

Case 57_WCDMA II_RMC 12.2Kbps_Back_5mm_Ant 1_Ch9262

Communication System: UID 0, WCDMA (0); Frequency: 1852.4 MHz; Duty Cycle: 1:1

Medium: HSL_1900 Medium parameters used: $f = 1852.4$ MHz; $\sigma = 1.35$ S/m; $\epsilon_r = 39.238$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

- Probe: EX3DV4 - SN3843; ConvF(7.41, 7.41, 7.41); Calibrated: 2020.9.23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2020.11.27
- Phantom: SAM1; Type: SAM; Serial: TP-1753
- Measurement SW: DASY52, Version 52.10 (4)

WLAN2.4GHz_802.11b 1Mbps_Back_5mm_Ant 3_Ch1

Communication System: UID 0, WIFI2.4G (0); Frequency: 2412 MHz; Duty Cycle: 1:1

Medium: HSL_2450 Medium parameters used: $f = 2412$ MHz; $\sigma = 1.826$ S/m; $\epsilon_r = 38.562$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

- Probe: EX3DV4 - SN3843; ConvF(6.85, 6.85, 6.85); Calibrated: 2020.9.23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2020.11.27
- Phantom: SAM1; Type: SAM; Serial: TP-1753
- Measurement SW: DASY52, Version 52.10 (4)

WLAN5GHz_802.11ac-VHT80 MCS0_Back_5mm_Ant 4_Ch155

Communication System: UID 0, WLAN5G (0); Frequency: 5775 MHz; Duty Cycle: 1:1.089

Medium: HSL_5000 Medium parameters used: $f = 5775$ MHz; $\sigma = 5.219$ S/m; $\epsilon_r = 34.509$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

- Probe: EX3DV4 - SN3843; ConvF(4.35, 4.35, 4.35); Calibrated: 2020.9.23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2020.11.27
- Phantom: SAM1; Type: SAM; Serial: TP-1753
- Measurement SW: DASY52, Version 52.10 (4)

Bluetooth_1Mbps_Back_5mm_Ant 4_Ch0

Communication System: UID 0, Bluetooth (0); Frequency: 2402 MHz; Duty Cycle: 1:1.08

Medium: HSL_2450 Medium parameters used: $f = 2402$ MHz; $\sigma = 1.815$ S/m; $\epsilon_r = 38.608$; $\rho = 1000$ kg/m³

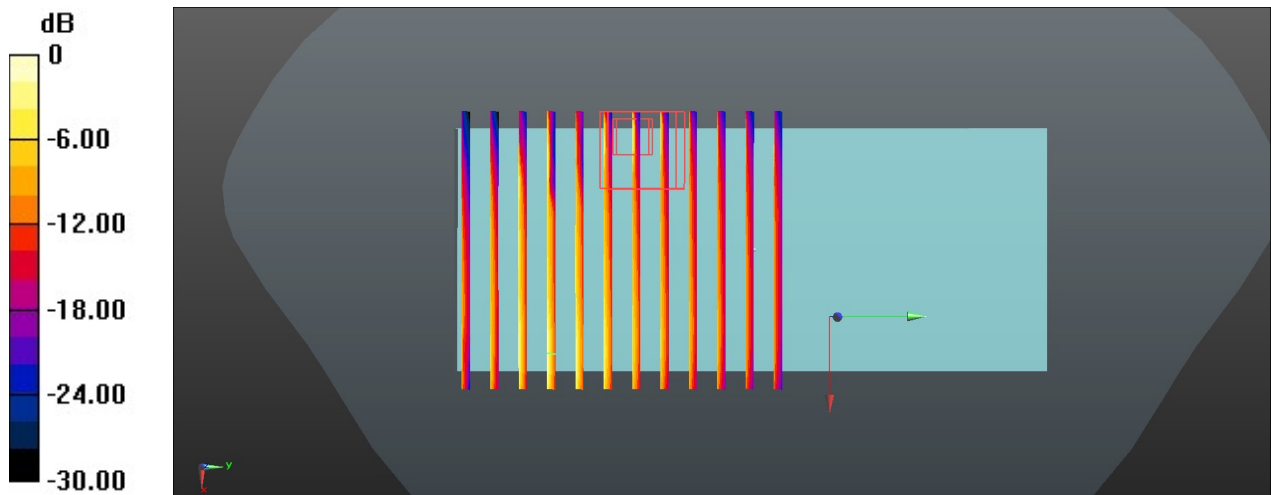
Phantom section: Flat Section

- Probe: EX3DV4 - SN3843; ConvF(6.85, 6.85, 6.85); Calibrated: 2020.9.23
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2020.11.27
- Phantom: SAM1; Type: SAM; Serial: TP-1753

- Measurement SW: DASY52, Version 52.10 (4)

Combined Scans: SAR(1 g) = 1.14 W/kg; SAR(10 g) = 1.11 W/kg

Maximum value of SAR (interpolated) = 1.75 W/kg



0 dB = 1.75 W/kg = 2.43 dBW/kg

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab

Case 58_WCDMA II_RMC 12.2Kbps_Back_5mm_Ant 1_Ch9262

Communication System: UID 0, WCDMA (0); Frequency: 1852.4 MHz; Duty Cycle: 1:1

Medium: HSL_1900 Medium parameters used: $f = 1852.4$ MHz; $\sigma = 1.35$ S/m; $\epsilon_r = 39.238$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

