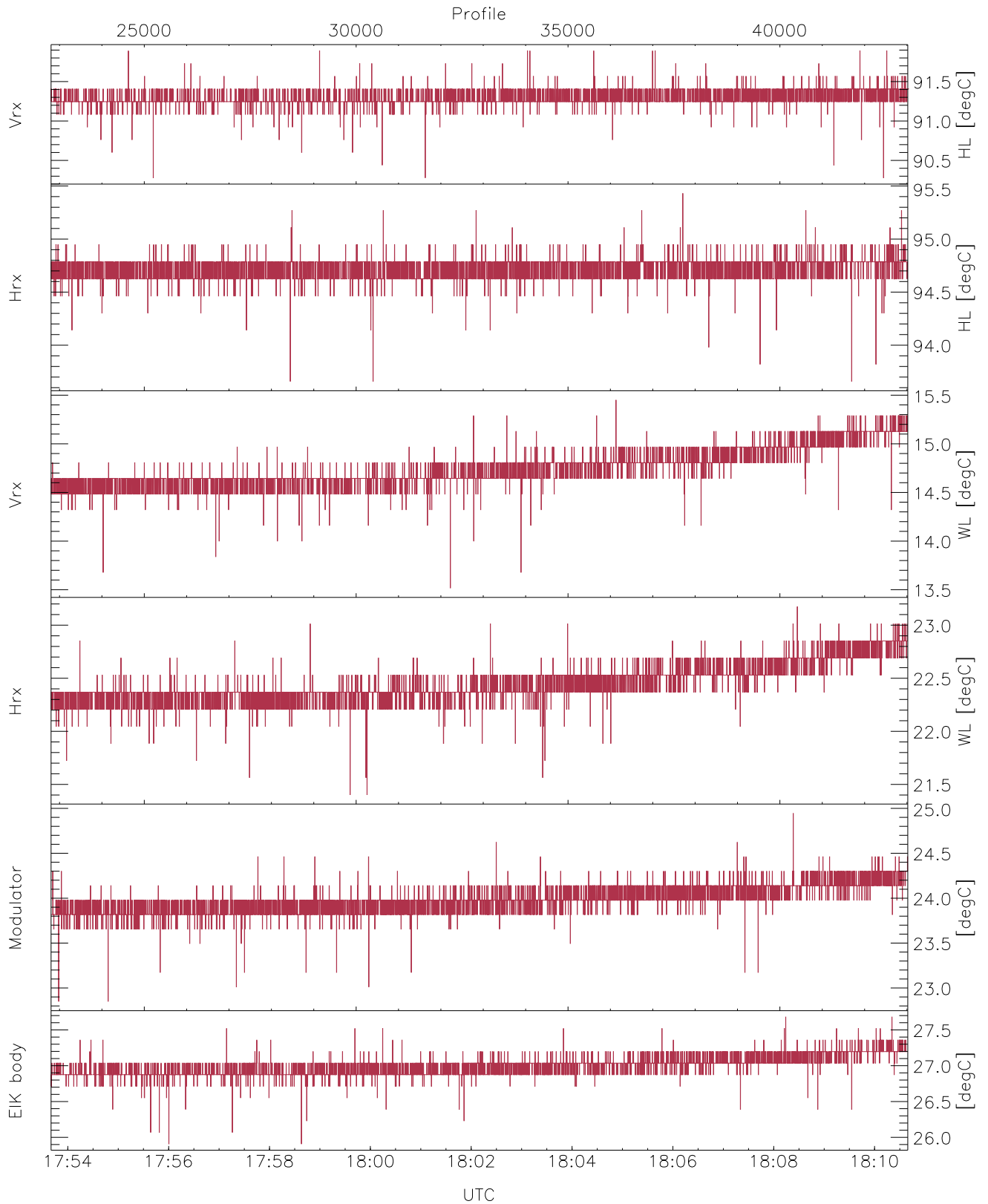


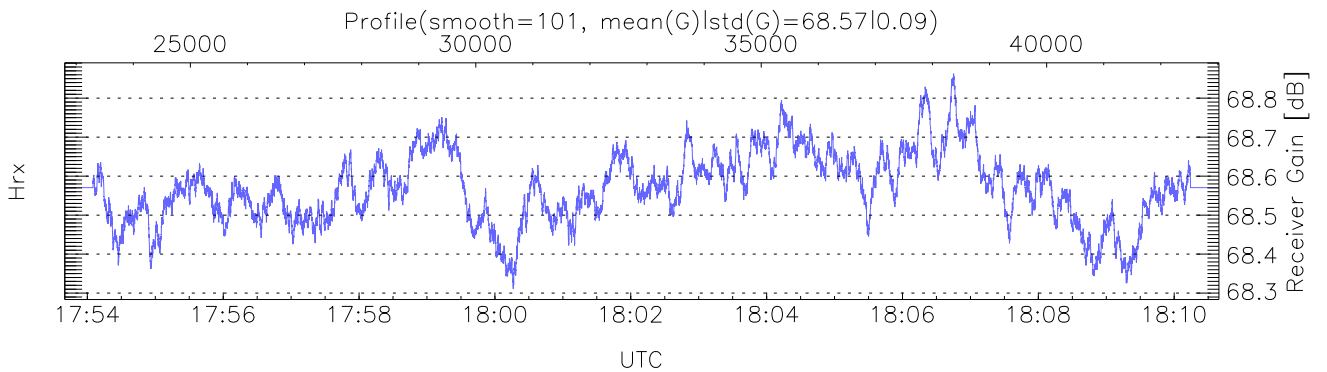
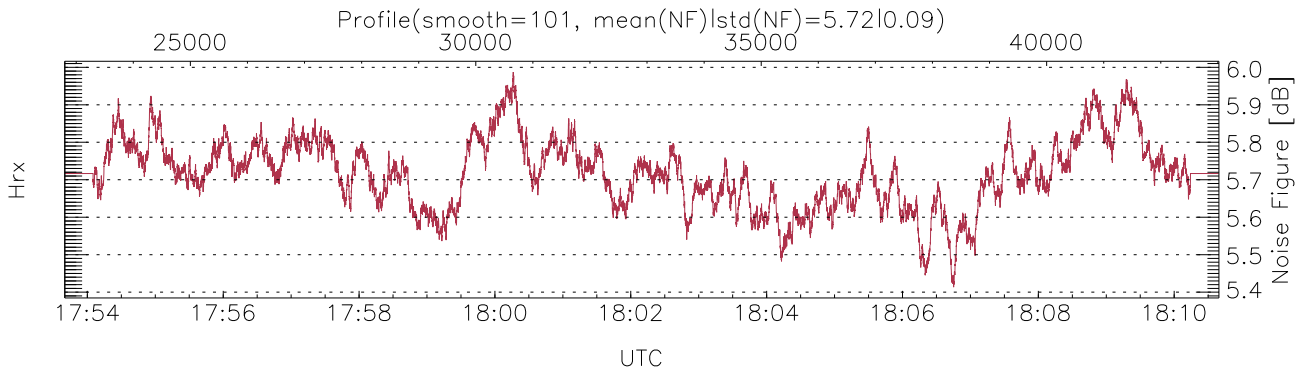
