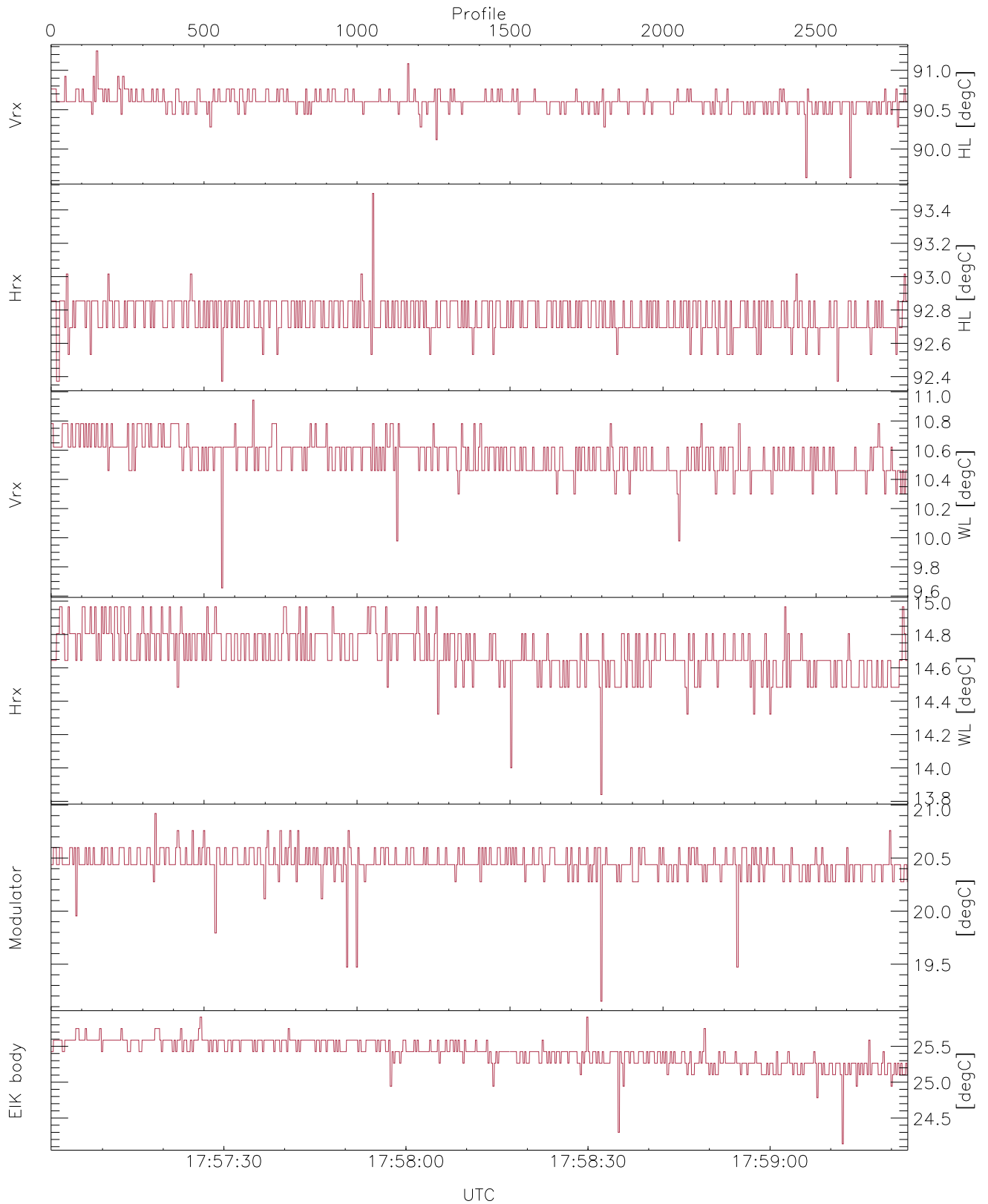


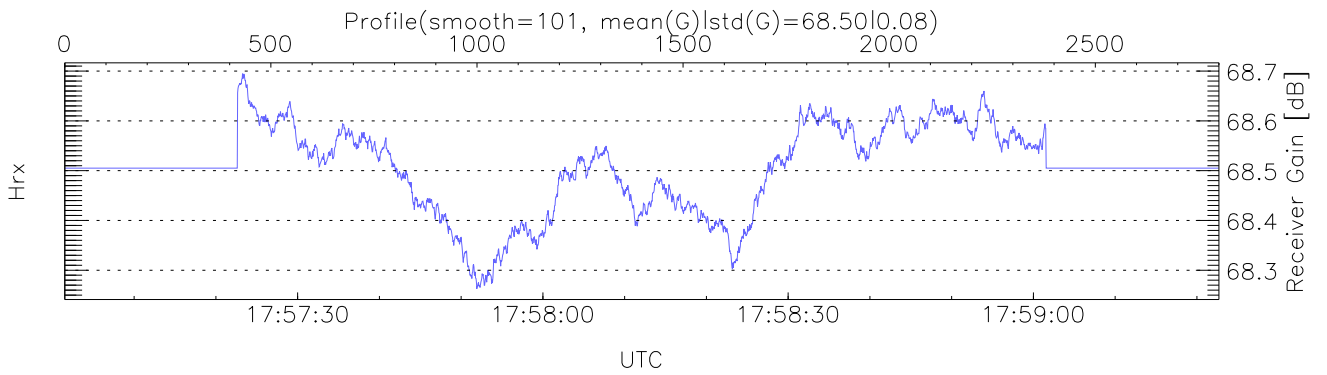
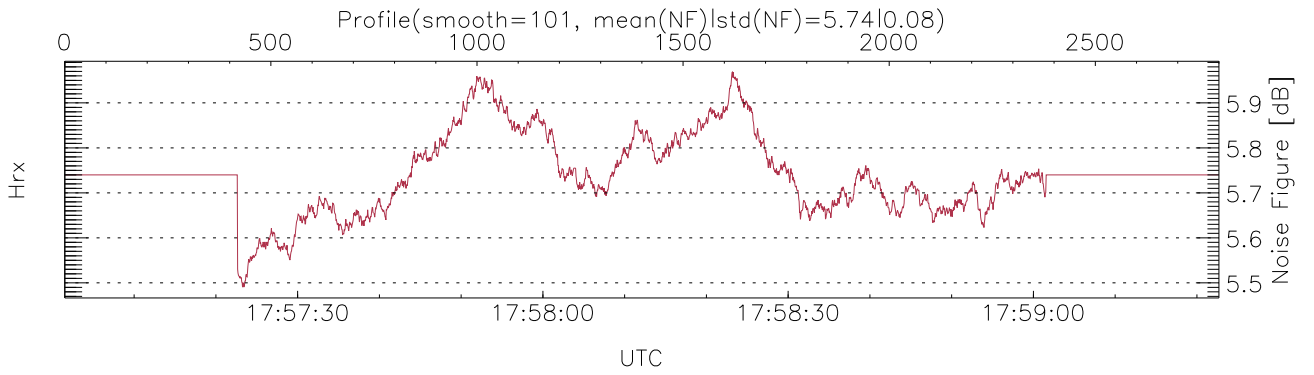
