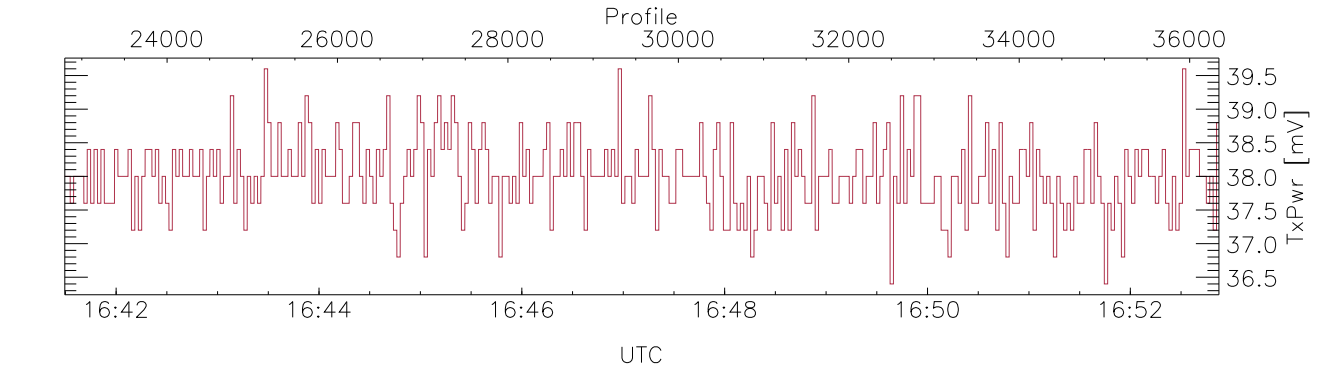
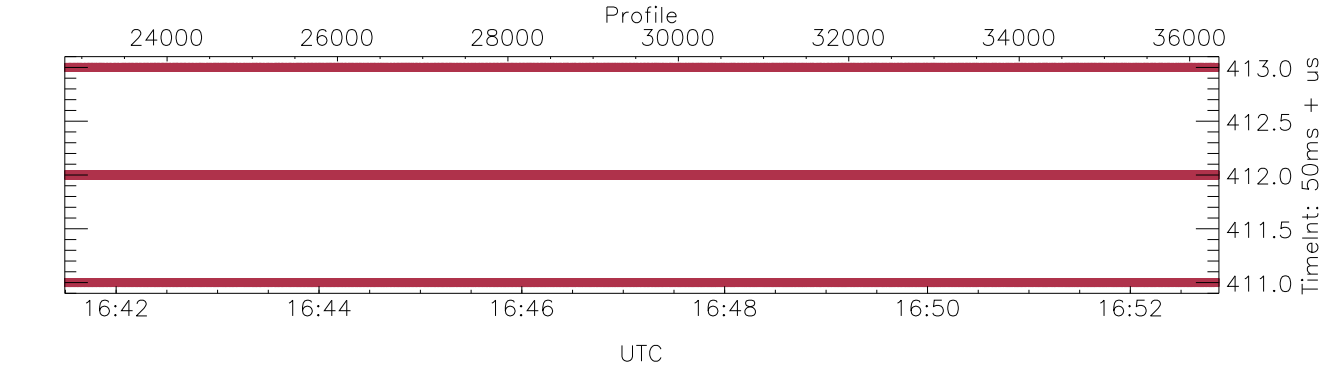
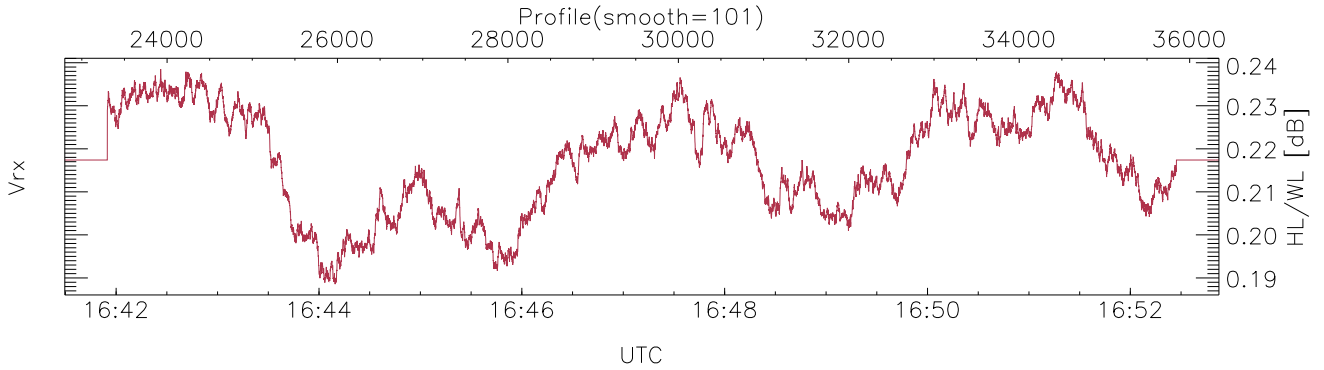
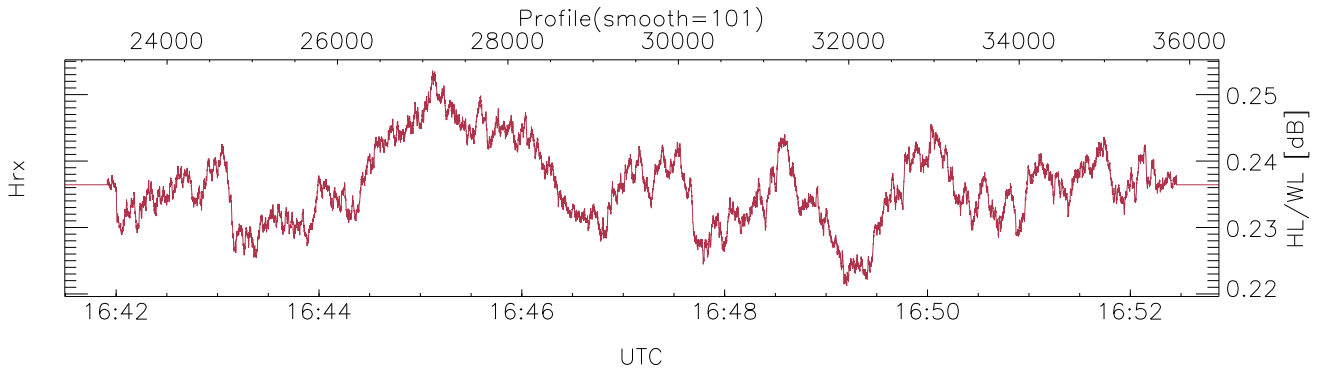


