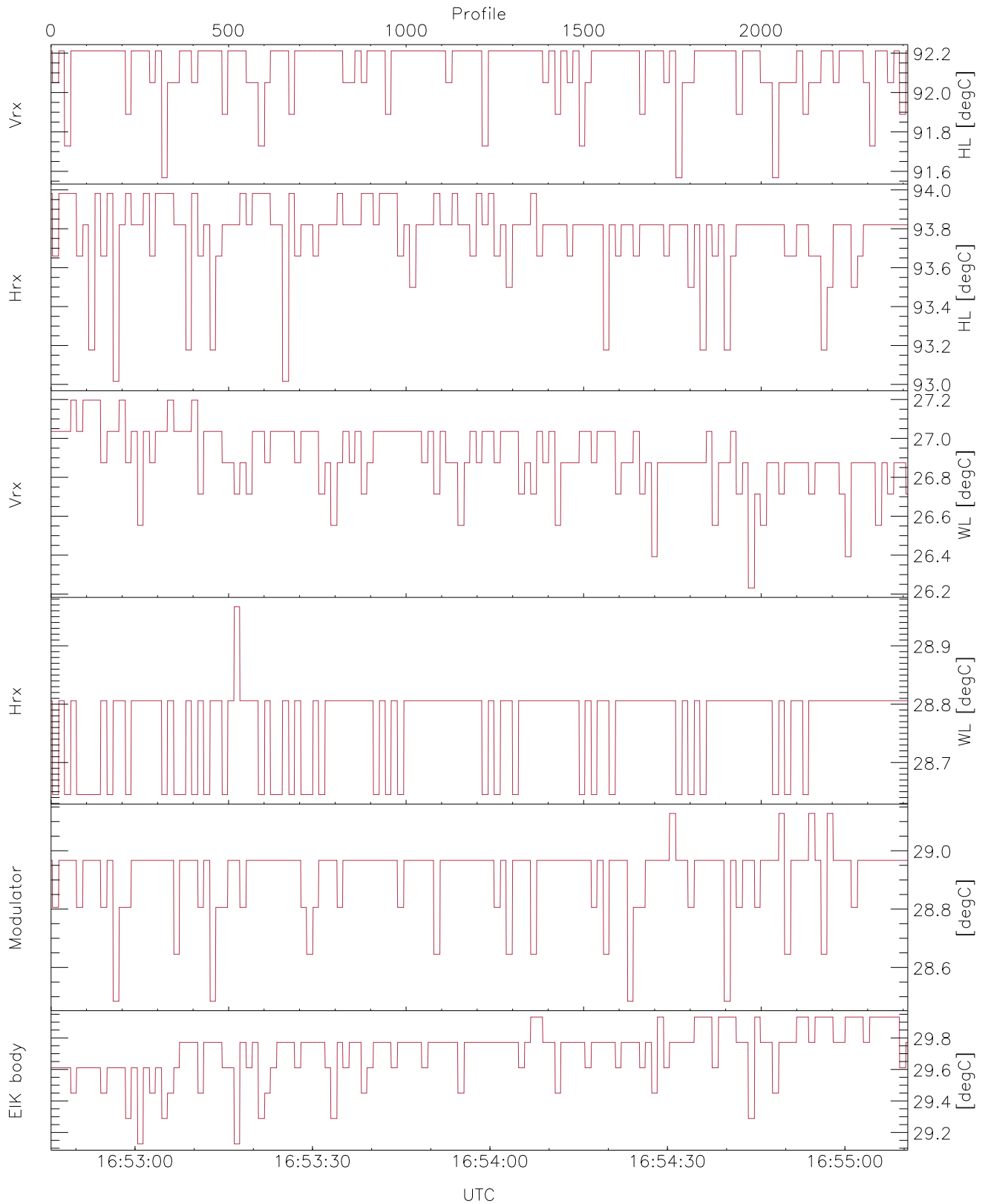


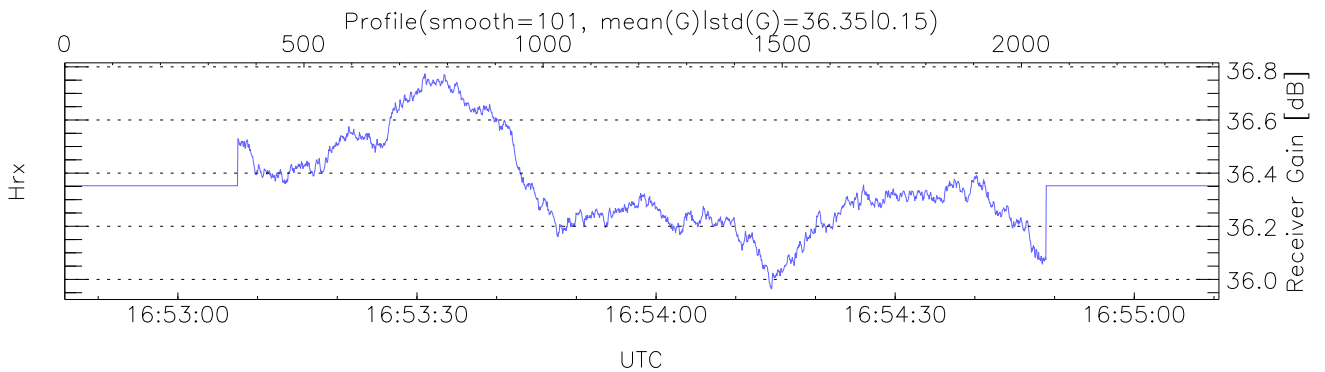
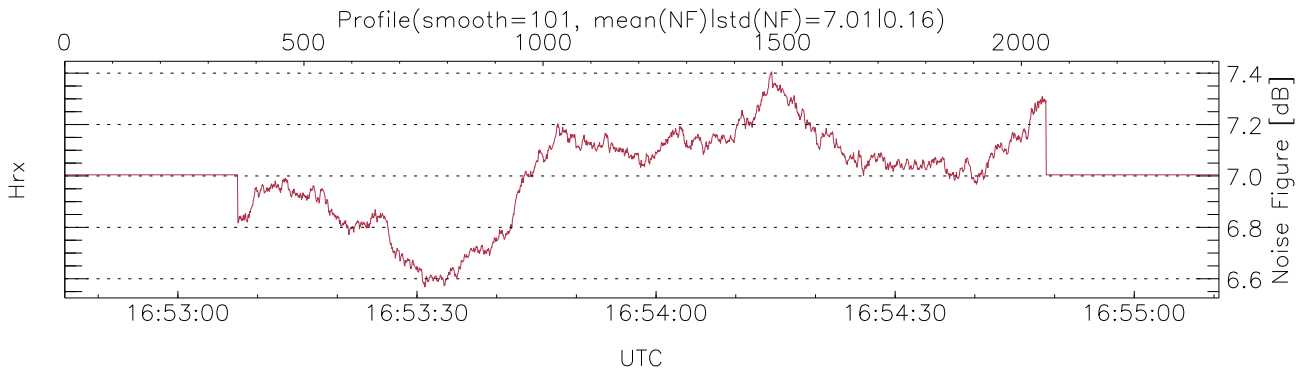
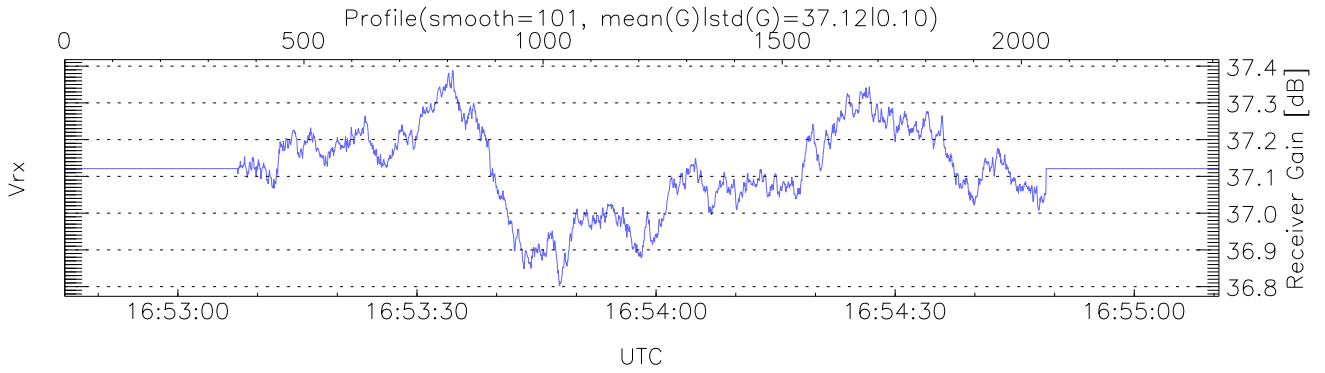
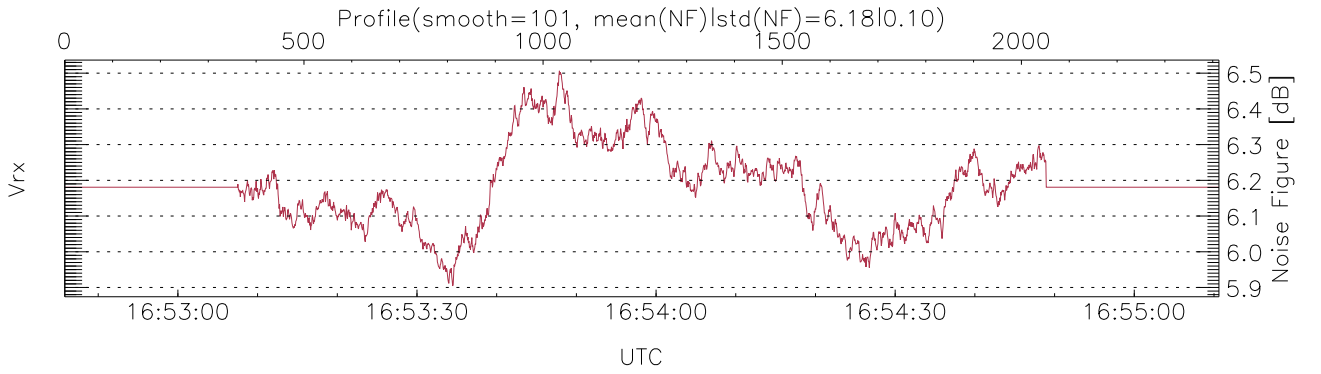
WCR3 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

