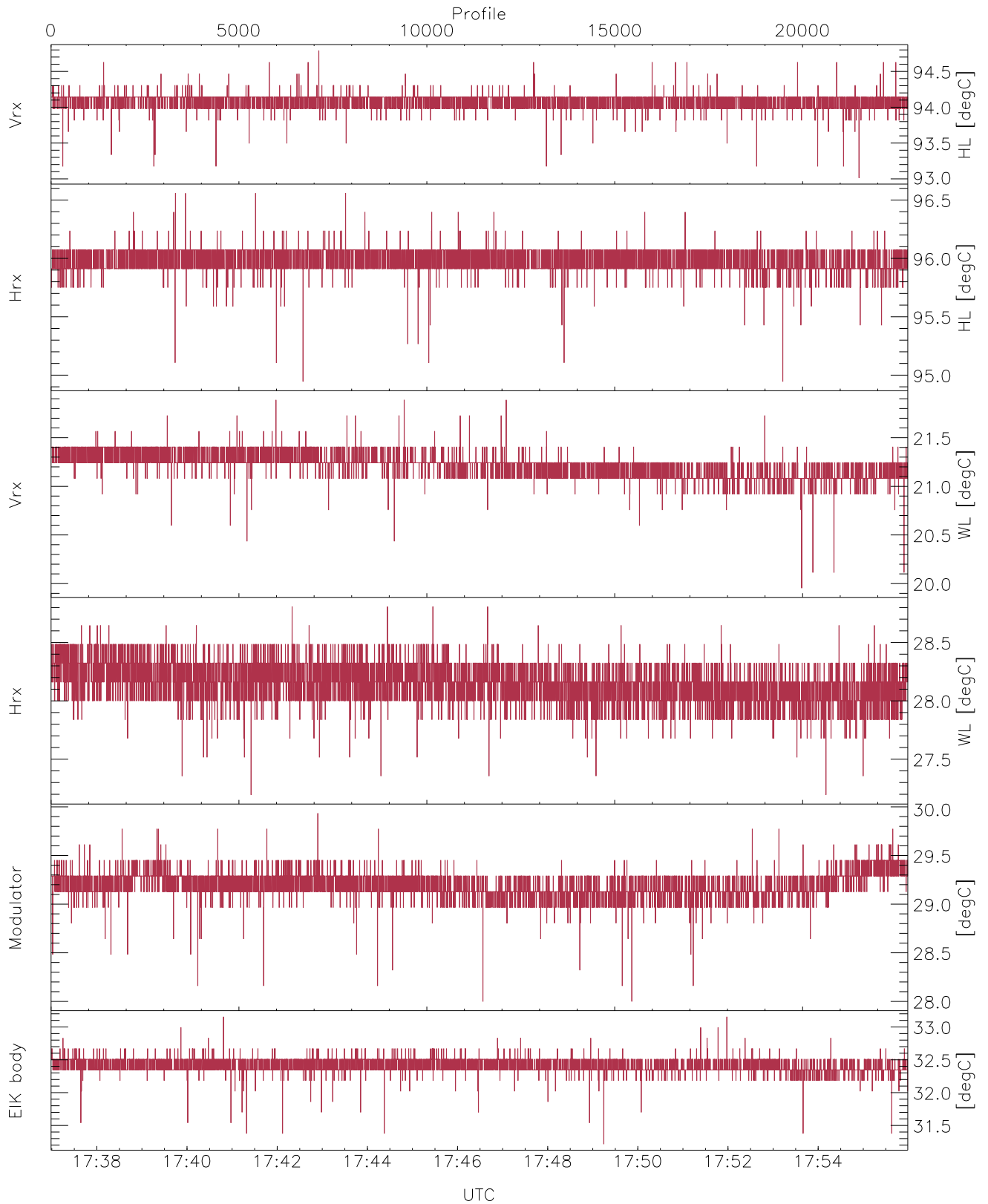


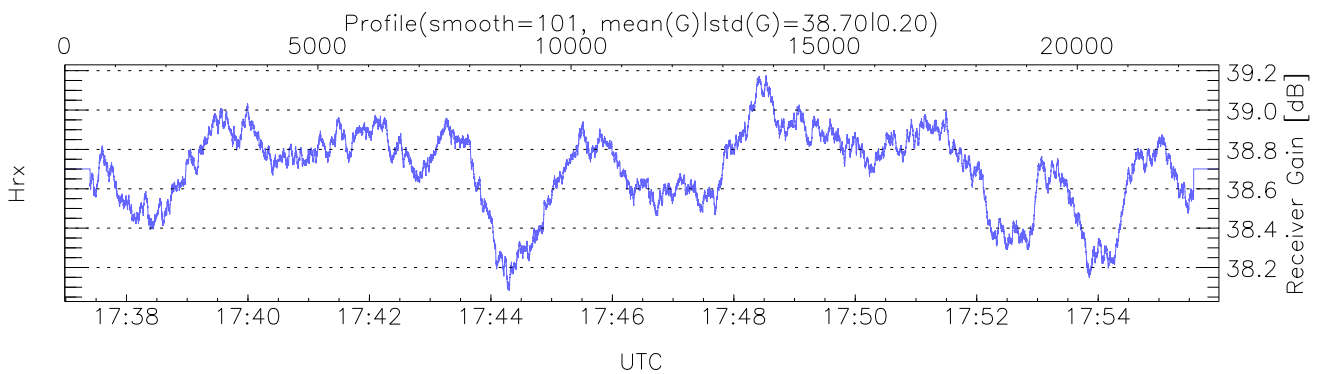
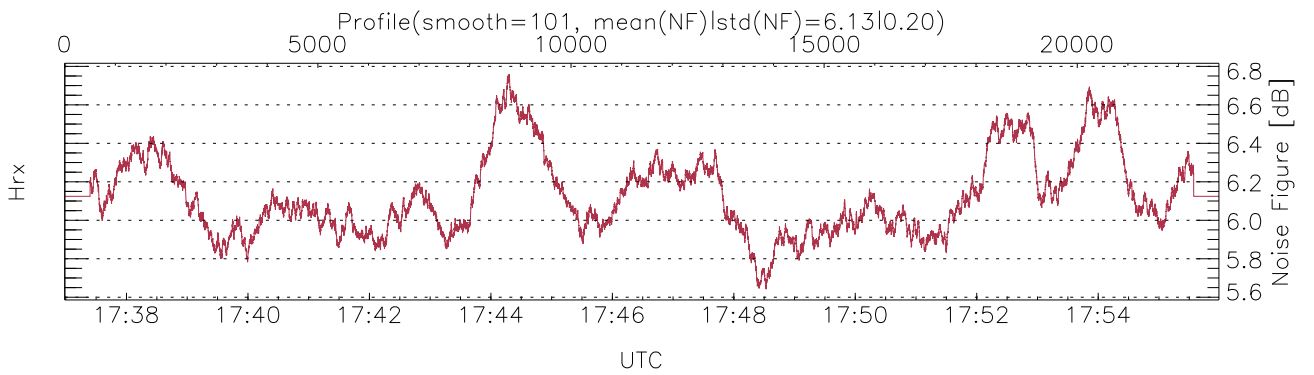
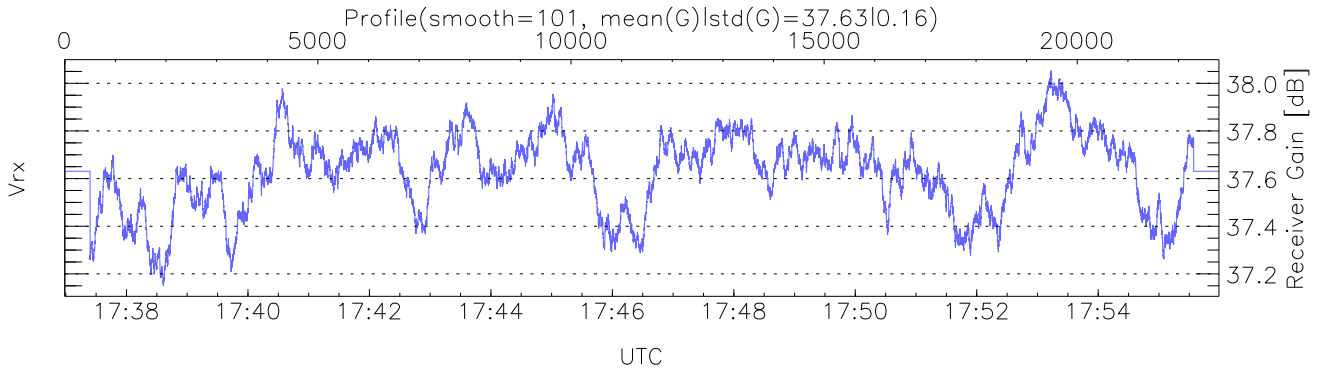
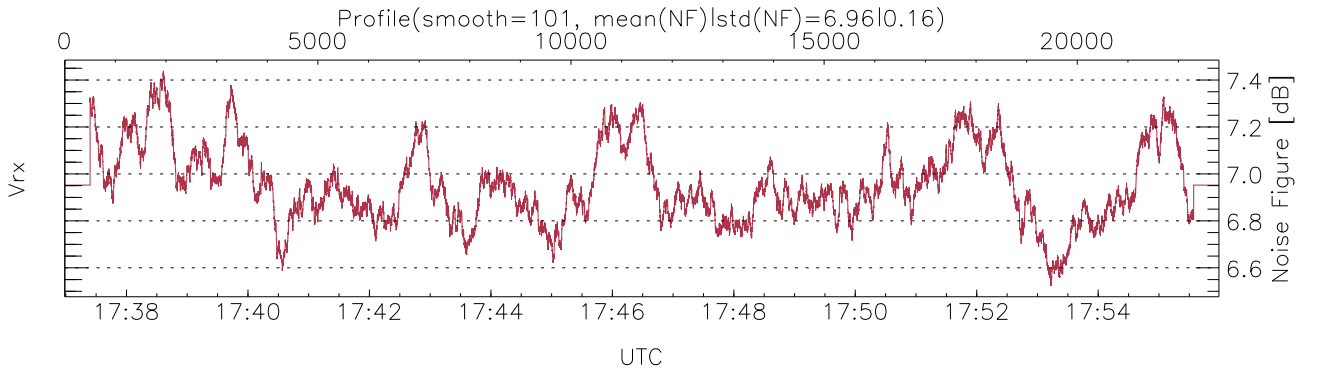
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

UTC: 17:36:59-18:24:51, Dur: 2872.32s
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant
 TimeInt/PPS(min,max,mn,std): 50.0,50.0,50.0,0.0 ms / 20,20,20
 NumRec(r/t): 22800/57433, 0-22799/17:36:59-17:55:59
 AcqTime: 50.0ms, Rate: 113KB/s, Averages: 250
 Pulse: 200ns, IFF: 5.0MHz, Tx: V2 V2 H2 H2
 PRF: 20.0 20.0 20.0 KHz, IGS: 50us
 Range(min,max,rgs): 105,3108,15.0 m, Gates: 201, Aspect: 3.3
 Mirror(-9|0|1|2,3,9x = no mirror|sidelup|error): 1



