

1. Record Nr.	UNINA9910553075703321
Autore	Mayer Jonathan
Titolo	Kapazitiv gekoppelte Streifenleitungsantennen fur Millimeterwellenanwendungen
Pubbl/distr/stampa	Karlsruhe, : KIT Scientific Publishing, 2022
ISBN	1000135013
Descrizione fisica	1 online resource (172 p.)
Collana	Karlsruher Forschungsberichte aus dem Institut für Hochfrequenztechnik und Elektronik
Soggetti	Electrical engineering
Lingua di pubblicazione	Tedesco
Formato	Materiale a stampa
Livello bibliografico	Monografia
Sommario/riassunto	Radar is an important part of autonomous driving and allows an appropriate environment recognition. The contribution of this work is a new arrangement of capacitively coupled patches and a holistic view on substrates under different environmental conditions. Thus, an optimized design can meet reliability and bandwidth requirements.