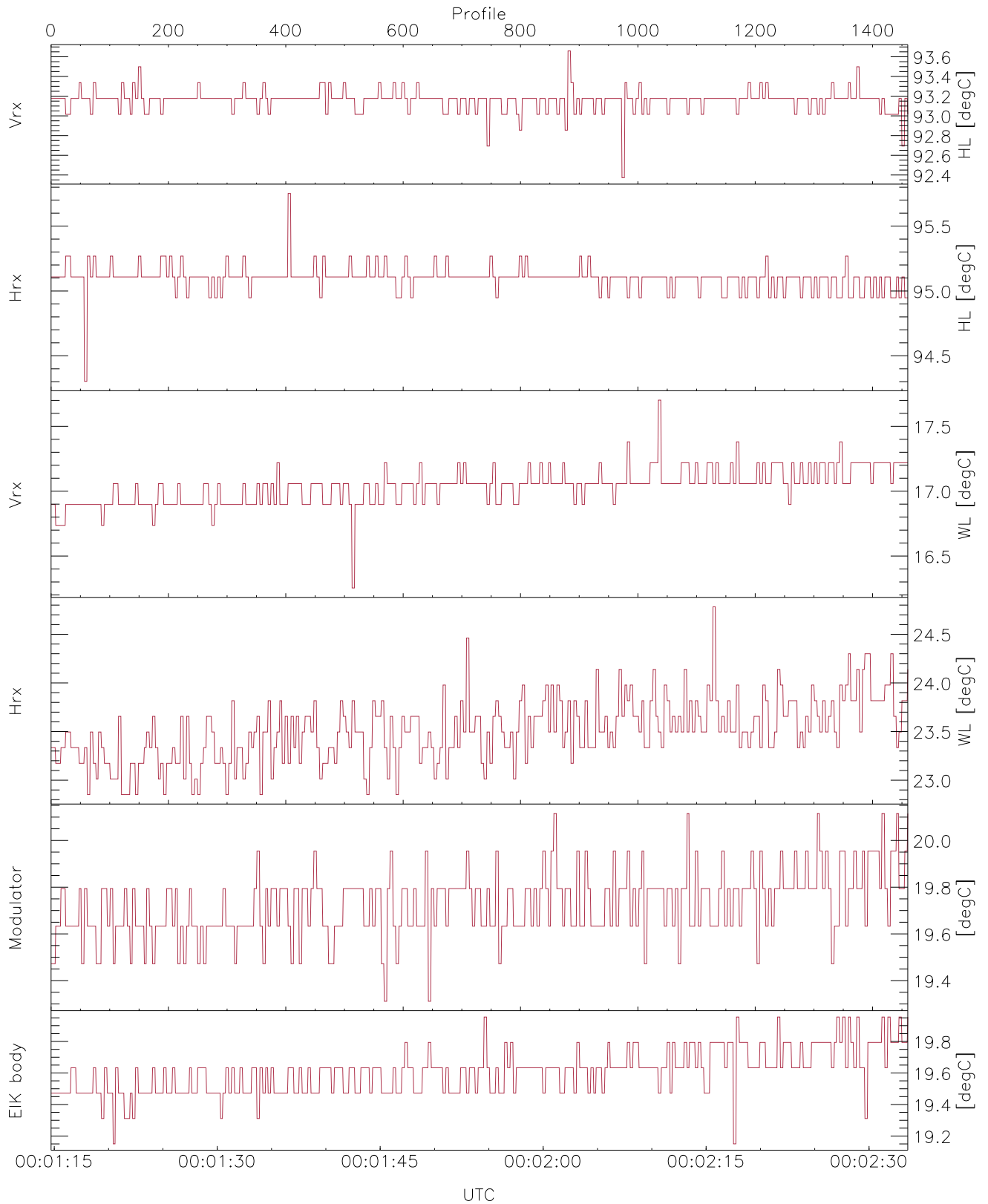


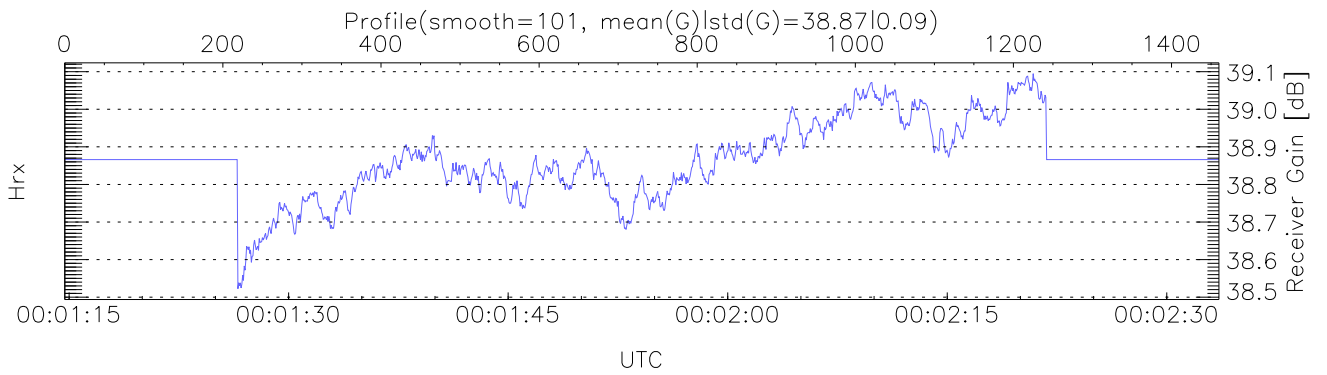
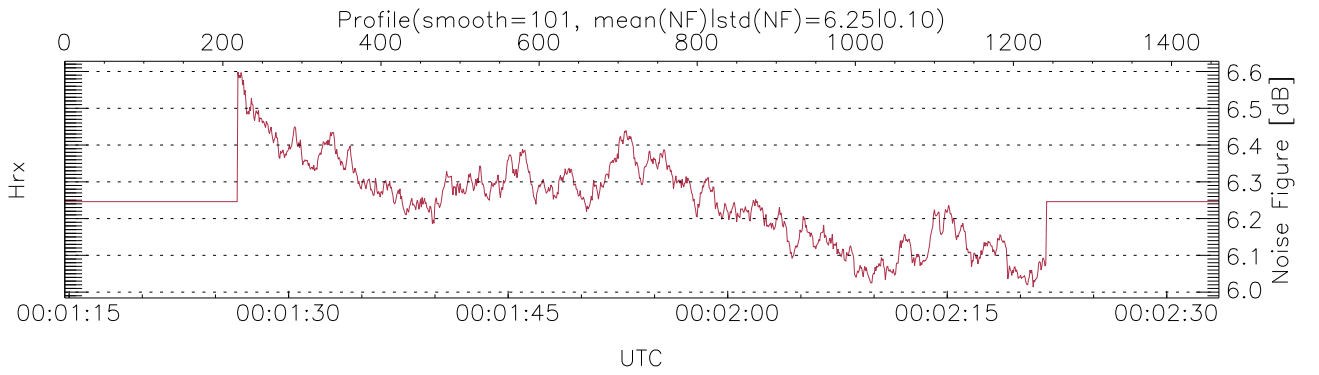
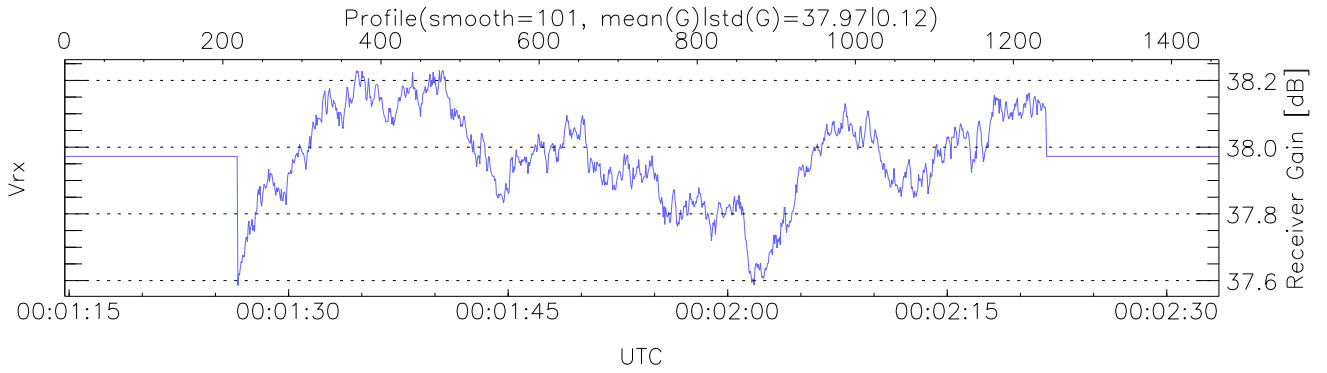
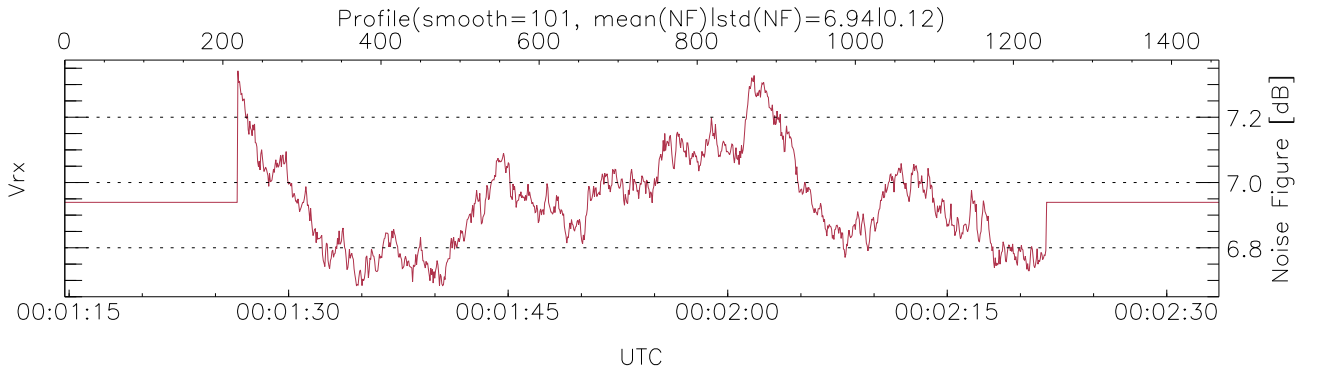
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

UTC: 00:01:15-00:02:34, Dur: 78.86s
