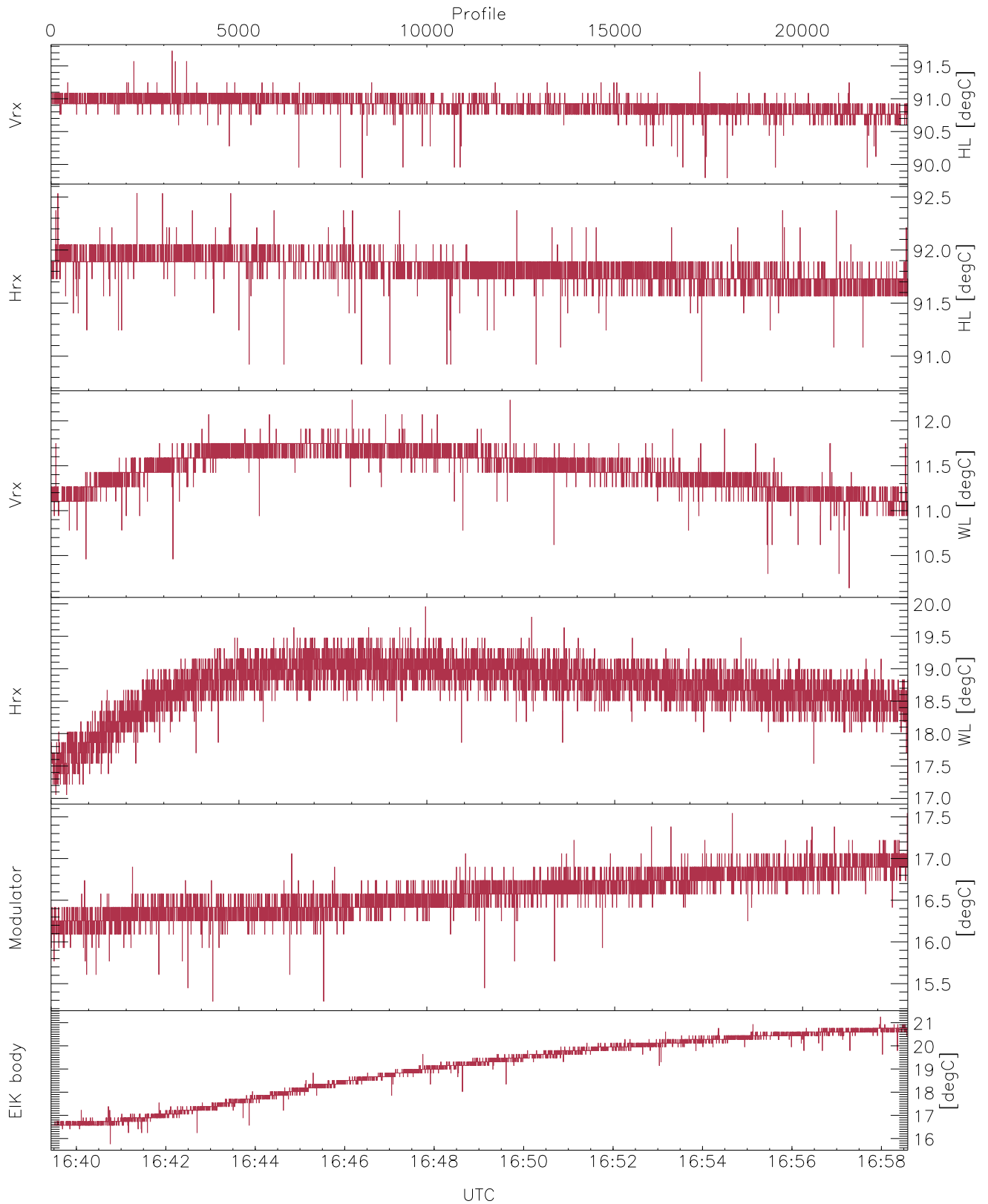


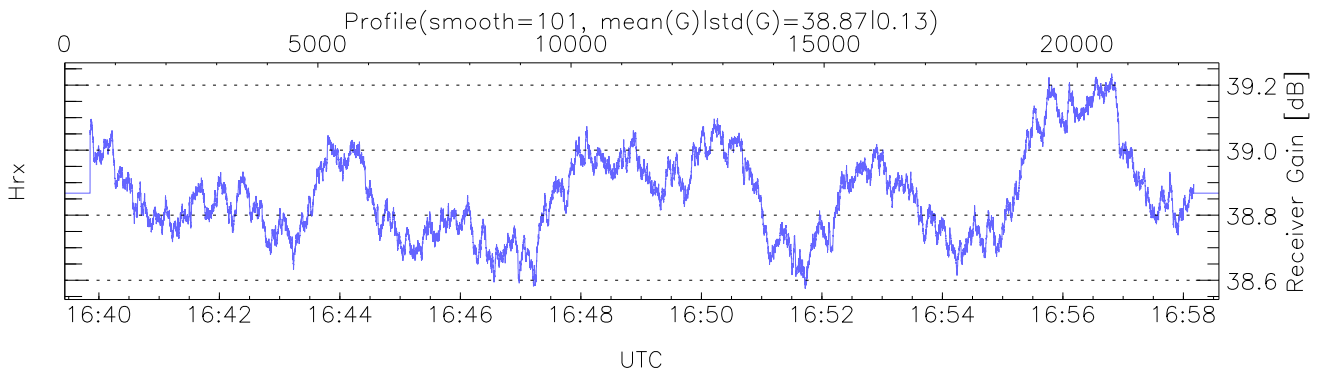
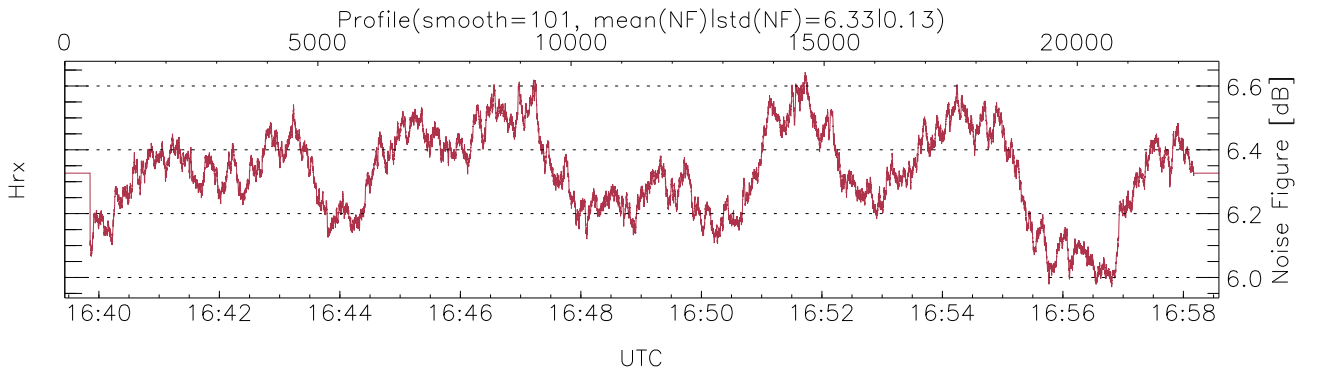
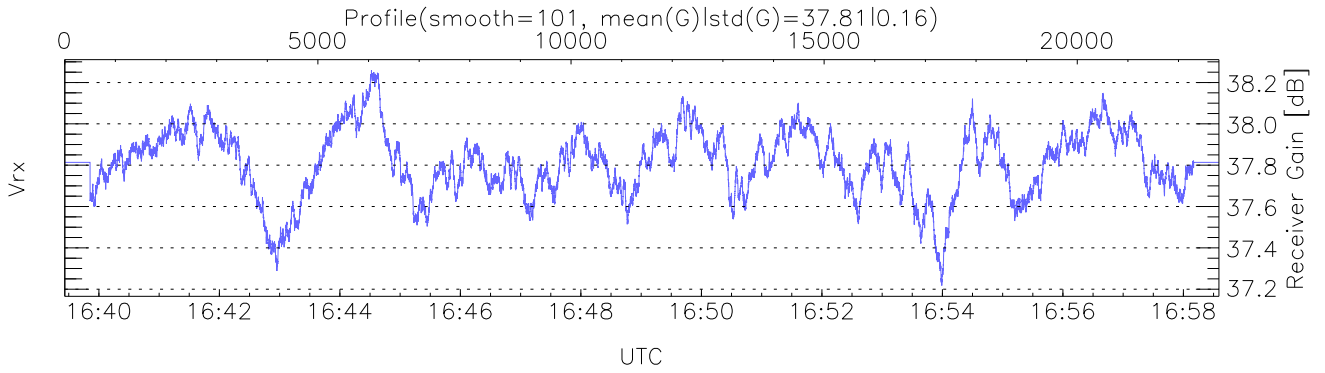
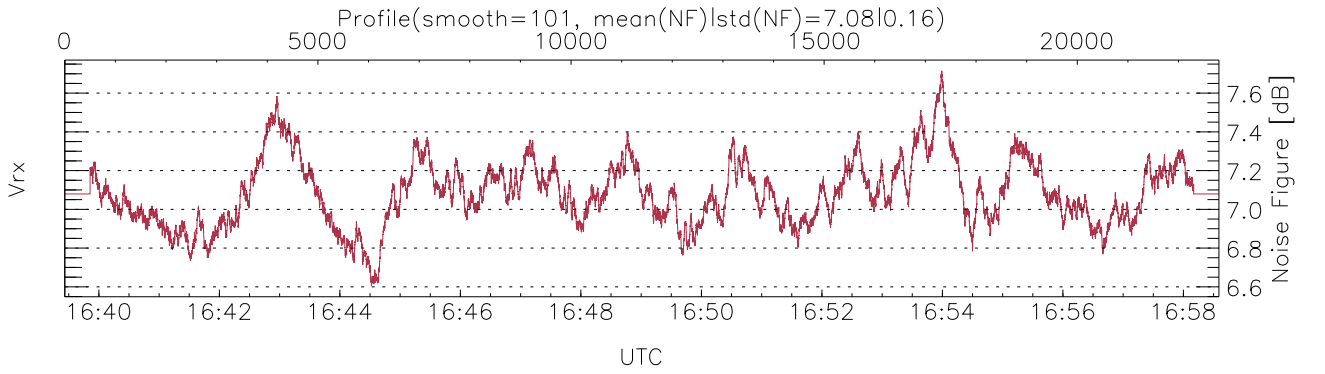
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

UTC: 16:39:26-17:09:48, Dur: 1822.06s
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant
 TimeInt/PPS(min,max,mn,std): 50.4,50.4,50.4,0.0 ms / 20,20,20
