

EX3DV4 - SN:3922

August 19, 2022

| UID   | Rev | Communication System Name                     | Group         | PAR (dB) | Unc <sup>k</sup> k = 2 |
|-------|-----|-----------------------------------------------|---------------|----------|------------------------|
| 10753 | AAC | IEEE 802.11ax (160MHz, MCS10, 90pc dc)        | WLAN          | 9.00     | ±9.6                   |
| 10754 | AAC | IEEE 802.11ax (160MHz, MCS11, 90pc dc)        | WLAN          | 8.94     | ±9.6                   |
| 10755 | AAC | IEEE 802.11ax (160MHz, MCS11, 90pc dc)        | WLAN          | 8.64     | ±9.6                   |
| 10756 | AAC | IEEE 802.11ax (160MHz, MCS1, 90pc dc)         | WLAN          | 8.77     | ±9.6                   |
| 10757 | AAC | IEEE 802.11ax (160MHz, MCS2, 90pc dc)         | WLAN          | 8.77     | ±9.6                   |
| 10758 | AAC | IEEE 802.11ax (160MHz, MCS3, 90pc dc)         | WLAN          | 8.69     | ±9.6                   |
| 10759 | AAC | IEEE 802.11ax (160MHz, MCS4, 90pc dc)         | WLAN          | 8.58     | ±9.6                   |
| 10760 | AAC | IEEE 802.11ax (160MHz, MCS5, 90pc dc)         | WLAN          | 8.49     | ±9.6                   |
| 10761 | AAC | IEEE 802.11ax (160MHz, MCS6, 90pc dc)         | WLAN          | 8.58     | ±9.6                   |
| 10762 | AAC | IEEE 802.11ax (160MHz, MCS7, 90pc dc)         | WLAN          | 8.49     | ±9.6                   |
| 10763 | AAC | IEEE 802.11ax (160MHz, MCS8, 90pc dc)         | WLAN          | 8.53     | ±9.6                   |
| 10764 | AAC | IEEE 802.11ax (160MHz, MCS9, 90pc dc)         | WLAN          | 8.54     | ±9.6                   |
| 10765 | AAC | IEEE 802.11ax (160MHz, MCS10, 90pc dc)        | WLAN          | 8.54     | ±9.6                   |
| 10766 | AAC | IEEE 802.11ax (160MHz, MCS11, 90pc dc)        | WLAN          | 8.51     | ±9.6                   |
| 10767 | AAC | 5G NR (CP-OFDM, 1 RB, 5MHz, QPSK, 15 kHz)     | 5G NR FR1 TDD | 7.98     | ±9.6                   |
| 10768 | AAC | 5G NR (CP-OFDM, 1 RB, 10MHz, QPSK, 15 kHz)    | 5G NR FR1 TDD | 8.01     | ±9.6                   |
| 10769 | AAC | 5G NR (CP-OFDM, 1 RB, 15MHz, QPSK, 15 kHz)    | 5G NR FR1 TDD | 8.01     | ±9.6                   |
| 10770 | AAC | 5G NR (CP-OFDM, 1 RB, 20MHz, QPSK, 15 kHz)    | 5G NR FR1 TDD | 8.02     | ±9.6                   |
| 10771 | AAC | 5G NR (CP-OFDM, 1 RB, 25MHz, QPSK, 15 kHz)    | 5G NR FR1 TDD | 8.02     | ±9.6                   |
| 10772 | AAC | 5G NR (CP-OFDM, 1 RB, 30MHz, QPSK, 15 kHz)    | 5G NR FR1 TDD | 8.23     | ±9.6                   |
| 10773 | AAC | 5G NR (CP-OFDM, 1 RB, 40MHz, QPSK, 15 kHz)    | 5G NR FR1 TDD | 8.08     | ±9.6                   |
| 10774 | AAC | 5G NR (CP-OFDM, 1 RB, 50MHz, QPSK, 15 kHz)    | 5G NR FR1 TDD | 8.02     | ±9.6                   |
| 10775 | AAC | 5G NR (CP-OFDM, 50% RB, 5MHz, QPSK, 15 kHz)   | 5G NR FR1 TDD | 8.31     | ±9.6                   |
| 10776 | AAC | 5G NR (CP-OFDM, 50% RB, 10MHz, QPSK, 15 kHz)  | 5G NR FR1 TDD | 8.30     | ±9.6                   |
| 10777 | AAC | 5G NR (CP-OFDM, 50% RB, 15MHz, QPSK, 15 kHz)  | 5G NR FR1 TDD | 8.30     | ±9.6                   |
| 10778 | AAC | 5G NR (CP-OFDM, 50% RB, 20MHz, QPSK, 15 kHz)  | 5G NR FR1 TDD | 8.34     | ±9.6                   |
| 10779 | AAC | 5G NR (CP-OFDM, 50% RB, 25MHz, QPSK, 15 kHz)  | 5G NR FR1 TDD | 8.42     | ±9.6                   |
| 10780 | AAC | 5G NR (CP-OFDM, 50% RB, 30MHz, QPSK, 15 kHz)  | 5G NR FR1 TDD | 8.38     | ±9.6                   |
| 10781 | AAC | 5G NR (CP-OFDM, 50% RB, 40MHz, QPSK, 15 kHz)  | 5G NR FR1 TDD | 8.38     | ±9.6                   |
| 10782 | AAC | 5G NR (CP-OFDM, 50% RB, 50MHz, QPSK, 15 kHz)  | 5G NR FR1 TDD | 8.43     | ±9.6                   |
| 10783 | AAC | 5G NR (CP-OFDM, 100% RB, 5MHz, QPSK, 15 kHz)  | 5G NR FR1 TDD | 8.31     | ±9.6                   |
| 10784 | AAC | 5G NR (CP-OFDM, 100% RB, 10MHz, QPSK, 15 kHz) | 5G NR FR1 TDD | 8.29     | ±9.6                   |
