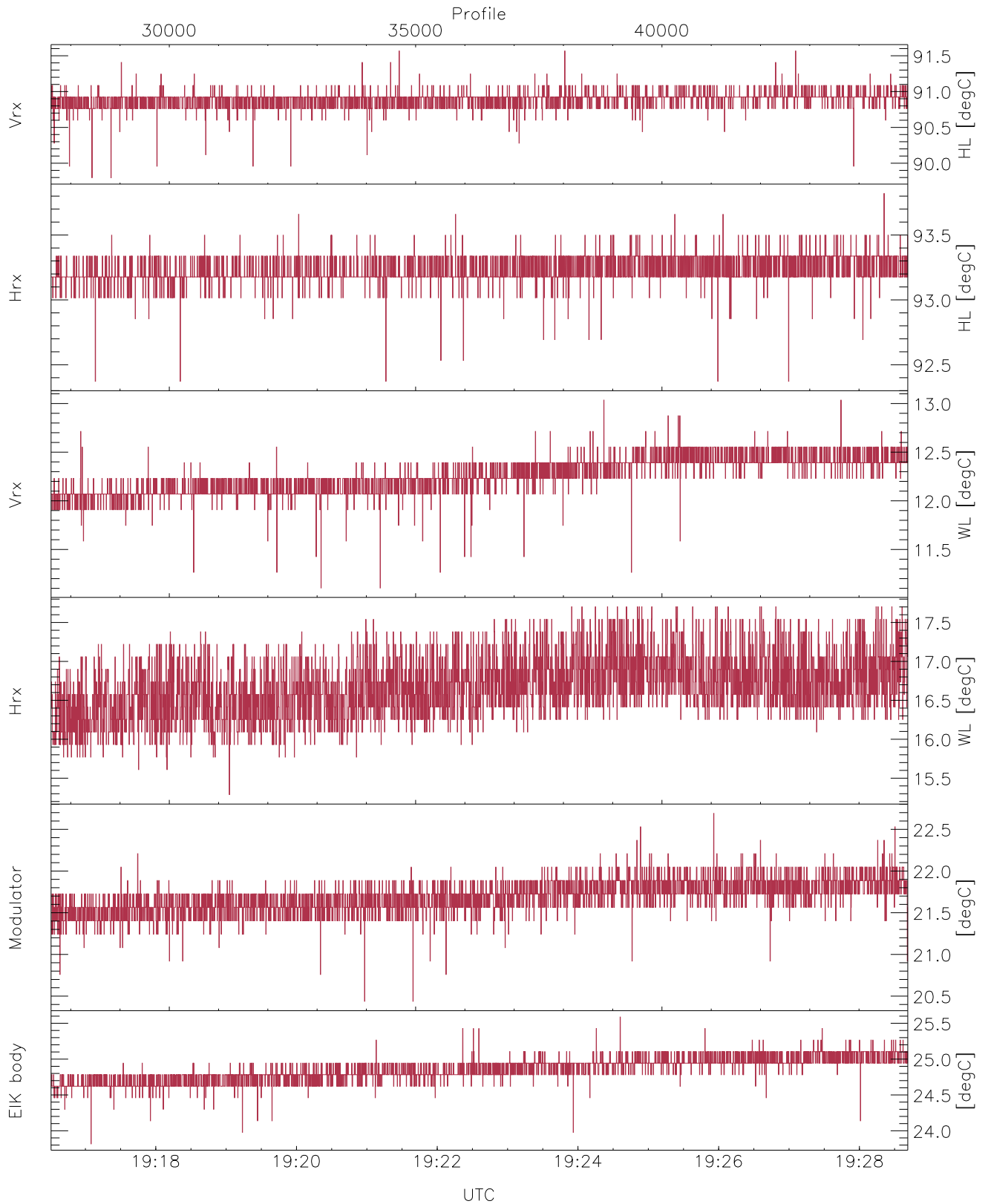


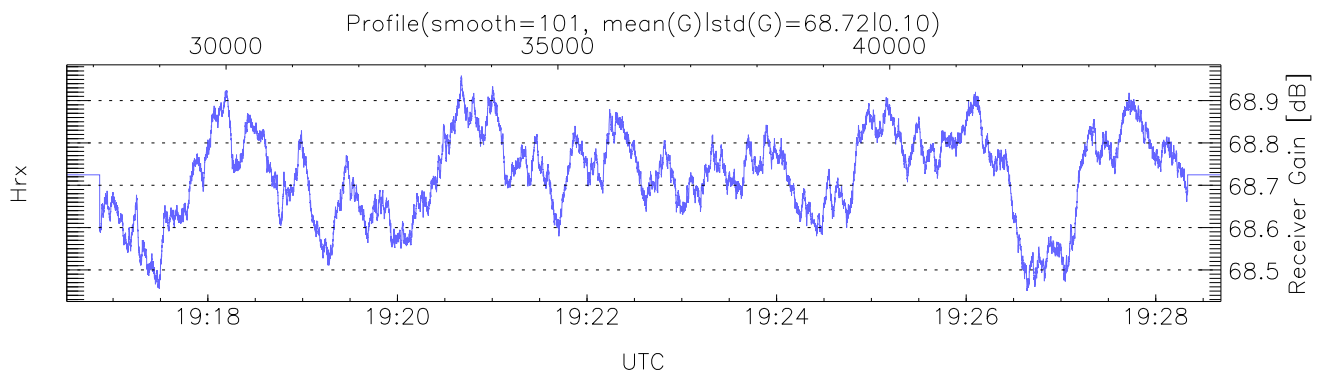
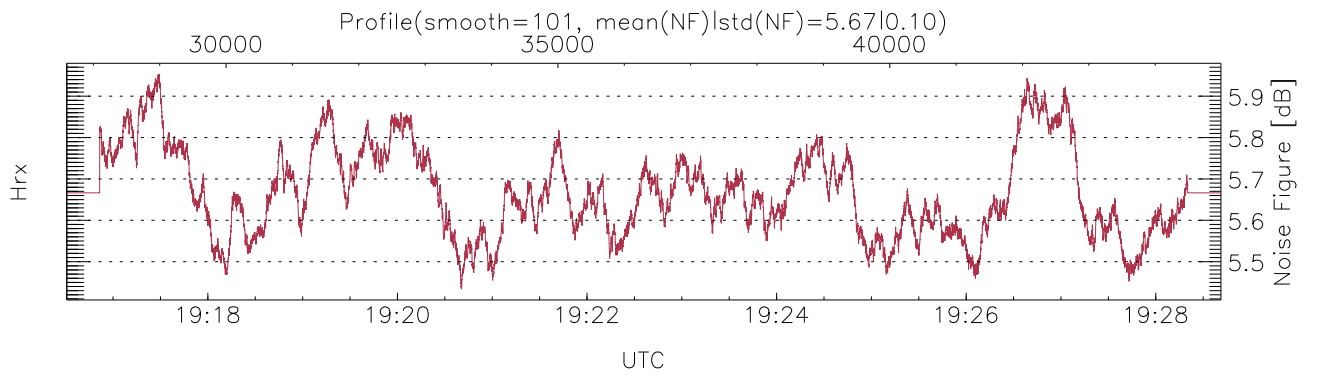
