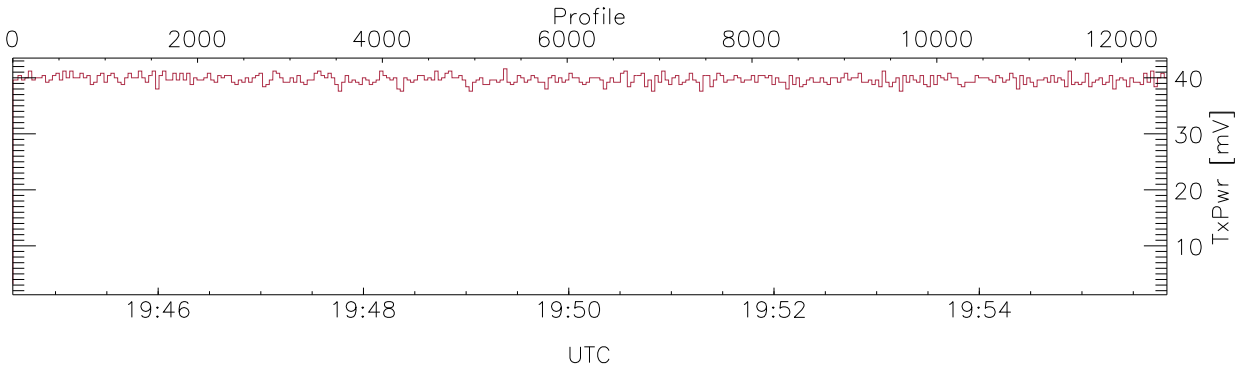
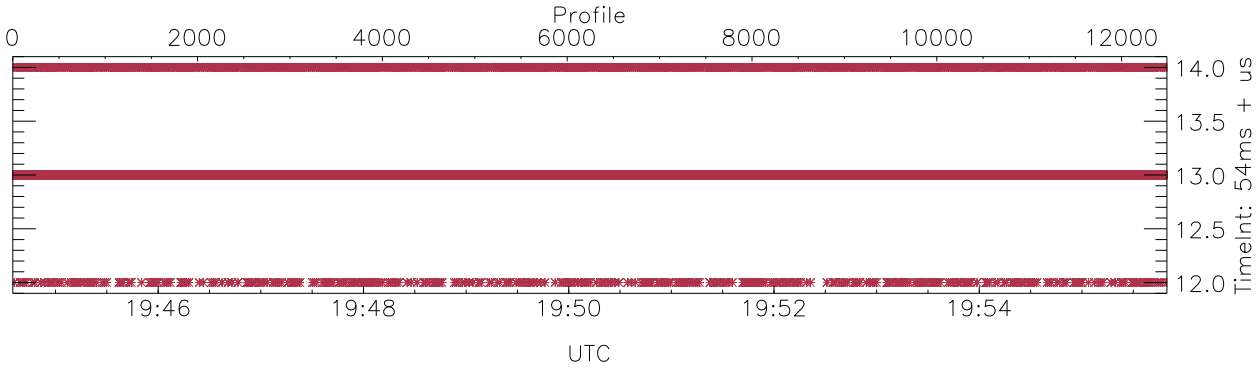
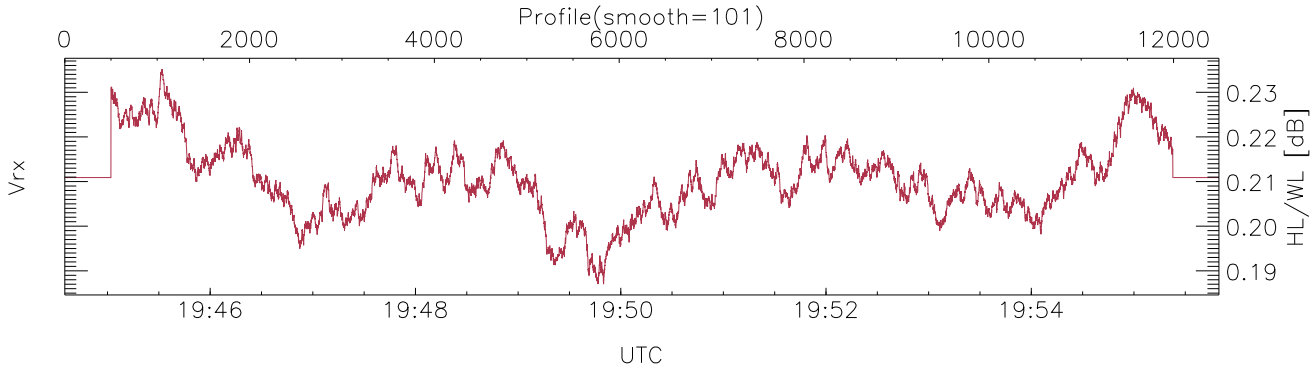
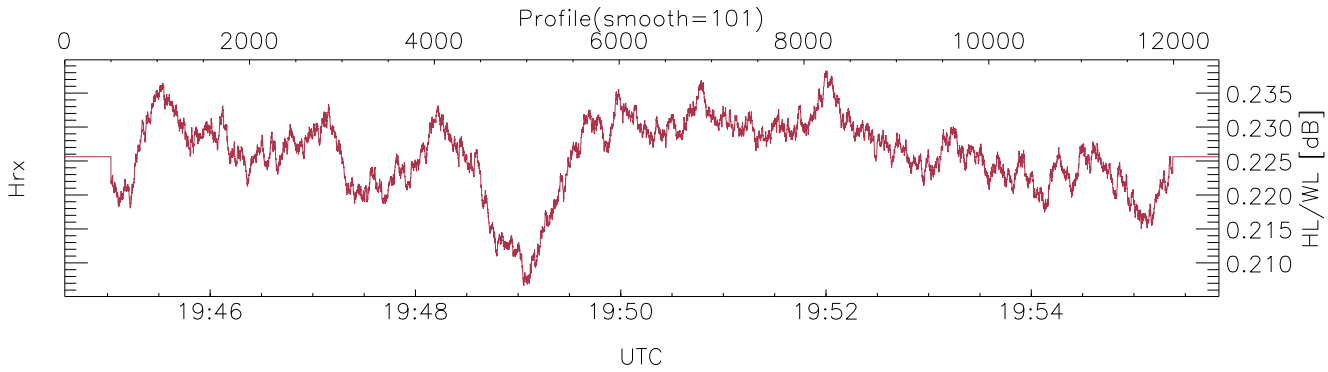


