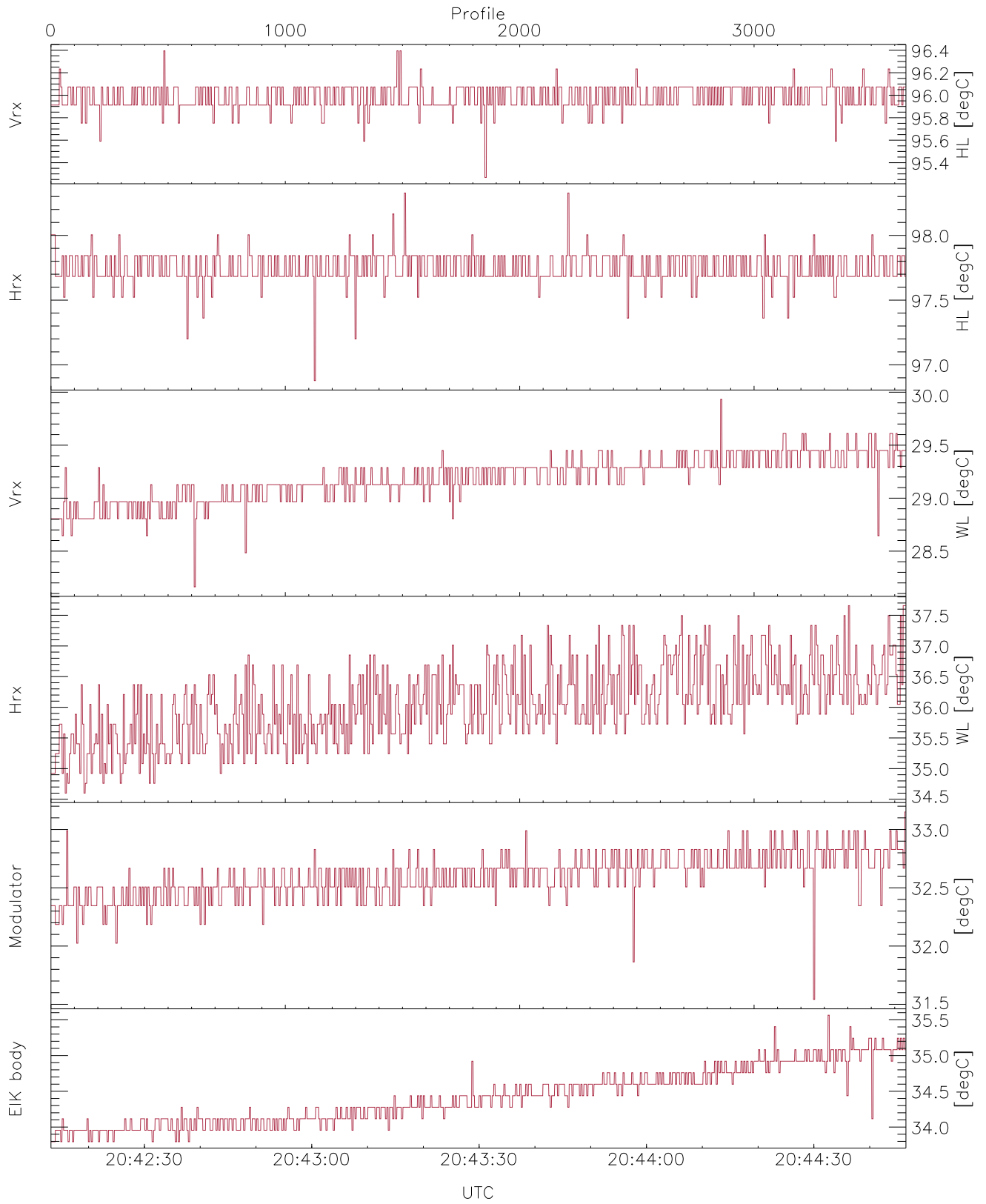


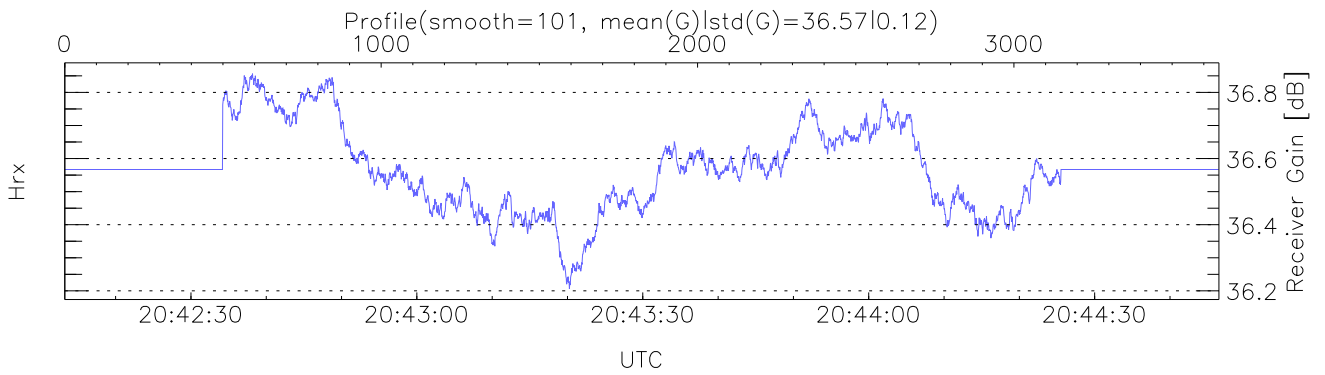
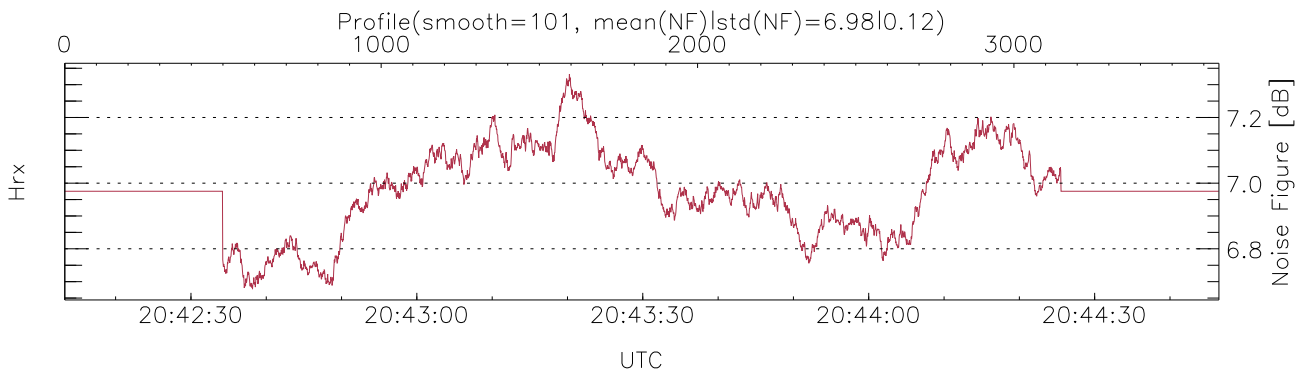