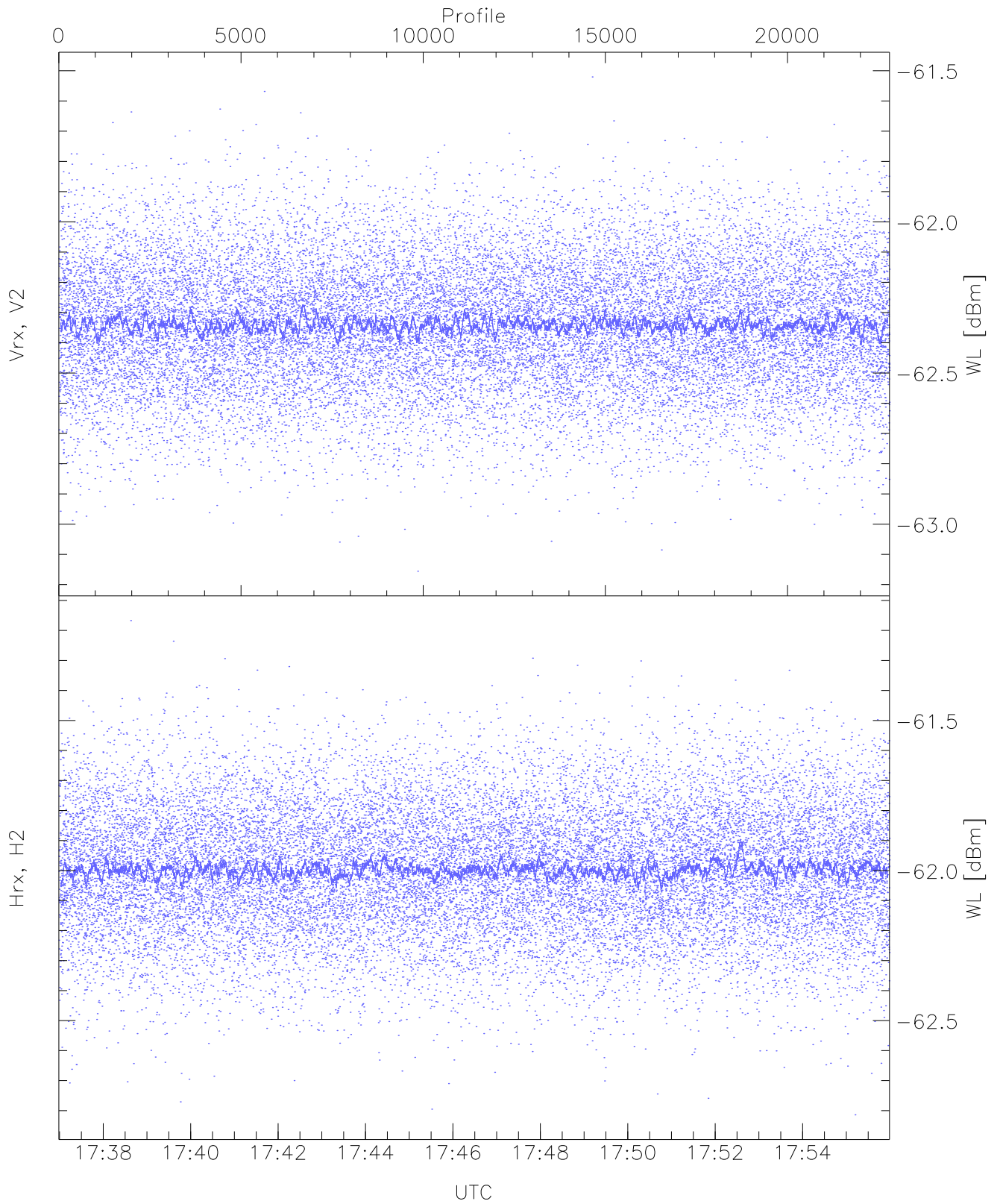
WCR2 CPP Temperature Monitor: Hot Loads, Warm Loads, Modulator, and EIK

mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 93,94,19,27,28,31
maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 94,96,21,28,29,33
LOalarm(20,80,240,2.8,14.8 MHz): None
EIK Faults(# prof affected):
DeckT, CollT, BodyCurr, DeckF, OverDuty, HVPS (25,25,25,30,30,21)



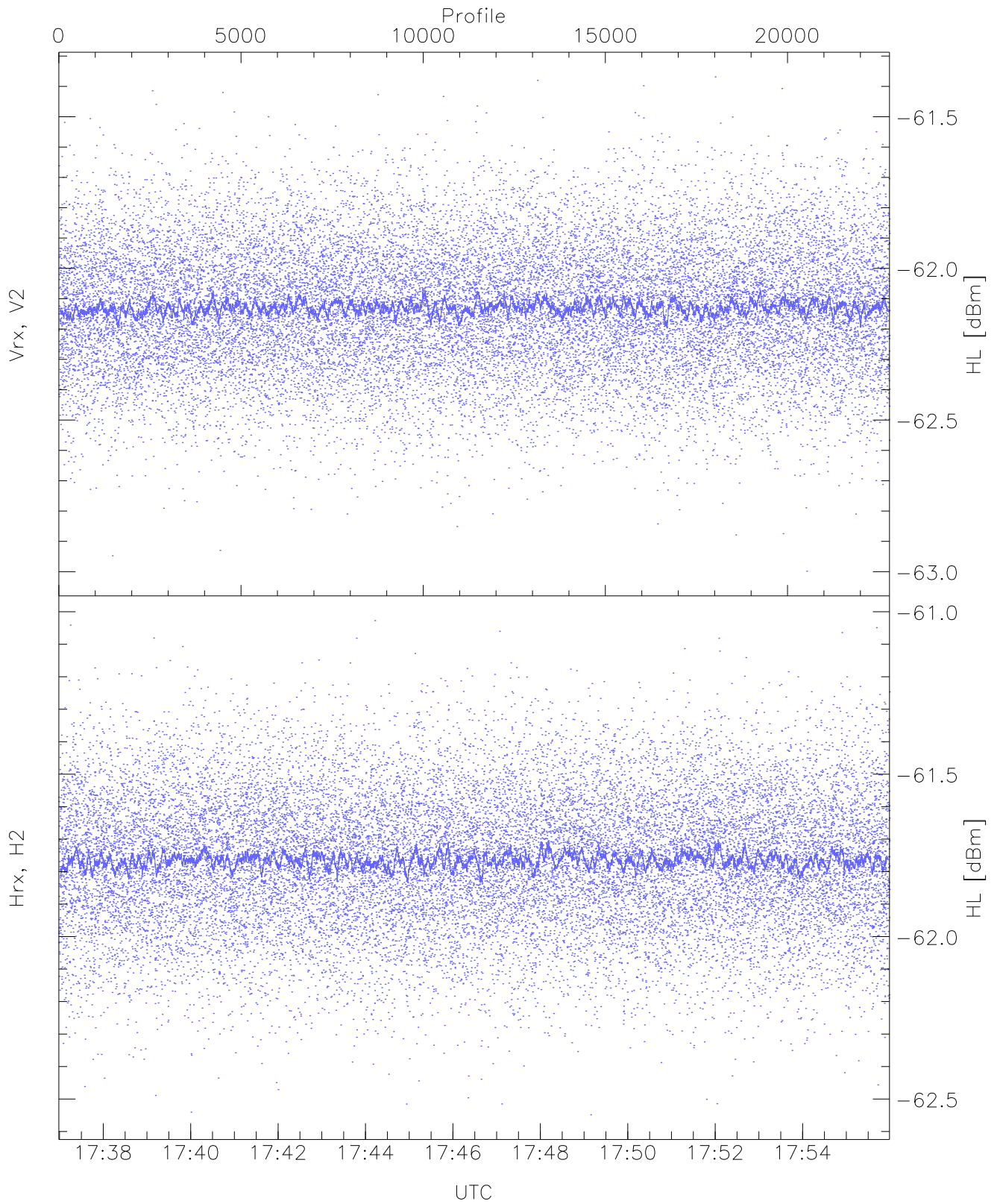
WCR2 CPP Receivers Gain and Noise Figure