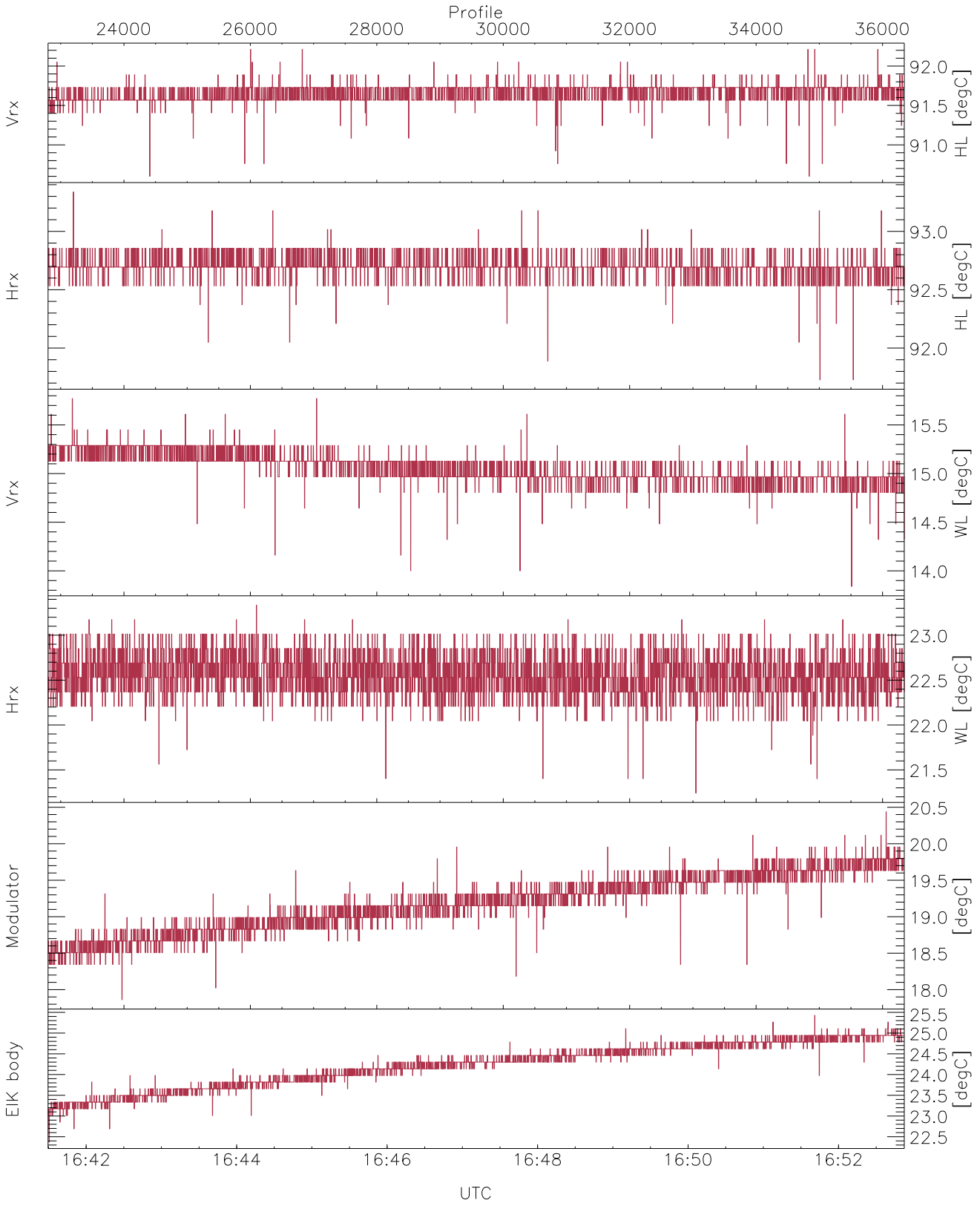






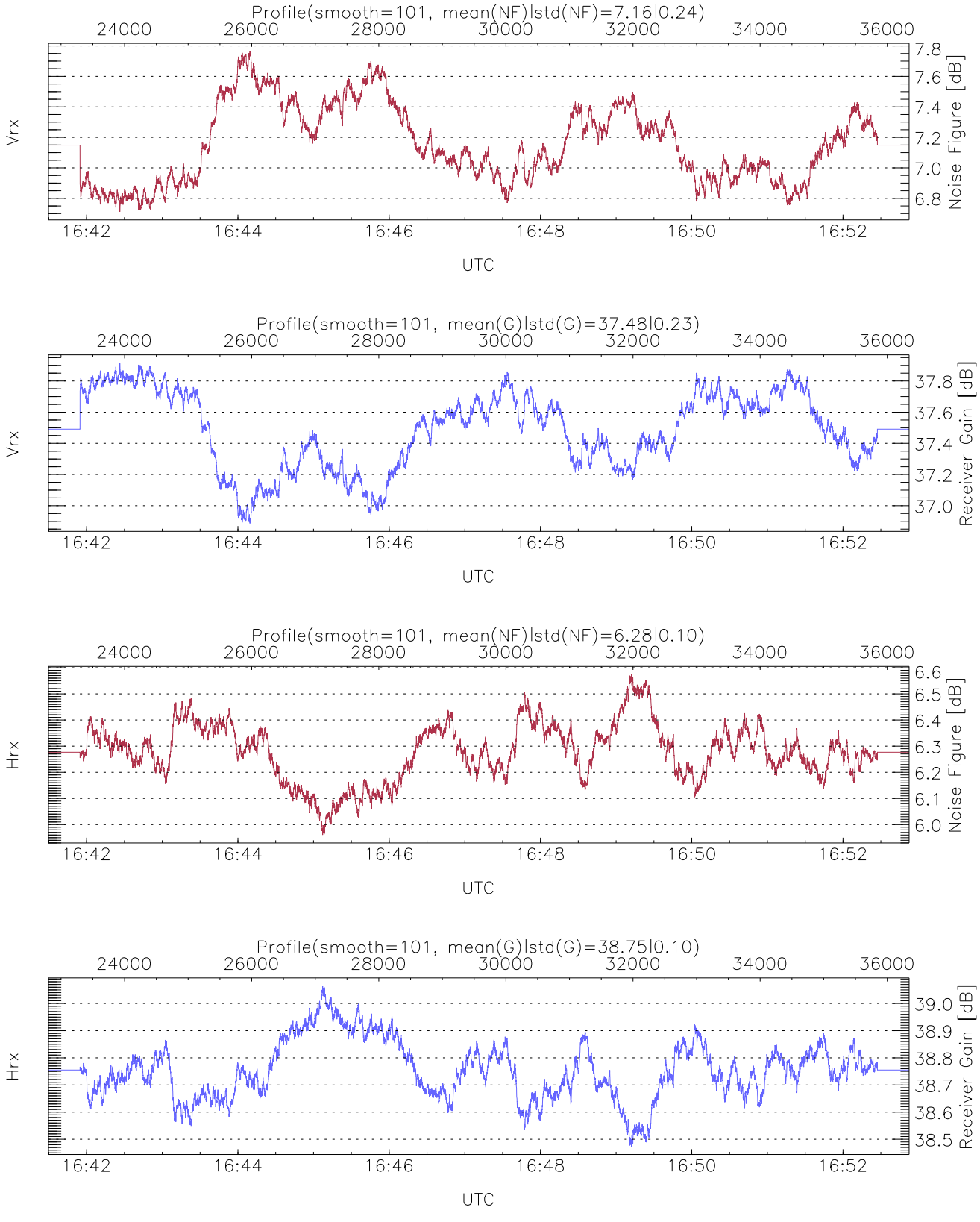
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

UTC: 16:22:20-16:52:52, Dur: 1832.20s
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): 13545/36345, 22800-36344/16:41:30-16:52:52
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



