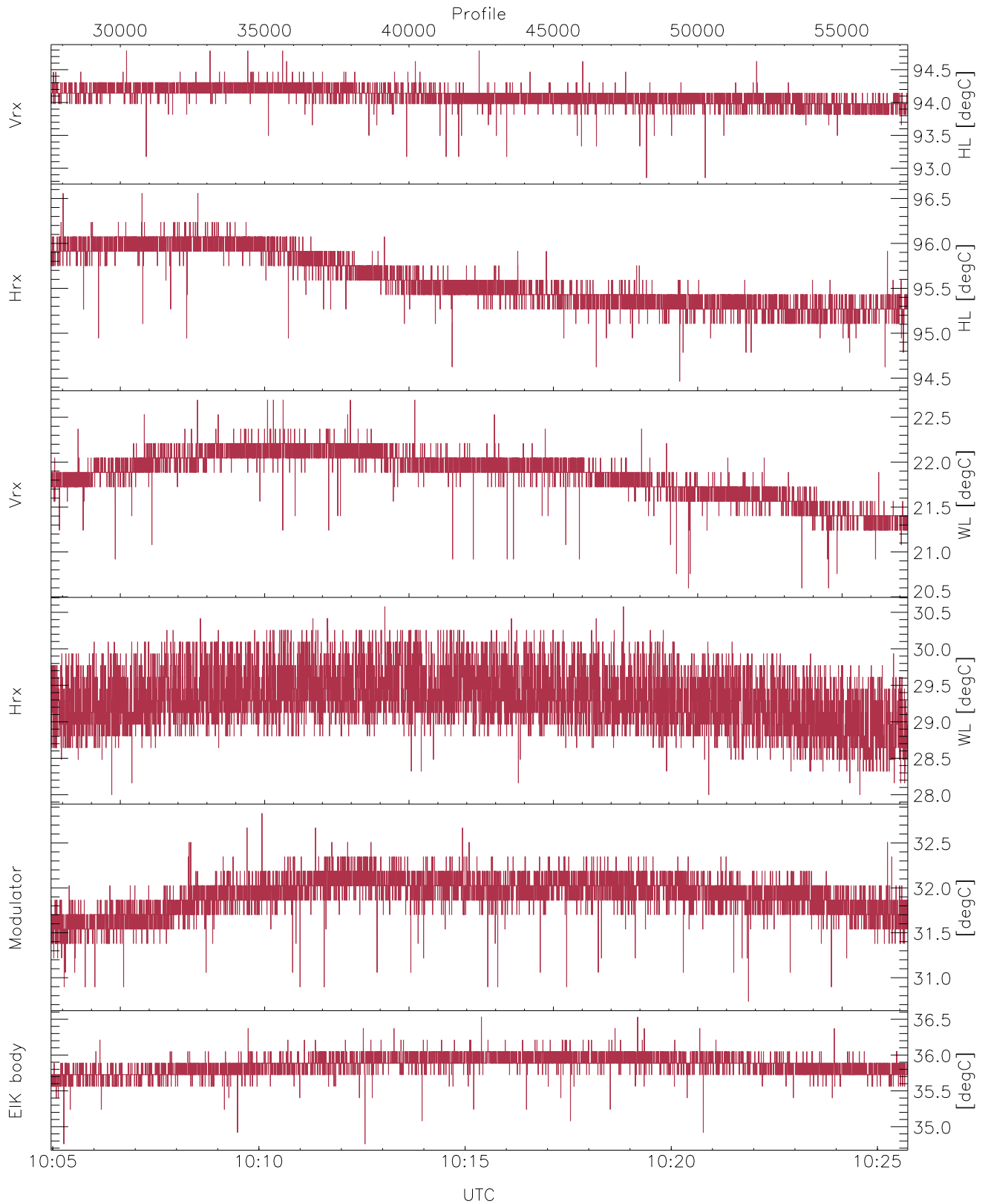


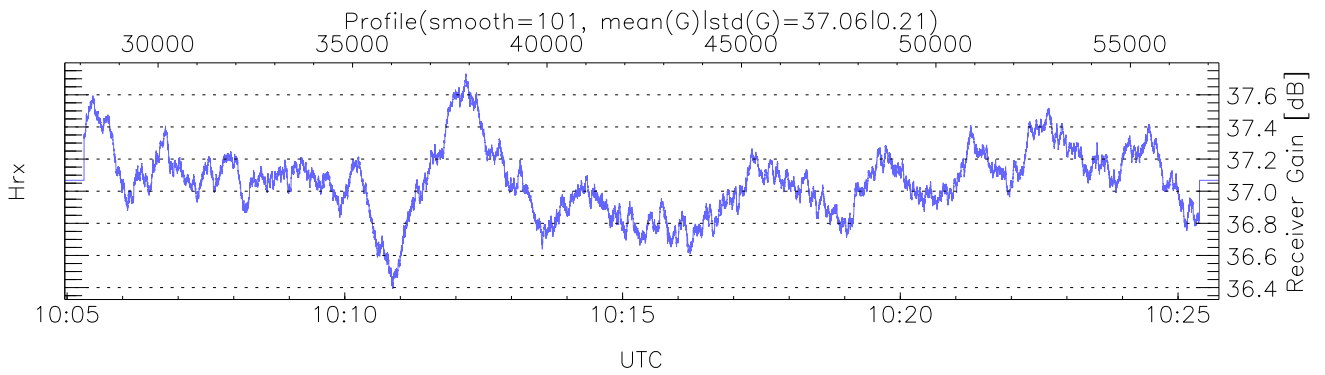
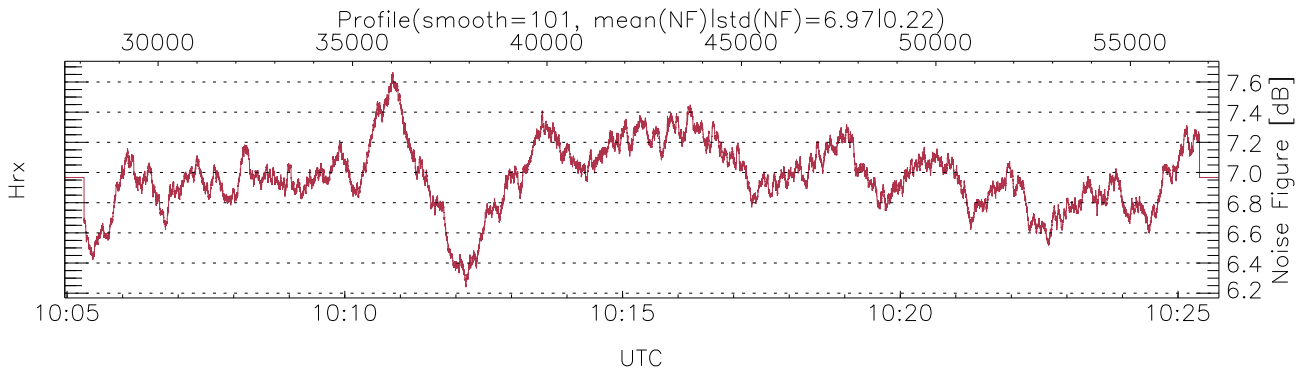
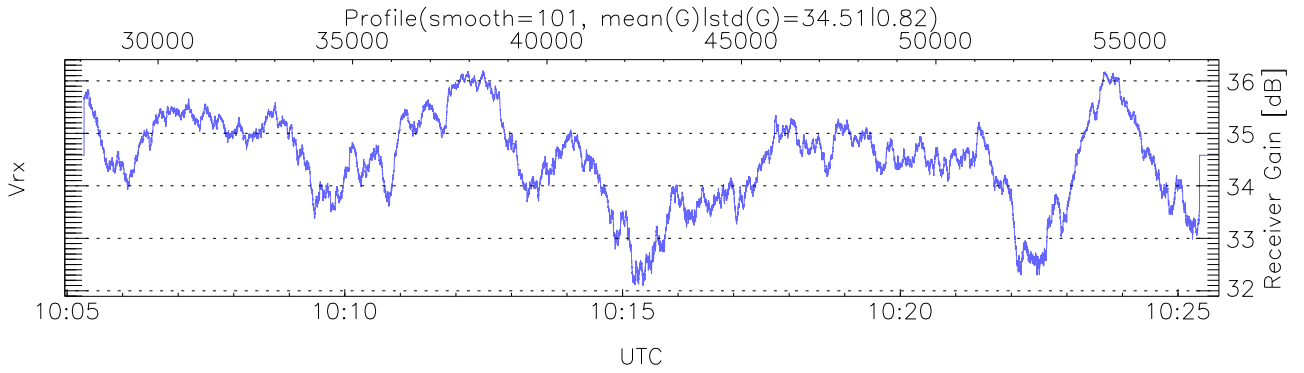
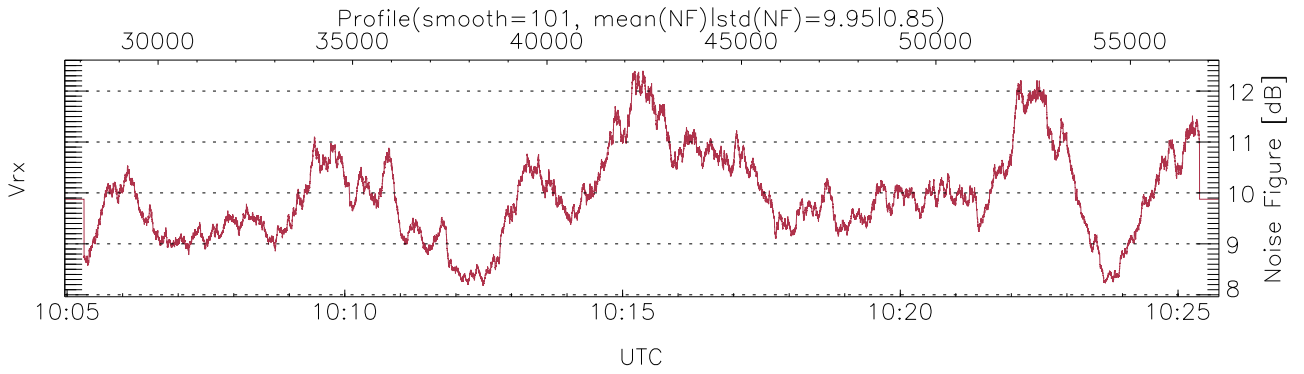
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

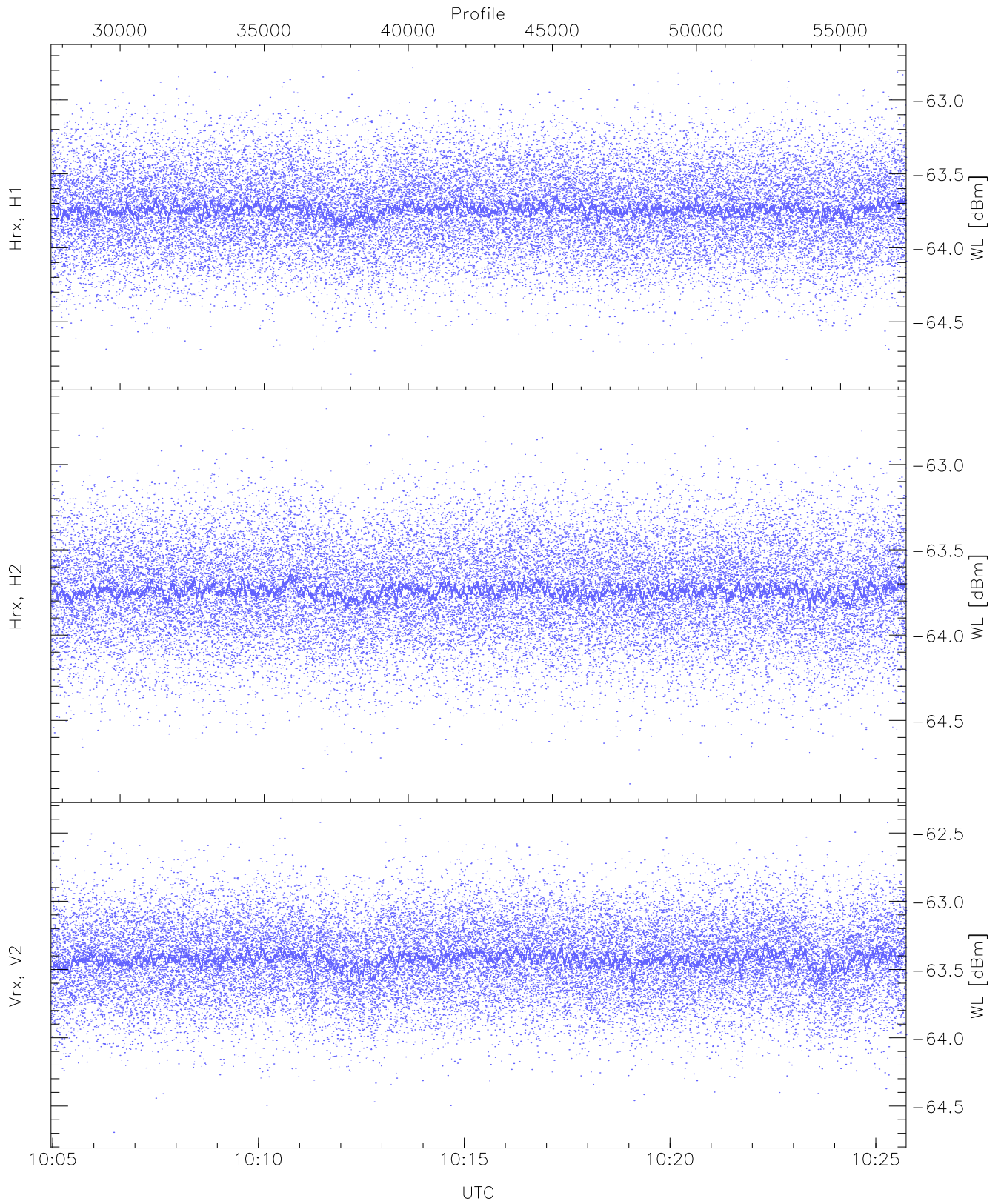
UTC: 09:45:38-10:25:44, Dur: 2406.24s
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant
 TimeInt/PPS(min,max,mn,std): 42.0,42.0,42.0,0.0 ms / 24,24,24
 NumRec(r/t): 29678/57278, 27600-57277/10:04:57-10:25:44
 AcqTime: 42.0ms, Rate: 377KB/s, Averages: 140
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H2 H2 V2 V2
 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: 4.0
 Mirror(-9|0|1|2,3,9x)=no mirror|sidelup|error): 1



