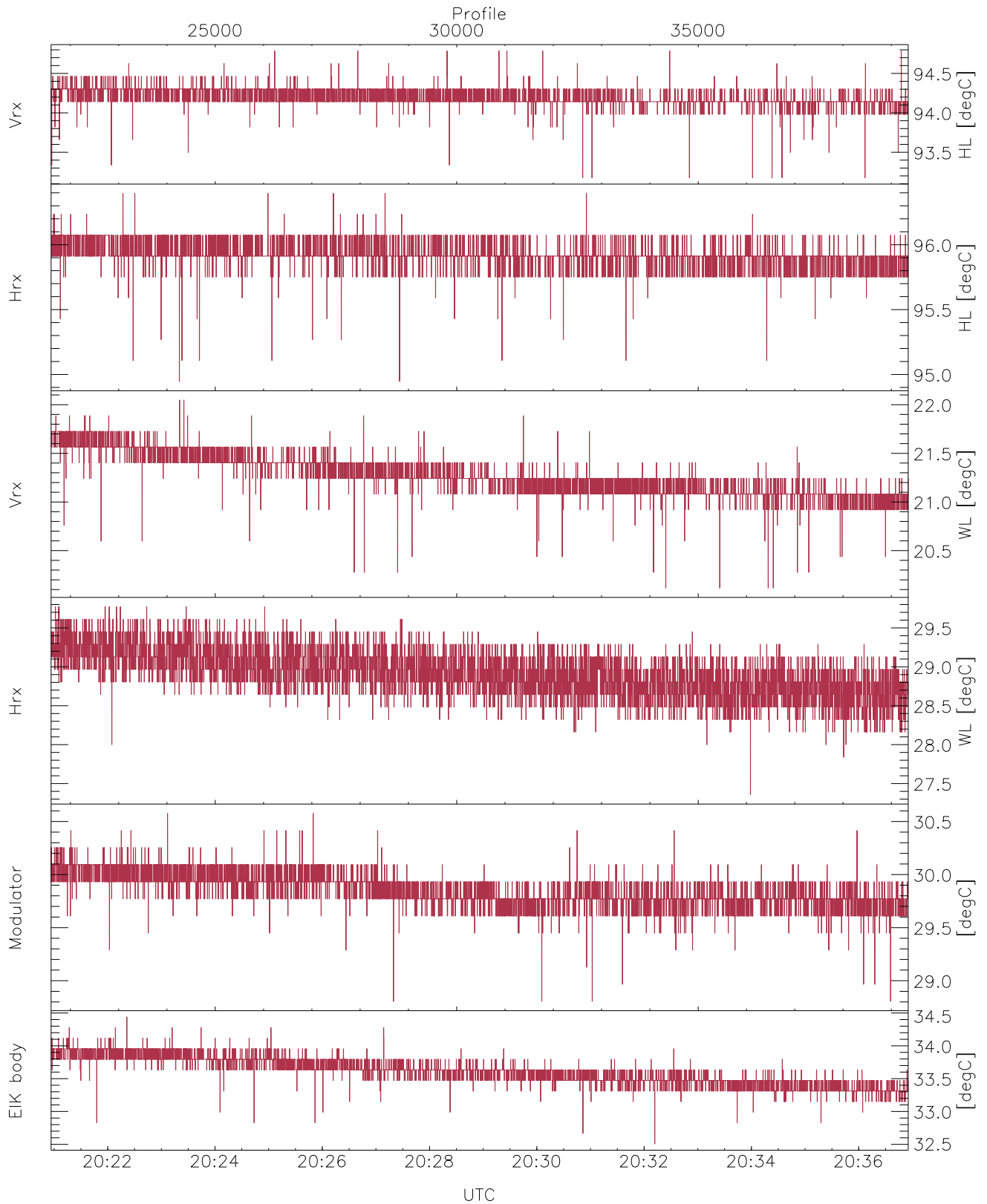


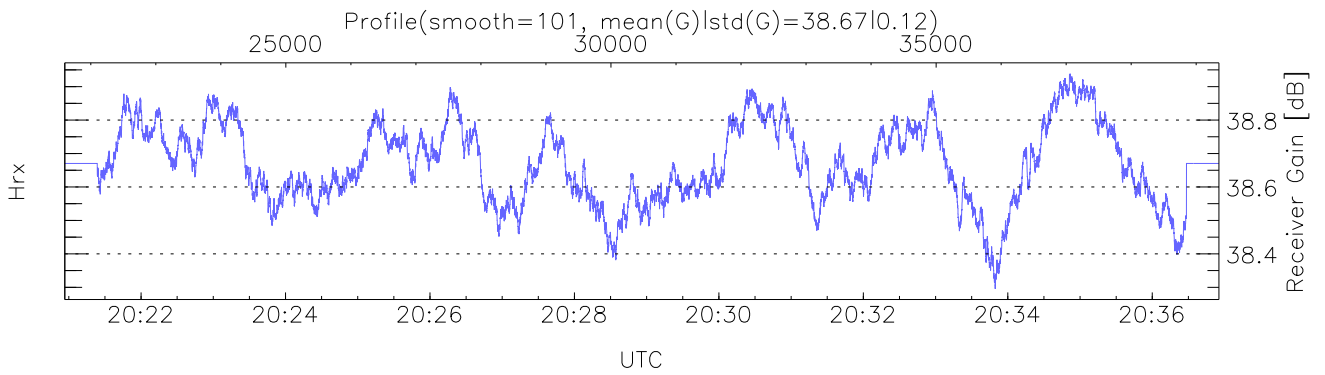
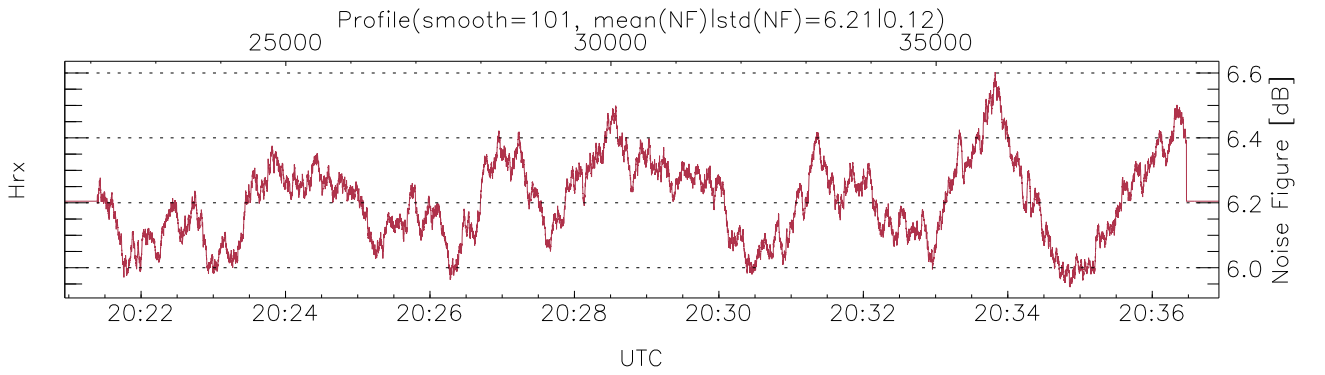
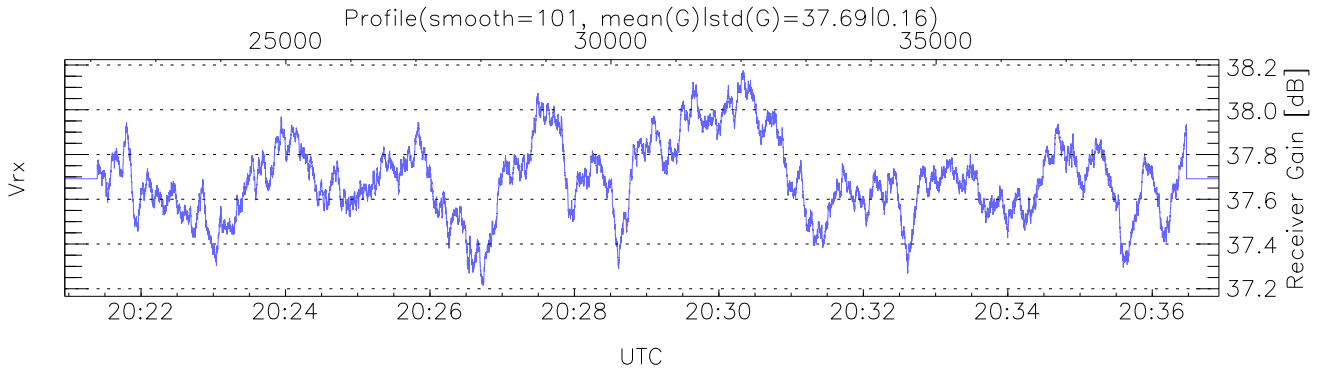
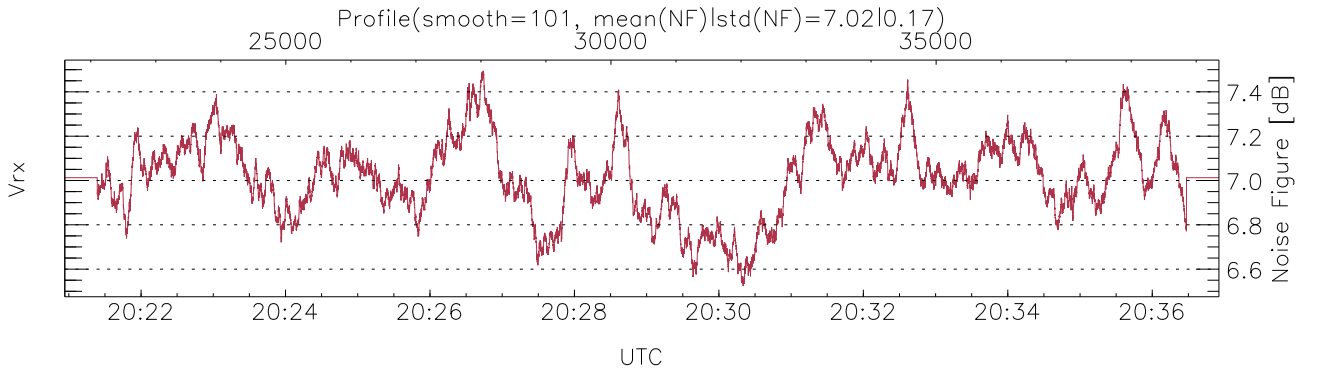
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

UTC: 20:01:30-20:36:55, Dur: 2125.43s