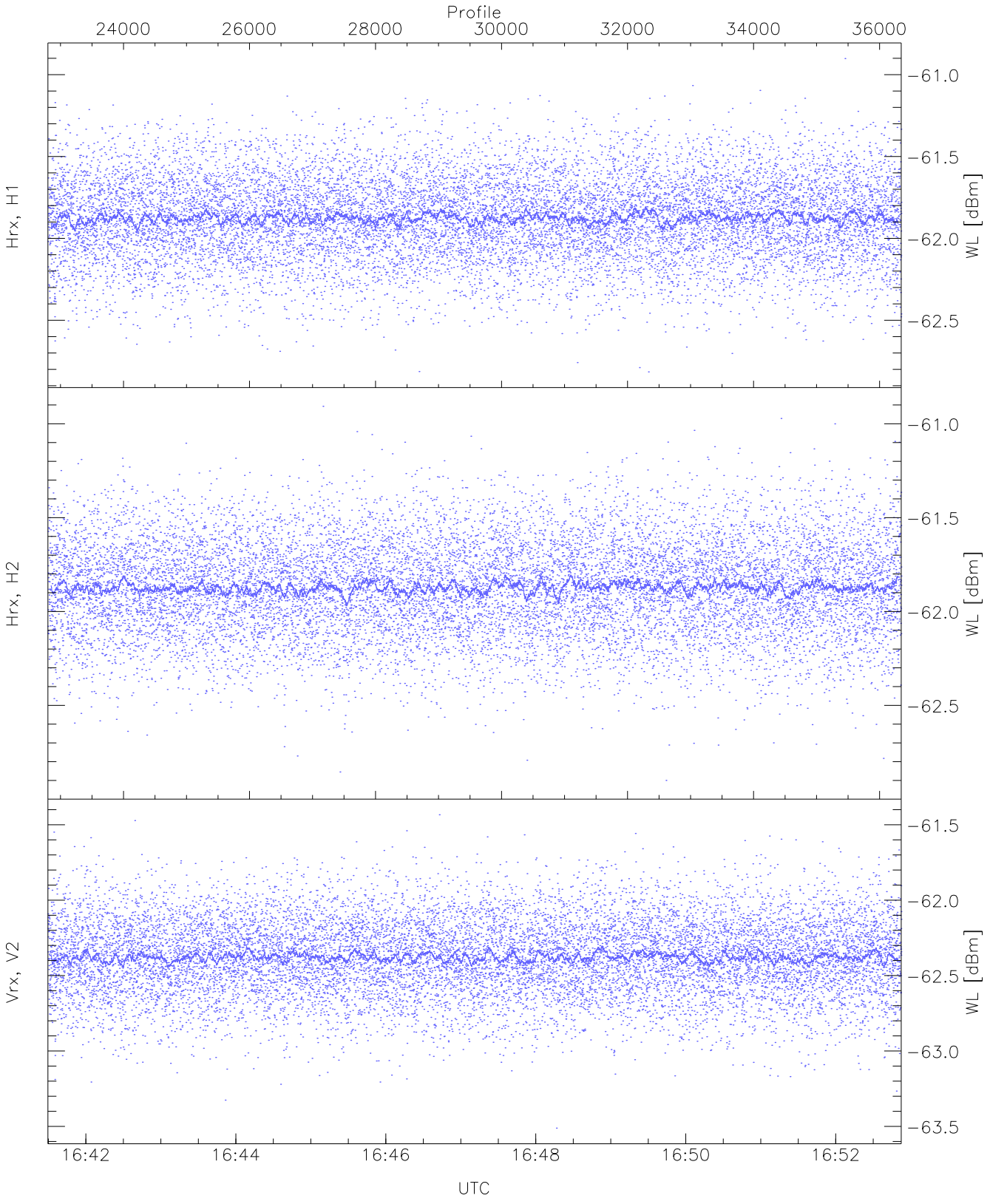
WCR2 CPP Temperature Monitor: Hot Loads, Warm Loads, Modulator, and EIK

mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 90,91,13,21,17,22
maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 92,93,15,23,20,25
LOalarm(20,80,240,2.8,14.8 MHz): None
EIK/Modulator Faults: None



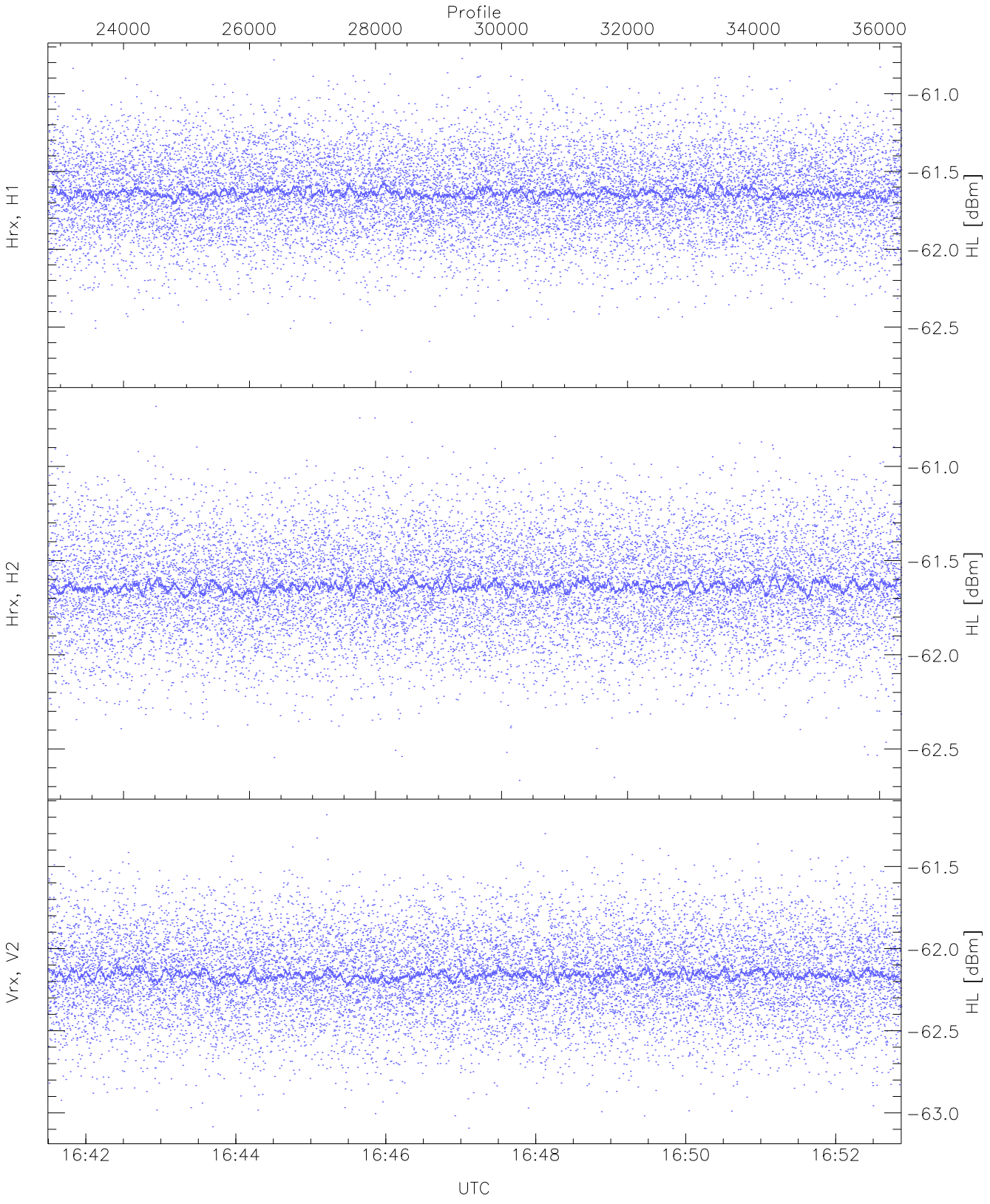
WCR2 CPP Receivers Gain and Noise Figure

