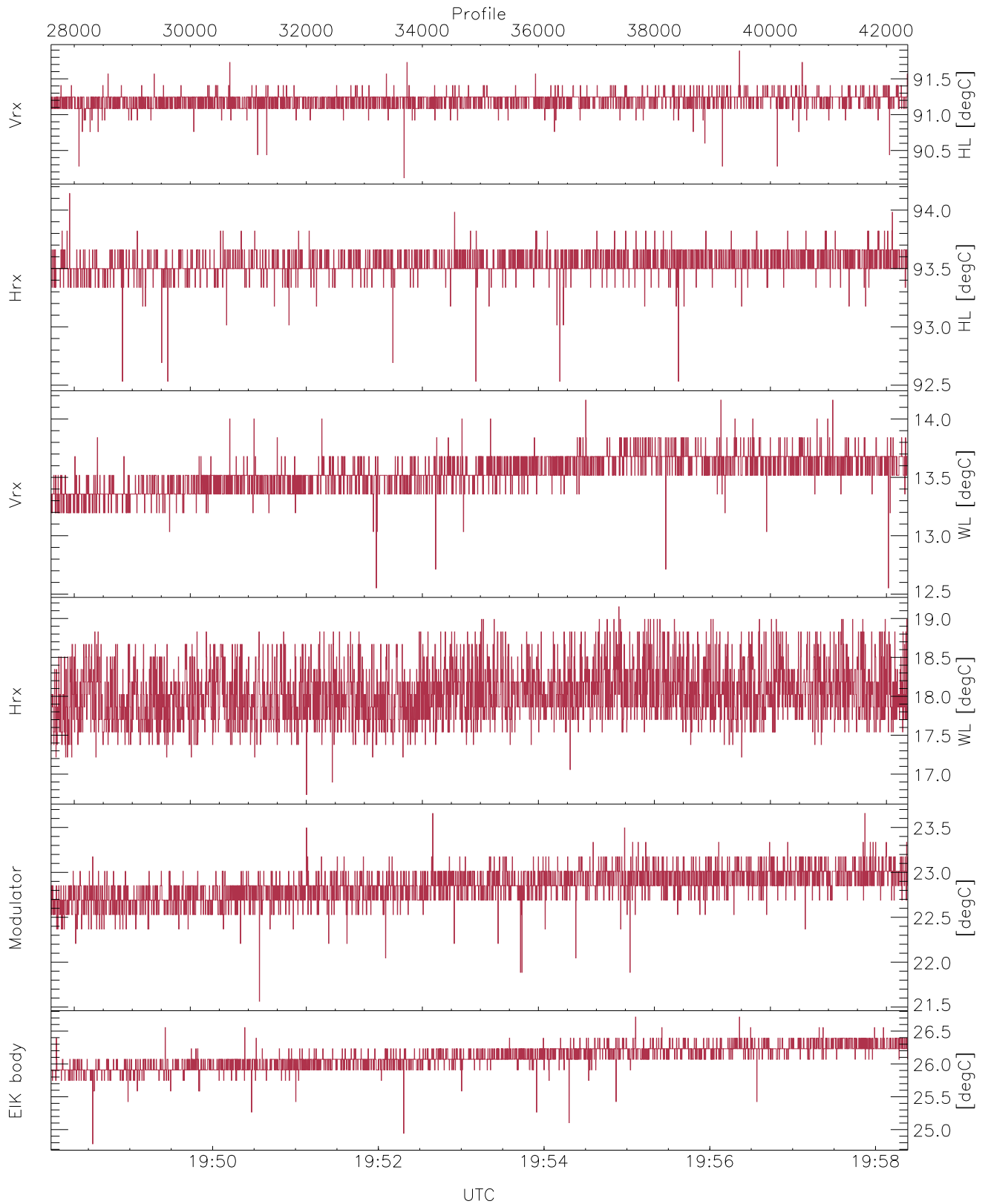




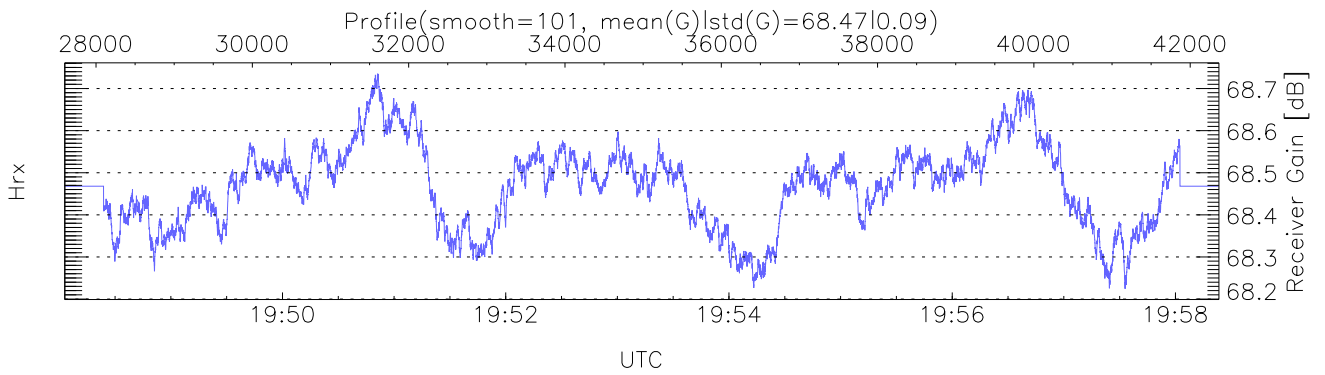
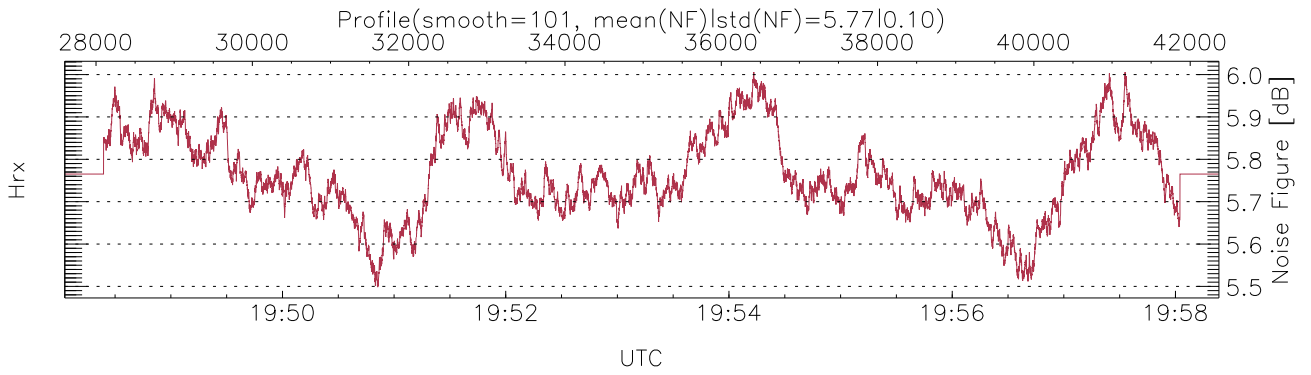