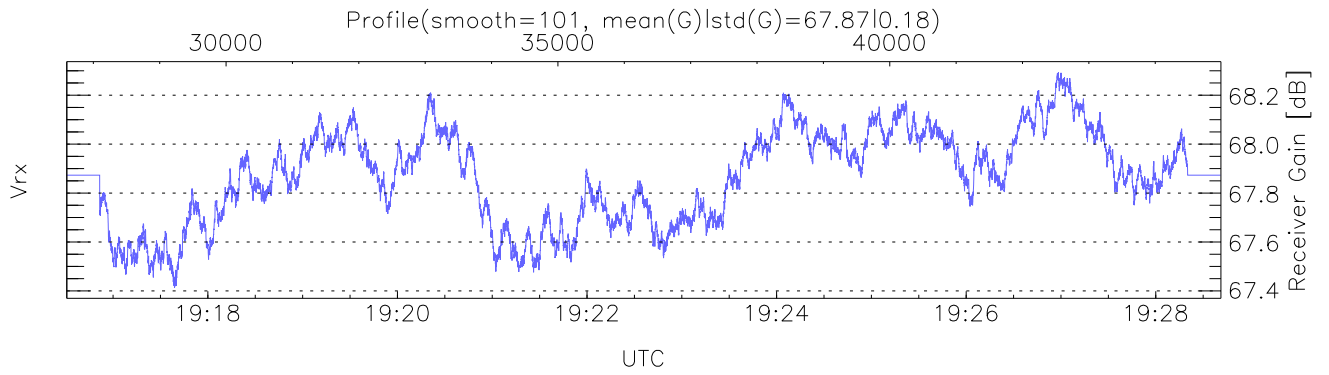
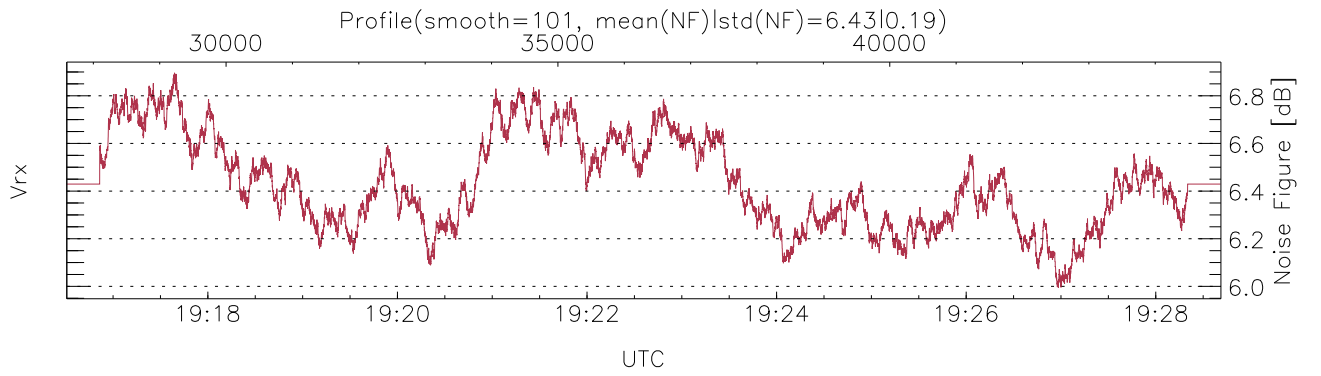
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

