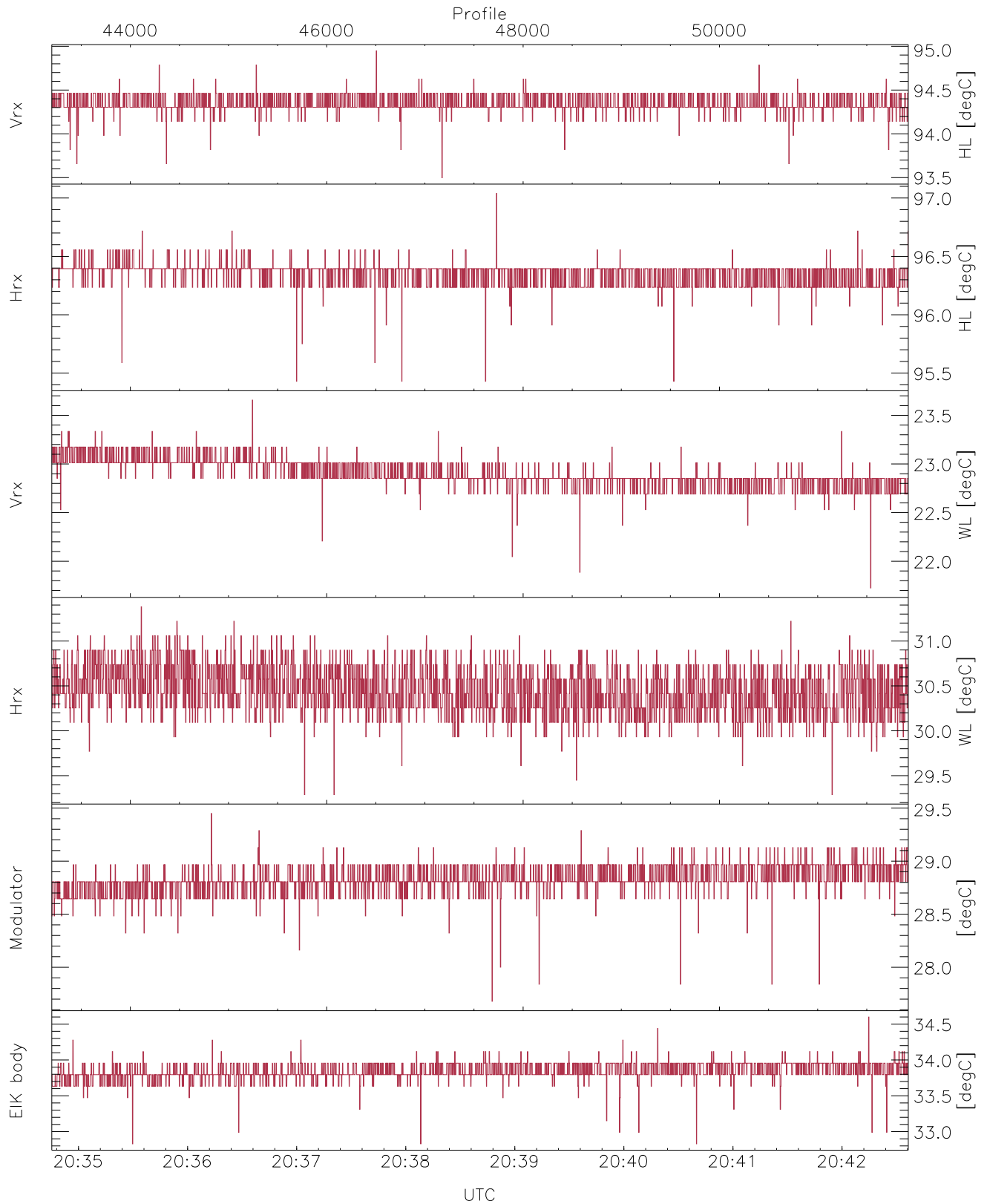


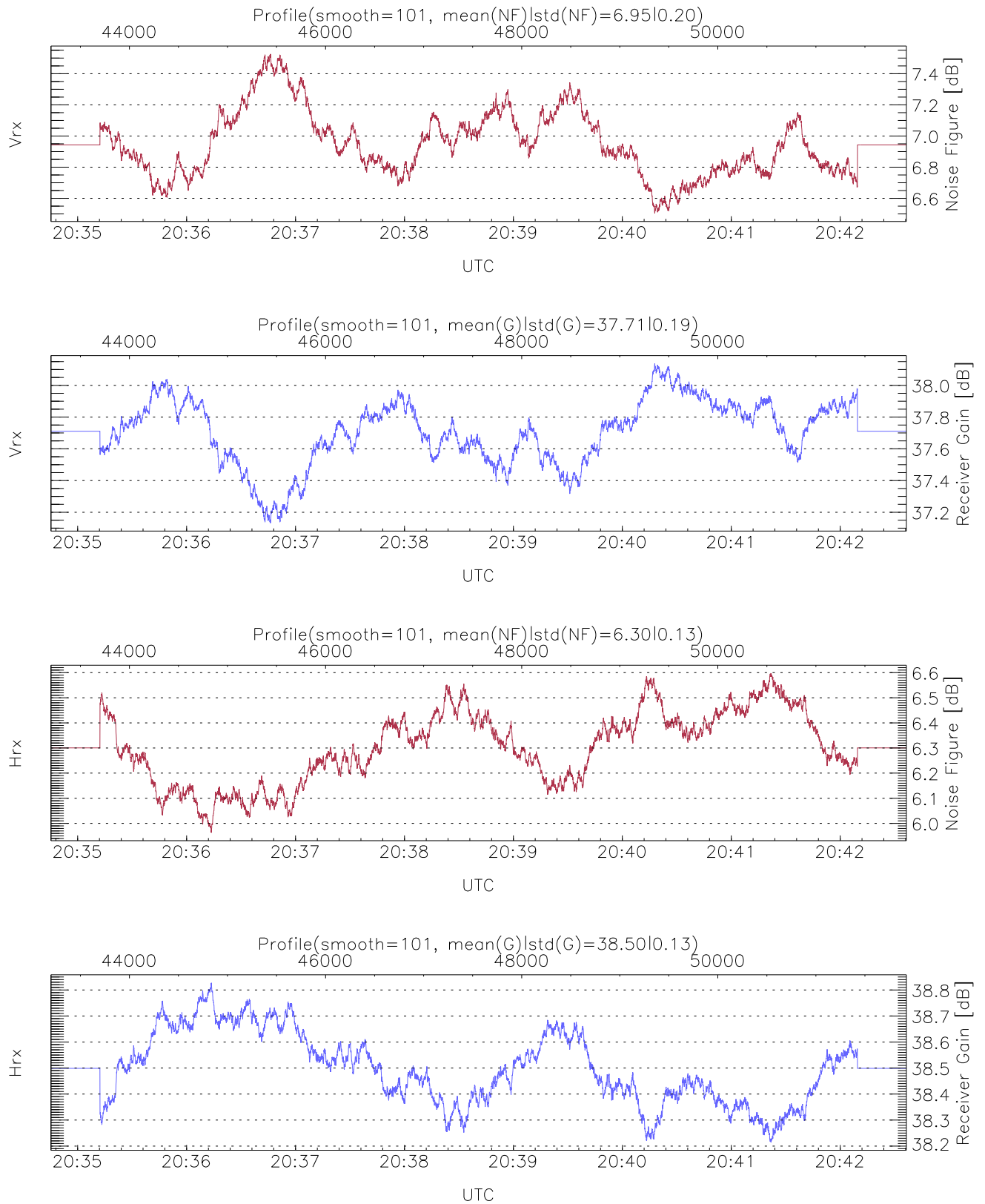
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

