Test Laboratory: TUV Inc. Date: 2024/4/30

09_eMTC B2_20M_QPSK_3_3_Left Side_0mm_Ch18700

DUT: Bot Talk

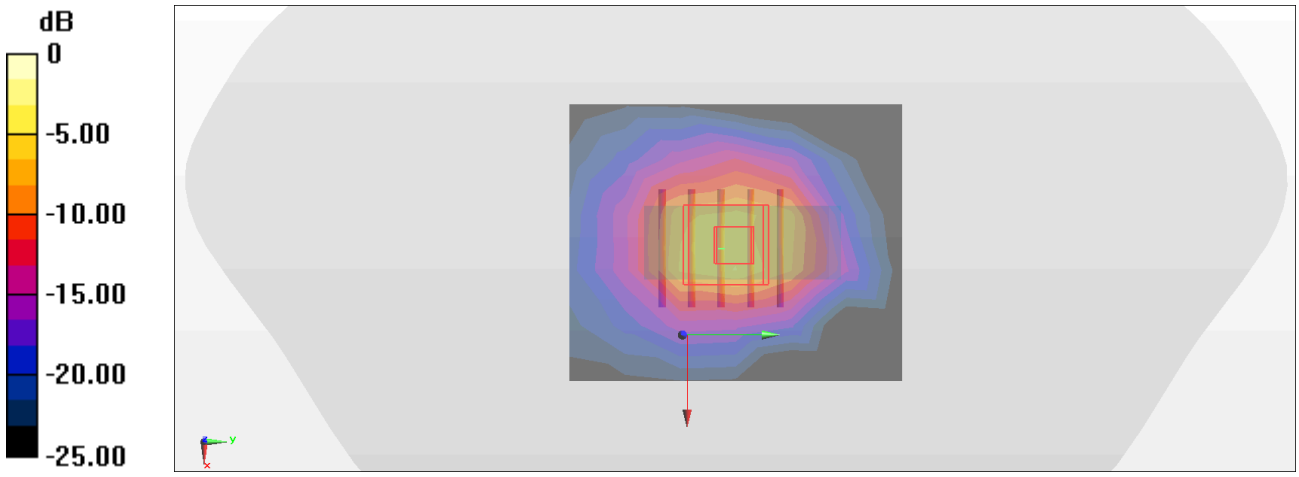
Communication System: eMTC; Frequency: 1860 MHz; Duty Cycle: 1:1
Medium: HSL1900_240430 Medium parameters used: f = 1860 MHz; σ = 1.378 S/m; ε_r = 39.809; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃;Liquid Temperature：22.7℃

DASY Configuration:

- Electronics: DAE4 Sn917; Calibrated: 2024/3/11
- Probe: EX3DV4 - SN7350; ConvF(8.27, 8.27, 8.27) @ 1860 MHz; Calibrated: 2023/12/13
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), z = -29.0, 31.0
- Phantom: Right_Twin-SAM V4.0 (20deg probe tilt); Type: QD 000 P40 CC; Serial: TP-1467
- DASY52 52.10.4(1535); SEMCAD X 14.6.14(7501)

Area Scan (6x7x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.535 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 38.37 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 2.09 W/kg
SAR(1 g) = 0.869 W/kg; SAR(10 g) = 0.356 W/kg
Maximum value of SAR (measured) = 1.65 W/kg



