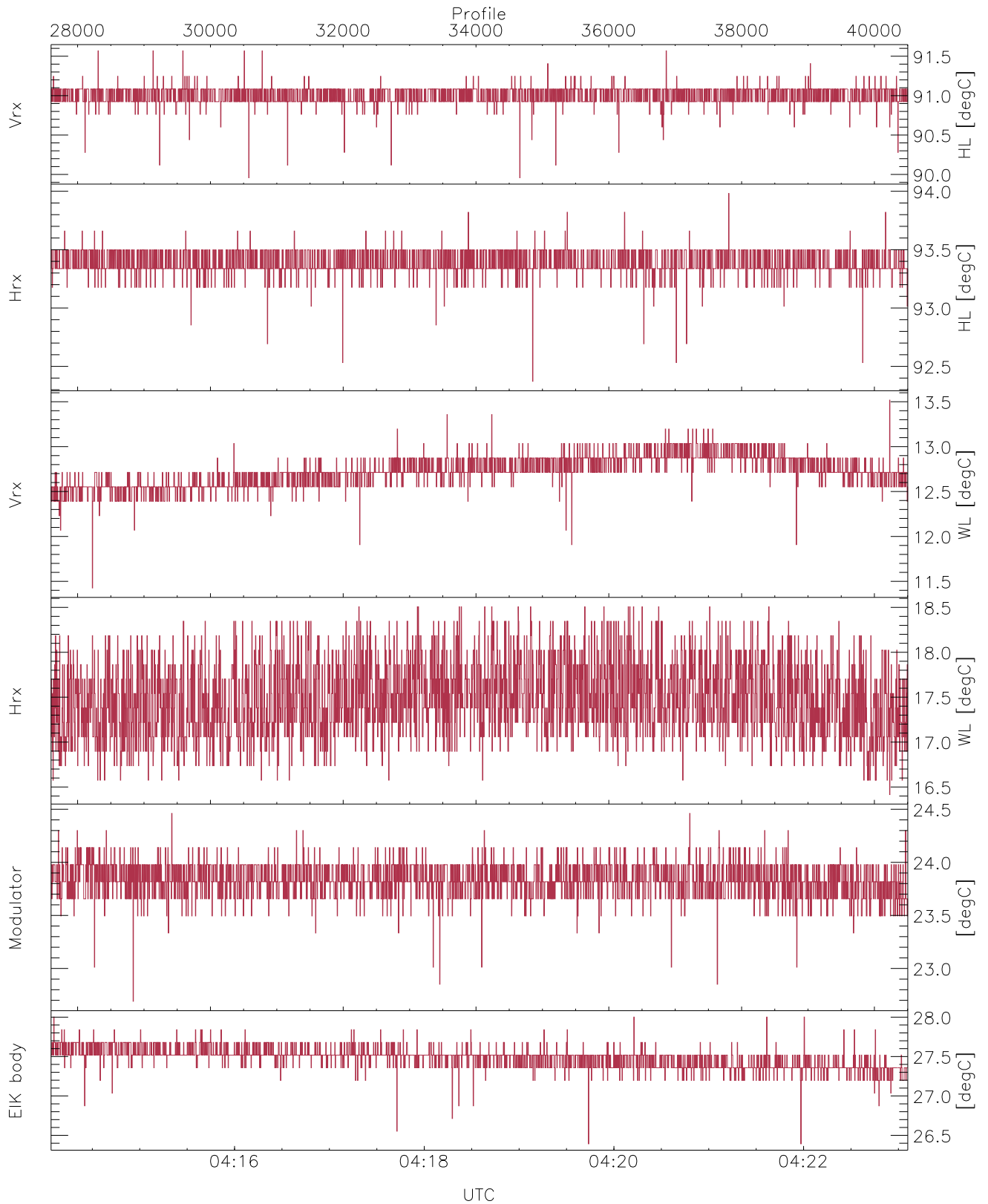


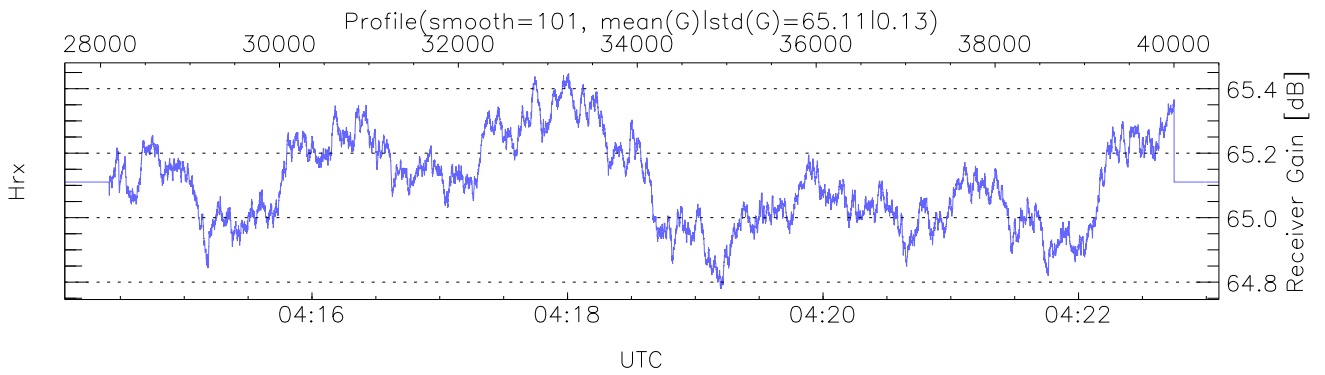
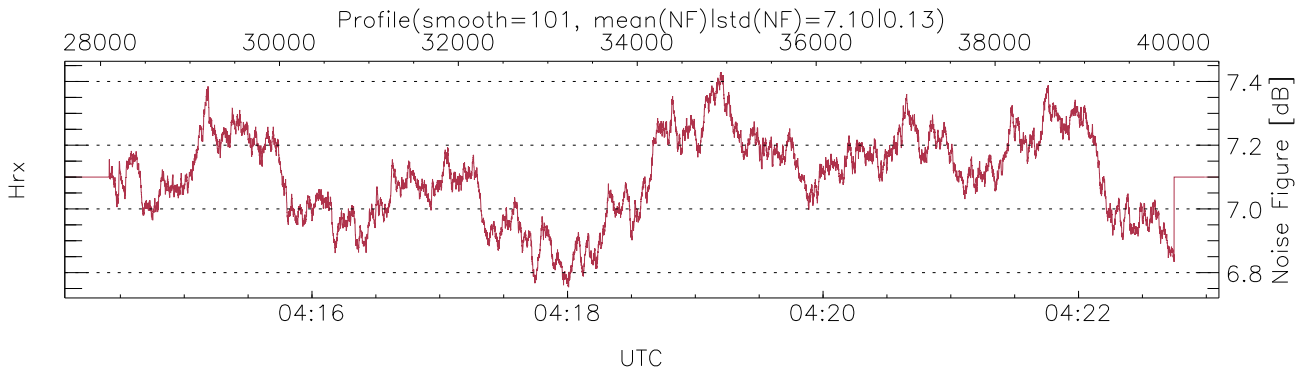