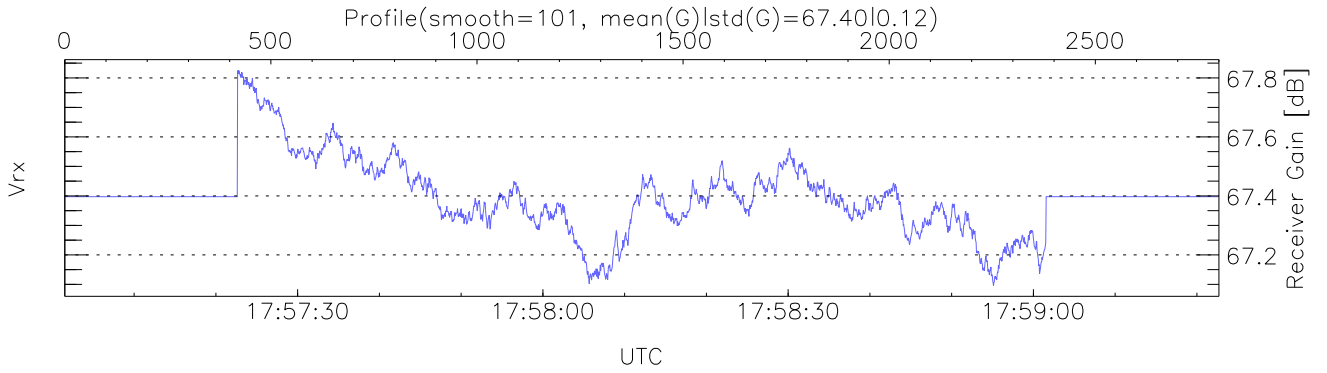
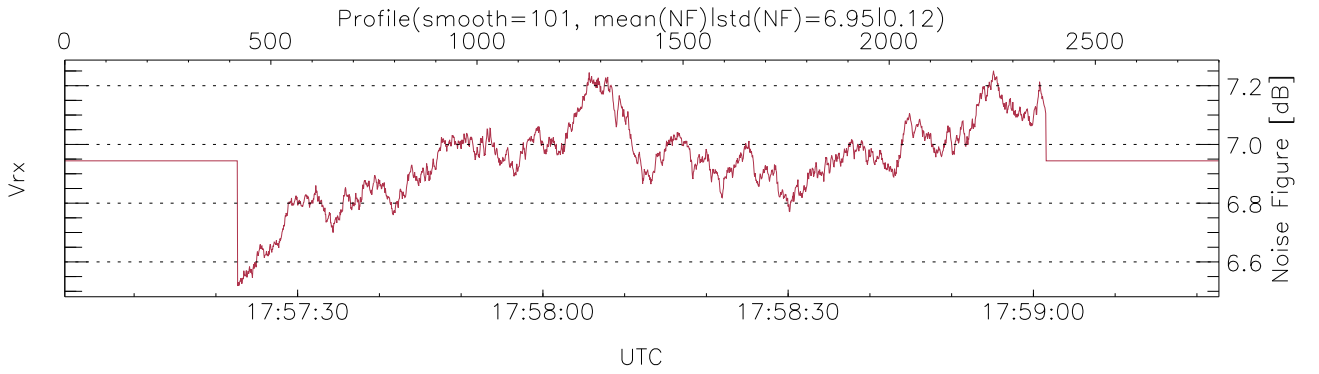
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