- Probe: EX3DV4 - SN3843; ConvF(7.41, 7.41, 7.41); Calibrated: 2020.9.23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2020.11.27
- Phantom: SAM1; Type: SAM; Serial: TP-1753
- Measurement SW: DASY52, Version 52.10 (4)

WLAN5GHz_802.11ac-VHT80 MCS0_Back_5mm_Ant 3+4_Ch155

Communication System: UID 0, WLAN5G (0); Frequency: 5775 MHz; Duty Cycle: 1:1.089

Medium: HSL_5000 Medium parameters used: $f = 5775$ MHz; $\sigma = 5.219$ S/m; $\epsilon_r = 34.509$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

- Probe: EX3DV4 - SN3843; ConvF(4.35, 4.35, 4.35); Calibrated: 2020.9.23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2020.11.27
- Phantom: SAM1; Type: SAM; Serial: TP-1753
- Measurement SW: DASY52, Version 52.10 (4)

Bluetooth_1Mbps_Back_5mm_Ant 4_Ch0

Communication System: UID 0, Bluetooth (0); Frequency: 2402 MHz; Duty Cycle: 1:1.08

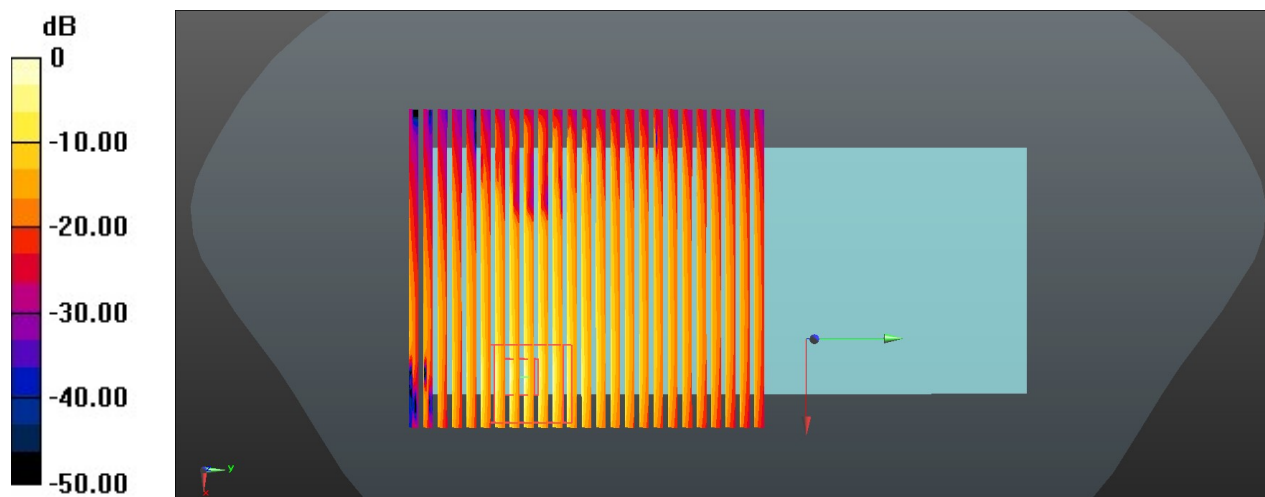
Medium: HSL_2450 Medium parameters used: $f = 2402$ MHz; $\sigma = 1.815$ S/m; $\epsilon_r = 38.608$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

- Probe: EX3DV4 - SN3843; ConvF(6.85, 6.85, 6.85); Calibrated: 2020.9.23
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2020.11.27
- Phantom: SAM1; Type: SAM; Serial: TP-1753
- Measurement SW: DASY52, Version 52.10 (4)

Combined Scans: SAR(1 g) = 1.21 W/kg; SAR(10 g) = 0.931 W/kg

Maximum value of SAR (interpolated) = 3.10 W/kg



Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab

Case 59_WCDMA V_RMC 12.2Kbps_Back_5mm_Ant 1_Ch4132

Communication System: UID 0, WCDMA (0); Frequency: 826.4 MHz; Duty Cycle: 1:1

Medium: HSL_850 Medium parameters used: $f = 826.4$ MHz; $\sigma = 0.948$ S/m; $\epsilon_r = 41.842$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

- Probe: EX3DV4 - SN3843; ConvF(8.69, 8.69, 8.69); Calibrated: 2020.9.23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2020.11.27
- Phantom: SAM1; Type: SAM; Serial: TP-1753
- Measurement SW: DASY52, Version 52.10 (4)

WLAN2.4GHz_802.11b 1Mbps_Back_5mm_Ant 4_Ch1

Communication System: UID 0, WIFI2.4G (0); Frequency: 2412 MHz; Duty Cycle: 1:1

Medium: HSL_2450 Medium parameters used: $f = 2412$ MHz; $\sigma = 1.826$ S/m; $\epsilon_r = 38.562$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

- Probe: EX3DV4 - SN3843; ConvF(6.85, 6.85, 6.85); Calibrated: 2020.9.23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2020.11.27
- Phantom: SAM1; Type: SAM; Serial: TP-1753
- Measurement SW: DASY52, Version 52.10 (4)

WLAN5GHz_802.11ac-VHT80 MCS0_Back_5mm_Ant 3_Ch155

Communication System: UID 0, WLAN5G (0); Frequency: 5775 MHz; Duty Cycle: 1:1.087

