

Errata

Erratum to “A 16-Element Fully Integrated 28-GHz Digital RX Beamforming Receiver”

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IN THE above article [1], the NF reported in Table IV is based on the hot/cold source method described in Section VII. While an arrayed system improves overall SNR, the NF of an arrayed system is the same as the single-channel NF, if we consider the increased antenna aperture [2]–[4]. We measure the single-channel (antenna to digital) double-sideband (DSB) NF with the hot/cold source method to be 16 dB. The equivalent single-sideband (SSB) NF is 19 dB. The simulated single-channel SSB noise figure, reported in Table I, is 11.8 dB.

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