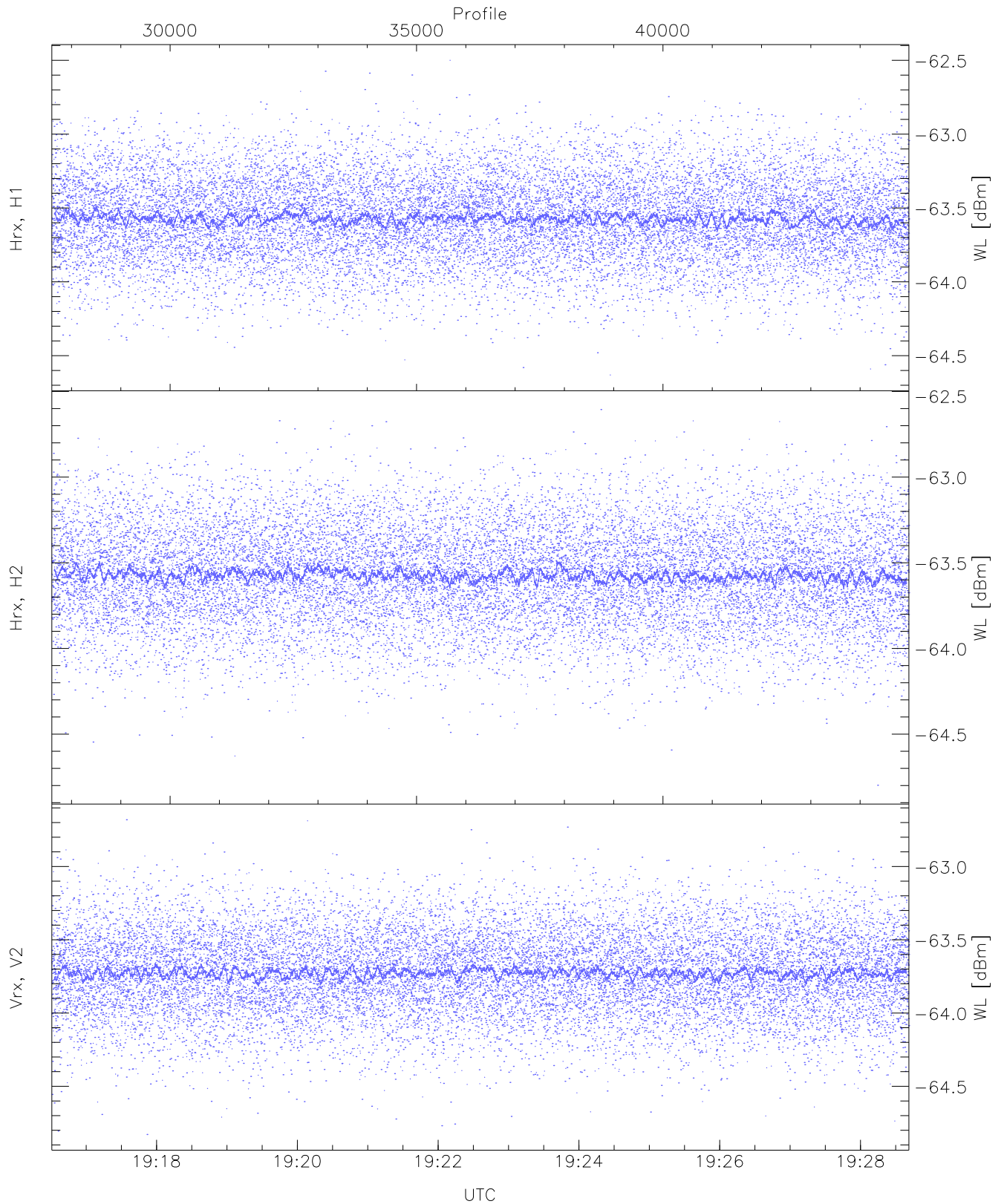
UTC: 18:57:11-19:28:41, Dur: 1890.05s
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant
 TimeInt/PPS(min,max,mn,std): 42.0,42.0,42.0,0.0 ms / 24,24,24
 NumRec(r/t): 17391/44991, 27600-44990/19:16:31-19:28:41
 AcqTime: 42.0ms, Rate: 377KB/s, Averages: 140
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H2 H2 V2 V2
 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

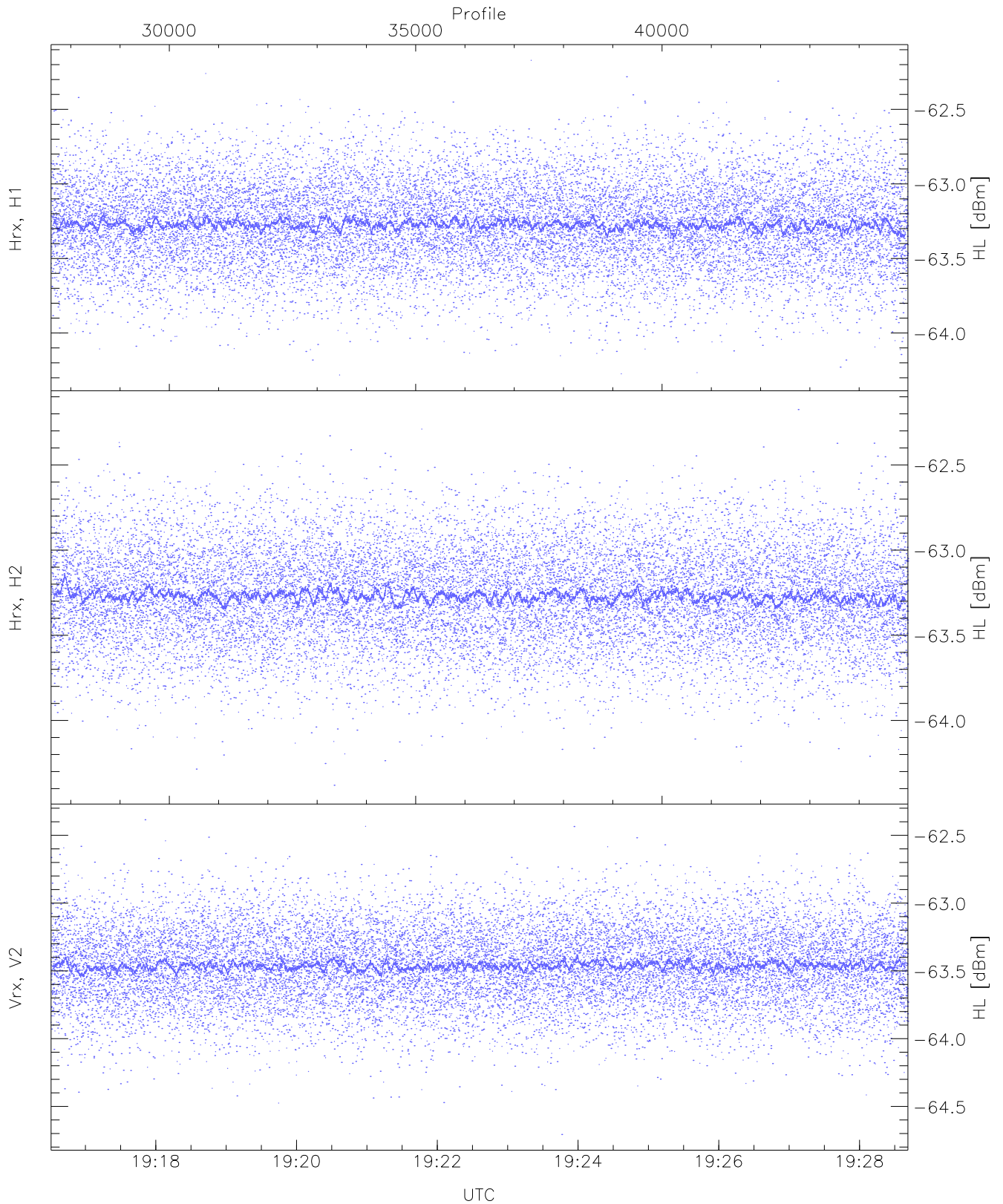
mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 89,92,11,15,20,23
maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 91,93,13,17,22,25
LOalarm(20,80,240,2.8,14.8 MHz): 6,0,0,49,0
EIK/Modulator Faults: None