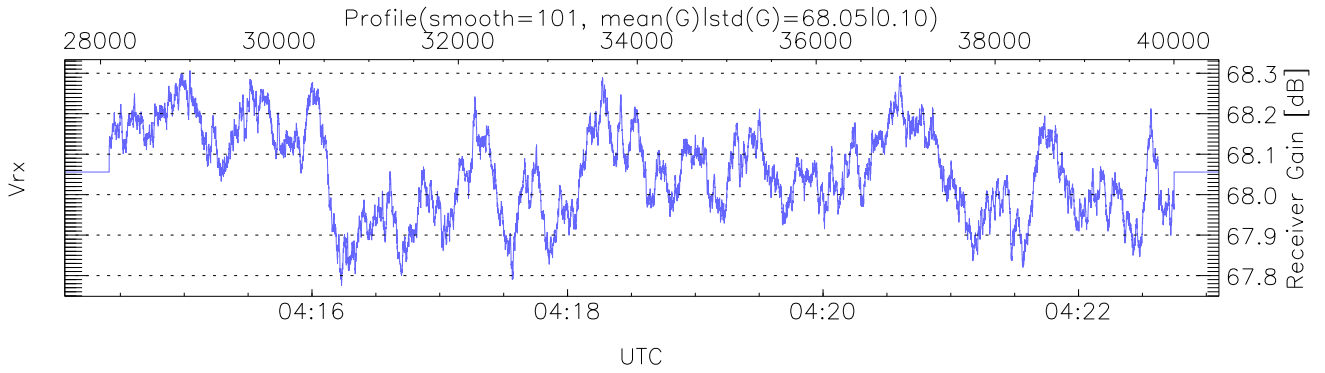
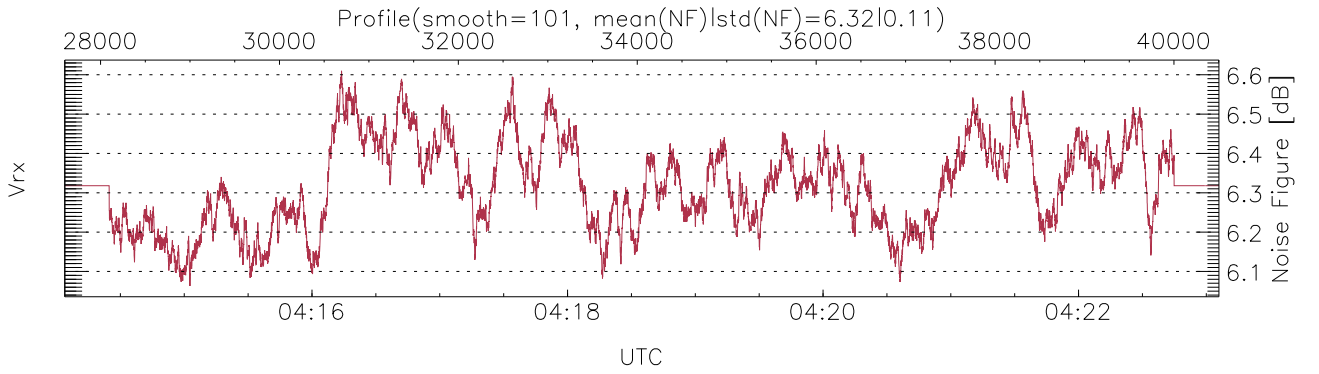
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