WCR2 CPP Temperature Monitor: Hot Loads, Warm Loads, Modulator Body, EIK Body

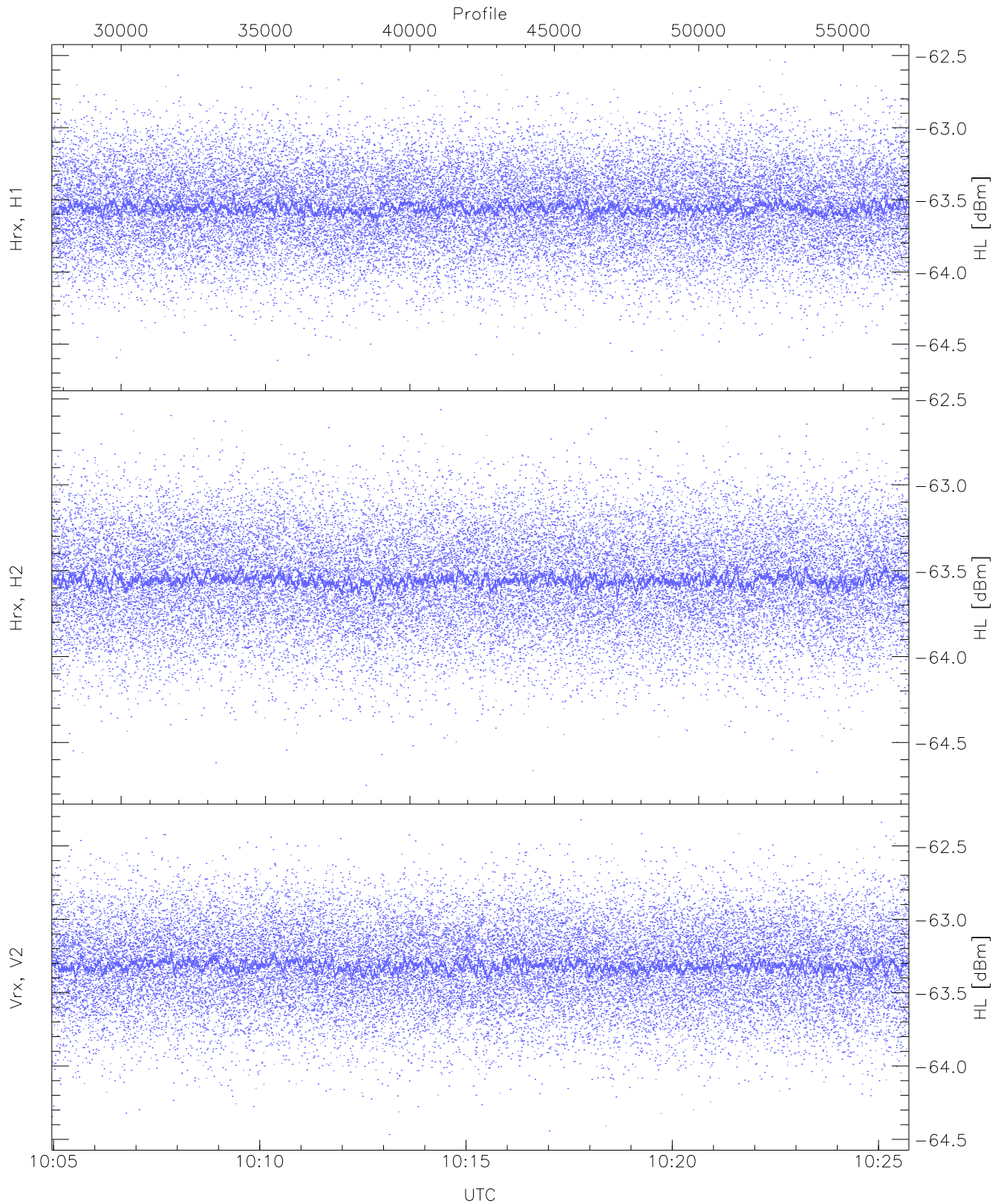
mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 92,94,20,28,30,34
maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 94,96,22,30,32,36
LOalarm(20,80,240,2.8,14.8 MHz): None
EIK/Modulator Faults: None





