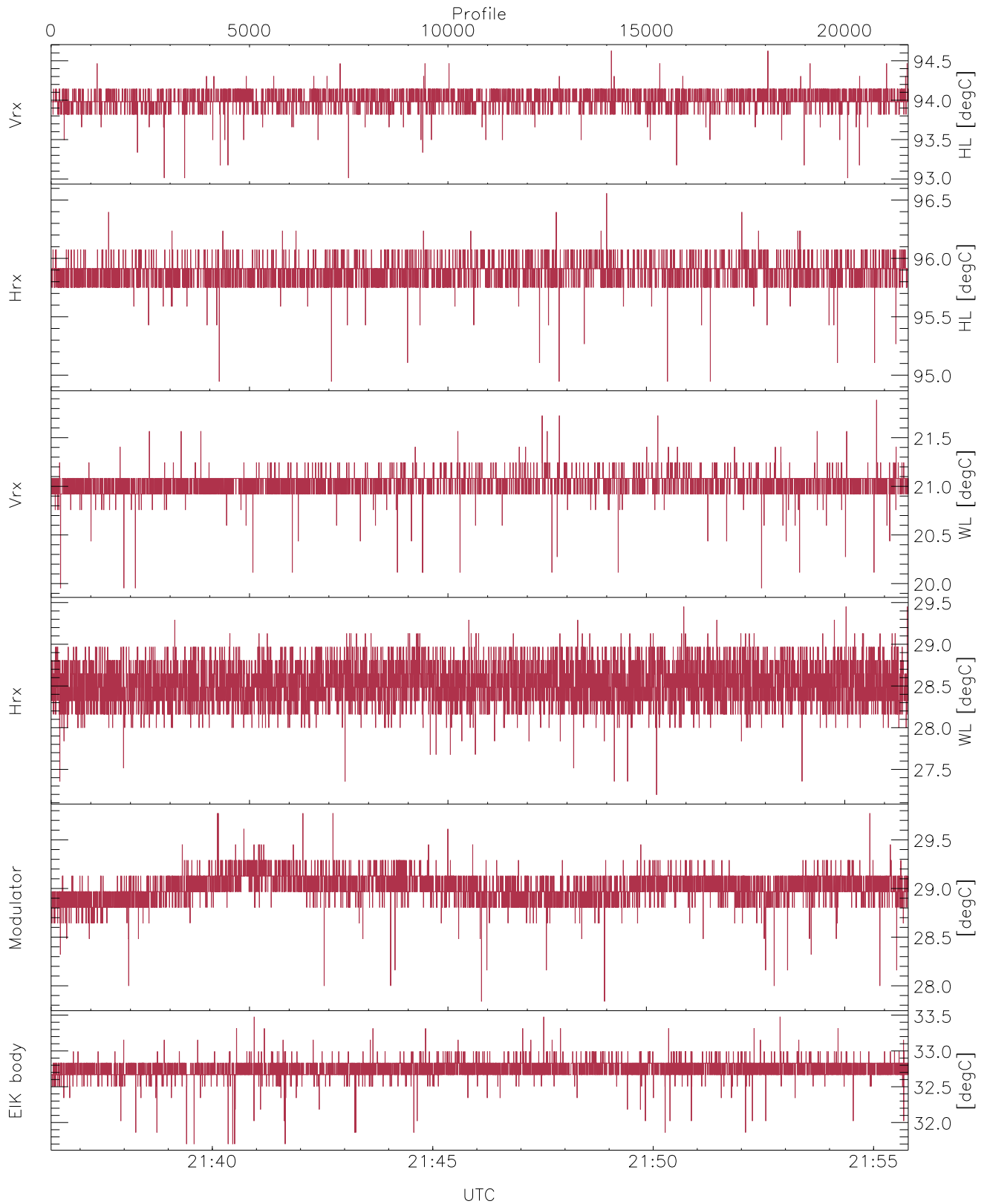


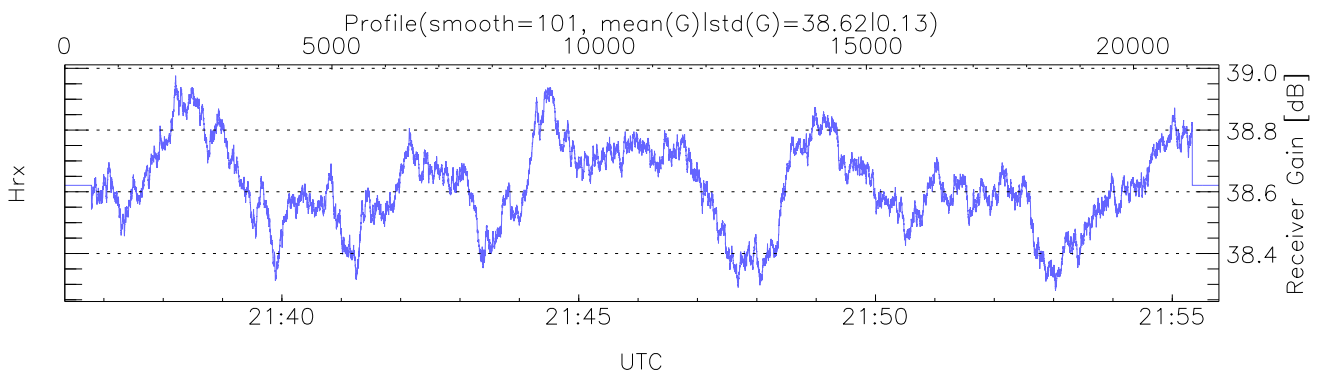
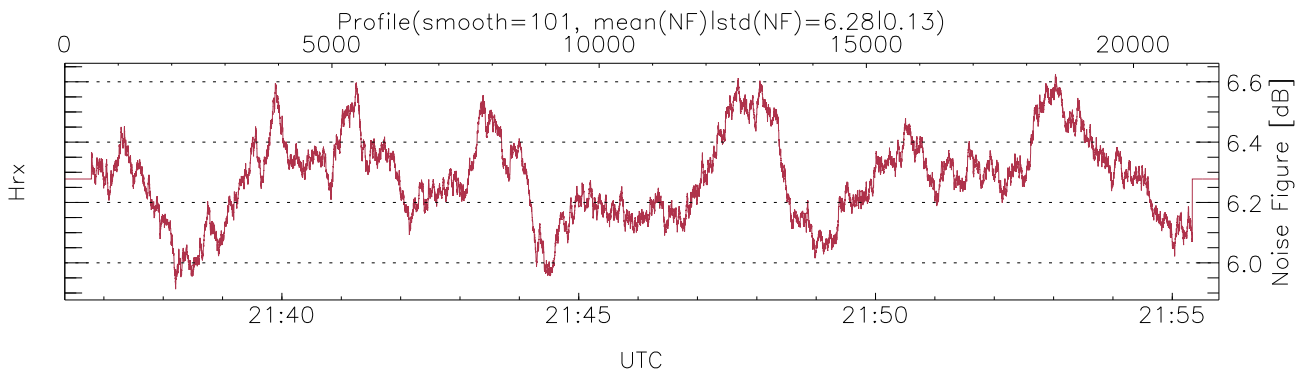
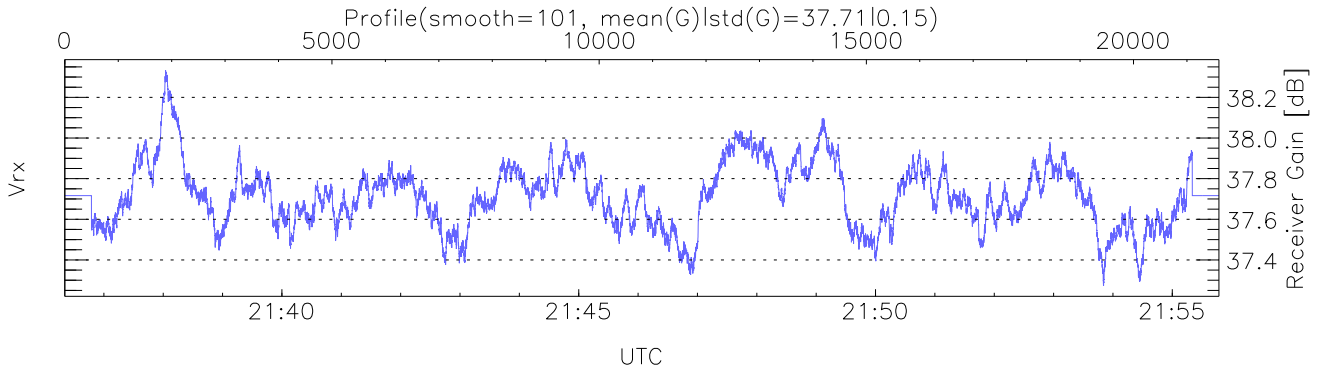
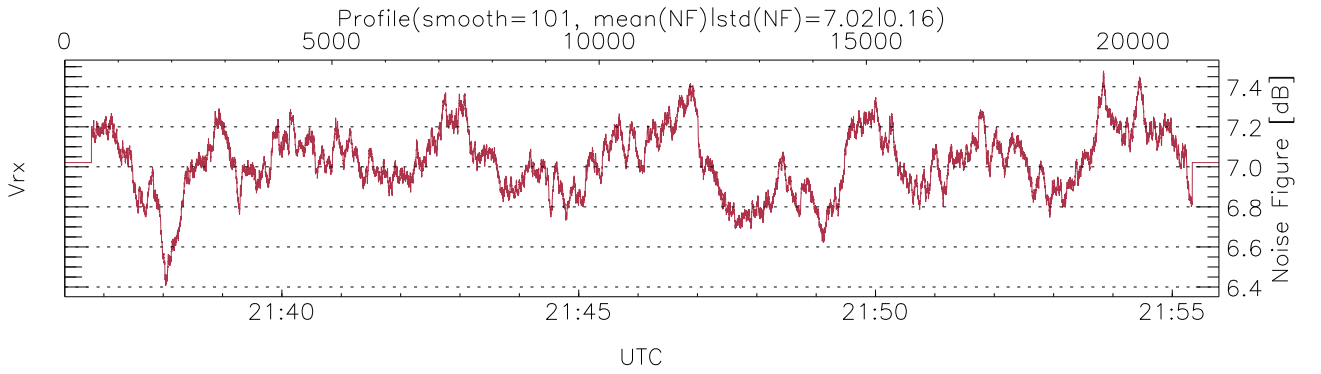
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

UTC: 21:36:21-22:08:53, Dur: 1952.64s