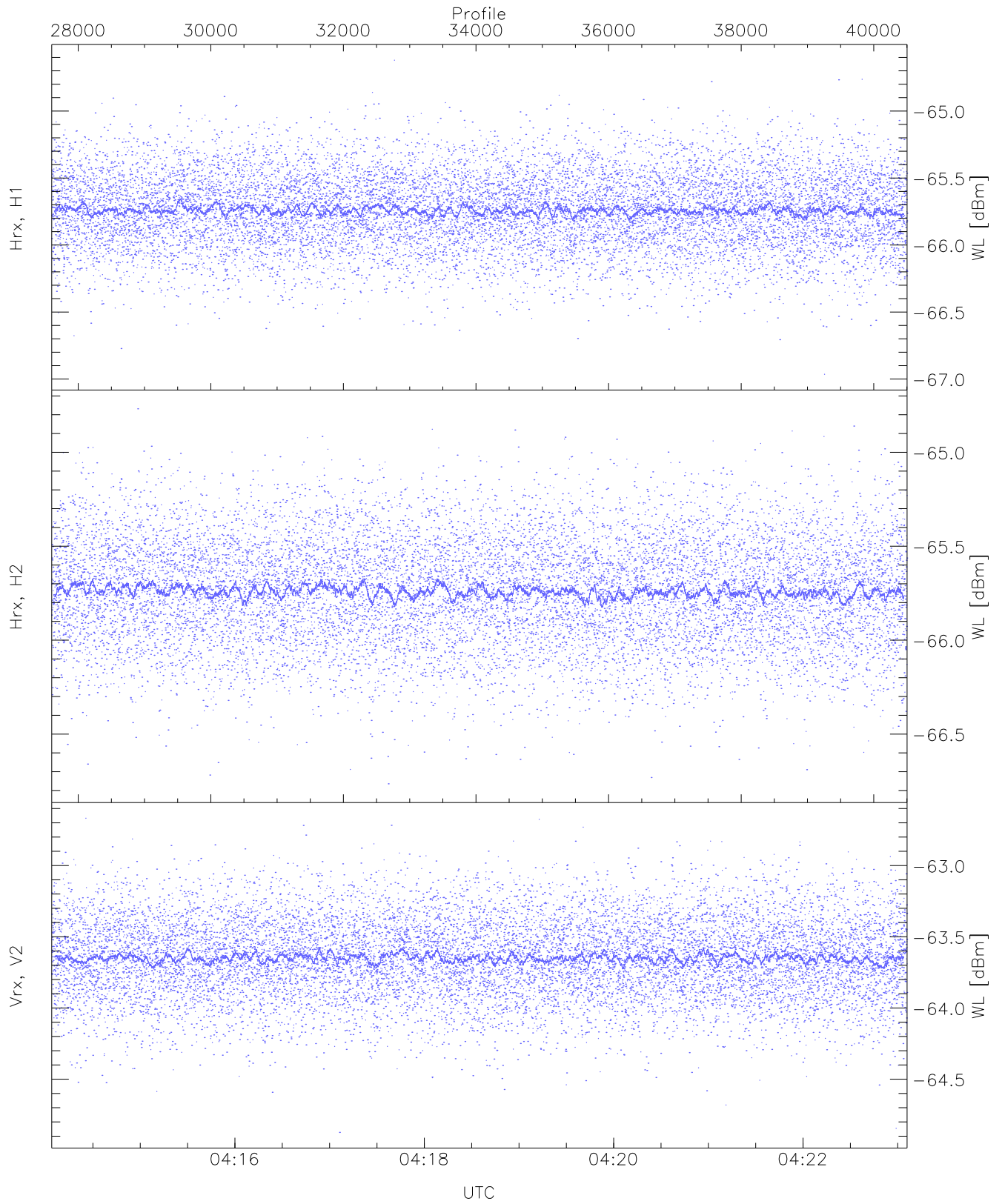
UTC: 03:54:44-04:23:06, Dur: 1701.55s
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant
 TimeInt/PPS(min,max,mn,std): 42.0,42.0,42.0,0.0 ms / 24,24,24
 NumRec(r/t): 12904/40504, 27600-40503/04:14:04-04:23:06
 AcqTime: 42.0ms, Rate: 377KB/s, Averages: 140
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H2 H2 V2 V2
 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

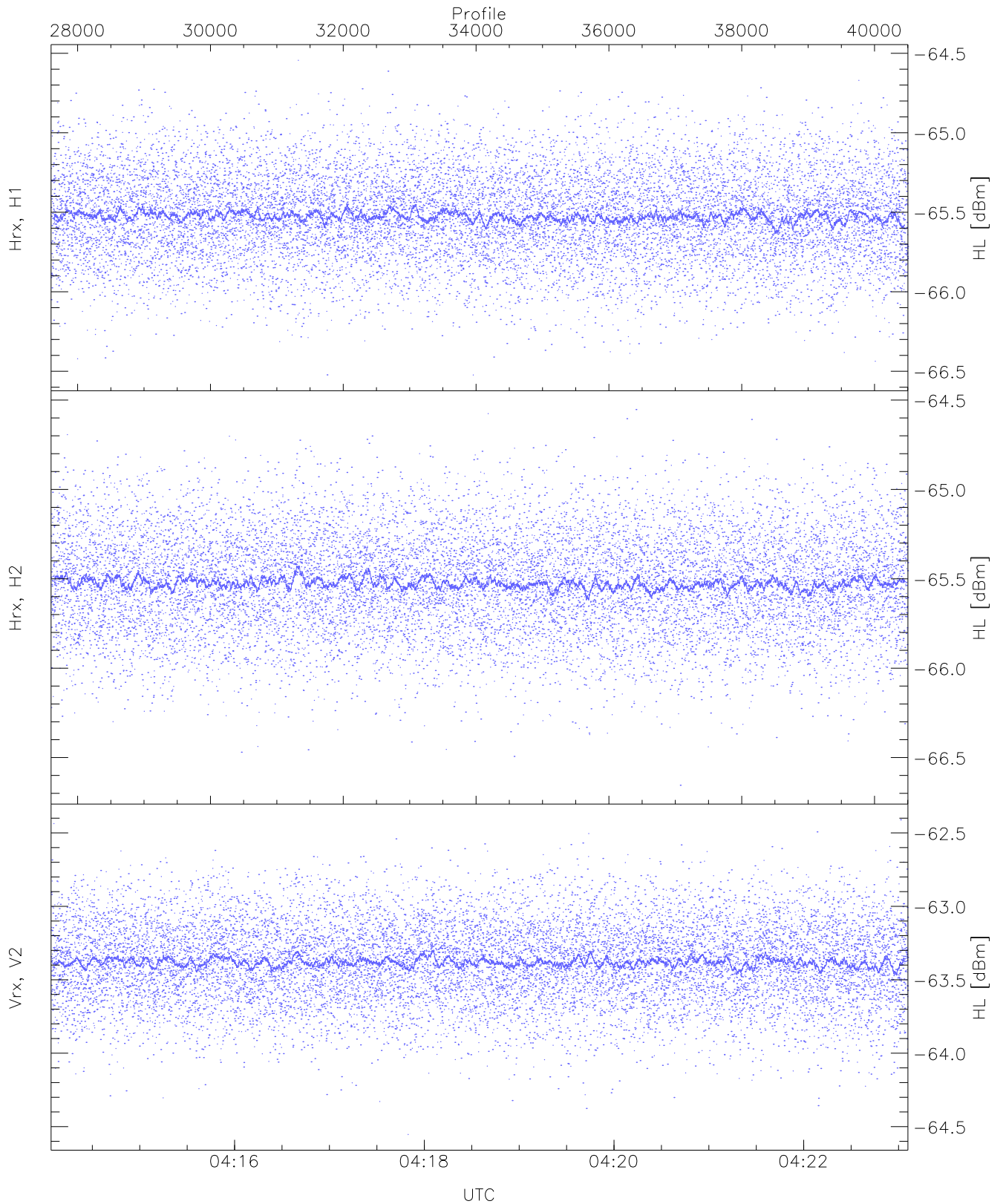
mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 89,92,11,16,22,26
maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 91,93,13,18,24,28
LOalarm(20,80,240,2.8,14.8 MHz): 13,0,0,13,0
EIK/Modulator Faults: None





