**Nufront’s Response to the Comments Raised in SWG Evaluation**

1. **Specification is needed for evaluation**

The English version of EUHT specification is available at

[http://www.nufront.com/en/uploadfile/2019/Enhanced%20Ultra%20High%20Throughput%20(EUHT)%20Technology%20Specification.pdf](http://www.nufront.com/en/uploadfile/2019/Enhanced%20Ultra%20High%20Throughput%20%28EUHT%29%20Technology%20Specification.pdf)

This hyperlink could also be included in the document IMT2020/YYY.

1. **Legal right to use the standardization including Nufront’s technology for evaluation.**

In the submitted “Completion of Relevant Business Matters for the Proponents of the IMT-2020 process” form, Nufront states that Nufront has the legal rights to use the material in conjunction with the Steps of the IMT-2020 process.

The national standardization committee of China also confirmed that Nufront has the legal right to use the content and description of the technology, including patents and copyright and make it freely and legally accessible by public.

1. **Need more proper heading of frequency range**

Current heading is N1, N2,…, which might bring confusion with the heading of 3GPP n1, n2, ….

Can be set to B1, B2, …, or no heading for better clarification.

Also, the “IMT bands (from 450MHz to 6000MHz)” in characteristics template can set to “Sub-6 GHz bands (from 450MHz to 6000MHz)” for better clarification.

1. **Same higher frequency band as those provided by 3GPP.**

EUHT RIT can support the various higher frequency bands which 3GPP NR supports. There is overlapping between 24250 – 27500MHz (26GHz band) and 26500 – 29500MHz (28GHz band) due to the current different regional regulations which is expected to be coordinated in WRC-19. EUHT supports both the overlapping bands to utilize more spectrum.

1. **Whether can the countries who are following M.1036 by FDD band use this technology?**

EUHT RIT only supports TDD.

1. **Regarding connection density, different bandwidth in characteristics template and evaluation report**

The bandwidth in characteristics template is the minimum bandwidth of a carrier while the bandwidth described in connection density evaluation report is the bandwidth of a resource unit, which is 625KHz. In the submitted excel file of connection density evaluation results, it explicitly states that “TCH scheduling unit is 625KHz.”

The “Bandwidth” of density connection in evaluation report can set to “Bandwidth of resource unit” for better clarification.

1. **There is not exact value for maximum transmit power of base station. There is concern that whether the technology can support the maximum transmit power which is applied in evaluation report**

There is no limit on the maximum transmit power of base station in EUHT RIT. In the evaluation report for EUHT RIT, the transmit power value of base station complies with M.2412, which is the requirement for submission. EUHT can support the transmit power value given in M.2412.

The possible limit on the maximum transmit power of base station is from the regional regulatory requirements.