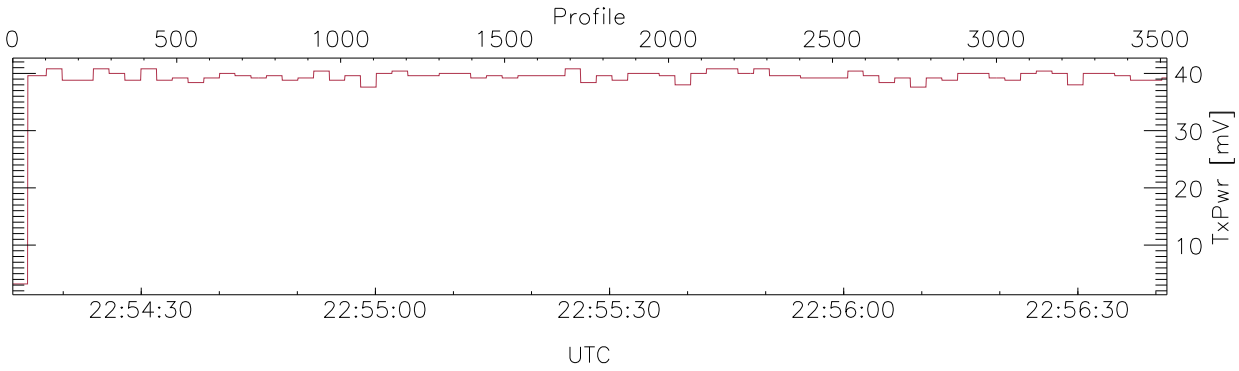
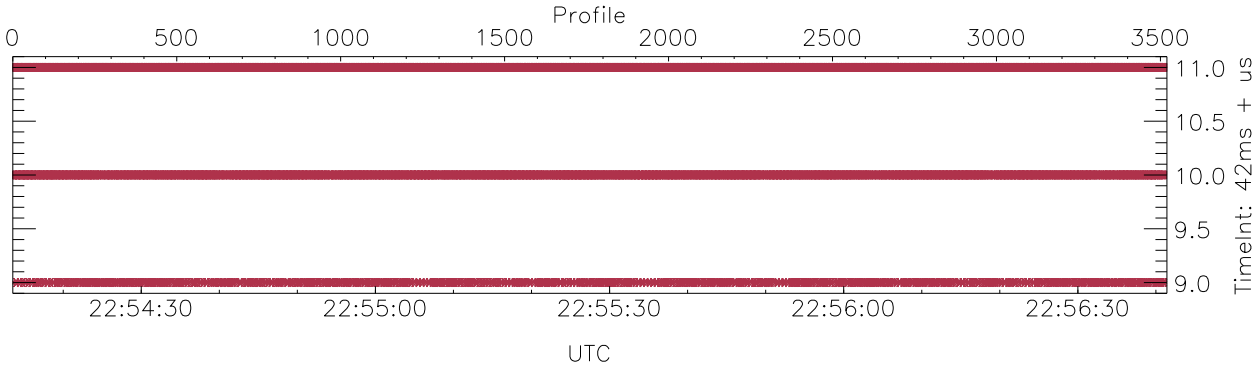
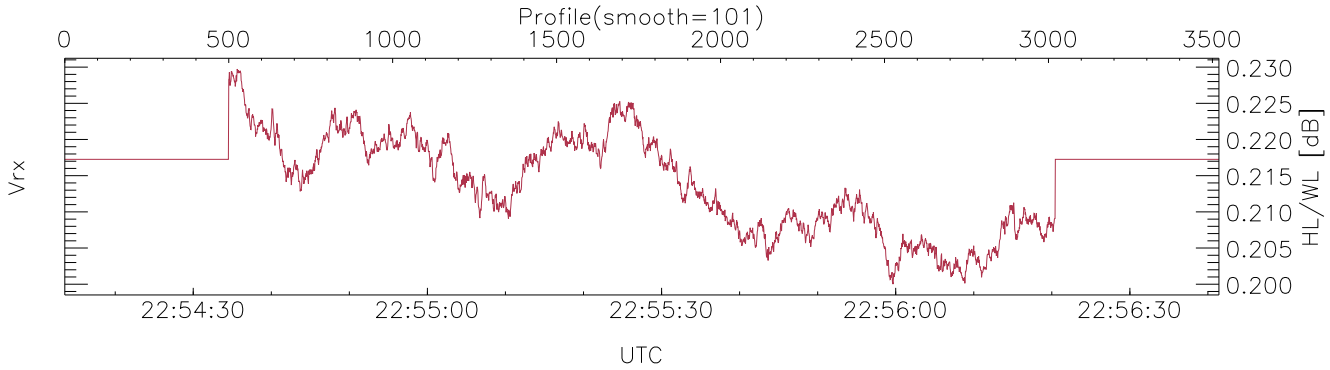
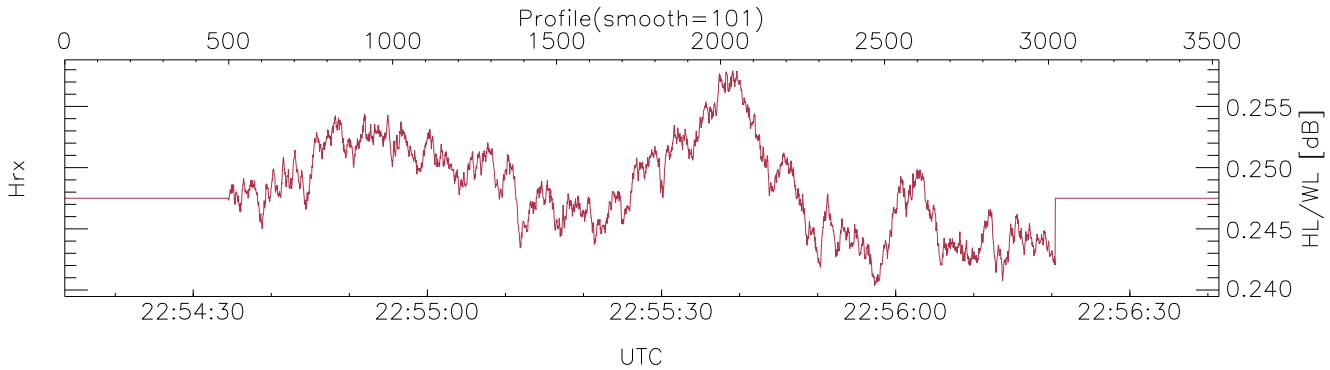