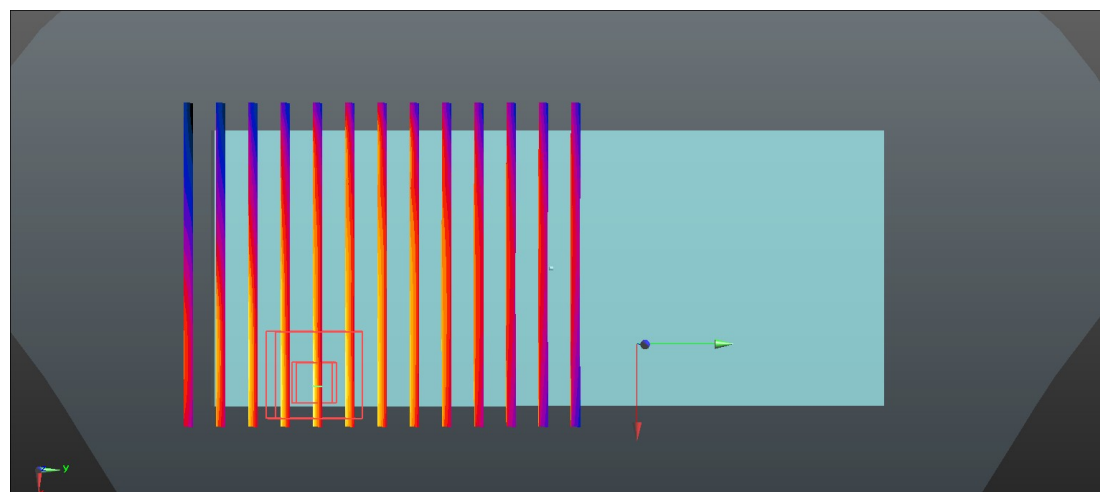
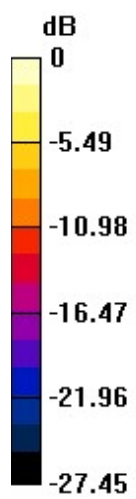
Medium: HSL_5000 Medium parameters used: $f = 5775$ MHz; $\sigma = 5.219$ S/m; $\epsilon_r = 34.509$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

- Probe: EX3DV4 - SN3843; ConvF(4.3, 4.3, 4.3); Calibrated: 2020.9.23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2020.11.27
- Phantom: SAM1; Type: SAM; Serial: TP-1753
- Measurement SW: DASY52, Version 52.10 (4)

Combined Scans: SAR(1 g) = 1.03 W/kg; SAR(10 g) = 0.654 W/kg

Maximum value of SAR (interpolated) = 1.45 W/kg



0 dB = 1.45 W/kg = 1.61 dBW/kg

Case 60_WCDMA V_RMC 12.2Kbps_Back_5mm_Ant 1_Ch4132

Communication System: UID 0, WCDMA (0); Frequency: 826.4 MHz; Duty Cycle: 1:1
Medium: HSL_850 Medium parameters used: $f = 826.4$ MHz; $\sigma = 0.948$ S/m; $\epsilon_r = 41.842$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

- Probe: EX3DV4 - SN3843; ConvF(8.69, 8.69, 8.69); Calibrated: 2020.9.23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2020.11.27
- Phantom: SAM1; Type: SAM; Serial: TP-1753
- Measurement SW: DASY52, Version 52.10 (4)

WLAN2.4GHz_802.11b 1Mbps_Back_5mm_Ant 3_Ch1

Communication System: UID 0, WIFI2.4G (0); Frequency: 2412 MHz; Duty Cycle: 1:1
Medium: HSL_2450 Medium parameters used: $f = 2412$ MHz; $\sigma = 1.826$ S/m; $\epsilon_r = 38.562$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

- Probe: EX3DV4 - SN3843; ConvF(6.85, 6.85, 6.85); Calibrated: 2020.9.23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2020.11.27
- Phantom: SAM1; Type: SAM; Serial: TP-1753
- Measurement SW: DASY52, Version 52.10 (4)

WLAN5GHz_802.11ac-VHT80 MCS0_Back_5mm_Ant 4_Ch155

Communication System: UID 0, WLAN5G (0); Frequency: 5775 MHz; Duty Cycle: 1:1.089
Medium: HSL_5000 Medium parameters used: $f = 5775$ MHz; $\sigma = 5.219$ S/m; $\epsilon_r = 34.509$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

- Probe: EX3DV4 - SN3843; ConvF(4.35, 4.35, 4.35); Calibrated: 2020.9.23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2020.11.27
- Phantom: SAM1; Type: SAM; Serial: TP-1753
- Measurement SW: DASY52, Version 52.10 (4)

