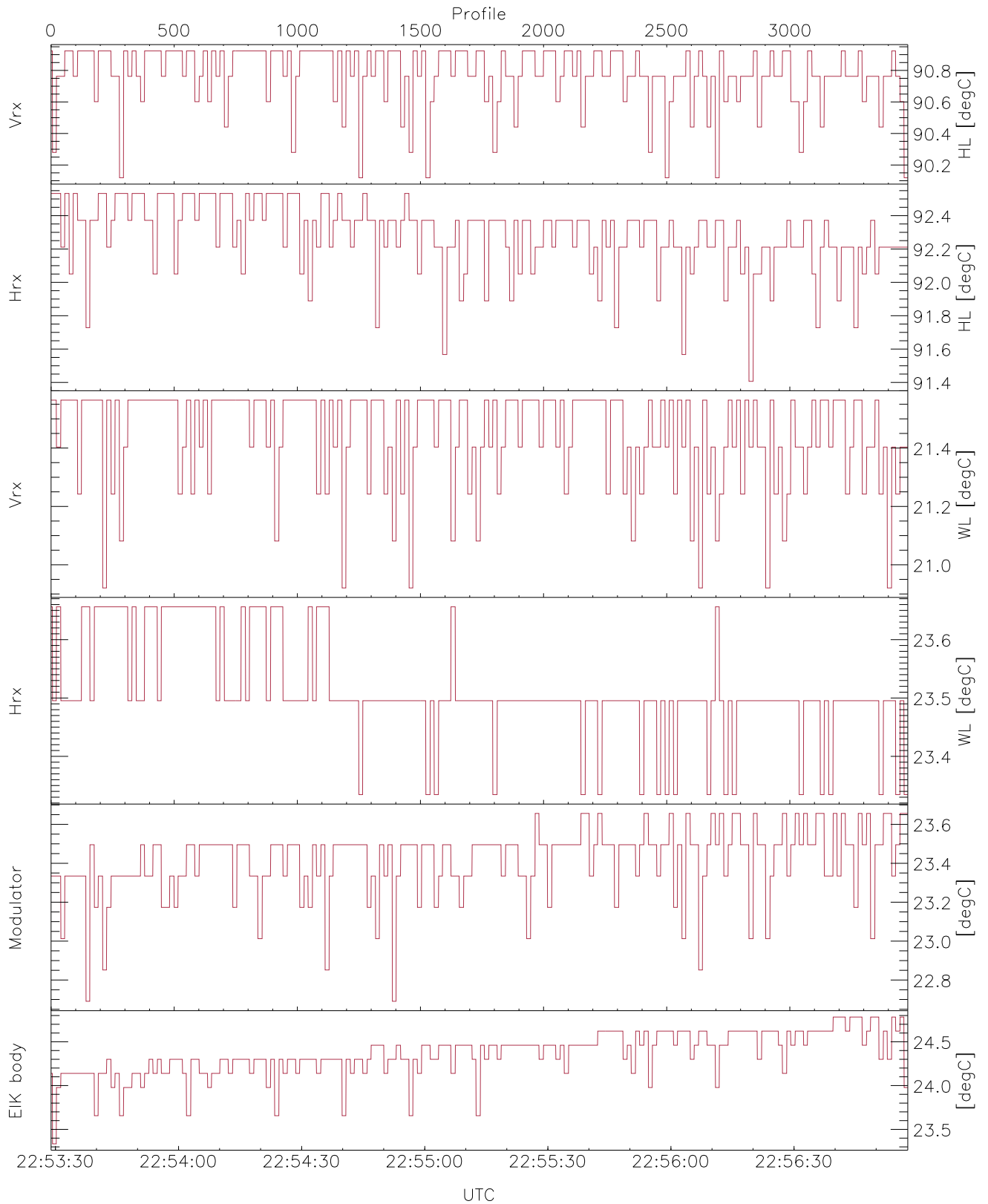


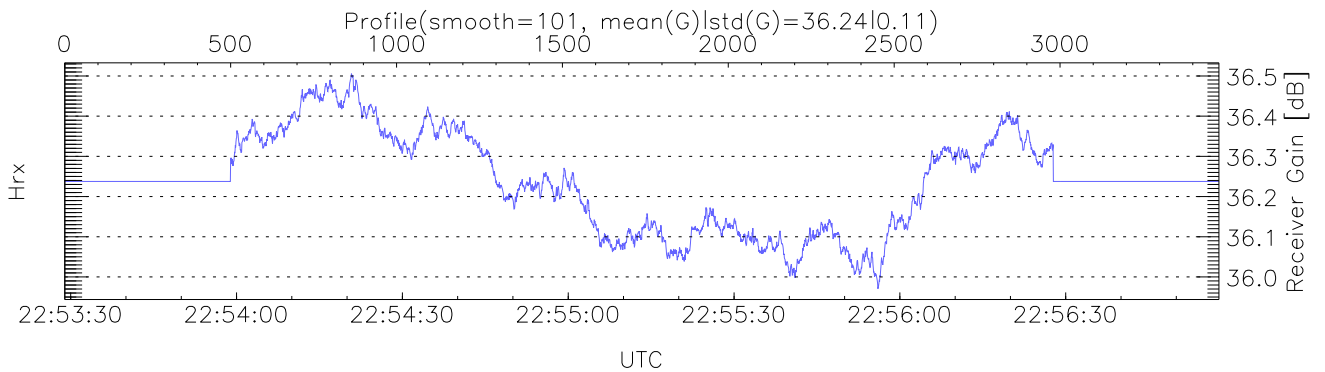
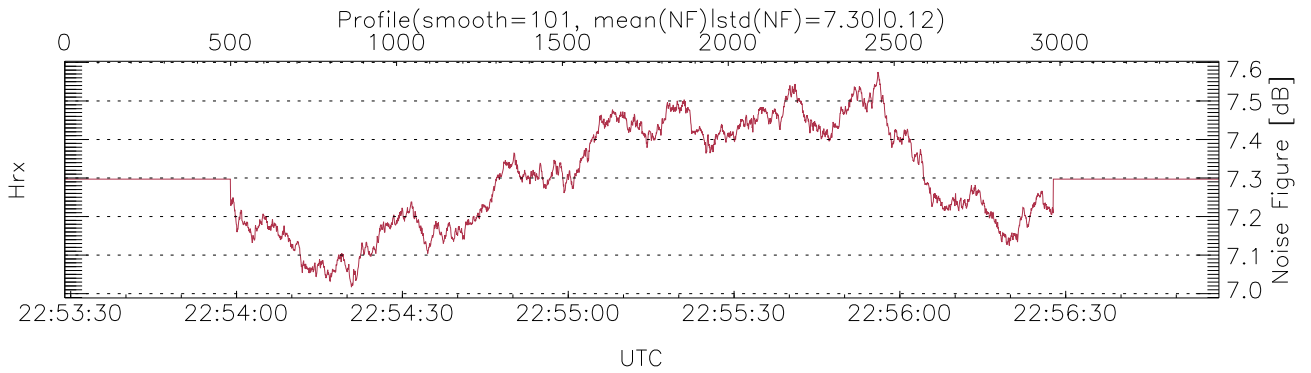
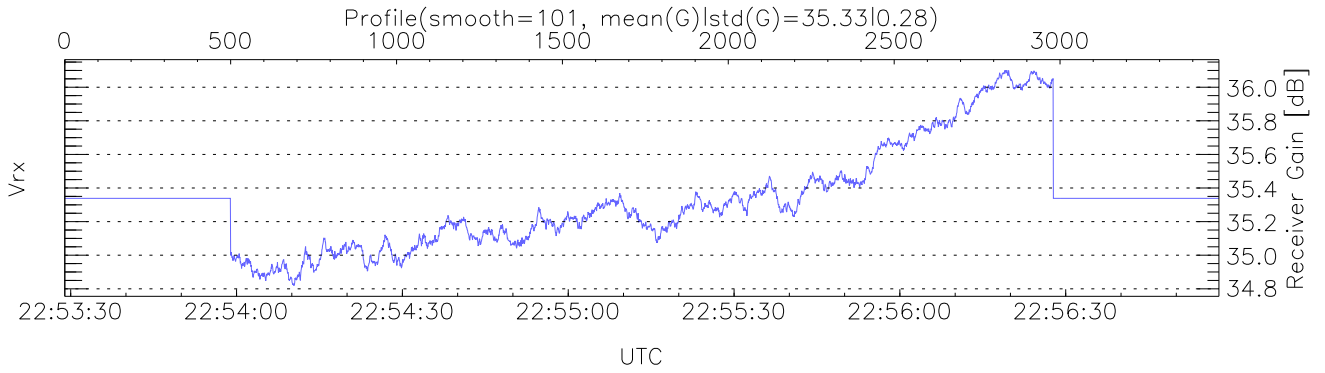
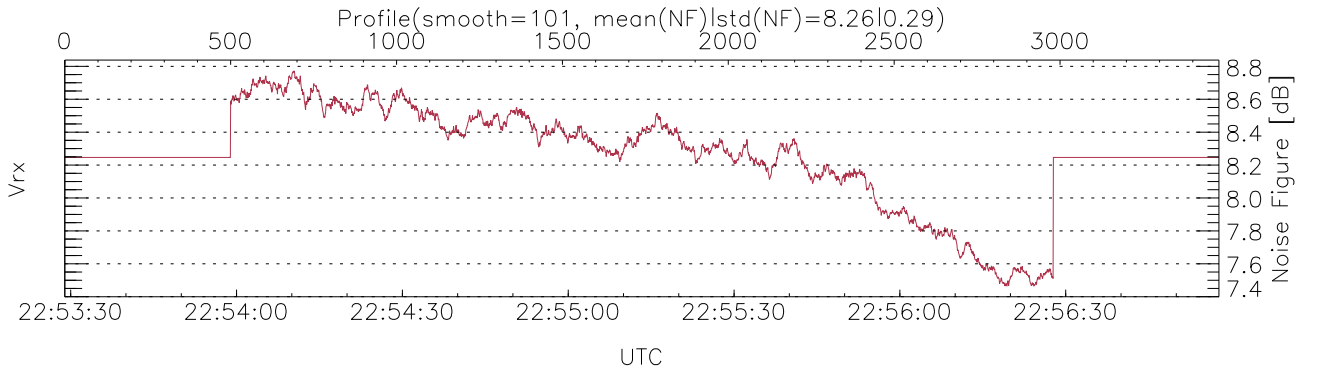
WCR3 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

UTC: 22:53:29-22:56:58, TimeCor: 0.00s, Dur: 208.79s
 TimeFlg: 1, TFPstatus constant.
 TimeInt/PPS(min,max,mn,std): 60.0,60.0,60.0,0.0 ms / 16.7,16.7,16.7
 NumRec(r/t): 3480/3480, 0-3479/22:53:29-22:56:58
 AcqTime: 60.0ms, Rate: 0.341MB/s, Averages (req.,actual): 200,200
 Pulse: 200ns, IFF: 5.0MHz, Tx: H1 H1 V2 V2 H2 H2
 PRF: 20.0 20.0 20.0 20.0 20.0 KHz, IGS: 50us
 Range(min,max,rqs): 94, 3598, 7.5 m, Gates: 468, Aspect: 1.4
 Mirror(-9|0|1|2,3,9x = no mirror|sidelup|error): 0