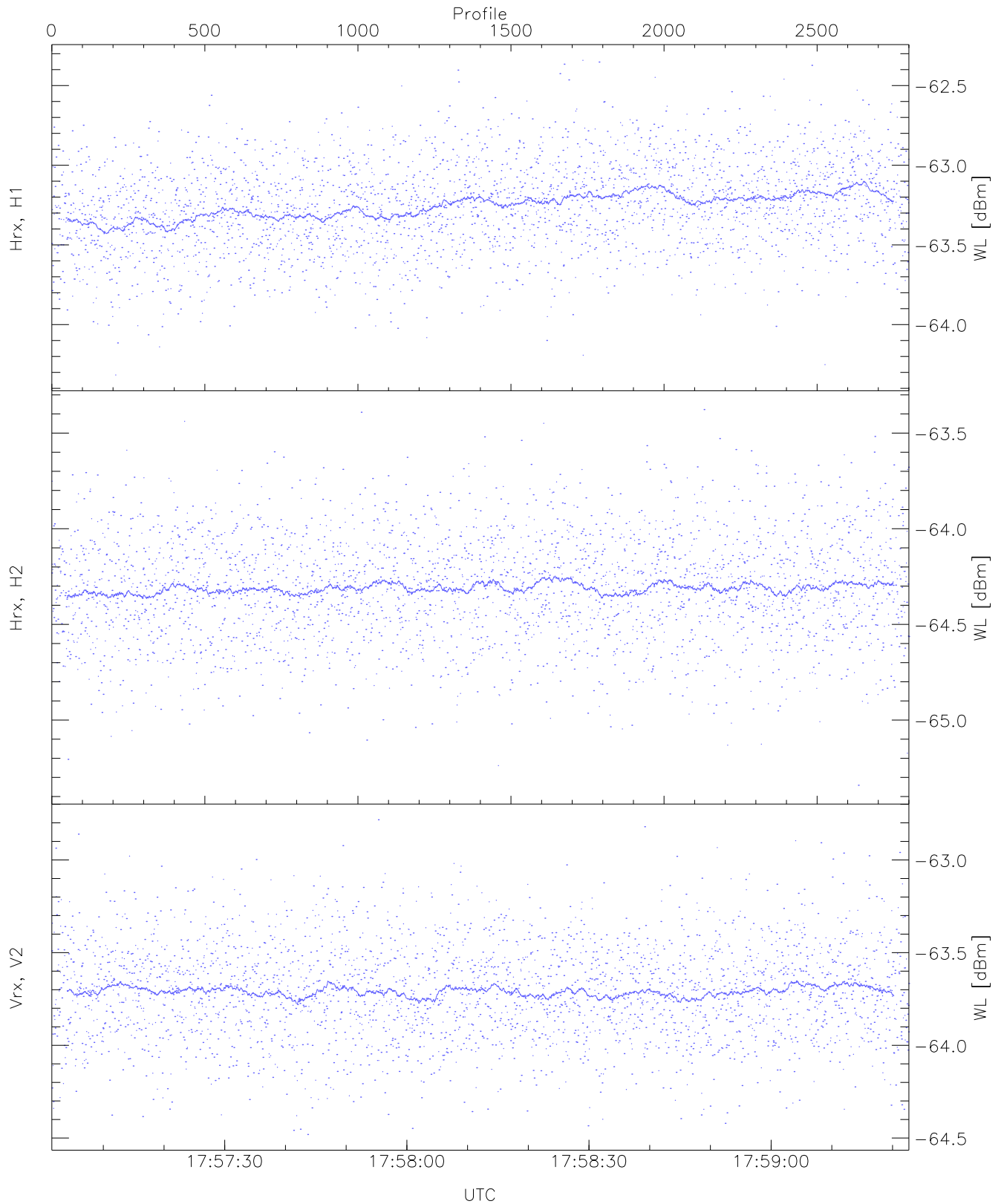
UTC: 17:57:02-17:59:23, Dur: 141.18s
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant
 TimeInt/PPS(min,max,mn,std): 50.4,50.4,50.4,0.0 ms / 20,20,20
 NumRec(r/t): 2801/2801, 0-2800/17:57:02-17:59:23
 AcqTime: 50.4ms, Rate: 384KB/s, Averages: 140
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H2 H2 V2 V2
 PRF: 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

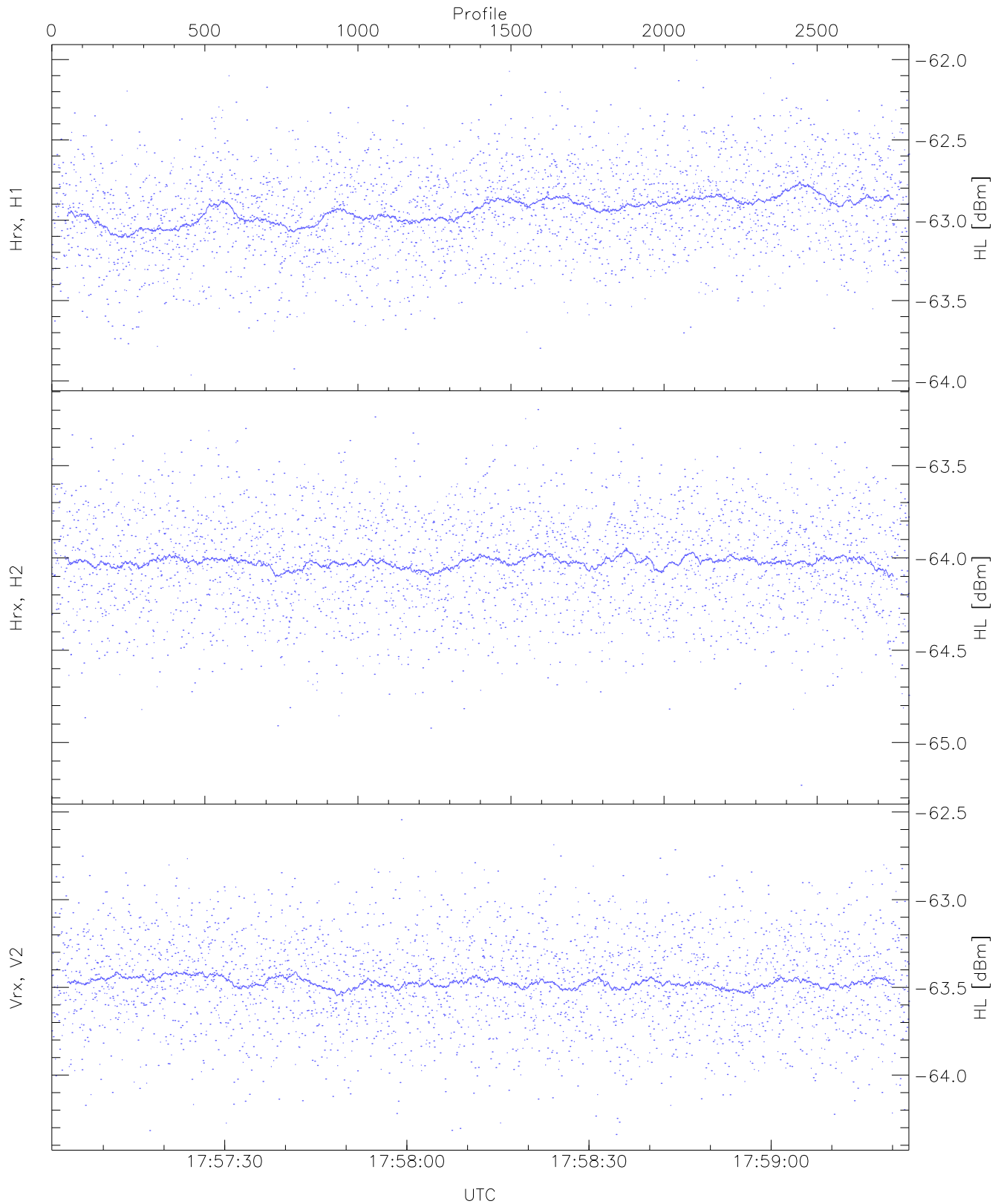
mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 89,92,9,13,19,24
maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 91,93,10,14,20,25
LOalarm(20,80,240,2.8,14.8 MHz): 5,0,0,5,0
EIK/Modulator Faults: None