Rx Saturation: 410 pixs, 46 gates, 410 profs, 1 prods



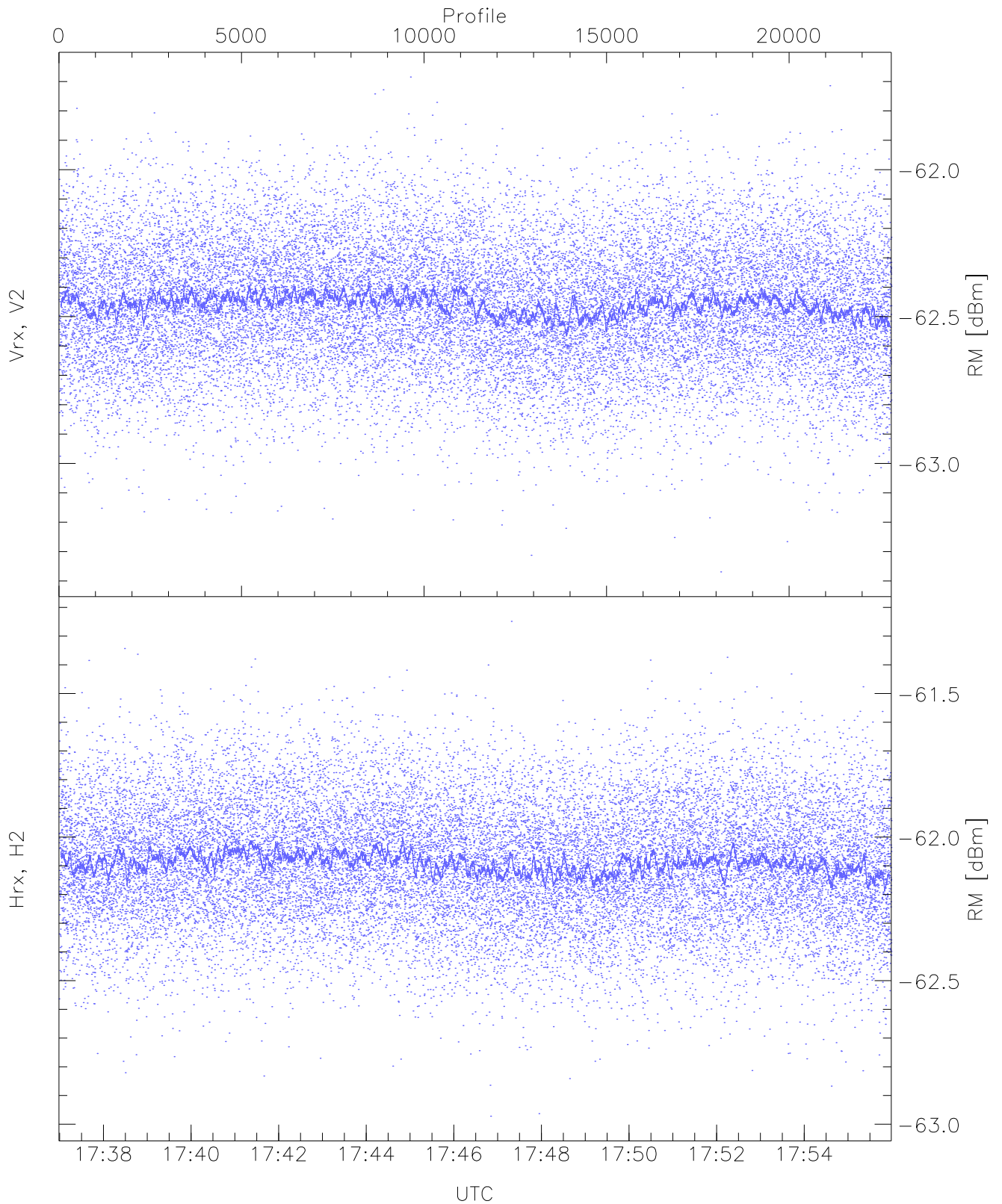
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Vrx, V2(WL [dBm])	-63.16	-61.52	-62.34	-62.34	-75.78
Hrx, H2(WL [dBm])	-62.81	-61.17	-62.00	-62.00	-75.42



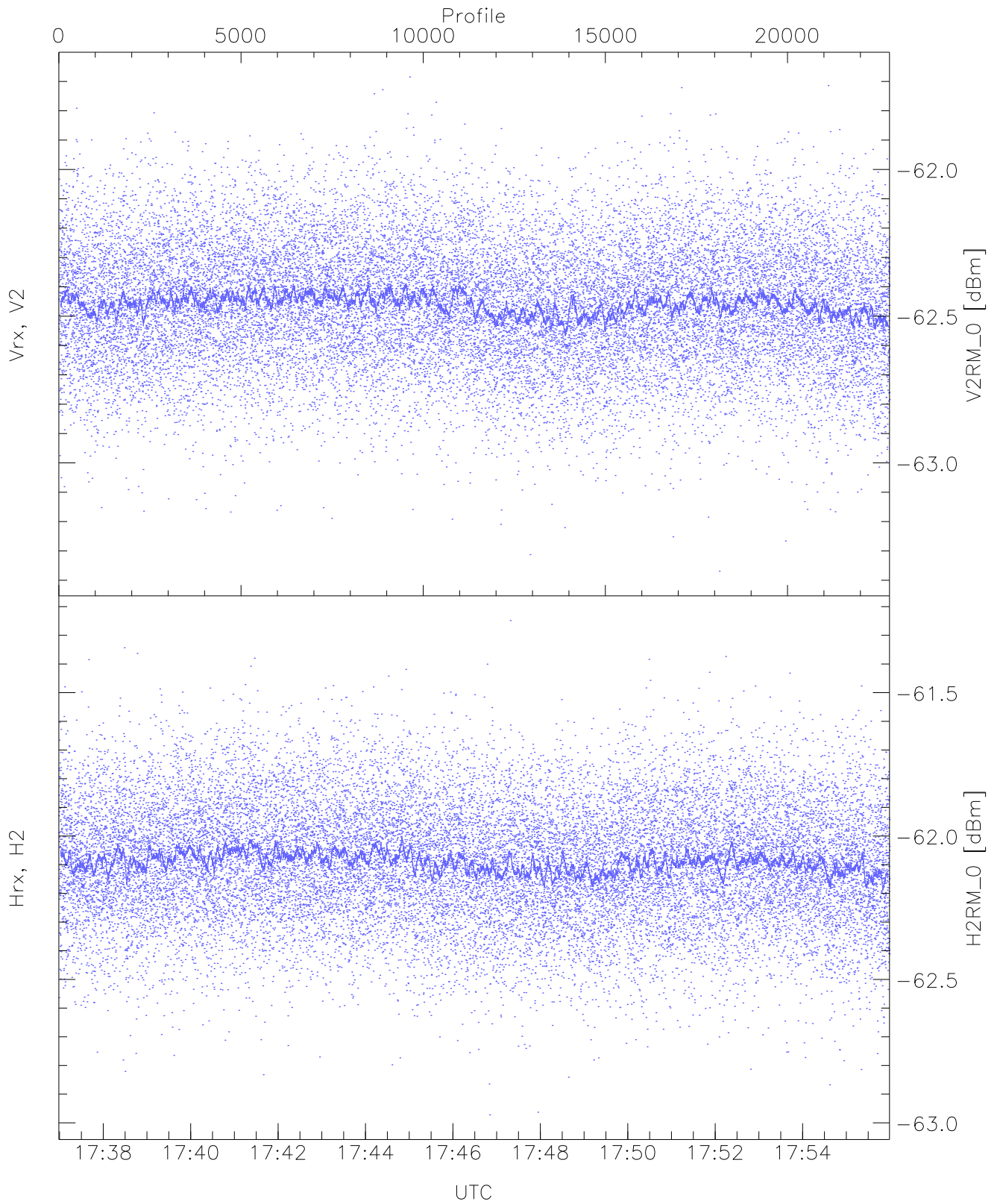
WCR2 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Vrx, V2(HL [dBm])	-63.00	-61.37	-62.13	-62.13	-75.54
Hrx, H2(HL [dBm])	-62.55	-61.03	-61.76	-61.76	-75.18