| 10785 | AAC | 5G NR (CP-OFDM, 100% RB, 15MHz, QPSK, 15 kHz) | 5G NR FR1 TDD | 8.40     | ±9.6                   |
| 10786 | AAC | 5G NR (CP-OFDM, 100% RB, 20MHz, QPSK, 15 kHz) | 5G NR FR1 TDD | 8.35     | ±9.6                   |
| 10787 | AAC | 5G NR (CP-OFDM, 100% RB, 25MHz, QPSK, 15 kHz) | 5G NR FR1 TDD | 8.44     | ±9.6                   |
| 10788 | AAC | 5G NR (CP-OFDM, 100% RB, 30MHz, QPSK, 15 kHz) | 5G NR FR1 TDD | 8.39     | ±9.6                   |
| 10789 | AAC | 5G NR (CP-OFDM, 100% RB, 40MHz, QPSK, 15 kHz) | 5G NR FR1 TDD | 8.37     | ±9.6                   |
| 10790 | AAC | 5G NR (CP-OFDM, 100% RB, 50MHz, QPSK, 15 kHz) | 5G NR FR1 TDD | 8.39     | ±9.6                   |
| 10791 | AAC | 5G NR (CP-OFDM, 1 RB, 5MHz, QPSK, 30 kHz)     | 5G NR FR1 TDD | 7.93     | ±9.6                   |
| 10792 | AAC | 5G NR (CP-OFDM, 1 RB, 10MHz, QPSK, 30 kHz)    | 5G NR FR1 TDD | 7.92     | ±9.6                   |
| 10793 | AAC | 5G NR (CP-OFDM, 1 RB, 15MHz, QPSK, 30 kHz)    | 5G NR FR1 TDD | 7.95     | ±9.6                   |
| 10794 | AAC | 5G NR (CP-OFDM, 1 RB, 20MHz, QPSK, 30 kHz)    | 5G NR FR1 TDD | 7.82     | ±9.6                   |
| 10795 | AAC | 5G NR (CP-OFDM, 1 RB, 25MHz, QPSK, 30 kHz)    | 5G NR FR1 TDD | 7.84     | ±9.6                   |
| 10796 | AAC | 5G NR (CP-OFDM, 1 RB, 30MHz, QPSK, 30 kHz)    | 5G NR FR1 TDD | 7.82     | ±9.6                   |
| 10797 | AAC | 5G NR (CP-OFDM, 1 RB, 40MHz, QPSK, 30 kHz)    | 5G NR FR1 TDD | 8.01     | ±9.6                   |
| 10798 | AAC | 5G NR (CP-OFDM, 1 RB, 50MHz, QPSK, 30 kHz)    | 5G NR FR1 TDD | 7.89     | ±9.6                   |
| 10799 | AAC | 5G NR (CP-OFDM, 1 RB, 60MHz, QPSK, 30 kHz)    | 5G NR FR1 TDD | 7.93     | ±9.6                   |
| 10800 | AAC | 5G NR (CP-OFDM, 1 RB, 80MHz, QPSK, 30 kHz)    | 5G NR FR1 TDD | 7.89     | ±9.6                   |
| 10802 | AAC | 5G NR (CP-OFDM, 1 RB, 90MHz, QPSK, 30 kHz)    | 5G NR FR1 TDD | 7.87     | ±9.6                   |
| 10803 | AAC | 5G NR (CP-OFDM, 1 RB, 100MHz, QPSK, 30 kHz)   | 5G NR FR1 TDD | 7.93     | ±9.6                   |
| 10805 | AAD | 5G NR (CP-OFDM, 50% RB, 10MHz, QPSK, 30 kHz)  | 5G NR FR1 TDD | 8.34     | ±9.6                   |
| 10806 | AAD | 5G NR (CP-OFDM, 50% RB, 15MHz, QPSK, 30 kHz)  | 5G NR FR1 TDD | 8.37     | ±9.6                   |
| 10809 | AAD | 5G NR (CP-OFDM, 50% RB, 30MHz, QPSK, 30 kHz)  | 5G NR FR1 TDD | 8.34     | ±9.6                   |
| 10810 | AAD | 5G NR (CP-OFDM, 50% RB, 40MHz, QPSK, 30 kHz)  | 5G NR FR1 TDD | 8.34     | ±9.6                   |
| 10812 | AAD | 5G NR (CP-OFDM, 50% RB, 60MHz, QPSK, 30 kHz)  | 5G NR FR1 TDD | 8.35     | ±9.6                   |
| 10817 | AAD | 5G NR (CP-OFDM, 100% RB, 5MHz, QPSK, 30 kHz)  | 5G NR FR1 TDD | 8.35     | ±9.6                   |
| 10818 | AAD | 5G NR (CP-OFDM, 100% RB, 10MHz, QPSK, 30 kHz) | 5G NR FR1 TDD | 8.34     | ±9.6                   |
| 10819 | AAD | 5G NR (CP-OFDM, 100% RB, 15MHz, QPSK, 30 kHz) | 5G NR FR1 TDD | 8.33     | ±9.6                   |
| 10820 | AAD | 5G NR (CP-OFDM, 100% RB, 20MHz, QPSK, 30 kHz) | 5G NR FR1 TDD | 8.30     | ±9.6                   |
| 10821 | AAC | 5G NR (CP-OFDM, 100% RB, 25MHz, QPSK, 30 kHz) | 5G NR FR1 TDD | 8.41     | ±9.6                   |
| 10822 | AAD | 5G NR (CP-OFDM, 100% RB, 30MHz, QPSK, 30 kHz) | 5G NR FR1 TDD | 8.41     | ±9.6                   |
| 10823 | AAC | 5G NR (CP-OFDM, 100% RB, 40MHz, QPSK, 30 kHz) | 5G NR FR1 TDD | 8.36     | ±9.6                   |
| 10824 | AAD | 5G NR (CP-OFDM, 100% RB, 50MHz, QPSK, 30 kHz) | 5G NR FR1 TDD | 8.39     | ±9.6                   |
| 10825 | AAD | 5G NR (CP-OFDM, 100% RB, 60MHz, QPSK, 30 kHz) | 5G NR FR1 TDD | 8.41     | ±9.6                   |
| 10827 | AAC | 5G NR (CP-OFDM, 100% RB, 80MHz, QPSK, 30 kHz) | 5G NR FR1 TDD | 8.42     | ±9.6                   |
| 10829 | AAD | 5G NR (CP-OFDM, 100% RB, 90MHz, QPSK, 30 kHz) | 5G NR FR1 TDD | 8.43     | ±9.6                   |

