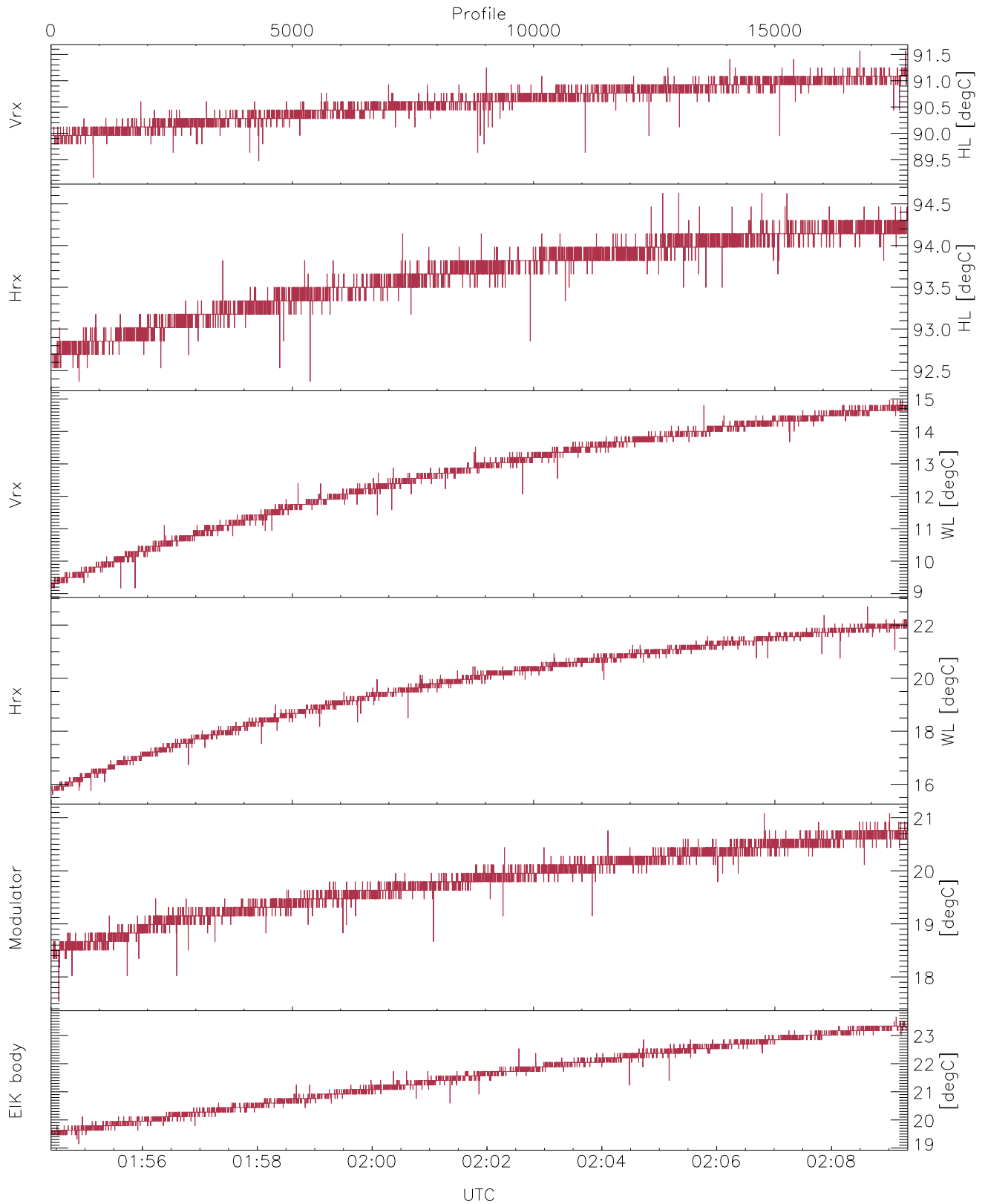




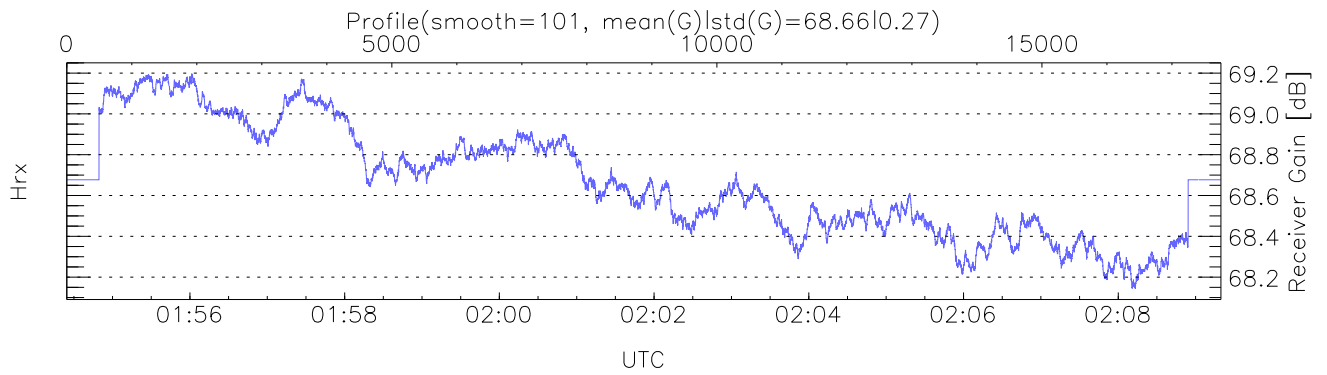
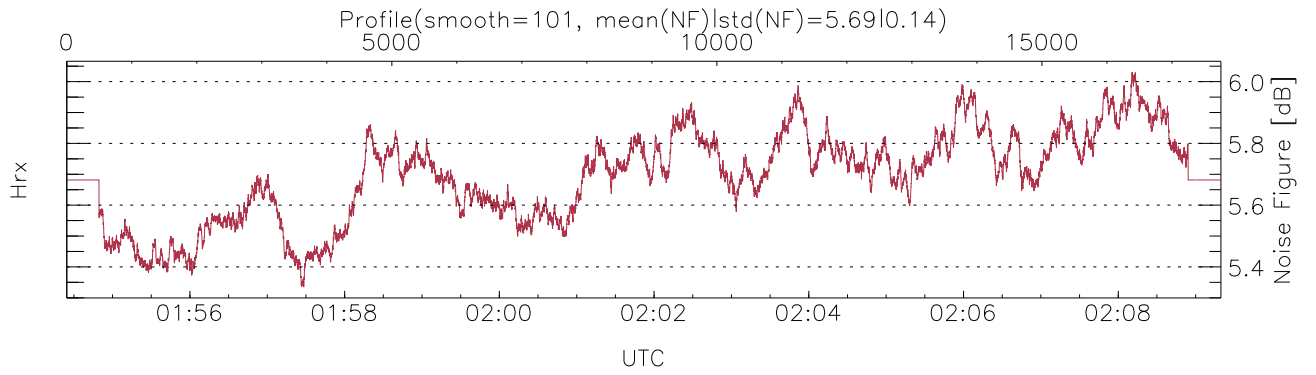
