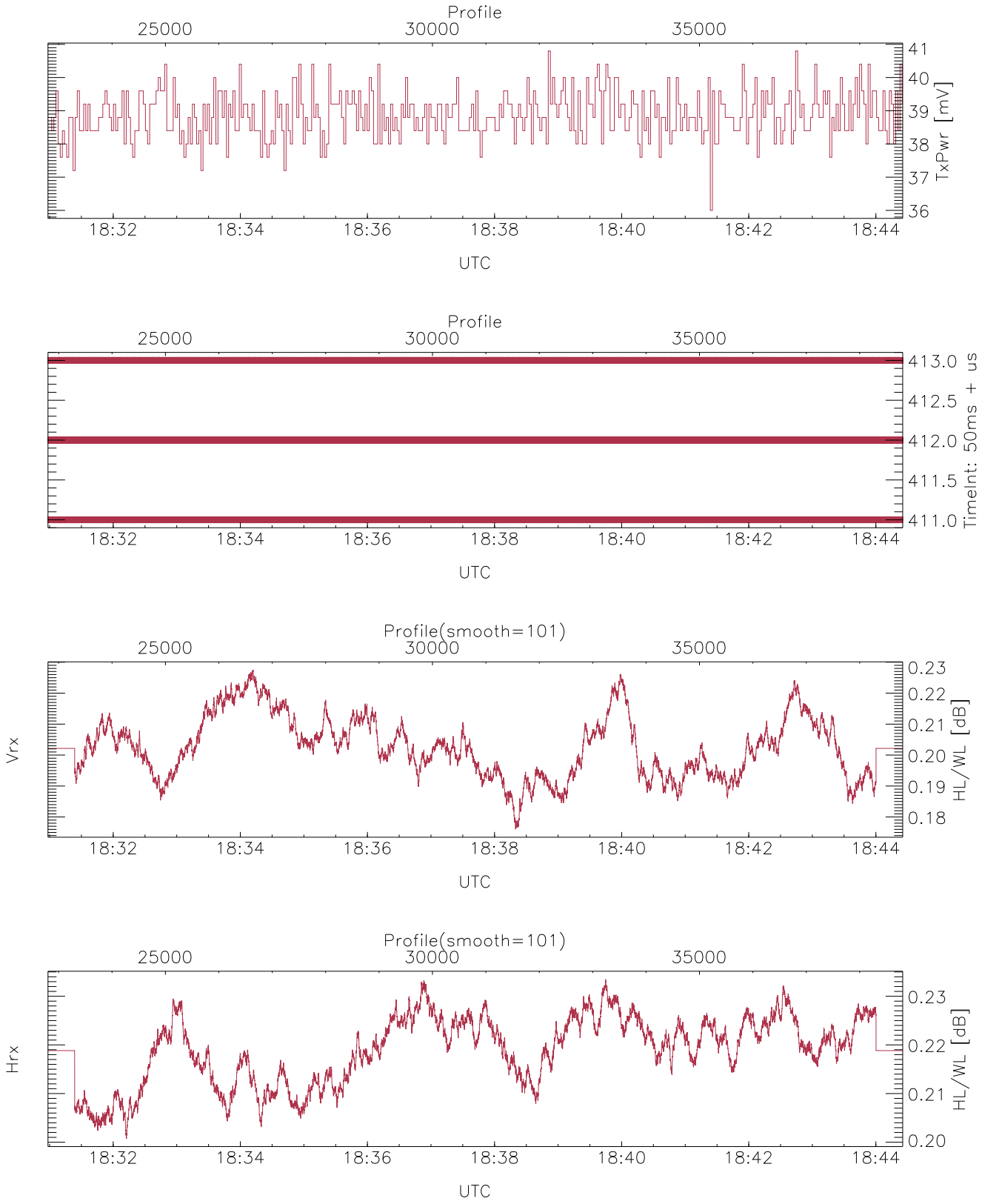
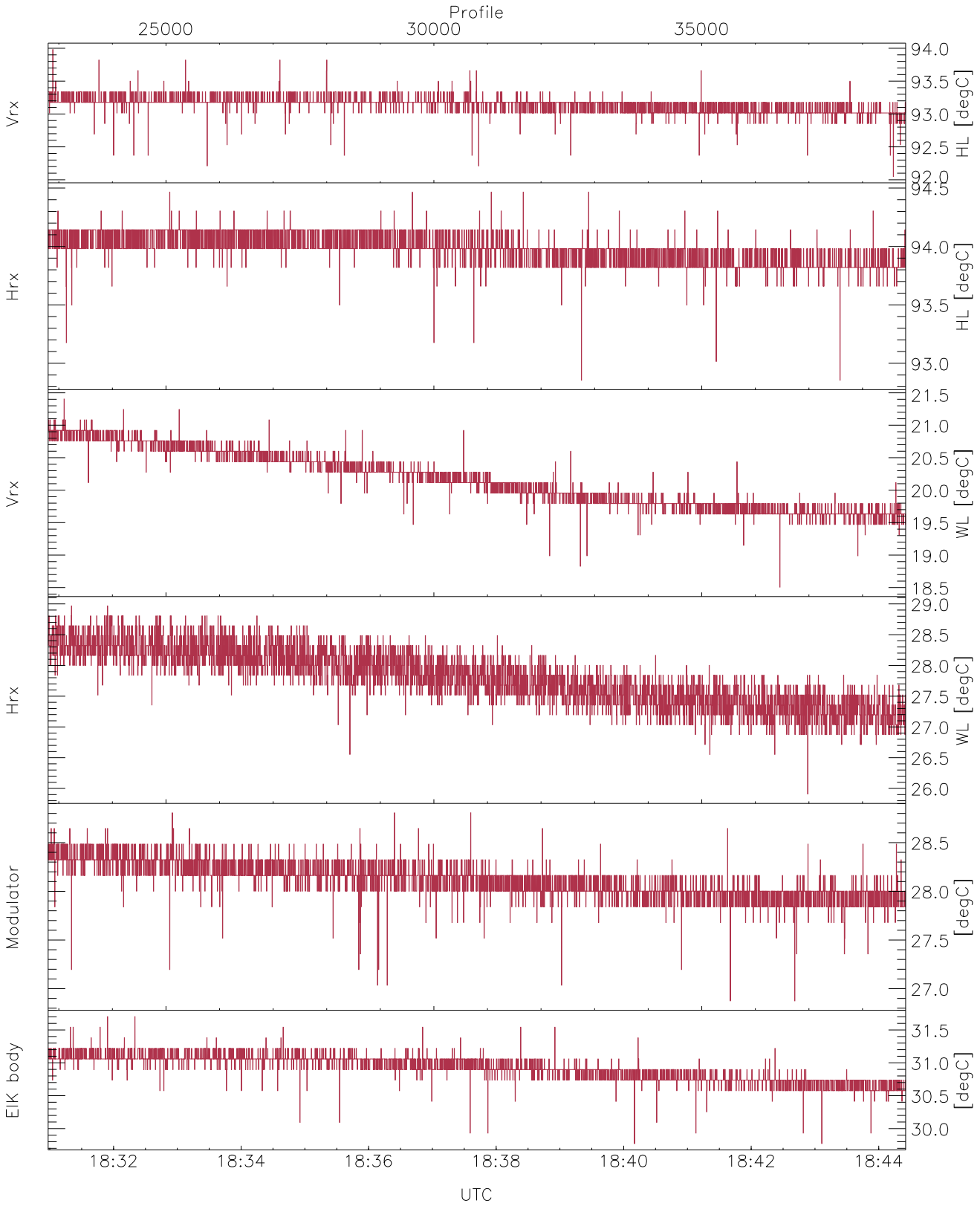