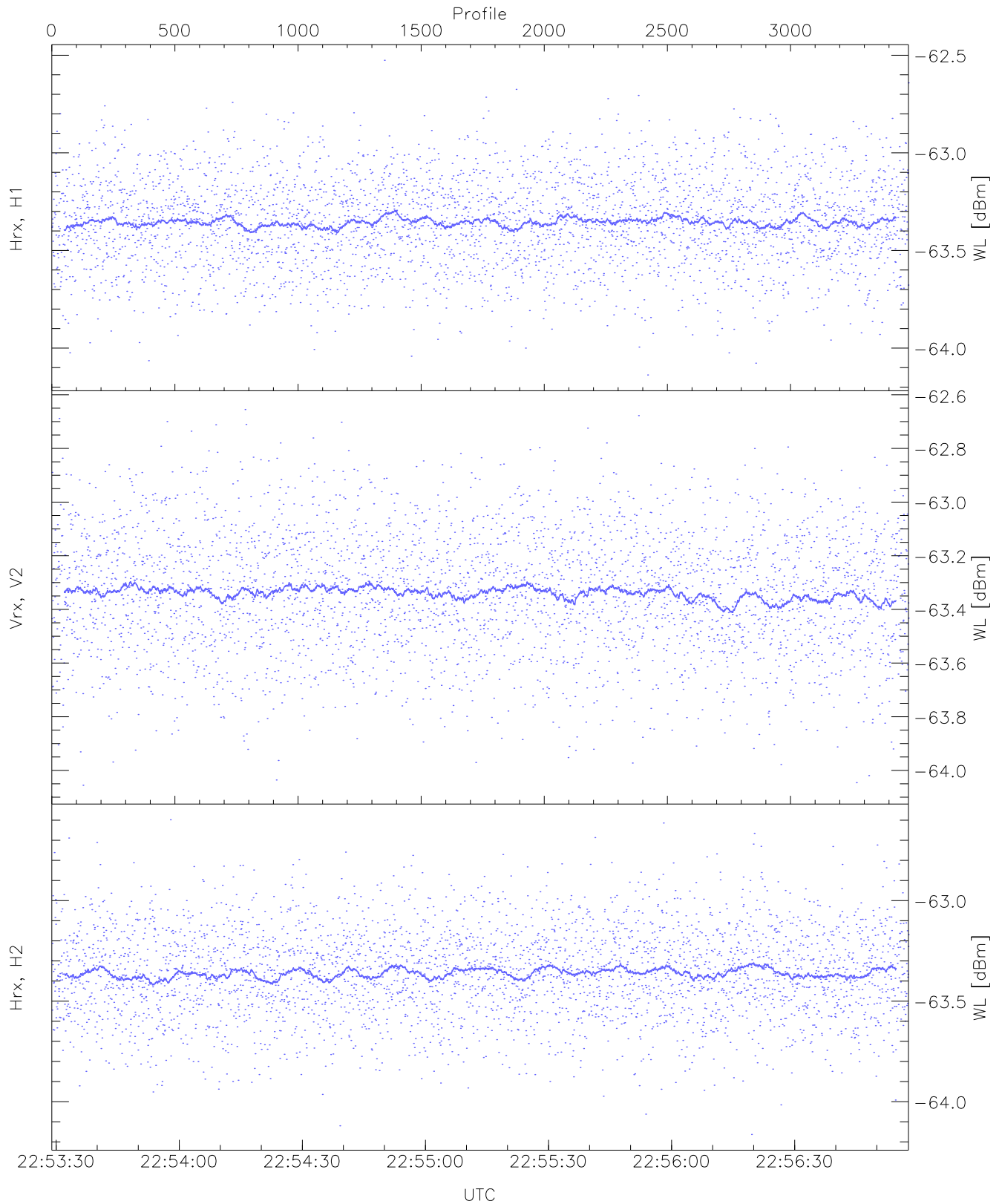
WCR3 CPP Temperature Monitor: Hot Loads, Warm Loads, Modulator, and EIK

mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 90,91,20,23,22,23
 maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 90,92,21,23,23,24
 LOalarm(20,240,2817,14861 MHz): None
 EIK/Modulator Faults: None



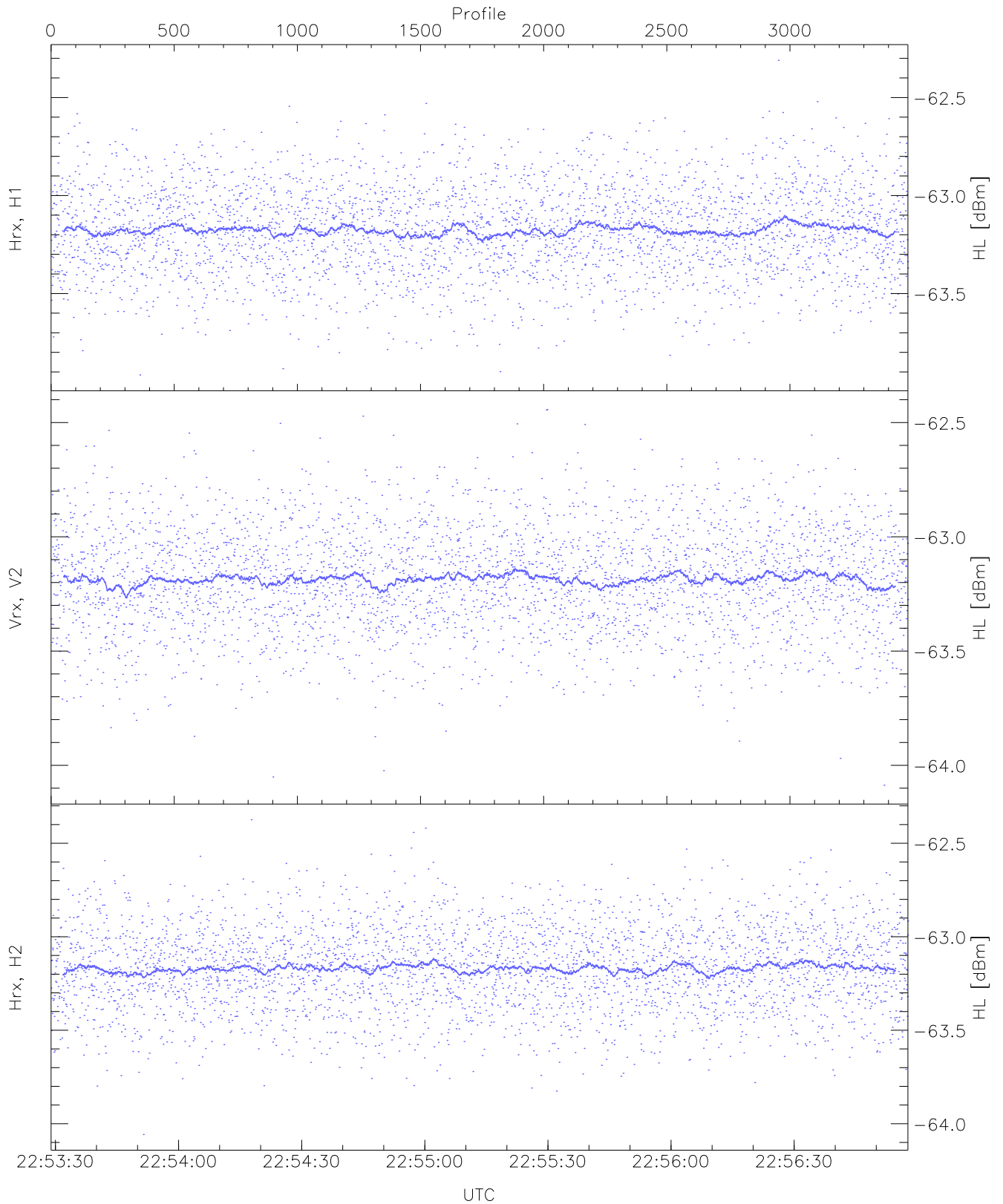
WCR3 CPP Receivers Gain and Noise Figure

Rx Saturation: 0 pixs, 0 gates, 0 profs, 0 prod(s)



