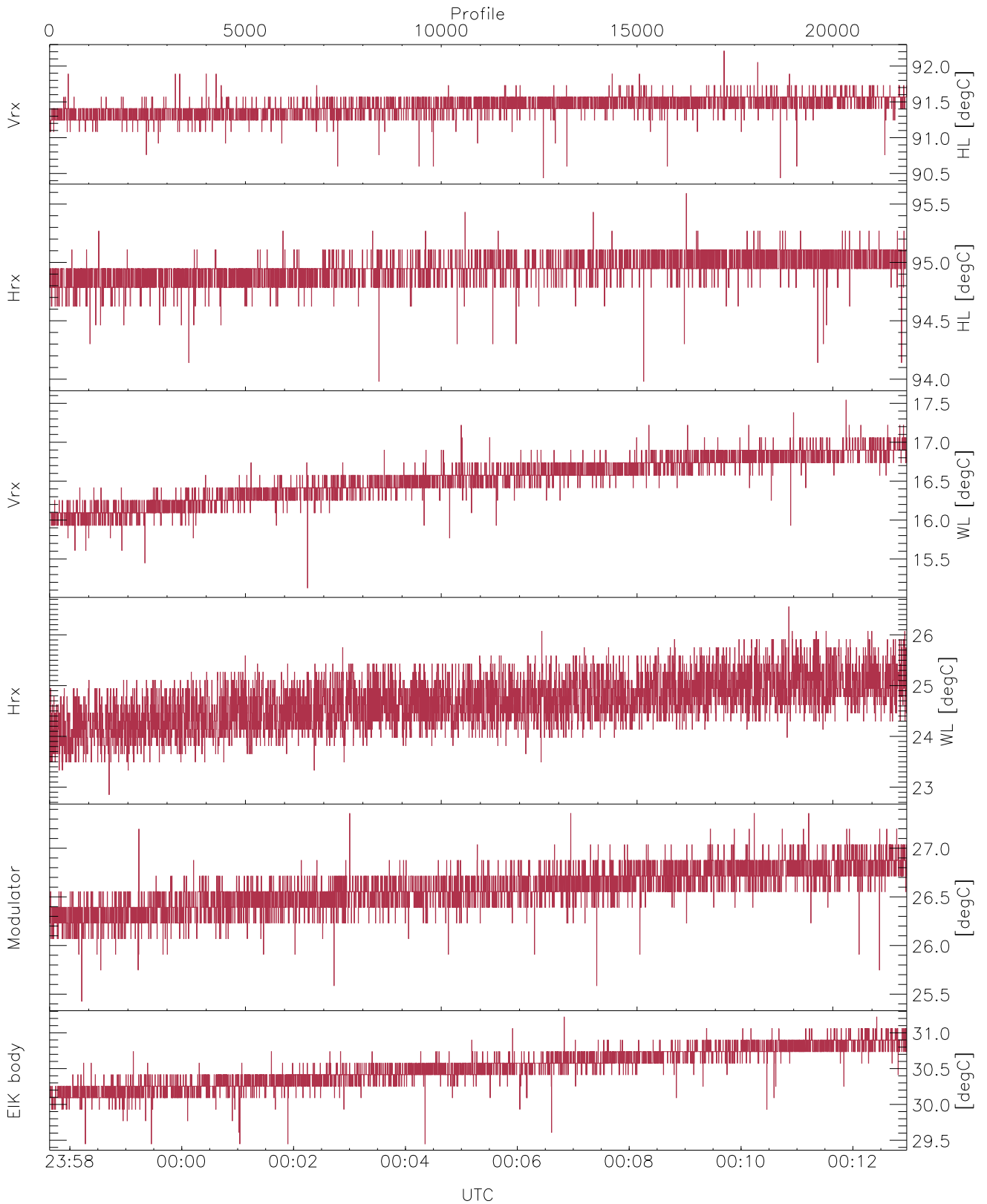


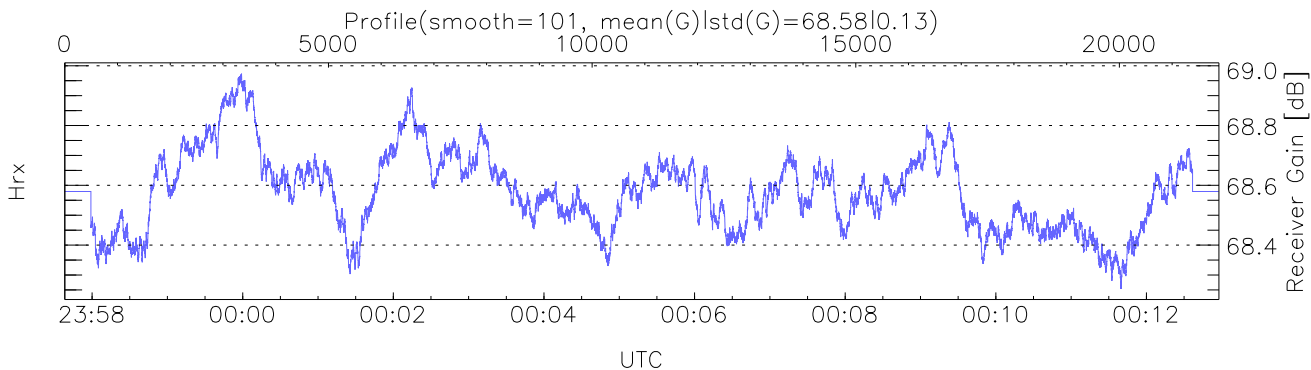
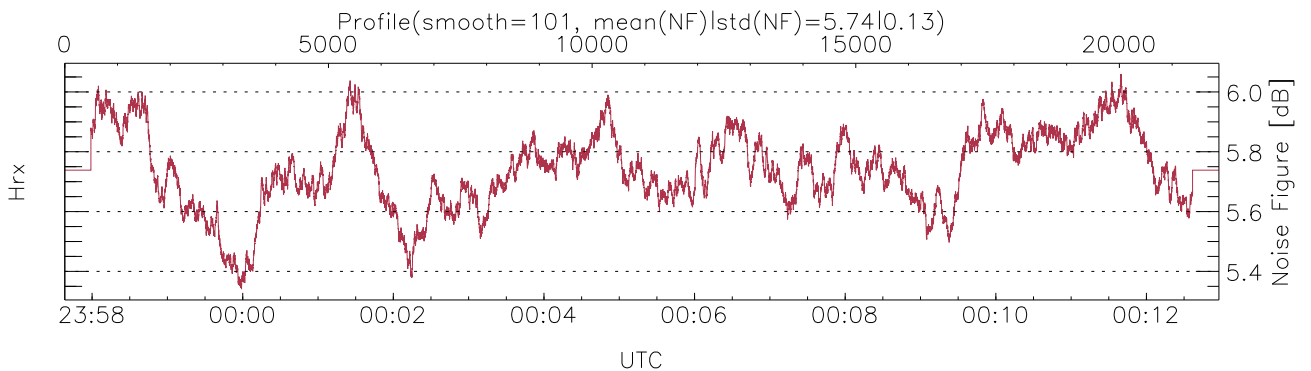