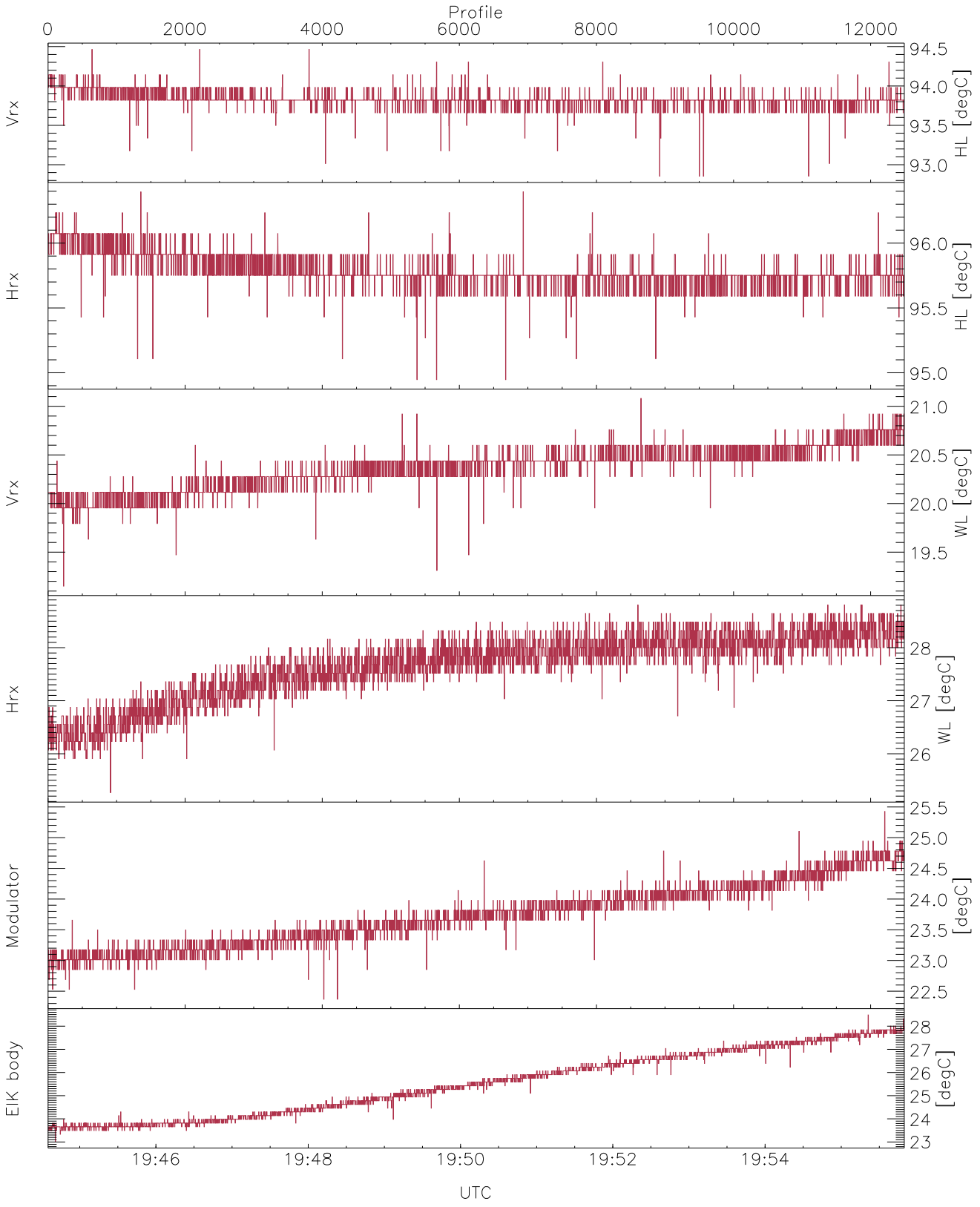






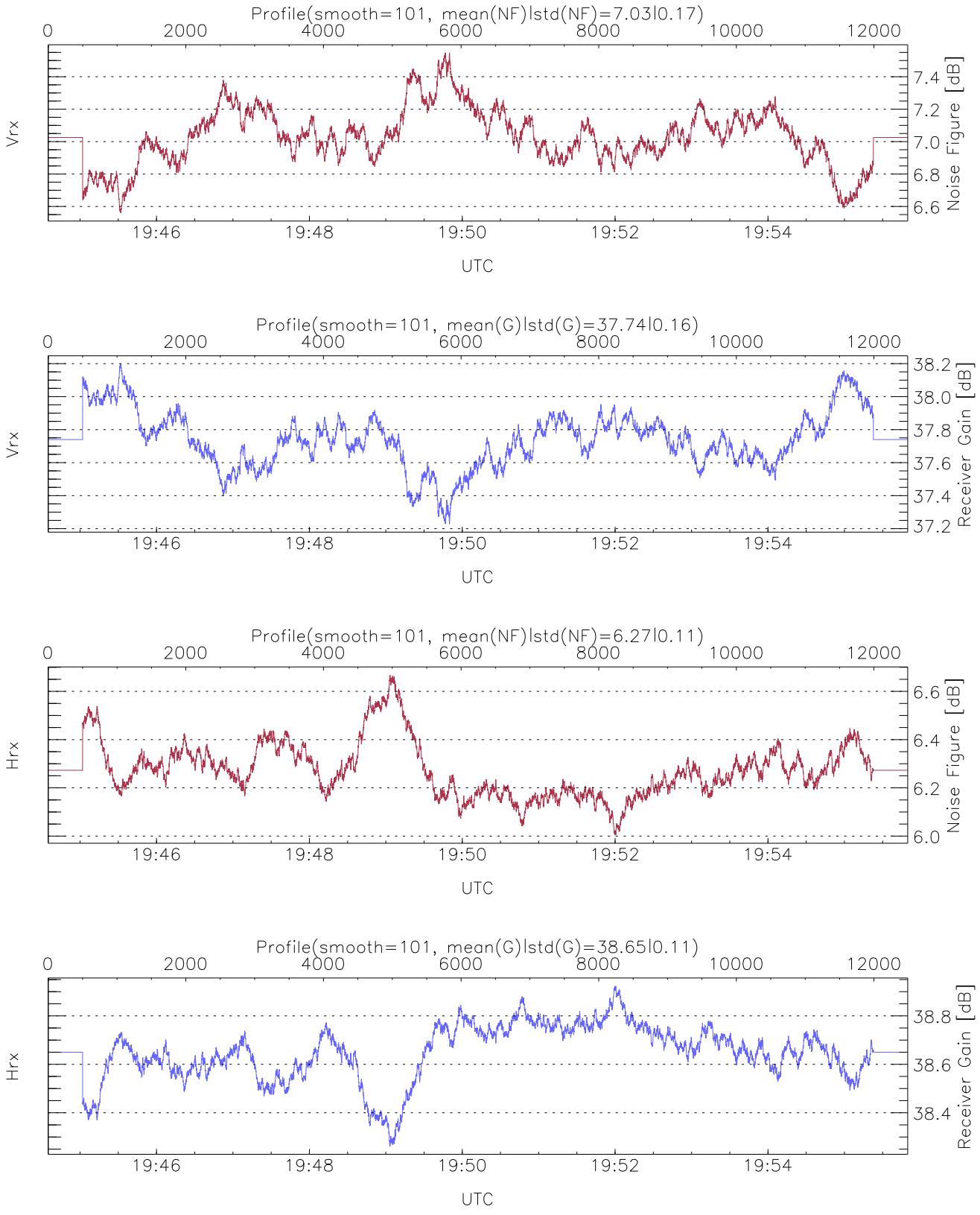
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

UTC: 19:44:35-19:55:50, Dur: 674.68s
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): 12492/12492, 0-12491/19:44:35-19:55:50
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,rgs): 105,6037,15.0 m, Gates: 396, Aspect: 3.1
Mirror(-9|0|1|2,3,9x = no mirror|sideluplerror): 1



