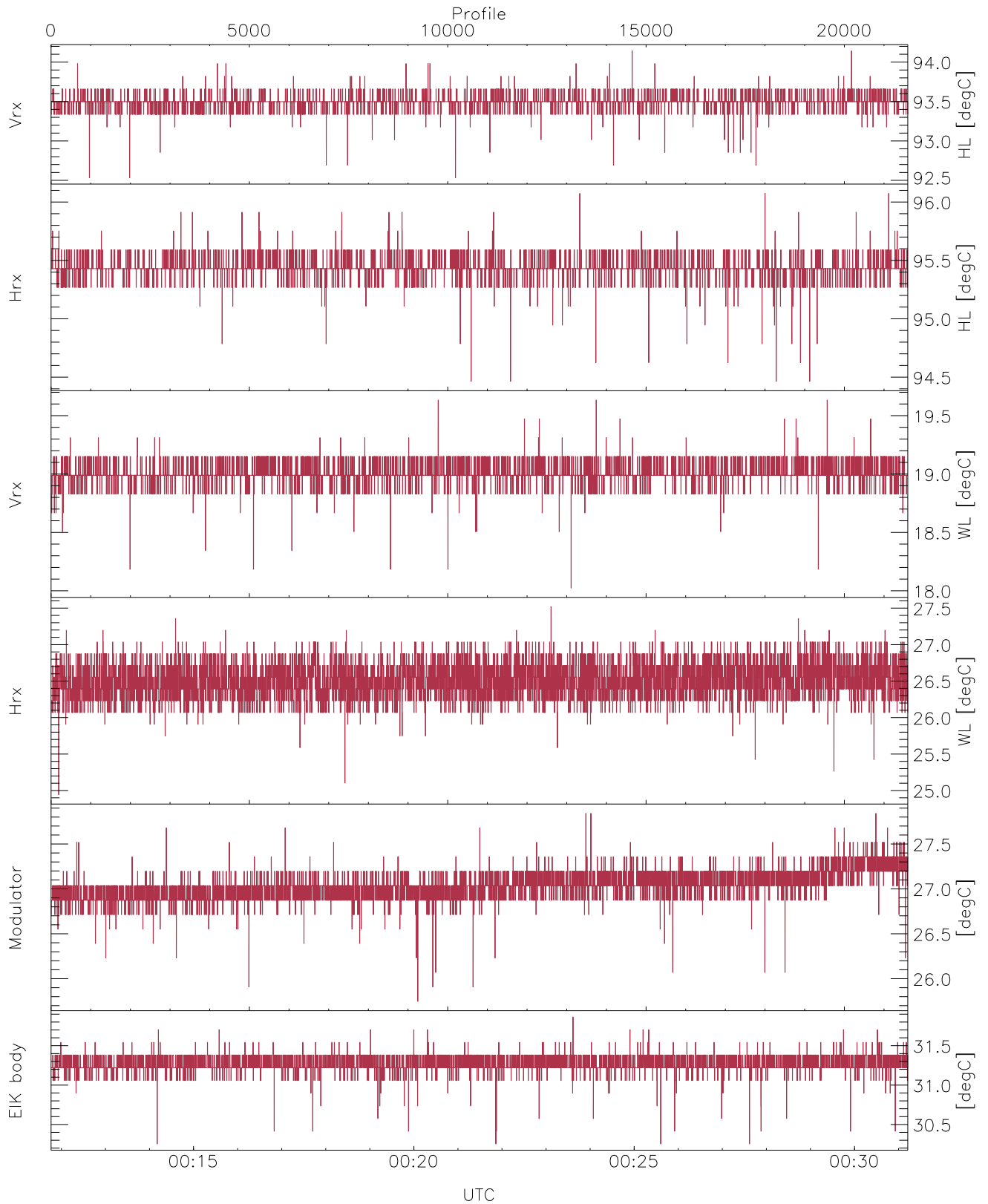


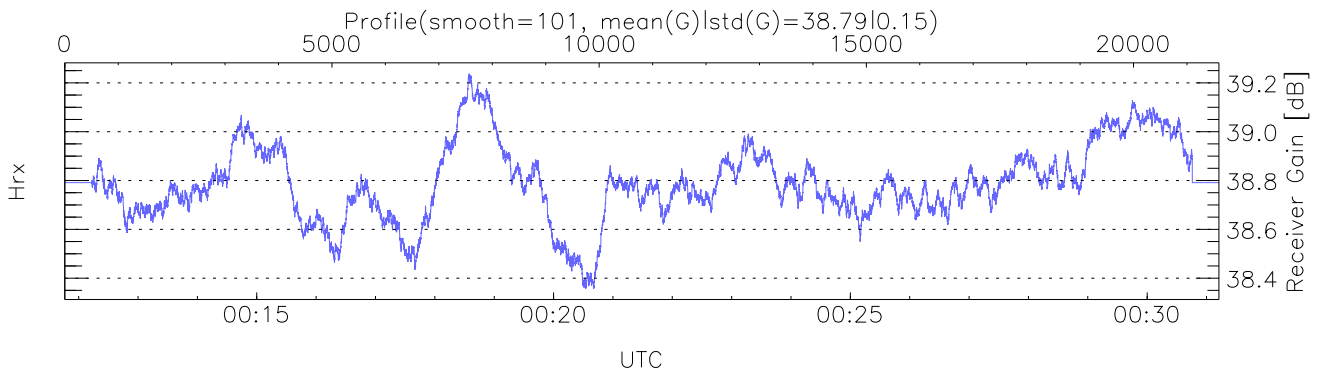
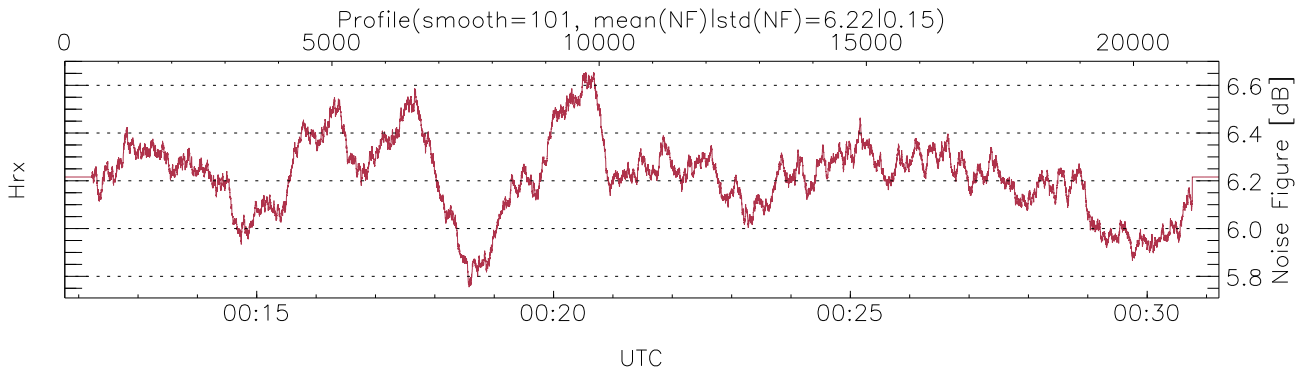
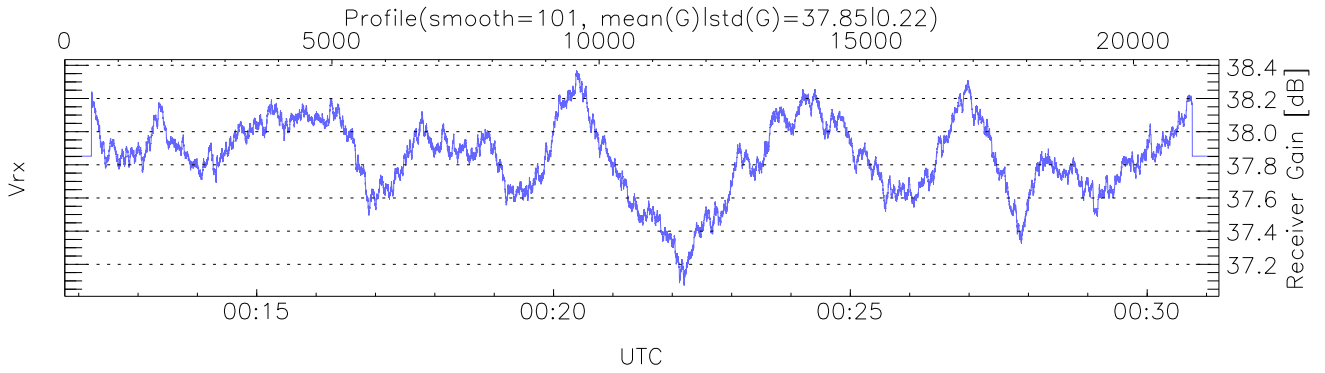
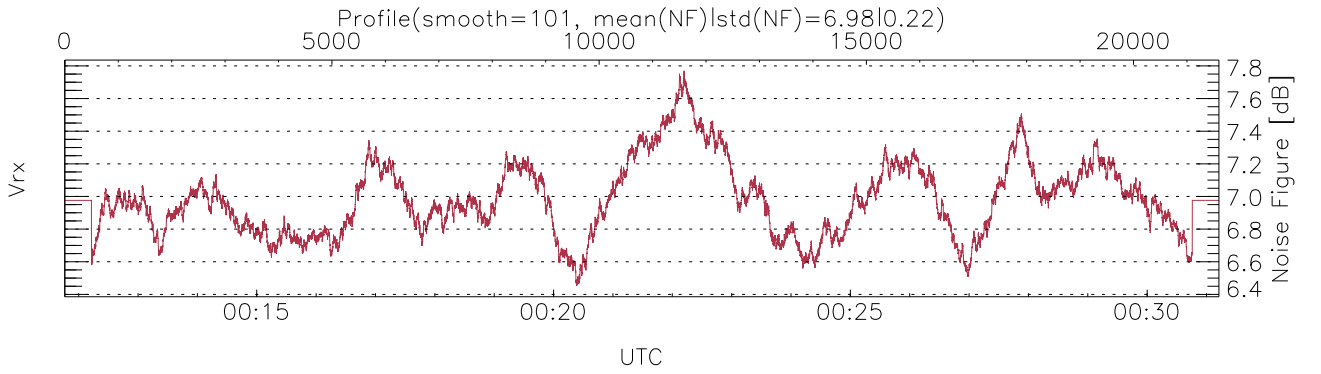
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

UTC: 00:11:46-00:41:10, Dur: 1764.24s
