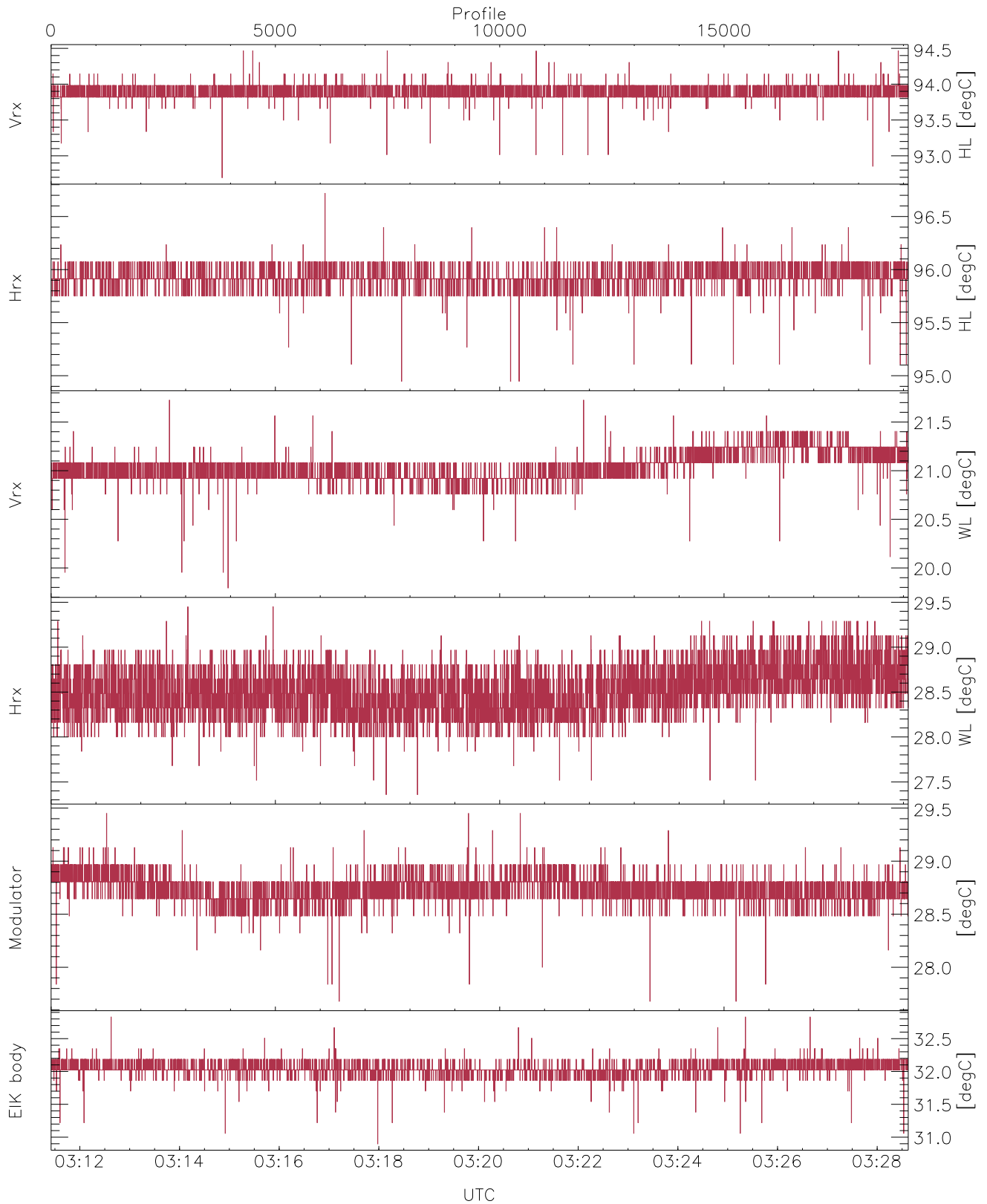


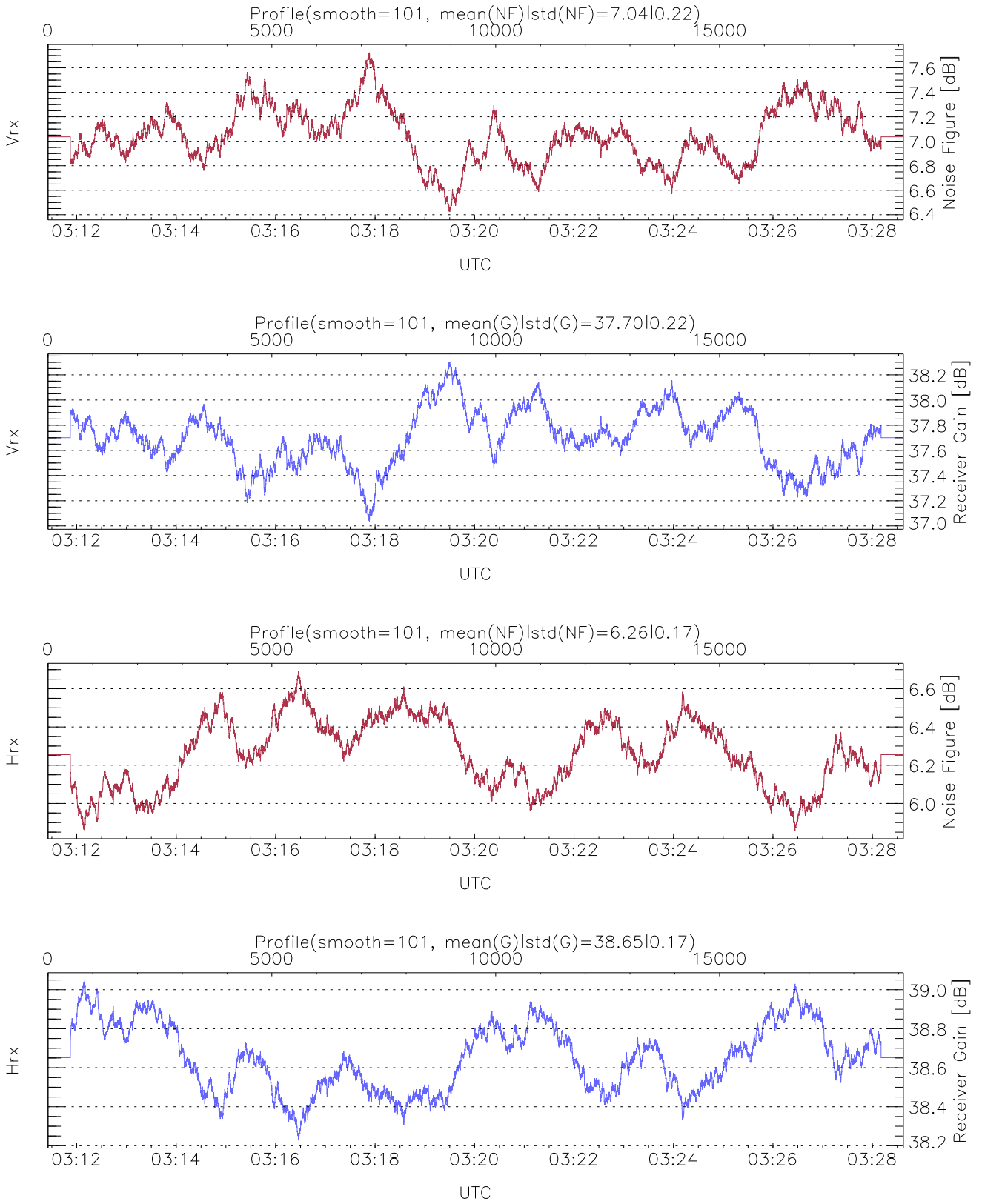
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