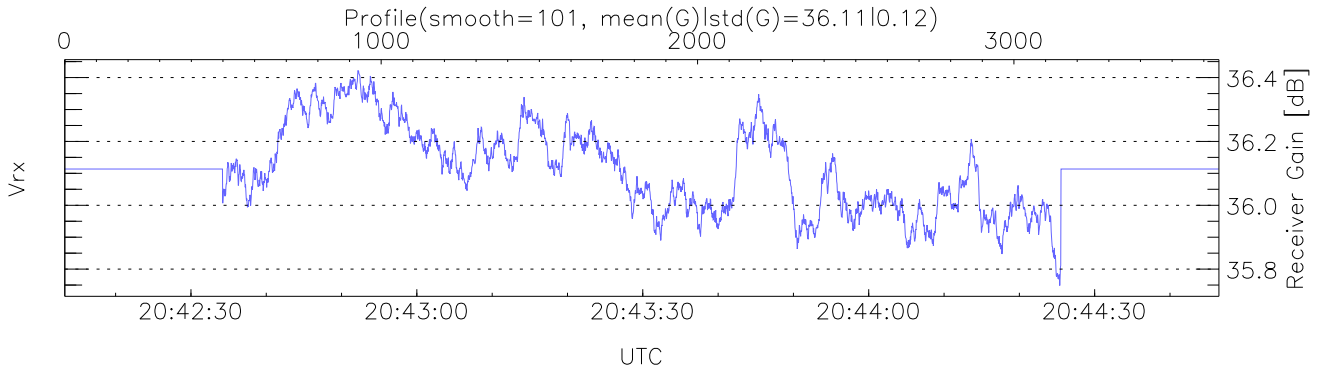
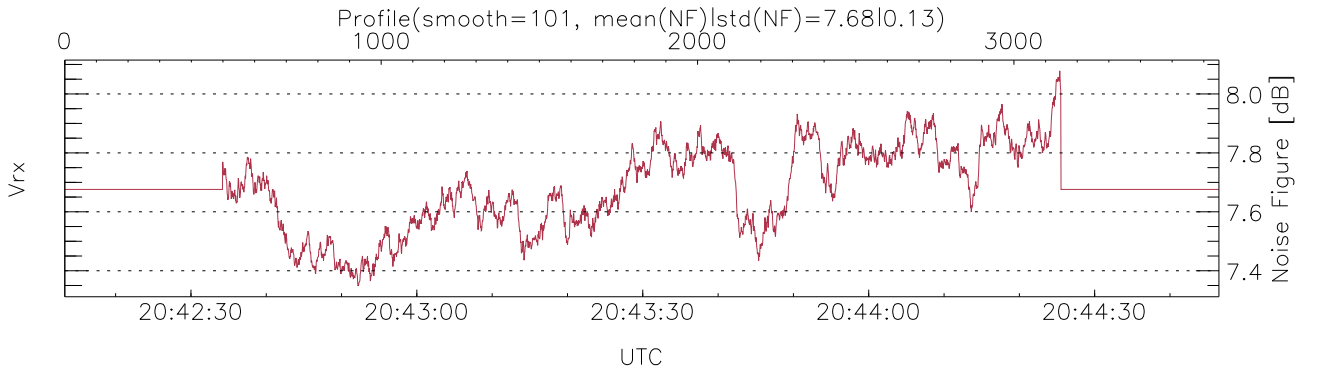
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