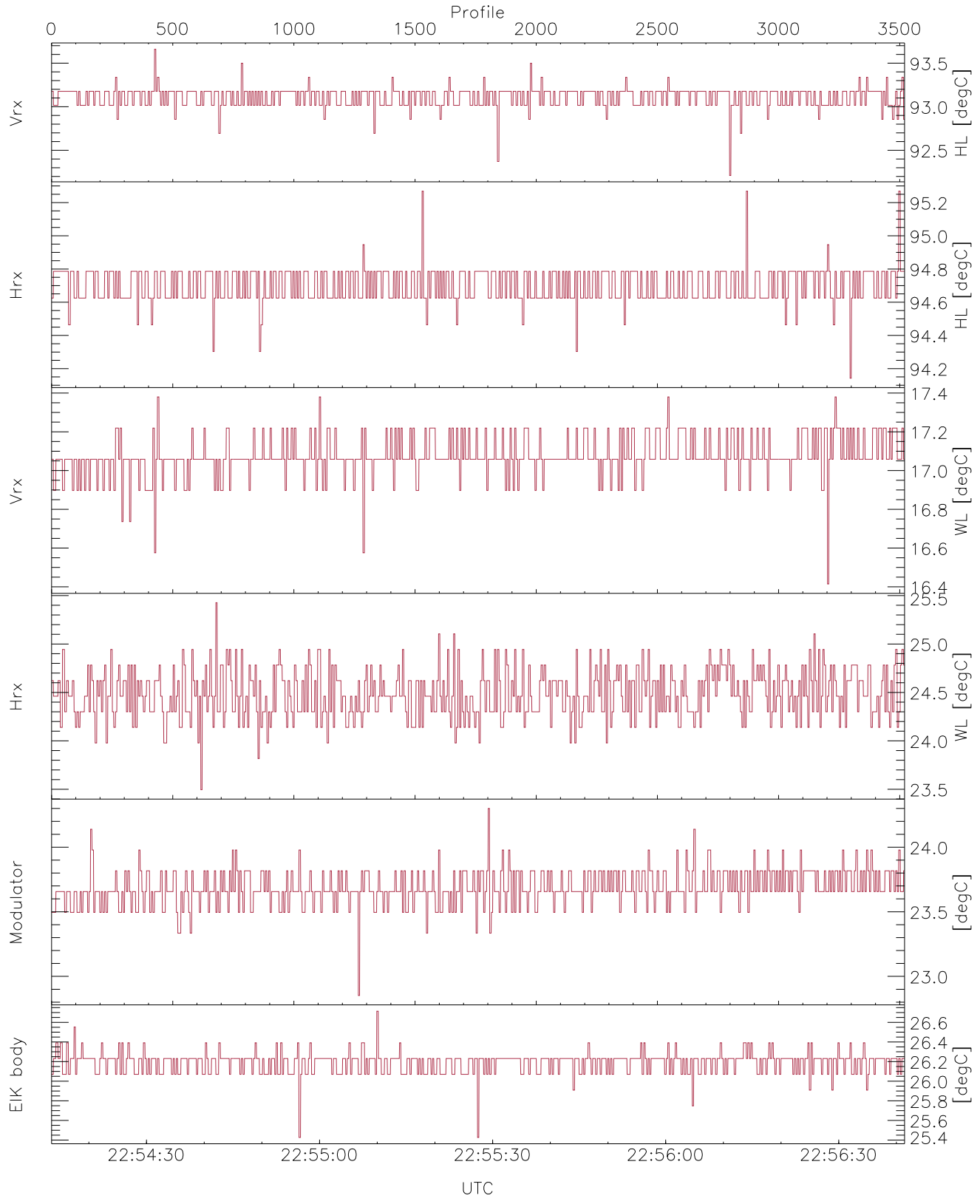






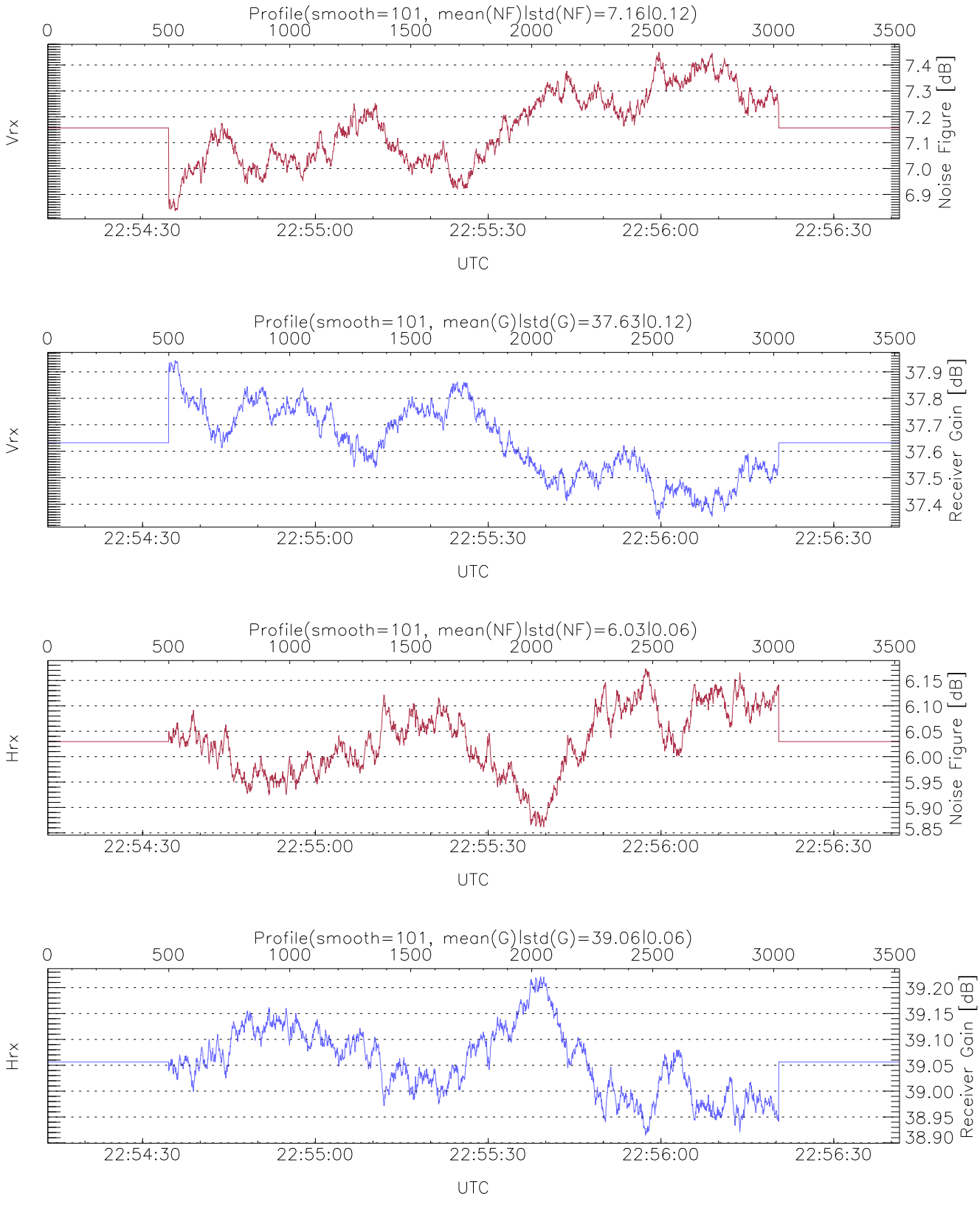
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

