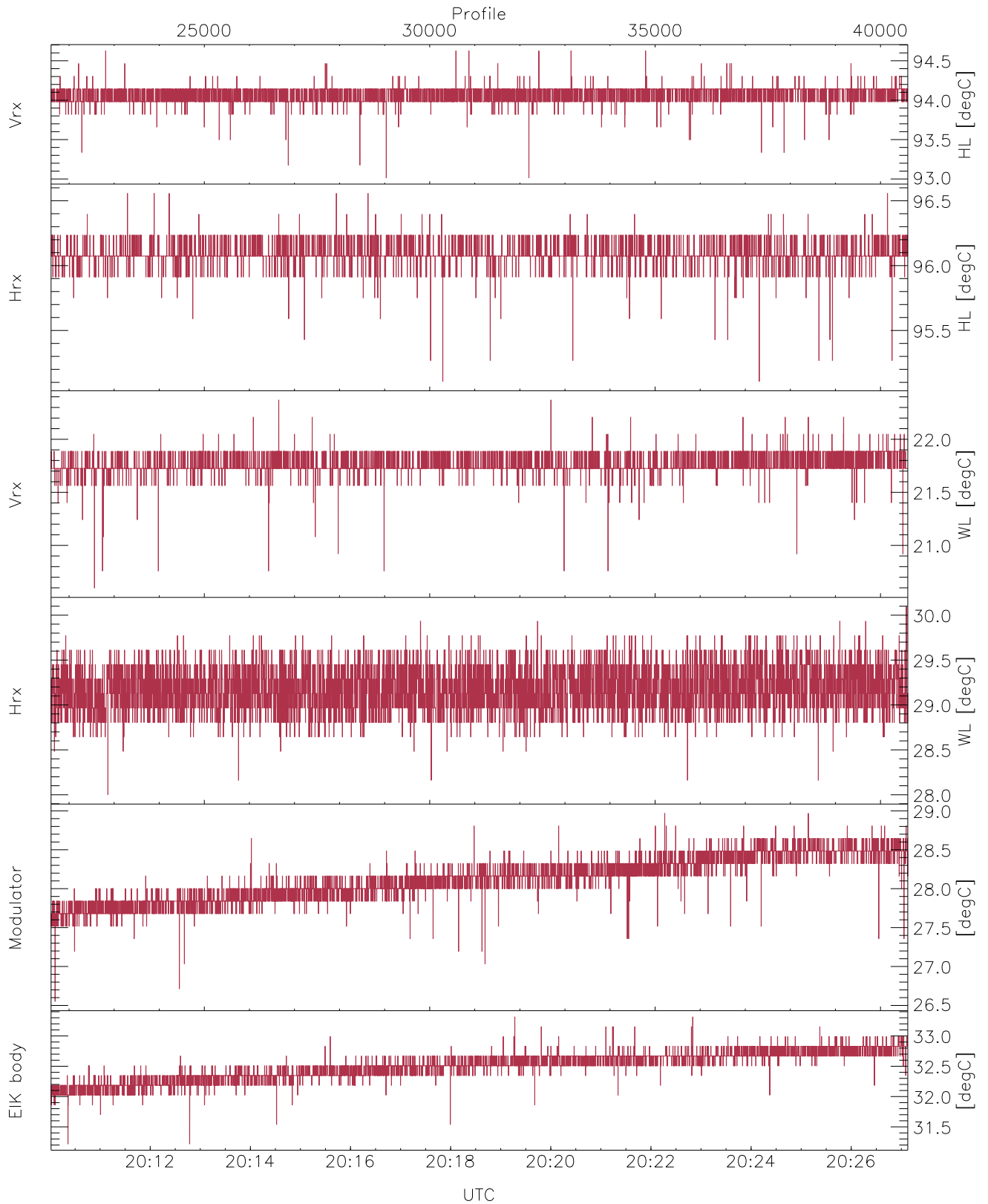


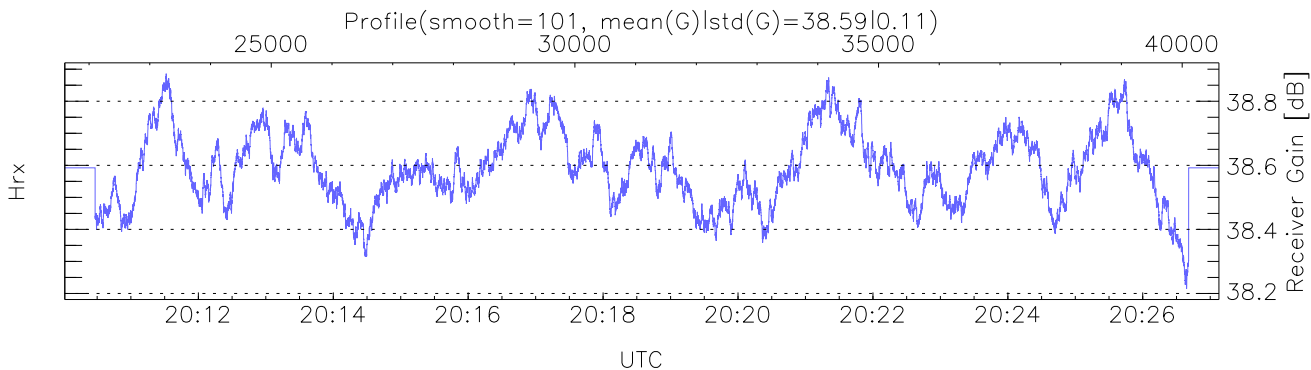
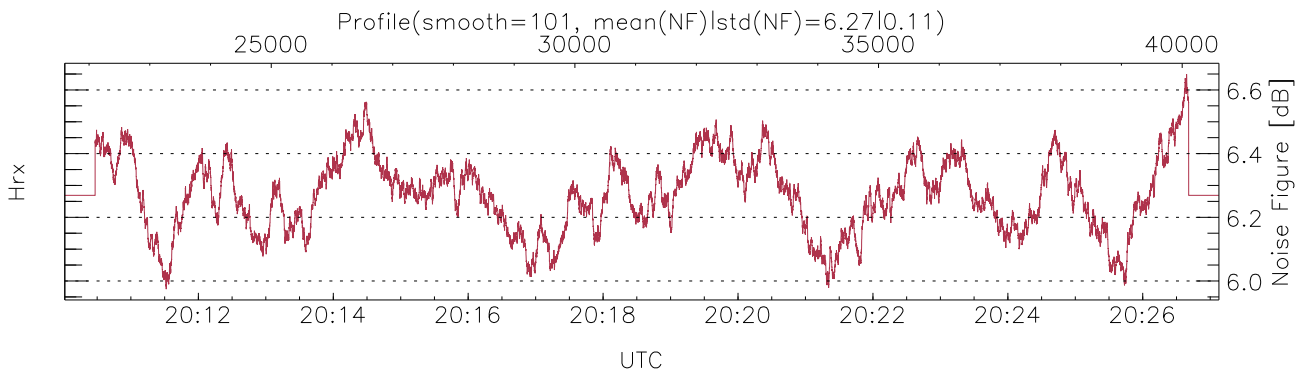
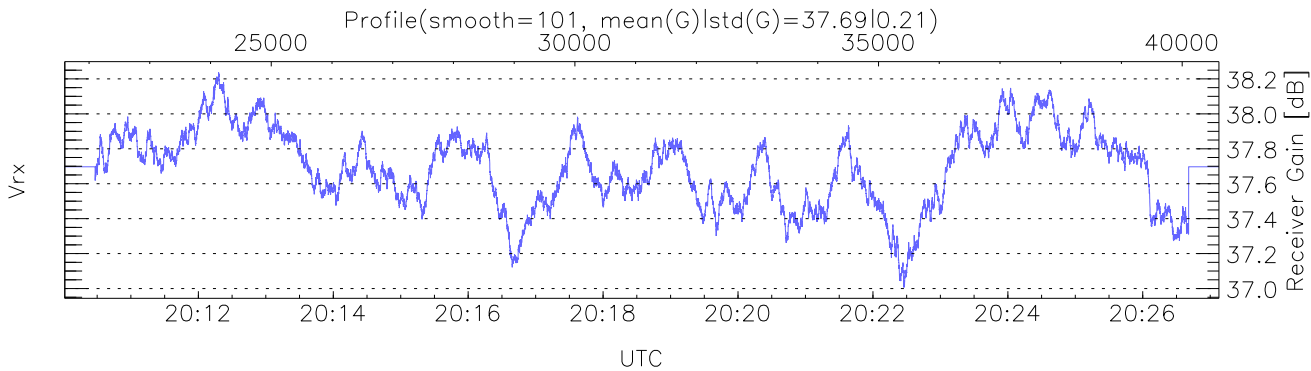
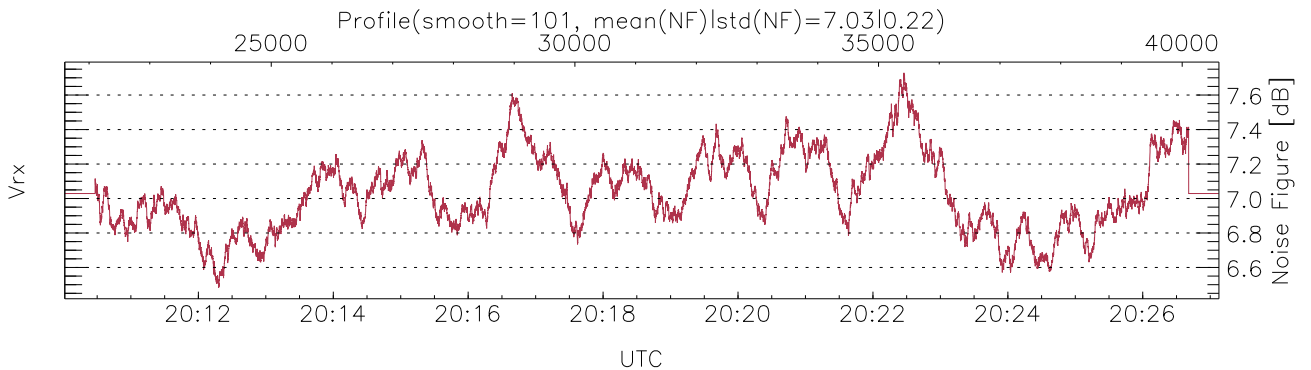
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

UTC: 19:50:34-20:27:08, Dur: 2193.27s