UTC: 03:11:25-03:28:37, Dur: 1032.04s
 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): 19108/19108, 0-19107/03:11:25-03:28:37
 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



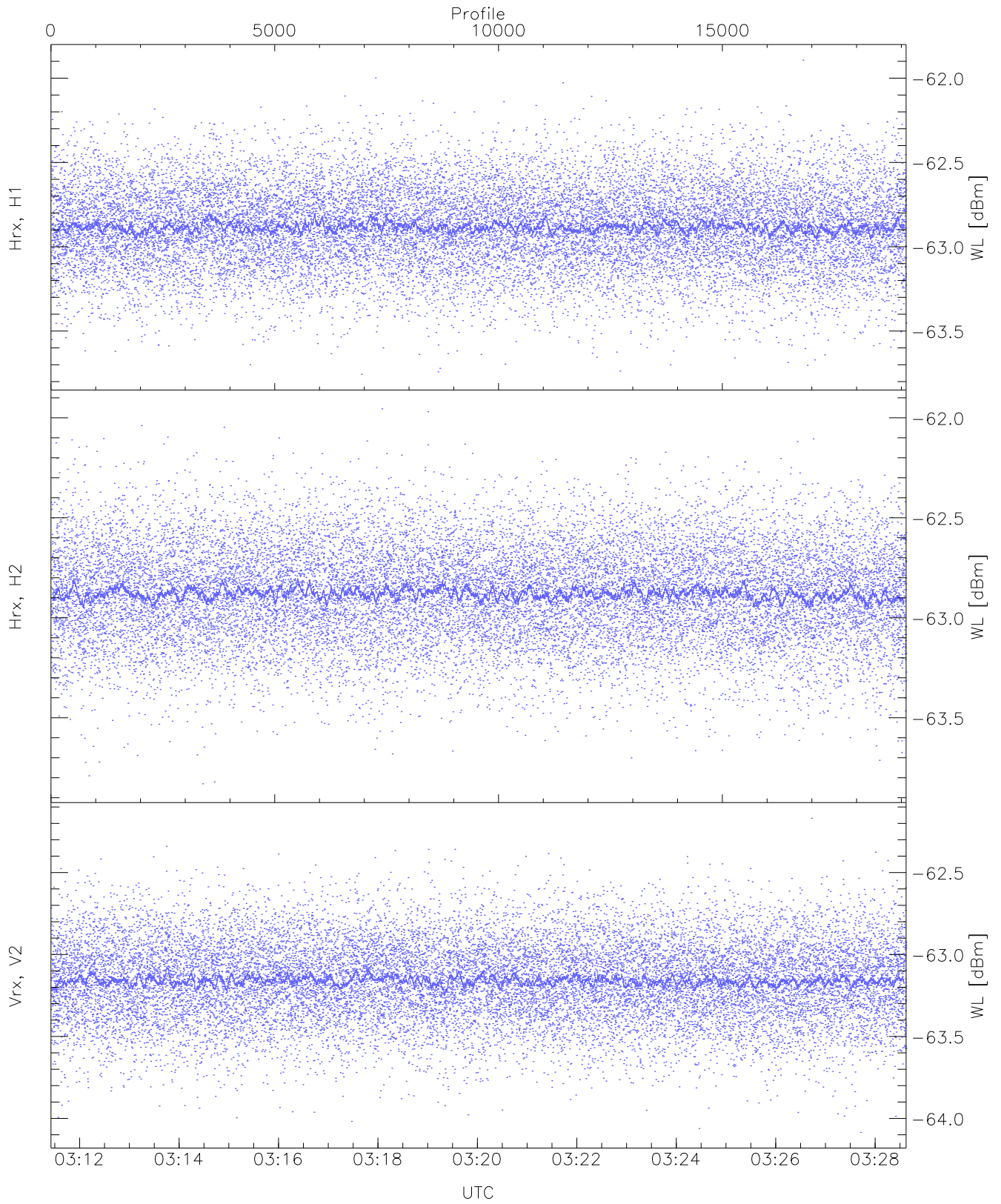
WCR2 CPP Temperature Monitor: Hot Loads, Warm Loads, Modulator, and EIK

mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 92,94,19,27,27,30
maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 94,96,21,29,29,32
LOalarm(20,80,240,2.8,14.8 MHz): None
EIK Faults(# prof affected):
DeckT,CollT,BodyCurr,DeckF,OverDuty,HVPS (21,21,21,26,21,9)