UTC: 19:55:52-20:42:36, Dur: 2804.54s
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant
 TimeInt/PPS(min,max,mn,std): 54.0,54.0,54.0,0.0 ms / 19,19,19
 NumRec(r/t): 8724/51924, 43200-51923/20:34:45-20:42:36
 AcqTime: 54.0ms, Rate: 287KB/s, Averages: 180
 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,rqs): 105,6037,15.0 m, Gates: 396, Aspect: 3.1
 Mirror(-910|112,3,9x = no mirror|sidelup|error): 1



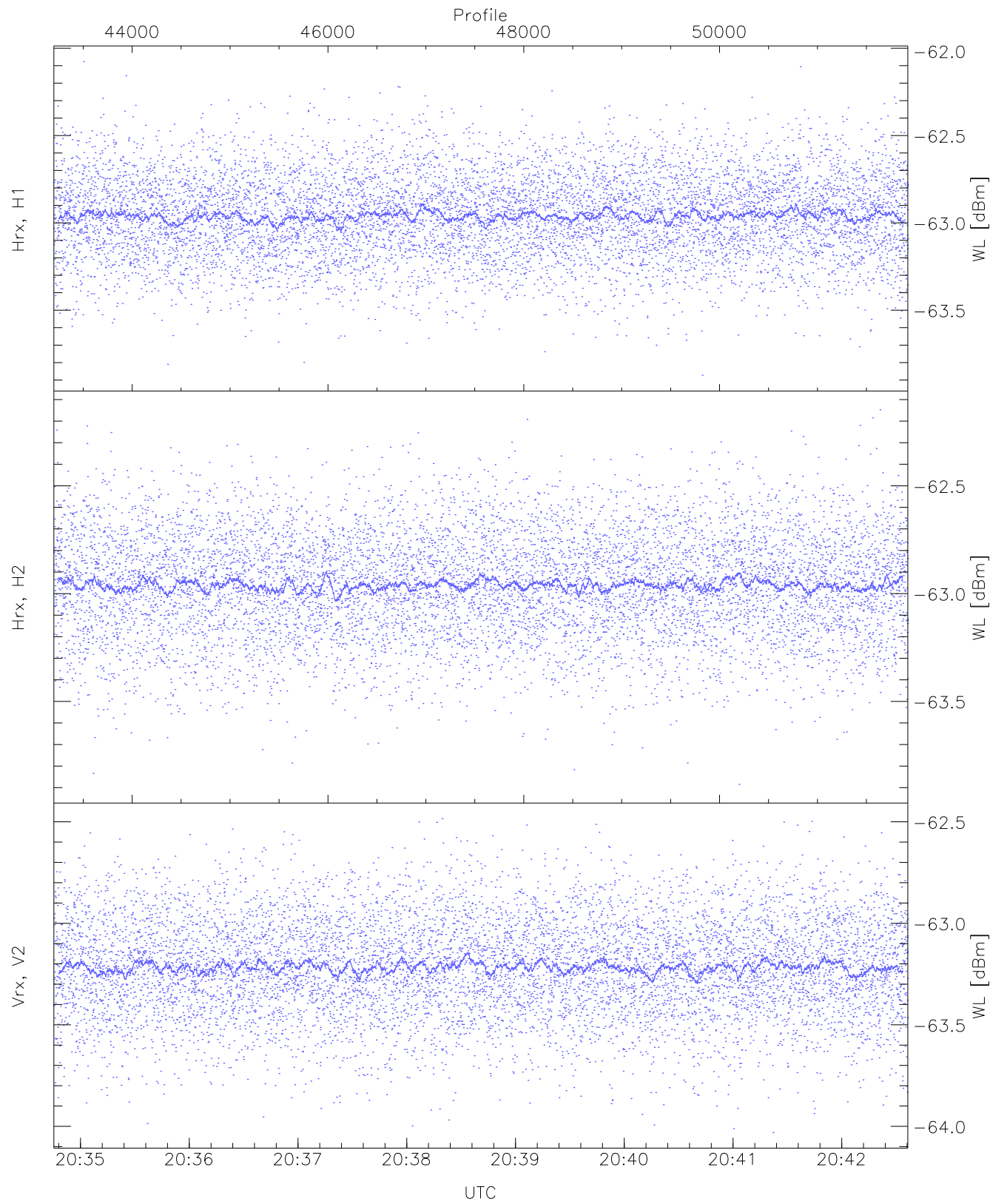
WCR2 CPP Temperature Monitor: Hot Loads, Warm Loads, Modulator, and EIK

mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 93,95,21,29,27,32
 maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 94,97,23,31,29,34
 LOalarm(20,80,240,2.8,14.8 MHz): None
 EIK Faults(# prof affected):
 HVPS (10)



