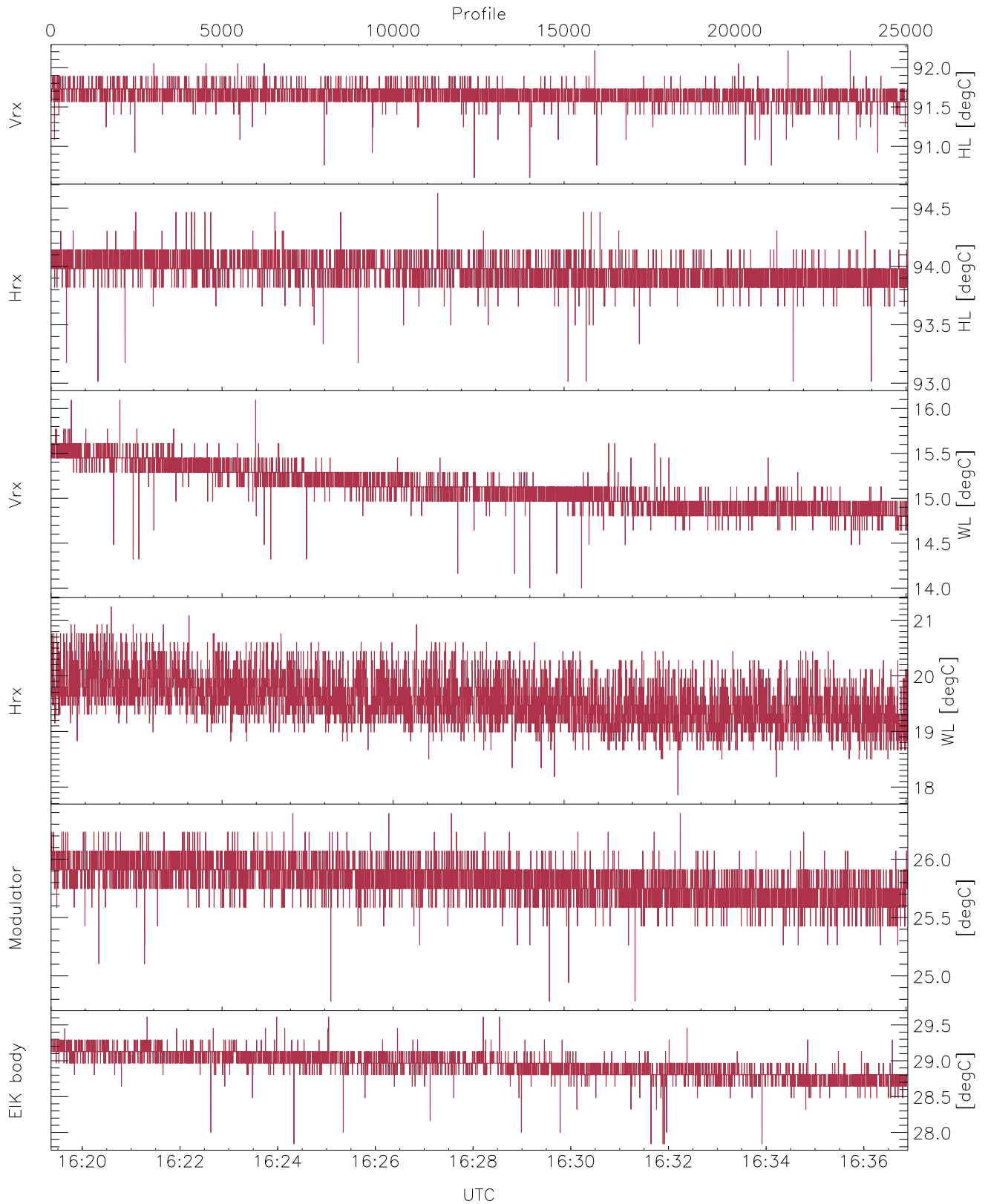


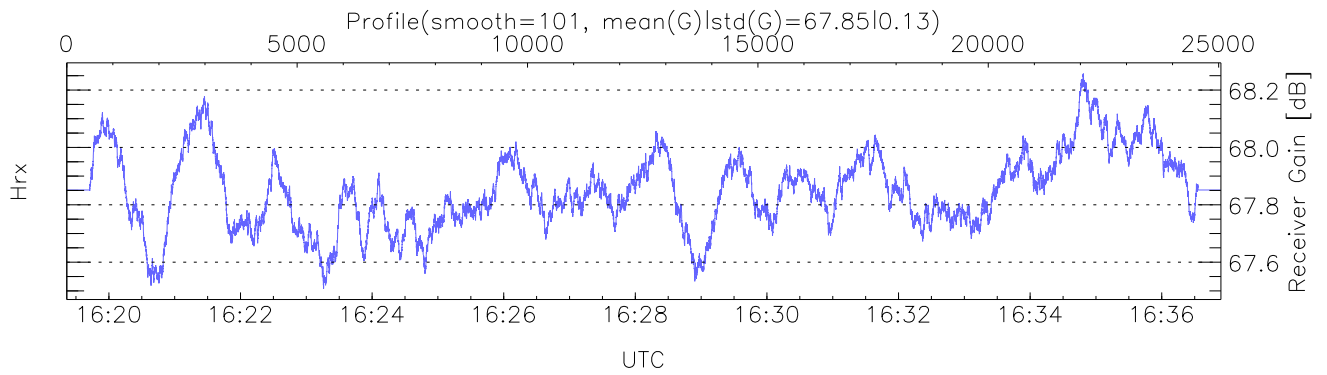
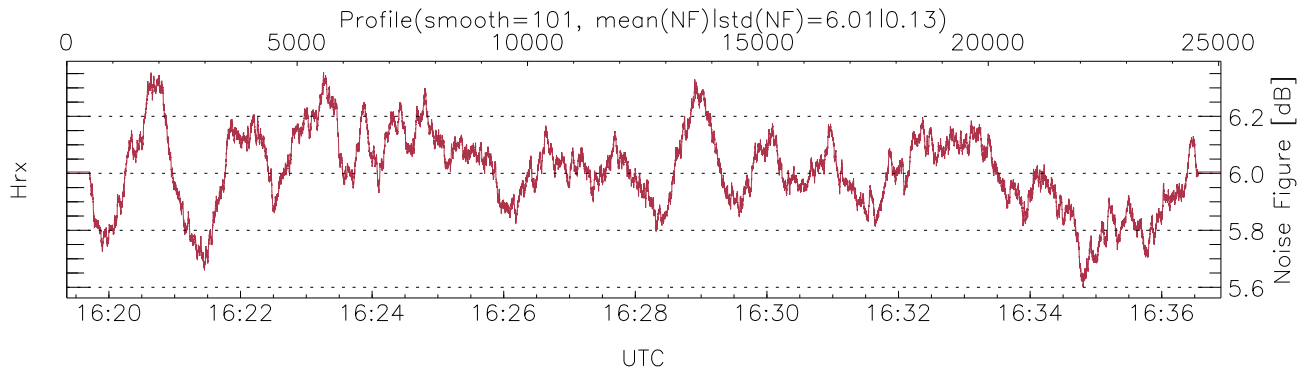
