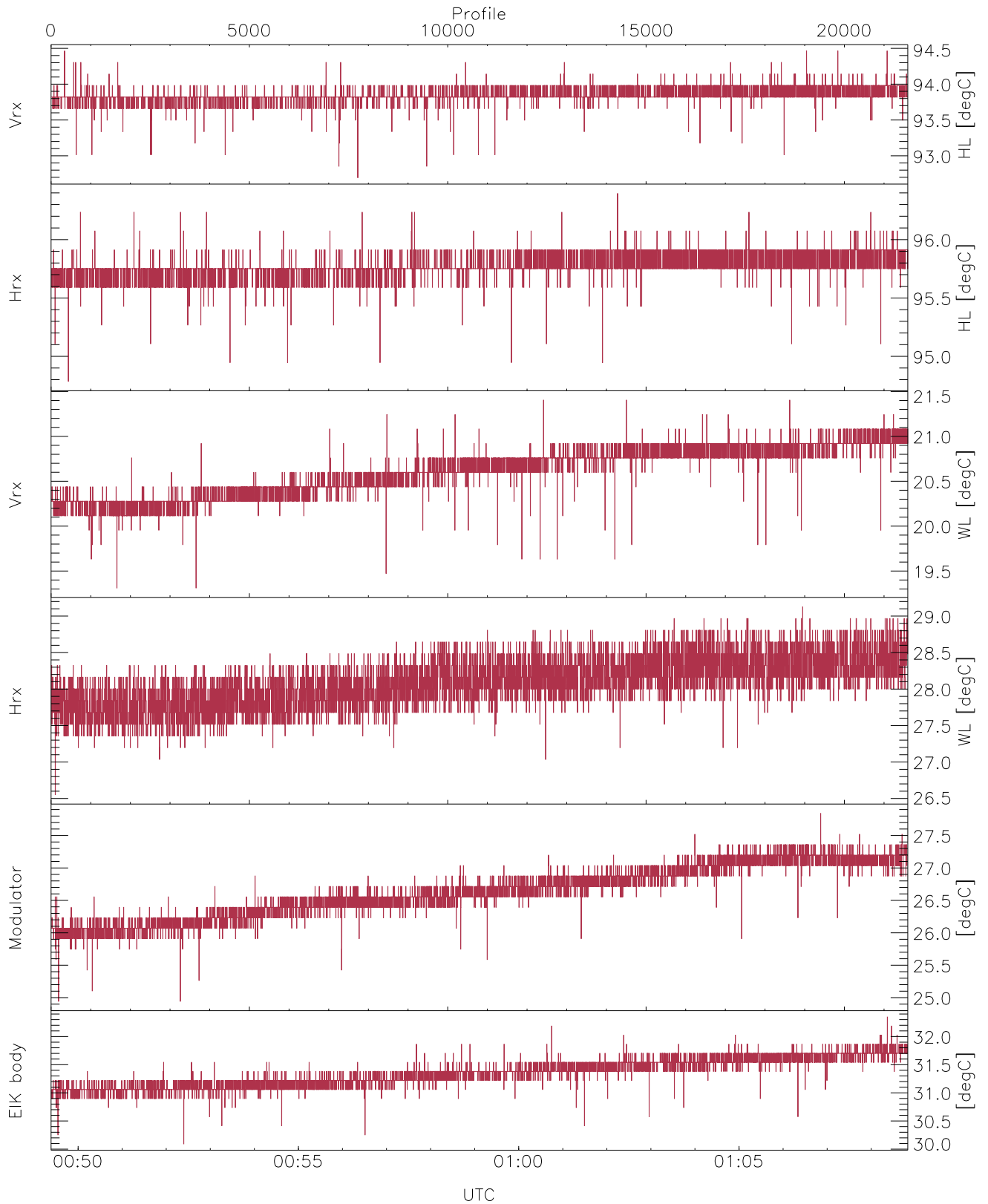


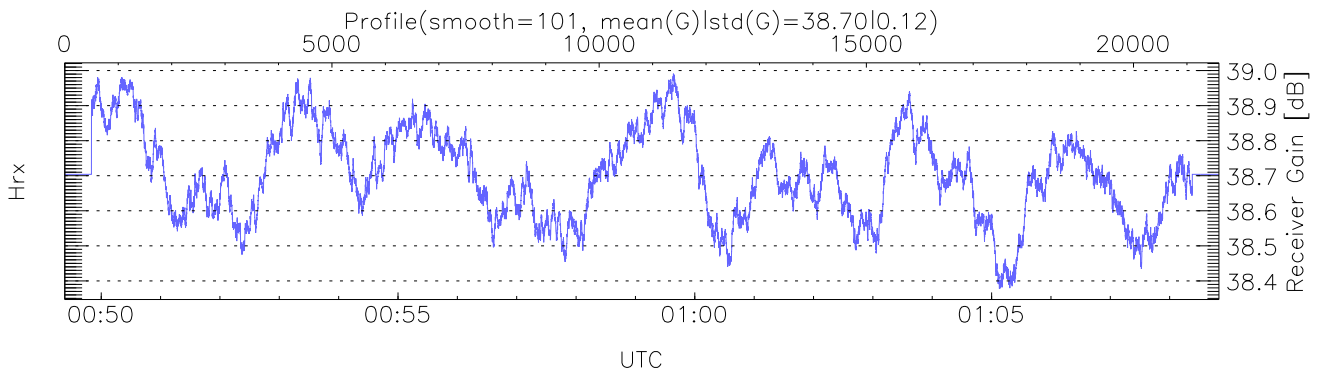
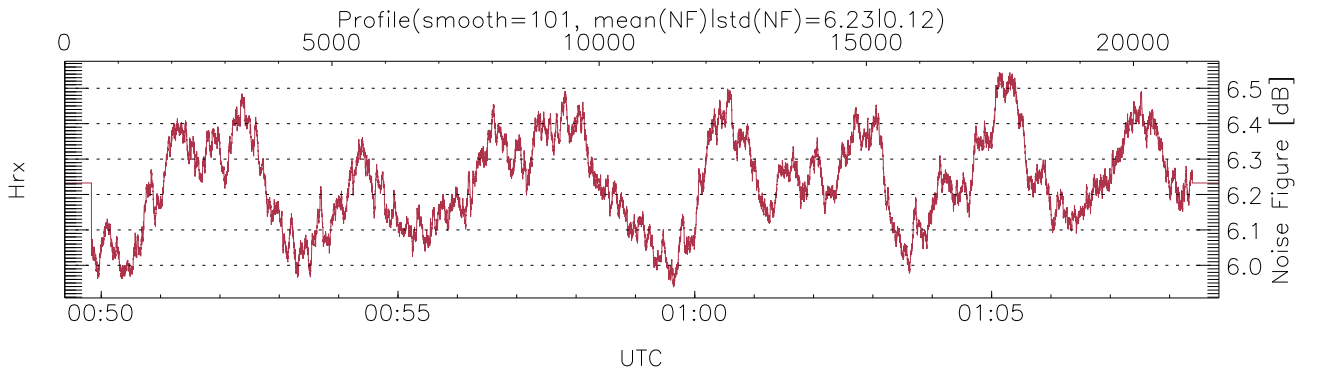
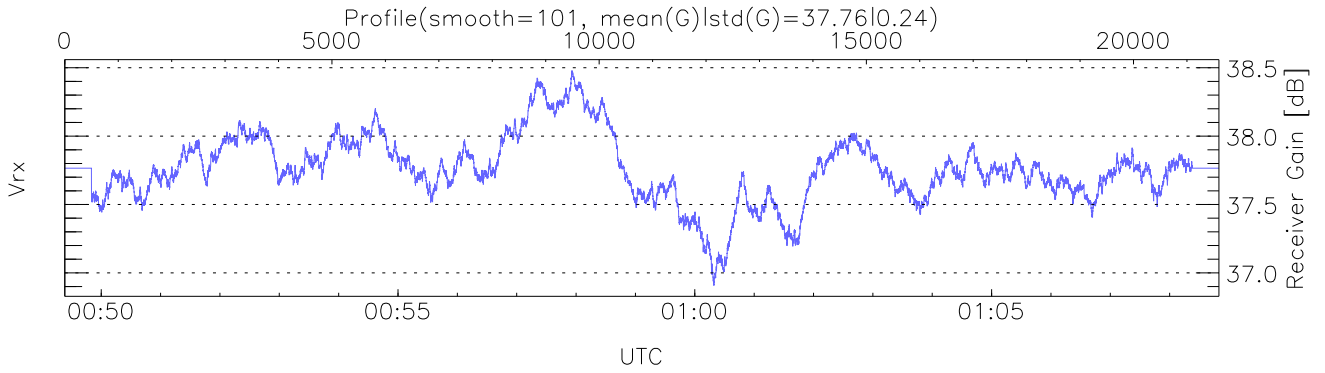
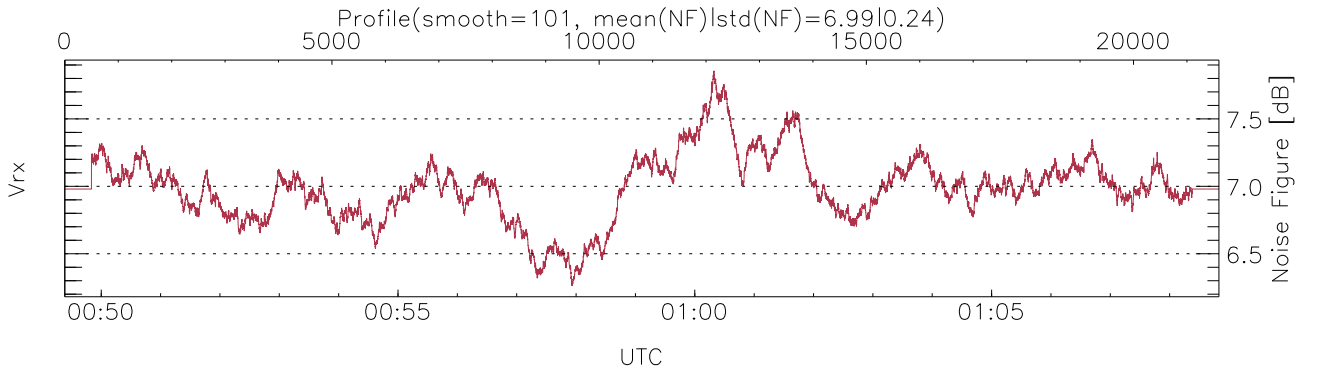
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

UTC: 00:49:23-01:16:04, Dur: 1600.80s