 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): 17751/39351, 21600-39350/20:20:57-20:36:55
 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(-9|0|1|2,3,9x = no mirror|sidelup|error): 1



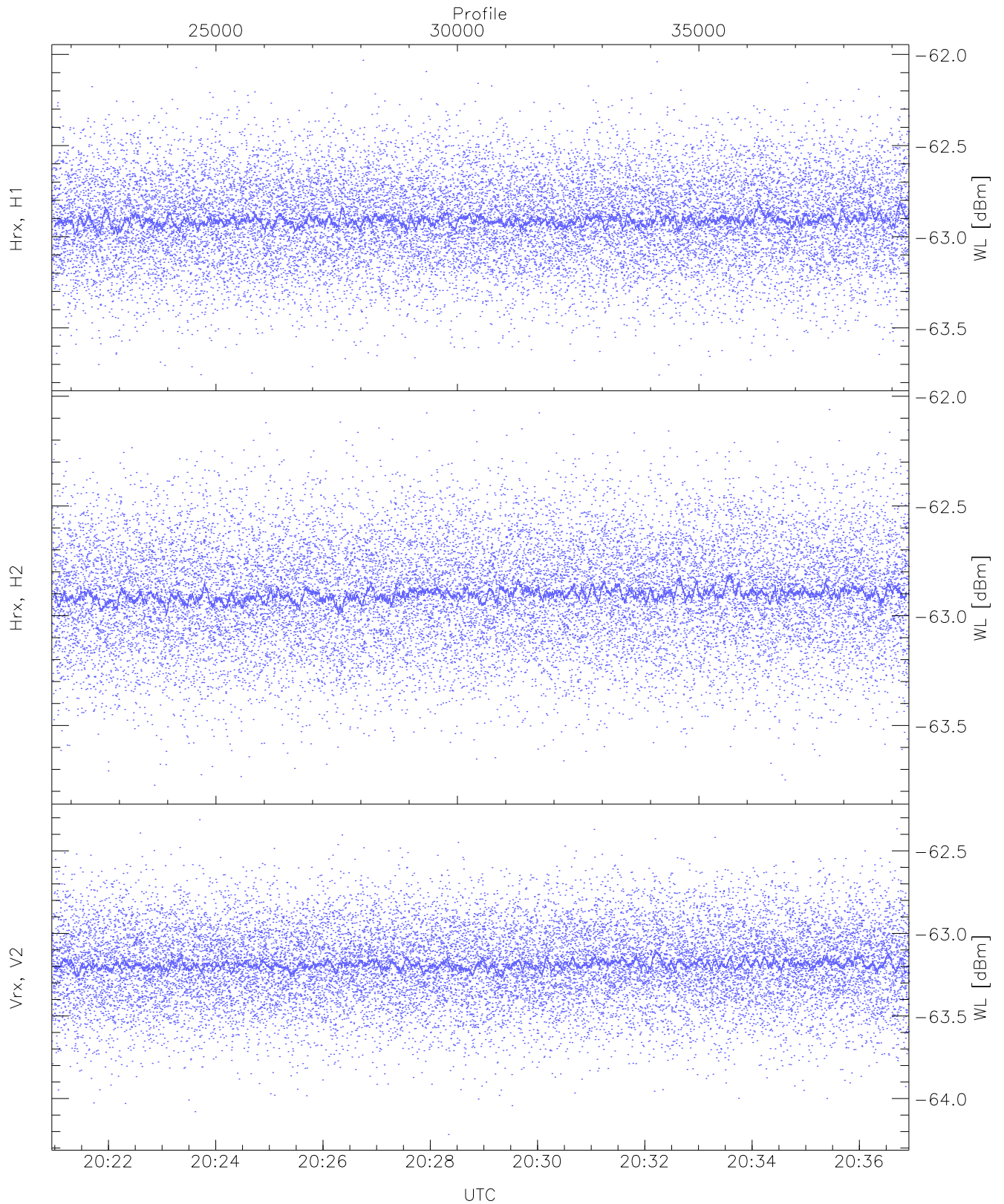
WCR2 CPP Temperature Monitor: Hot Loads, Warm Loads, Modulator, and EIK

mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 93,94,20,27,28,32
maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 94,96,22,29,30,34
LOalarm(20,80,240,2.8,14.8 MHz): None
EIK Faults(# prof affected):
HVPS (14)



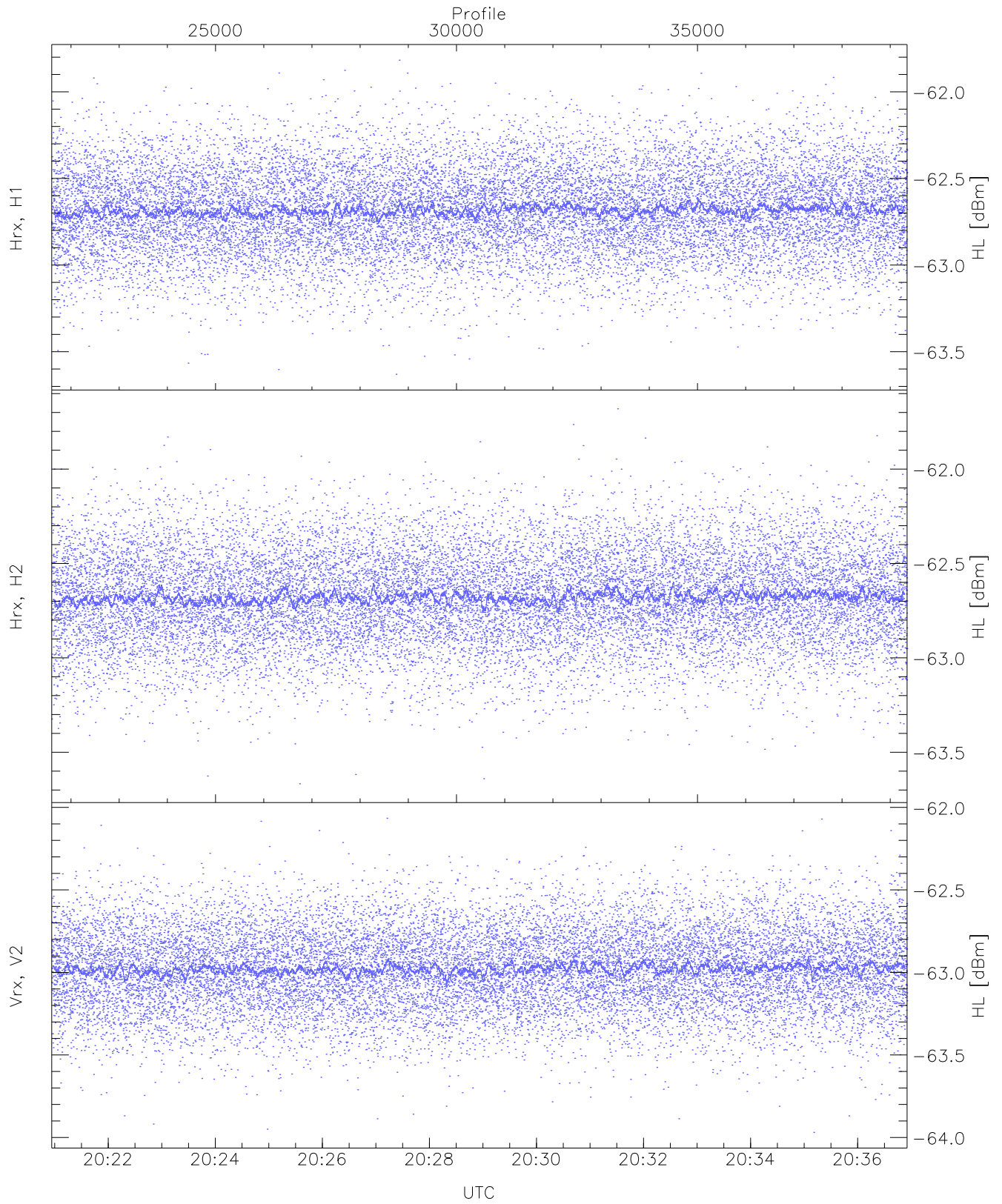
WCR2 CPP Receivers Gain and Noise Figure