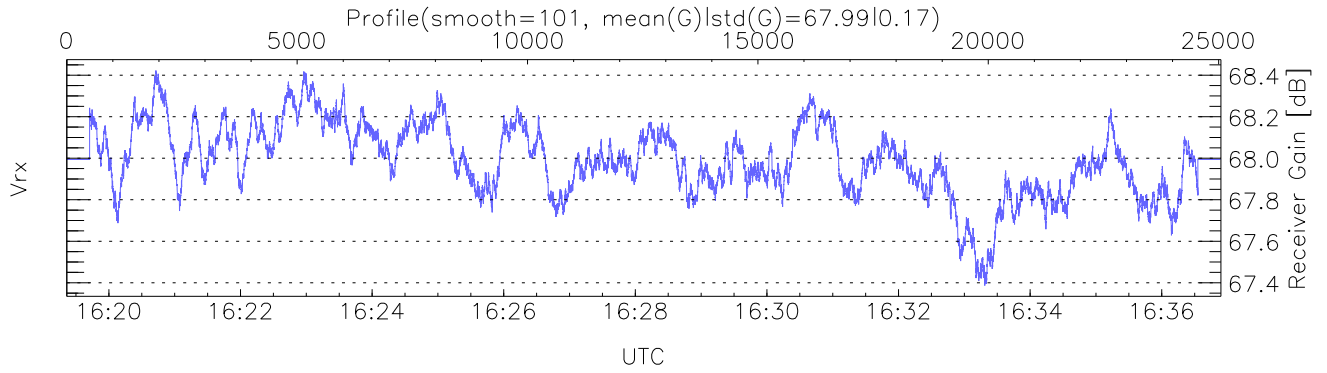
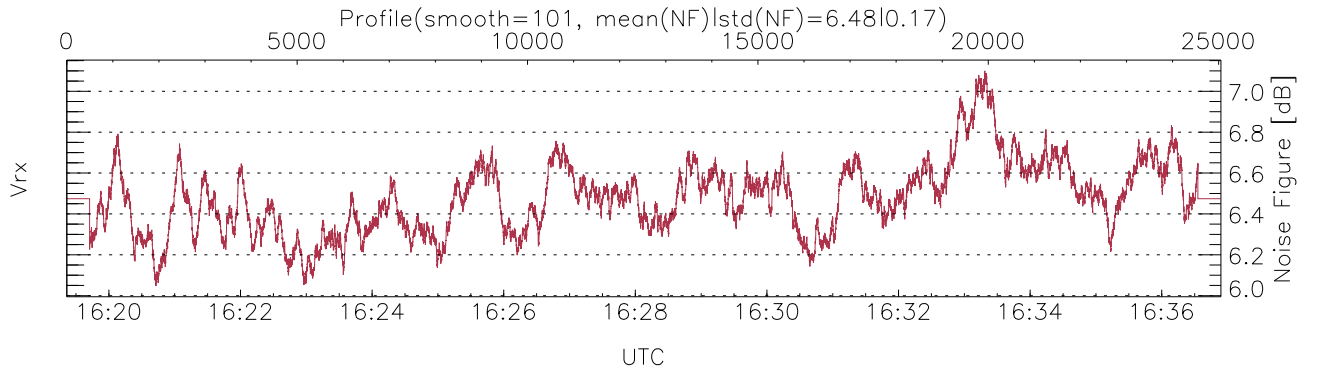
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