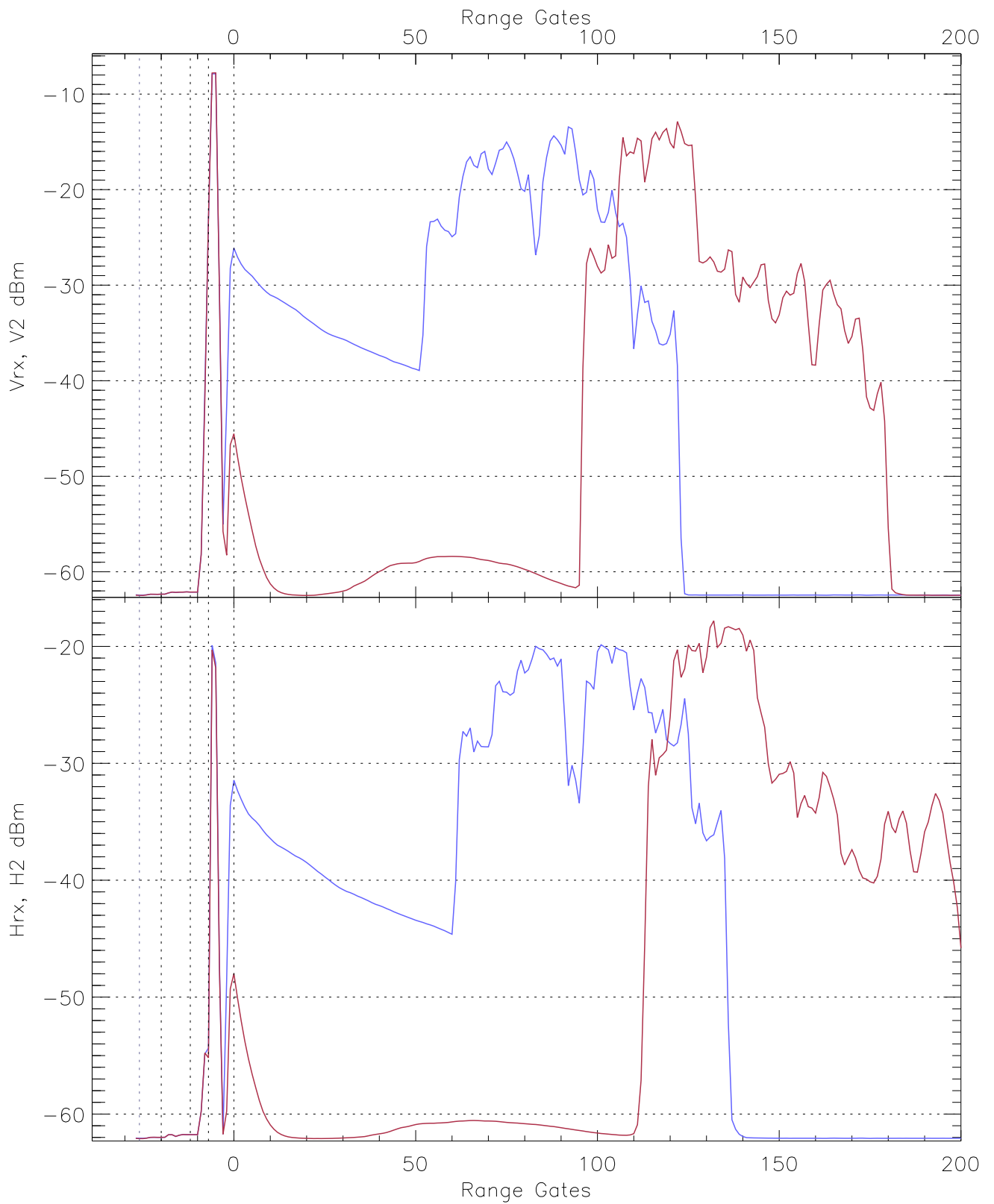
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Vrx, V2(RM [dBm])	-63.37	-61.68	-62.46	-62.46	-75.83
Hrx, H2(RM [dBm])	-62.97	-61.25	-62.09	-62.09	-75.47

