

ZTE TRUNKING TECHNOLOGY CORPORATION

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Attestation letter

FEDERAL COMMUNICATIONS COMMISSIONS

Authorization and Evaluation Division

7435 Oakland Mills Road

Columbia, MD 21046

Dear Sir/Madam,

We, [ZTE TRUNKING TECHNOLOGY CORPORATION](#) hereby declare that our product: [DIGITAL MOBILE RADIO](#), FCC ID: [2AEKCPM790LU1](#) meets the requirements of the FCC Rules, Parts 90.203(e) and (g), as applicable.

Programming of this products transmit frequencies can be performed ONLY by the manufacturer or by service or by maintenance personal.

The operator can't program transmit frequencies using the equipment's external operation controls. This is to certify that the requirements of 47 CFR Part 90.203(j)(4) and (5) spectrum efficiency are met by this Digital Radio as demonstrated by the tests conducted on the sample radio provided.

The modulation type 4FSK of this product and it's data rate is in accordance with ETSI TS 102 361-1, that is 9600 bits per second in a 12.5 kHz bandwidth to satisfy the data rate requirement of 4800 bits per second per 6.25 kHz of channel bandwidth. Additionally the Is Digital Radio uses the AMBE+2 half-rate vocoder to compress 60 ms of normal bursts are sent in alternate 30 ms TDMA slots and so comply with the equivalence of one voice channel per 6.25 kHz bandwidth. Additionally the radio also meets the requirement of one voice channel per 12.5kHz of channel bandwidth for analogue speech.

For Part 90 frequency user, the radio is disabled 25kHz channel bandwidth mode by radio firmware at factory in order to comply with FCC mandate for part 90 frequencies.

Sincerely,

[Zhan Zhu](#)

Signature:



[2017-09-01](#)