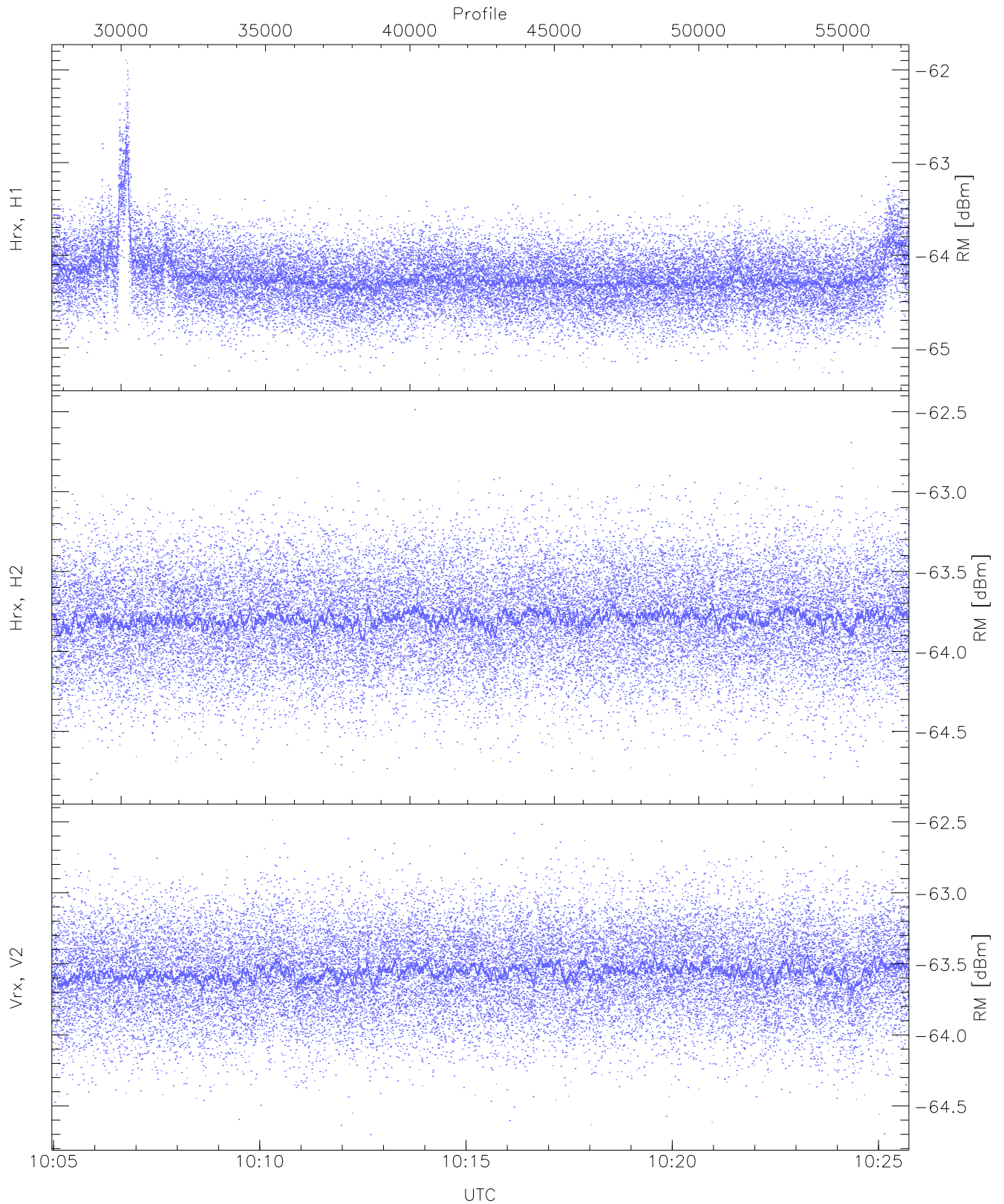
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-64.86	-62.73	-63.74	-63.74	-75.87
Hrx, H2 (WL [dBm])	-64.87	-62.67	-63.74	-63.74	-75.83
Vrx, V2 (WL [dBm])	-64.69	-62.39	-63.42	-63.43	-75.48



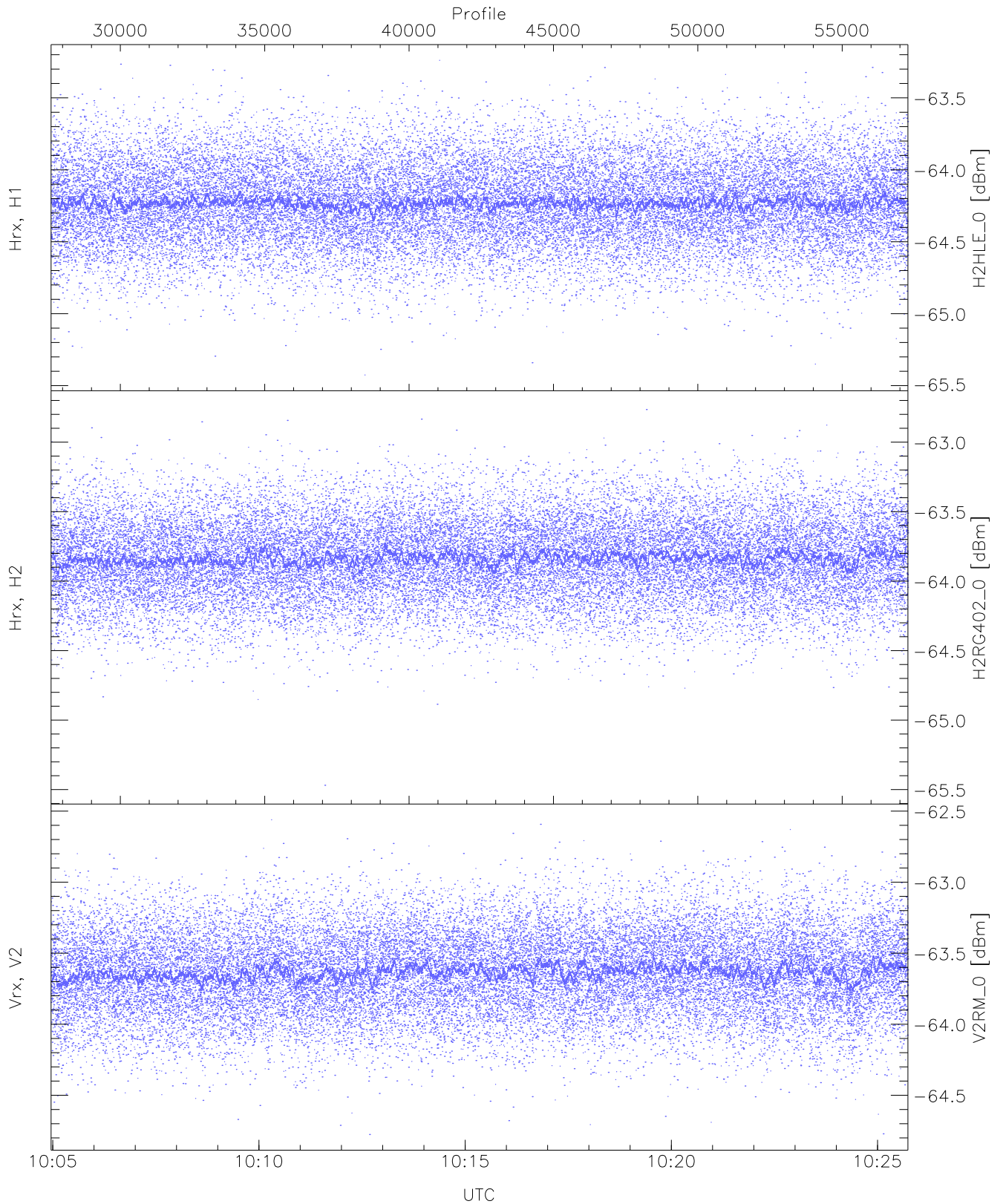
WCR2 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (HL [dBm])	-64.71	-62.53	-63.55	-63.56	-75.67
Hrx, H2 (HL [dBm])	-64.75	-62.56	-63.55	-63.56	-75.70
Vrx, V2 (HL [dBm])	-64.47	-62.32	-63.31	-63.32	-75.43



