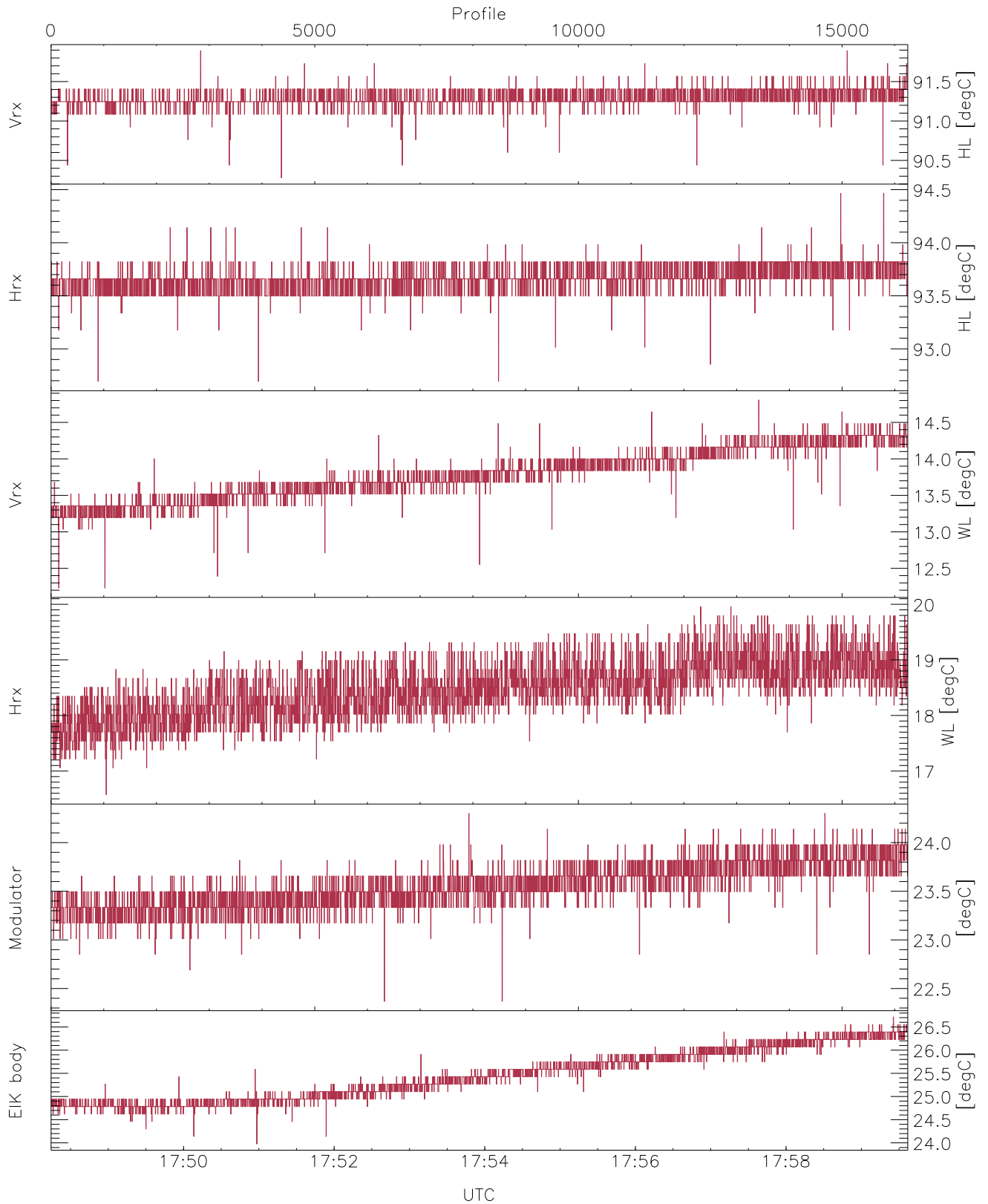


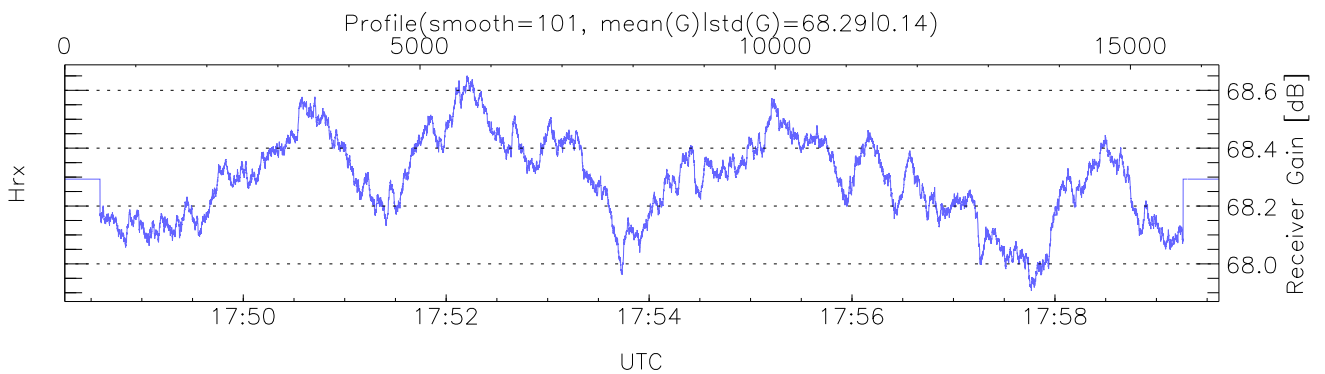
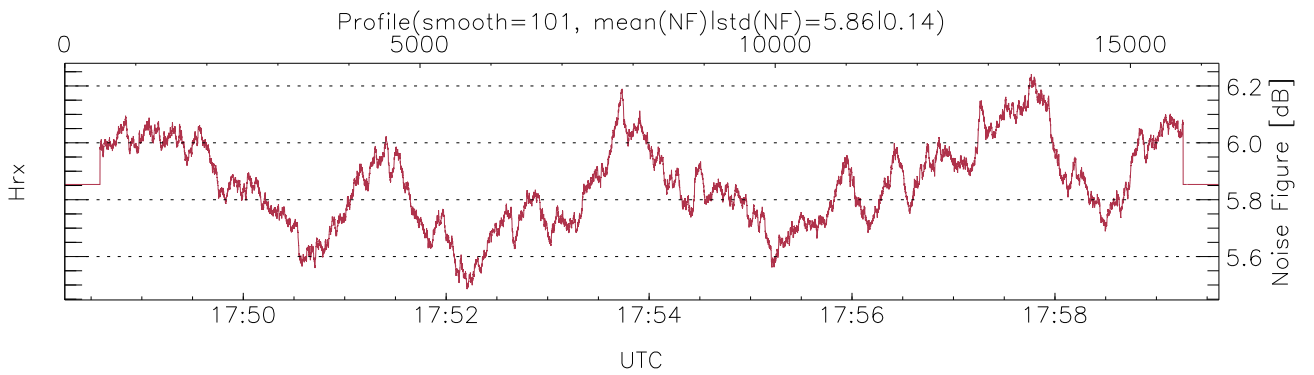