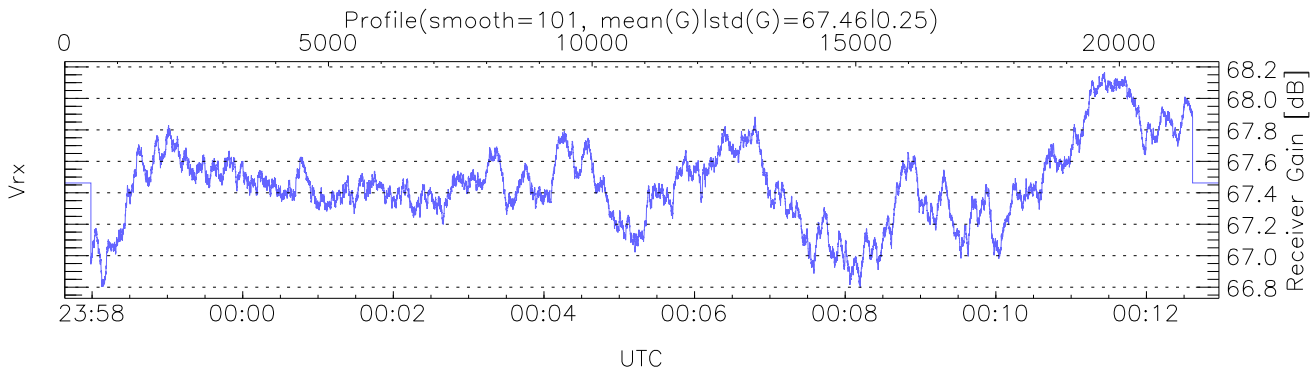
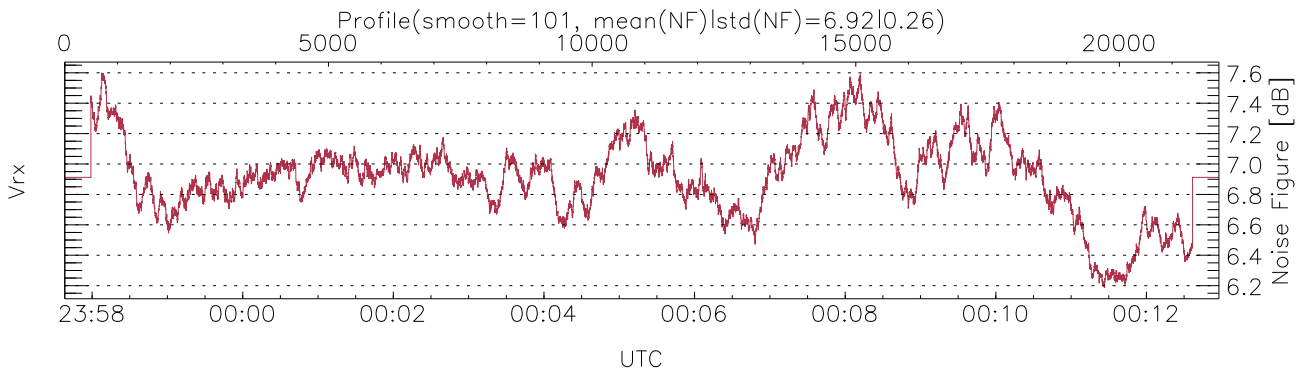
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

