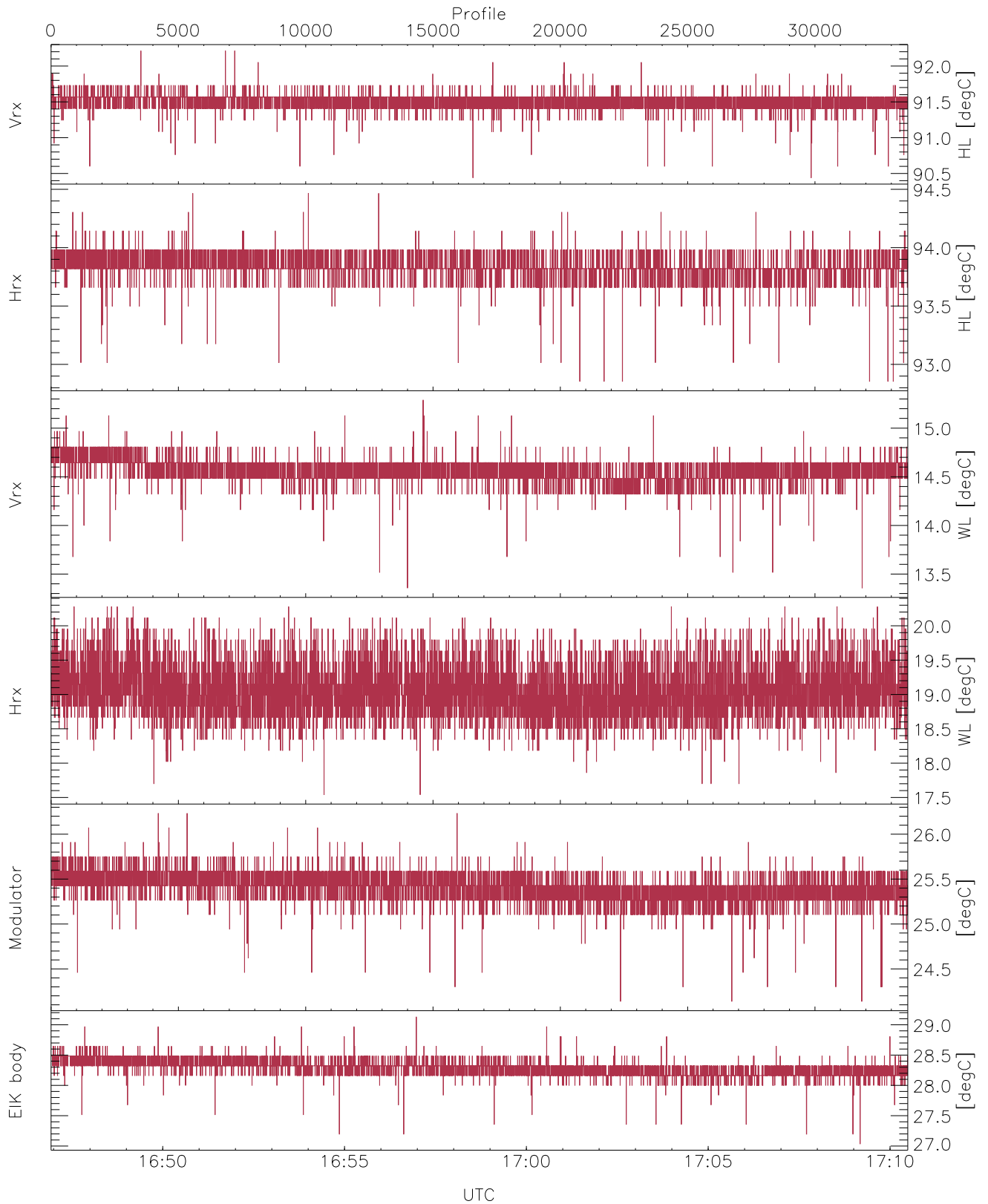


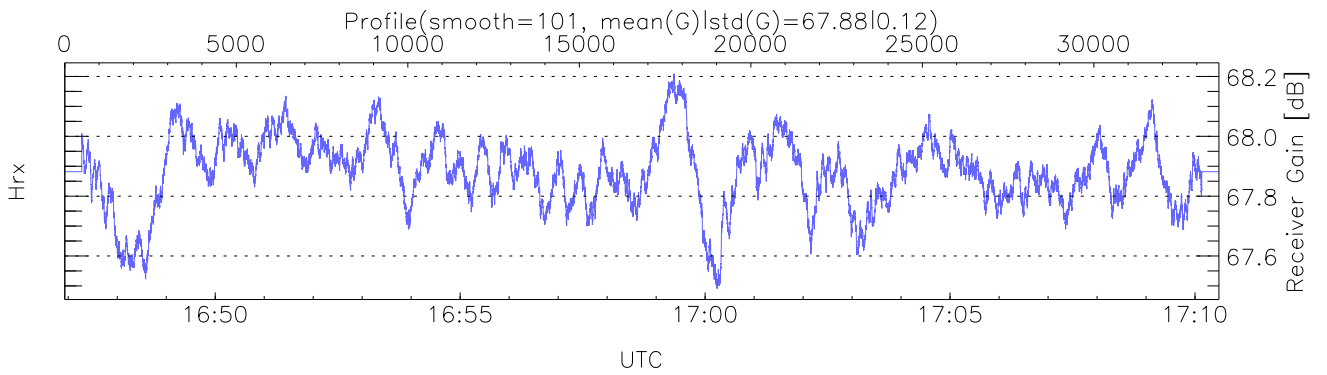
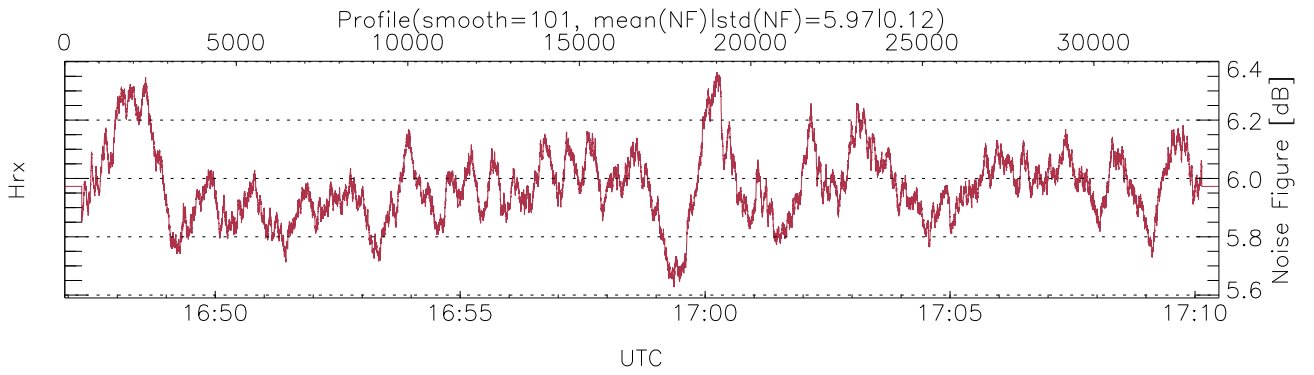