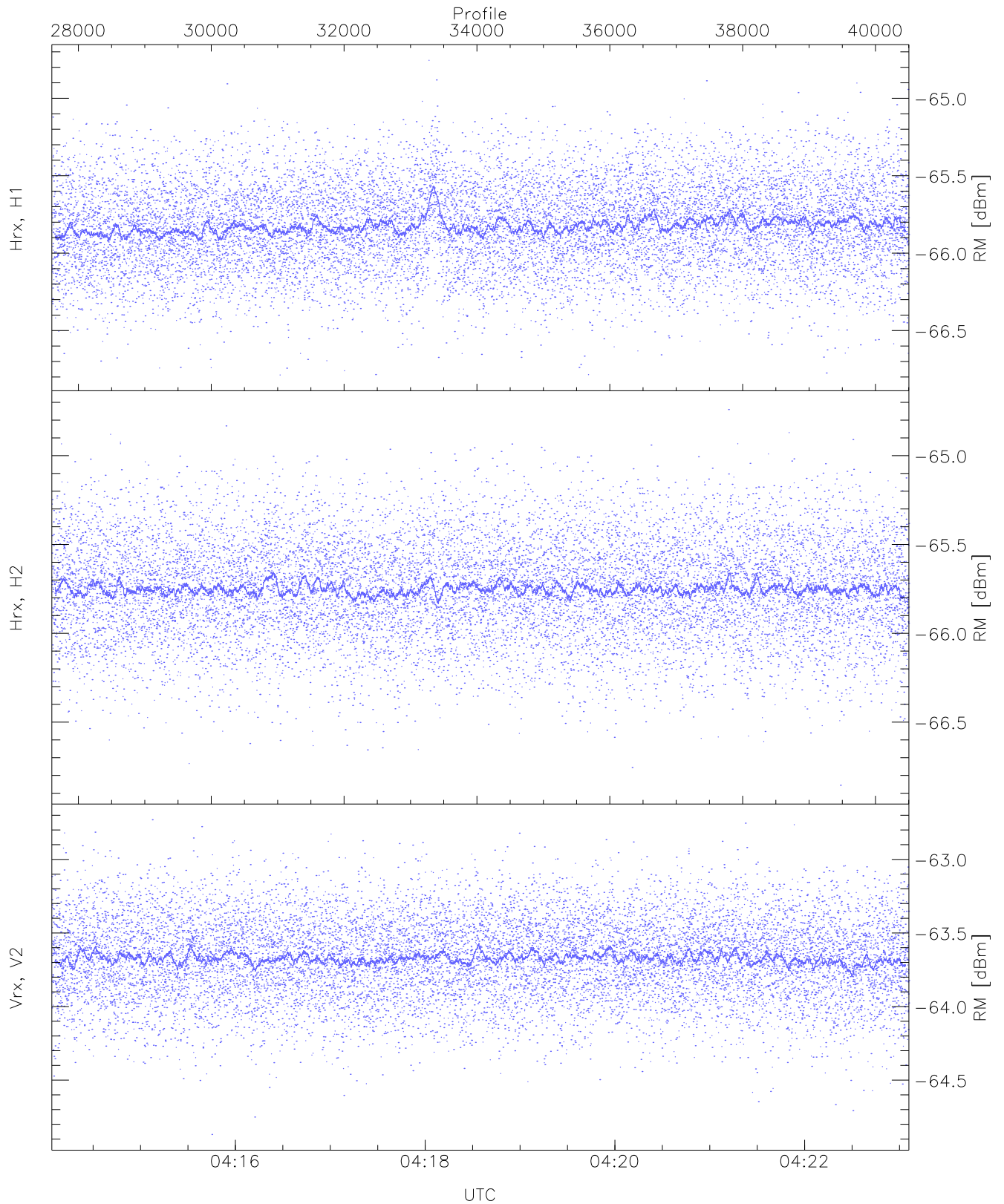
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1(WL [dBm])	-66.96	-64.62	-65.74	-65.74	-77.85
Hrx, H2(WL [dBm])	-66.76	-64.77	-65.73	-65.74	-77.87
Vrx, V2(WL [dBm])	-64.87	-62.67	-63.64	-63.65	-75.77



