



Google LLC
1600 Amphitheatre Parkway
Mountain View, CA 94043
650 253-0000 main
Google.com

Federal Communications Commission
7435 Oakland Mills Road
Columbia MD 21046

August 5, 2021

Subject: 5G Sub-6GHz OTT VoIP HAC Attestation

FCC ID: A4RGLU0G

To Whom It May Concern:

Google LLC hereby declares this handset as designed is expected to exhibit similar audio intensity levels between OTT VoIP calls over 4G LTE data connections and 5G Sub-6GHz data connections, and a voice call placed over a VoLTE connection and over a 5G Sub-6GHz connection. And the results using ABM1 values obtained from OTT connections over LTE bands for OTT VOIP, obtained from VoLTE connections over LTE bands for VoNR and ABM2 values for 5G Sub-6GHz connections over the same bands, while maintaining a S+N/N margin of 3db or greater from the rating threshold is a reasonable representation of the HAC rating over these 5G Sub-6GHz connections.

If you have any questions, please do not hesitate to contact us.

Sincerely yours,

Clarence Ip
Regulatory Compliance Program Manager
Google LLC
1600 Amphitheatre Parkway
Mountain View, CA 94043