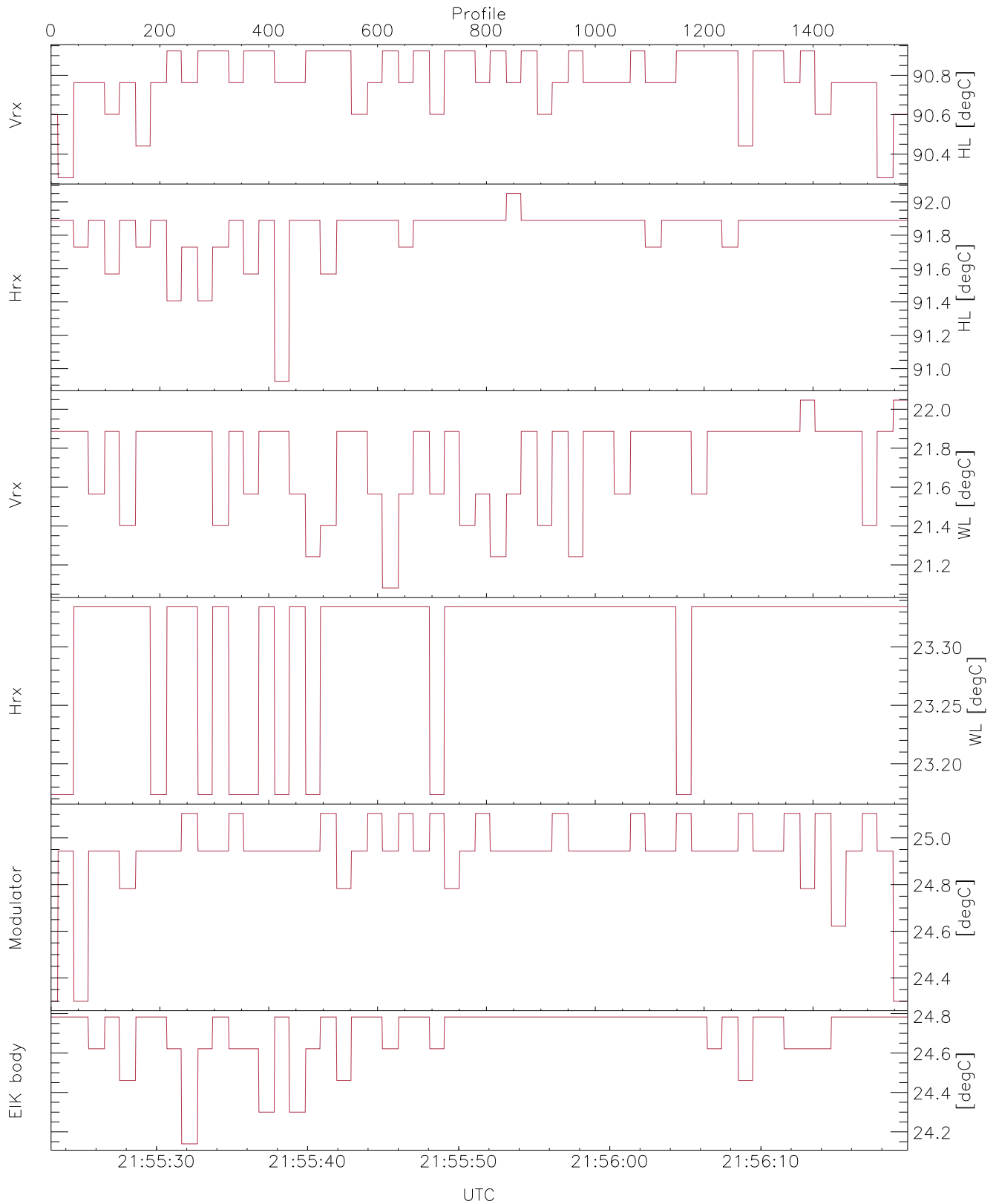


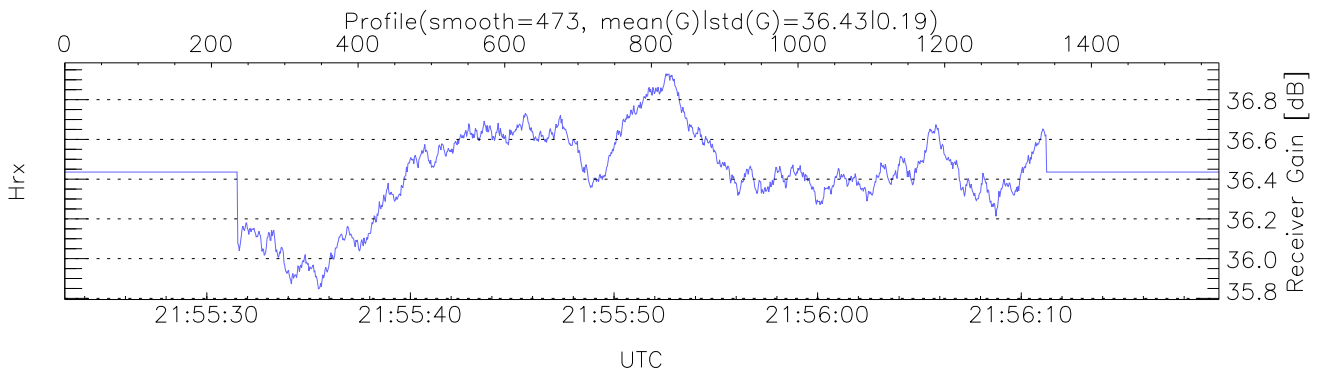
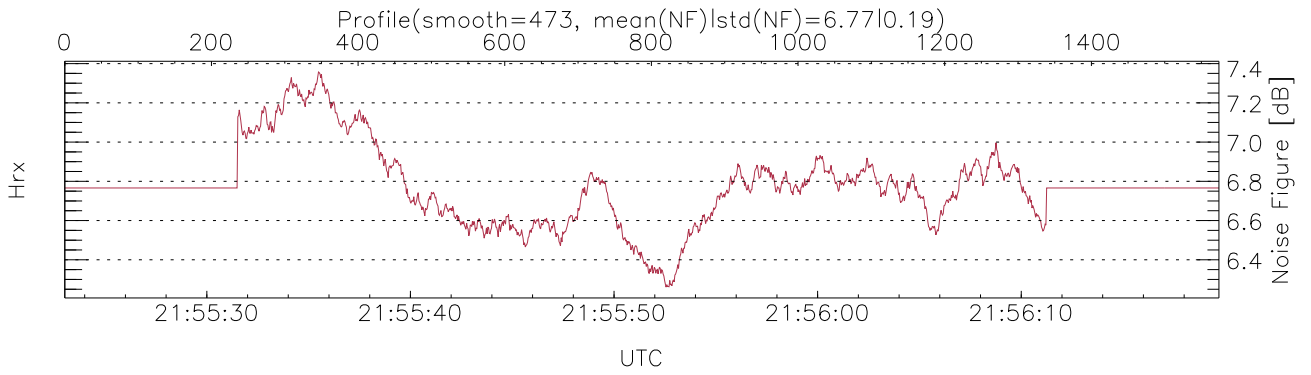
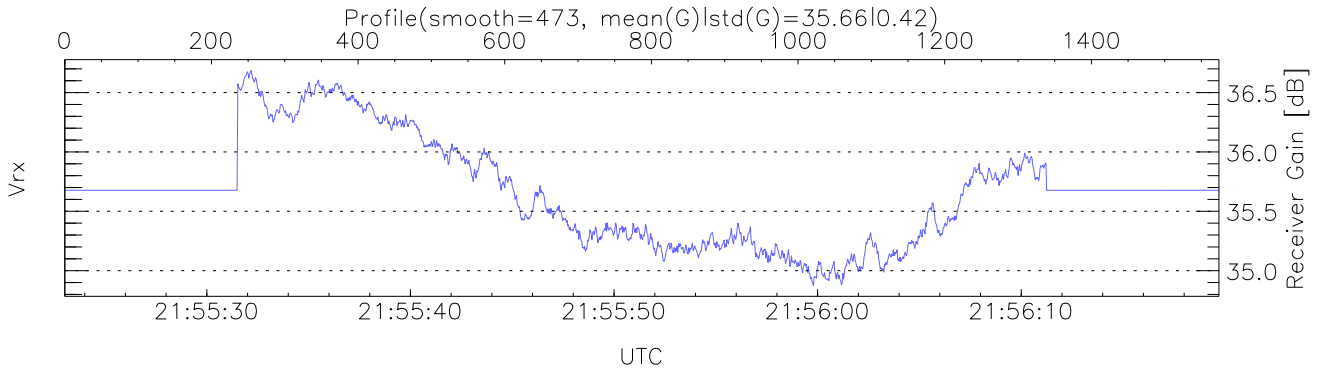
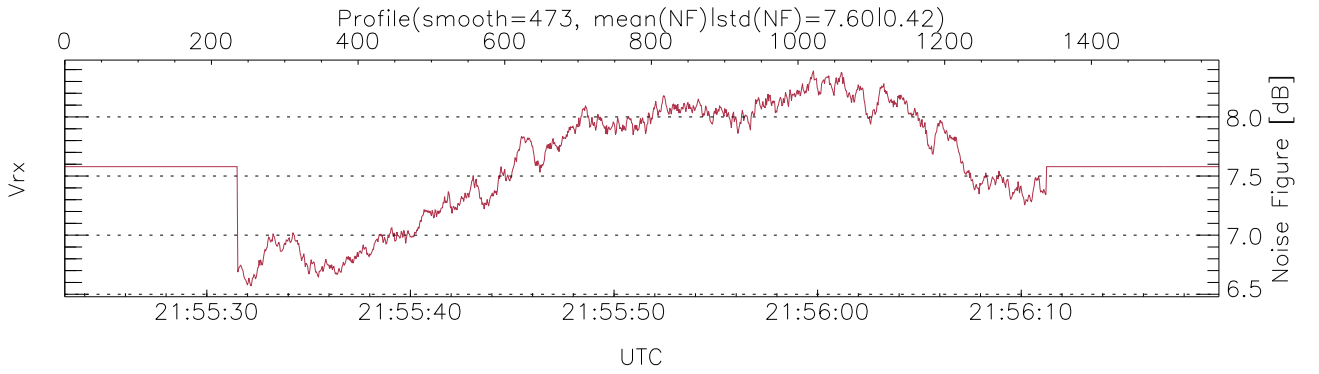
WCR3 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

UTC: 21:55:23-21:56:20, TimeCor: 0.00s, Dur: 56.69s
 TimeFlg: 1, TFPstatus constant.
 TimeInt/PPS(min,max,mn,std): 36.0,36.0,36.0,0.0 ms / 27.8,27.8,27.8
