Problem:

The ZVA returns the incorrect number of points for a segmented sweep with the following query:
[SENSe<Ch>:]SWEep:POINts?

Example:

Load the segmented sweep set file (*SegmentedSweep.zvx* on the ZVA, *SegmentedSweep.znx* on the ZNB for comparison)

Then send the following SCPI command:

Query the number of points:
:SENS1:SWE:POIN?

This query should return 301 points, the number of points in the segmented sweep. The query works as expected on the ZNB. On the ZVA, it will instead return the number of points before the segmented sweep was created (usually 201 points).