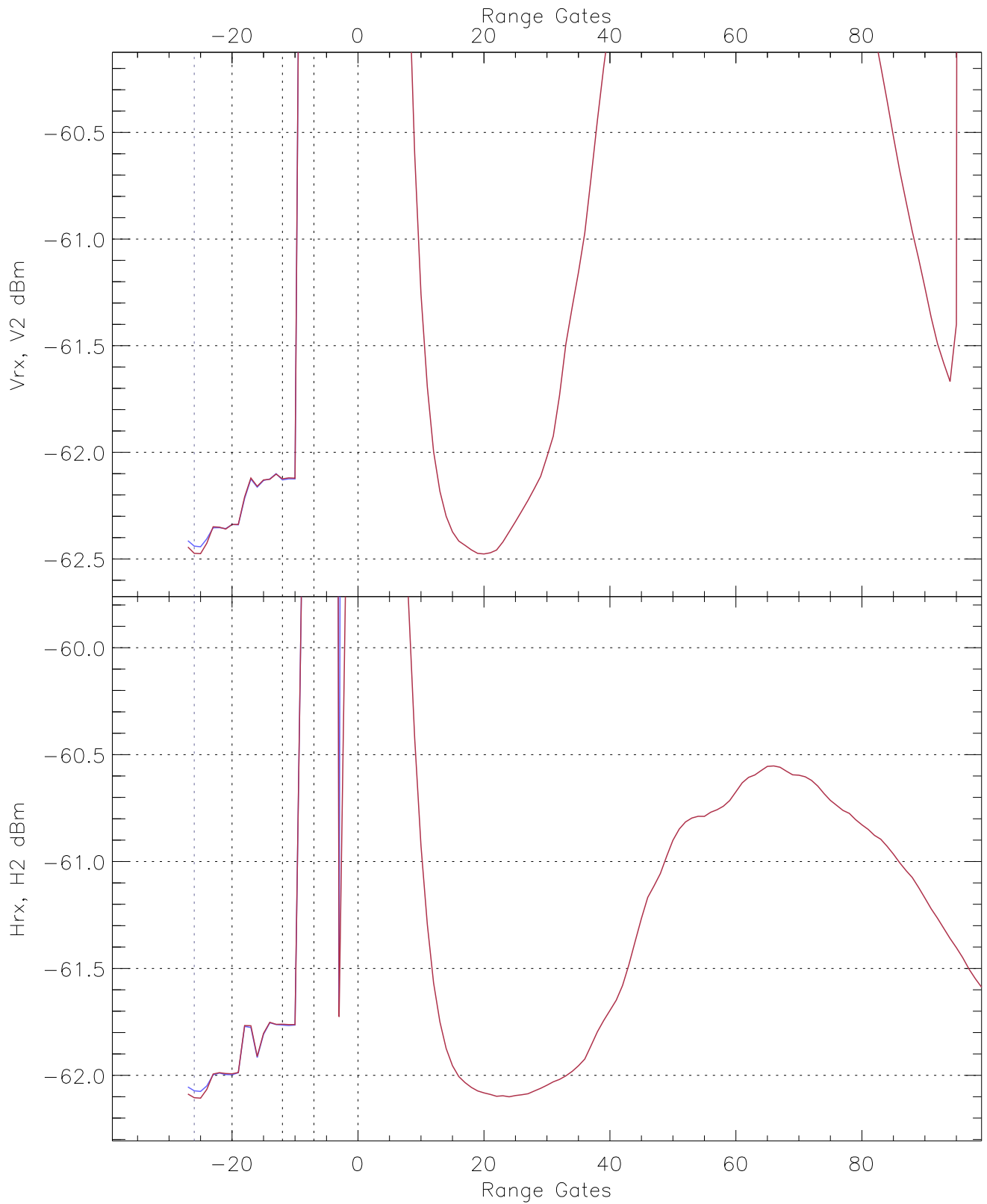


WCR2 CPP "Best" estimate Receivers Noise Power

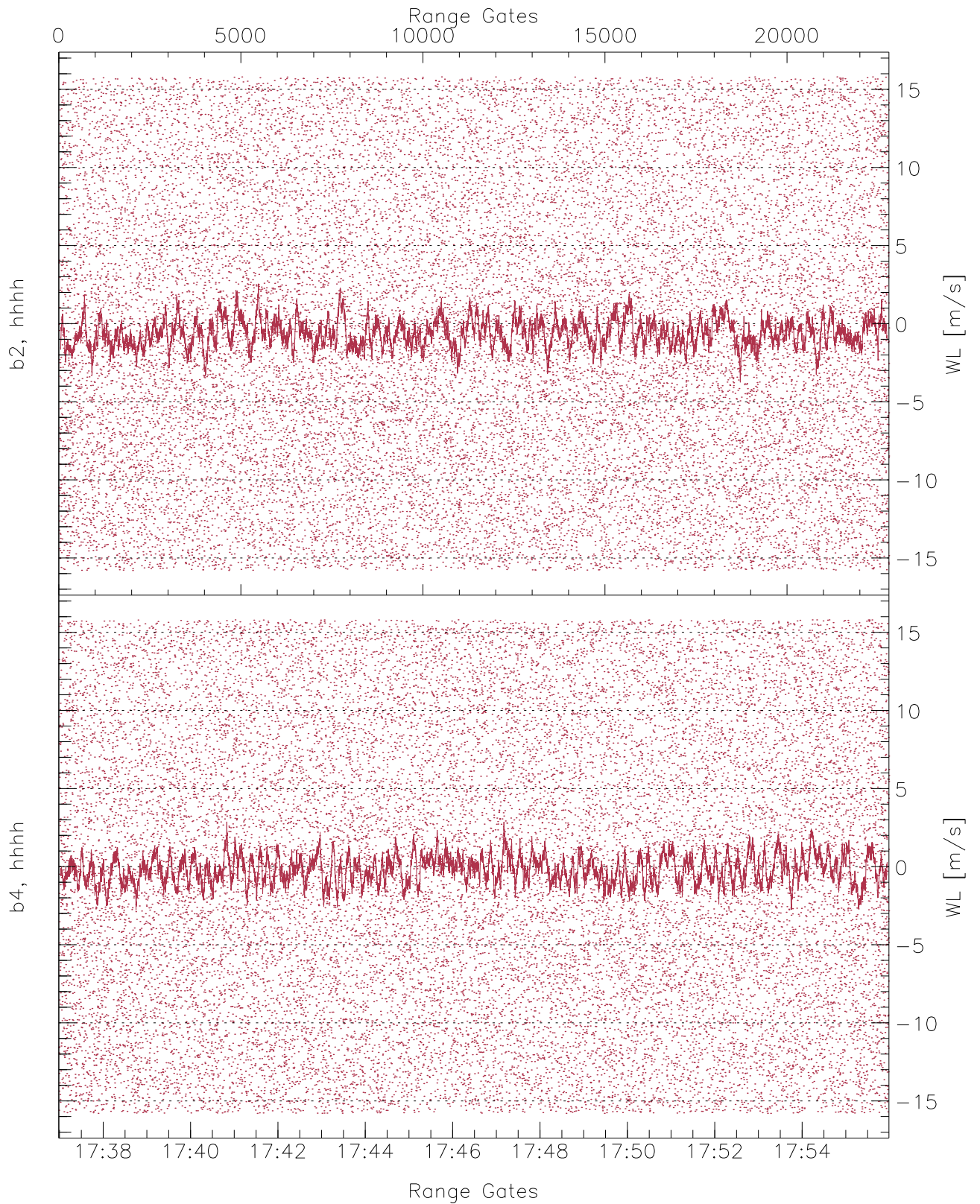
	Min	Max	Mean	Median	StDev
V2RM_0 [dBm]	-63.37	-61.68	-62.46	-62.46	-75.83
H2RM_0 [dBm]	-62.97	-61.25	-62.09	-62.09	-75.47