Bluetooth_1Mbps_Back_5mm_Ant 4_Ch0

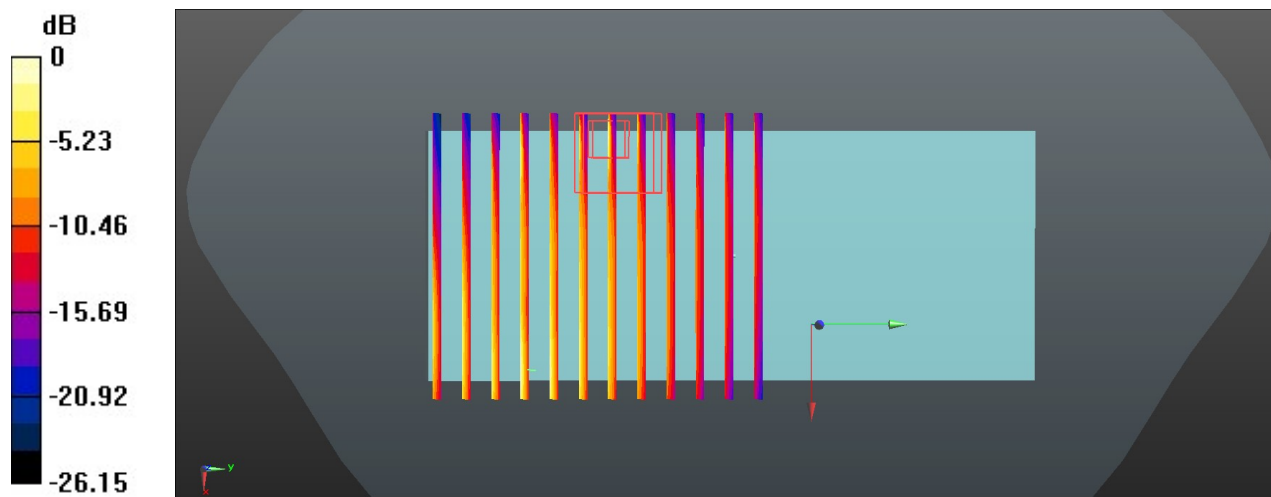
Communication System: UID 0, Bluetooth (0); Frequency: 2402 MHz; Duty Cycle: 1:1.08
Medium: HSL_2450 Medium parameters used: $f = 2402$ MHz; $\sigma = 1.815$ S/m; $\epsilon_r = 38.608$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

- Probe: EX3DV4 - SN3843; ConvF(6.85, 6.85, 6.85); Calibrated: 2020.9.23
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2020.11.27
- Phantom: SAM1; Type: SAM; Serial: TP-1753

- Measurement SW: DASY52, Version 52.10 (4)

Combined Scans: SAR(1 g) = 1.15 W/kg; SAR(10 g) = 0.602 W/kg

Maximum value of SAR (interpolated) = 1.05 W/kg



0 dB = 1.05 W/kg = 4.72 dBW/kg

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab

Case 61_WCDMA V_RMC 12.2Kbps_Back_5mm_Ant 1_Ch4132

Communication System: UID 0, WCDMA (0); Frequency: 826.4 MHz; Duty Cycle: 1:1
Medium: HSL_850 Medium parameters used: $f = 826.4$ MHz; $\sigma = 0.948$ S/m; $\epsilon_r = 41.842$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

- Probe: EX3DV4 - SN3843; ConvF(8.69, 8.69, 8.69); Calibrated: 2020.9.23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2020.11.27
- Phantom: SAM1; Type: SAM; Serial: TP-1753
- Measurement SW: DASY52, Version 52.10 (4)

WLAN5GHz_802.11ac-VHT80 MCS0_Back_5mm_Ant 3+4_Ch155

Communication System: UID 0, WLAN5G (0); Frequency: 5775 MHz; Duty Cycle: 1:1.089
Medium: HSL_5000 Medium parameters used: $f = 5775$ MHz; $\sigma = 5.219$ S/m; $\epsilon_r = 34.509$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

- Probe: EX3DV4 - SN3843; ConvF(4.35, 4.35, 4.35); Calibrated: 2020.9.23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2020.11.27
- Phantom: SAM1; Type: SAM; Serial: TP-1753
- Measurement SW: DASY52, Version 52.10 (4)

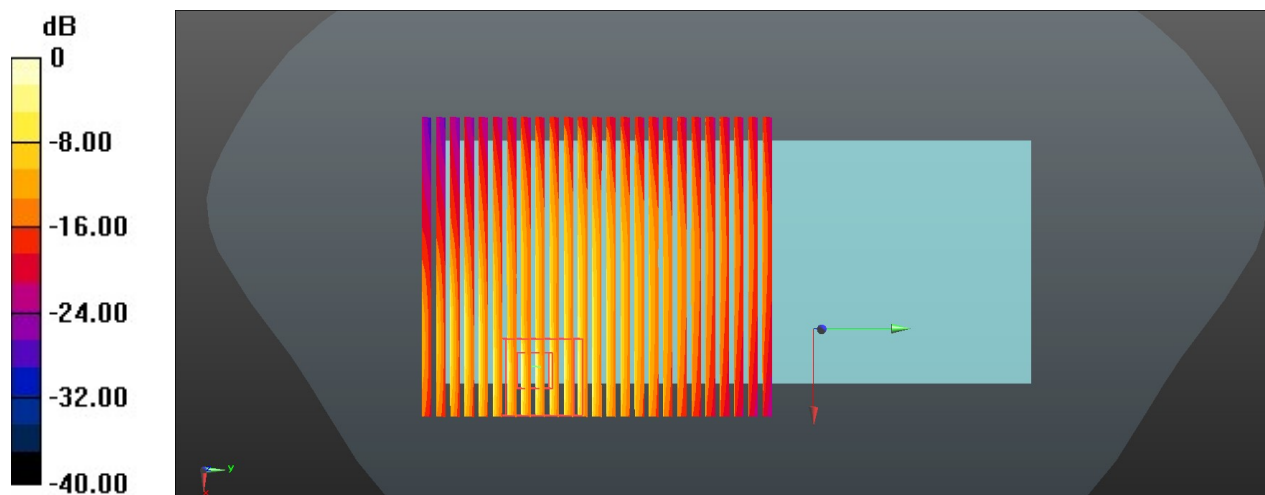
Bluetooth_1Mbps_Back_5mm_Ant 4_Ch0

Communication System: UID 0, Bluetooth (0); Frequency: 2402 MHz; Duty Cycle: 1:1.08
Medium: HSL_2450 Medium parameters used: $f = 2402$ MHz; $\sigma = 1.815$ S/m; $\epsilon_r = 38.608$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