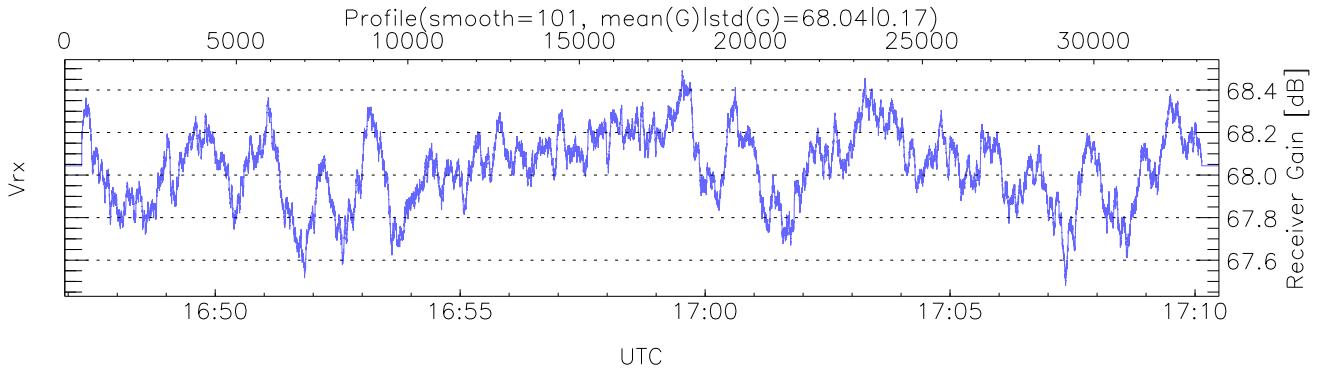
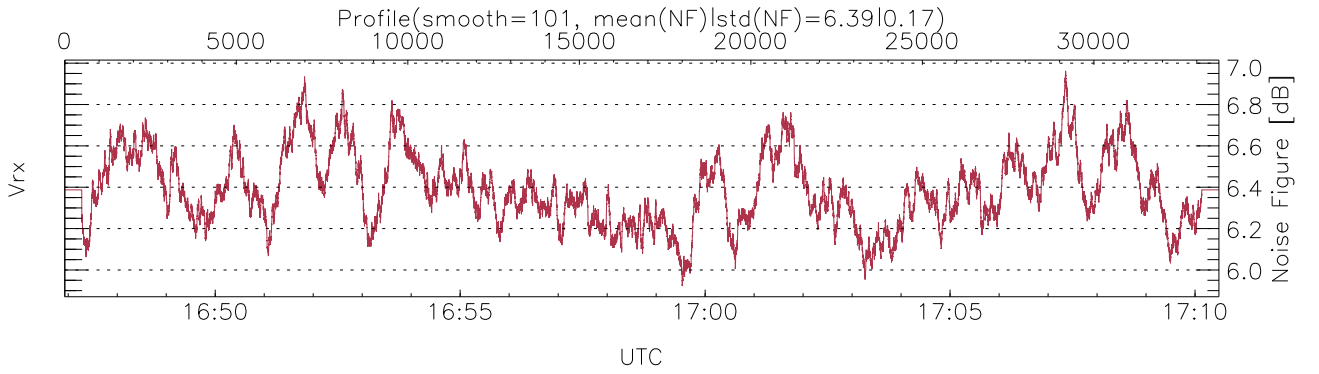
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