 NumRec(r/t): 22800/36144, 0-22799/16:39:26-16:58:35
 AcqTime: 50.4ms, Rate: 268KB/s, Averages: 168
 Pulse: 200ns, IFF: 5.0MHz, 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): 105,5271,15.0 m, Gates: 345, Aspect: 3.3
 Mirror(-9|0|1|2,3,9x = no mirror|sidelup|error): 1



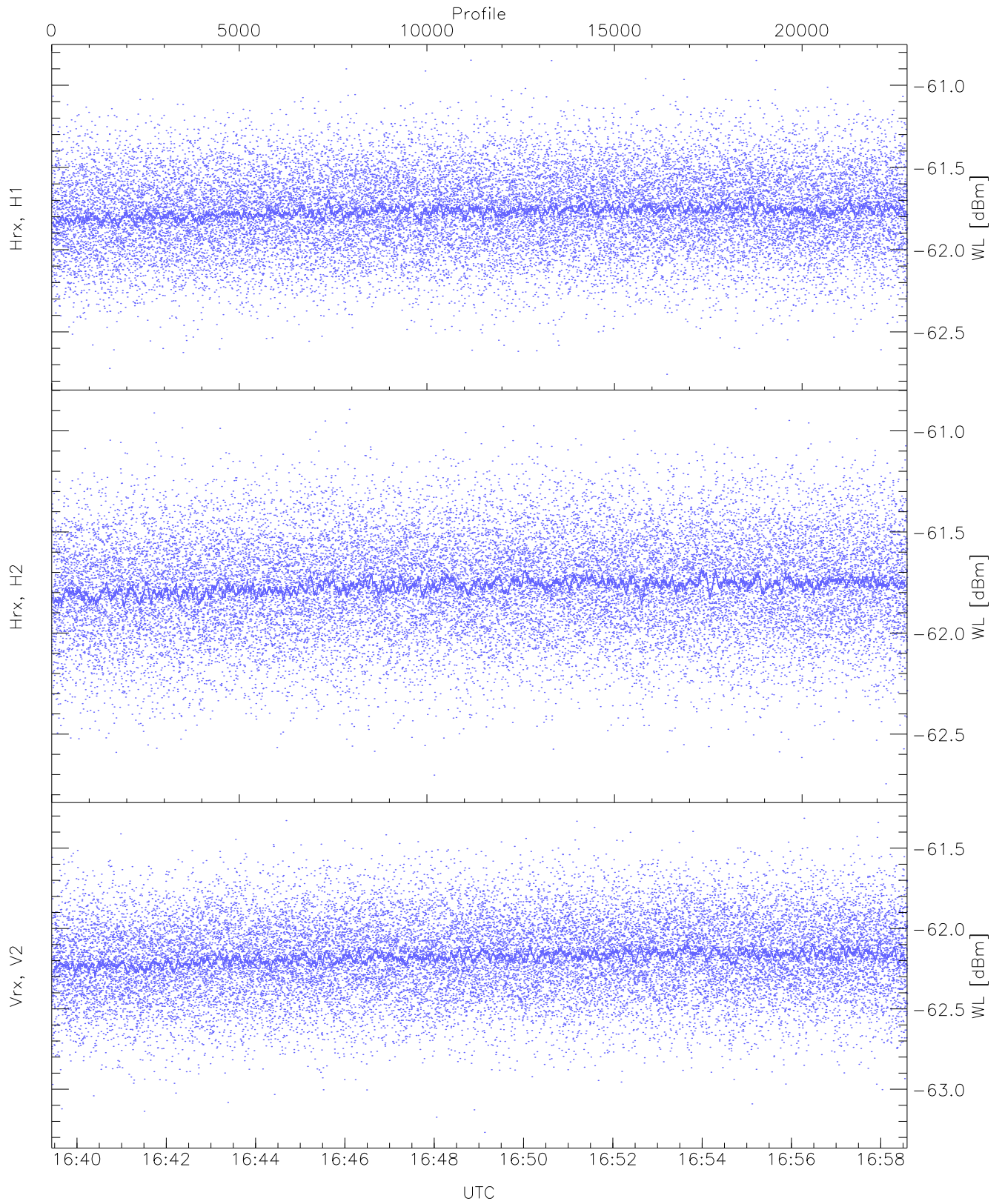
WCR2 CPP Temperature Monitor: Hot Loads, Warm Loads, Modulator, and EIK

mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 89,90,10,17,15,15
 maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 91,92,12,19,17,21
 LOalarm(20,80,240,2.8,14.8 MHz): None
 EIK Faults(# prof affected):
 DeckT, CollT, BodyCurr, DeckF, OverDuty, HVPS (6,6,6,6,6,5)



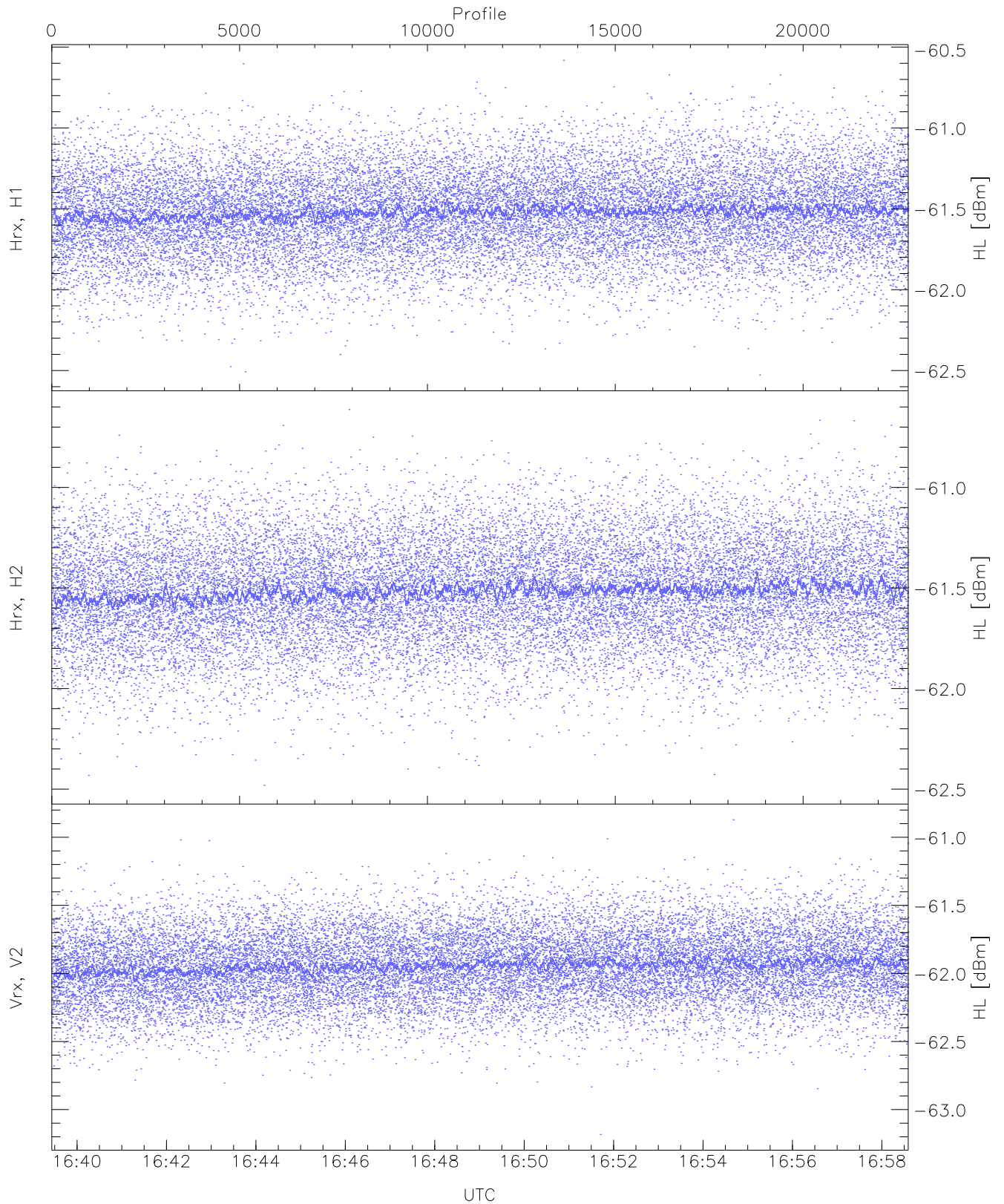
WCR2 CPP Receivers Gain and Noise Figure