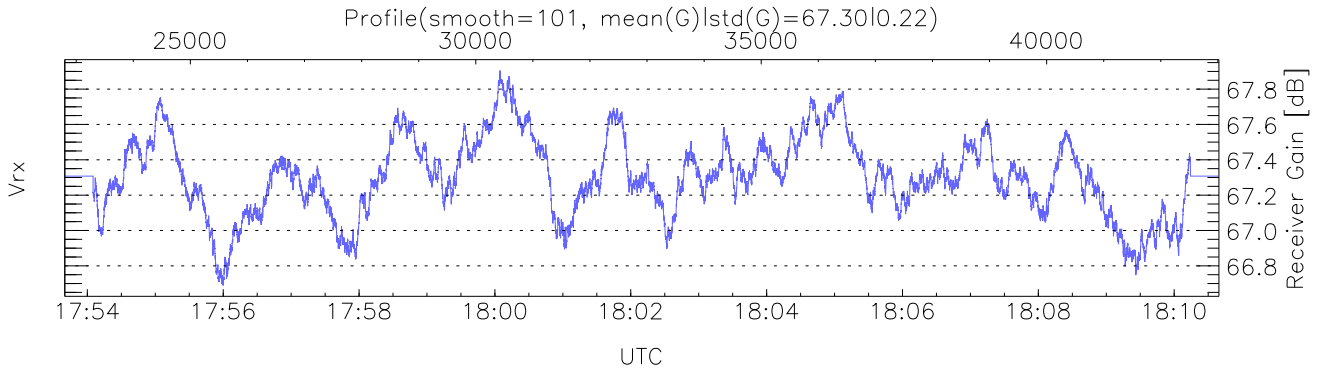
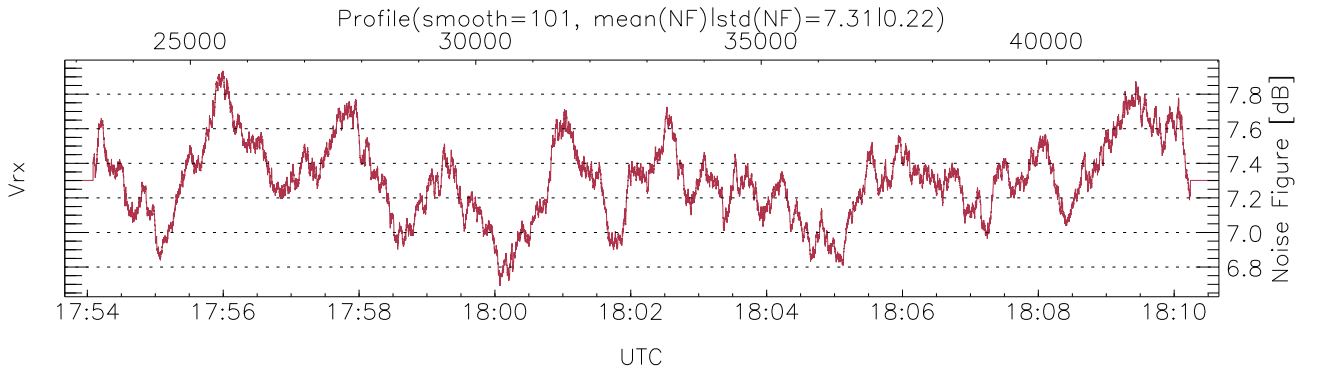
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