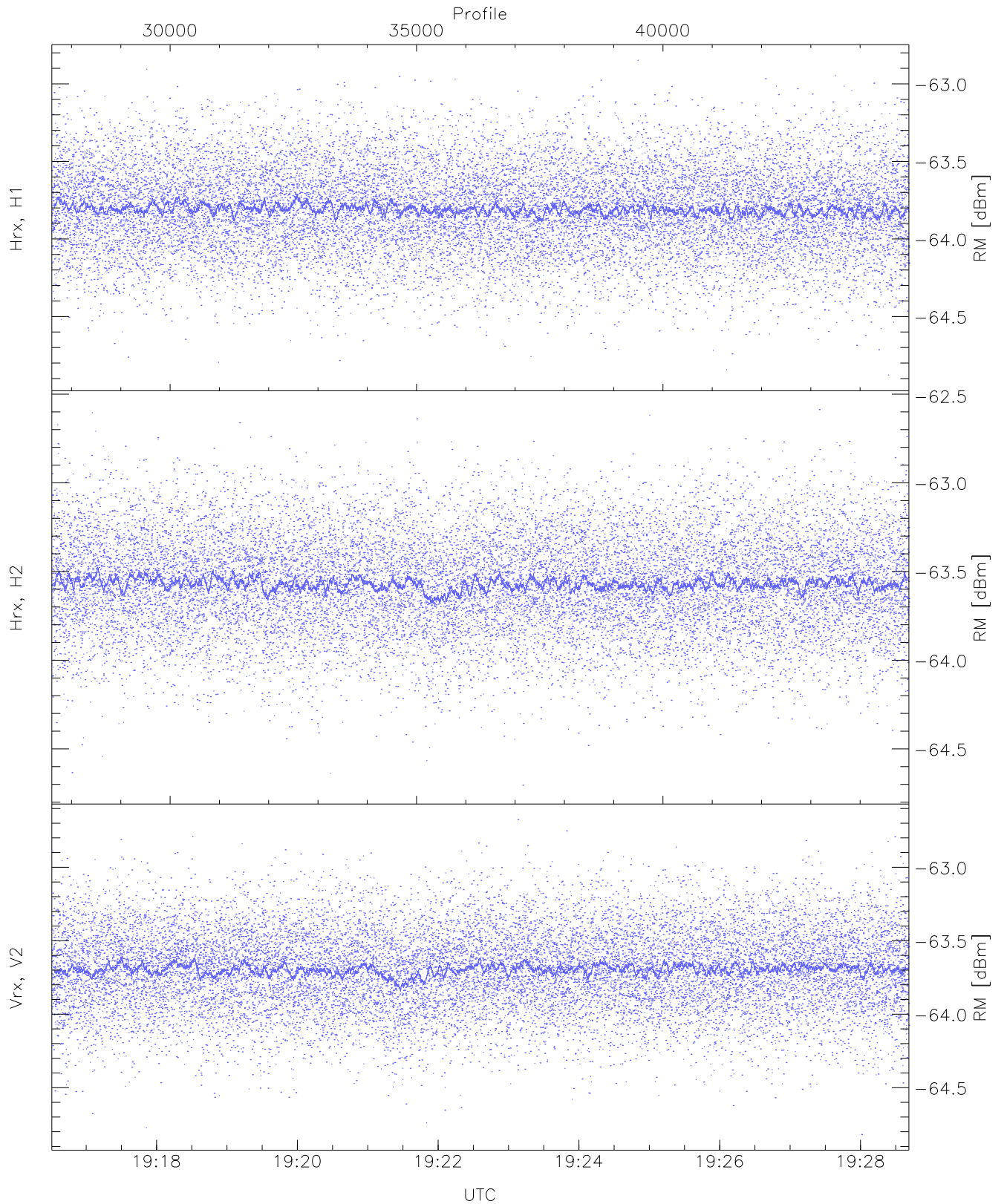
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1(WL [dBm])	-64.63	-62.50	-63.57	-63.57	-75.71
Hrx, H2(WL [dBm])	-64.80	-62.61	-63.57	-63.57	-75.68
Vrx, V2(WL [dBm])	-64.83	-62.68	-63.72	-63.73	-75.85