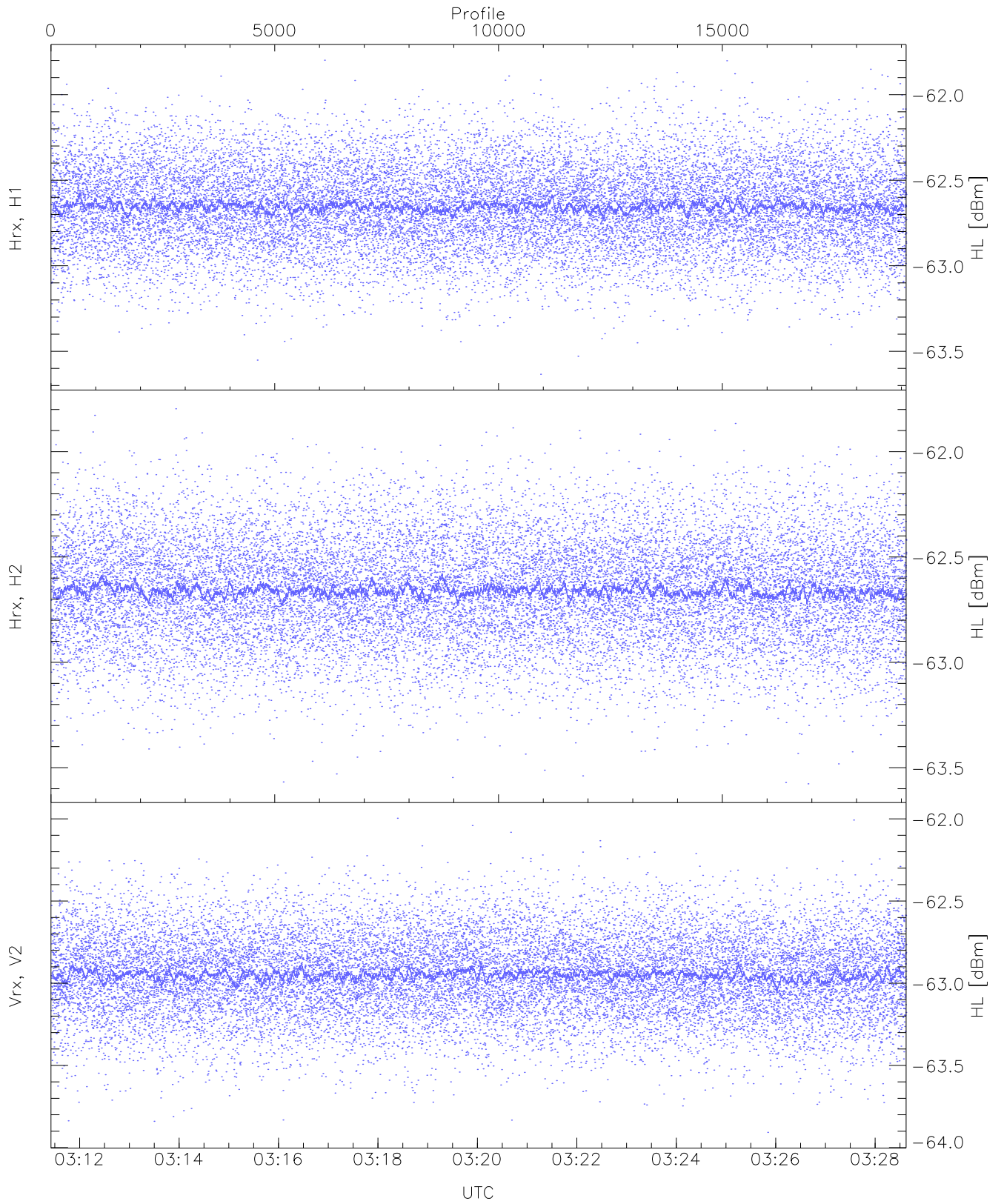
WCR2 CPP Receivers Gain and Noise Figure

Rx Saturation: 736 pixs, 67 gates, 735 profs, 1 prods



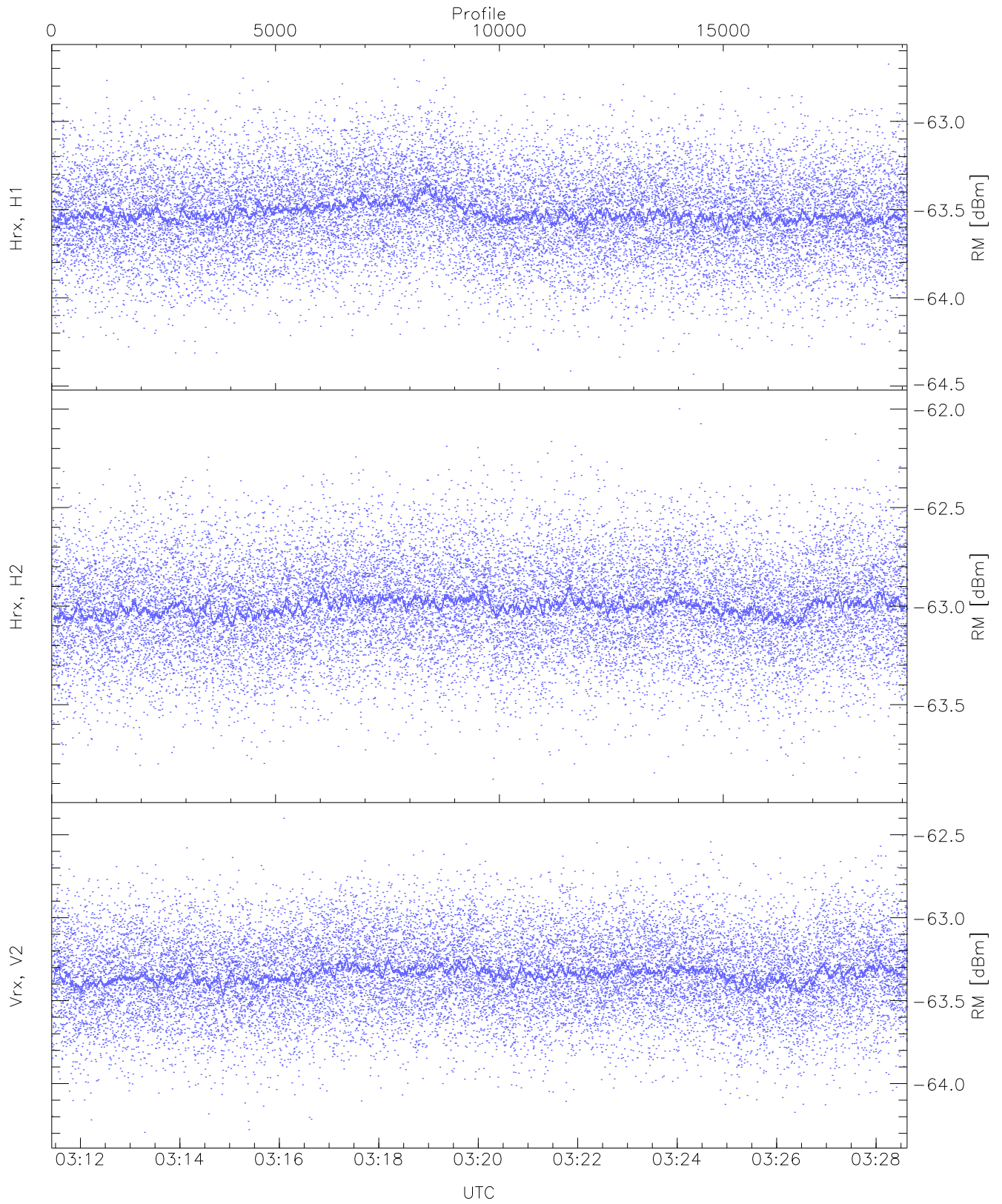
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1(WL [dBm])	-63.76	-61.89	-62.88	-62.89	-75.61
Hrx, H2(WL [dBm])	-63.83	-61.95	-62.88	-62.88	-75.61
Vrx, V2(WL [dBm])	-64.09	-62.17	-63.16	-63.16	-75.85



