

**Appendix:**

**Expansion of the KPM Service Model:**

**List of KPM SM measurements from 3GPP TS 28.552:**

5.1.1.7	TB related Measurements
5.1.1.6.2	Mobility Management
5.1.1.1.4	Average RLC packet delay in the UL
5.1.1.5.1 + 5.1.1.5.2	Number of PDU Sessions requested and successfully set up
5.1.1.12.1	MCS Distribution in PDSCH
5.1.1.12.2	MCS Distribution in PUSCH
5.1.1.13.3.1 + 5.1.1.13.3.2	Number of QoS flow attempted to set up and successfully established
5.1.1.17.1 + 5.1.1.17.2	Number of RCC connection re-establishment attempts and successfully outcomes
5.1.1.22.1	SS-RSRQ distribution per SSB
5.1.1.26.1	Type 1 power headroom distribution
5.1.1.31.1	SS-RSRQ distribution in gNB
5.1.1.31.2	SS-RSRQ distribution per SSB
5.1.1.32.1	SS-SINR distribution per gNB
5.1.1.32.2	SS-SINR distribution per SSB
5.1.3.1.1	UL PDCDP SDU Loss Rate
5.1.3.1.2	UL F1-U Packet Loss Rate
5.1.3.1.3	DL F1-U Packet Loss Rate