Rx Saturation: 212 pixs, 20 gates, 212 profs, 1 prods



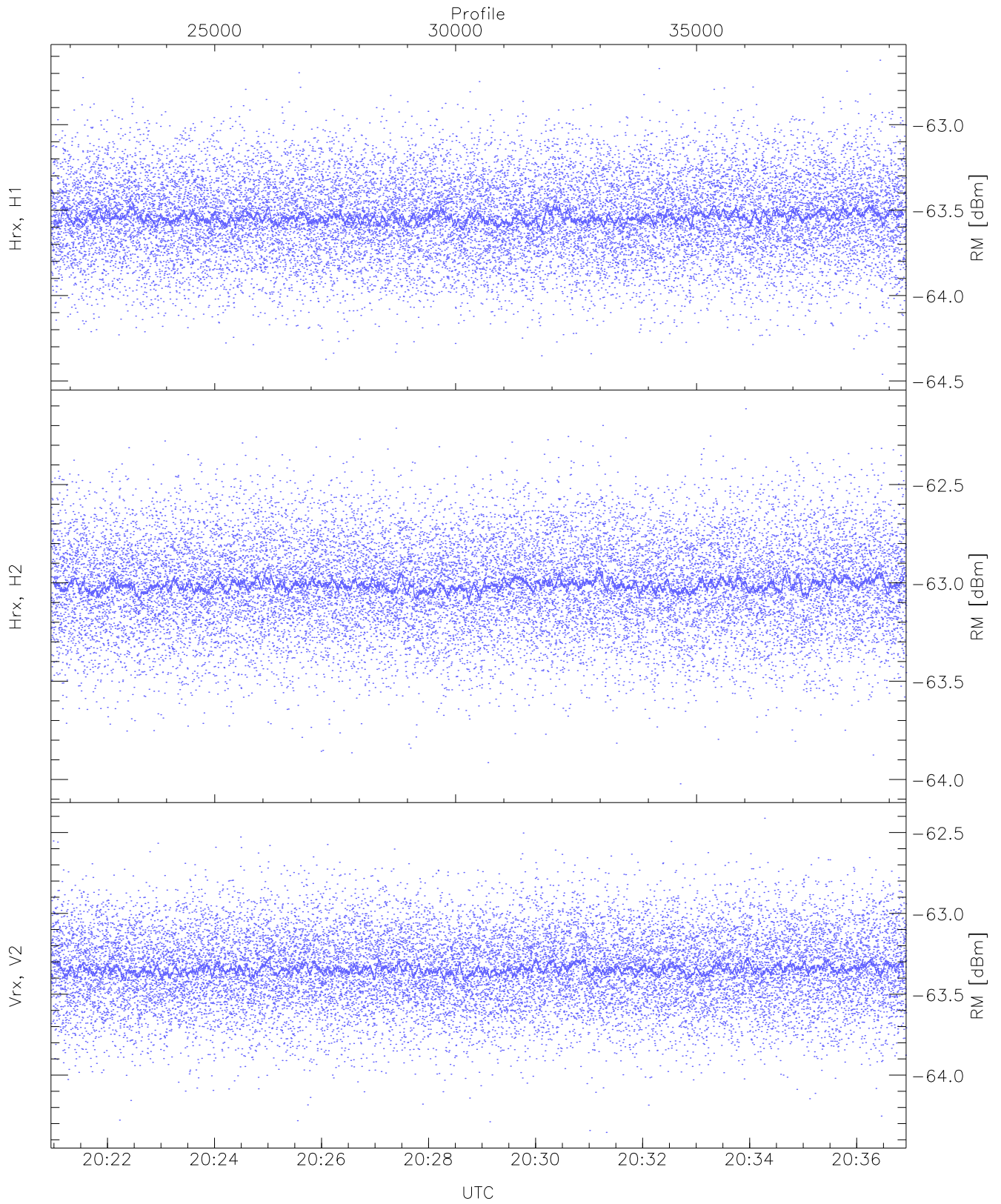
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-63.76	-62.03	-62.91	-62.91	-75.63
Hrx, H2 (WL [dBm])	-63.77	-62.06	-62.90	-62.90	-75.59
Vrx, V2 (WL [dBm])	-64.22	-62.31	-63.19	-63.19	-75.89



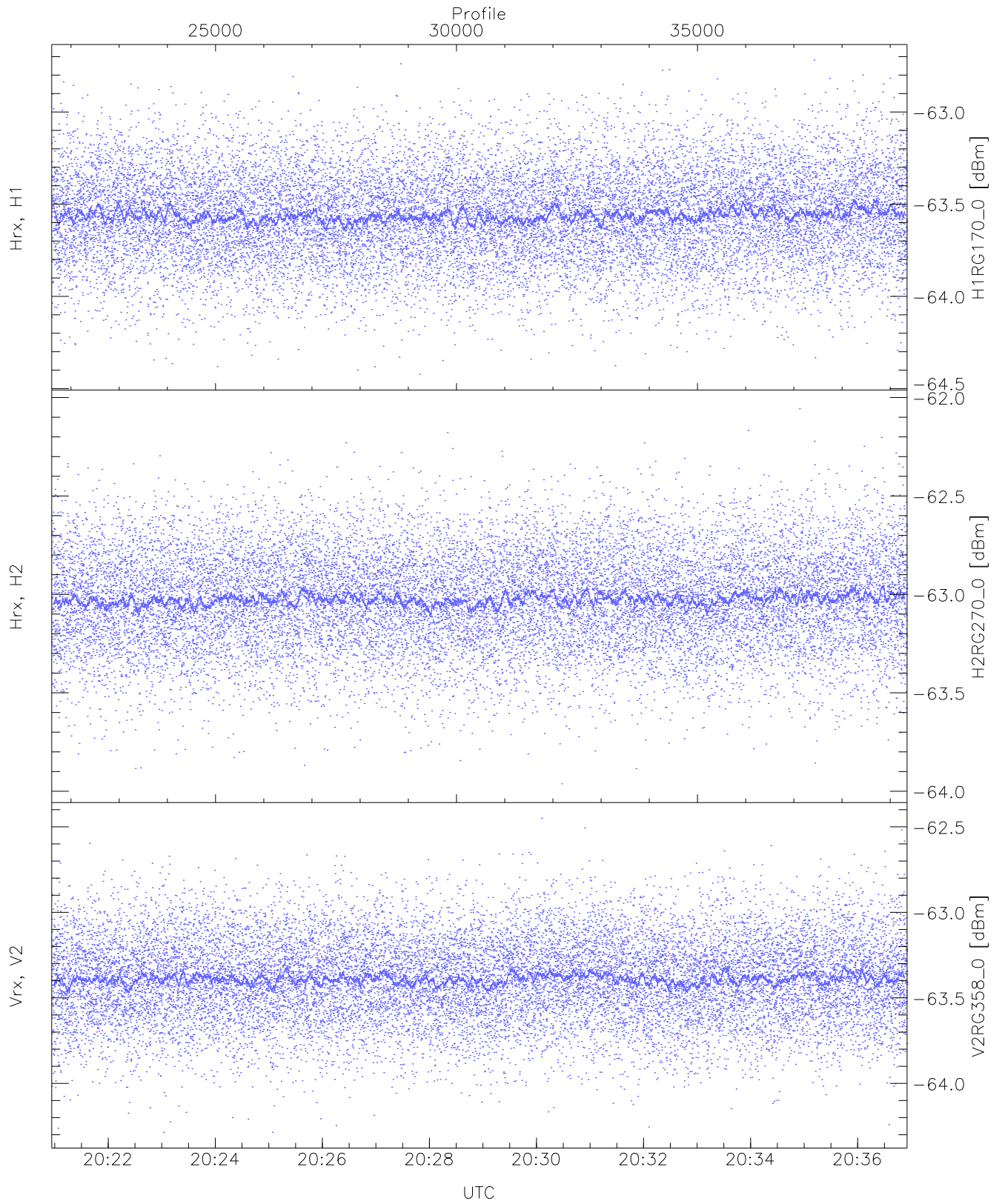
WCR2 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (HL [dBm])	-63.63	-61.82	-62.68	-62.69	-75.38
Hrx, H2 (HL [dBm])	-63.67	-61.68	-62.68	-62.68	-75.36
Vrx, V2 (HL [dBm])	-63.97	-62.07	-62.98	-62.98	-75.70