UTC: 16:52:46-16:55:11, TimeCor: 0.00s, Dur: 144.82s
 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): 2414/2414, 0-2413/16:52:46-16:55:11
 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



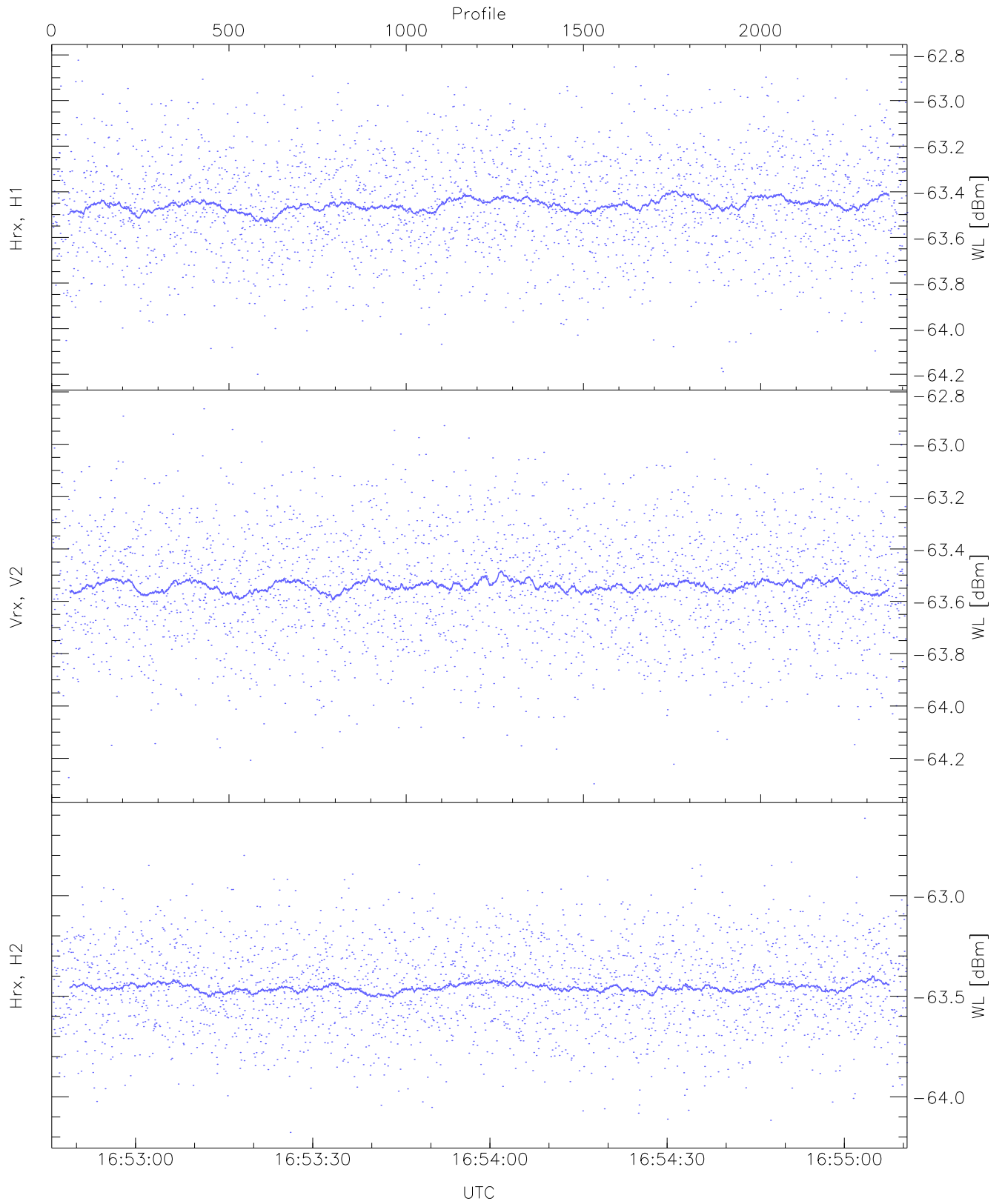
WCR3 CPP Temperature Monitor: Hot Loads, Warm Loads, Modulator, and EIK

`mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 91,93,26,28,28,29`
`maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 92,93,27,28,29,29`
`LOalarm(20,240,2817,14861 MHz): 0,0,18,0`
`EIK/Modulator Faults: None`



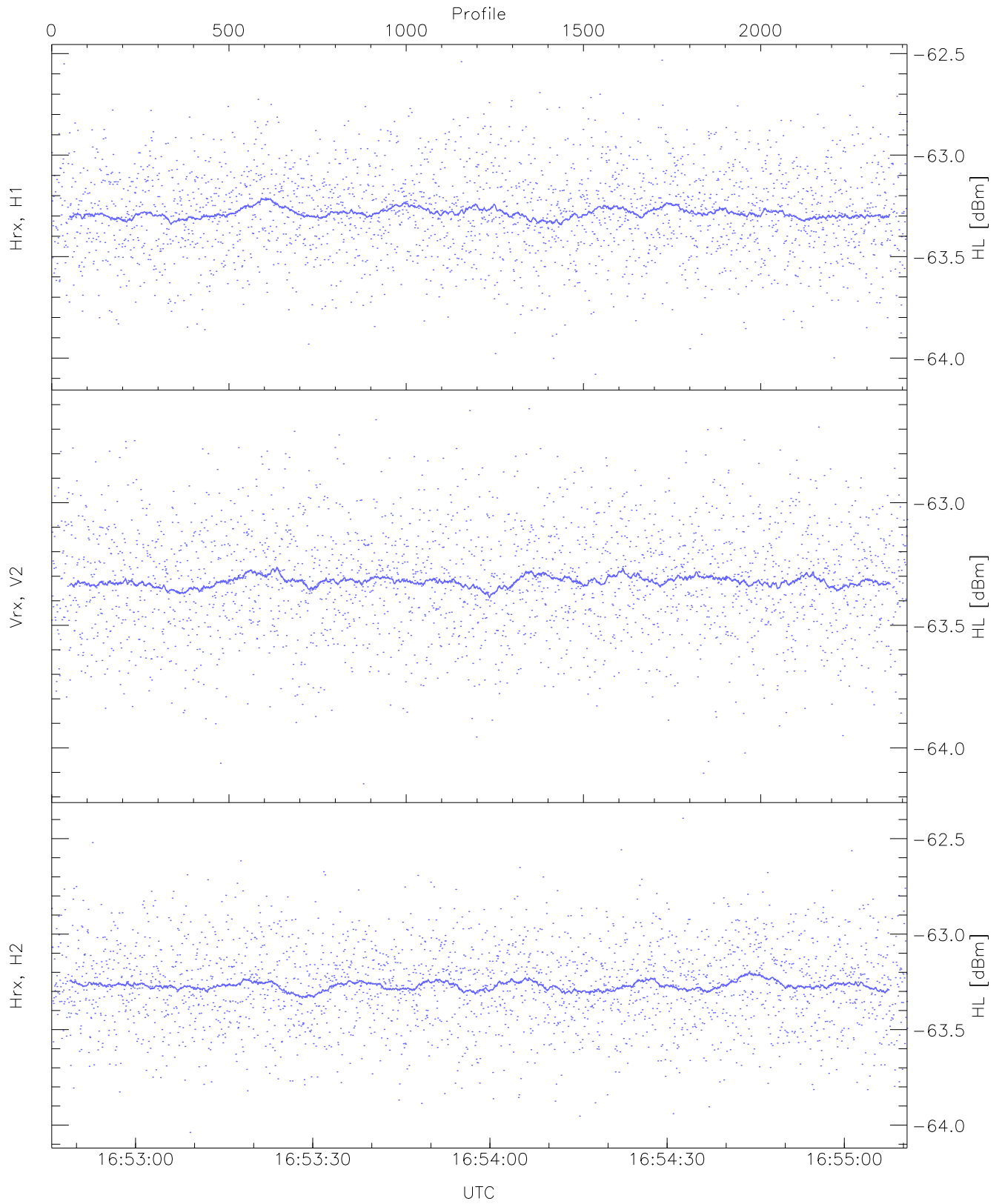
WCR3 CPP Receivers Gain and Noise Figure