 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): 21600/29638, 0-21599/00:49:23-01:08:50
 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



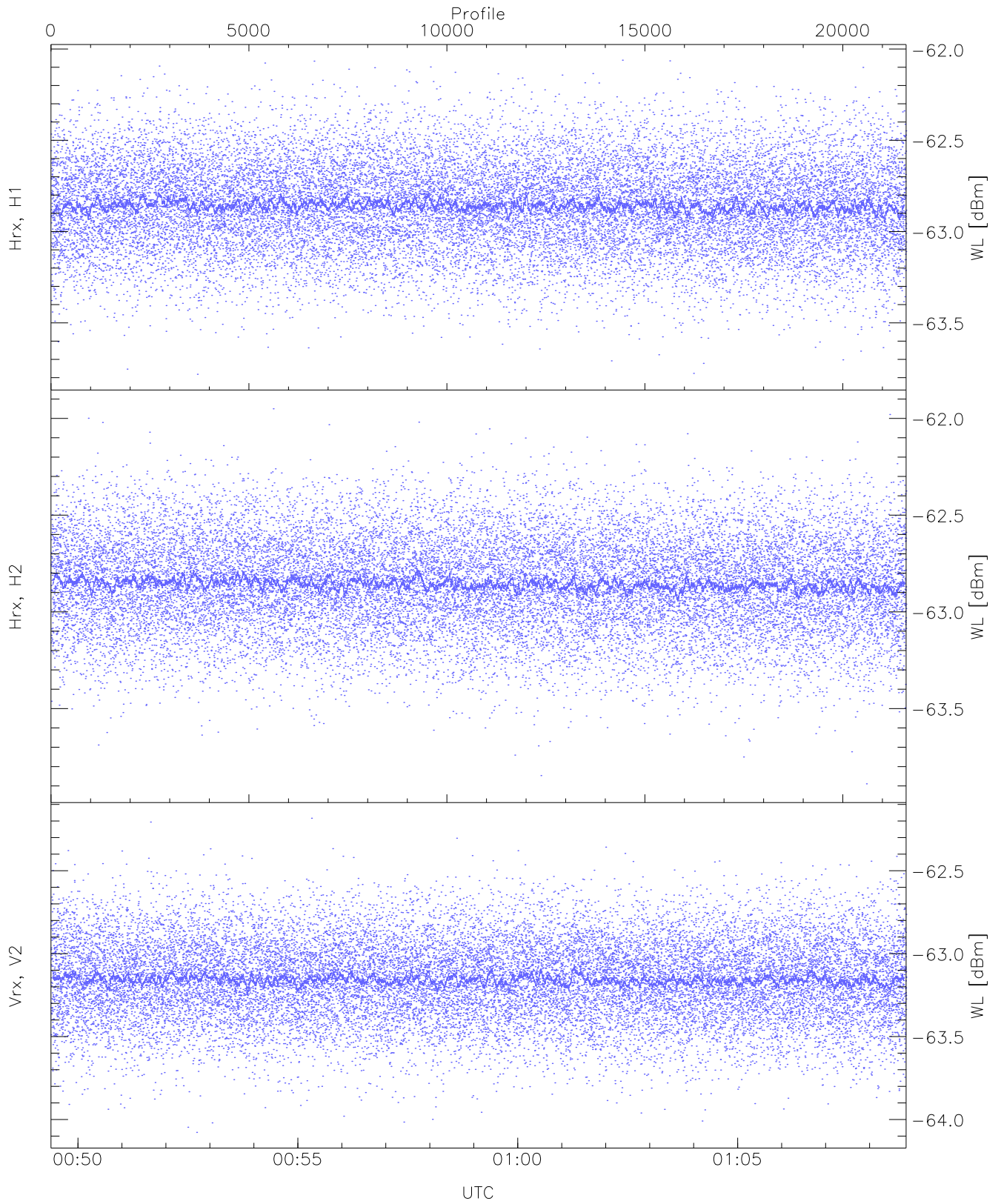
WCR2 CPP Temperature Monitor: Hot Loads, Warm Loads, Modulator, and EIK

mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 92,94,19,26,24,30
maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 94,96,21,29,27,32
LOalarm(20,80,240,2.8,14.8 MHz): None
EIK Faults(# prof affected):
DeckT,CollT,BodyCurr,DeckF,OverDuty,HVPS (21,16,25,25,21,10)



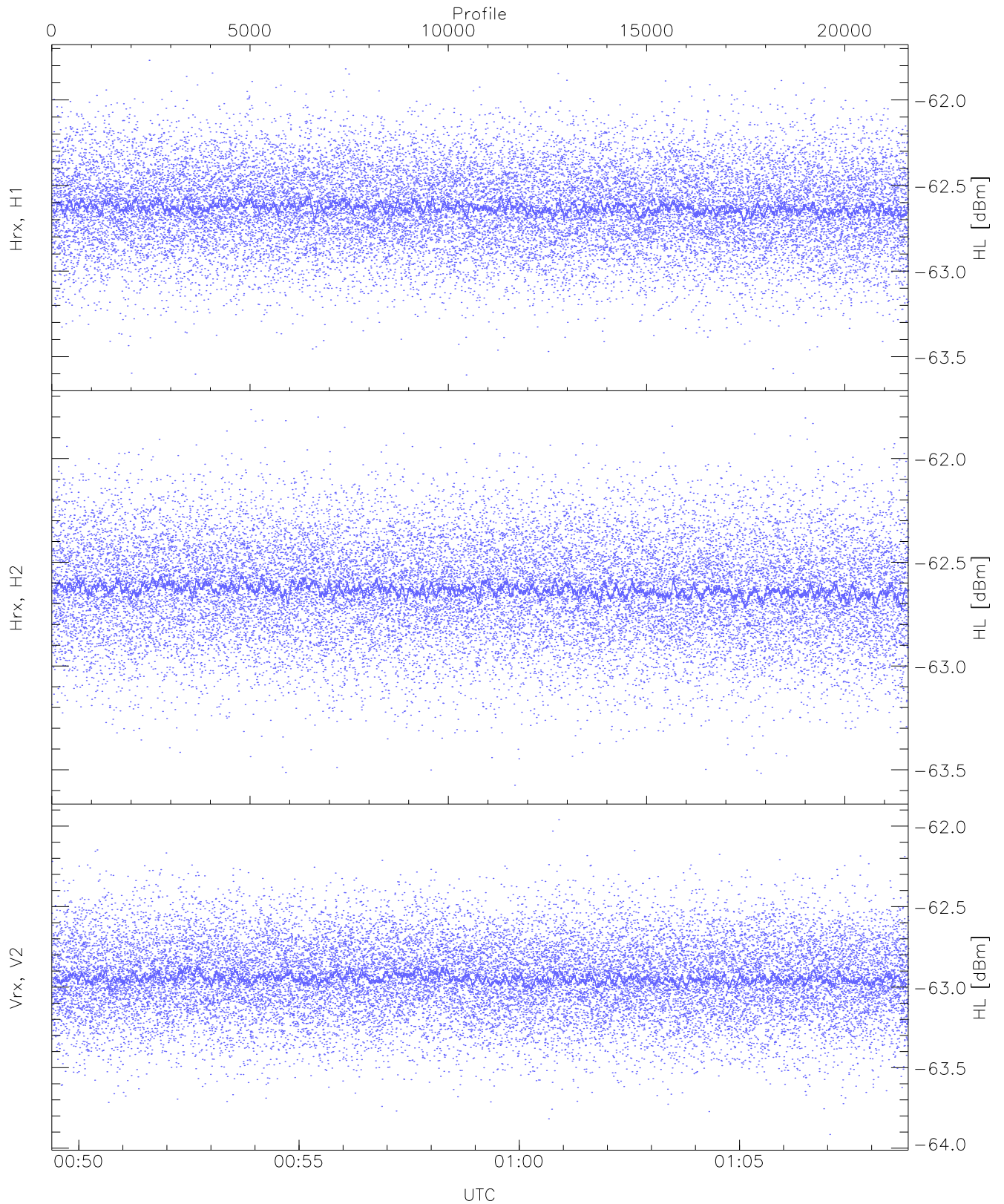
WCR2 CPP Receivers Gain and Noise Figure