 NumRec(r/t): 1575/1575, 0-1574/21:55:23-21:56:20
 AcqTime: 36.0ms, Rate: 0.555MB/s, Averages (req.,actual): 100,100
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 V2 V2 H2 H2
 PRF: 16.7 16.7 16.7 16.7 16.7 KHz, IGS: 60us
 Range(min,max,rqs): 105, 7789, 15.0 m, Gates: 513, Aspect: 4.6
 Mirror(-9|0|1|2,3,9x = no mirror|sidelup|error): 1



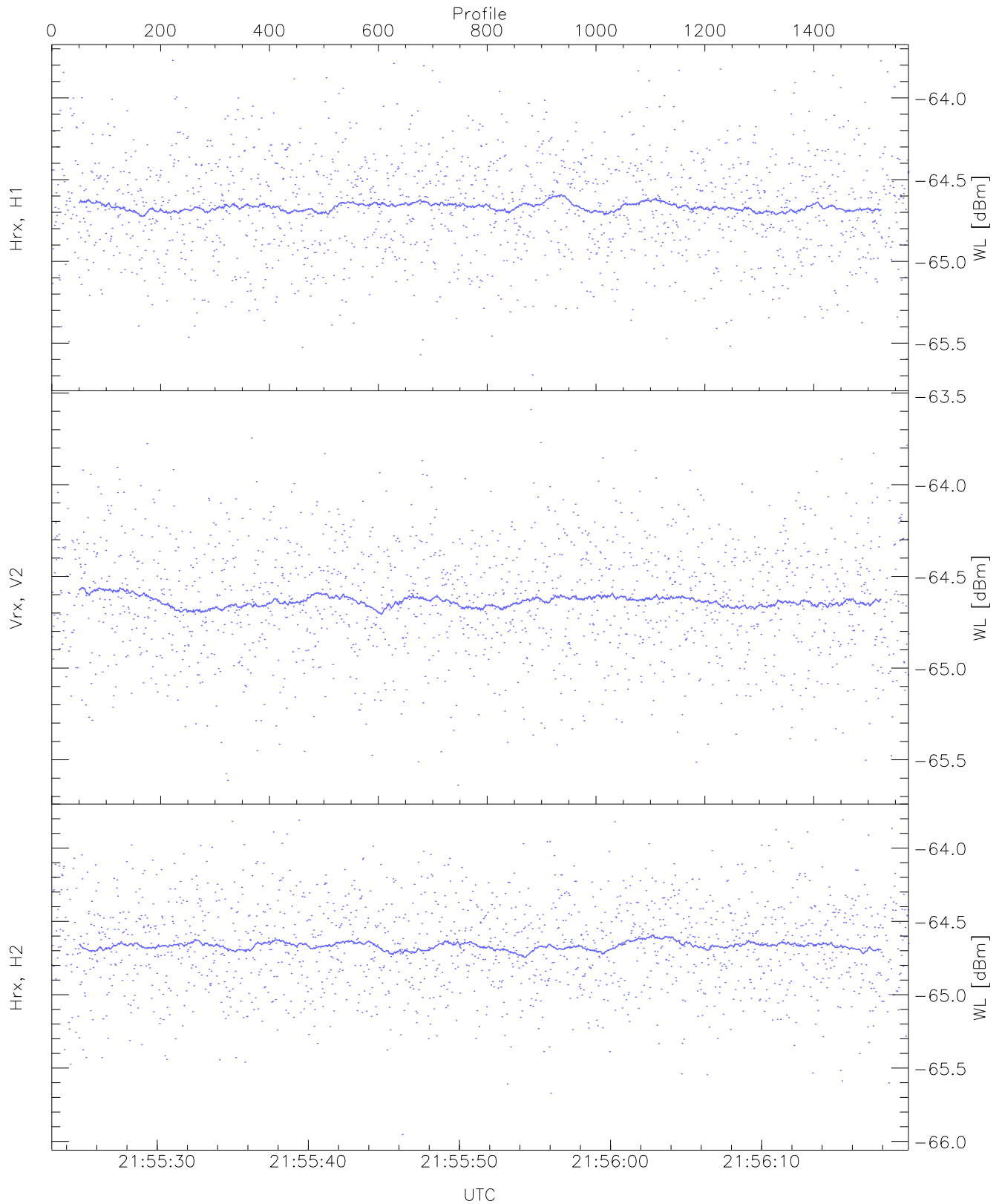
WCR3 CPP Temperature Monitor: Hot Loads, Warm Loads, Modulator, and EIK

mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 90,90,21,23,24,24
maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 90,92,22,23,25,24
LOalarm(20,240,2817,14861 MHz): None
EIK/Modulator Faults: None



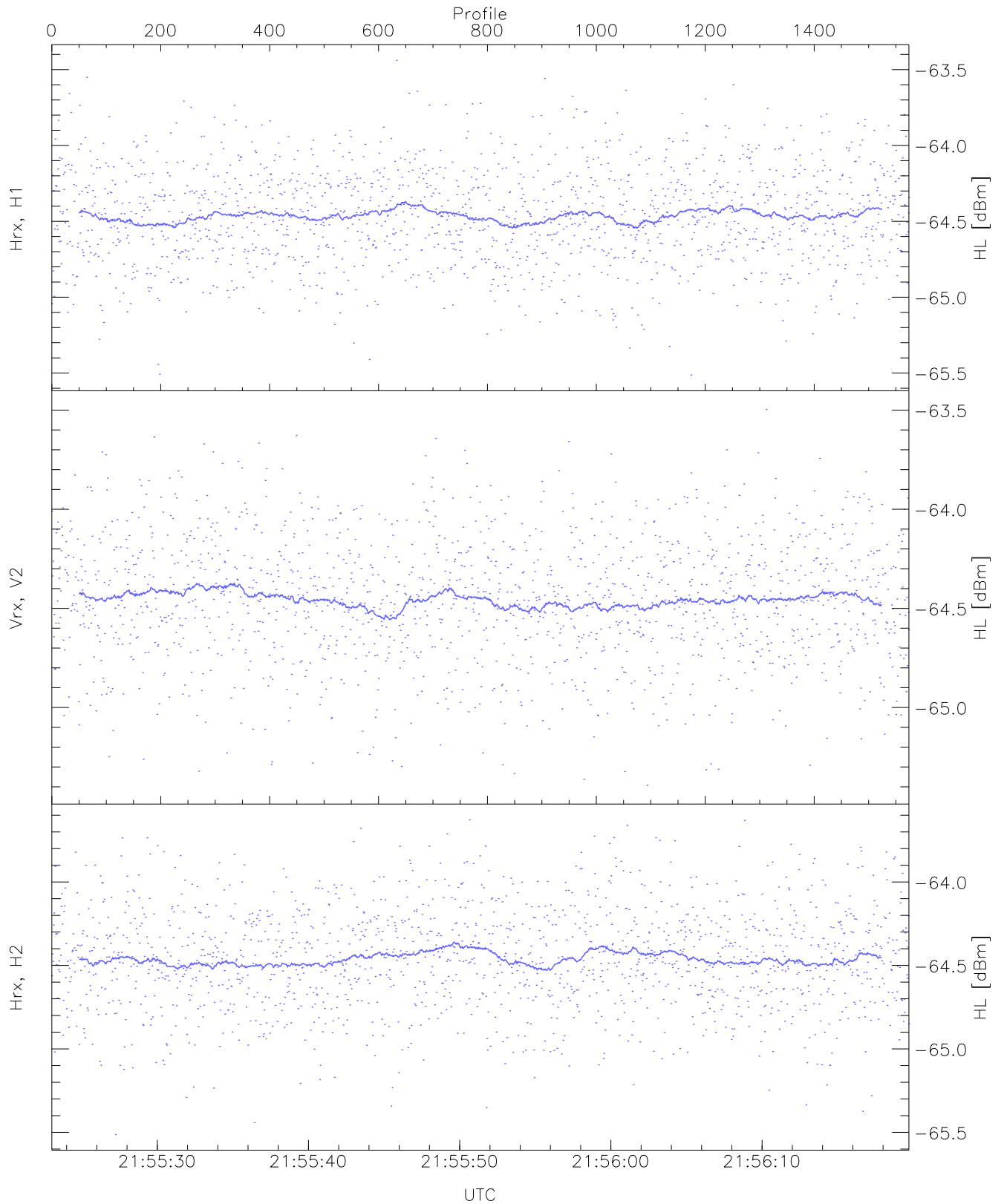
WCR3 CPP Receivers Gain and Noise Figure