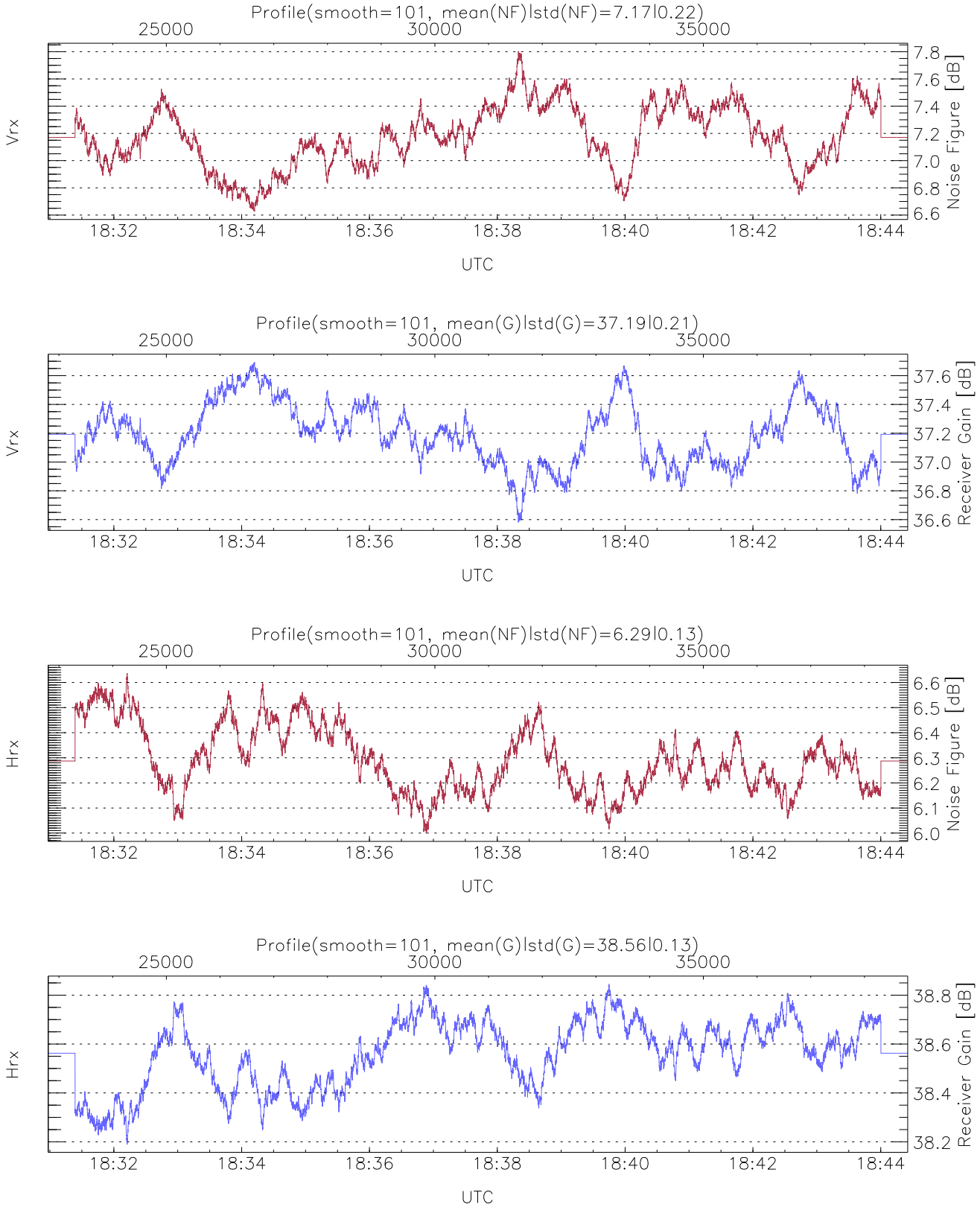
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

UTC: 18:11:49-18:44:25, Dur: 1956.31s
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): 16007/38807, 22800-38806/18:30:58-18:44:25
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



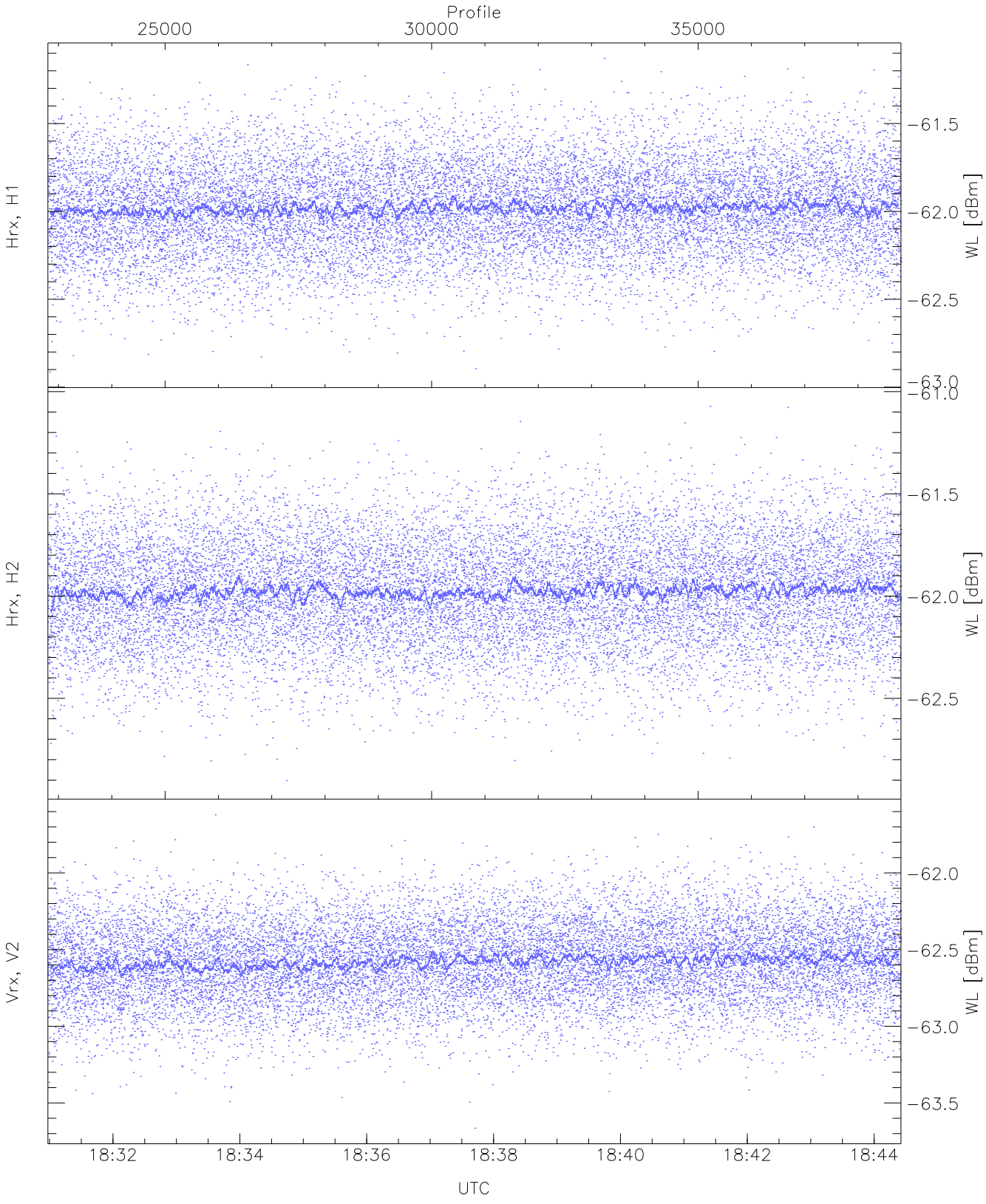
WCR2 CPP Temperature Monitor: Hot Loads, Warm Loads, Modulator, and EIK

mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 92,92,18,25,26,29
maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 93,94,21,28,28,31
LOalarm(20,80,240,2.8,14.8 MHz): None
EIK/Modulator Faults: None



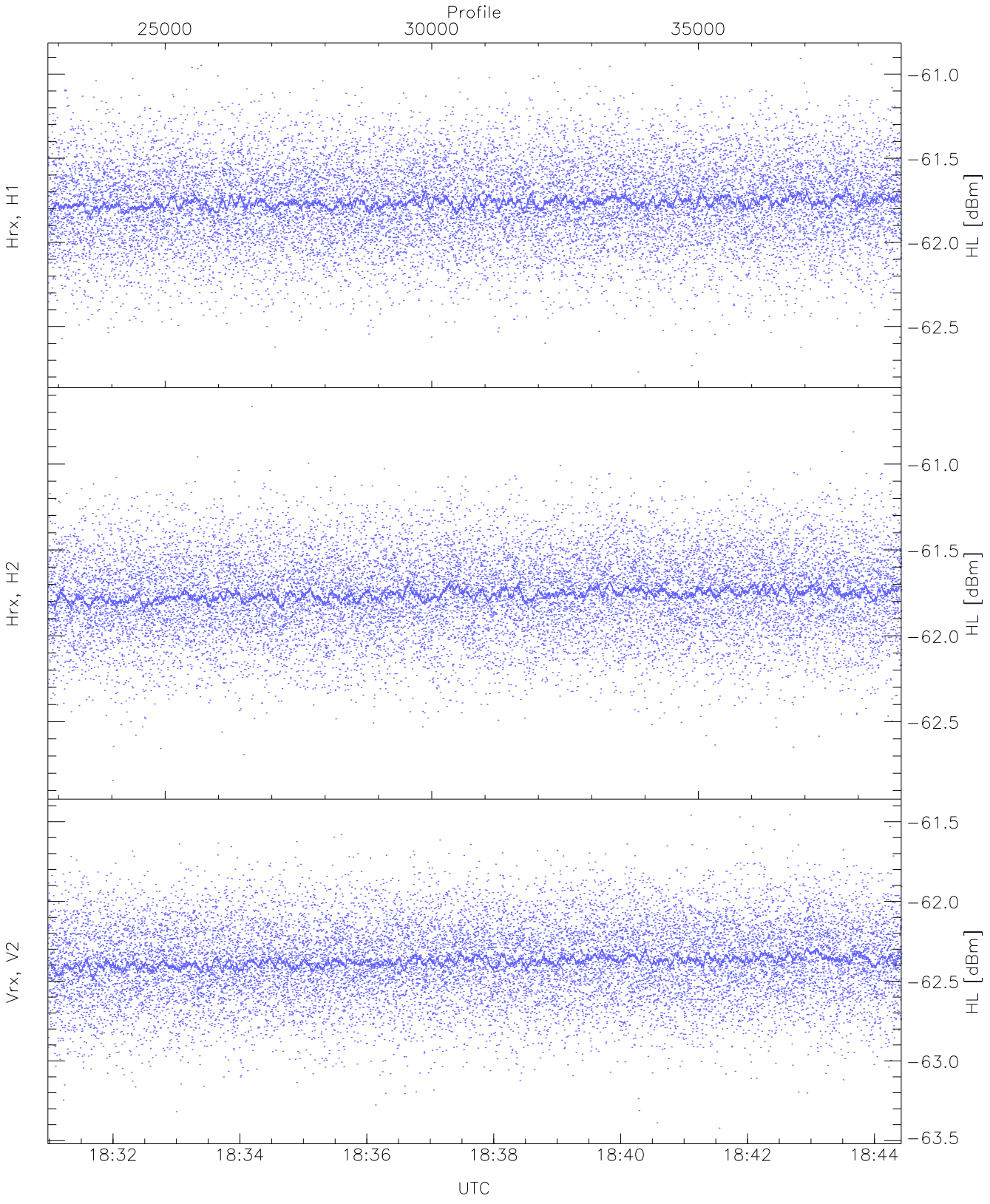
WCR2 CPP Receivers Gain and Noise Figure