Rx Saturation: 850 pixs, 8 gates, 781 profs, 1 prods



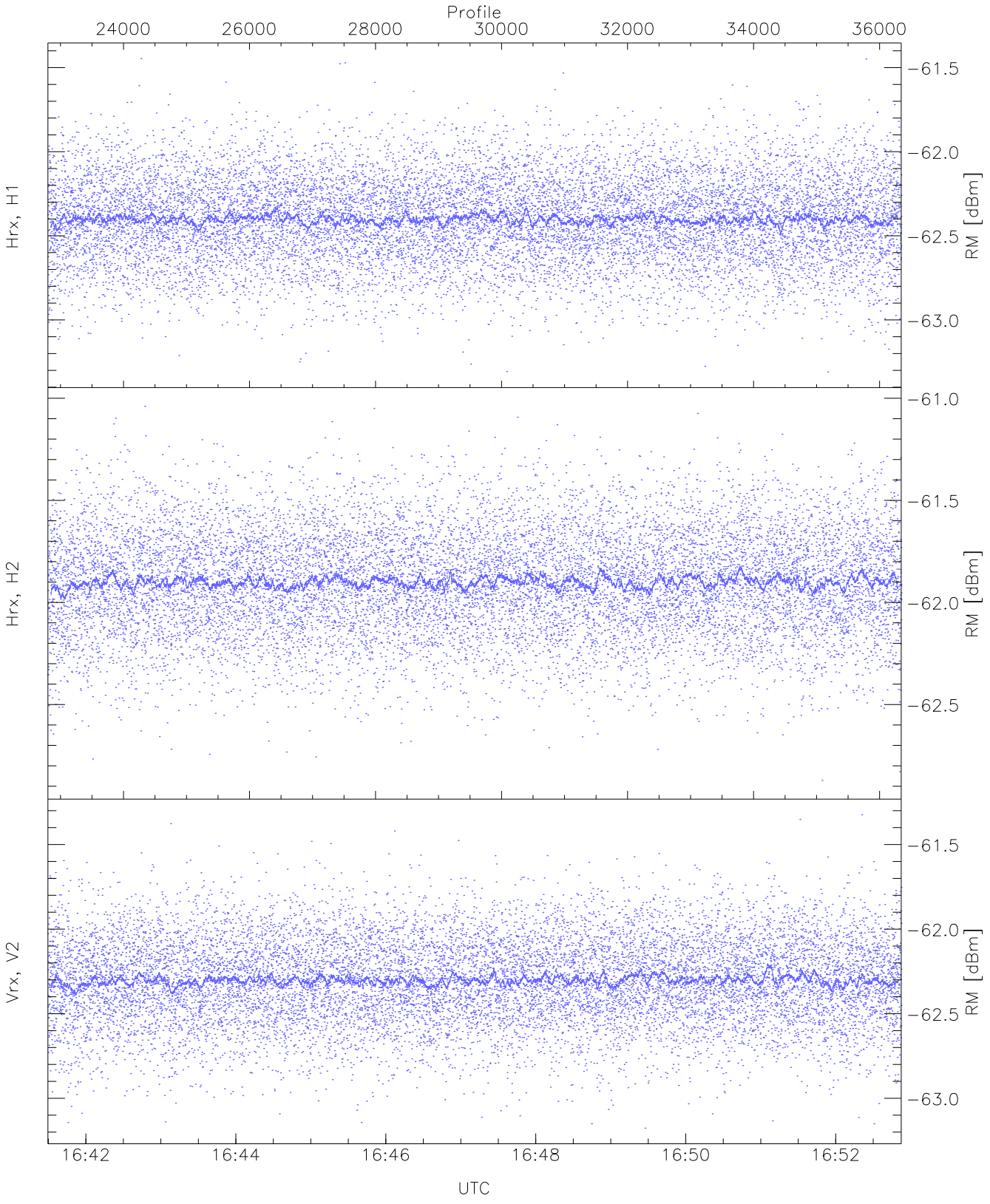
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1(WL [dBm])	-62.82	-60.90	-61.87	-61.87	-74.43
Hrx, H2(WL [dBm])	-62.90	-60.91	-61.87	-61.87	-74.43
Vrx, V2(WL [dBm])	-63.51	-61.43	-62.37	-62.38	-74.91



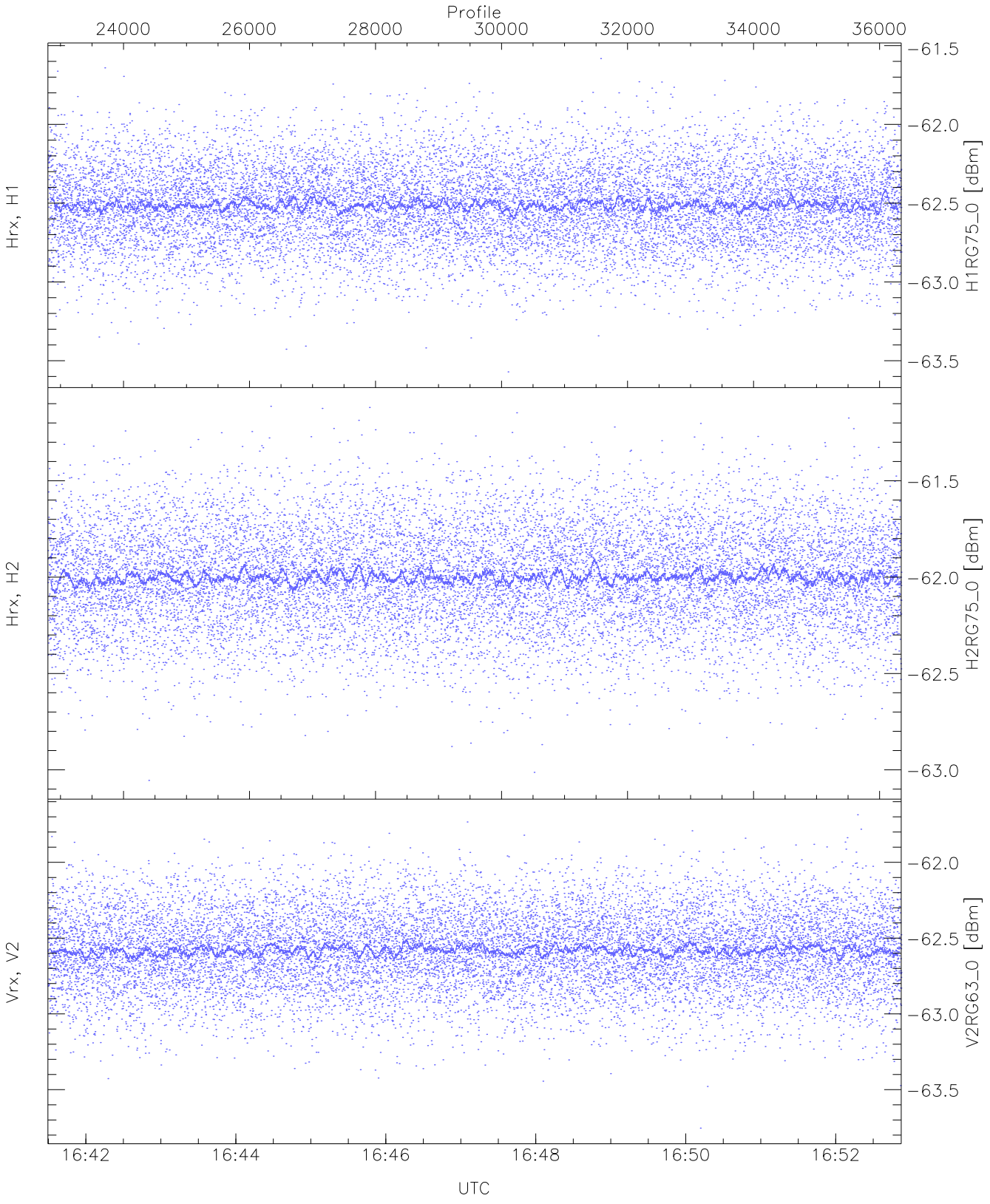
WCR2 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1(HL [dBm])	-62.79	-60.77	-61.63	-61.64	-74.18
Hrx, H2(HL [dBm])	-62.67	-60.68	-61.63	-61.64	-74.18
Vrx, V2(HL [dBm])	-63.09	-61.18	-62.16	-62.16	-74.70



