

Fig. 1. Maximum allowable transmission power by secondary systems in TV spectrum for Munich area

Gia to fig 1, to utilization kai fragmentation einai ston pinaka me ta kokkina grammata…

Ta upoloipa time period einai upologismena se sxesi me to channel pou exoun kathisei. O Anneling tha vgalei logika allo allocation opote gia ta time period 1-13 tha einai diaforetikes oi times sou.

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| --- | --- | --- | --- |
| Time Period | Spectrum Utilization (%) | Fragmentation Score | Number of solutions Explored |
| 0 | **19.05%** | **0.76817** | − |
| 1 | 22.02% | 0.77292 | 62 |
| 2 | 25.00% | 0.77312 | 55 |
| 3 | 27.98% | 0.77358 | 50 |
| 4 | 30.95% | 0.76962 | 44 |
| 5 | 33.93% | 0.76000 | 38 |
| 6 | 36.90% | 0.80865 | 36 |
| 7 | 39.88% | 0.81737 | 29 |
| 8 | 42.86% | 0.82118 | 24 |
| 9 | 45.83% | 0.81826 | 20 |
| 10 | 48.81% | 0.87750 | 13 |
| 11 | 51.79% | 0.89102 | 6 |
| 12 | 54.76% | 0.89681 | 4 |
| 13 | 57.74% | 0.89109 | 2 |
| Total | − | − | 383 |



Fig. 2. Allocation of all LTEs within the Munich TVWS - Backtracking