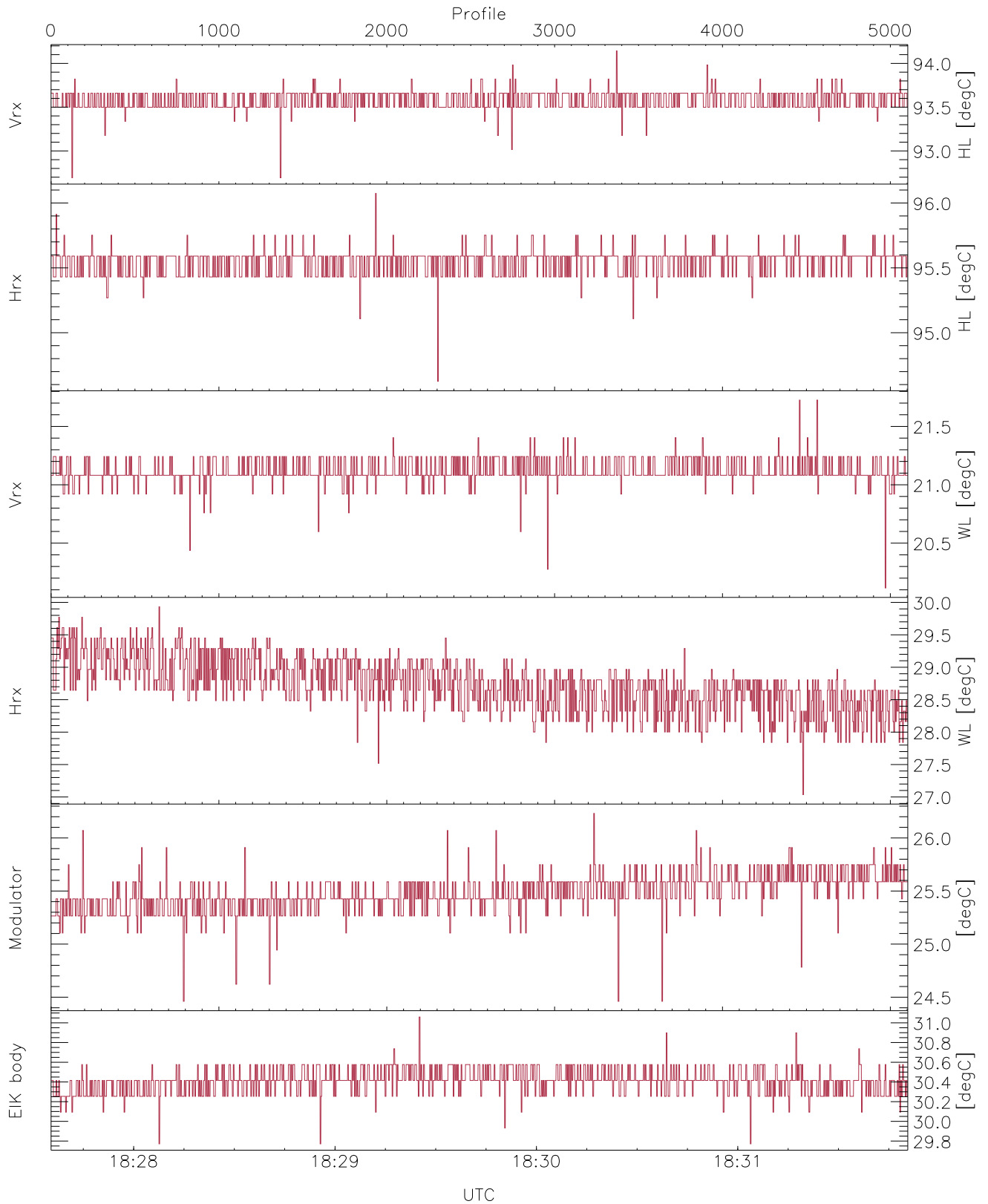


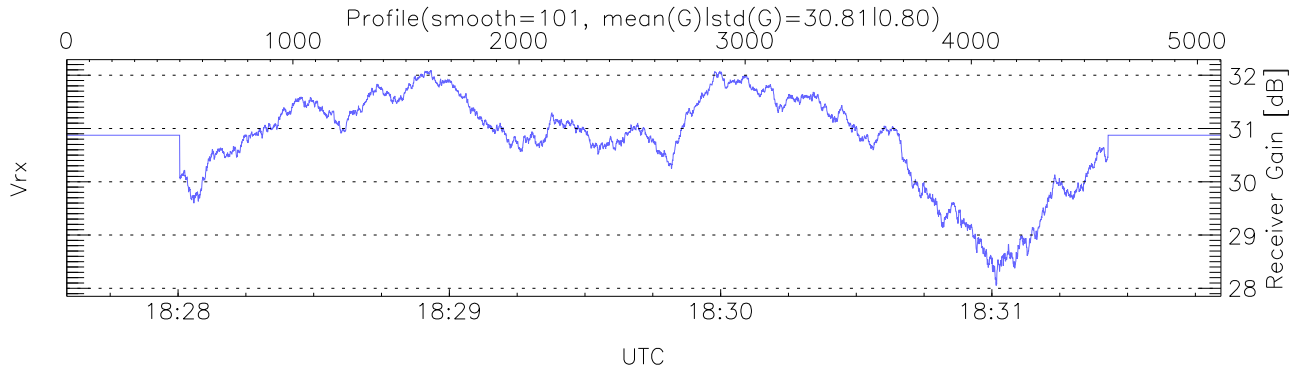
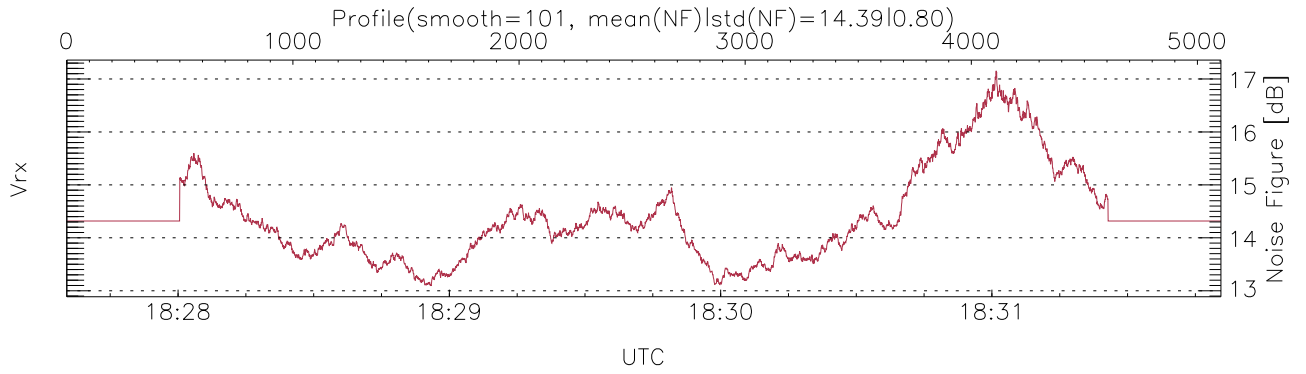
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

UTC: 18:27:35-18:31:51, Dur: 255.26s
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant
 TimeInt/PPS(min,max,mn,std): 50.0,50.0,50.0,0.0 ms / 20,20,20
 NumRec(r/t): 5105/5105, 0-5104/18:27:35-18:31:51