 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): 21600/36152, 0-21599/21:36:21-21:55:47
 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



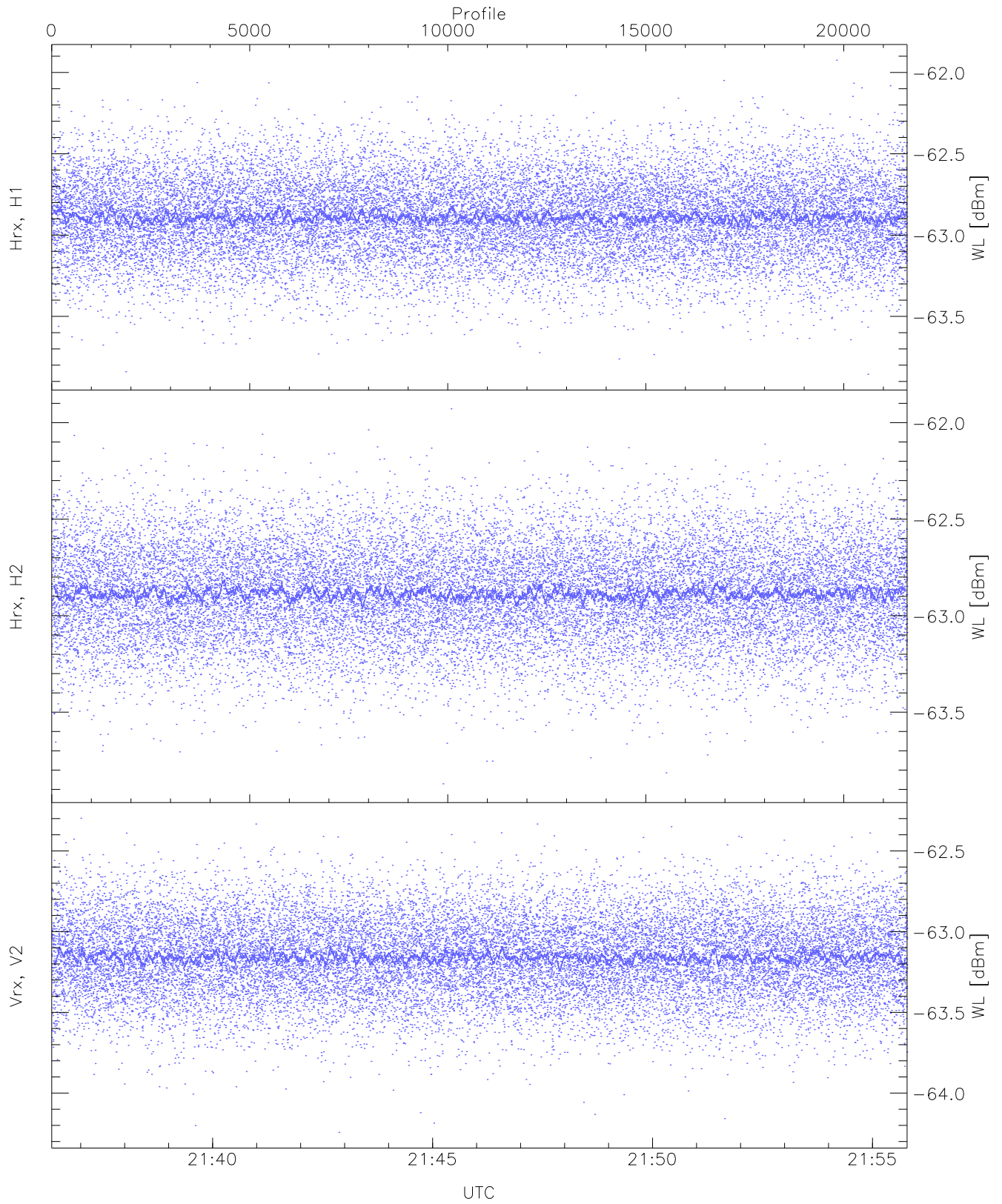
WCR2 CPP Temperature Monitor: Hot Loads, Warm Loads, Modulator, and EIK

mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 93,94,19,27,27,31
maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 94,96,21,29,29,33
LOalarm(20,80,240,2.8,14.8 MHz): None
EIK Faults(# prof affected):
BodyCurr,DeckF,OverDuty,HVPS (10,15,10,10)



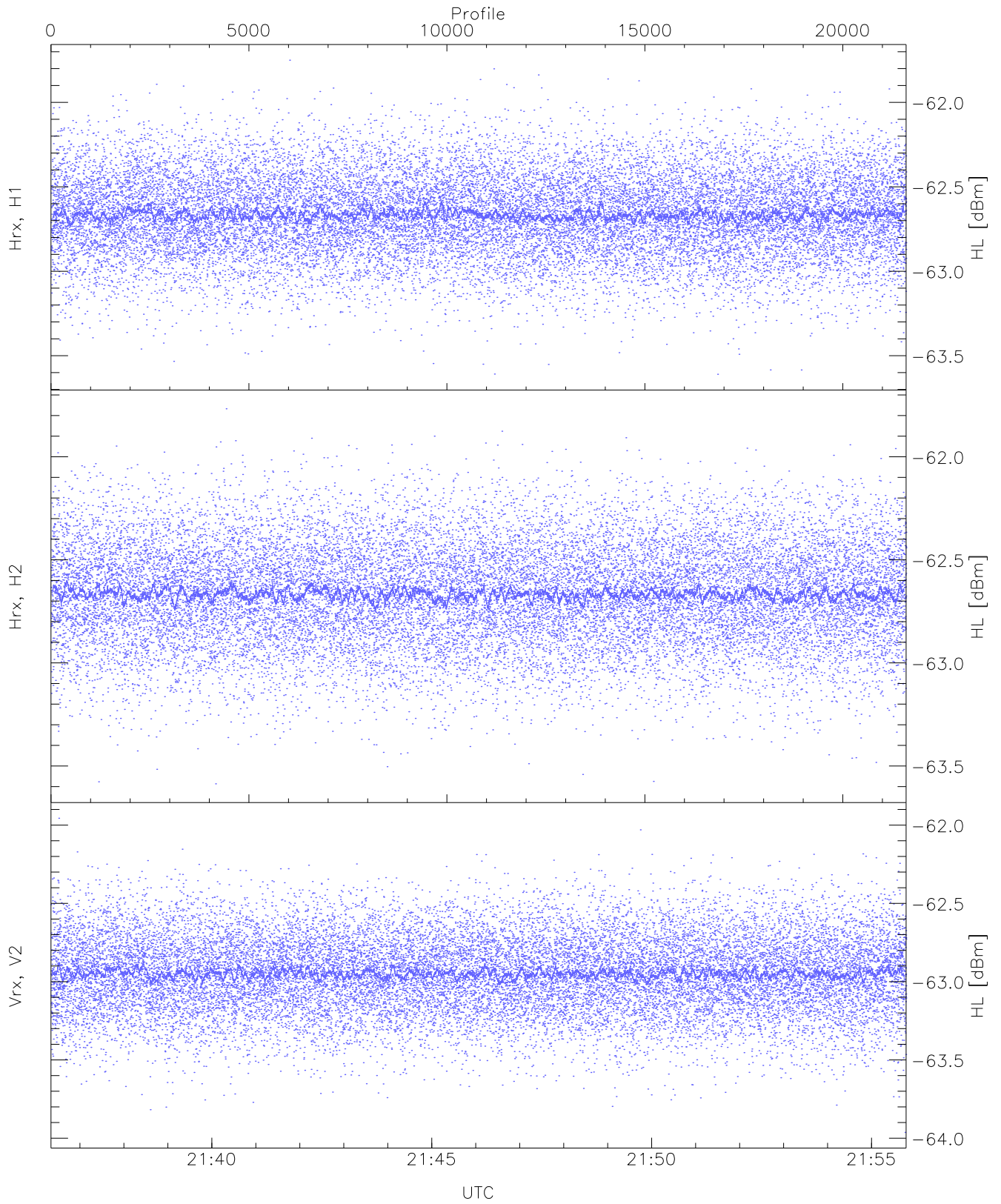
WCR2 CPP Receivers Gain and Noise Figure