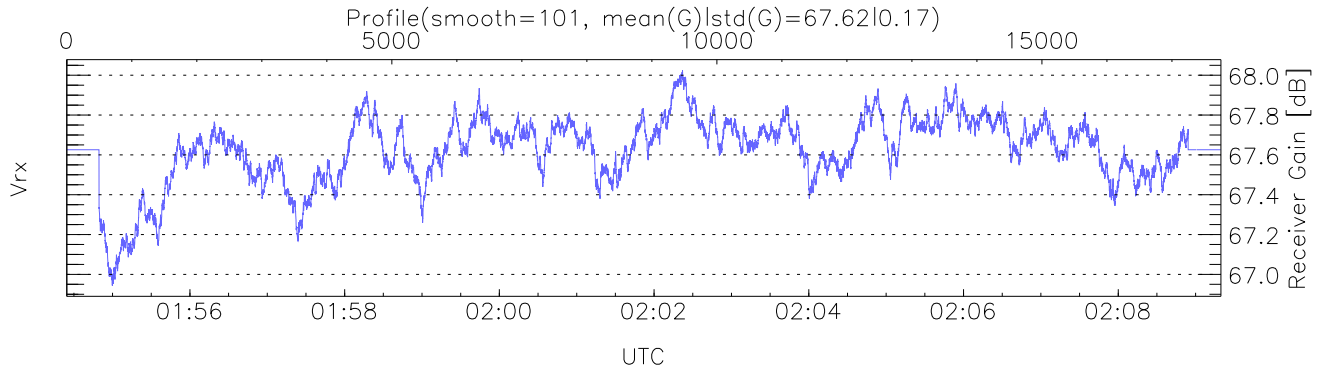
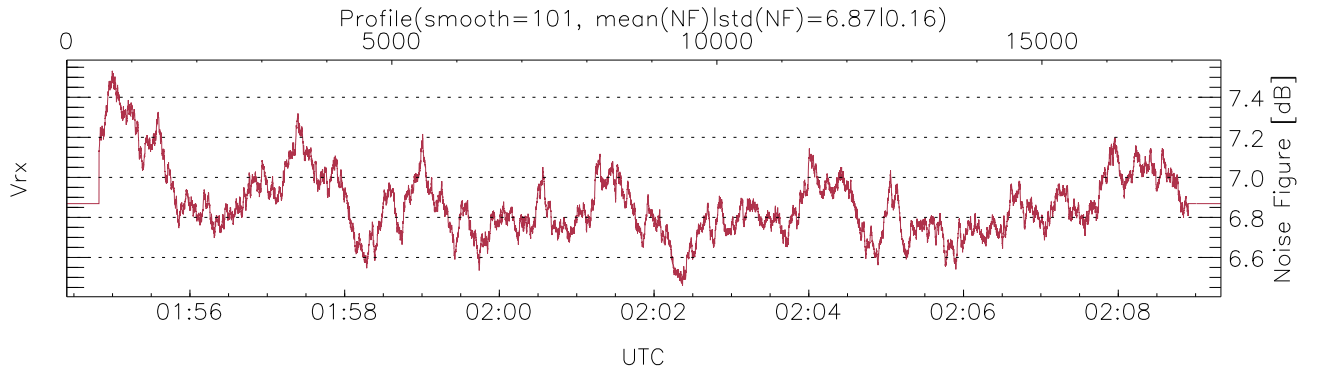
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