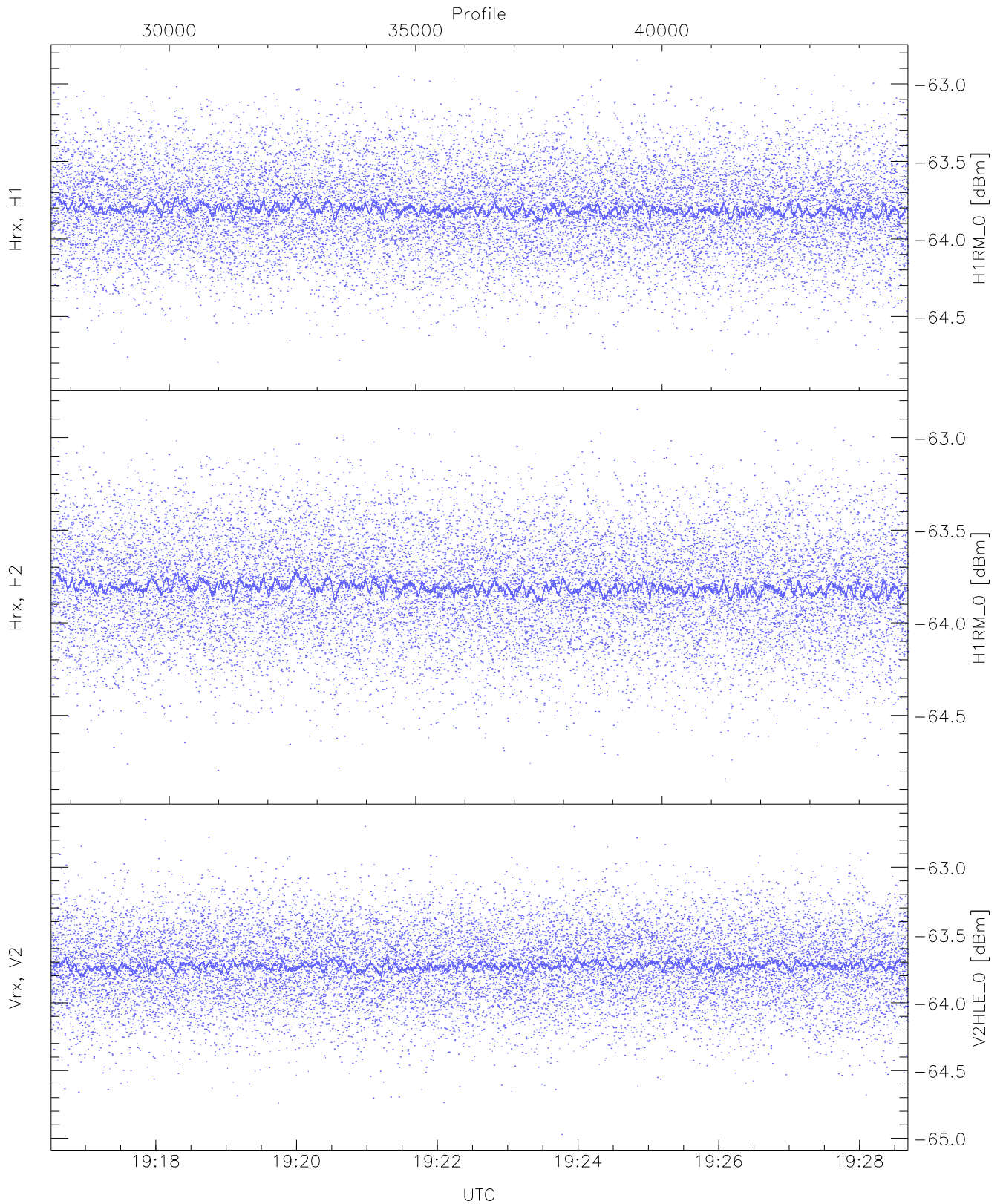
WCR2 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (HL [dBm])	-64.28	-62.17	-63.27	-63.27	-75.42
Hrx, H2 (HL [dBm])	-64.38	-62.17	-63.27	-63.27	-75.42
Vrx, V2 (HL [dBm])	-64.71	-62.39	-63.46	-63.46	-75.61



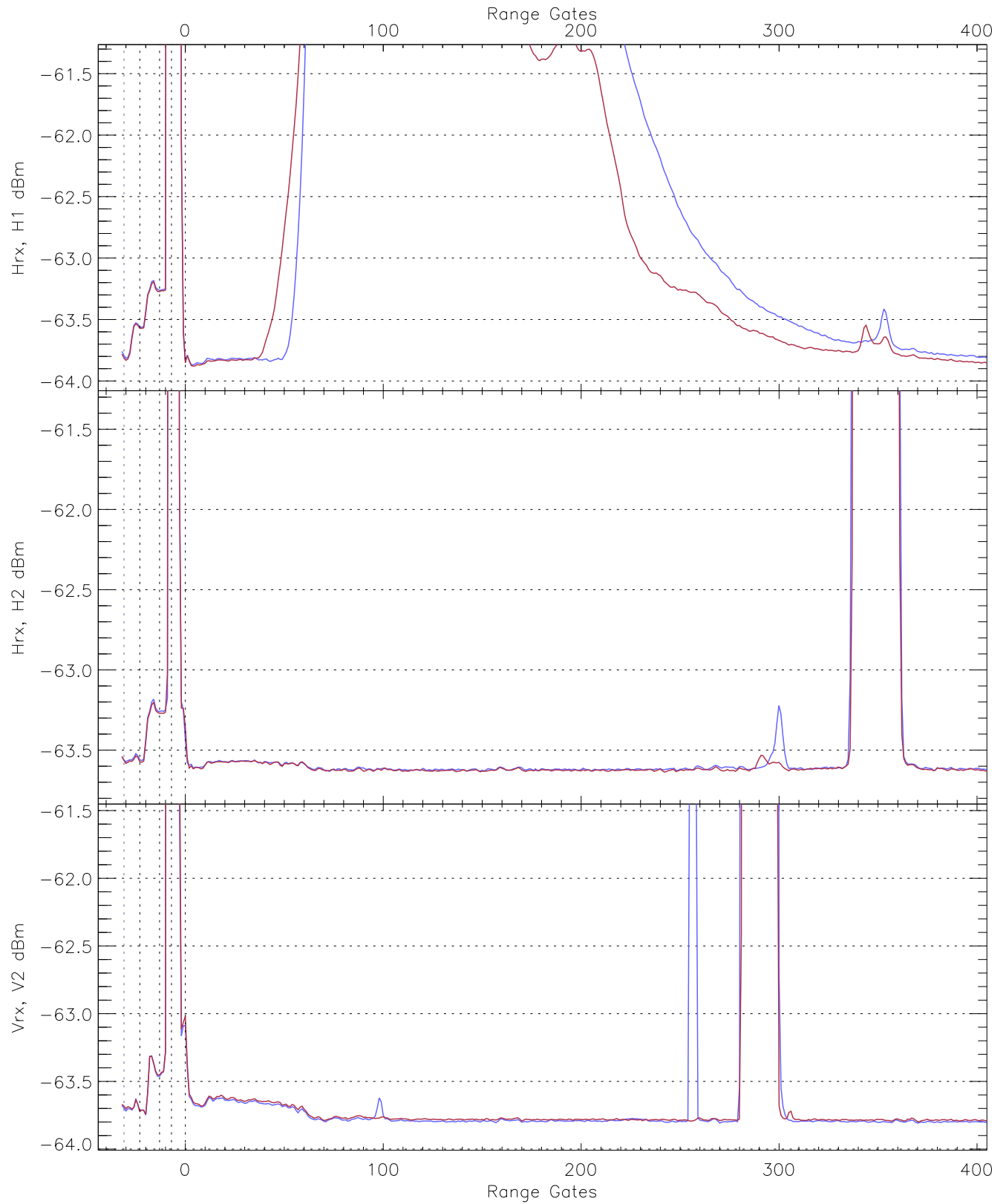
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-64.88	-62.85	-63.80	-63.81	-75.91
Hrx, H2 (RM [dBm])	-64.70	-62.59	-63.56	-63.57	-75.71
Vrx, V2 (RM [dBm])	-64.82	-62.68	-63.69	-63.69	-75.82