UTC: 22:54:14-22:56:41, Dur: 147.88s
TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant
TimeInt/PPS(min,max,mn,std): 42.0,42.0,42.0,0.0 ms / 24,24,24
NumRec(r/t): 3521/3521, 0-3520/22:54:14-22:56:41
AcqTime: 42.0ms, Rate: 461KB/s, Averages: 140
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): 97,3634,7.5 m, Gates: 472, Aspect: 2.0
Mirror(-9|0|1|2,3,9x = no mirror|sideluplerror): 0



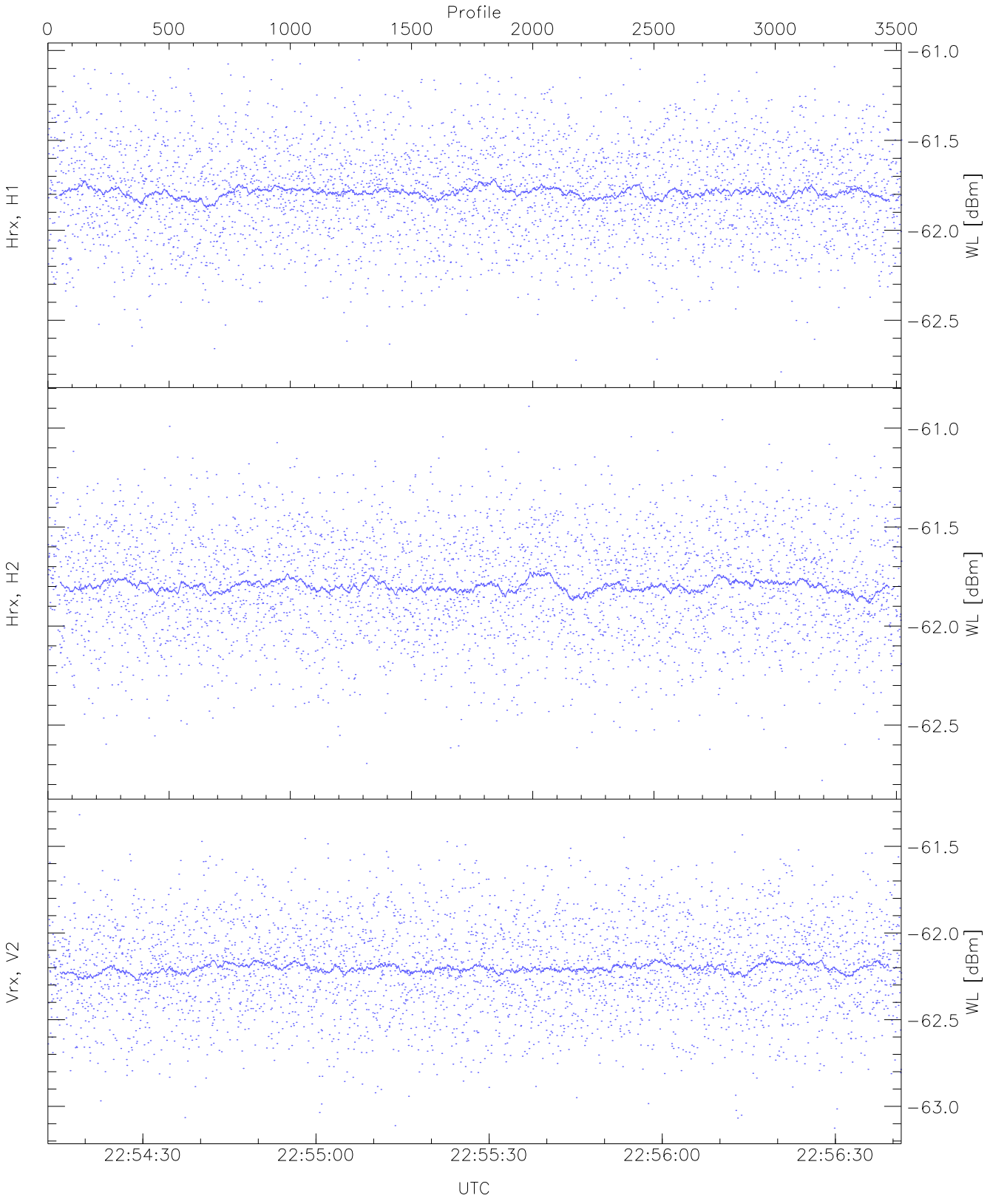
WCR2 CPP Temperature Monitor: Hot Loads, Warm Loads, Modulator, and EIK

mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 92,94,16,23,22,25
maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 93,95,17,25,24,26
LOalarm(20,80,240,2.8,14.8 MHz): None
EIK Faults(# prof affected):
HVPS (6)



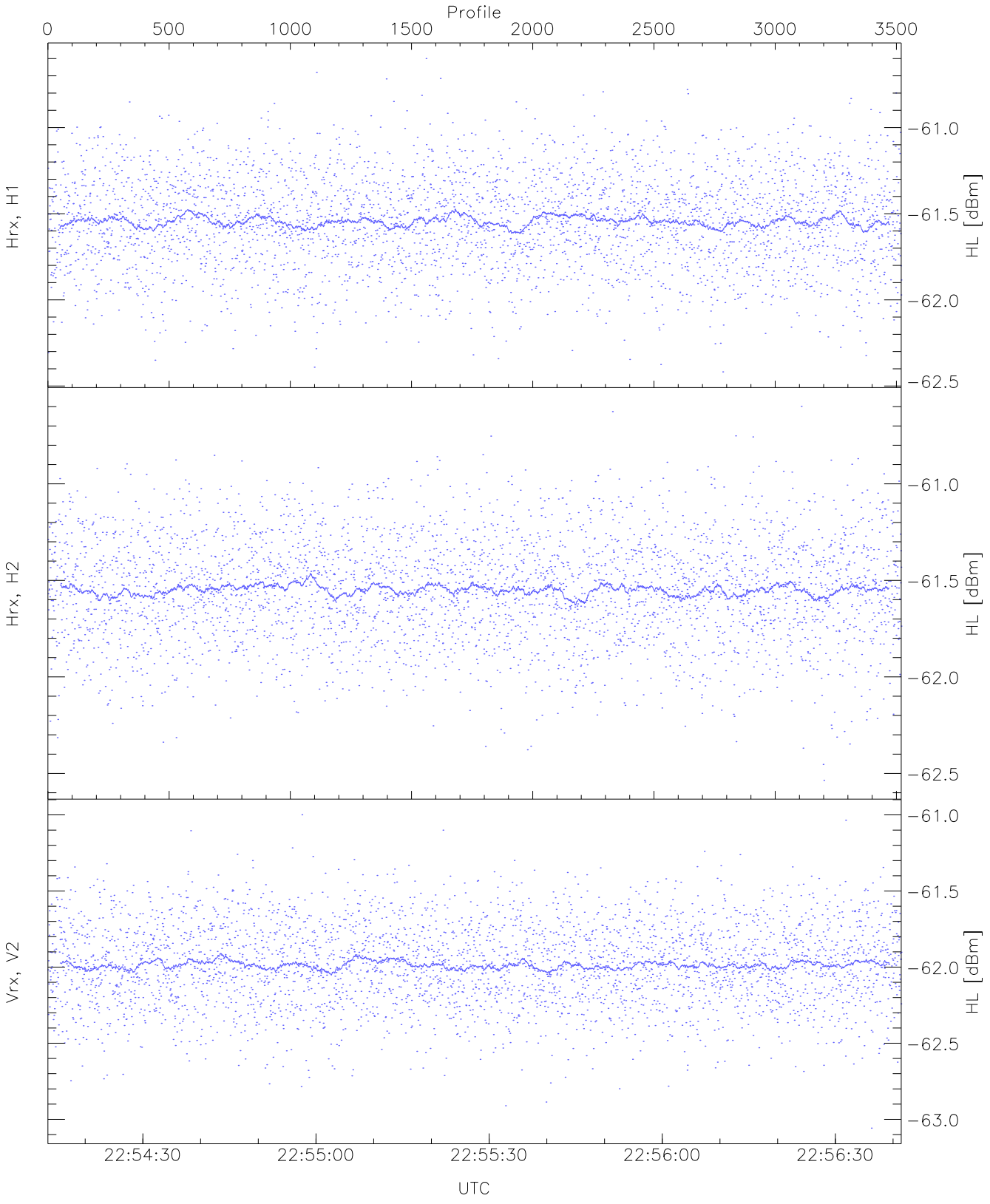
WCR2 CPP Receivers Gain and Noise Figure