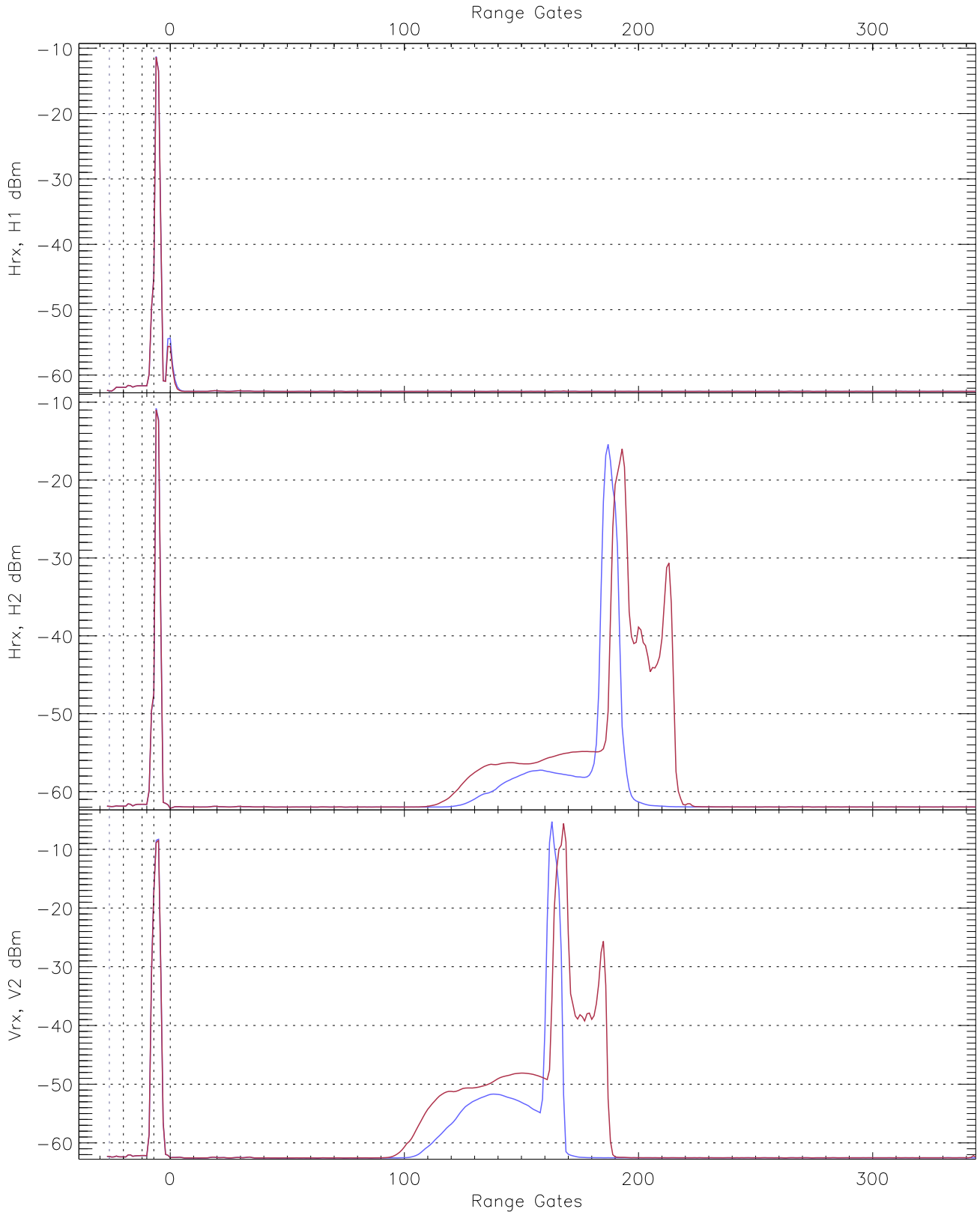
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1(RM [dBm])	-63.31	-61.45	-62.40	-62.40	-74.95
Hrx, H2(RM [dBm])	-62.87	-61.04	-61.90	-61.90	-74.49
Vrx, V2(RM [dBm])	-63.18	-61.32	-62.30	-62.30	-74.86