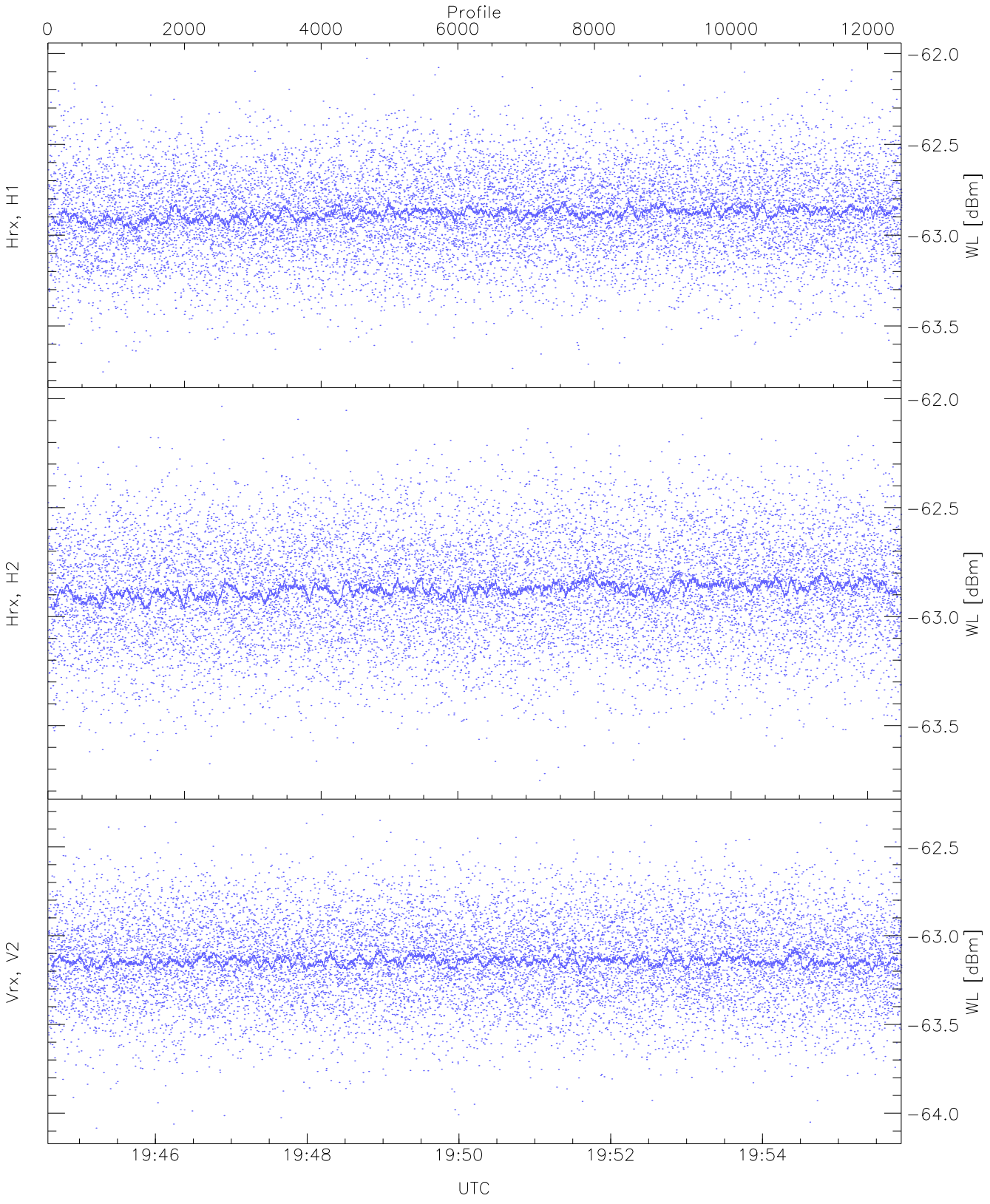
WCR2 CPP Temperature Monitor: Hot Loads, Warm Loads, Modulator, and EIK

mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 92,94,19,25,22,23
maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 94,96,21,28,25,28
LOalarm(20,80,240,2.8,14.8 MHz): None
EIK Faults(# prof affected):
DeckT,CollT,BodyCurr,DeckF,OverDuty,HVPS (14,14,19,24,14,5)



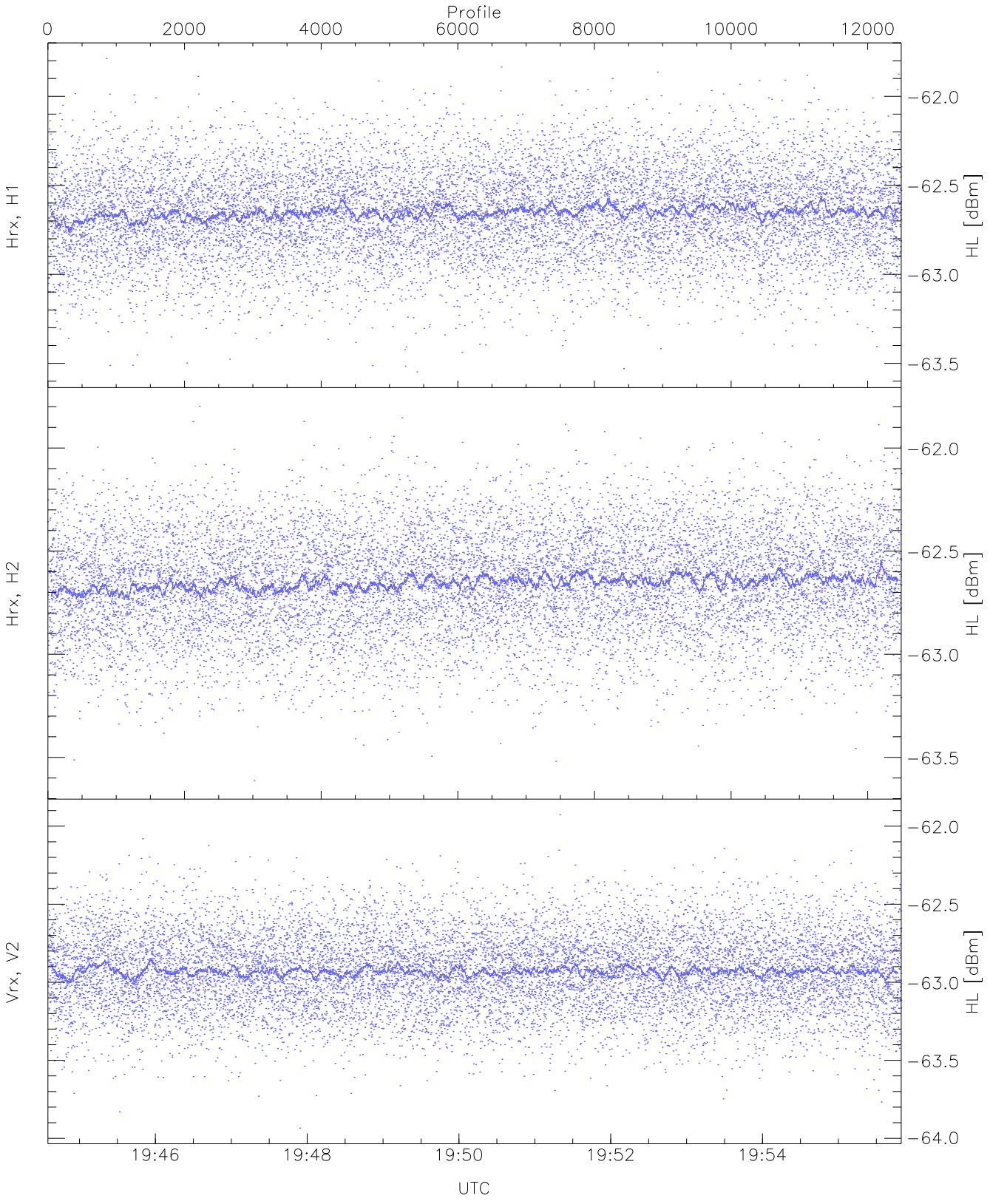
WCR2 CPP Receivers Gain and Noise Figure