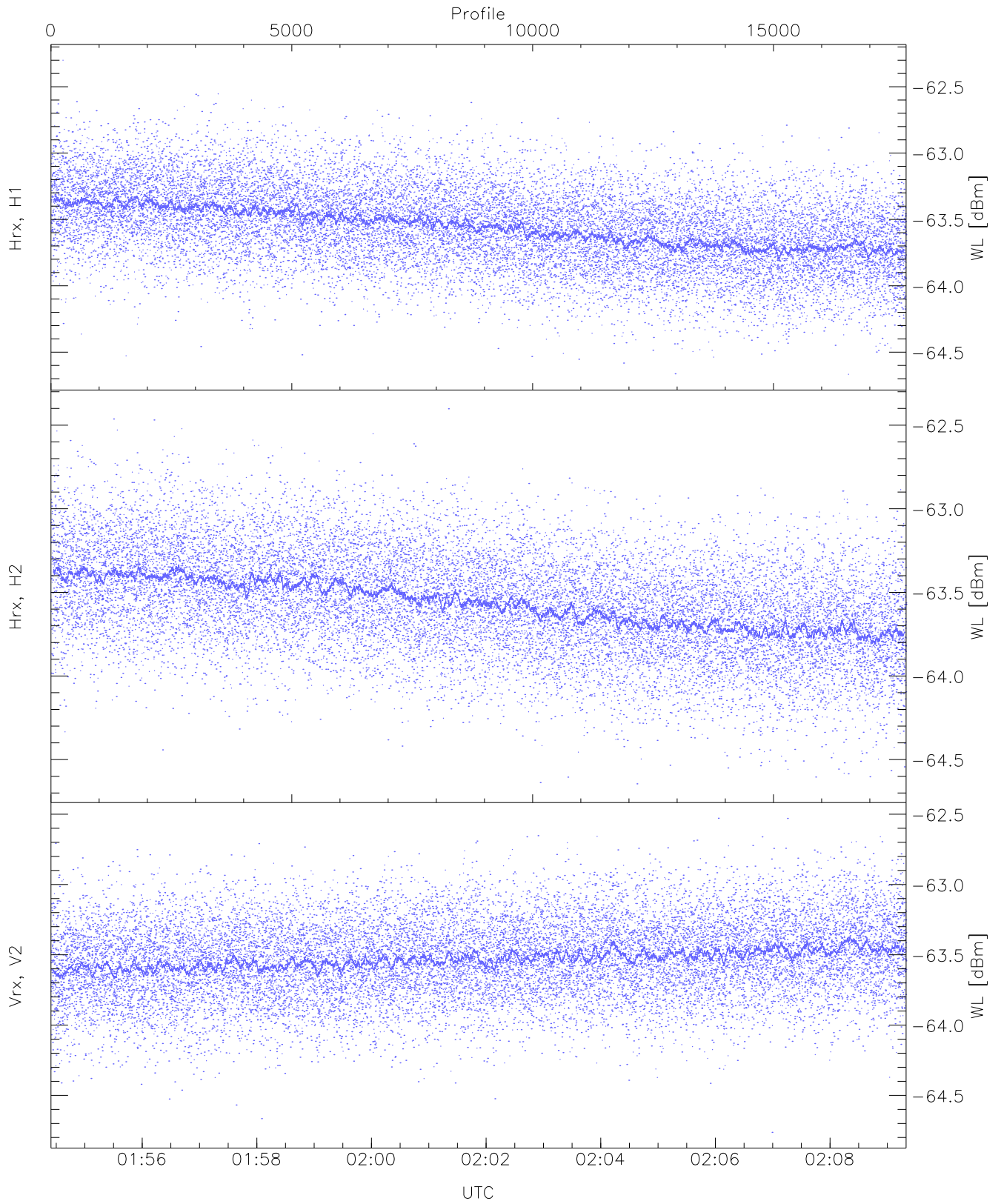
UTC: 01:54:24-02:09:20, Dur: 895.18s
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant
 TimeInt/PPS(min,max,mn,std): 50.4,50.4,50.4,0.0 ms / 20,20,20
 NumRec(r/t): 17755/17755, 0-17754/01:54:24-02:09:20
 AcqTime: 50.4ms, Rate: 384KB/s, Averages: 140
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H2 H2 V2 V2
 PRF: 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

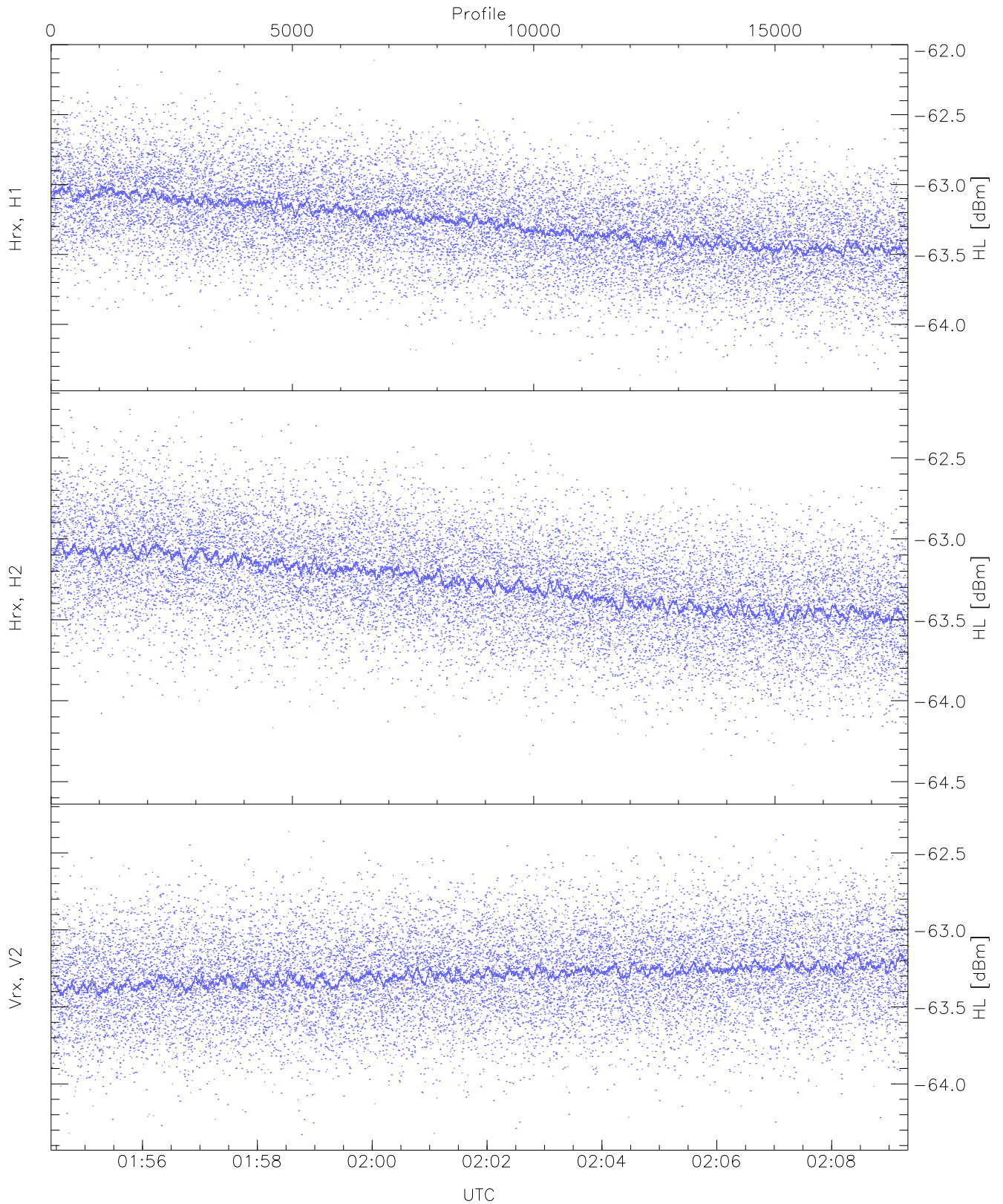
mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 89,92,9,15,17,19
 maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 91,94,14,22,21,23
 LOalarm(20,80,240,2.8,14.8 MHz): 10,0,0,43,0
 EIK/Modulator Faults: None