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



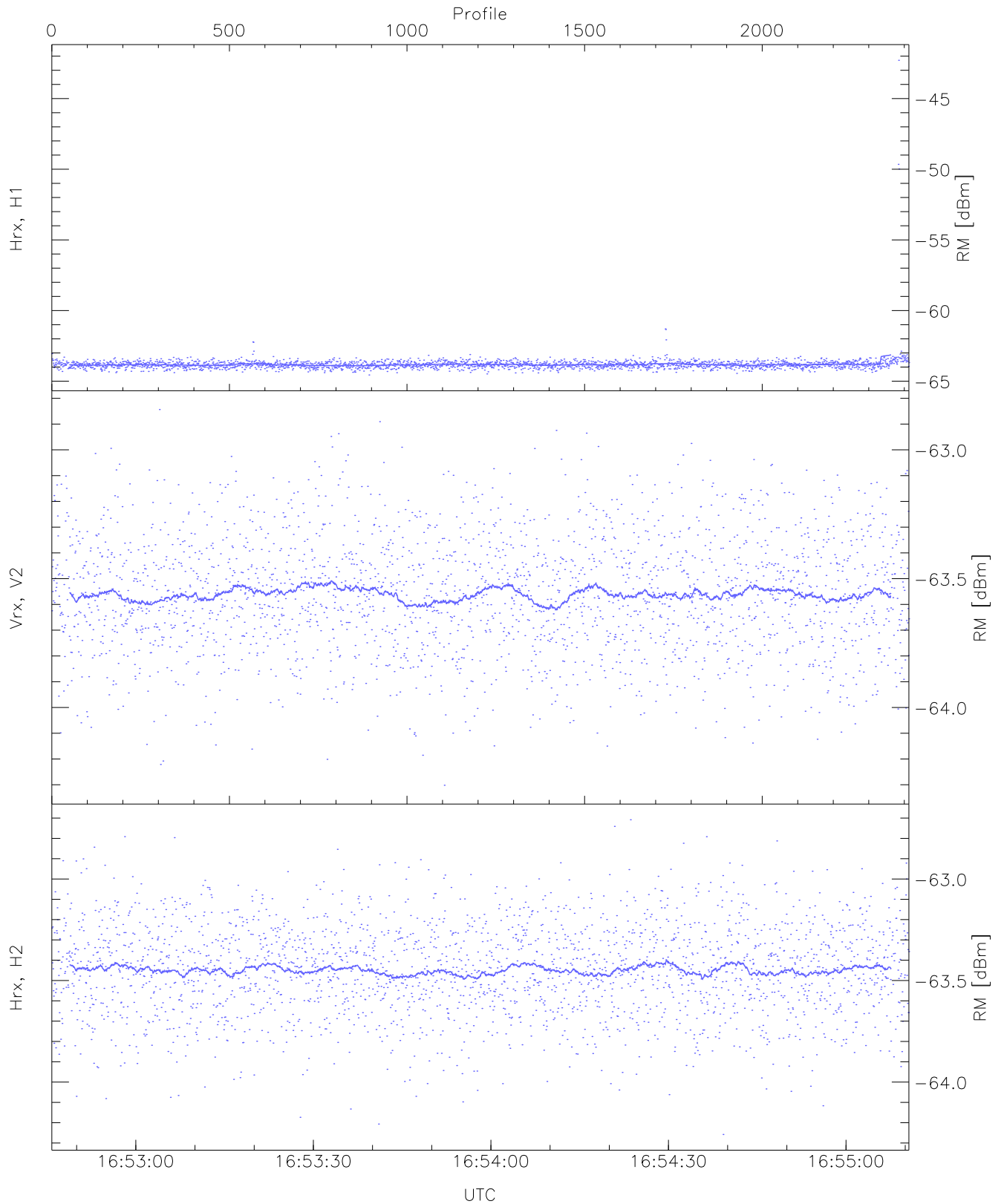
WCR3 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-64.20	-62.82	-63.45	-63.46	-76.49
Vrx, V2 (WL [dBm])	-64.30	-62.86	-63.54	-63.54	-76.58
Hrx, H2 (WL [dBm])	-64.18	-62.62	-63.45	-63.45	-76.59



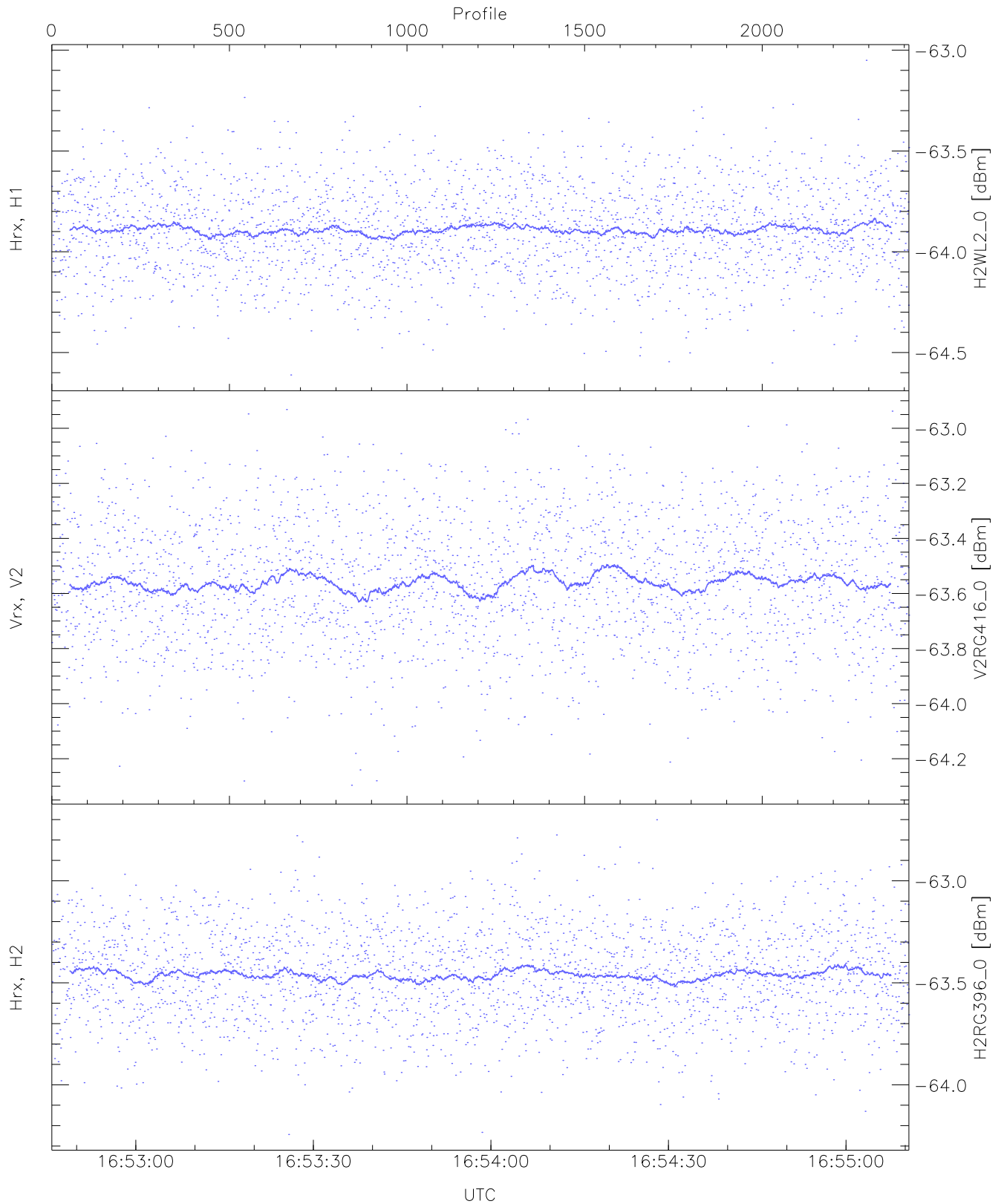
WCR3 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (HL [dBm])	-64.08	-62.53	-63.28	-63.29	-76.30
Vrx, V2 (HL [dBm])	-64.15	-62.62	-63.32	-63.32	-76.27
Hrx, H2 (HL [dBm])	-64.04	-62.39	-63.27	-63.27	-76.24