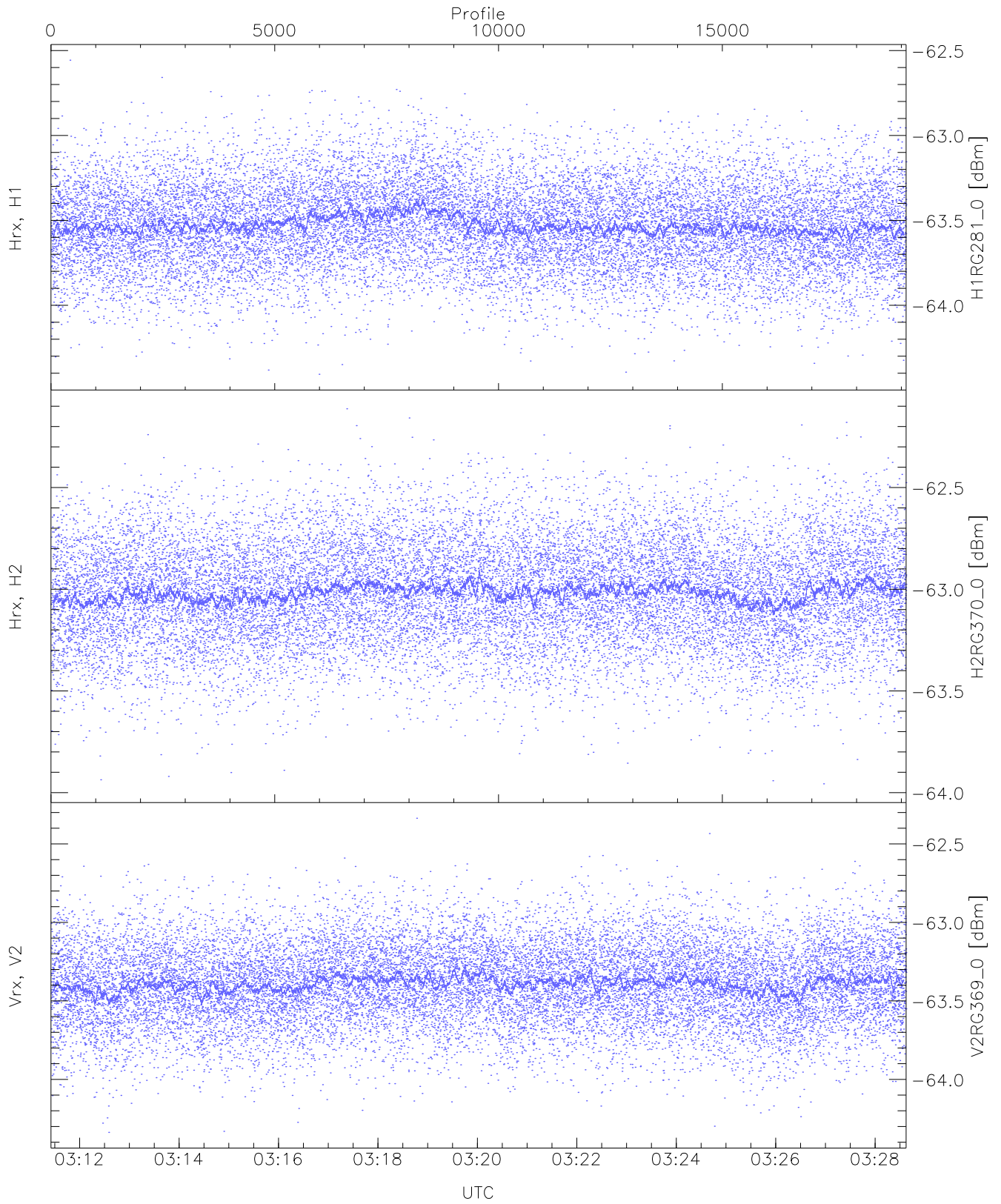
WCR2 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (HL [dBm])	-63.63	-61.80	-62.65	-62.66	-75.39
Hrx, H2 (HL [dBm])	-63.58	-61.80	-62.66	-62.66	-75.38
Vrx, V2 (HL [dBm])	-63.91	-62.00	-62.95	-62.95	-75.63



