

OVER6G PRE-APPROVAL CHECKLIST Item for FCC ID: I4L-GUAXE54	Check list
1. For frequencies up to 8500 MHz provide spatial peak SAR evaluation based on IEC/IEEE 62209-1528:2020, along with applicable product-specific procedures among KDB Pubs. 648474, 616217, 941225. SAR test data shall account for device tune-up tolerance (that is referred to as "Reported SAR" in KDB 447498).	Presented at Appendix D SAR Measurement Data
2. This policy considers a device compliant for Equipment Authorization purposes, so long as the SAR evaluation of step 1. is within the same SAR limits that have been established for frequencies below 6000 MHz (e.g., 1.6 W/kg for 1-g average SAR). In this case, the SAR evaluations are taken as a conservative compliance demonstration to the MPE power density limits of 47 CFR 1.1310(d)(3).	Presented at SAR Repot page 16
3. Documentation is required to support evaluation with MPE limits providing power density data in accordance with the following:	
3.1 For the test configurations of step 1 having the highest SAR, evaluate Incident Power Density (IPD), using a suitable near-field probe and a total-field/power-density reconstruction method (e.g., as per methods in [Pfeiffer, 2019])	Presented at Appendix D SAR Measurement Data
3.2 Report estimated IPD measurement uncertainty (e.g., per methods of IEC/IEEE 63195-1:2022)	Presented at Sar Report Measurement Uncertainty
3.3 Power density test data shall account for device tune-up tolerance	Presented at Appendix D SAR Measurement Data
3.4 If supported by the test system, also report estimated Absorbed (epithelial) Power Density (APD) (e.g., as per method in [Samaras, 2021])	Presented at Appendix D SAR Measurement Data

4. The process of steps 1 to 4 shall be repeated for at least five channels, at the channel center frequency, selected to cover uniformly the largest frequency ranges used in the device, between 5925 MHz and 8500 MHz, and consistent with KDB Publication 248227 test configuration provisions.	Presented at Appendix D SAR Measurement Data
5. For the purpose of SAR test exemption, analyses of simultaneous transmission combinations of RF sources with frequencies from 4 MHz and 8500 MHz (where the lowest frequency is per KDB Publication 447498-D01 SAR evaluation requirements11), may be performed according to the SPLSR approach (<i>id.</i>). Accordingly, no further compliance evaluation is needed for all antenna pairs for which the SPLSR exemption is applicable.	Device do not support Co-location. No SPLSR Evaluation.