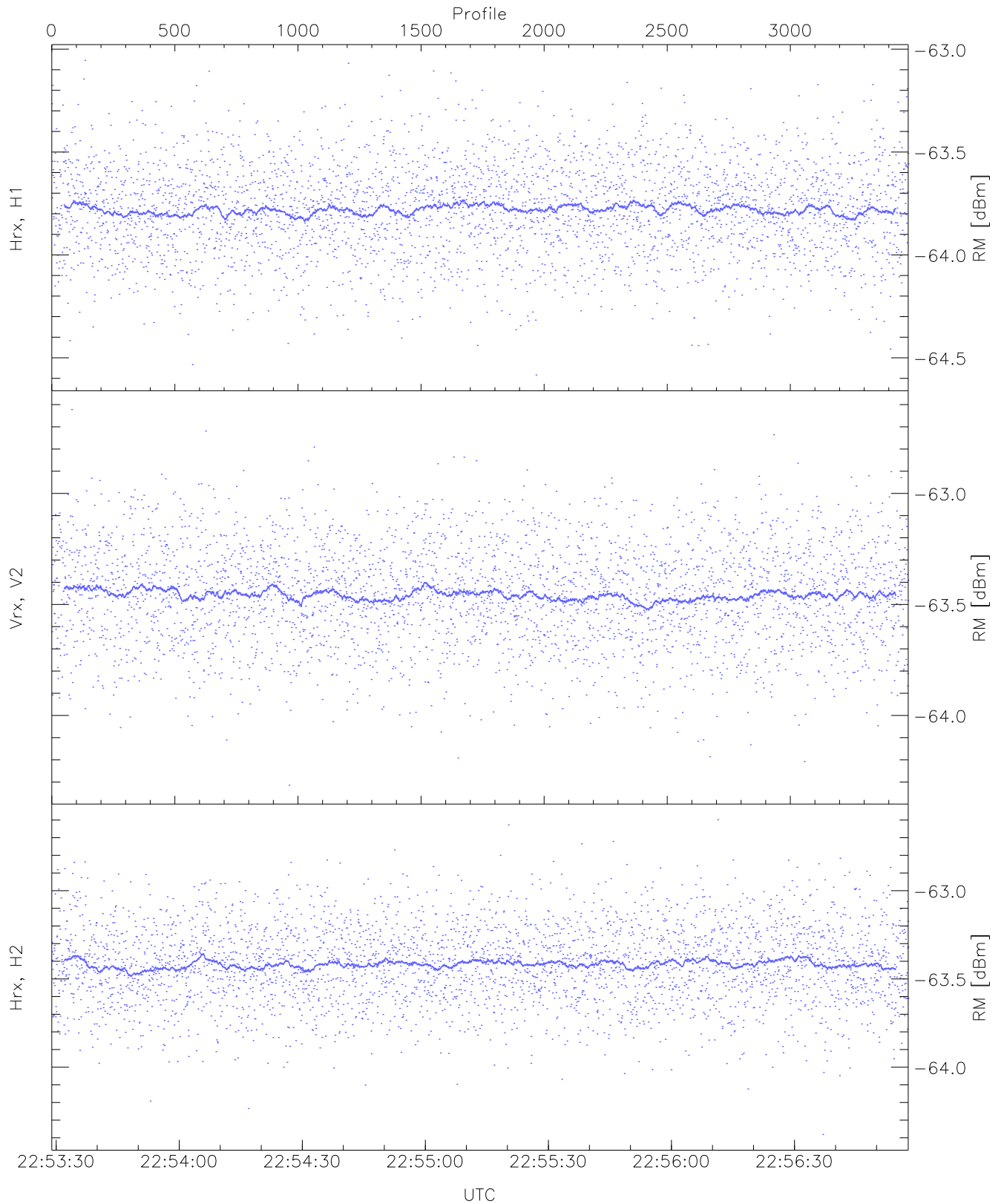
WCR3 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1(WL [dBm])	-64.14	-62.53	-63.35	-63.36	-76.30
Vrx, V2(WL [dBm])	-64.06	-62.65	-63.34	-63.34	-76.33
Hrx, H2(WL [dBm])	-64.16	-62.60	-63.36	-63.36	-76.40



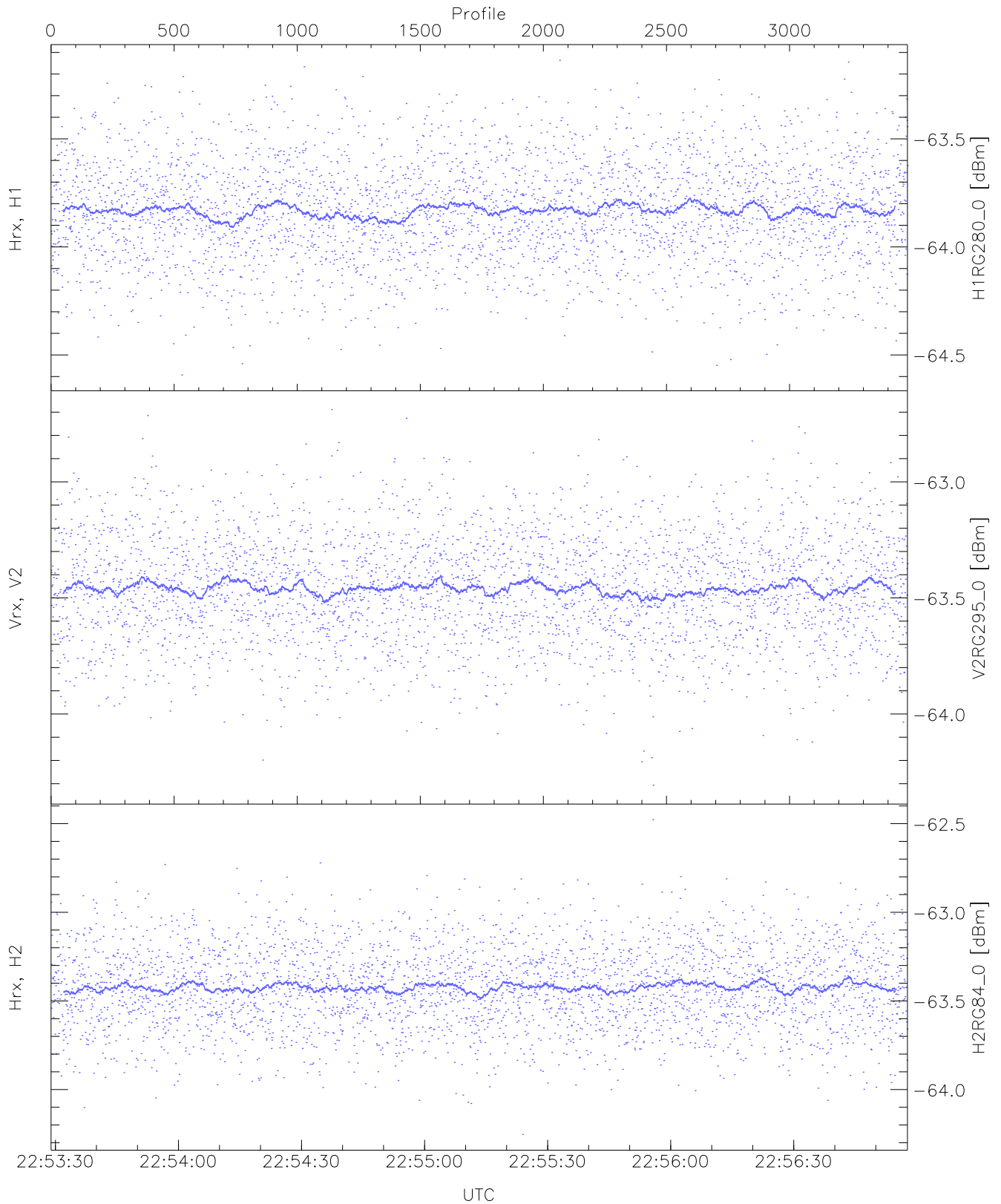
WCR3 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (HL [dBm])	-63.92	-62.31	-63.17	-63.18	-76.18
Vrx, V2 (HL [dBm])	-64.09	-62.44	-63.18	-63.19	-76.19
Hrx, H2 (HL [dBm])	-64.06	-62.37	-63.17	-63.17	-76.25