 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): 1461/1461, 0-1460/00:01:15-00:02:34
 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



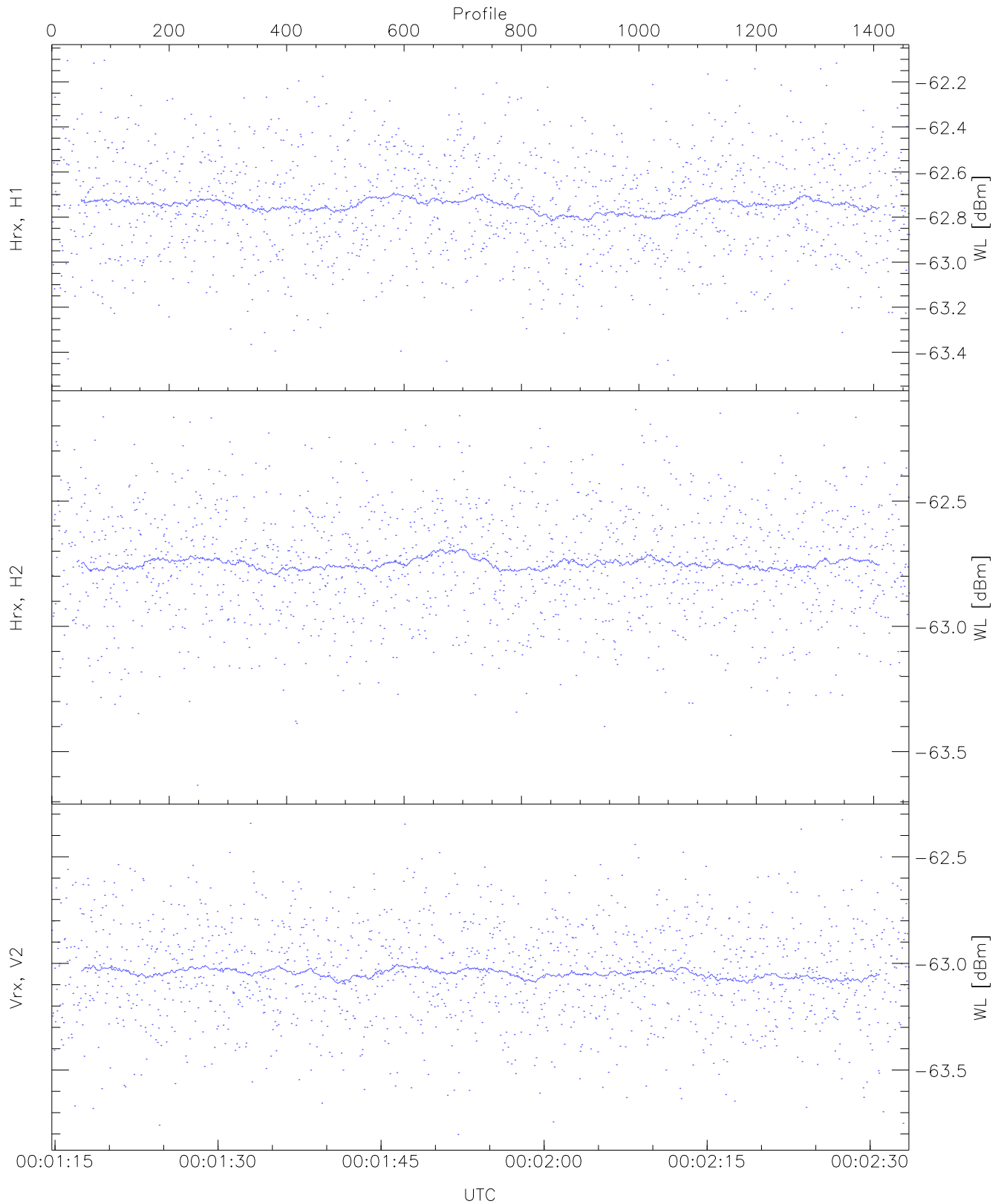
WCR2 CPP Temperature Monitor: Hot Loads, Warm Loads, Modulator, and EIK

mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 92,94,16,22,19,19
maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 93,95,17,24,20,19
LOalarm(20,80,240,2.8,14.8 MHz): None
EIK/Modulator Faults: None



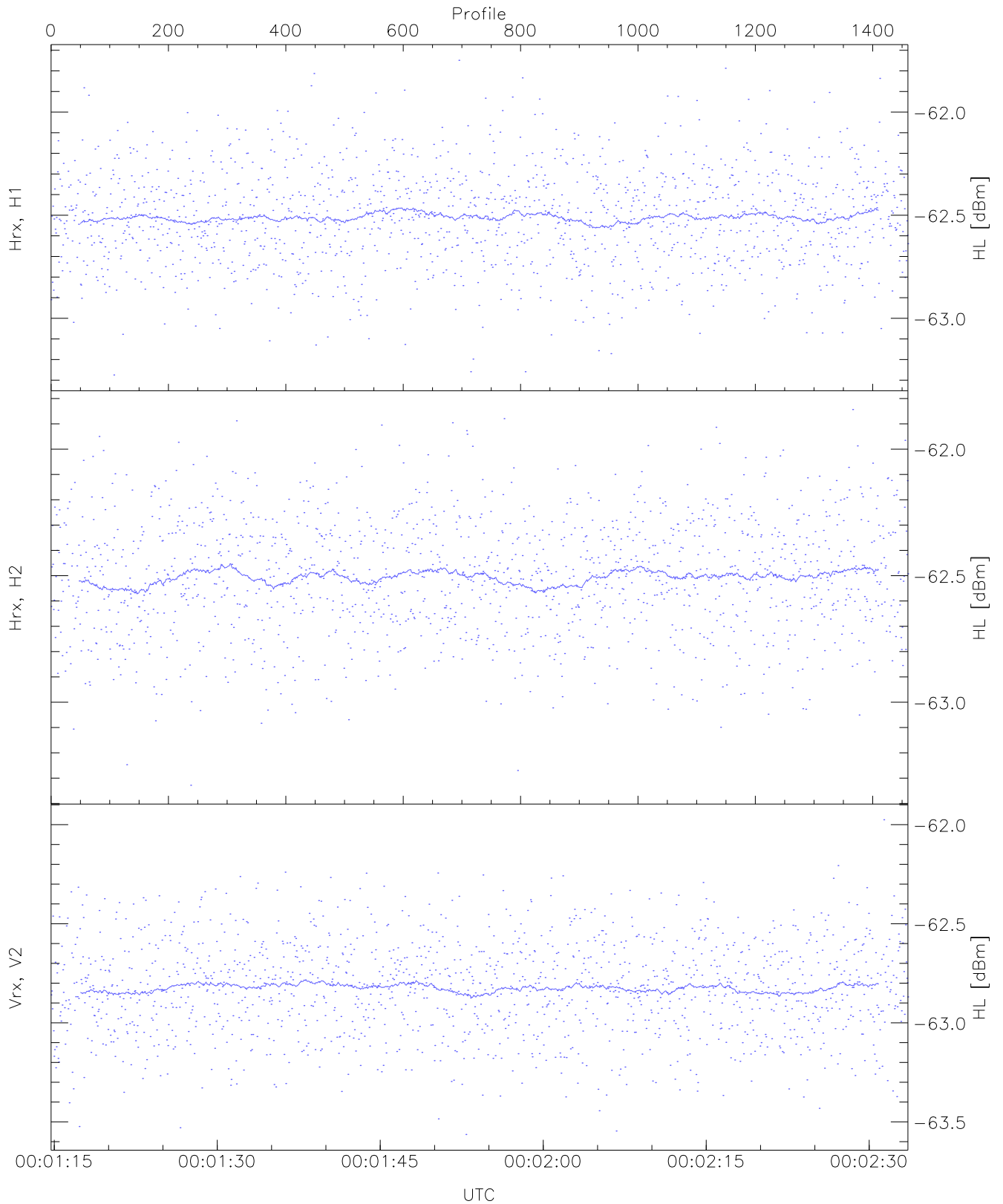
WCR2 CPP Receivers Gain and Noise Figure