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



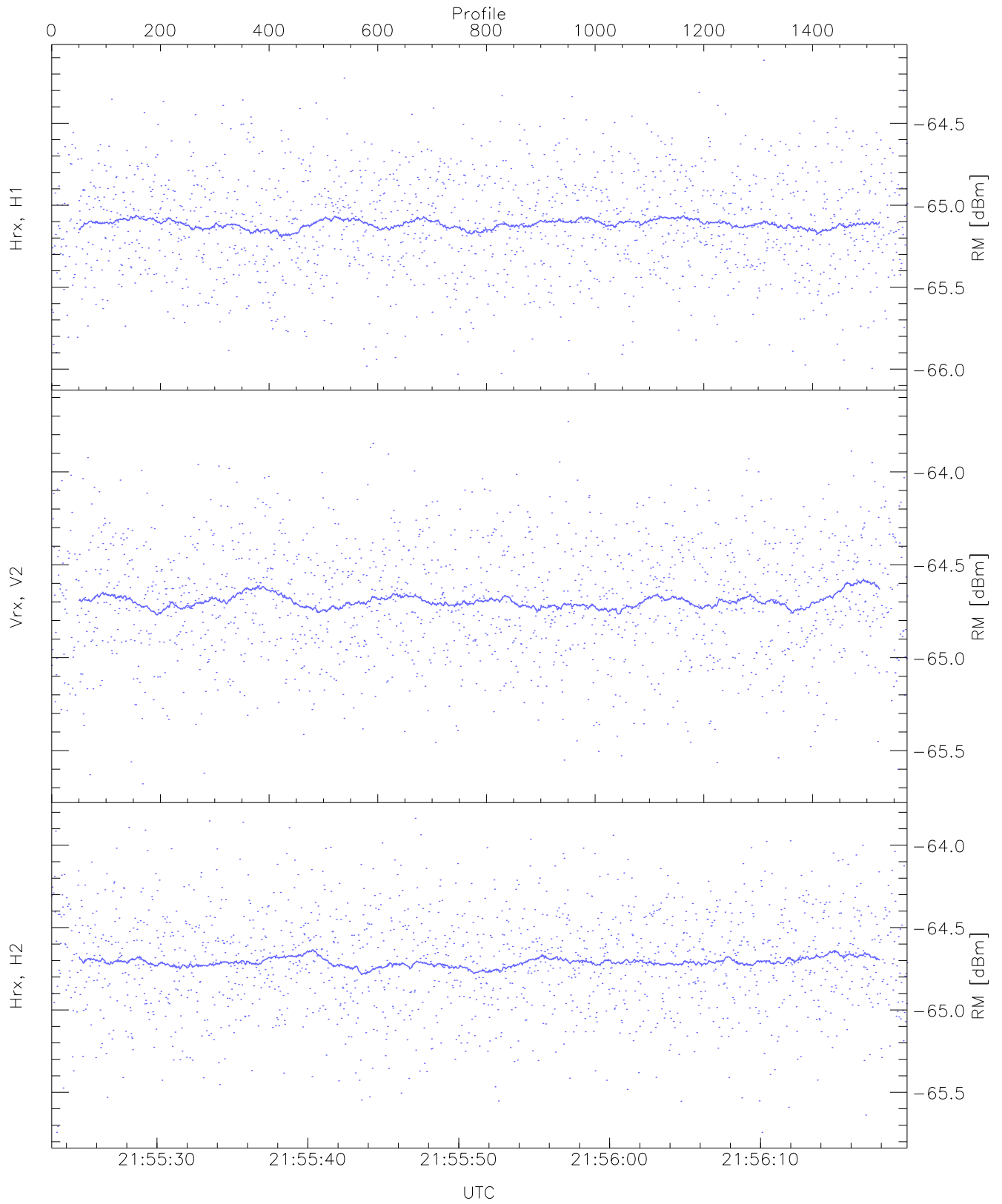
WCR3 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1(WL [dBm])	-65.69	-63.77	-64.66	-64.66	-76.13
Vrx, V2(WL [dBm])	-65.64	-63.59	-64.62	-64.63	-76.03
Hrx, H2(WL [dBm])	-65.95	-63.81	-64.66	-64.66	-76.15



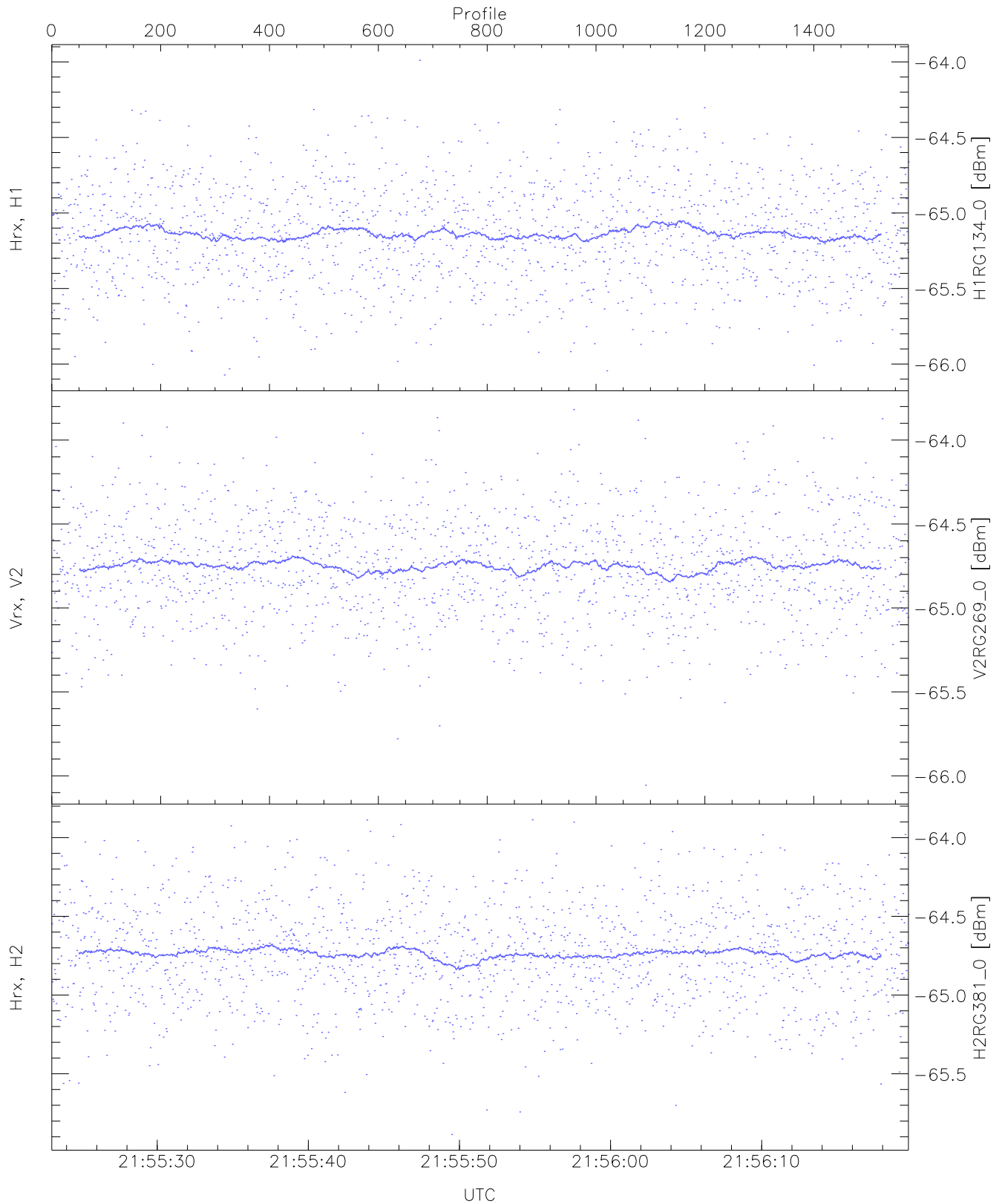
WCR3 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (HL [dBm])	-65.51	-63.44	-64.45	-64.47	-75.89
Vrx, V2 (HL [dBm])	-65.39	-63.50	-64.45	-64.46	-75.93
Hrx, H2 (HL [dBm])	-65.51	-63.63	-64.45	-64.47	-76.08



