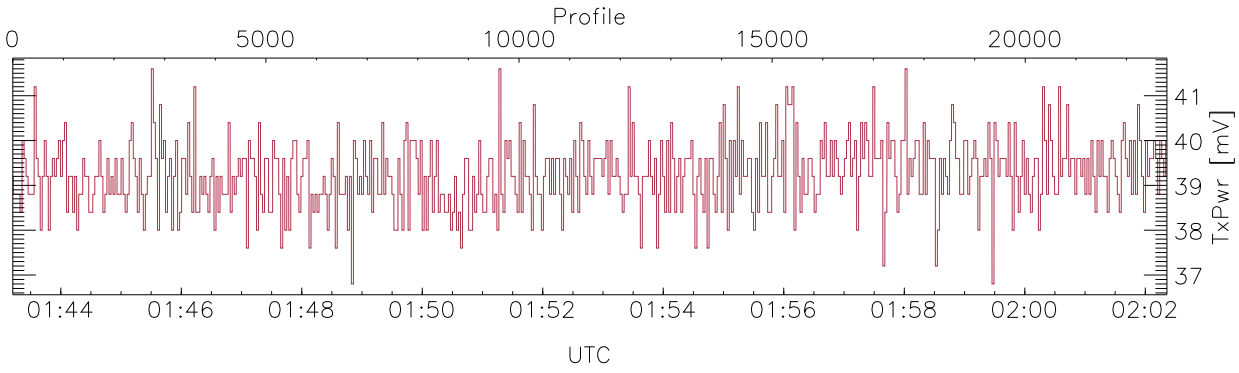
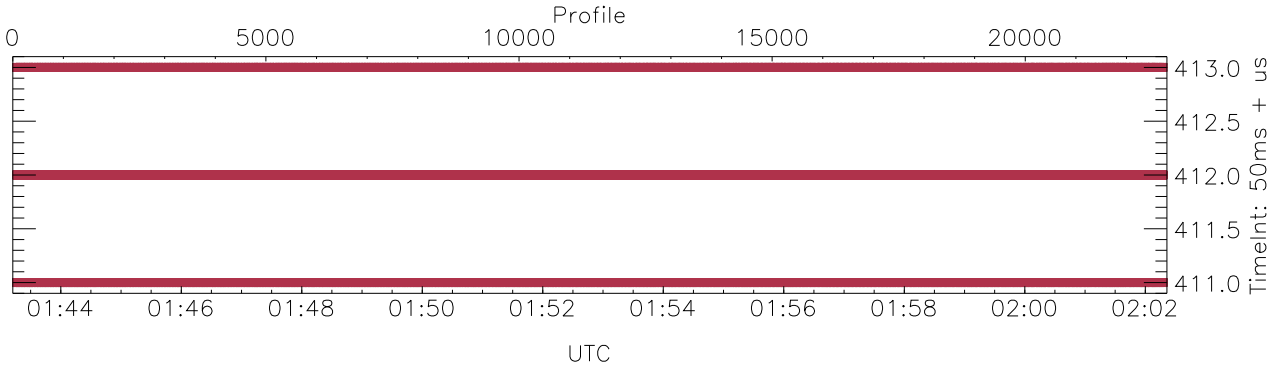
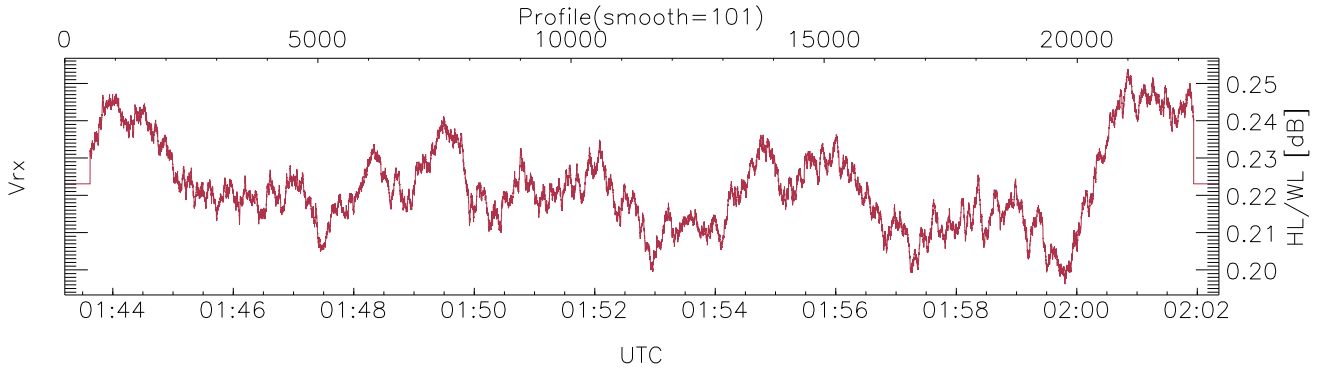
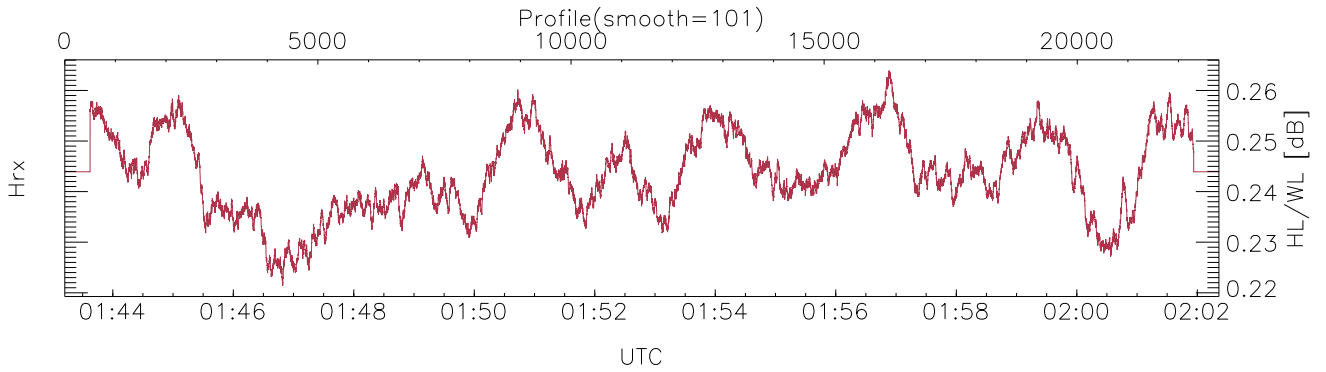