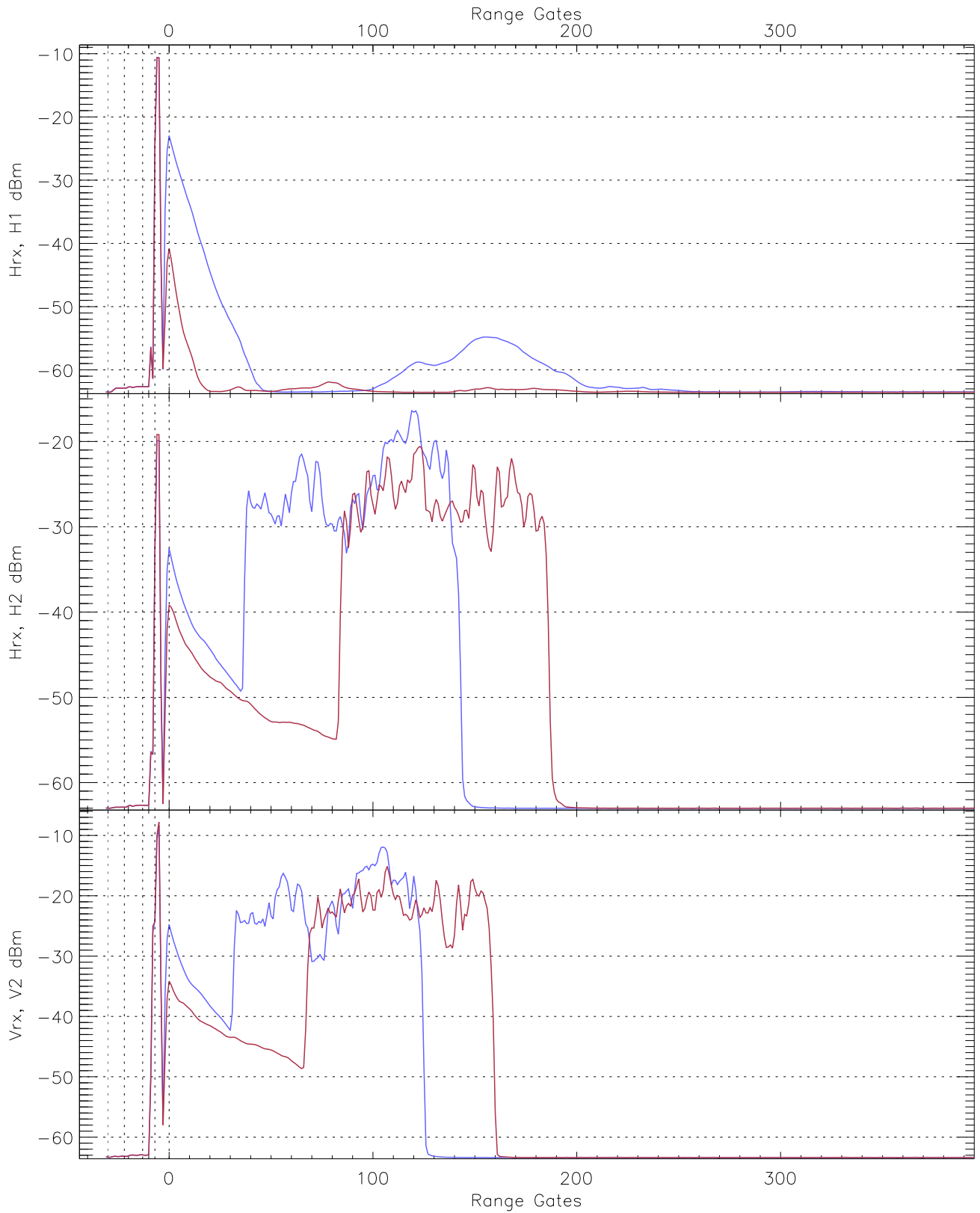
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-64.43	-62.65	-63.52	-63.52	-76.20
Hrx, H2 (RM [dBm])	-63.90	-62.00	-63.00	-63.00	-75.68
Vrx, V2 (RM [dBm])	-64.29	-62.40	-63.34	-63.35	-75.99