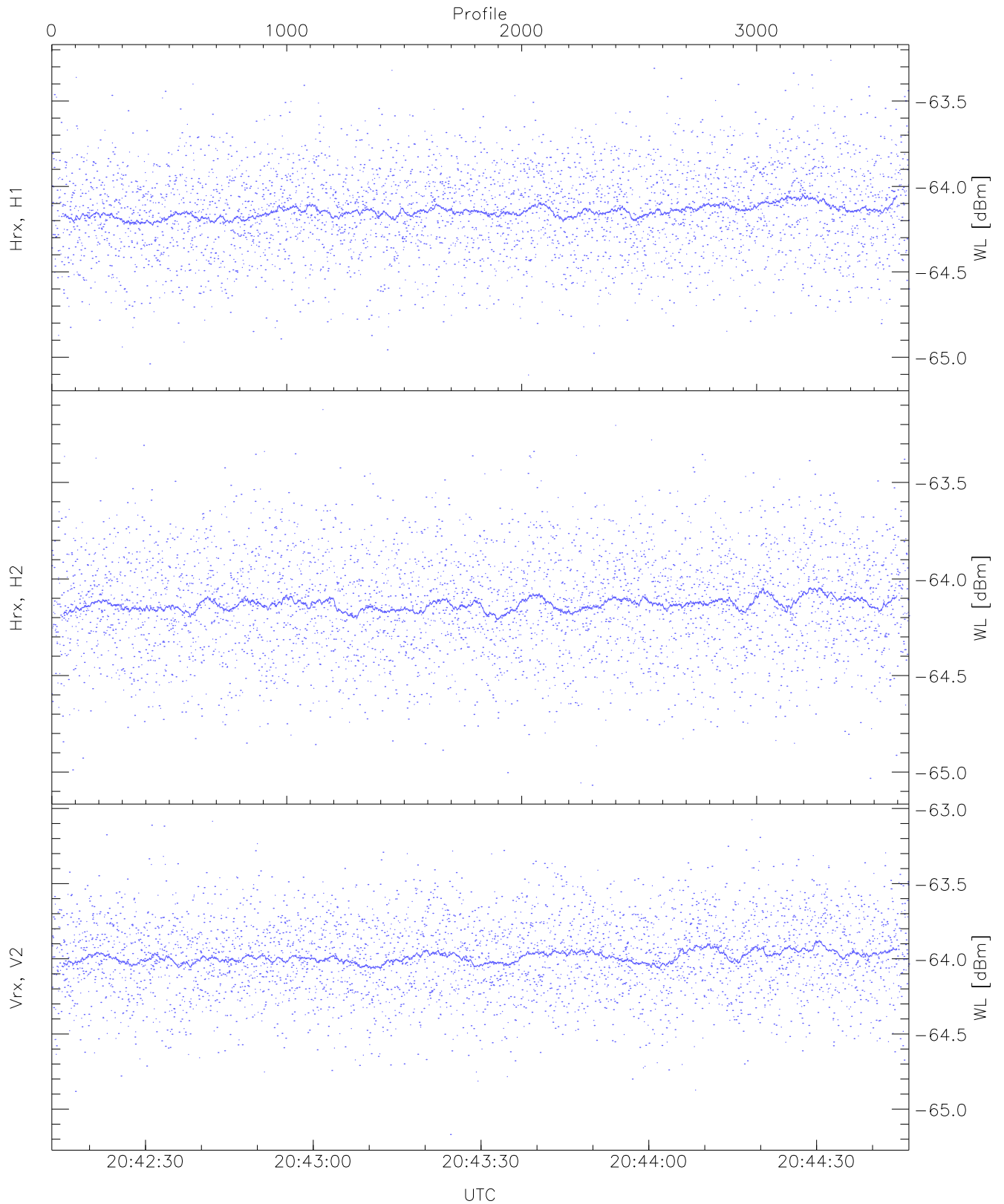
UTC: 20:42:13-20:44:47, Dur: 153.25s
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant
 TimeInt/PPS(min,max,mn,std): 42.0,42.0,42.0,0.0 ms / 24,24,24
 NumRec(r/t): 3649/3649, 0-3648/20:42:13-20:44:47
 AcqTime: 42.0ms, Rate: 210KB/s, Averages: 140
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H2 H2 V2 V2
 PRF: 20.0 20.0 20.0 20.0 20.0 KHz, IGS: 50us