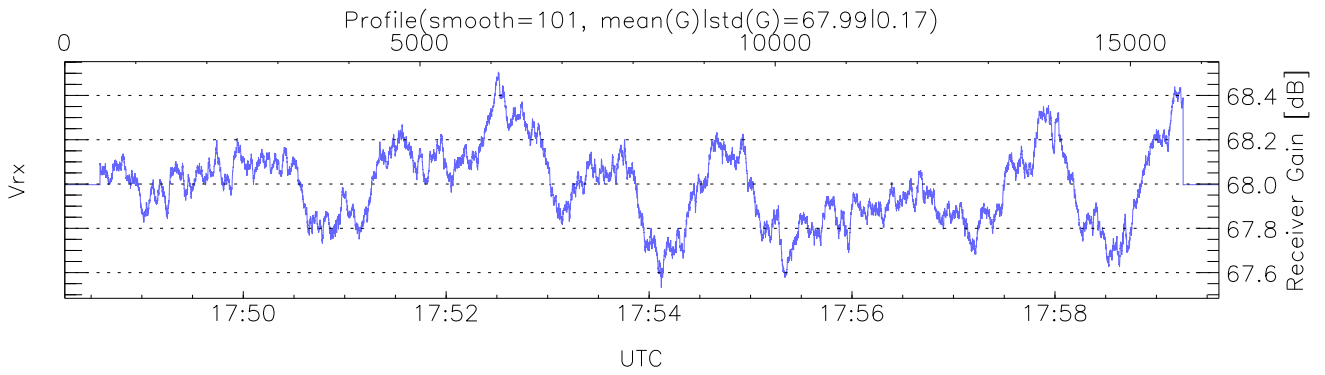
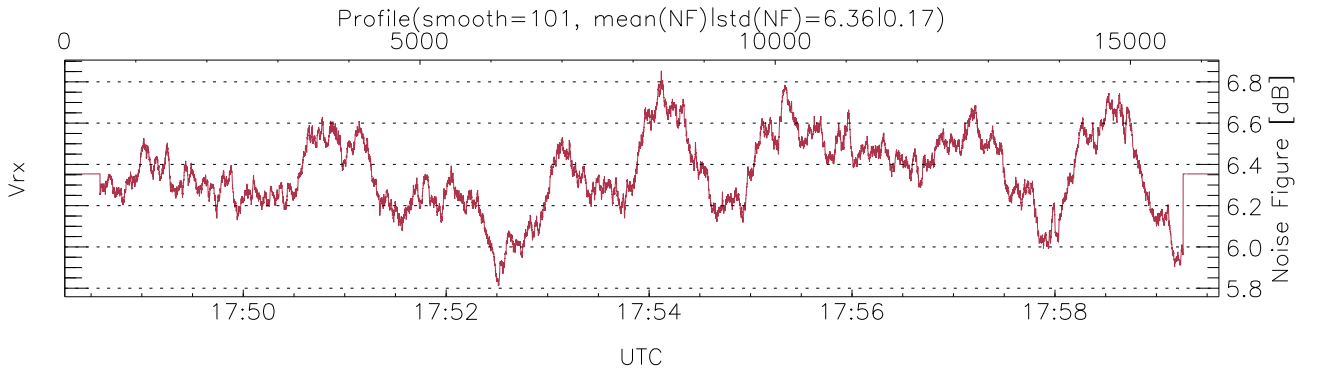
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