 AcqTime: 50.0ms, Rate: 94KB/s, Averages: 500
 Pulse: 100ns, IFF: 10.0MHz, Tx: V2 V2
 PRF: 20.0 KHz, IGS: 50us
 Range(min,max,rgs): 82,2650,7.5 m, Gates: 343, Aspect: 1.7
 Mirror(-9|0|1|2,3,9x = no mirror|sidelup|error): 1



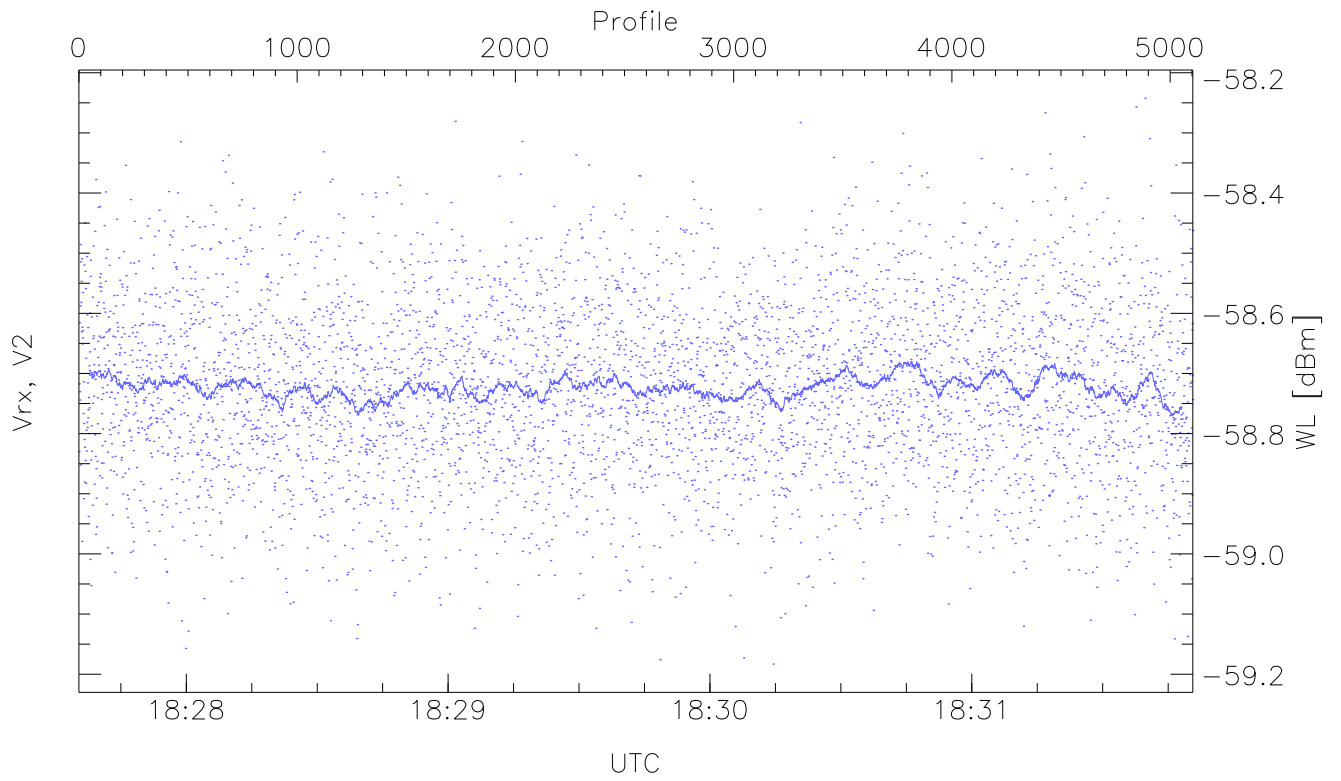
WCR2 CPP Temperature Monitor: Hot Loads, Warm Loads, Modulator, and EIK

mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 92,94,20,27,24,29
maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 94,96,21,29,26,31
LOalarm(20,80,240,2.8,14.8 MHz): None
EIK Faults(# prof affected):
DeckT,CoilT,BodyCurr,DeckF,HVPS (6,6,6,11,5)
WARNING: <VrxHLn>-<VrxWLn> < 0.05dB for 1 pwr prods.



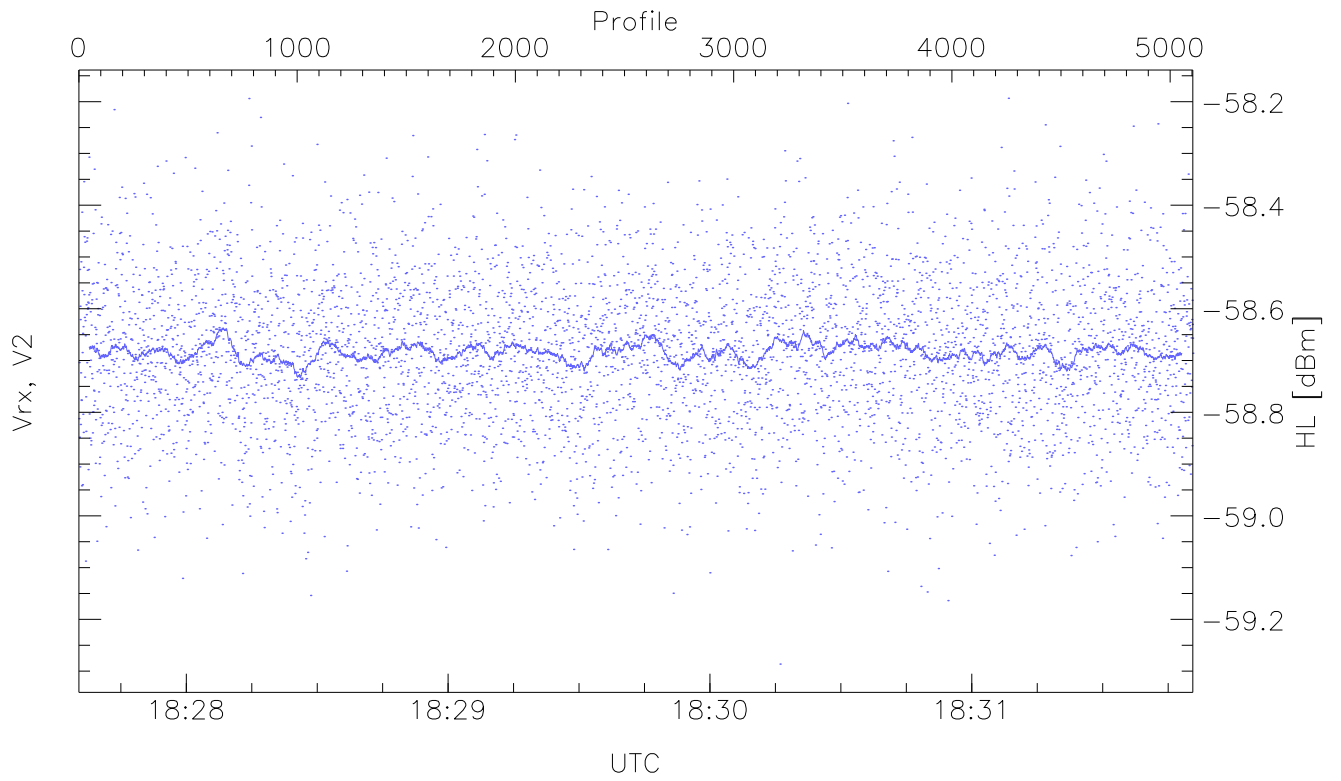
WCR2 CPP Receivers Gain and Noise Figure

