

SAILS Scan Placement with AVSET Enabled: SAILSx2

The table below provides the update times for 0.5° tilts for all possible AVSET and SAILSx2 iterations. With AVSET enabled and using ther termination, or “term”, angles shown, the bold, red values indicate where the SAILS cuts appear. The table also provides the volume completion time and average frequency of available 0.5° tilts.

Elevation Angles (VCPs 12/212)	Full Volume: Term 19.5°	AVSET Term 15.6°	AVSET Term 12.5°	AVSET Term 10.0°	AVSET Term 8.0°	AVSET Term 6.4°
0.5°	31 s	31 s	31 s	31 s	31 s	31 s
0.9°	31 s	31 s	31 s	31 s	31 s	31 s
0.5°						31 s
1.3°	31 s	31 s	31 s	31 s	31 s	31 s
0.5°	31 s	31 s	31 s	31 s	31 s	
1.8°	15 s	15 s	15 s	15 s	15 s	15 s
2.4°	14 s	14 s	14 s	14 s	14 s	14 s
0.5°						31 s
3.1°	14 s	14 s	14 s	14 s	14 s	14 s
0.5°					31 s	
4.0°	14 s	14 s	14 s	14 s	14 s	14 s
0.5°			31 s	31 s		
5.1°	14 s	14 s	14 s	14 s	14 s	14 s
0.5°		31 s				
6.4°	14 s	14 s	14 s	14 s	14 s	14 s
0.5°	31 s					
8.0°	13 s	13 s	13 s	13 s	13 s	
10.0°	13 s	13 s	13 s	13 s	13 s	
12.5°	13 s	13 s	13 s			
15.6°	13 s	13 s				
19.5°	13 s					
Duration	305 s	292 s	279 s	266 s	253 s	240 s
Avg. 0.5° Frequency	*1:48	*1:44	*1:40	*1:36	*1:30	*1:24
* 0.5° frequency includes approx. 10 s for retrace & 10 s for elevation transition						

SAILS Scan Placement with AVSET Enabled: SAILSx3

The table below provides the update times for 0.5° tilts for all possible AVSET and SAILSx3 iterations. With AVSET enabled and using their termination, or “term”, angles shown, the bold, red values indicate where the SAILS cuts appear. The table also provides the volume completion time and average frequency of available 0.5° tilts.

[illegible]