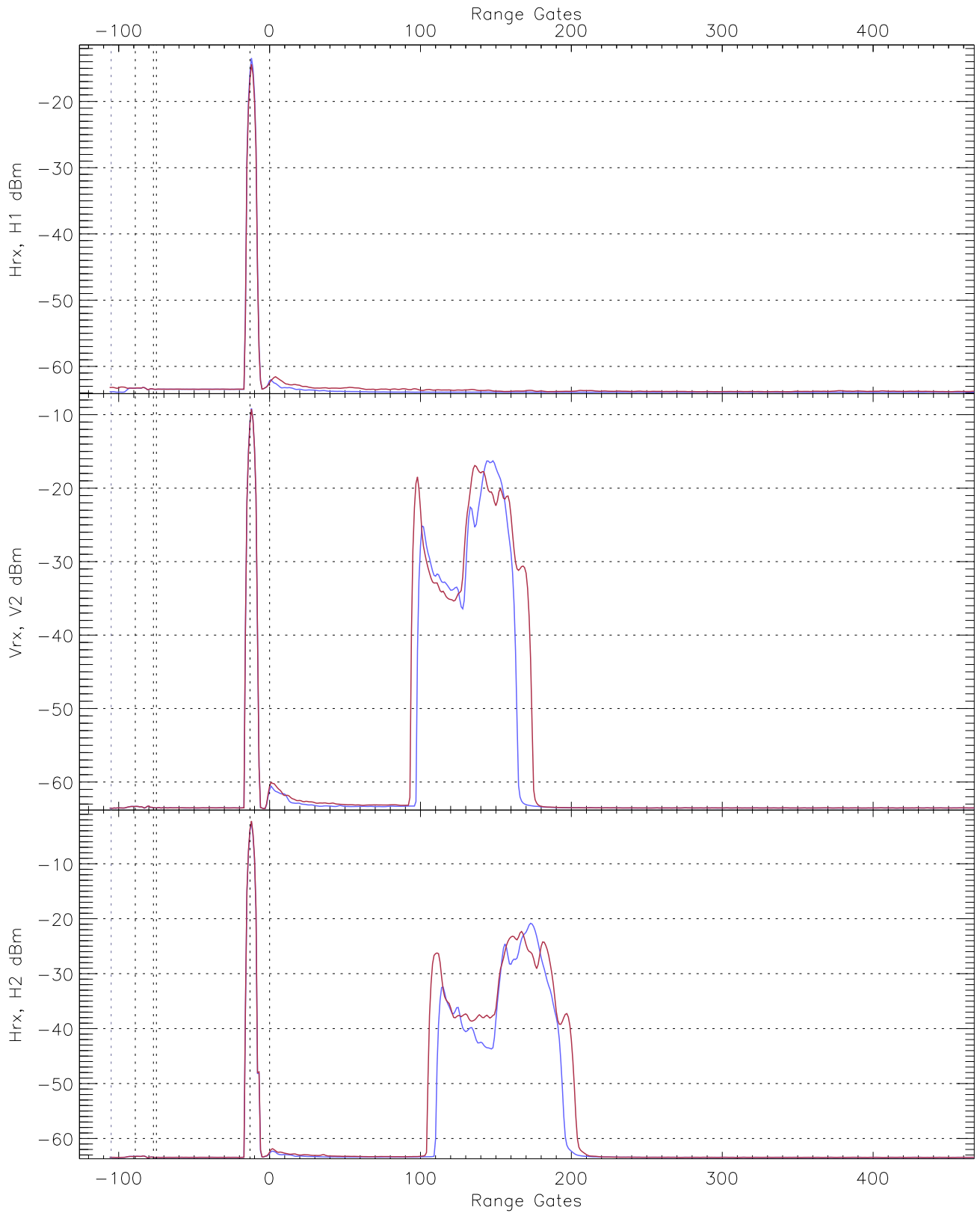
WCR3 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-64.56	-42.29	-63.49	-63.83	-59.11
Vrx, V2 (RM [dBm])	-64.30	-62.84	-63.56	-63.56	-76.48
Hrx, H2 (RM [dBm])	-64.26	-62.71	-63.44	-63.45	-76.42