- Probe: EX3DV4 - SN3843; ConvF(6.85, 6.85, 6.85); Calibrated: 2020.9.23
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2020.11.27
- Phantom: SAM1; Type: SAM; Serial: TP-1753
- Measurement SW: DASY52, Version 52.10 (4)

Combined Scans: SAR(1 g) = 1.33 W/kg; SAR(10 g) = 0.824 W/kg

Maximum value of SAR (interpolated) = 3.24 W/kg



Case 62_CDMA BC0_RTAP 153.6Kbps_Back_5mm_Ant 1_DIS 5_Ch384

Communication System: UID 0, CDMA (0); Frequency: 836.52 MHz; Duty Cycle: 1:1

Medium: HSL_835 Medium parameters used: $f = 837$ MHz; $\sigma = 0.898$ S/m; $\epsilon_r = 41.1$; $\rho = 1000$

kg/m³

Phantom section: Flat Section

- Probe: EX3DV4 - SN3843; ConvF(8.69, 8.69, 8.69); Calibrated: 2020/9/23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2020/11/27
- Phantom: SAM1; Type: SAM; Serial: TP-1753
- Measurement SW: DASY52, Version 52.10 (4)

WLAN2.4GHz_802.11b 1Mbps_Back_5mm_Ant 3_Open_Ch1

Communication System: UID 0, WIFI2.4G (0); Frequency: 2412 MHz; Duty Cycle: 1:1

Medium: HSL_2450 Medium parameters used: $f = 2412$ MHz; $\sigma = 1.826$ S/m; $\epsilon_r = 38.562$; $\rho = 1000$

kg/m³

Phantom section: Flat Section

- Probe: EX3DV4 - SN3843; ConvF(6.85, 6.85, 6.85); Calibrated: 2020/9/23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2020/11/27
- Phantom: SAM1; Type: SAM; Serial: TP-1753
- Measurement SW: DASY52, Version 52.10 (4)

WLAN5GHz_802.11ac-VHT80 MCS0_Back_5mm_Ant 4_Ch155

Communication System: UID 0, WLAN5G (0); Frequency: 5775 MHz; Duty Cycle: 1:1.089

Medium: HSL_5000 Medium parameters used: $f = 5775$ MHz; $\sigma = 4.957$ S/m; $\epsilon_r = 34.873$; $\rho = 1000$

kg/m³

Phantom section: Flat Section

- Probe: EX3DV4 - SN3843; ConvF(4.3, 4.3, 4.3); Calibrated: 2020/9/23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2020/11/27
- Phantom: SAM1; Type: SAM; Serial: TP-1753
- Measurement SW: DASY52, Version 52.10 (4)

Bluetooth_1Mbps_Back_5mm_Ant 4_Ch0

Communication System: UID 0, Bluetooth (0); Frequency: 2402 MHz; Duty Cycle: 1:1.089

Medium: HSL_2450 Medium parameters used: $f = 2402$ MHz; $\sigma = 1.815$ S/m; $\epsilon_r = 38.608$; $\rho = 1000$

kg/m³

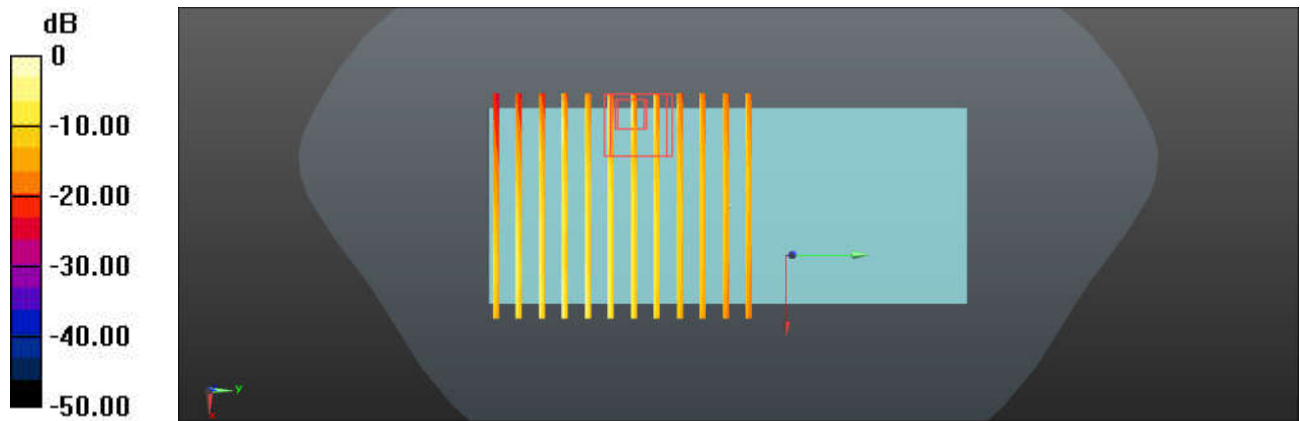
Phantom section: Flat Section

- Probe: EX3DV4 - SN3843; ConvF(6.85, 6.85, 6.85); Calibrated: 2020/9/23
- Sensor-Surface: 3mm (Mechanical Surface Detection)