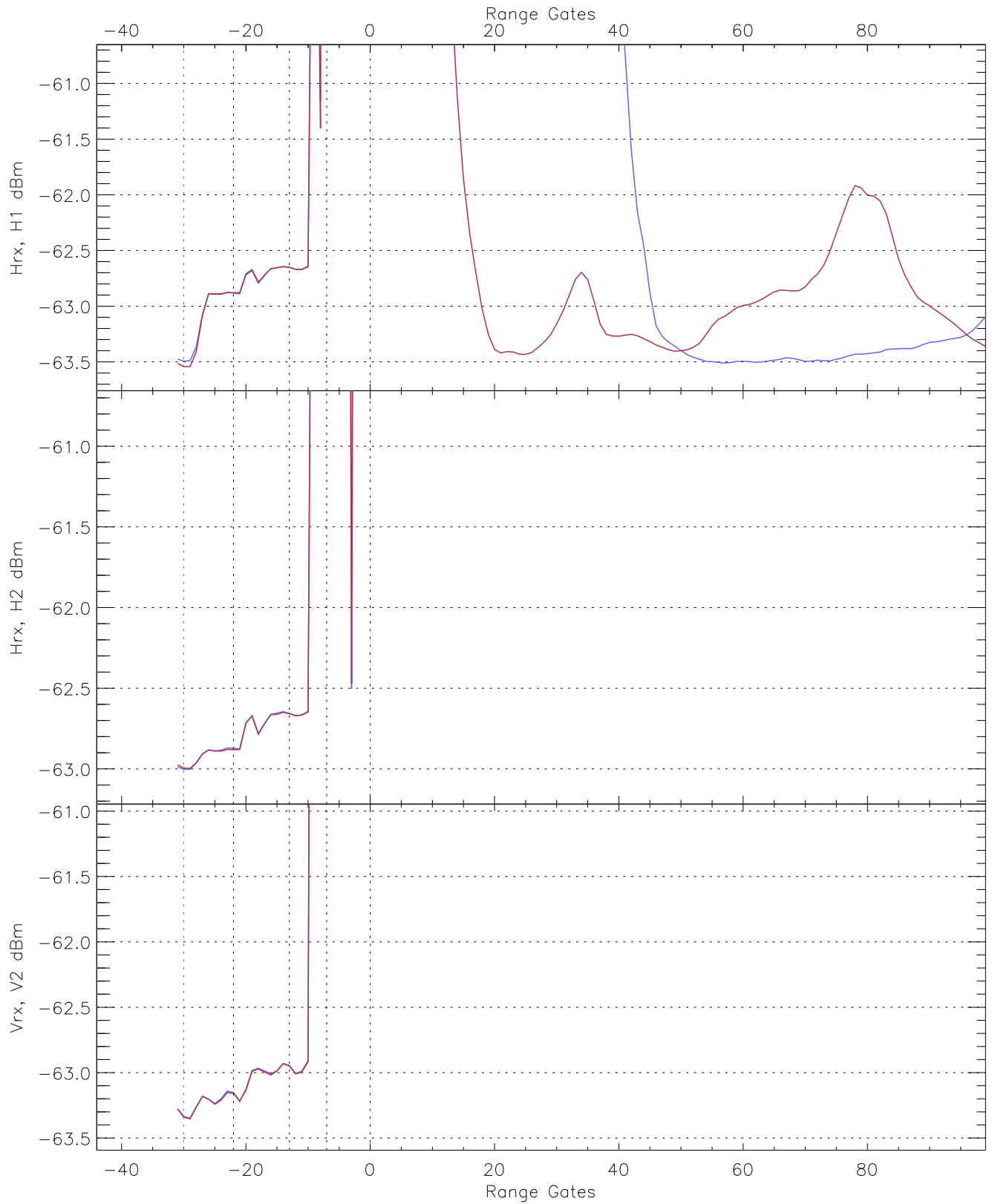


WCR2 CPP "Best" estimate Receivers Noise Power

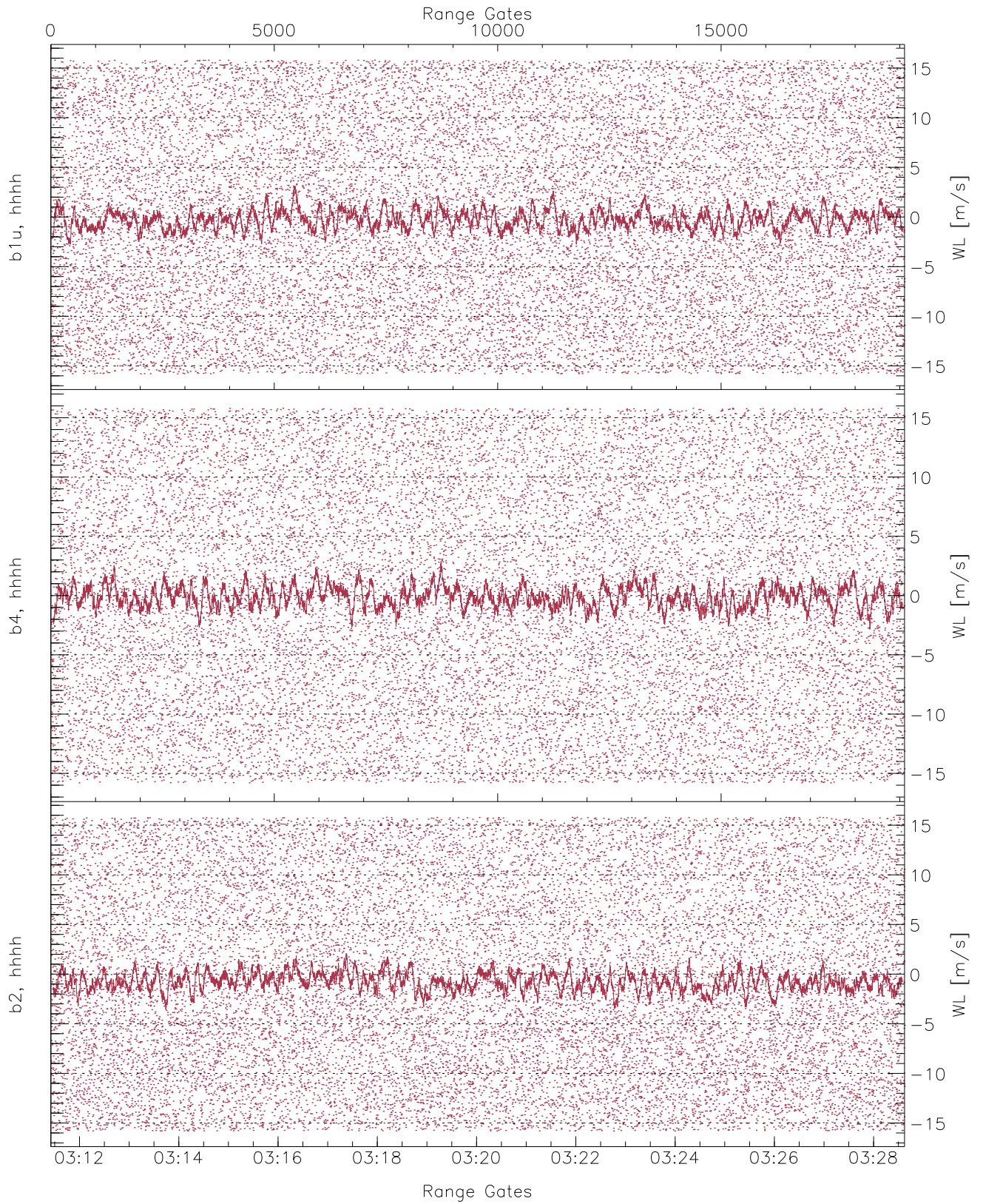
	Min	Max	Mean	Median	StDev
H1RG281_0 [dBm]	-64.41	-62.56	-63.53	-63.53	-76.21
H2RG370_0 [dBm]	-63.96	-62.11	-63.01	-63.02	-75.71
V2RG369_0 [dBm]	-64.34	-62.34	-63.39	-63.39	-76.00



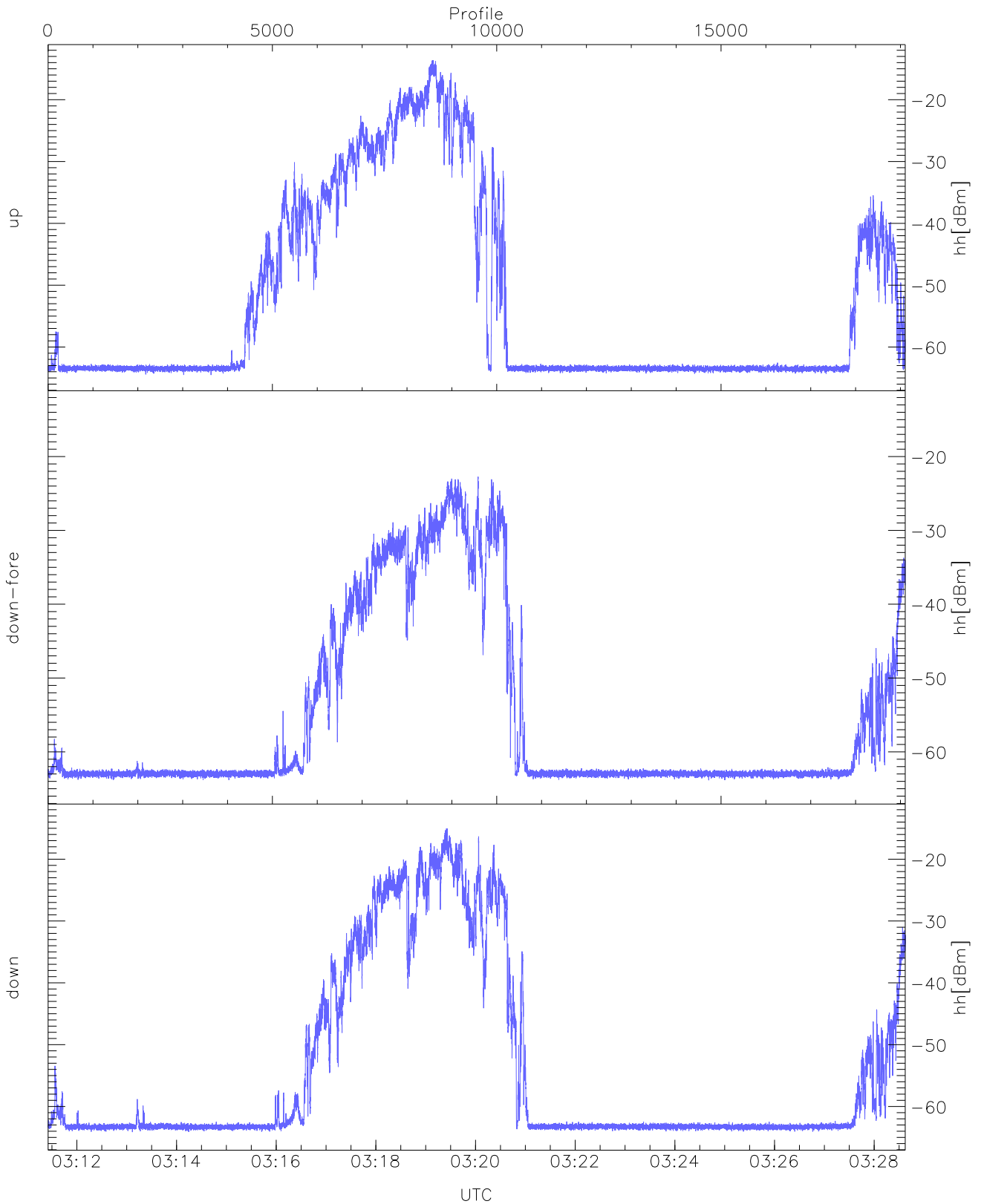
WCR2 CPP Averaged Received power for all recorded gates
blue: 031125-032001, 9555 profiles averaged
red: 032001-032837, 9554 profiles averaged