Rx Saturation: 296 pixs, 21 gates, 295 profs, 1 prods



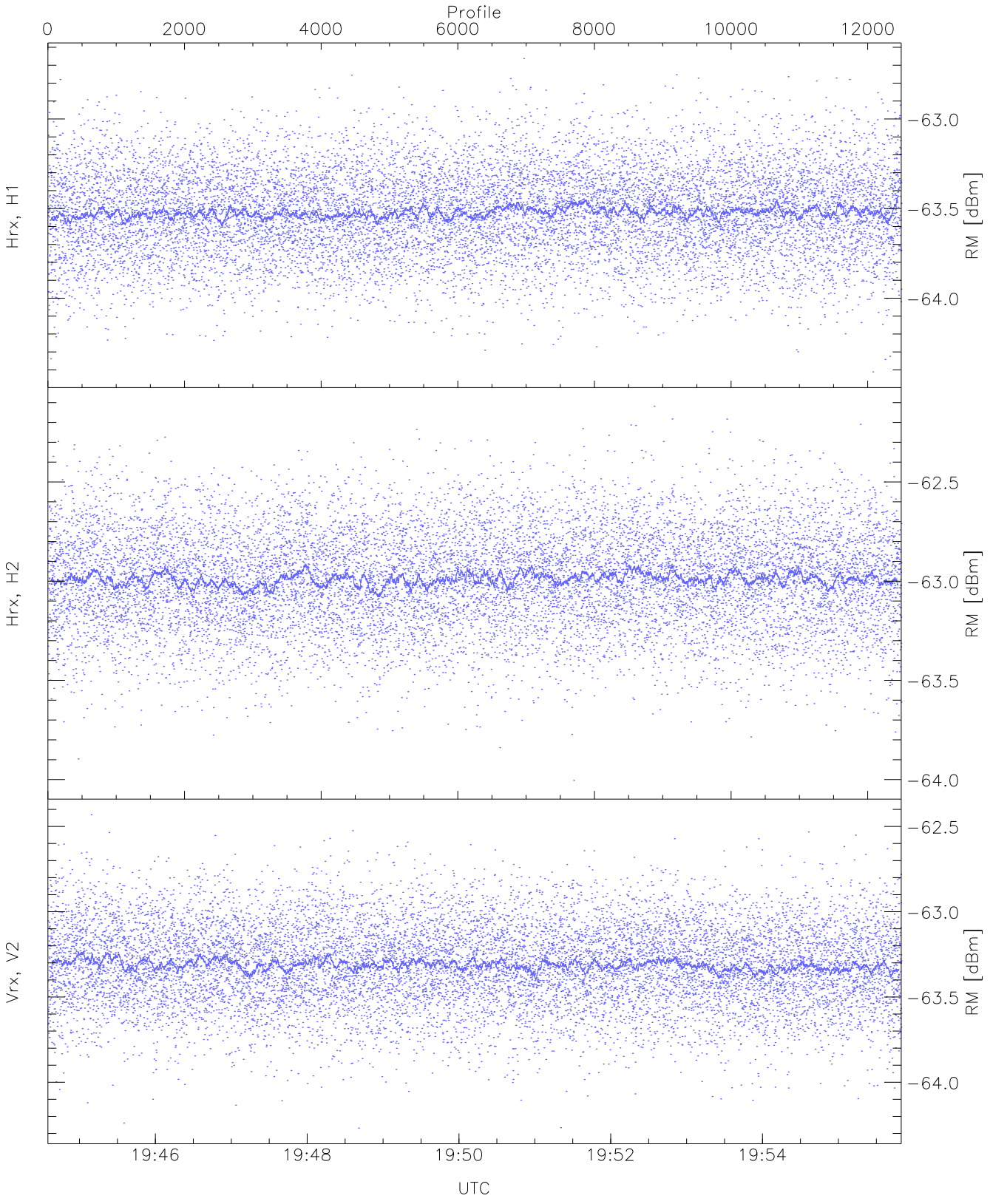
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1(WL [dBm])	-63.75	-62.03	-62.88	-62.88	-75.61
Hrx, H2(WL [dBm])	-63.75	-62.03	-62.87	-62.88	-75.55
Vrx, V2(WL [dBm])	-64.08	-62.32	-63.14	-63.14	-75.84



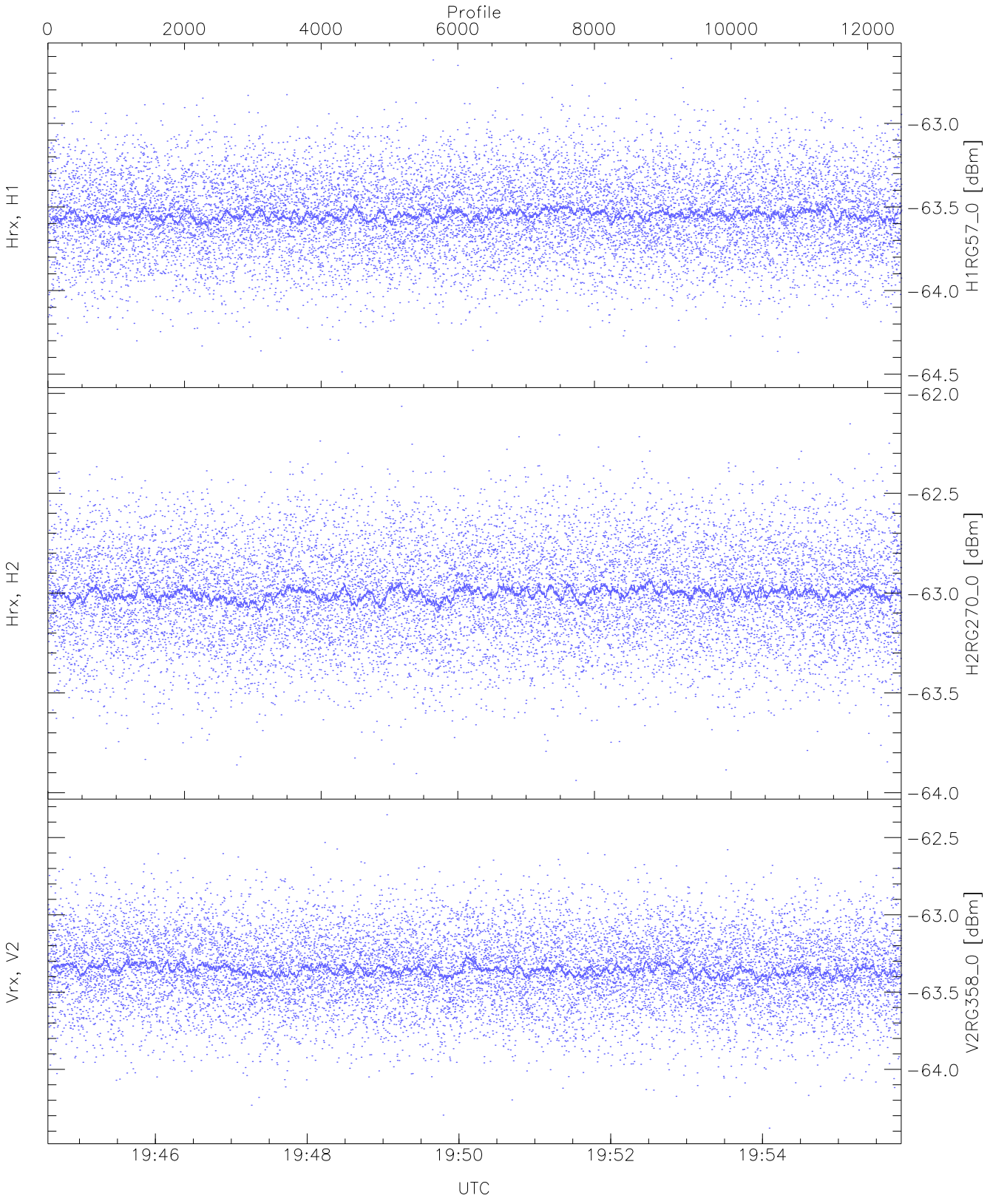
WCR2 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1(HL [dBm])	-63.55	-61.79	-62.65	-62.65	-75.35
Hrx, H2(HL [dBm])	-63.61	-61.80	-62.65	-62.65	-75.39
Vrx, V2(HL [dBm])	-63.93	-61.93	-62.93	-62.93	-75.60