- Electronics: DAE4 Sn1338; Calibrated: 2020/11/27
- Phantom: SAM1; Type: SAM; Serial: TP-1753
- Measurement SW: DASY52, Version 52.10 (4)

Combined Scans: SAR(1 g) = 1.05 W/kg; SAR(10 g) = 0.605 W/kg

Maximum value of SAR (interpolated) = 1.35 W/kg



0 dB = 1.35 W/kg = 6.25 dBW/kg

Case 63_LTE Band 25_Ant 1_20M_QPSK_1RB_0Offset_Back_5mm_Ch26140

Communication System: UID 0, LTE FDD (0); Frequency: 1860 MHz; Duty Cycle: 1:1

Medium: HSL_1900 Medium parameters used: $f = 1860$ MHz; $\sigma = 1.358$ S/m; $\epsilon_r = 39.216$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

- Probe: EX3DV4 - SN3843; ConvF(7.41, 7.41, 7.41); Calibrated: 2020.9.23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2020.11.27
- Phantom: SAM1; Type: SAM; Serial: TP-1753
- Measurement SW: DASY52, Version 52.10 (4)

WLAN2.4GHz_802.11b 1Mbps_Back_5mm_Ant 3_Ch1

Communication System: UID 0, WIFI2.4G (0); Frequency: 2412 MHz; Duty Cycle: 1:1

Medium: HSL_2450 Medium parameters used: $f = 2412$ MHz; $\sigma = 1.826$ S/m; $\epsilon_r = 38.562$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

- Probe: EX3DV4 - SN3843; ConvF(6.85, 6.85, 6.85); Calibrated: 2020.9.23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2020.11.27
- Phantom: SAM1; Type: SAM; Serial: TP-1753
- Measurement SW: DASY52, Version 52.10 (4)

WLAN5GHz_802.11ac-VHT80 MCS0_Back_5mm_Ant 4_Ch155

Communication System: UID 0, WLAN5G (0); Frequency: 5775 MHz; Duty Cycle: 1:1.089

Medium: HSL_5000 Medium parameters used: $f = 5775$ MHz; $\sigma = 5.219$ S/m; $\epsilon_r = 34.509$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

- Probe: EX3DV4 - SN3843; ConvF(4.35, 4.35, 4.35); Calibrated: 2020.9.23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2020.11.27
- Phantom: SAM1; Type: SAM; Serial: TP-1753
- Measurement SW: DASY52, Version 52.10 (4)

Bluetooth_1Mbps_Back_5mm_Ant 4_Ch0

Communication System: UID 0, Bluetooth (0); Frequency: 2402 MHz; Duty Cycle: 1:1.08

Medium: HSL_2450 Medium parameters used (interpolated): $f = 2402$ MHz; $\sigma = 1.815$ S/m; $\epsilon_r = 38.608$; $\rho = 1000$ kg/m³

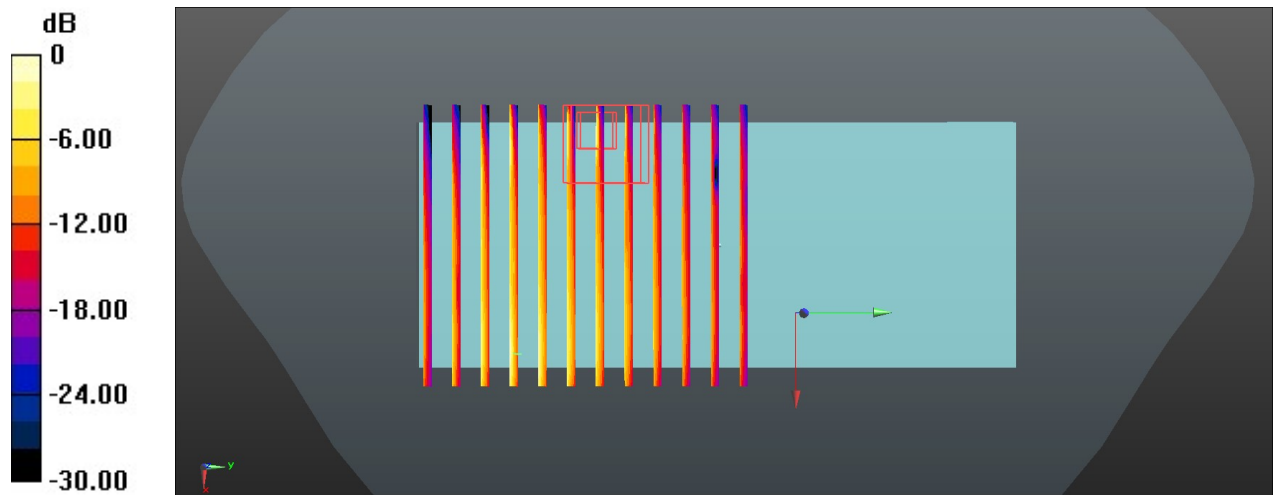
Phantom section: Flat Section

- Probe: EX3DV4 - SN3843; ConvF(6.85, 6.85, 6.85); Calibrated: 2020.9.23
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2020.11.27
- Phantom: SAM1; Type: SAM; Serial: TP-1753

- Measurement SW: DASY52, Version 52.10 (4)