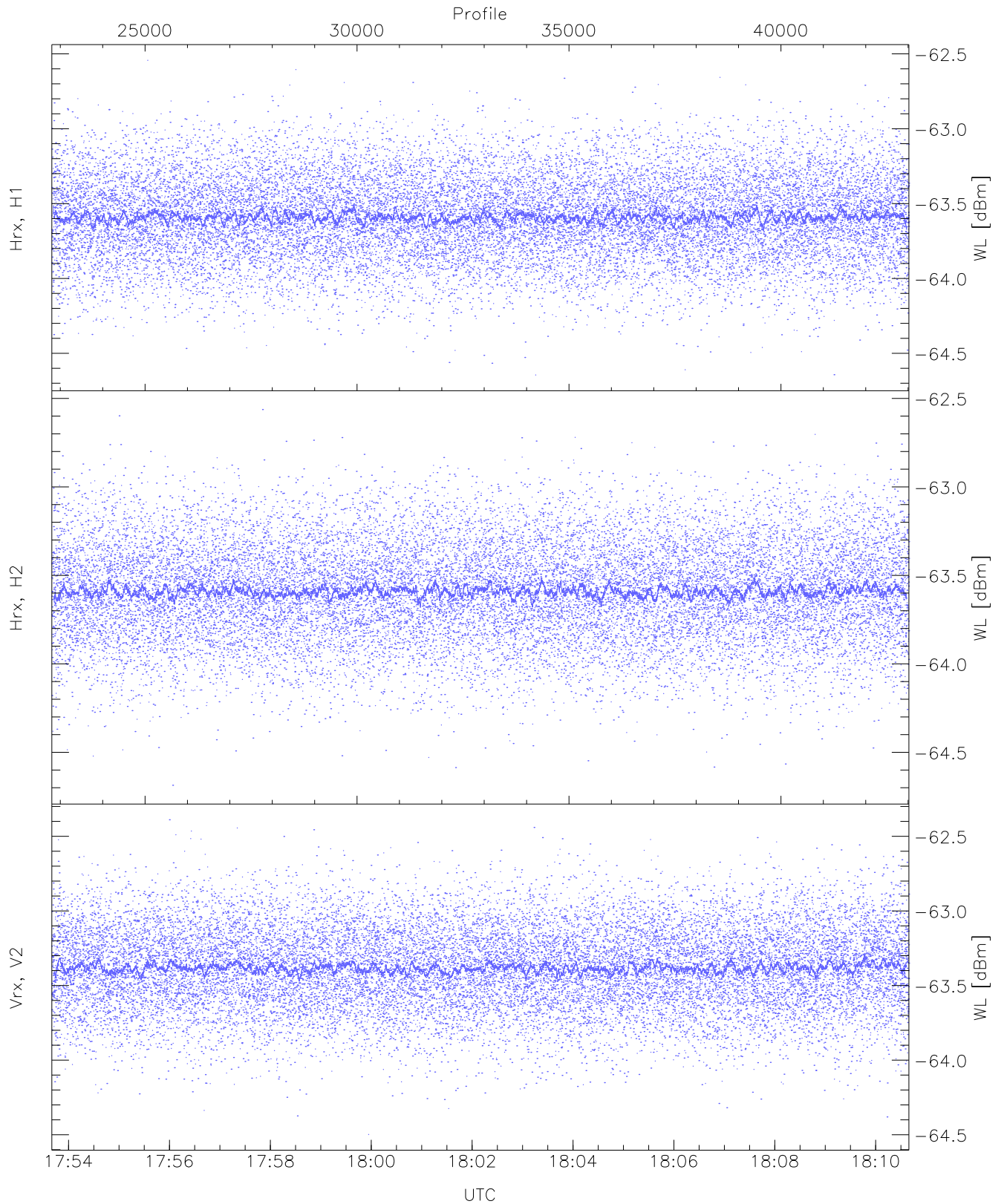
UTC: 17:34:30-18:10:40, Dur: 2169.06s
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant
 TimeInt/PPS(min,max,mn,std): 50.4,50.4,50.4,0.0 ms / 20,20,20
 NumRec(r/t): 20220/43020, 22800-43019/17:53:40-18:10:40
 AcqTime: 50.4ms, Rate: 384KB/s, Averages: 140
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H2 H2 V2 V2
 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

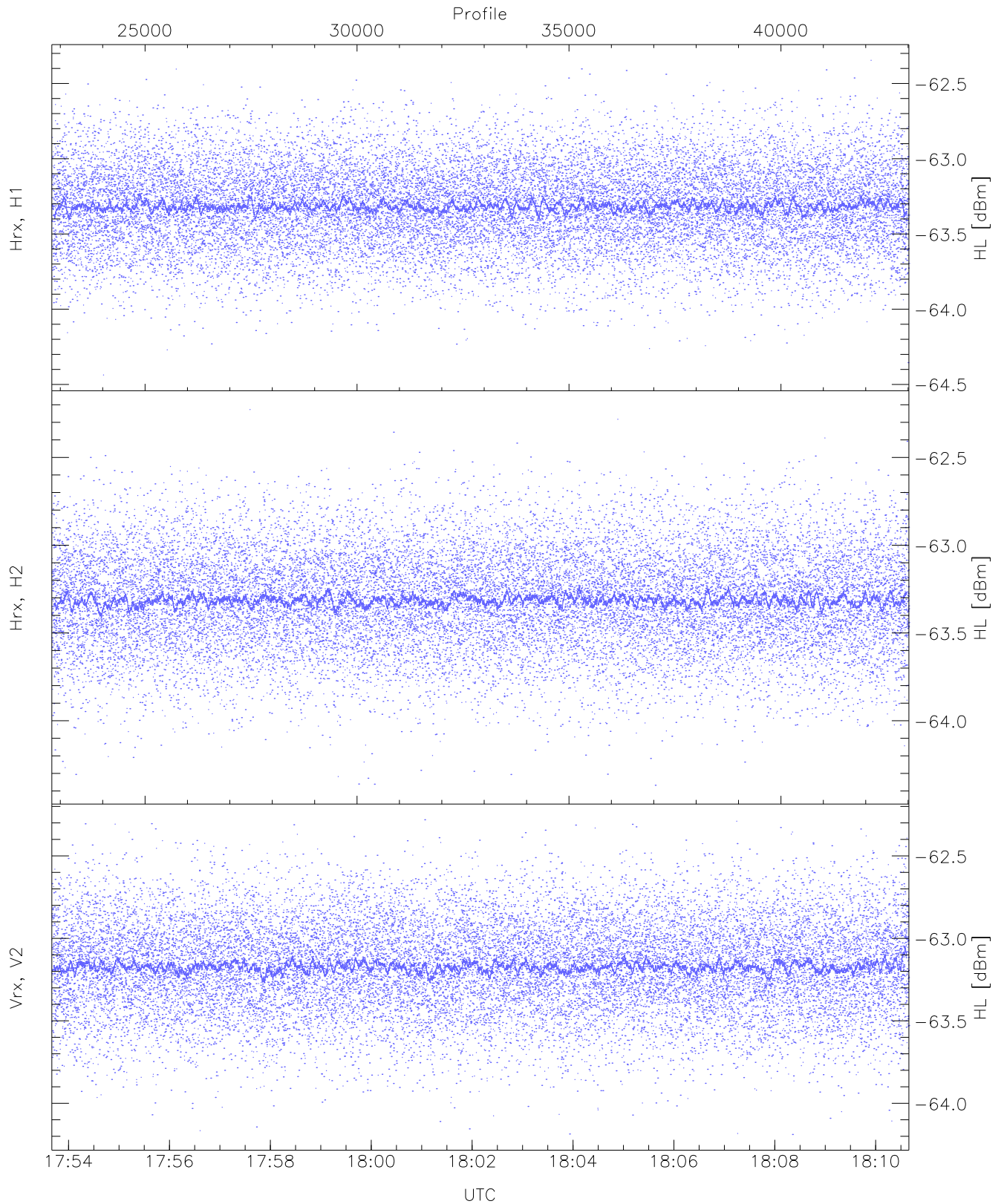
mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 90,93,13,21,22,25
maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 91,95,15,23,24,27
LOalarm(20,80,240,2.8,14.8 MHz): 10,0,0,21,0
EIK/Modulator Faults: None