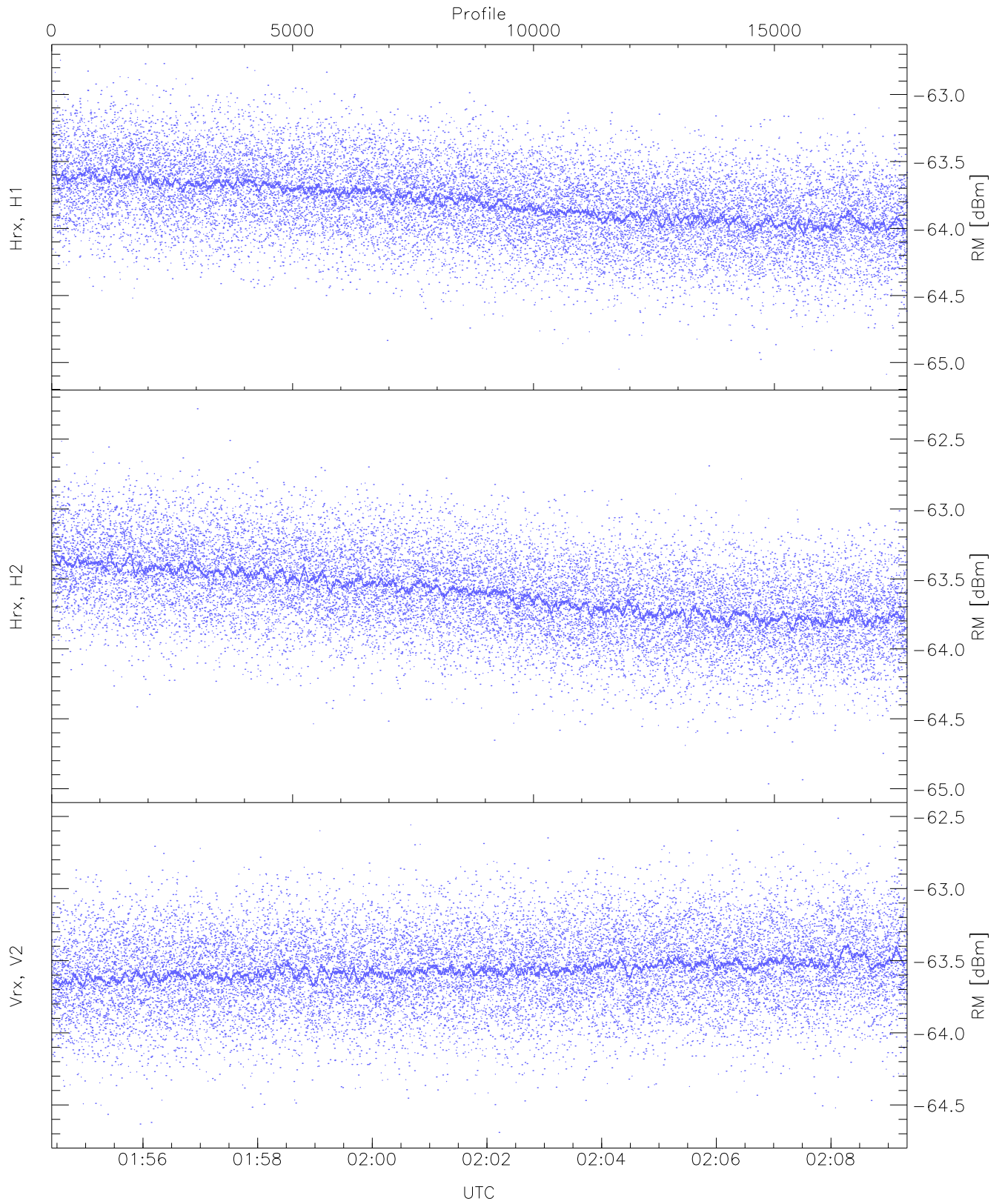
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-64.67	-62.30	-63.55	-63.55	-75.26
Hrx, H2 (WL [dBm])	-64.65	-62.40	-63.56	-63.57	-75.21
Vrx, V2 (WL [dBm])	-64.76	-62.53	-63.52	-63.53	-75.61