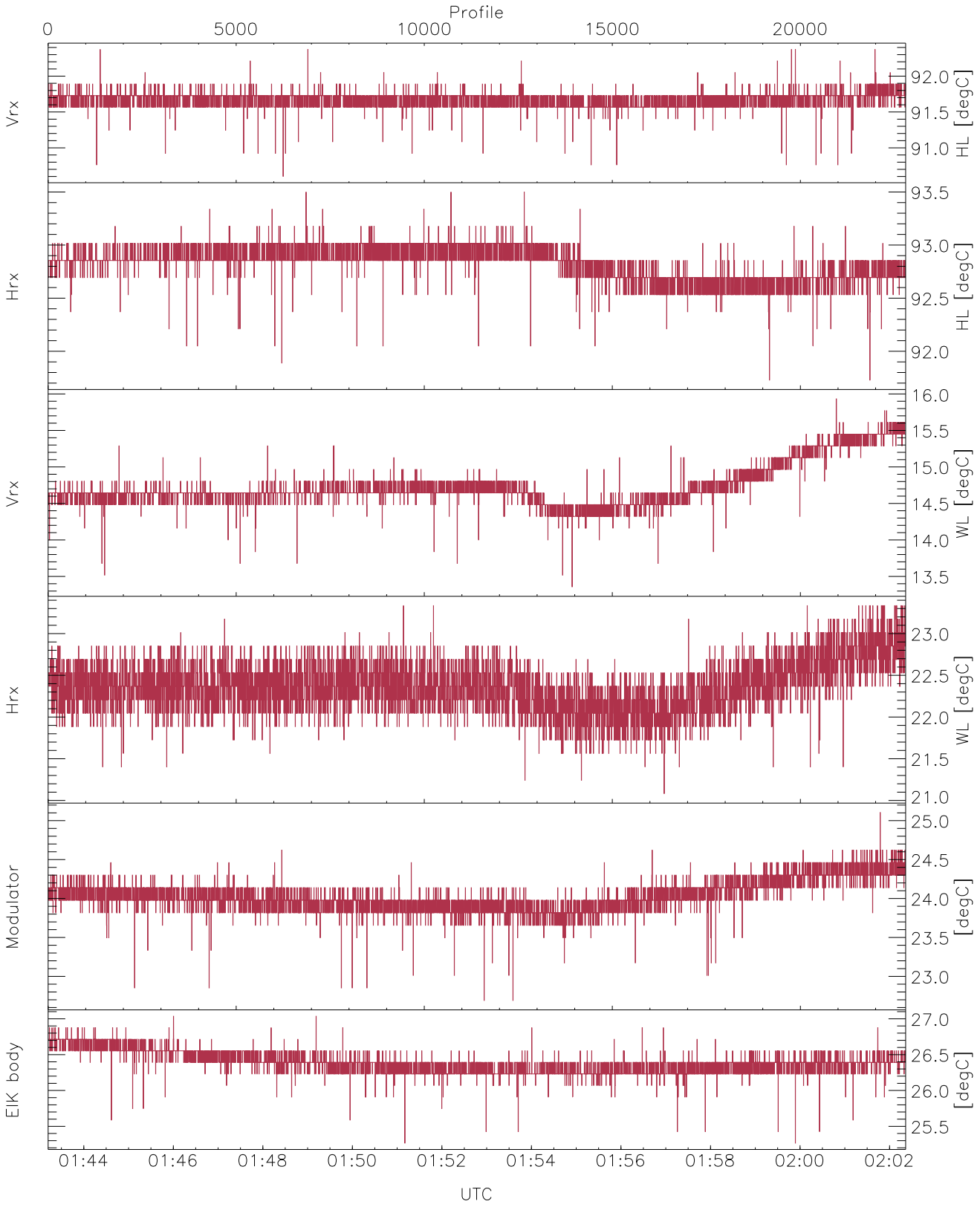






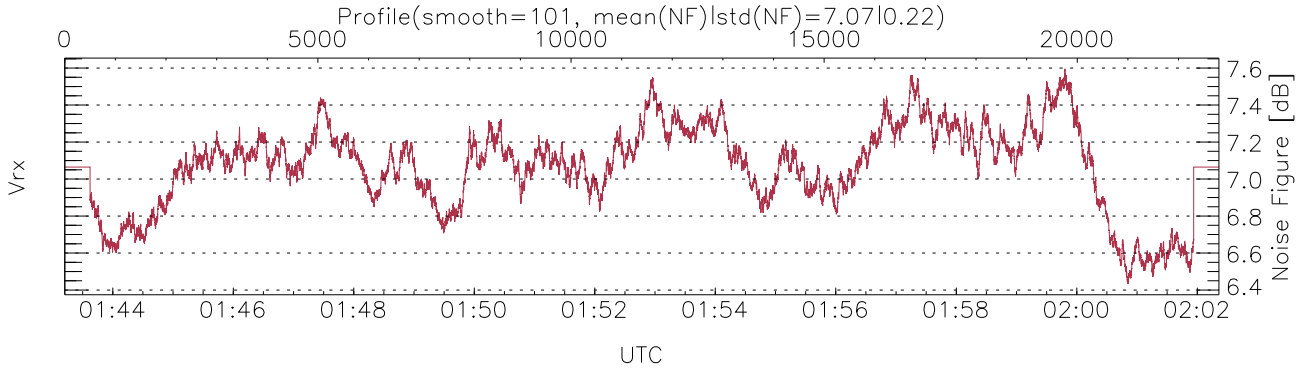
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

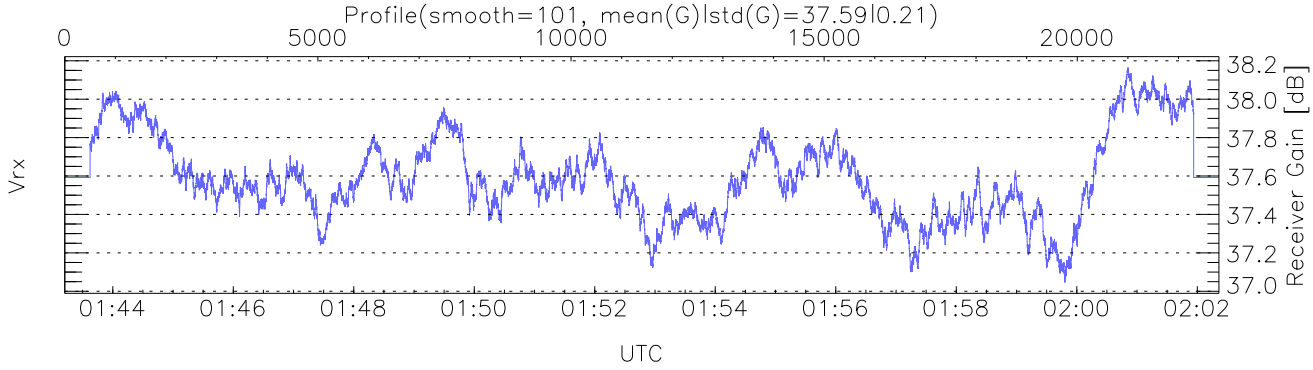
UTC: 01:43:12-02:10:43, Dur: 1651.26s
TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant
TimeInt/PPS(min,max,mn,std): 50.4,50.4,50.4,0.0 ms / 20,20,20
NumRec(r/t): 22800/32756, 0-22799/01:43:12-02:02:22
AcqTime: 50.4ms, Rate: 268KB/s, Averages: 168
Pulse: 200ns, IFF: 5.0MHz, Tx: H1 H1 H2 H2 V2 V2
PRF: 20.0 20.0 20.0 20.0 20.0 KHz, IGS: 50us
Range(min,max,rgs): 105,5271,15.0 m, Gates: 345, Aspect: 3.3
Mirror(-9|0|1|2,3,9x = no mirror|sideluplerror): 1