 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): 21600/32664, 0-21599/00:11:46-00:31:13
 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,rgs): 105,6037,15.0 m, Gates: 396, Aspect: 3.1
 Mirror(-9|0|1|2,3,9x = no mirror|sidelup|error): 1



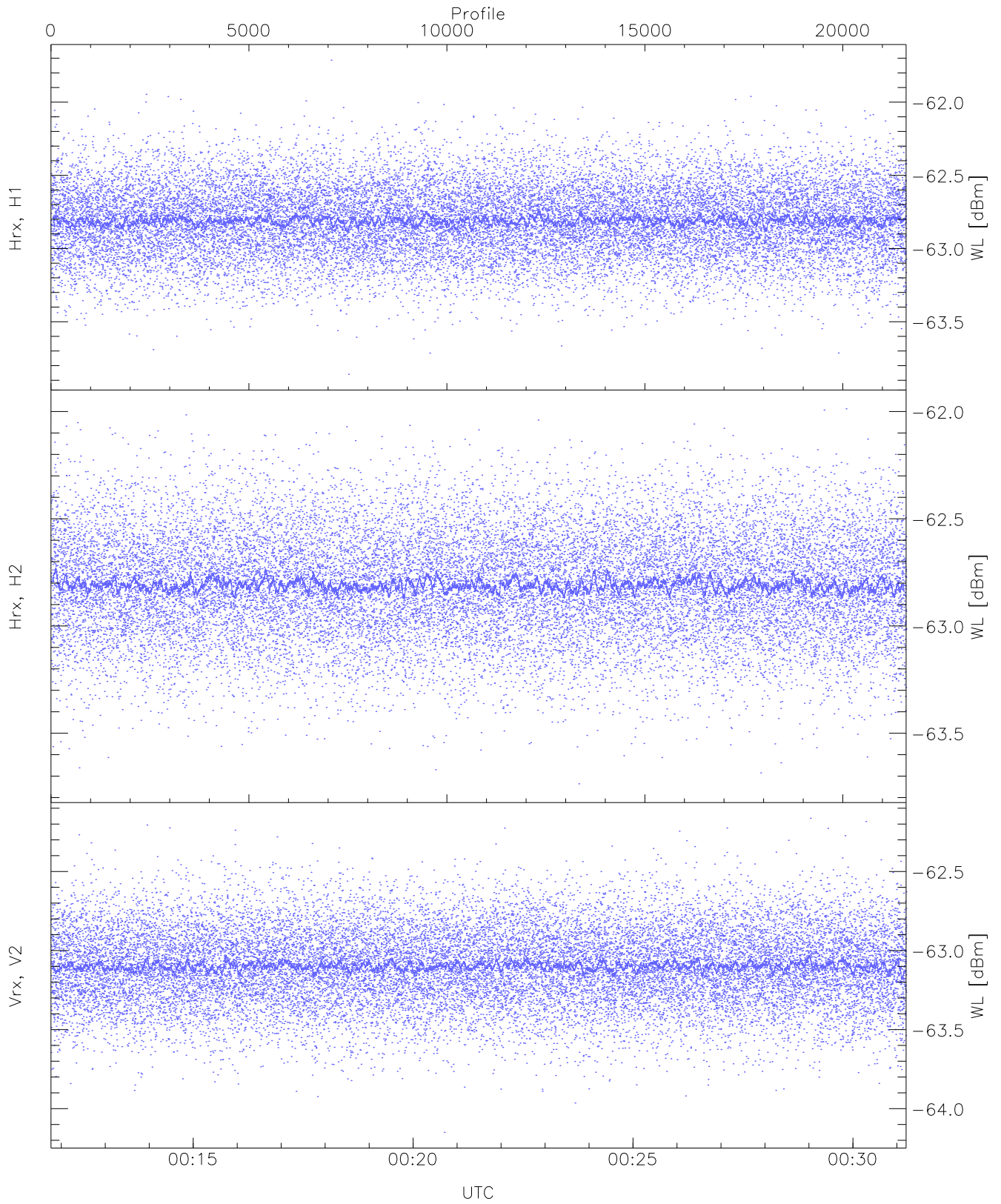
WCR2 CPP Temperature Monitor: Hot Loads, Warm Loads, Modulator, and EIK

mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 92,94,18,24,25,30
maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 94,96,19,27,27,31
LOalarm(20,80,240,2.8,14.8 MHz): None
EIK Faults(# prof affected):
DeckT,CollT,BodyCurr,DeckF,OverDuty,HVPS (14,14,14,19,14,20)



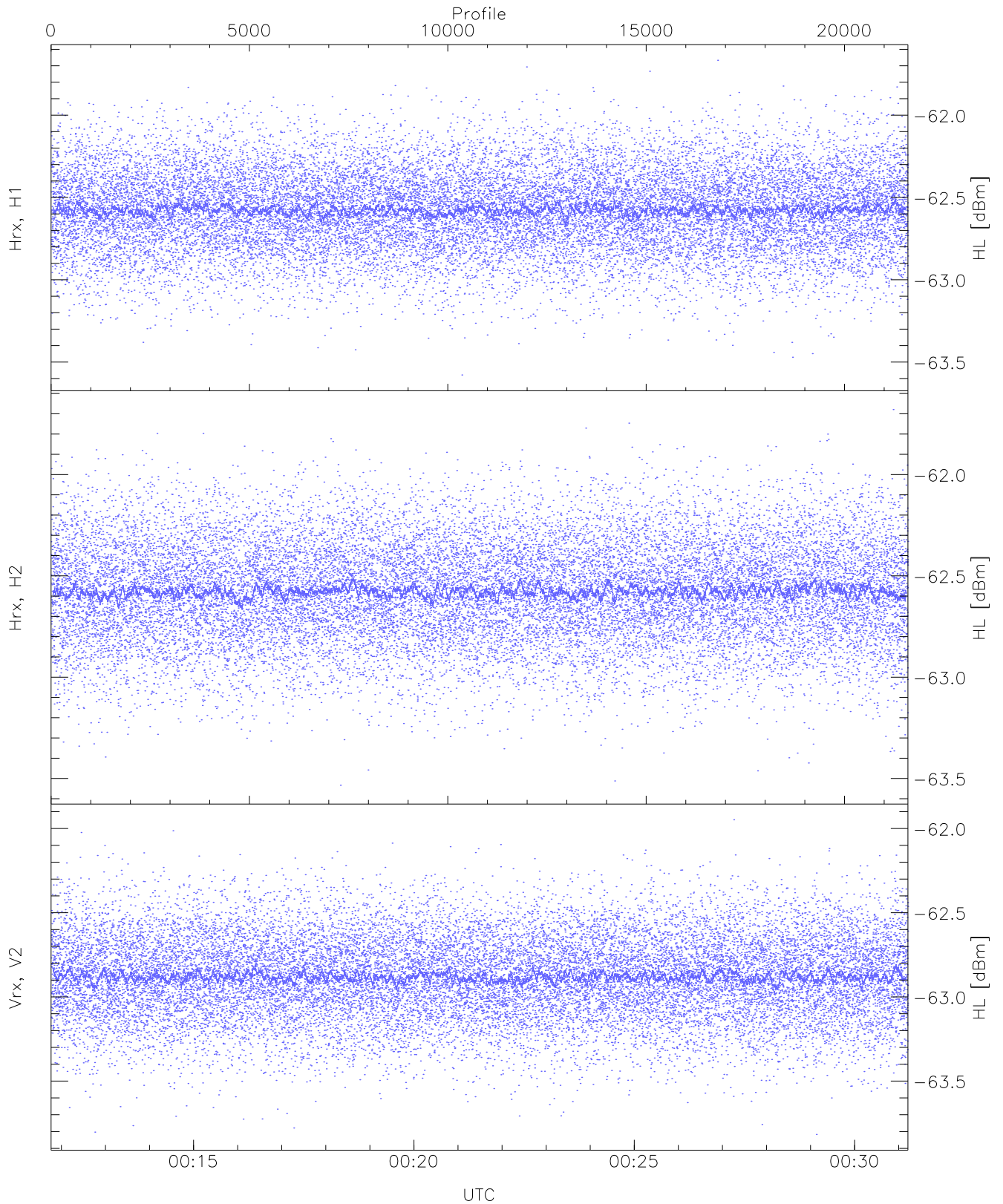
WCR2 CPP Receivers Gain and Noise Figure