Rx Saturation: 4136 pixs, 19 gates, 3786 profs, 1 prods



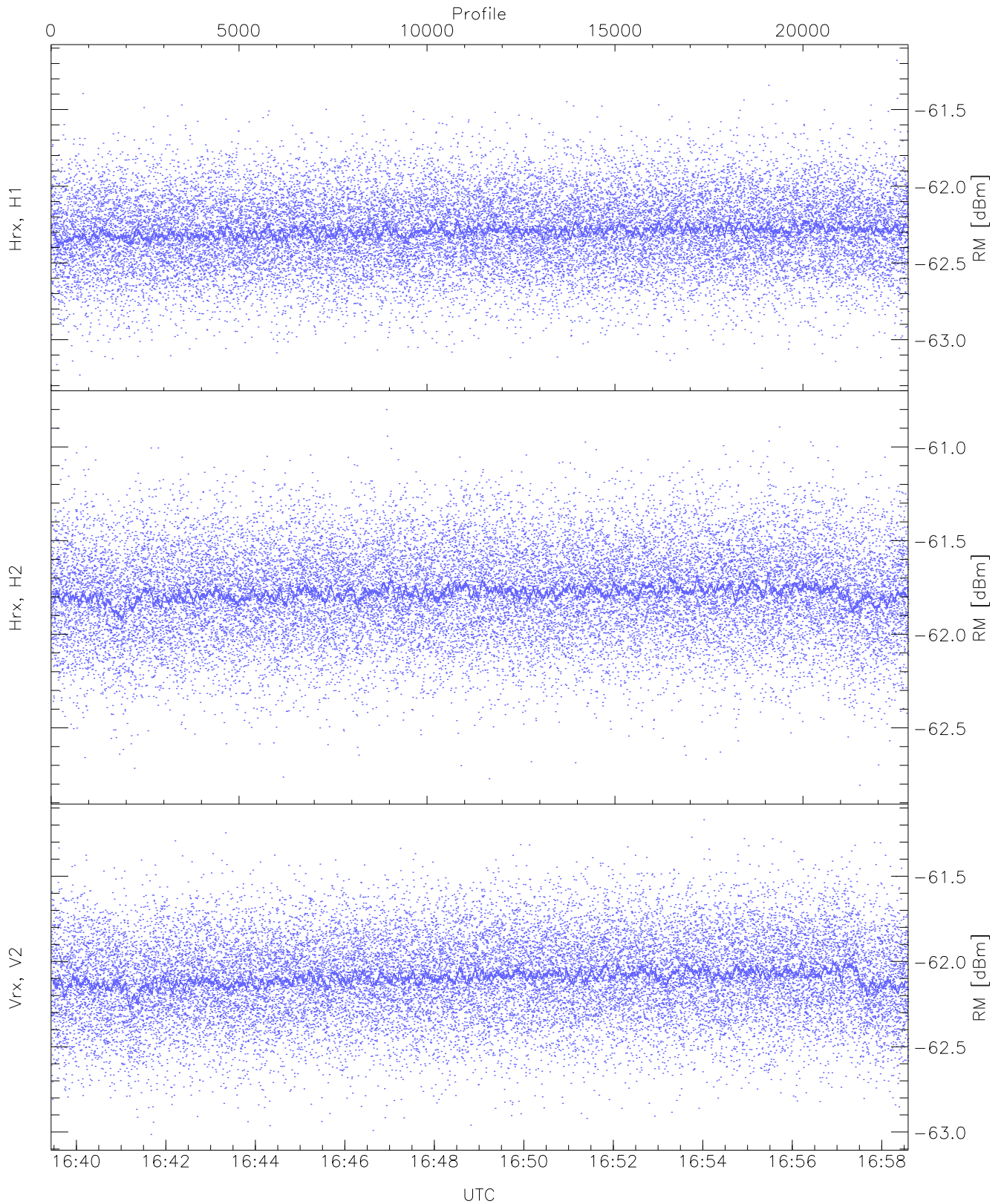
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1(WL [dBm])	-62.76	-60.85	-61.76	-61.77	-74.34
Hrx, H2(WL [dBm])	-62.75	-60.89	-61.76	-61.77	-74.33
Vrx, V2(WL [dBm])	-63.27	-61.31	-62.18	-62.18	-74.71



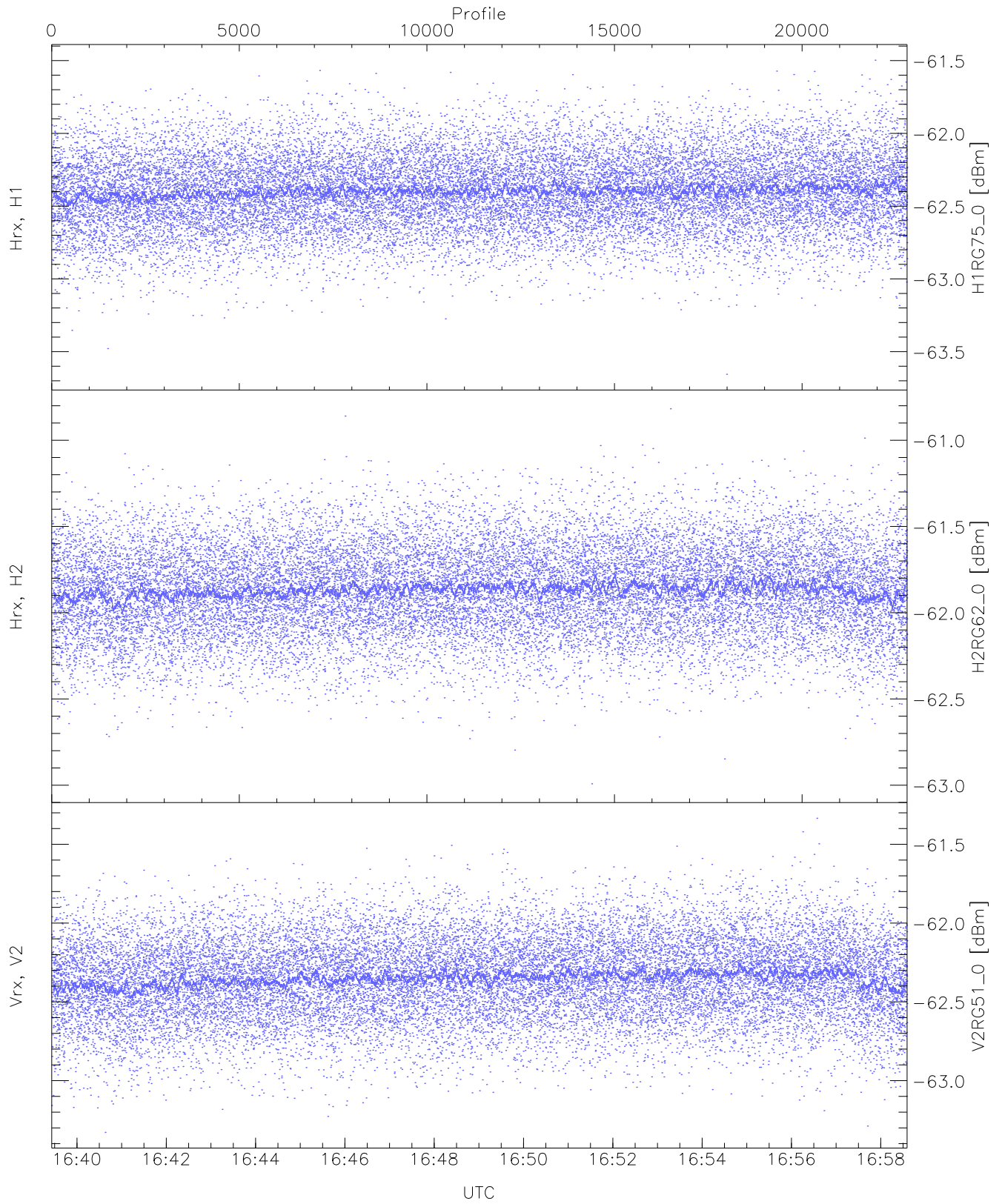
WCR2 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (HL [dBm])	-62.53	-60.58	-61.52	-61.52	-74.05
Hrx, H2 (HL [dBm])	-62.48	-60.61	-61.51	-61.52	-74.07
Vrx, V2 (HL [dBm])	-63.18	-60.87	-61.94	-61.95	-74.52