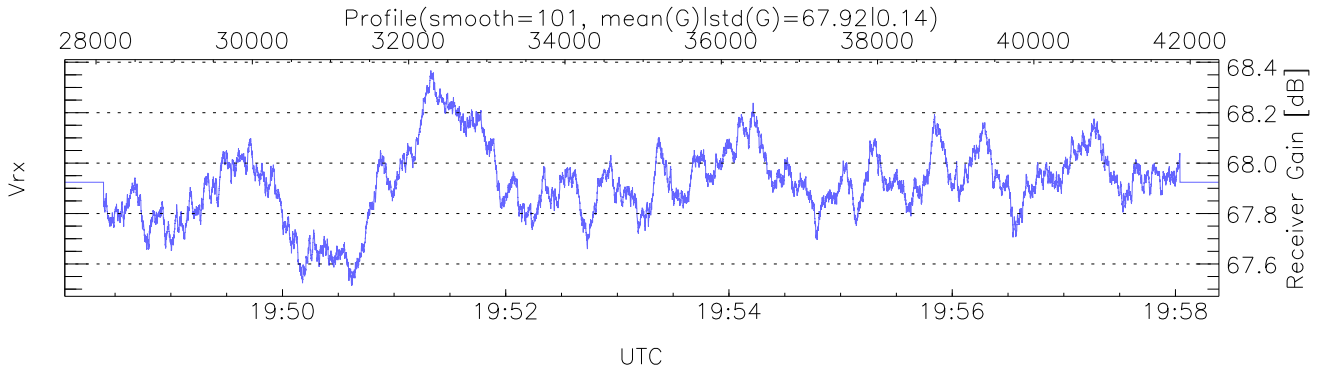
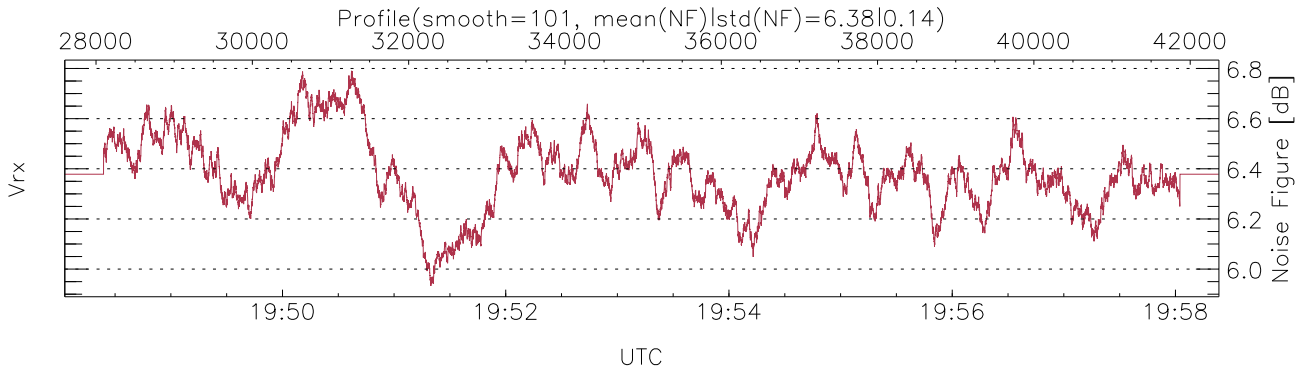
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