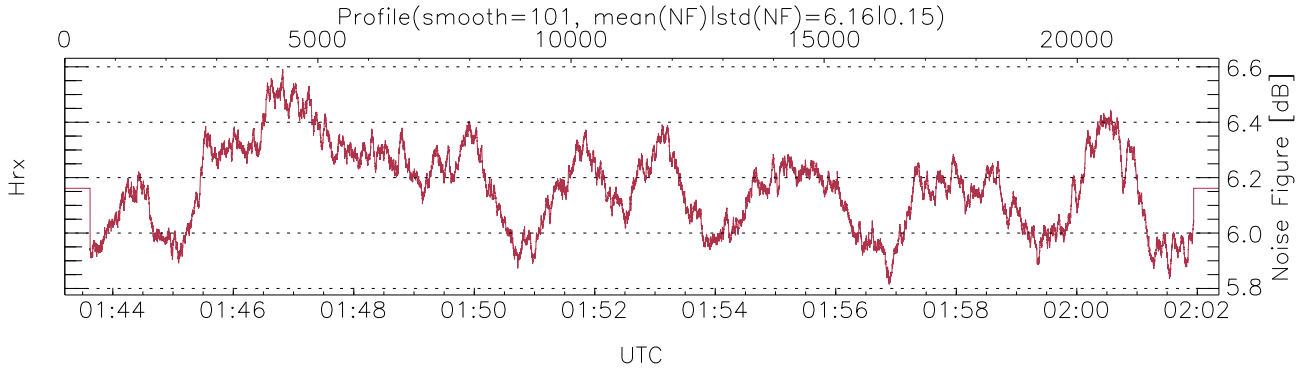


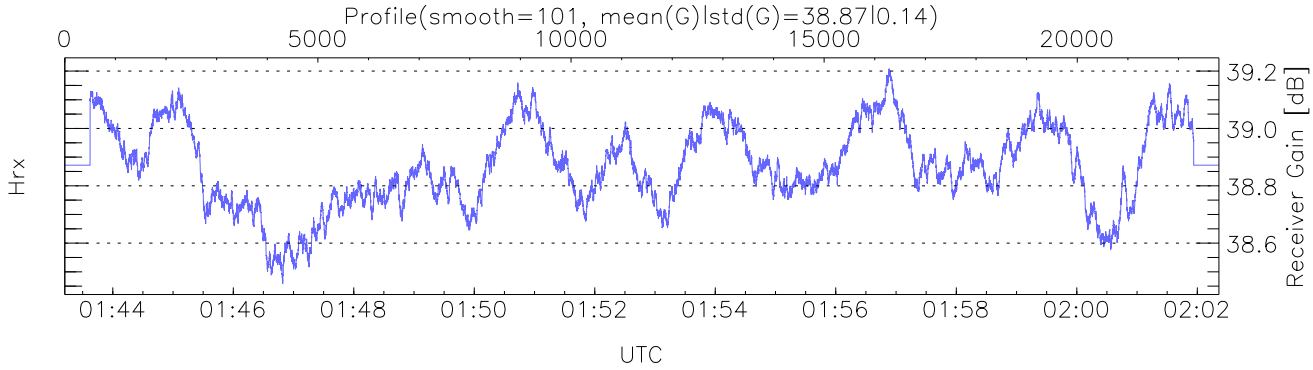
WCR2 CPP Temperature Monitor: Hot Loads, Warm Loads, Modulator, and EIK

mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 90,91,13,21,22,25
maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 92,93,15,23,25,27
LOalarm(20,80,240,2.8,14.8 MHz): None
EIK Faults(# prof affected):
BodyCurr,DeckF,HVPS (5,5,10)