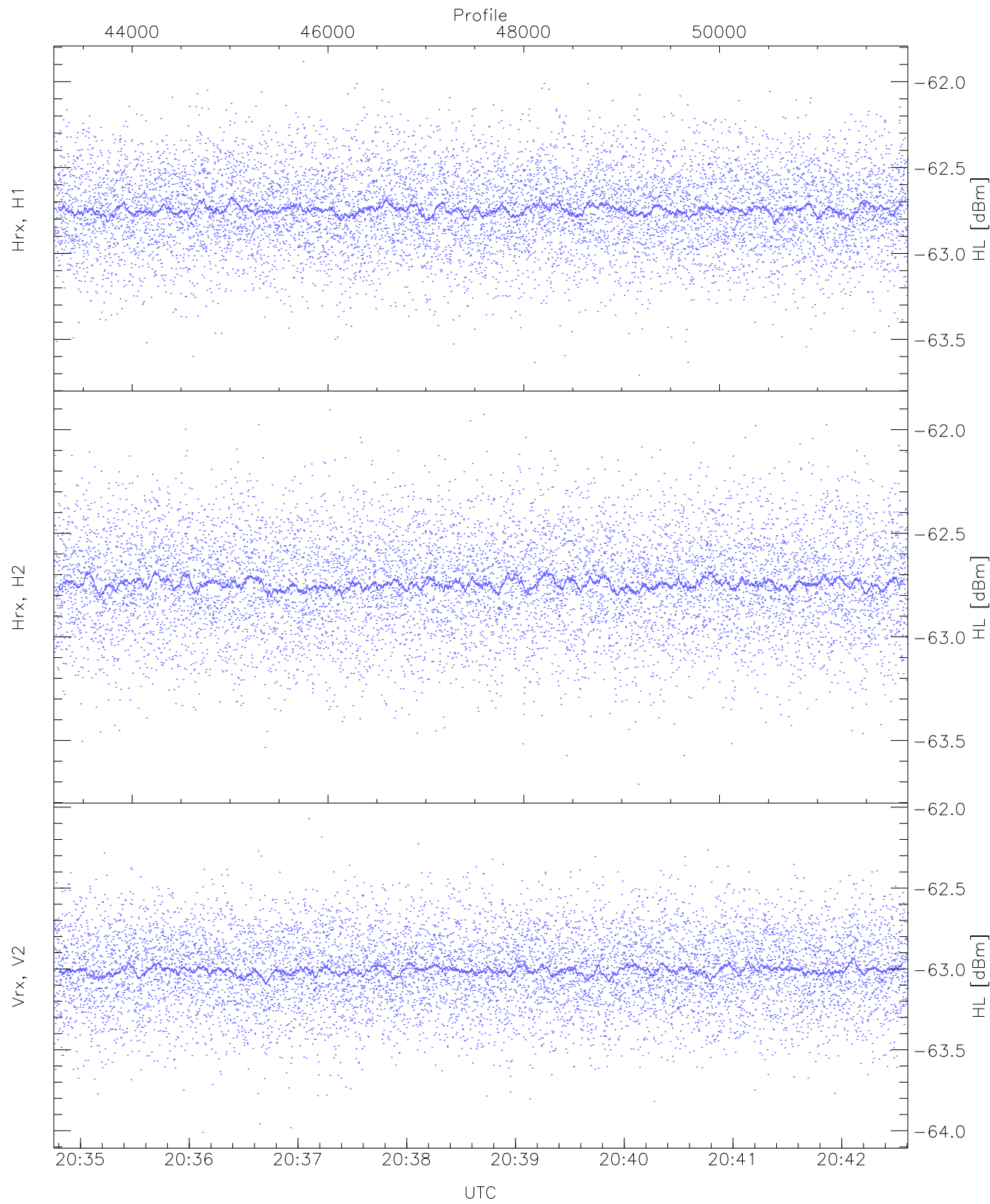
WCR2 CPP Receivers Gain and Noise Figure

Rx Saturation: 7 pixs, 3 gates, 7 profs, 1 prods



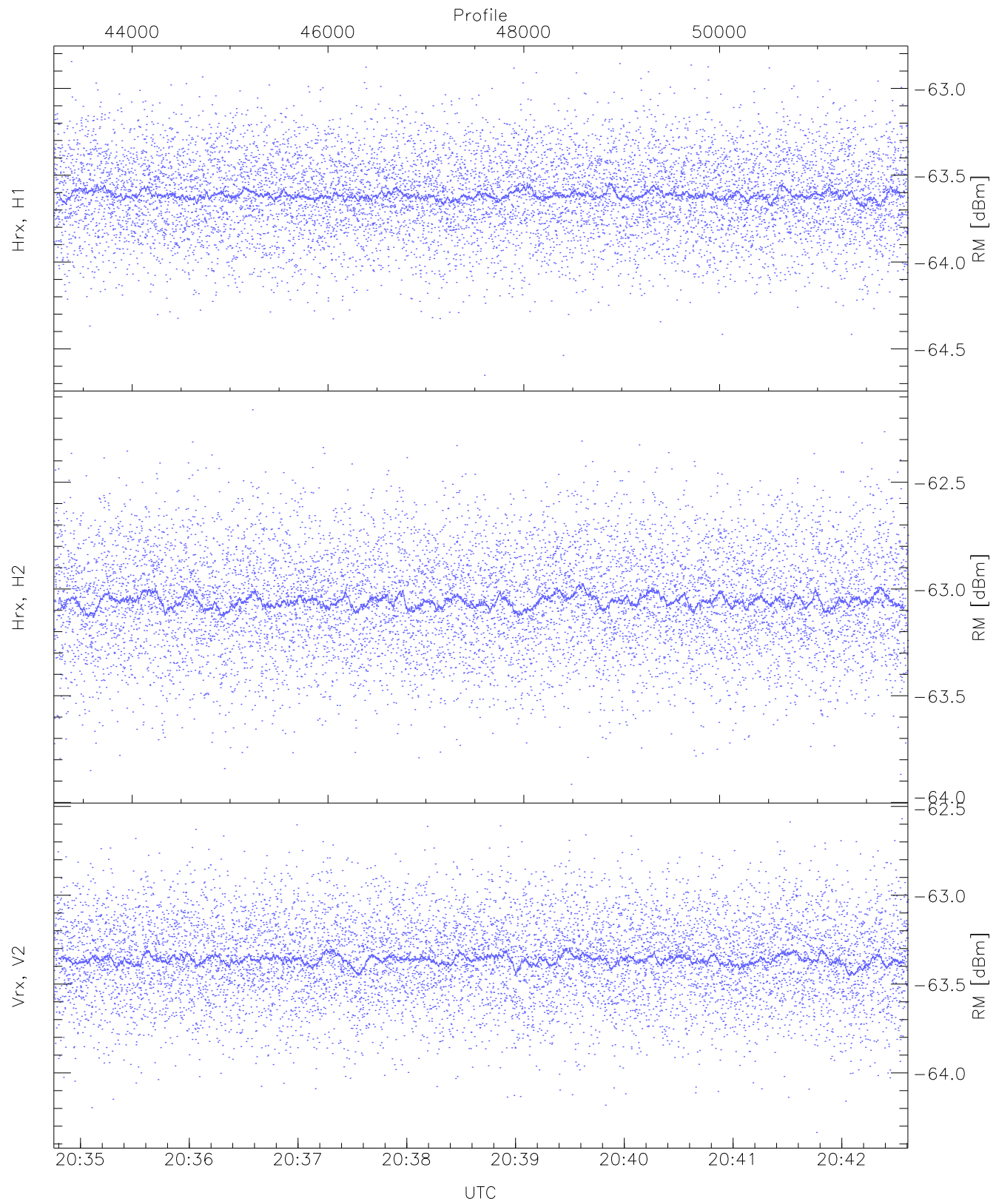
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1(WL [dBm])	-63.87	-62.08	-62.96	-62.96	-75.71
Hrx, H2(WL [dBm])	-63.88	-62.15	-62.96	-62.96	-75.68
Vrx, V2(WL [dBm])	-64.03	-62.48	-63.21	-63.22	-75.95