 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): 19007/40607, 2160-40606/20:10:01-20:27:08
 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



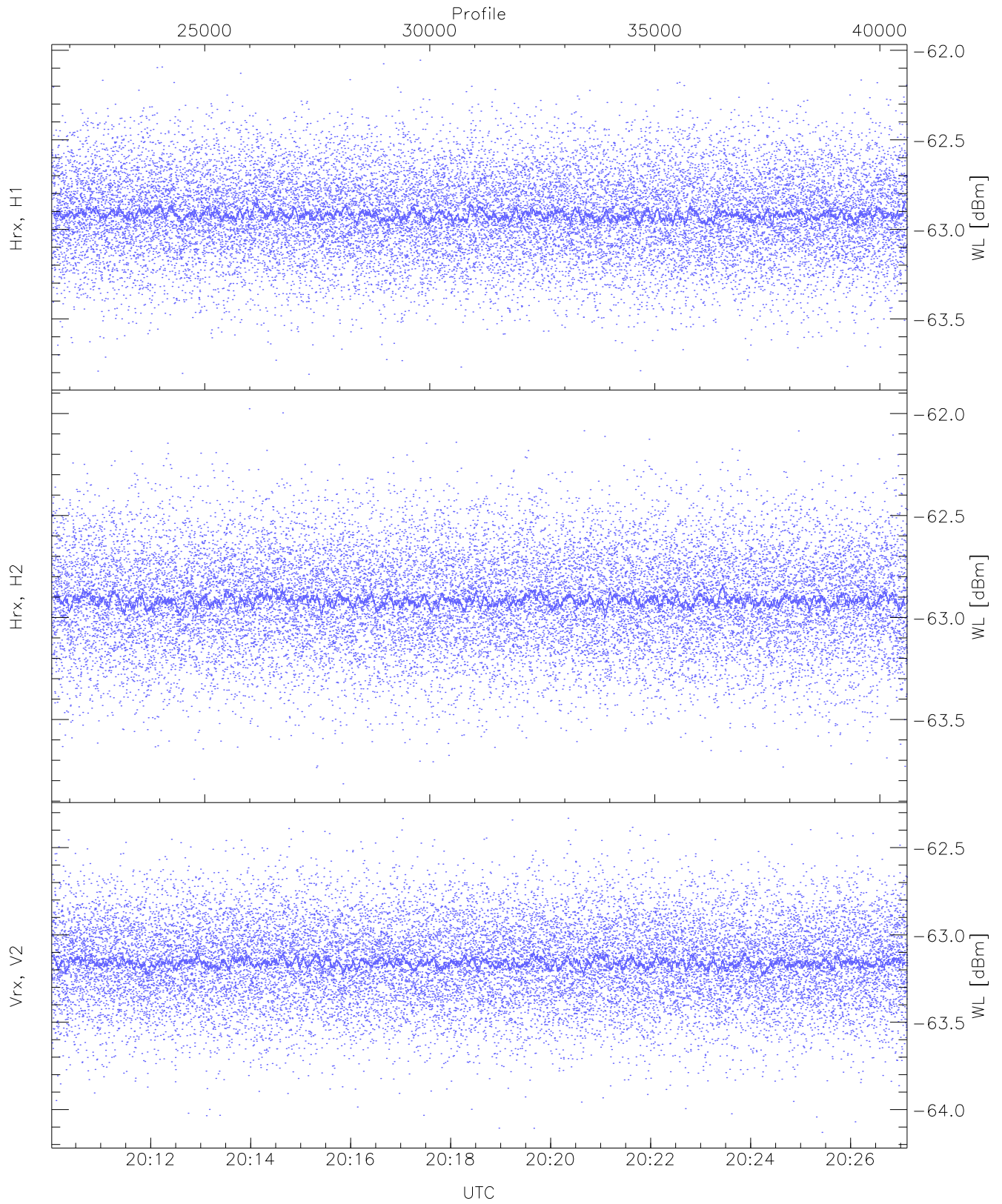
WCR2 CPP Temperature Monitor: Hot Loads, Warm Loads, Modulator, and EIK

mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 93,95,20,28,26,31
maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 94,96,22,30,28,33
LOalarm(20,80,240,2.8,14.8 MHz): None
EIK Faults(# prof affected):
DeckT,CollT,BodyCurr,DeckF,OverDuty,HVPS (10,10,10,10,10,19)



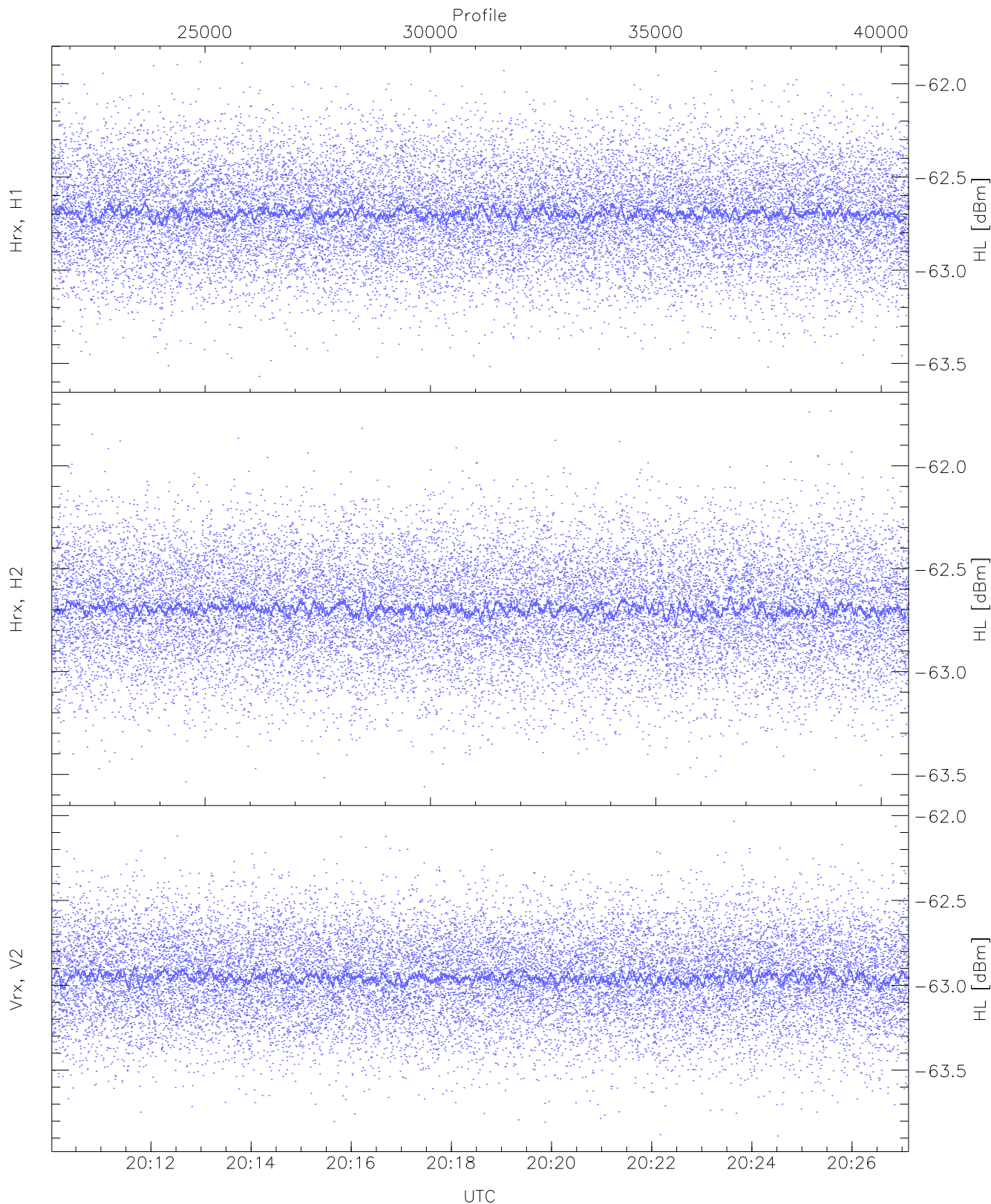
WCR2 CPP Receivers Gain and Noise Figure