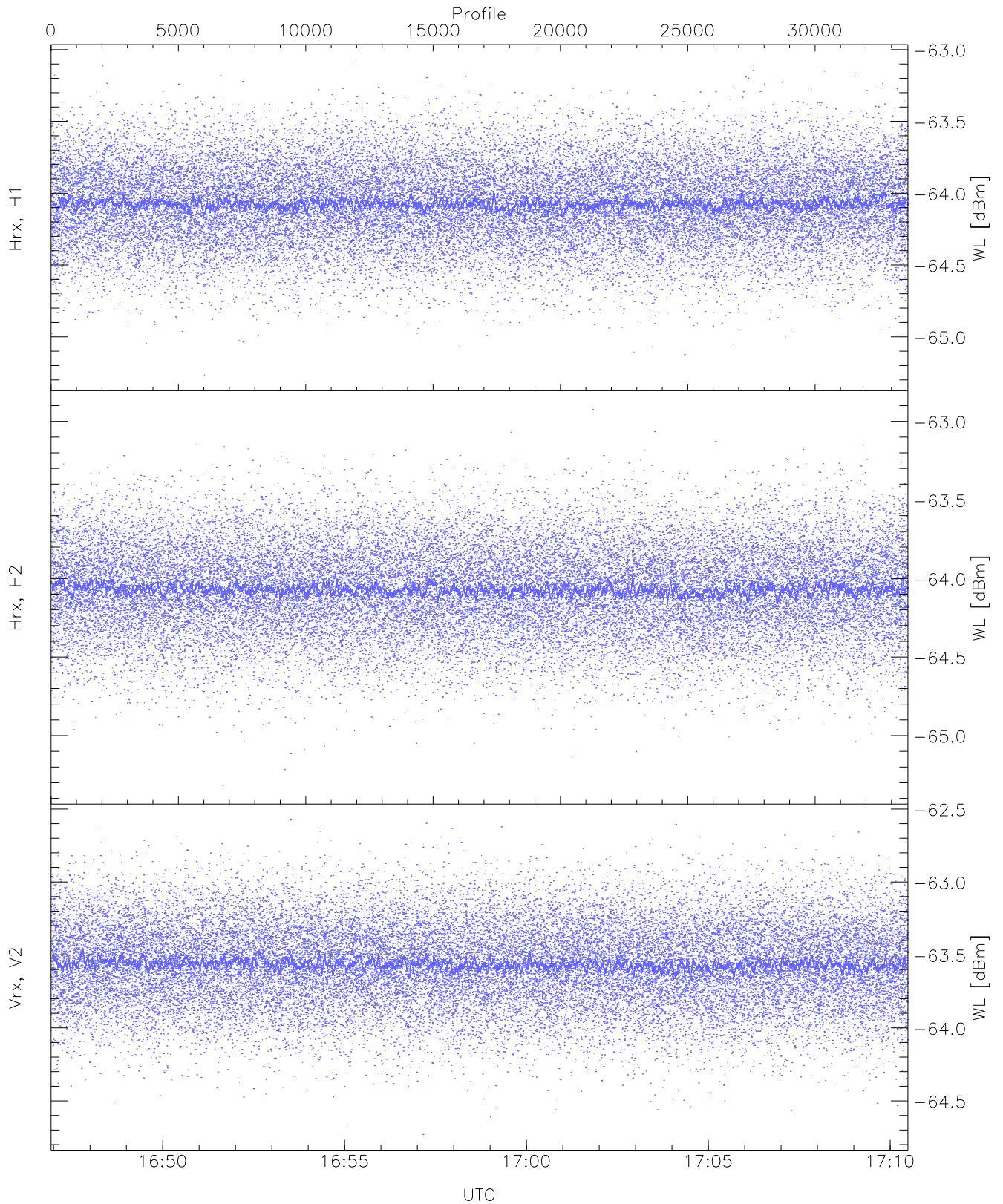
UTC: 16:46:56-17:10:29, Dur: 1413.53s
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant
 TimeInt/PPS(min,max,mn,std): 42.0,42.0,42.0,0.0 ms / 24,24,24
 NumRec(r/t): 33648/33648, 0-33647/16:46:56-17:10:29
 AcqTime: 42.0ms, Rate: 377KB/s, Averages: 140
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H2 H2 V2 V2
 PRF: 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

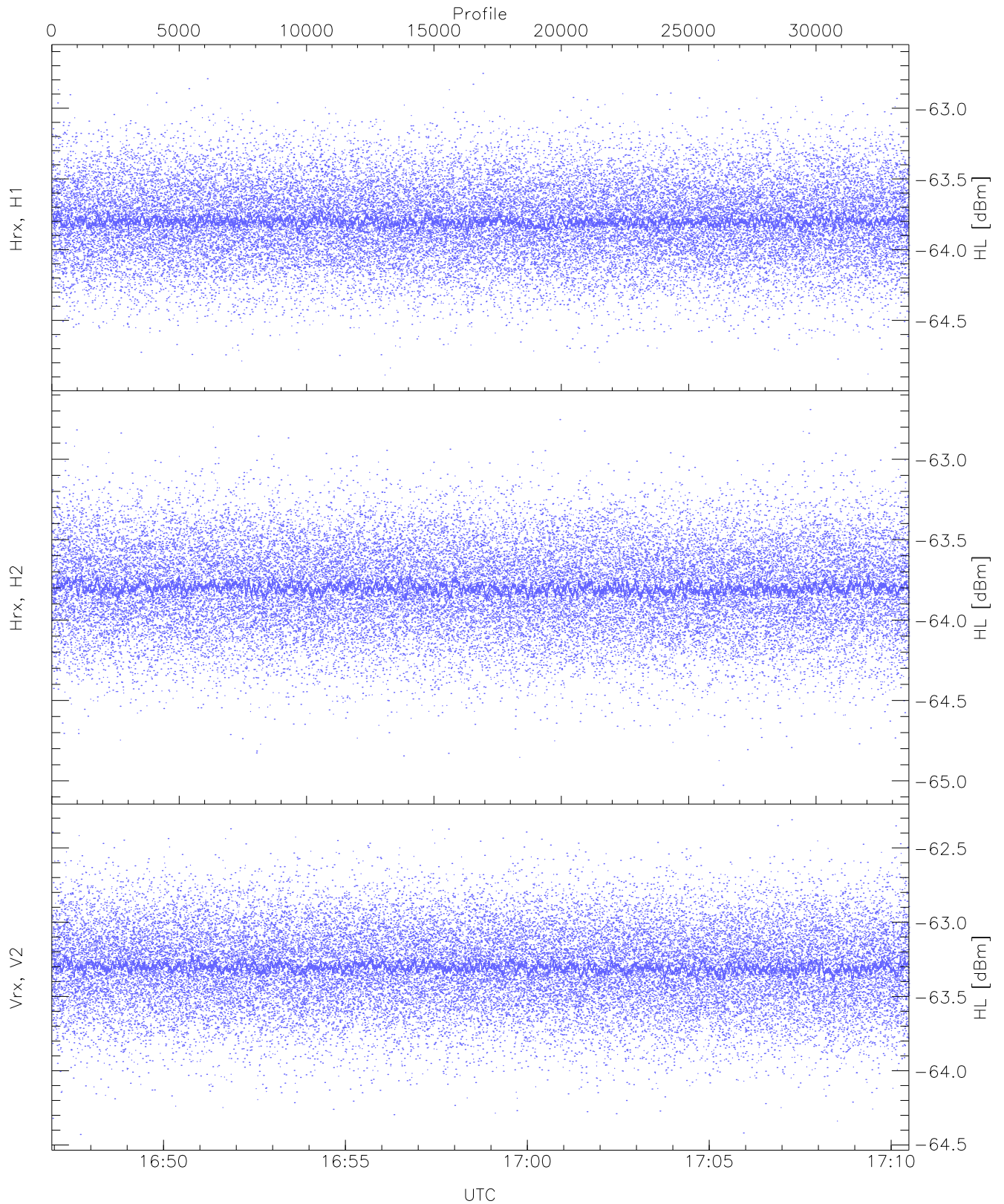
`mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 90,92,13,17,24,27`
`maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 92,94,15,20,26,29`
`LOalarm(20,80,240,2.8,14.8 MHz): 0,0,0,18,0`
`EIK/Modulator Faults: None`