Rx Saturation: 0 pixs, 0 gates, 0 profs, 0 prods



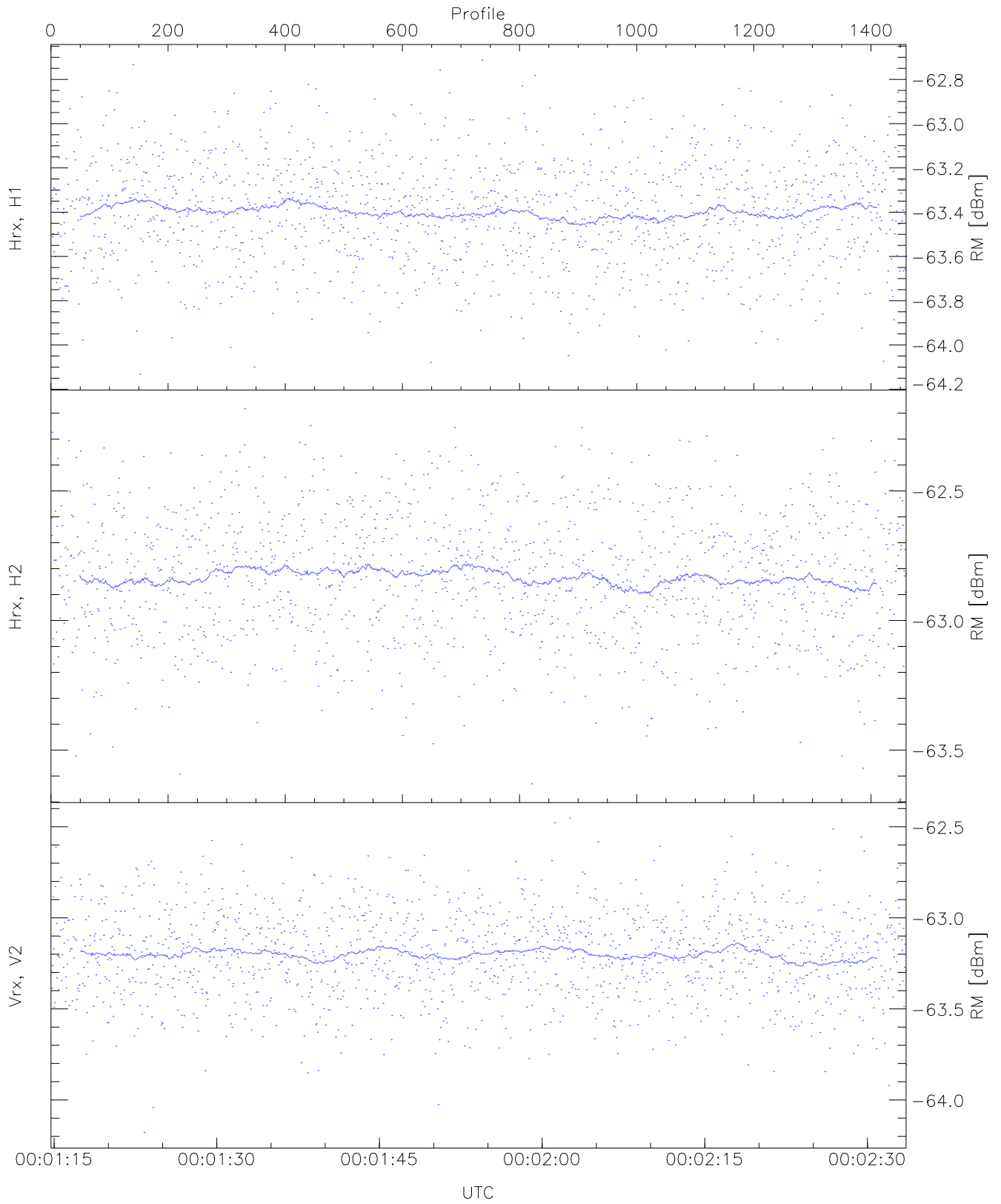
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1(WL [dBm])	-63.50	-62.10	-62.74	-62.75	-75.55
Hrx, H2(WL [dBm])	-63.63	-62.13	-62.74	-62.75	-75.63
Vrx, V2(WL [dBm])	-63.80	-62.33	-63.04	-63.05	-75.81



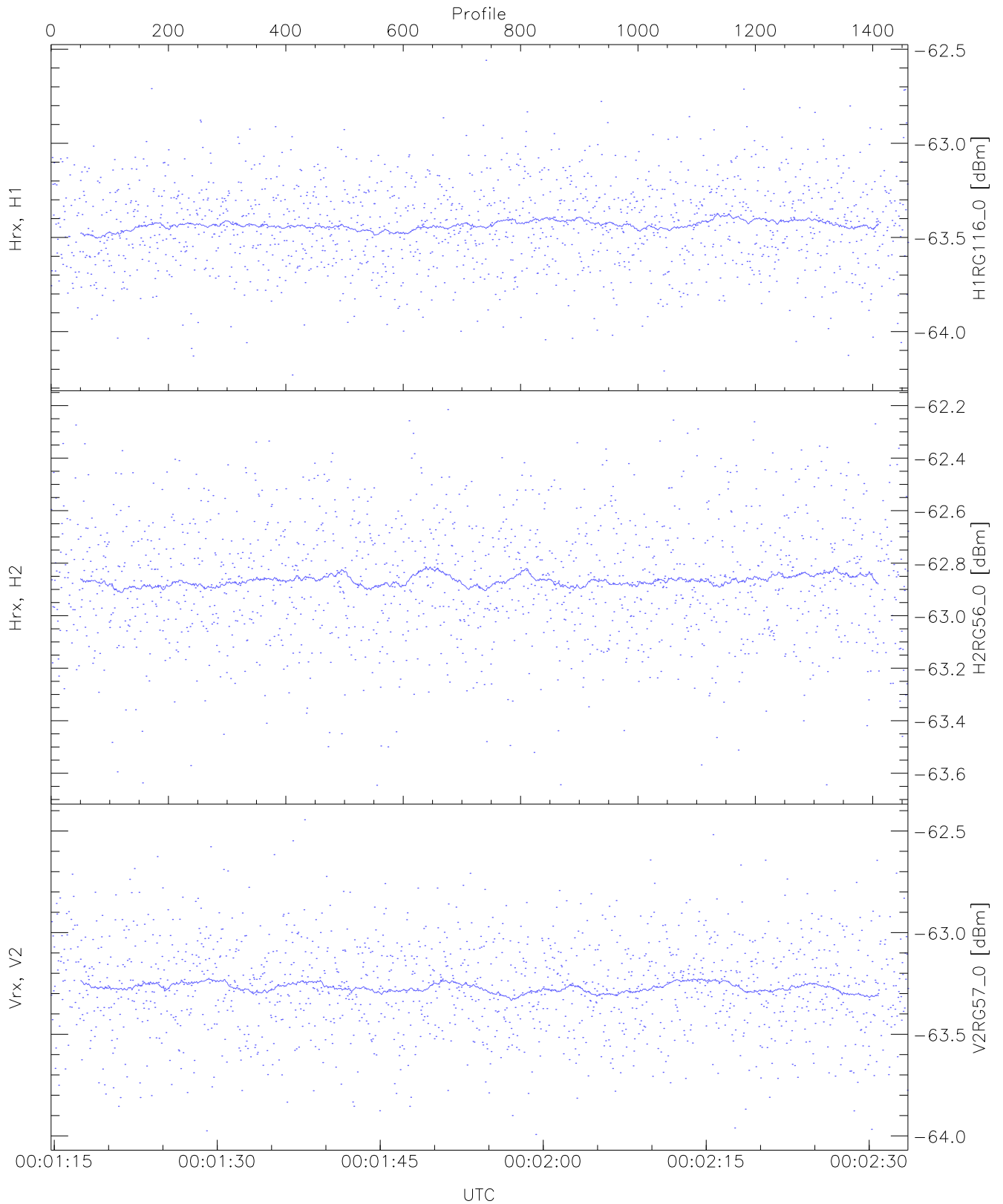
WCR2 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (HL [dBm])	-63.27	-61.75	-62.51	-62.51	-75.21
Hrx, H2 (HL [dBm])	-63.33	-61.84	-62.50	-62.50	-75.35
Vrx, V2 (HL [dBm])	-63.56	-61.98	-62.82	-62.82	-75.48



