Abstracts

Novel low-pass filter for broad-band spurious suppression

Moon-Que Lee, Keun-Kwan Ryu, In-Bok Yom and Seung-Pal Lee. "Novel low-pass filter for broad-band spurious suppression." 2002 MTT-S International Microwave Symposium Digest 02.3 (2002 Vol. III [MWSYM]): 1797-1800 vol.3.

Novel microstrip-type low-pass filters are proposed to effectively suppress spurious response in stop-band. The proposed low-pass filter employs an open stub microstrip inserted by thin or thick film resistors in the place of a conventional open stub microstrip. The proposed low-pass filters was shown to suppress the spurious response by more than 20/spl sim/40 dB compared with conventional microstrip low-pass filters.

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