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



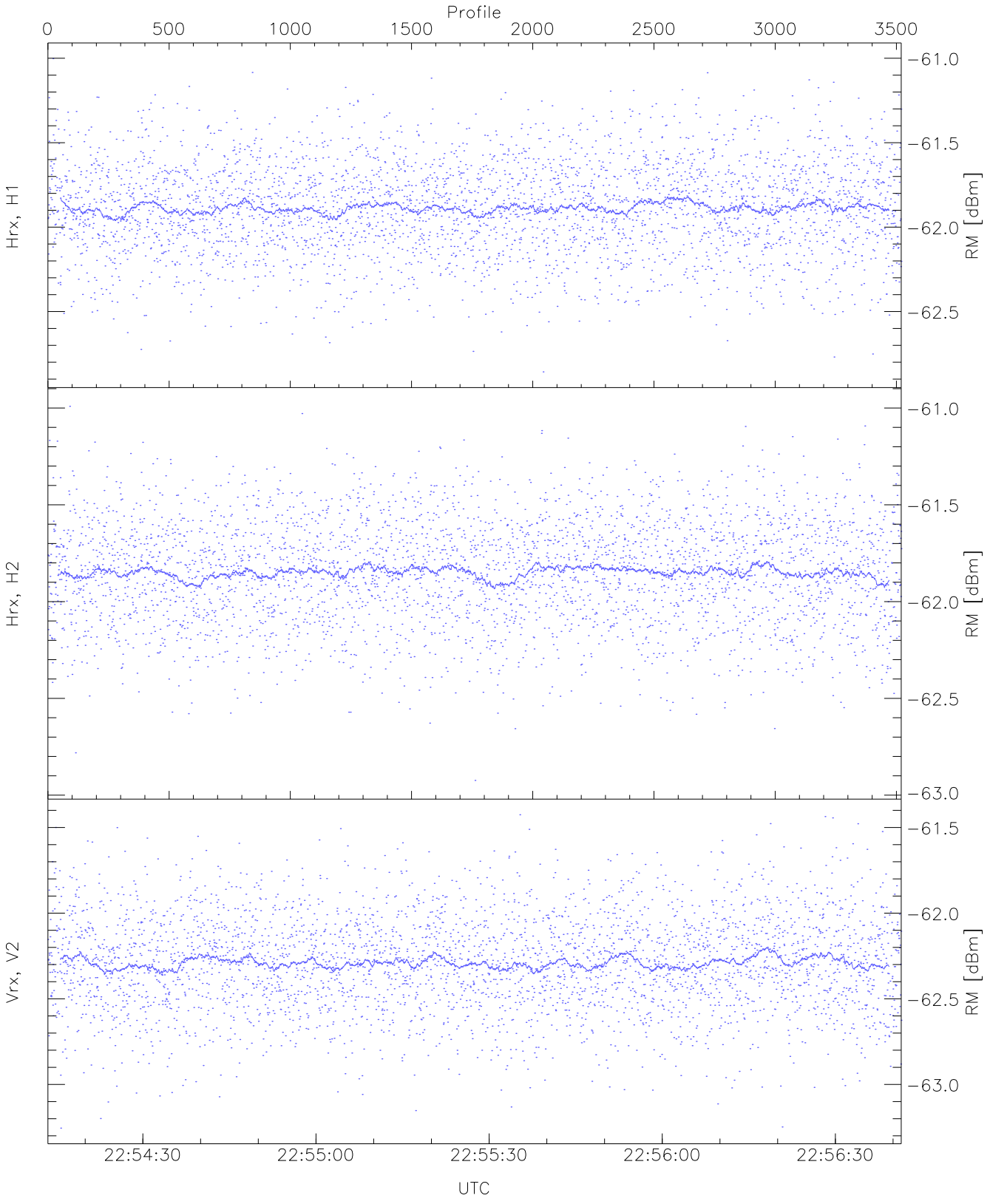
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1(WL [dBm])	-62.79	-61.05	-61.78	-61.79	-74.01
Hrx, H2(WL [dBm])	-62.78	-60.89	-61.79	-61.80	-73.95
Vrx, V2(WL [dBm])	-63.13	-61.32	-62.20	-62.21	-74.36