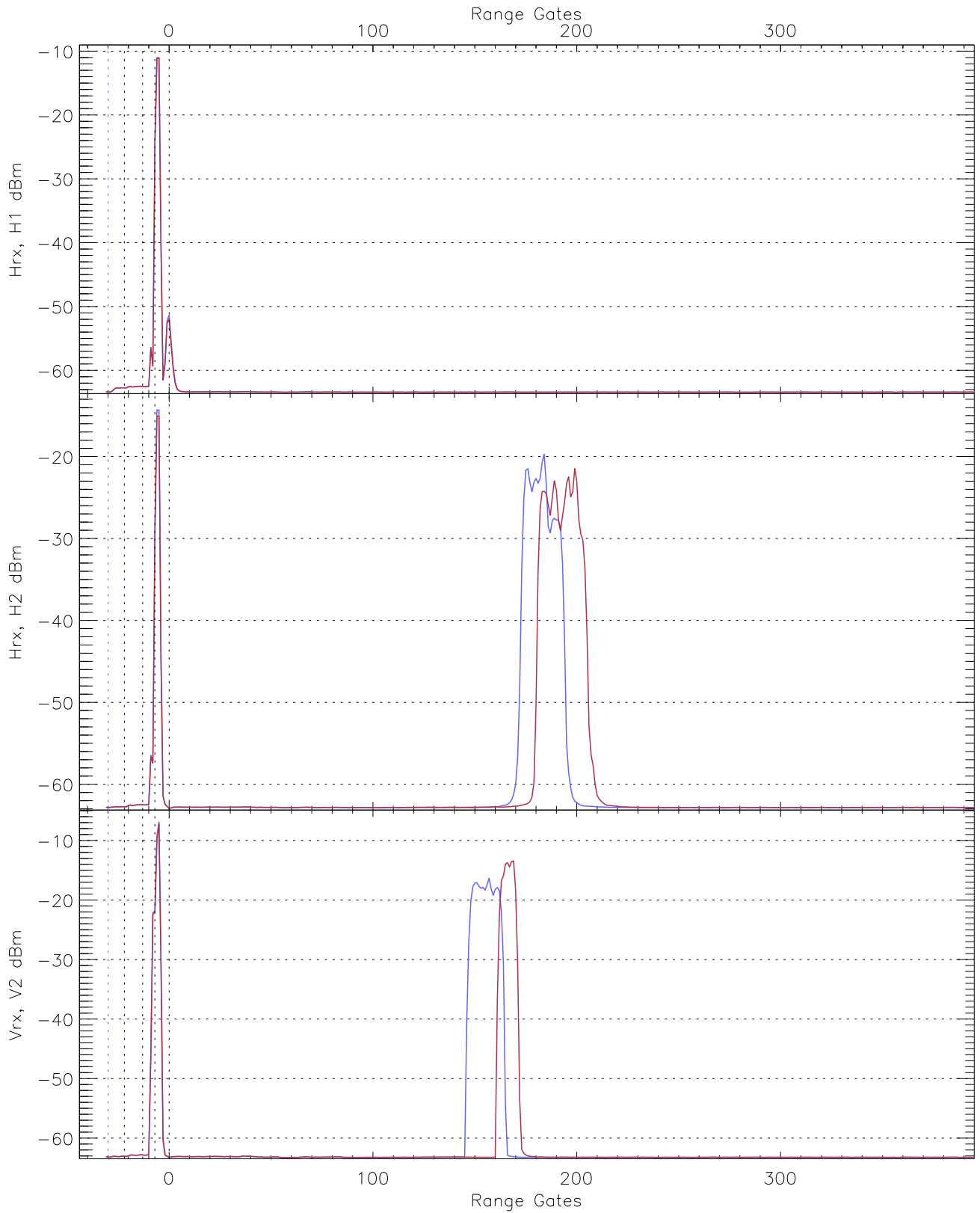
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1(RM [dBm])	-64.13	-62.71	-63.39	-63.39	-76.19
Hrx, H2(RM [dBm])	-63.63	-62.18	-62.83	-62.83	-75.51
Vrx, V2(RM [dBm])	-64.18	-62.45	-63.20	-63.20	-75.89