Rx Saturation: 1391 pixs, 50 gates, 1370 profs, 2 prods



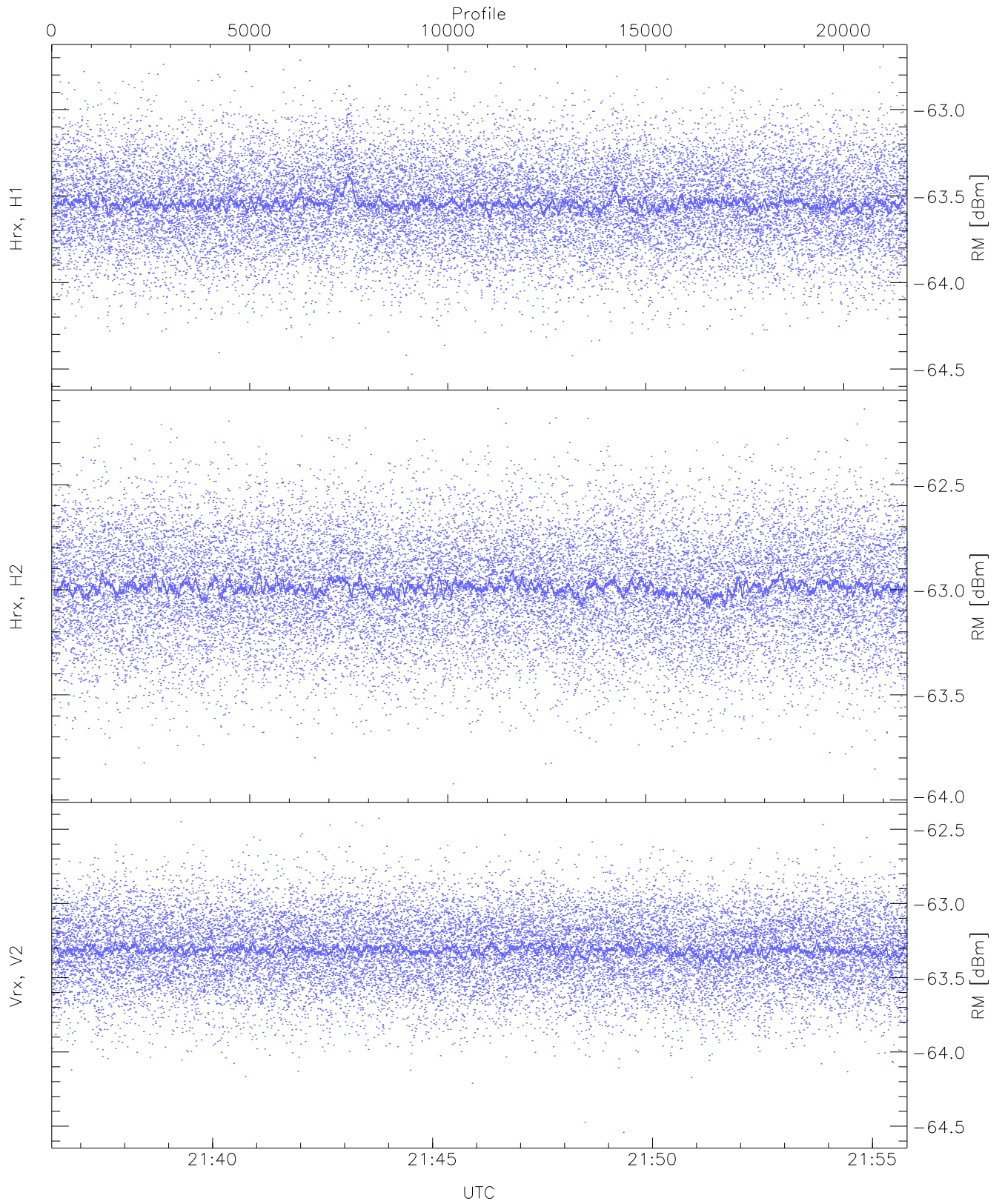
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1(WL [dBm])	-63.86	-61.92	-62.89	-62.89	-75.61
Hrx, H2(WL [dBm])	-63.87	-61.93	-62.88	-62.89	-75.61
Vrx, V2(WL [dBm])	-64.24	-62.30	-63.16	-63.16	-75.88



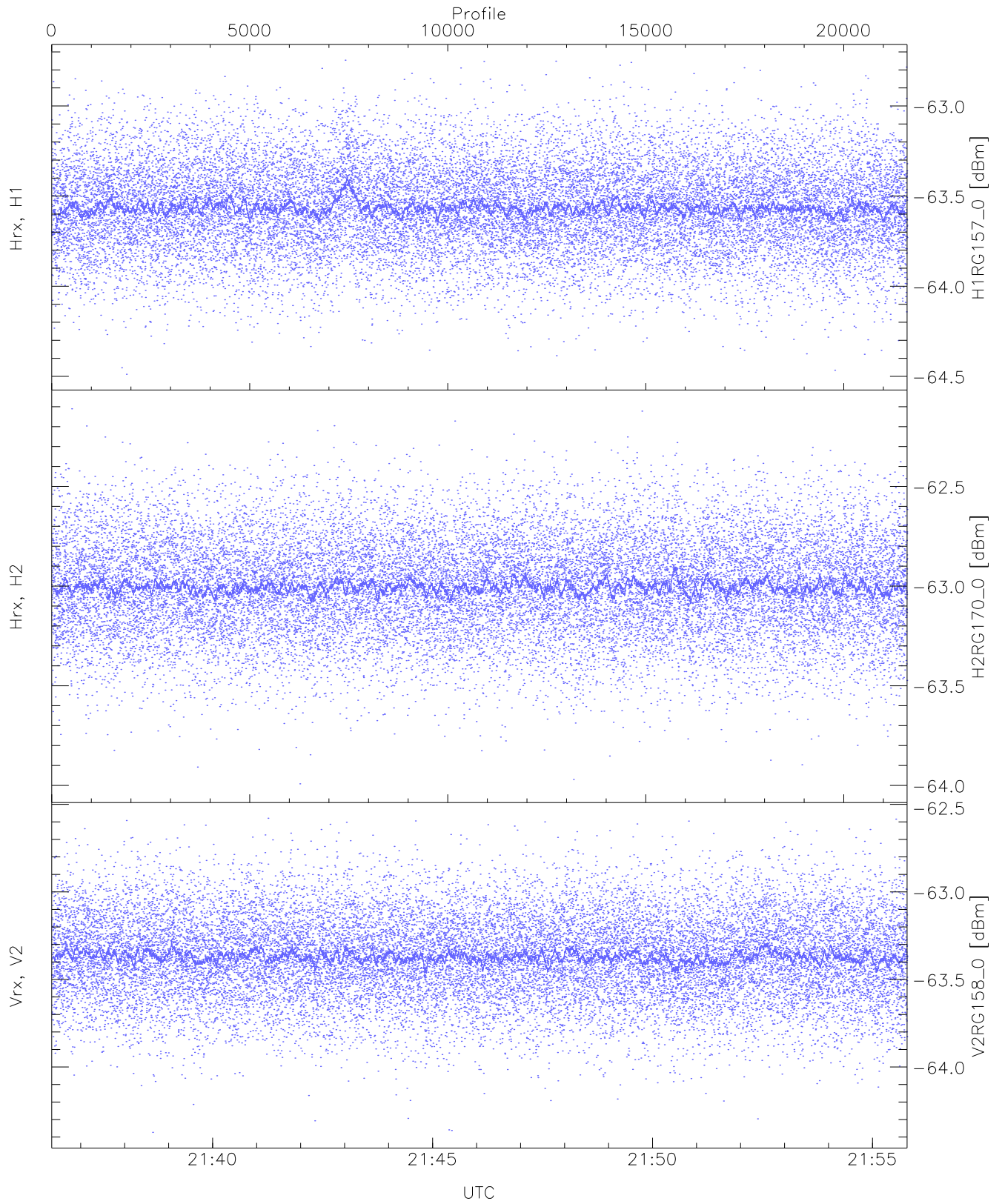
WCR2 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (HL [dBm])	-63.61	-61.75	-62.66	-62.67	-75.39
Hrx, H2 (HL [dBm])	-63.59	-61.77	-62.66	-62.67	-75.38
Vrx, V2 (HL [dBm])	-63.96	-61.96	-62.95	-62.95	-75.63