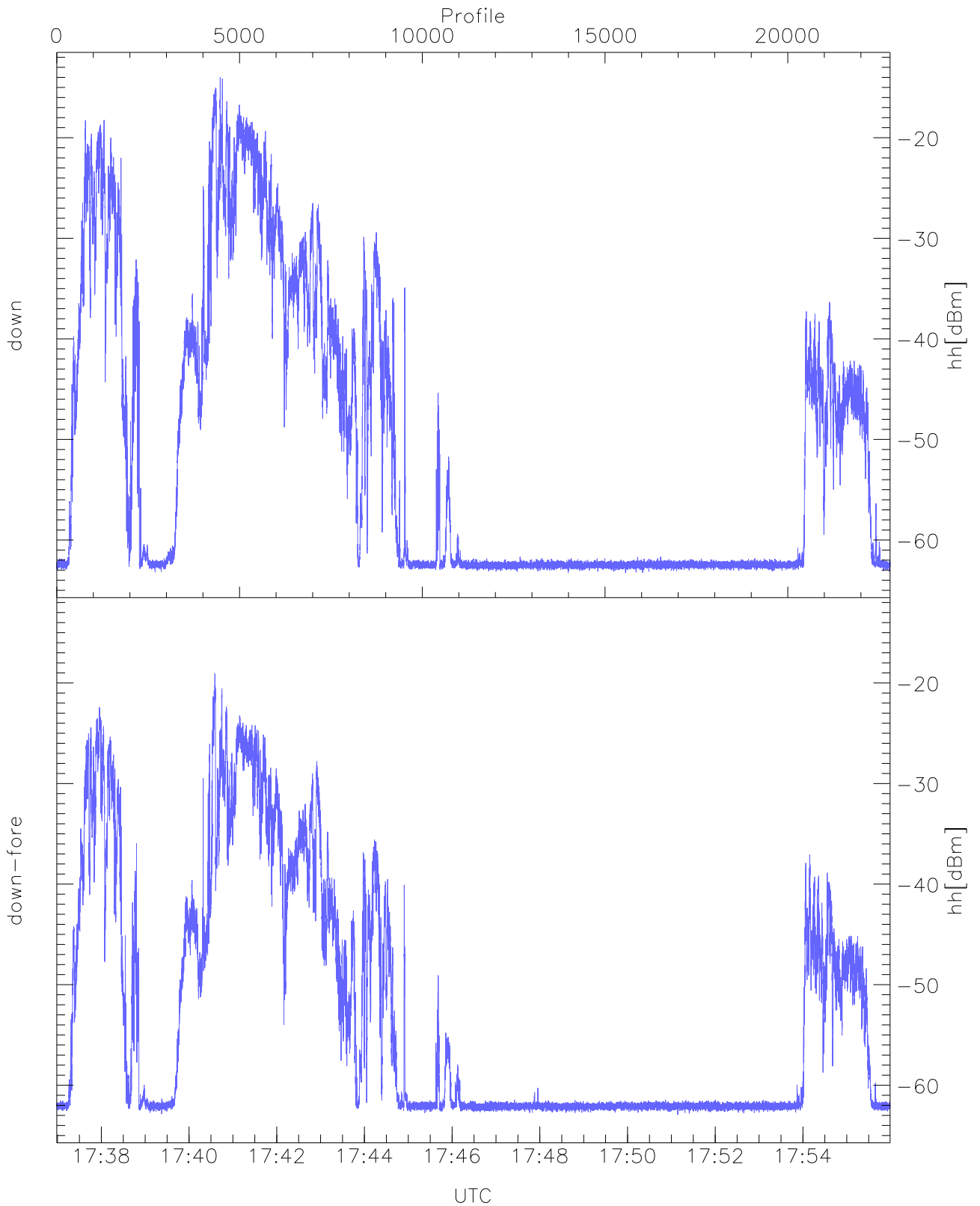
WCR2 CPP Averaged Received power for all recorded gates
blue: 173659-174629, 11401 profiles averaged
red: 174629-175559, 11400 profiles averaged



WCR2 CPP Averaged Received power for the negative gates and up to 100 gates
blue: 173659-174629, 11401 profiles averaged
red: 174629-175559, 11400 profiles averaged