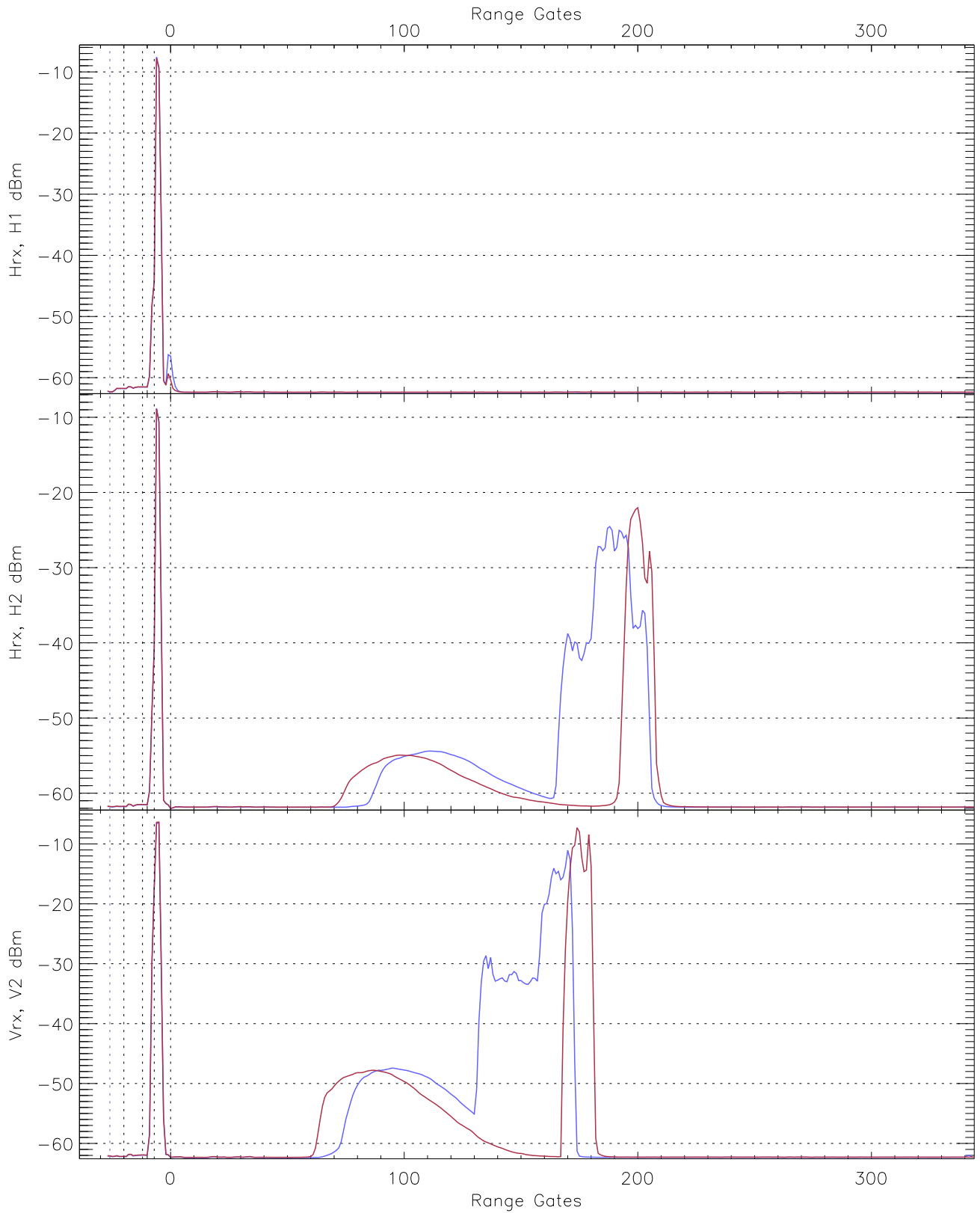
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1(RM [dBm])	-63.23	-61.18	-62.29	-62.30	-74.81
Hrx, H2(RM [dBm])	-62.81	-60.80	-61.78	-61.78	-74.32
Vrx, V2(RM [dBm])	-63.01	-61.17	-62.09	-62.10	-74.61