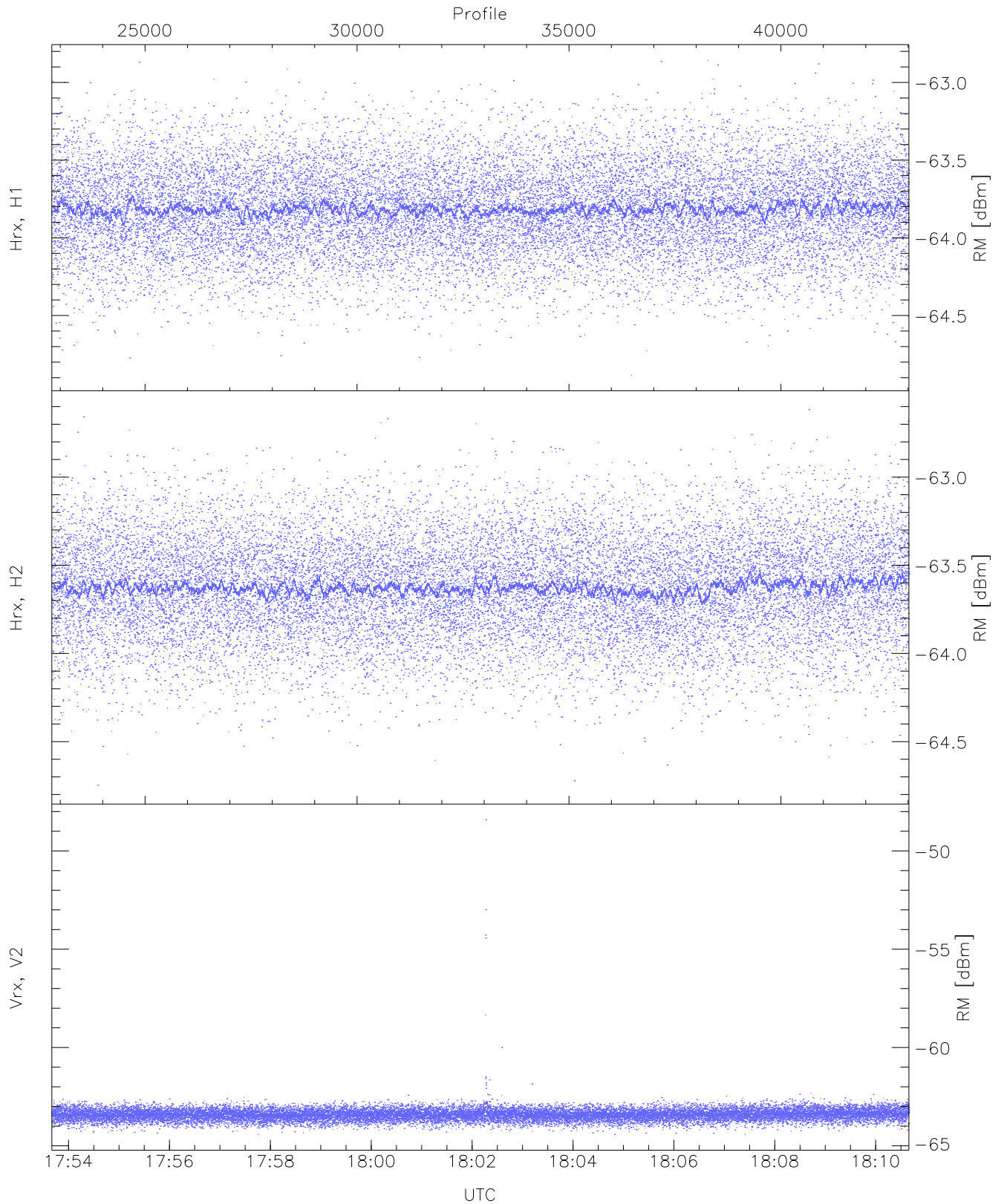
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-64.64	-62.54	-63.59	-63.59	-75.72
Hrx, H2 (WL [dBm])	-64.69	-62.56	-63.59	-63.59	-75.75
Vrx, V2 (WL [dBm])	-64.50	-62.39	-63.38	-63.38	-75.52