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|-------|-----|------------------------------------------------------|---------------|----------|------------------------|
| 10829 | AAD | 5G NR (CP-OFDM, 100% RB, 100 MHz, QPSK, 30 kHz)      | 5G NR FR1 TDD | 8.40     | ±9.6                   |
| 10830 | AAD | 5G NR (CP-OFDM, 1 RB, 10 MHz, QPSK, 60 kHz)          | 5G NR FR1 TDD | 7.63     | ±9.6                   |
| 10831 | AAD | 5G NR (CP-OFDM, 1 RB, 15 MHz, QPSK, 60 kHz)          | 5G NR FR1 TDD | 7.73     | ±9.6                   |
| 10832 | AAD | 5G NR (CP-OFDM, 1 RB, 20 MHz, QPSK, 60 kHz)          | 5G NR FR1 TDD | 7.74     | ±9.6                   |
| 10833 | AAD | 5G NR (CP-OFDM, 1 RB, 25 MHz, QPSK, 60 kHz)          | 5G NR FR1 TDD | 7.70     | ±9.6                   |
| 10834 | AAD | 5G NR (CP-OFDM, 1 RB, 30 MHz, QPSK, 60 kHz)          | 5G NR FR1 TDD | 7.75     | ±9.6                   |
| 10835 | AAD | 5G NR (CP-OFDM, 1 RB, 40 MHz, QPSK, 60 kHz)          | 5G NR FR1 TDD | 7.70     | ±9.6                   |
| 10836 | AAE | 5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 60 kHz)          | 5G NR FR1 TDD | 7.86     | ±9.6                   |
| 10837 | AAD | 5G NR (CP-OFDM, 1 RB, 60 MHz, QPSK, 60 kHz)          | 5G NR FR1 TDD | 7.68     | ±9.6                   |
| 10839 | AAD | 5G NR (CP-OFDM, 1 RB, 80 MHz, QPSK, 60 kHz)          | 5G NR FR1 TDD | 7.70     | ±9.6                   |
| 10840 | AAD | 5G NR (CP-OFDM, 1 RB, 80 MHz, QPSK, 60 kHz)          | 5G NR FR1 TDD | 7.67     | ±9.6                   |
| 10841 | AAD | 5G NR (CP-OFDM, 1 RB, 100 MHz, QPSK, 60 kHz)         | 5G NR FR1 TDD | 7.71     | ±9.6                   |
| 10843 | AAD | 5G NR (CP-OFDM, 50% RB, 15 MHz, QPSK, 60 kHz)        | 5G NR FR1 TDD | 8.49     | ±9.6                   |
| 10844 | AAD | 5G NR (CP-OFDM, 50% RB, 20 MHz, QPSK, 60 kHz)        | 5G NR FR1 TDD | 8.34     | ±9.6                   |
| 10846 | AAD | 5G NR (CP-OFDM, 50% RB, 30 MHz, QPSK, 60 kHz)        | 5G NR FR1 TDD | 8.41     | ±9.6                   |
| 10854 | AAD | 5G NR (CP-OFDM, 100% RB, 10 MHz, QPSK, 60 kHz)       | 5G NR FR1 TDD | 8.34     | ±9.6                   |
| 10855 | AAD | 5G NR (CP-OFDM, 100% RB, 15 MHz, QPSK, 60 kHz)       | 5G NR FR1 TDD | 8.36     | ±9.6                   |
| 10856 | AAD | 5G NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 60 kHz)       | 5G NR FR1 TDD | 8.37     | ±9.6                   |
| 10857 | AAD | 5G NR (CP-OFDM, 100% RB, 25 MHz, QPSK, 60 kHz)       | 5G NR FR1 TDD | 8.35     | ±9.6                   |
| 10858 | AAD | 5G NR (CP-OFDM, 100% RB, 30 MHz, QPSK, 60 kHz)       | 5G NR FR1 TDD | 8.38     | ±9.6                   |
| 10859 | AAD | 5G NR (CP-OFDM, 100% RB, 40 MHz, QPSK, 60 kHz)       | 5G NR FR1 TDD | 8.34     | ±9.6                   |
| 10860 | AAD | 5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 60 kHz)       | 5G NR FR1 TDD | 8.41     | ±9.6                   |
| 10861 | AAD | 5G NR (CP-OFDM, 100% RB, 60 MHz, QPSK, 60 kHz)       | 5G NR FR1 TDD | 8.40     | ±9.6                   |
| 10863 | AAD | 5G NR (CP-OFDM, 100% RB, 80 MHz, QPSK, 60 kHz)       | 5G NR FR1 TDD | 8.41     | ±9.6                   |
| 10864 | AAE | 5G NR (CP-OFDM, 100% RB, 90 MHz, QPSK, 60 kHz)       | 5G NR FR1 TDD | 8.37     | ±9.6                   |
| 10865 | AAD | 5G NR (CP-OFDM, 100% RB, 100 MHz, QPSK, 60 kHz)      | 5G NR FR1 TDD | 8.41     | ±9.6                   |
| 10866 | AAD | 5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz)      | 5G NR FR1 TDD | 5.68     | ±9.6                   |
| 10869 | AAD | 5G NR (DFT-s-OFDM, 100% RB, 100 MHz, QPSK, 30 kHz)   | 5G NR FR1 TDD | 5.89     | ±9.6                   |
| 10869 | AAD | 5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 120 kHz)     | 5G NR FR2 TDD | 5.75     | ±9.6                   |
| 10870 | AAD | 5G NR (DFT-s-OFDM, 100% RB, 100 MHz, QPSK, 120 kHz)  | 5G NR FR2 TDD | 5.86     | ±9.6                   |
| 10871 | AAD | 5G NR (DFT-s-OFDM, 1 RB, 100 MHz, 16QAM, 120 kHz)    | 5G NR FR2 TDD | 5.75     | ±9.6                   |
| 10872 | AAD | 5G NR (DFT-s-OFDM, 100% RB, 100 MHz, 16QAM, 120 kHz) | 5G NR FR2 TDD | 6.52     | ±9.6                   |