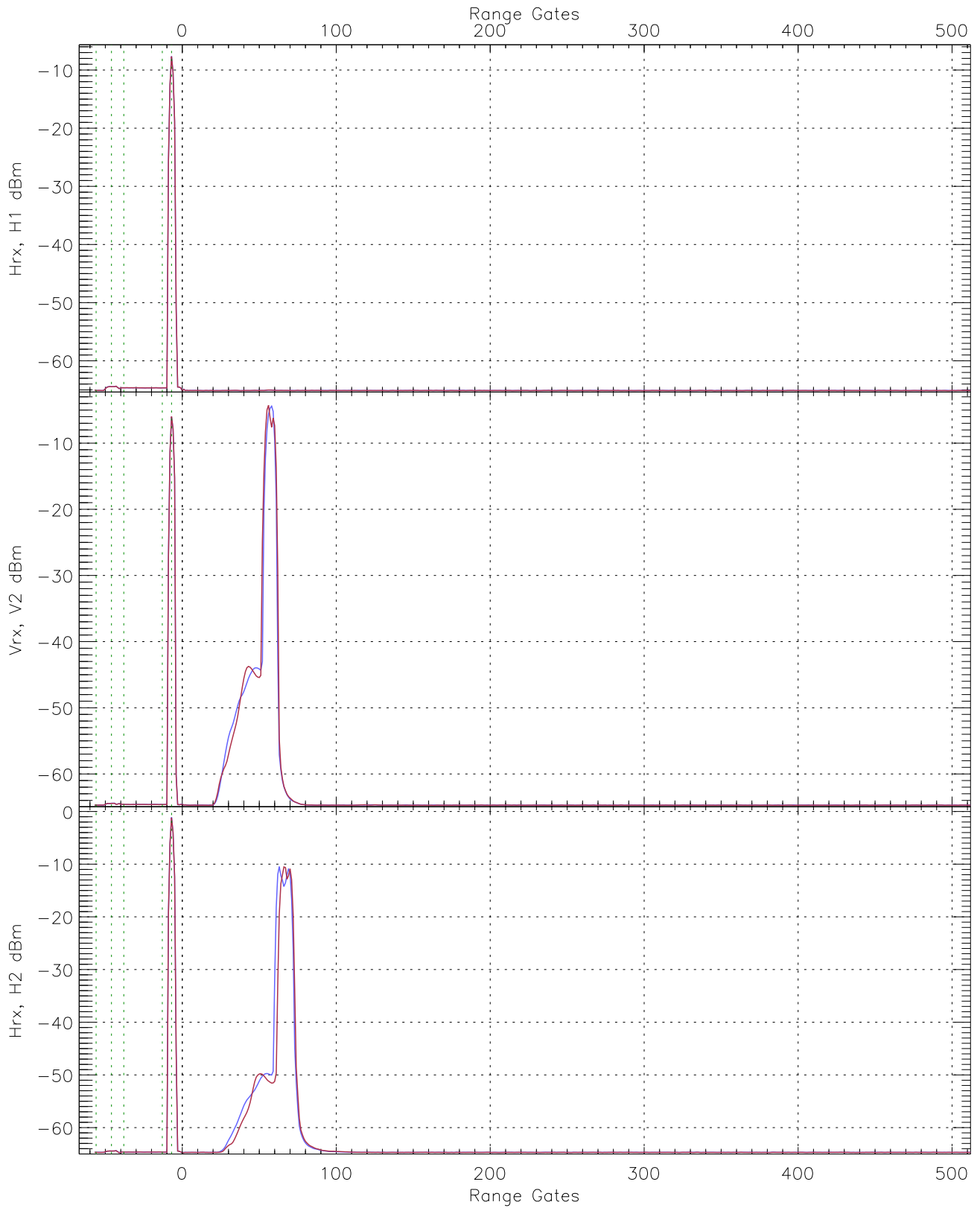
WCR3 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-66.03	-64.12	-65.11	-65.11	-76.63
Vrx, V2 (RM [dBm])	-65.68	-63.66	-64.68	-64.69	-76.14
Hrx, H2 (RM [dBm])	-65.74	-63.84	-64.70	-64.70	-76.20