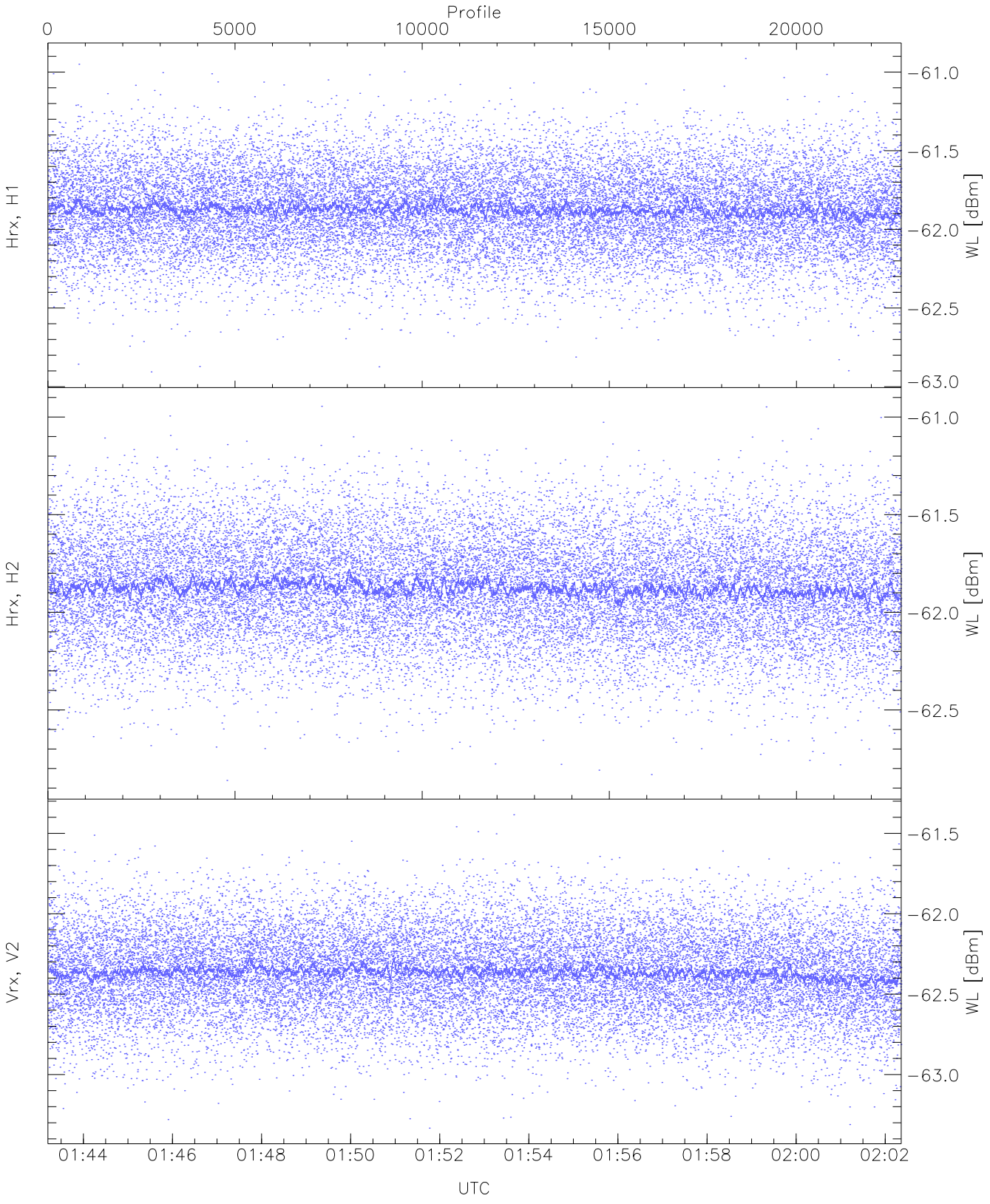






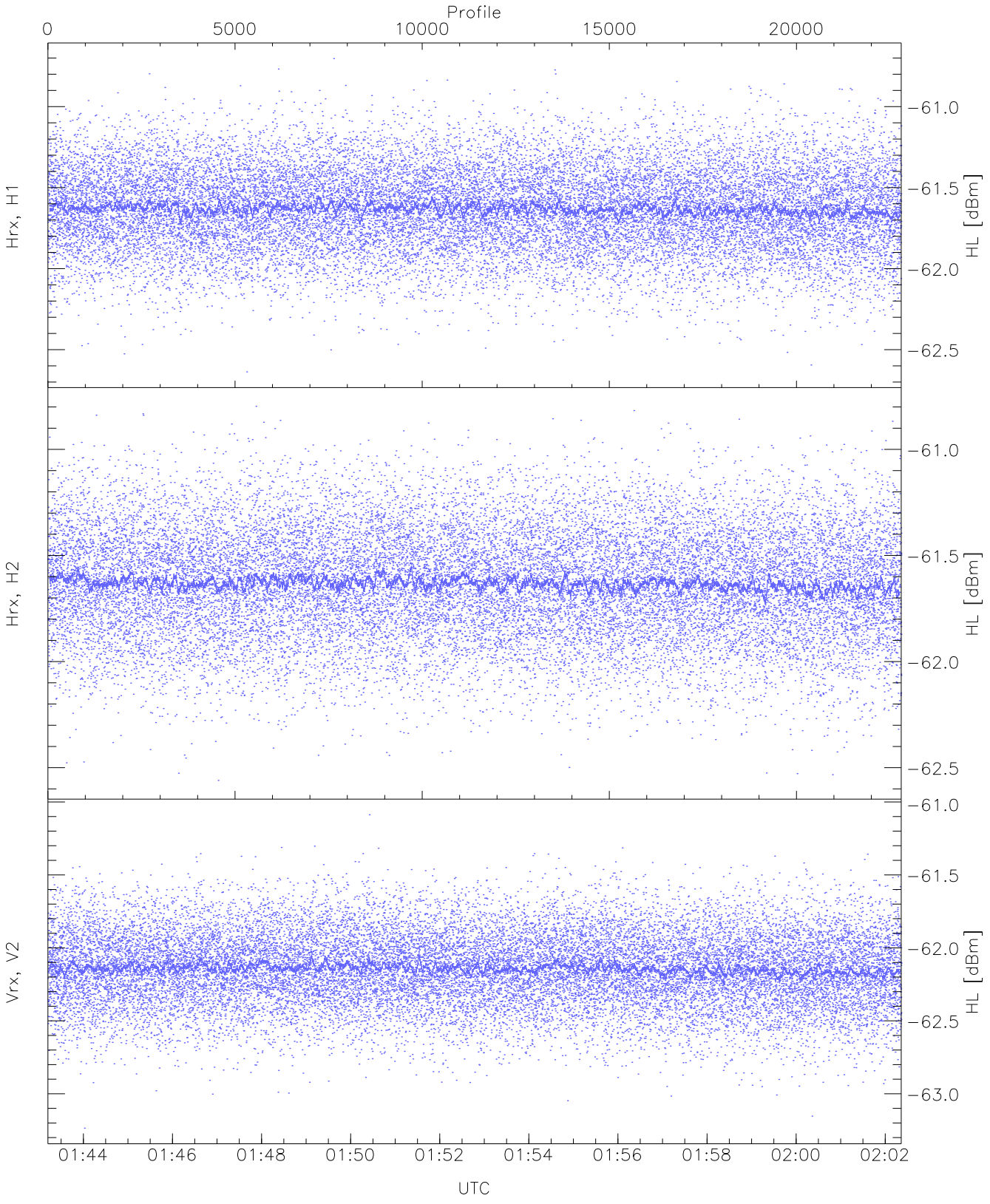
WCR2 CPP Receivers Gain and Noise Figure

Rx Saturation: 4692 pixs, 28 gates, 4534 profs, 2 prods



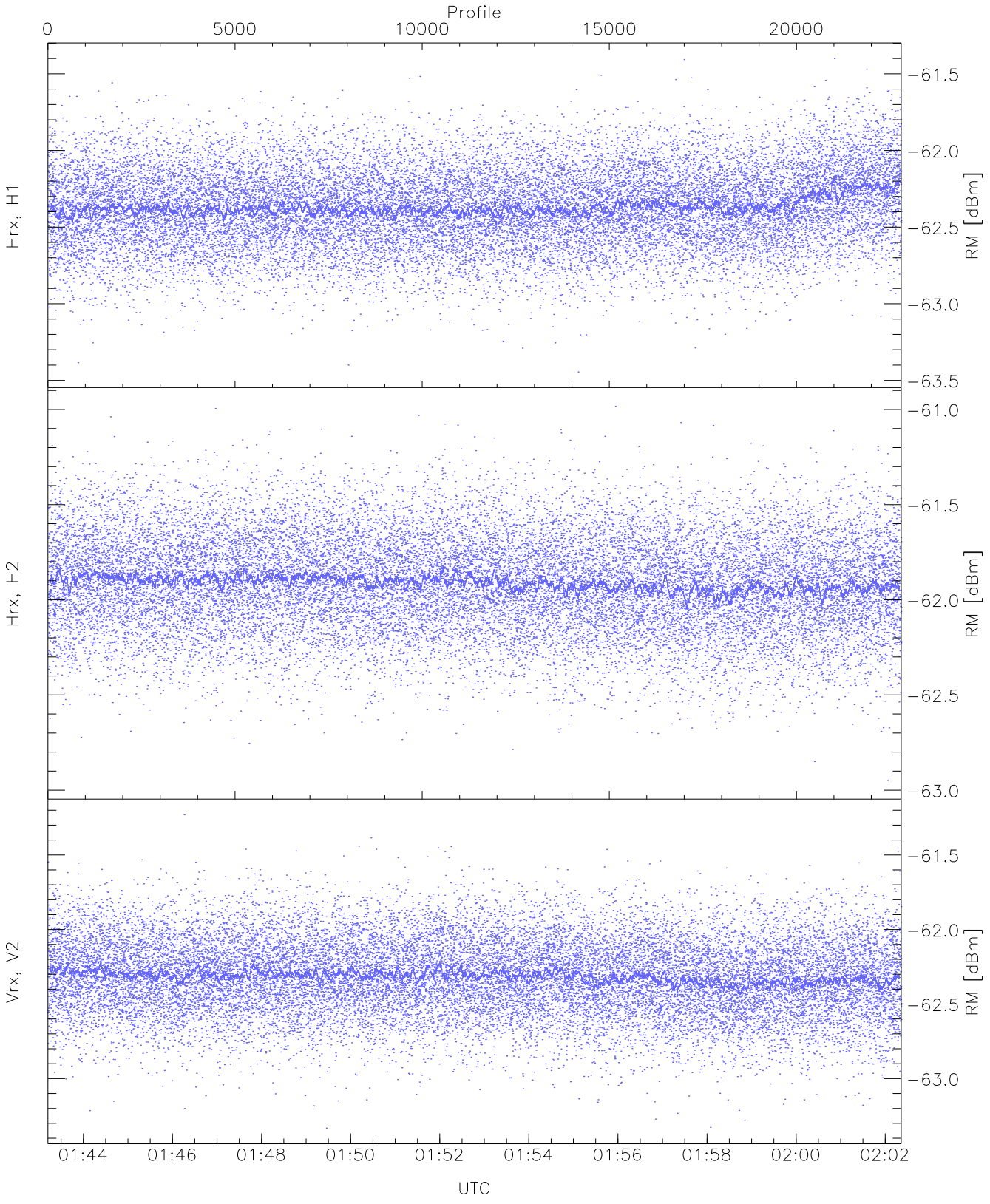
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1(WL [dBm])	-62.91	-60.91	-61.87	-61.88	-74.41
Hrx, H2(WL [dBm])	-62.86	-60.95	-61.87	-61.88	-74.42
Vrx, V2(WL [dBm])	-63.33	-61.38	-62.36	-62.37	-74.91