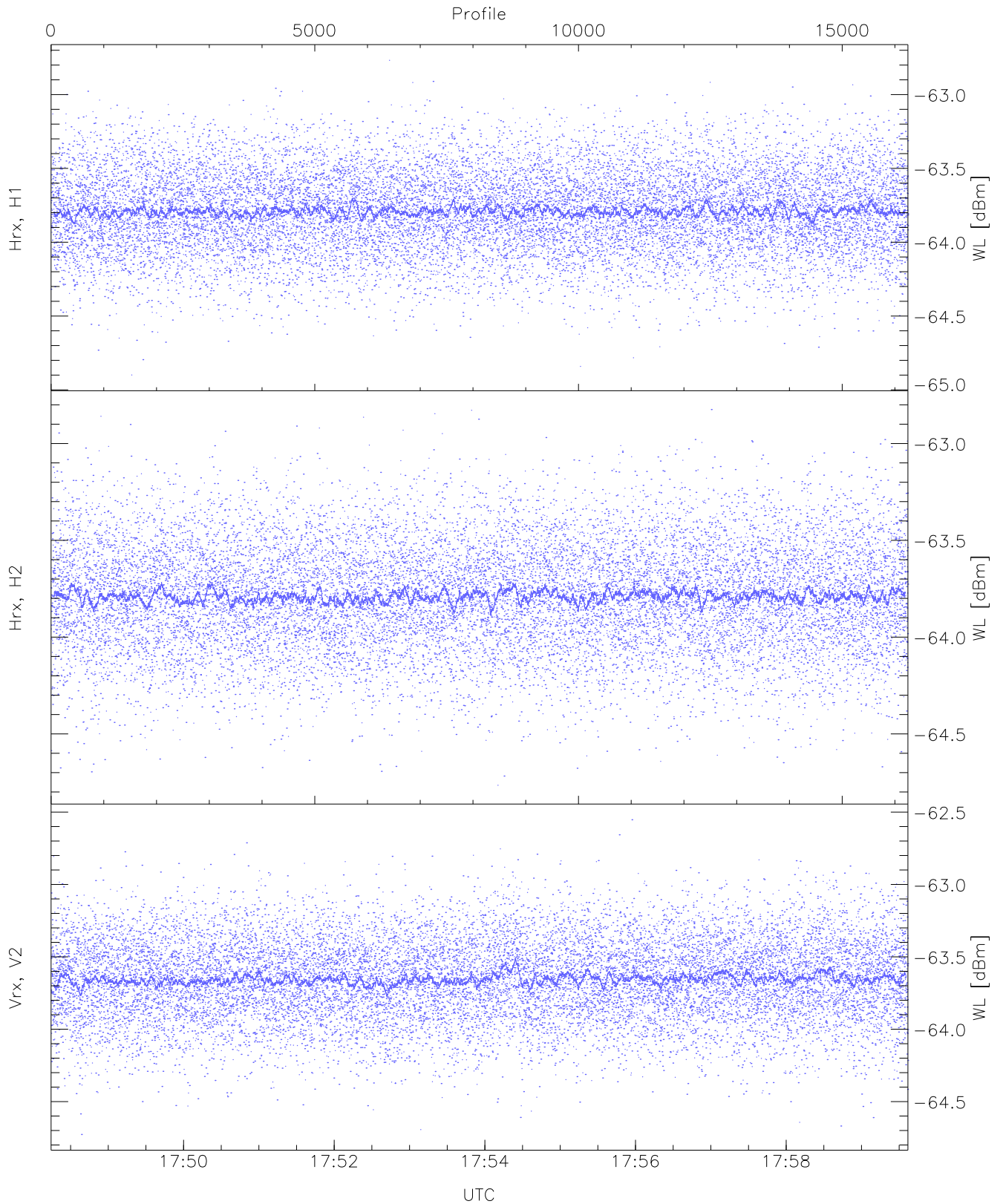
UTC: 17:48:14-17:59:37, Dur: 682.54s
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant
 TimeInt/PPS(min,max,mn,std): 42.0,42.0,42.0,0.0 ms / 24,24,24
 NumRec(r/t): 16248/16248, 0-16247/17:48:14-17:59:37
 AcqTime: 42.0ms, Rate: 377KB/s, Averages: 140
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H2 H2 V2 V2
 PRF: 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

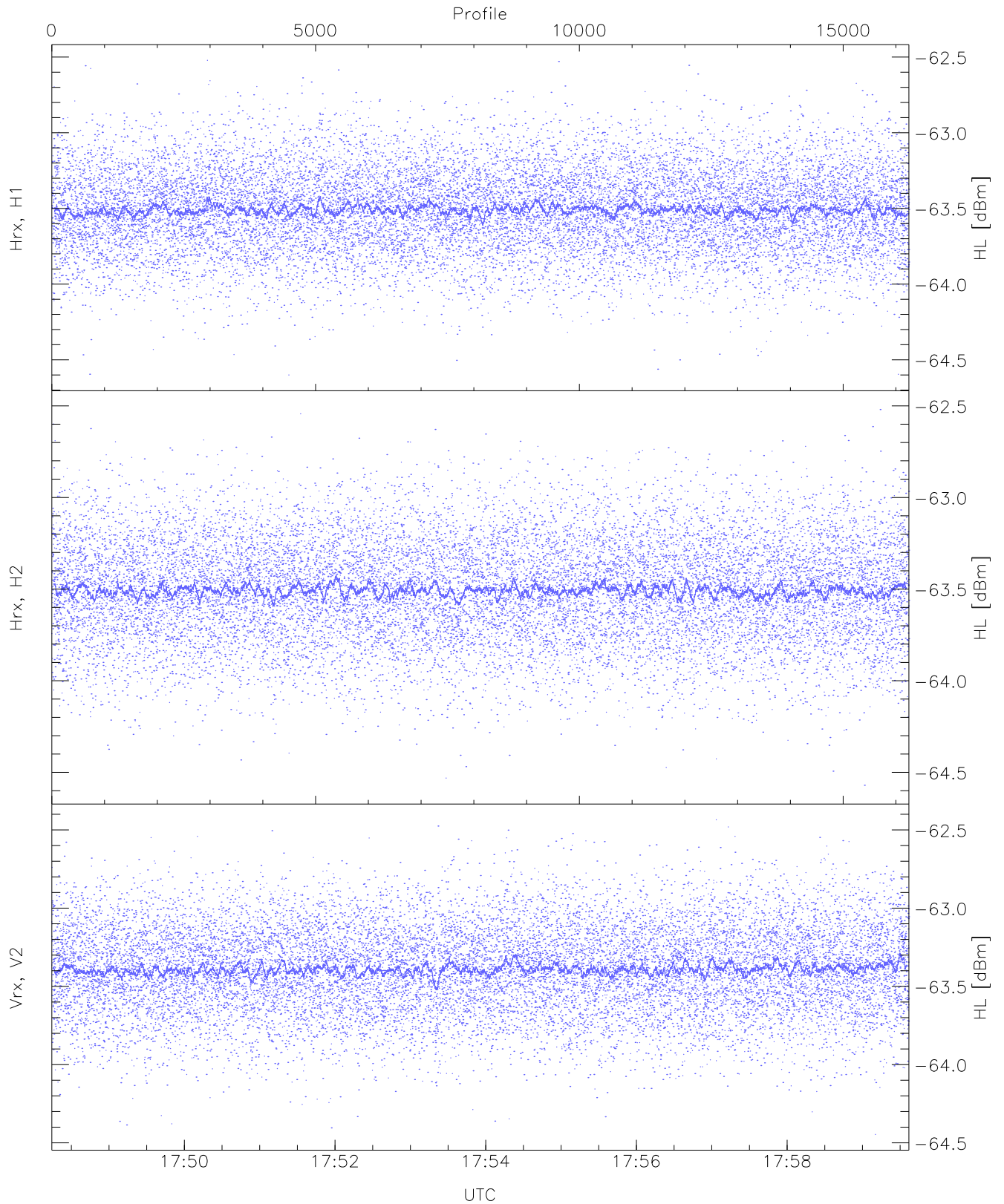
mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 90,92,12,16,22,23
maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 91,94,14,19,24,26
LOalarm(20,80,240,2.8,14.8 MHz): 0,0,0,6,0
EIK/Modulator Faults: None