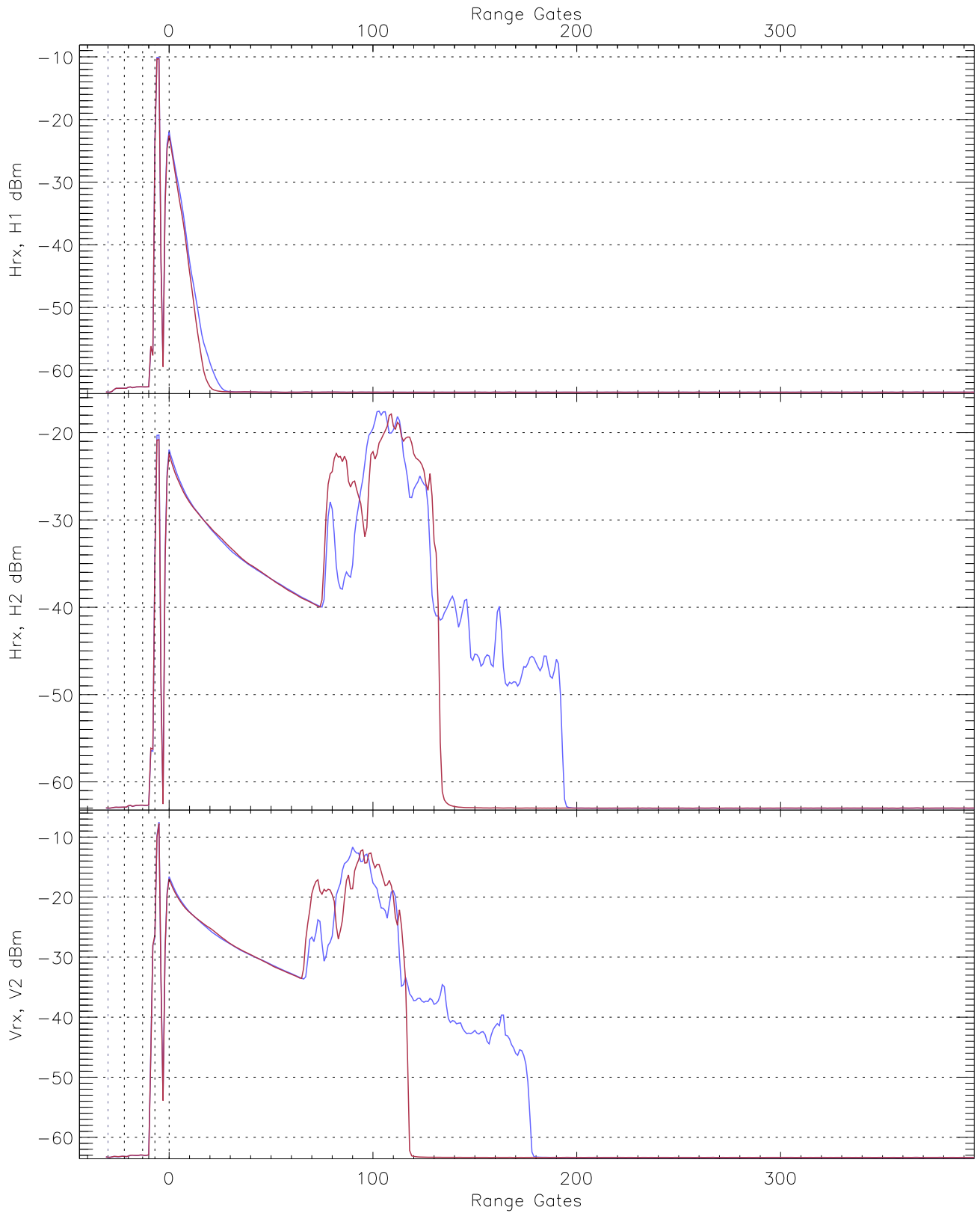
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-64.46	-62.62	-63.54	-63.54	-76.23
Hrx, H2 (RM [dBm])	-64.02	-62.11	-63.01	-63.01	-75.75
Vrx, V2 (RM [dBm])	-64.35	-62.41	-63.34	-63.35	-76.05