Rx Saturation: 2264 pixs, 45 gates, 2245 profs, 1 prods



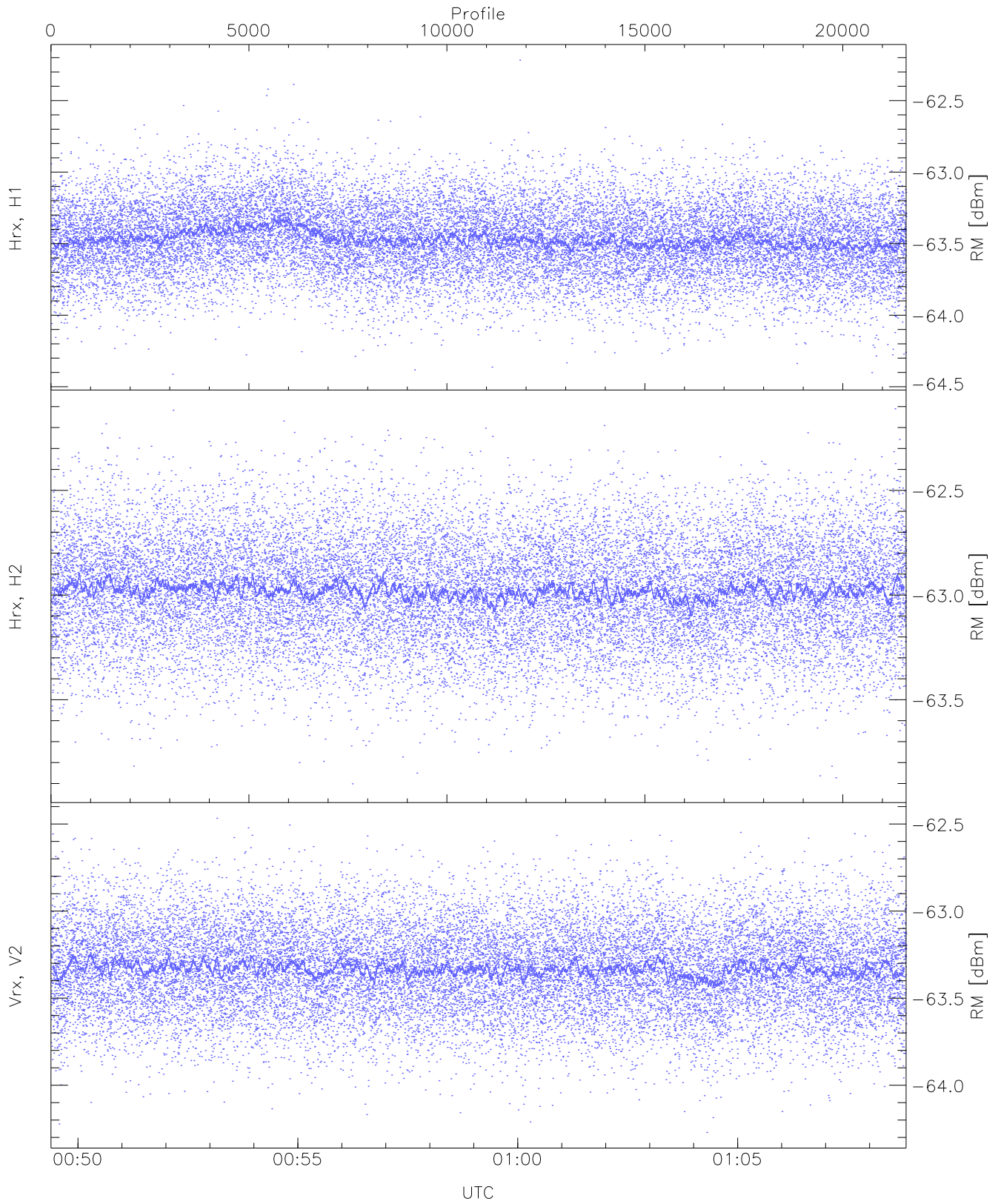
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1(WL [dBm])	-63.78	-62.06	-62.86	-62.86	-75.58
Hrx, H2(WL [dBm])	-63.89	-61.95	-62.85	-62.86	-75.57
Vrx, V2(WL [dBm])	-64.08	-62.18	-63.15	-63.16	-75.83



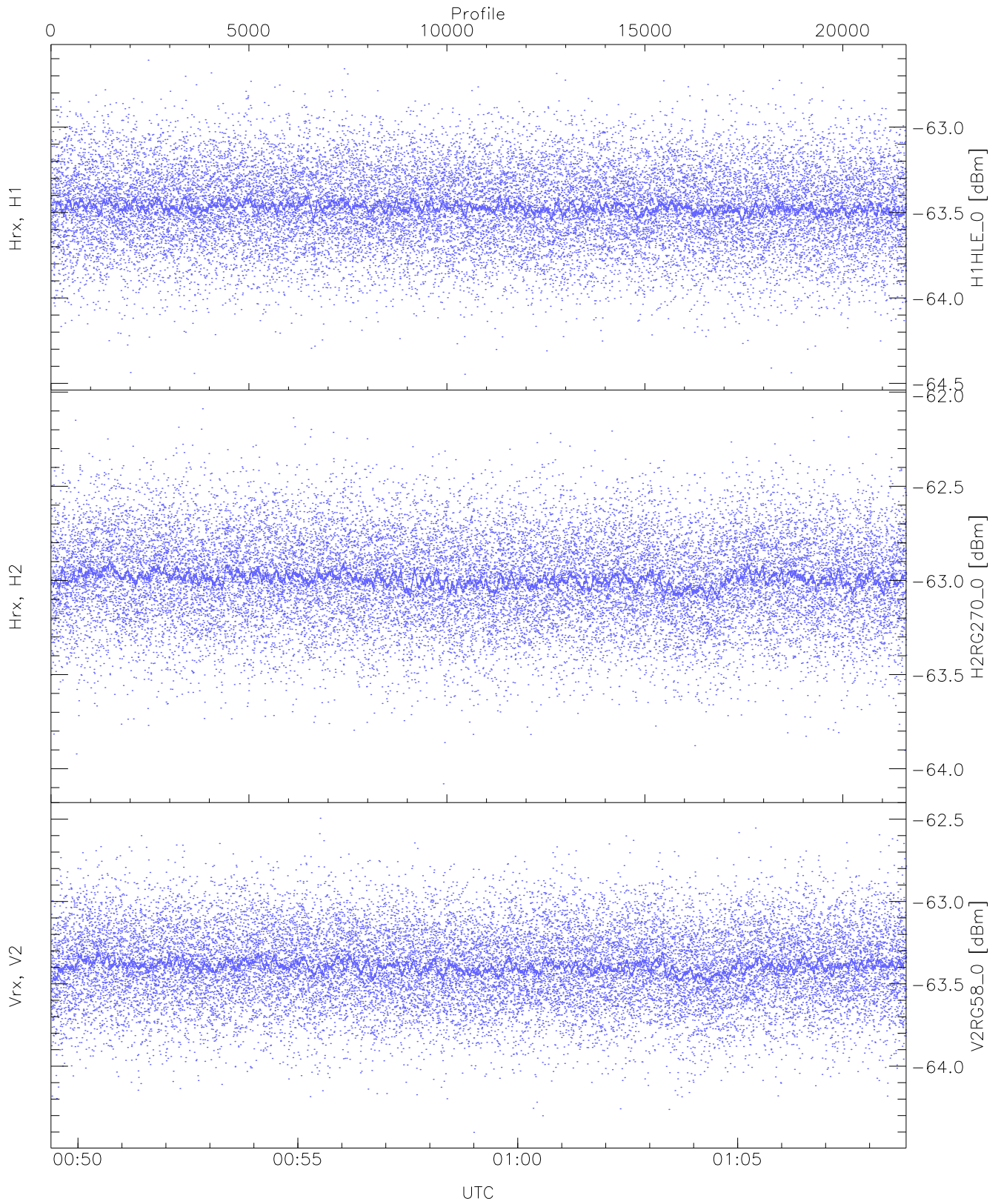
WCR2 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (HL [dBm])	-63.61	-61.77	-62.63	-62.63	-75.34
Hrx, H2 (HL [dBm])	-63.57	-61.76	-62.63	-62.63	-75.36
Vrx, V2 (HL [dBm])	-63.91	-61.96	-62.94	-62.95	-75.66