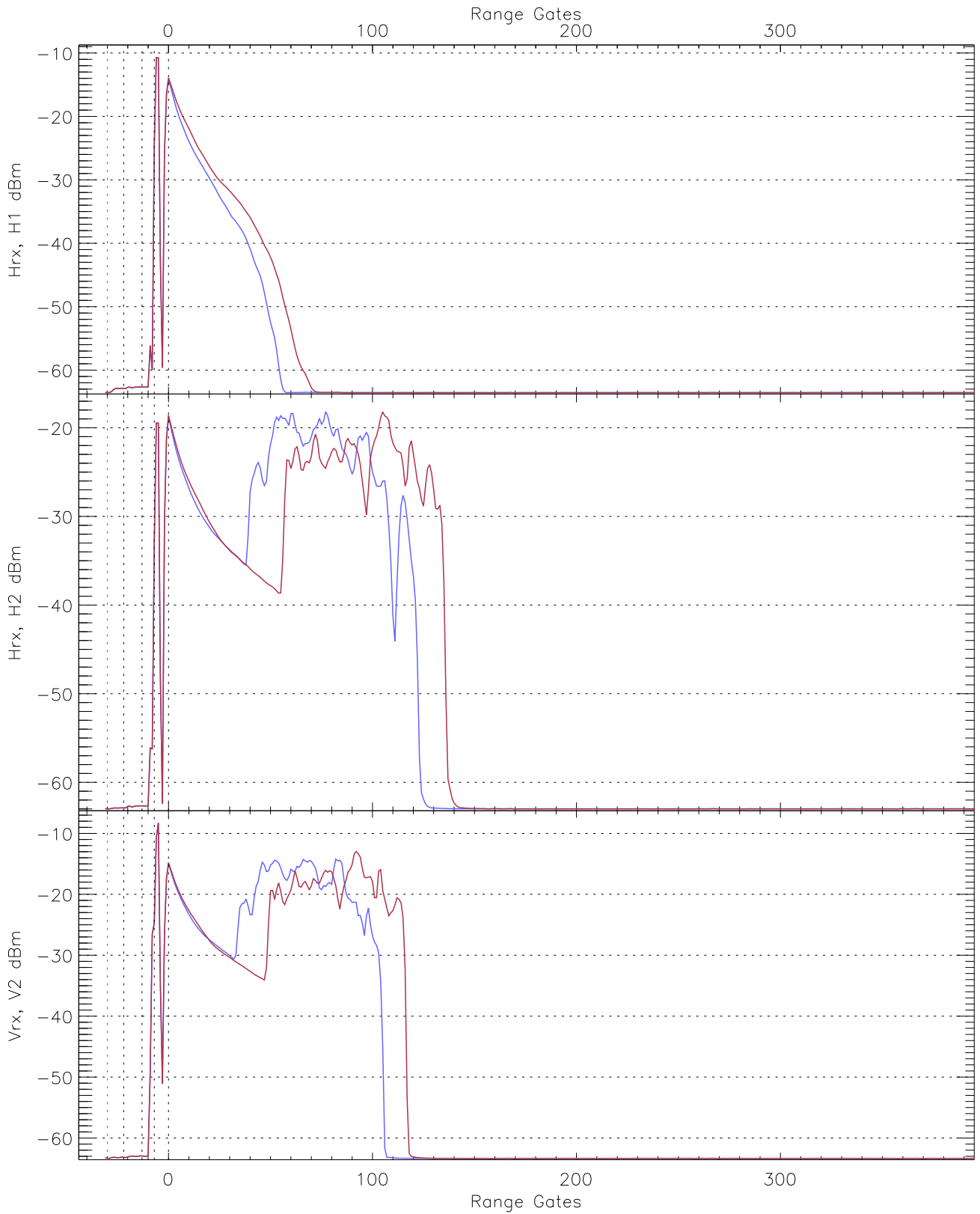
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-64.53	-62.71	-63.54	-63.55	-76.26
Hrx, H2 (RM [dBm])	-63.92	-62.14	-62.99	-62.99	-75.69
Vrx, V2 (RM [dBm])	-64.54	-62.43	-63.31	-63.32	-76.05