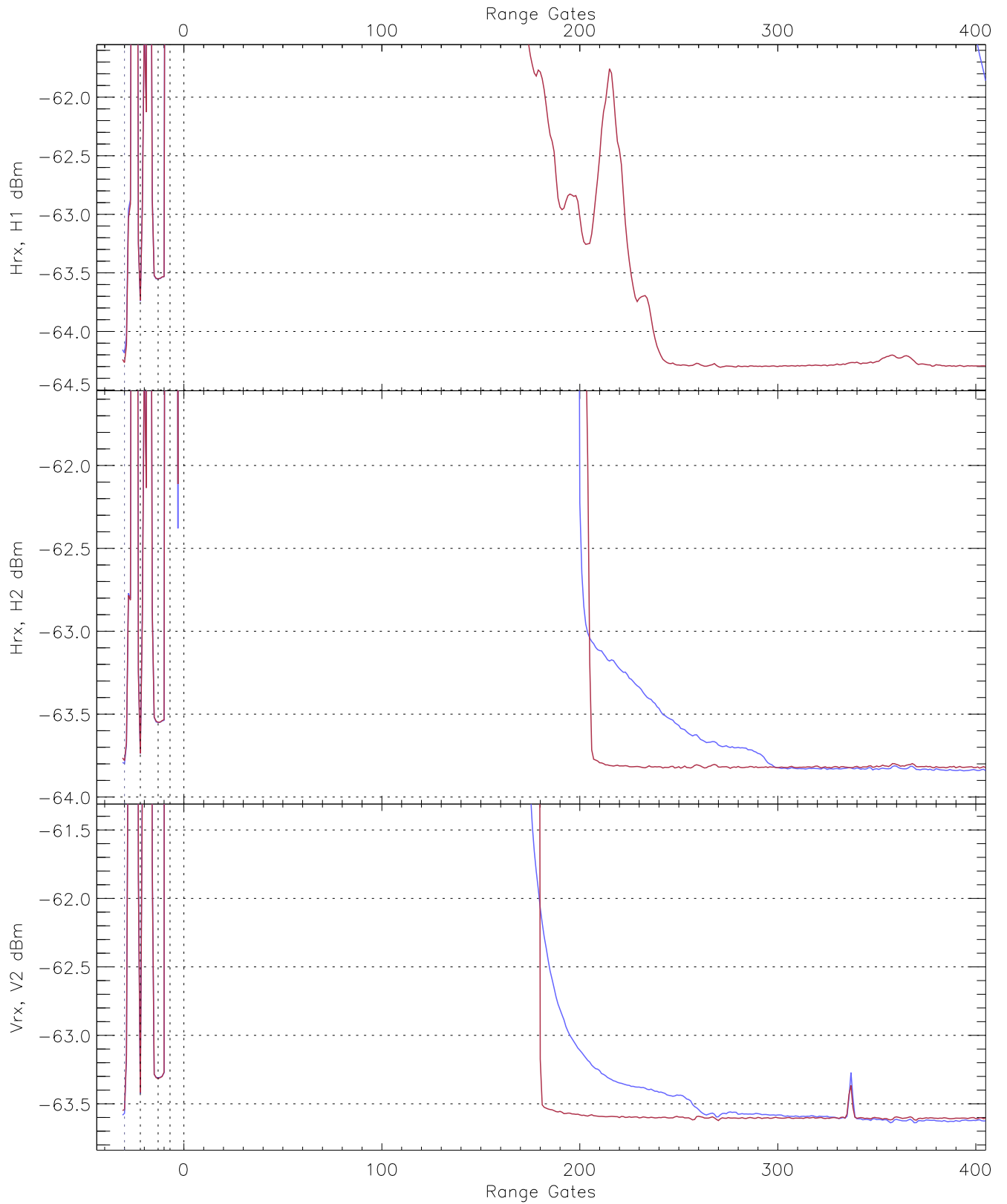
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-65.29	-61.90	-64.22	-64.25	-75.52
Hrx, H2 (RM [dBm])	-64.84	-62.49	-63.79	-63.79	-75.87
Vrx, V2 (RM [dBm])	-64.70	-62.49	-63.56	-63.56	-75.64

