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CHOI et al.(10) **Pub. No.: US 2023/0231321 A1**(43) **Pub. Date: Jul. 20, 2023**(54) **ANTENNA STRUCTURE AND ELECTRONIC
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LTD.**, Suwon-si (KR)(57) **ABSTRACT**(21) Appl. No.: **18/122,964**(22) Filed: **Mar. 17, 2023****Related U.S. Application Data**(63) Continuation of application No. PCT/KR21/12824,
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The present disclosure relates to a 5th generation (5G) or pre-5G communication system for supporting higher data transmission rates than 4th generation (4G) communication systems such as Long-Term Evolution (LTE). According to one or more embodiments, an antenna includes: a first metal patch; a second metal patch; a feeding circuit; and a substrate. The first metal patch and the second metal patch are arranged on the substrate. The feeding circuit is coupled to the substrate and is spaced apart from the first metal patch.