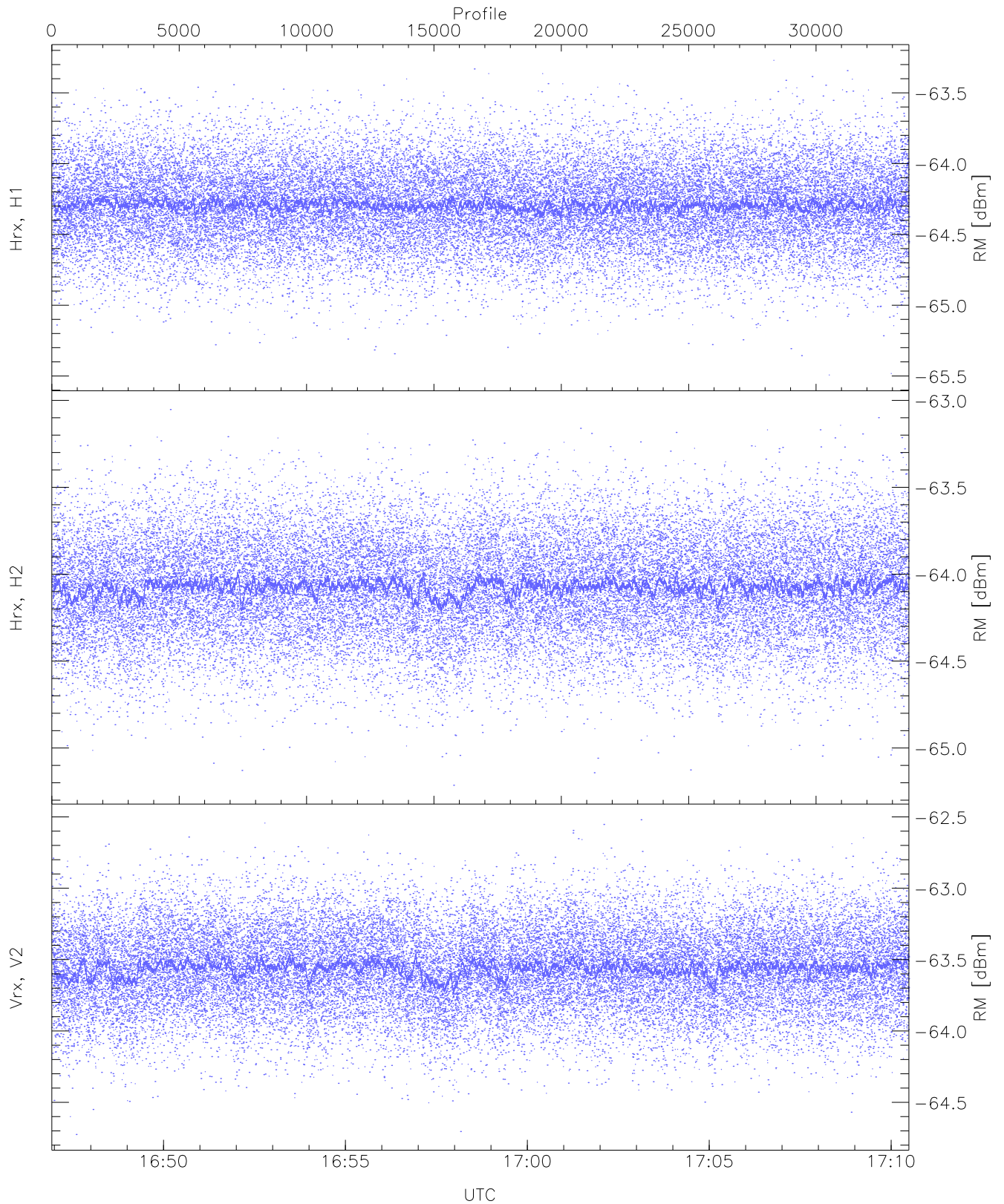
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1(WL [dBm])	-65.27	-63.07	-64.07	-64.08	-76.23
Hrx, H2(WL [dBm])	-65.32	-62.92	-64.07	-64.07	-76.21
Vrx, V2(WL [dBm])	-64.73	-62.57	-63.56	-63.57	-75.68