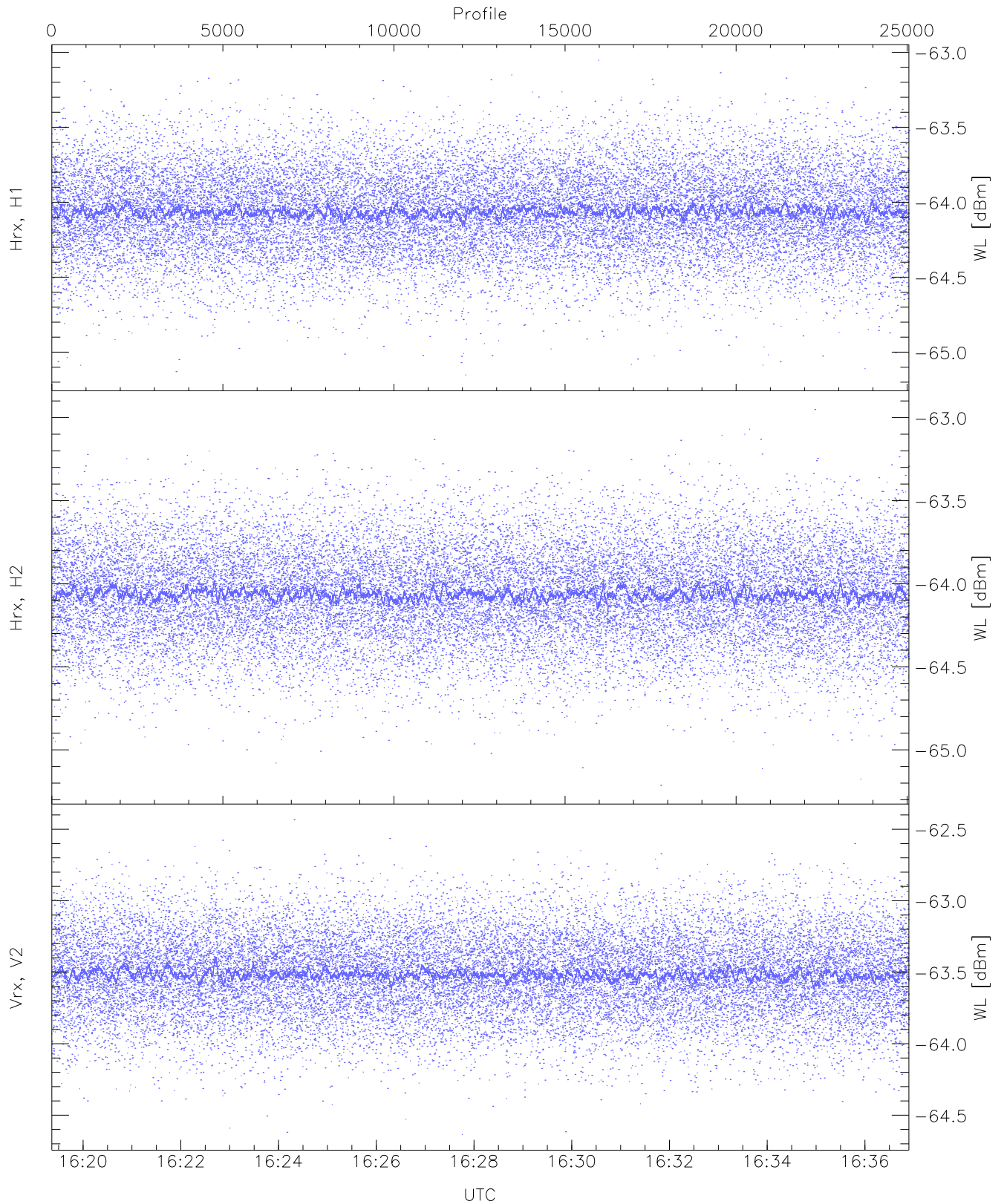
UTC: 16:19:22-16:36:54, Dur: 1052.36s
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant
 TimeInt/PPS(min,max,mn,std): 42.0,42.0,42.0,0.0 ms / 24,24,24
 NumRec(r/t): 25051/25051, 0-25050/16:19:22-16:36:54
 AcqTime: 42.0ms, Rate: 377kB/s, Averages: 140
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H2 H2 V2 V2
 PRF: 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

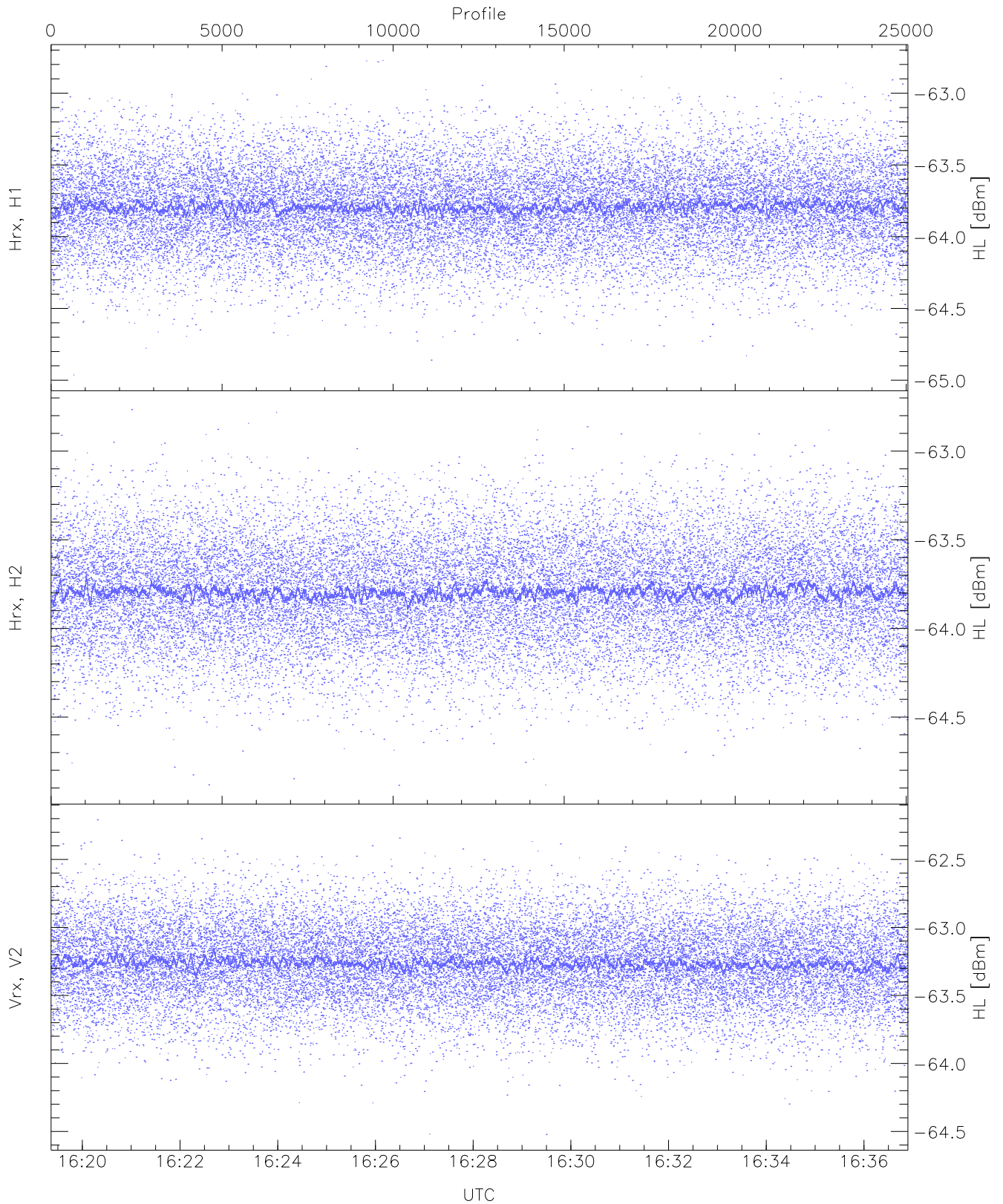
mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 90,93,14,17,24,27
maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 92,94,16,21,26,29
LOalarm(20,80,240,2.8,14.8 MHz): 0,0,0,36,0
EIK/Modulator Faults: None