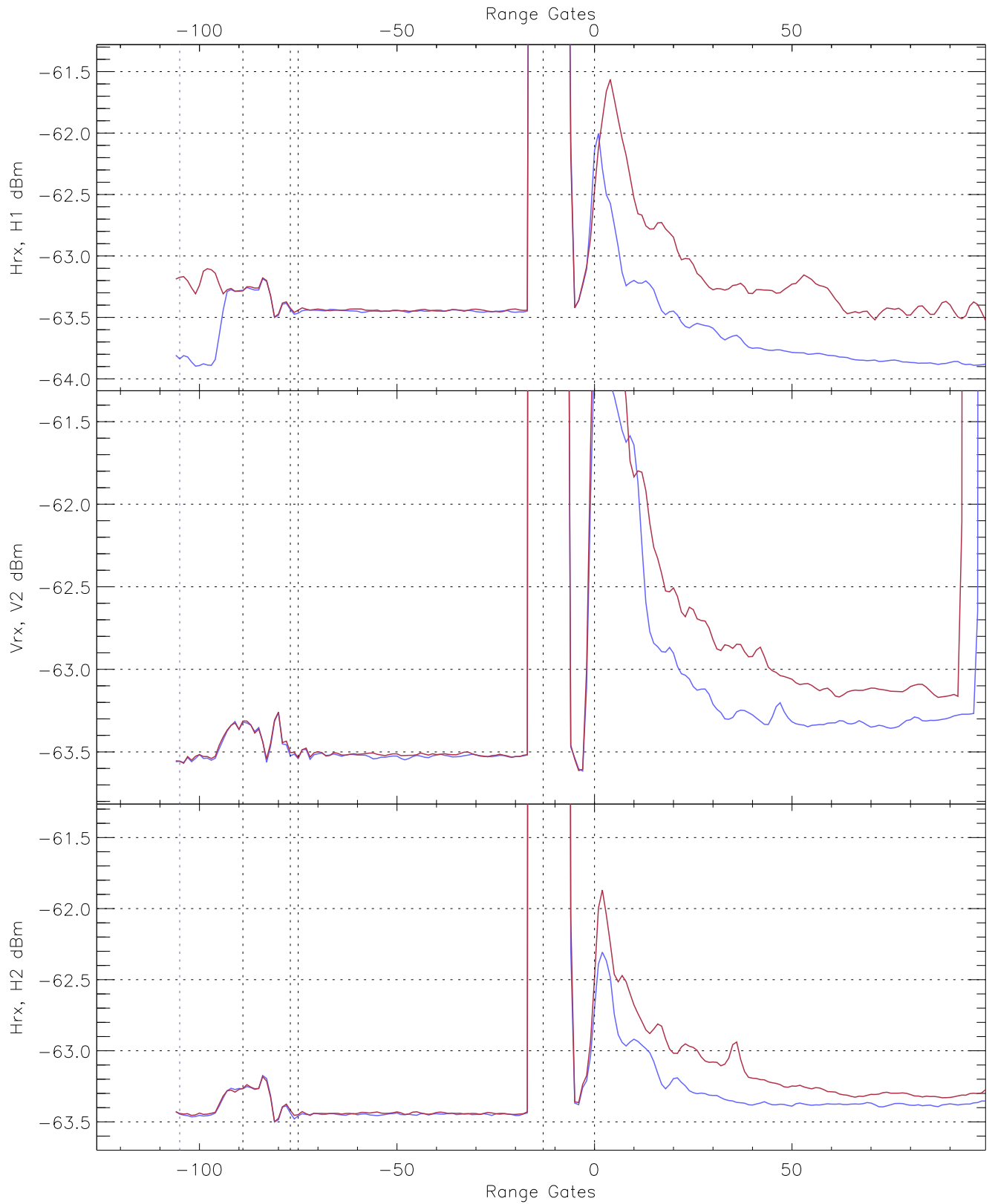


WCR3 CPP "Best" estimate Receivers Noise Power

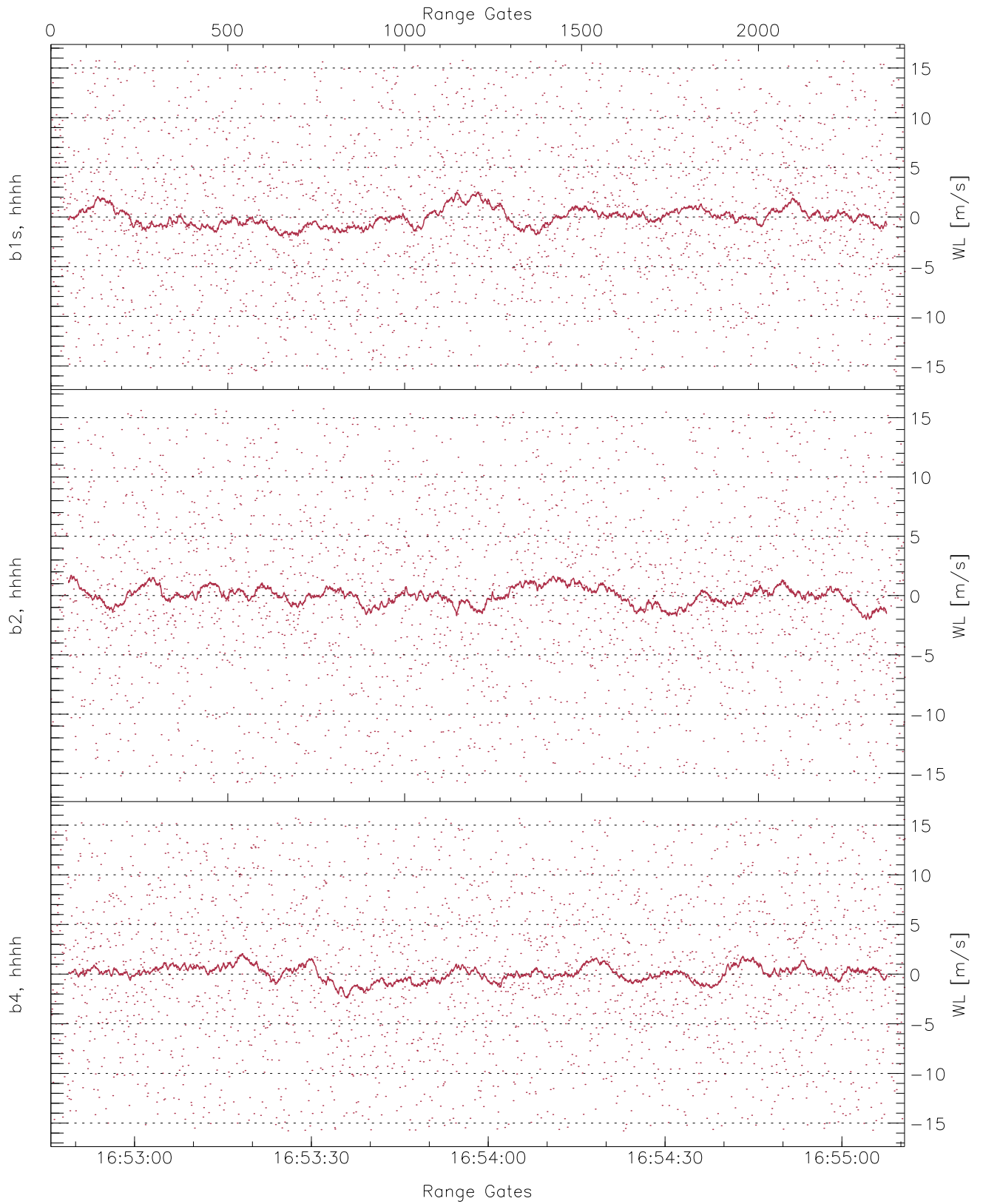
	Min	Max	Mean	Median	StDev
H2WL2_0 [dBm]	-64.61	-63.05	-63.89	-63.89	-77.03
V2RG416_0 [dBm]	-64.30	-62.93	-63.56	-63.56	-76.56
H2RG396_0 [dBm]	-64.24	-62.70	-63.46	-63.46	-76.45