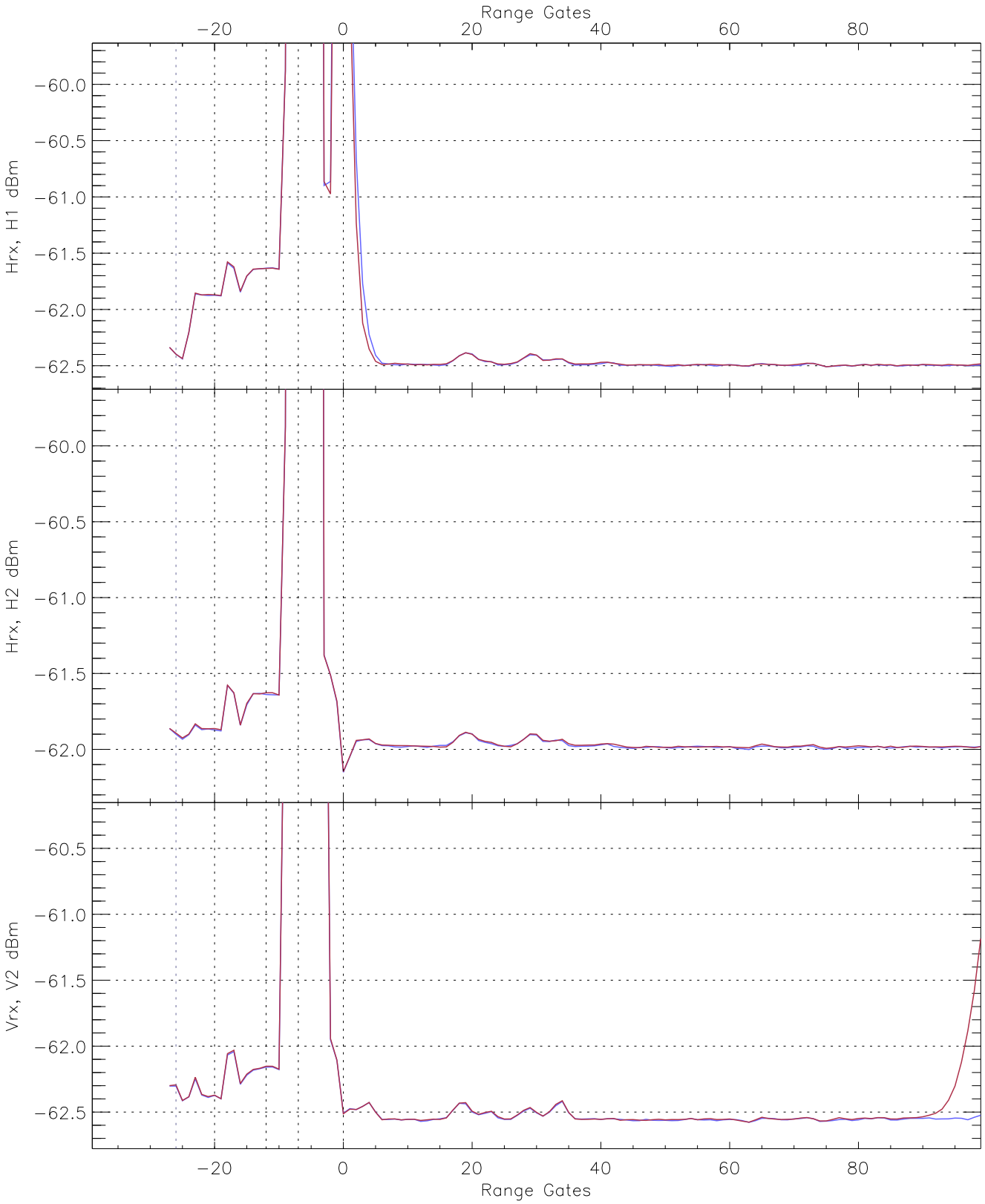


WCR2 CPP "Best" estimate Receivers Noise Power

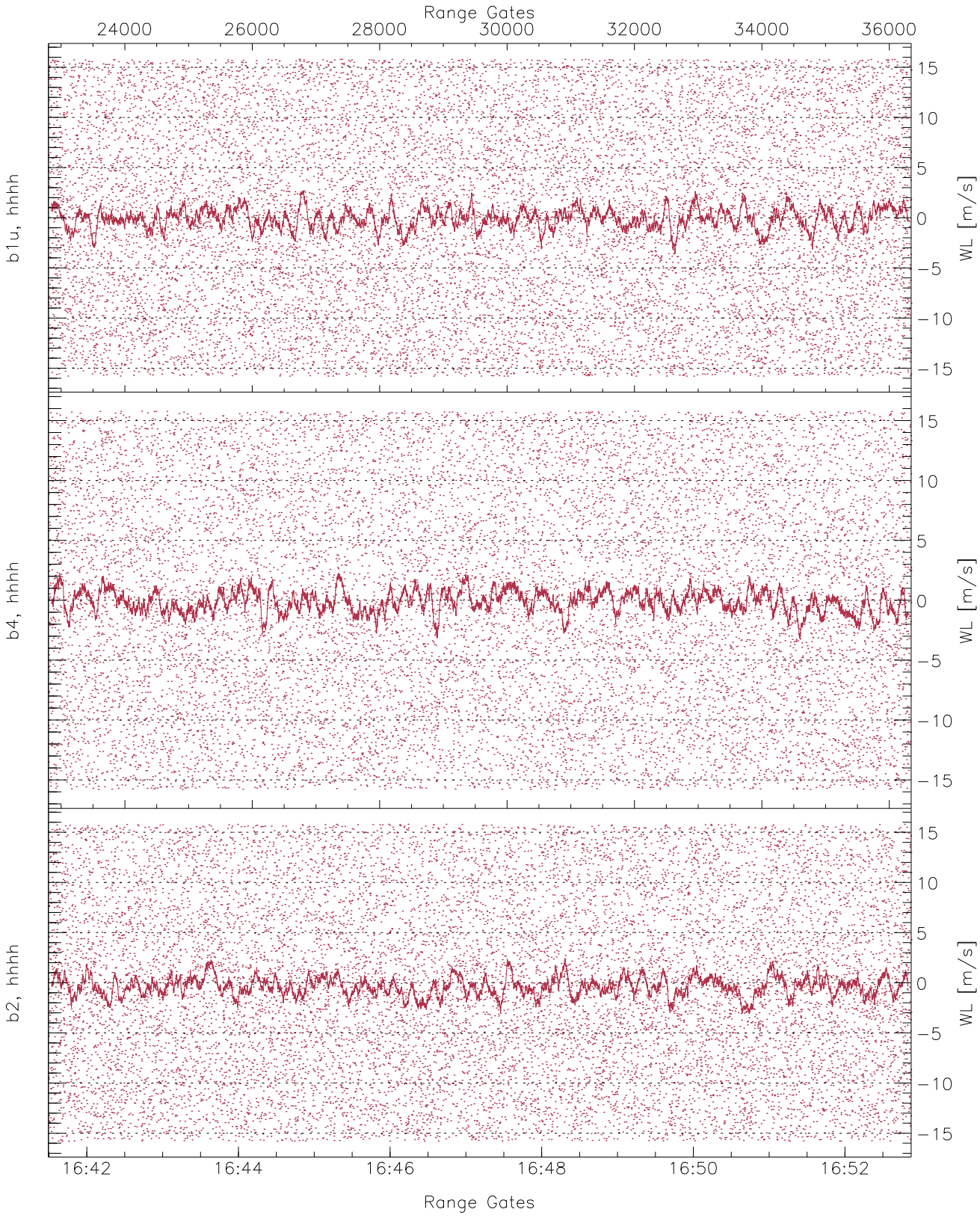
	Min	Max	Mean	Median	StDev
H1RG75_0 [dBm]	-63.57	-61.58	-62.51	-62.51	-75.08
H2RG75_0 [dBm]	-63.05	-61.11	-62.00	-62.00	-74.52
V2RG63_0 [dBm]	-63.75	-61.69	-62.58	-62.58	-75.11