Rx Saturation: 1409 pixs, 73 gates, 1384 profs, 2 prods



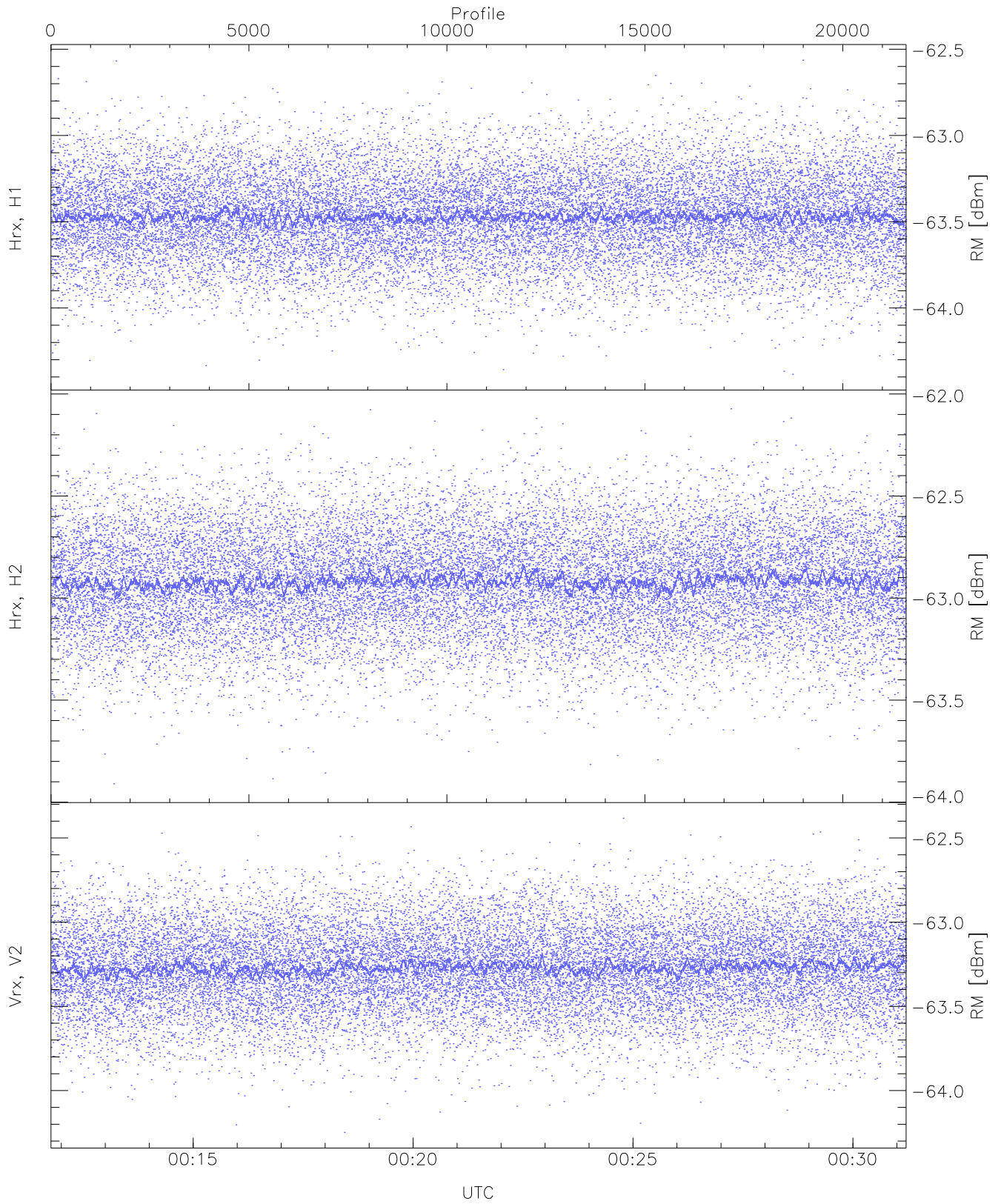
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-63.86	-61.71	-62.81	-62.81	-75.51
Hrx, H2 (WL [dBm])	-63.74	-61.99	-62.81	-62.81	-75.53
Vrx, V2 (WL [dBm])	-64.15	-62.16	-63.09	-63.10	-75.79



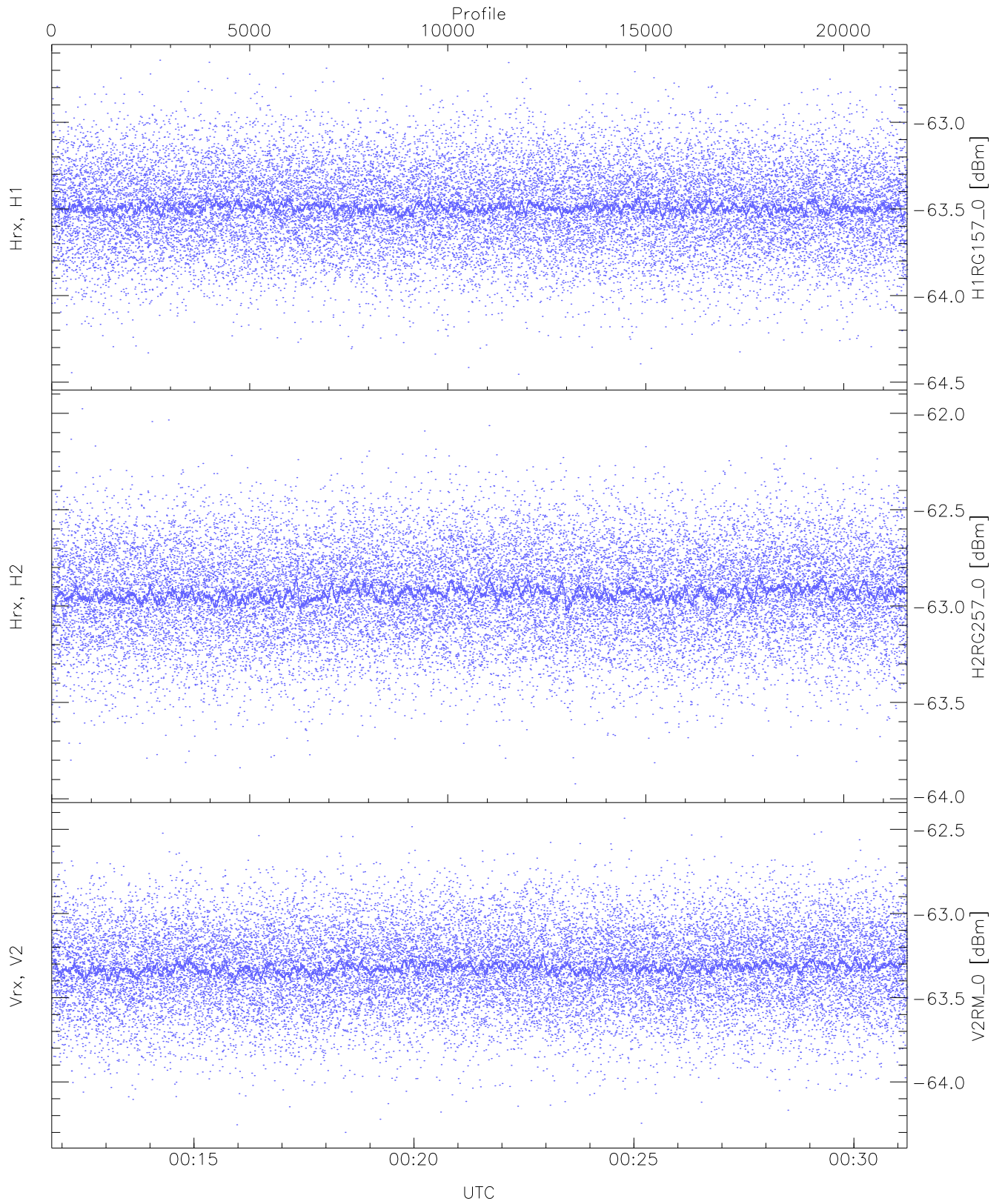
WCR2 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (HL [dBm])	-63.58	-61.67	-62.57	-62.58	-75.29
Hrx, H2 (HL [dBm])	-63.53	-61.68	-62.57	-62.58	-75.25
Vrx, V2 (HL [dBm])	-63.82	-61.95	-62.88	-62.88	-75.56