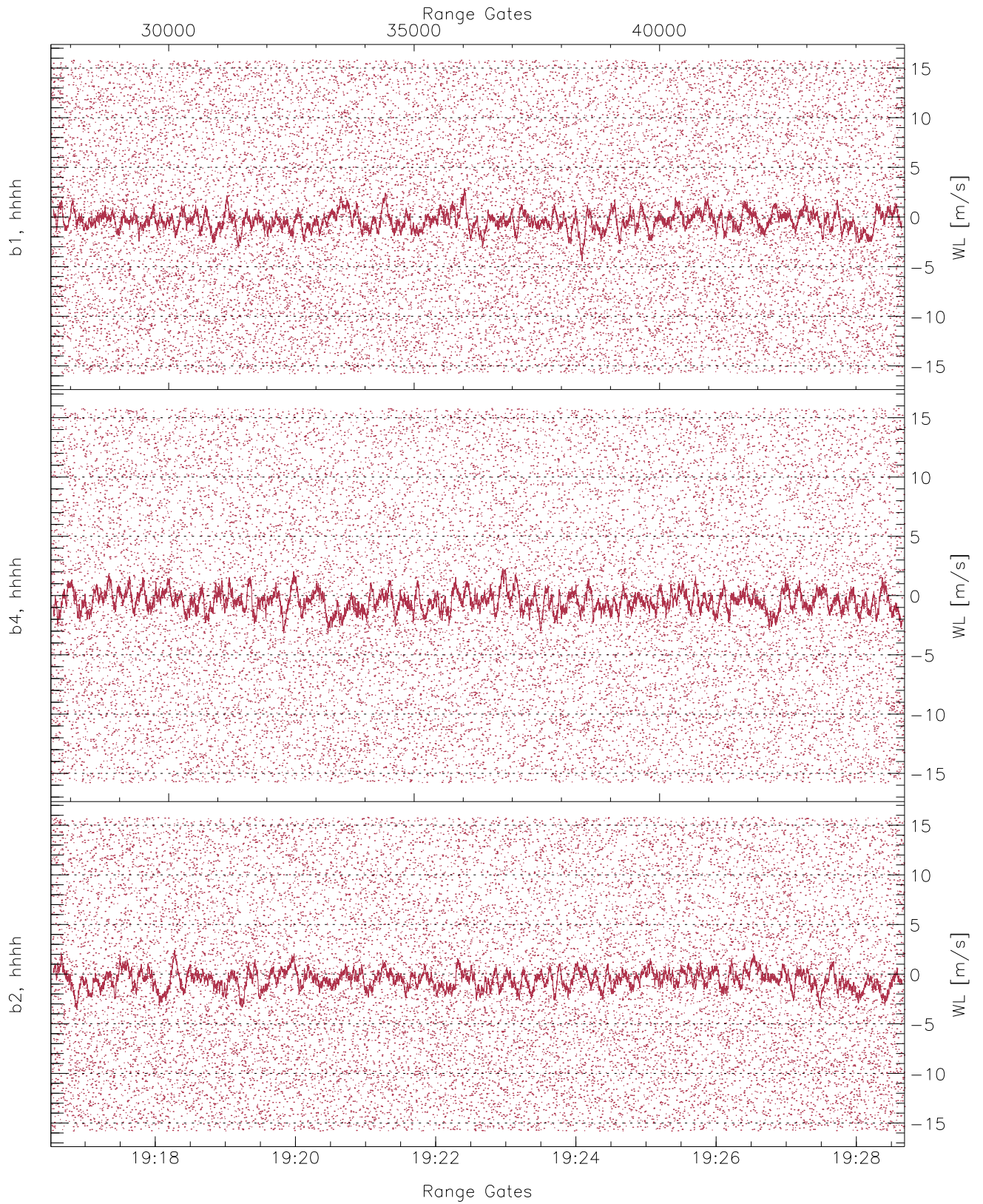


WCR2 CPP "Best" estimate Receivers Noise Power

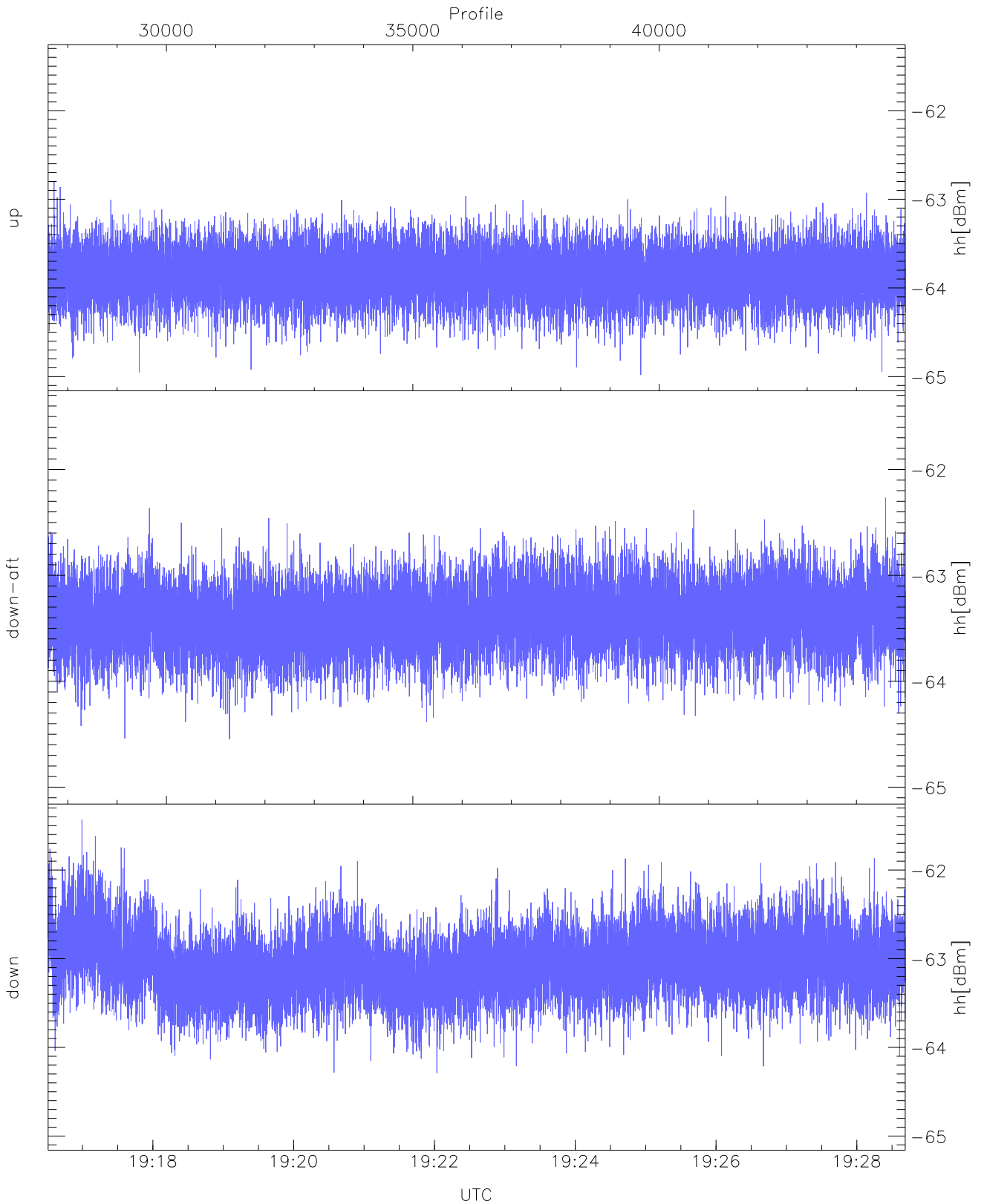
	Min	Max	Mean	Median	StDev
H1RM_0 [dBm]	-64.88	-62.85	-63.80	-63.81	-75.91
H1RM_0 [dBm]	-64.88	-62.85	-63.80	-63.81	-75.91