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



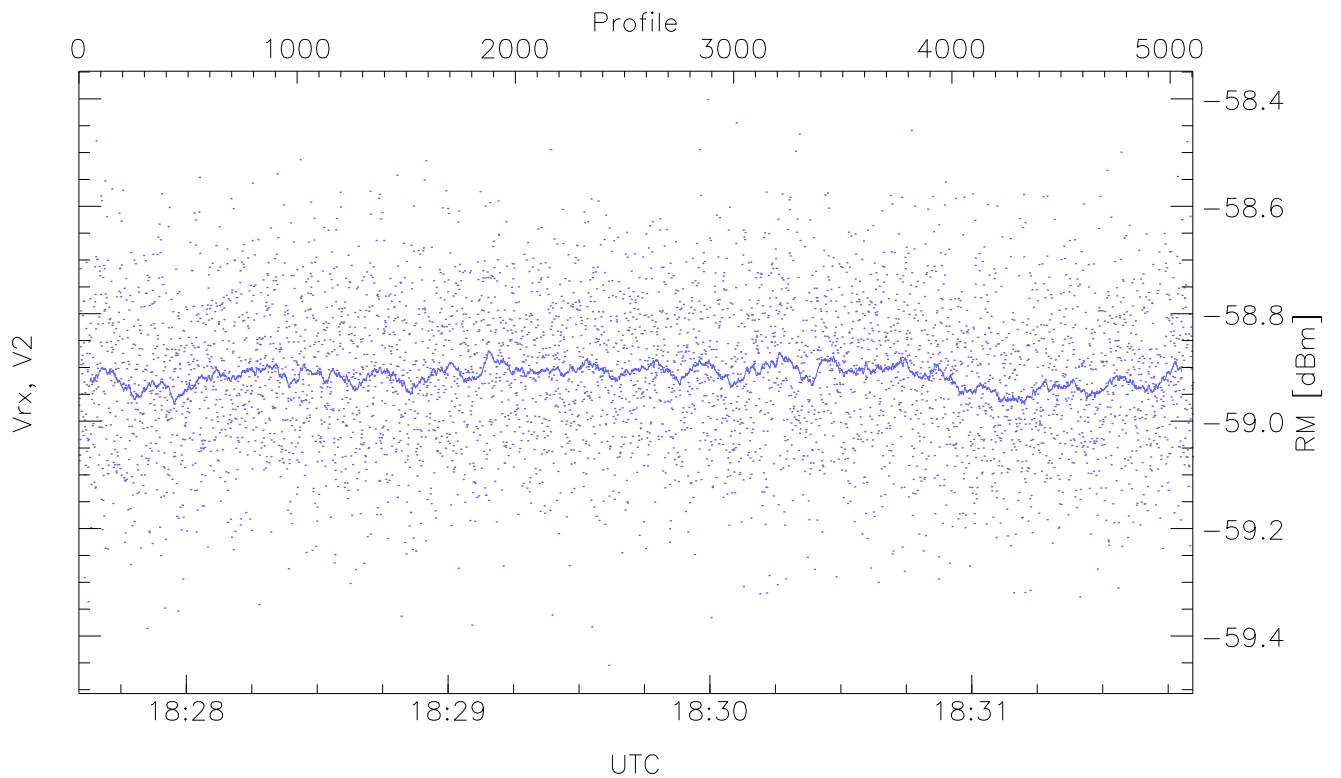
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Vrx, V2(WL [dBm])	-59.18	-58.24	-58.72	-58.72	-73.65