Rx Saturation: 456 pixs, 35 gates, 398 profs, 1 prods



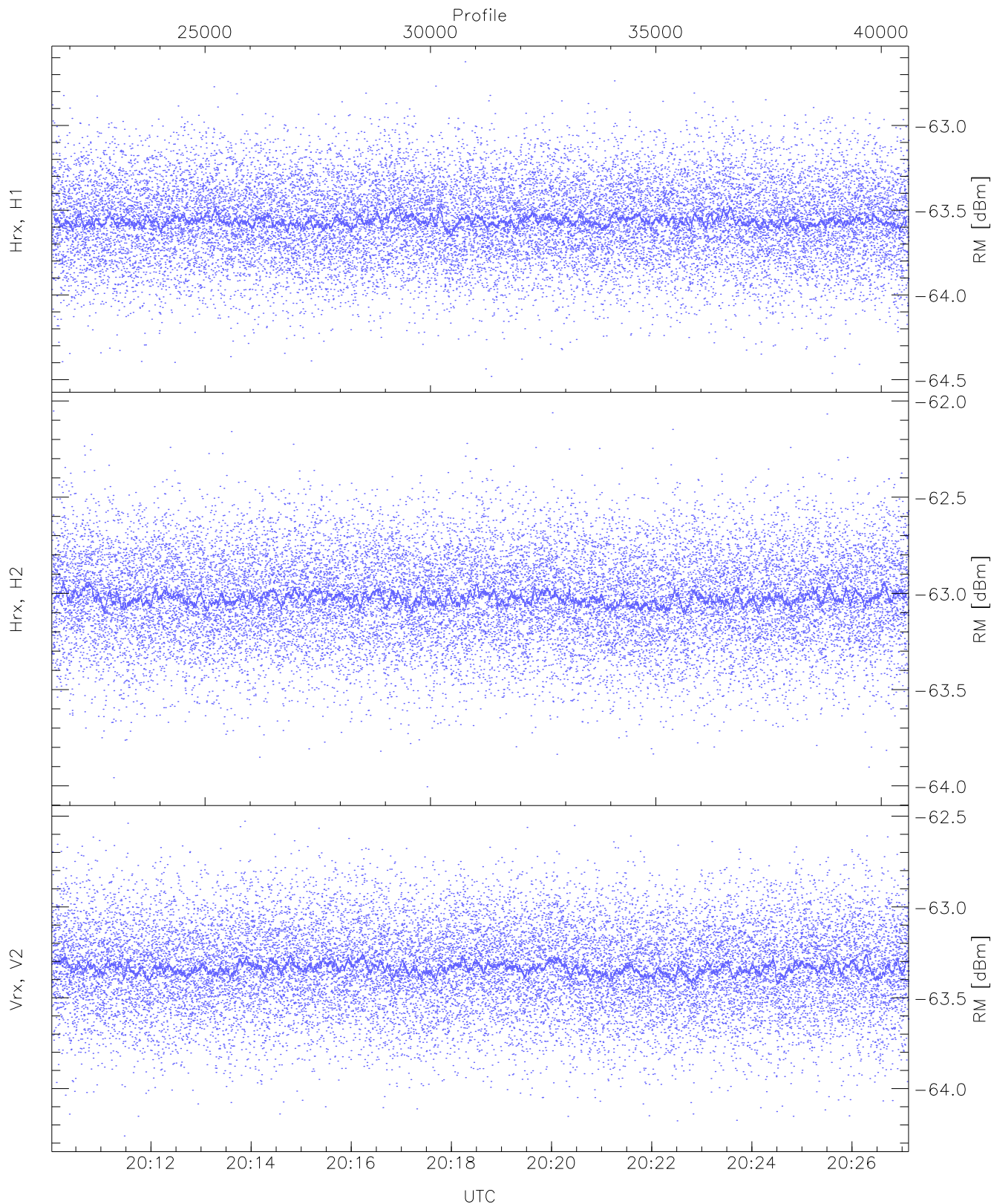
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-63.81	-62.06	-62.91	-62.92	-75.65
Hrx, H2 (WL [dBm])	-63.82	-61.98	-62.91	-62.92	-75.61
Vrx, V2 (WL [dBm])	-64.13	-62.33	-63.16	-63.16	-75.88



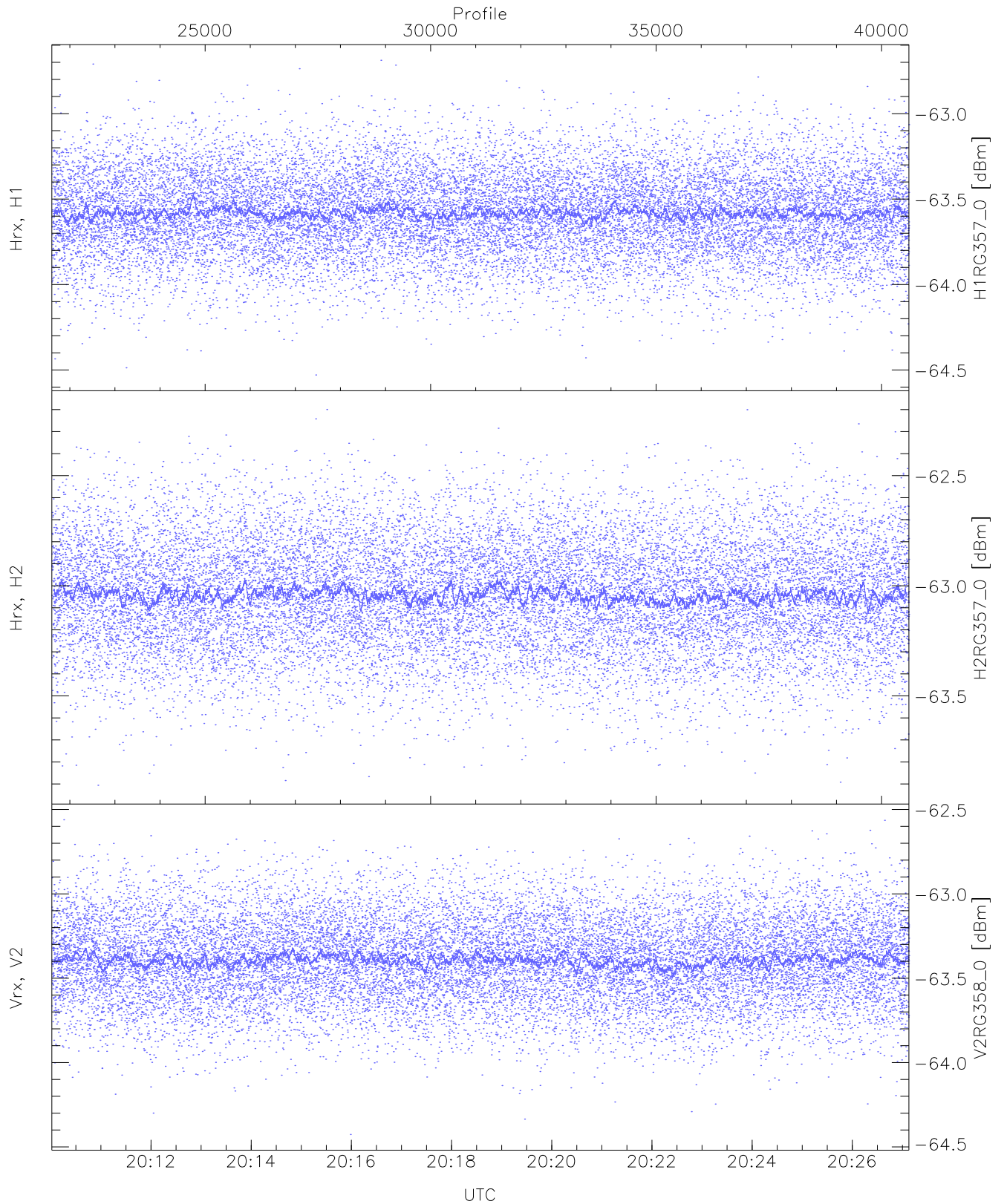
WCR2 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (HL [dBm])	-63.57	-61.88	-62.69	-62.70	-75.42
Hrx, H2 (HL [dBm])	-63.56	-61.73	-62.69	-62.70	-75.44
Vrx, V2 (HL [dBm])	-63.89	-62.03	-62.95	-62.95	-75.59