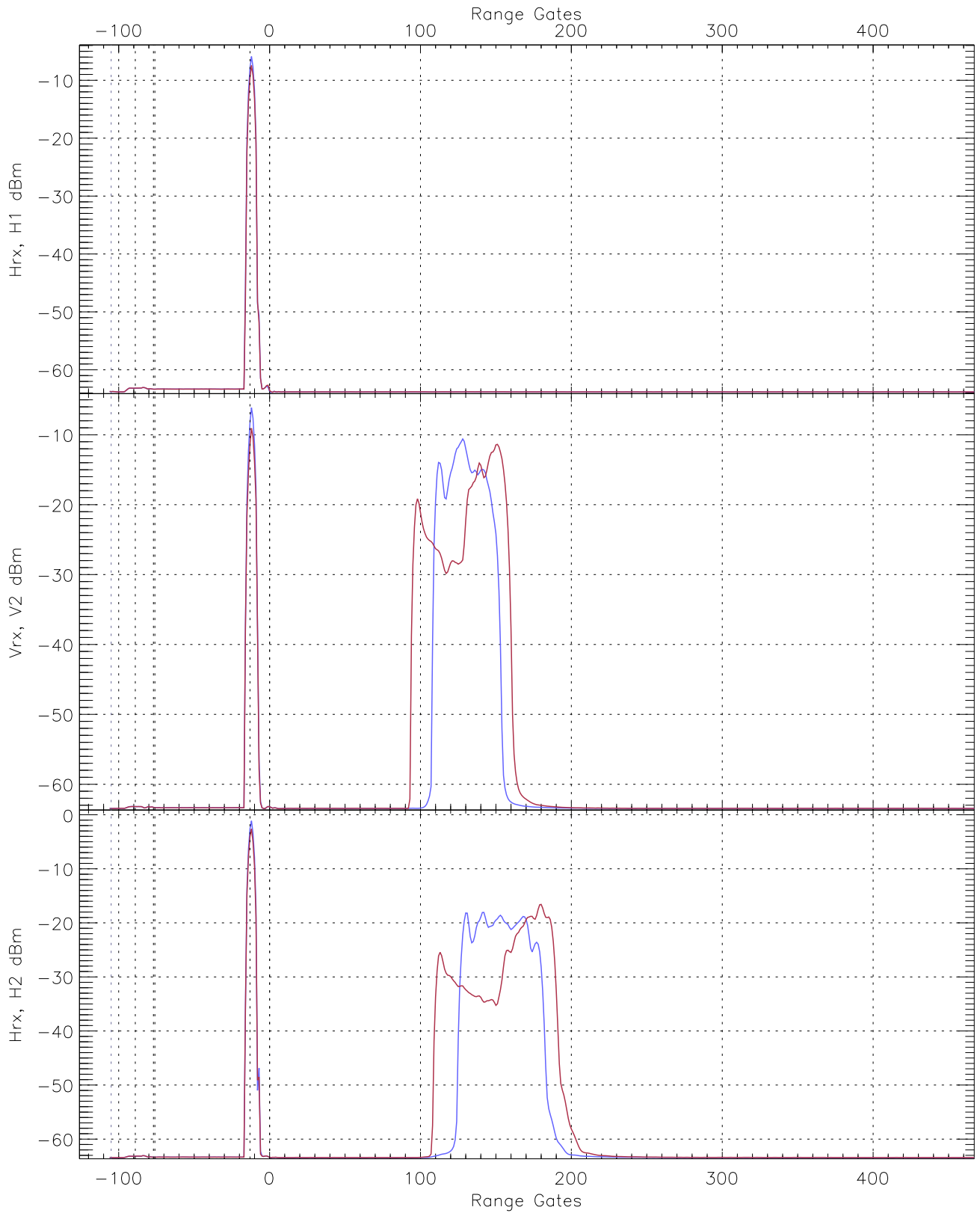
WCR3 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-64.58	-63.05	-63.78	-63.78	-76.80
Vrx, V2 (RM [dBm])	-64.31	-62.62	-63.45	-63.45	-76.42
Hrx, H2 (RM [dBm])	-64.38	-62.60	-63.41	-63.42	-76.39