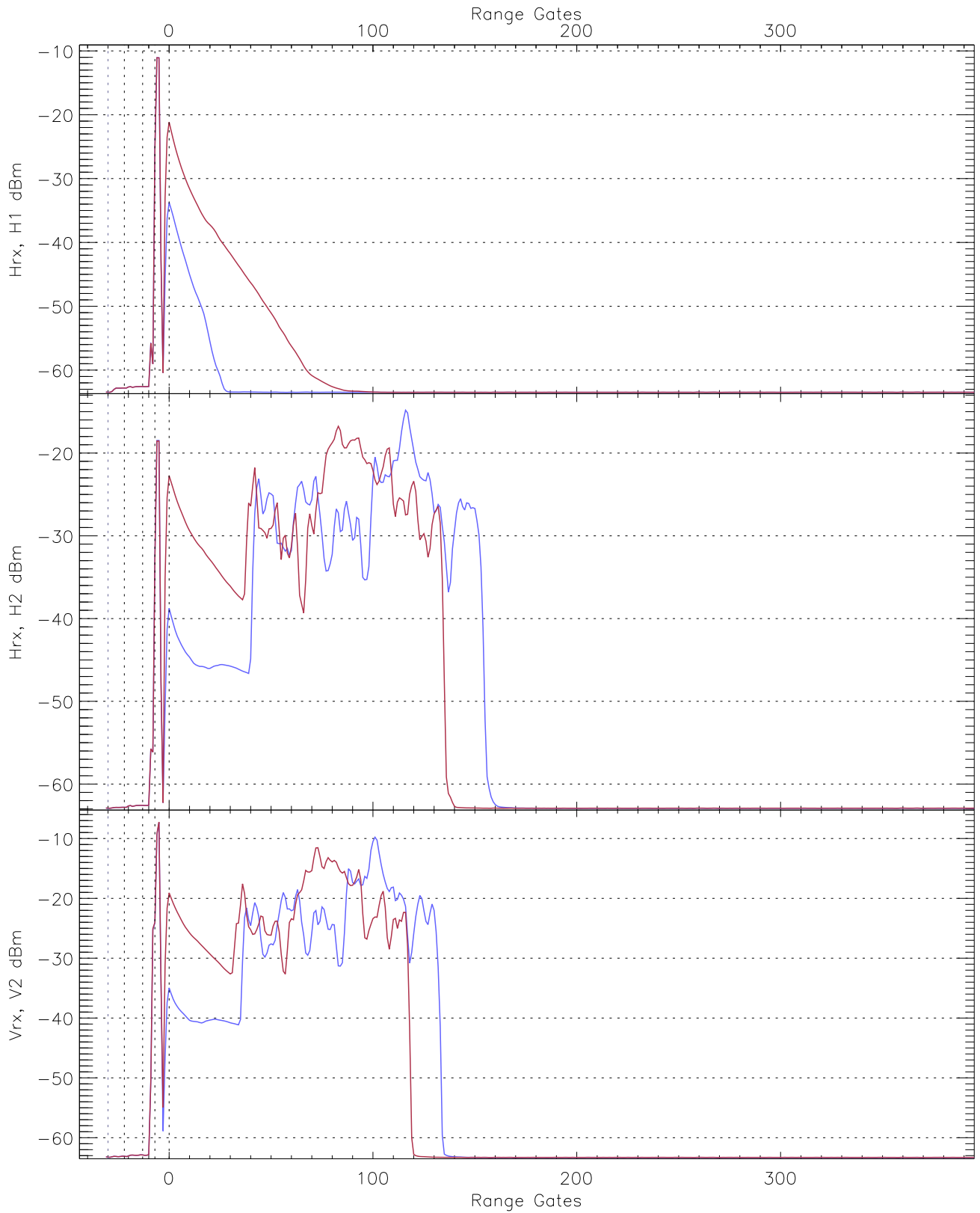
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-64.38	-62.56	-63.47	-63.47	-76.16
Hrx, H2 (RM [dBm])	-63.91	-62.07	-62.92	-62.92	-75.62
Vrx, V2 (RM [dBm])	-64.25	-62.38	-63.27	-63.27	-75.99