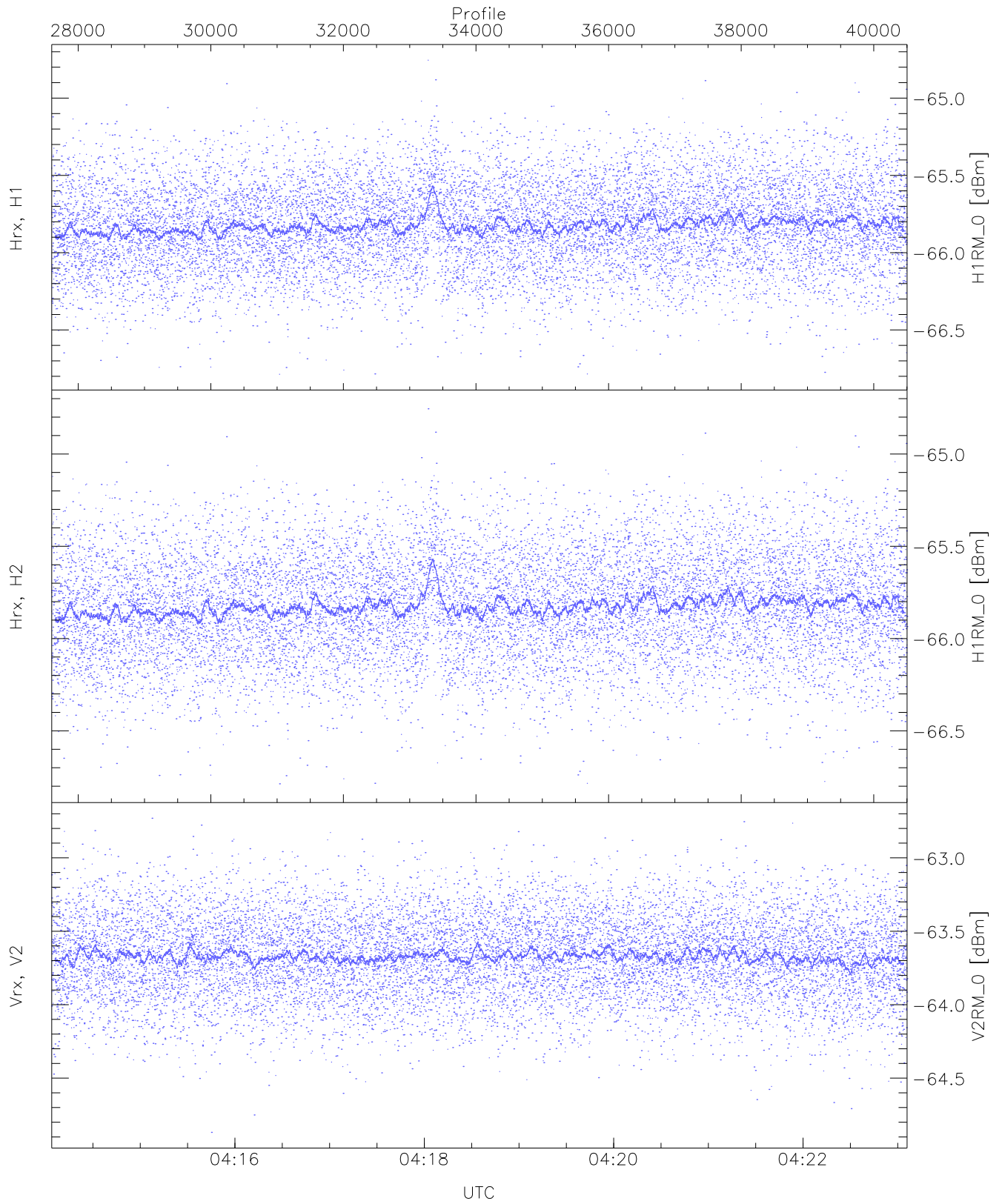
WCR2 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (HL [dBm])	-66.52	-64.54	-65.52	-65.53	-77.66
Hrx, H2 (HL [dBm])	-66.65	-64.55	-65.52	-65.52	-77.64
Vrx, V2 (HL [dBm])	-64.55	-62.41	-63.38	-63.38	-75.52



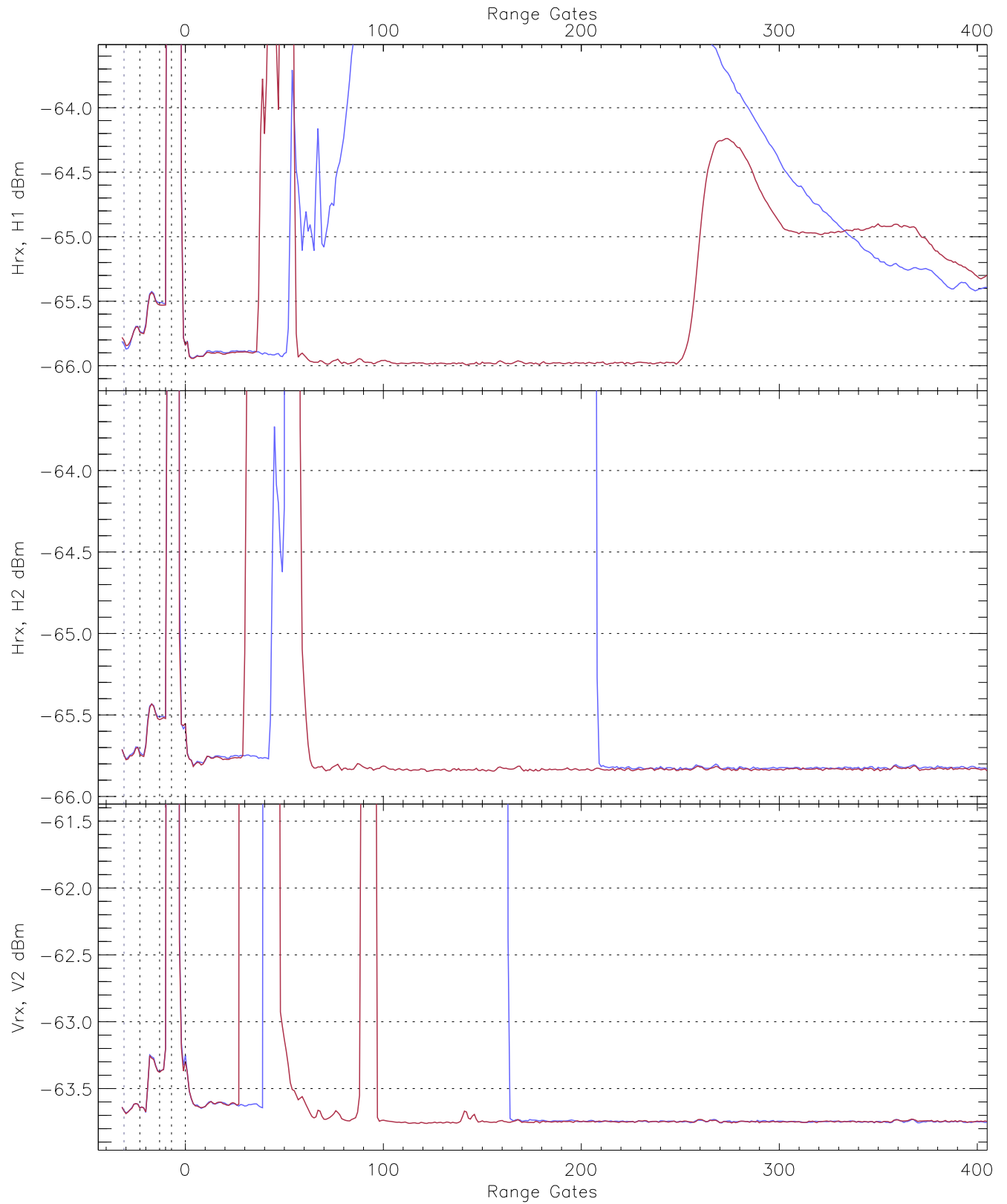
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1(RM [dBm])	-66.79	-64.75	-65.82	-65.83	-77.95
Hrx, H2(RM [dBm])	-66.86	-64.74	-65.75	-65.75	-77.87
Vrx, V2(RM [dBm])	-64.87	-62.73	-63.67	-63.67	-75.81