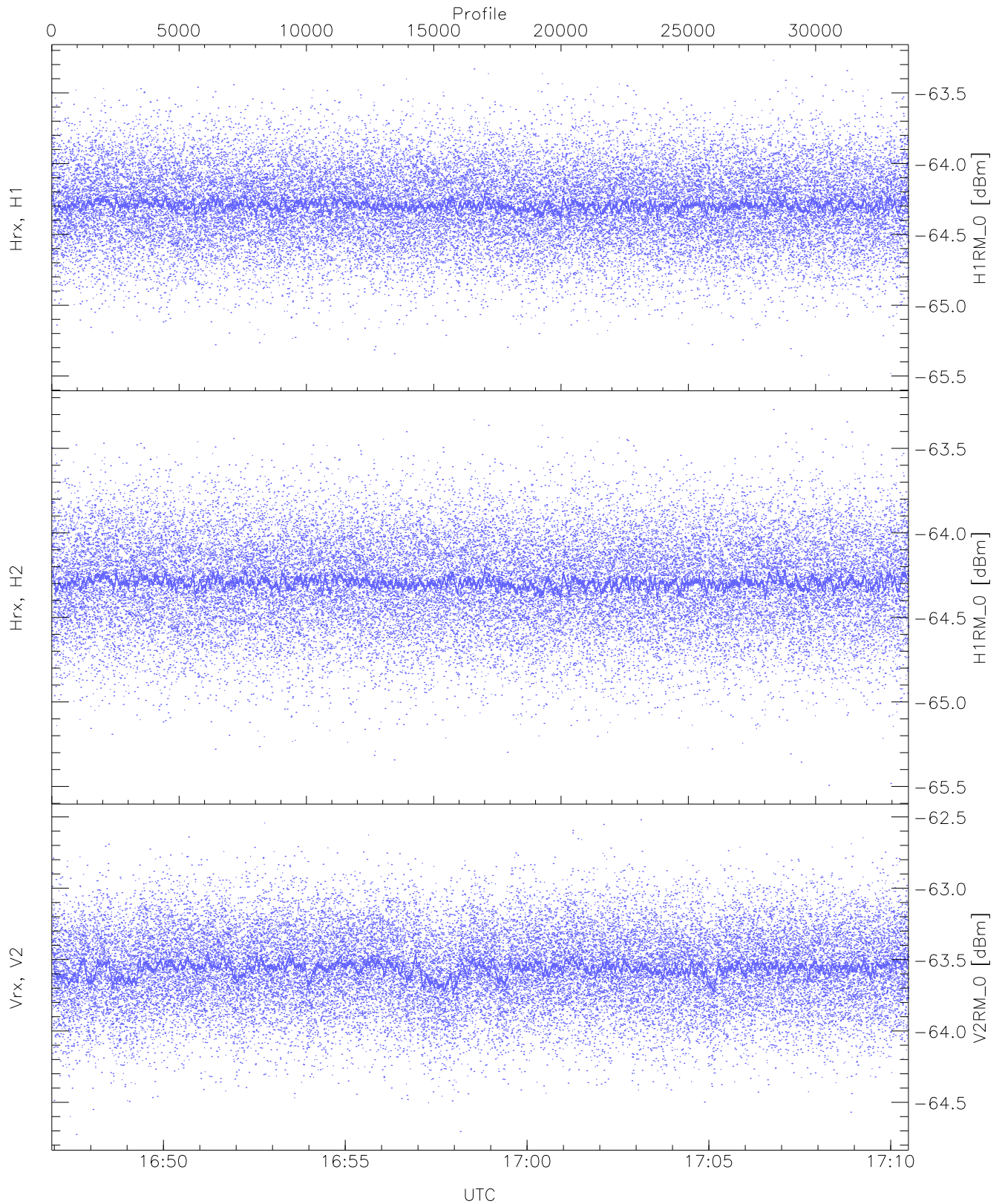
WCR2 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (HL [dBm])	-64.89	-62.66	-63.80	-63.80	-75.94
Hrx, H2 (HL [dBm])	-65.03	-62.69	-63.80	-63.80	-75.98
Vrx, V2 (HL [dBm])	-64.43	-62.31	-63.30	-63.30	-75.46



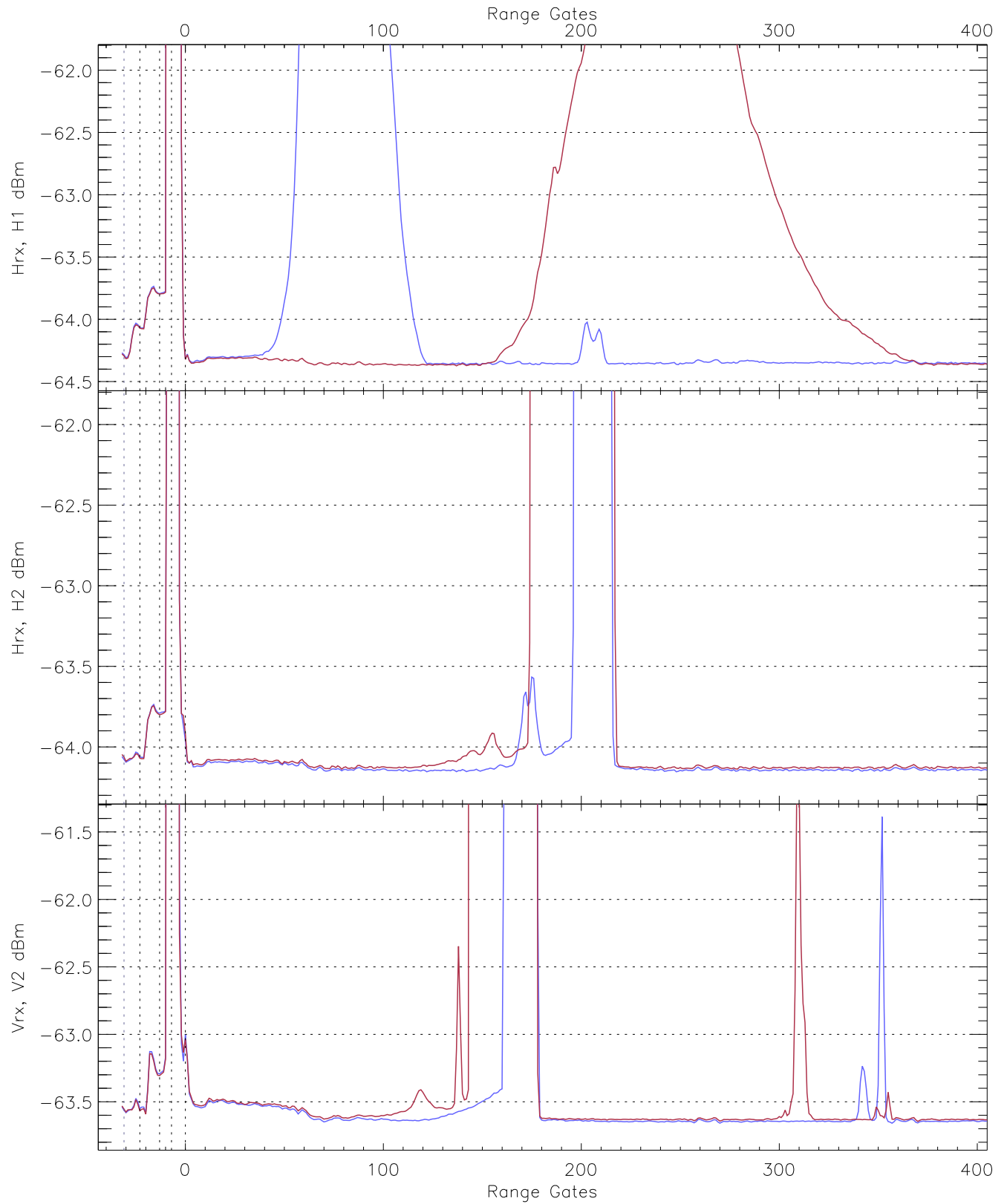
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1(RM [dBm])	-65.49	-63.27	-64.29	-64.29	-76.46
Hrx, H2(RM [dBm])	-65.21	-63.05	-64.07	-64.08	-76.20
Vrx, V2(RM [dBm])	-64.73	-62.52	-63.56	-63.56	-75.67