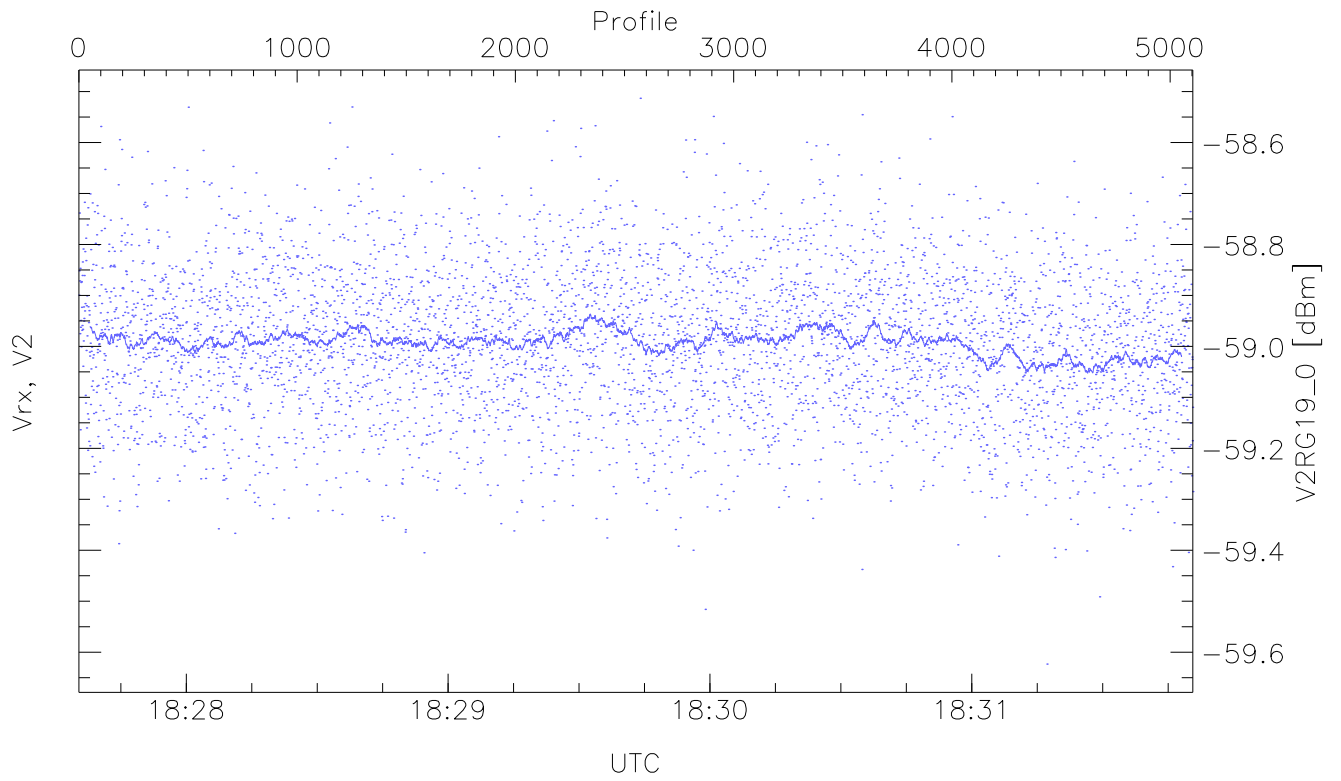
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Vrx, V2(HL [dBm])	-59.29	-58.19	-58.68	-58.68	-73.58



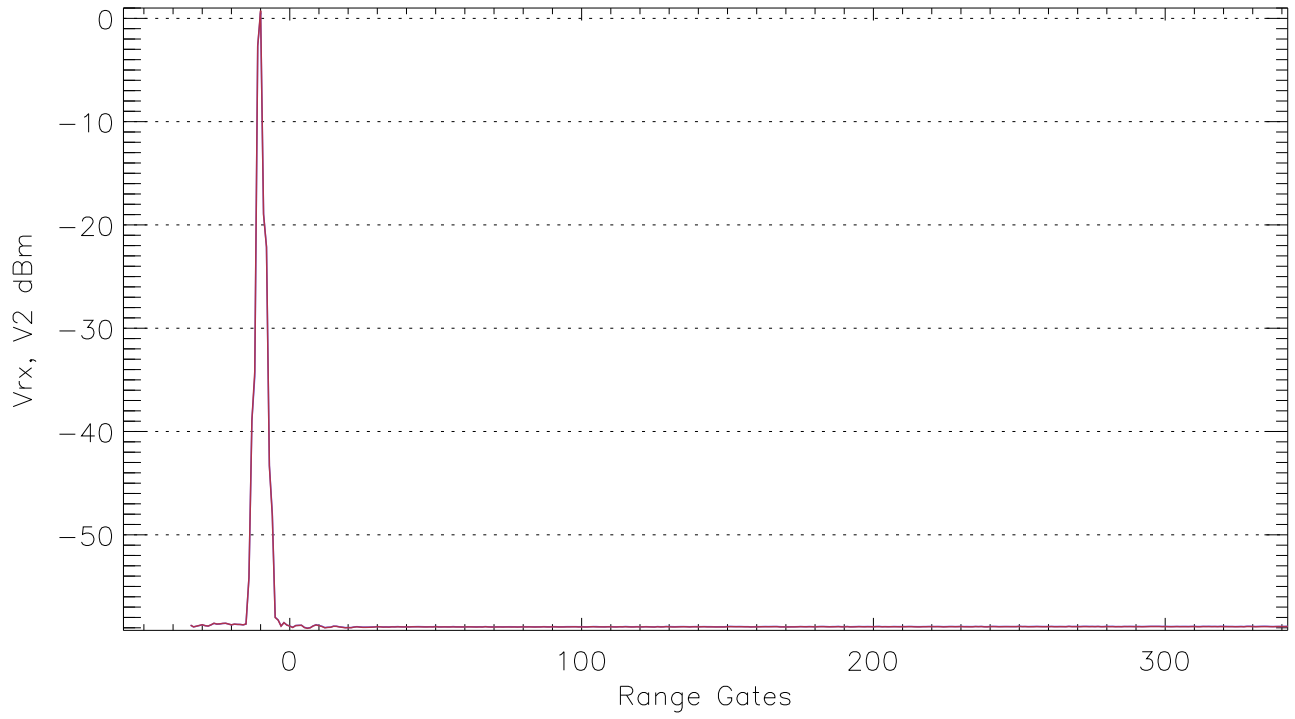
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Vrx, V2(RM [dBm])	-59.45	-58.40	-58.92	-58.92	-73.87