V2HLE_0 [dBm]	-64.97	-62.65	-63.72	-63.73	-75.88



WCR2 CPP Averaged Received power for all recorded gates
blue: 191631-192236, 8696 profiles averaged
red: 192236-192841, 8696 profiles averaged

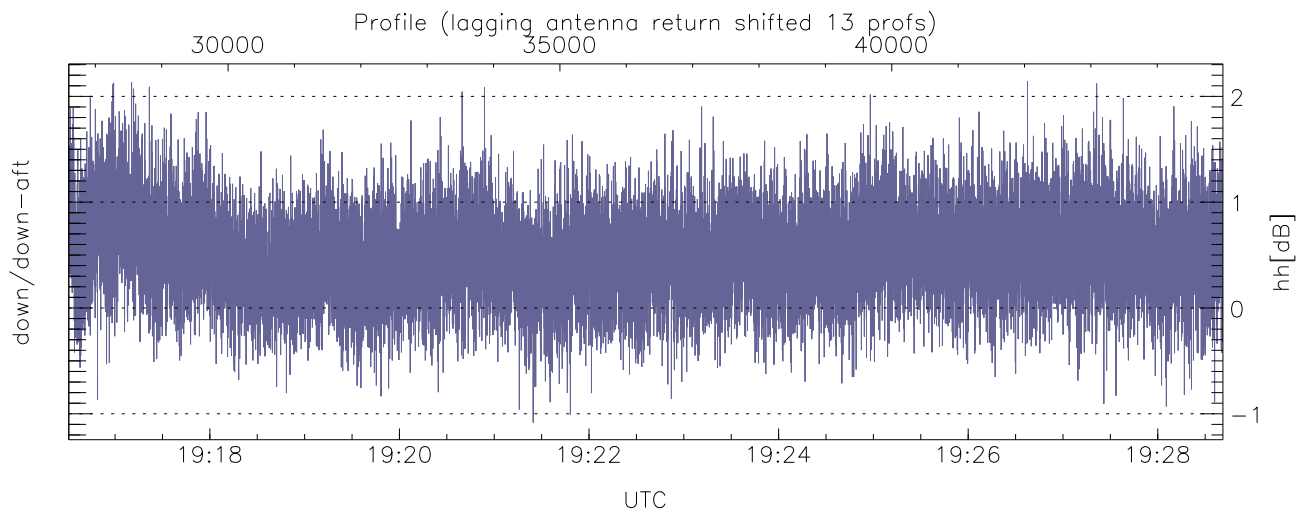
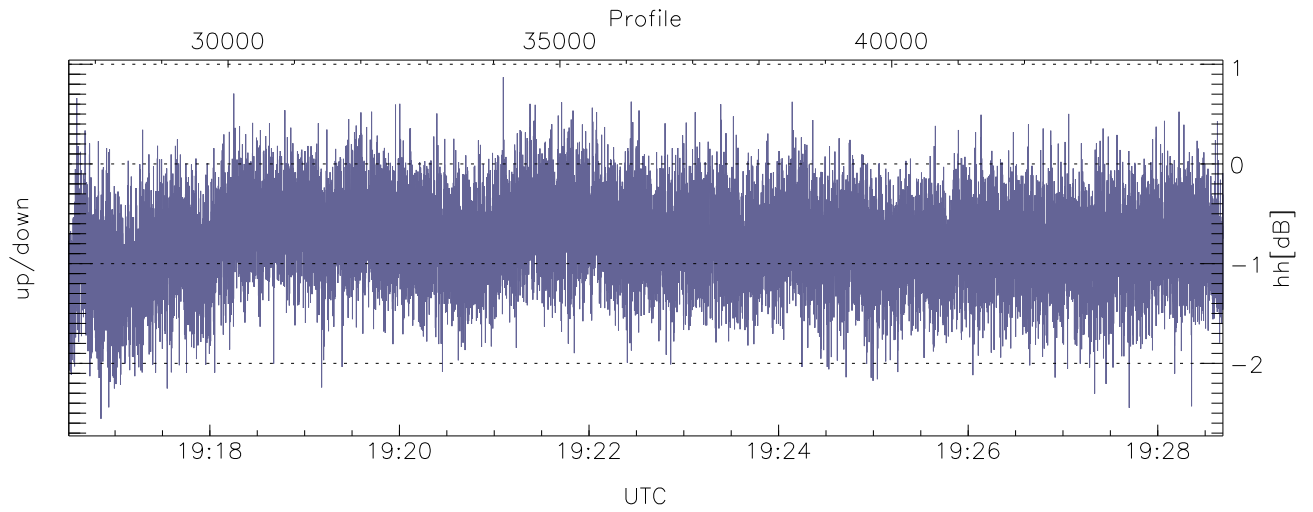