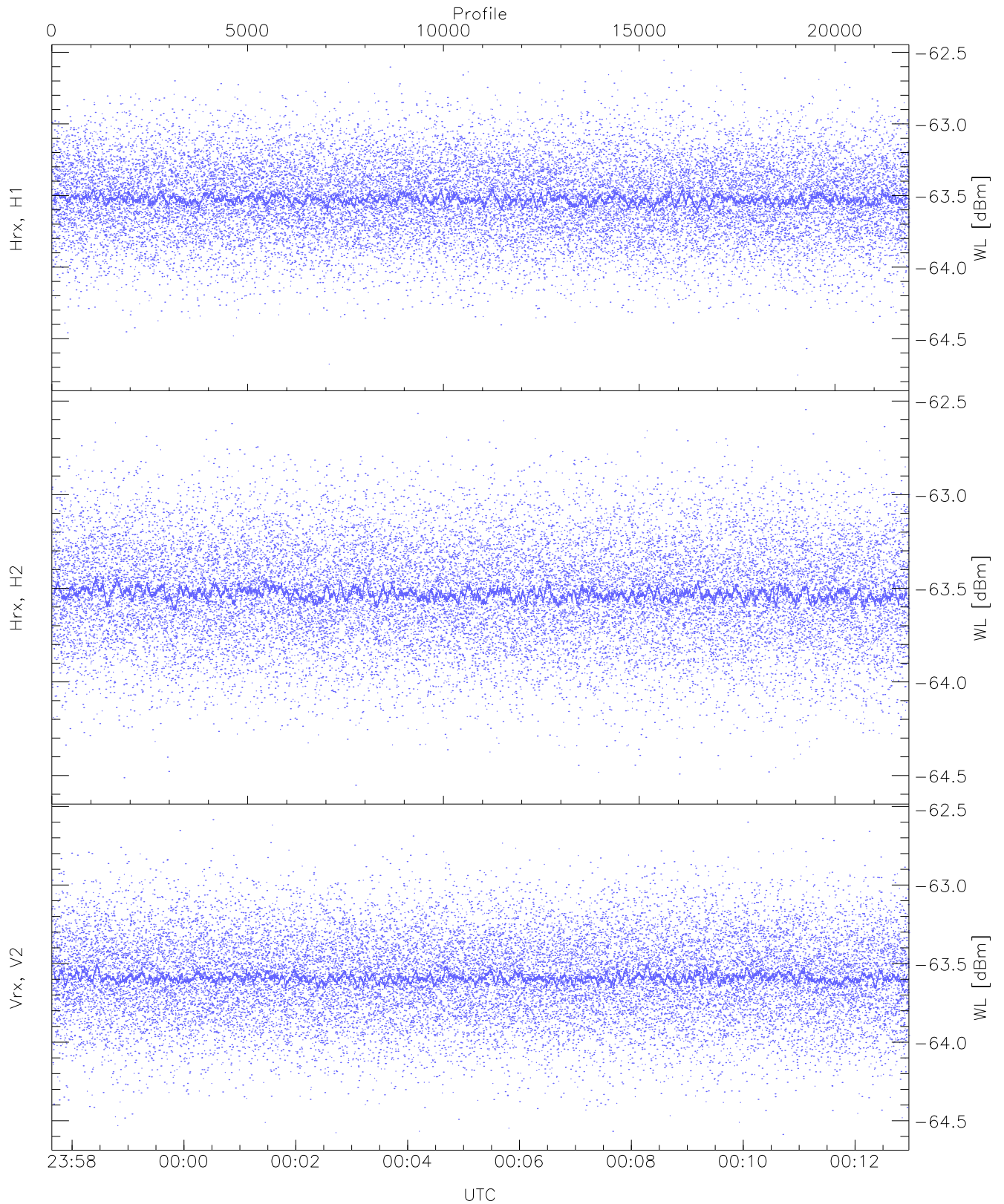
UTC: 23:57:38-00:12:58, Dur: 919.53s
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant
 TimeInt/PPS(min,max,mn,std): 42.0,42.0,42.0,0.0 ms / 24,24,24
 NumRec(r/t): 21889/21889, 0-21888/23:57:38-00:12:58
 AcqTime: 42.0ms, Rate: 377KB/s, Averages: 140
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H2 H2 V2 V2
 PRF: 20.0 20.0 20.0 20.0 20.0 KHz, IGS: 50us
 Range(min,max,rgs): 105,6187,15.0 m, Gates: 406, Aspect: 3.1



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

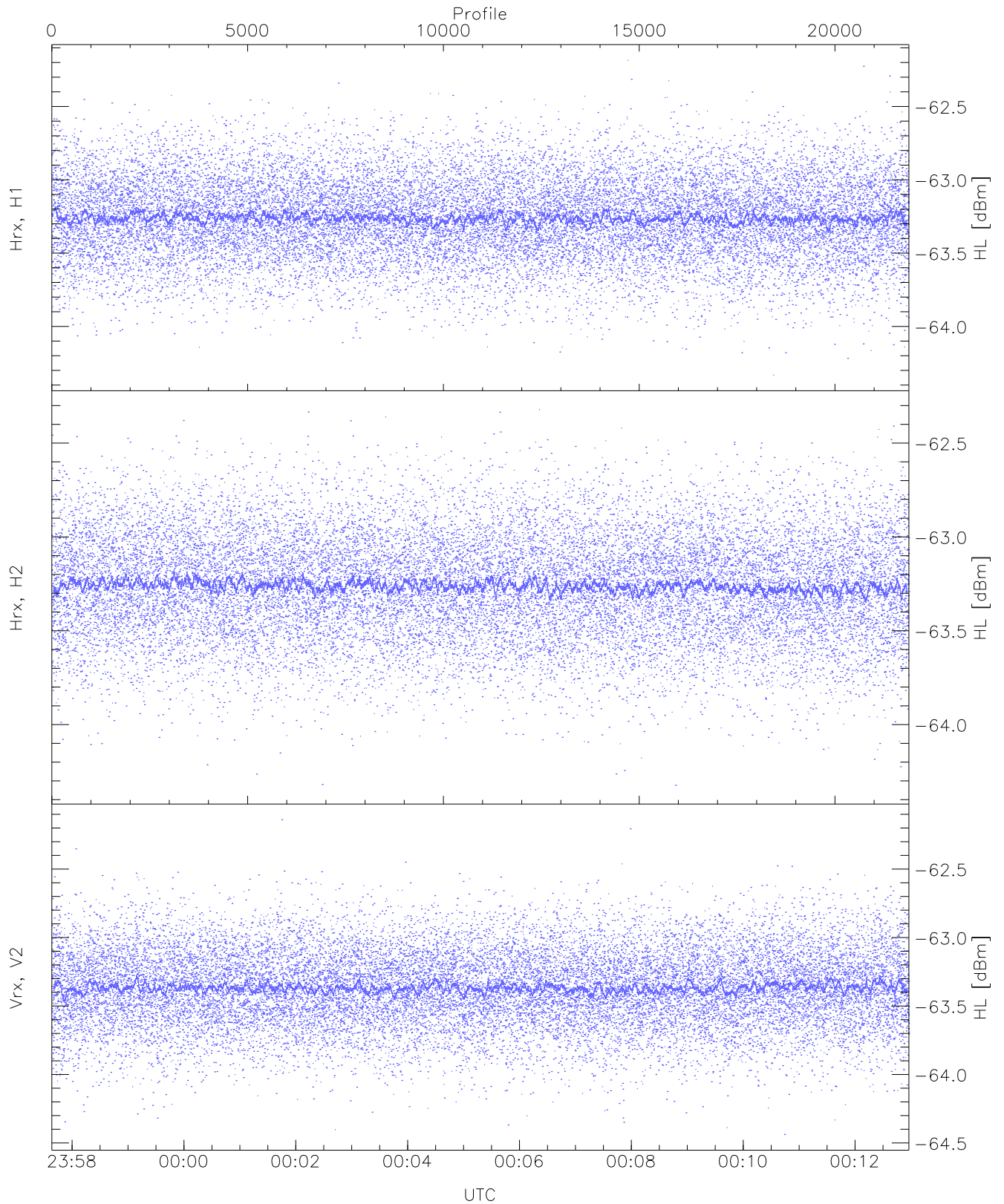
mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 90,93,15,22,25,29
maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 92,95,17,26,27,31
LOalarm(20,80,240,2.8,14.8 MHz): 0,0,0,46,0
EIK/Modulator Faults: None





