

Command	ALOGDIFF
PURPOSE	Build logarithmic differential of analyzer
PARAMETERS	
AIN	Source analyzer
/DEST(AOUT)	Destination analyzer
/ONTO(AOUT)	Alias for option /DEST
/OUT(AOUT)	Alias for option /DEST
FUNCTION	Build the spectrum of logarithmic differences between neighbouring channels The contents y_{out} of the destination analyzer AOUT are determined from the contents y_{in} of the input analyzer AIN by the following relation: $y_{out}(i) = \ln(y_{in}(i+1)) - \ln(y_{in}(i))$.
REMARKS	The result of the operation has 1 channel less than the input analyzer. The command supports error bars. Note that the result of the ALOGDIFF2 command is different!
EXAMPLE	ALOGDIFF AIN / DEST(AOUT) Determine the spectrum of logarithmic differences of neighboring channels of analyzer AIN and store the result in the analyzer AOUT.