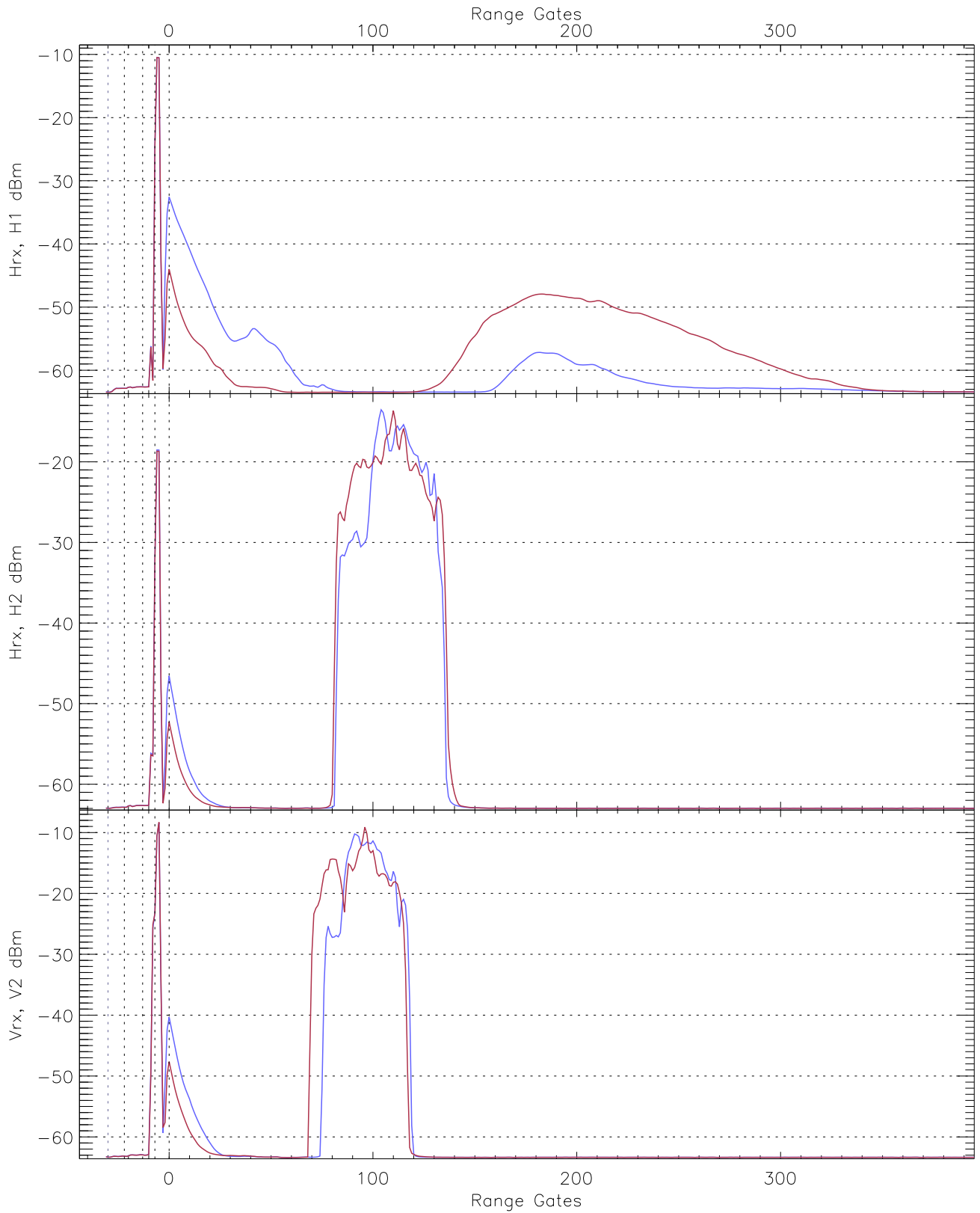
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-64.41	-62.22	-63.47	-63.47	-76.11
Hrx, H2 (RM [dBm])	-63.90	-62.11	-62.98	-62.98	-75.65
Vrx, V2 (RM [dBm])	-64.27	-62.47	-63.33	-63.33	-76.00

