* 1-1-1: PRS resource muting
	+ 1st round agreements:
		- If muting option 1 is applied, the periodicity of a PRS resource is scaled by N\_muting where N\_muting is X \* dl-prs-MutingBitRepetitionFactor, and
			* Option 1: X is the size of NR-MutingPattern-r16 for mutingOption1-r16.
			* Option 2: X is the [maximum] number of consecutive zeros of NR-MutingPattern-r16 for mutingOption1-r16
			* Note: the decision to be done in RAN4 #98-bis-e
	+ Discussion
		- Nokia: Requirements may be unnecessarily relaxed. Option 2.
		- QC: Option 2 has some issues.
		- Huawei: In the second round 3 companies supported Option 1. One compromise is to define the upper bound for Option 1.
		- vivo: Option 1. Option 2 may have some issues in case different TRPs have different patterns. Open to have upper bound.
		- Intel: Share same view vivo and Nokia. Revised Option 1 is fine.
	+ Agreements
		- If muting option 1 is applied, the periodicity of a PRS resource is scaled by N\_muting
			* N\_muting = X \* dl-prs-MutingBitRepetitionFactor
			* X is the size of NR-MutingPattern-r16 for mutingOption1-r16.
			* N\_muting upper bound value is FFS
				+ Option A:

If Tprs \* *dl-PRS-MutingBitRepetitionFactor-r16* > 10240 ms

N\_muting = 1 (effectively no type1 muting, corner case that should be avoided by the network)

else

N\_muting = X \* *dl-PRS-MutingBitRepetitionFactor-r16*, where

X = min( L, 10240/( Tprs \* *dl-PRS-MutingBitRepetitionFactor-r16* ) ) and

L is the size of NR-MutingPattern-r16 for mutingOption1-r16.

* + - * + Option B:

If Tprs \* dl-PRS-MutingBitRepetitionFactor-r16 > 10240 ms

N\_muting = 1

Elseif L $\in \left\{2, 4\right\}$

N\_muting =min { L, [ X ] }, [X=2]

Elseif L $\in \left\{6,8,16,32\right\}$

N\_muting = min { L, [ Y ] }, [Y=8]

* + - * + Other options are not precluded
* Measurement period when configured with PRS-RSRP: PRS-RSRP configured for DL-TDOA
	+ Proposal
		- Option 1 (CATT, QC, Intel, OPPO, vivo, HW)
			* RSTD measurement period is not impacted by PRS-RSRP measurement.
		- Option 2 (Ericsson, Nokia)
			* UE behavior when RSTD is configured together with PRS-RSRP and the required PRS-RSRP measurement period is longer than that for RSTD (configured without RSTD): the RSTD measurement continues over the entire PRS-RSRP measurement period
		- Option 3 (Ericsson)
			* Clarify in the spec that when PRS-RSRP is configured for DL-TDOA then the measurement period of RSTD and PRS-RSRP shall be the same.
	+ Discussion
		- Huawei: Measurements period for RSRP and RSTD shall be the same. Option 3 is fine as well
		- E///: Option 3 clarification is good to have.
		- QC: Support Option 1. Do not see the difference between Option 1 and 3.
			* E///: improve the spec clarify
		- Nokia: Same view as E///. Can compromise to Option 3.
		- vivo: Measurement period is applicable to all methods. The main issue is whether RSTD and RSRP measurement performed simultaneously.
	+ Agreements
		- When PRS-RSRP is configured for DL-TDOA, RSTD and RSRP are performed over the same measurement period.