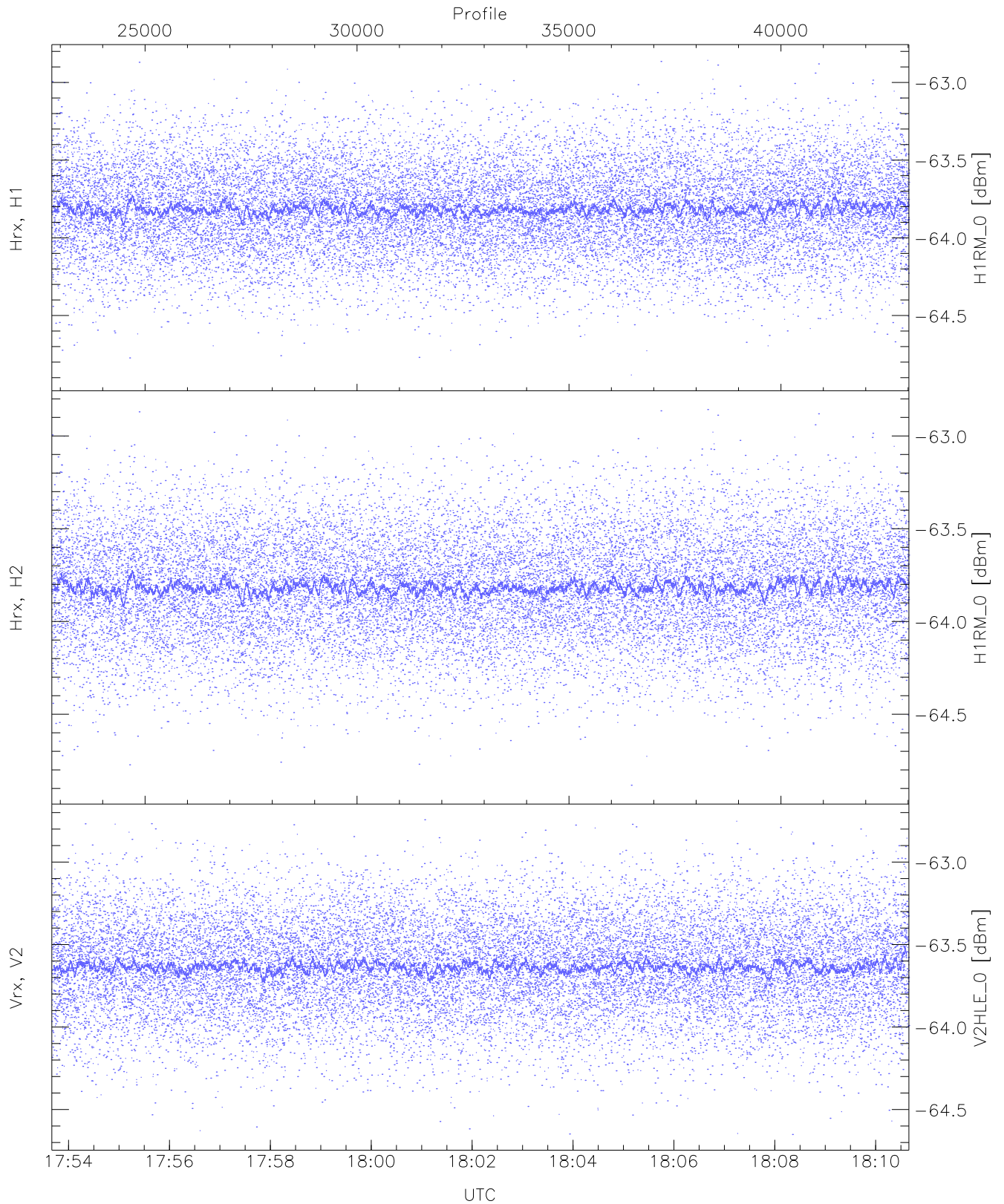
WCR2 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (HL [dBm])	-64.44	-62.35	-63.31	-63.32	-75.49
Hrx, H2 (HL [dBm])	-64.37	-62.23	-63.31	-63.31	-75.45
Vrx, V2 (HL [dBm])	-64.19	-62.28	-63.17	-63.17	-75.34



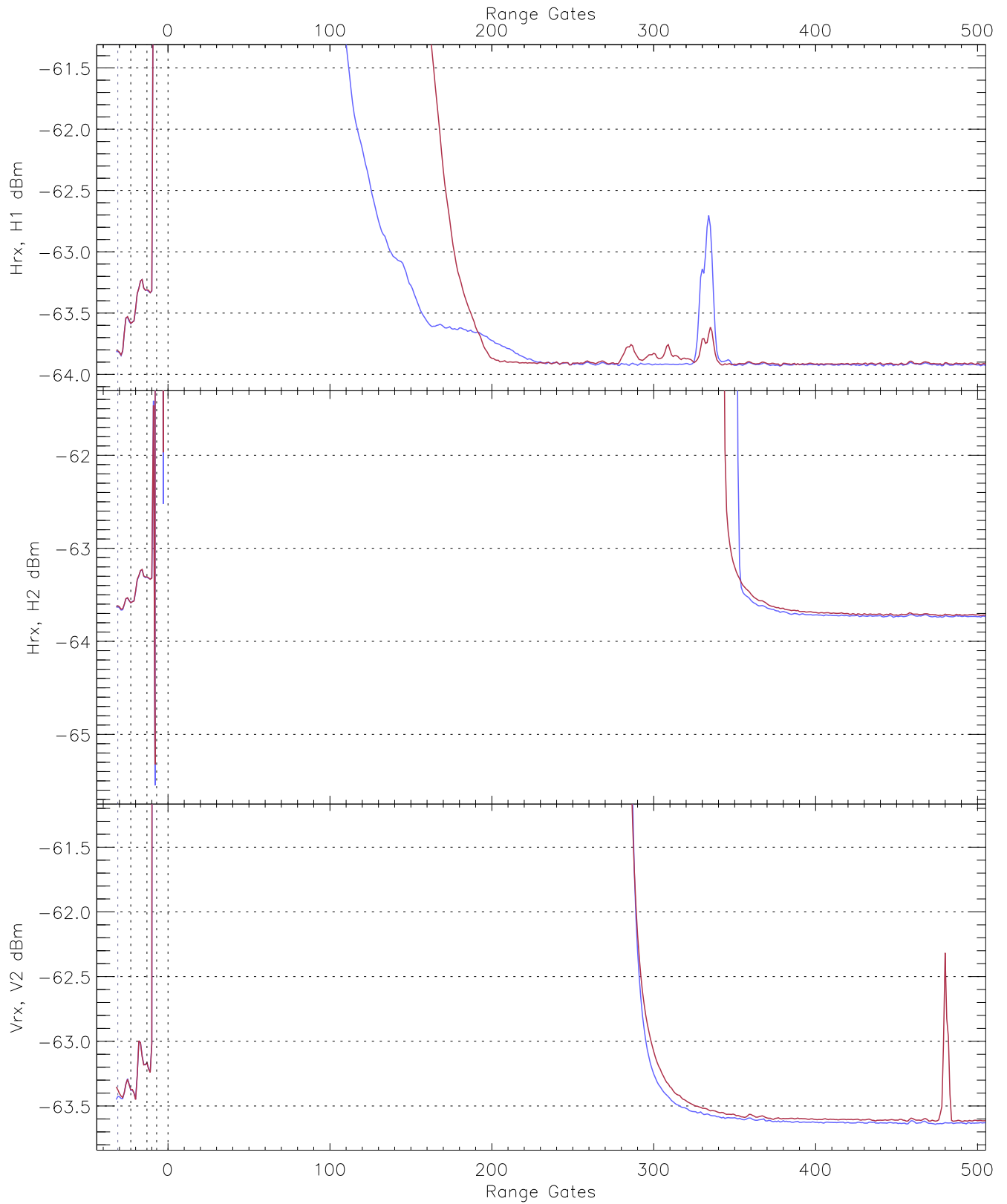
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-64.88	-62.86	-63.81	-63.82	-75.97
Hrx, H2 (RM [dBm])	-64.75	-62.62	-63.62	-63.63	-75.76
Vrx, V2 (RM [dBm])	-64.42	-48.42	-63.40	-63.42	-69.51