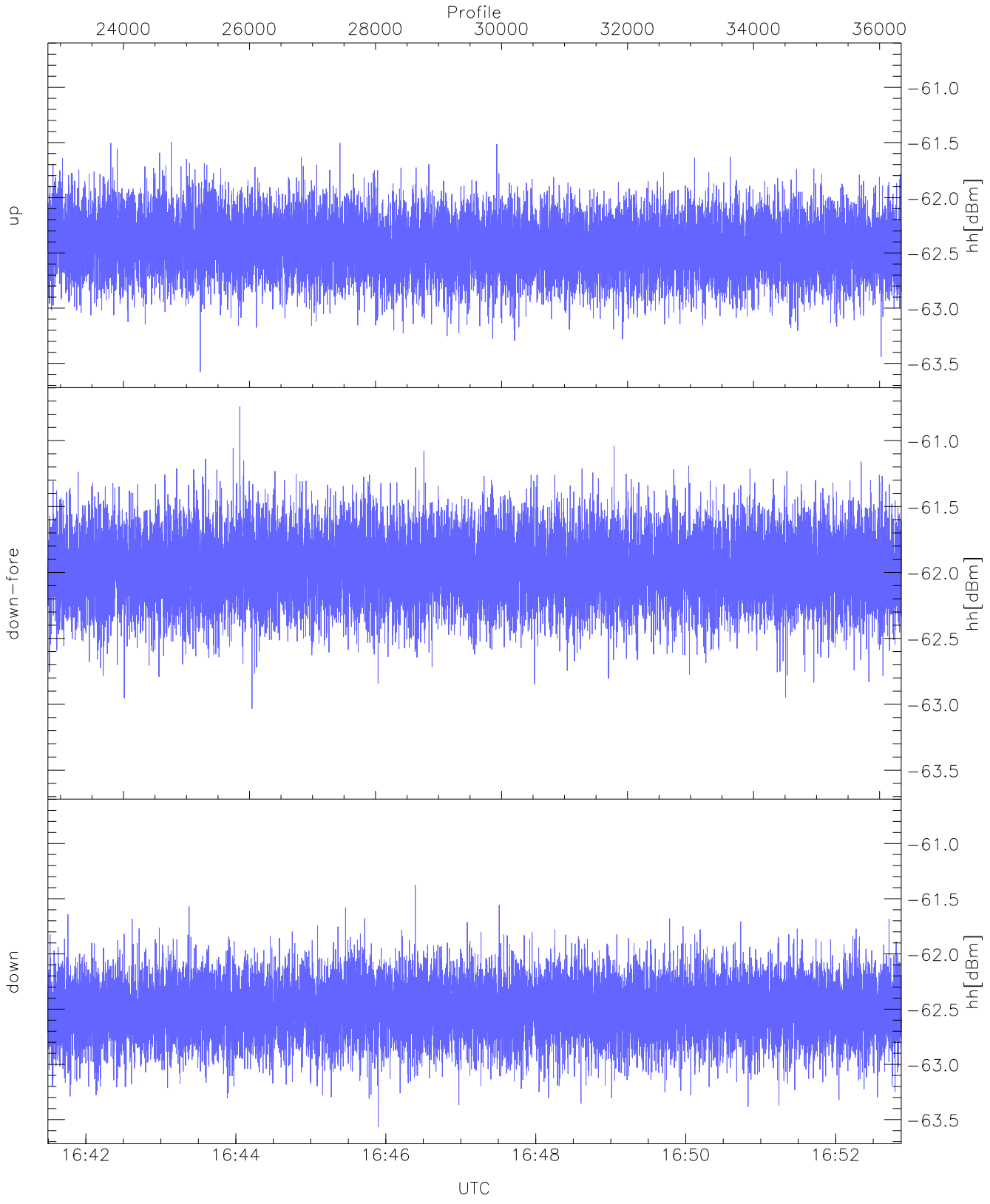
WCR2 CPP Averaged Received power for all recorded gates
blue: 164130-164711, 6773 profiles averaged
red: 164711-165252, 6773 profiles averaged



WCR2 CPP Averaged Received power for the negative gates and up to 100 gate
blue: 164130-164711, 6773 profiles averaged
red: 164711-165252, 6773 profiles averaged

