76	-63.77	-75.96
H1RM_0 [dBm]	-64.79	-62.61	-63.76	-63.77	-75.96
V2RM_0 [dBm]	-64.53	-62.47	-63.41	-63.42	-75.54



WCR2 CPP Averaged Received power for all recorded gates
blue: 195253-195743, 5756 profiles averaged
red: 195743-200234, 5756 profiles averaged

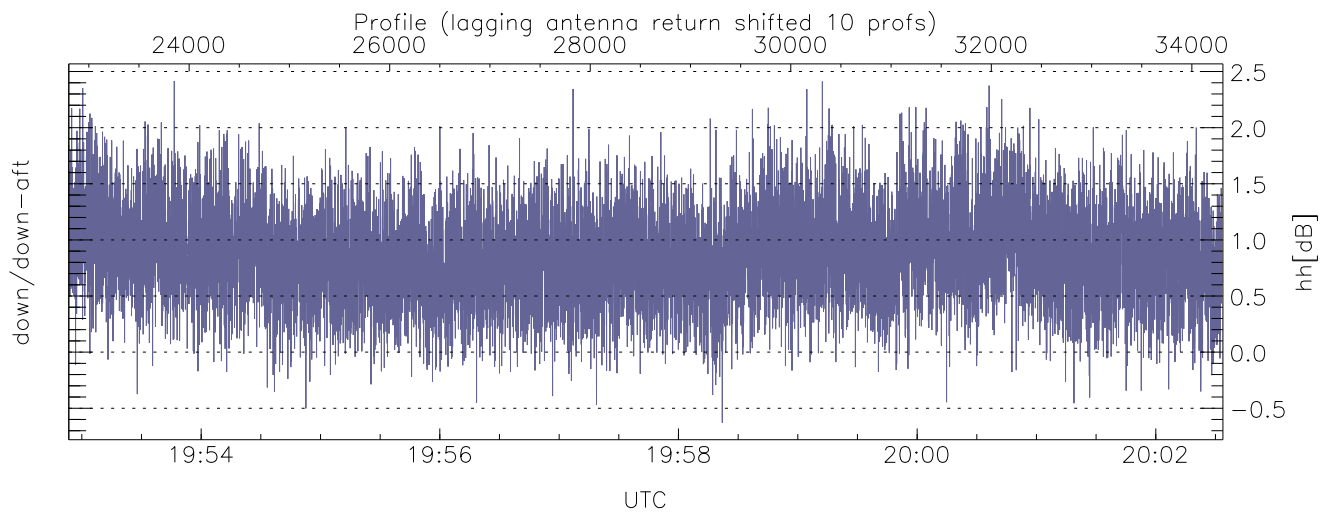
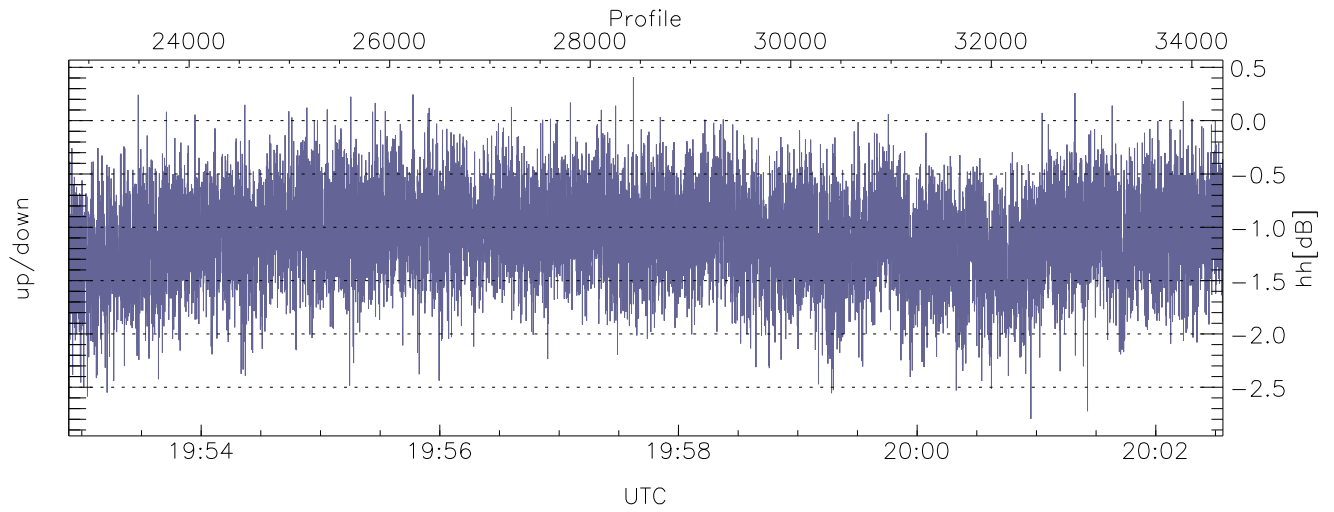