| 10873 | AAD | 5G NR (DFT-s-OFDM, 1 RB, 100 MHz, 64QAM, 120 kHz)    | 5G NR FR2 TDD | 6.51     | ±9.6                   |
| 10874 | AAD | 5G NR (DFT-s-OFDM, 100% RB, 100 MHz, 64QAM, 120 kHz) | 5G NR FR2 TDD | 6.65     | ±9.6                   |
| 10875 | AAD | 5G NR (CP-OFDM, 1 RB, 100 MHz, QPSK, 120 kHz)        | 5G NR FR2 TDD | 7.78     | ±9.6                   |
| 10876 | AAD | 5G NR (CP-OFDM, 100% RB, 100 MHz, QPSK, 120 kHz)     | 5G NR FR2 TDD | 8.39     | ±9.6                   |
| 10877 | AAD | 5G NR (CP-OFDM, 1 RB, 100 MHz, 16QAM, 120 kHz)       | 5G NR FR2 TDD | 7.95     | ±9.6                   |
| 10878 | AAD | 5G NR (CP-OFDM, 100% RB, 100 MHz, 16QAM, 120 kHz)    | 5G NR FR2 TDD | 8.41     | ±9.6                   |
| 10879 | AAD | 5G NR (CP-OFDM, 1 RB, 100 MHz, 64QAM, 120 kHz)       | 5G NR FR2 TDD | 8.12     | ±9.6                   |
| 10880 | AAD | 5G NR (CP-OFDM, 100% RB, 100 MHz, 64QAM, 120 kHz)    | 5G NR FR2 TDD | 8.38     | ±9.6                   |
| 10881 | AAD | 5G NR (DFT-s-OFDM, 1 RB, 50 MHz, QPSK, 120 kHz)      | 5G NR FR2 TDD | 5.75     | ±9.6                   |
| 10882 | AAD | 5G NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 120 kHz)   | 5G NR FR2 TDD | 5.96     | ±9.6                   |
| 10883 | AAD | 5G NR (DFT-s-OFDM, 1 RB, 50 MHz, 16QAM, 120 kHz)     | 5G NR FR2 TDD | 6.57     | ±9.6                   |
| 10884 | AAD | 5G NR (DFT-s-OFDM, 100% RB, 50 MHz, 16QAM, 120 kHz)  | 5G NR FR2 TDD | 6.53     | ±9.6                   |
| 10885 | AAD | 5G NR (DFT-s-OFDM, 1 RB, 50 MHz, 64QAM, 120 kHz)     | 5G NR FR2 TDD | 6.61     | ±9.6                   |
| 10886 | AAD | 5G NR (DFT-s-OFDM, 100% RB, 50 MHz, 64QAM, 120 kHz)  | 5G NR FR2 TDD | 6.65     | ±9.6                   |
| 10887 | AAD | 5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 120 kHz)         | 5G NR FR2 TDD | 7.76     | ±9.6                   |
| 10888 | AAD | 5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 120 kHz)      | 5G NR FR2 TDD | 8.35     | ±9.6                   |
| 10889 | AAD | 5G NR (CP-OFDM, 1 RB, 50 MHz, 16QAM, 120 kHz)        | 5G NR FR2 TDD | 8.02     | ±9.6                   |
| 10890 | AAD | 5G NR (CP-OFDM, 100% RB, 50 MHz, 16QAM, 120 kHz)     | 5G NR FR2 TDD | 8.40     | ±9.6                   |
| 10891 | AAD | 5G NR (CP-OFDM, 1 RB, 50 MHz, 64QAM, 120 kHz)        | 5G NR FR2 TDD | 8.13     | ±9.6                   |
| 10892 | AAD | 5G NR (CP-OFDM, 100% RB, 50 MHz, 64QAM, 120 kHz)     | 5G NR FR2 TDD | 0.41     | ±8.6                   |
| 10897 | AAD | 5G NR (DFT-s-OFDM, 1 RB, 5 MHz, QPSK, 30 kHz)        | 5G NR FR1 TDD | 5.66     | ±9.6                   |
| 10898 | AAD | 5G NR (DFT-s-OFDM, 1 RB, 10 MHz, QPSK, 30 kHz)       | 5G NR FR1 TDD | 5.67     | ±9.6                   |
| 10899 | AAD | 5G NR (DFT-s-OFDM, 1 RB, 15 MHz, QPSK, 30 kHz)       | 5G NR FR1 TDD | 5.67     | ±9.6                   |
| 10900 | AAD | 5G NR (DFT-s-OFDM, 1 RB, 20 MHz, QPSK, 30 kHz)       | 5G NR FR1 TDD | 5.68     | ±9.6                   |
| 10901 | AAD | 5G NR (DFT-s-OFDM, 1 RB, 25 MHz, QPSK, 30 kHz)       | 5G NR FR1 TDD | 5.68     | ±9.6                   |
| 10902 | AAD | 5G NR (DFT-s-OFDM, 1 RB, 30 MHz, QPSK, 30 kHz)       | 5G NR FR1 TDD | 5.68     | ±9.6                   |
| 10903 | AAD | 5G NR (DFT-s-OFDM, 1 RB, 40 MHz, QPSK, 30 kHz)       | 5G NR FR1 TDD | 5.68     | ±9.6                   |
| 10904 | AAD | 5G NR (DFT-s-OFDM, 1 RB, 50 MHz, QPSK, 30 kHz)       | 5G NR FR1 TDD | 5.68     | ±9.6                   |
| 10905 | AAD | 5G NR (DFT-s-OFDM, 1 RB, 60 MHz, QPSK, 30 kHz)       | 5G NR FR1 TDD | 5.68     | ±9.6                   |
| 10906 | AAD | 5G NR (DFT-s-OFDM, 1 RB, 80 MHz, QPSK, 30 kHz)       | 5G NR FR1 TDD | 5.68     | ±9.6                   |
| 10907 | AAD | 5G NR (DFT-s-OFDM, 50% RB, 5 MHz, QPSK, 30 kHz)      | 5G NR FR1 TDD | 5.78     | ±9.6                   |
| 10908 | AAD | 5G NR (DFT-s-OFDM, 50% RB, 10 MHz, QPSK, 30 kHz)     | 5G NR FR1 TDD | 5.93     | ±9.6                   |
| 10909 | AAD | 5G NR (DFT-s-OFDM, 50% RB, 15 MHz, QPSK, 30 kHz)     | 5G NR FR1 TDD | 5.96     | ±9.6                   |
| 10910 | AAD | 5G NR (DFT-s-OFDM, 50% RB, 20 MHz, QPSK, 30 kHz)     | 5G NR FR1 TDD | 5.63     | ±9.6                   |