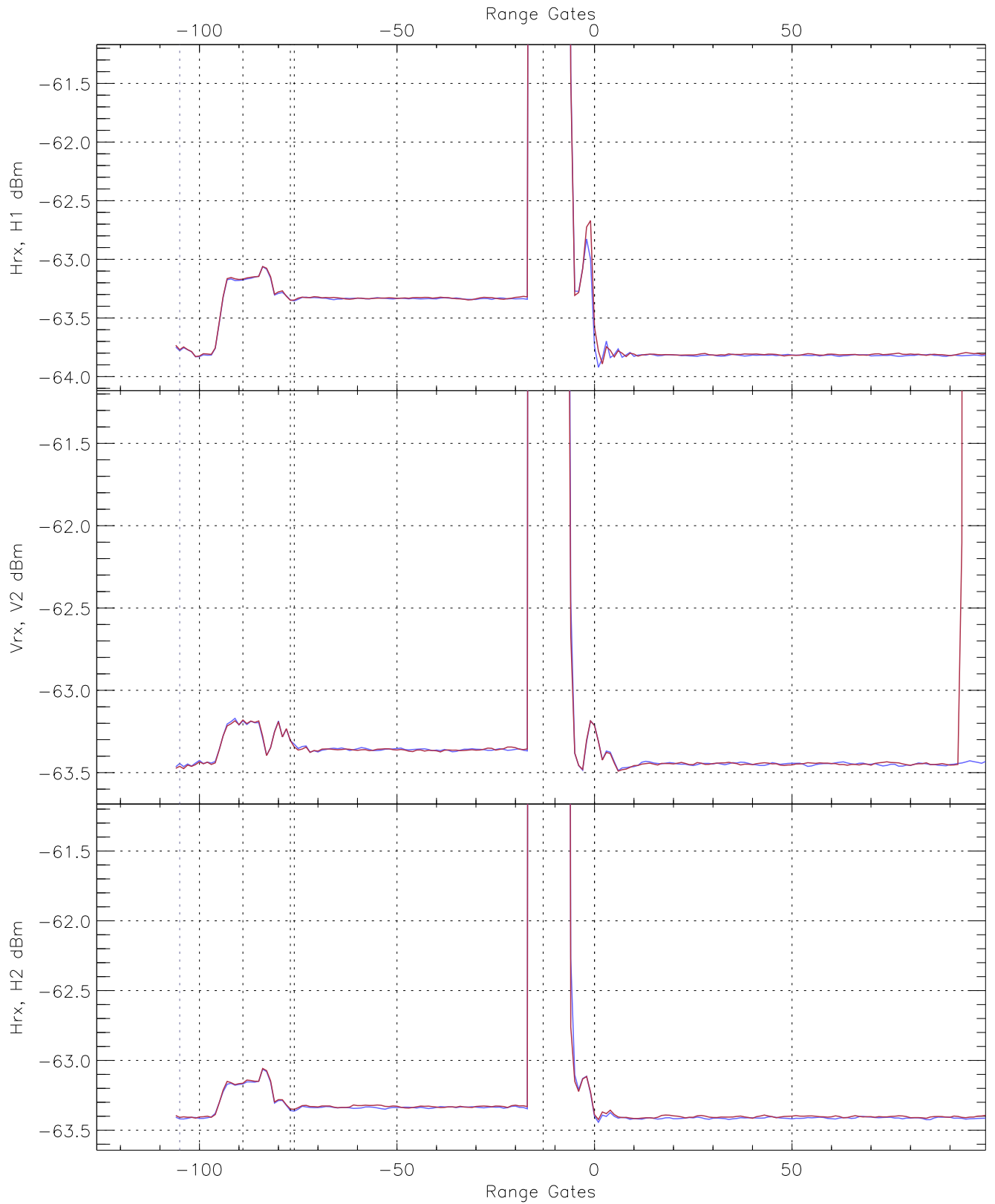


WCR3 CPP "Best" estimate Receivers Noise Power

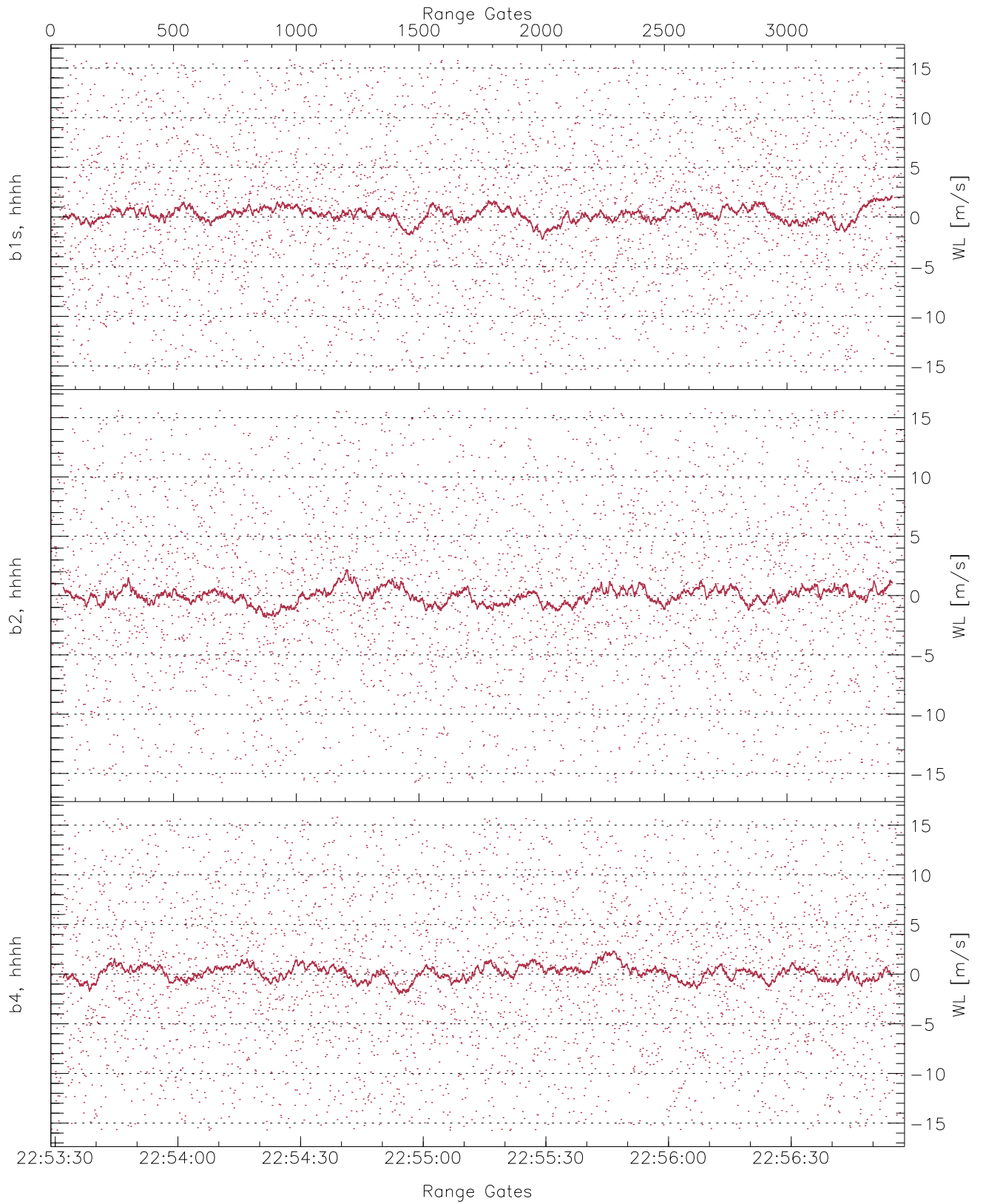
	Min	Max	Mean	Median	StDev
H1RG280_0 [dBm]	-64.59	-63.14	-63.83	-63.84	-76.73
V2RG295_0 [dBm]	-64.31	-62.69	-63.46	-63.46	-76.43
H2RG84_0 [dBm]	-64.25	-62.48	-63.42	-63.43	-76.38