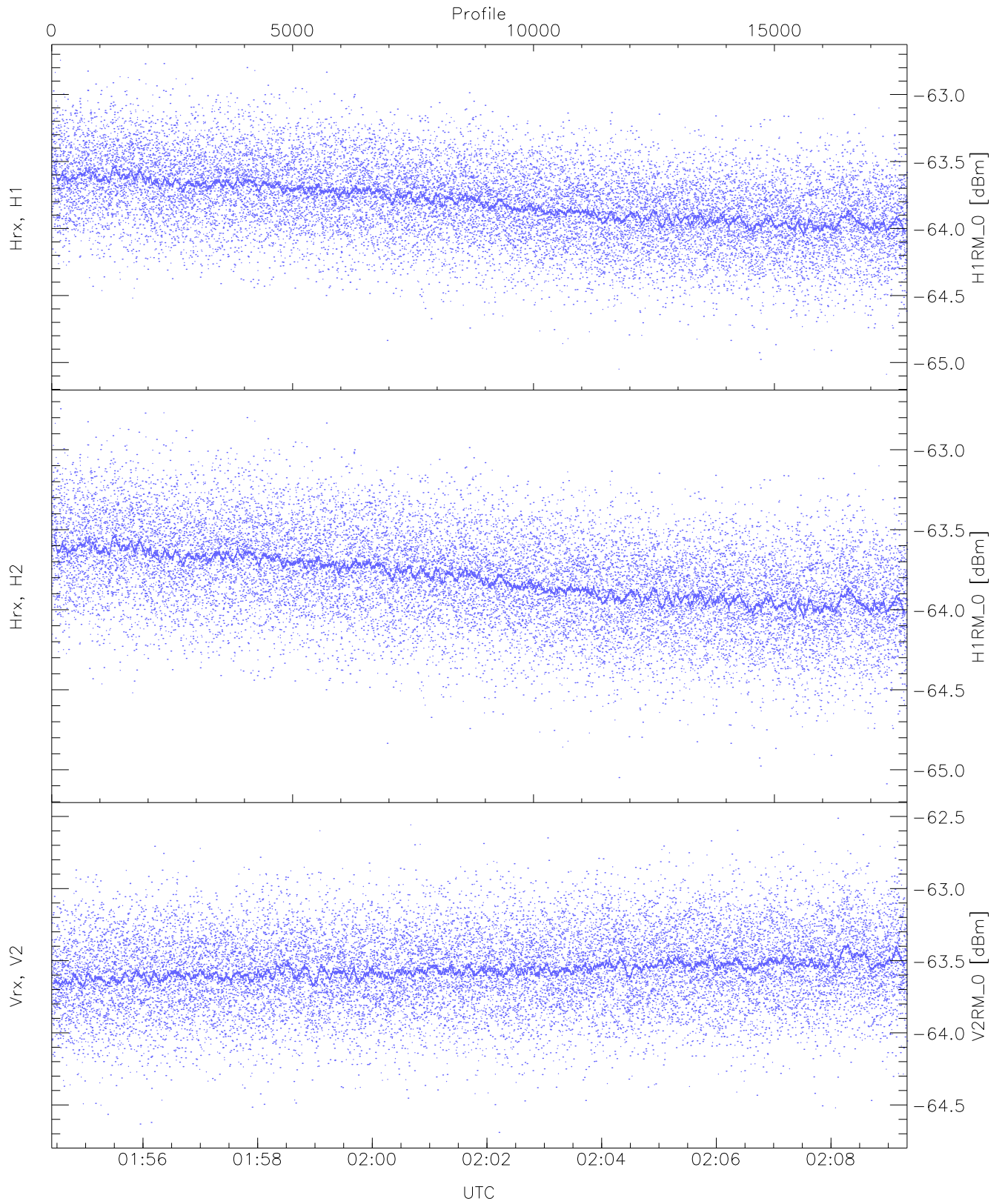
WCR2 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (HL [dBm])	-64.36	-62.11	-63.27	-63.27	-74.88
Hrx, H2 (HL [dBm])	-64.52	-62.20	-63.27	-63.28	-74.88
Vrx, V2 (HL [dBm])	-64.33	-62.28	-63.29	-63.29	-75.35



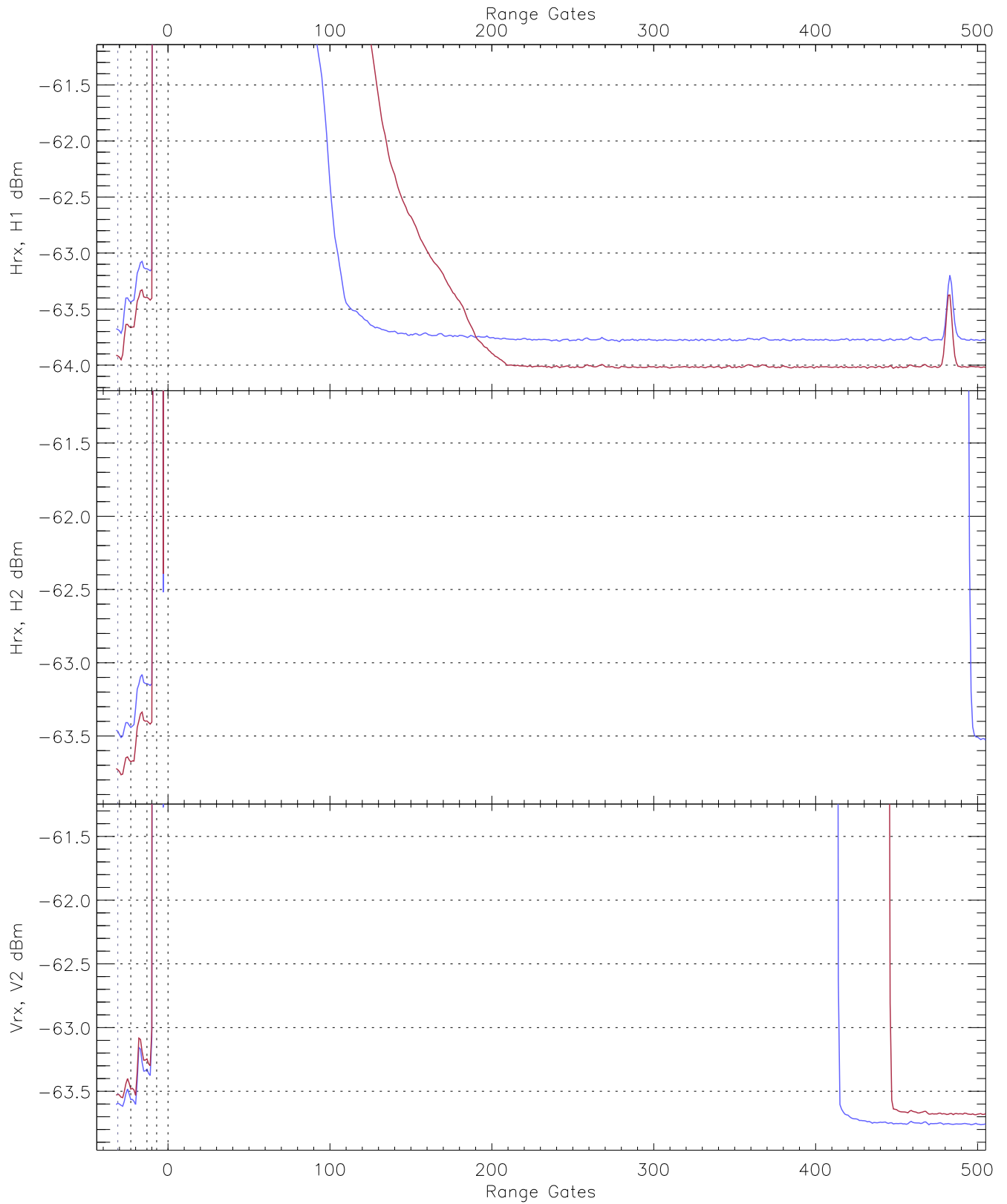
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-65.09	-62.74	-63.80	-63.80	-75.51
Hrx, H2 (RM [dBm])	-64.96	-62.28	-63.60	-63.61	-75.15
Vrx, V2 (RM [dBm])	-64.69	-62.51	-63.56	-63.56	-75.63