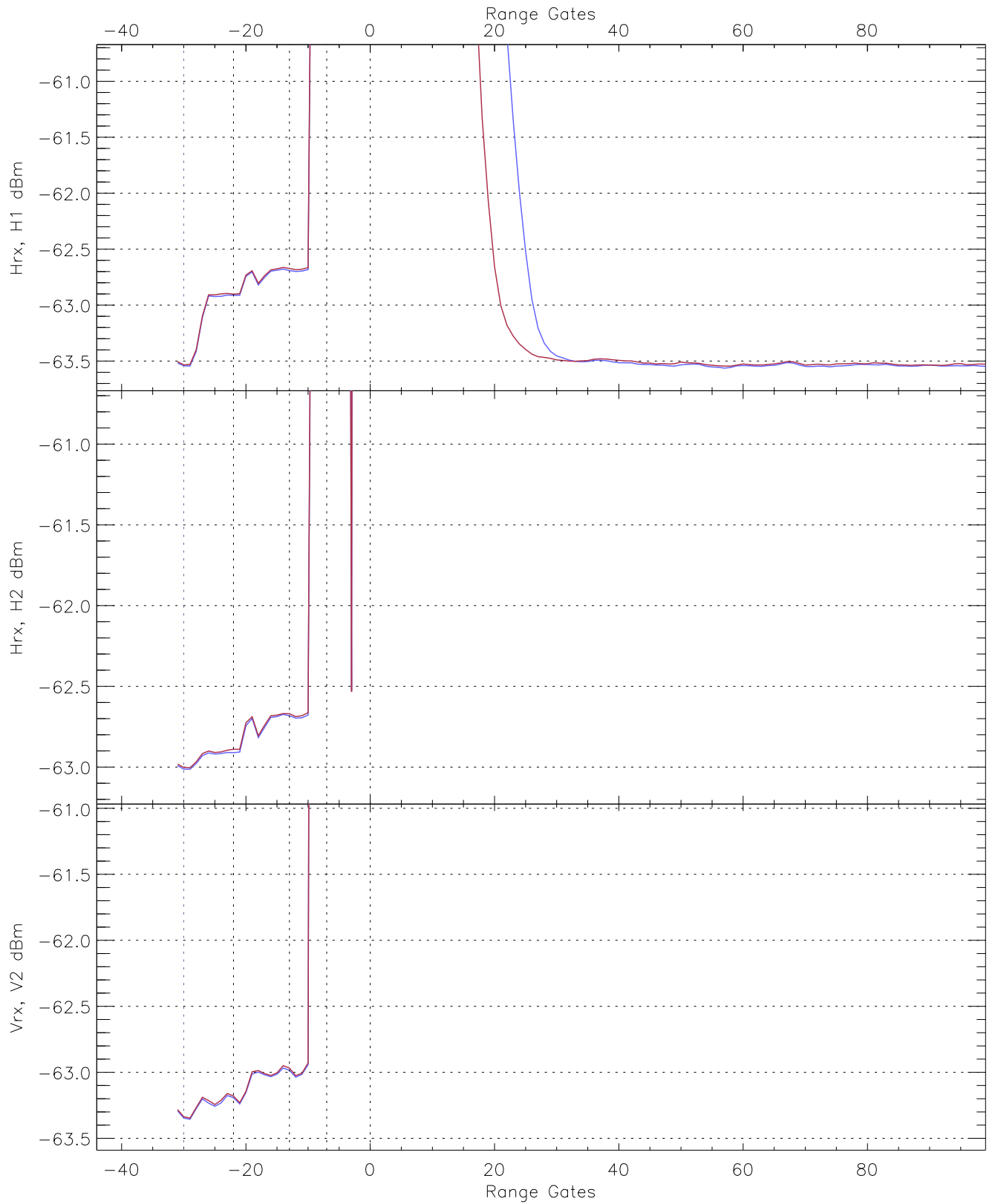


WCR2 CPP "Best" estimate Receivers Noise Power

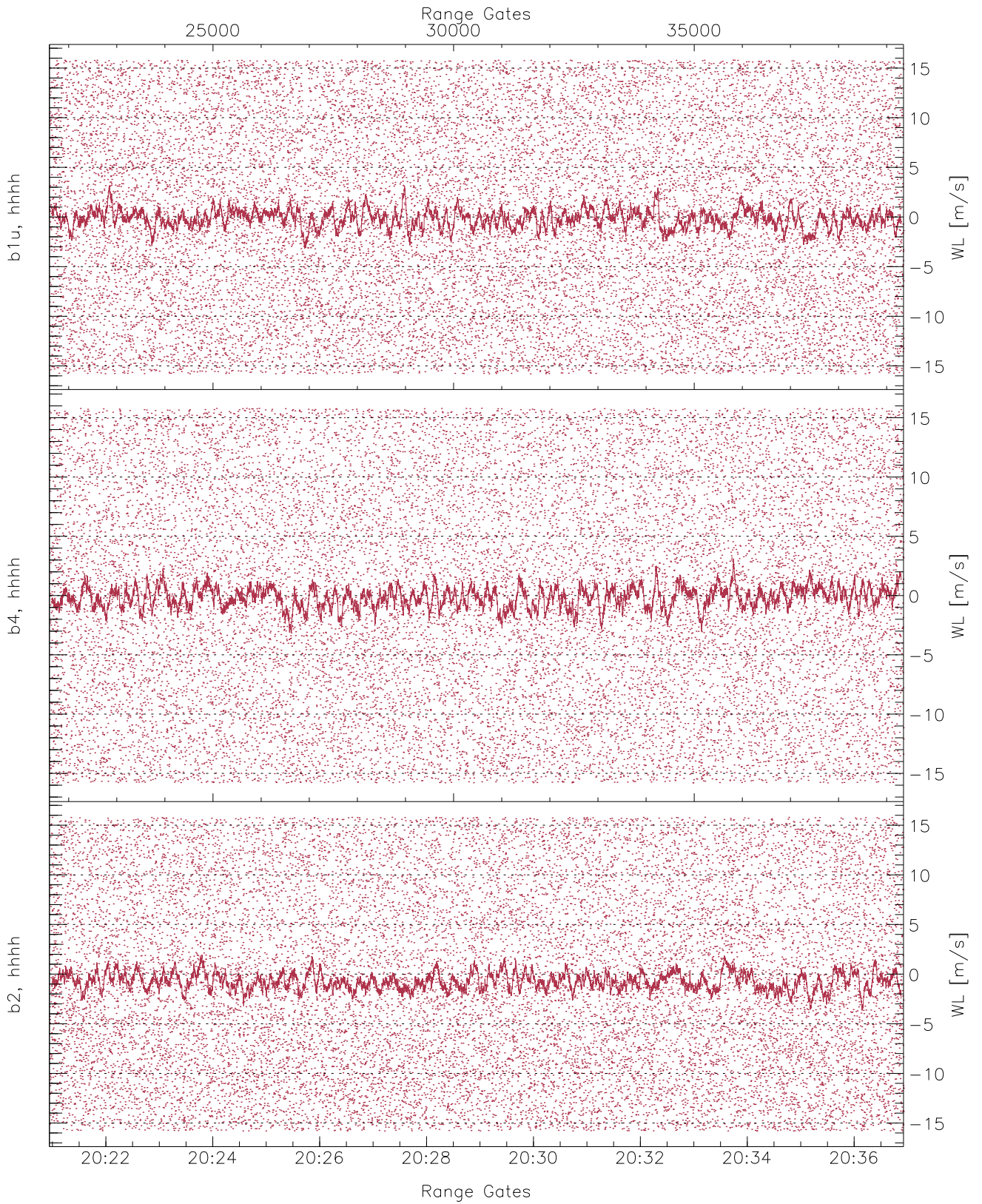
	Min	Max	Mean	Median	StDev
H1RG170_0 [dBm]	-64.42	-62.72	-63.56	-63.56	-76.23
H2RG270_0 [dBm]	-63.96	-62.06	-63.02	-63.03	-75.70
V2RG358_0 [dBm]	-64.29	-62.45	-63.39	-63.39	-76.08