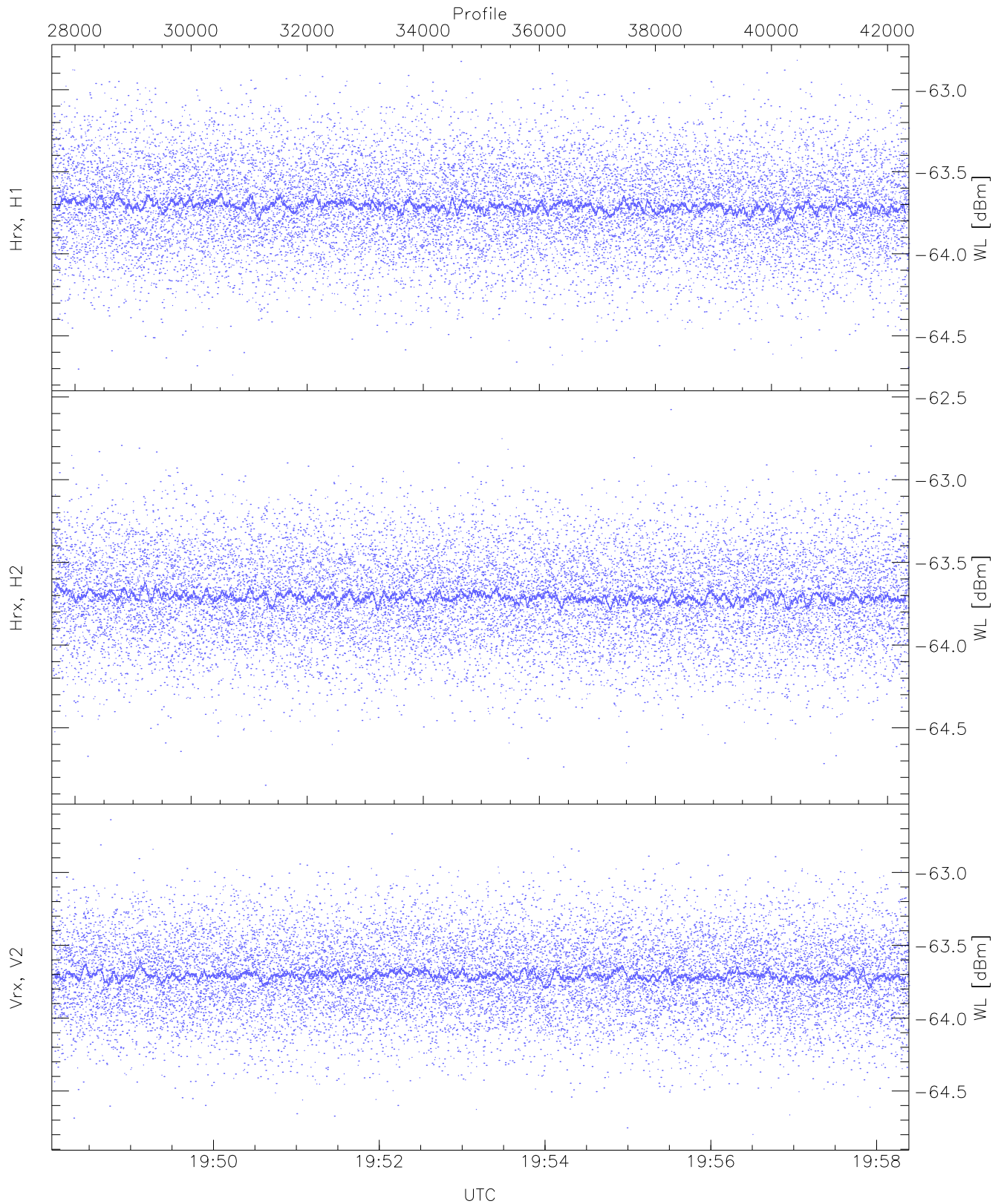
UTC: 19:28:43-19:58:23, Dur: 1779.90s
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant
 TimeInt/PPS(min,max,mn,std): 42.0,42.0,42.0,0.0 ms / 24,24,24
 NumRec(r/t): 14769/42369, 27600-42368/19:48:03-19:58:23
 AcqTime: 42.0ms, Rate: 377KB/s, Averages: 140
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H2 H2 V2 V2
 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

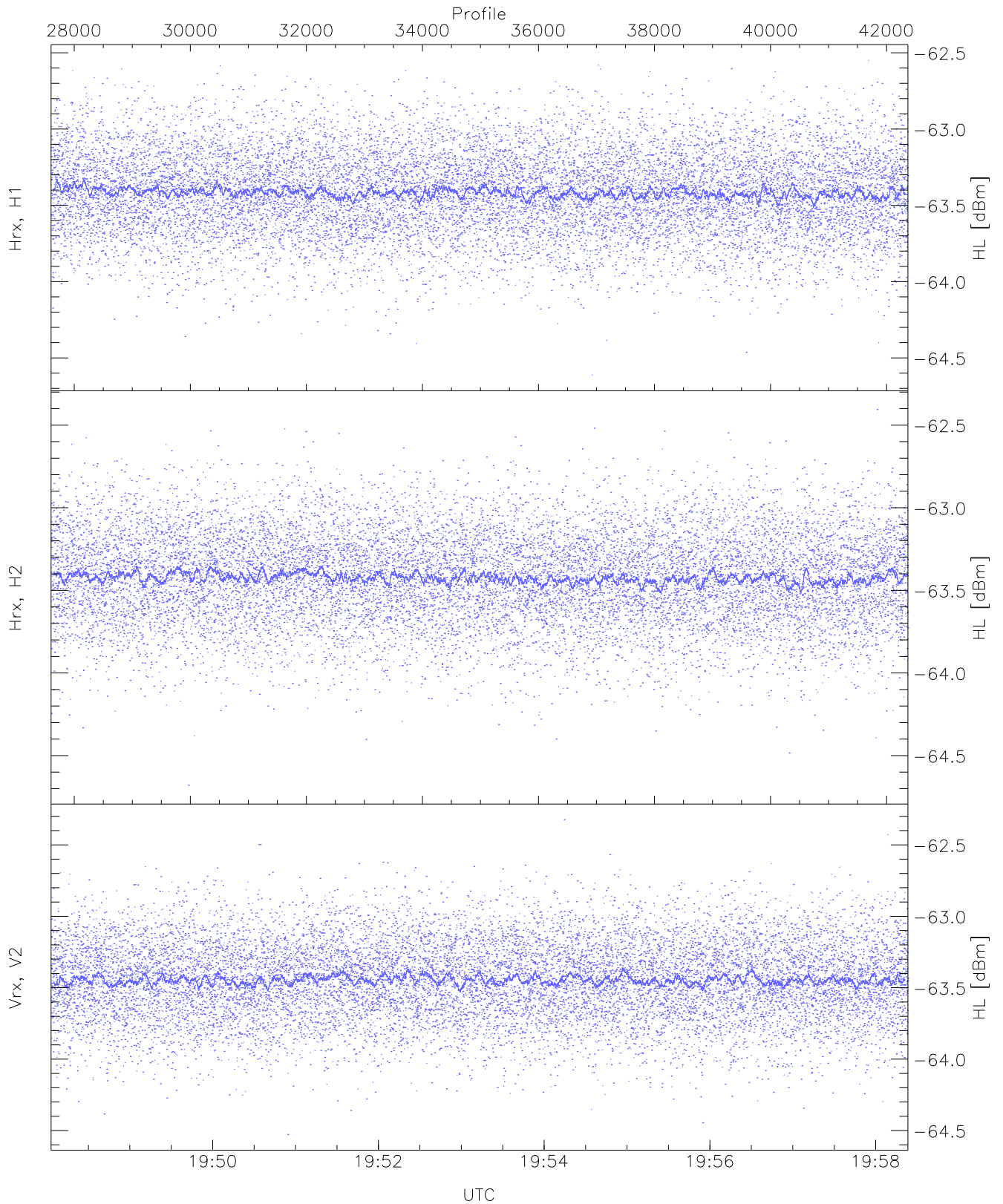
mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 90,92,12,16,21,24
maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 91,94,14,19,23,26
LOalarm(20,80,240,2.8,14.8 MHz): 0,0,0,12,0
EIK/Modulator Faults: None