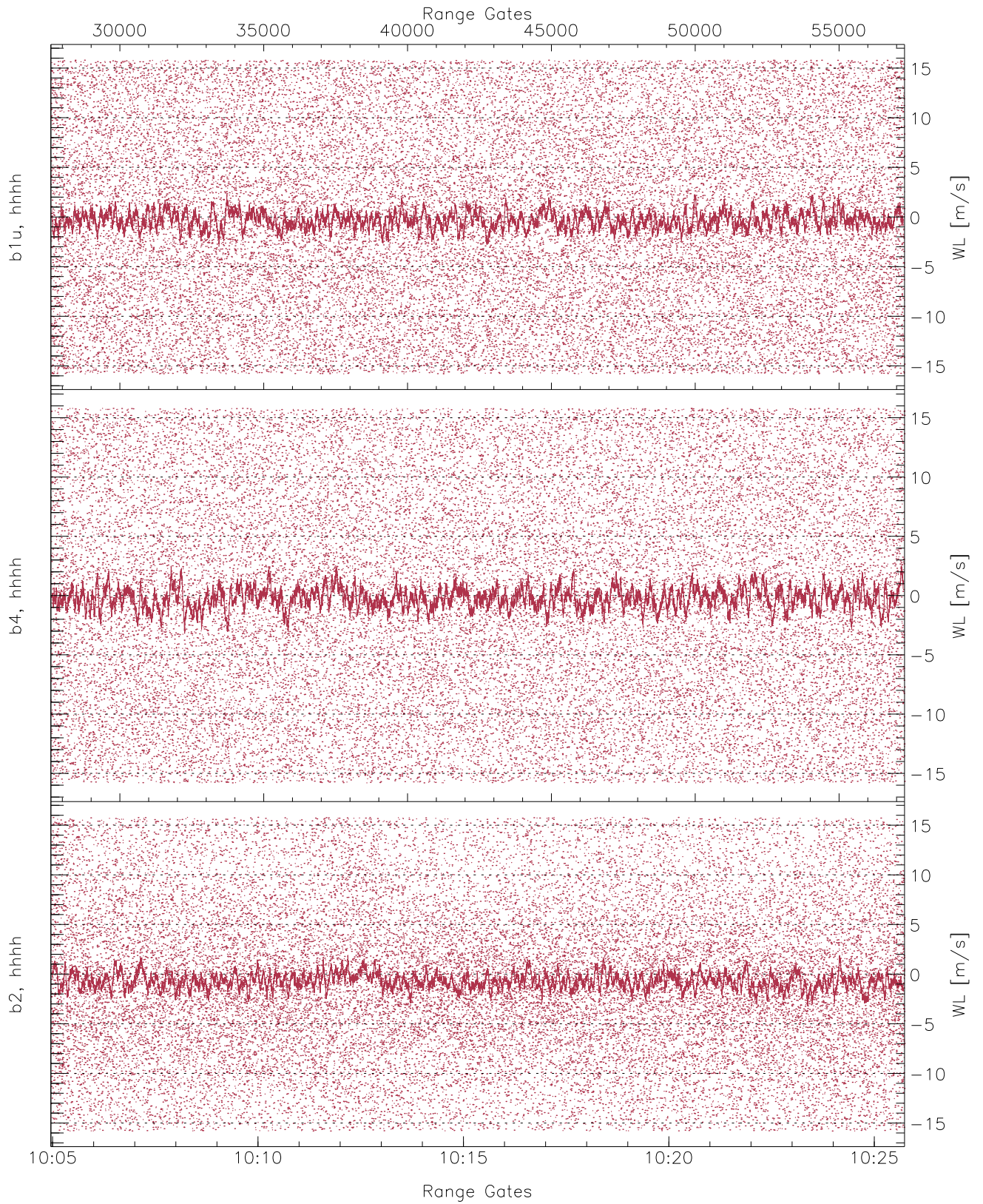


WCR2 CPP "Best" estimate Receivers Noise Power

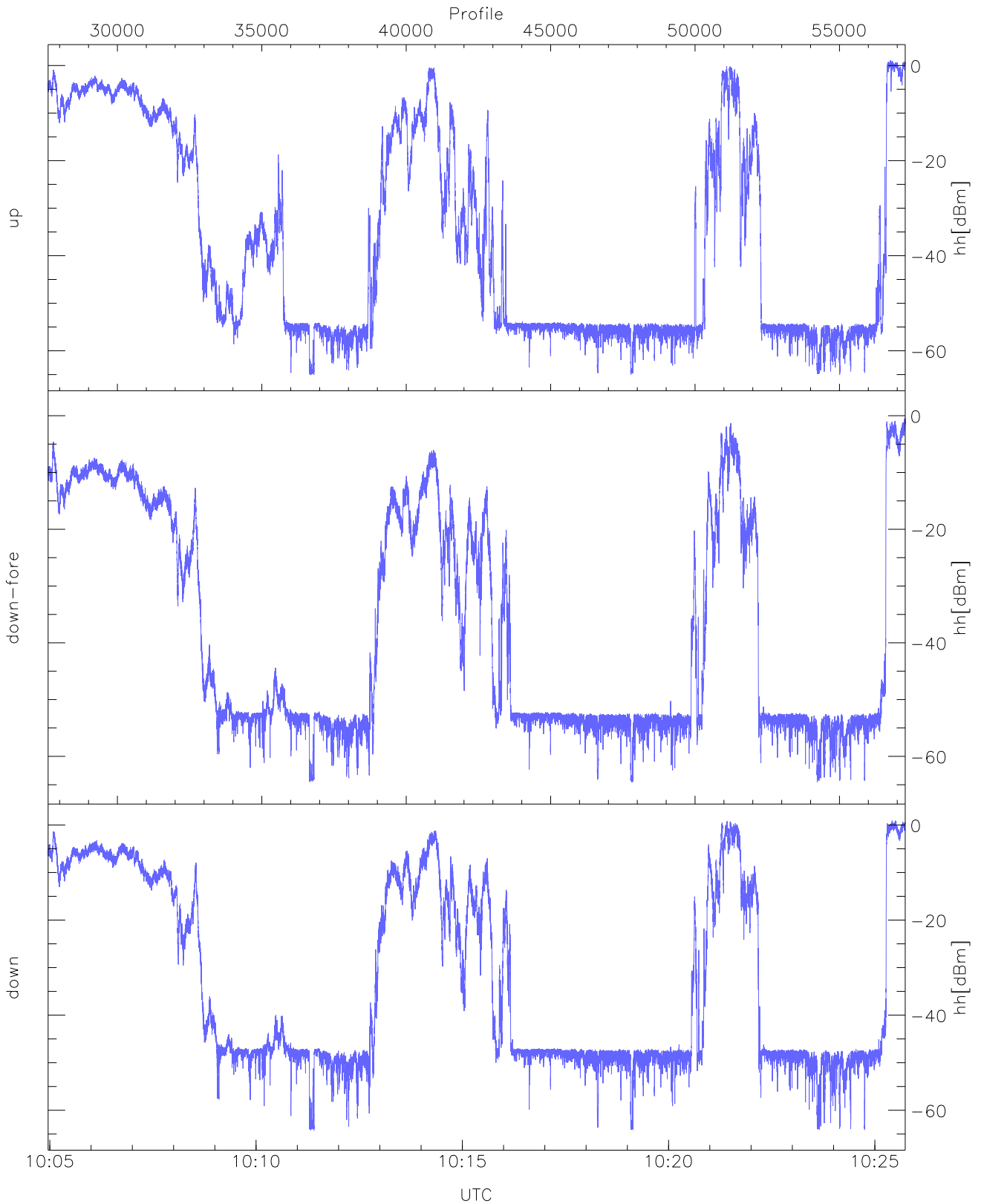
	Min	Max	Mean	Median	StDev
H2HLE_0 [dBm]	-65.43	-63.24	-64.23	-64.23	-76.37
H2RG402_0 [dBm]	-65.47	-62.77	-63.83	-63.84	-75.94
V2RM_0 [dBm]	-64.78	-62.56	-63.63	-63.64	-75.71