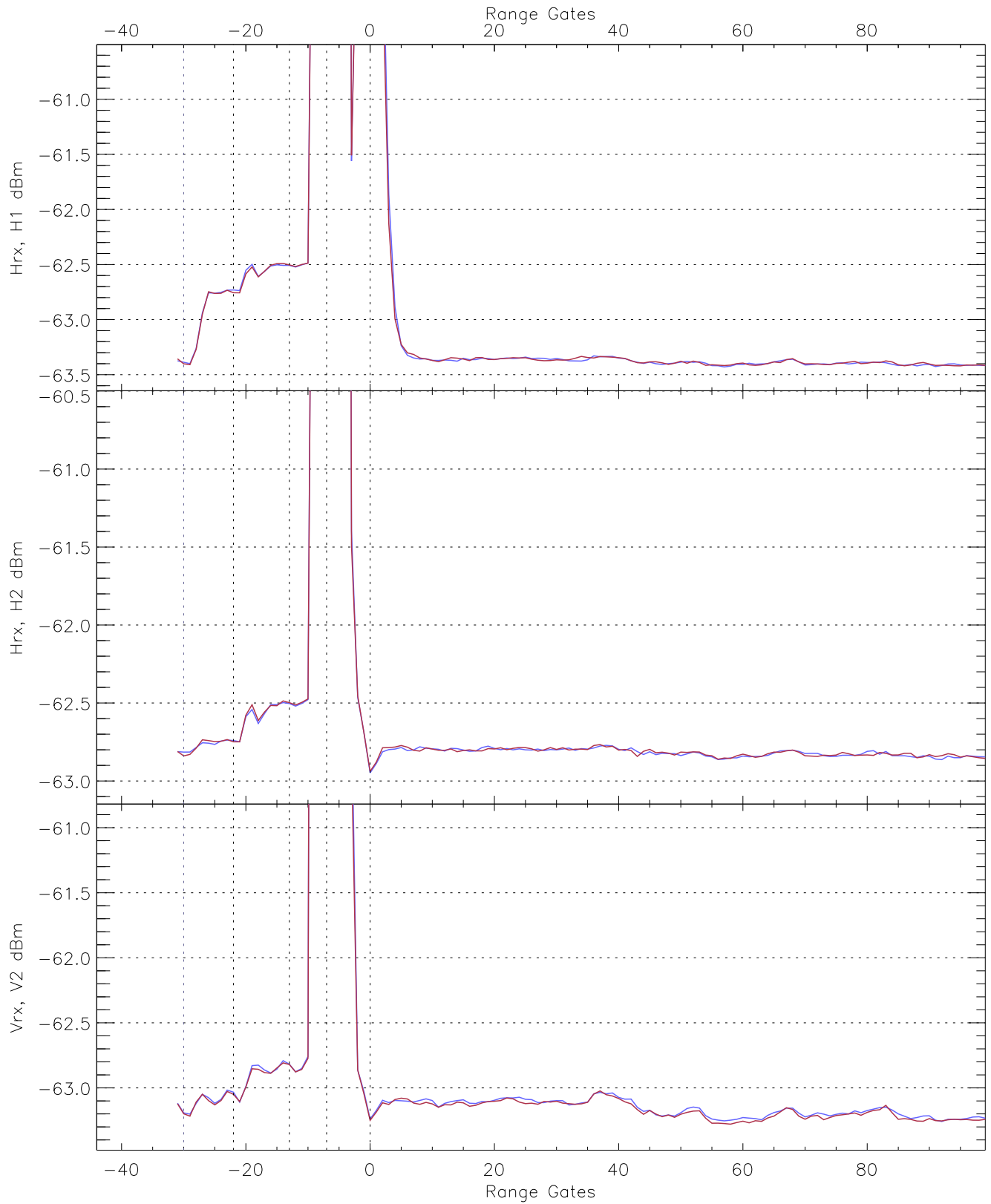


WCR2 CPP "Best" estimate Receivers Noise Power

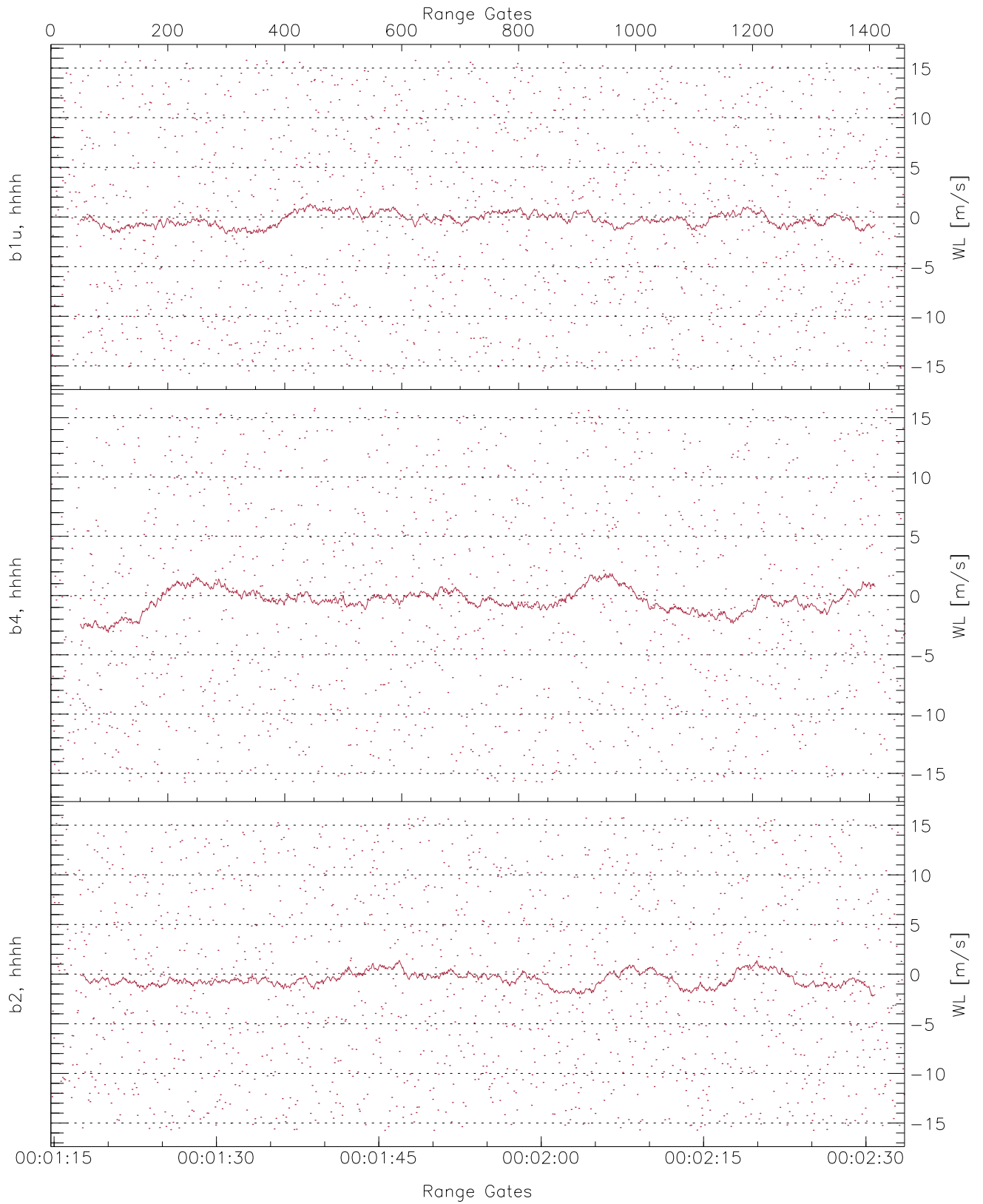
	Min	Max	Mean	Median	StDev
H1RG116_0 [dBm]	-64.23	-62.56	-63.43	-63.43	-76.12
H2RG56_0 [dBm]	-63.65	-62.21	-62.86	-62.87	-75.56
V2RG57_0 [dBm]	-63.99	-62.44	-63.26	-63.27	-75.99