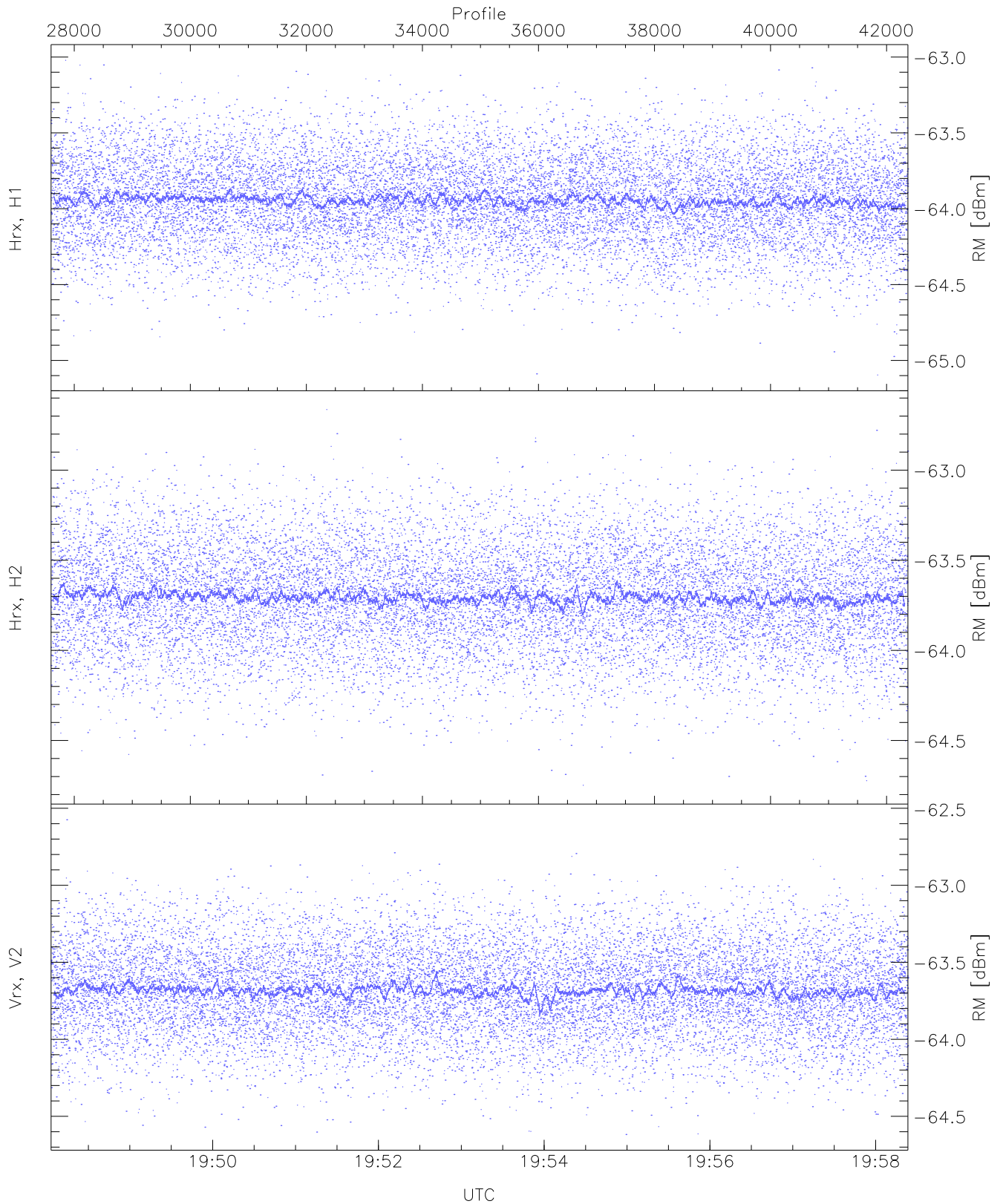
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-64.74	-62.82	-63.70	-63.71	-75.88
Hrx, H2 (WL [dBm])	-64.85	-62.58	-63.70	-63.71	-75.86
Vrx, V2 (WL [dBm])	-64.80	-62.64	-63.70	-63.71	-75.88