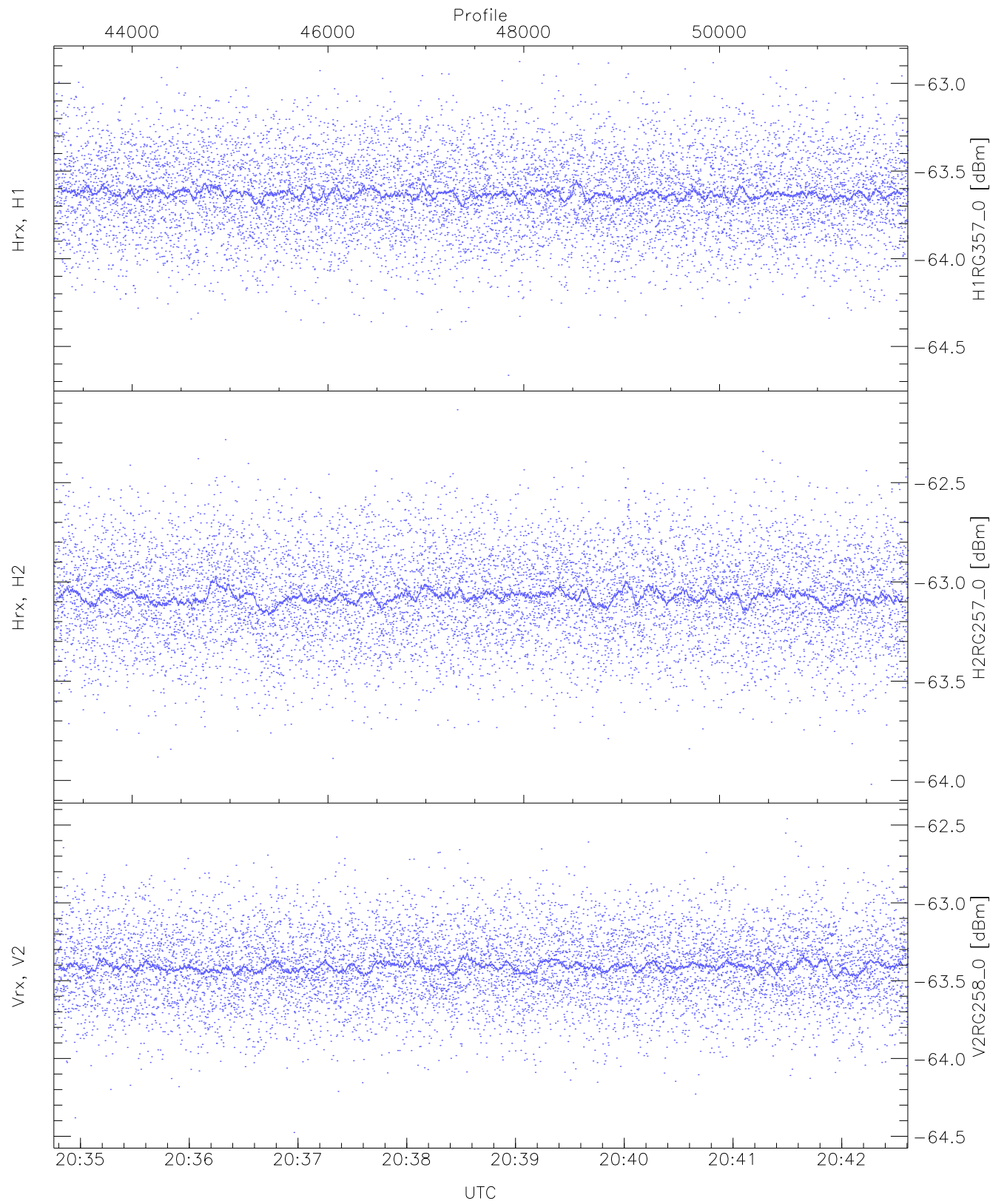
WCR2 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1(HL [dBm])	-63.71	-61.88	-62.74	-62.75	-75.45
Hrx, H2(HL [dBm])	-63.71	-61.90	-62.74	-62.74	-75.47
Vrx, V2(HL [dBm])	-64.01	-62.07	-63.01	-63.01	-75.68