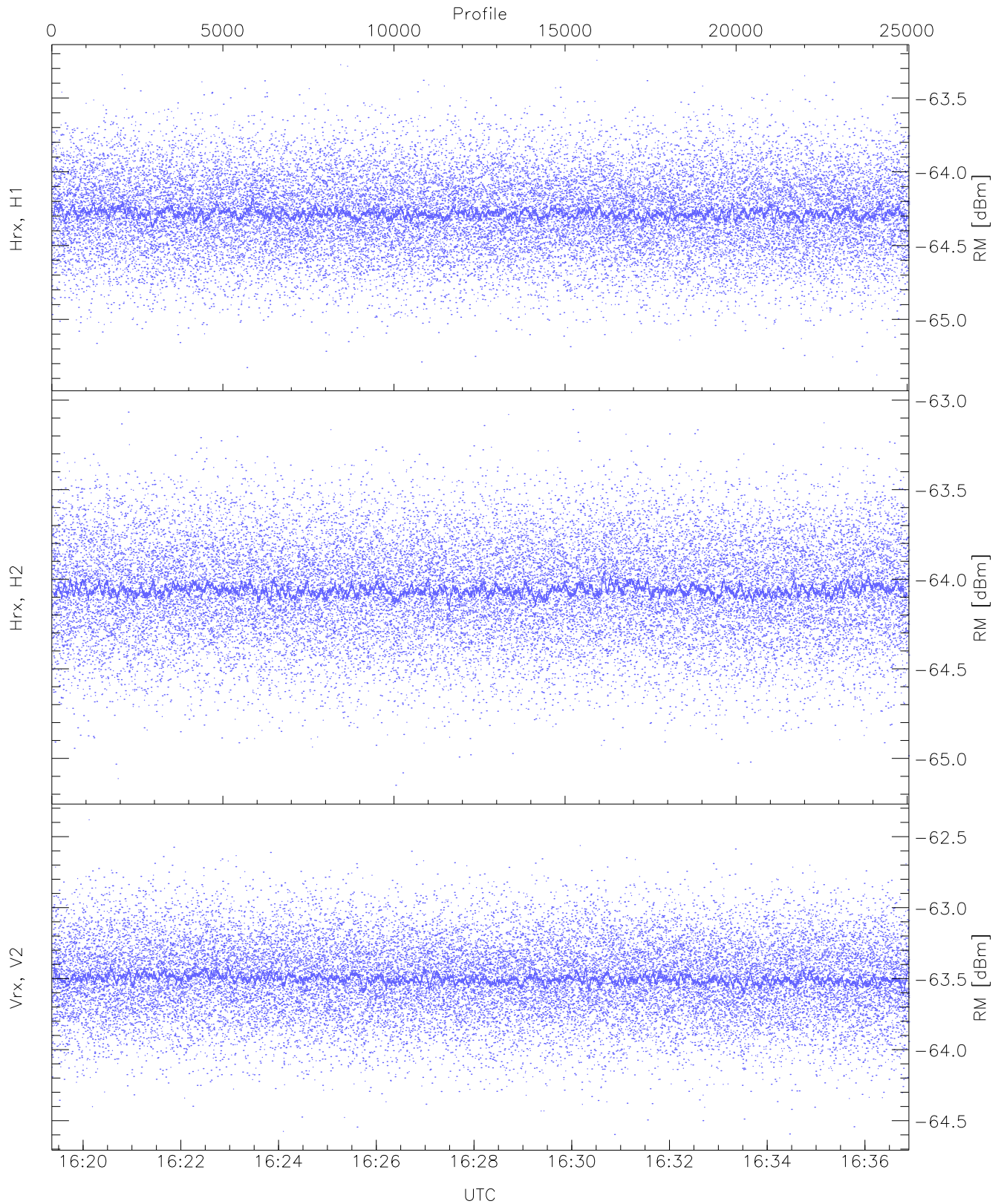
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1(WL [dBm])	-65.15	-63.05	-64.06	-64.06	-76.24
Hrx, H2(WL [dBm])	-65.21	-62.95	-64.06	-64.06	-76.20
Vrx, V2(WL [dBm])	-64.63	-62.43	-63.51	-63.52	-75.66



