

Figure 14:

```
+++++++ 32. s SEQ Search, Bottom-Up, PVA, Menu ++++++
r SEQ data len: 16384

-- s SEQ search params --
3210. range: p0r p1r p2r = 10 10 10

-- s SEQ aperiodicity analysis params --
3214. block length (beg, end) = 2 128
3215. u SEQ length, max      = 2048

-- s SEQ show params --
3220. cand failed: NO
3222. CORE & CAN CONJ APER: YES
3224. CORE & CANNOT CONJ APER: NO
3226. FWD-ITER-DRV & CAN CONJ APER: YES
3228. FWD-ITER-DRV & CANNOT CONJ APER: NO
3230. MOD 3 BIT PLANE ONLY: NO
3232. show s SEQ aperiodicity analysis result rationale
3234. show s SEQ search stats

-- Misc controls --
3240. search entire space for s SEQs

3270. Search r SEQ for PVA s SEQs
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Command?
```

search range

test the s SEQ for consistency: range of block lengths to try

maximum orbit length supported

show candidate s SEQs found that are not a subsequence of the r SEQ

show s SEQs that are core and CCA

show s SEQs that are core and XCA

show s SEQs that are FID and CCA

show s SEQs that are FID and XCA

show only s SEQs where all of the components are confined to a modulus 3 bit plane (offset 0, 1, or 2)

halt search when first s SEQ is found vs. search the entire space for s SEQs