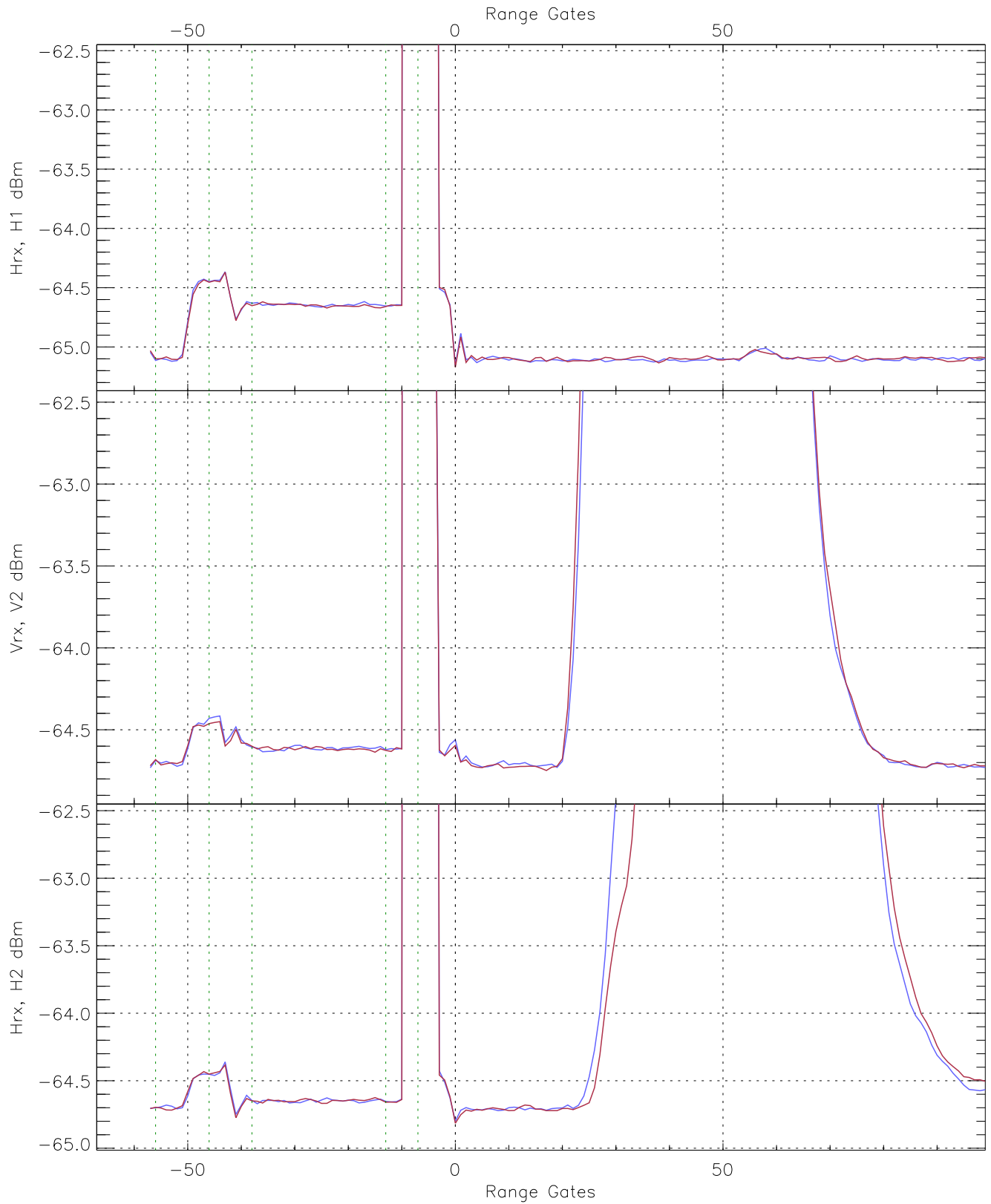


WCR3 CPP "Best" estimate Receivers Noise Power

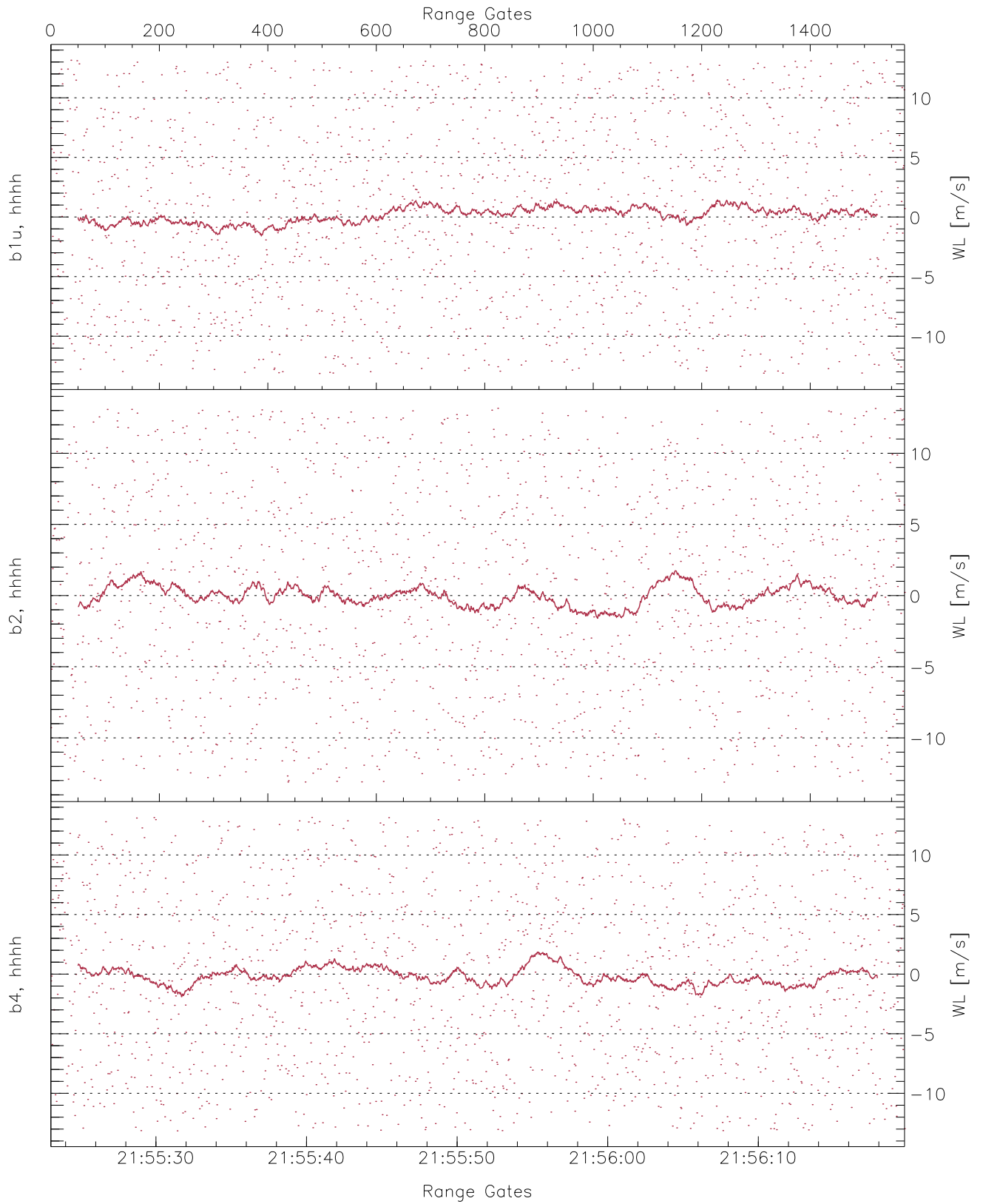
	Min	Max	Mean	Median	StDev
H1RG134_0 [dBm]	-66.07	-63.99	-65.13	-65.14	-76.52
V2RG269_0 [dBm]	-66.06	-63.82	-64.74	-64.76	-76.35
H2RG381_0 [dBm]	-65.89	-63.89	-64.73	-64.74	-76.28