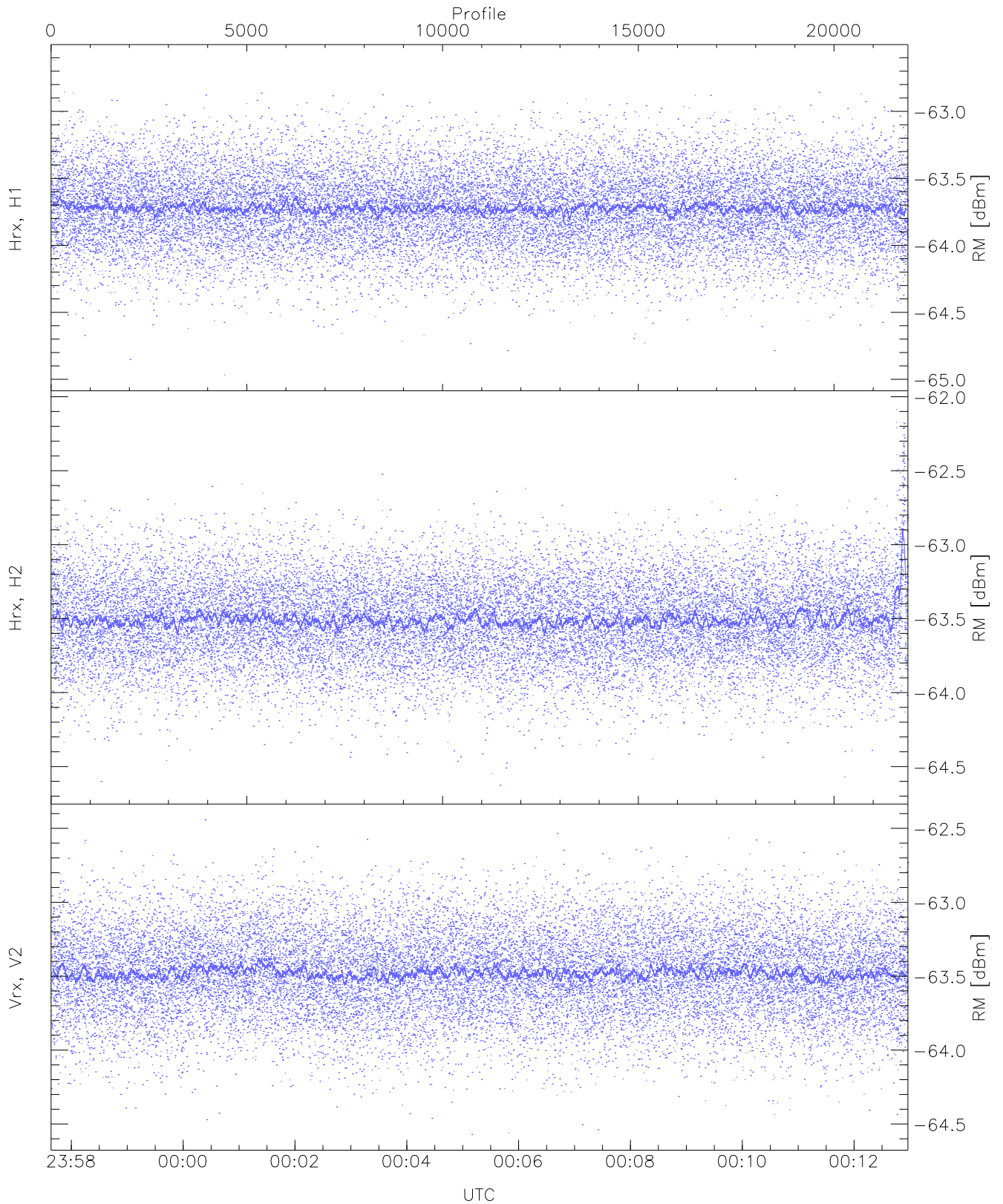
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-64.75	-62.56	-63.52	-63.52	-75.68
Hrx, H2 (WL [dBm])	-64.55	-62.55	-63.52	-63.53	-75.70
Vrx, V2 (WL [dBm])	-64.59	-62.58	-63.58	-63.59	-75.75