 Range(min,max,rgs): 105,3183,15.0 m, Gates: 206, Aspect: 4.0
 Mirror(-9|0|1|2,3,9x)=no mirror|sidelup|error): 0



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

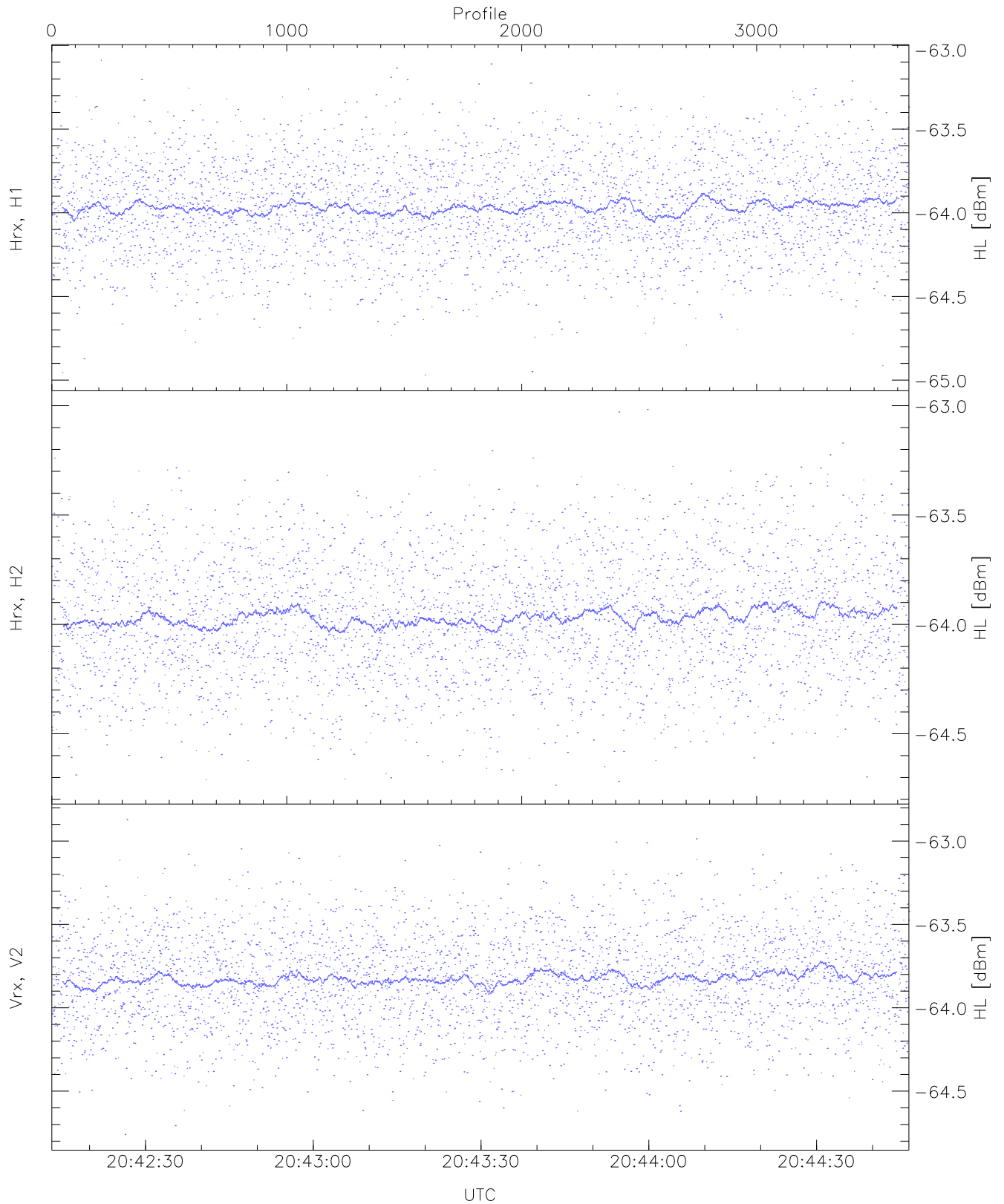
mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 95,96,28,34,31,33
maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 96,98,29,37,33,35
LOalarm(20,80,240,2.8,14.8 MHz): None
EIK/Modulator Faults: None