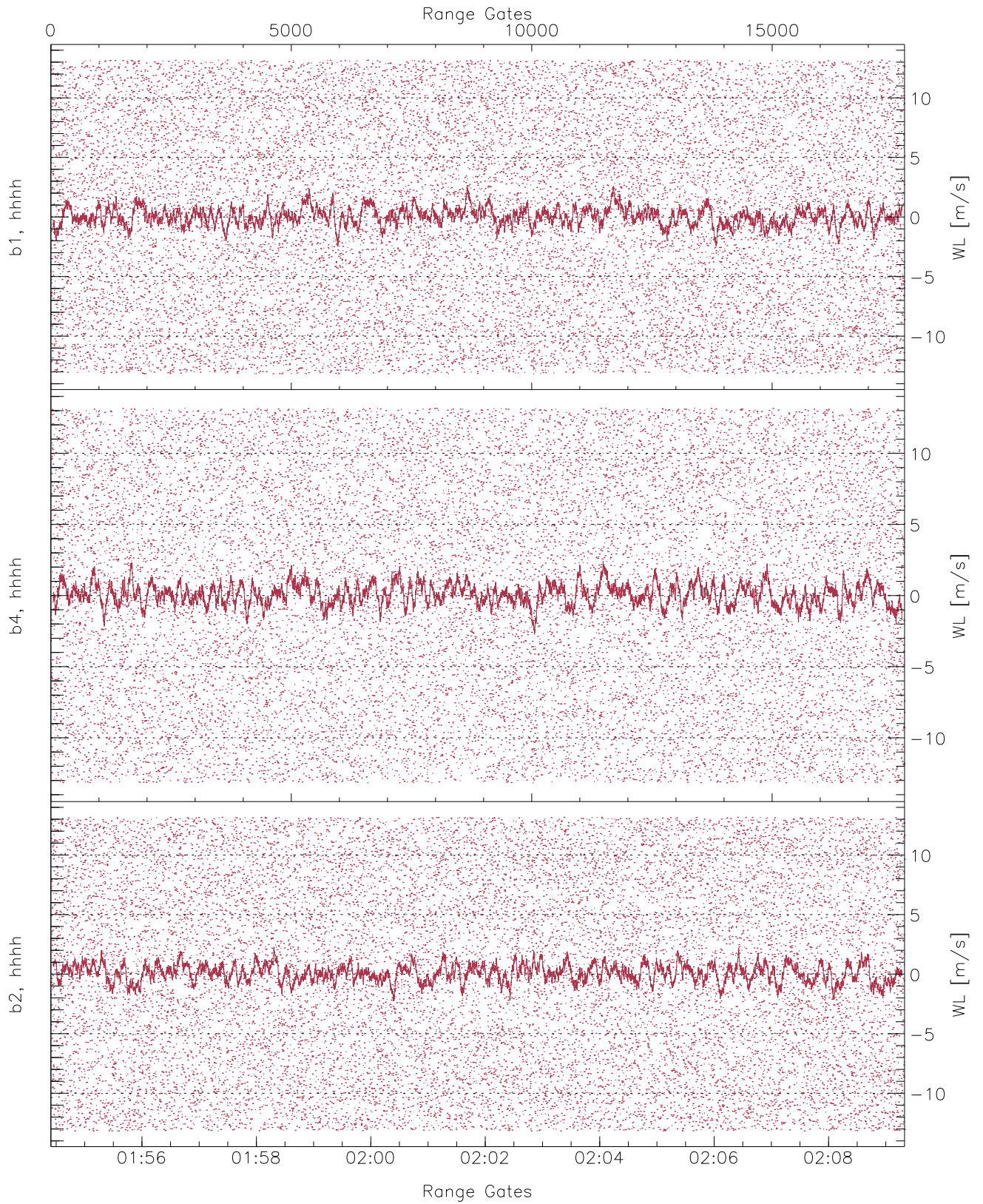


WCR2 CPP "Best" estimate Receivers Noise Power

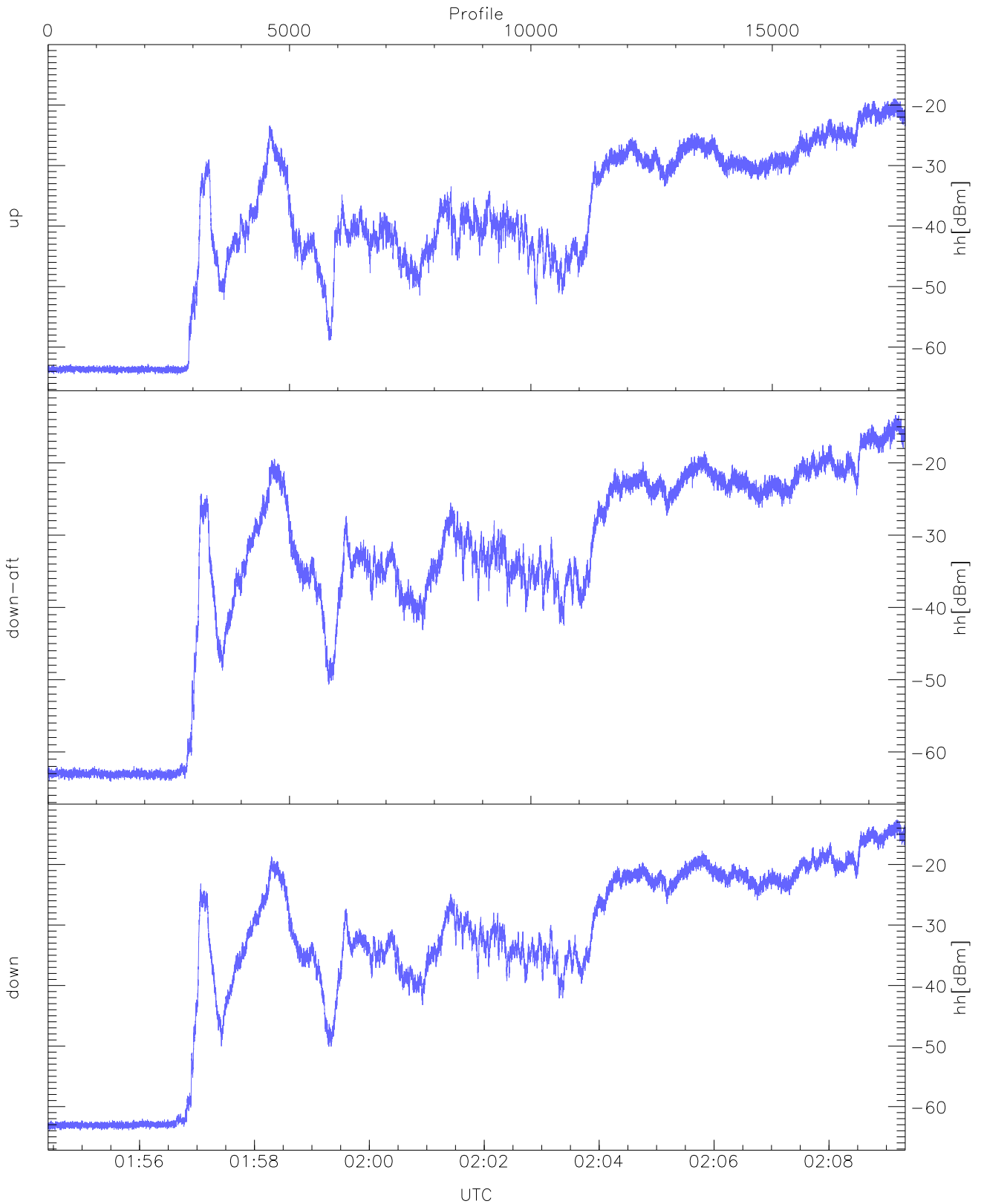
	Min	Max	Mean	Median	StDev
H1RM_0 [dBm]	-65.09	-62.74	-63.80	-63.80	-75.51
H1RM_0 [dBm]	-65.09	-62.74	-63.80	-63.80	-75.51