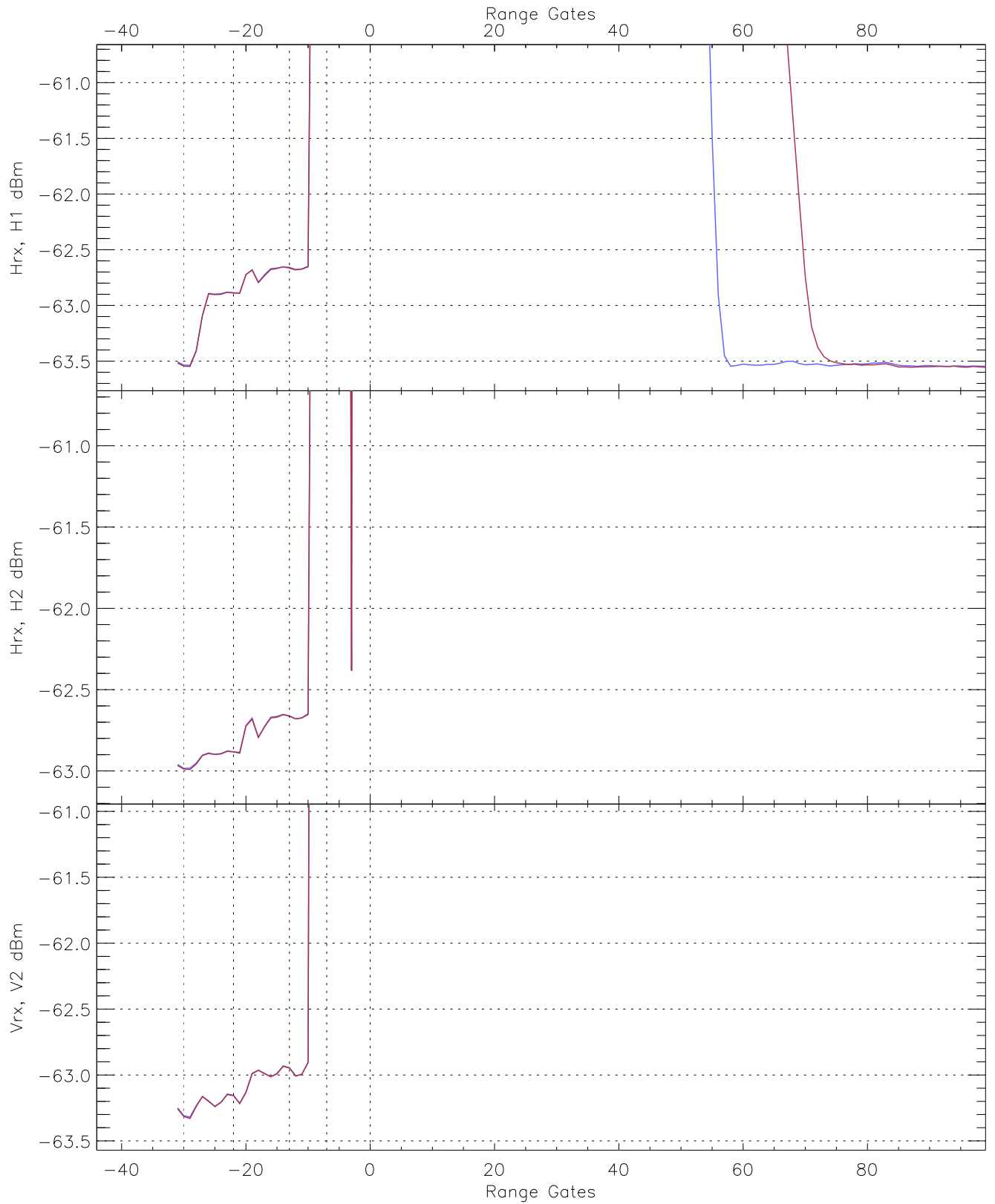


WCR2 CPP "Best" estimate Receivers Noise Power

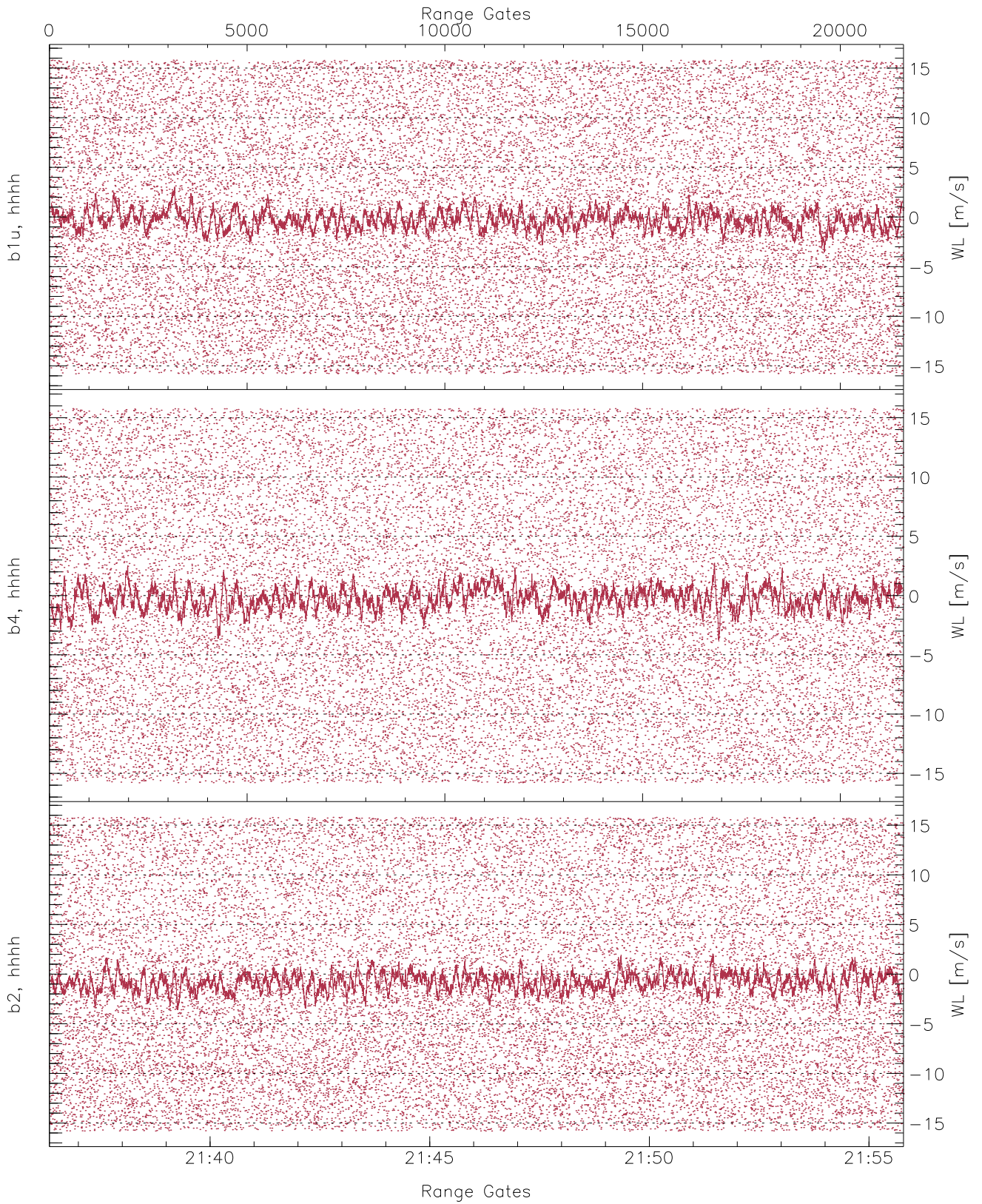
	Min	Max	Mean	Median	StDev
H1RG157_0 [dBm]	-64.49	-62.75	-63.56	-63.57	-76.27
H2RG170_0 [dBm]	-63.99	-62.11	-63.00	-63.01	-75.70
V2RG158_0 [dBm]	-64.37	-62.58	-63.37	-63.37	-76.08