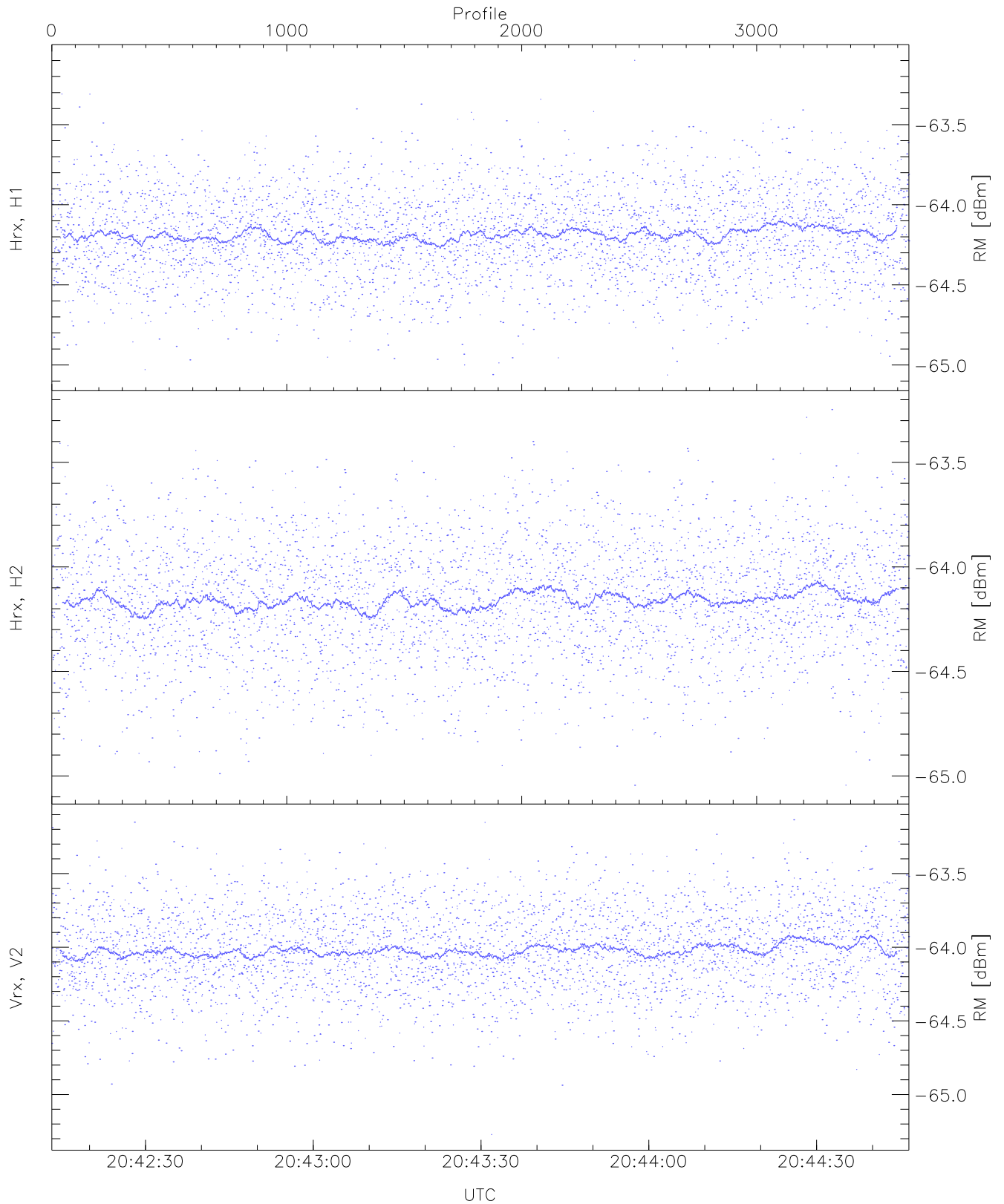
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1(WL [dBm])	-65.10	-63.26	-64.14	-64.14	-76.38
Hrx, H2(WL [dBm])	-65.07	-63.12	-64.13	-64.13	-76.23
Vrx, V2(WL [dBm])	-65.17	-63.08	-63.98	-63.99	-76.15