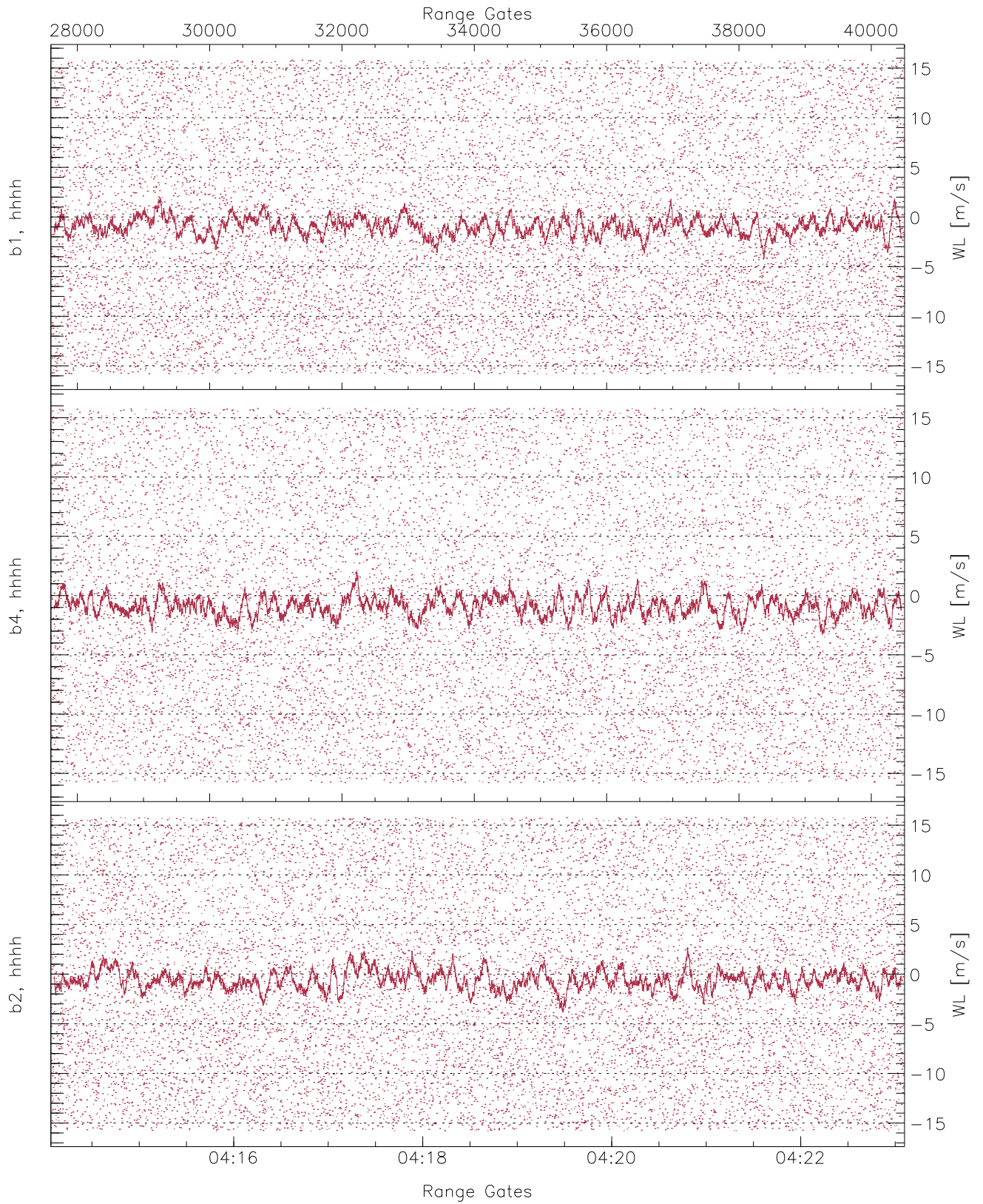


WCR2 CPP "Best" estimate Receivers Noise Power

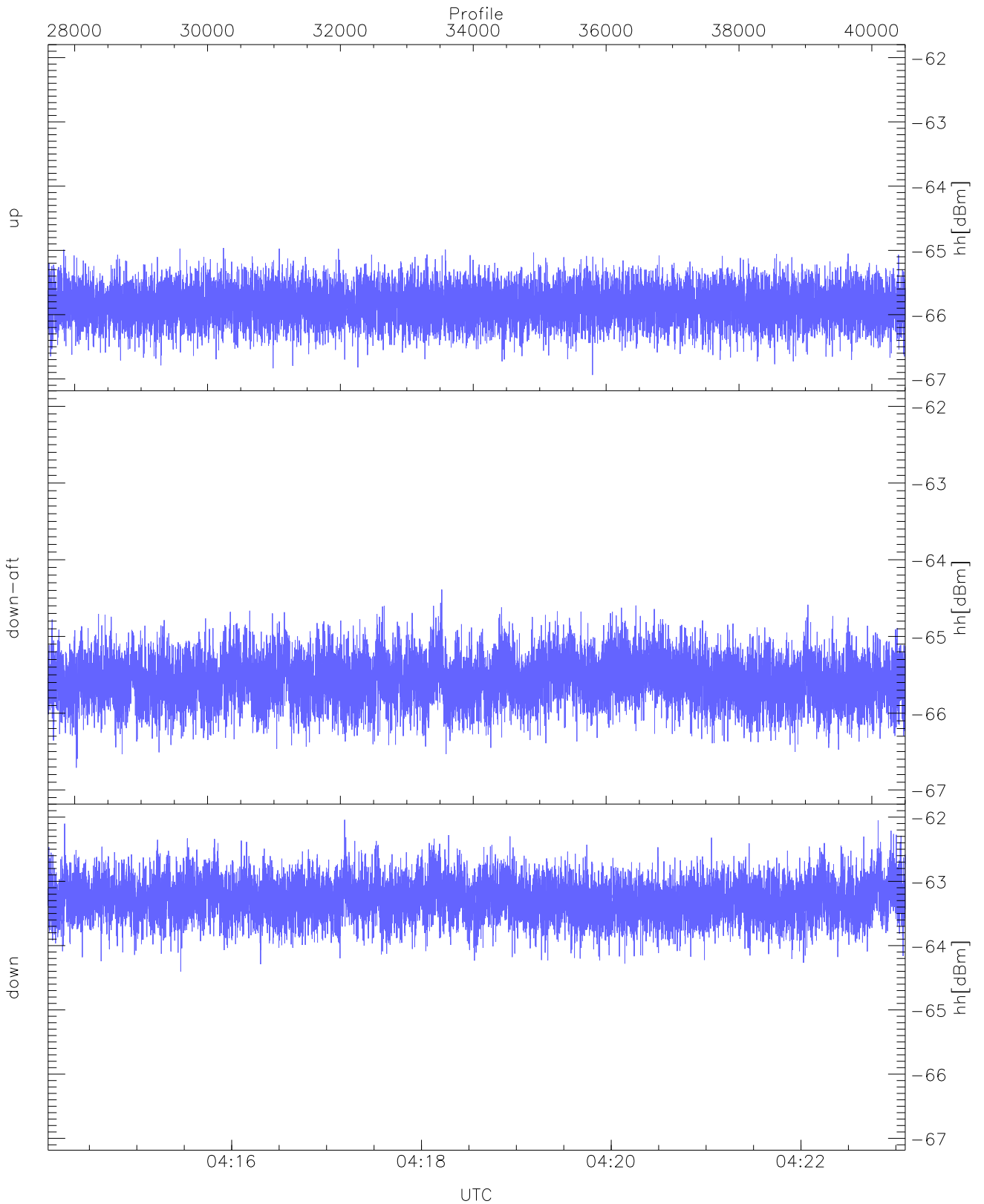
	Min	Max	Mean	Median	StDev
H1RM_0 [dBm]	-66.79	-64.75	-65.82	-65.83	-77.95
H1RM_0 [dBm]	-66.79	-64.75	-65.82	-65.83	-77.95