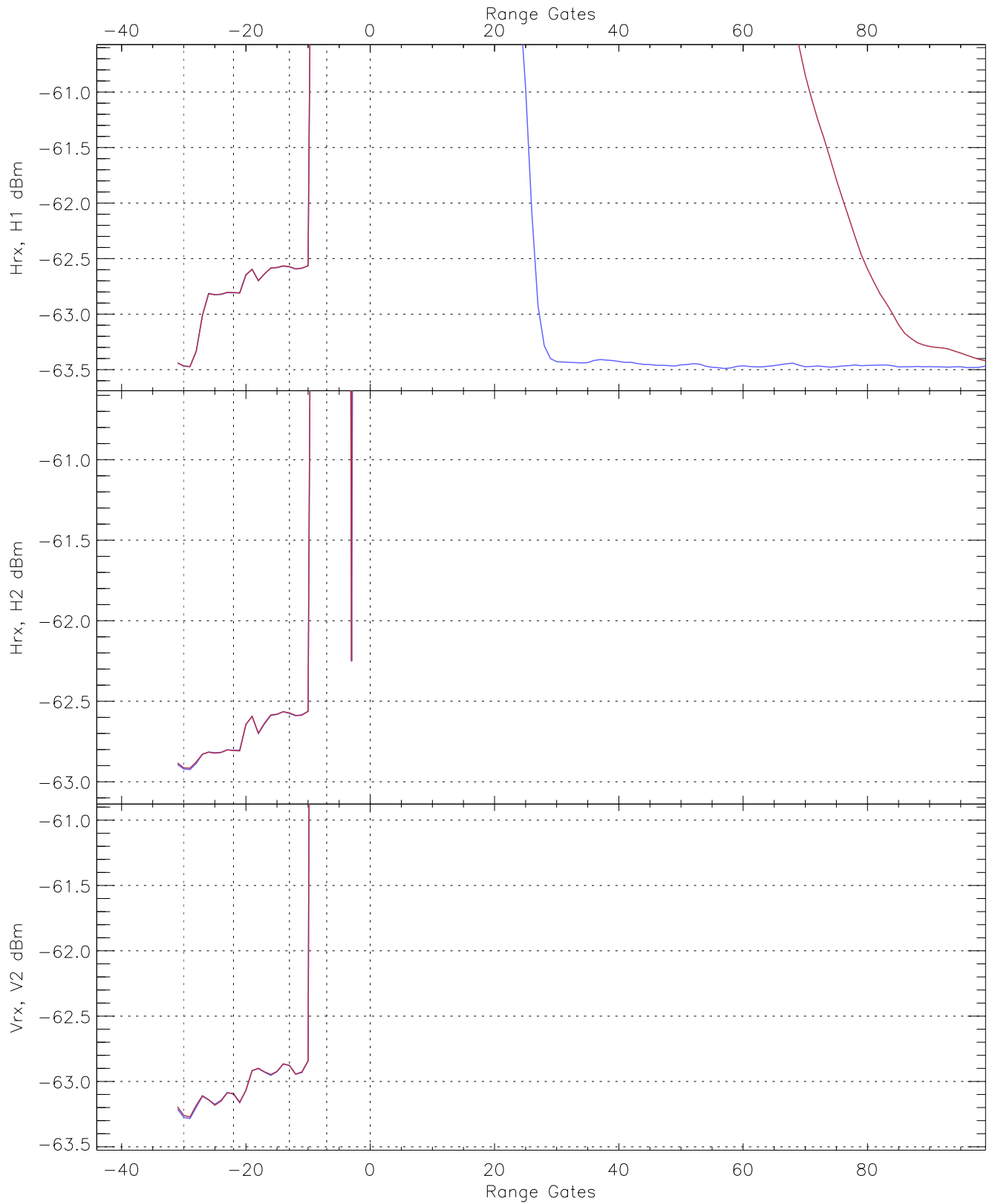


WCR2 CPP "Best" estimate Receivers Noise Power

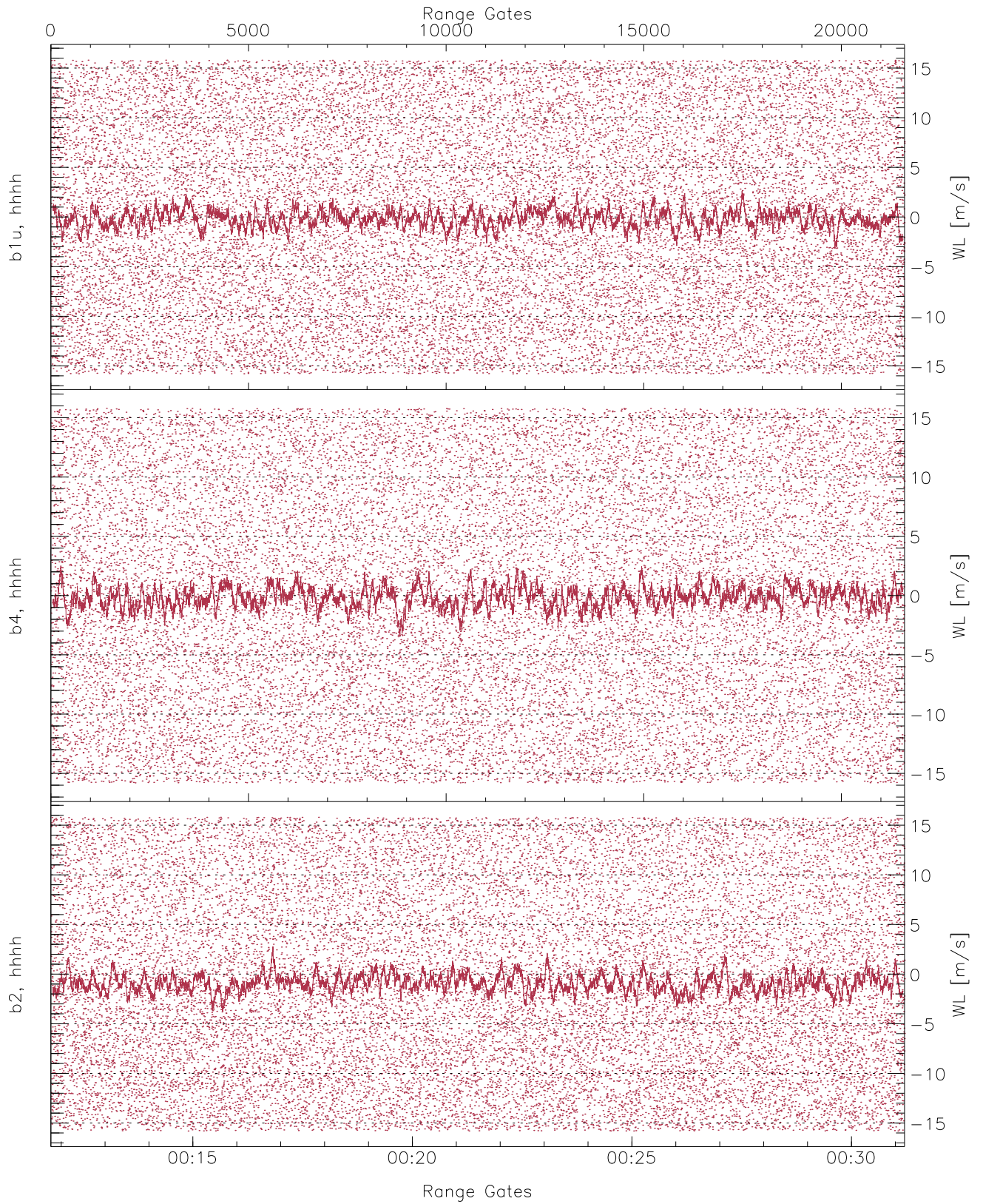
	Min	Max	Mean	Median	StDev
H1RG157_0 [dBm]	-64.45	-62.64	-63.49	-63.49	-76.20
H2RG257_0 [dBm]	-63.92	-61.98	-62.93	-62.93	-75.61
V2RM_0 [dBm]	-64.30	-62.43	-63.32	-63.32	-76.04



