

I recommend the publication of this much improved paper, subject to a few factual corrections.

1. Line 76. Delete "an L shape in the spectrum". Replace with "a falling frequency". Include reference to Helliwell RA, Whistlers and related ionospheric phenomena, 1965, Stanford University Press.
2. Line 160, Fig. 4 caption. Delete "L shape". Replace with "falling frequency".
3. Line 163, 203, 224. Change ULF to ELF. (ELF is generally taken to be between 3 Hz and 3 kHz, with ULF being < 3 Hz.)
4. Fig. 4 caption. Replace whistling and whistle by whistler. Change b to: b. The lightning generated whistler waves power spectral density observed by the magnetometer.
5. Fig. 5. It should be Square root of power that is plotted, not Power, to be consistent with the units shown.
6. Line 148. The peak field strengths of the first and second SR modes are ...

Reply: Thanks for the reviewer's valuable comments and constructive suggestions. We have addressed all the technical corrections in the revised manuscript.

1. We have replaced "L shape" with "falling frequency" at lines 75, 160, and 395.
2. The reference has been added at lines 76 and 323.
3. The ULF has been changed to ELF at lines 25, 89, 163, 178, 203, 205, 214, and 224.
4. The caption of Fig. 4 has been modified to "The lightning whistler waves in obvious falling frequency displayed during orbit NO. 20239, observed on 18:31:36 UT at 16.6°N. a. The lightning whistler waves from the electric field meter. b. The lightning generated whistler waves power spectral density observed by the magnetometer."
5. The unit of Fig. 5 has been corrected.
6. Line 148 has been modified.

Thanks again for all your help in improving our manuscript.