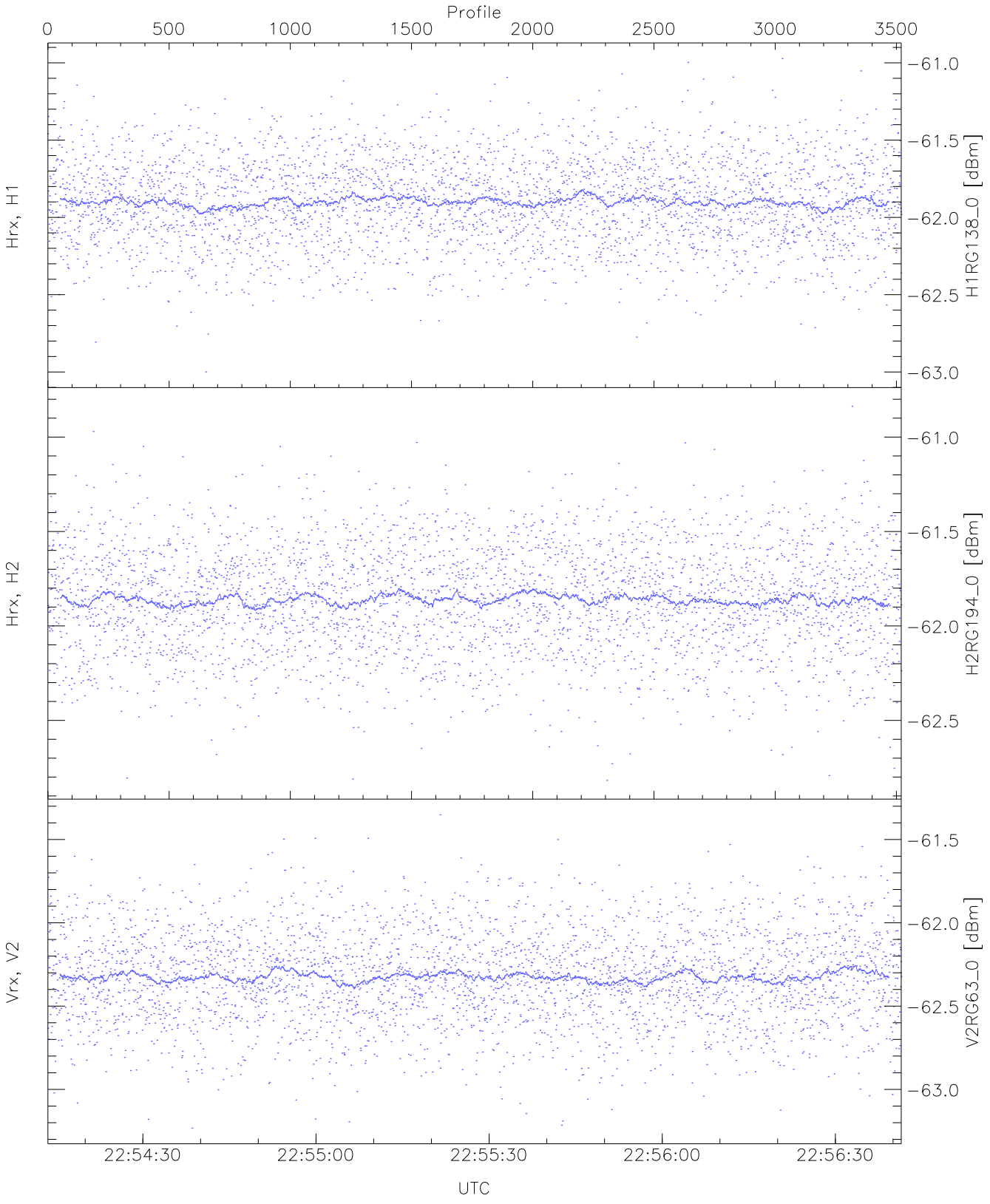
WCR2 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1(HL [dBm])	-62.42	-60.60	-61.54	-61.54	-73.75
Hrx, H2(HL [dBm])	-62.54	-60.60	-61.54	-61.55	-73.72
Vrx, V2(HL [dBm])	-63.06	-61.00	-61.98	-61.99	-74.13



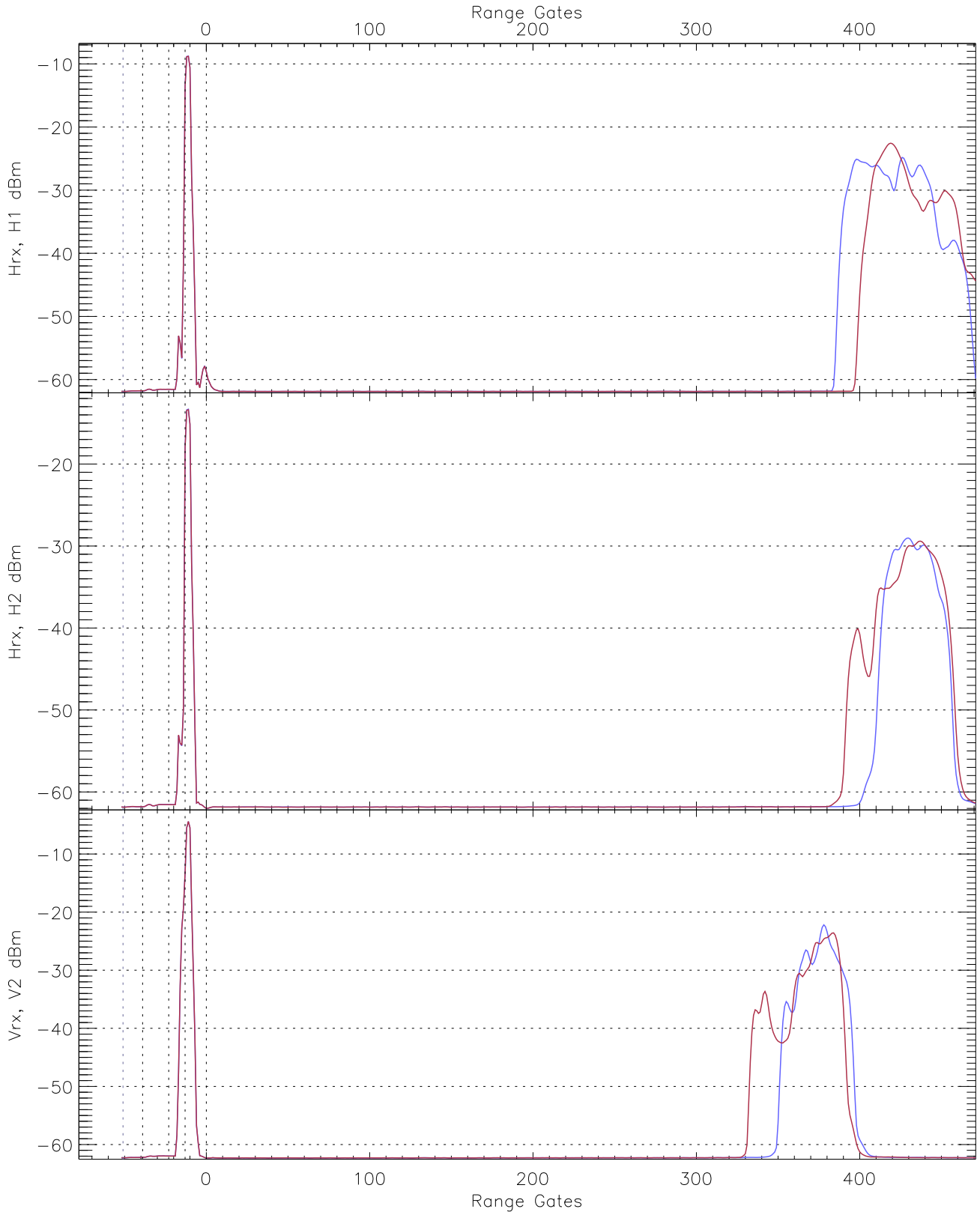
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1(RM [dBm])	-62.86	-61.00	-61.88	-61.88	-74.01
Hrx, H2(RM [dBm])	-62.92	-60.99	-61.84	-61.84	-74.08
Vrx, V2(RM [dBm])	-63.25	-61.43	-62.28	-62.29	-74.34