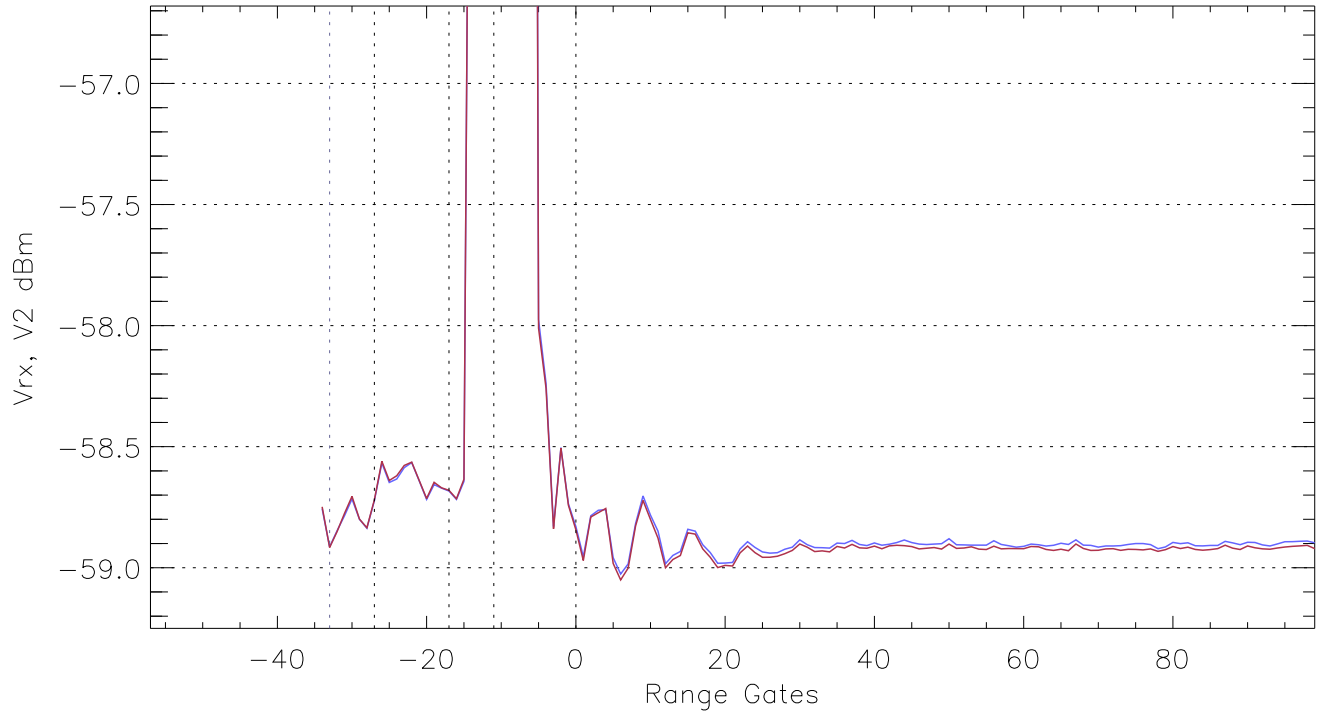


WCR2 CPP "Best" estimate Receivers Noise Power

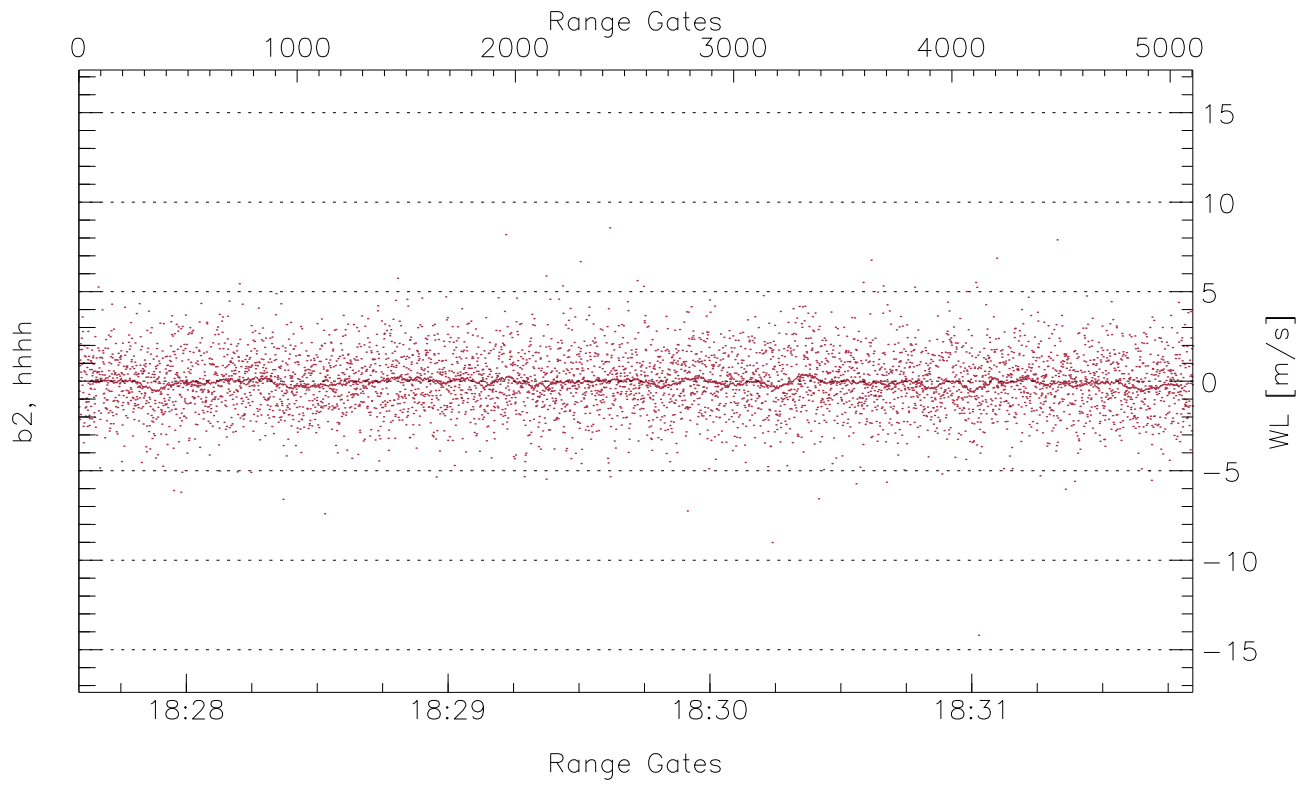
	Min	Max	Mean	Median	StDev
V2RG19_0 [dBm]	-59.62	-58.51	-58.99	-58.99	-73.85