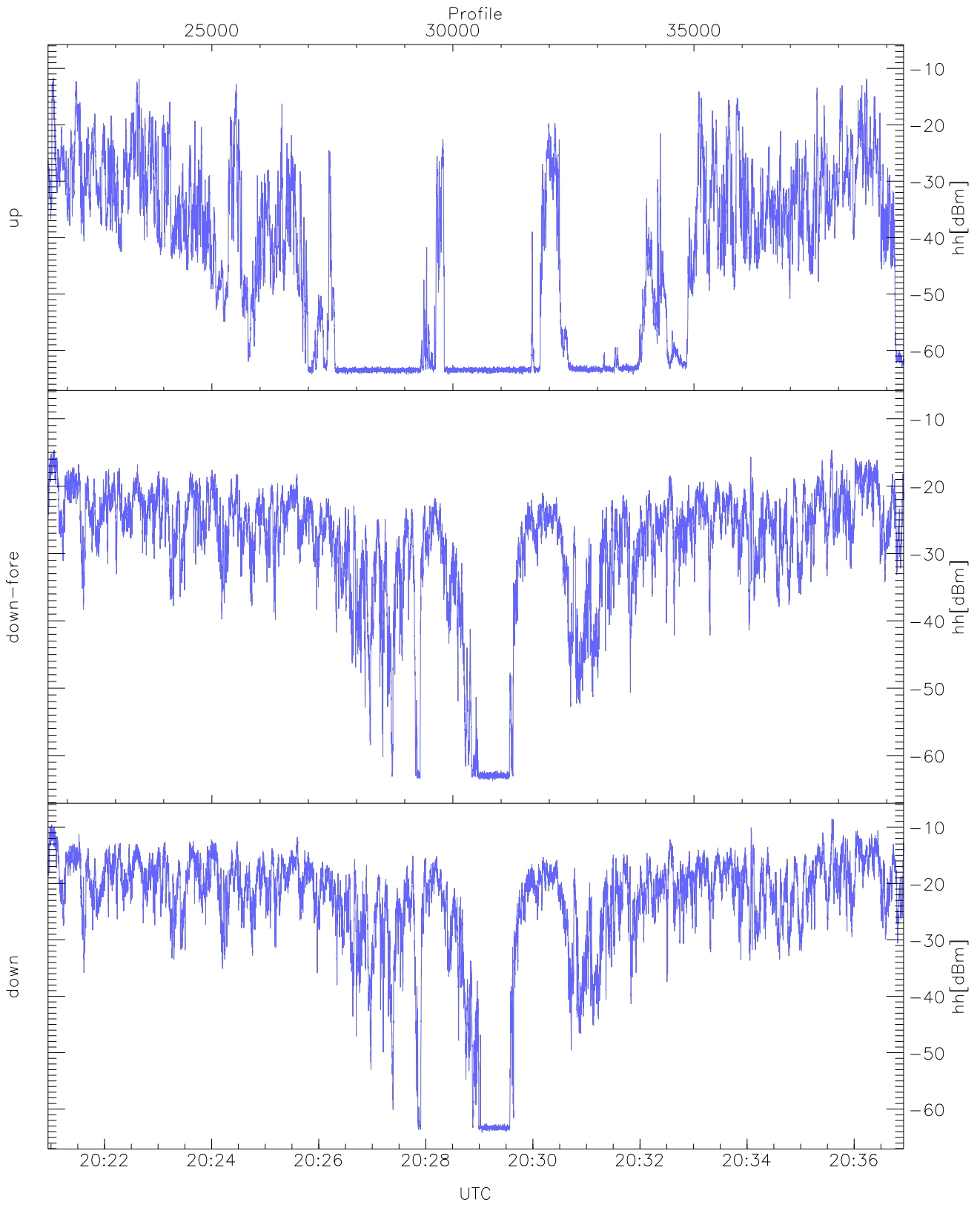
WCR2 CPP Averaged Received power for all recorded gates
blue: 202057-202856, 8876 profiles averaged
red: 202856-203655, 8876 profiles averaged



WCR2 CPP Averaged Received power for the negative gates and up to 100 gates
blue: 202057-202856, 8876 profiles averaged
red: 202856-203655, 8876 profiles averaged

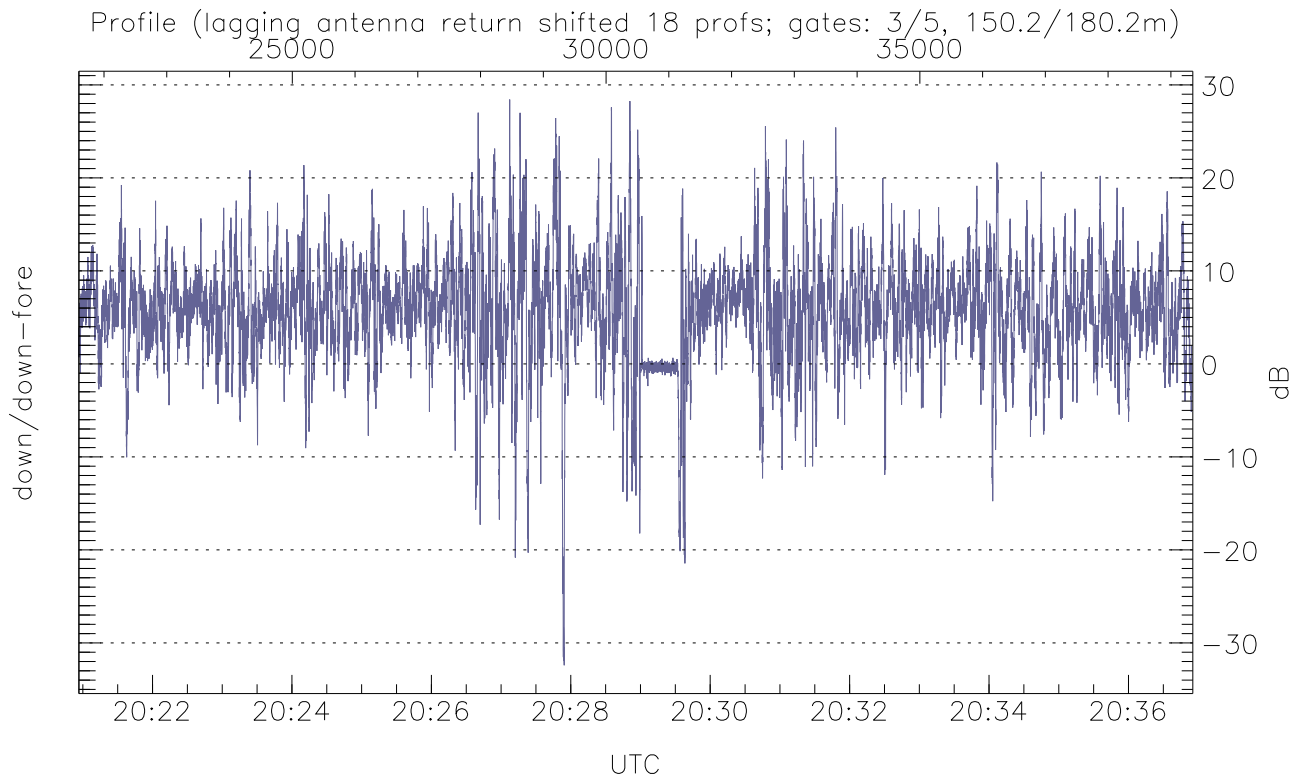
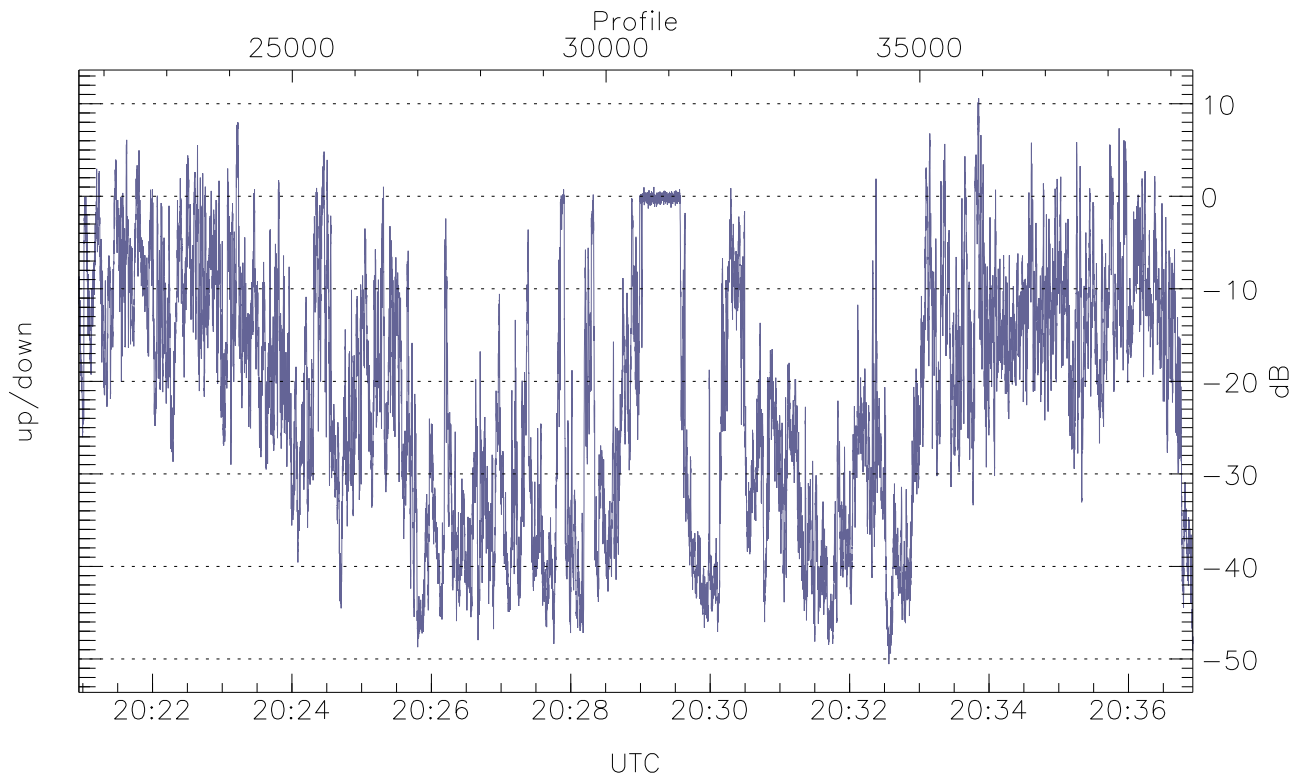