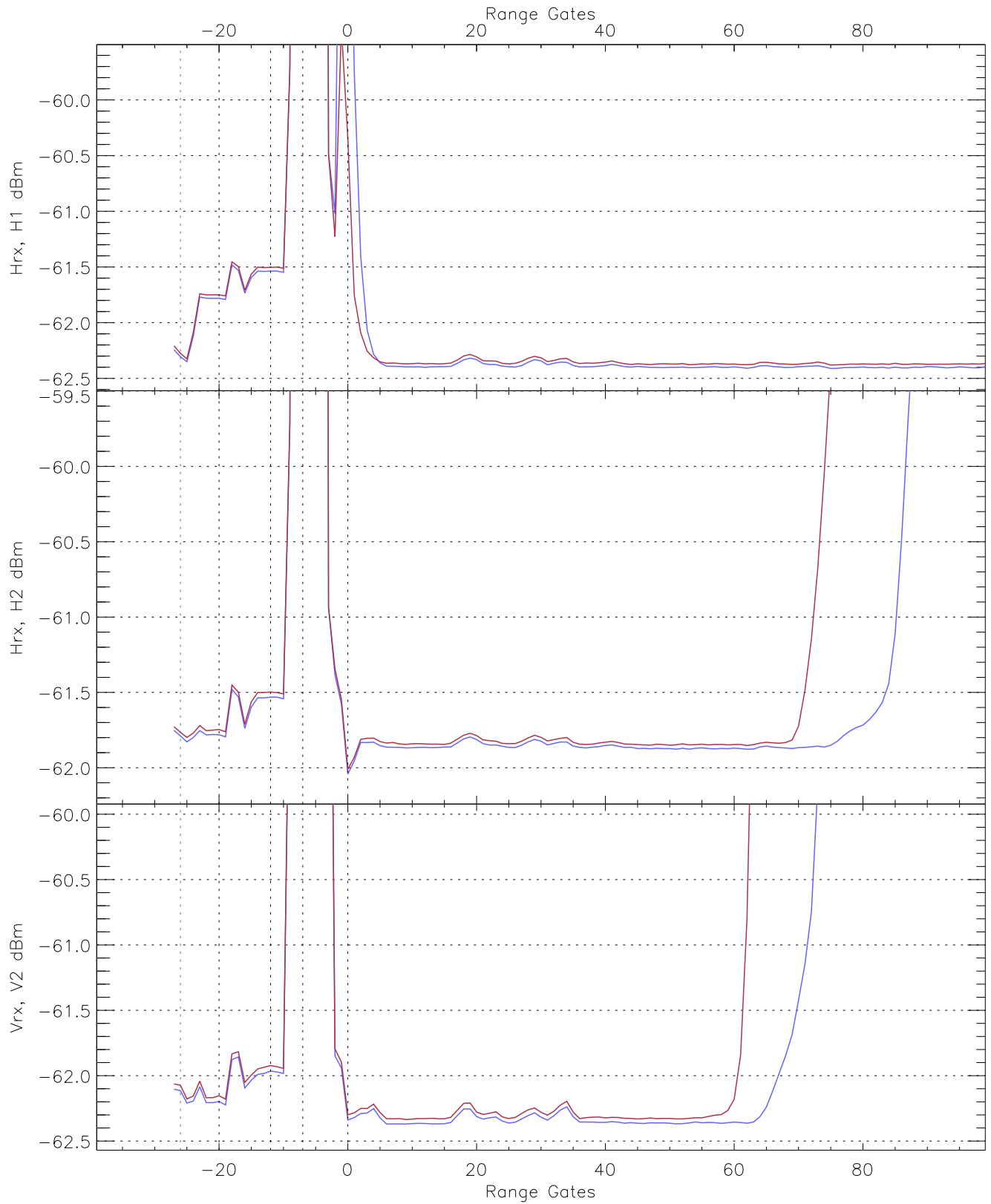


WCR2 CPP "Best" estimate Receivers Noise Power

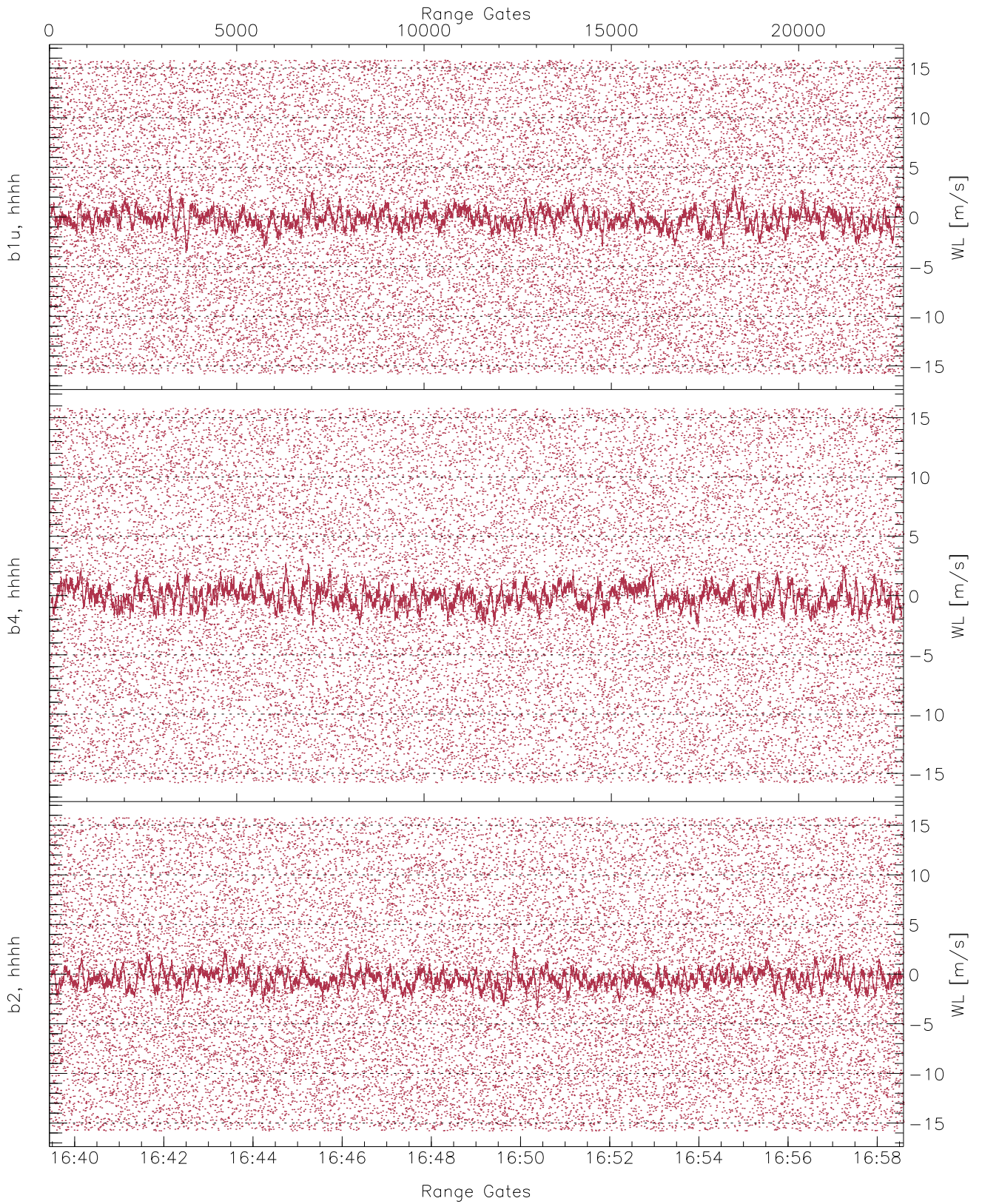
	Min	Max	Mean	Median	StDev
H1RG75_0 [dBm]	-63.66	-61.50	-62.40	-62.40	-74.90
H2RG62_0 [dBm]	-62.99	-60.82	-61.86	-61.87	-74.41
V2RG51_0 [dBm]	-63.33	-61.33	-62.35	-62.35	-74.88