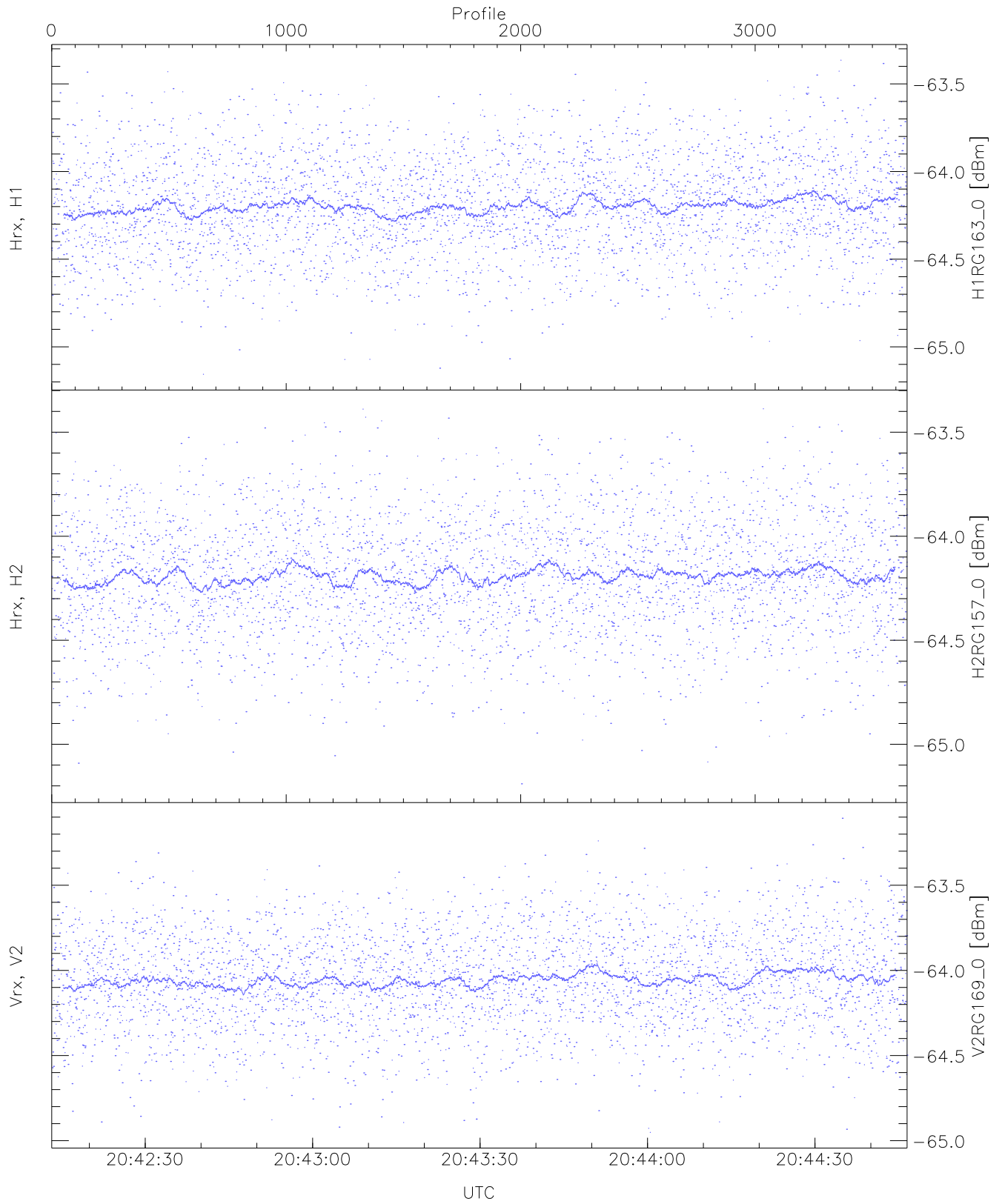
WCR2 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (HL [dBm])	-64.97	-63.09	-63.96	-63.97	-76.04
Hrx, H2 (HL [dBm])	-64.74	-63.02	-63.96	-63.97	-76.12
Vrx, V2 (HL [dBm])	-64.76	-62.87	-63.82	-63.83	-75.97



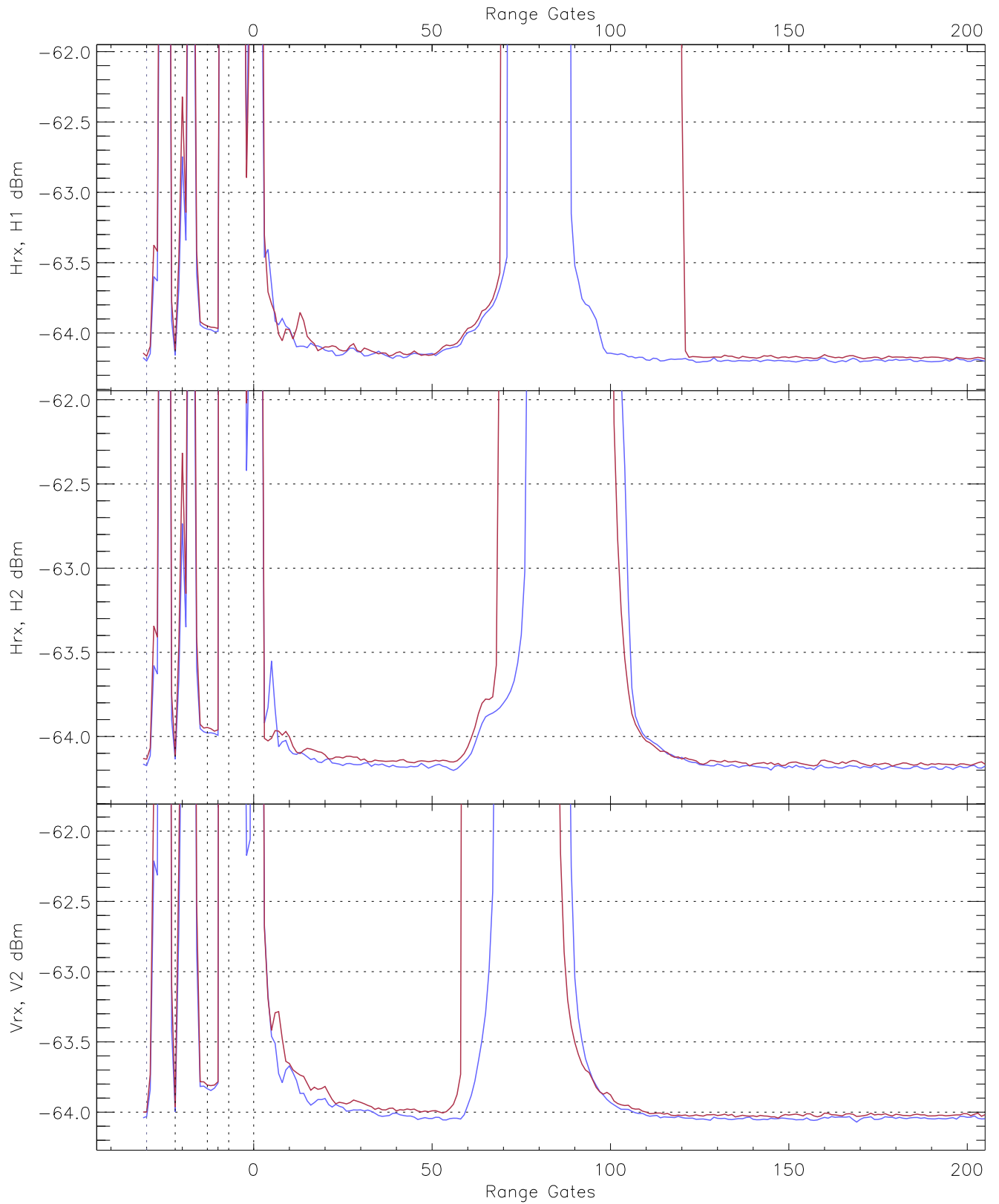
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-65.06	-63.10	-64.18	-64.19	-76.37
Hrx, H2 (RM [dBm])	-65.04	-63.25	-64.15	-64.16	-76.32
Vrx, V2 (RM [dBm])	-65.27	-63.13	-64.02	-64.02	-76.14