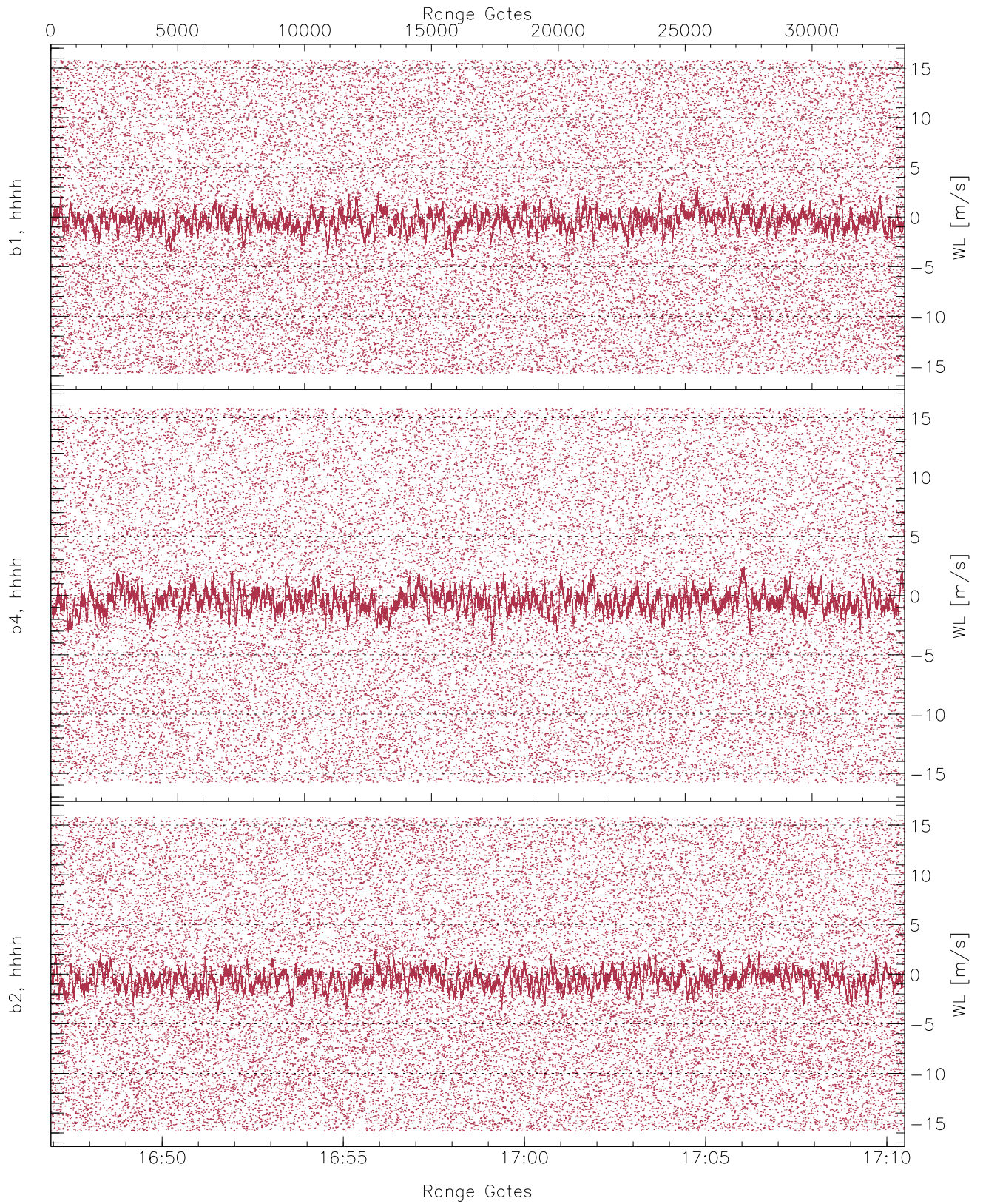


WCR2 CPP "Best" estimate Receivers Noise Power

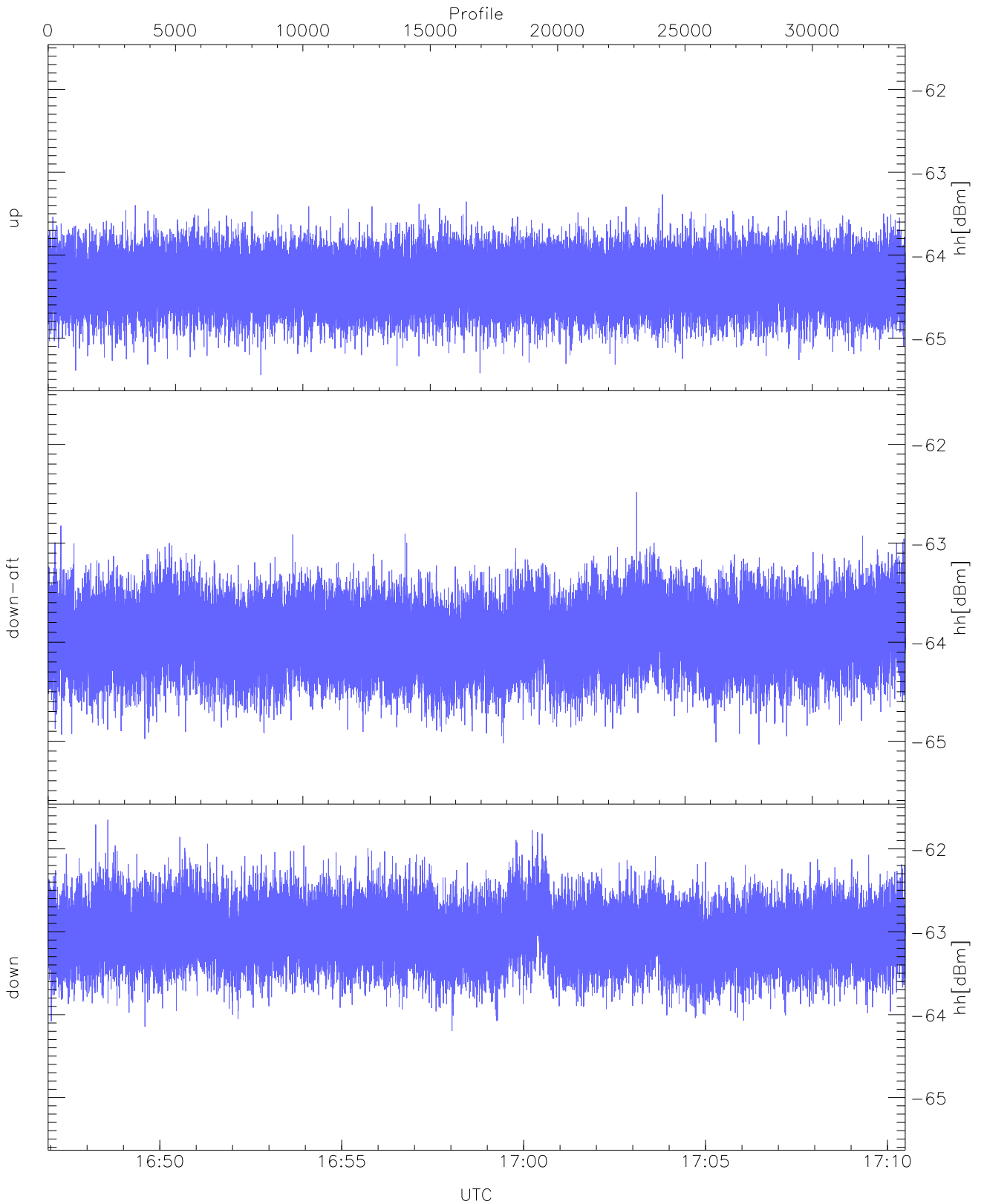
	Min	Max	Mean	Median	StDev
H1RM_0 [dBm]	-65.49	-63.27	-64.29	-64.29	-76.46
H1RM_0 [dBm]	-65.49	-63.27	-64.29	-64.29	-76.46