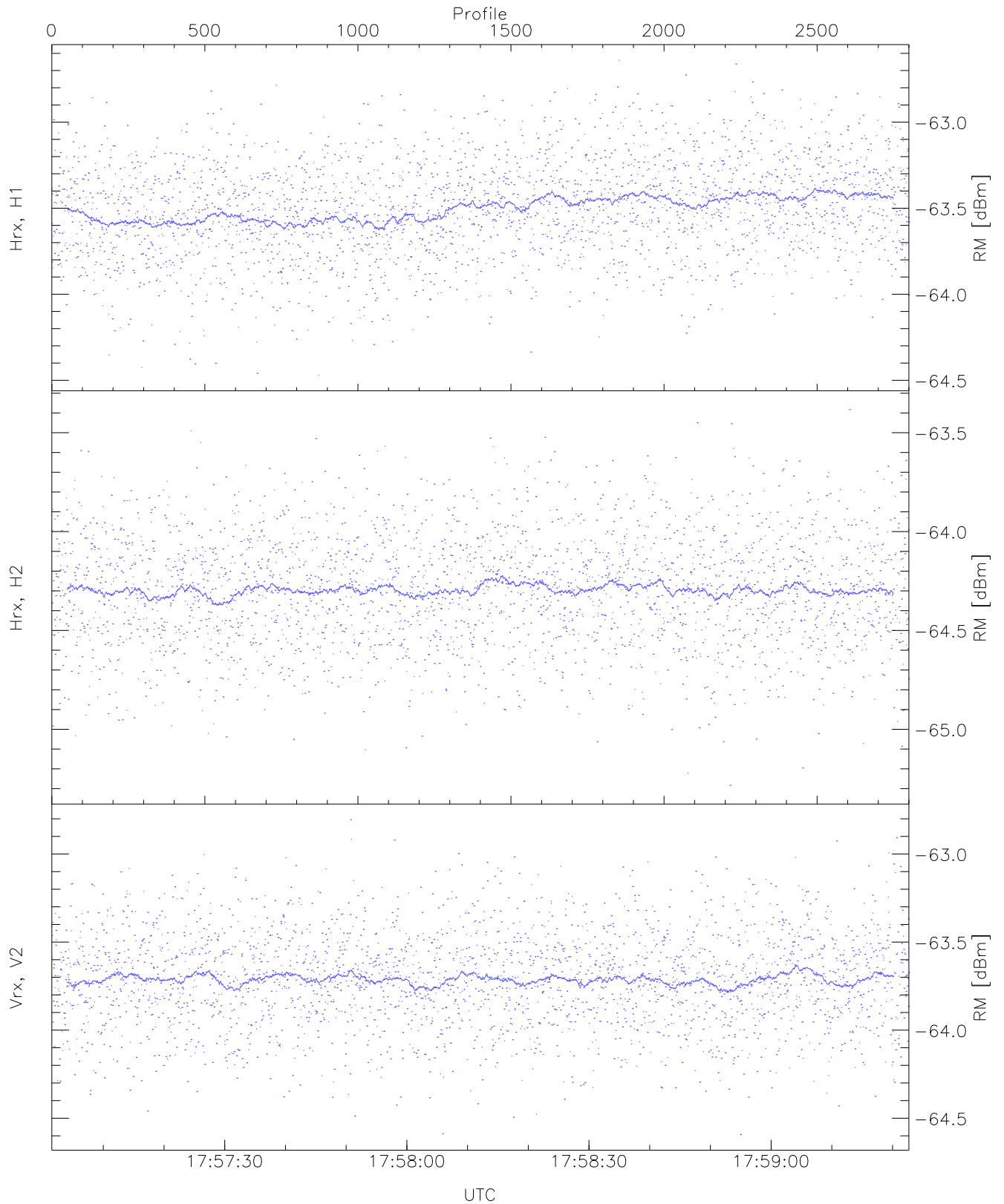
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-64.32	-62.34	-63.25	-63.25	-75.23
Hrx, H2 (WL [dBm])	-65.34	-63.38	-64.30	-64.31	-76.29
Vrx, V2 (WL [dBm])	-64.48	-62.78	-63.70	-63.71	-75.96