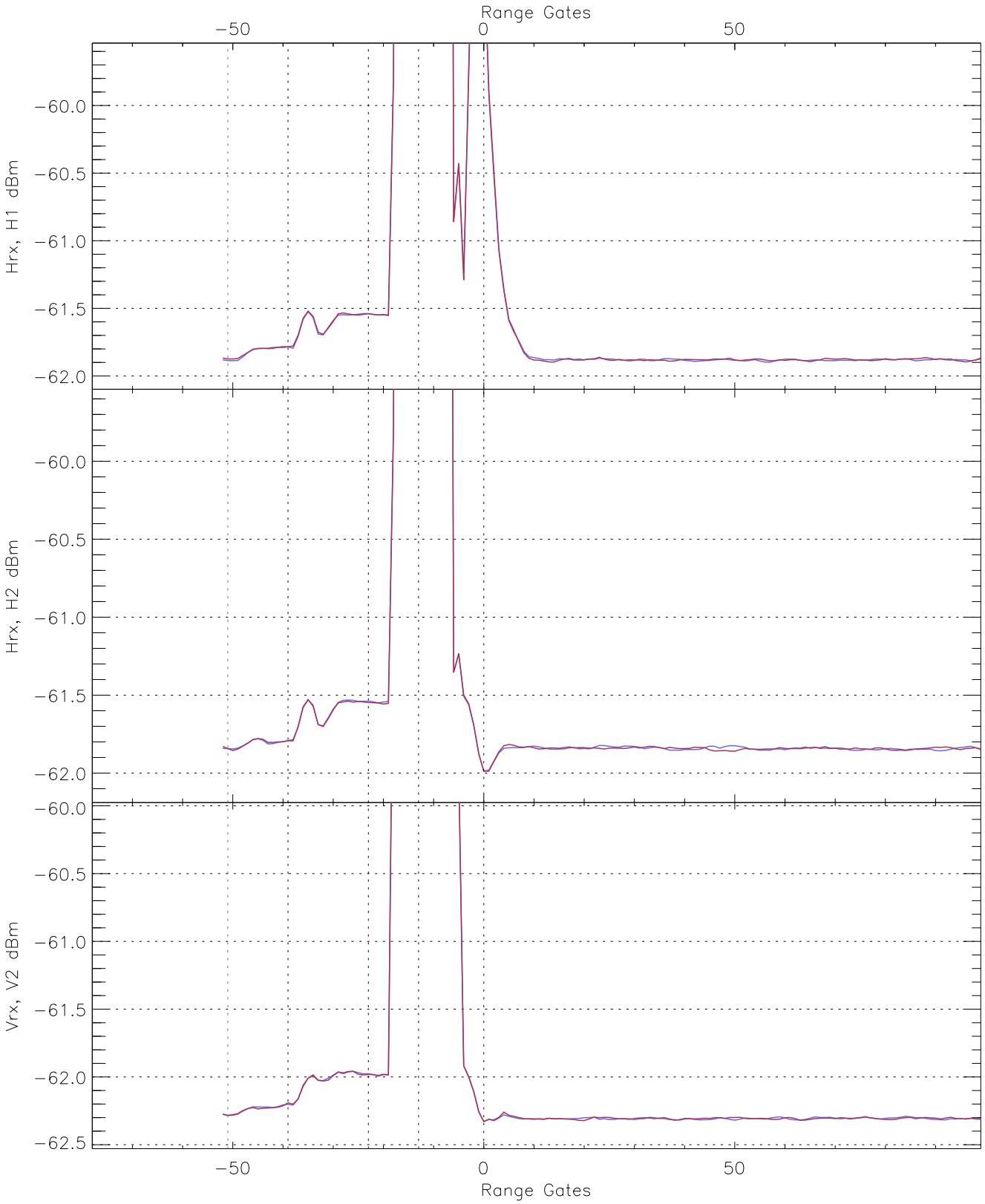


WCR2 CPP "Best" estimate Receivers Noise Power

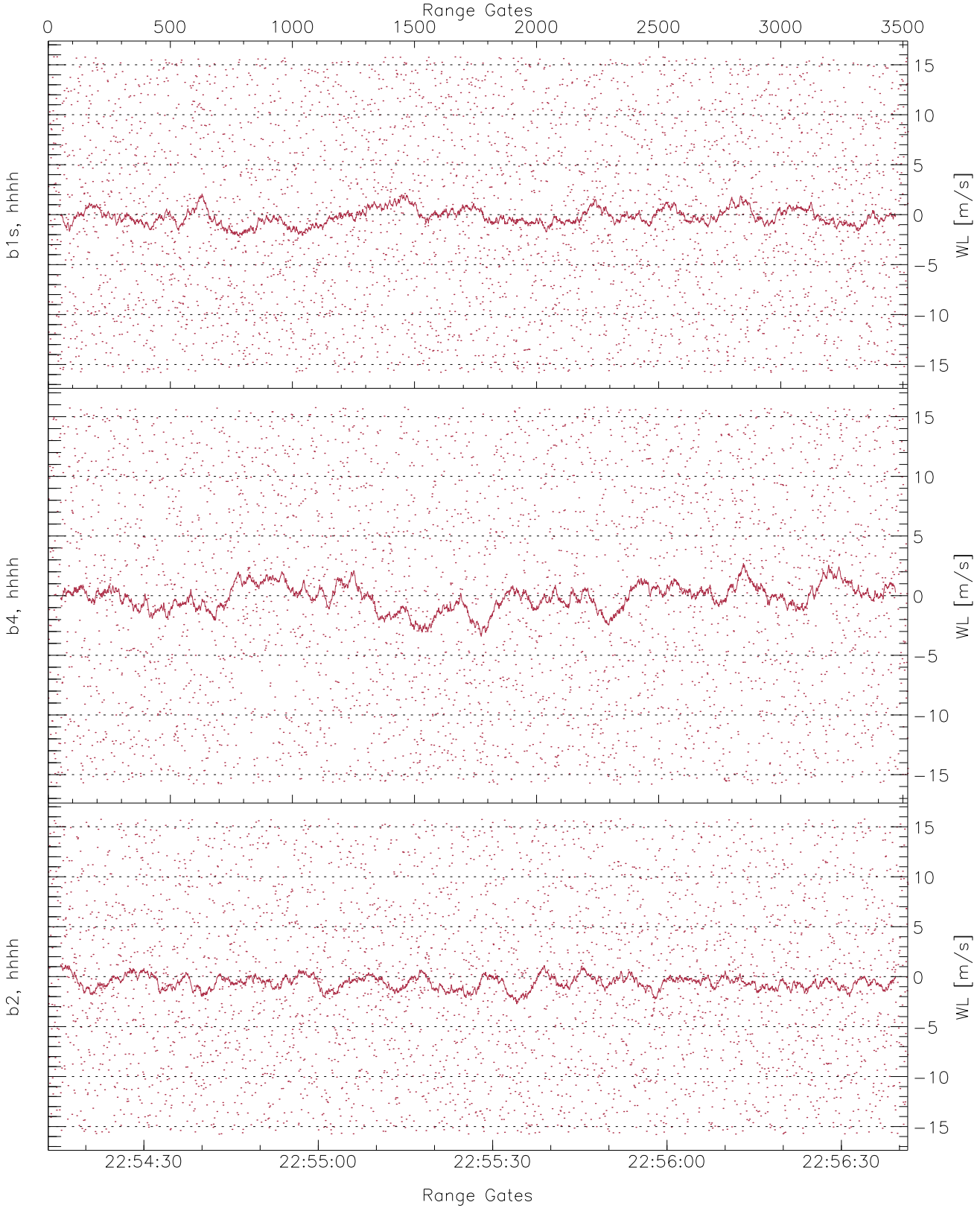
	Min	Max	Mean	Median	StDev
H1RG138_0 [dBm]	-63.00	-60.97	-61.89	-61.90	-74.08
H2RG194_0 [dBm]	-62.82	-60.84	-61.85	-61.86	-73.97
V2RG63_0 [dBm]	-63.23	-61.35	-62.32	-62.33	-74.51