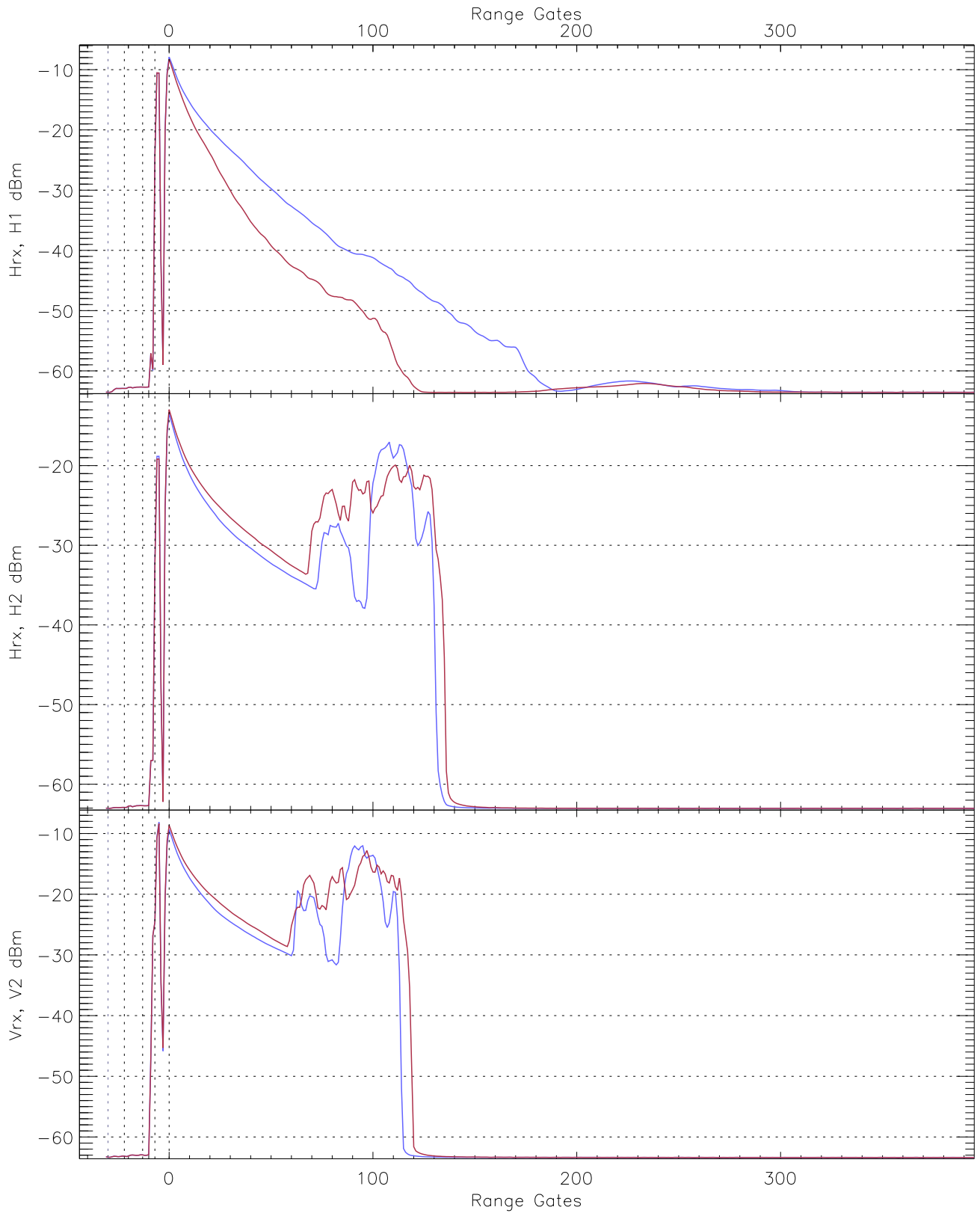
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-64.48	-62.62	-63.56	-63.56	-76.26
Hrx, H2 (RM [dBm])	-64.00	-62.05	-63.02	-63.03	-75.70
Vrx, V2 (RM [dBm])	-64.26	-62.53	-63.33	-63.34	-76.02