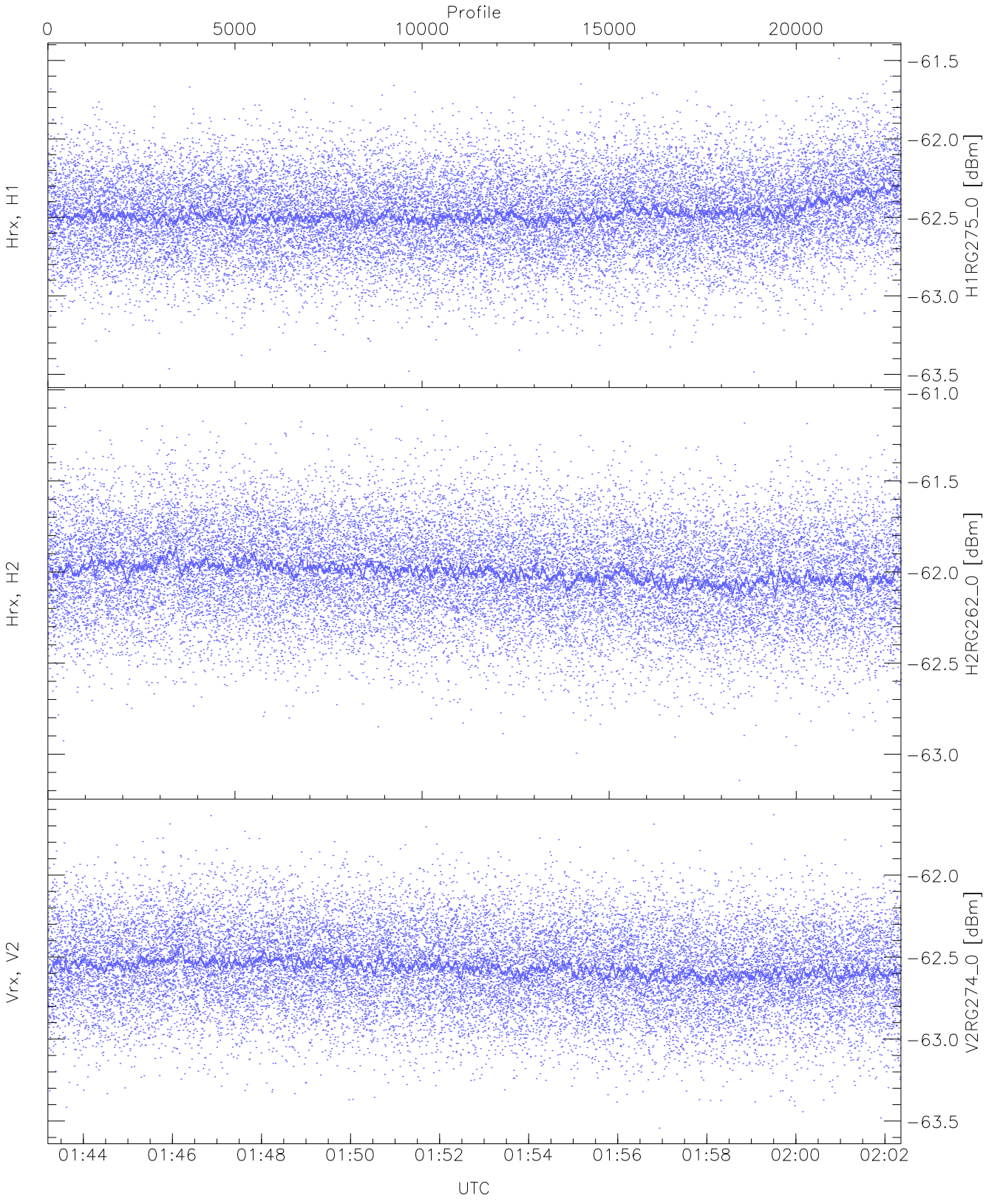
WCR2 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1(HL [dBm])	-62.64	-60.70	-61.63	-61.63	-74.18
Hrx, H2(HL [dBm])	-62.56	-60.80	-61.63	-61.63	-74.19
Vrx, V2(HL [dBm])	-63.24	-61.09	-62.14	-62.14	-74.69



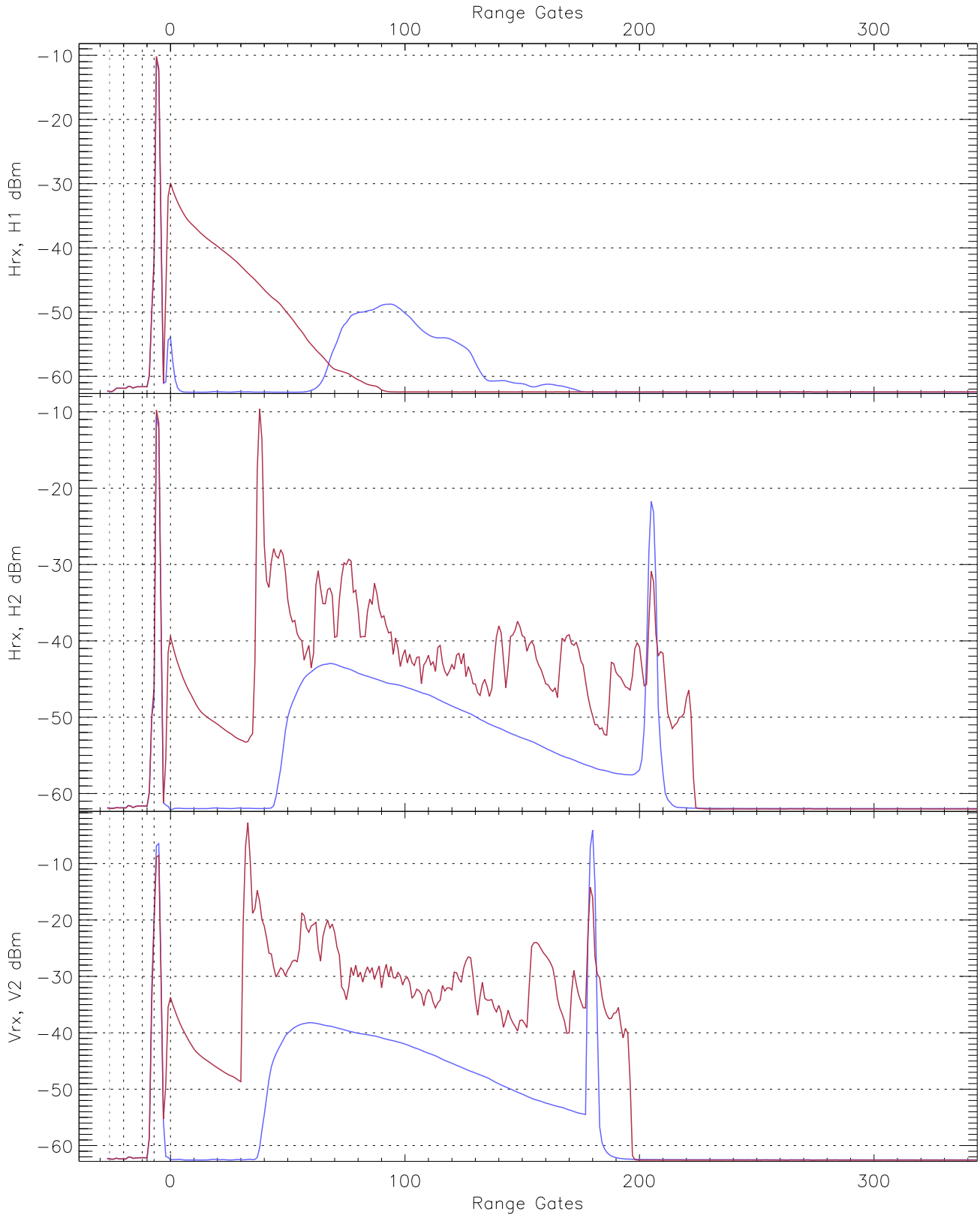
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1(RM [dBm])	-63.44	-61.40	-62.36	-62.37	-74.84
Hrx, H2(RM [dBm])	-62.95	-60.98	-61.91	-61.91	-74.47
Vrx, V2(RM [dBm])	-63.33	-61.23	-62.31	-62.32	-74.84