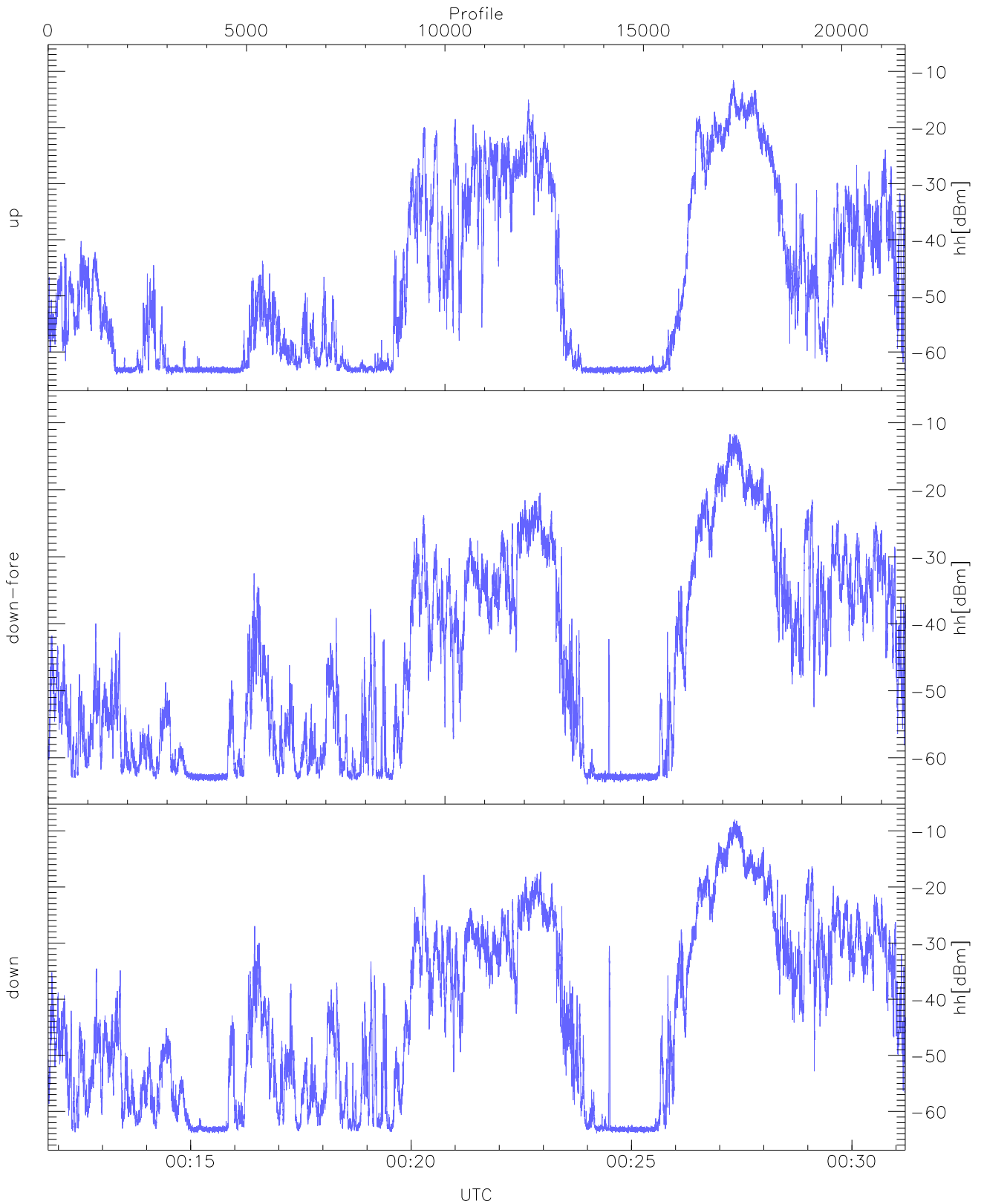
WCR2 CPP Averaged Received power for all recorded gates
blue: 001146-002129, 10801 profiles averaged
red: 002129-003113, 10800 profiles averaged



WCR2 CPP Averaged Received power for the negative gates and up to 100 gates
blue: 001146-002129, 10801 profiles averaged
red: 002129-003113, 10800 profiles averaged

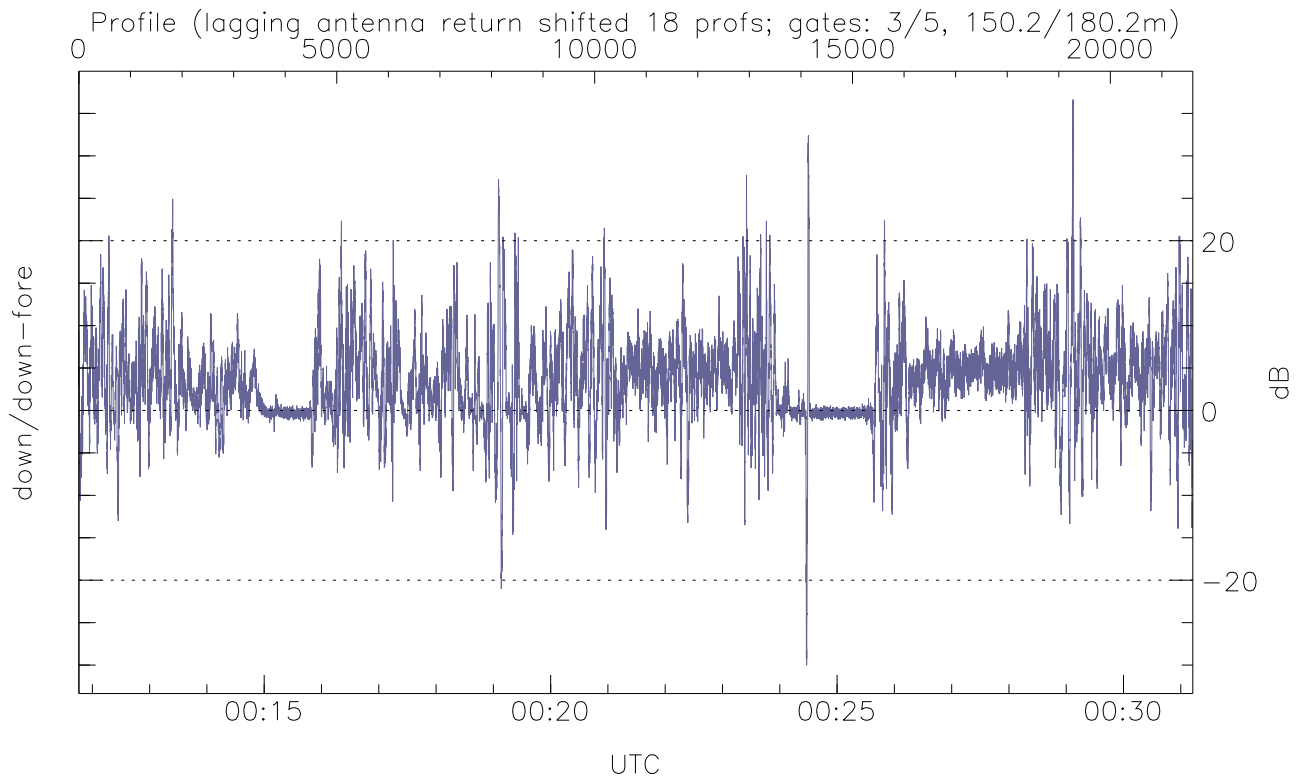
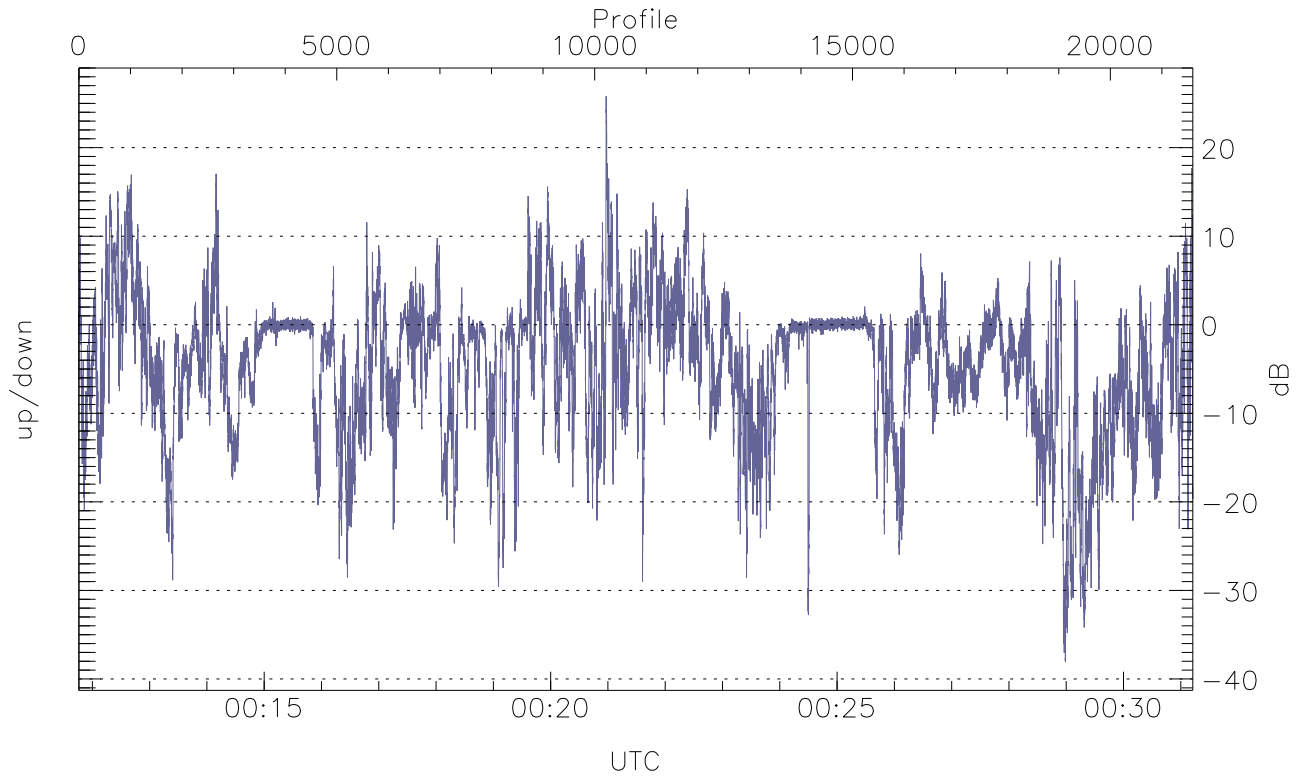