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



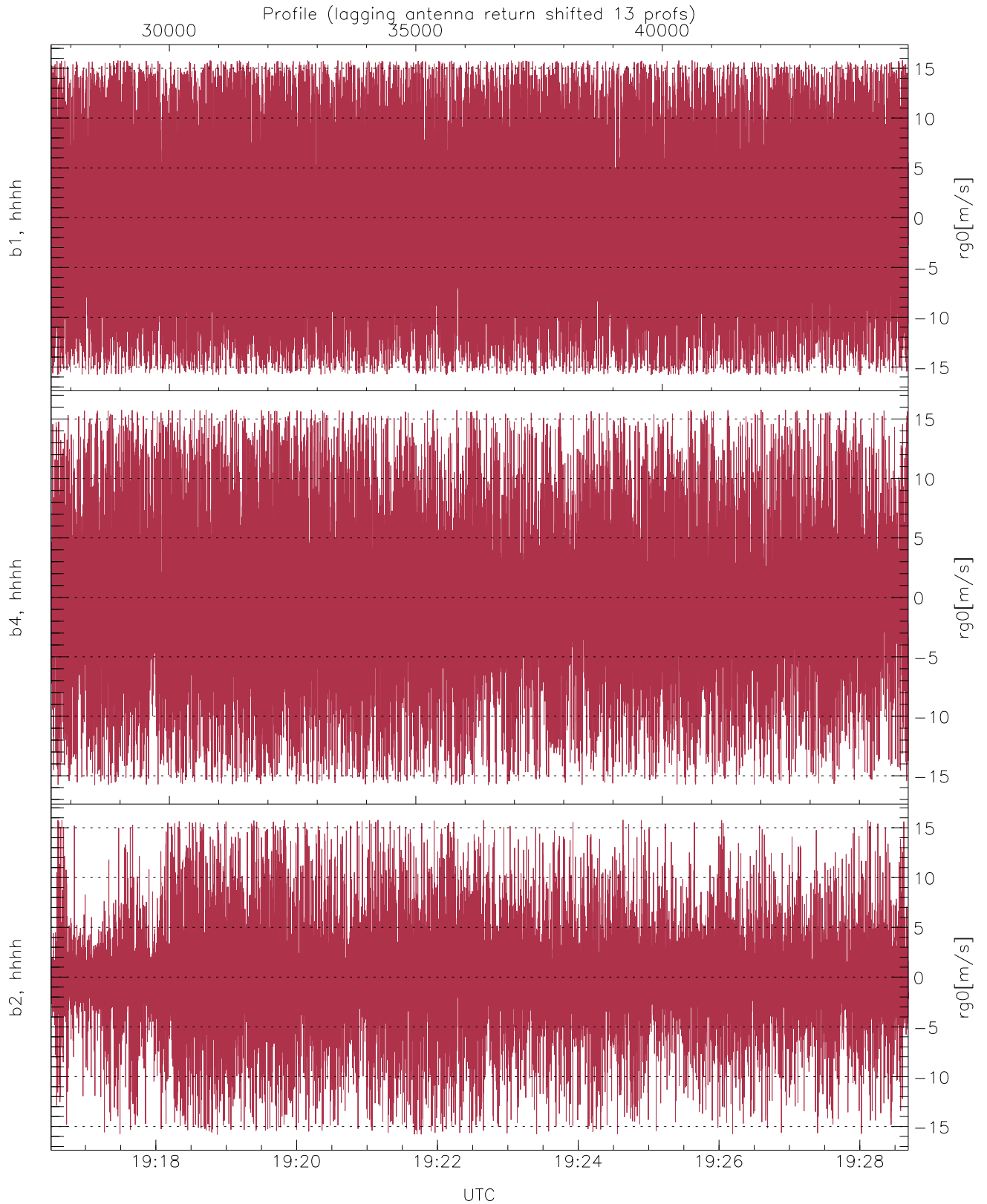
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
up(hh[dBm])	-64.98	-62.80	-63.84
down-aft(hh[dBm])	-64.55	-62.27	-63.39
down(hh[dBm])	-64.29	-61.43	-63.05



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

	Min	Max	Mean
up/down(hh[dB])	-2.56	0.87	-0.46
down/down-aft(hh[dB])	-1.08	2.15	0.51



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b1, hhhh(rg0[m/s])	-15.80	15.80	-0.27	8.73
b4, hhhh(rg0[m/s])	-15.78	15.80	-0.38	6.43
b2, hhhh(rg0[m/s])	-15.80	15.79	-0.44	4.83