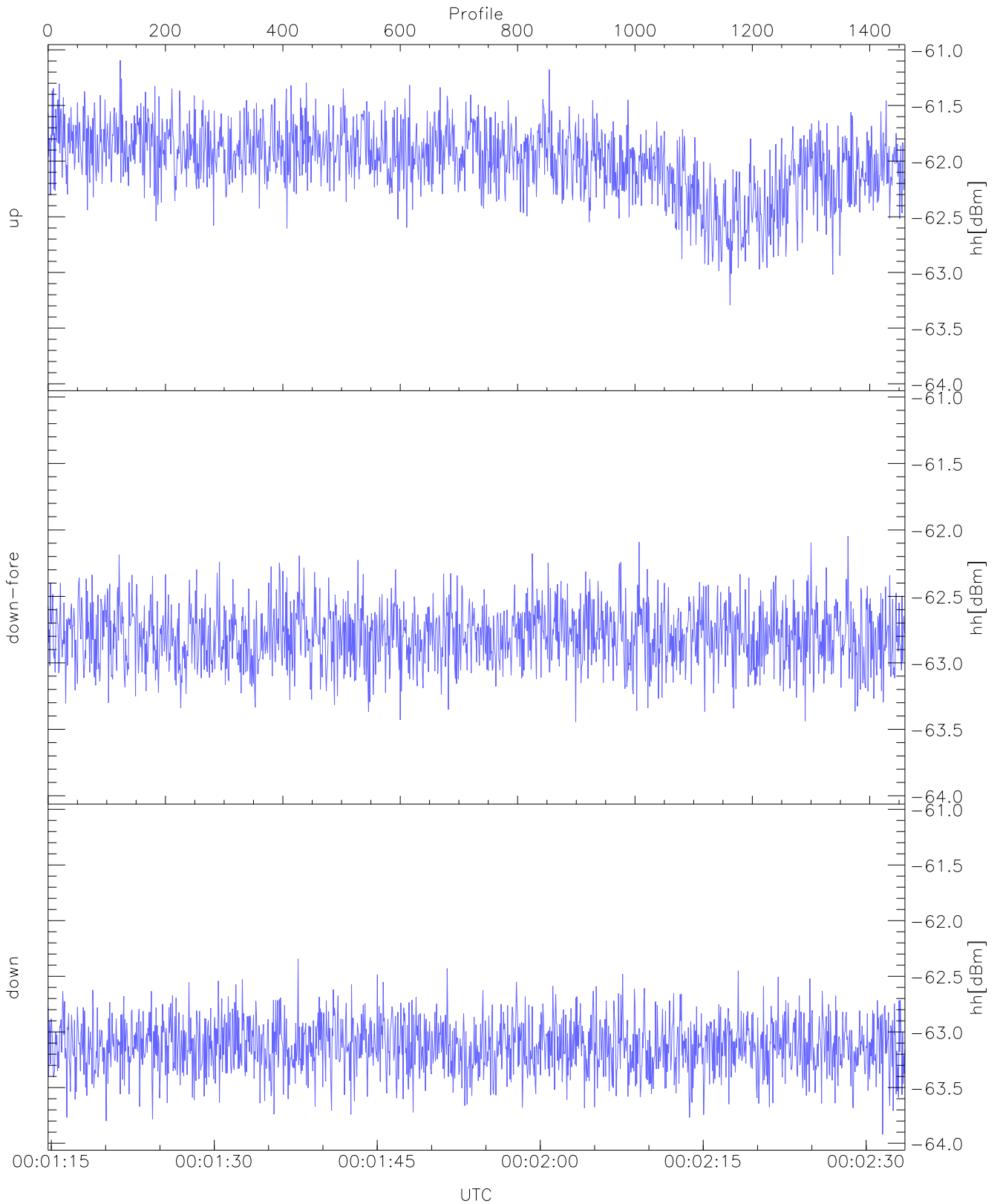
WCR2 CPP Averaged Received power for all recorded gates
blue: 000115-000154, 731 profiles averaged
red: 000154-000234, 731 profiles averaged



WCR2 CPP Averaged Received power for the negative gates and up to 100 gates
blue: 000115-000154, 731 profiles averaged
red: 000154-000234, 731 profiles averaged

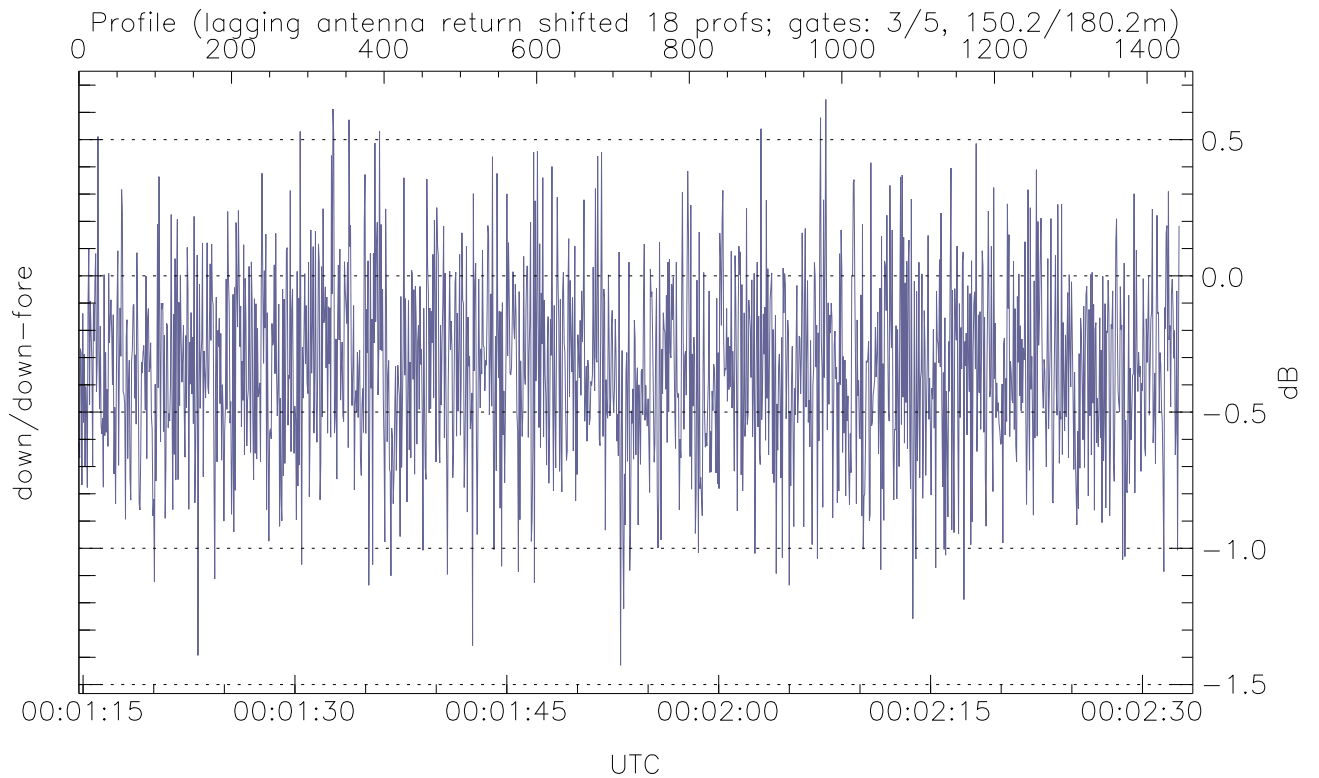
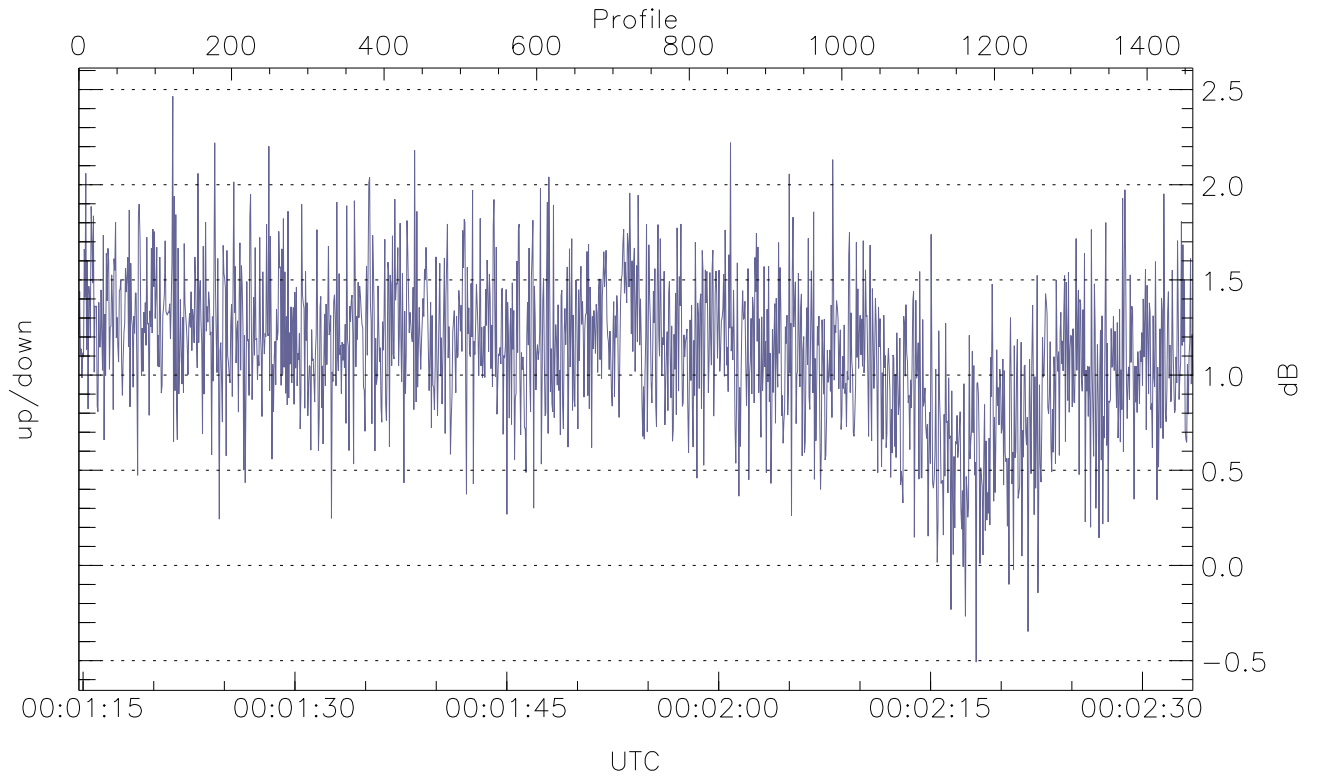