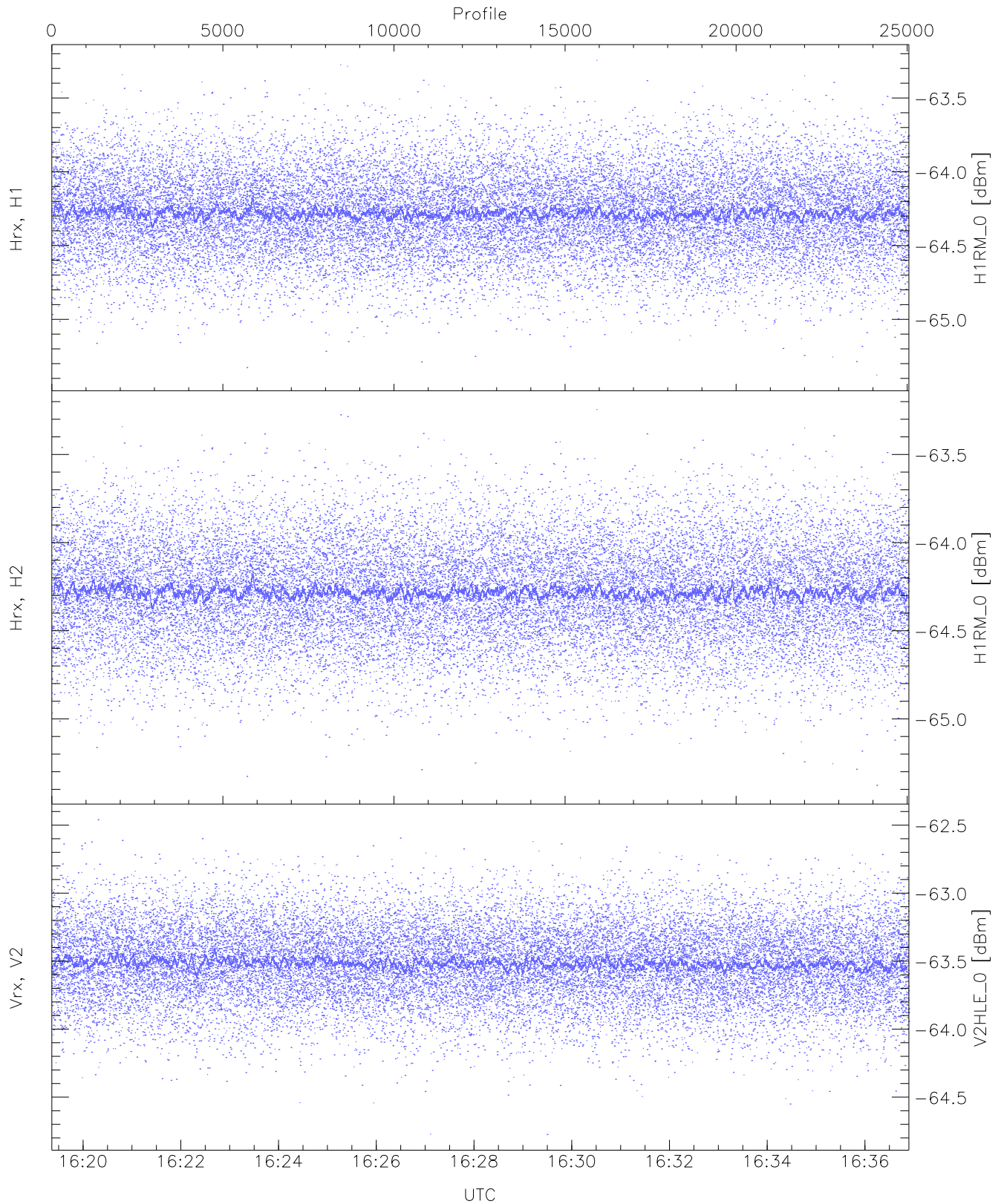
WCR2 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (HL [dBm])	-64.96	-62.77	-63.79	-63.79	-75.94
Hrx, H2 (HL [dBm])	-64.88	-62.77	-63.79	-63.80	-75.95
Vrx, V2 (HL [dBm])	-64.52	-62.21	-63.26	-63.27	-75.43



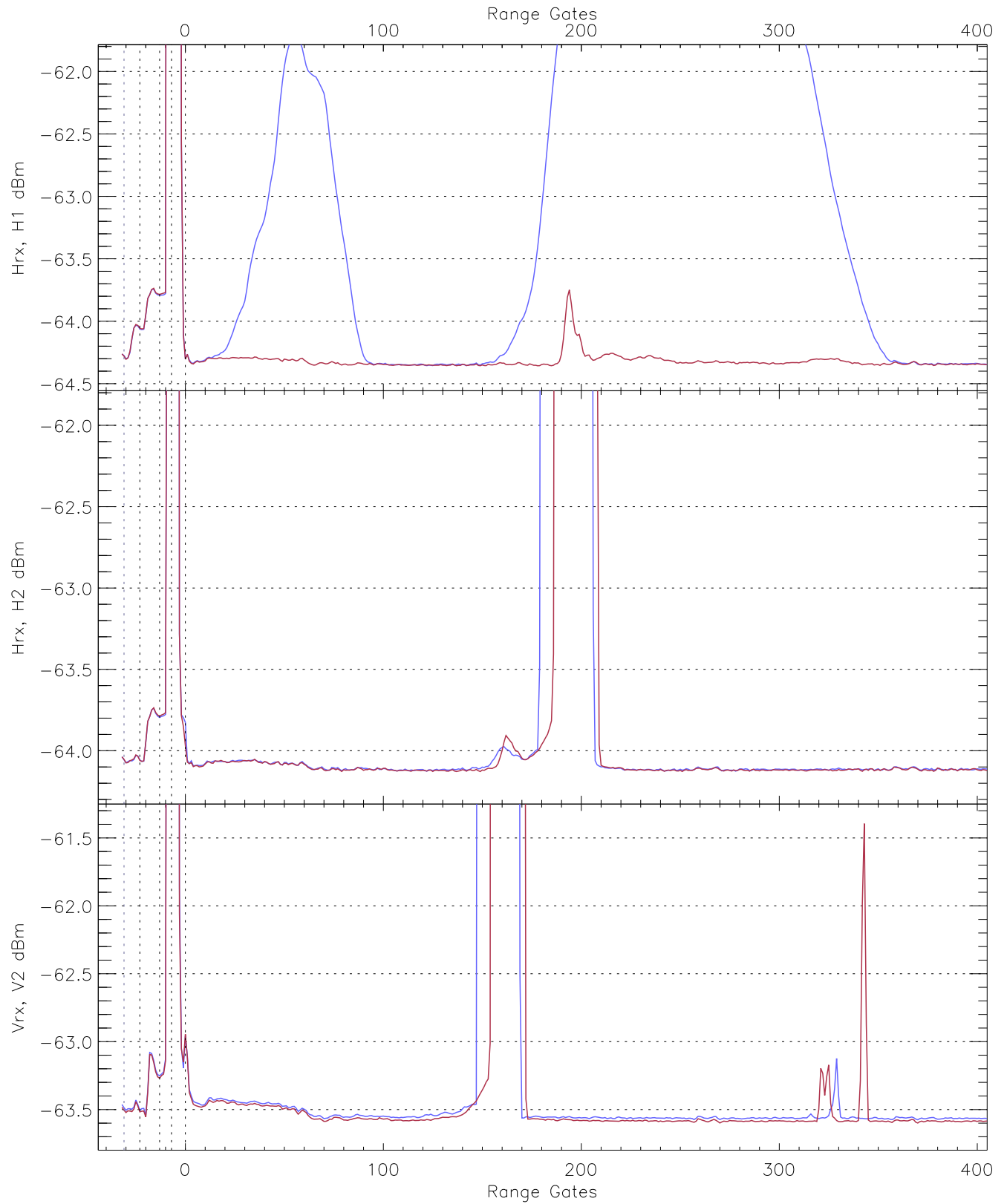
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-65.38	-63.24	-64.28	-64.28	-76.43
Hrx, H2 (RM [dBm])	-65.15	-63.05	-64.05	-64.06	-76.19
Vrx, V2 (RM [dBm])	-64.60	-62.38	-63.50	-63.50	-75.62