V2RM_0 [dBm]	-64.87	-62.73	-63.67	-63.67	-75.81



WCR2 CPP Averaged Received power for all recorded gates
blue: 041404-41834, 6453 profiles averaged
red: 41834-042306, 6452 profiles averaged

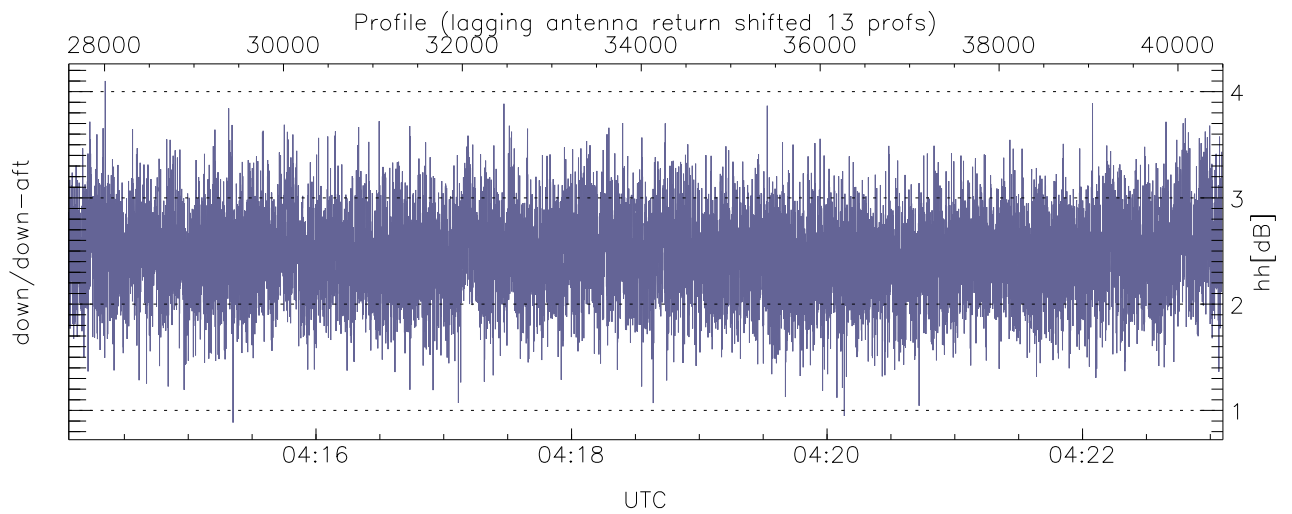
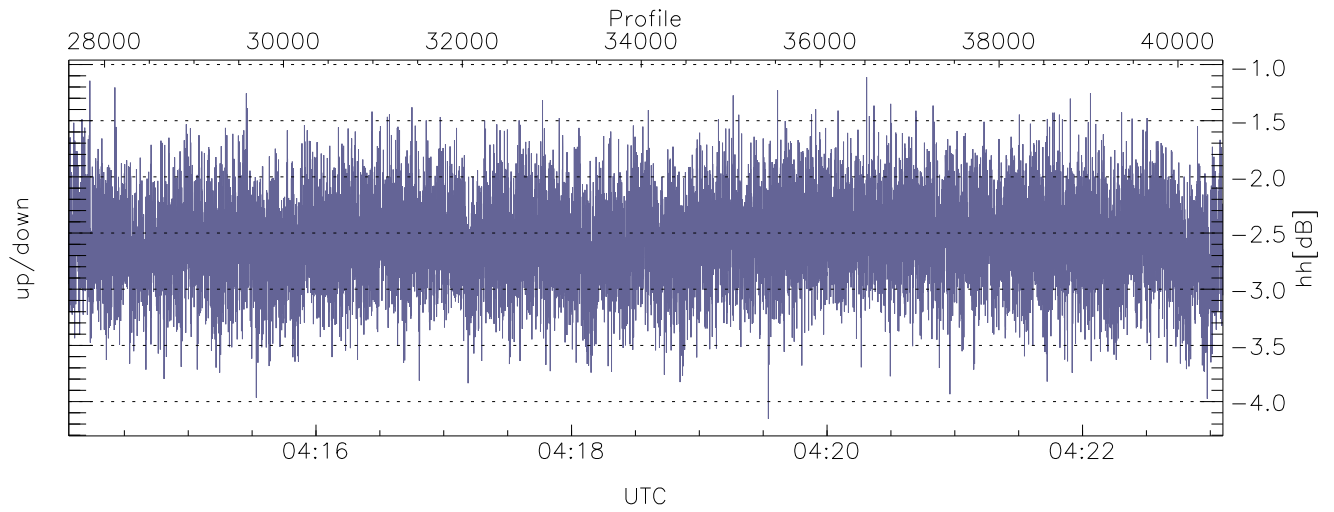