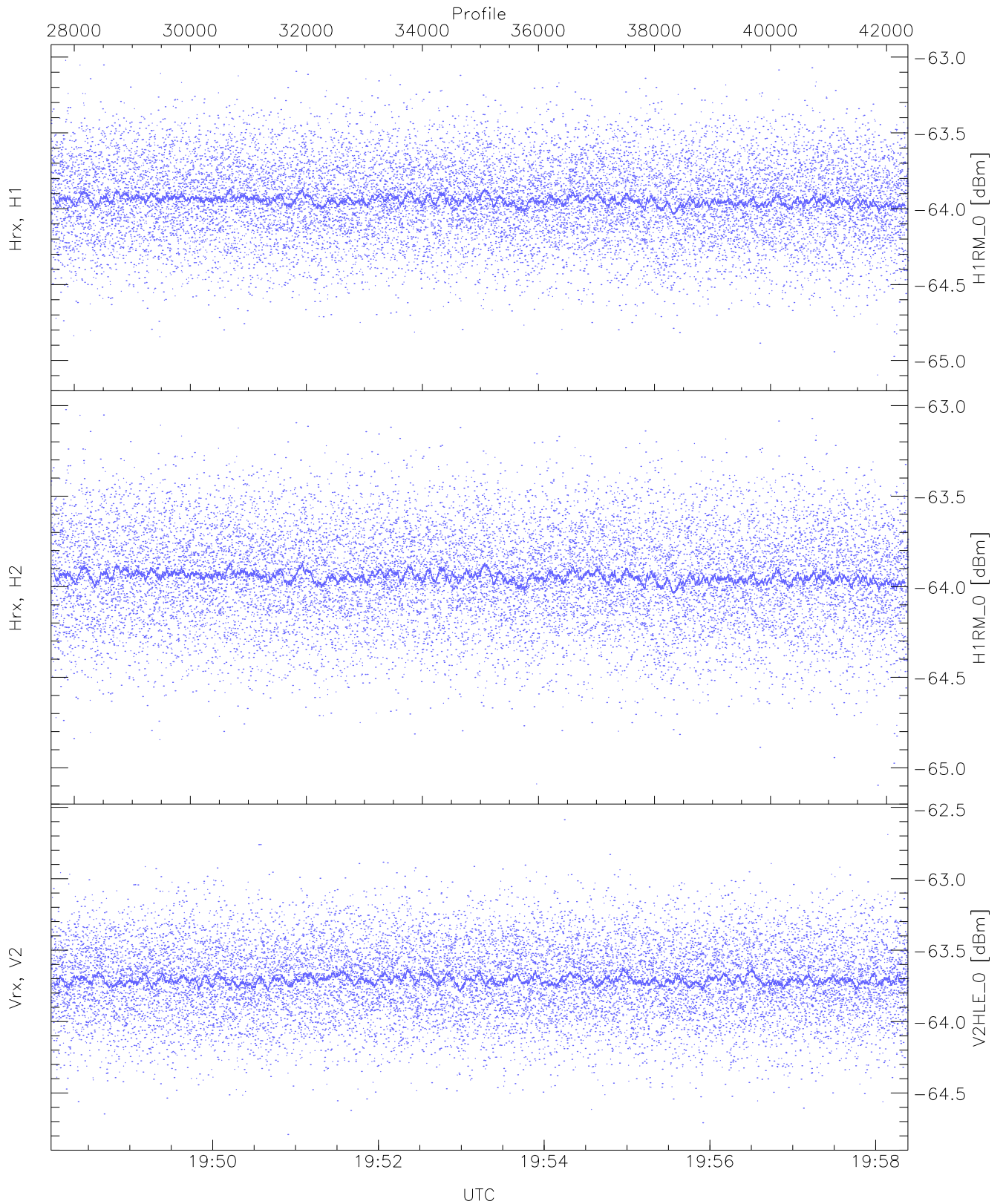
WCR2 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (HL [dBm])	-64.61	-62.55	-63.41	-63.42	-75.59
Hrx, H2 (HL [dBm])	-64.68	-62.41	-63.42	-63.42	-75.55
Vrx, V2 (HL [dBm])	-64.53	-62.32	-63.44	-63.45	-75.59



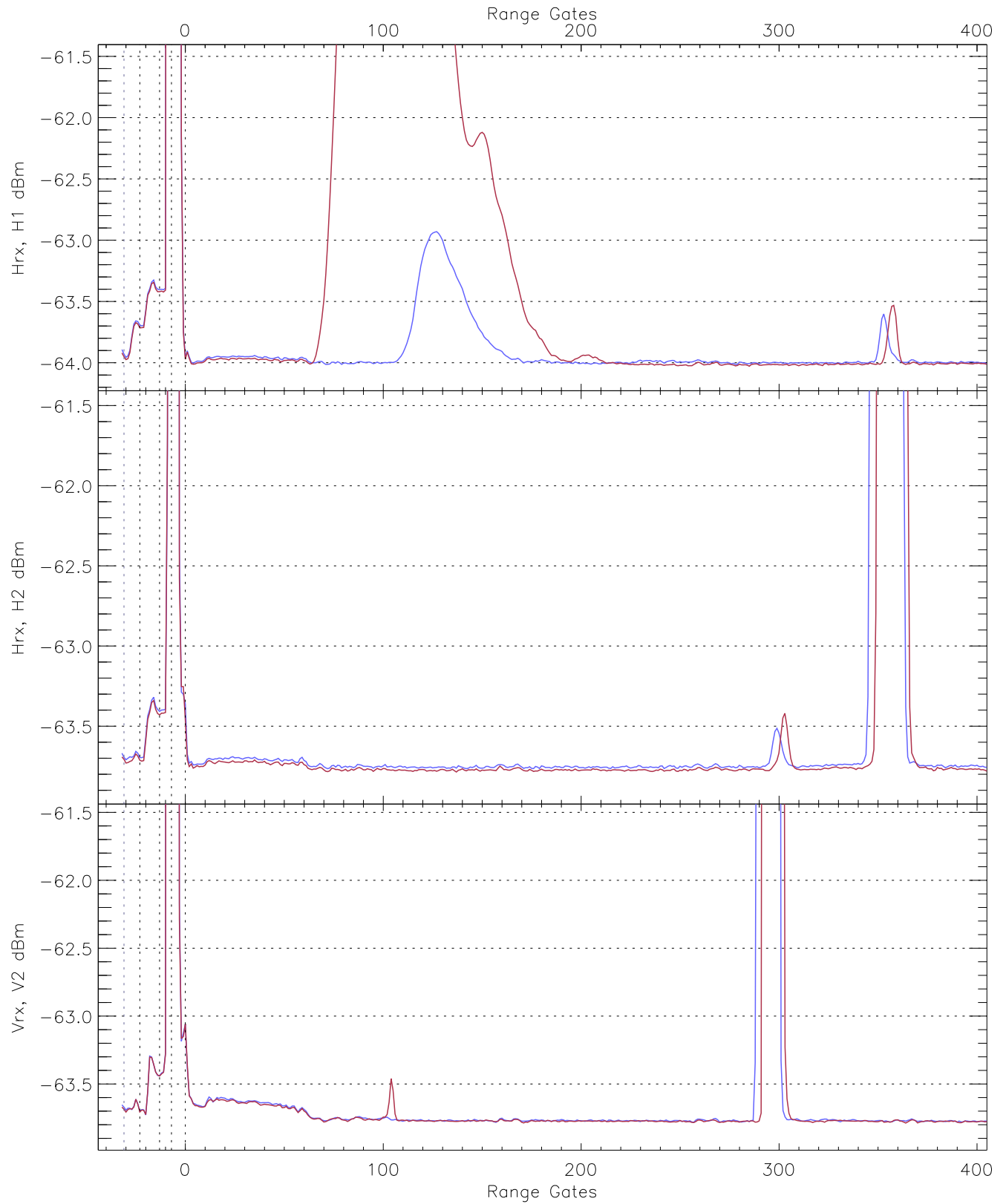
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-65.10	-63.02	-63.94	-63.95	-76.11
Hrx, H2 (RM [dBm])	-64.75	-62.66	-63.70	-63.71	-75.83
Vrx, V2 (RM [dBm])	-64.62	-62.57	-63.68	-63.68	-75.81