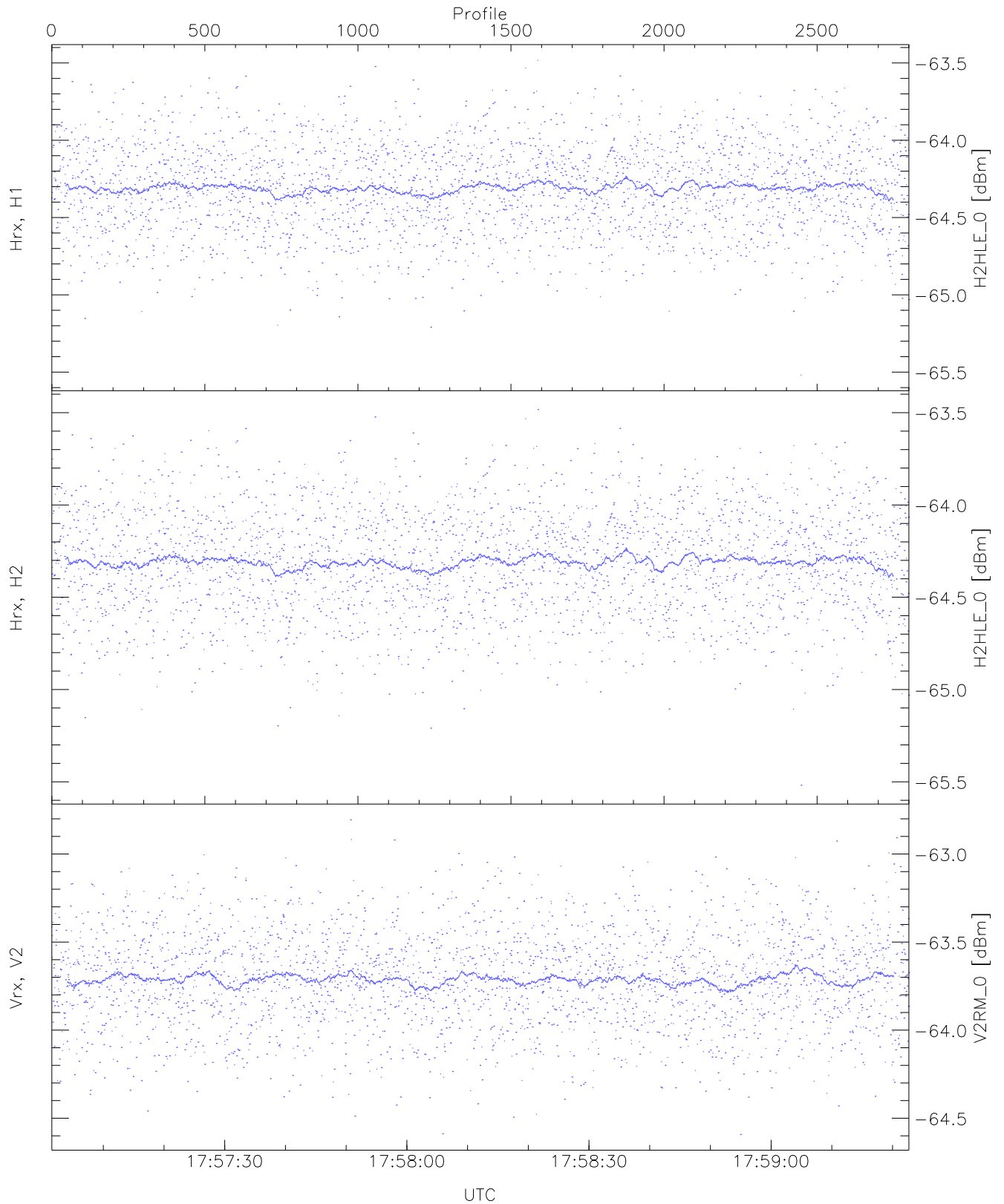
WCR2 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (HL [dBm])	-63.96	-62.00	-62.93	-62.93	-74.84
Hrx, H2 (HL [dBm])	-65.23	-63.20	-64.02	-64.02	-76.02
Vrx, V2 (HL [dBm])	-64.34	-62.54	-63.47	-63.47	-75.59



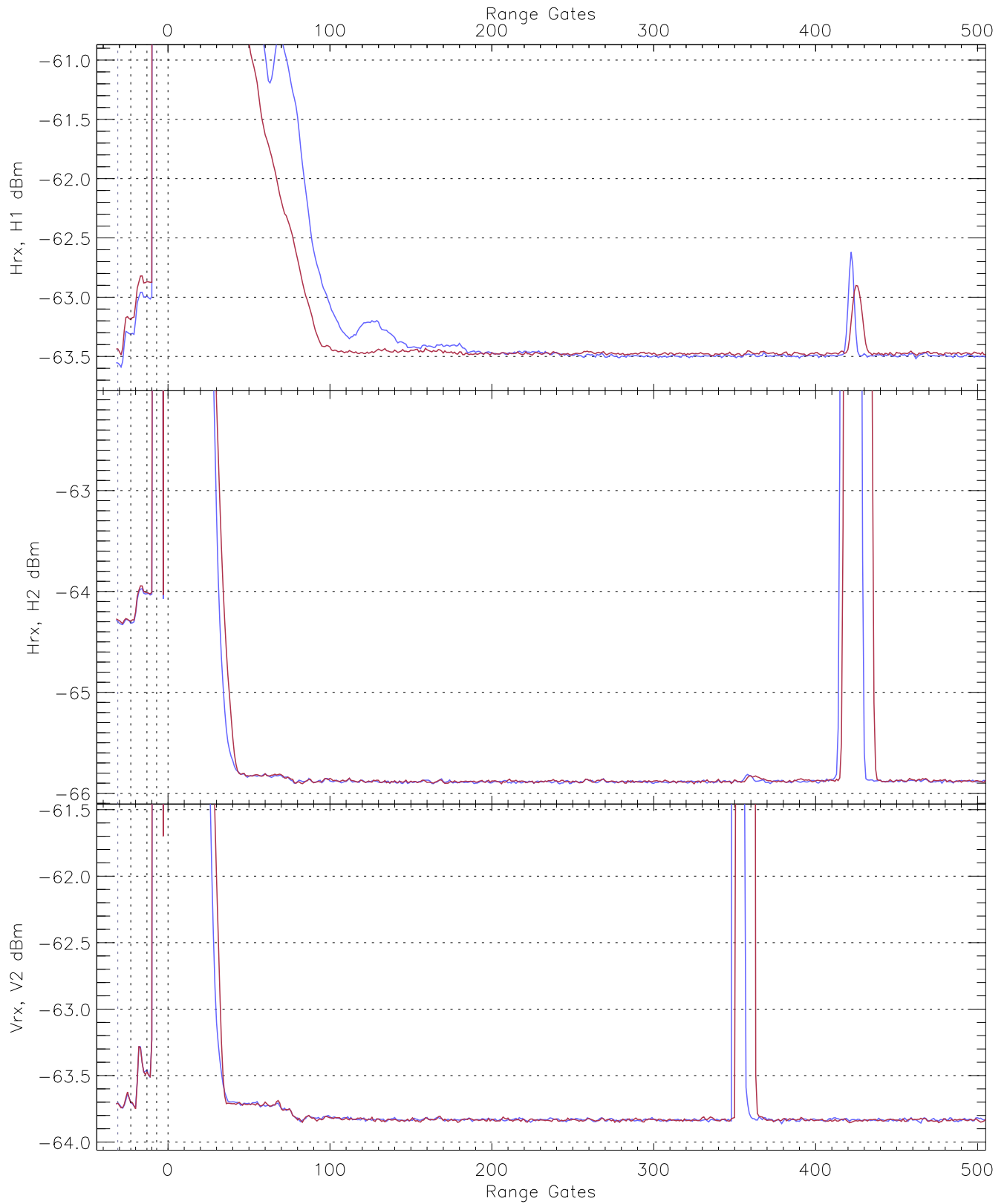
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-64.47	-62.64	-63.50	-63.50	-75.52
Hrx, H2 (RM [dBm])	-65.28	-63.38	-64.29	-64.29	-76.24
Vrx, V2 (RM [dBm])	-64.59	-62.81	-63.71	-63.71	-75.89