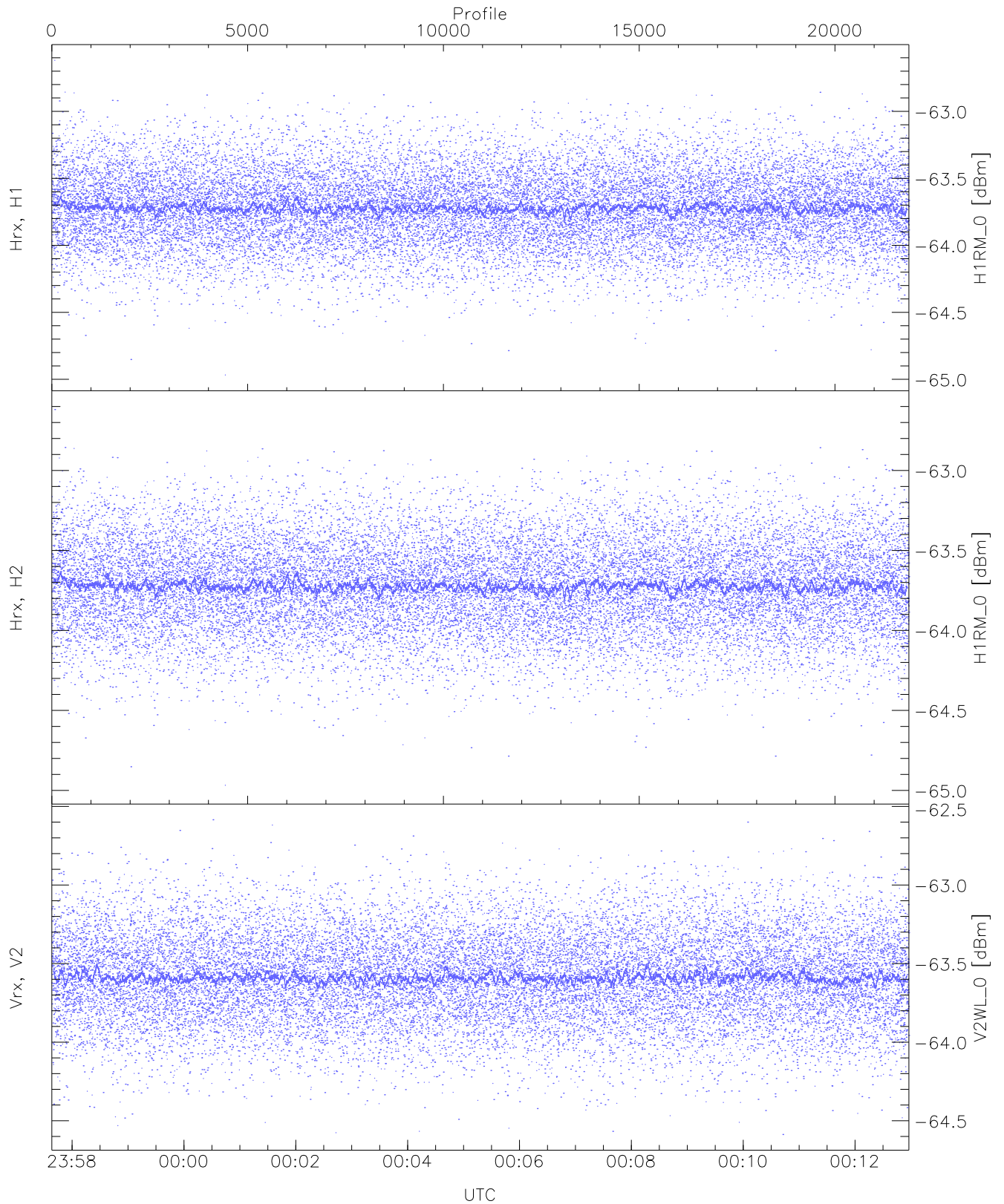
WCR2 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (HL [dBm])	-64.33	-62.19	-63.26	-63.26	-75.43
Hrx, H2 (HL [dBm])	-64.32	-62.32	-63.26	-63.26	-75.43
Vrx, V2 (HL [dBm])	-64.44	-62.14	-63.36	-63.37	-75.50



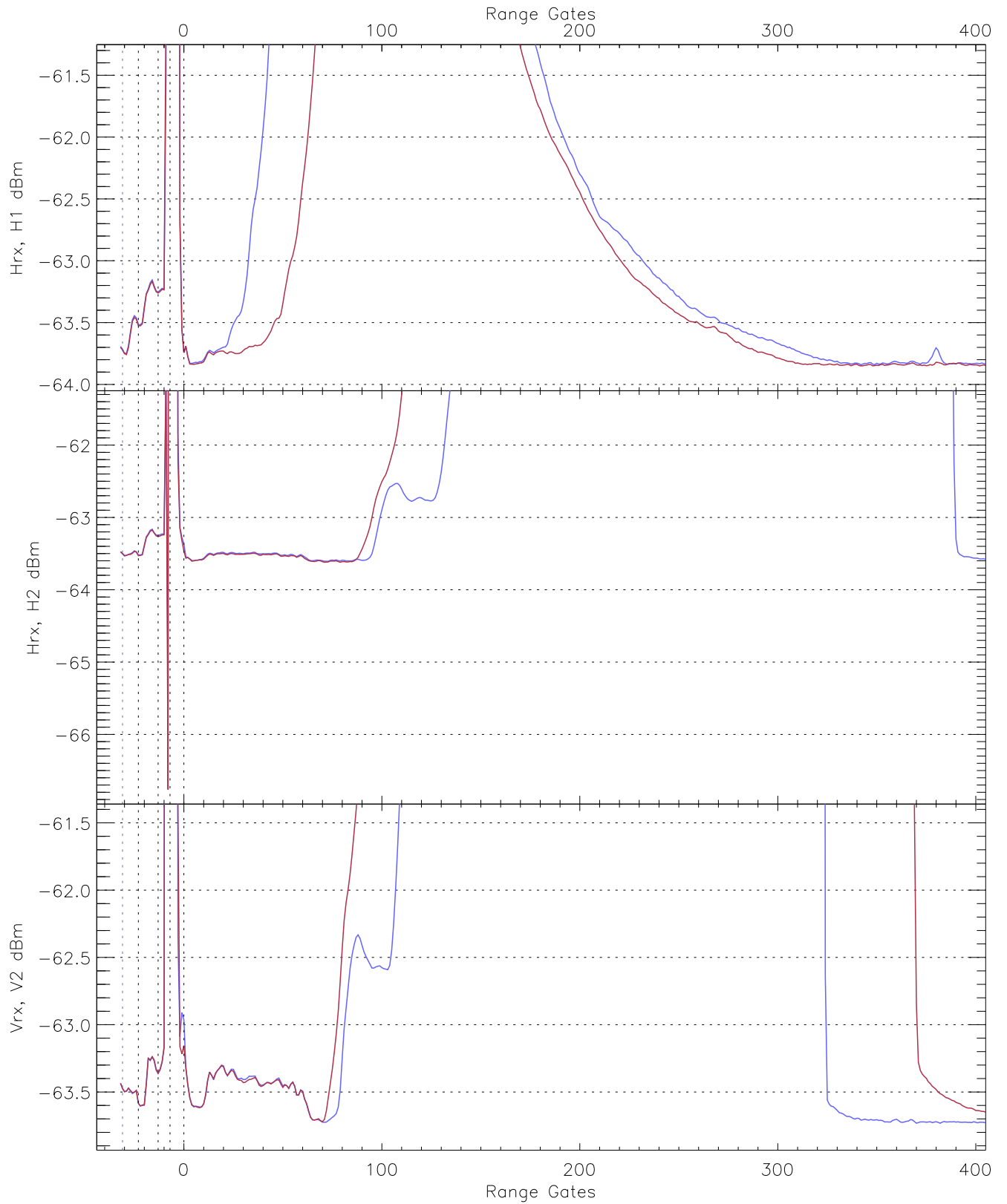
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-64.97	-62.62	-63.72	-63.72	-75.88
Hrx, H2 (RM [dBm])	-64.63	-62.09	-63.50	-63.51	-75.52
Vrx, V2 (RM [dBm])	-64.57	-62.44	-63.47	-63.48	-75.55