WCR2 CPP Averaged Received power for all recorded gates
blue: 100457-101520, 14840 profiles averaged
red: 101520-102544, 14839 profiles averaged

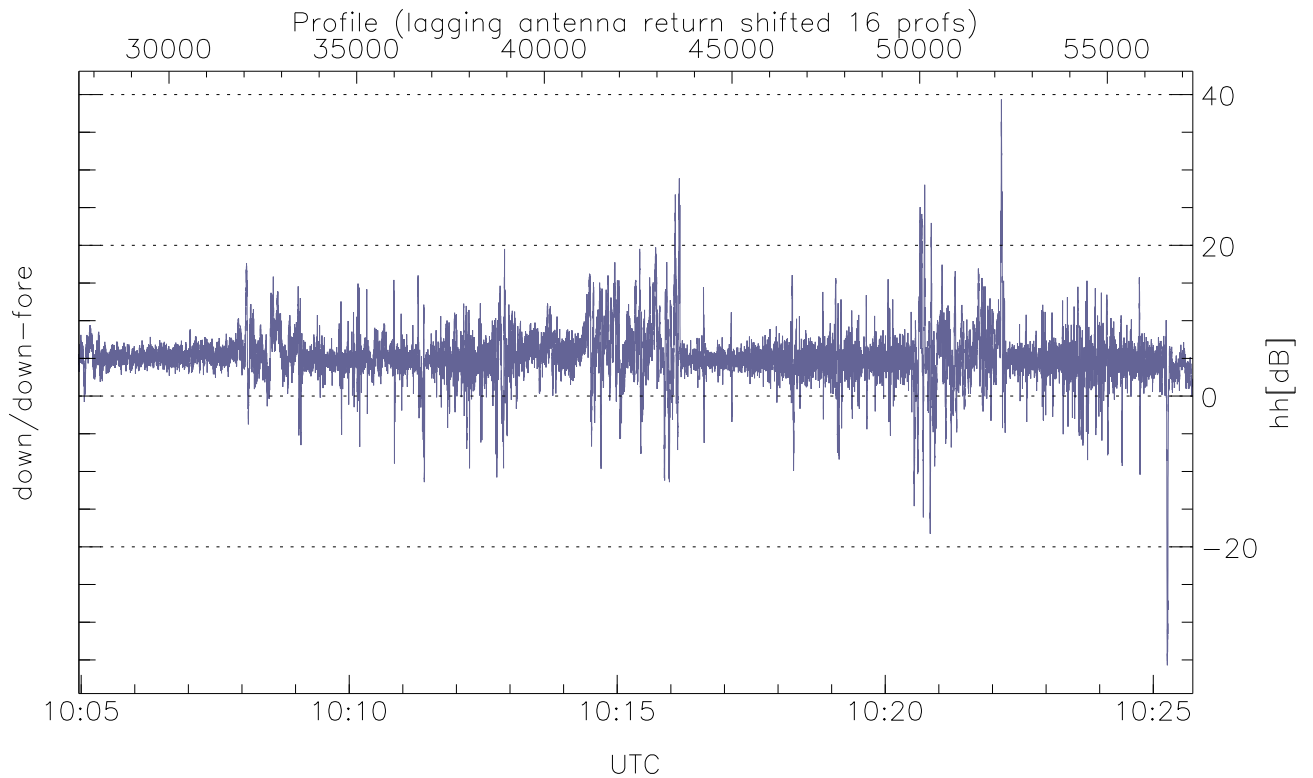
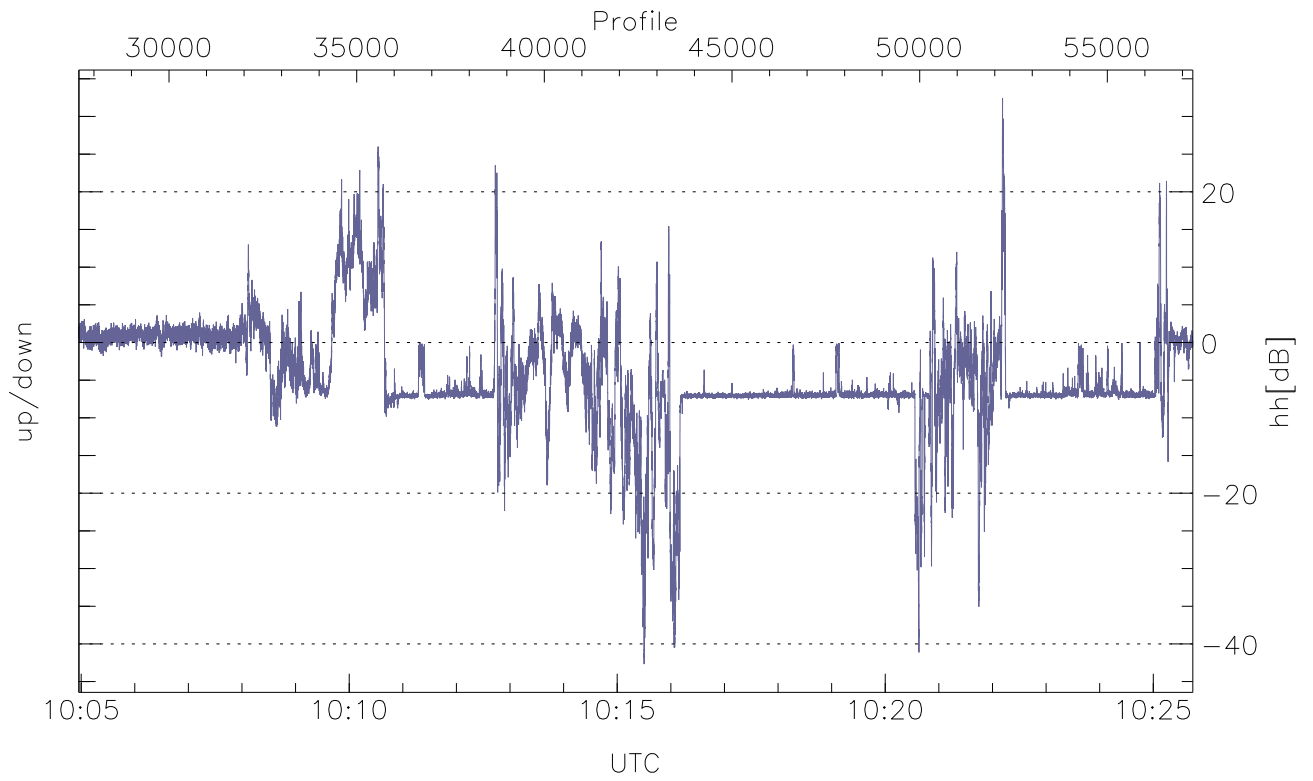