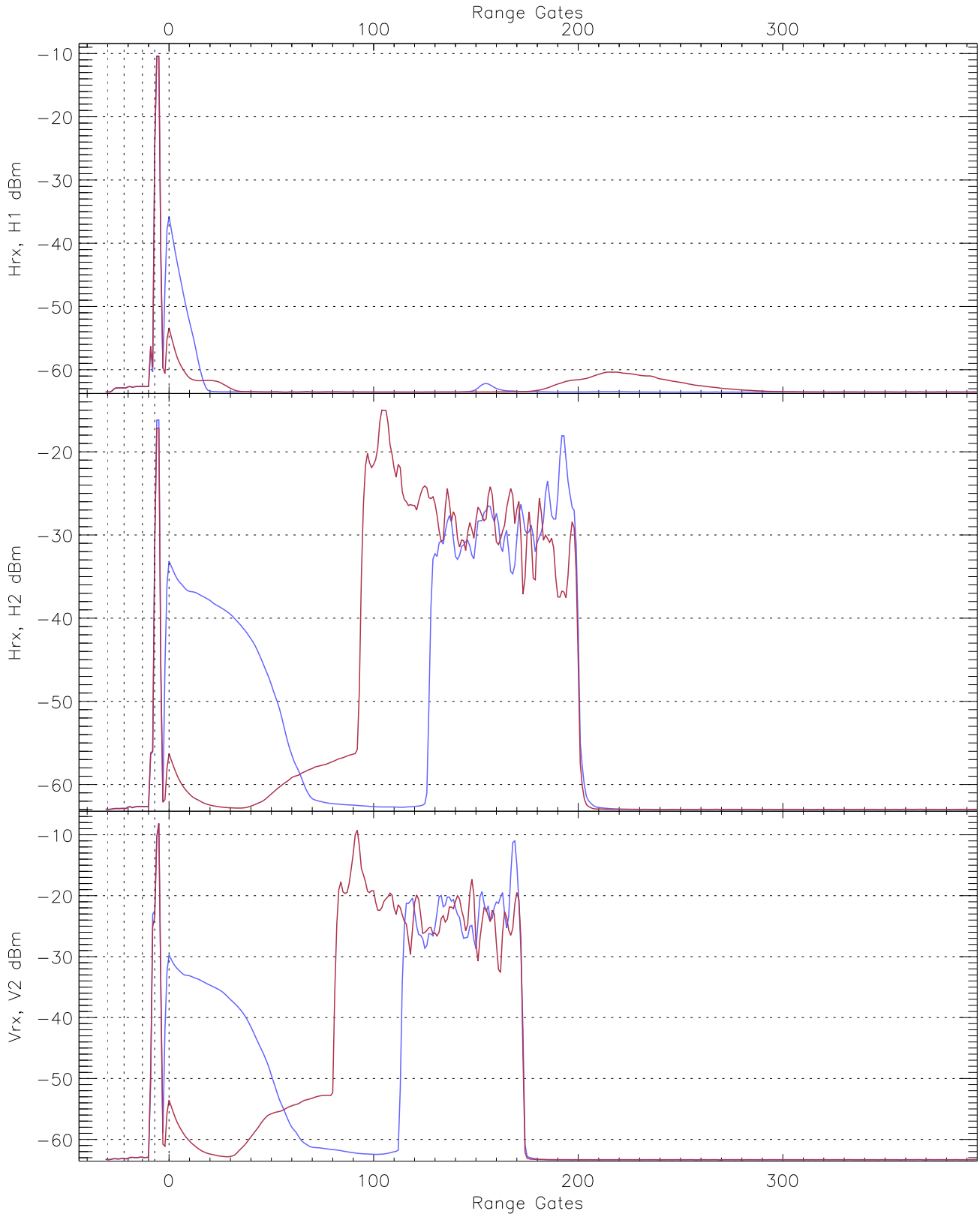
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1(RM [dBm])	-64.41	-62.66	-63.52	-63.52	-76.24
Hrx, H2(RM [dBm])	-64.00	-62.12	-62.99	-62.99	-75.66
Vrx, V2(RM [dBm])	-64.27	-62.43	-63.31	-63.31	-75.99