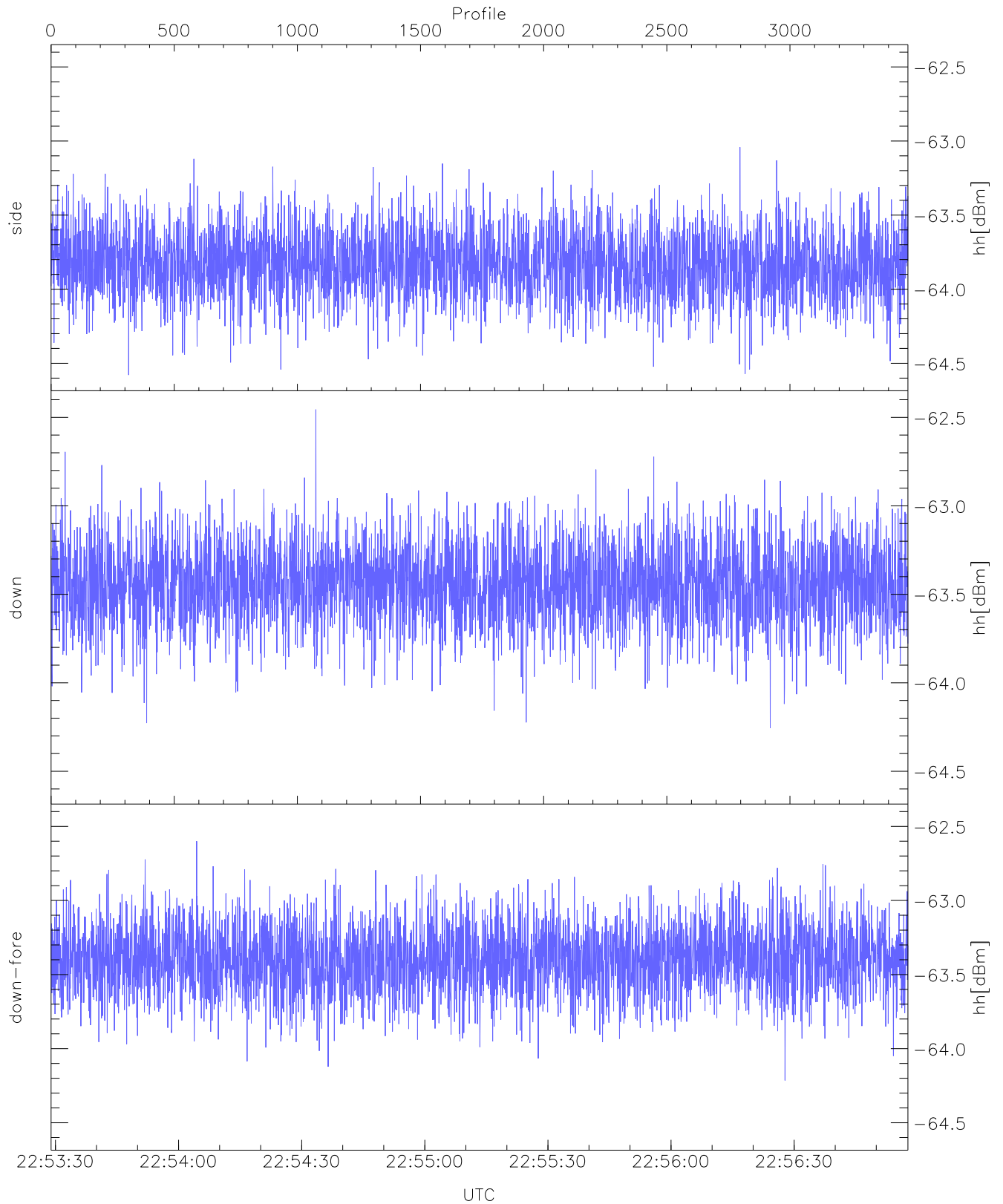
WCR3 CPP Averaged Received power for all recorded gates
blue: 225329-225513, 1741 profiles averaged
red: 225513-225658, 1740 profiles averaged



WCR3 CPP Averaged Received power for the negative gates and up to 100 gates
blue: 225329-225513, 1741 profiles averaged
red: 225513-225658, 1740 profiles averaged