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



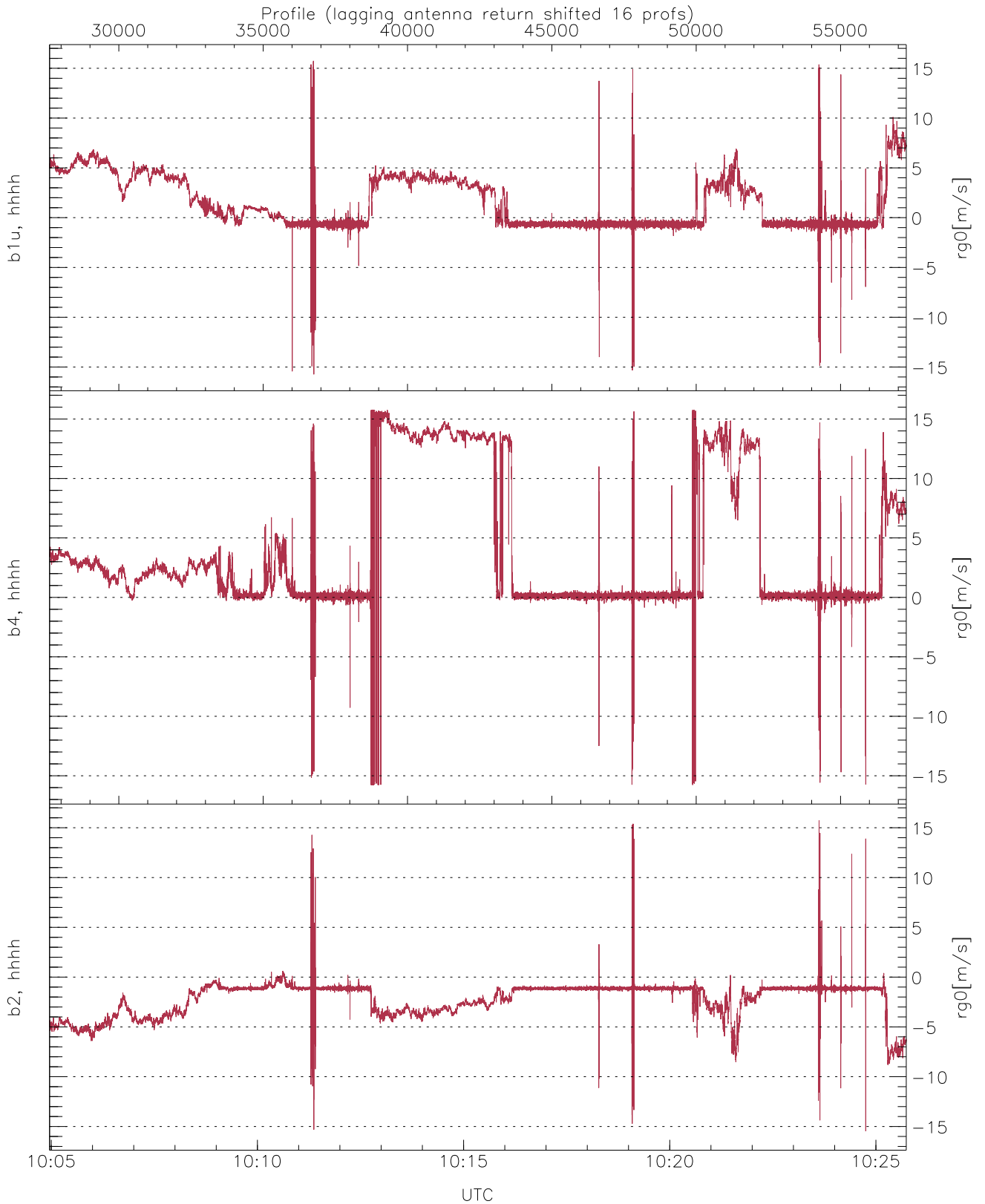
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
up(hh[dBm])	-65.09	1.09	-11.08
down-fore(hh[dBm])	-64.58	-0.35	-14.86
down(hh[dBm])	-64.21	0.92	-10.96



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

	Min	Max	Mean
up/down(hh[dB])	-42.68	32.41	-5.30
down/down-fore(hh[dB])	-35.71	39.34	5.16



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b1u, hhhh(rg0[m/s])	-15.74	15.75	1.51	2.56
b4, hhhh(rg0[m/s])	-15.80	15.79	3.86	5.60
b2, hhhh(rg0[m/s])	-15.48	15.73	-2.24	1.71