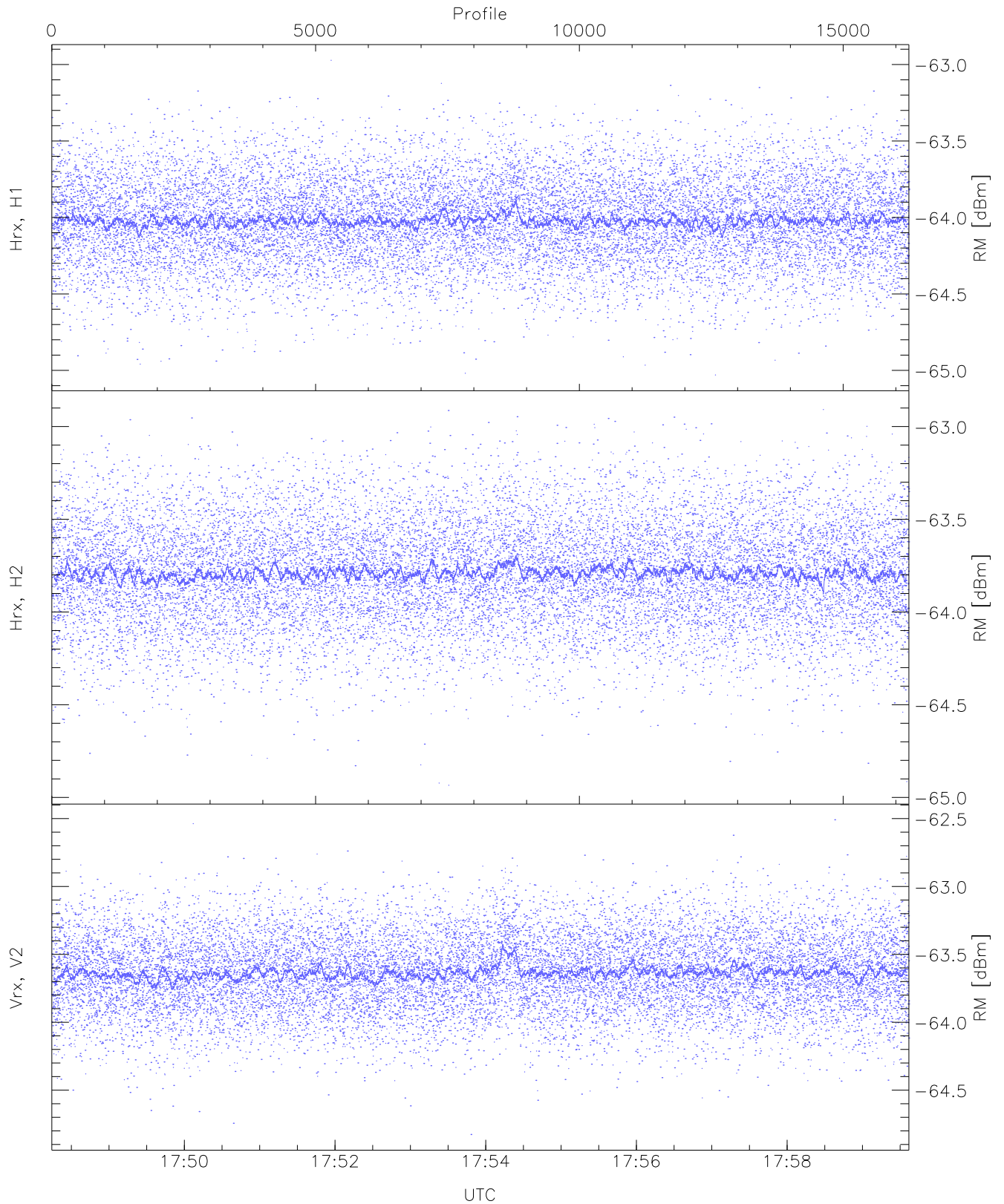
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-64.90	-62.77	-63.79	-63.79	-75.94
Hrx, H2 (WL [dBm])	-64.77	-62.82	-63.78	-63.79	-75.97
Vrx, V2 (WL [dBm])	-64.73	-62.55	-63.65	-63.65	-75.76



