



OML Millimeter Wave Extension Module Prerequisites

Be sure your Anritsu Lightning millimeter wave VNA set up to be used with OML modules are of the following.

1) VNA Selection:

- 373xxD with Rev. 5.01 firmware or later
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- 373xxC/Opt. 12 with Rev. 4.00 firmware or later (SM5621)
- 372xxC/Opt. 12 with Rev. 4.00 firmware or later (SM5621)
- 371xxA with Rev. 3.09 firmware or later

2) Millimeter Wave Test Set Controller Selection:

- 3738A
- 3735A/B

3) LO Synthesizer Selection:

- MG3692/3/4B Option 3 Low Phase Noise required for use above 110 GHz
- MG3692/3/4A Option 15A High Power required, Option 3 Low Phase Noise required for use above 110 GHz
- 69xxxA/B 20GHz min. Option 15A High Power required, recommended for all millimeter waveguide bands
- 68xxxA/B/C 20GHz min. Option 15A High Power required, use only below 110 GHz

4) RF Synthesizer Selection:

- MG369xA/B Option 3 Low Phase Noise required for use above 110 GHz
- 69xxxA/B 20 GHz min. recommended for all millimeter wave bands
- 68xxxA/B/C 20 GHz min. use only below 110 GHz