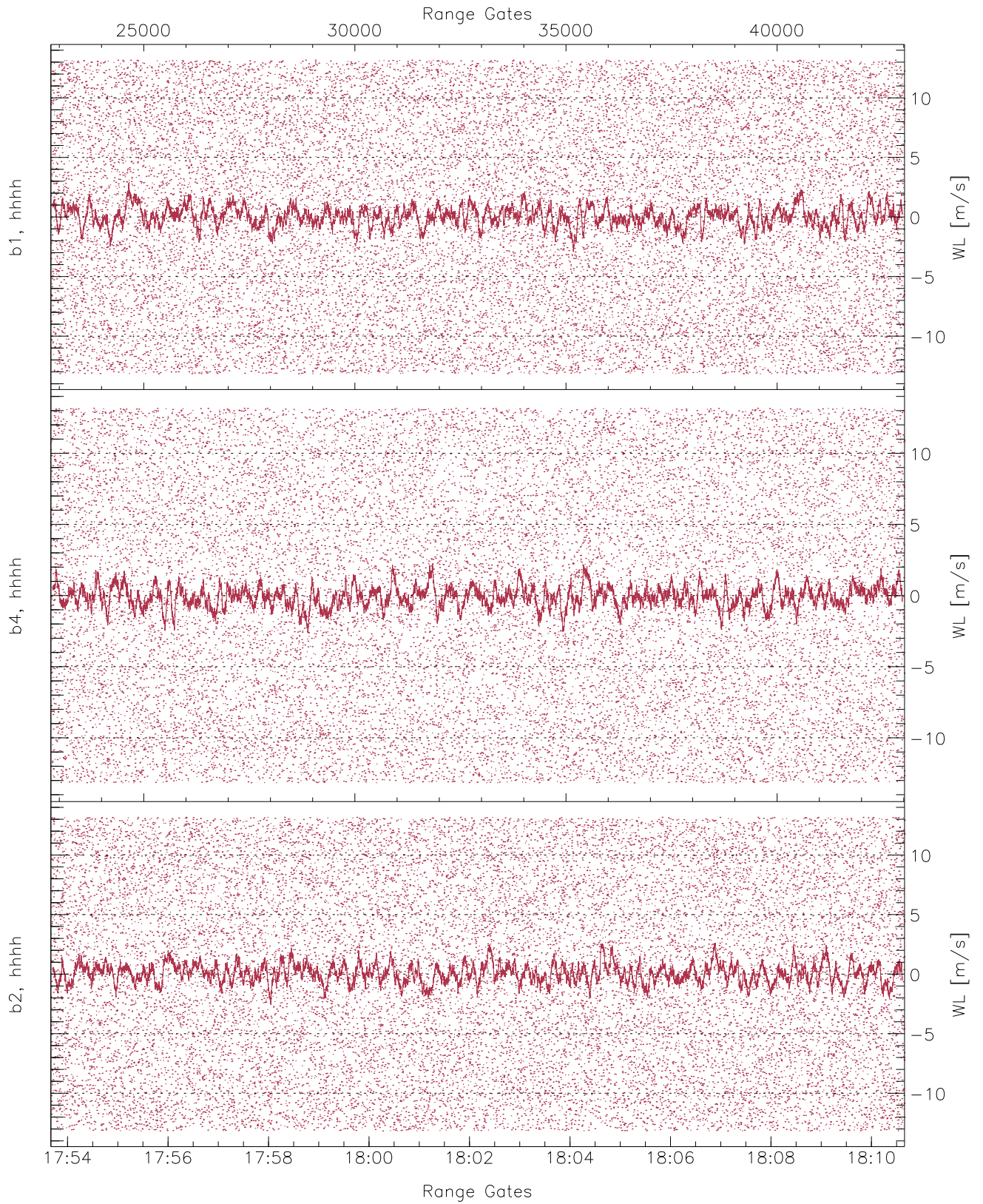


WCR2 CPP "Best" estimate Receivers Noise Power

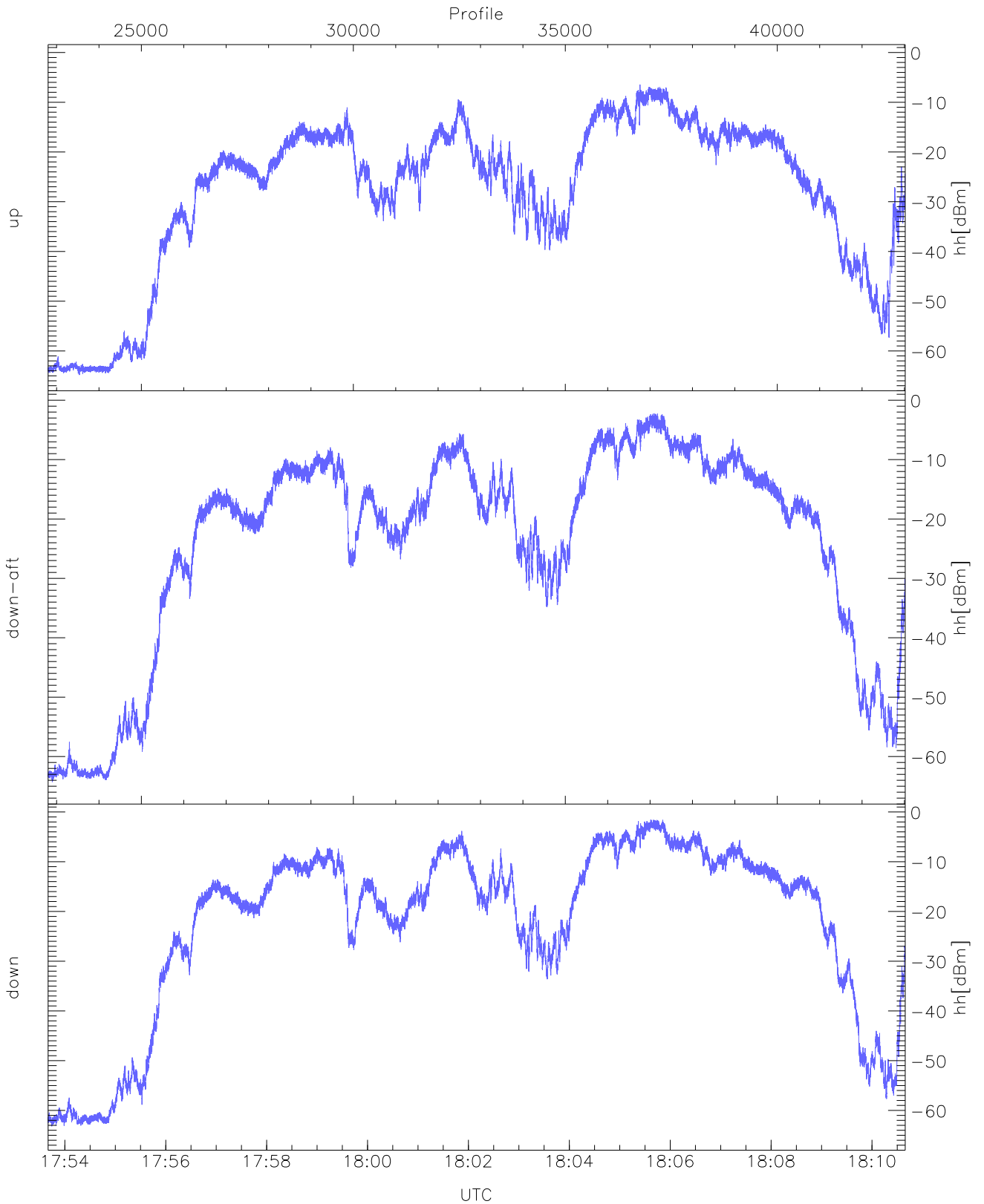
	Min	Max	Mean	Median	StDev
H1RM_0 [dBm]	-64.88	-62.86	-63.81	-63.82	-75.97
H1RM_0 [dBm]	-64.88	-62.86	-63.81	-63.82	-75.97