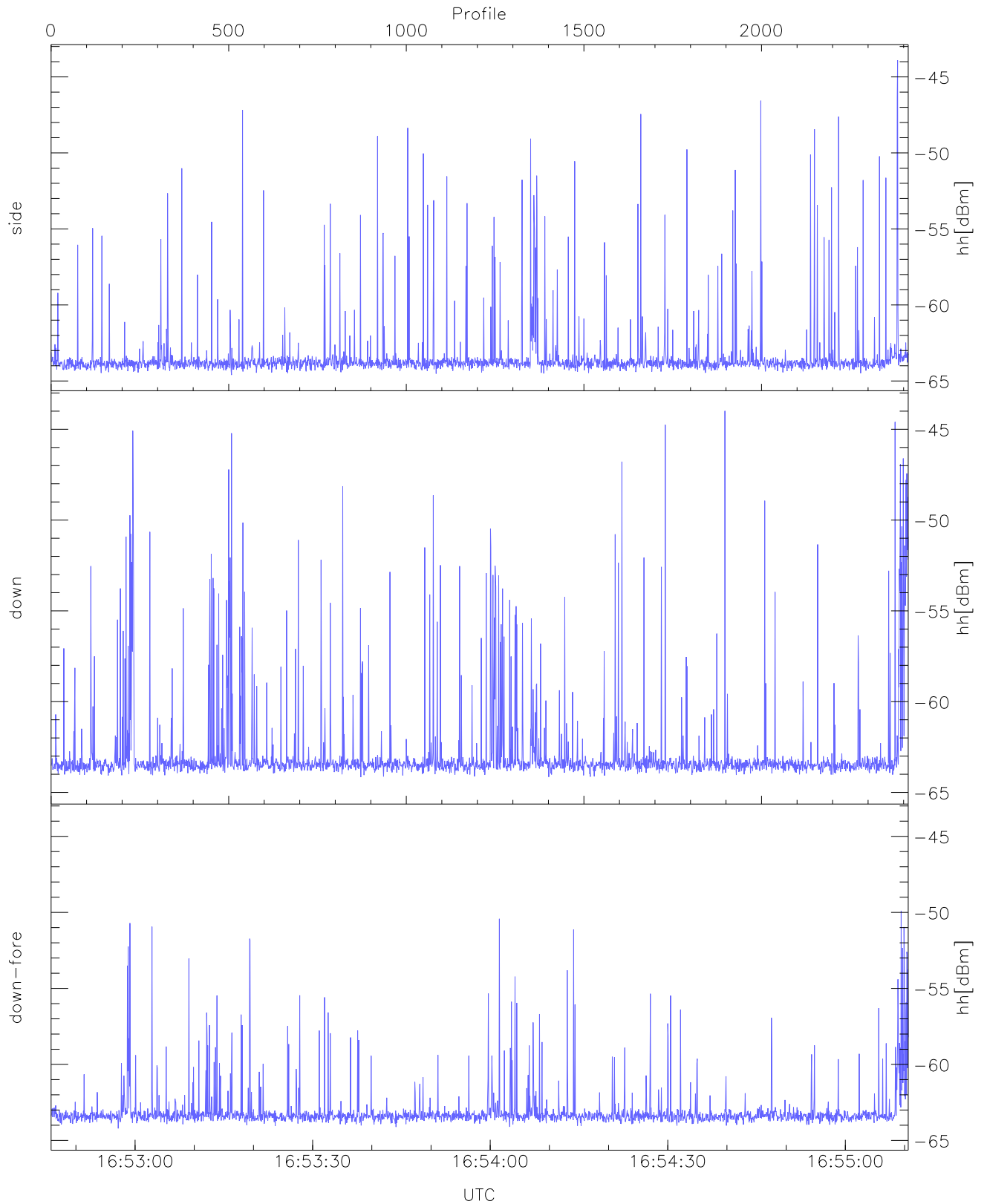
WCR3 CPP Averaged Received power for all recorded gates
blue: 165246-165358, 1208 profiles averaged
red: 165358-165511, 1207 profiles averaged



WCR3 CPP Averaged Received power for the negative gates and up to 100 gates
blue: 165246-165358, 1208 profiles averaged
red: 165358-165511, 1207 profiles averaged