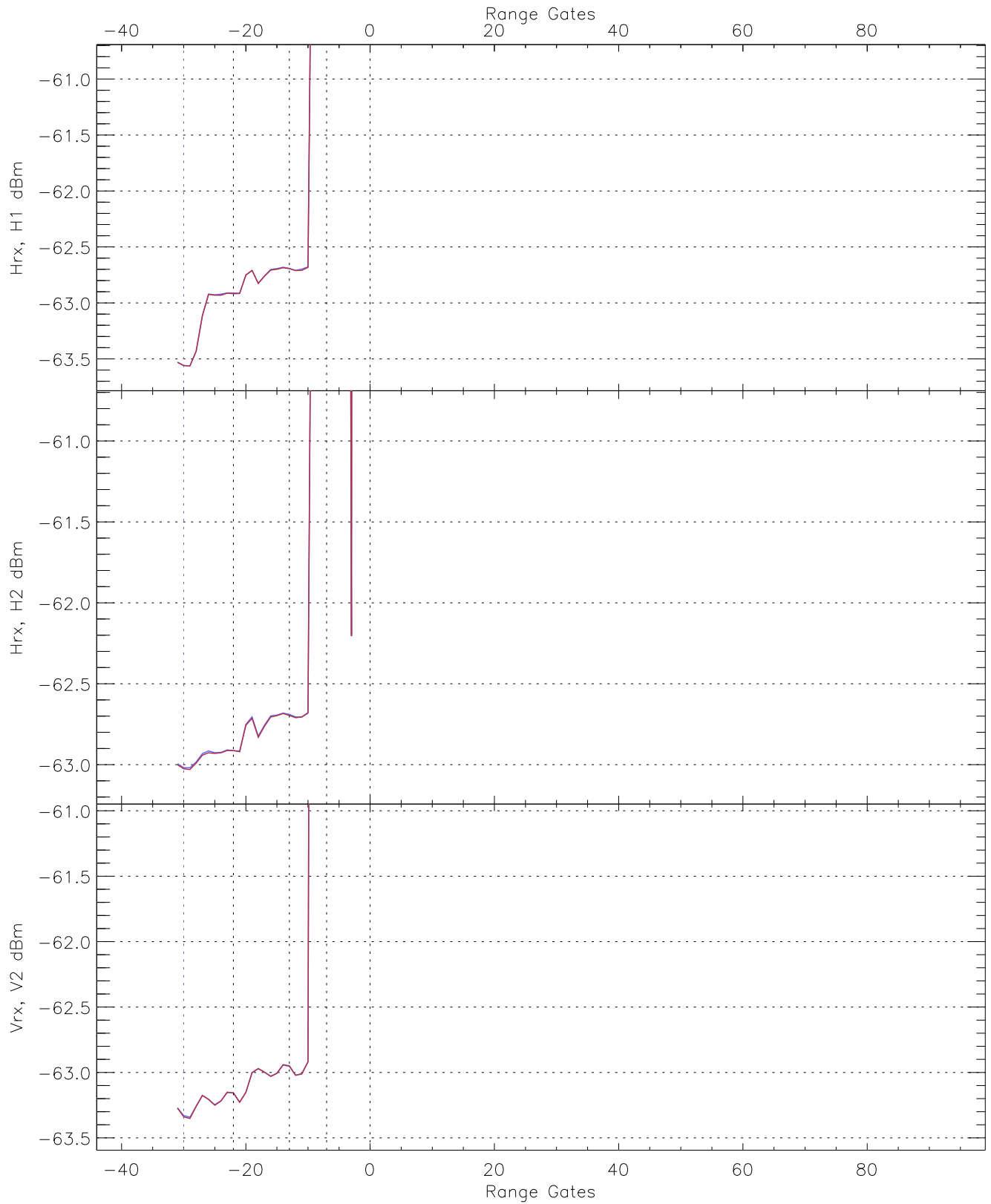


WCR2 CPP "Best" estimate Receivers Noise Power

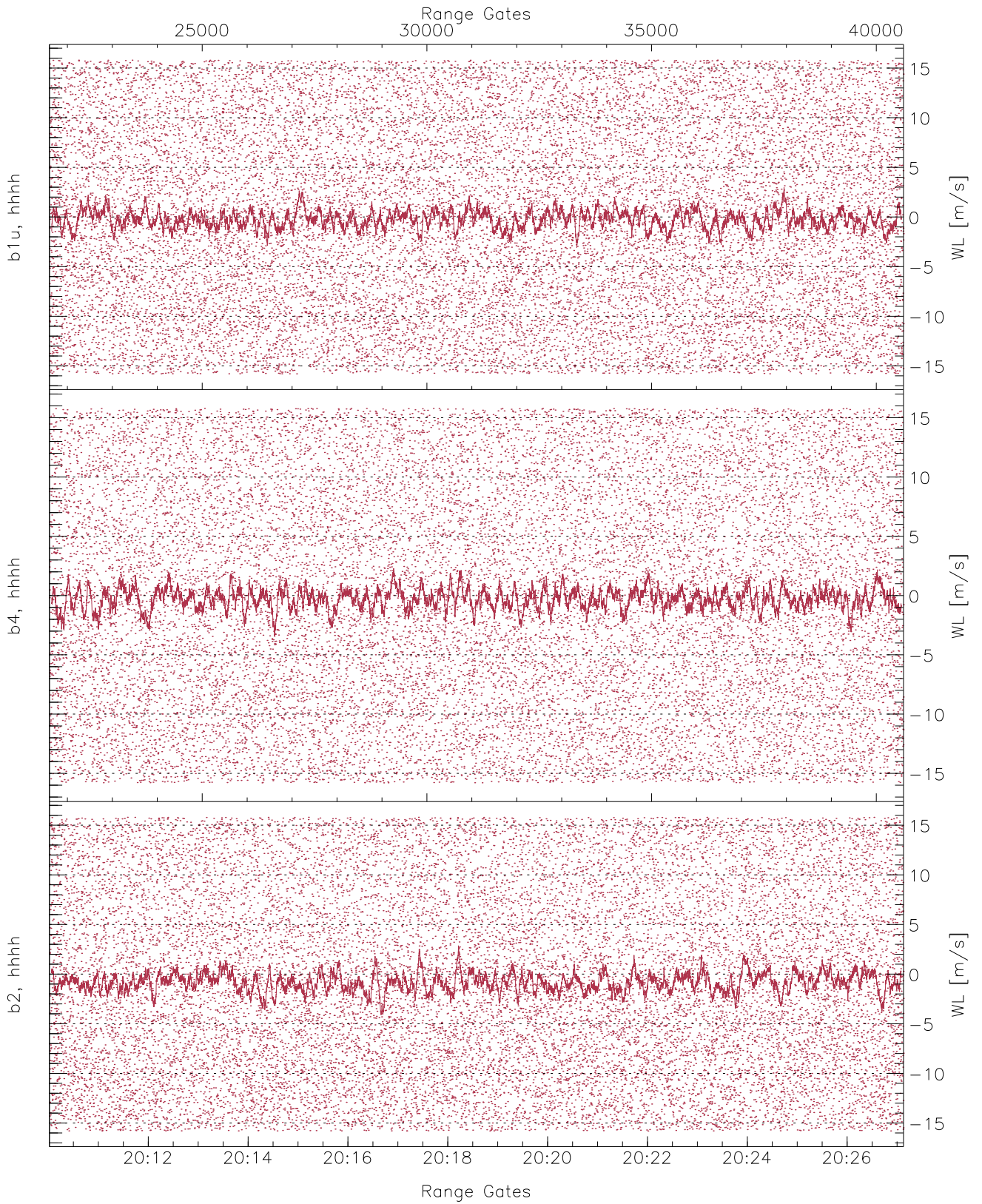
	Min	Max	Mean	Median	StDev
H1RG357_0 [dBm]	-64.53	-62.69	-63.58	-63.58	-76.32
H2RG357_0 [dBm]	-63.91	-62.20	-63.04	-63.04	-75.75
V2RG358_0 [dBm]	-64.43	-62.56	-63.39	-63.39	-76.10