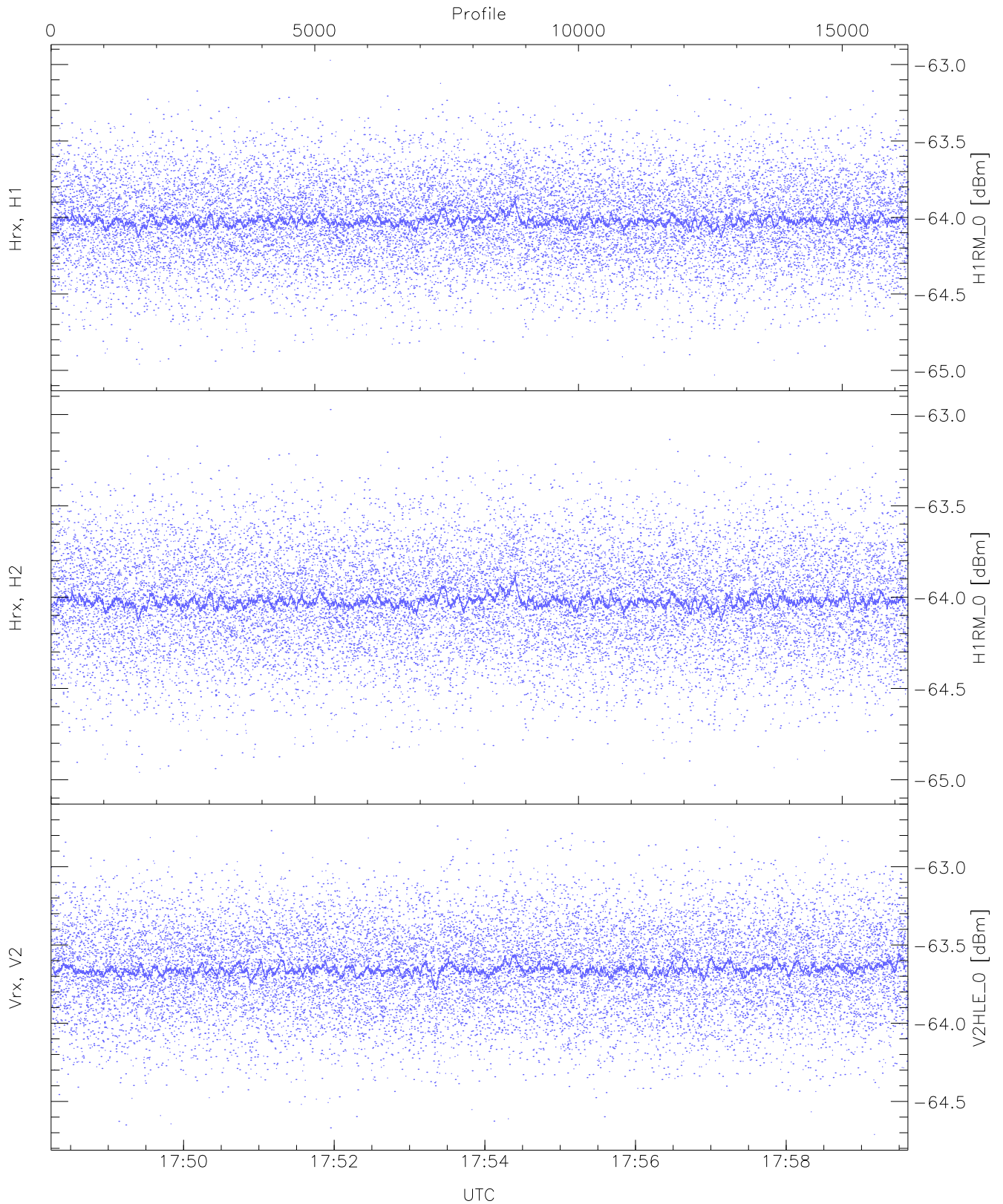
WCR2 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (HL [dBm])	-64.60	-62.52	-63.50	-63.51	-75.68
Hrx, H2 (HL [dBm])	-64.57	-62.52	-63.50	-63.51	-75.63
Vrx, V2 (HL [dBm])	-64.45	-62.44	-63.39	-63.39	-75.52



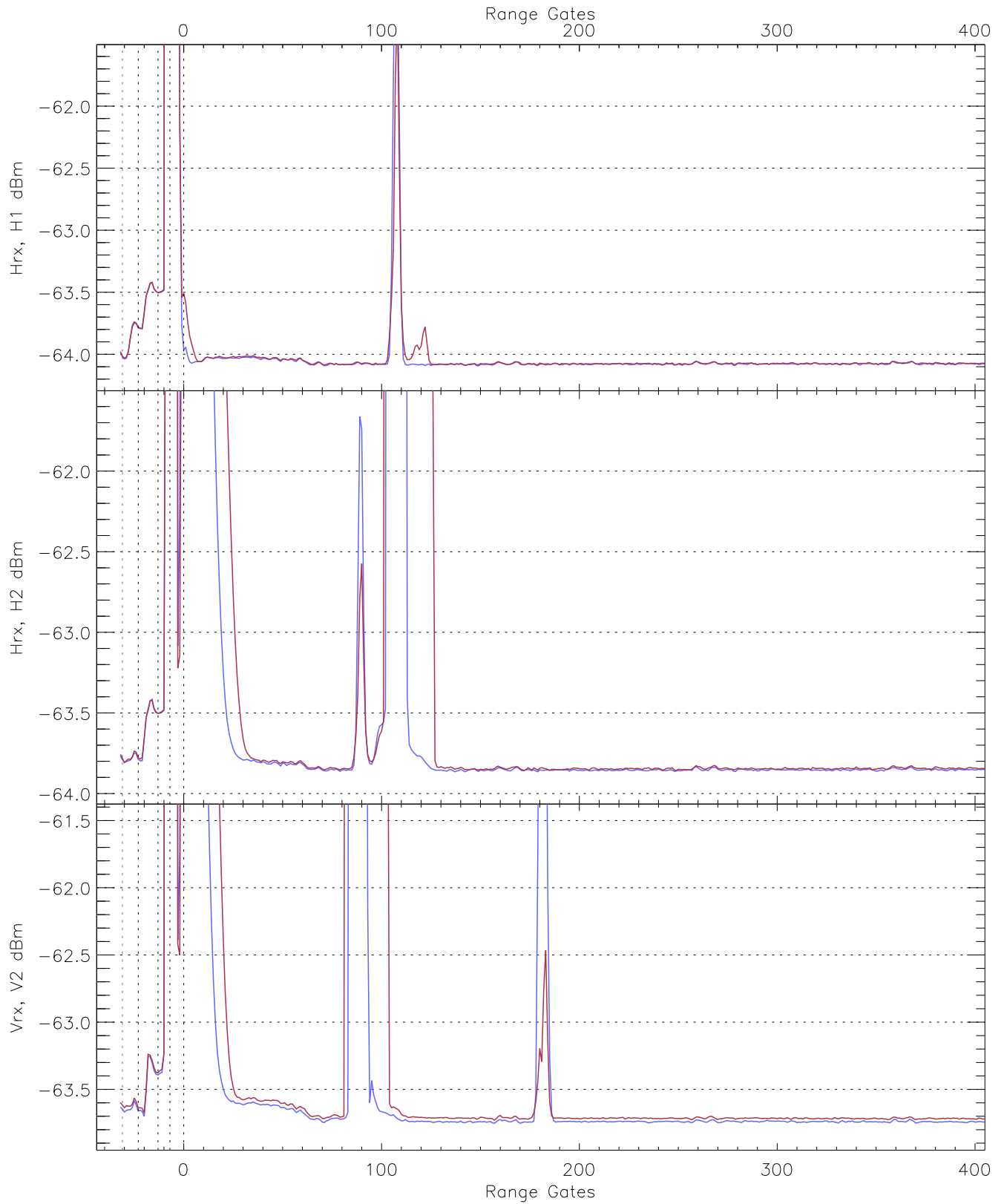
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-65.03	-62.97	-64.02	-64.02	-76.21
Hrx, H2 (RM [dBm])	-64.93	-62.91	-63.79	-63.79	-75.93
Vrx, V2 (RM [dBm])	-64.83	-62.51	-63.63	-63.64	-75.76