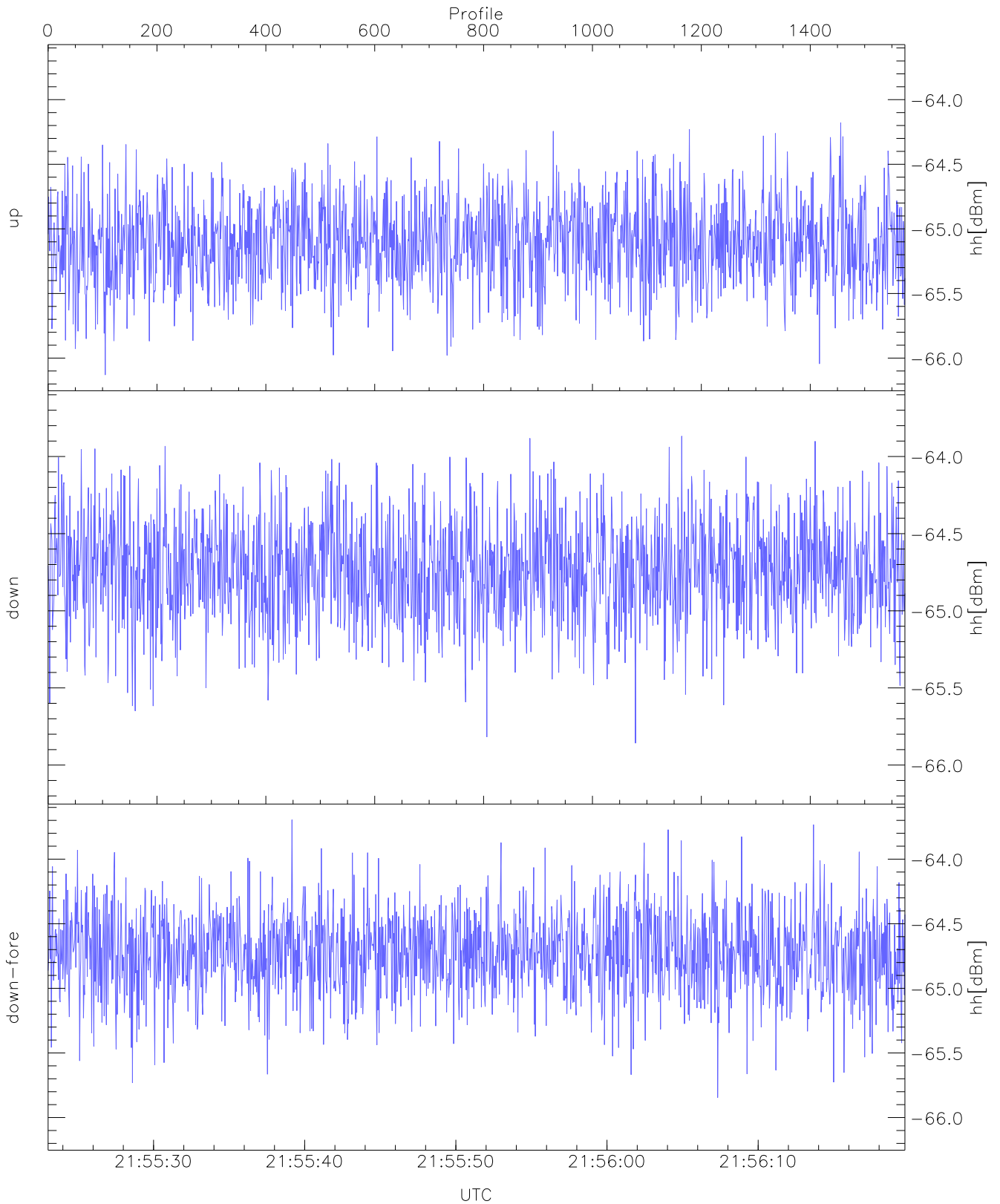
WCR3 CPP Averaged Received power for all recorded gates
blue: 215523-215551, 788 profiles averaged
red: 215551-215620, 788 profiles averaged



WCR3 CPP Averaged Received power for the negative gates and up to 100 gates
blue: 215523-215551, 788 profiles averaged
red: 215551-215620, 788 profiles averaged

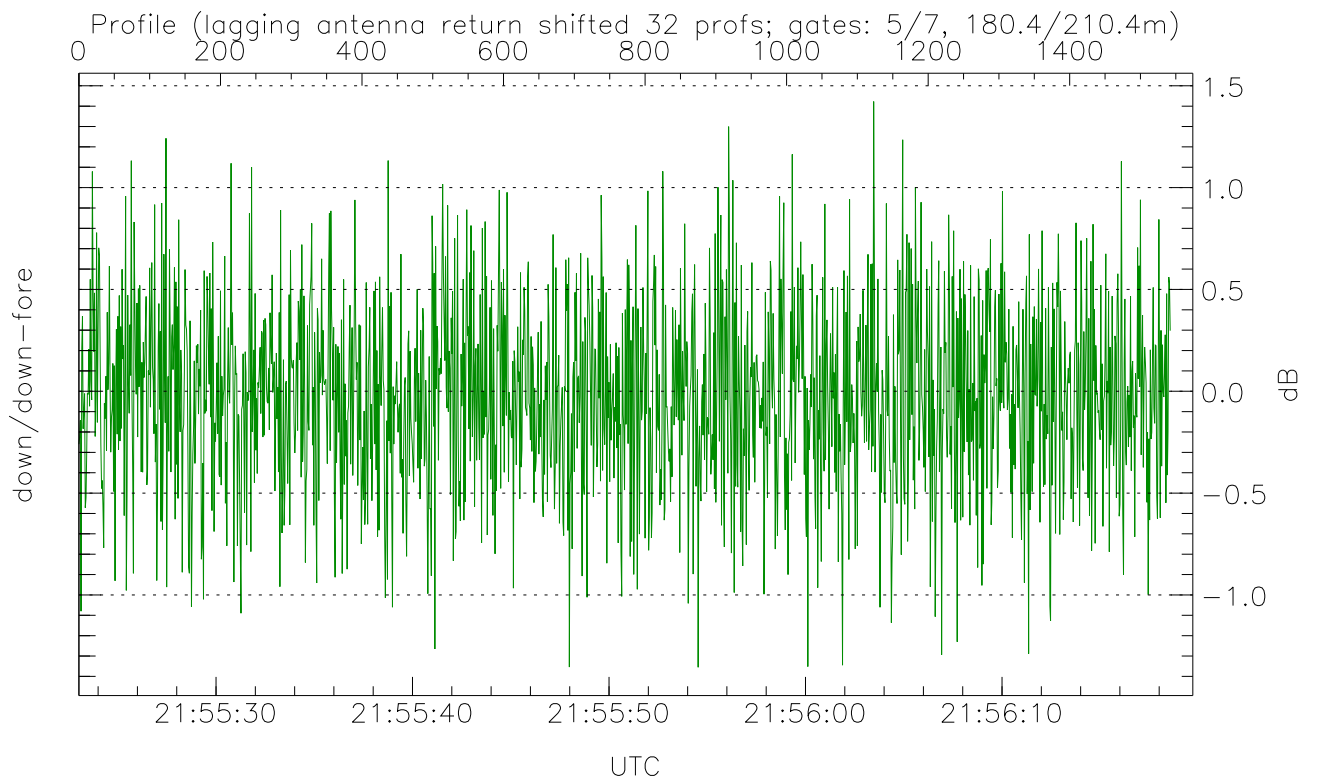
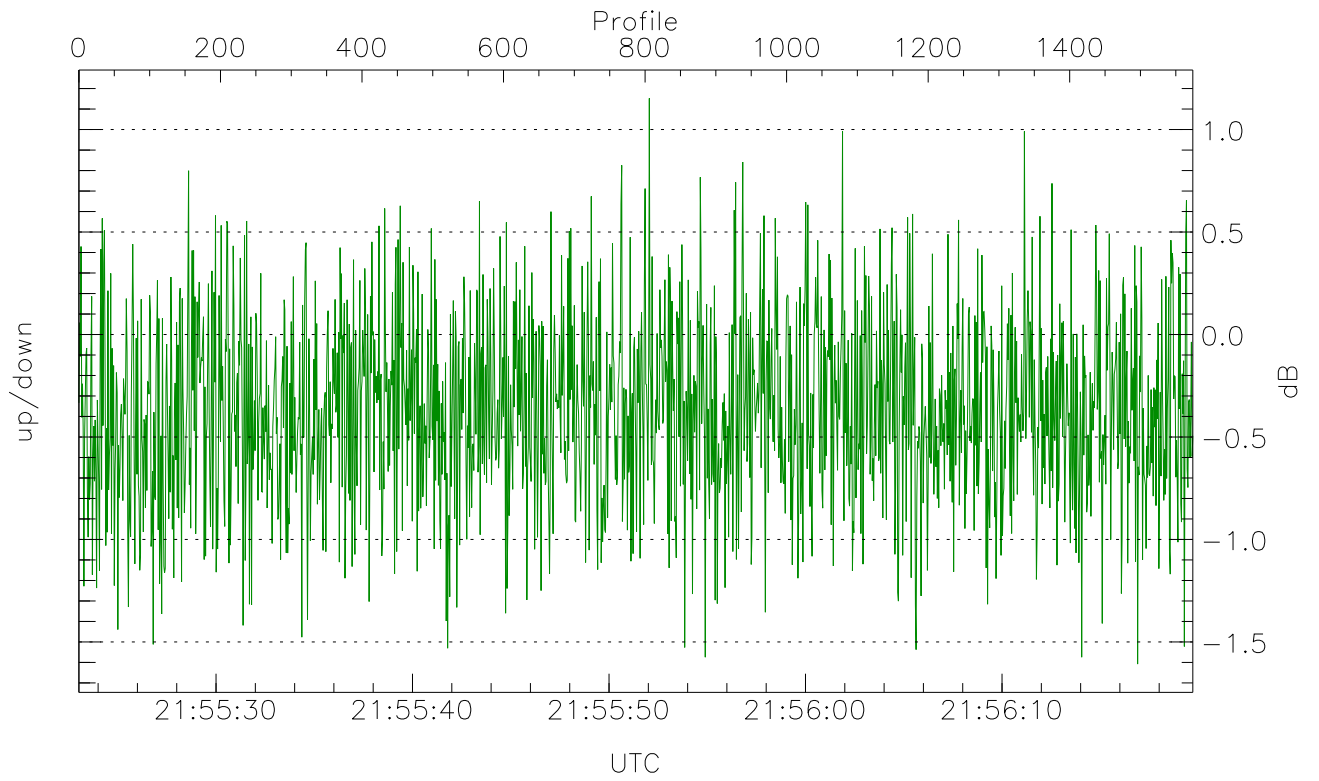