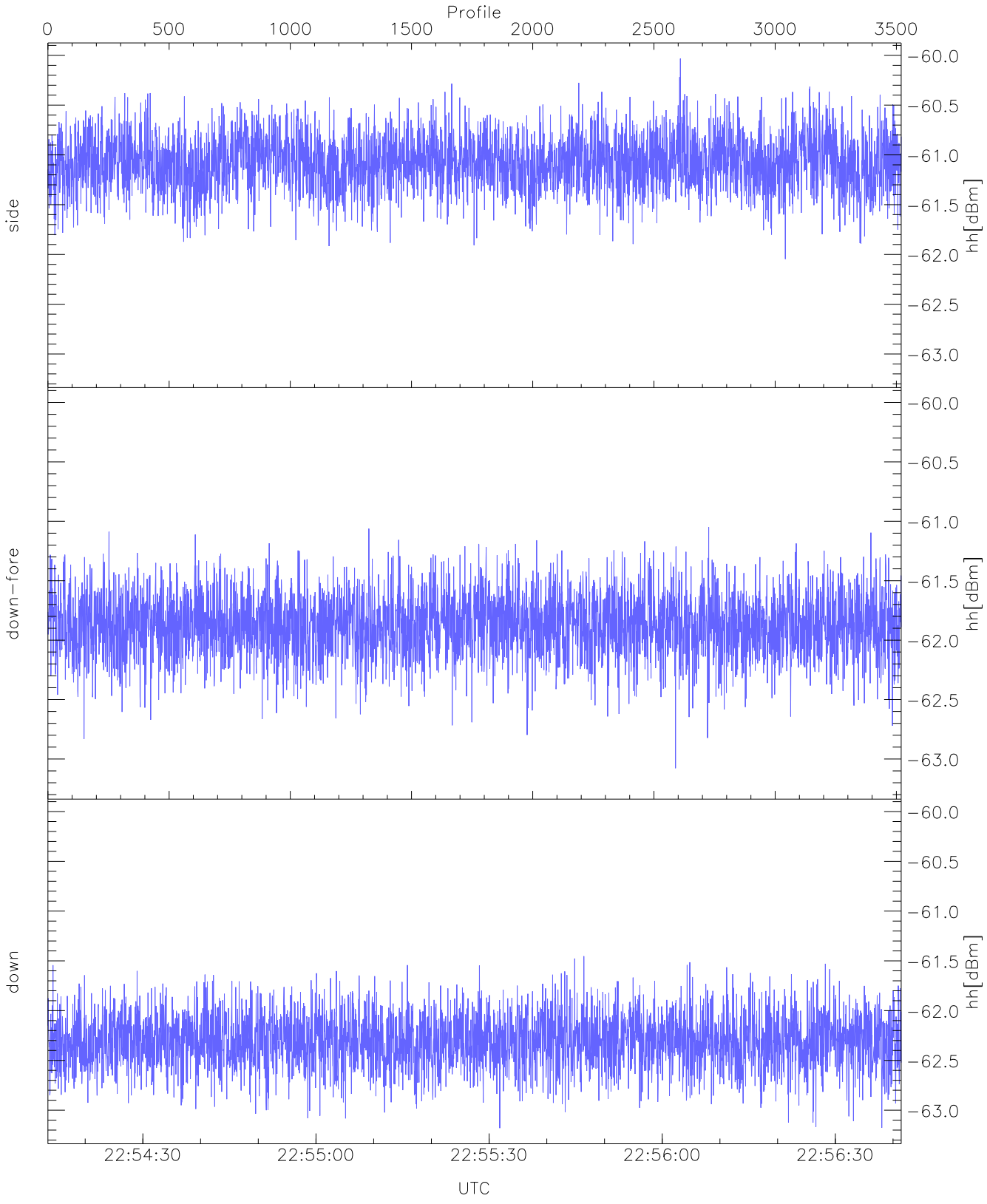
WCR2 CPP Averaged Received power for all recorded gates
blue: 225414-225527, 1761 profiles averaged
red: 225527-225641, 1761 profiles averaged



WCR2 CPP Averaged Received power for the negative gates and up to 100 gate
blue: 225414-225527, 1761 profiles averaged
red: 225527-225641, 1761 profiles averaged