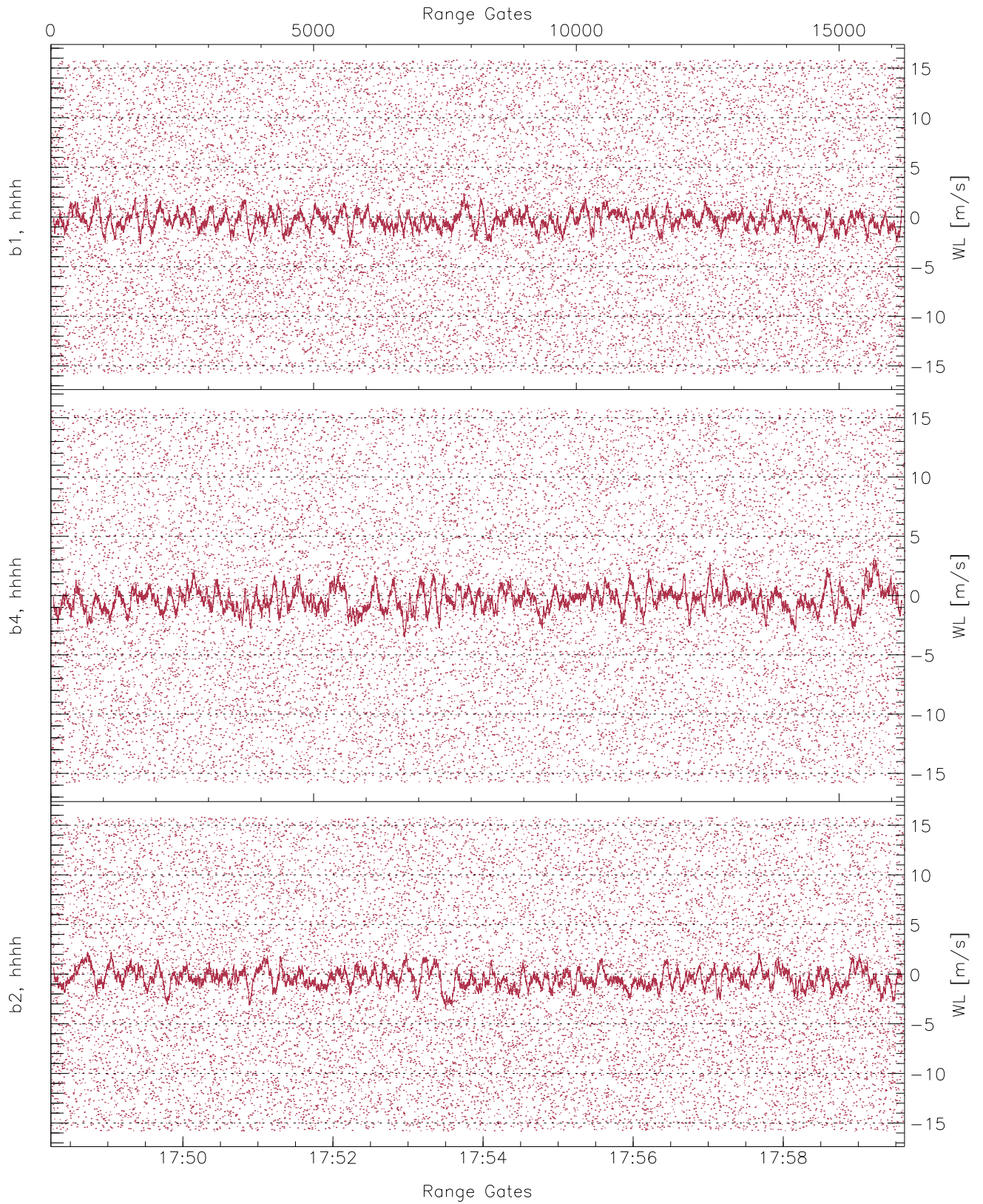


WCR2 CPP "Best" estimate Receivers Noise Power

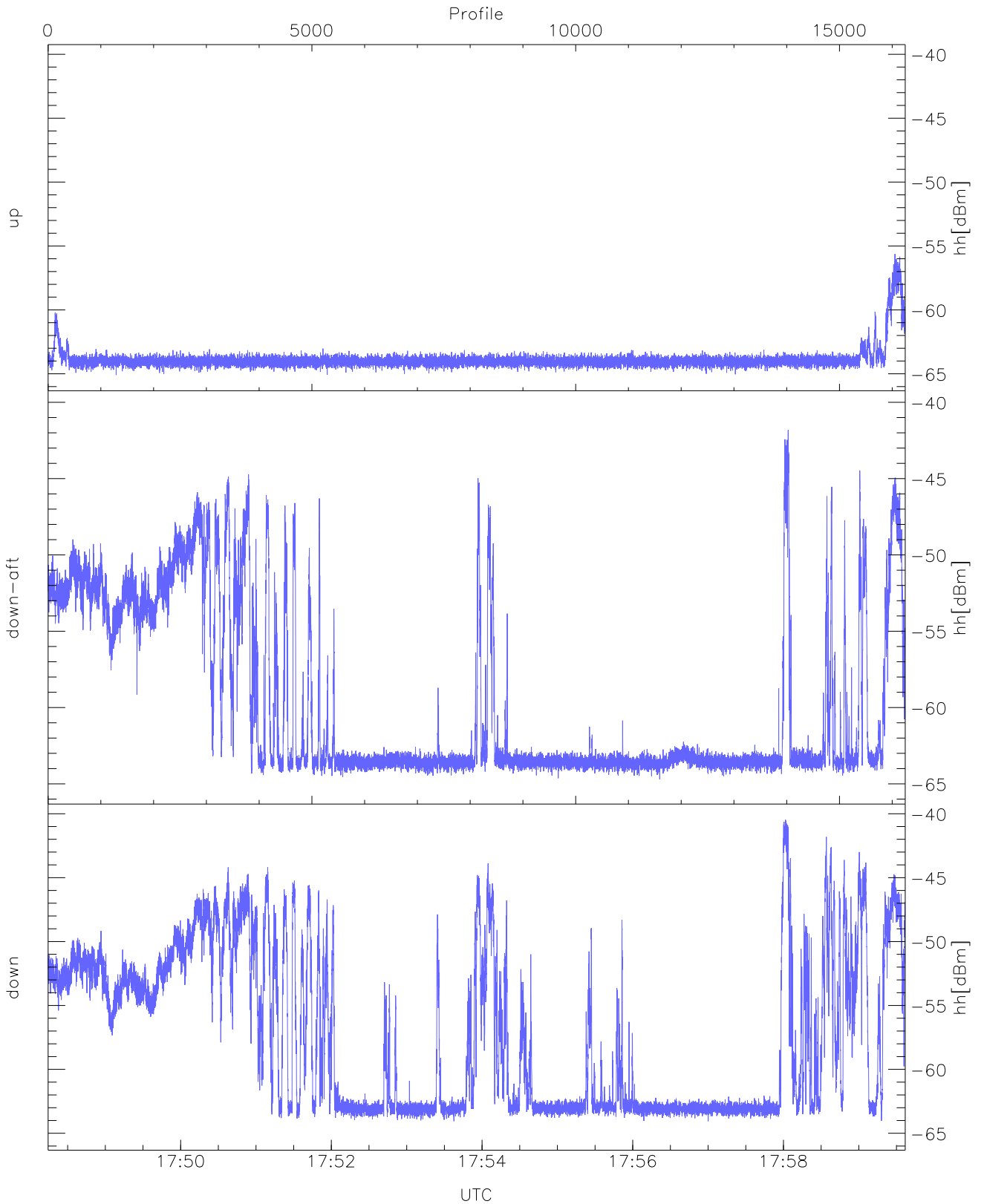
	Min	Max	Mean	Median	StDev
H1RM_0 [dBm]	-65.03	-62.97	-64.02	-64.02	-76.21
H1RM_0 [dBm]	-65.03	-62.97	-64.02	-64.02	-76.21