Combined Scans: SAR(1 g) = 1.16 W/kg; SAR(10 g) = 0.654 W/kg

Maximum value of SAR (interpolated) = 1.68 W/kg



0 dB = 1.68 W/kg = 2.25 dBW/kg

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab

Case 64_LTE Band 25_Ant 1_20M_QPSK_1RB_0Offset_Back_5mm_Ch26140

Communication System: UID 0, LTE FDD (0); Frequency: 1860 MHz; Duty Cycle: 1:1

Medium: HSL_1900 Medium parameters used: $f = 1860$ MHz; $\sigma = 1.358$ S/m; $\epsilon_r = 39.216$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

- Probe: EX3DV4 - SN3843; ConvF(7.41, 7.41, 7.41); Calibrated: 2020.9.23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2020.11.27
- Phantom: SAM1; Type: SAM; Serial: TP-1753
- Measurement SW: DASY52, Version 52.10 (4)

WLAN5GHz_802.11ac-VHT80 MCS0_Back_5mm_Ant 3+4_Ch155

Communication System: UID 0, WLAN5G (0); Frequency: 5775 MHz; Duty Cycle: 1:1.089

Medium: HSL_5000 Medium parameters used: $f = 5775$ MHz; $\sigma = 5.219$ S/m; $\epsilon_r = 34.509$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

- Probe: EX3DV4 - SN3843; ConvF(4.35, 4.35, 4.35); Calibrated: 2020.9.23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2020.11.27
- Phantom: SAM1; Type: SAM; Serial: TP-1753
- Measurement SW: DASY52, Version 52.10 (4)

Bluetooth_1Mbps_Back_5mm_Ant 4_Ch0

Communication System: UID 0, Bluetooth (0); Frequency: 2402 MHz; Duty Cycle: 1:1.08

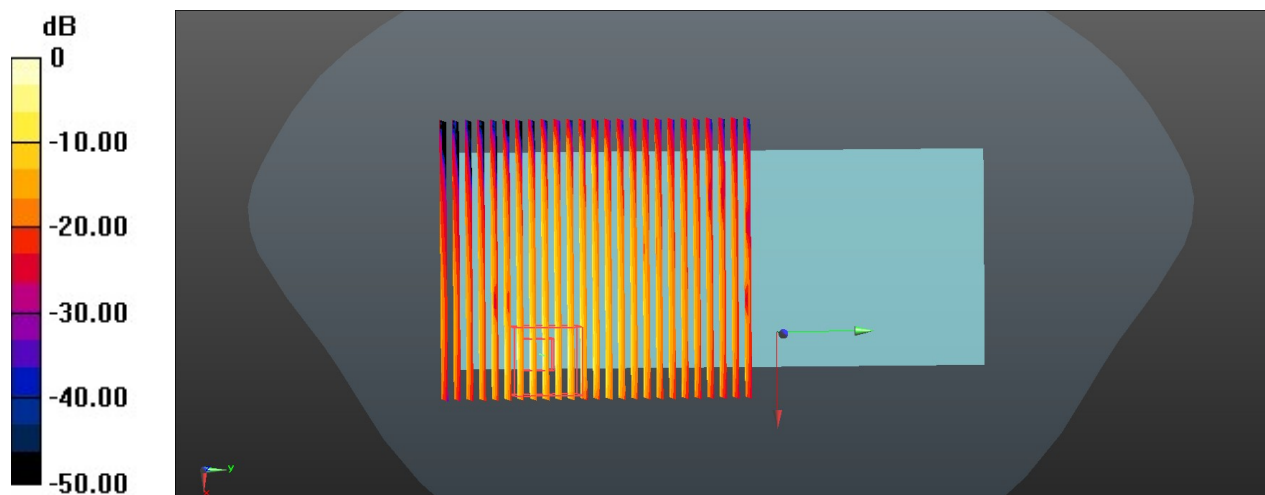
Medium: HSL_2450 Medium parameters used (interpolated): $f = 2402$ MHz; $\sigma = 1.815$ S/m; $\epsilon_r = 38.608$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

- Probe: EX3DV4 - SN3843; ConvF(6.85, 6.85, 6.85); Calibrated: 2020.9.23
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2020.11.27
- Phantom: SAM1; Type: SAM; Serial: TP-1753
- Measurement SW: DASY52, Version 52.10 (4)

Combined Scans: SAR(1 g) = 1.08 W/kg; SAR(10 g) = 0.88W/kg

Maximum value of SAR (interpolated) = 2.82 W/kg



0 dB = 2.82 W/kg = 8.46 dBW/kg

Case 65_LTE Band 26_Ant 1_15M_QPSK_50RB_0Offset_Back_5mm_Ch26865

Communication System: UID 0, LTE FDD (0); Frequency: 831.5 MHz; Duty Cycle: 1:1
Medium: HSL_835 Medium parameters used (interpolated): $f = 831.5$ MHz; $\sigma = 0.893$ S/m; $\epsilon_r = 41.169$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

- Probe: EX3DV4 - SN3843; ConvF(8.69, 8.69, 8.69); Calibrated: 2020/9/23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2020/11/27
- Phantom: SAM1; Type: SAM; Serial: TP-1753
- Measurement SW: DASY52, Version 52.10 (4)

WLAN2.4GHz_802.11b 1Mbps_Back_5mm_Ant 4_Ch1

Communication System: UID 0, WIFI2.4G (0); Frequency: 2412 MHz; Duty Cycle: 1:1
Medium: HSL_2450 Medium parameters used: $f = 2412$ MHz; $\sigma = 1.826$ S/m; $\epsilon_r = 38.562$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