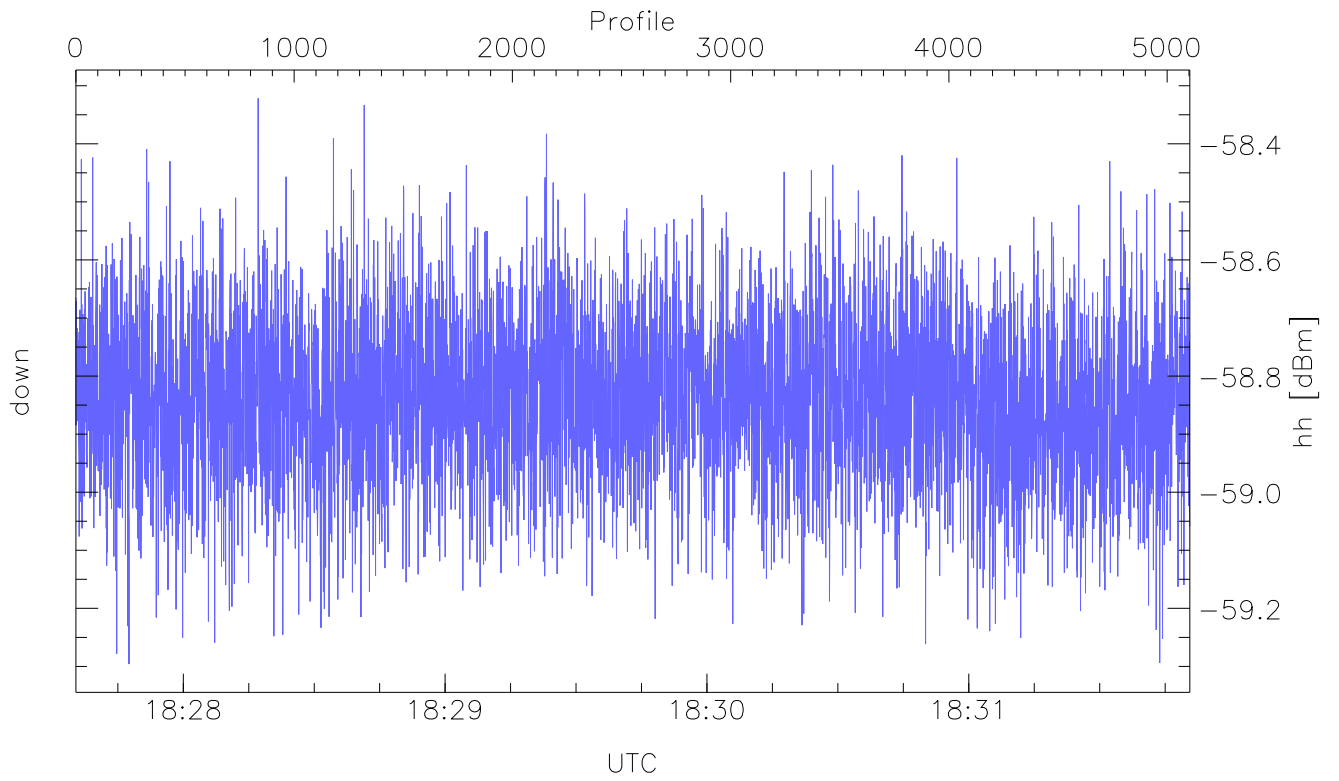
WCR2 CPP Averaged Received power for all recorded gates
blue: 182735-182943, 2553 profiles averaged
red: 182943-183151, 2553 profiles averaged