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



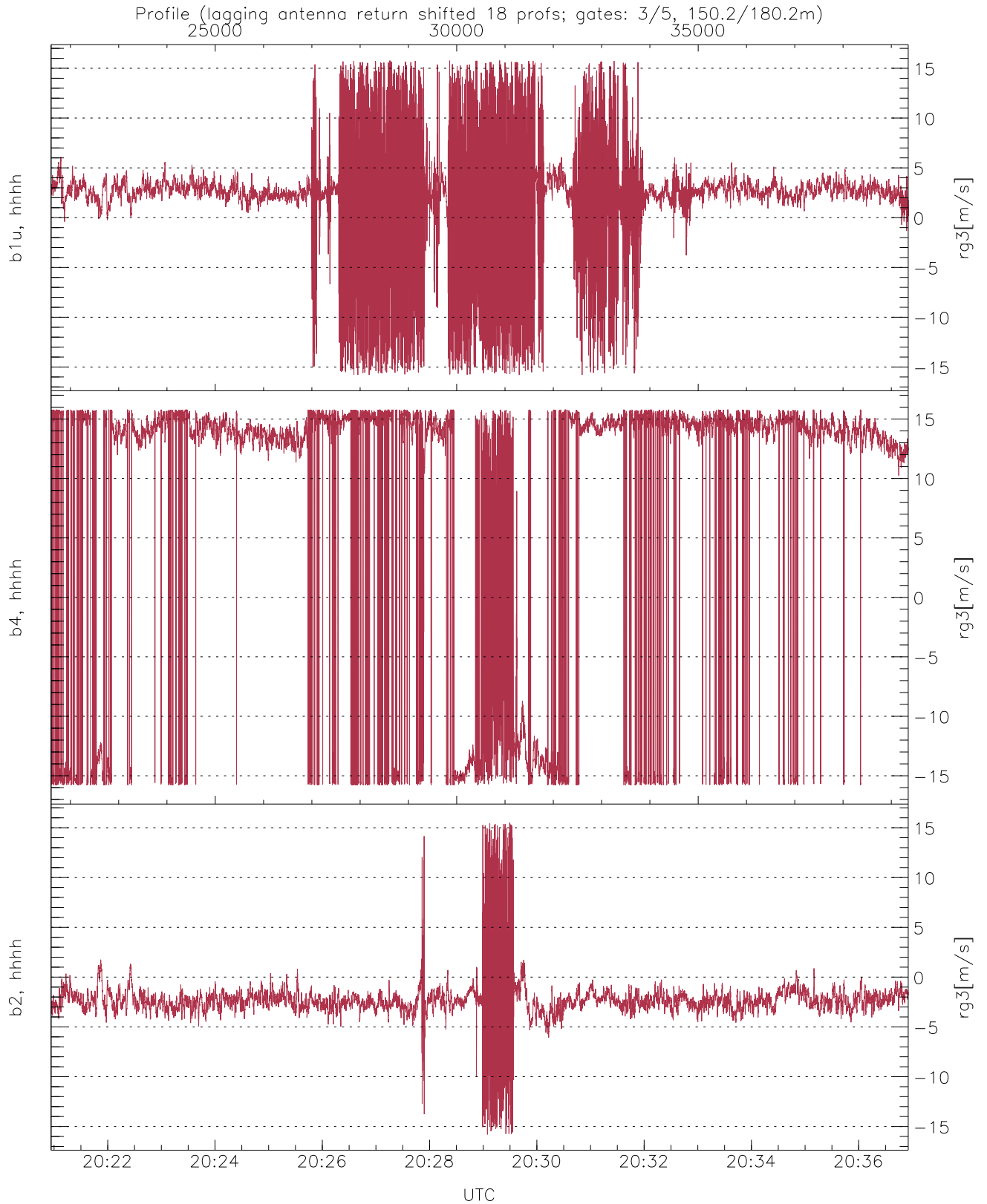
WCR2 CPP Received Power Products for Range gate 3 (150.2 m)

	Min	Max	Mean
up(hh[dBm])	-64.29	-11.72	-28.15
down-fore(hh[dBm])	-63.77	-14.64	-24.40
down(hh[dBm])	-64.15	-8.56	-19.12



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

	Min	Max	Mean
up/down (dB)	-50.55	10.59	-21.16
down/down-fore (dB)	-32.41	28.43	5.74



WCR2 CPP Doppler Velocity Products at 150.2 m range

	Min	Max	Mean	StDev
b1u, hhhh(rg3[m/s])	-15.79	15.78	1.88	4.47
b4, hhhh(rg3[m/s])	-15.80	15.80	7.60	12.11
b2, hhhh(rg3[m/s])	-15.80	15.51	-2.31	1.91