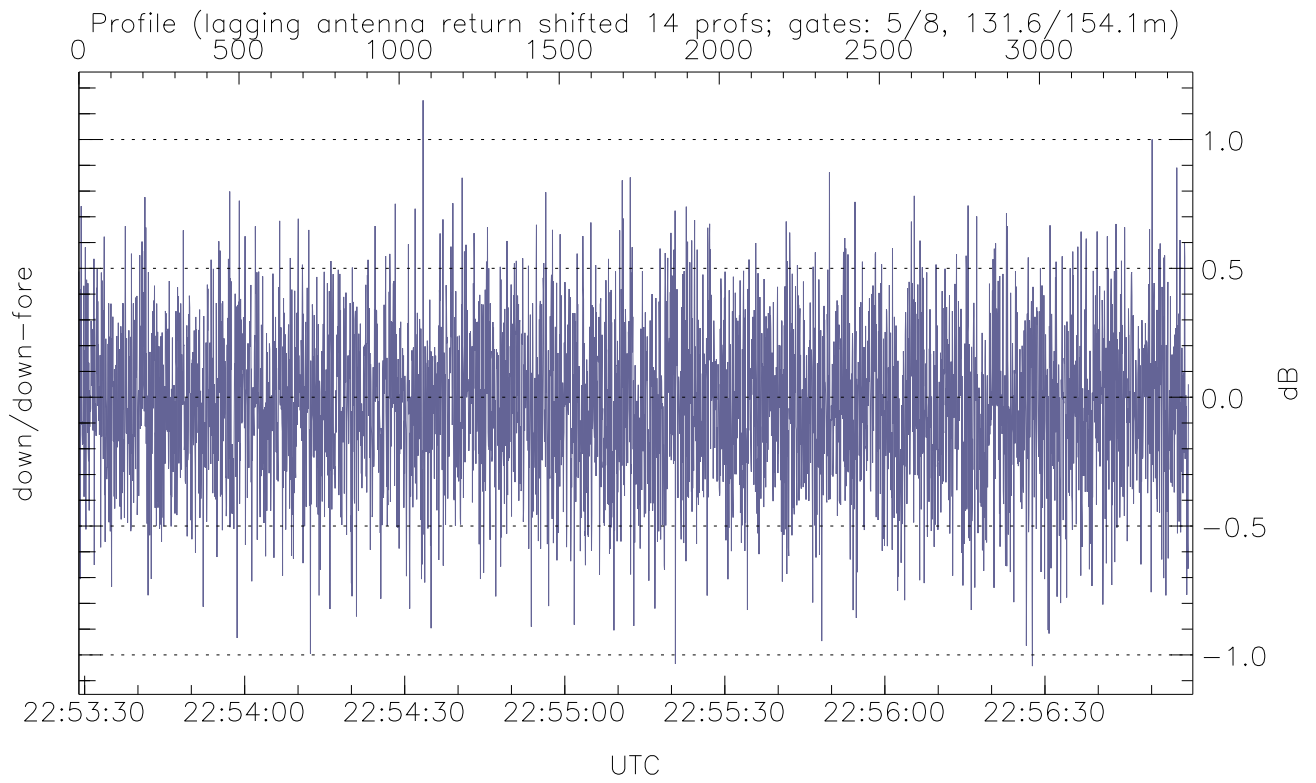


WCR3 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



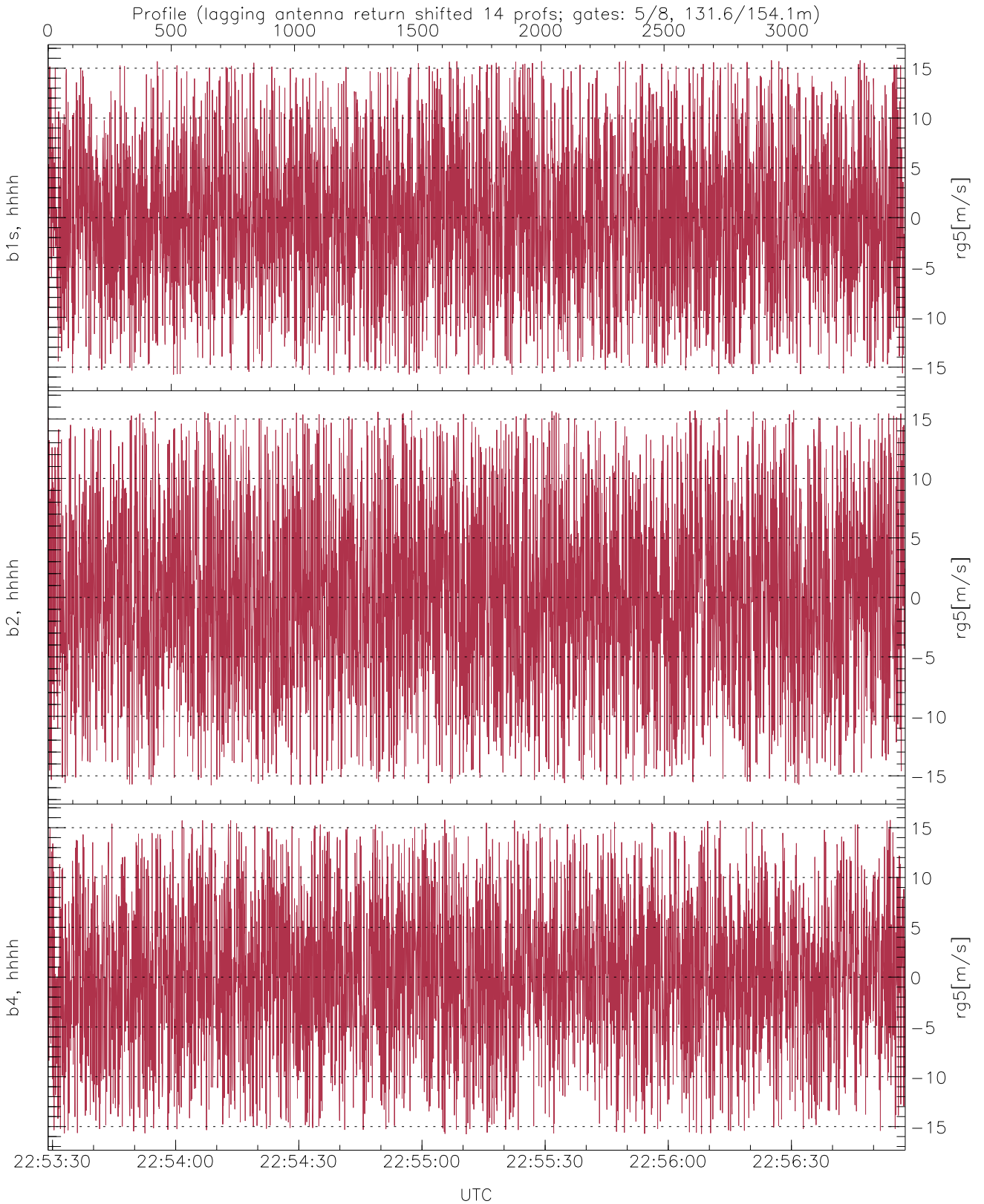
WCR3 CPP Received Power Products for Range gate 5 (131.6 m)

	Min	Max	Mean
side(hh[dBm])	-64.58	-63.04	-63.82
down(hh[dBm])	-64.26	-62.46	-63.44
down-fore(hh[dBm])	-64.21	-62.60	-63.39



WCR3 Beam pairs Received Power Ratio(s); RangeGate: 5 (131 m)

	Min	Max	Mean
down/down-fore(dB)	-1.04	1.15	-0.03



WCR3 CPP Doppler Velocity Products at 131.6 m range

	Min	Max	Mean	StDev
b1s, hhhh(rg5[m/s])	-15.78	15.79	-0.11	7.68
b2, hhhh(rg5[m/s])	-15.78	15.78	0.02	7.84
b4, hhhh(rg5[m/s])	-15.76	15.79	0.02	7.36