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



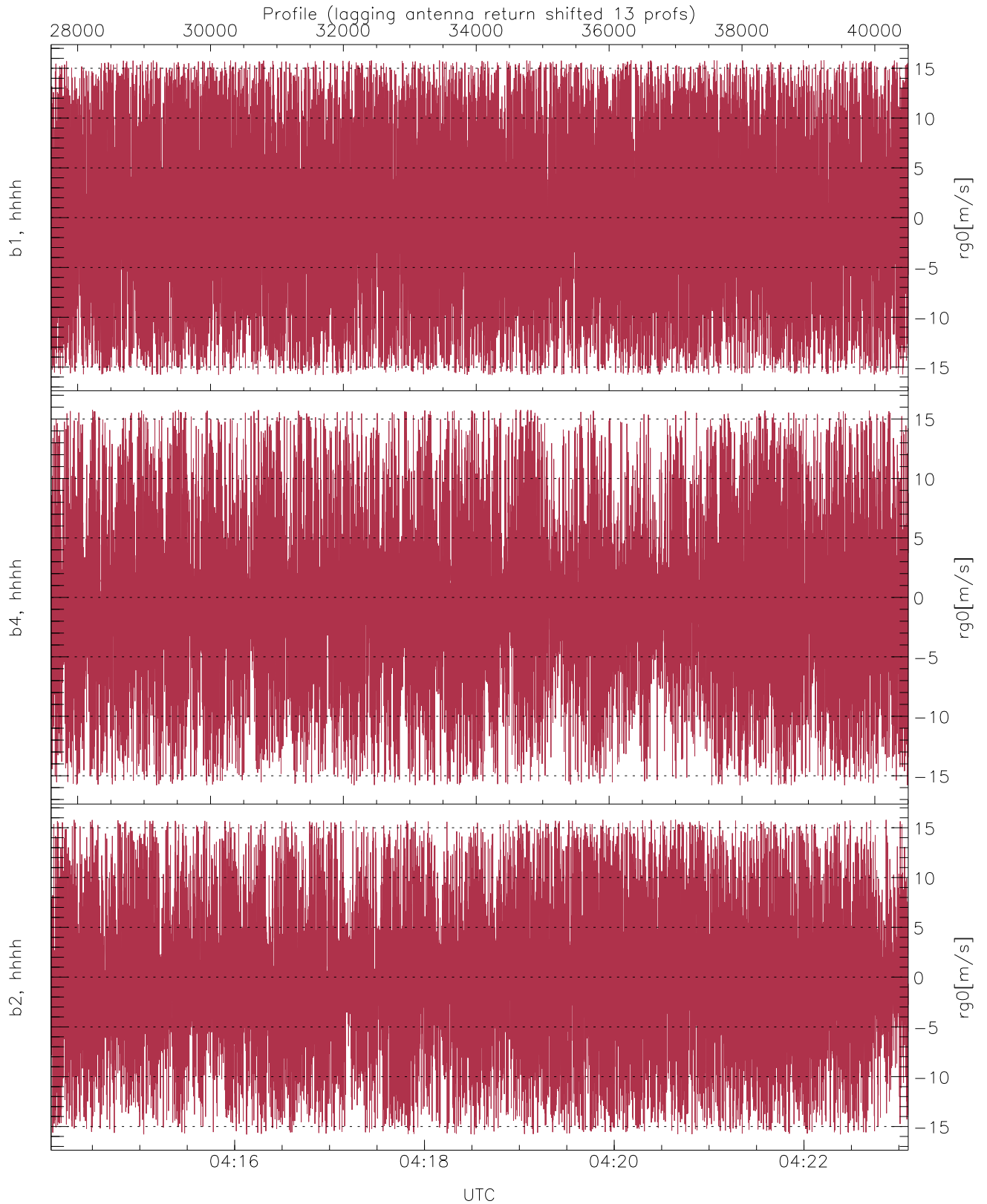
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
up(hh[dBm])	-66.94	-64.96	-65.84
down-aft(hh[dBm])	-66.71	-64.39	-65.56
down(hh[dBm])	-64.41	-62.04	-63.27



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

	Min	Max	Mean
up/down(hh[dB])	-4.15	-1.11	-2.46
down/down-aft(hh[dB])	0.88	4.10	2.46



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b1, hhhh(rg0[m/s])	-15.80	15.80	-0.21	8.70
b4, hhhh(rg0[m/s])	-15.80	15.79	-0.81	6.83
b2, hhhh(rg0[m/s])	-15.80	15.79	-0.57	7.19