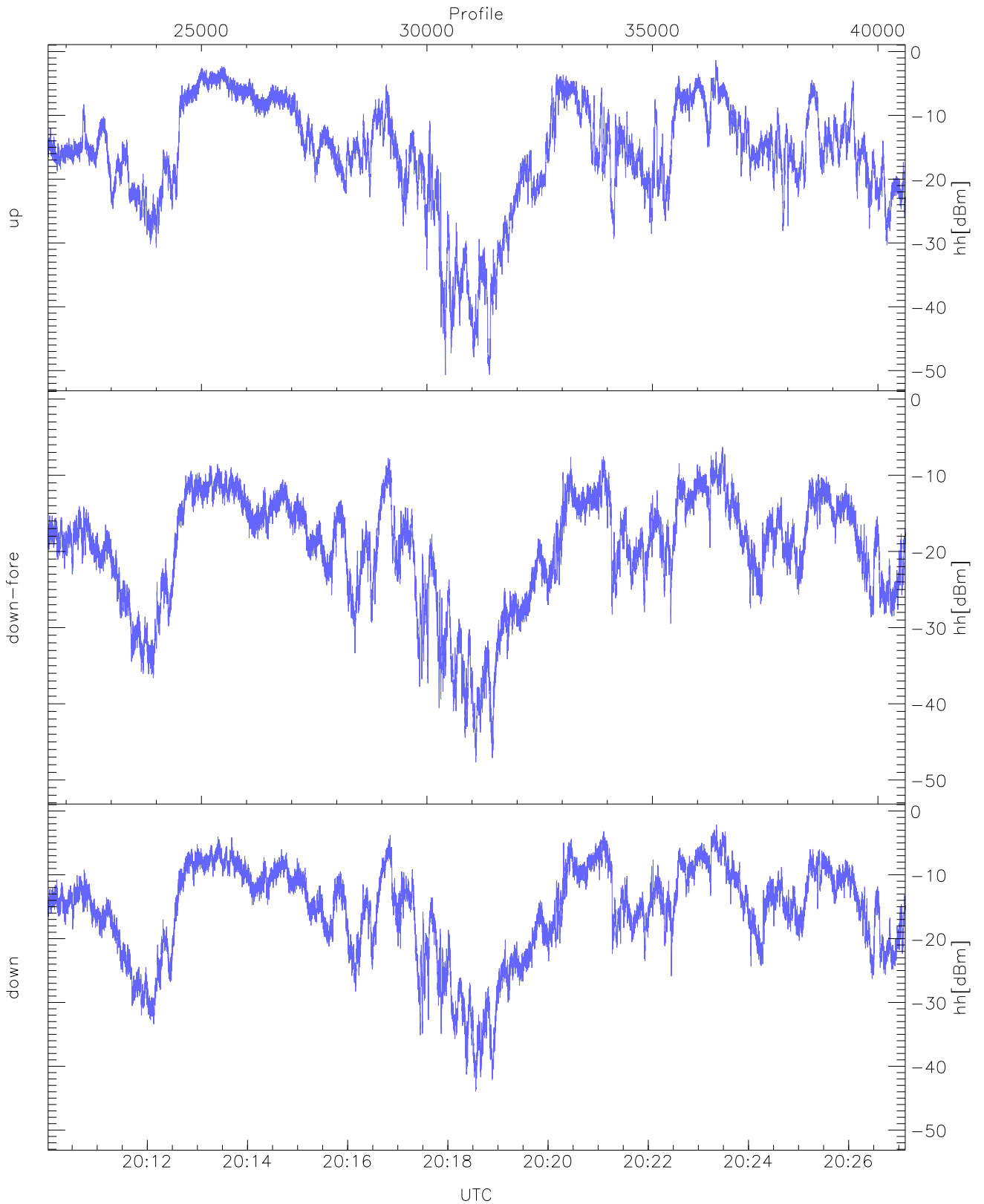
WCR2 CPP Averaged Received power for all recorded gates
blue: 201001-201834, 9504 profiles averaged
red: 201834-202708, 9504 profiles averaged



WCR2 CPP Averaged Received power for the negative gates and up to 100 gates
blue: 201001-201834, 9504 profiles averaged
red: 201834-202708, 9504 profiles averaged

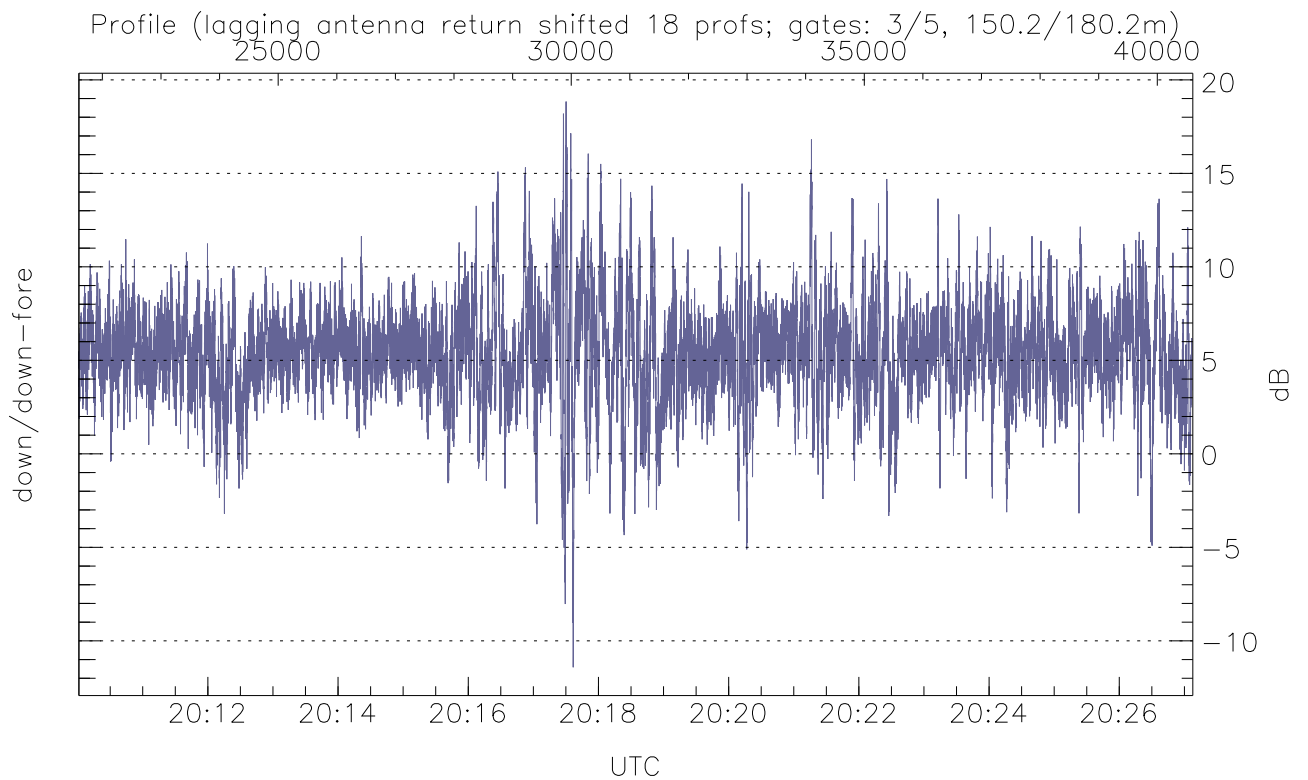
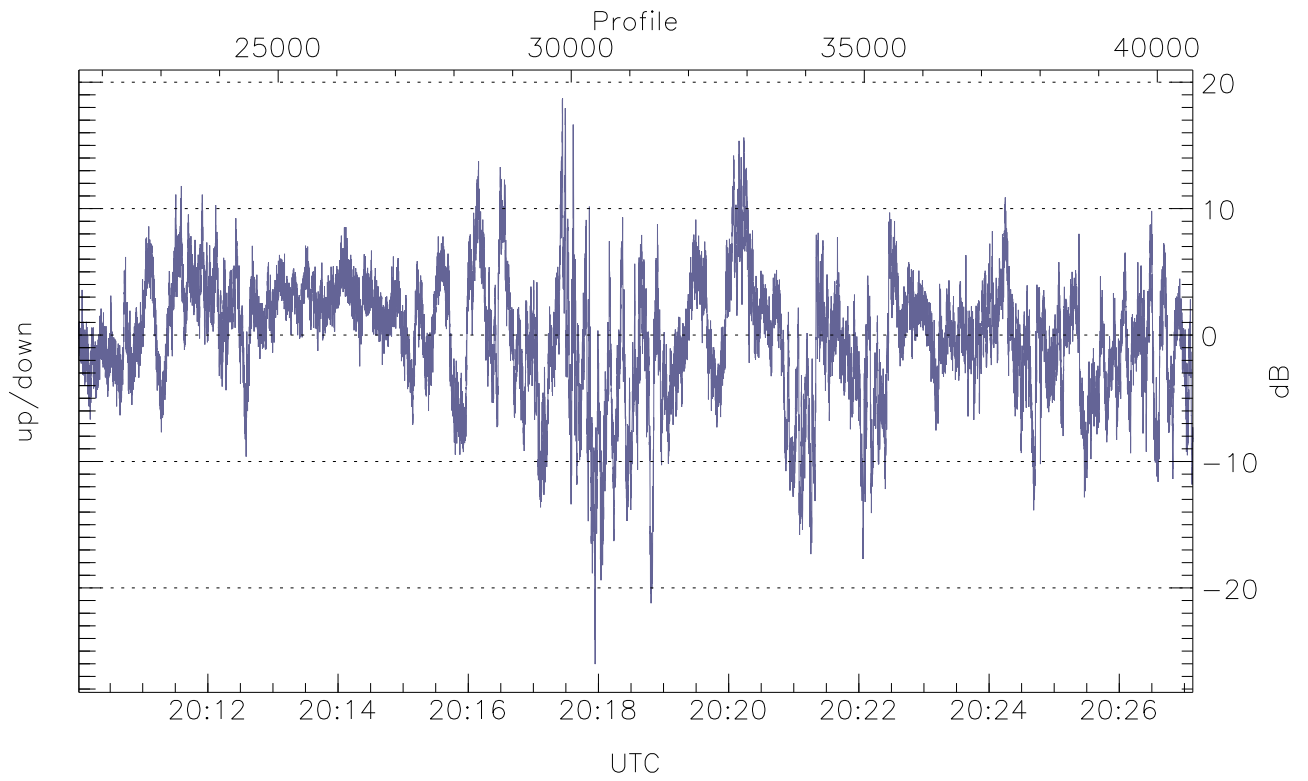