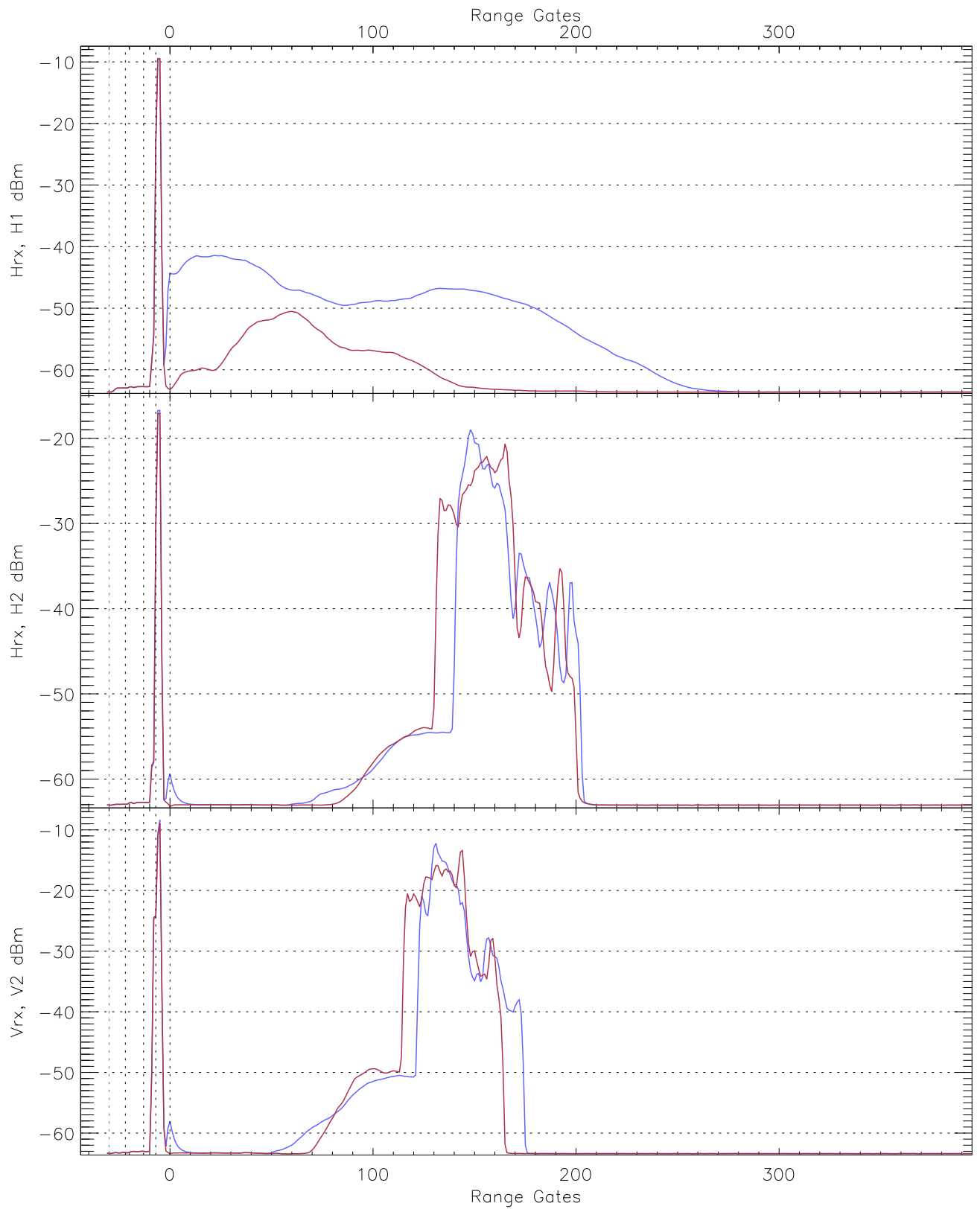
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1(RM [dBm])	-64.65	-62.85	-63.61	-63.62	-76.34
Hrx, H2(RM [dBm])	-63.92	-62.16	-63.05	-63.06	-75.71
Vrx, V2(RM [dBm])	-64.34	-62.57	-63.36	-63.36	-76.03