WCR2 CPP Averaged Received power for the negative gates and up to 100 gates
blue: 031125-032001, 9555 profiles averaged
red: 032001-032837, 9554 profiles averaged

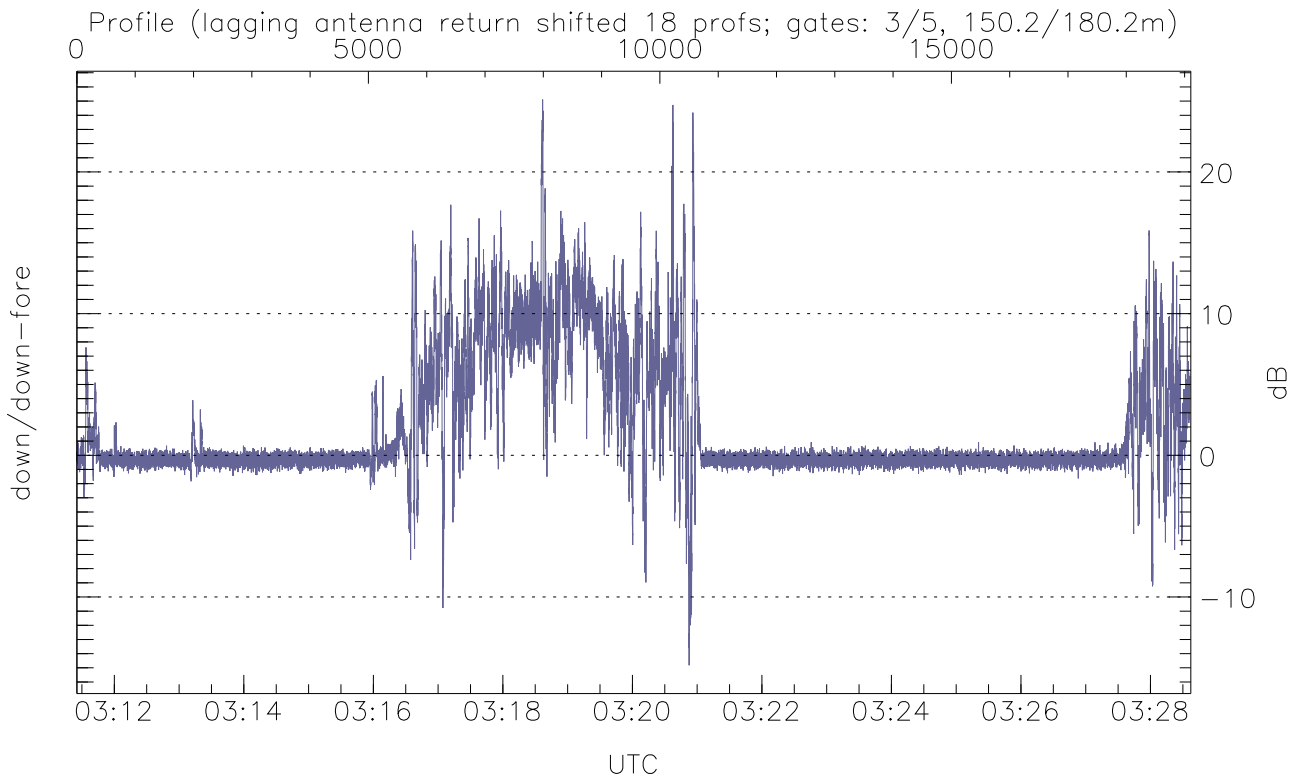
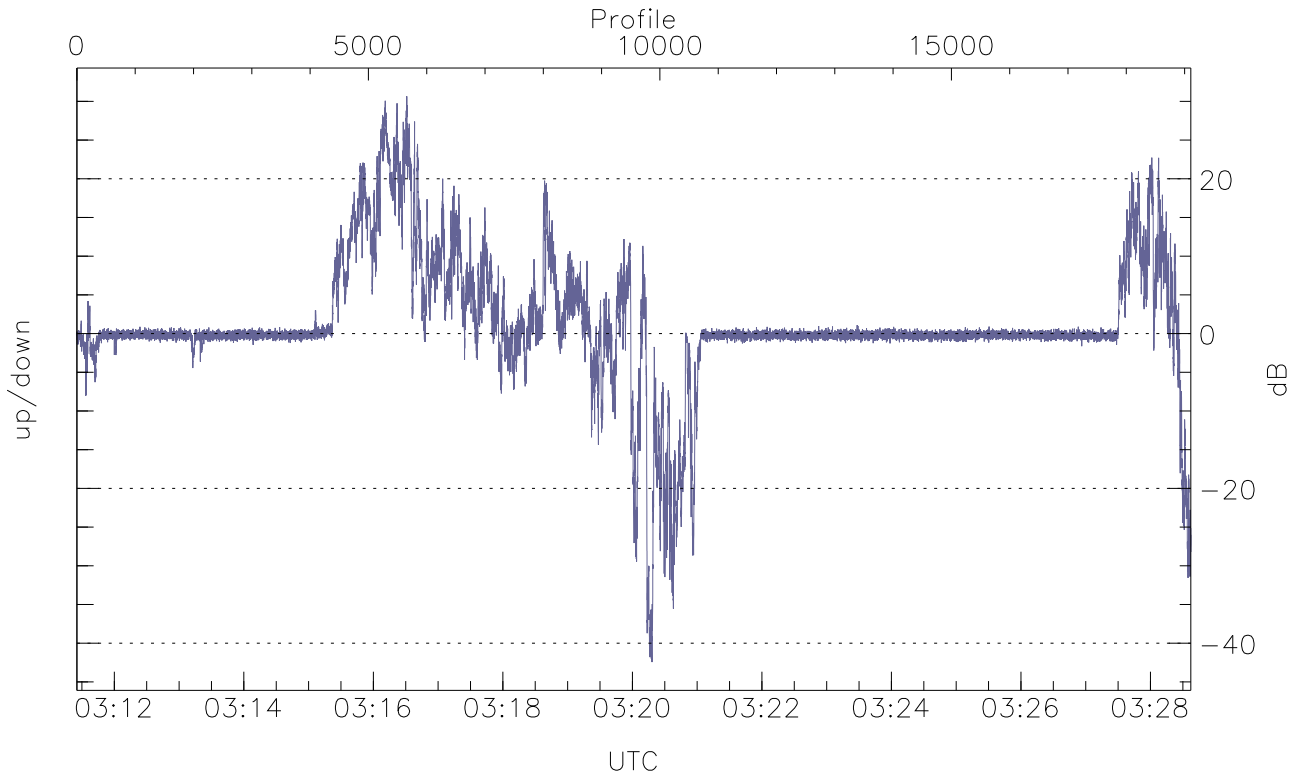