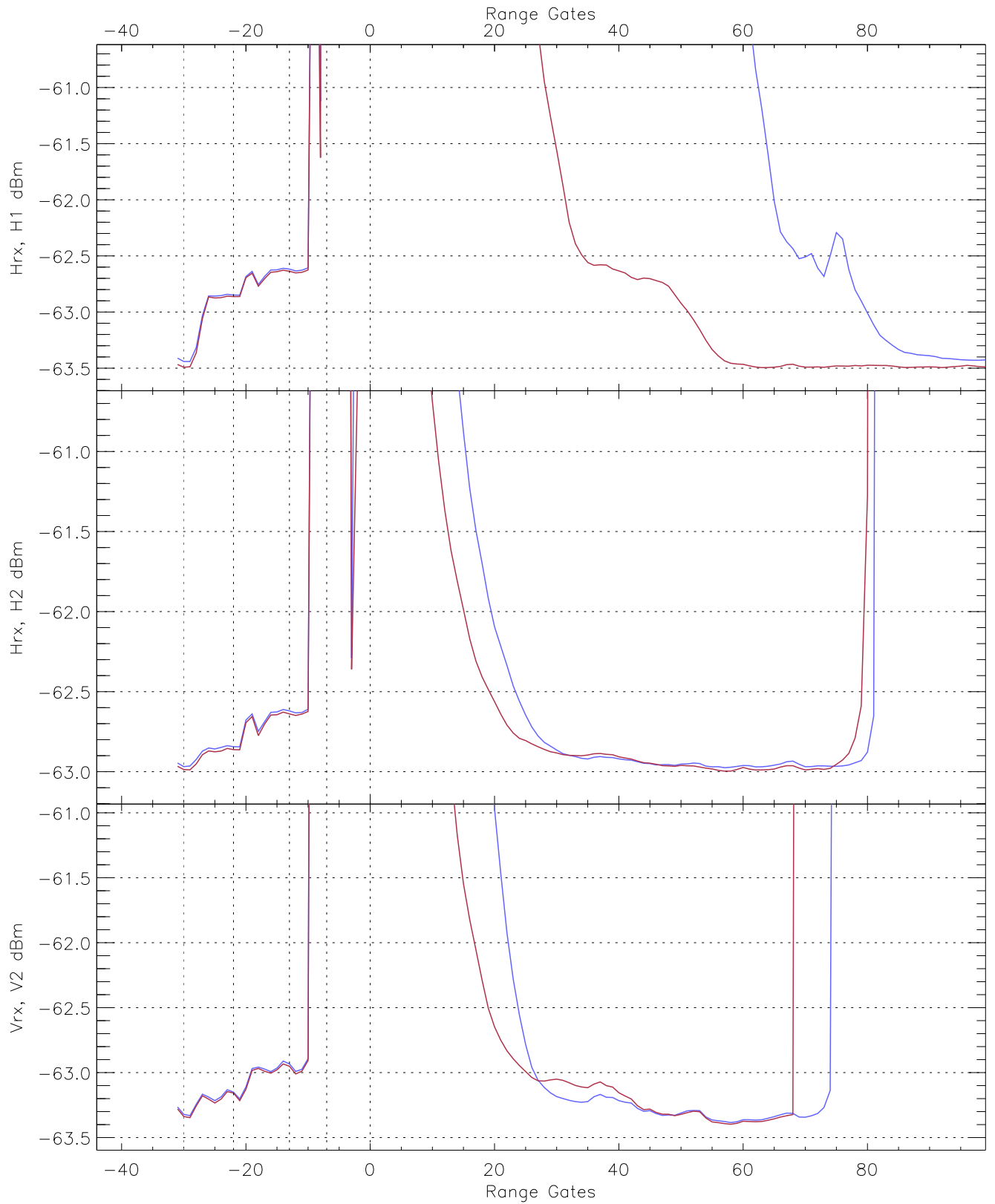


WCR2 CPP "Best" estimate Receivers Noise Power

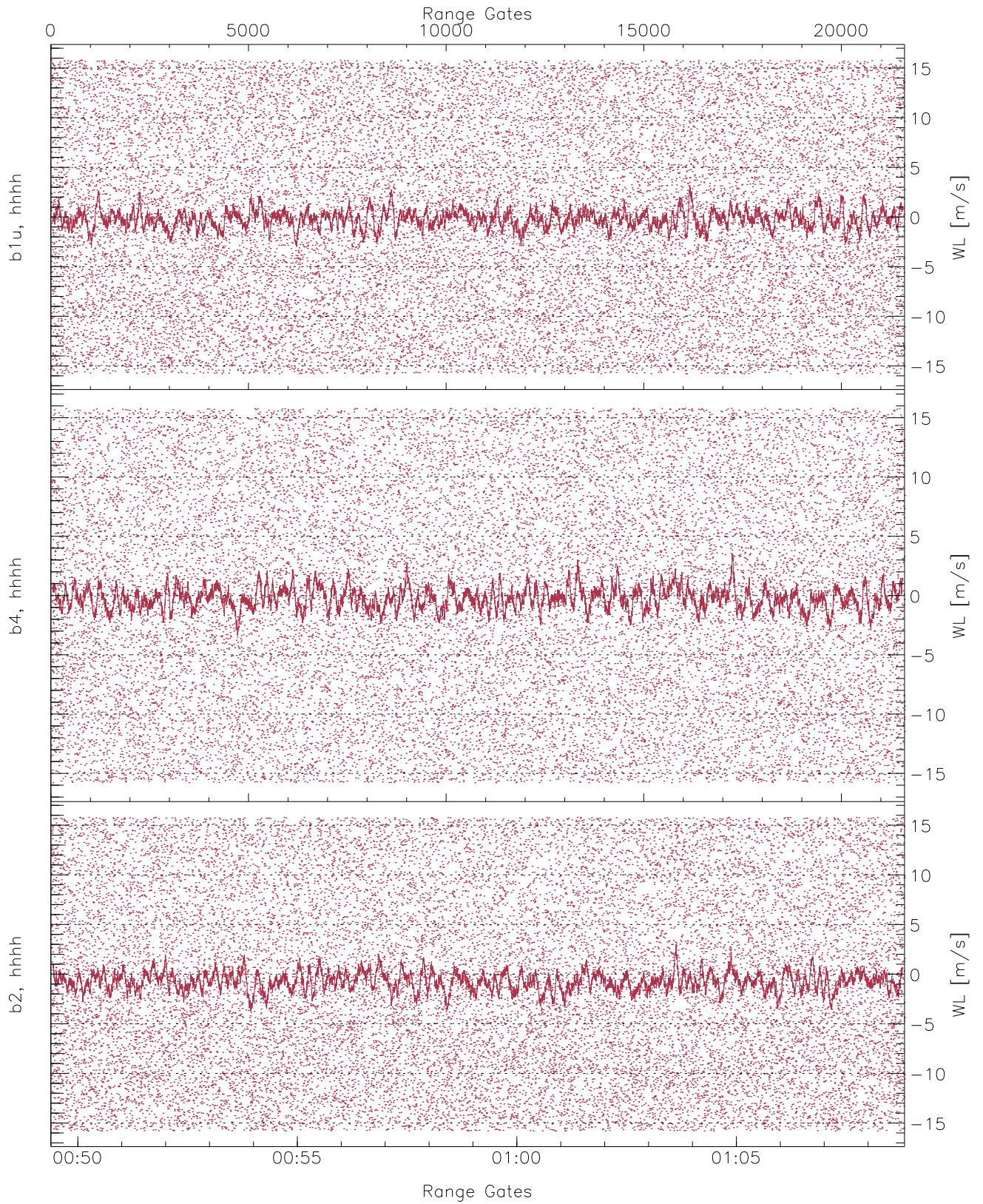
	Min	Max	Mean	Median	StDev
H1HLE_0 [dBm]	-64.45	-62.61	-63.47	-63.47	-76.18
H2RG270_0 [dBm]	-64.08	-62.09	-62.99	-62.99	-75.65
V2RG58_0 [dBm]	-64.40	-62.49	-63.39	-63.40	-76.07