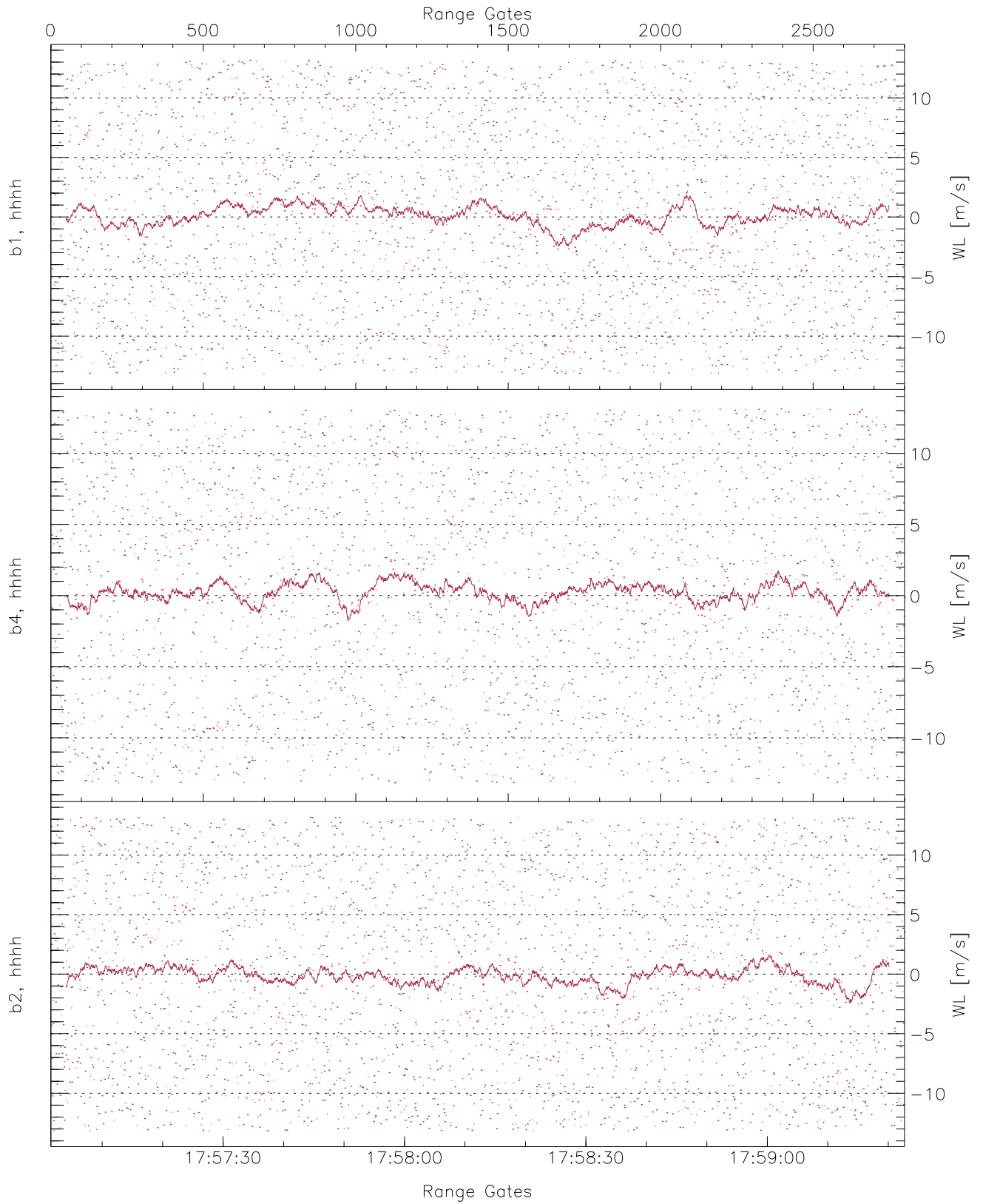


WCR2 CPP "Best" estimate Receivers Noise Power

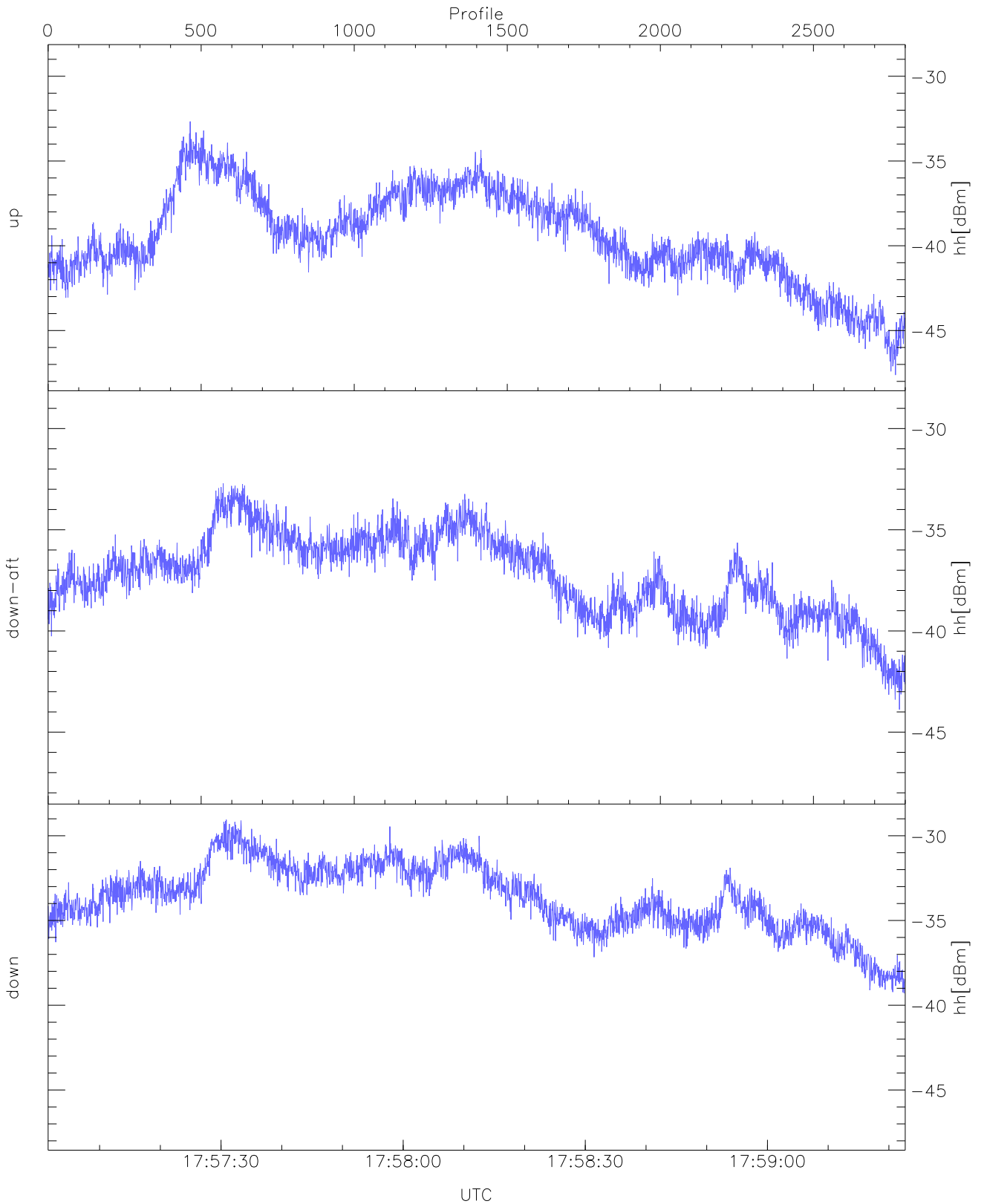
	Min	Max	Mean	Median	StDev
H2HLE_0 [dBm]	-65.52	-63.48	-64.30	-64.31	-76.30
H2HLE_0 [dBm]	-65.52	-63.48	-64.30	-64.31	-76.30