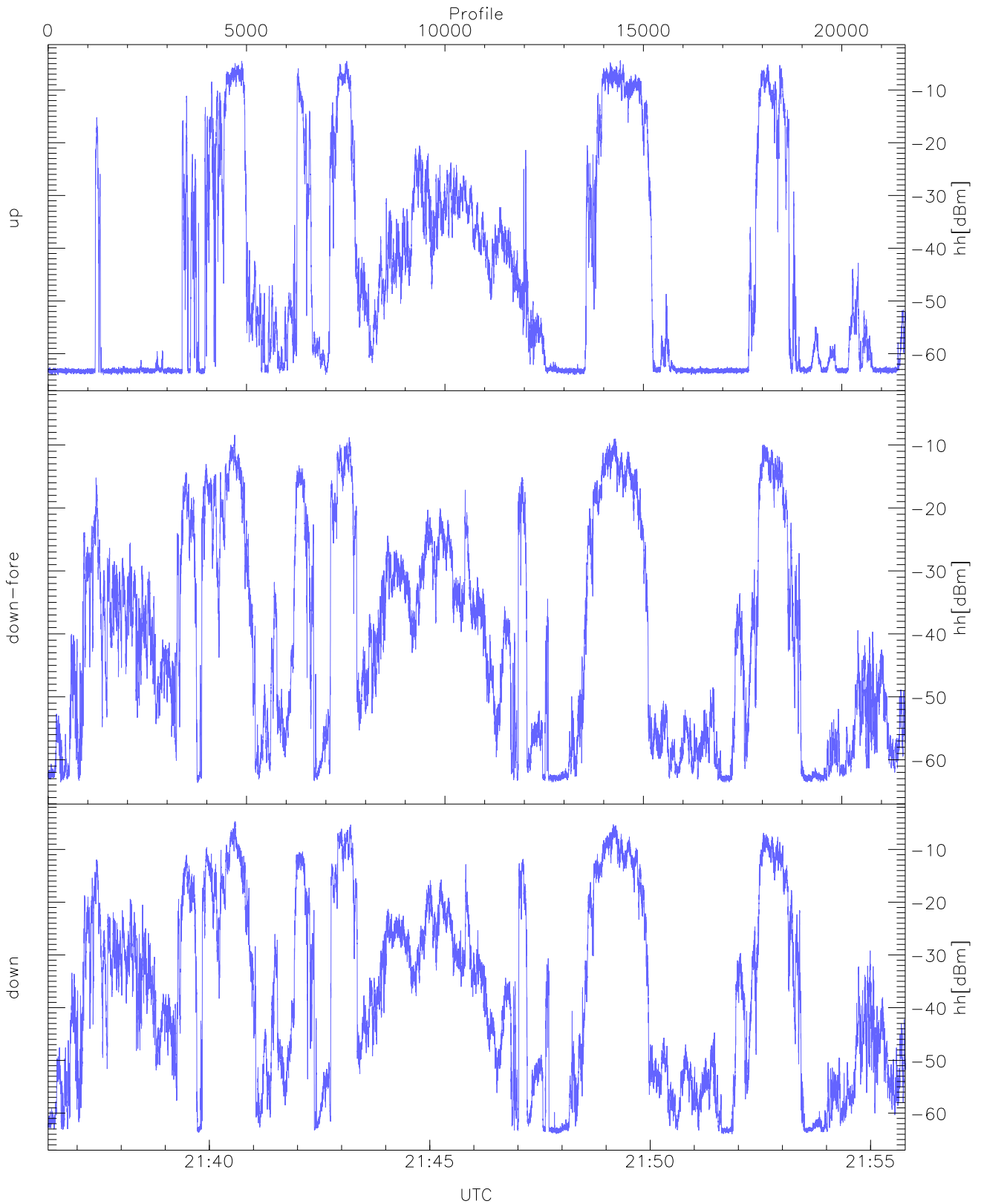
WCR2 CPP Averaged Received power for all recorded gates
blue: 213621-214604, 10801 profiles averaged
red: 214604-215547, 10800 profiles averaged



WCR2 CPP Averaged Received power for the negative gates and up to 100 gates
blue: 213621-214604, 10801 profiles averaged
red: 214604-215547, 10800 profiles averaged

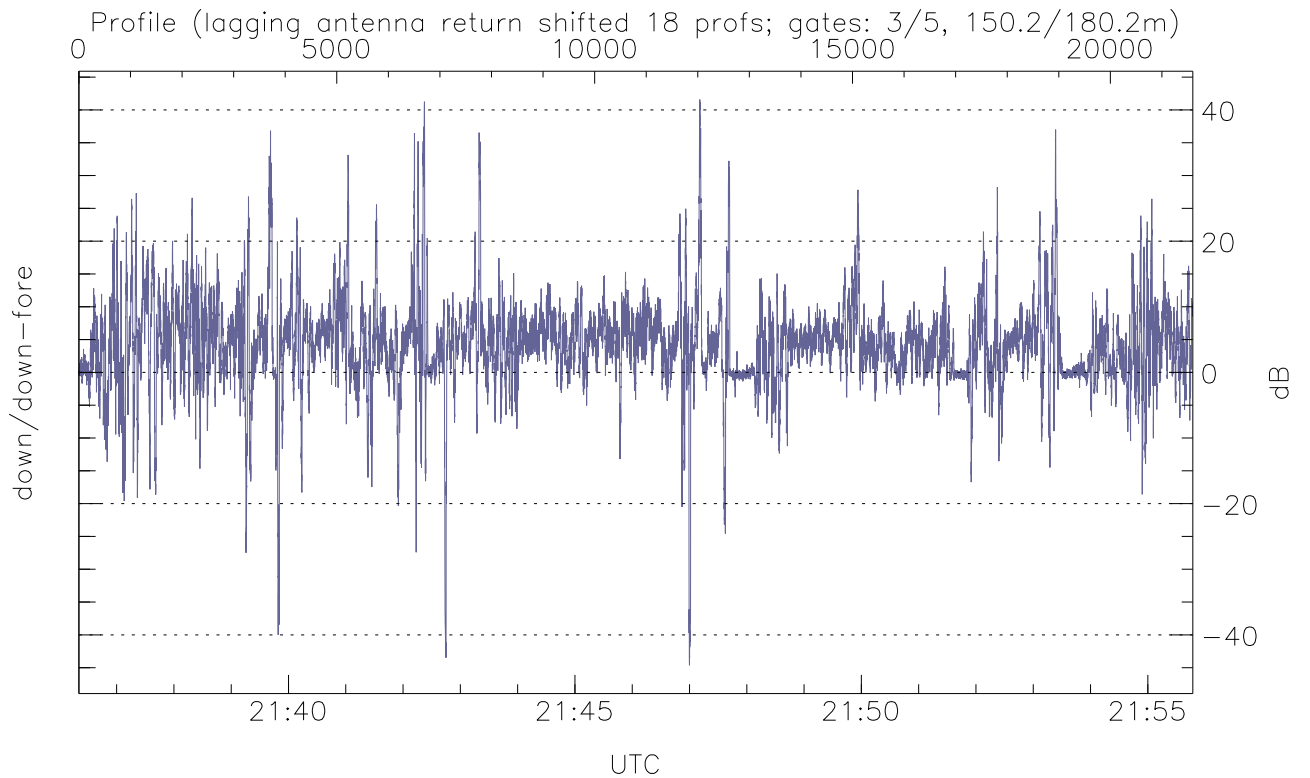
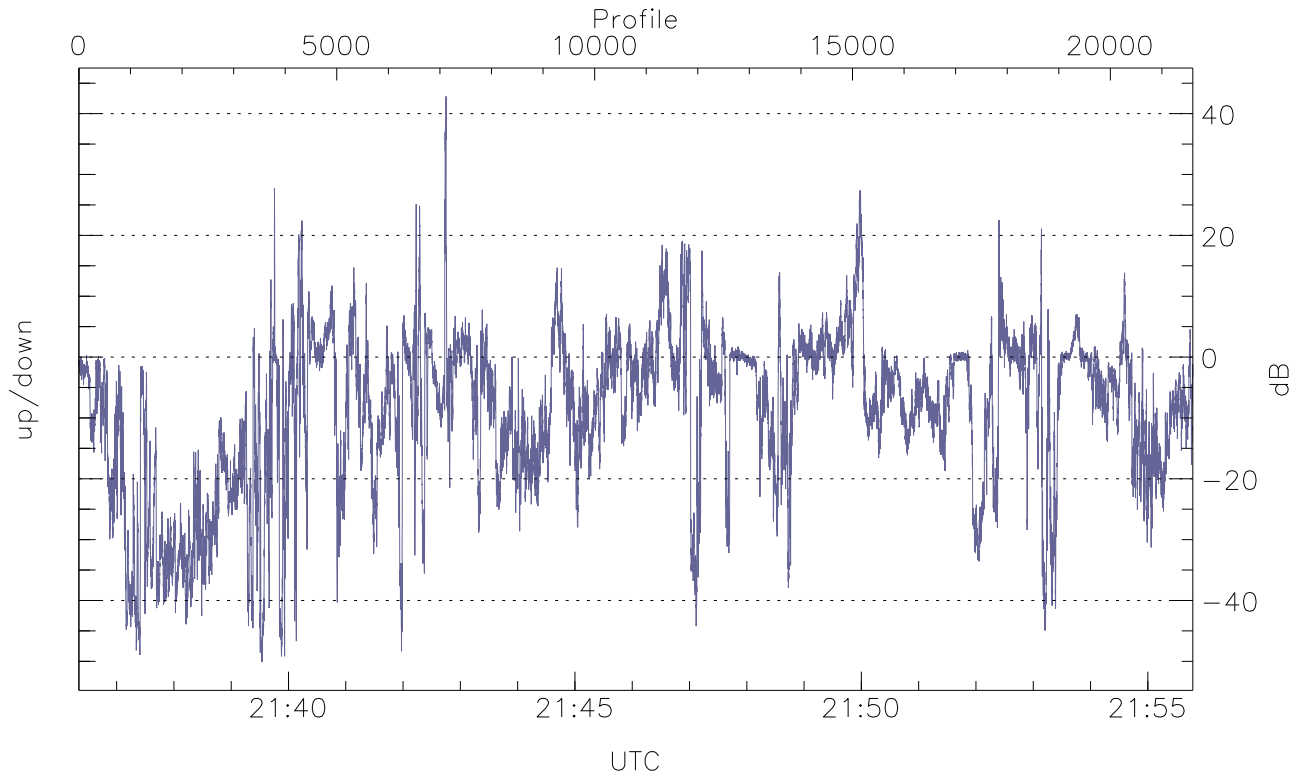