0 dB = 1.65 W/kg = 2.17 dBW/kg

Test Laboratory: TUV Inc. Date: 2024/5/2

40_eMTC B12_10M_QPSK_1_5_Front_0mm_Ch23095

DUT: Bot Talk

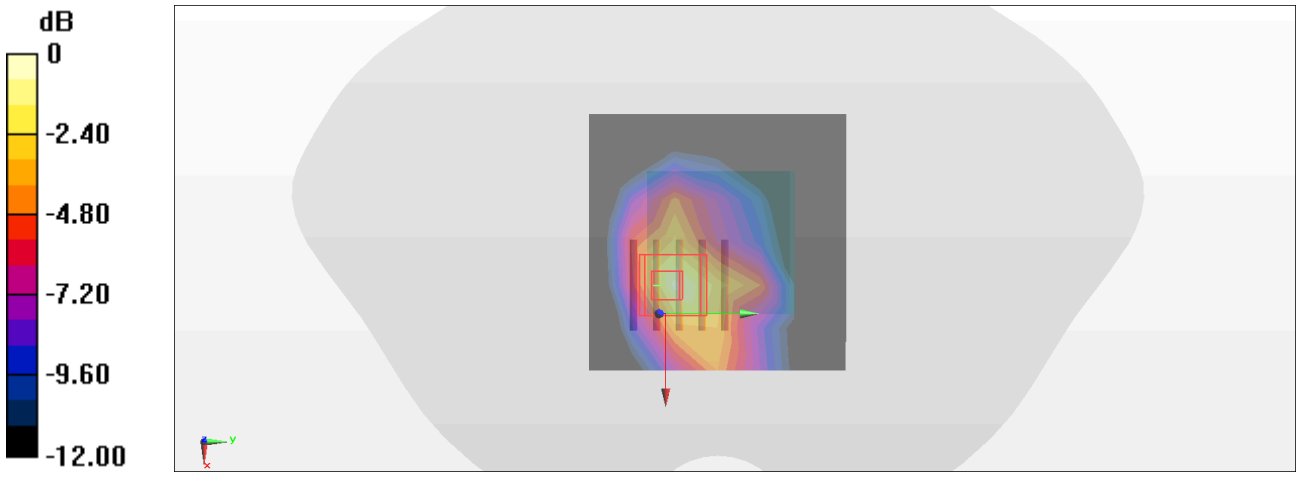
Communication System: eMTC; Frequency: 707.5 MHz; Duty Cycle: 1:1
Medium: HSL750_240502 Medium parameters used: f = 708 MHz; σ = 0.873 S/m; ε_r = 42.889; ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃;Liquid Temperature：22.3℃

DASY Configuration:

- Electronics: DAE4 Sn917; Calibrated: 2024/3/11
- Probe: EX3DV4 - SN7350; ConvF(9.8, 9.8, 9.8) @ 707.5 MHz; Calibrated: 2023/12/13
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), z = -29.0, 31.0
- Phantom: Right_Twin-SAM V4.0 (20deg probe tilt); Type: QD 000 P40 CC; Serial: TP-1467
- DASY52 52.10.4(1535); SEMCAD X 14.6.14(7501)

Area Scan (7x7x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.444 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 17.50 V/m; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 0.652 W/kg
SAR(1 g) = 0.287 W/kg; SAR(10 g) = 0.156 W/kg
Maximum value of SAR (measured) = 0.496 W/kg



0 dB = 0.496 W/kg = -3.05 dBW/kg

Test Laboratory: TUV Inc. Date: 2024/5/2

38_eMTC B26_15M_QPSK_1_5_Front_0mm_Ch26865

DUT: Bot Talk

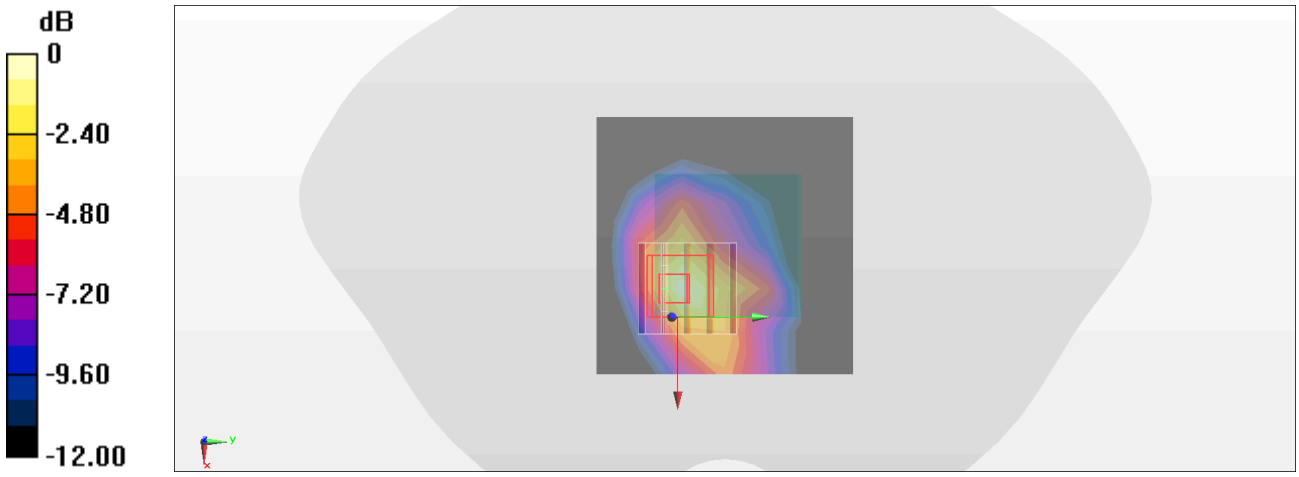
Communication System: eMTC; Frequency: 831 MHz; Duty Cycle: 1:1
Medium: HSL835_240502 Medium parameters used: f = 831 MHz; σ = 0.912 S/m; ε_r = 42.392; ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃;Liquid Temperature：22.3℃