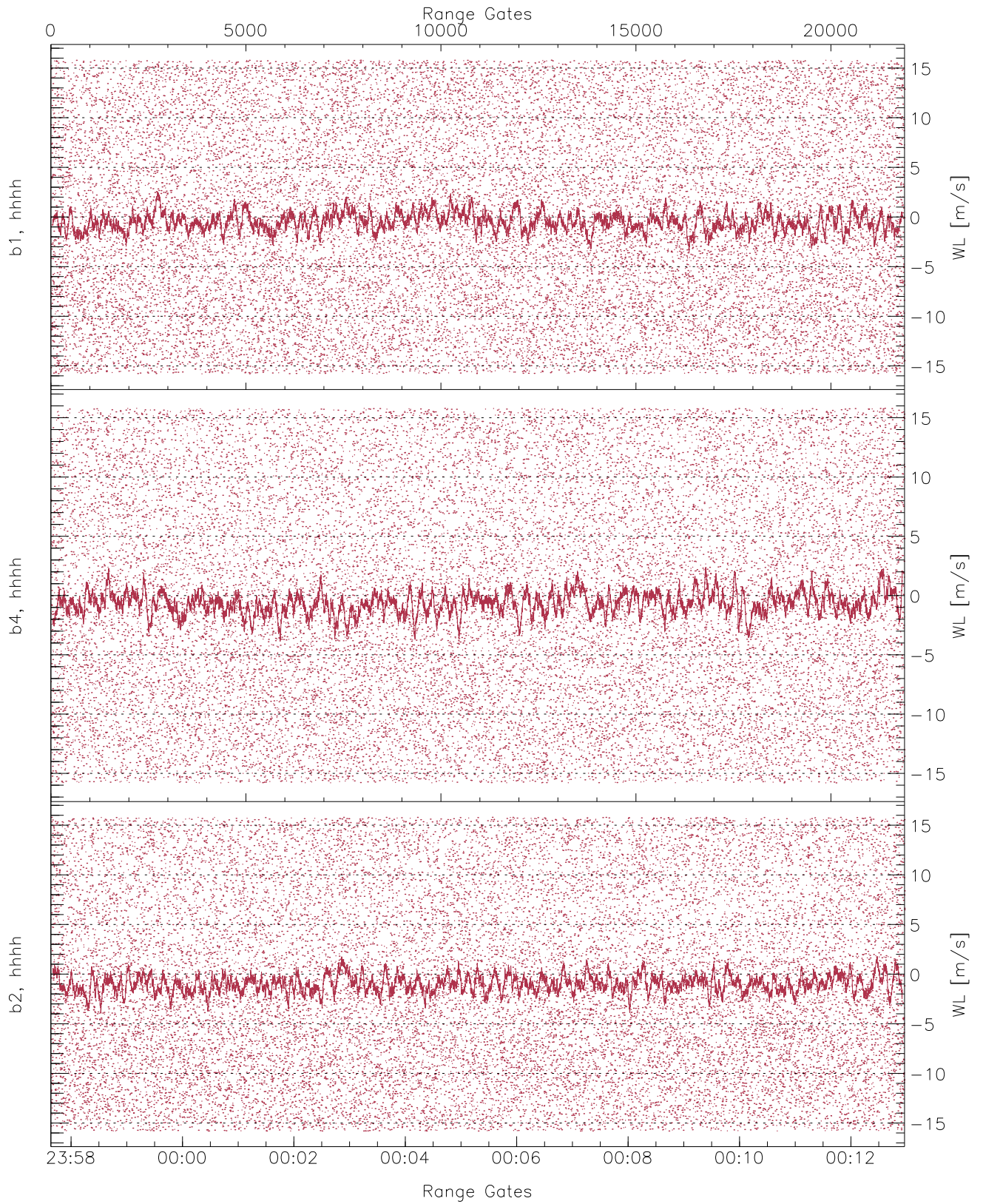


WCR2 CPP "Best" estimate Receivers Noise Power

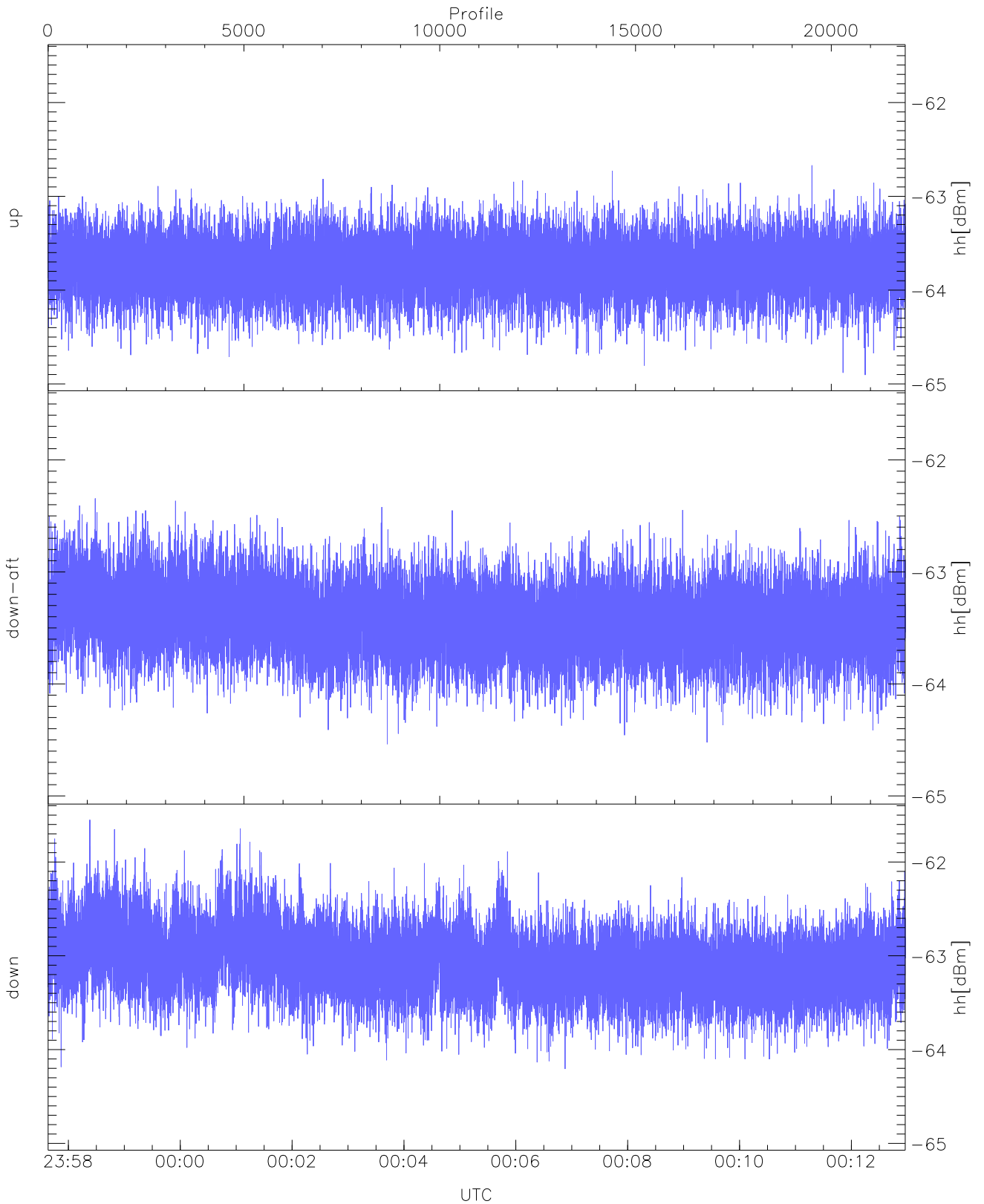
	Min	Max	Mean	Median	StDev
H1RM_0 [dBm]	-64.97	-62.62	-63.72	-63.72	-75.88
H1RM_0 [dBm]	-64.97	-62.62	-63.72	-63.72	-75.88