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|-------|-----|-----------------------------------------------------|---------------|----------|------------------------|
| 10911 | AAD | 5G NR (DFT-s-OFDM, 50% RB, 25 MHz, QPSK, 30 kHz)    | 5G NR FR1 TDD | 5.93     | ±9.6                   |
| 10912 | AAD | 5G NR (DFT-s-OFDM, 60% RB, 30 MHz, QPSK, 30 kHz)    | 5G NR FR1 TDD | 5.84     | ±9.6                   |
| 10913 | AAD | 5G NR (DFT-s-OFDM, 60% RB, 40 MHz, QPSK, 30 kHz)    | 5G NR FR1 TDD | 5.84     | ±9.6                   |
| 10914 | AAD | 5G NR (DFT-s-OFDM, 50% RB, 50 MHz, QPSK, 30 kHz)    | 5G NR FR1 TDD | 5.85     | ±9.6                   |
| 10915 | AAD | 5G NR (DFT-s-OFDM, 50% RB, 60 MHz, QPSK, 30 kHz)    | 5G NR FR1 TDD | 5.83     | ±9.6                   |
| 10916 | AAD | 5G NR (DFT-s-OFDM, 50% RB, 80 MHz, QPSK, 30 kHz)    | 5G NR FR1 TDD | 5.87     | ±9.6                   |
| 10917 | AAD | 5G NR (DFT-s-OFDM, 50% RB, 100 MHz, QPSK, 30 kHz)   | 5G NR FR1 TDD | 5.84     | ±9.6                   |
| 10918 | AAD | 5G NR (DFT-s-OFDM, 100% RB, 5 MHz, QPSK, 30 kHz)    | 5G NR FR1 TDD | 5.86     | ±9.6                   |
| 10919 | AAD | 5G NR (DFT-s-OFDM, 100% RB, 10 MHz, QPSK, 30 kHz)   | 5G NR FR1 TDD | 5.86     | ±9.6                   |
| 10920 | AAD | 5G NR (DFT-s-OFDM, 100% RB, 15 MHz, QPSK, 30 kHz)   | 5G NR FR1 TDD | 5.87     | ±9.6                   |
| 10921 | AAD | 5G NR (DFT-s-OFDM, 100% RB, 20 MHz, QPSK, 30 kHz)   | 5G NR FR1 TDD | 5.84     | ±9.6                   |
| 10922 | AAD | 5G NR (DFT-s-OFDM, 100% RB, 25 MHz, QPSK, 30 kHz)   | 5G NR FR1 TDD | 5.82     | ±9.6                   |
| 10923 | AAD | 5G NR (DFT-s-OFDM, 100% RB, 30 MHz, QPSK, 30 kHz)   | 5G NR FR1 TDD | 5.84     | ±9.6                   |
| 10924 | AAD | 5G NR (DFT-s-OFDM, 100% RB, 40 MHz, QPSK, 30 kHz)   | 5G NR FR1 TDD | 5.84     | ±9.6                   |
| 10925 | AAD | 5G NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 30 kHz)   | 5G NR FR1 TDD | 5.85     | ±9.6                   |
| 10926 | AAD | 5G NR (DFT-s-OFDM, 100% RB, 60 MHz, QPSK, 30 kHz)   | 5G NR FR1 TDD | 5.84     | ±9.6                   |
| 10927 | AAD | 5G NR (DFT-s-OFDM, 100% RB, 80 MHz, QPSK, 30 kHz)   | 5G NR FR1 TDD | 5.84     | ±9.6                   |
| 10928 | AAD | 5G NR (DFT-s-OFDM, 1 RB, 5 MHz, QPSK, 15 kHz)       | 5G NR FR1 FDD | 5.62     | ±9.6                   |
| 10929 | AAD | 5G NR (DFT-s-OFDM, 1 RB, 10 MHz, QPSK, 15 kHz)      | 5G NR FR1 FDD | 5.52     | ±9.6                   |
| 10930 | AAD | 5G NR (DFT-s-OFDM, 1 RB, 15 MHz, QPSK, 15 kHz)      | 5G NR FR1 FDD | 5.62     | ±9.6                   |
| 10931 | AAD | 5G NR (DFT-s-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz)      | 5G NR FR1 FDD | 5.51     | ±9.6                   |
| 10932 | AAB | 5G NR (DFT-s-OFDM, 1 RB, 25 MHz, QPSK, 15 kHz)      | 5G NR FR1 FDD | 5.61     | ±9.6                   |
| 10933 | AAA | 5G NR (DFT-s-OFDM, 1 RB, 30 MHz, QPSK, 15 kHz)      | 5G NR FR1 FDD | 5.51     | ±9.6                   |
| 10934 | AAA | 5G NR (DFT-s-OFDM, 1 RB, 40 MHz, QPSK, 15 kHz)      | 5G NR FR1 FDD | 5.51     | ±9.6                   |
| 10935 | AAA | 5G NR (DFT-s-OFDM, 1 RB, 50 MHz, QPSK, 15 kHz)      | 5G NR FR1 FDD | 5.51     | ±9.6                   |
| 10936 | AAC | 5G NR (DFT-s-OFDM, 50% RB, 5 MHz, QPSK, 15 kHz)     | 5G NR FR1 FDD | 5.90     | ±9.6                   |
| 10937 | AAB | 5G NR (DFT-s-OFDM, 50% RB, 10 MHz, QPSK, 15 kHz)    | 5G NR FR1 FDD | 5.77     | ±9.6                   |
| 10938 | AAB | 5G NR (DFT-s-OFDM, 50% RB, 15 MHz, QPSK, 15 kHz)    | 5G NR FR1 FDD | 5.80     | ±9.6                   |
| 10939 | AAB | 5G NR (DFT-s-OFDM, 50% RB, 20 MHz, QPSK, 15 kHz)    | 5G NR FR1 FDD | 5.82     | ±9.6                   |
| 10940 | AAB | 5G NR (DFT-s-OFDM, 50% RB, 25 MHz, QPSK, 15 kHz)    | 5G NR FR1 FDD | 5.86     | ±9.6                   |
| 10941 | AAB | 5G NR (DFT-s-OFDM, 50% RB, 30 MHz, QPSK, 15 kHz)    | 5G NR FR1 FDD | 5.83     | ±9.6                   |
| 10942 | AAB | 5G NR (DFT-s-OFDM, 50% RB, 40 MHz, QPSK, 15 kHz)    | 5G NR FR1 FDD | 5.85     | ±9.6                   |
| 10943 | AAB | 5G NR (DFT-s-OFDM, 50% RB, 50 MHz, QPSK, 15 kHz)    | 5G NR FR1 FDD | 5.95     | ±9.6                   |
| 10944 | AAB | 5G NR (DFT-s-OFDM, 100% RB, 5 MHz, QPSK, 15 kHz)    | 5G NR FR1 FDD | 5.81     | ±9.6                   |
| 10945 | AAB | 5G NR (DFT-s-OFDM, 100% RB, 10 MHz, QPSK, 15 kHz)   | 5G NR FR1 FDD | 5.85     | ±9.6                   |
| 10946 | AAC | 5G NR (DFT-s-OFDM, 100% RB, 15 MHz, QPSK, 15 kHz)   | 5G NR FR1 FDD | 5.83     | ±9.6                   |
| 10947 | AAB | 5G NR (DFT-s-OFDM, 100% RB, 20 MHz, QPSK, 15 kHz)   | 5G NR FR1 FDD | 5.87     | ±9.6                   |
| 10948 | AAB | 5G NR (DFT-s-OFDM, 100% RB, 25 MHz, QPSK, 15 kHz)   | 5G NR FR1 FDD | 5.94     | ±9.6                   |
| 10949 | AAB | 5G NR (DFT-s-OFDM, 100% RB, 30 MHz, QPSK, 15 kHz)   | 5G NR FR1 FDD | 5.07     | ±9.6                   |
| 10950 | AAB | 5G NR (DFT-s-OFDM, 100% RB, 40 MHz, QPSK, 15 kHz)   | 5G NR FR1 FDD | 5.94     | ±9.6                   |
| 10951 | AAB | 5G NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 15 kHz)   | 5G NR FR1 FDD | 5.92     | ±9.6                   |
| 10952 | AAB | 5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 15 kHz)   | 5G NR FR1 FDD | 8.25     | ±9.6                   |
| 10953 | AAB | 5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 15 kHz)  | 5G NR FR1 FDD | 8.15     | ±9.6                   |
| 10954 | AAB | 5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 15 kHz)  | 5G NR FR1 FDD | 8.23     | ±9.6                   |
| 10955 | AAB | 5G NR DL (CP-OFDM, TM 3.1, 20 MHz, 64-QAM, 15 kHz)  | 5G NR FR1 FDD | 8.42     | ±9.6                   |
| 10956 | AAB | 5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 30 kHz)   | 5G NR FR1 FDD | 8.14     | ±9.6                   |
| 10957 | AAC | 5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 30 kHz)  | 5G NR FR1 FDD | 8.31     | ±9.6                   |
| 10958 | AAB | 5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 30 kHz)  | 5G NR FR1 FDD | 8.61     | ±9.6                   |
| 10959 | AAB | 5G NR DL (CP-OFDM, TM 3.1, 20 MHz, 64-QAM, 30 kHz)  | 5G NR FR1 FDD | 8.33     | ±9.6                   |
| 10960 | AAB | 5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 15 kHz)   | 5G NR FR1 TDD | 9.32     | ±9.6                   |
| 10961 | AAB | 5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 15 kHz)  | 5G NR FR1 TDD | 9.36     | ±9.6                   |
| 10962 | AAD | 5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 15 kHz)  | 5G NR FR1 TDD | 9.40     | ±9.6                   |
| 10963 | AAB | 5G NR DL (CP-OFDM, TM 3.1, 20 MHz, 64-QAM, 15 kHz)  | 5G NR FR1 TDD | 9.55     | ±9.6                   |
| 10964 | AAB | 5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 30 kHz)   | 5G NR FR1 TDD | 9.29     | ±9.6                   |
| 10965 | AAB | 5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 30 kHz)  | 5G NR FR1 TDD | 9.37     | ±9.6                   |
| 10966 | AAB | 5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 30 kHz)  | 5G NR FR1 TDD | 9.55     | ±9.6                   |
| 10967 | AAB | 5G NR DL (CP-OFDM, TM 3.1, 20 MHz, 64-QAM, 30 kHz)  | 5G NR FR1 TDD | 9.42     | ±9.6                   |
| 10968 | AAB | 5G NR DL (CP-OFDM, TM 3.1, 100 MHz, 64-QAM, 30 kHz) | 5G NR FR1 TDD | 9.49     | ±9.6                   |
| 10972 | AAB | 5G NR (CP-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz)         | 5G NR FR1 TDD | 11.59    | ±9.6                   |
| 10973 | AAB | 5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz)     | 5G NR FR1 TDD | 9.06     | ±9.6                   |
| 10974 | AAB | 5G NR (CP-OFDM, 100% RB, 100 MHz, 256-QAM, 30 kHz)  | 5G NR FR1 TDD | 10.28    | ±9.6                   |
| 10978 | AAA | ULLA BDR                                            | ULLA          | 2.23     | ±9.6                   |
| 10979 | AAA | ULLA HDR4                                           | ULLA          | 7.02     | ±9.6                   |
| 10980 | AAA | ULLA HDR8                                           | ULLA          | 8.82     | ±9.6                   |
| 10981 | AAA | ULLA HDR64                                          | ULLA          | 1.50     | ±9.6                   |
| 10982 | AAA | ULLA HDR64                                          | ULLA          | 1.44     | ±9.6                   |