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



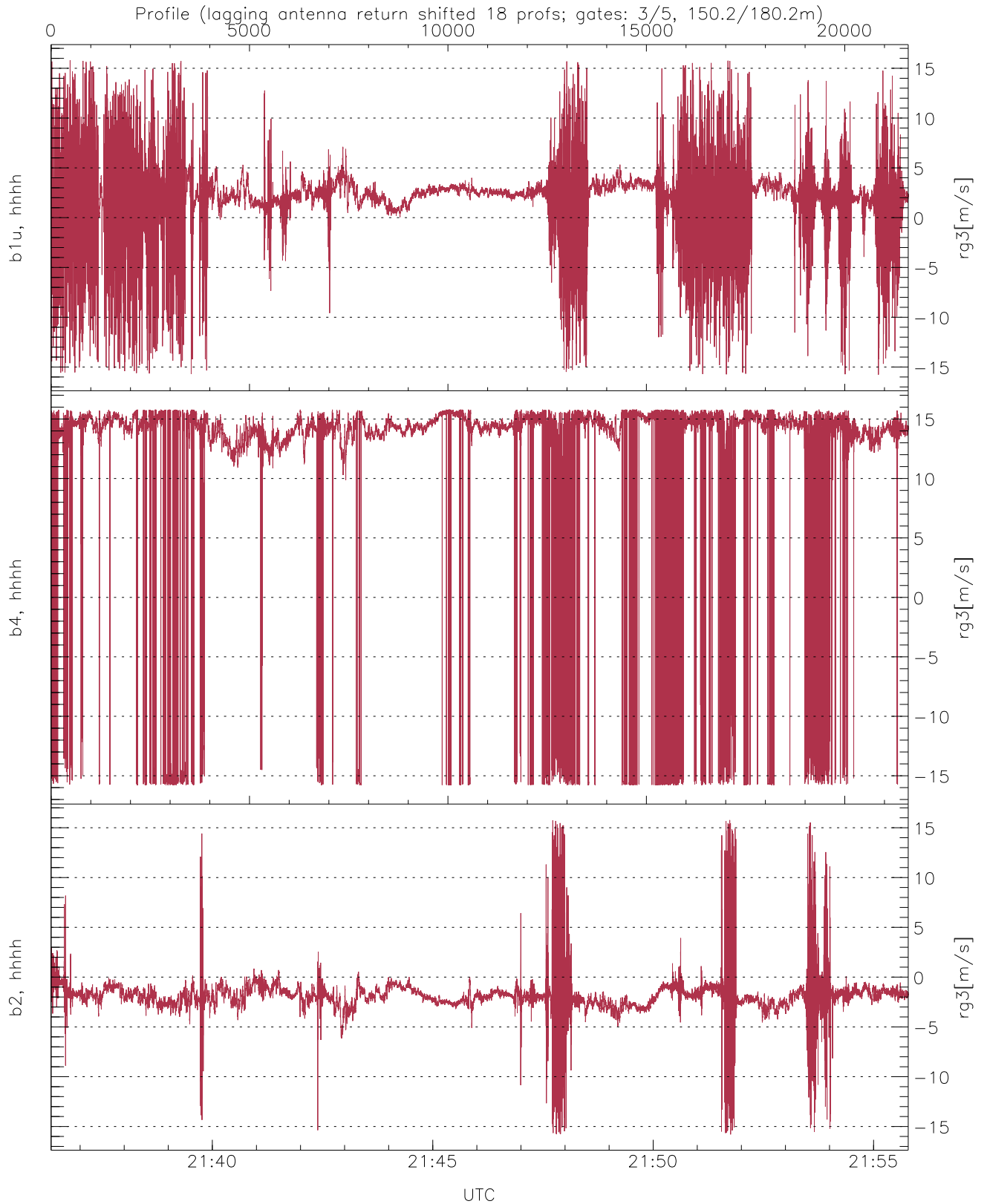
WCR2 CPP Received Power Products for Range gate 3 (150.2 m)

	Min	Max	Mean
up(hh[dBm])	-64.04	-4.37	-17.24
down-fore(hh[dBm])	-63.64	-8.40	-21.56
down(hh[dBm])	-63.99	-4.67	-17.99



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

	Min	Max	Mean
up/down (dB)	-50.12	42.85	-8.90
down/down-fore (dB)	-44.63	41.58	4.25



WCR2 CPP Doppler Velocity Products at 150.2 m range

	Min	Max	Mean	StDev
b1u, hhhh(rg3[m/s])	-15.76	15.79	1.61	3.32
b4, hhhh(rg3[m/s])	-15.80	15.80	11.13	8.95
b2, hhhh(rg3[m/s])	-15.80	15.77	-1.86	1.96