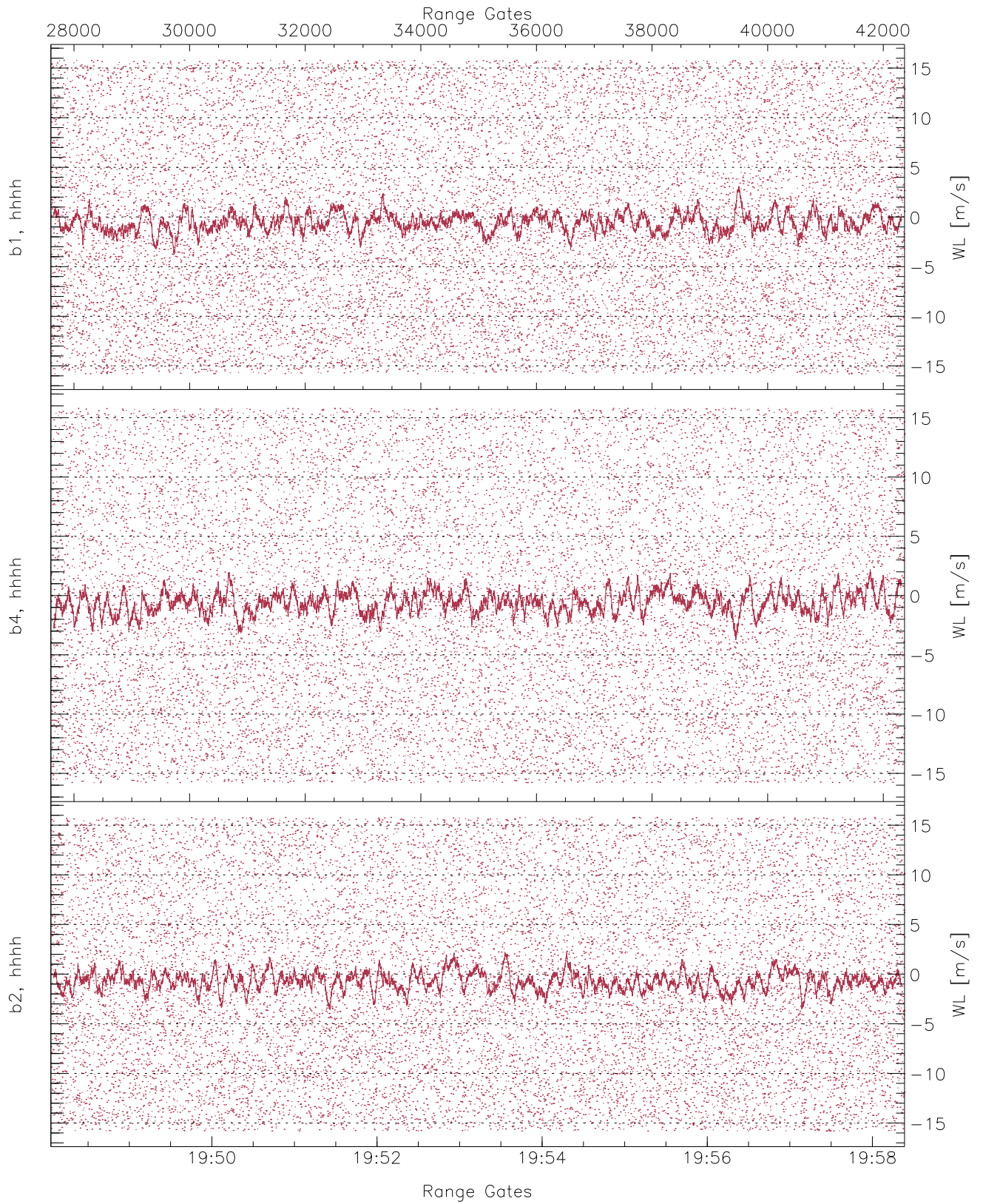


WCR2 CPP "Best" estimate Receivers Noise Power

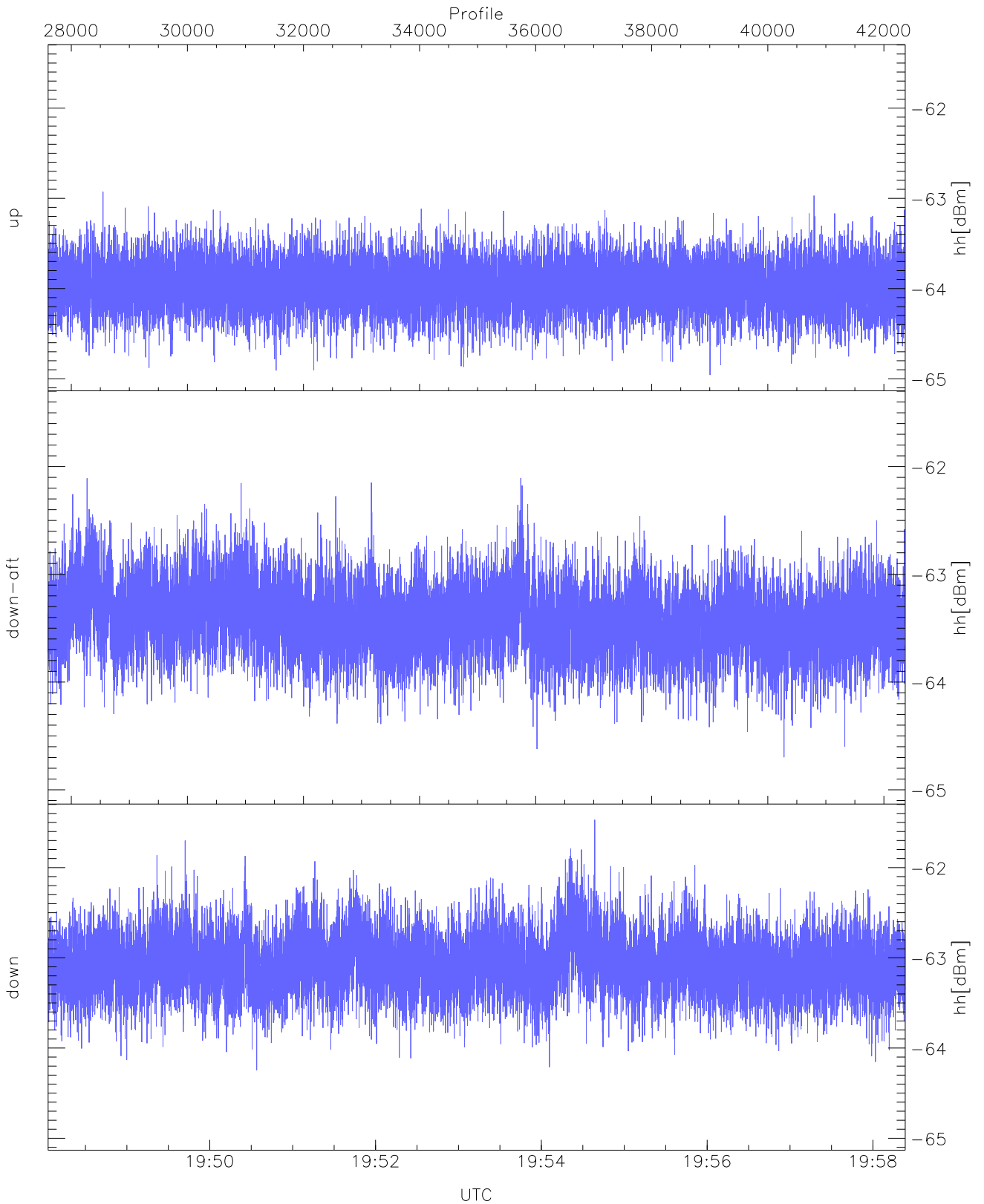
	Min	Max	Mean	Median	StDev
H1RM_0 [dBm]	-65.10	-63.02	-63.94	-63.95	-76.11
H1RM_0 [dBm]	-65.10	-63.02	-63.94	-63.95	-76.11