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| UID   | Rev | Communication System Name                          | Group         | PAR (dB) | Unc <sup>E</sup> k = 2 |
|-------|-----|----------------------------------------------------|---------------|----------|------------------------|
| 10983 | AAA | 5G NR DL (CP-OFDM, TM 3.1, 40 MHz, 64-QAM, 15 kHz) | 5G NR FR1 TDD | 9.31     | ±9.6                   |
| 10984 | AAA | 5G NR DL (CP-OFDM, TM 3.1, 50 MHz, 64-QAM, 15 kHz) | 5G NR FR1 TDD | 9.42     | ±9.6                   |
| 10985 | AAA | 5G NR DL (CP-OFDM, TM 3.1, 40 MHz, 64-QAM, 30 kHz) | 5G NR FR1 TDD | 9.54     | ±9.6                   |
| 10986 | AAA | 5G NR DL (CP-OFDM, TM 3.1, 50 MHz, 64-QAM, 30 kHz) | 5G NR FR1 TDD | 9.50     | ±9.6                   |
| 10987 | AAA | 5G NR DL (CP-OFDM, TM 3.1, 60 MHz, 64-QAM, 30 kHz) | 5G NR FR1 TDD | 9.53     | ±9.6                   |
| 10988 | AAA | 5G NR DL (CP-OFDM, TM 3.1, 70 MHz, 64-QAM, 30 kHz) | 5G NR FR1 TDD | 9.38     | ±9.6                   |
| 10989 | AAA | 5G NR DL (CP-OFDM, TM 3.1, 80 MHz, 64-QAM, 30 kHz) | 5G NR FR1 TDD | 9.33     | ±9.6                   |
| 10990 | AAA | 5G NR DL (CP-OFDM, TM 3.1, 90 MHz, 64-QAM, 30 kHz) | 5G NR FR1 TDD | 9.52     | ±9.6                   |