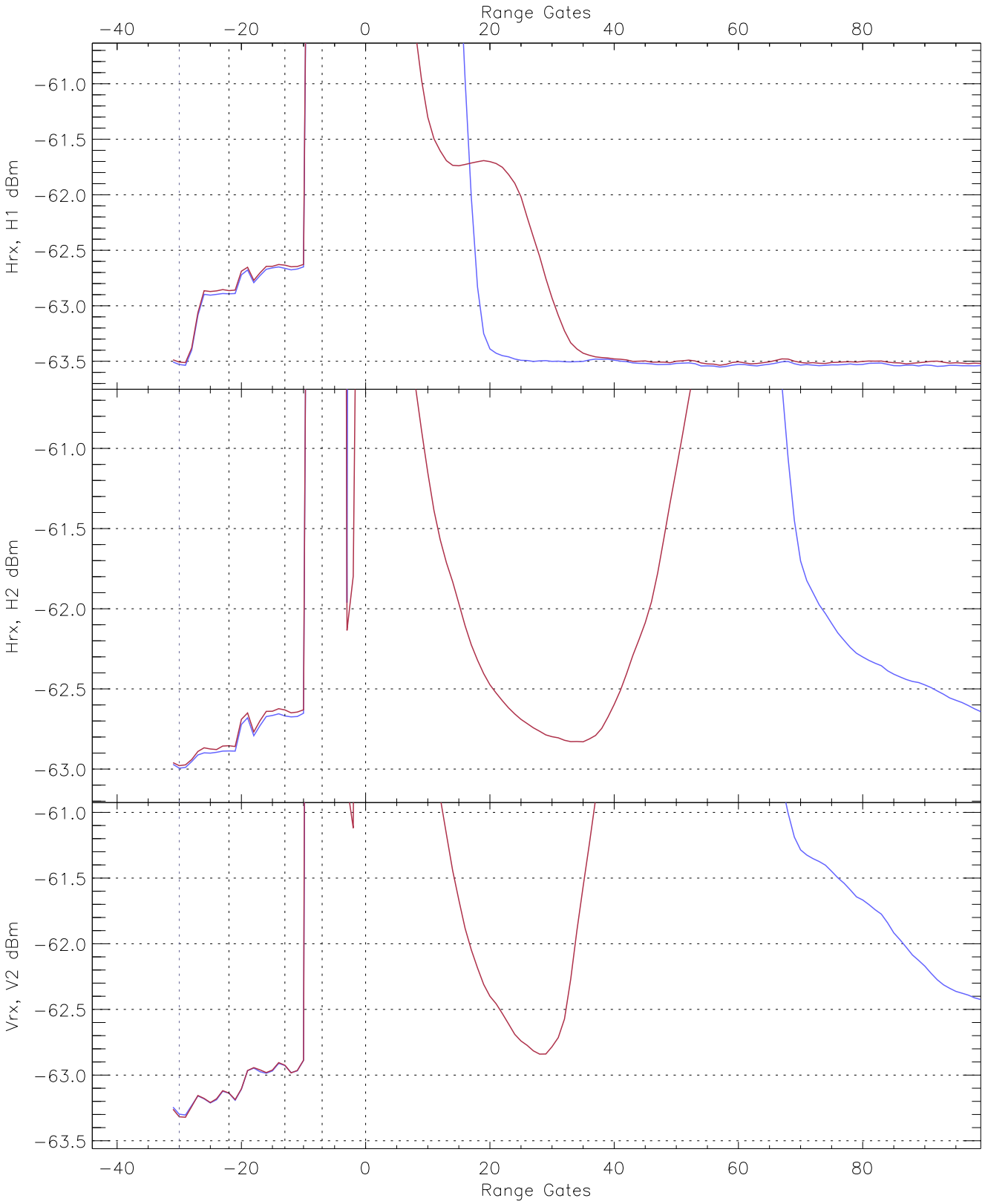


WCR2 CPP "Best" estimate Receivers Noise Power

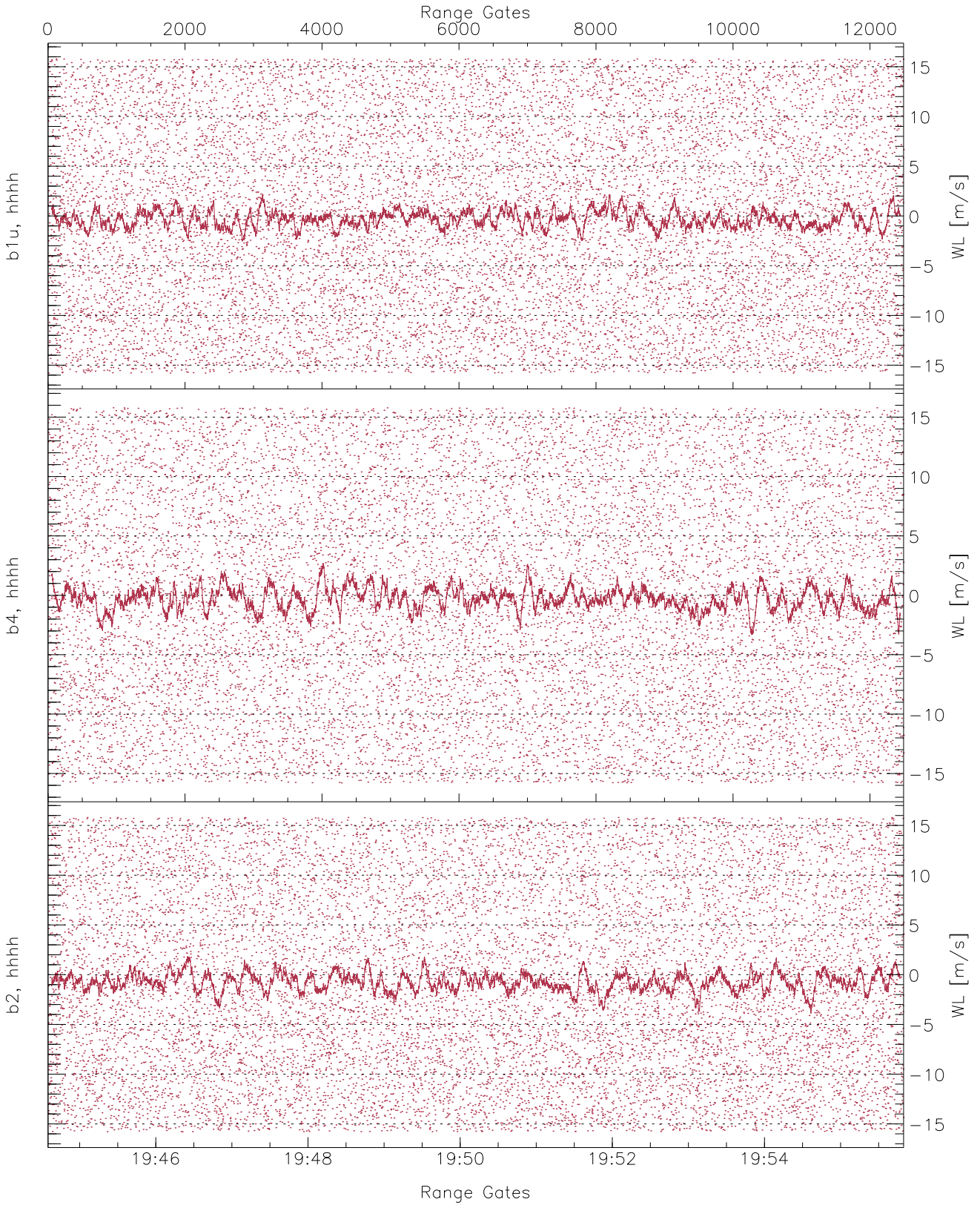
	Min	Max	Mean	Median	StDev
H1RG57_0 [dBm]	-64.49	-62.61	-63.54	-63.55	-76.28
H2RG270_0 [dBm]	-63.94	-62.06	-63.00	-63.00	-75.68
V2RG358_0 [dBm]	-64.38	-62.35	-63.35	-63.36	-76.03



