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| **Параметры** | **Многолучевые "прозрачные" ЛБВ** | **ЛБВ мм-диапазона** |
| Рабочий диапазон, ГГц | 8...14,5 | 27-9 |
| Выходная непрерывная мощность, кВт | - | 0,02...0,15 |
| Выходная импульсная мощность, кВт | 5...30 | 0,02...2 |
| Полоса рабочих частот, % | 10 | 0,6...5 |
| Коэффициент усиления, дБ | 10...13 | 30...40 |
| КПД, % | 30...35 | - |
| Рабочие напряжения, кВ | 8...25 | 18...25 |
| Напряжение модуляции, % от ускоряющего | 10...15 | 10...12 |
| **Parameters** | **Multiple-beam "transparent" TWT** | **mm-range TWT** |
| Operating range, GHz | 8...14.5 | 27-94 |
| Output CW power, kW | - | 0.02...0.15 |
| Output pulse power, kW | 5...30 | 0.02...2 |
| Operating frequency band, % | 10 | 0.6...5 |
| Gain, dB | 10...13 | 30...40 |
| Efficiency, % | 30...35 | - |
| Operating voltages, kV | 8...25 | 18...25 |
| Modulation voltage, % from accelerating voltage | 10...15 | 10...12 |

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