

## Scania Antenna gain

|                     | MFA1 Phone<br>< 2.7 GHz | MFA1 Phone<br>> 2.7 GHz | MFA2 Phone<br>< 2.7 GHz | MFA2 Phone<br>> 2.7 GHz | MFA1 BLE | MFA1 Wifi<br>5 GHz | MFA2 GNSS<br>L5 | MFA2 GNSS<br>L1 |
|---------------------|-------------------------|-------------------------|-------------------------|-------------------------|----------|--------------------|-----------------|-----------------|
| <b>Average Gain</b> | 0 dBi                   | 0 dBi                   | 0 dBi                   | 0 dBi                   | 0 dBi    | 0 dBi              | 2 dBic          | 2 dBic          |
| <b>Peak gain</b>    | 5.4 dBi                 | 7.7 dBi                 | 7.4 dBi                 | 7.8 dBi                 | 4.4 dBi  | 4.7 dBi            | 26 dBi          | 31.7 dBi        |

## MAN Antenna gain

|                     | MFA1/MFA2<br>Phone < 1 GHz | MFA1/MFA2<br>Phone > 2.4 GHz | MFA1/MFA2<br>Phone > 2.4 GHz | MFA1 BLE | MFA2 Wifi<br>2.4 GHz | MFA2 Wifi<br>5<br>GHz | MFA2 GNSS<br>L5 | MFA2 GNSS<br>L1 |
|---------------------|----------------------------|------------------------------|------------------------------|----------|----------------------|-----------------------|-----------------|-----------------|
| <b>Average Gain</b> | -4dBi                      | 0 dBi                        | 0 dBi                        | 0 dBi    | 0 dBi                | 0 dBi                 | 0 dBic          | 3 dBic          |
| <b>Peak gain</b>    | 3 dBi                      | 3 dBi                        | 5 dBi                        | 3 dBi    | 3 dBi                | 5 dBi                 | 4 dBic          | 5 dBic          |

|                                                                                     |  |                                               |            |             |
|-------------------------------------------------------------------------------------|--|-----------------------------------------------|------------|-------------|
| <b>Internal/Confidential</b> (choose Internal or Confidential)                      |  | Date                                          | Department | Signature   |
| Designed by Cosmin.Trailovici@continental-corporation.com                           |  | 2023-05-18                                    | SMY        |             |
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