WCR2 CPP Averaged Received power for the negative gates and up to 100 gates
blue: 182735-182943, 2553 profiles averaged
red: 182943-183151, 2553 profiles averaged

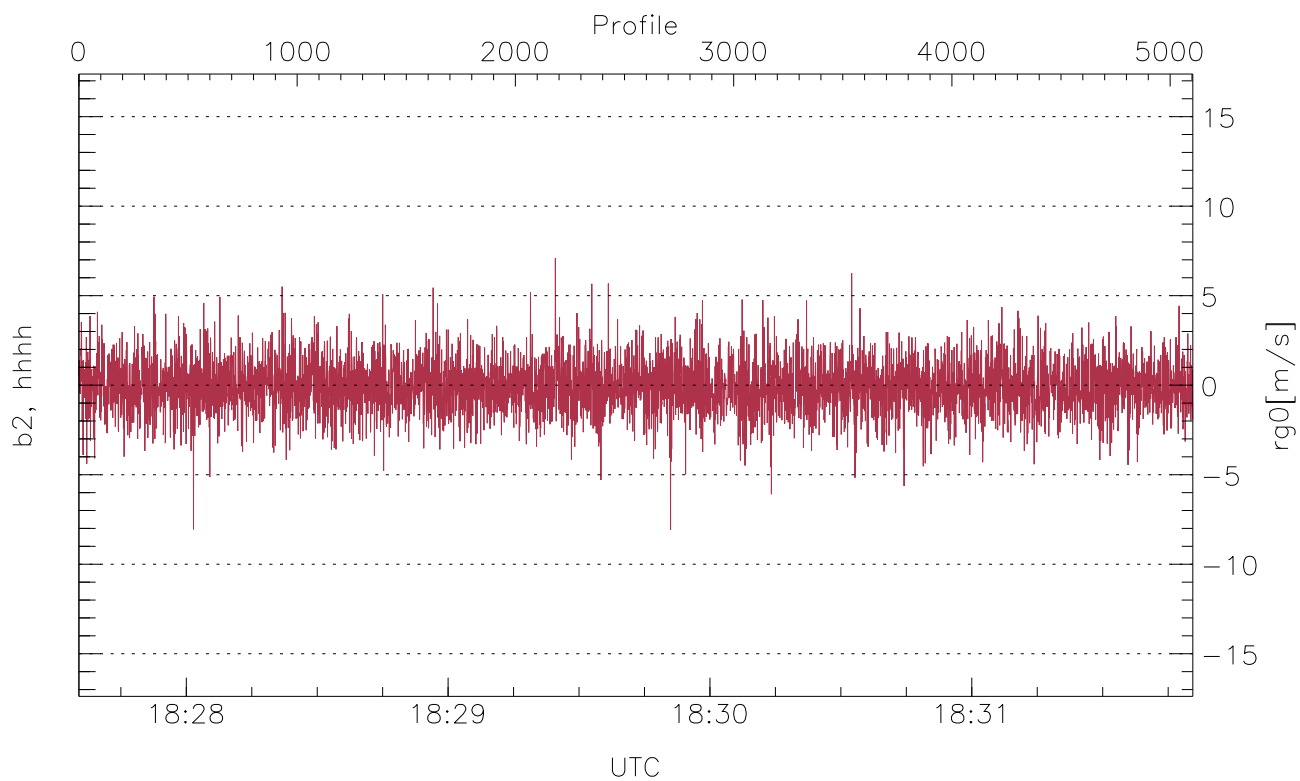


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



WCR2 CPP Received Power Products for Range gate 0 (82.6 m)

	Min	Max	Mean
down(hh [dBm])	-59.30	-58.32	-58.84



WCR2 CPP Doppler Velocity Products at 82.6 m range

	Min	Max	Mean	StDev
b2, hhhh(rg0[m/s])	-8.07	7.10	-0.09	1.45