V2RM_0 [dBm]	-64.59	-62.81	-63.71	-63.71	-75.89



WCR2 CPP Averaged Received power for all recorded gates
blue: 175702-175812, 1401 profiles averaged
red: 175812-175923, 1401 profiles averaged

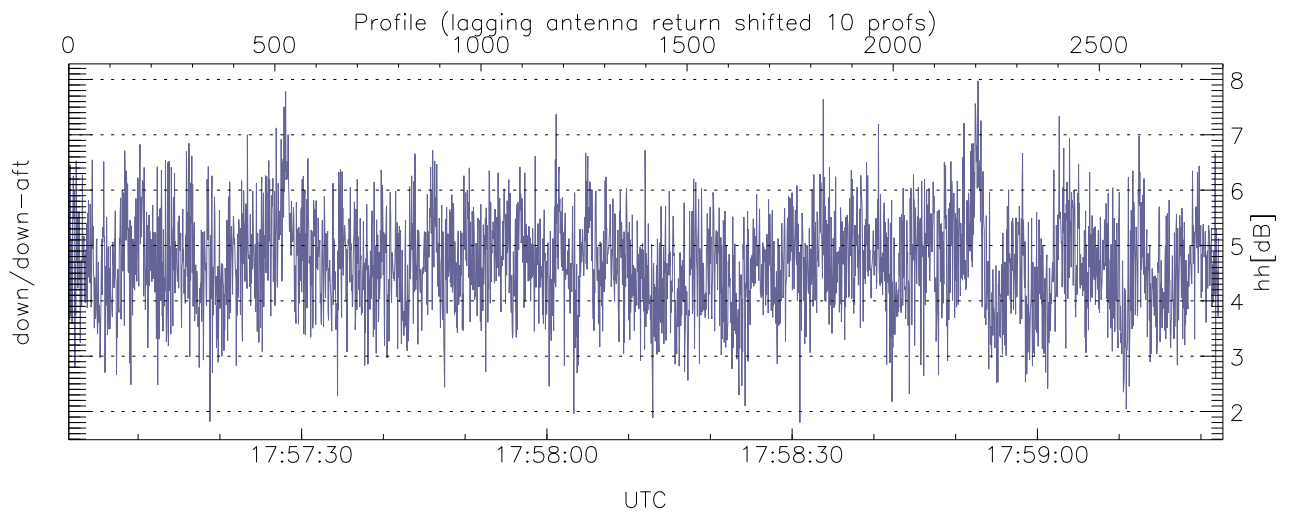
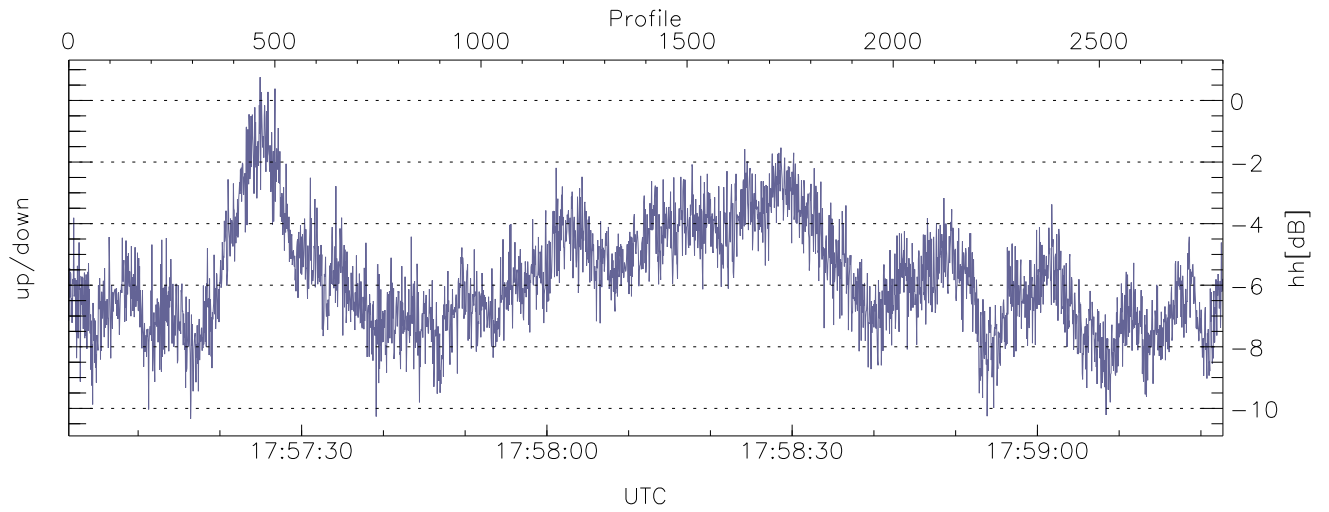