DASY Configuration:

- Electronics: DAE4 Sn917; Calibrated: 2024/3/11
- Probe: EX3DV4 - SN7350; ConvF(9.55, 9.55, 9.55) @ 831 MHz; Calibrated: 2023/12/13
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), z = -29.0, 31.0
- Phantom: Right_Twin-SAM V4.0 (20deg probe tilt); Type: QD 000 P40 CC; Serial: TP-1467
- DASY52 52.10.4(1535); SEMCAD X 14.6.14(7501)

Area Scan (7x7x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.309 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 13.77 V/m; Power Drift = -0.08 dB
Peak SAR (extrapolated) = 0.416 W/kg
SAR(1 g) = 0.199 W/kg; SAR(10 g) = 0.110 W/kg
Maximum value of SAR (measured) = 0.324 W/kg



0 dB = 0.324 W/kg = -4.89 dBW/kg

Test Laboratory: TUV Inc. Date: 2024/4/30

13_eMTC B66_20M_QPSK_3_0_Left Side_0mm_Ch132322

DUT: Bot Talk

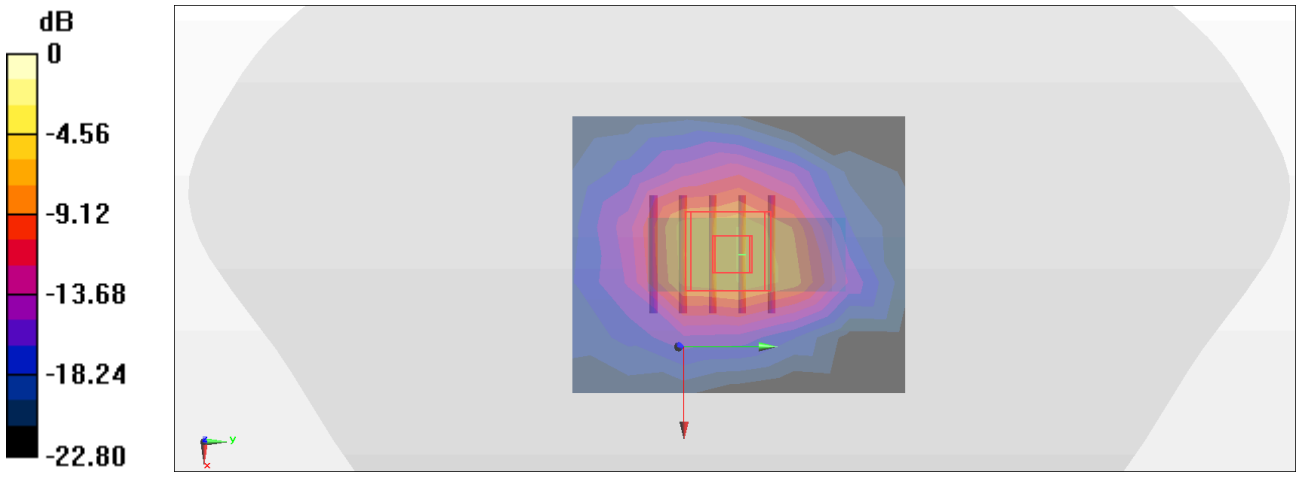
Communication System: eMTC; Frequency: 1745 MHz; Duty Cycle: 1:1
Medium: HSL1800_240430 Medium parameters used: f = 1745 MHz; σ = 1.313 S/m; ε_r = 39.981; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃;Liquid Temperature：22.7℃

DASY Configuration:

- Electronics: DAE4 Sn917; Calibrated: 2024/3/11
- Probe: EX3DV4 - SN7350; ConvF(8.87, 8.87, 8.87) @ 1745 MHz; Calibrated: 2023/12/13
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), z = -29.0, 31.0
- Phantom: Right_Twin-SAM V4.0 (20deg probe tilt); Type: QD 000 P40 CC; Serial: TP-1467
- DASY52 52.10.4(1535); SEMCAD X 14.6.14(7501)

Area Scan (6x7x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.492 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 39.65 V/m; Power Drift = 0.12 dB
Peak SAR (extrapolated) = 2.38 W/kg
SAR(1 g) = 0.891 W/kg; SAR(10 g) = 0.371 W/kg
Maximum value of SAR (measured) = 1.97 W/kg



0 dB = 1.97 W/kg = 2.94 dBW/kg