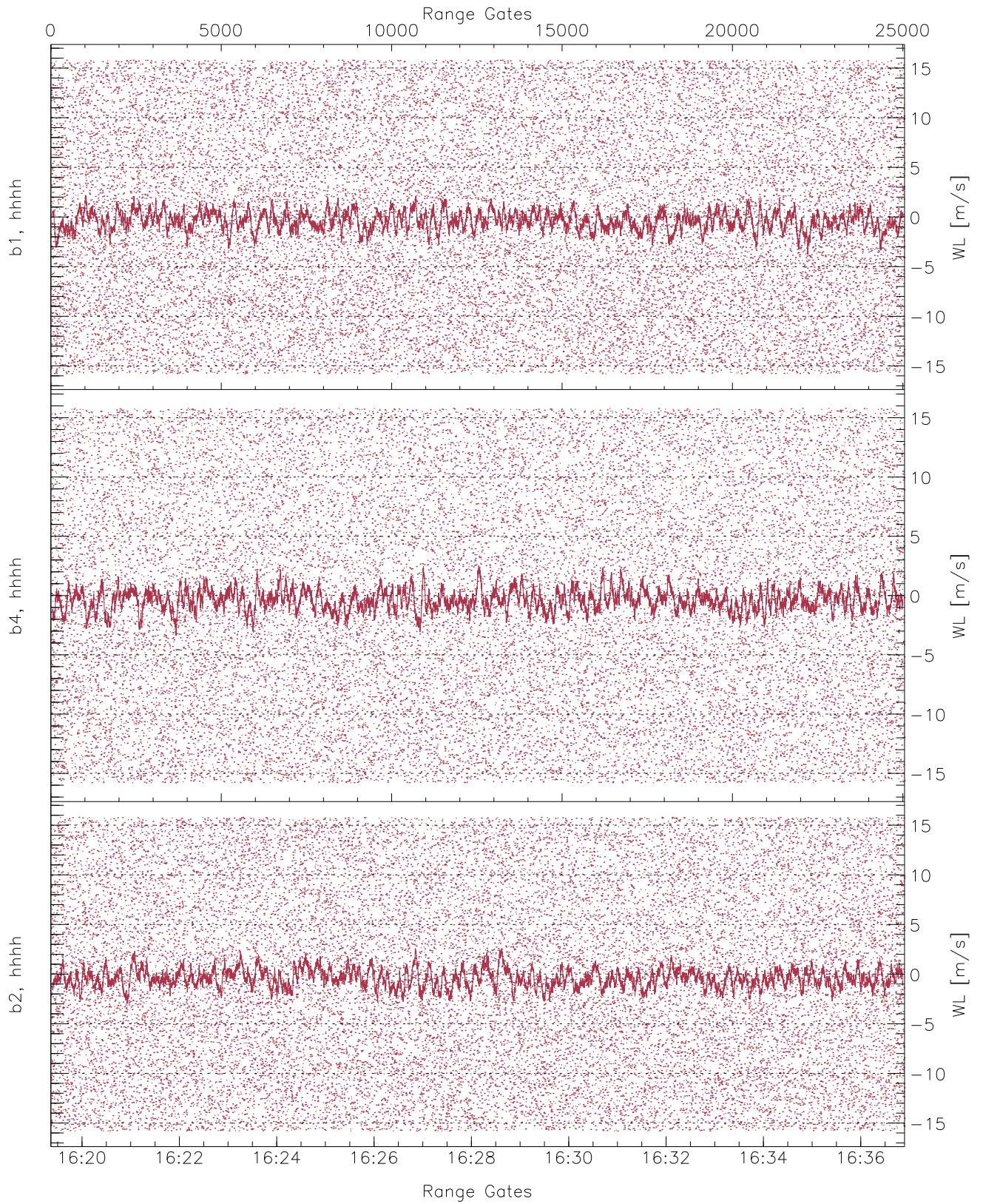


WCR2 CPP "Best" estimate Receivers Noise Power

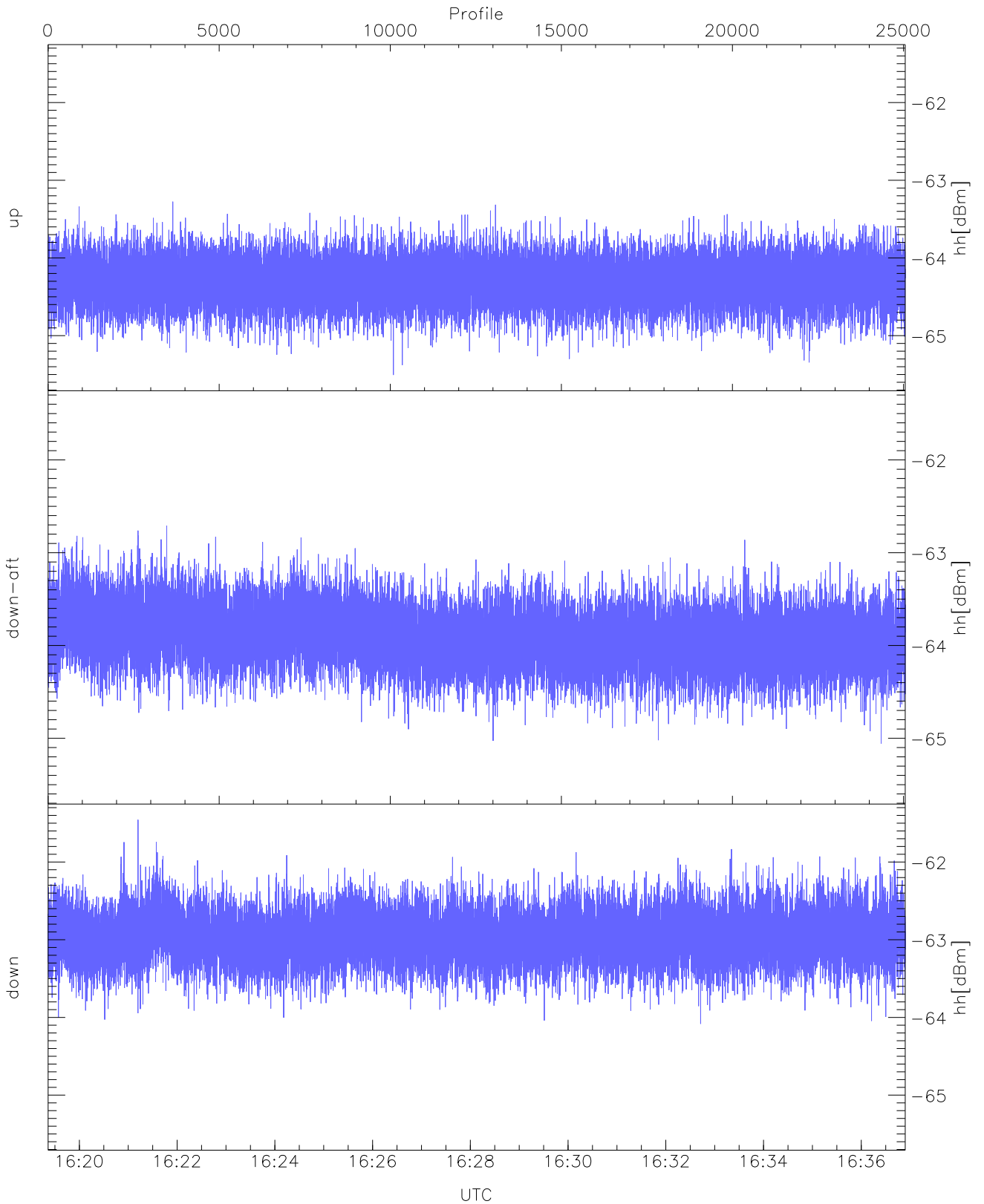
	Min	Max	Mean	Median	StDev
H1RM_0 [dBm]	-65.38	-63.24	-64.28	-64.28	-76.43
H1RM_0 [dBm]	-65.38	-63.24	-64.28	-64.28	-76.43