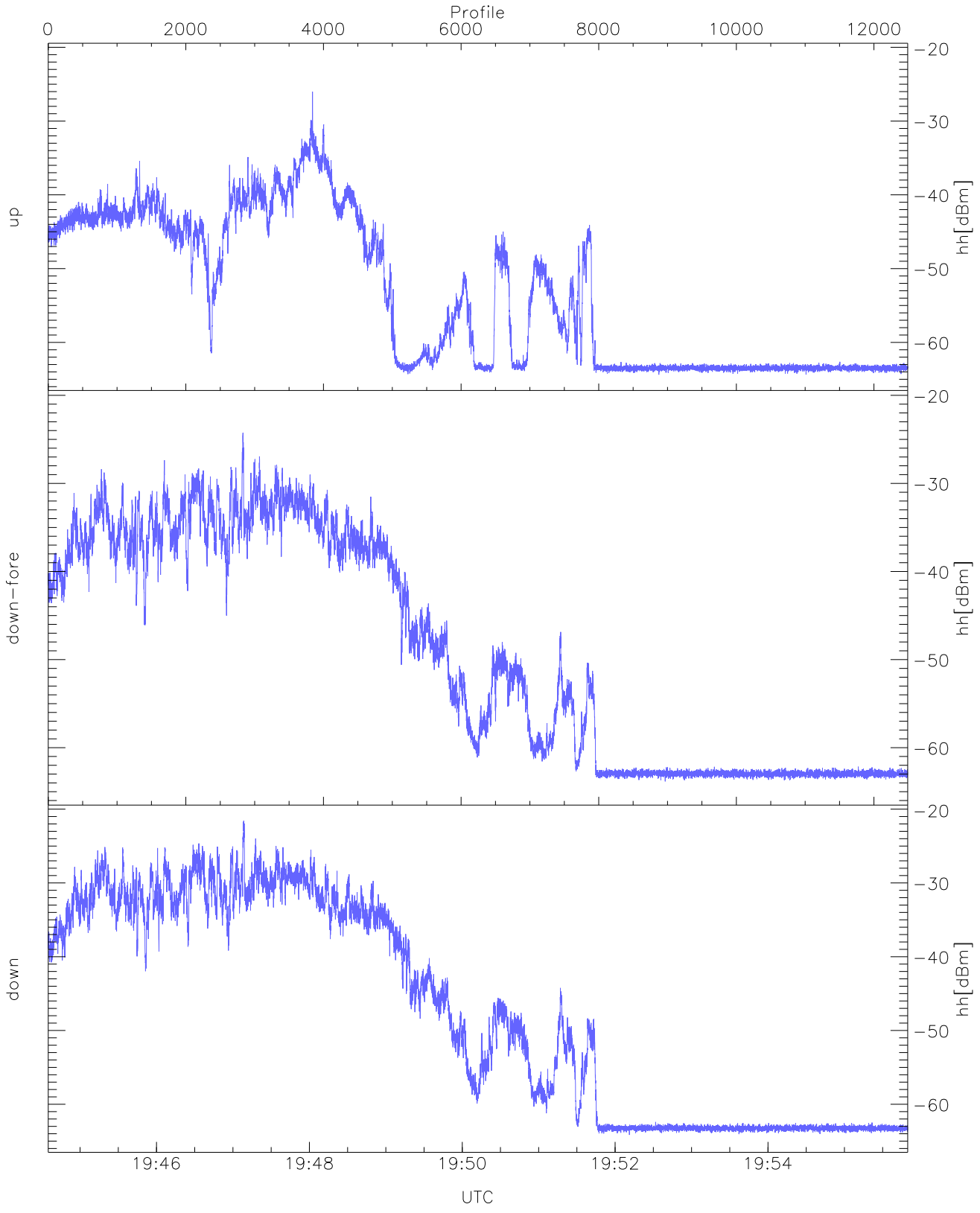
WCR2 CPP Averaged Received power for all recorded gates
blue: 194435-195012, 6247 profiles averaged
red: 195012-195550, 6246 profiles averaged



WCR2 CPP Averaged Received power for the negative gates and up to 100 gate
blue: 194435-195012, 6247 profiles averaged
red: 195012-195550, 6246 profiles averaged