Rx Saturation: 363 pixs, 28 gates, 363 profs, 1 prods



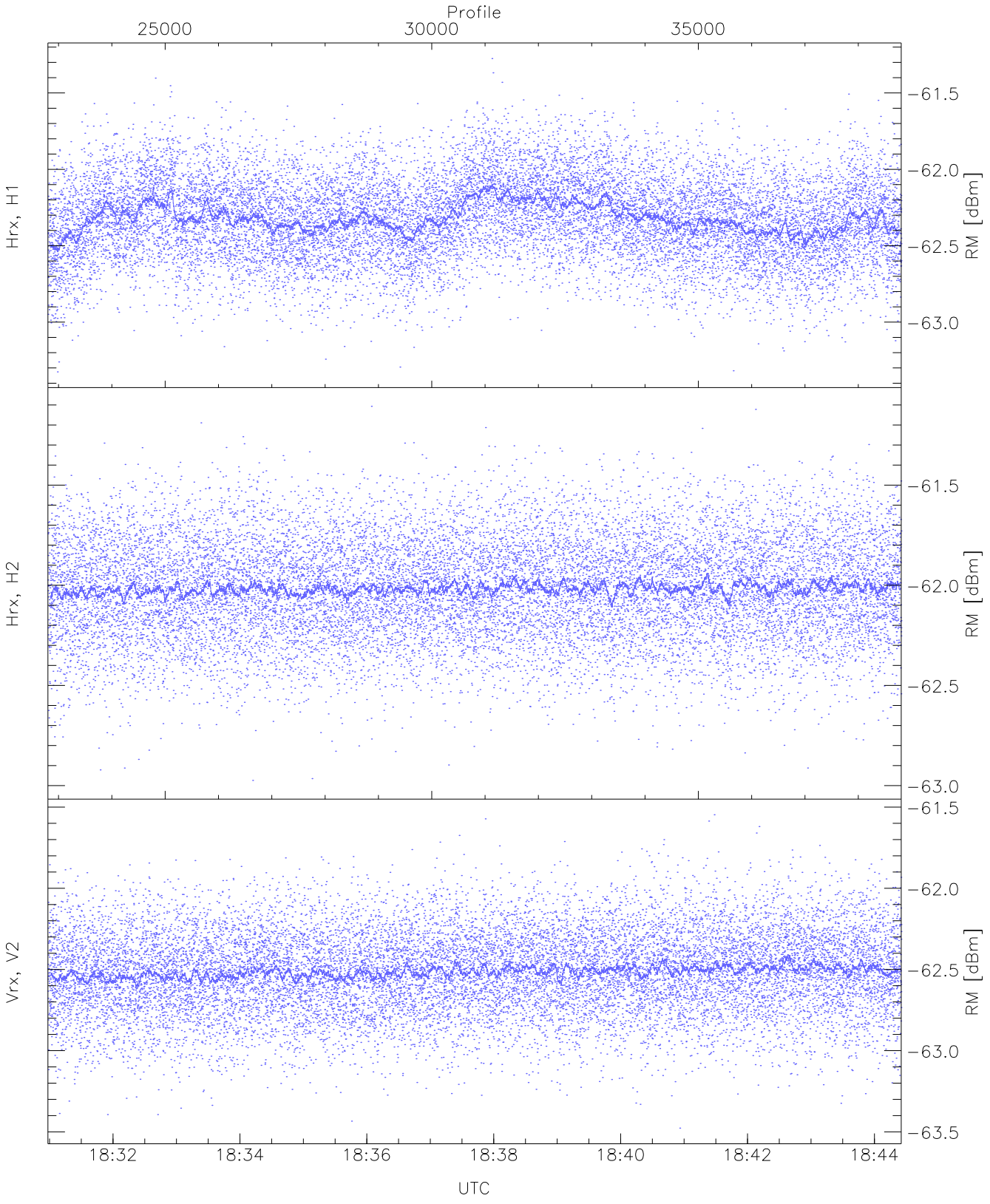
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1(WL [dBm])	-62.91	-61.13	-61.98	-61.98	-74.55
Hrx, H2(WL [dBm])	-62.90	-61.07	-61.97	-61.98	-74.57
Vrx, V2(WL [dBm])	-63.66	-61.62	-62.57	-62.58	-75.12



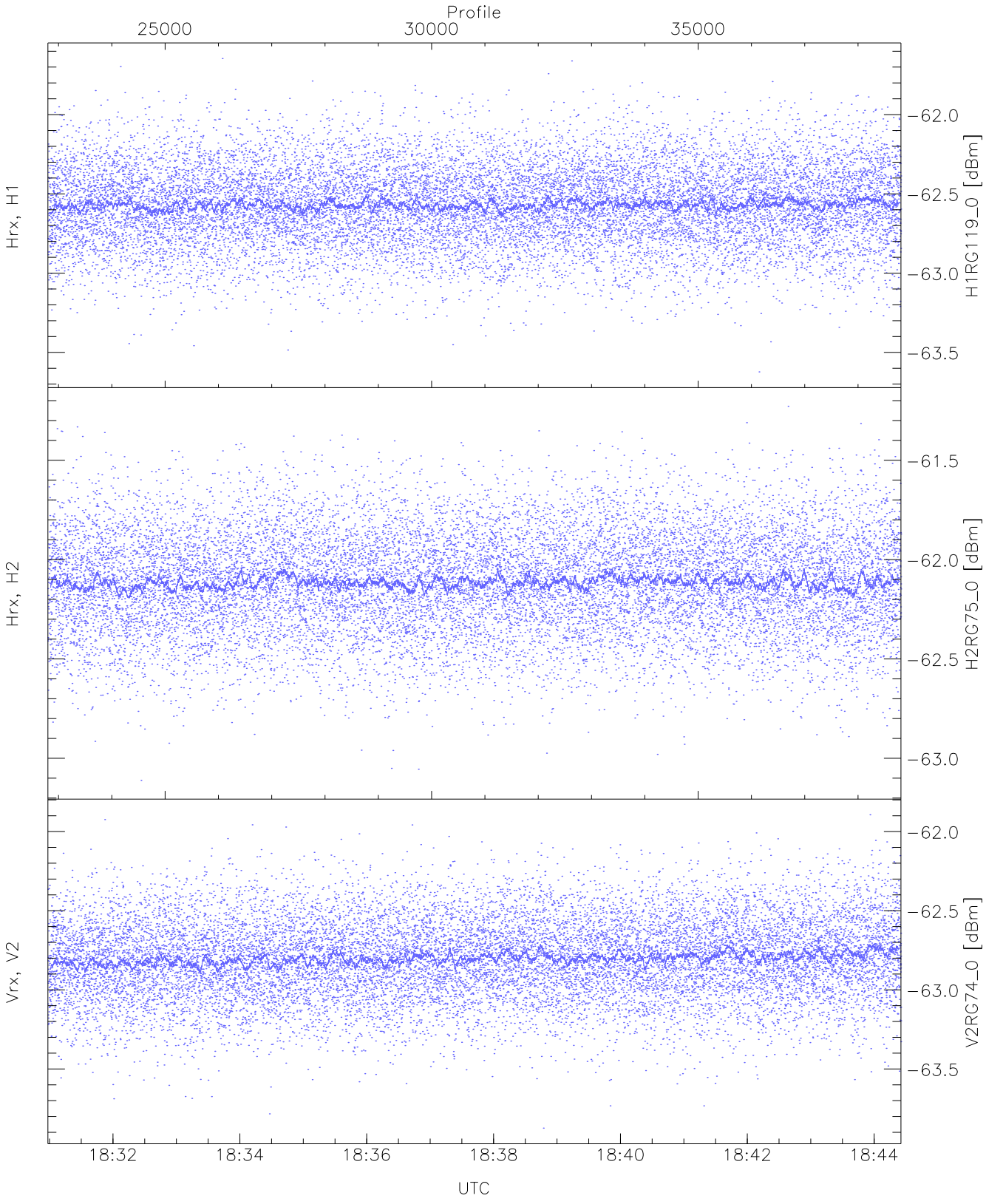
WCR2 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1(HL [dBm])	-62.77	-60.91	-61.76	-61.76	-74.29
Hrx, H2(HL [dBm])	-62.84	-60.66	-61.76	-61.76	-74.35
Vrx, V2(HL [dBm])	-63.42	-61.46	-62.37	-62.38	-74.92