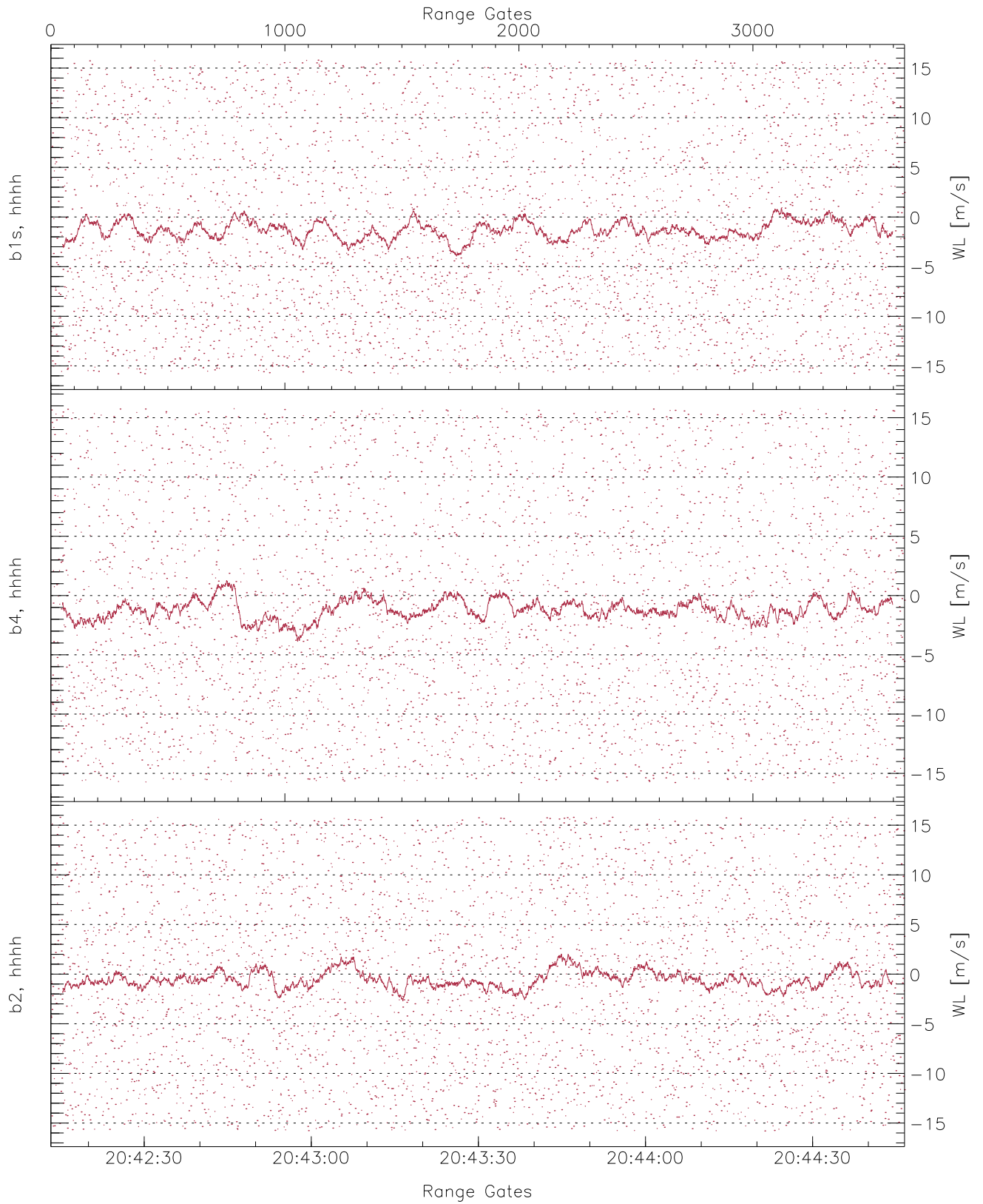


WCR2 CPP "Best" estimate Receivers Noise Power

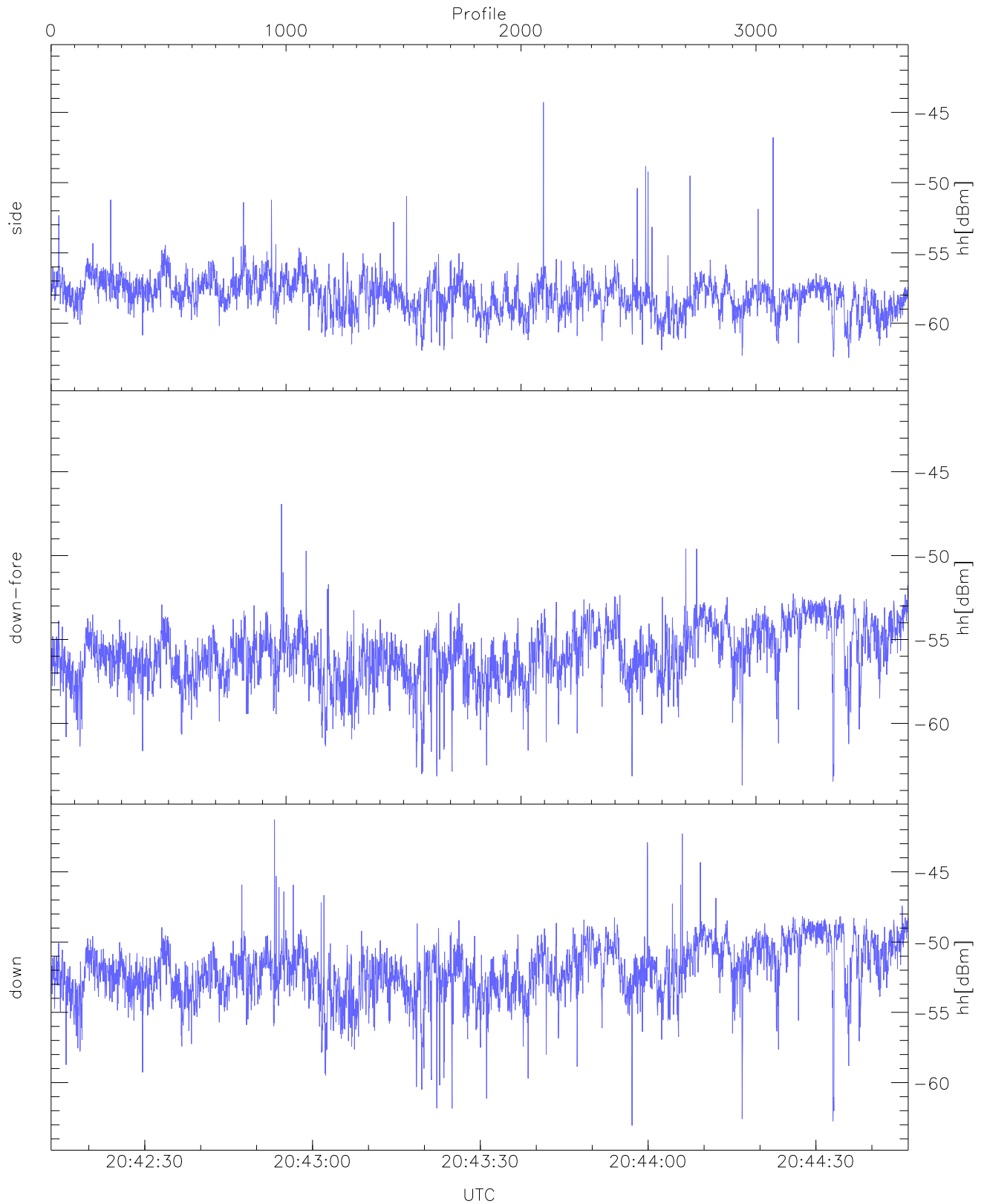
	Min	Max	Mean	Median	StDev
H1RG163_0 [dBm]	-65.16	-63.36	-64.19	-64.20	-76.26
H2RG157_0 [dBm]	-65.19	-63.39	-64.19	-64.19	-76.29
V2RG169_0 [dBm]	-64.95	-63.11	-64.05	-64.06	-76.17



WCR2 CPP Averaged Received power for all recorded gates
blue: 204213-204329, 1825 profiles averaged
red: 204329-204447, 1825 profiles averaged