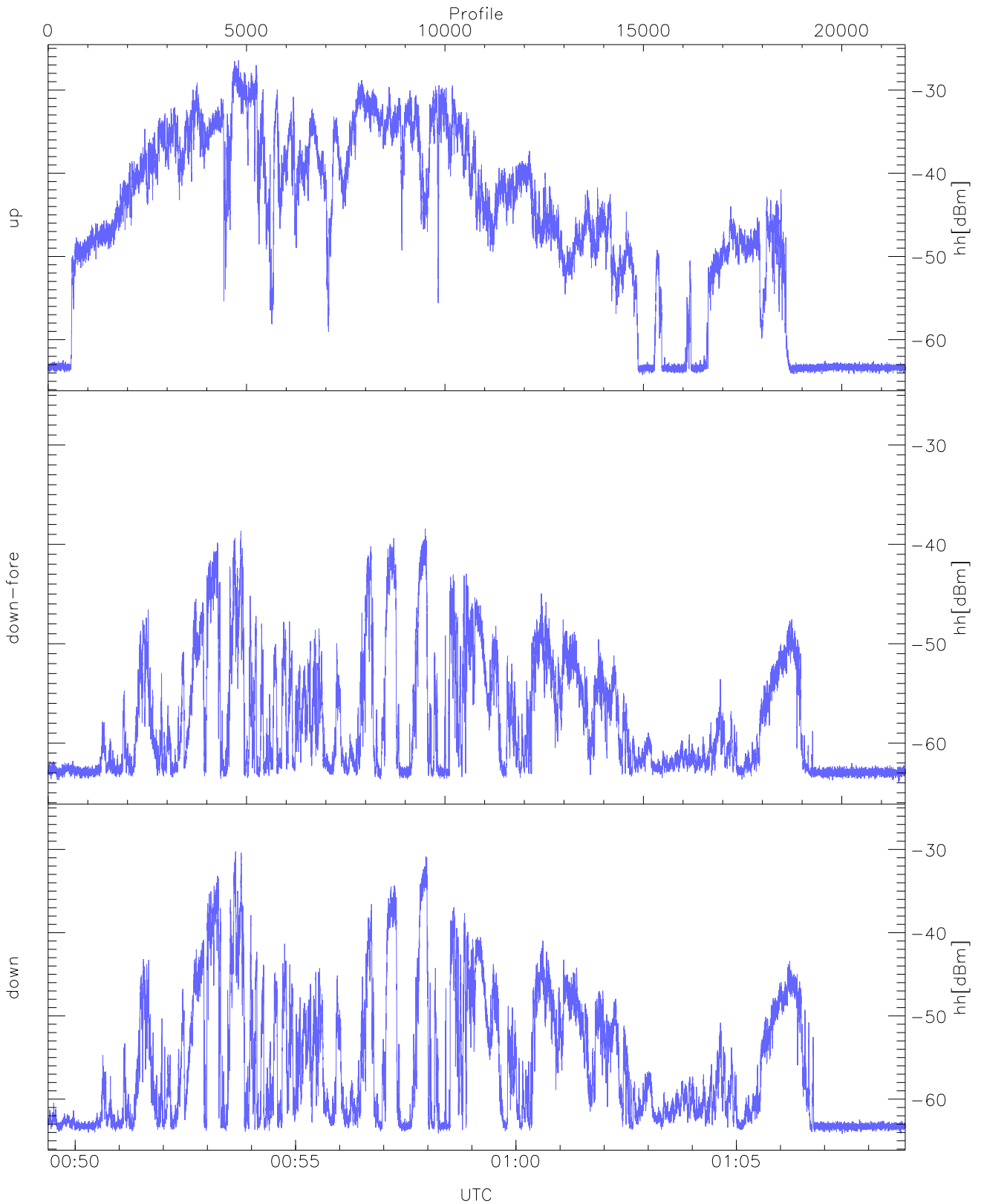
WCR2 CPP Averaged Received power for all recorded gates
blue: 004923-005907, 10801 profiles averaged
red: 005907-010850, 10800 profiles averaged



WCR2 CPP Averaged Received power for the negative gates and up to 100 gate
blue: 004923-005907, 10801 profiles averaged
red: 005907-010850, 10800 profiles averaged

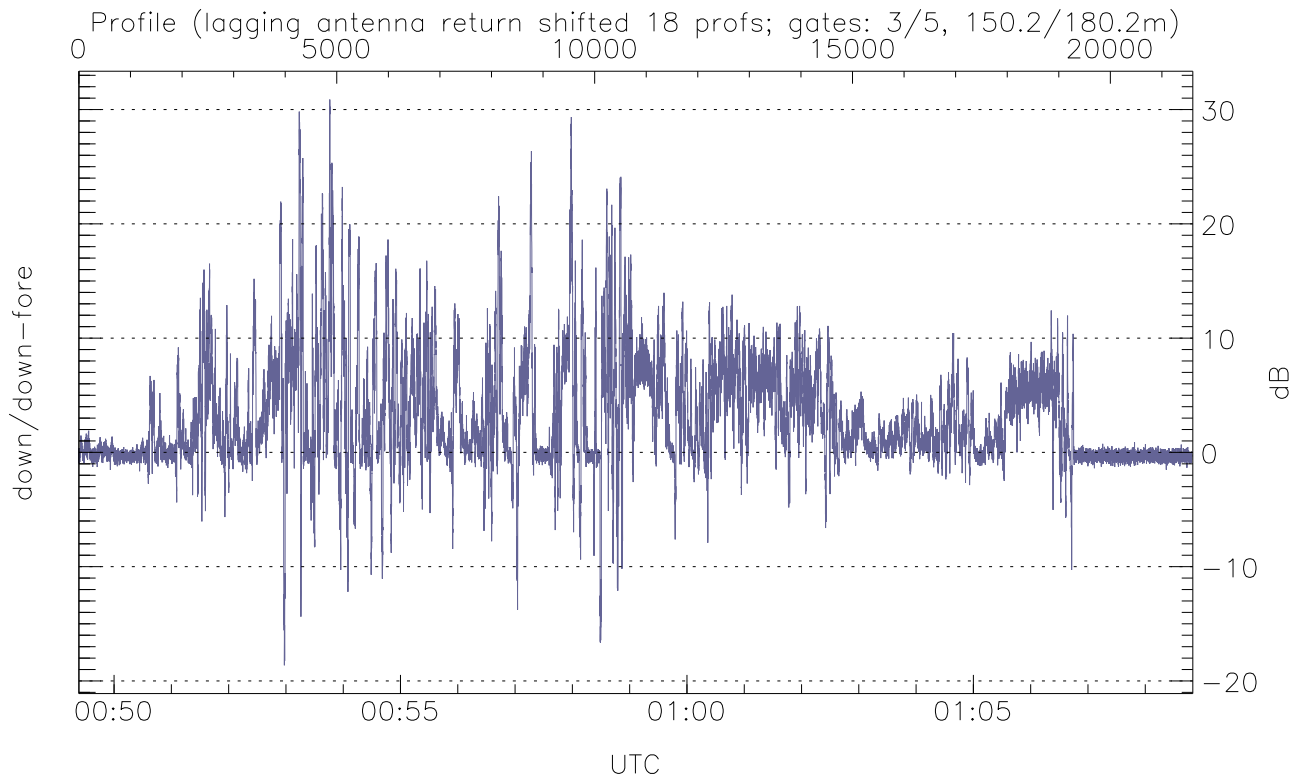
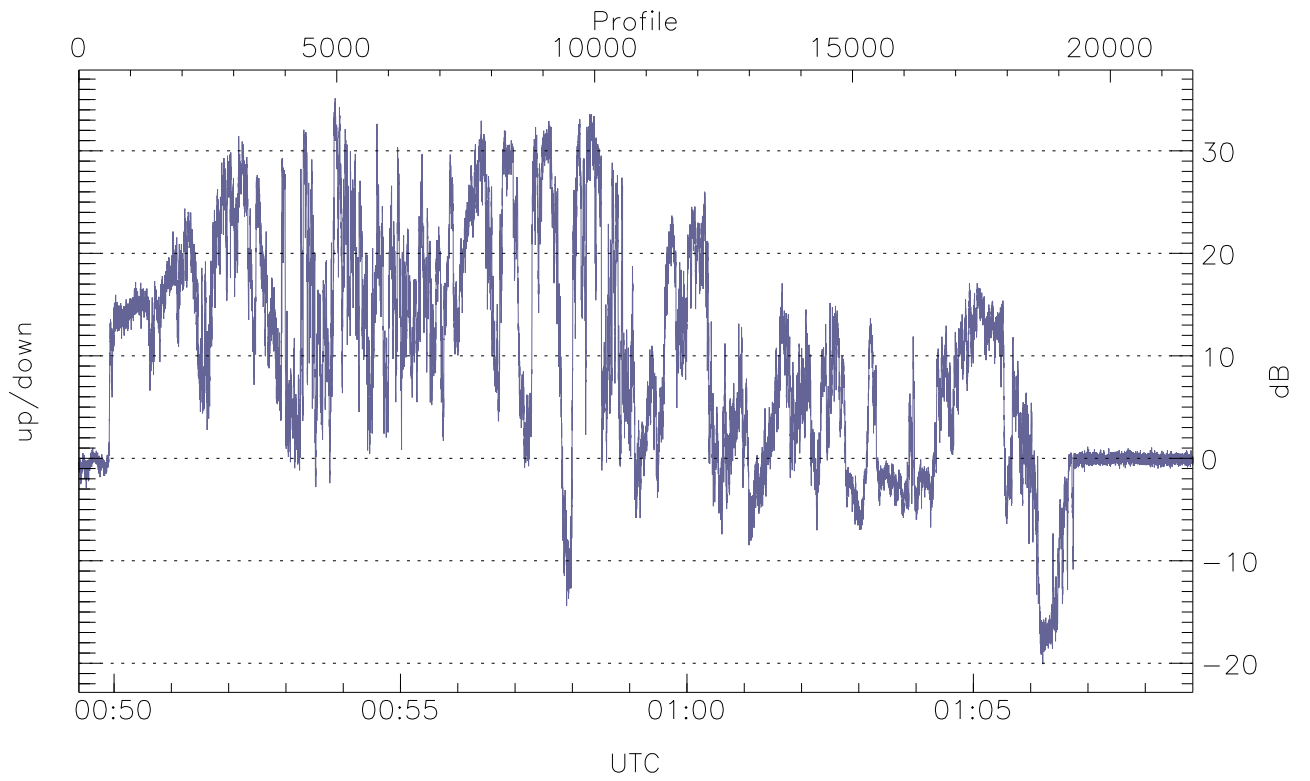


