

## **Attachment No.1**

B4b2. Gain vs Elevation Angle

Beam ID DU1, DU2

Satellite antenna gain  $G(\theta_e)$  as a function of elevation angle ( $\theta_e$ ) at a fixed point on the Earth

$G(\theta_e)=1.1\text{dBi}$ , in all elevation angle ( $\theta_e$ )

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## **Attachment No.2**

C9a1. Modulation Characteristics

Beam ID DU2

The 500HA1A carrier has no modulation as it is a continuous wave (CW) carrier.

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## **Attachment No.3**

C9c1. Type of Multiple Access

Beam ID DU1, DU2

DU1 beam does not use the multiple access.

DU2 beam does not use the multiple access.

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## **Attachment No.4**

C9c2. Spectrum Mask

Beam ID DU1, DU2

The maximum level of emissions in the out-of-band domain complies with Recommendation ITU-R SM.1541.

The maximum level of emissions in the spurious domain complies with Appendix 3 of the Radio Regulations.