

YEONHWA M TECH CO.,LTD
36, Jeonpa-ro 44beon-gil Manan-gu, Gyeonggi-do,
Anyang-si, South Korea

September 10, 2025

Federal Communications Commission
Authorization and Evaluation Division
7435 Oakland Mills Road
Columbia, MD 21046

Subject: Extended Frequencies Justification for Certification of Transmitter with FCC ID: VSOXR-R1400

Dear Sir/Madam,

This transmitter was designed to operate in following frequency ranges: 400-470MHz
To aid equipment authorization in other countries which accept the United States FCC Grant for Certification.

MESH is requesting that the FCC lists the frequencies 400-470Hz, under FCC Rule Part 90 on the FCC Grant.

YEONHWA M TECH CO.,LTD attests that the Repeater will not be marketed to USA users with the frequency band which is not allowed by the rule Part 90. Per the FCC's KDB634817 guidance, as an alternative to listing the exact frequencies, we acknowledge that it's a violation of the FCC Rules if this device operates on unauthorized frequencies.

Frequency Range(MHz)	FCC Rule Part
400-406	For Federal
406.1-450	FCC Part 90
450-454	FCC Part 90
454-455	FCC Part 90
455-456	FCC Part 90
456-460	FCC Part 90
460-462.5375	FCC Part 90
462.7375-467.5375	FCC Part 90
467.7375-470	FCC Part 90

Also, equipment programming is the responsibility of Authorized Service Personnel, the Repeater complies with 47 CFR Part 90.203(e), in that the operator cannot directly program the transmit frequencies using the normally accessible external controls.

Please contact me if you require any additional information

Sincerely,



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