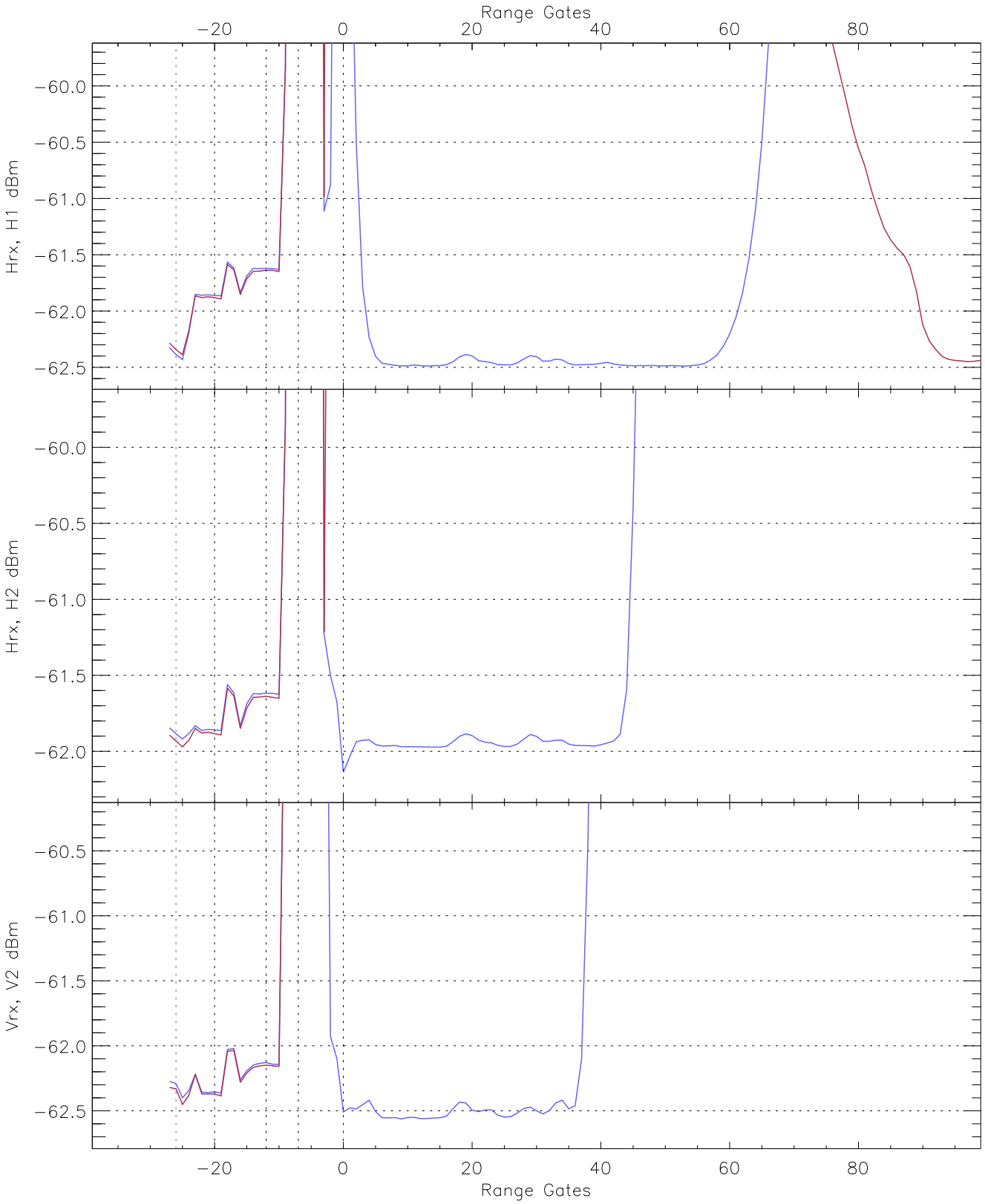


WCR2 CPP "Best" estimate Receivers Noise Power

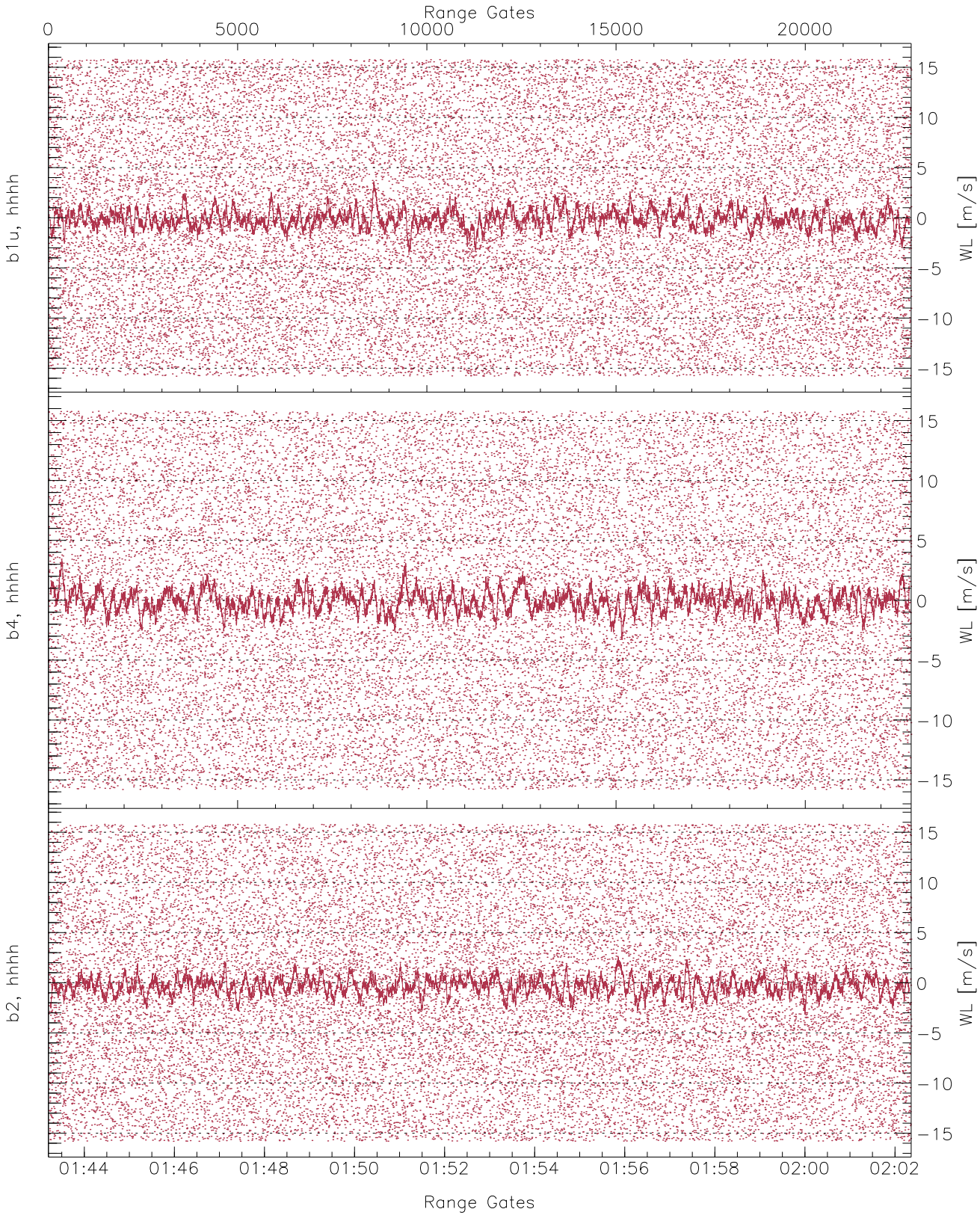
	Min	Max	Mean	Median	StDev
H1RG275_0 [dBm]	-63.48	-61.49	-62.47	-62.48	-74.96
H2RG262_0 [dBm]	-63.14	-61.09	-62.00	-62.01	-74.47
V2RG274_0 [dBm]	-63.54	-61.63	-62.56	-62.57	-75.07