WCR3 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



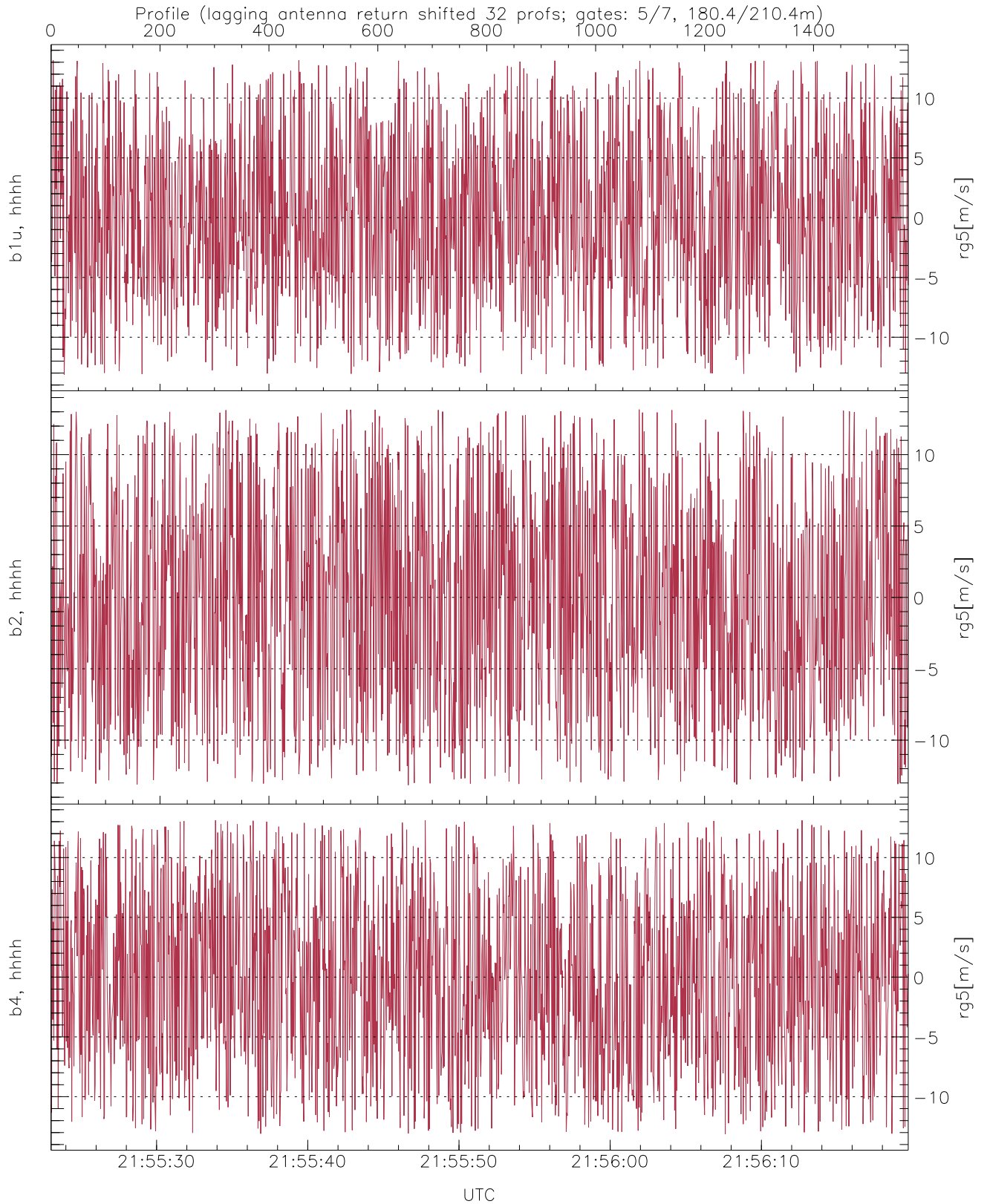
WCR3 CPP Received Power Products for Range gate 5 (180.4 m)

	Min	Max	Mean
up(hh[dBm])	-66.13	-64.18	-65.10
down(hh[dBm])	-65.86	-63.87	-64.73
down-fore(hh[dBm])	-65.85	-63.70	-64.72



WCR3 Beam pairs Received Power Ratio(s); RangeGate: 5 (180 m)

	Min	Max	Mean
up/down (dB)	-1.61	1.15	-0.37
down/down-fore (dB)	-1.36	1.42	-0.02



WCR3 CPP Doppler Velocity Products at 180.4 m range

	Min	Max	Mean	StDev
b1u, hhhh(rg5[m/s])	-13.13	13.16	0.02	7.00
b2, hhhh(rg5[m/s])	-13.15	13.16	-0.26	7.47
b4, hhhh(rg5[m/s])	-13.13	13.12	-0.11	7.32