V2HLE_0 [dBm]	-64.77	-62.46	-63.51	-63.52	-75.68



WCR2 CPP Averaged Received power for all recorded gates
blue: 161922-162807, 12526 profiles averaged
red: 162807-163654, 12526 profiles averaged

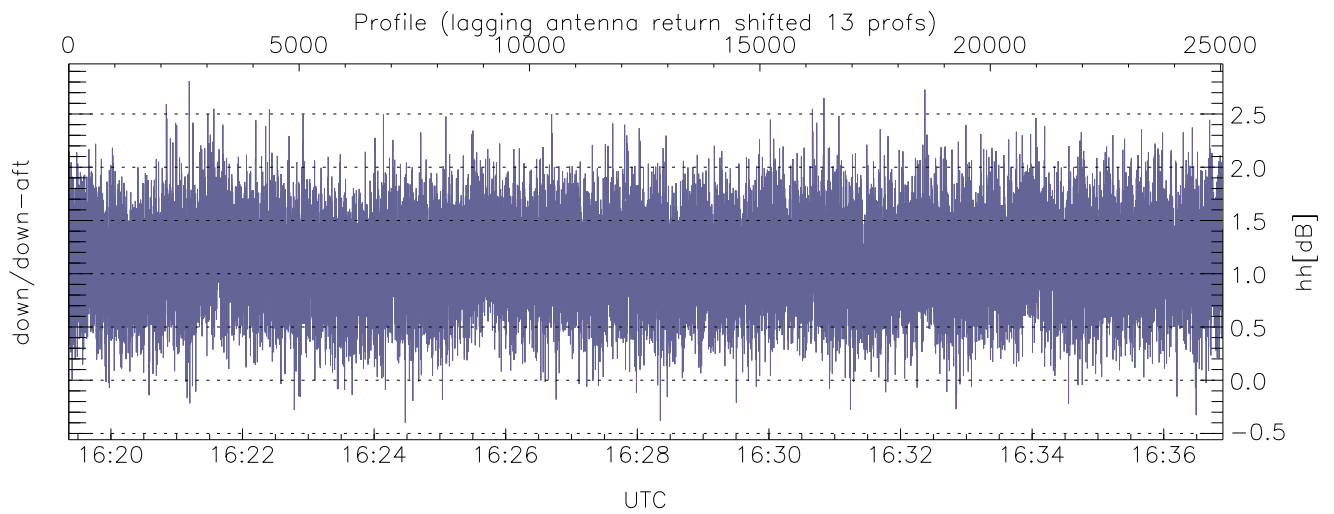
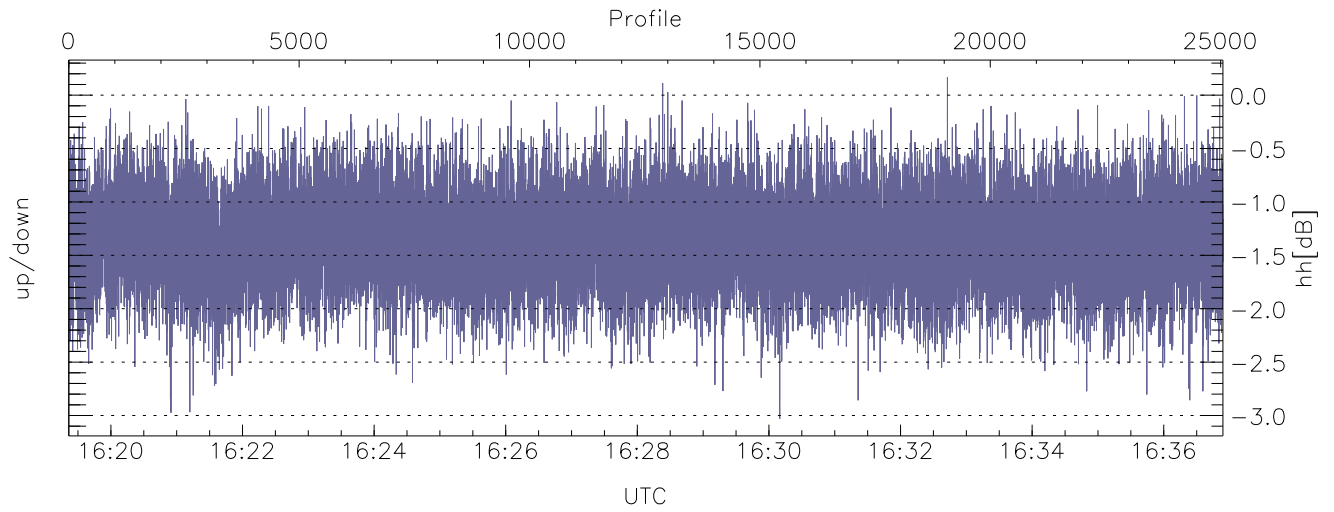