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



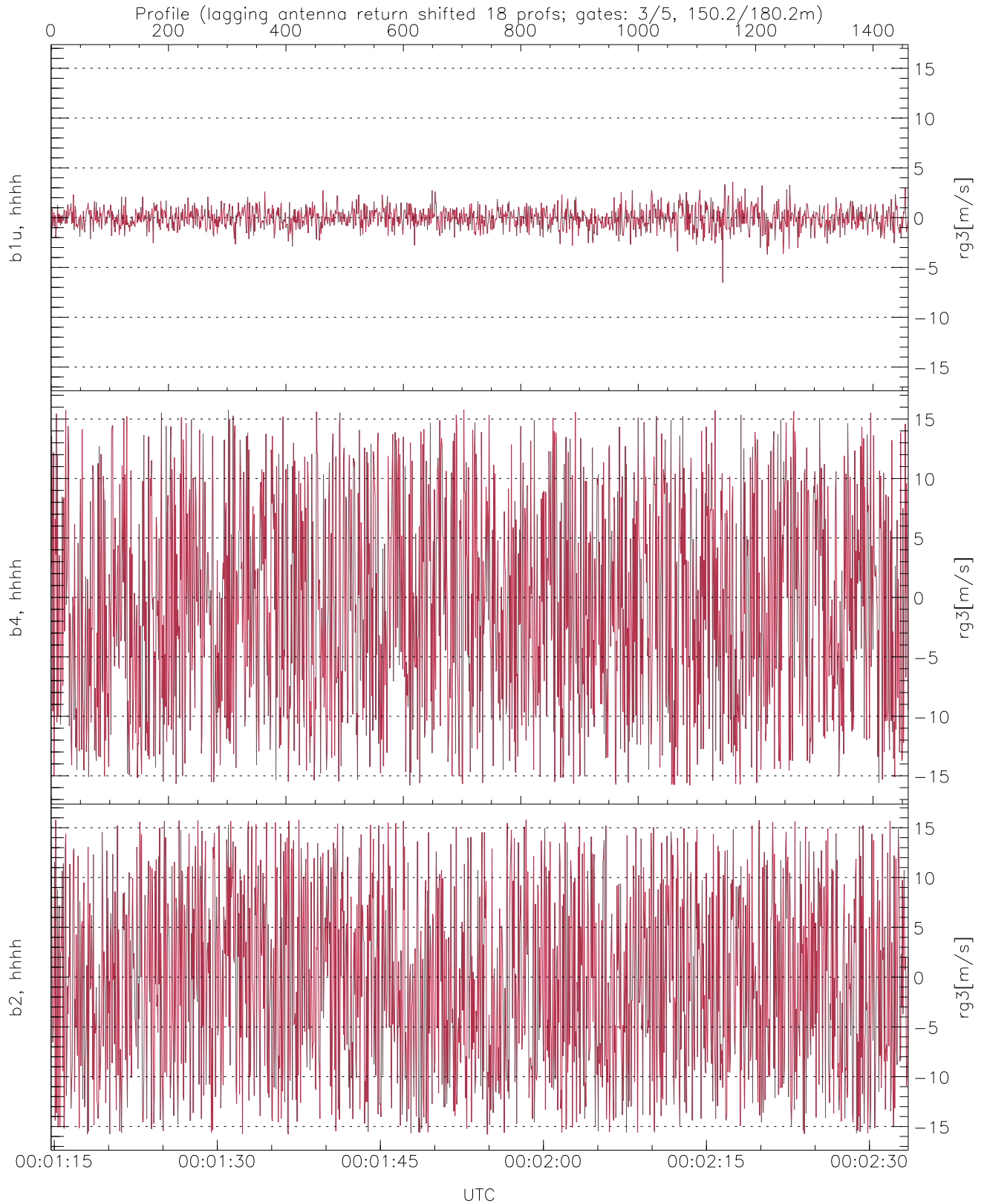
WCR2 CPP Received Power Products for Range gate 3 (150.2 m)

	Min	Max	Mean
up(hh[dBm])	-63.29	-61.09	-61.99
down-fore(hh[dBm])	-63.45	-62.05	-62.79
down(hh[dBm])	-63.92	-62.34	-63.12



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

	Min	Max	Mean
up/down (dB)	-0.51	2.46	1.12
down/down-fore (dB)	-1.43	0.65	-0.34



WCR2 CPP Doppler Velocity Products at 150.2 m range

	Min	Max	Mean	StDev
b1u, hhhh(rg3[m/s])	-6.53	3.60	-0.06	1.06
b4, hhhh(rg3[m/s])	-15.80	15.79	-0.51	8.96
b2, hhhh(rg3[m/s])	-15.80	15.79	-0.65	9.19