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



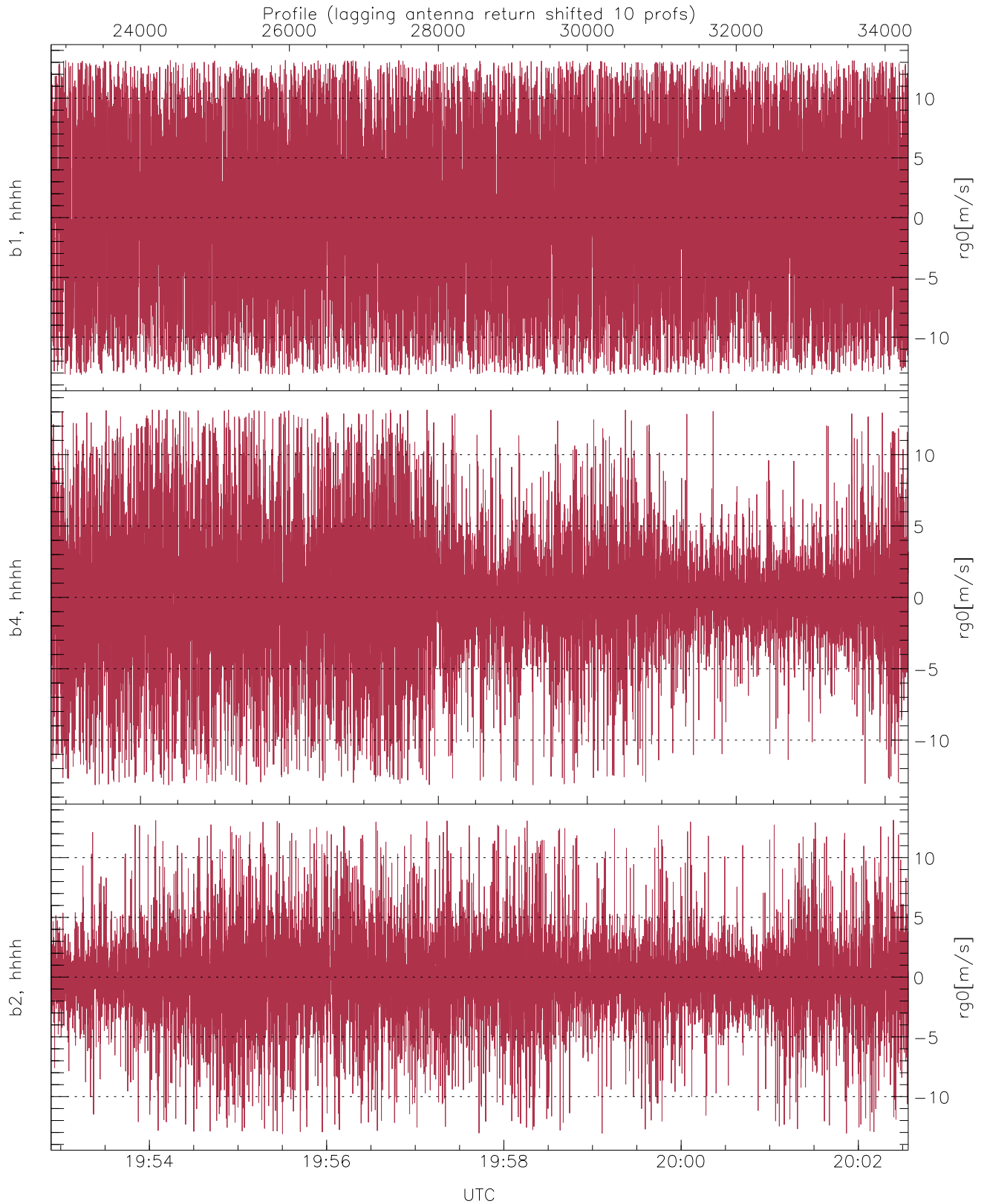
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
up(hh[dBm])	-64.85	-62.80	-63.79
down-aft(hh[dBm])	-64.48	-61.89	-63.24
down(hh[dBm])	-63.80	-61.20	-62.70



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

	Min	Max	Mean
up/down(hh[dB])	-2.80	0.41	-0.65
down/down-aft(hh[dB])	-0.63	2.42	0.87



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b1, hhhh(rg0[m/s])	-13.17	13.16	0.15	7.23
b4, hhhh(rg0[m/s])	-13.15	13.16	0.05	4.39
b2, hhhh(rg0[m/s])	-13.12	13.15	-0.15	3.46