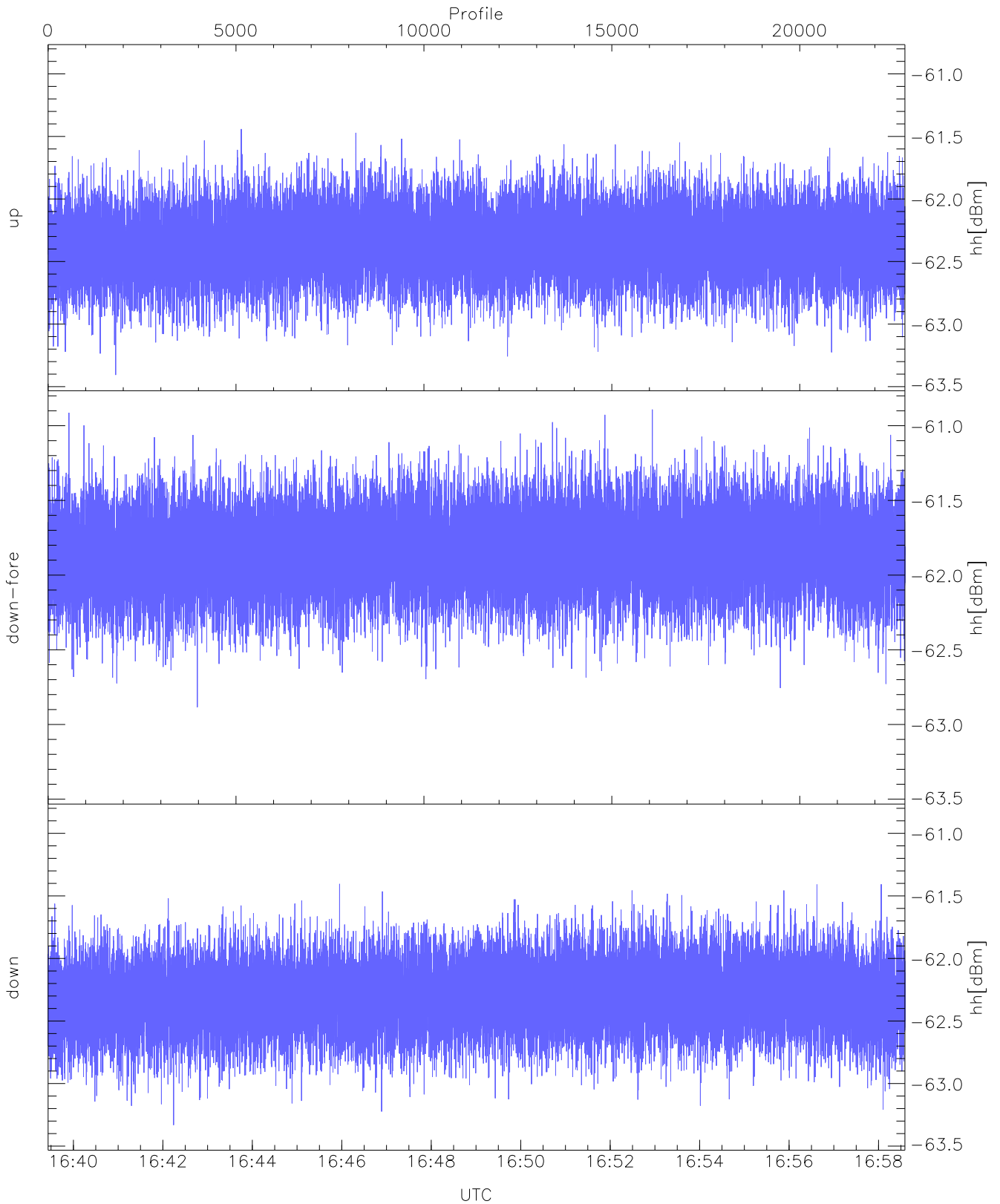
WCR2 CPP Averaged Received power for all recorded gates
blue: 163926-164901, 11401 profiles averaged
red: 164901-165835, 11400 profiles averaged



WCR2 CPP Averaged Received power for the negative gates and up to 100 gates
blue: 163926-164901, 11401 profiles averaged
red: 164901-165835, 11400 profiles averaged

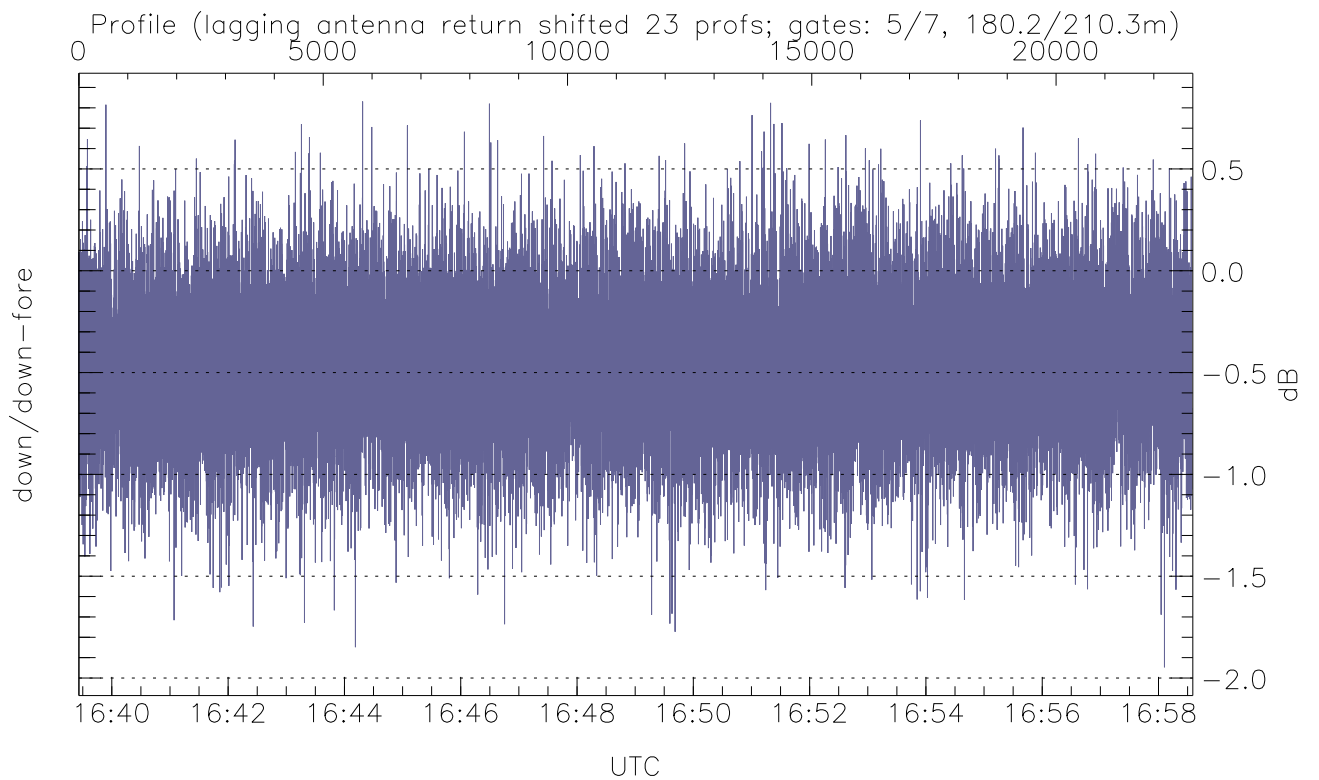
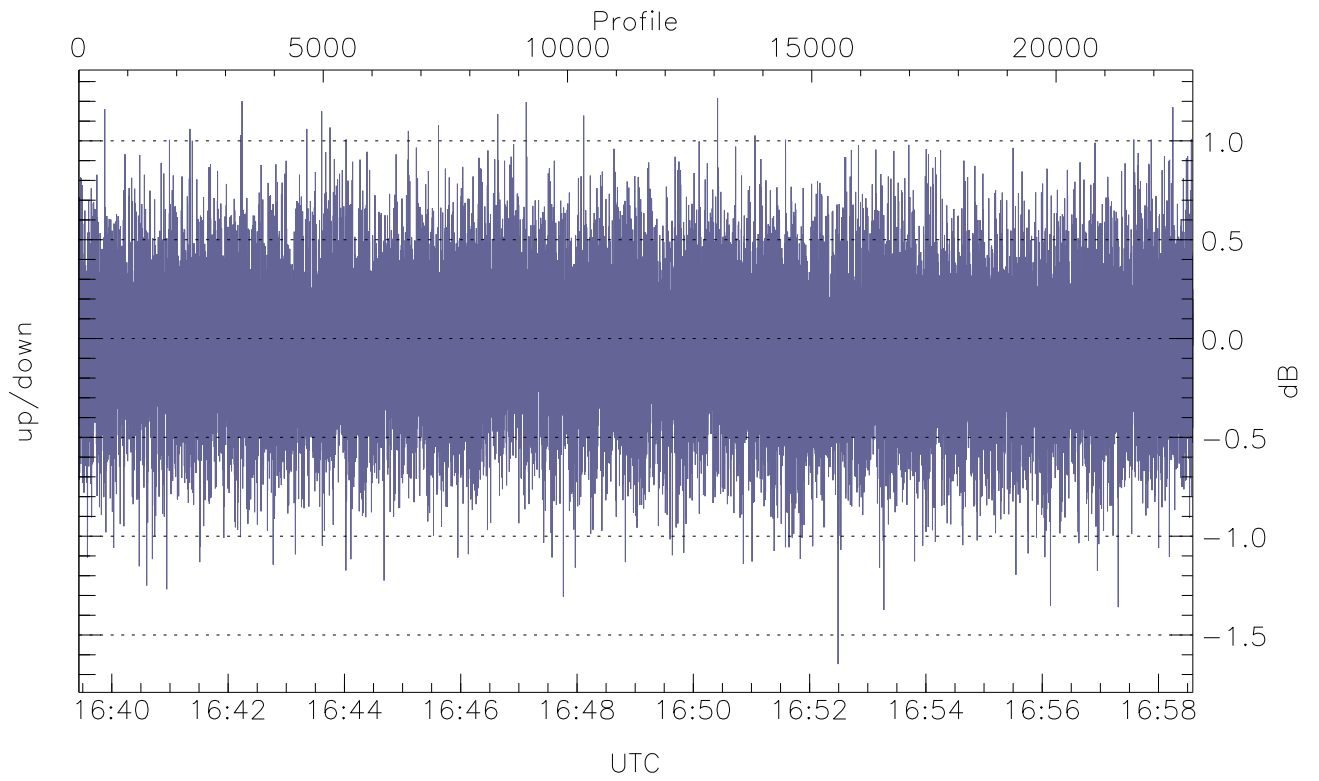