V2WL_0 [dBm]	-64.59	-62.58	-63.58	-63.59	-75.75



WCR2 CPP Averaged Received power for all recorded gates
blue: 235738-240518, 10945 profiles averaged
red: 240518-001258, 10945 profiles averaged

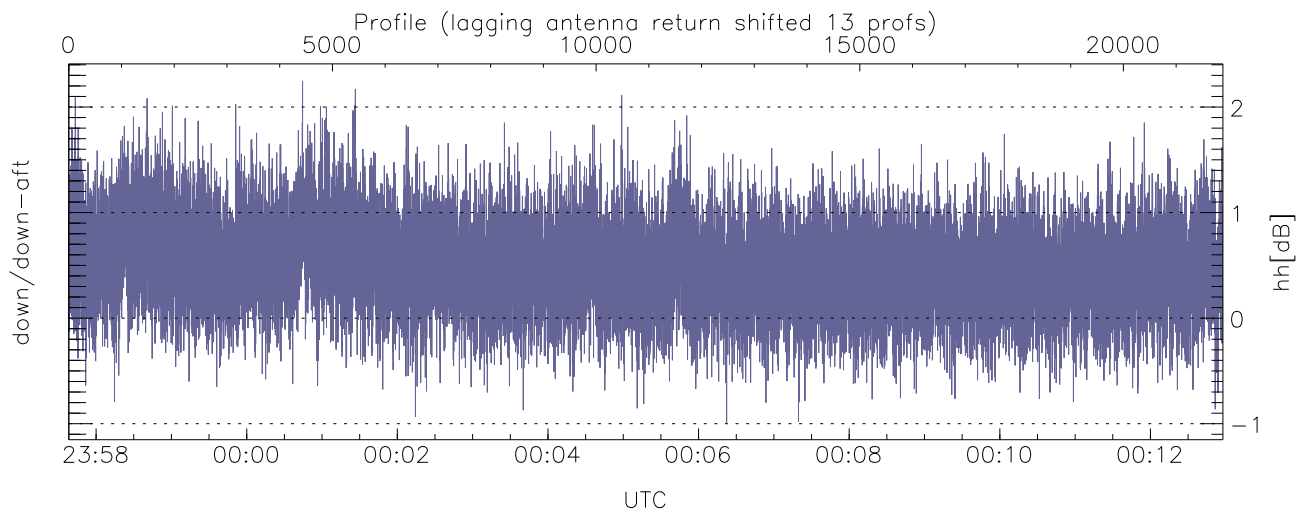
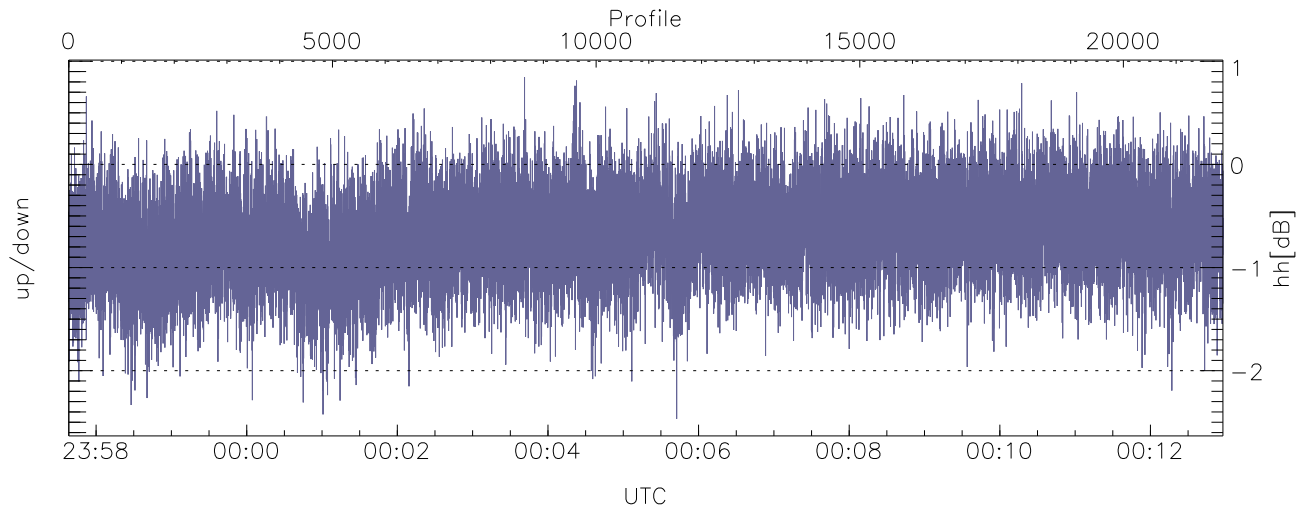


