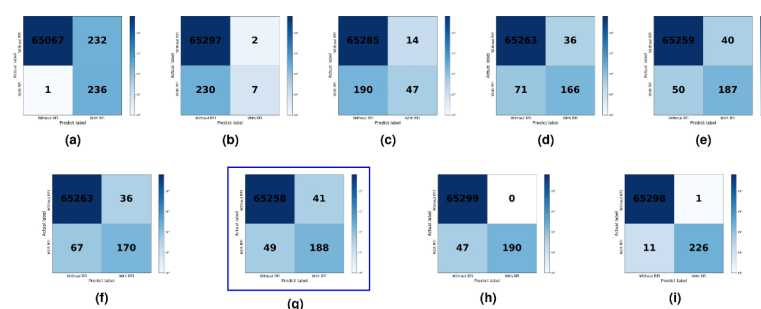scientific reports

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Author Correction: Lightweight deep neural network for radio frequency interference detection and segmentation in synthetic aperture radar
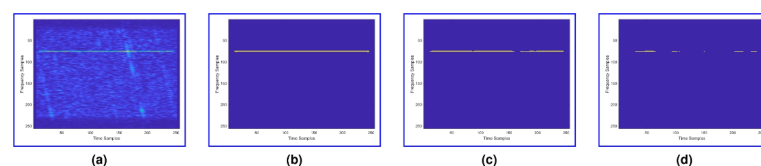
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Fenghao Zheng, Zhongmin Zhang & Dang Zhang

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In the original version of this Article, Figures 5 and 8 contained editing marks that were not removed before publication. The original Figures 5 and 8 as well as their accompanying legends appear below.

Fig. 5. Confusion matrix of different algorithms. SIR $= -6$ dB. (**a**) CFAR, MFAP set to 10^{-6}. (**b**) FCN. (**c**) LR-ASPP. (**d**) MobileNetV2. (**e**) ResNet-101. (**f**) Xception. (**g**) JSLCNN. (**h**) AC-UNet. (**i**) LDNet.

Fig. 8. Results of RFI detection for out-of-dataset SIR. (**a**) Time–frequency spectrogram with SIR $= 5$ dB. (**b**) Detection results with SIR $= 0$ dB. (**c**) Detection results with SIR $= 5$ dB. (**d**) Detection results with SIR $= 10$ dB.

In addition, in Table 3, the "Comparison of MIoU (%)" for "LDNet" was incorrectly given as "–". The incorrect and correct values appear below.

Incorrect:

Algorithm	MIoU	Comparison of MIoU (%)	FNR $\times 10^{-4}$	FPR $\times 10^{-4}$
LDNet	0.9722	–	1.61	0.33

Correct:

Algorithm	MIoU	Comparison of MIoU (%)	FNR $\times 10^{-4}$	FPR $\times 10^{-4}$
LDNet	0.9722	------	1.61	0.33

The original Article has been corrected.