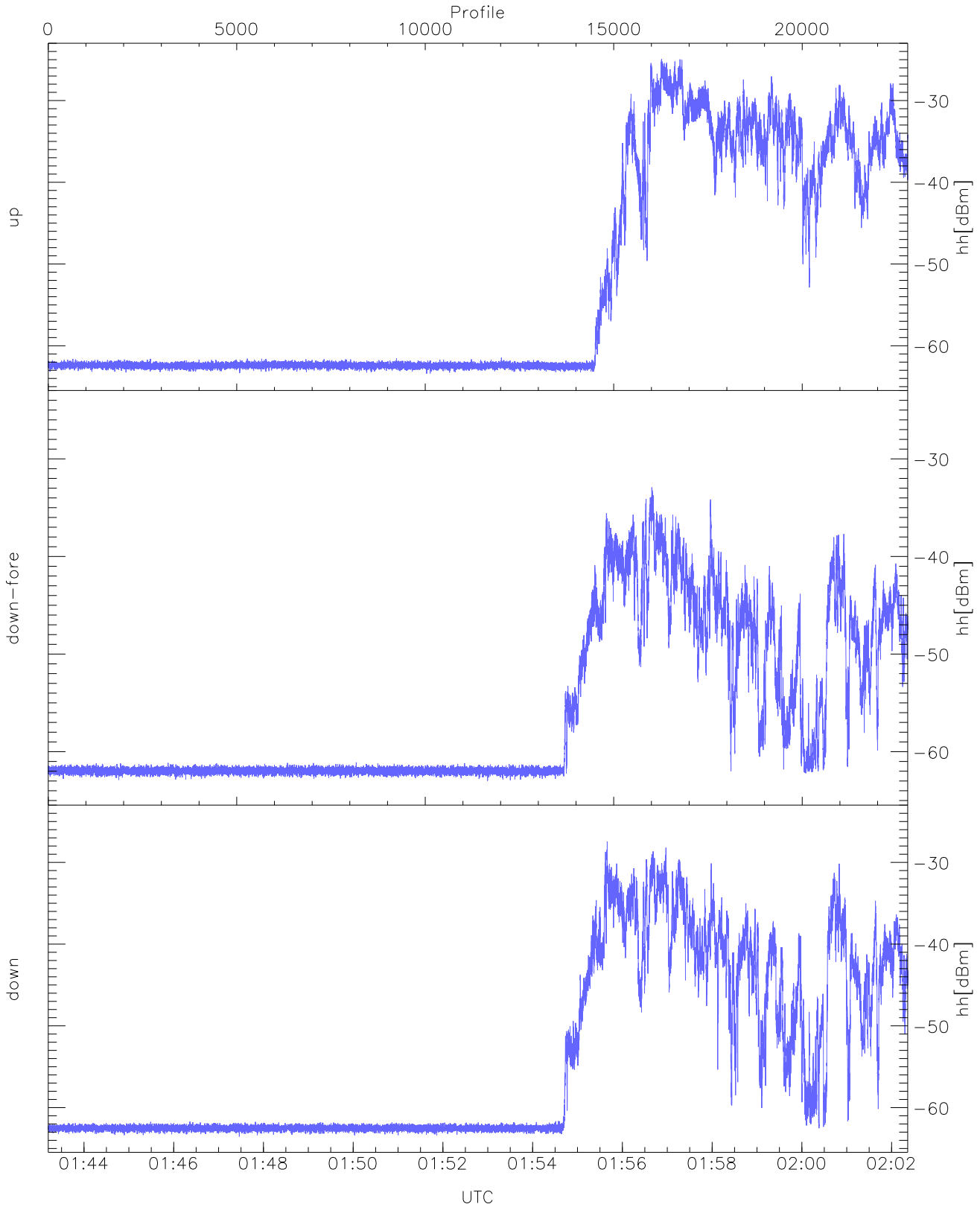
WCR2 CPP Averaged Received power for all recorded gates
blue: 014312-015247, 11401 profiles averaged
red: 015247-020222, 11400 profiles averaged



WCR2 CPP Averaged Received power for the negative gates and up to 100 gate
blue: 014312-015247, 11401 profiles averaged
red: 015247-020222, 11400 profiles averaged