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



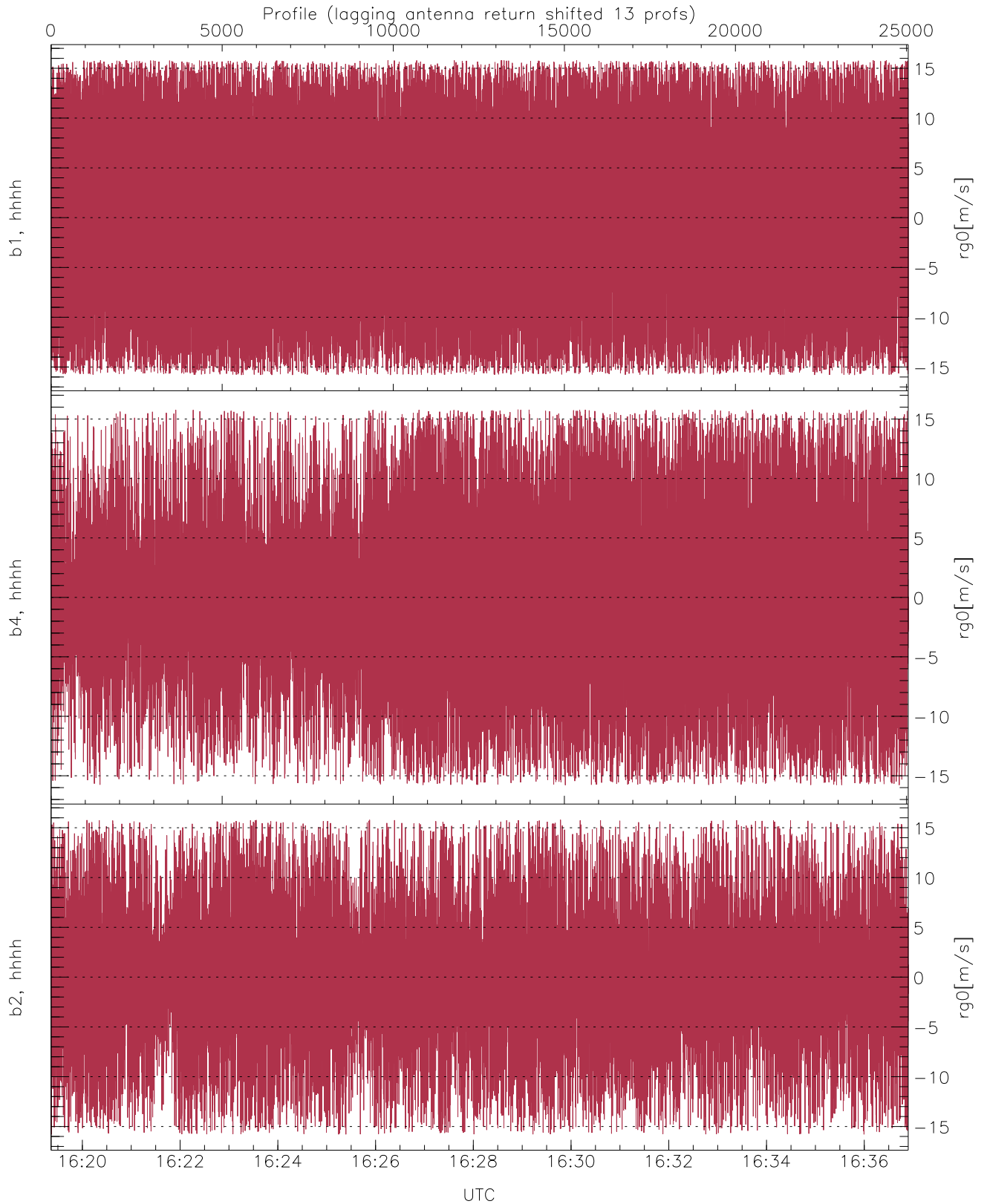
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
up(hh[dBm])	-65.51	-63.28	-64.30
down-aft(hh[dBm])	-65.06	-62.71	-63.90
down(hh[dBm])	-64.08	-61.46	-62.95



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

	Min	Max	Mean
up/down(hh[dB])	-3.03	0.17	-1.19
down/down-aft(hh[dB])	-0.40	2.81	1.11



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b1, hhhh(rg0[m/s])	-15.80	15.80	0.30	8.78
b4, hhhh(rg0[m/s])	-15.78	15.79	-0.36	6.60
b2, hhhh(rg0[m/s])	-15.79	15.79	-0.34	5.78