V2RM_0 [dBm]	-64.69	-62.51	-63.56	-63.56	-75.63



WCR2 CPP Averaged Received power for all recorded gates
blue: 015424-20152, 8878 profiles averaged
red: 20152-020920, 8878 profiles averaged

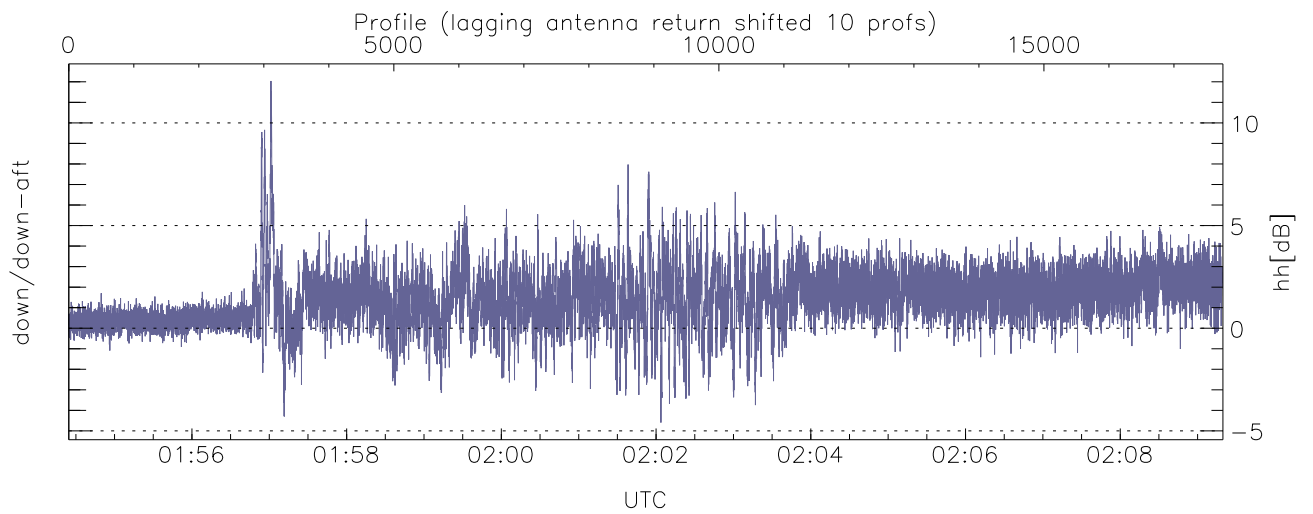
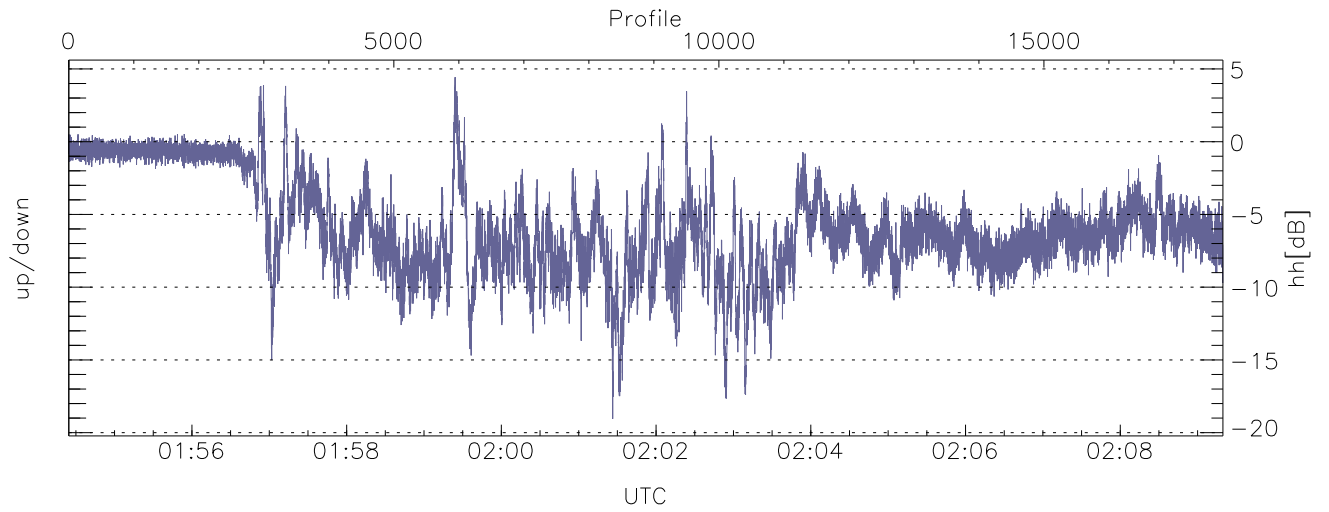