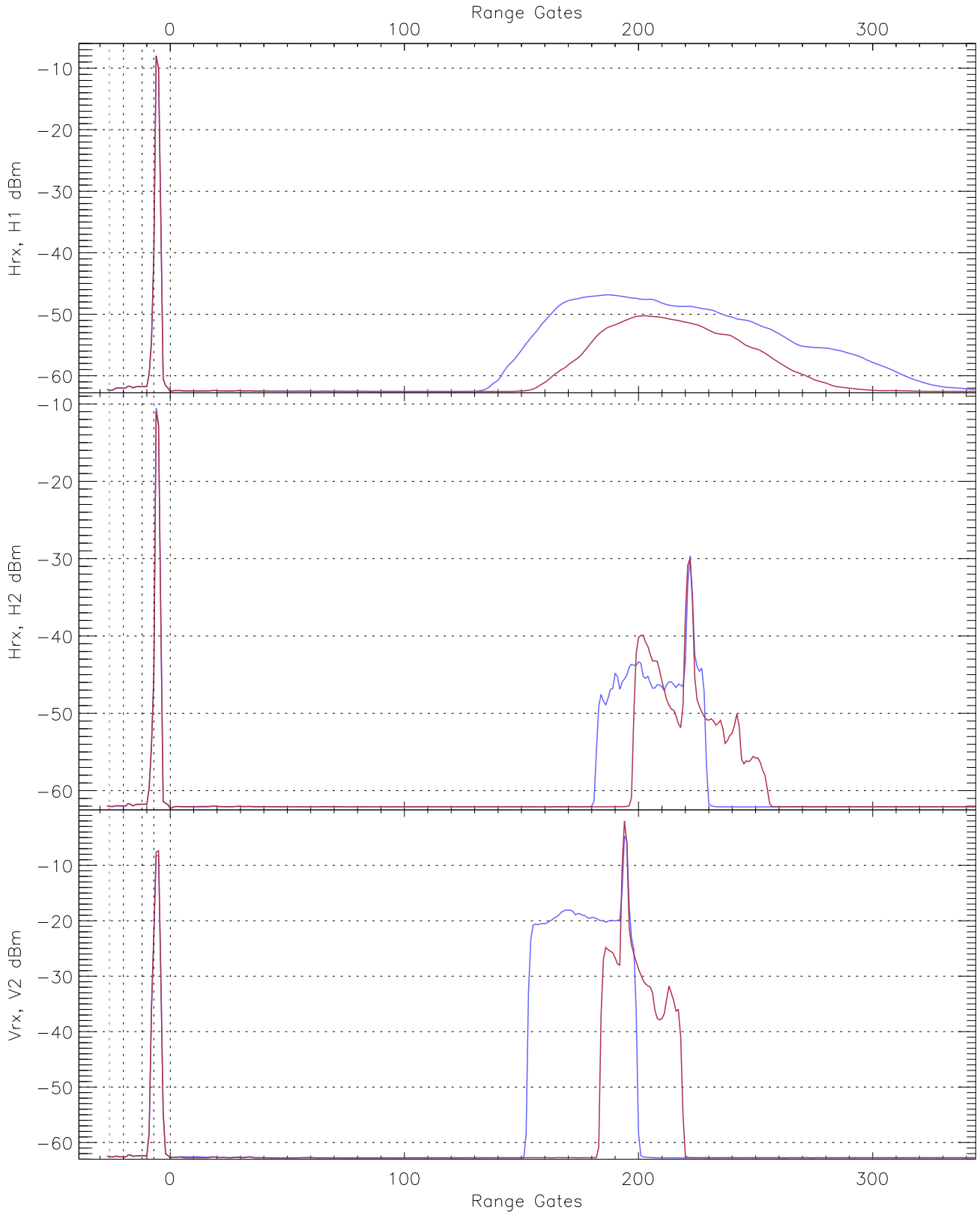
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1(RM [dBm])	-63.33	-61.28	-62.32	-62.32	-74.62
Hrx, H2(RM [dBm])	-62.97	-61.11	-62.01	-62.02	-74.59
Vrx, V2(RM [dBm])	-63.48	-61.55	-62.51	-62.51	-75.01