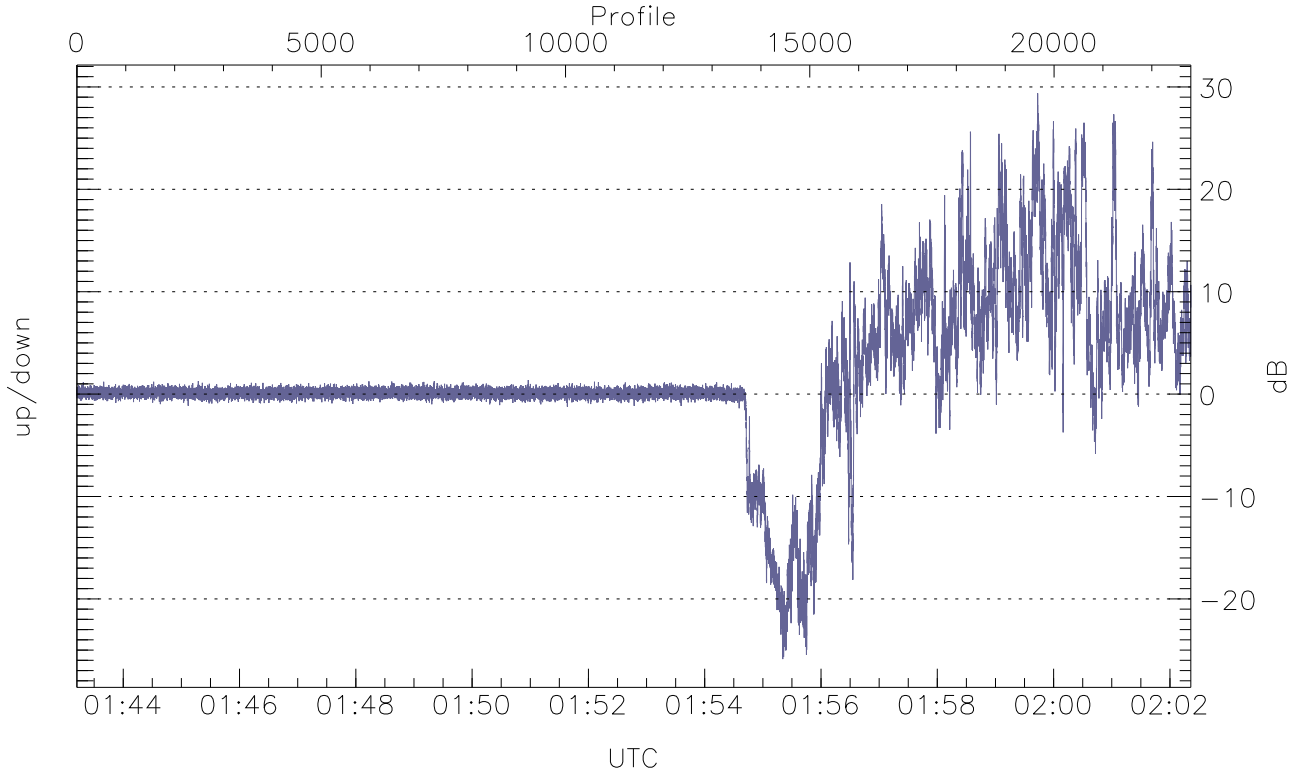


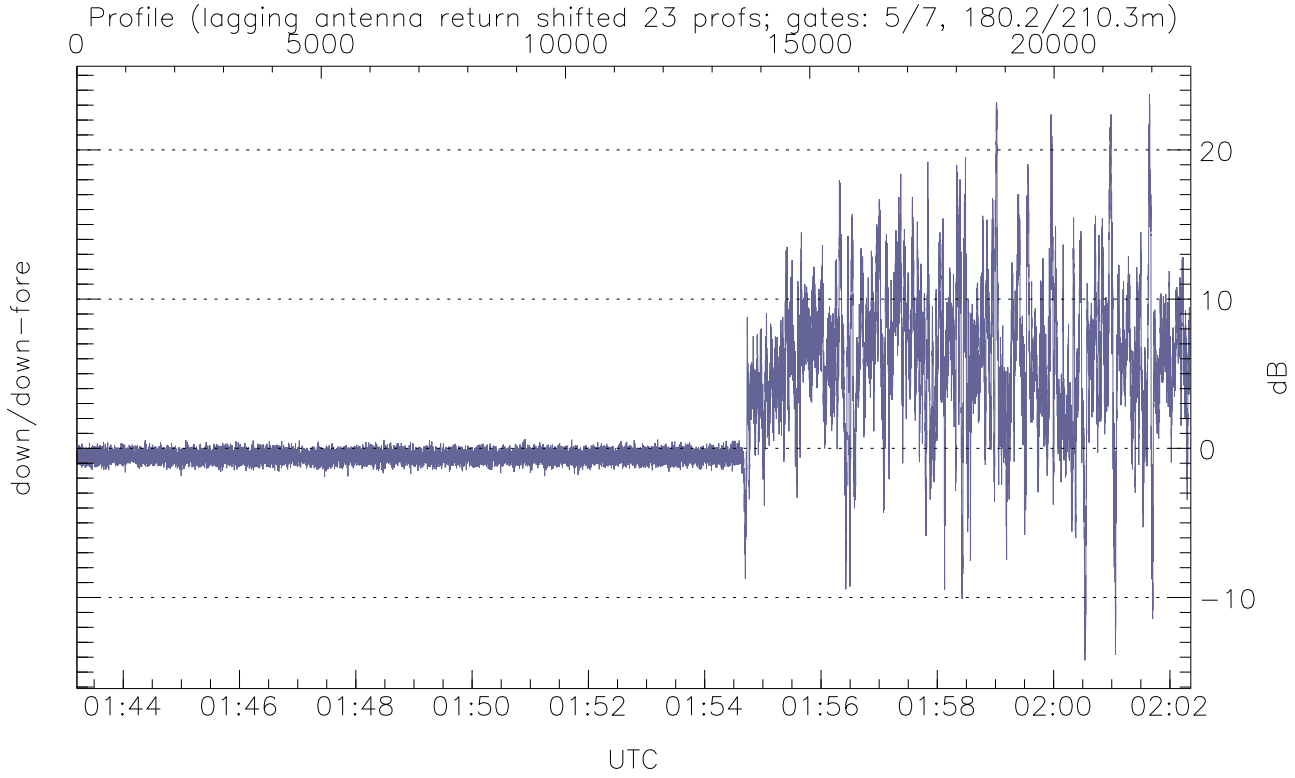
WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



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

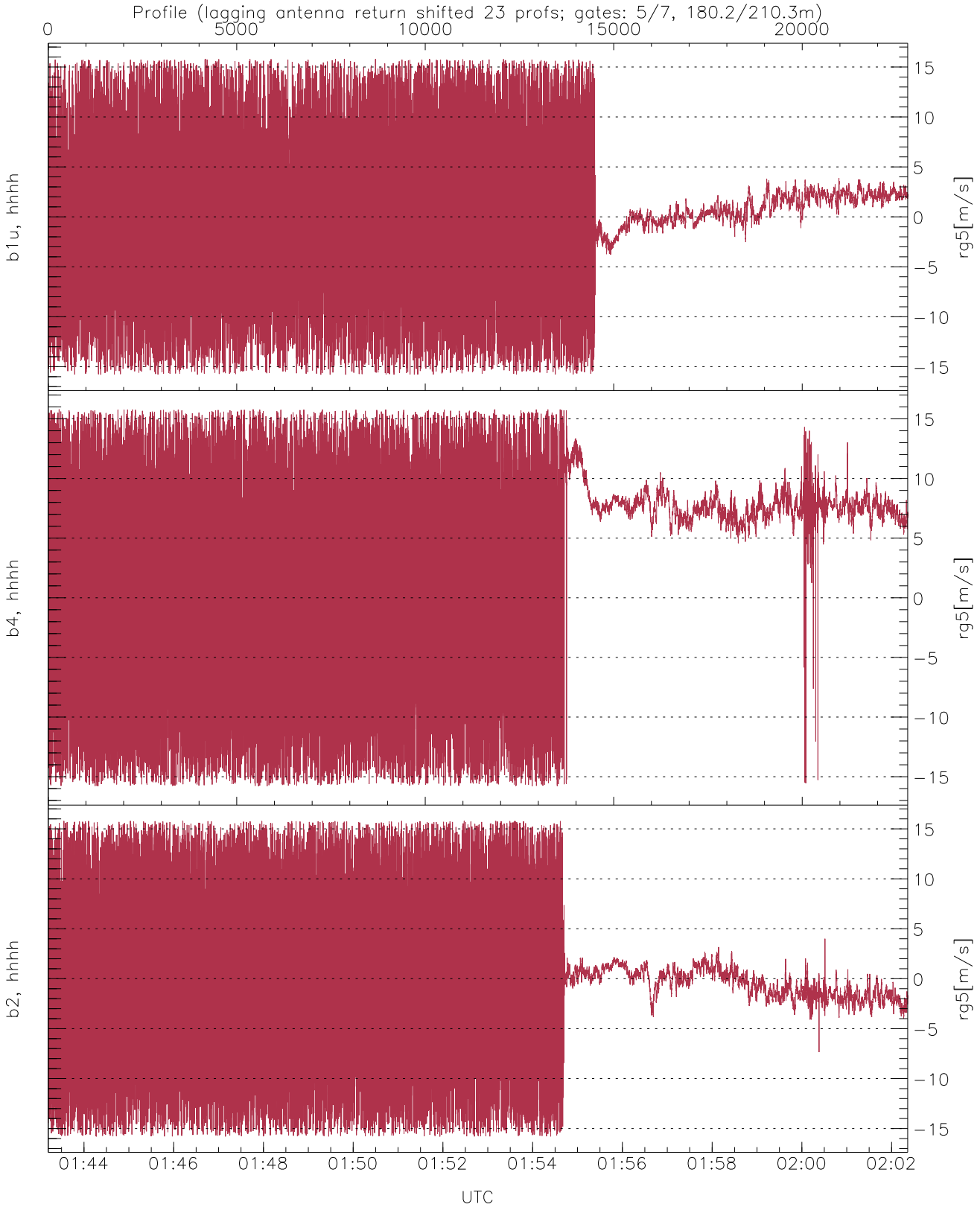
	Min	Max	Mean
up(hh[dBm])	-63.42	-24.92	-37.30
down-fore(hh[dBm])	-62.98	-32.91	-47.50
down(hh[dBm])	-63.54	-27.44	-42.18





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

	Min	Max	Mean
up/down(dB)	-25.88	29.38	1.83
down/down-fore(dB)	-14.21	23.71	2.06



WCR2 CPP Doppler Velocity Products at 180.2 m range

	Min	Max	Mean	StDev
b1u, hhhh(rg5[m/s])	-15.80	15.80	0.25	6.66
b4, hhhh(rg5[m/s])	-15.80	15.80	3.03	8.05
b2, hhhh(rg5[m/s])	-15.80	15.80	-0.47	7.00