V2HLE_0 [dBm]	-64.79	-62.59	-63.70	-63.71	-75.85



WCR2 CPP Averaged Received power for all recorded gates
blue: 194803-195313, 7385 profiles averaged
red: 195313-195823, 7385 profiles averaged

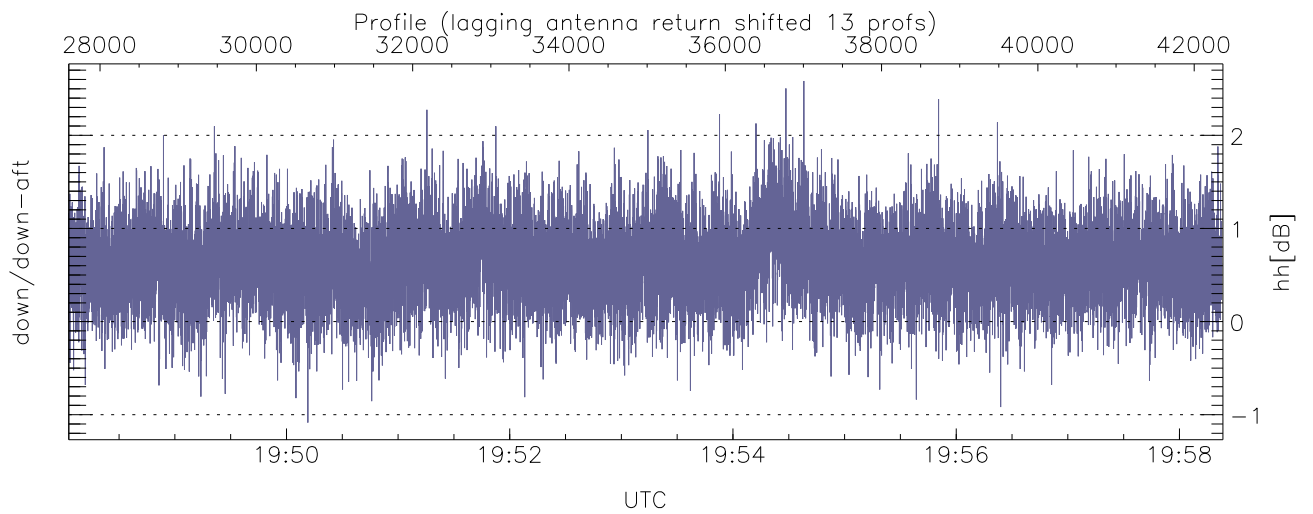
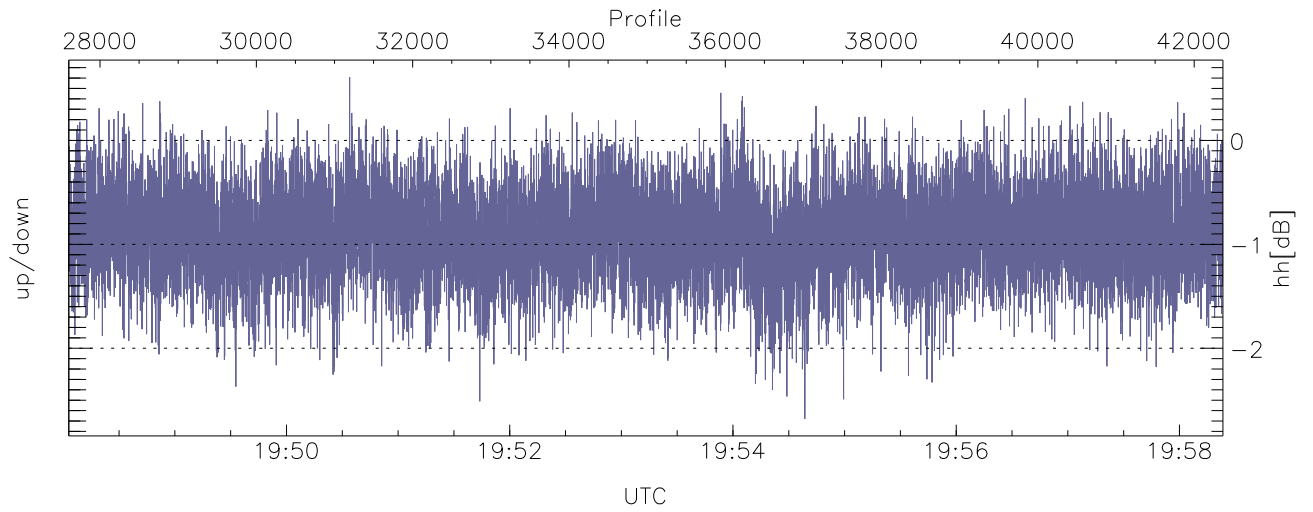