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



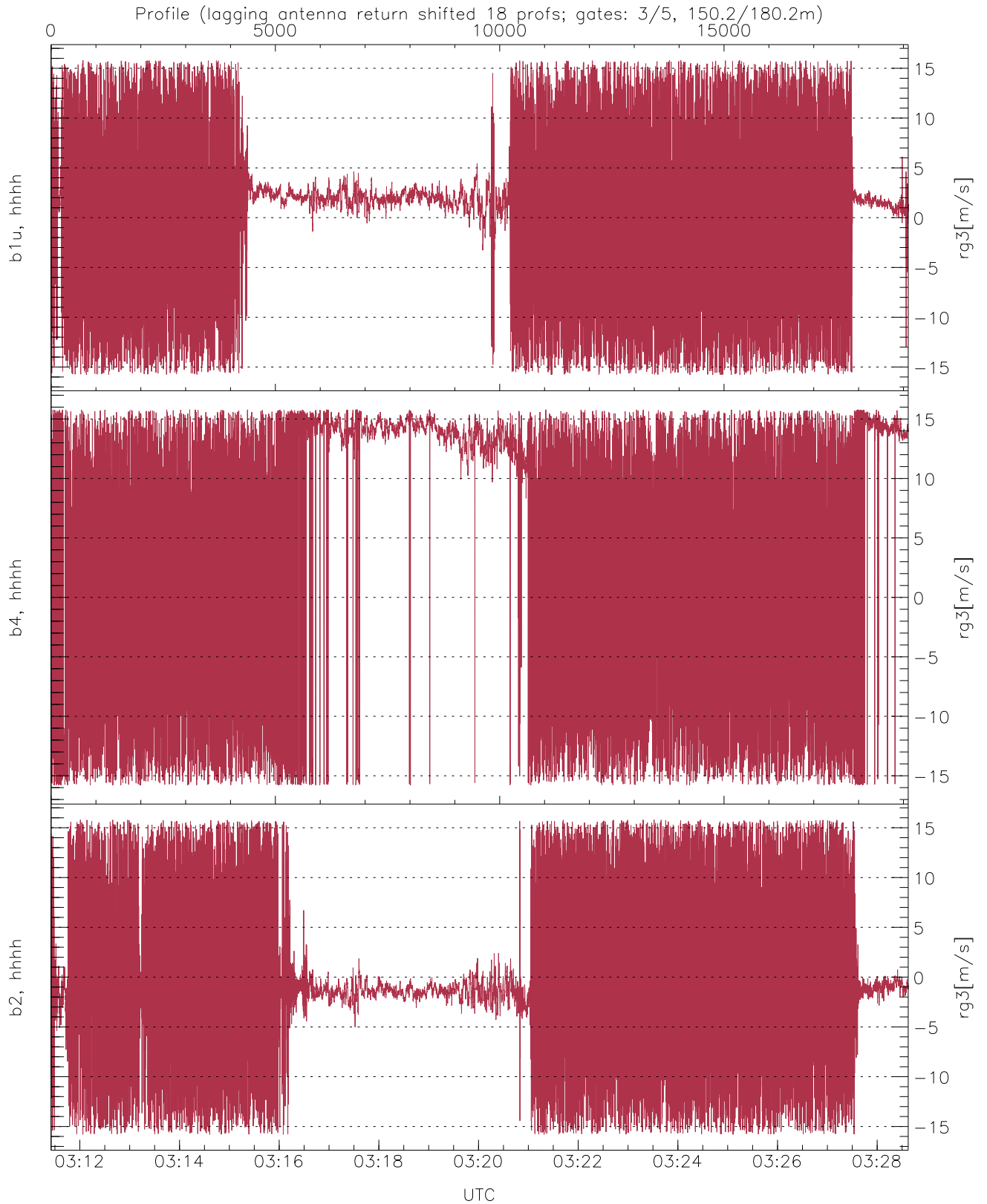
WCR2 CPP Received Power Products for Range gate 3 (150.2 m)

	Min	Max	Mean
up(hh[dBm])	-64.53	-13.63	-29.59
down-fore(hh[dBm])	-63.85	-22.71	-37.51
down(hh[dBm])	-64.14	-15.03	-30.75



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

	Min	Max	Mean
up/down (dB)	-42.44	30.65	1.19
down/down-fore (dB)	-14.82	25.11	1.96



WCR2 CPP Doppler Velocity Products at 150.2 m range

	Min	Max	Mean	StDev
b1u, hhhh(rg3[m/s])	-15.80	15.80	0.59	6.99
b4, hhhh(rg3[m/s])	-15.80	15.79	4.18	10.41
b2, hhhh(rg3[m/s])	-15.80	15.80	-0.69	7.17