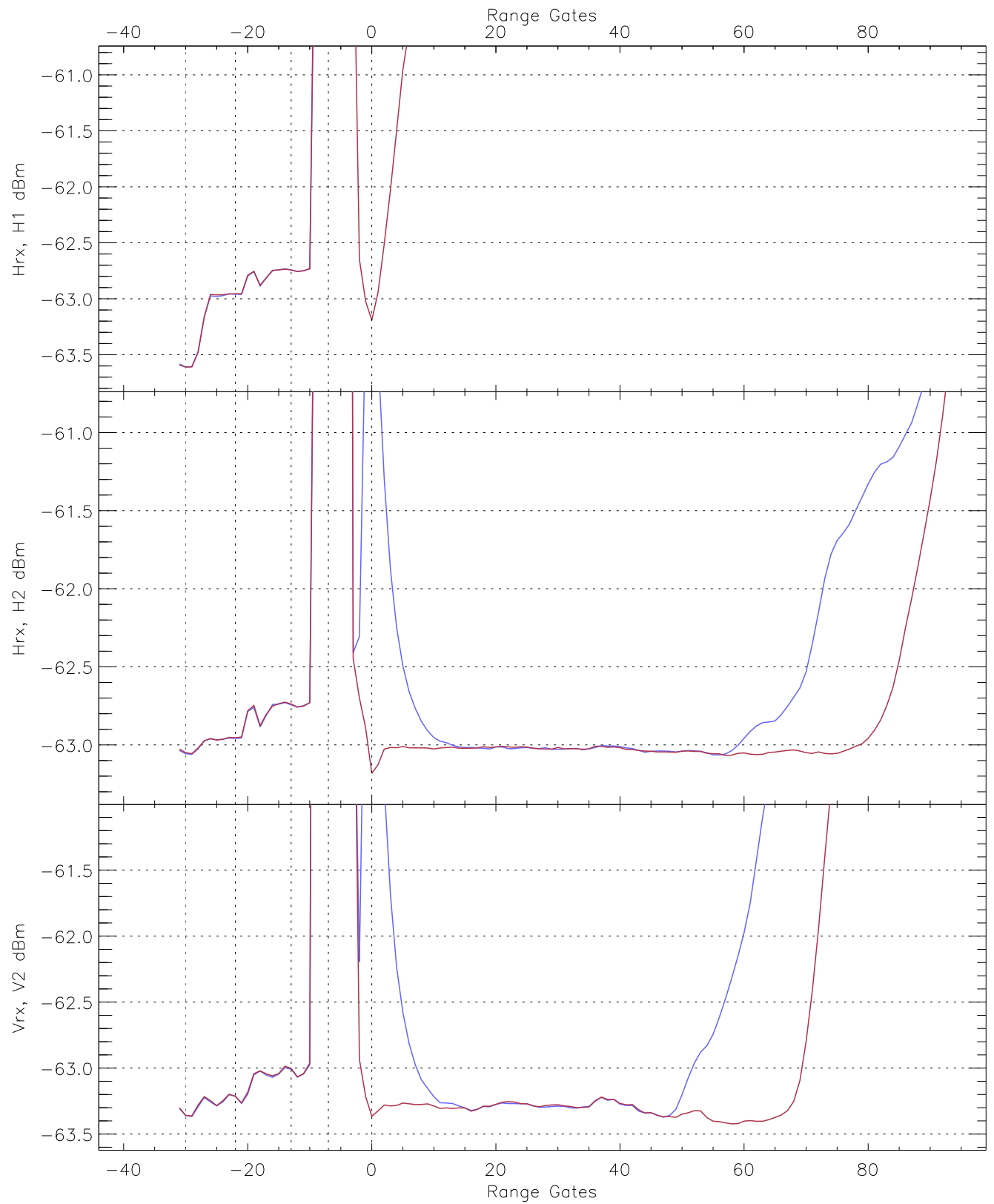


WCR2 CPP "Best" estimate Receivers Noise Power

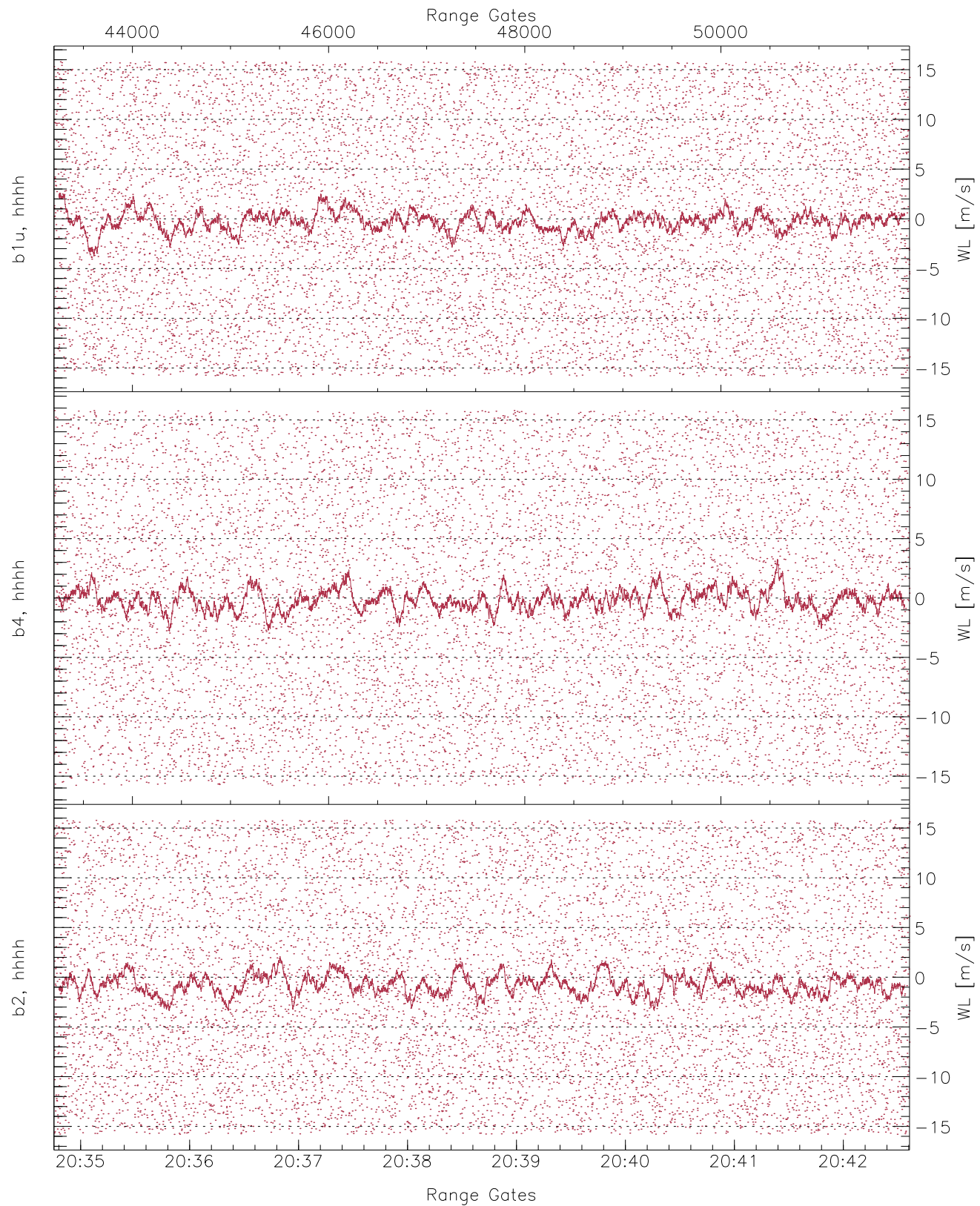
	Min	Max	Mean	Median	StDev
H1RG357_0 [dBm]	-64.66	-62.88	-63.63	-63.63	-76.32
H2RG257_0 [dBm]	-64.02	-62.13	-63.07	-63.08	-75.83
V2RG258_0 [dBm]	-64.48	-62.46	-63.41	-63.41	-76.06



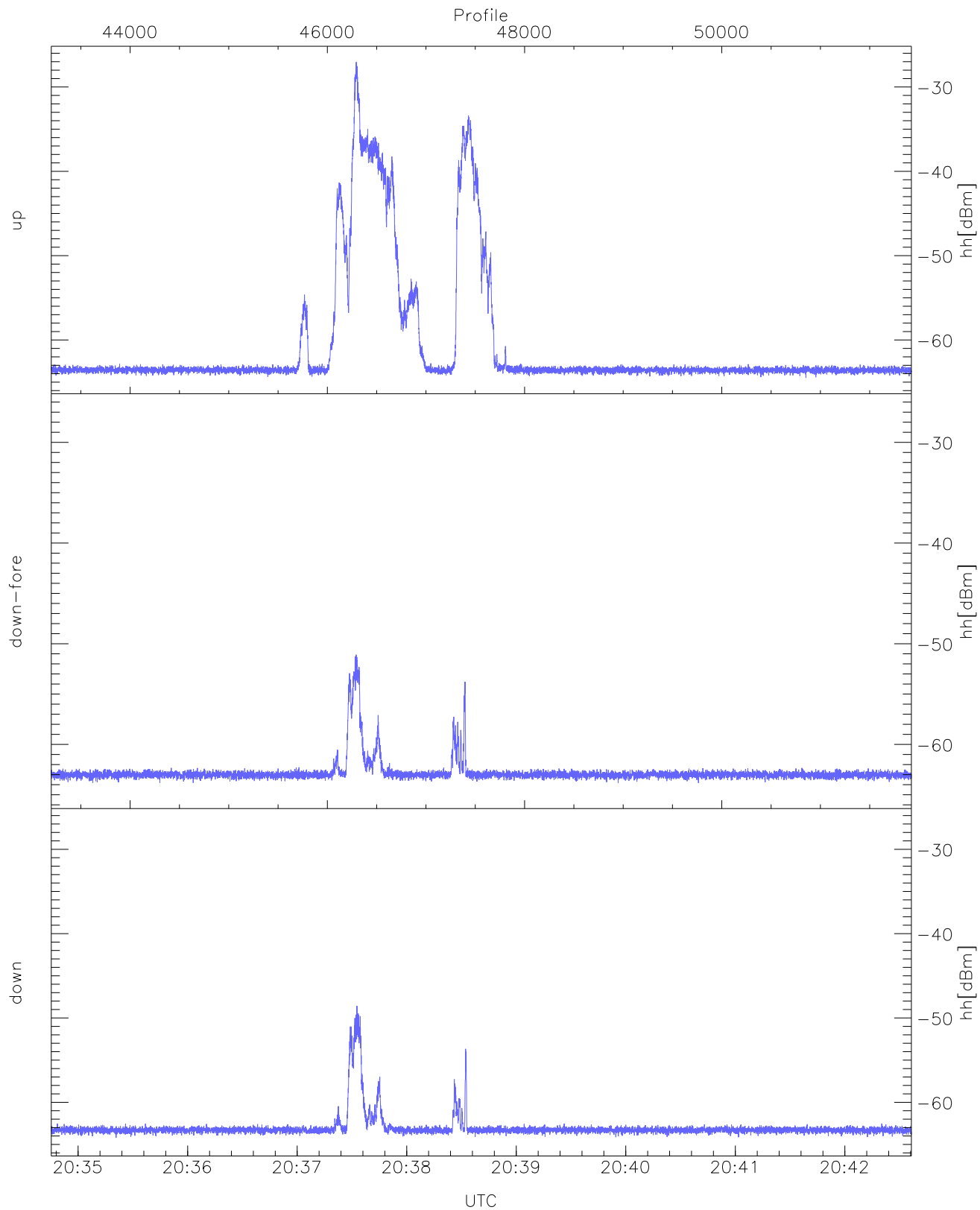
WCR2 CPP Averaged Received power for all recorded gates
blue: 203445-203841, 4363 profiles averaged
red: 203841-204236, 4362 profiles averaged