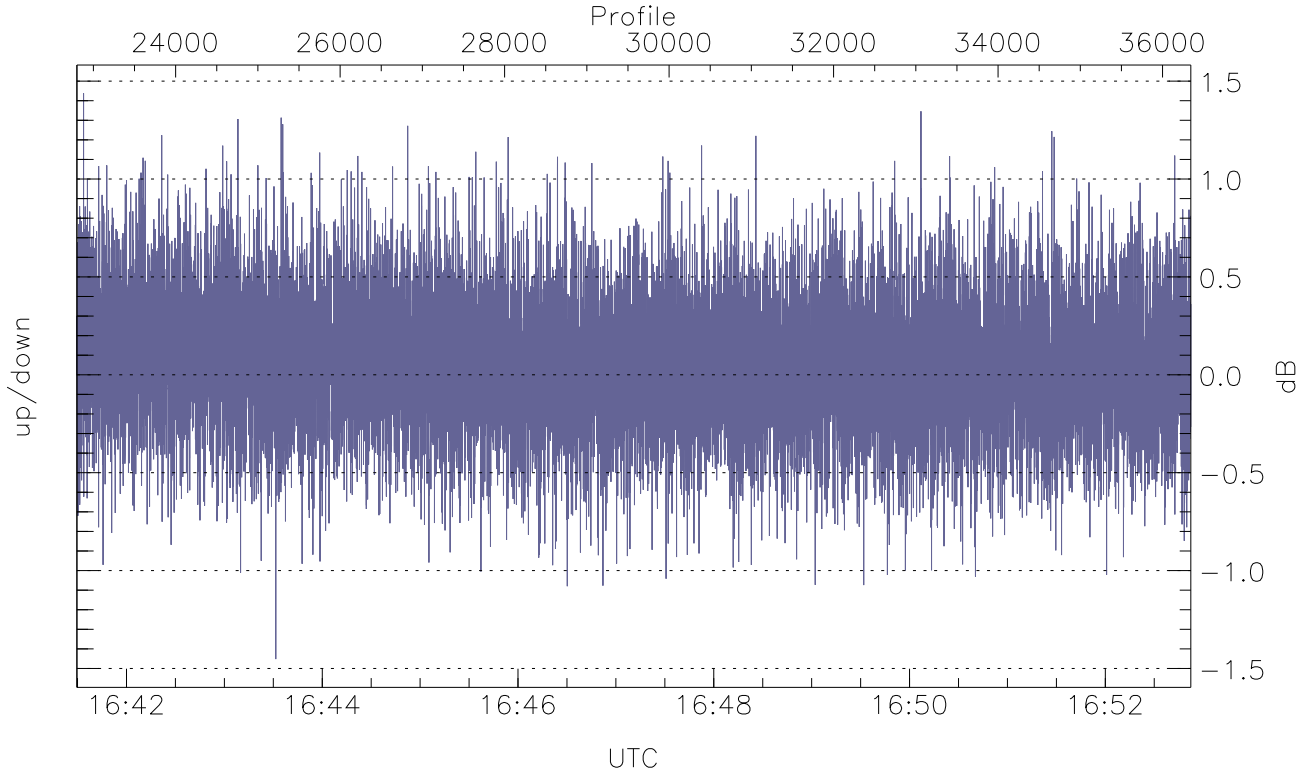


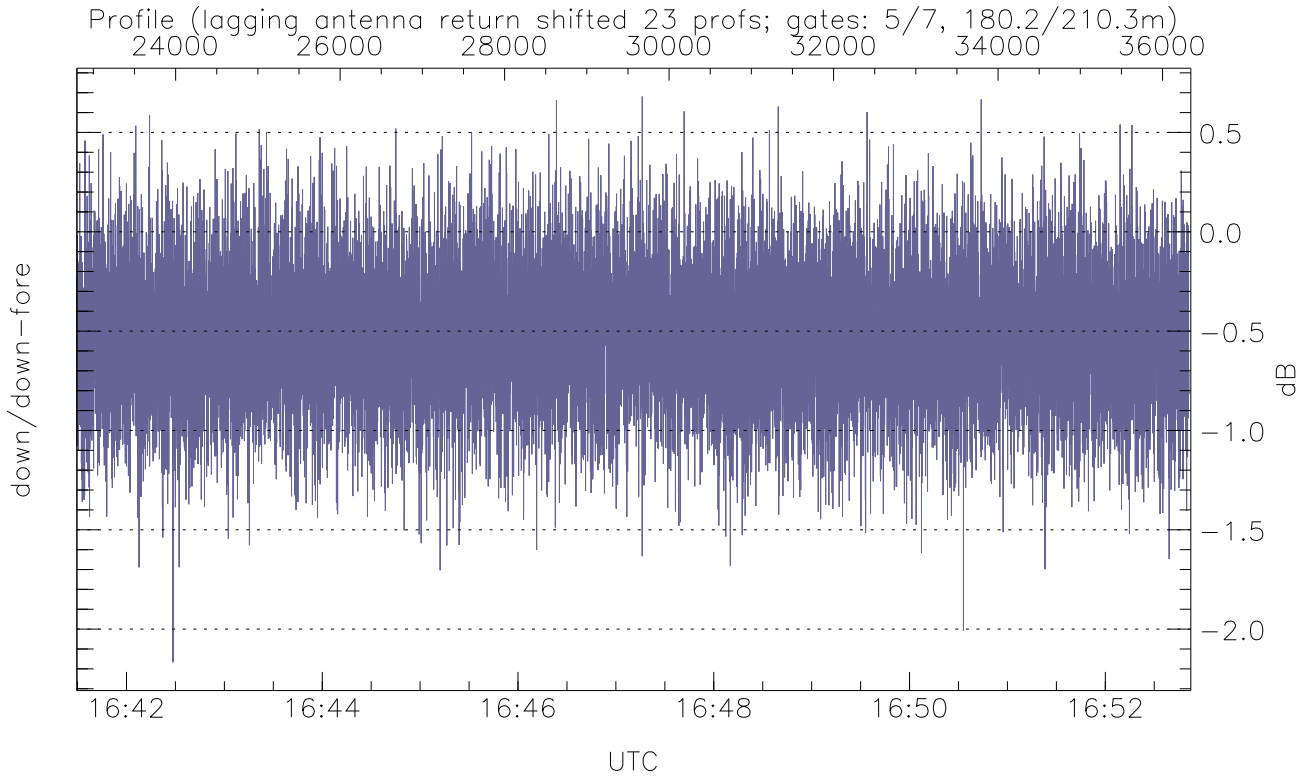
WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



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

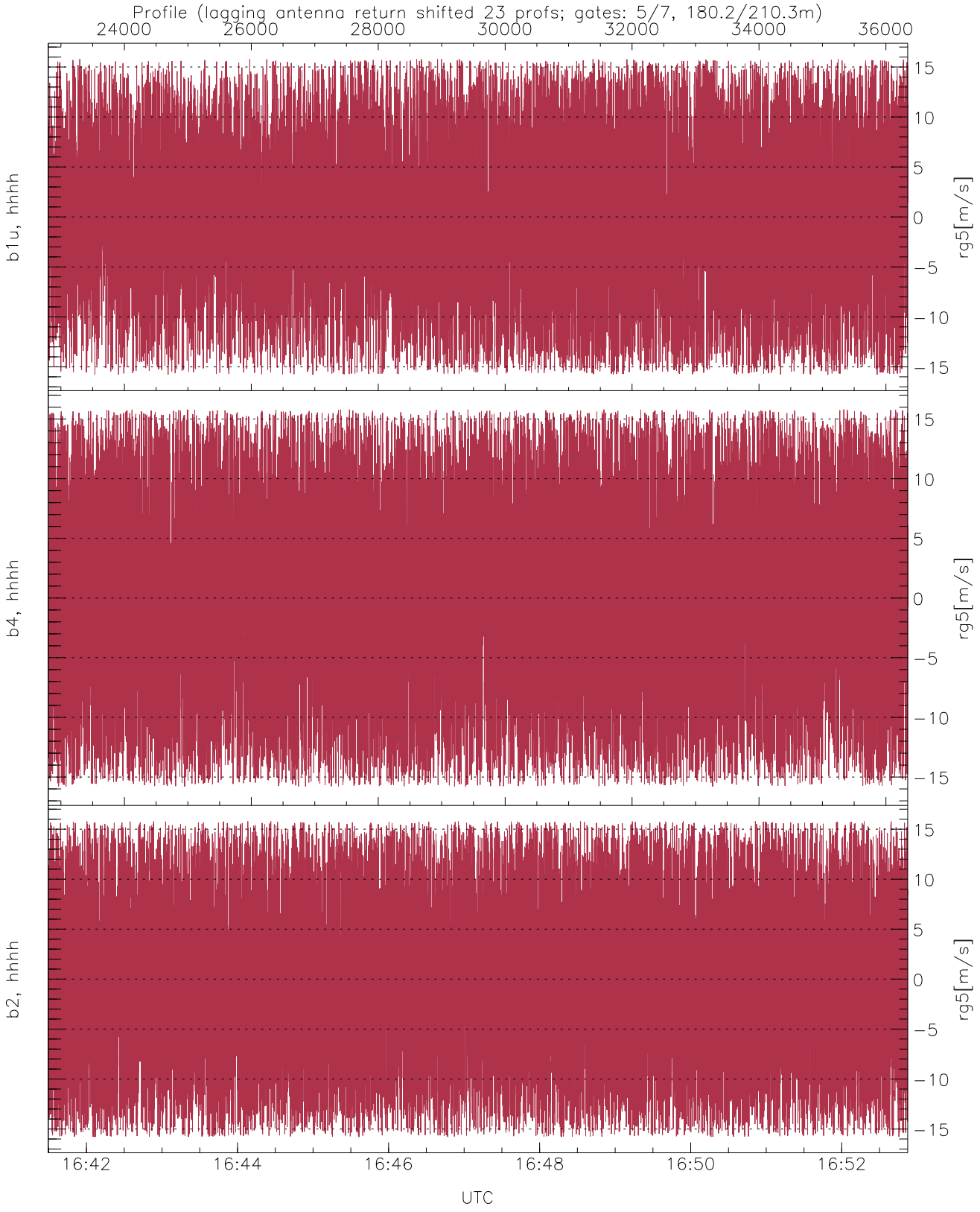
	Min	Max	Mean
up(hh[dBm])	-63.58	-61.49	-62.43
down-fore(hh[dBm])	-63.03	-60.74	-61.96
down(hh[dBm])	-63.57	-61.38	-62.50





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

	Min	Max	Mean
up/down(dB)	-1.45	1.44	0.07
down/down-fore(dB)	-2.17	0.68	-0.53



WCR2 CPP Doppler Velocity Products at 180.2 m range

	Min	Max	Mean	StDev
b1u, hhhh(rg5[m/s])	-15.80	15.80	-0.00	8.43
b4, hhhh(rg5[m/s])	-15.80	15.80	-0.06	9.02
b2, hhhh(rg5[m/s])	-15.80	15.80	-0.45	8.99