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



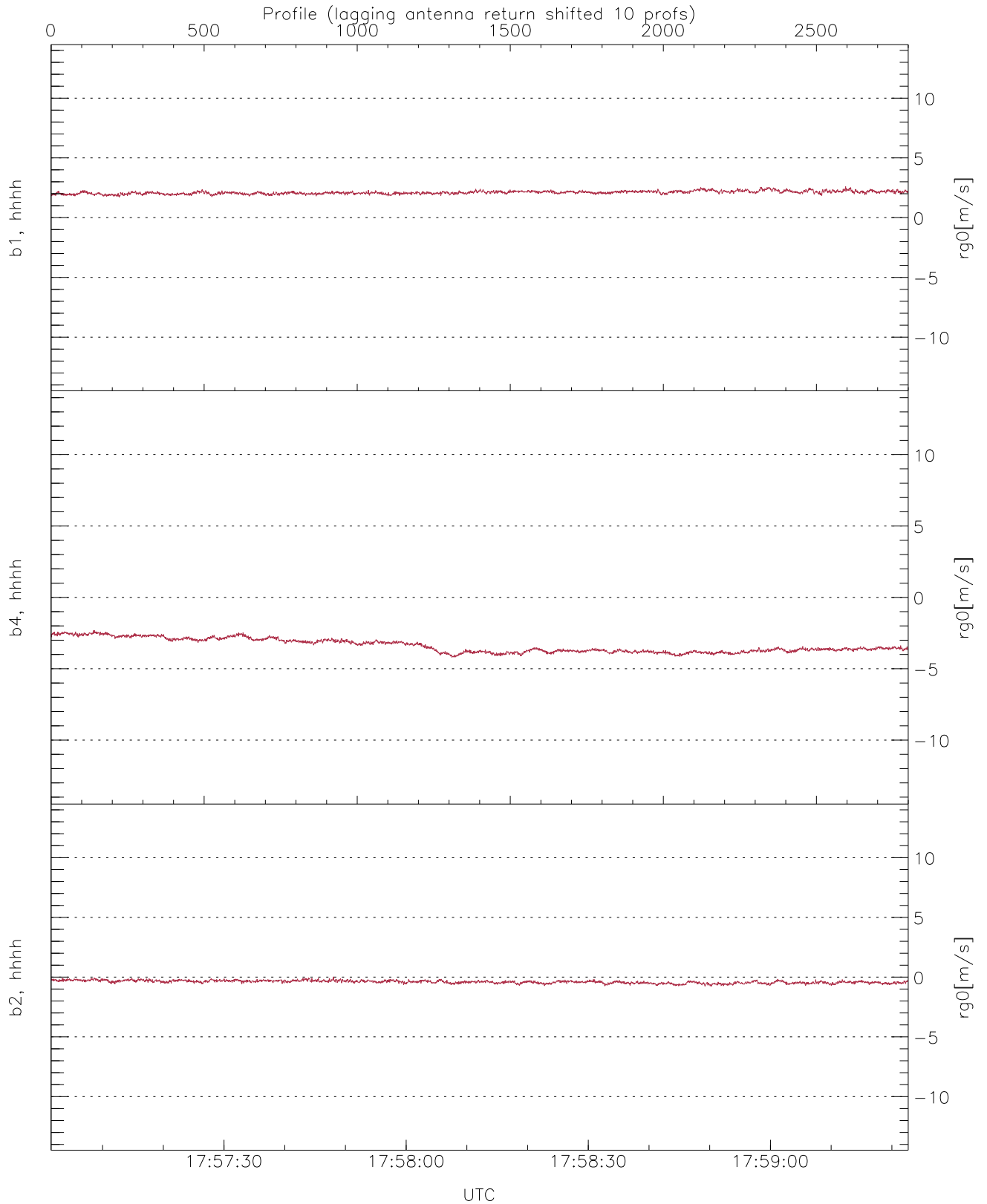
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
up(hh[dBm])	-47.62	-32.67	-38.67
down-aft(hh[dBm])	-43.88	-32.71	-36.80
down(hh[dBm])	-39.29	-29.06	-33.23



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

	Min	Max	Mean
up/down(hh[dB])	-10.34	0.76	-4.64
down/down-aft(hh[dB])	1.80	7.97	4.67



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b1, hhhh(rg0[m/s])	1.70	2.62	2.11	0.13
b4, hhhh(rg0[m/s])	-4.19	-2.30	-3.39	0.48
b2, hhhh(rg0[m/s])	-0.76	0.04	-0.40	0.12