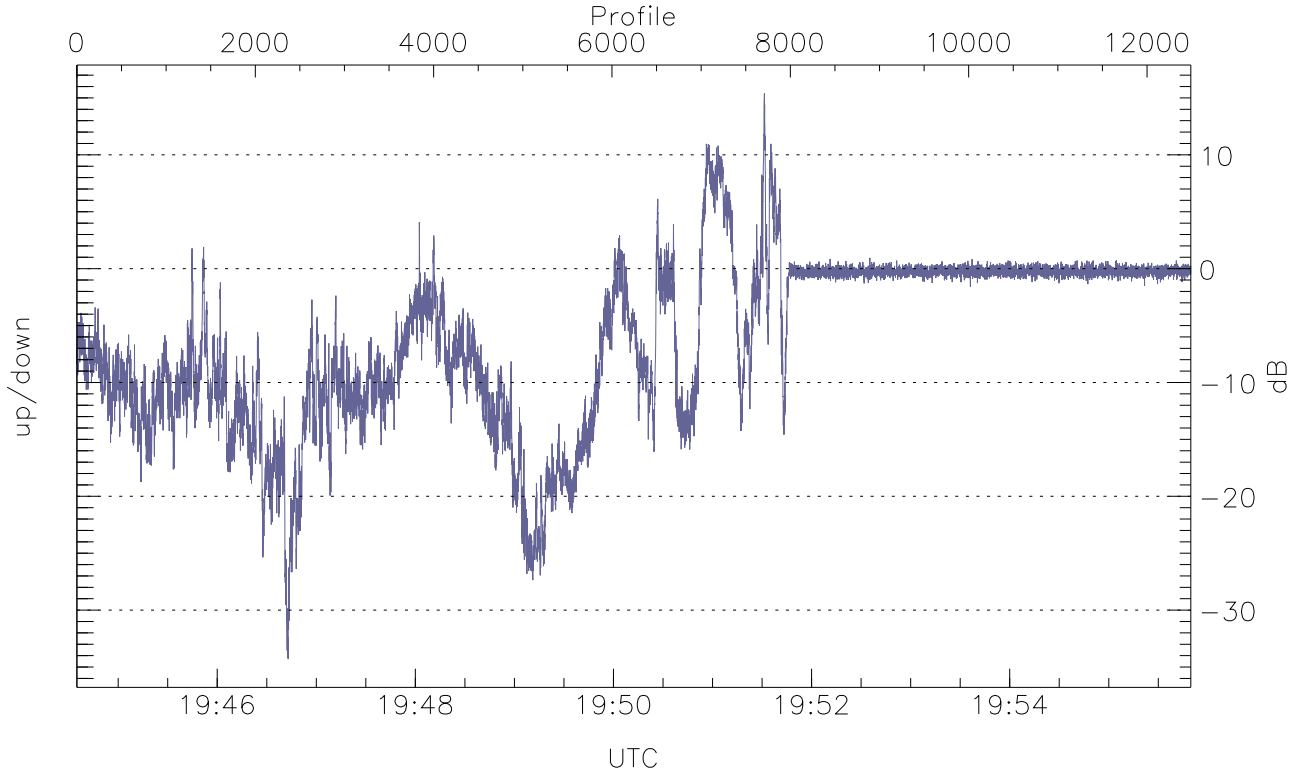


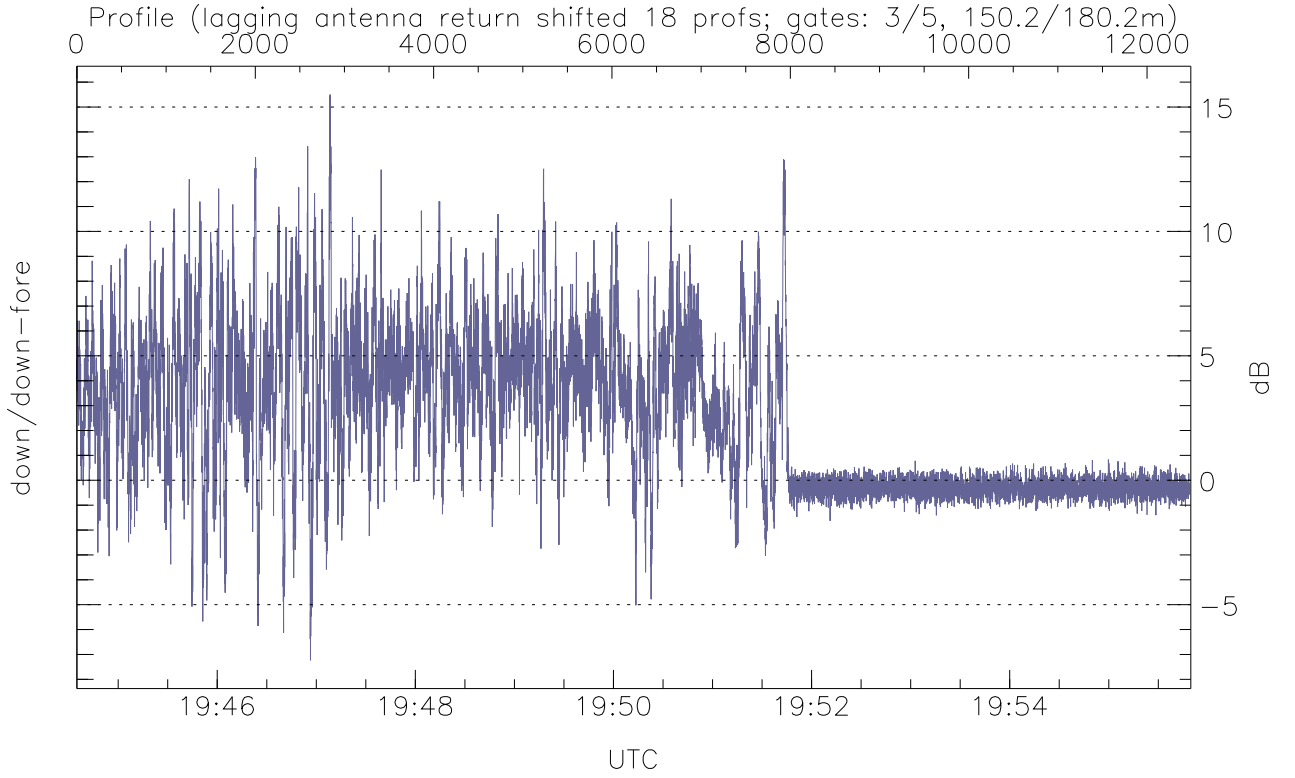
WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



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

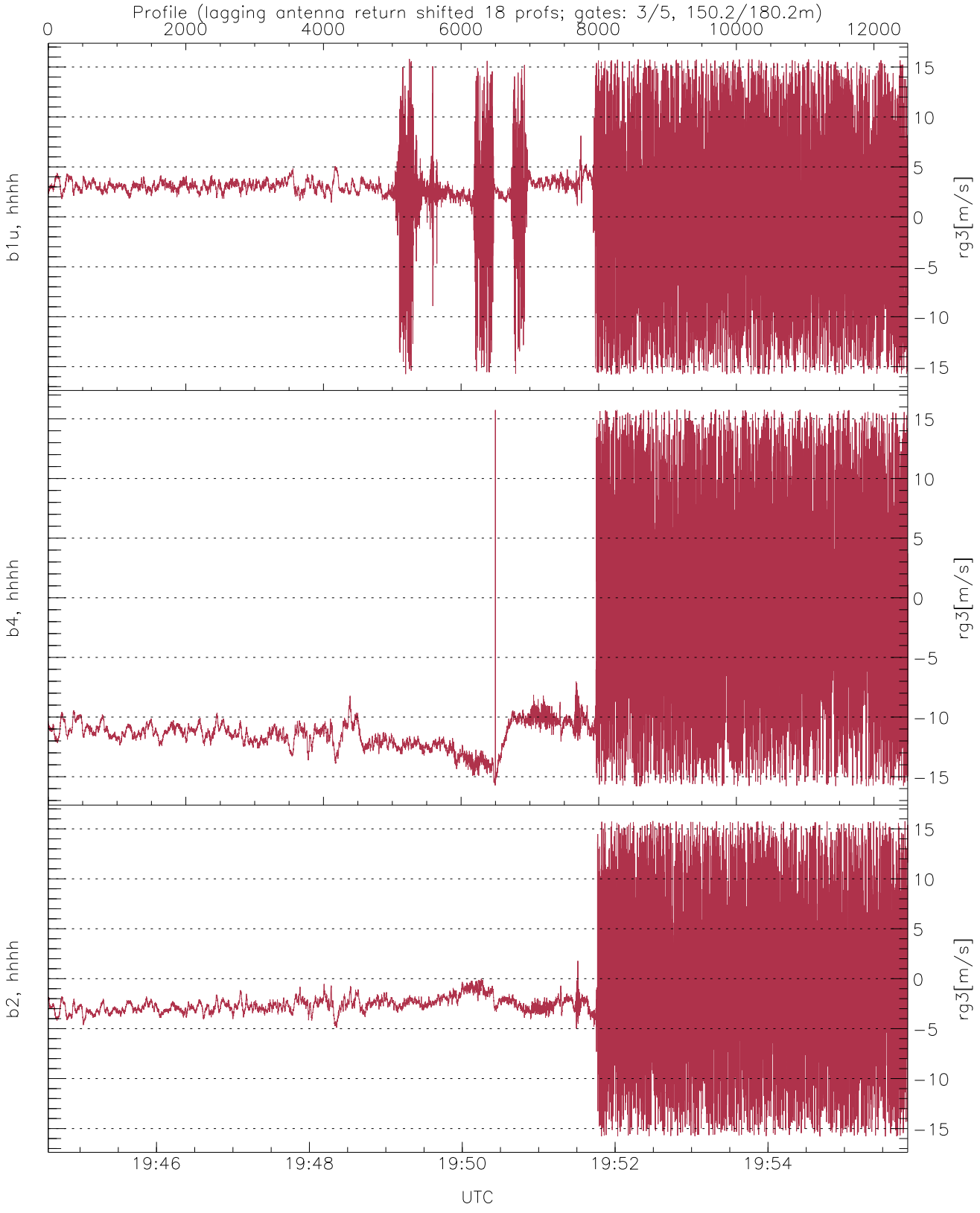
	Min	Max	Mean
up(hh[dBm])	-64.38	-26.02	-44.22
down-fore(hh[dBm])	-63.83	-24.26	-37.80
down(hh[dBm])	-64.15	-21.59	-34.56





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

	Min	Max	Mean
up/down(dB)	-34.30	15.41	-6.18
down/down-fore(dB)	-7.23	15.50	2.42



WCR2 CPP Doppler Velocity Products at 150.2 m range

	Min	Max	Mean	StDev
b1u, hhhh(rg3[m/s])	-15.80	15.80	1.70	5.97
b4, hhhh(rg3[m/s])	-15.80	15.79	-7.40	7.72
b2, hhhh(rg3[m/s])	-15.79	15.78	-1.85	5.48