WCR2 CPP Averaged Received power for the negative gates and up to 100 gates
blue: 203445-203841, 4363 profiles averaged
red: 203841-204236, 4362 profiles averaged

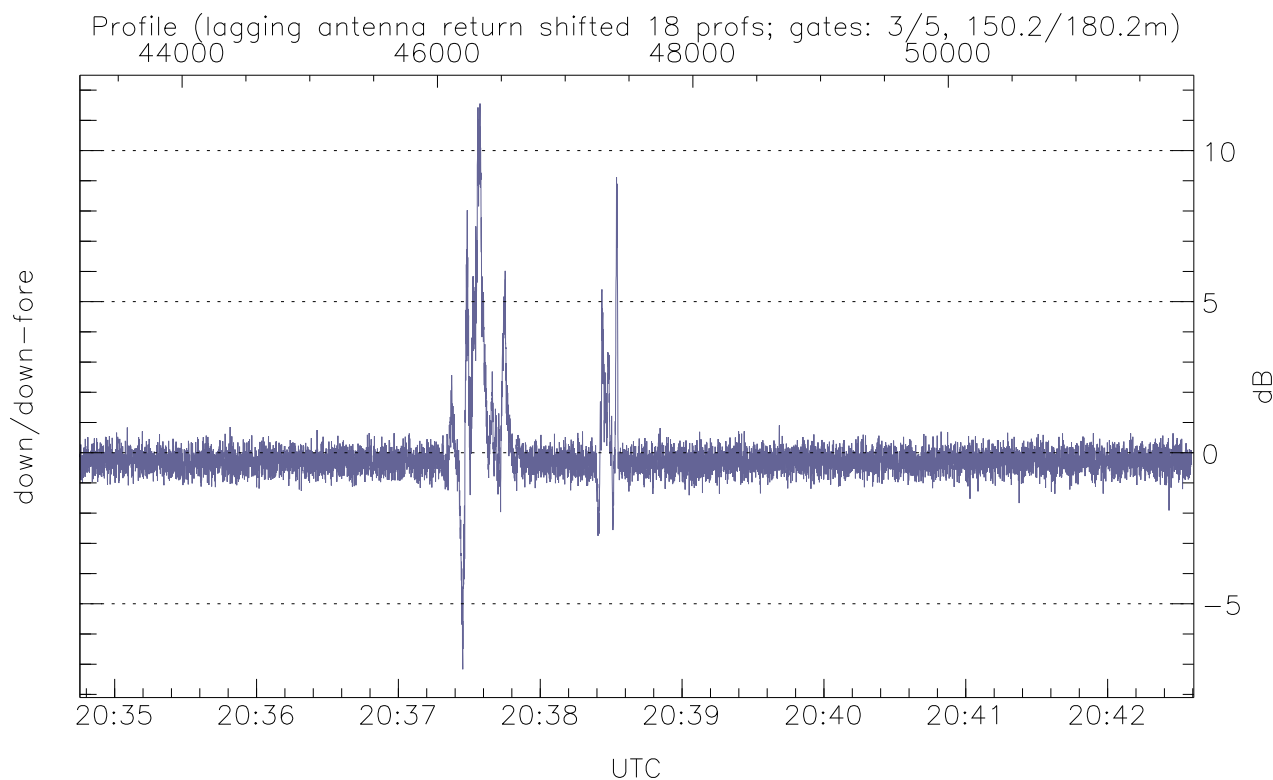
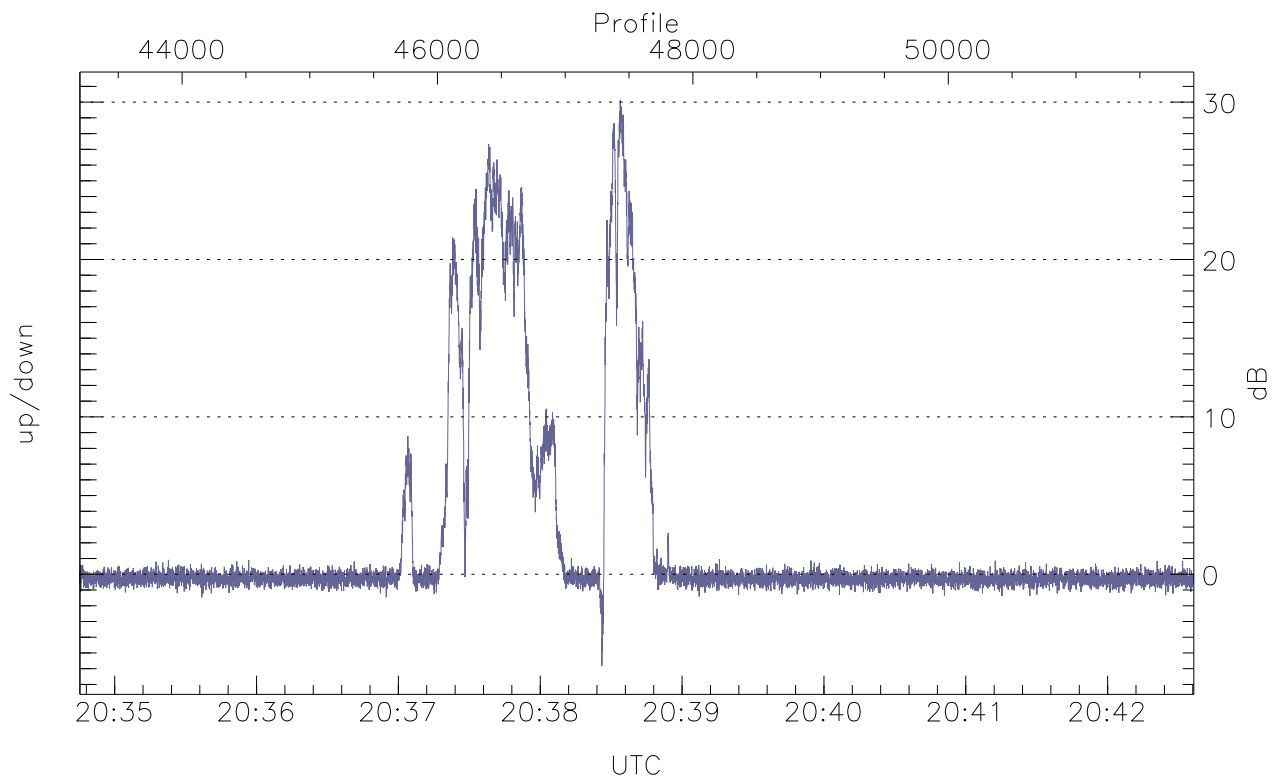