V2RM_0 [dBm]	-64.73	-62.52	-63.56	-63.56	-75.67



WCR2 CPP Averaged Received power for all recorded gates
blue: 164656-165842, 16825 profiles averaged
red: 165842-171029, 16824 profiles averaged

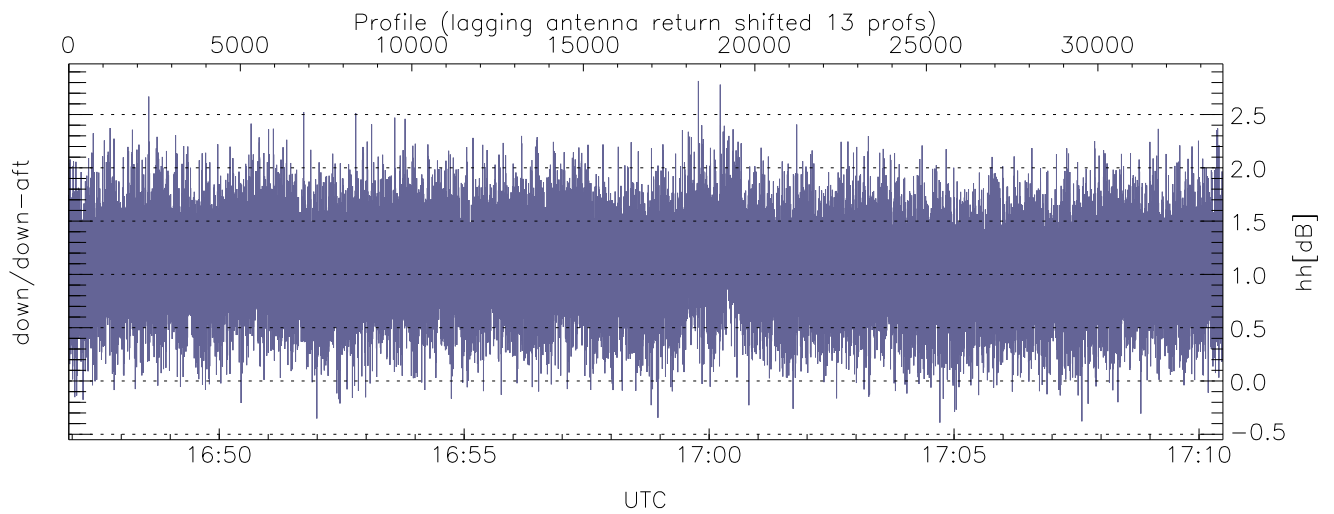
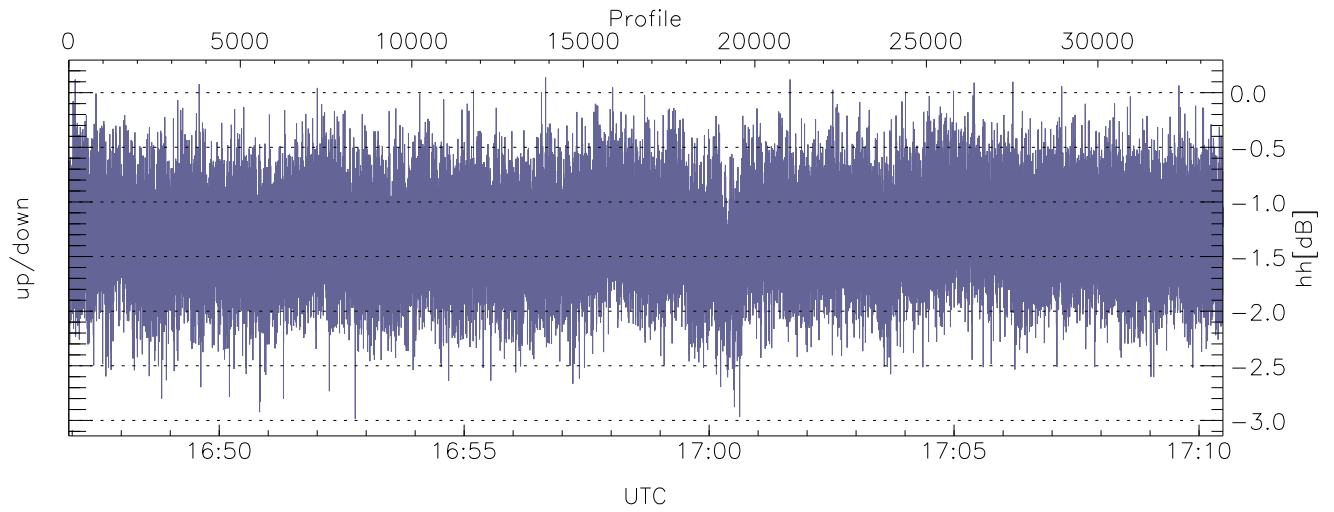


