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# 1 Grid table examples

| Use cases | Characteristic parameter (KPI) | | | Influence quantity | | | Remarks |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Max allowed end-to-end latency | Service bit rate: user- experienced data rate | Reliability | Message size (byte) | UE Speed | Service Area |  |
| Immersive multi-modal VR (UL: device → application server) | 5 ms (note 2) | 16 Kbit/s -2 Mbit/s (without haptic compression encoding)  0.8 - 200 Kbit/s (with haptic encoding) | 99.9% (without haptic compression encoding)  99.999% (with haptic encoding) | 1 DoF:2-8 3 DoFs:6-24 6 DoFs:12-48 More DoFs can be supported by the haptic device | Stationary or pedestrian | typically < 100 Km2 | Haptic feedback |
| 5 ms | < 1 Mbit/s | 99.99% [40] | 1500 | Sensing information e.g. position and view information generated by the VR glasses |
| Immersive multi-modal VR (DL: application server → device) | 10 ms (note 1) | 1-100 Mbit/s | 99.9% [40] | 1500 | Stationary or pedestrian | typically < 100 Km2 (note 5) | Video |
| 10 ms | 5-512 Mbit/s | 99.9% [40] | 50 | Audio |
| 5 ms | 16 Kbit/s-2 Mbit/s (without haptic) | 99.9% (with haptic compression) | 1 DoF:2-8 3 DoFs:6-24 6 DoFs:12-48 6 DoFs:12-48 | Haptic feedback |

| Name | DedicatedBearerCnf | |
| --- | --- | --- |
| Port | IPCANctl | |
| Comment | ASP type which returns the result of the execution of DedicatedBearerReq, when it is ocmpleted | |
| Parameter Name | Parameter Type | Comment |
| status | Status |  |

| Antenna HAAT (meters/feet) | ERP (watts) | | ERP (watts/MHz) | |
| --- | --- | --- | --- | --- |
| Emission BW 1 MHz | | Emission BW > 1MHz | |
| Non-rural areas | Rural areas\* | Non-rural areas | Rural areas\* |
| Higher than 1372 (4500) | 65 | 130 | 65 | 130 |
| 1220 (4000) to 1372(4500) | 70 | 140 | 70 | 140 |
| 1067 (3500) to 1220 (4000) | 75 | 150 | 75 | 150 |
| 915 (3000) to 1067(3500) | 100 | 200 | 100 | 200 |
| 763 (2500) to 915 (3000) | 140 | 280 | 140 | 280 |
| 610 (2000) to 763 (2500) | 200 | 400 | 200 | 400 |
| 458 (1500) to 610 (2000) | 350 | 700 | 350 | 700 |
| 305 (1000) to 458 (1500) | 600 | 1200 | 600 | 1200 |
| Up to 305 (1000) | 1000 | 2000 | 1000 | 2000 |
| Note:\* with population density of 100 or fewer persons per square mile | | | | |

# 2 Pipe table examples

# 3 History

| **Document history** | | |
| --- | --- | --- |
| V0.0.0 | 2024-05-12 | First examples |
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