V2HLE_0 [dBm]	-64.65	-62.74	-63.63	-63.64	-75.80



WCR2 CPP Averaged Received power for all recorded gates
blue: 175340-180209, 10111 profiles averaged
red: 180209-181040, 10110 profiles averaged

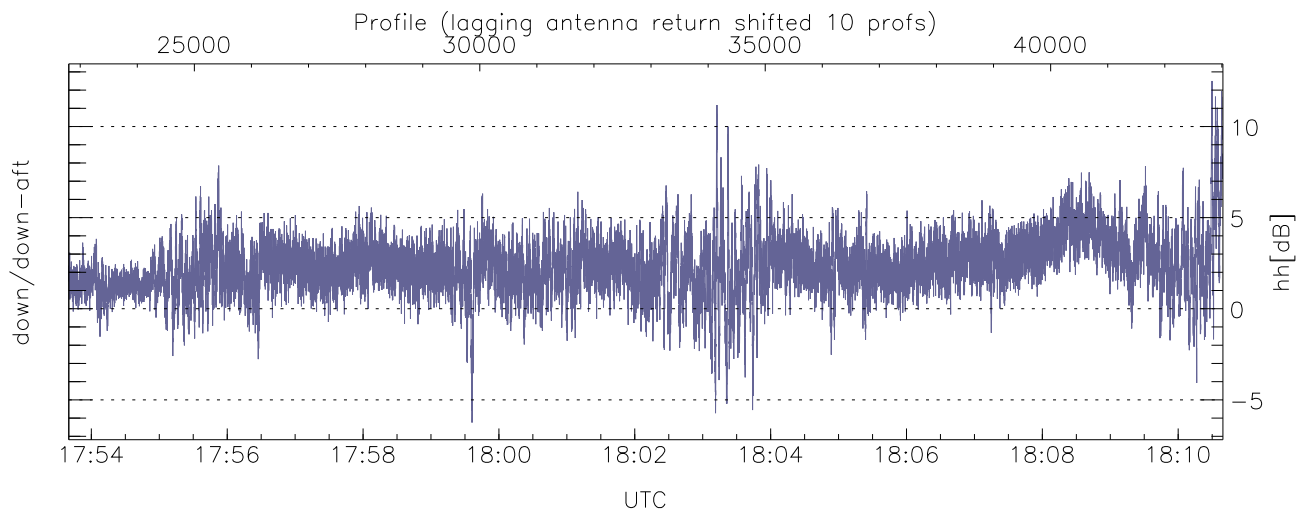
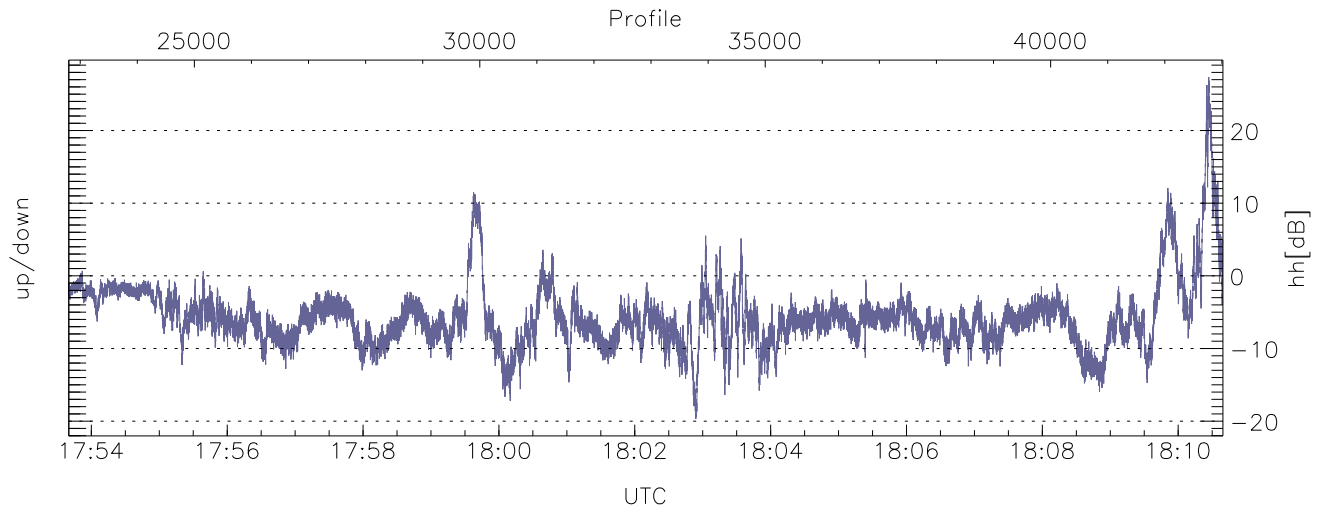