V2HLE_0 [dBm]	-64.71	-62.70	-63.65	-63.66	-75.79



WCR2 CPP Averaged Received power for all recorded gates
blue: 174814-175355, 8125 profiles averaged
red: 175355-175937, 8124 profiles averaged

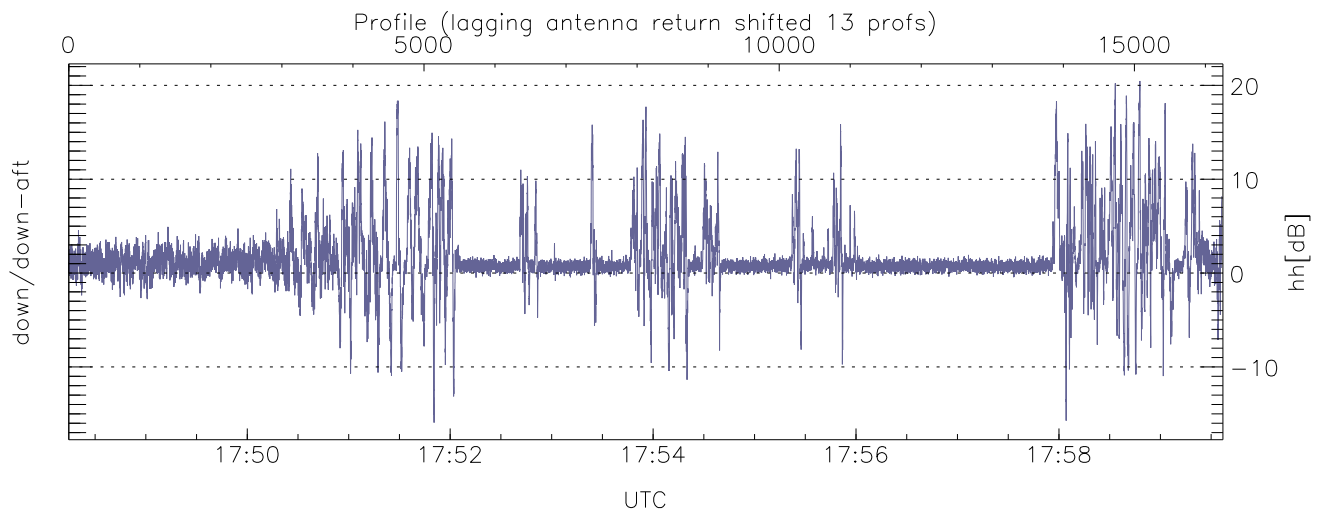
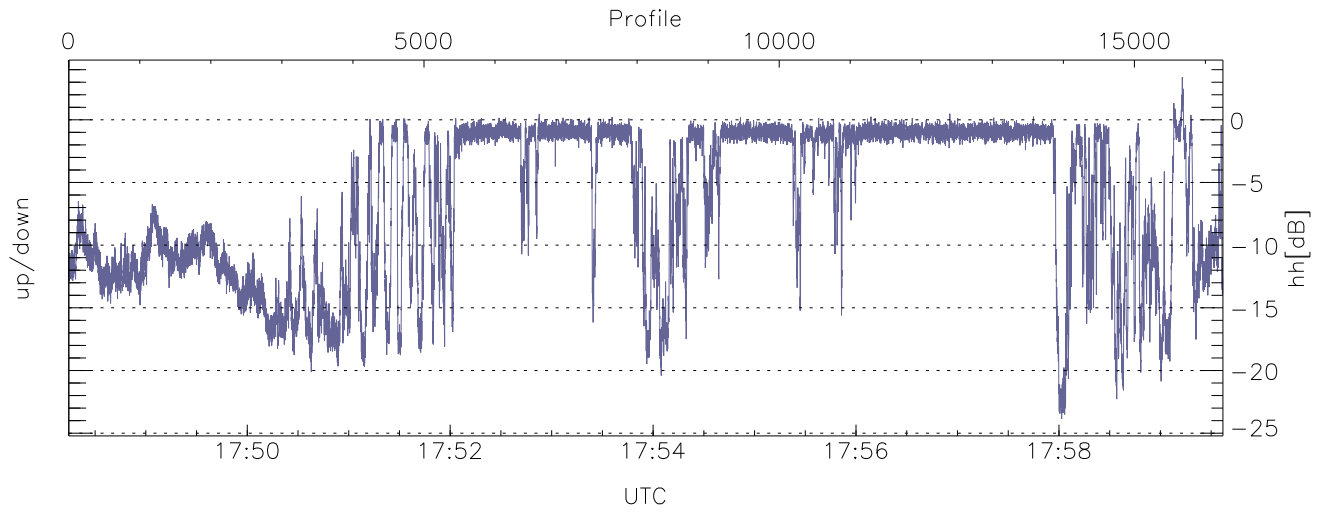