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



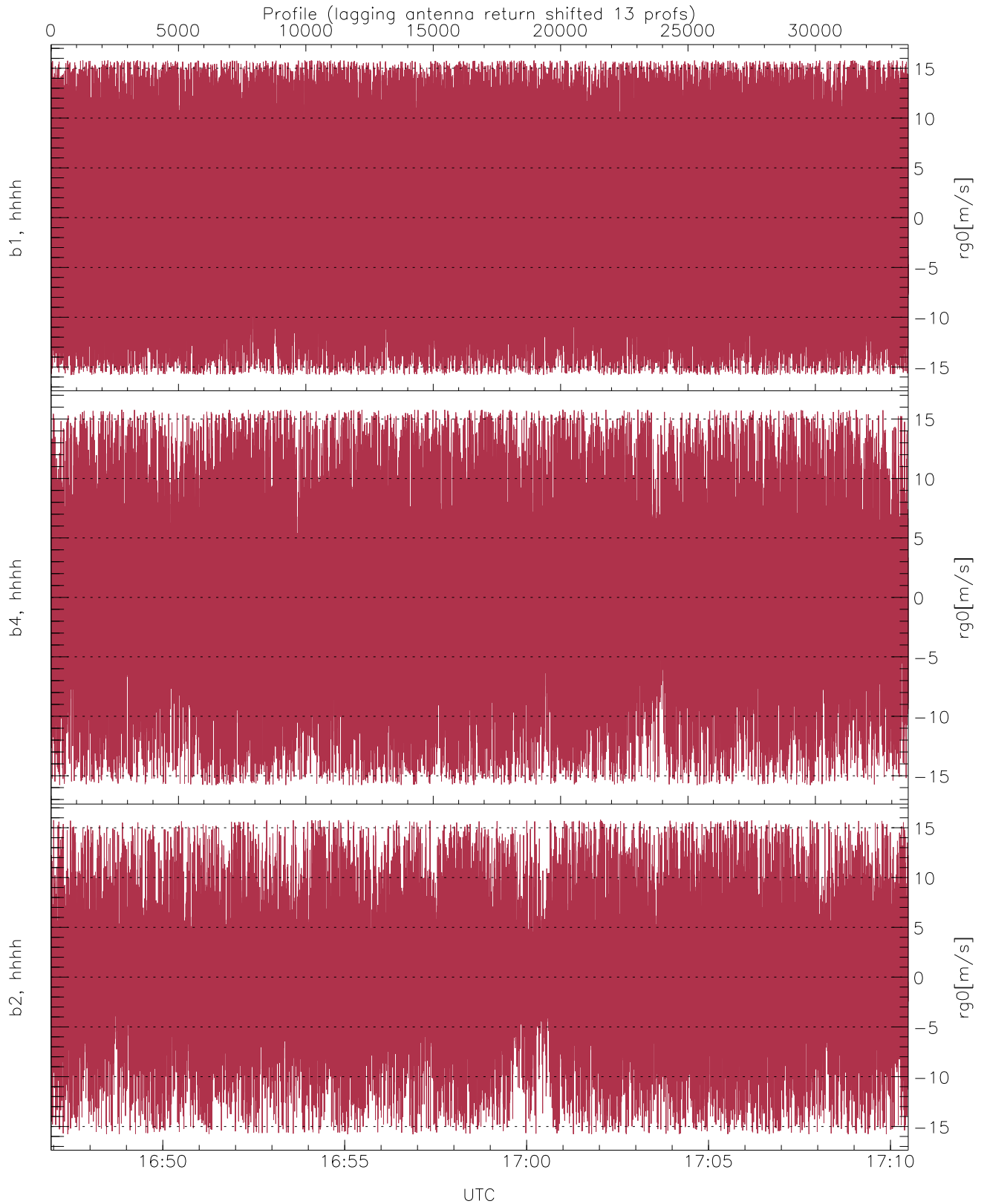
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
up(hh[dBm])	-65.45	-63.27	-64.32
down-aft(hh[dBm])	-65.03	-62.48	-63.94
down(hh[dBm])	-64.20	-61.65	-63.02



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

	Min	Max	Mean
up/down(hh[dB])	-2.99	0.14	-1.14
down/down-aft(hh[dB])	-0.39	2.82	1.07



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b1, hhhh(rg0[m/s])	-15.80	15.80	0.24	8.79
b4, hhhh(rg0[m/s])	-15.79	15.79	-0.42	6.73
b2, hhhh(rg0[m/s])	-15.79	15.80	-0.30	5.82