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



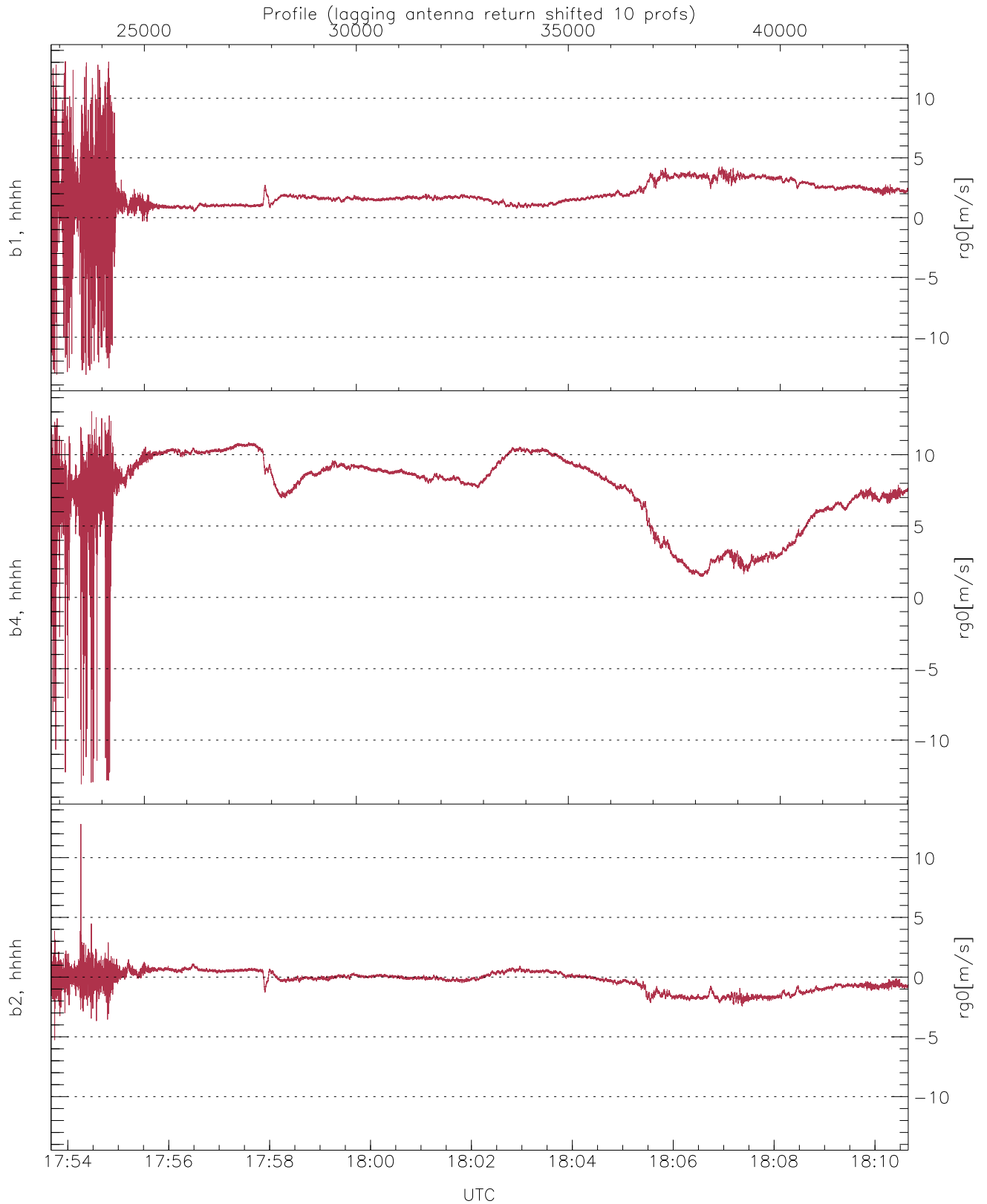
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
up(hh[dBm])	-64.84	-6.44	-17.59
down-aft(hh[dBm])	-64.28	-2.26	-12.56
down(hh[dBm])	-63.20	-1.57	-11.31



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

	Min	Max	Mean
up/down(hh[dB])	-19.68	27.35	-4.66
down/down-aft(hh[dB])	-6.25	12.50	2.35



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b1, hhhh(rg0[m/s])	-13.16	13.09	1.88	1.52
b4, hhhh(rg0[m/s])	-13.09	13.03	7.47	2.70
b2, hhhh(rg0[m/s])	-5.27	12.81	-0.29	0.81