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



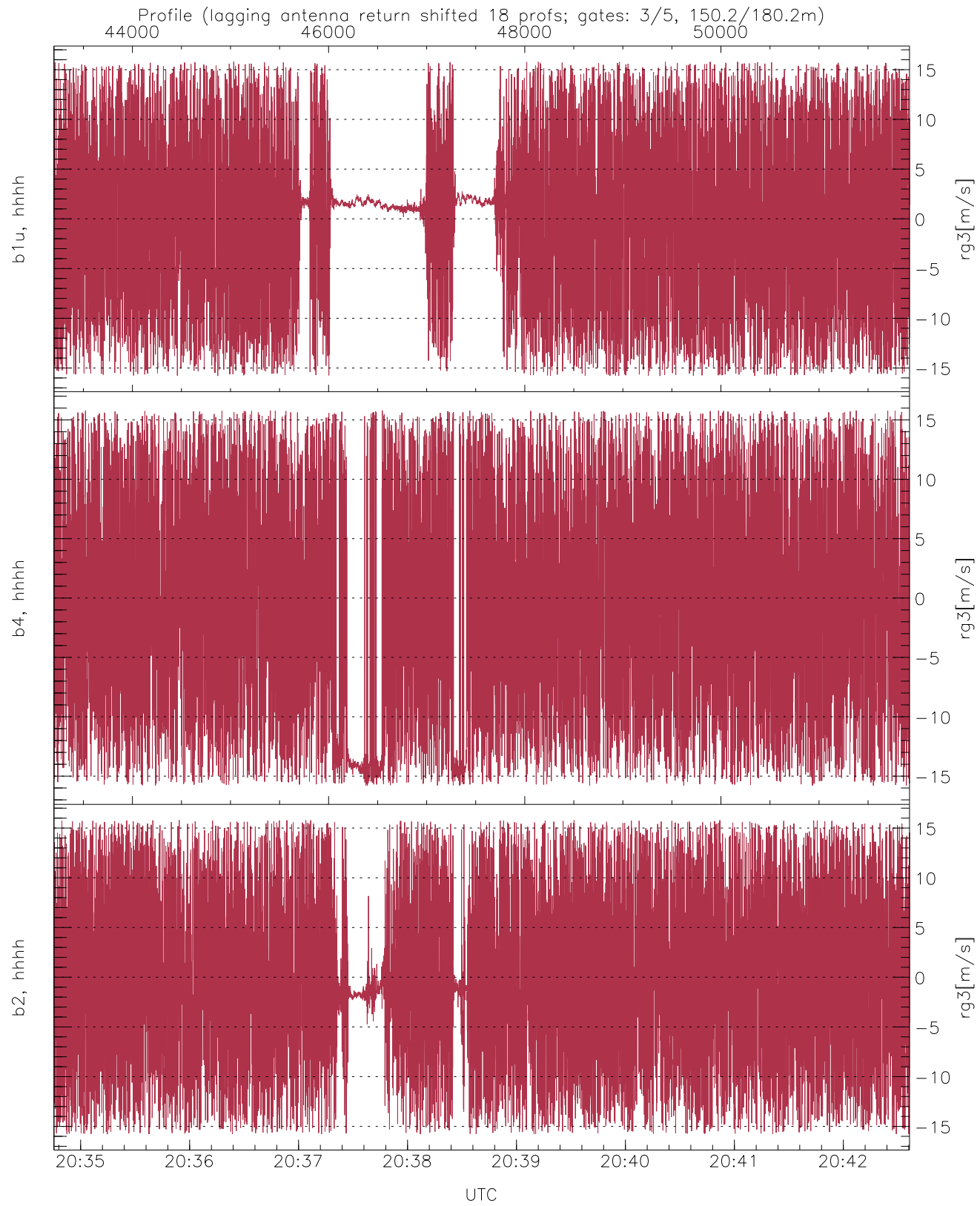
WCR2 CPP Received Power Products for Range gate 3 (150.2 m)

	Min	Max	Mean
up(hh[dBm])	-64.50	-27.04	-47.33
down-fore(hh[dBm])	-63.84	-51.09	-62.41
down(hh[dBm])	-64.21	-48.58	-62.41



WCR2 Beam pairs Received Power Ratio(s); RangeGate: 3 (150 m)

	Min	Max	Mean
up/down(dB)	-5.83	30.12	2.26
down/down-fore(dB)	-7.17	11.56	-0.13



WCR2 CPP Doppler Velocity Products at 150.2 m range

	Min	Max	Mean	StDev
b1u, hhhh(rg3[m/s])	-15.80	15.79	0.01	8.15
b4, hhhh(rg3[m/s])	-15.80	15.80	-0.95	9.48
b2, hhhh(rg3[m/s])	-15.79	15.80	-0.47	8.67