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



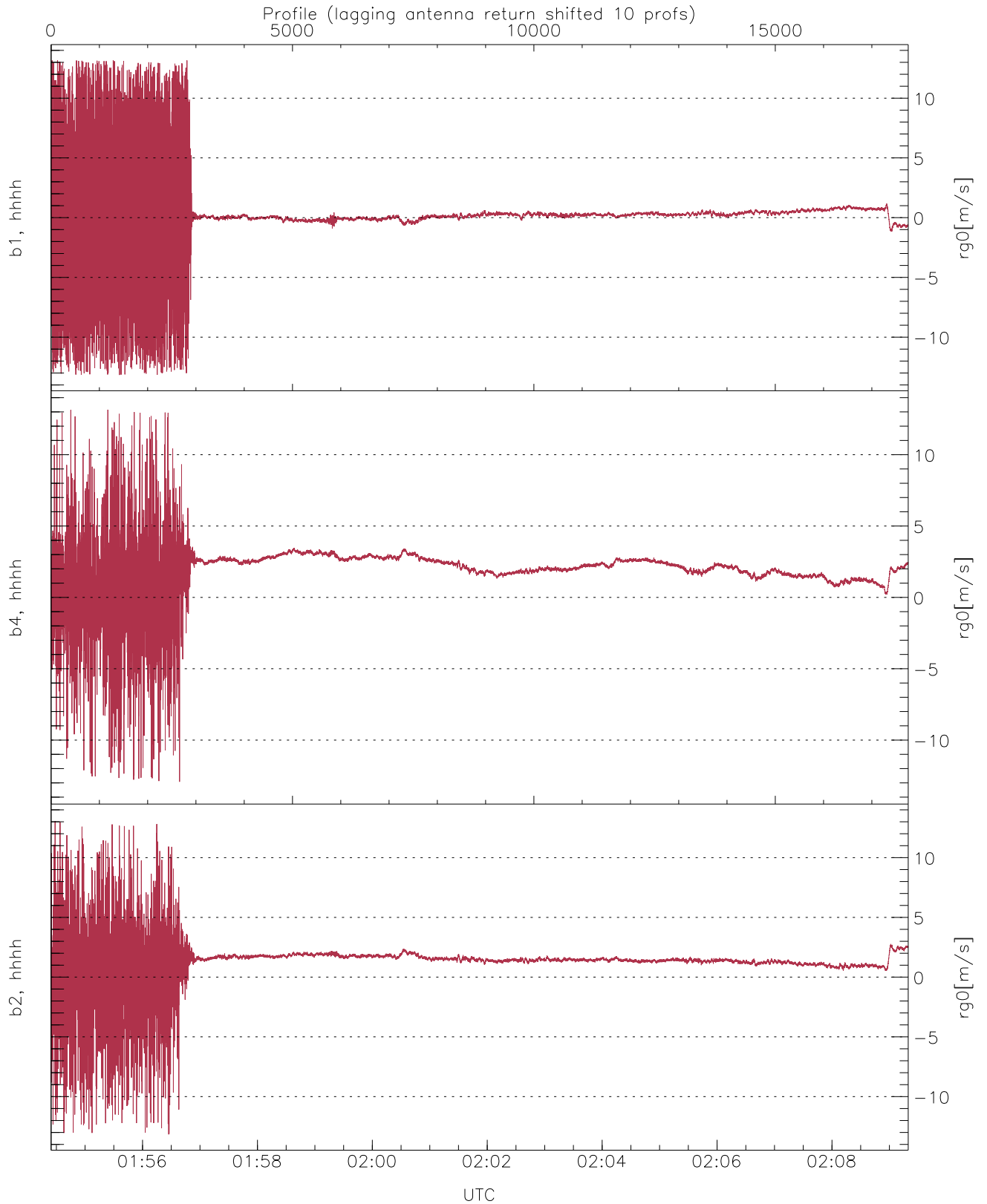
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
up(hh[dBm])	-64.61	-18.92	-29.82
down-aft(hh[dBm])	-64.11	-13.38	-24.51
down(hh[dBm])	-63.98	-12.61	-23.62



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

	Min	Max	Mean
up/down(hh[dB])	-19.05	4.44	-4.96
down/down-aft(hh[dB])	-4.60	12.04	1.44



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b1, hhhh(rg0[m/s])	-13.17	13.17	0.19	2.98
b4, hhhh(rg0[m/s])	-12.92	13.15	1.88	1.71
b2, hhhh(rg0[m/s])	-13.16	13.06	1.26	1.72