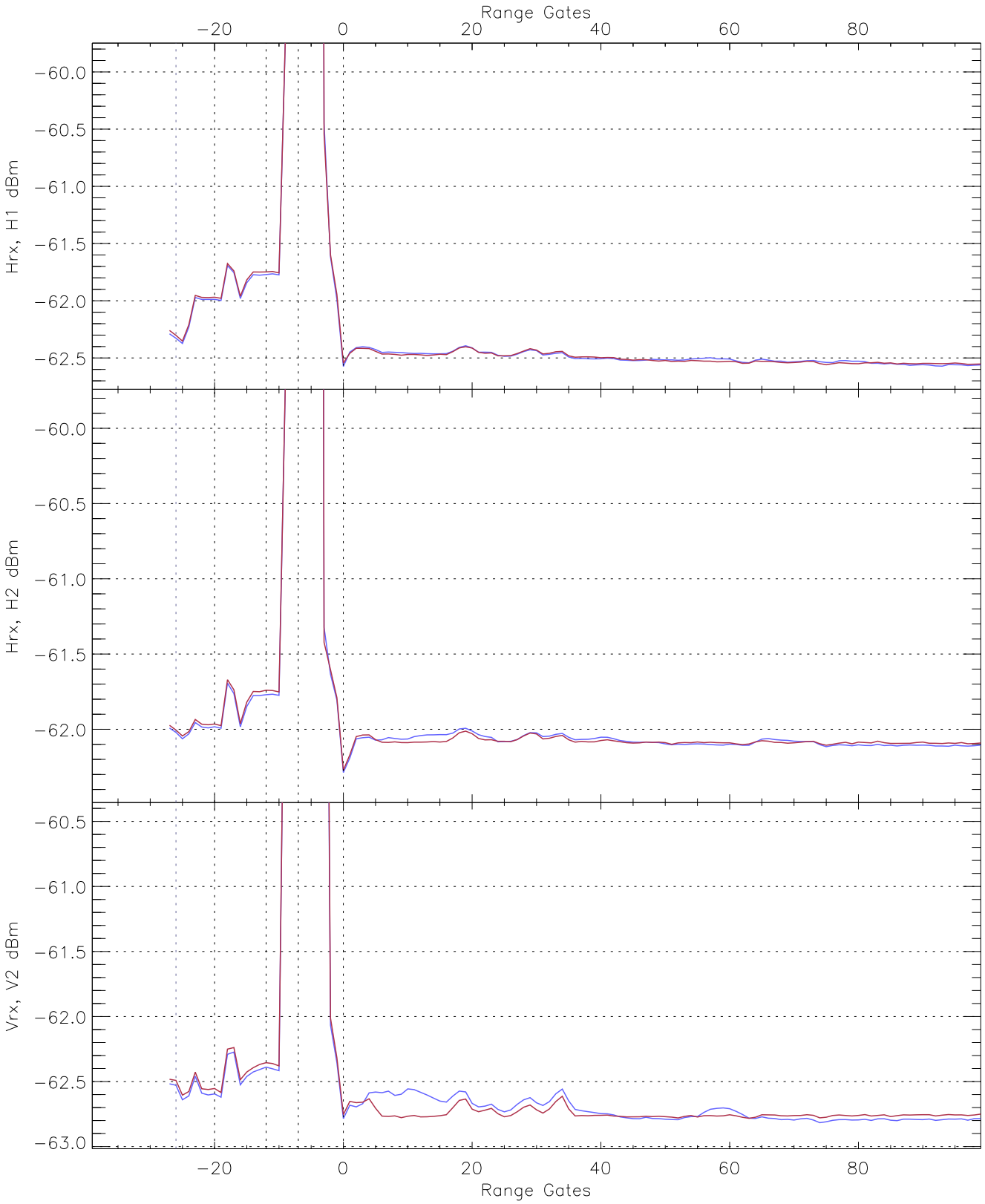


WCR2 CPP "Best" estimate Receivers Noise Power

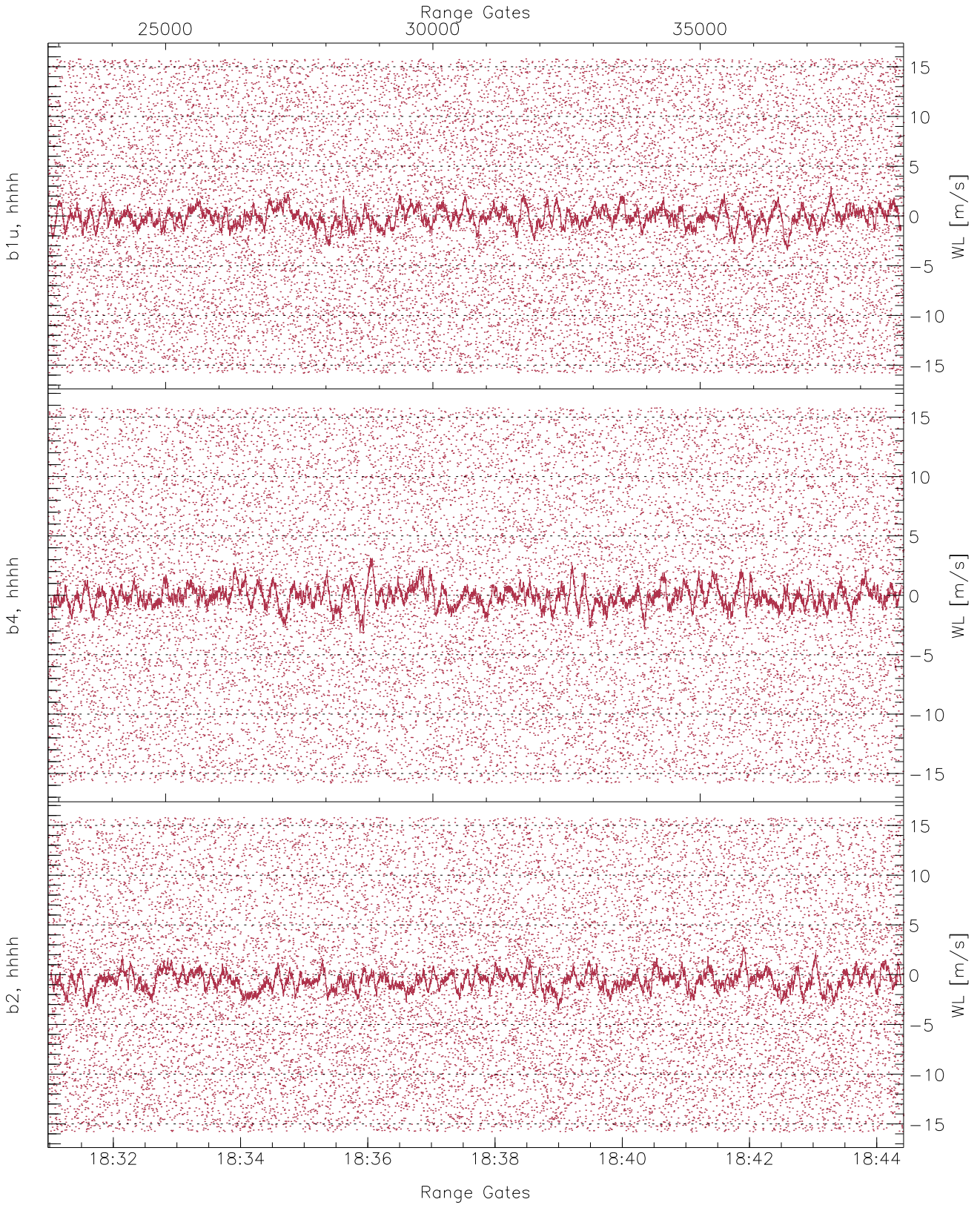
	Min	Max	Mean	Median	StDev
H1RG119_0 [dBm]	-63.62	-61.65	-62.57	-62.57	-75.15
H2RG75_0 [dBm]	-63.11	-61.23	-62.11	-62.11	-74.67
V2RG74_0 [dBm]	-63.87	-61.89	-62.80	-62.80	-75.35