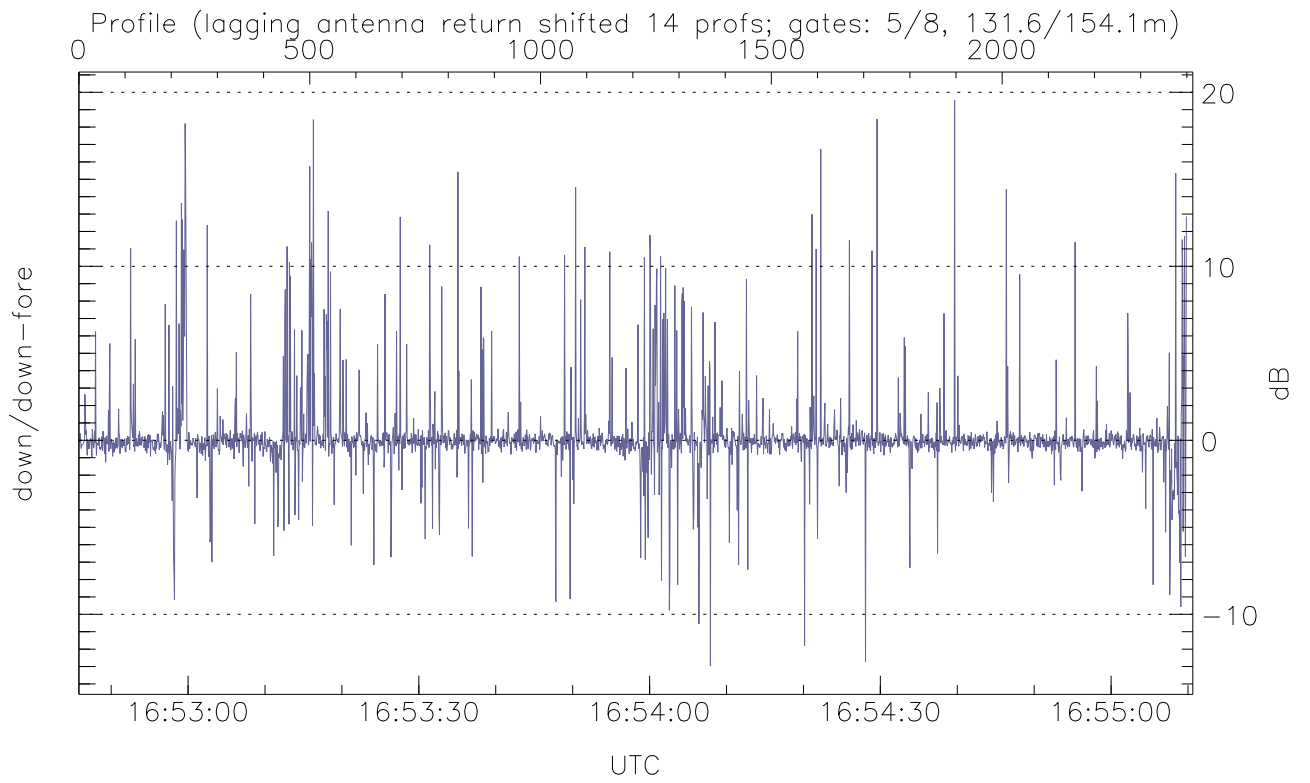


WCR3 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



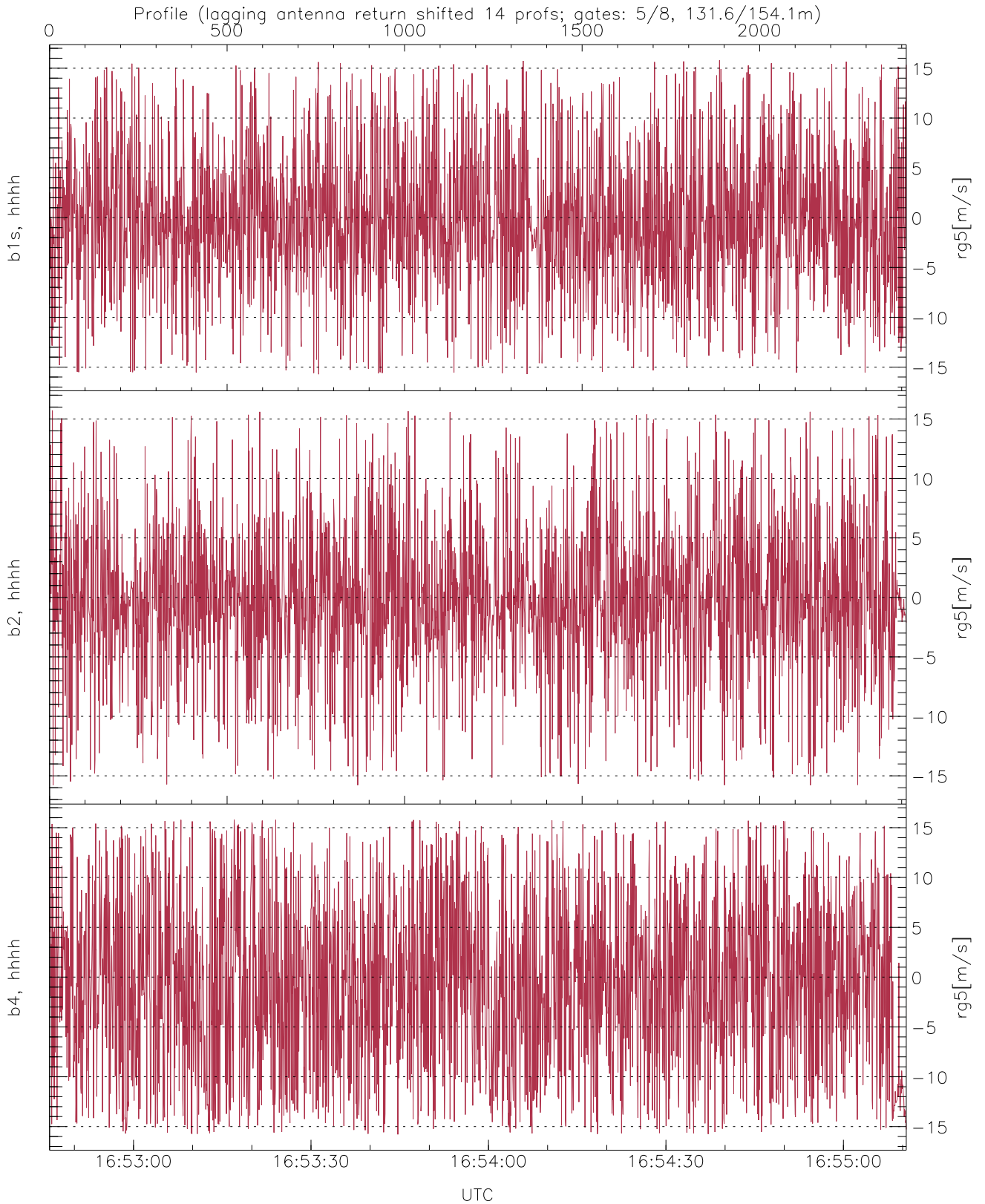
WCR3 CPP Received Power Products for Range gate 5 (131.6 m)

	Min	Max	Mean
side(hh[dBm])	-64.61	-43.91	-62.20
down(hh[dBm])	-64.16	-43.98	-61.03
down-fore(hh[dBm])	-64.21	-49.89	-62.60



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

	Min	Max	Mean
down/down-fore(dB)	-12.97	19.54	0.23



WCR3 CPP Doppler Velocity Products at 131.6 m range

	Min	Max	Mean	StDev
b1s, hhhh(rg5[m/s])	-15.71	15.79	-0.18	6.79
b2, hhhh(rg5[m/s])	-15.79	15.72	-0.15	6.14
b4, hhhh(rg5[m/s])	-15.79	15.79	-0.81	8.31