<sup>E</sup> Uncertainty is determined using the max. deviation from linear response applying rectangular distribution and is expressed for the square of the field value.

## System check uncertainty

The uncertainty budget has been determined for the DASY5 measurement system according to the SPEAG documents and is given in the following Table.

### Repeatability Budget for System Check

<0.3 to 3 GHz range Body>

| Error Description               | Uncertainty<br>value ± % |      | Probability<br>distribution | divisor | (ci)<br>1 g | (ci)<br>10 g | Standard<br>Uncertainty<br>(1 g) |       | Standard<br>Uncertainty<br>(10 g) |       | vi<br>or<br>veff |
|---------------------------------|--------------------------|------|-----------------------------|---------|-------------|--------------|----------------------------------|-------|-----------------------------------|-------|------------------|
| Measurement System              |                          |      |                             |         |             |              |                                  |       |                                   |       |                  |
| Probe calibration               | ±                        | 1.8  | Normal                      | 1       | 1           | 1            | ±                                | 1.8   | ±                                 | 1.8   | ∞                |
| Axial isotropy of the probe     | ±                        | 0.0  | Rectangular                 | √3      | 1           | 1            | ±                                | 0.0   | ±                                 | 0.0   | ∞                |
| Spherical isotropy of the probe | ±                        | 0.0  | Rectangular                 | √3      | 1           | 0            | ±                                | 0.0   | ±                                 | 0.0   | ∞                |
| Boundary effects                | ±                        | 0.0  | Rectangular                 | √3      | 1           | 1            | ±                                | 0.0   | ±                                 | 0.0   | ∞                |
| Probe linearity                 | ±                        | 0.0  | Rectangular                 | √3      | 1           | 1            | ±                                | 0.0   | ±                                 | 0.0   | ∞                |
| Detection limit                 | ±                        | 0.0  | Rectangular                 | √3      | 1           | 1            | ±                                | 0.0   | ±                                 | 0.0   | ∞                |
| Modulation response             | ±                        | 0.0  | Rectangular                 | √3      | 1           | 1            | ±                                | 0.0   | ±                                 | 0.0   | ∞                |
| Readout electronics             | ±                        | 0.0  | Normal                      | 1       | 1           | 1            | ±                                | 0.0   | ±                                 | 0.0   | ∞                |
| Response time                   | ±                        | 0.0  | Rectangular                 | √3      | 1           | 1            | ±                                | 0.0   | ±                                 | 0.0   | ∞                |
| Integration time                | ±                        | 0.0  | Rectangular                 | √3      | 1           | 1            | ±                                | 0.0   | ±                                 | 0.0   | ∞                |
| RF ambient Noise                | ±                        | 0.0  | Rectangular                 | √3      | 1           | 1            | ±                                | 0.0   | ±                                 | 0.0   | ∞                |
| RF ambient Reflections          | ±                        | 0.0  | Rectangular                 | √3      | 1           | 1            | ±                                | 0.0   | ±                                 | 0.0   | ∞                |
| Probe Positioner                | ±                        | 0.02 | Rectangular                 | √3      | 1           | 1            | ±                                | 0.0   | ±                                 | 0.0   | ∞                |
| Probe positioning               | ±                        | 0.4  | Rectangular                 | √3      | 1           | 1            | ±                                | 0.2   | ±                                 | 0.2   | ∞                |
| Max.SAR Eval.                   | ±                        | 0.0  | Rectangular                 | √3      | 1           | 1            | ±                                | 0.0   | ±                                 | 0.0   | ∞                |
| Dipole Related                  |                          |      |                             |         |             |              |                                  |       |                                   |       |                  |
| Dev. of experimental dipole     | ±                        | 0.0  | Rectangular                 | √3      | 1           | 1            | ±                                | 0.0   | ±                                 | 0.0   | ∞                |
| Dipole Axis to Liquid Distance  | ±                        | 2.0  | Rectangular                 | √3      | 1           | 1            | ±                                | 1.2   | ±                                 | 1.2   | ∞                |
| Input power and SAR drift meas. | ±                        | 3.4  | Rectangular                 | √3      | 1           | 1            | ±                                | 2.0   | ±                                 | 2.0   | ∞                |
| Phantom and Setup               |                          |      |                             |         |             |              |                                  |       |                                   |       |                  |
| Phantom uncertainty             | ±                        | 4.0  | Rectangular                 | √3      | 1           | 1            | ±                                | 2.3   | ±                                 | 2.3   | ∞                |
| SAR correction                  | ±                        | 1.9  | Rectangular                 | √3      | 1           | 0.84         | ±                                | 1.1   | ±                                 | 0.9   | ∞                |
| Liquid conductivity (meas.)     | ±                        | 5.0  | Normal                      | 1       | 0.78        | 0.71         | +                                | 3.9   | +                                 | 3.6   | ∞                |
| Liquid permittivity (meas.)     | ±                        | 5.0  | Normal                      | 1       | 0.26        | 0.26         | -                                | 1.3   | -                                 | 1.3   | ∞                |
| Temp. unc. - Conductivity       | ±                        | 3.4  | Rectangular                 | √3      | 0.78        | 0.71         | ±                                | 1.5   | ±                                 | 1.4   | ∞                |
| Temp. unc. - Permittivity       | ±                        | 0.4  | Rectangular                 | √3      | 0.23        | 0.26         | ±                                | 0.1   | ±                                 | 0.1   | ∞                |
| Combined Standard Uncertainty   |                          |      |                             |         |             |              |                                  |       |                                   |       |                  |
|                                 |                          |      |                             |         |             |              | ±                                | 5.856 | ±                                 | 5.562 |                  |
| Expanded Uncertainty (k=2)      |                          |      |                             |         |             |              |                                  |       |                                   |       |                  |
|                                 |                          |      |                             |         |             |              | ±                                | 11.7  | ±                                 | 11.1  |                  |

Table of uncertainties are listed for ISO/IEC 17025.

