

# TACT TCS MKII

## Dynamic Range (Analog input)

- Applied analog signal at A7 input with about 4.4V rms (Ref)

Analog Input (XLR) level	THD+N ratio	
	Analog Output (XLR)	Digital Output (XLR)
(Ref)	-99db	-108db
(Ref-60db)	-52db	-58db
<b>DR</b>	<b>-112db</b>	<b>-118db</b>

## Dynamic Range (Digital input)

- Applied digital signal at D7 input with about -2dbFS (Ref)

Digital input (XLR) level	THD+N ratio	
	Analog Output (XLR)	Digital Output (XLR)
(Ref)	-98db	-130db
(Ref-60db)	-53db	-75db
<b>DR</b>	<b>-113db</b>	<b>-135db</b>

## SNR

Analog Input (XLR) level	Signal Level	
	Analog Output (XLR)	Digital Output (XLR)
(Ref)	+15dbu	-2dbFS
-999dbR	-92dbu	-117dbFS
<b>SNR</b>	<b>-107db</b>	<b>-115db</b>

## THD+N

- Applied signal at digital D7 with -2dbFS and measured THD+N at analog and digital outputs
- Applied signal at Analog A7 input 0dbR (4.4Vrms) and measured THD+N at analog and digital outputs

Input	THD+N ratio	
	Analog Output (XLR)	Digital Output (XLR)
Digital (-2dbFS)	<b>-98db</b>	<b>-130db</b>
Analog (4.4Vrms)	<b>-98db</b>	<b>-108db</b>

Note: all measurements are done @1khz