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



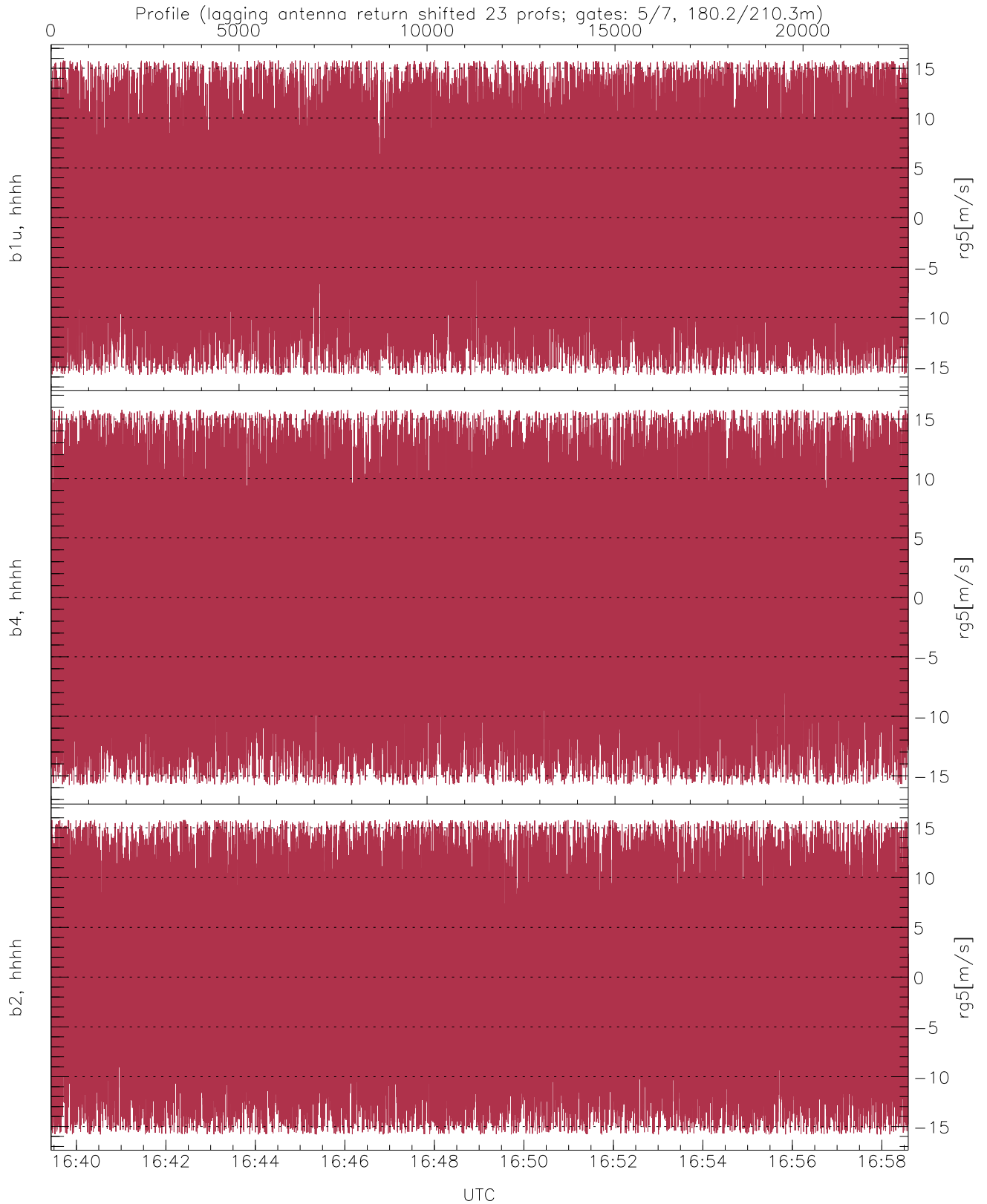
WCR2 CPP Received Power Products for Range gate 5 (180.2 m)

	Min	Max	Mean
up(hh[dBm])	-63.41	-61.44	-62.36
down-fore(hh[dBm])	-62.88	-60.89	-61.84
down(hh[dBm])	-63.33	-61.40	-62.30



WCR2 Beam pairs Received Power Ratio(s); RangeGate: 5 (180 m)

	Min	Max	Mean
up/down (dB)	-1.65	1.22	-0.05
down/down-fore (dB)	-1.95	0.83	-0.45



WCR2 CPP Doppler Velocity Products at 180.2 m range

	Min	Max	Mean	StDev
b1u, hhhh(rg5[m/s])	-15.80	15.80	-0.20	8.77
b4, hhhh(rg5[m/s])	-15.80	15.80	-0.09	9.06
b2, hhhh(rg5[m/s])	-15.80	15.80	-0.58	9.03