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



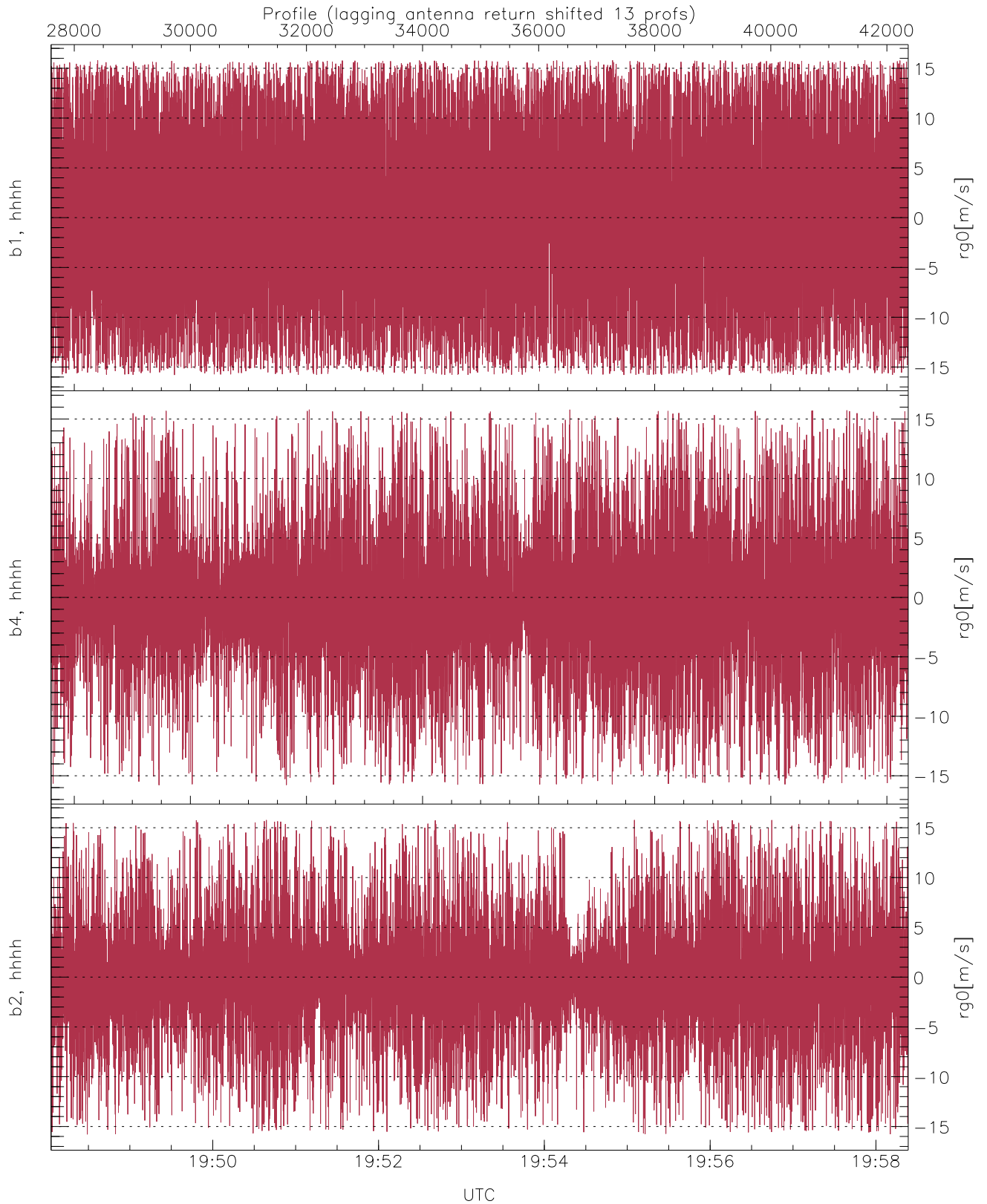
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
up(hh[dBm])	-64.96	-62.93	-63.96
down-aft(hh[dBm])	-64.70	-62.10	-63.41
down(hh[dBm])	-64.25	-61.47	-63.06



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

	Min	Max	Mean
up/down(hh[dB])	-2.68	0.61	-0.59
down/down-aft(hh[dB])	-1.09	2.58	0.63



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b1, hhhh(rg0[m/s])	-15.80	15.80	0.07	8.55
b4, hhhh(rg0[m/s])	-15.79	15.79	-0.39	5.16
b2, hhhh(rg0[m/s])	-15.79	15.78	-0.33	4.96