

# On X band structure manufacturing status at KEK

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Mechanical Engineering Center

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# Main issues to report(1)

## 1. Qurdant: TD18\_vg2.4Quad #5

We will assemble four parts to one body and 1<sup>st</sup> turning test by end of February.

Also we assemble the vacuum chamber. We will fix the leak of vacuum by rechecking the top flange and improvement of bolts size.

We will take care the jigs for assemble of whole chamber.

# Main issues to report(2)

## 2.DISK:TD18\_vg2.4\_disk(#2,#3)

We manufactured all disks but a couple of parts are not good measurement results. So we will remanufacture good disks in two weeks.

We will ship all parts of one structure/two structure to SLAC by March end.

# Main issues to report(3)

3.DISK:C10\_vg1.35 #3,#4  
and CD10\_vg1.35 #1,#2

We decided the scenario on C10 and CD10 based on TD18 at April.