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



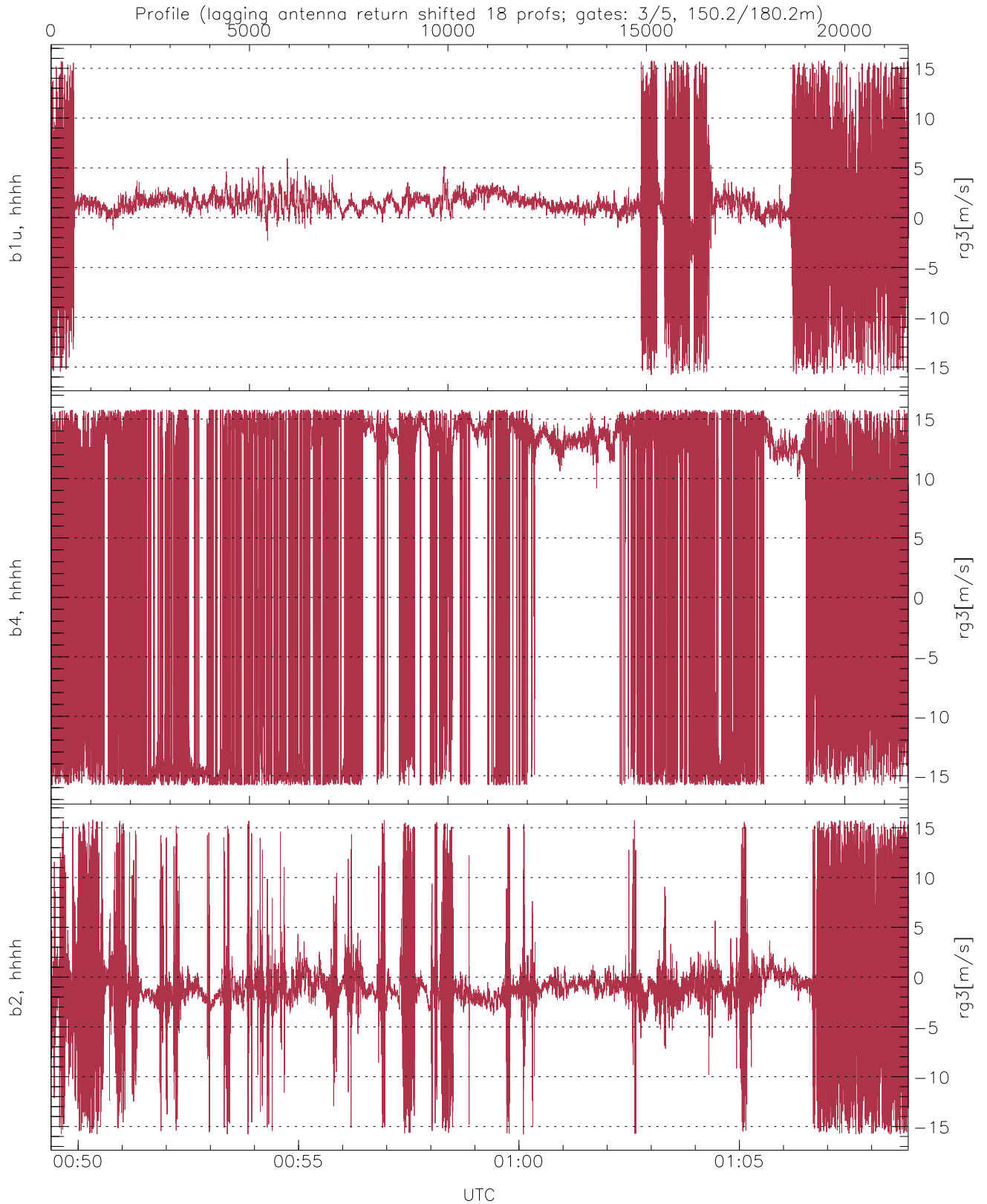
WCR2 CPP Received Power Products for Range gate 3 (150.2 m)

	Min	Max	Mean
up(hh[dBm])	-64.24	-26.43	-38.19
down-fore(hh[dBm])	-63.91	-38.43	-52.64
down(hh[dBm])	-64.18	-30.25	-47.58



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

	Min	Max	Mean
up/down (dB)	-20.08	35.13	9.39
down/down-fore (dB)	-18.63	30.88	3.11



WCR2 CPP Doppler Velocity Products at 150.2 m range

	Min	Max	Mean	StDev
b1u, hhhh(rg3[m/s])	-15.79	15.78	1.05	3.75
b4, hhhh(rg3[m/s])	-15.80	15.80	3.85	12.63
b2, hhhh(rg3[m/s])	-15.79	15.79	-1.00	4.23