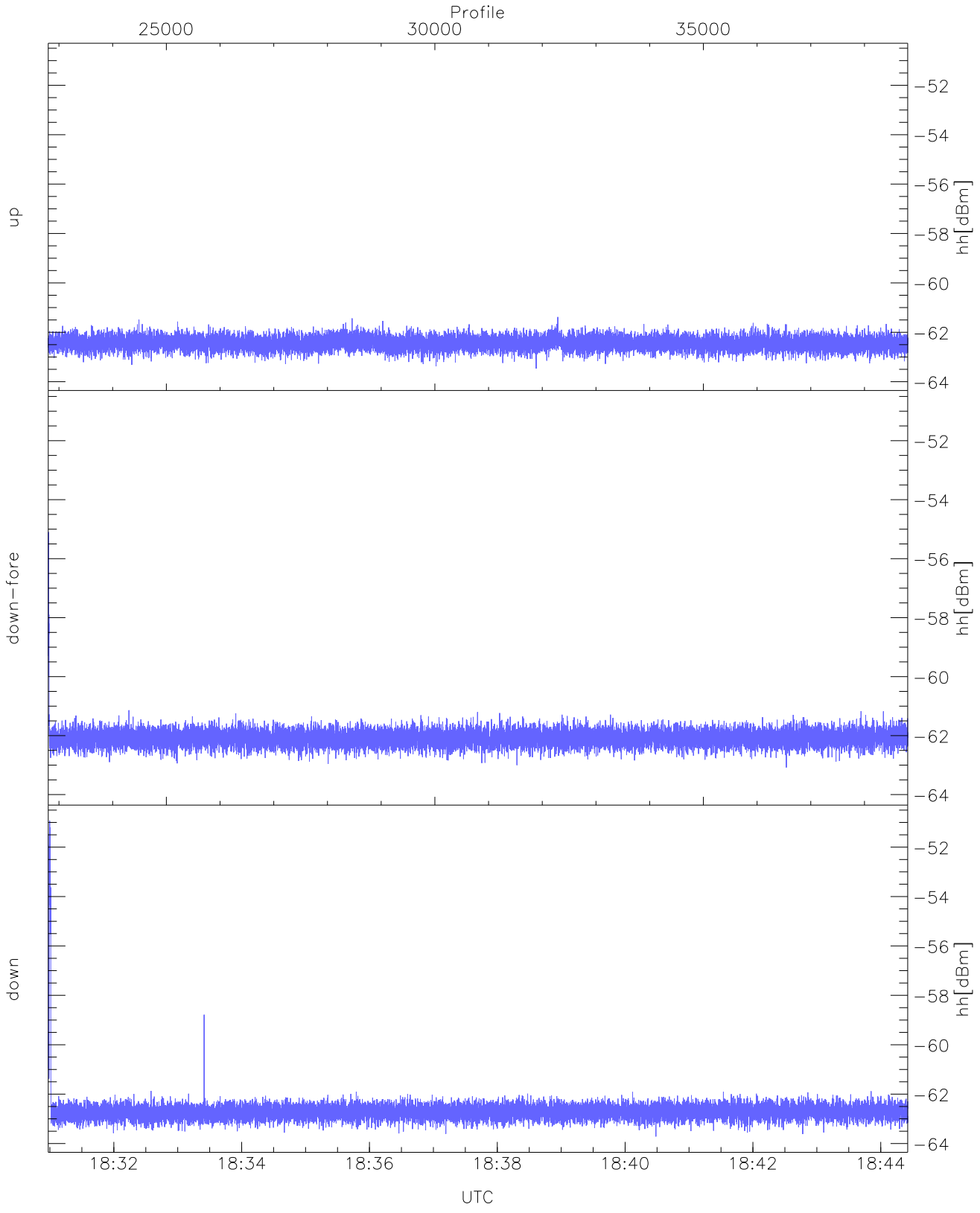
WCR2 CPP Averaged Received power for all recorded gates
blue: 183058-183742, 8004 profiles averaged
red: 183742-184425, 8004 profiles averaged



WCR2 CPP Averaged Received power for the negative gates and up to 100 gate
blue: 183058-183742, 8004 profiles averaged
red: 183742-184425, 8004 profiles averaged