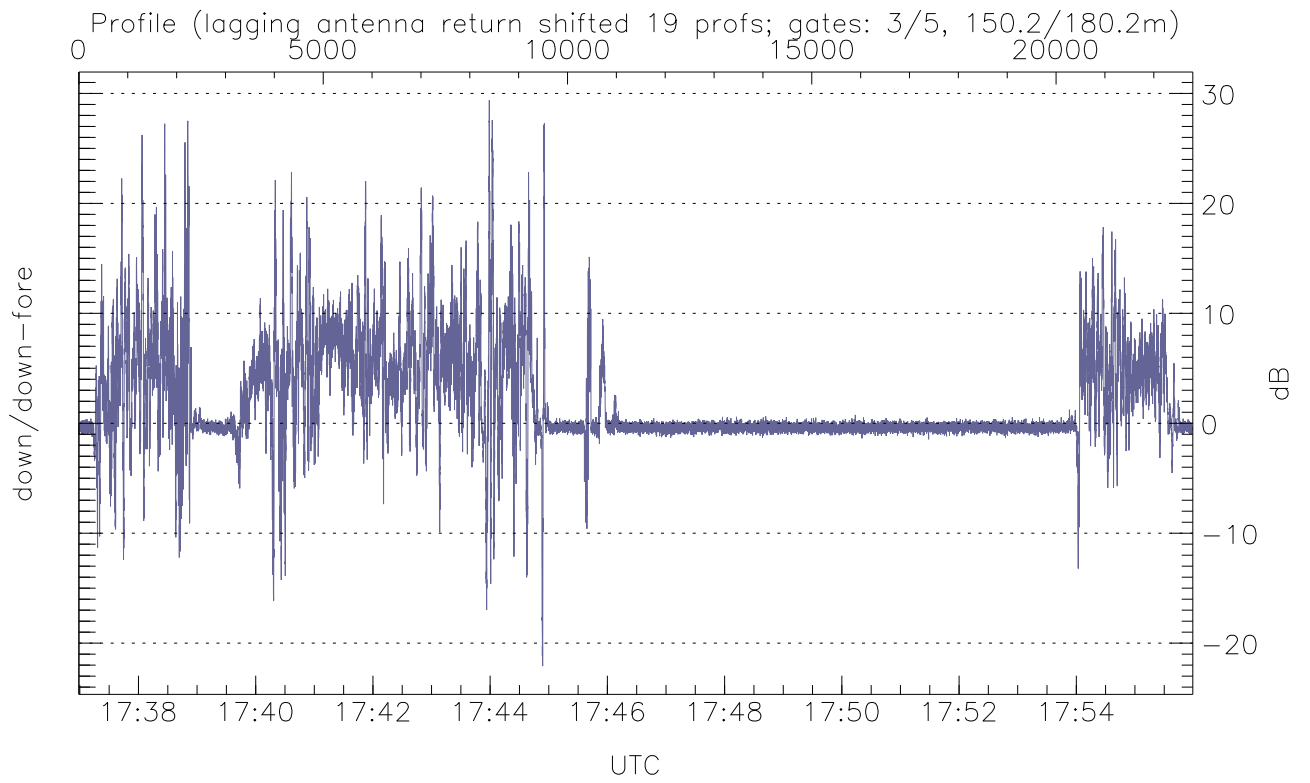


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



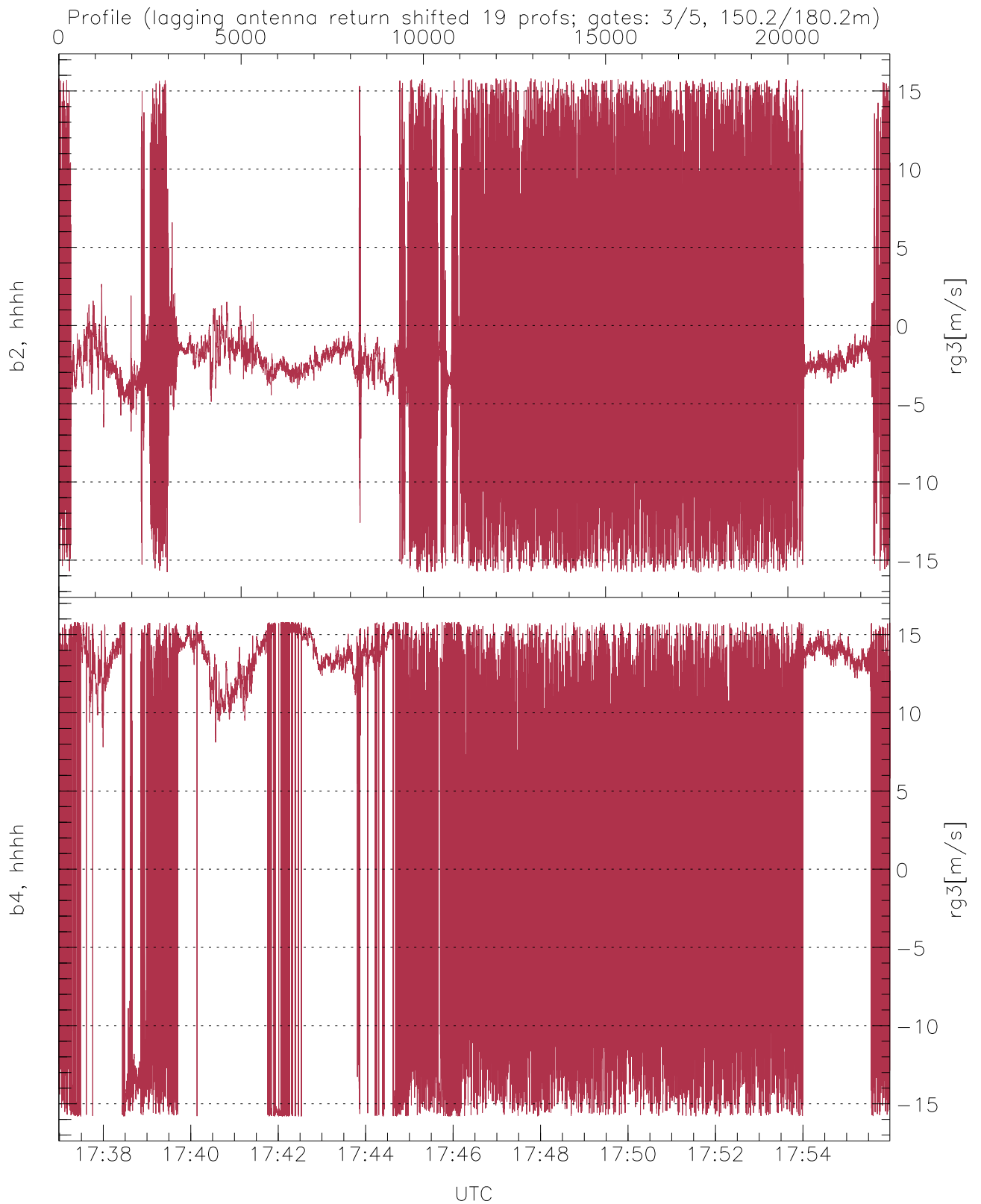
WCR2 CPP Received Power Products for Range gate 3 (150.2 m)

	Min	Max	Mean
down(hh[dBm])	-63.26	-13.98	-31.34
down-fore(hh[dBm])	-62.93	-19.05	-36.73



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

	Min	Max	Mean
down/down-fore(dB)	-22.09	29.38	2.07



WCR2 CPP Doppler Velocity Products at 150.2 m range

	Min	Max	Mean	StDev
b2, hhhh(rg3[m/s])	-15.80	15.79	-1.49	6.39
b4, hhhh(rg3[m/s])	-15.80	15.80	4.33	10.77