## &lt;3 to 6 GHz range Body &gt;

| Error Description               | Uncertainty<br>value ± % |      | Probability<br>distribution | divisor | (ci)<br>1 g | (ci)<br>10 g | Standard<br>Uncertainty<br>(1 g) |       | Standard<br>Uncertainty<br>(10 g) |       | vi<br>or<br>veff |
|---------------------------------|--------------------------|------|-----------------------------|---------|-------------|--------------|----------------------------------|-------|-----------------------------------|-------|------------------|
| Measurement System              |                          |      |                             |         |             |              |                                  |       |                                   |       |                  |
| Probe calibration               | ±                        | 1.8  | Normal                      | 1       | 1           | 1            | ±                                | 1.8   | ±                                 | 1.8   | ∞                |
| Axial isotropy of the probe     | ±                        | 0.0  | Rectangular                 | √3      | 1           | 1            | ±                                | 0.0   | ±                                 | 0.0   | ∞                |
| Spherical isotropy of the probe | ±                        | 0.0  | Rectangular                 | √3      | 1           | 0            | ±                                | 0.0   | ±                                 | 0.0   | ∞                |
| Boundary effects                | ±                        | 0.0  | Rectangular                 | √3      | 1           | 1            | ±                                | 0.0   | ±                                 | 0.0   | ∞                |
| Probe linearity                 | ±                        | 0.0  | Rectangular                 | √3      | 1           | 1            | ±                                | 0.0   | ±                                 | 0.0   | ∞                |
| Detection limit                 | ±                        | 0.0  | Rectangular                 | √3      | 1           | 1            | ±                                | 0.0   | ±                                 | 0.0   | ∞                |
| Modulation response             | ±                        | 0.0  | Rectangular                 | √3      | 1           | 1            | ±                                | 0.0   | ±                                 | 0.0   | ∞                |
| Readout electronics             | ±                        | 0.0  | Normal                      | 1       | 1           | 1            | ±                                | 0.0   | ±                                 | 0.0   | ∞                |
| Response time                   | ±                        | 0.0  | Rectangular                 | √3      | 1           | 1            | ±                                | 0.0   | ±                                 | 0.0   | ∞                |
| Integration time                | ±                        | 0.0  | Rectangular                 | √3      | 1           | 1            | ±                                | 0.0   | ±                                 | 0.0   | ∞                |
| RF ambient Noise                | ±                        | 0.0  | Rectangular                 | √3      | 1           | 1            | ±                                | 0.0   | ±                                 | 0.0   | ∞                |
| RF ambient Reflections          | ±                        | 0.0  | Rectangular                 | √3      | 1           | 1            | ±                                | 0.0   | ±                                 | 0.0   | ∞                |
| Probe Positioner                | ±                        | 0.04 | Rectangular                 | √3      | 1           | 1            | ±                                | 0.0   | ±                                 | 0.0   | ∞                |
| Probe positioning               | ±                        | 0.8  | Rectangular                 | √3      | 1           | 1            | ±                                | 0.5   | ±                                 | 0.5   | ∞                |
| Max.SAR Eval.                   | ±                        | 0.0  | Rectangular                 | √3      | 1           | 1            | ±                                | 0.0   | ±                                 | 0.0   | ∞                |
| Test Sample Related             |                          |      |                             |         |             |              |                                  |       |                                   |       |                  |
| Dev. of experimental dipole     | ±                        | 0.0  | Rectangular                 | √3      | 1           | 1            | ±                                | 0.0   | ±                                 | 0.0   | ∞                |
| Dipole Axis to Liquid Distance  | ±                        | 2.0  | Rectangular                 | √3      | 1           | 1            | ±                                | 1.2   | ±                                 | 1.2   | ∞                |
| Input power and SAR drift meas. | ±                        | 3.4  | Rectangular                 | √3      | 1           | 1            | ±                                | 2.0   | ±                                 | 2.0   | ∞                |
| Phantom and Setup               |                          |      |                             |         |             |              |                                  |       |                                   |       |                  |
| Phantom uncertainty             | ±                        | 4.0  | Rectangular                 | √3      | 1           | 1            | ±                                | 2.3   | ±                                 | 2.3   | ∞                |
| SAR correction                  | ±                        | 1.9  | Rectangular                 | √3      | 1           | 0.84         | ±                                | 1.1   | ±                                 | 0.9   | ∞                |
| Liquid conductivity (meas.)     | ±                        | 5.0  | Normal                      | 1       | 0.78        | 0.71         | +                                | 3.9   | +                                 | 3.6   | ∞                |
| Liquid permittivity (meas.)     | ±                        | 5.0  | Normal                      | 1       | 0.26        | 0.26         | -                                | 1.3   | -                                 | 1.3   | ∞                |
| Temp. unc. - Conductivity       | ±                        | 3.4  | Rectangular                 | √3      | 0.78        | 0.71         | ±                                | 1.5   | ±                                 | 1.4   | ∞                |
| Temp. unc. - Permittivity       | ±                        | 0.4  | Rectangular                 | √3      | 0.23        | 0.26         | ±                                | 0.1   | ±                                 | 0.1   | ∞                |
|                                 |                          |      |                             |         |             |              |                                  |       |                                   |       |                  |
| Combined Standard Uncertainty   |                          |      |                             |         |             |              | ±                                | 5.870 | ±                                 | 5.576 |                  |
| Expanded Uncertainty (k=2)      |                          |      |                             |         |             |              | ±                                | 11.7  | ±                                 | 11.2  |                  |

Table of uncertainties are listed for ISO/IEC 17025.