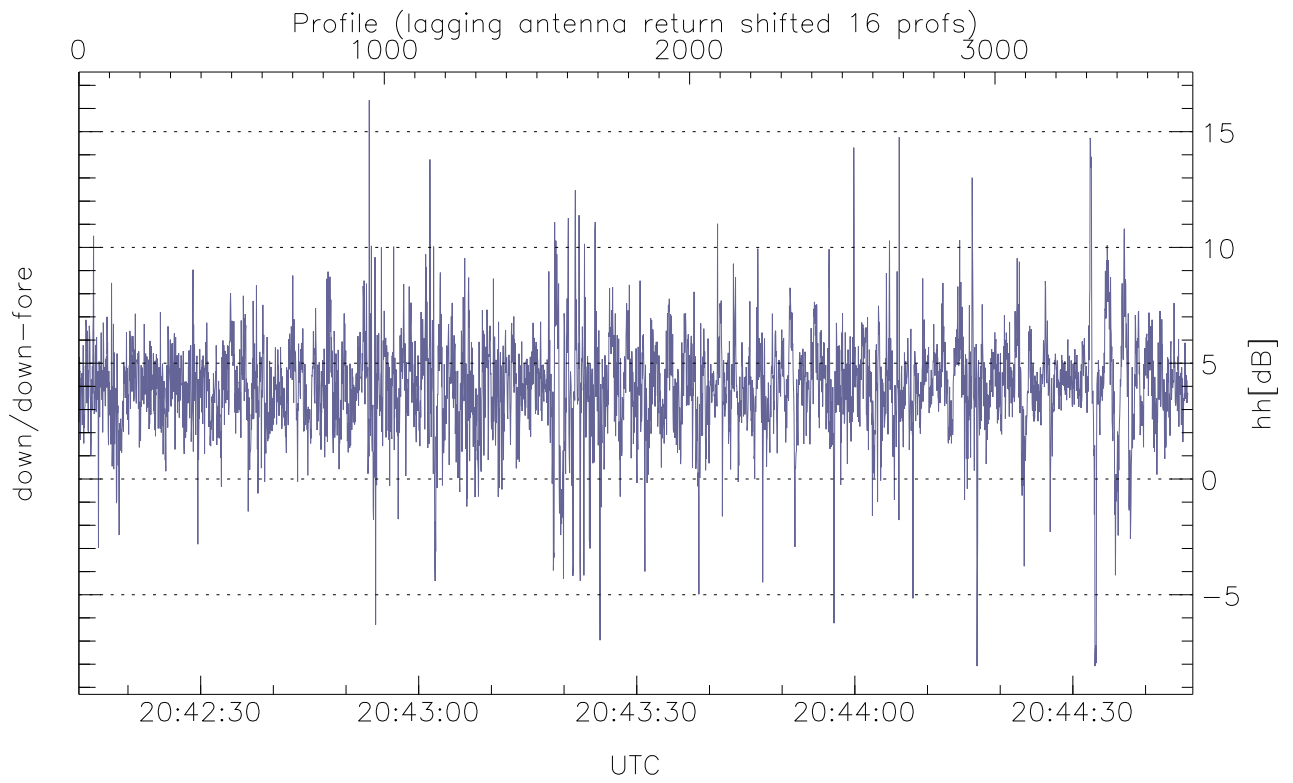


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



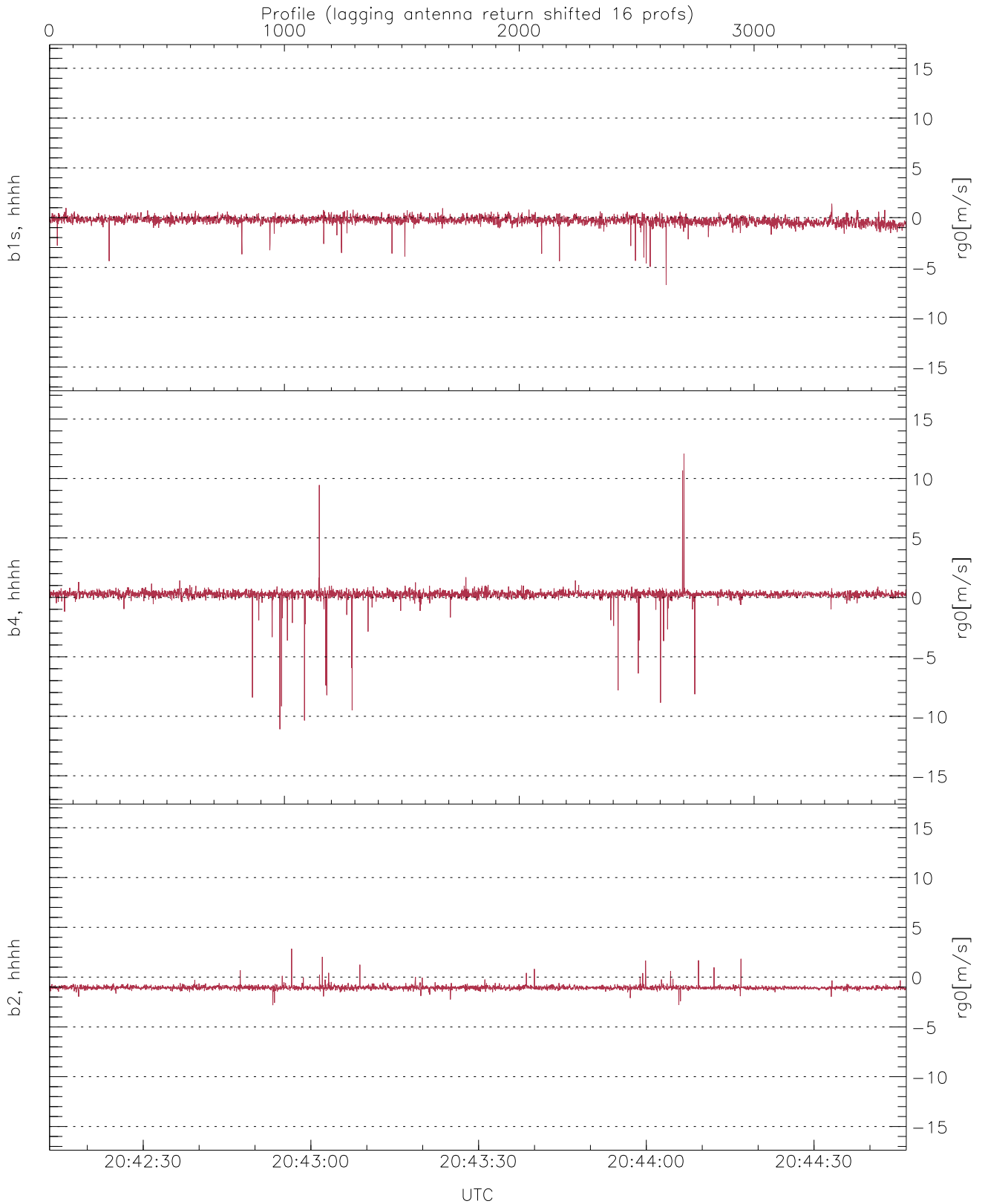
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
side(hh[dBm])	-62.47	-44.28	-57.81
down-fore(hh[dBm])	-63.69	-46.93	-55.60
down(hh[dBm])	-63.06	-41.29	-51.63



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

	Min	Max	Mean
down/down-fore(hh[dB])	-8.08	16.35	3.99



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b1s, hhhh(rg0[m/s])	-6.74	1.39	-0.29	0.43
b4, hhhh(rg0[m/s])	-11.09	12.07	0.24	0.66
b2, hhhh(rg0[m/s])	-2.81	2.85	-1.05	0.22