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



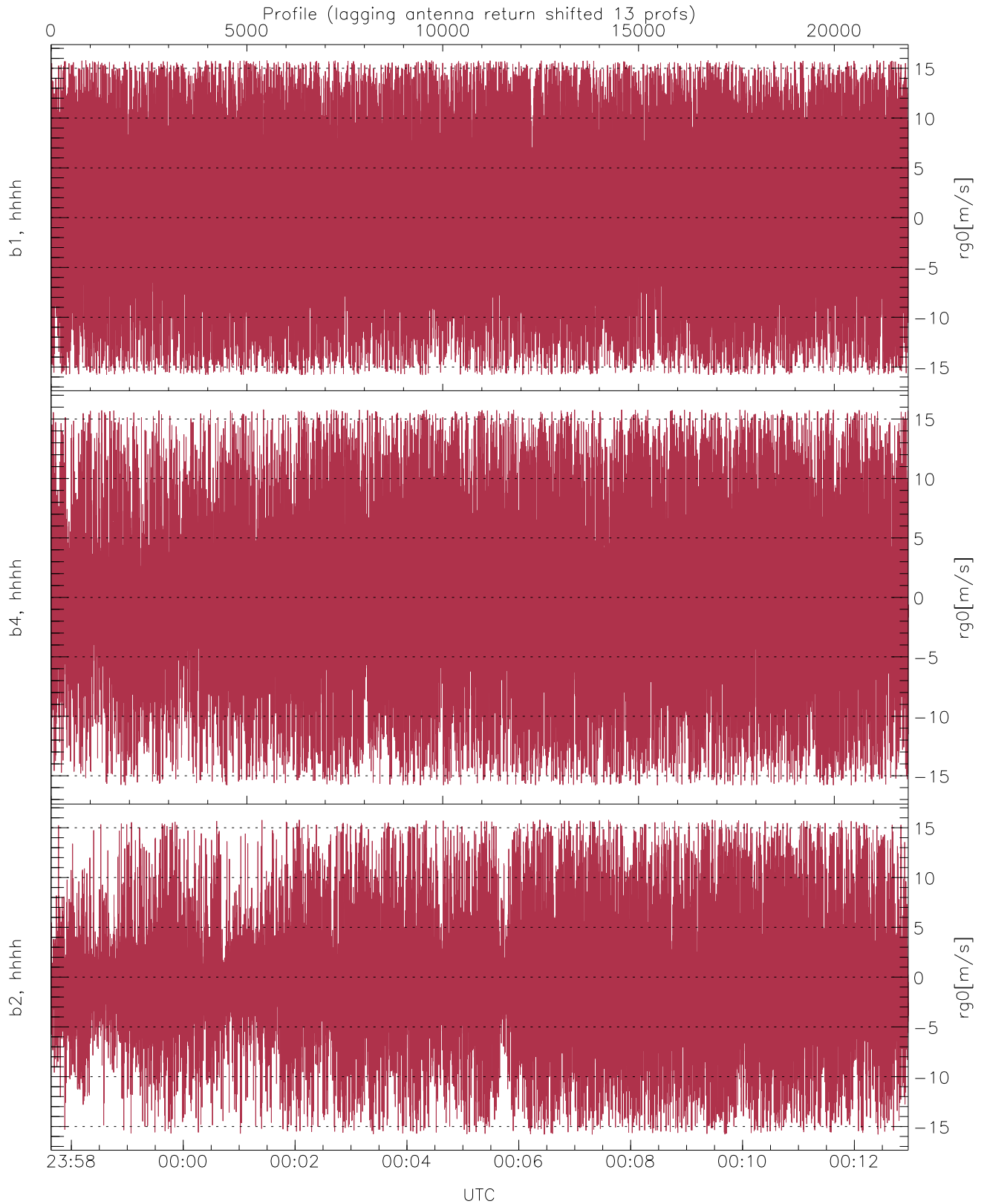
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
up(hh[dBm])	-64.90	-62.67	-63.74
down-aft(hh[dBm])	-64.54	-62.34	-63.41
down(hh[dBm])	-64.21	-61.55	-63.06



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

	Min	Max	Mean
up/down(hh[dB])	-2.47	0.85	-0.42
down/down-aft(hh[dB])	-0.99	2.25	0.49



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b1, hhhh(rg0[m/s])	-15.80	15.79	0.57	8.01
b4, hhhh(rg0[m/s])	-15.80	15.80	-0.39	6.90
b2, hhhh(rg0[m/s])	-15.80	15.80	-0.79	5.83