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



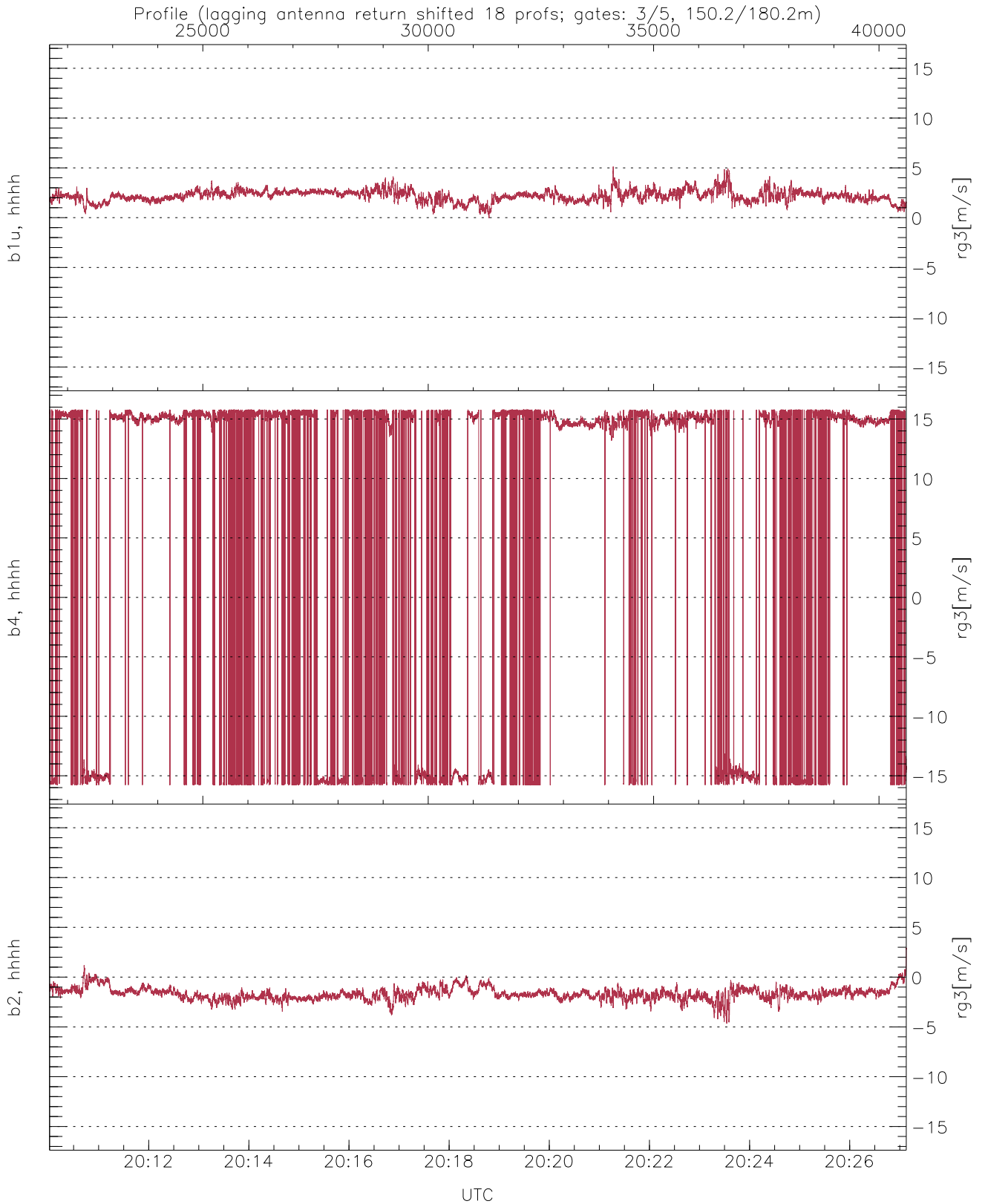
WCR2 CPP Received Power Products for Range gate 3 (150.2 m)

	Min	Max	Mean
up(hh[dBm])	-50.69	-1.37	-10.98
down-fore(hh[dBm])	-47.65	-6.34	-15.91
down(hh[dBm])	-43.95	-2.13	-11.88



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

	Min	Max	Mean
up/down (dB)	-26.02	18.73	-0.23
down/down-fore (dB)	-11.41	18.84	5.42



WCR2 CPP Doppler Velocity Products at 150.2 m range

	Min	Max	Mean	StDev
b1u, hhhh(rg3[m/s])	-0.06	5.13	2.19	0.56
b4, hhhh(rg3[m/s])	-15.80	15.80	5.83	14.11
b2, hhhh(rg3[m/s])	-4.67	2.94	-1.68	0.61