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



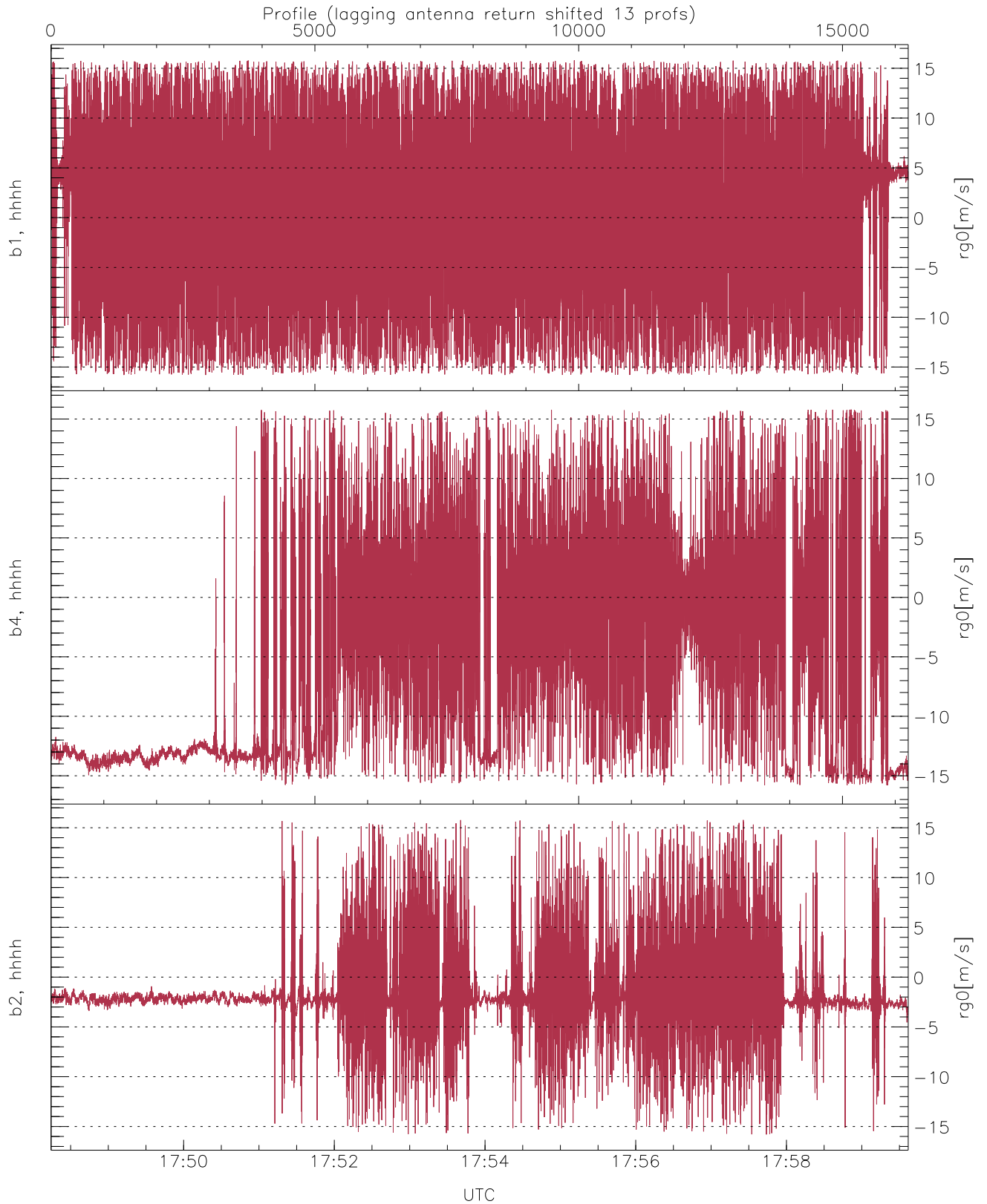
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
up(hh[dBm])	-65.09	-55.63	-63.73
down-aft(hh[dBm])	-64.71	-41.81	-55.16
down(hh[dBm])	-64.06	-40.47	-52.93



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

	Min	Max	Mean
up/down(hh[dB])	-23.86	3.41	-7.48
down/down-aft(hh[dB])	-15.93	20.47	1.71



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b1, hhhh(rg0[m/s])	-15.80	15.80	0.65	8.34
b4, hhhh(rg0[m/s])	-15.80	15.80	-5.20	7.97
b2, hhhh(rg0[m/s])	-15.80	15.78	-1.43	3.69