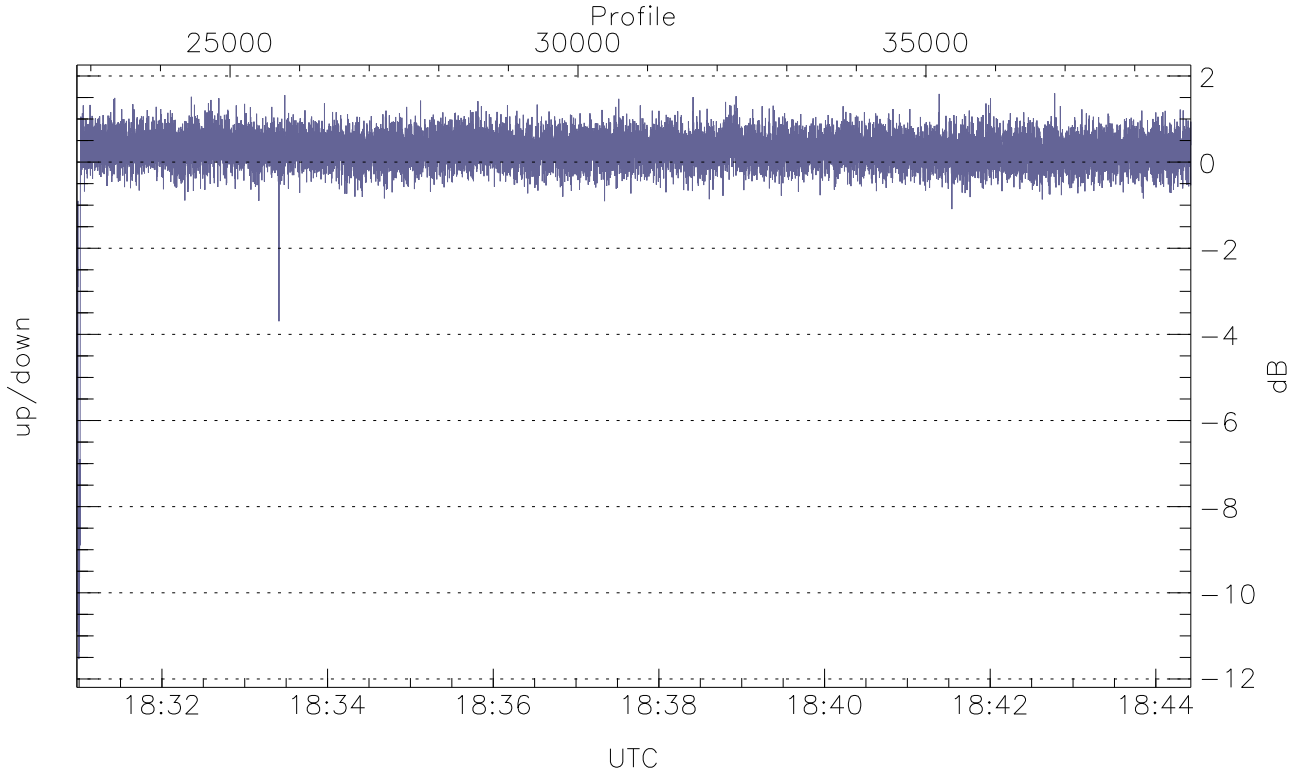


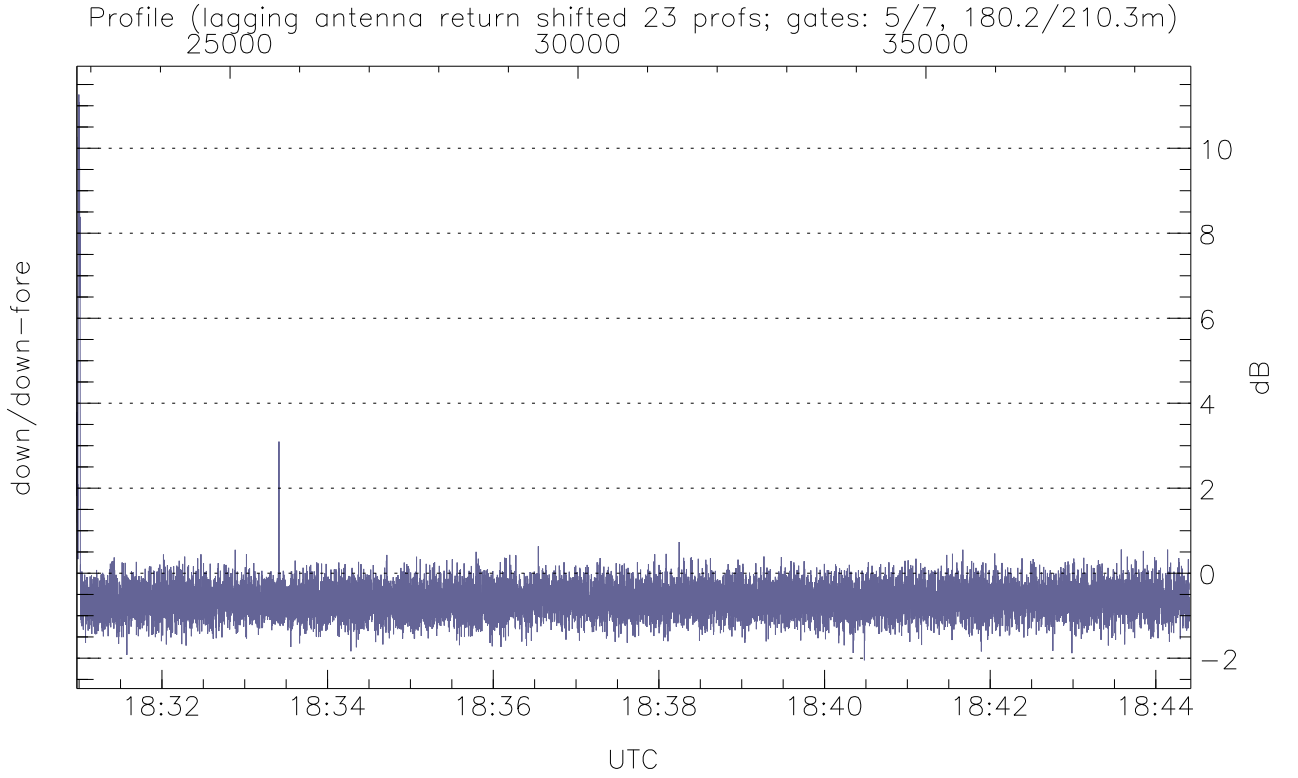
WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



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

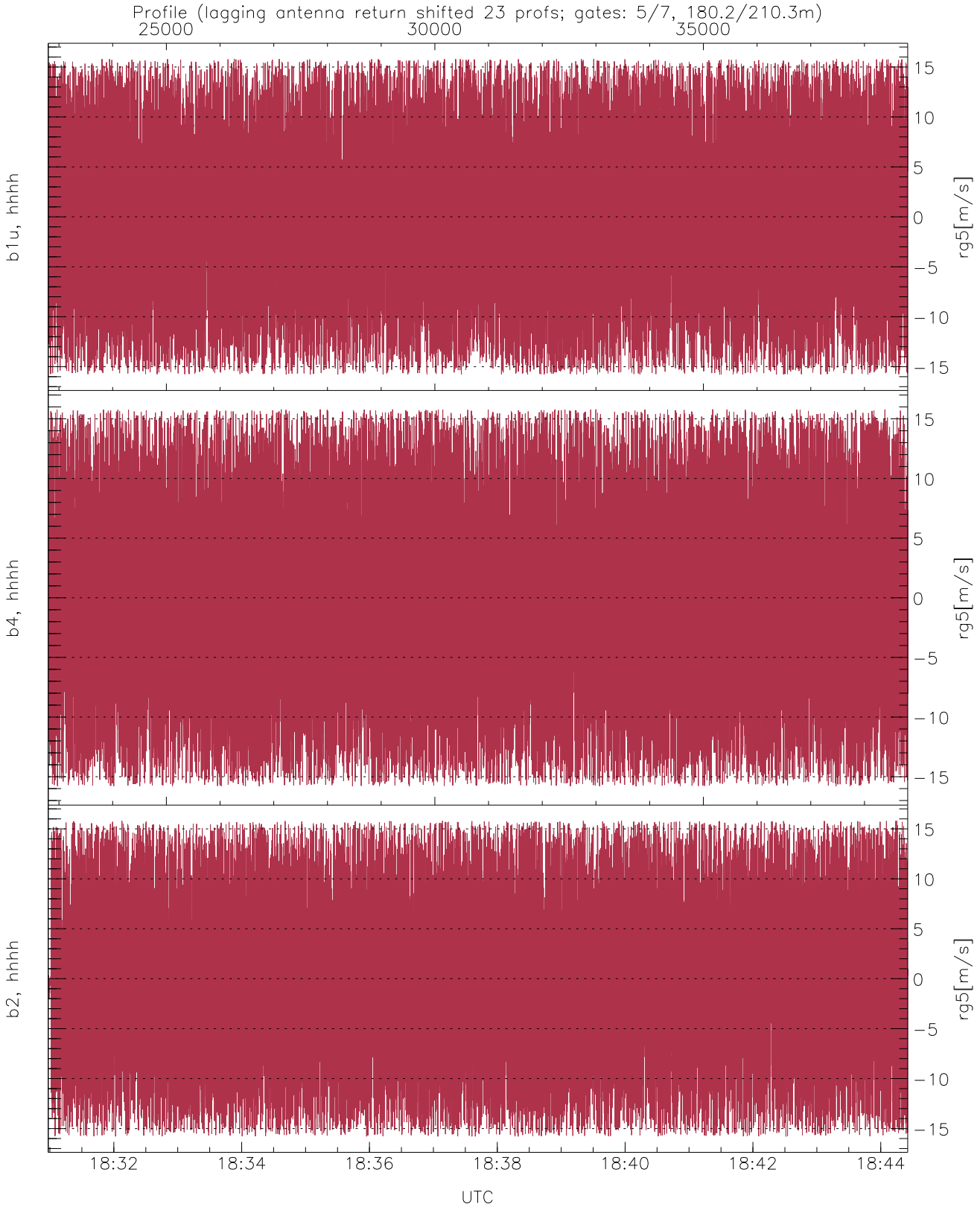
	Min	Max	Mean
up(hh[dBm])	-63.47	-61.38	-62.43
down-fore(hh[dBm])	-63.08	-55.10	-62.07
down(hh[dBm])	-63.72	-50.94	-62.64





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

	Min	Max	Mean
up/down(dB)	-11.54	1.60	0.27
down/down-fore(dB)	-2.05	11.26	-0.61



WCR2 CPP Doppler Velocity Products at 180.2 m range

	Min	Max	Mean	StDev
b1u, hhhh(rg5[m/s])	-15.80	15.80	-0.21	8.87
b4, hhhh(rg5[m/s])	-15.80	15.80	-0.16	9.05
b2, hhhh(rg5[m/s])	-15.80	15.80	-0.59	8.92