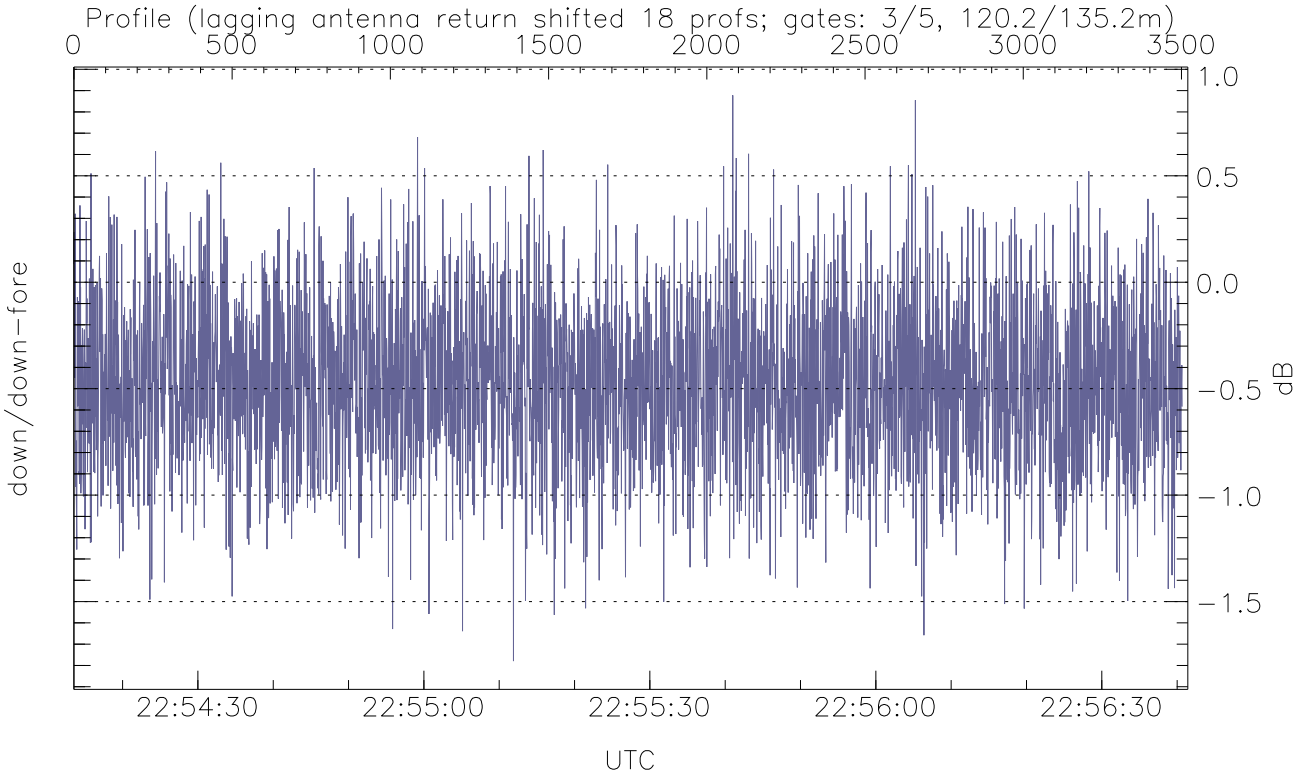


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



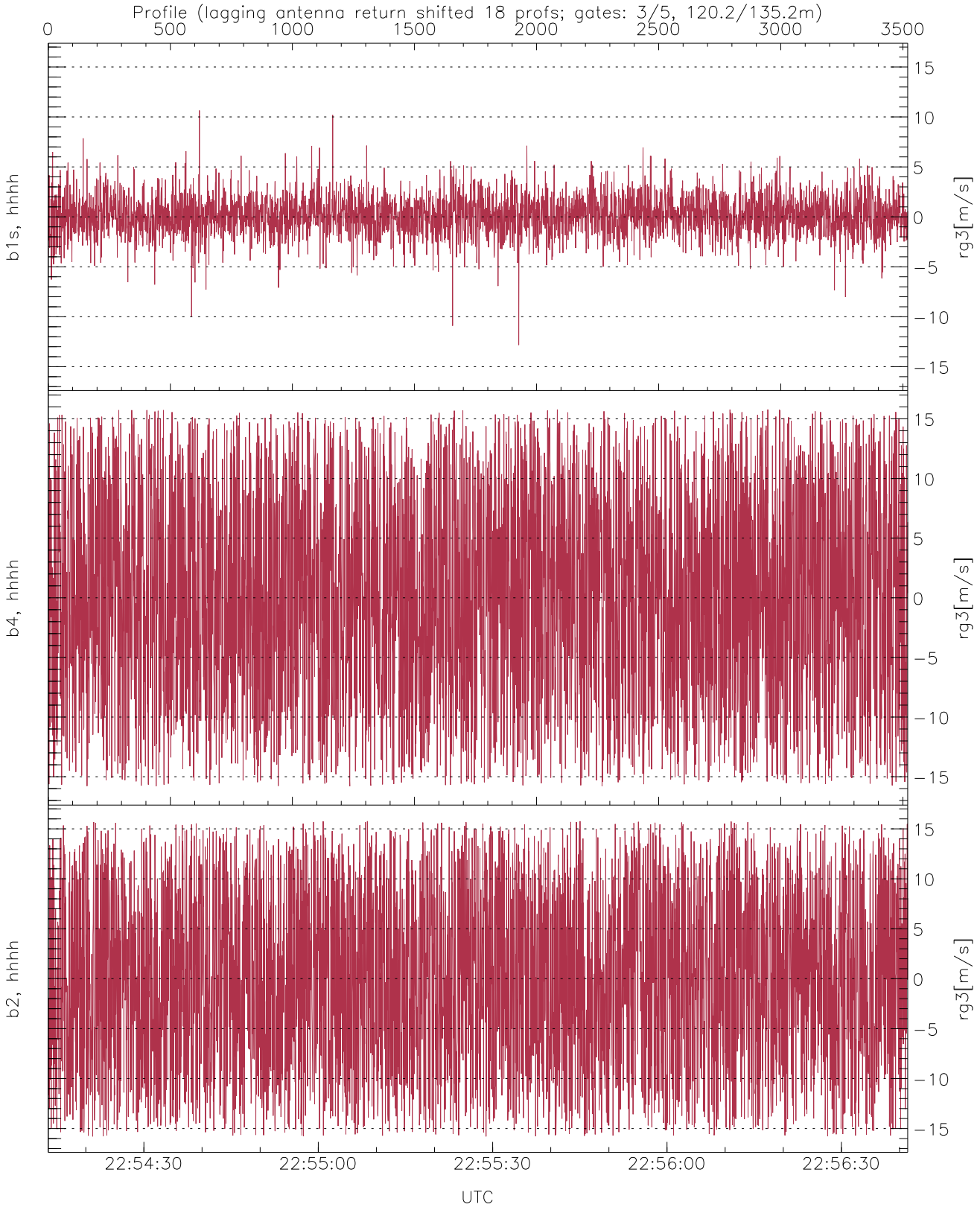
WCR2 CPP Received Power Products for Range gate 3 (120.2 m)

	Min	Max	Mean
side(hh[dBm])	-62.05	-60.03	-61.07
down-fore(hh[dBm])	-63.08	-61.05	-61.87
down(hh[dBm])	-63.18	-61.45	-62.30



WCR2 Beam pairs Received Power Ratio(s); RangeGate: 3 (120 m)

	Min	Max	Mean
down/down-fore(dB)	-1.78	0.88	-0.47



WCR2 CPP Doppler Velocity Products at 120.2 m range

	Min	Max	Mean	StDev
b1s, hhhh(rg3[m/s])	-12.83	10.64	0.15	2.00
b4, hhhh(rg3[m/s])	-15.80	15.78	0.14	8.98
b2, hhhh(rg3[m/s])	-15.79	15.77	-0.30	9.02