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



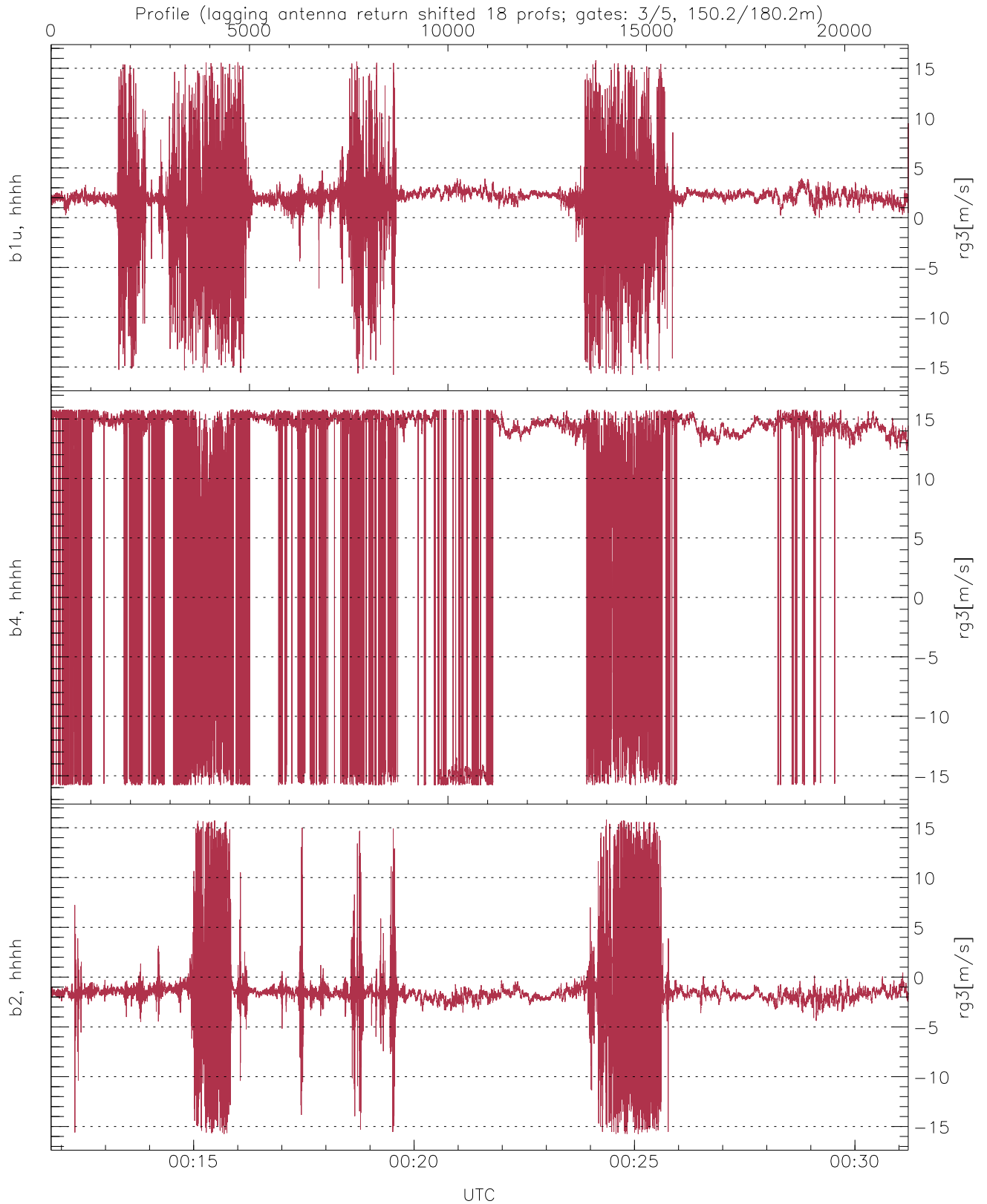
WCR2 CPP Received Power Products for Range gate 3 (150.2 m)

	Min	Max	Mean
up(hh[dBm])	-64.11	-11.59	-27.86
down-fore(hh[dBm])	-63.95	-11.70	-28.05
down(hh[dBm])	-63.94	-8.03	-24.50



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

	Min	Max	Mean
up/down (dB)	-38.09	25.80	-4.58
down/down-fore (dB)	-30.02	36.64	3.52



WCR2 CPP Doppler Velocity Products at 150.2 m range

	Min	Max	Mean	StDev
b1u, hhhh(rg3[m/s])	-15.79	15.79	1.58	2.95
b4, hhhh(rg3[m/s])	-15.80	15.80	9.03	10.85
b2, hhhh(rg3[m/s])	-15.75	15.79	-1.55	2.94