- Probe: EX3DV4 - SN3843; ConvF(6.85, 6.85, 6.85); Calibrated: 2020/9/23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2020/11/27
- Phantom: SAM1; Type: SAM; Serial: TP-1753
- Measurement SW: DASY52, Version 52.10 (4)

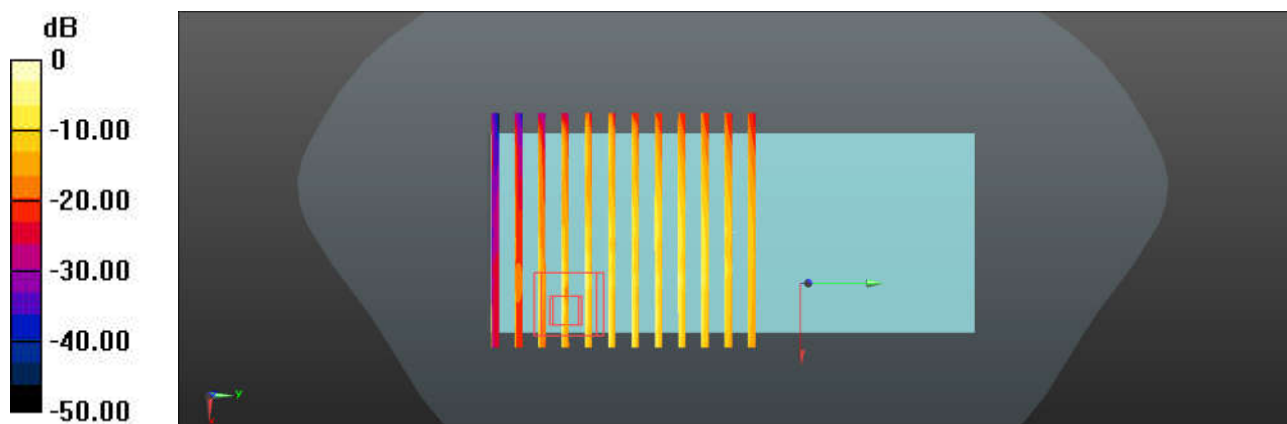
WLAN5GHz_802.11ac-VHT80 MCS0_Back_5mm_Ant 3_Ch155

Communication System: UID 0, WLAN5G (0); Frequency: 5775 MHz; Duty Cycle: 1:1; PMF: 1
Medium: HSL_5000 Medium parameters used: $f = 5775$ MHz; $\sigma = 4.957$ S/m; $\epsilon_r = 34.873$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

- Probe: EX3DV4 - SN3843; ConvF(4.3, 4.3, 4.3); Calibrated: 2020/9/23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2020/11/27
- Phantom: SAM1; Type: SAM; Serial: TP-1753
- Measurement SW: DASY52, Version 52.10 (4)

Combined Scans: SAR(1 g) = 1.28 W/kg; SAR(10 g) = 0.638 W/kg

Maximum value of SAR (interpolated) = 2.31 W/kg



Case 66_LTE Band 26_Ant 1_15M_QPSK_50RB_0Offset_Back_5mm_Ch26865

Communication System: UID 0, LTE FDD (0); Frequency: 831.5 MHz; Duty Cycle: 1:1

Medium: HSL_835 Medium parameters used: $f = 831.5$ MHz; $\sigma = 0.893$ S/m; $\epsilon_r = 41.169$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

- Probe: EX3DV4 - SN3843; ConvF(8.69, 8.69, 8.69); Calibrated: 2020/9/23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2020/11/27
- Phantom: SAM1; Type: SAM; Serial: TP-1753
- Measurement SW: DASY52, Version 52.10 (4)

WLAN2.4GHz_802.11b 1Mbps_Back_5mm_Ant 3_Ch1

Communication System: UID 0, WIFI2.4G (0); Frequency: 2412 MHz; Duty Cycle: 1:1

Medium: HSL_2450 Medium parameters used: $f = 2412$ MHz; $\sigma = 1.826$ S/m; $\epsilon_r = 38.562$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

- Probe: EX3DV4 - SN3843; ConvF(6.85, 6.85, 6.85); Calibrated: 2020/9/23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2020/11/27
- Phantom: SAM1; Type: SAM; Serial: TP-1753
- Measurement SW: DASY52, Version 52.10 (4)

WLAN5GHz_802.11ac-VHT80 MCS0_Back_5mm_Ant 4_Ch155

Communication System: UID 0, WLAN5G (0); Frequency: 5775 MHz; Duty Cycle: 1:1.089

Medium: HSL_5000 Medium parameters used: $f = 5775$ MHz; $\sigma = 4.957$ S/m; $\epsilon_r = 34.873$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

- Probe: EX3DV4 - SN3843; ConvF(4.3, 4.3, 4.3); Calibrated: 2020/9/23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2020/11/27
- Phantom: SAM1; Type: SAM; Serial: TP-1753
- Measurement SW: DASY52, Version 52.10 (4)

Bluetooth_1Mbps_Back_5mm_Ant 4_Ch0

Communication System: UID 0, Bluetooth (0); Frequency: 2402 MHz; Duty Cycle: 1:1.08

Medium: HSL_2450 Medium parameters used: $f = 2402$ MHz; $\sigma = 1.815$ S/m; $\epsilon_r = 38.608$; $\rho = 1000$ kg/m³

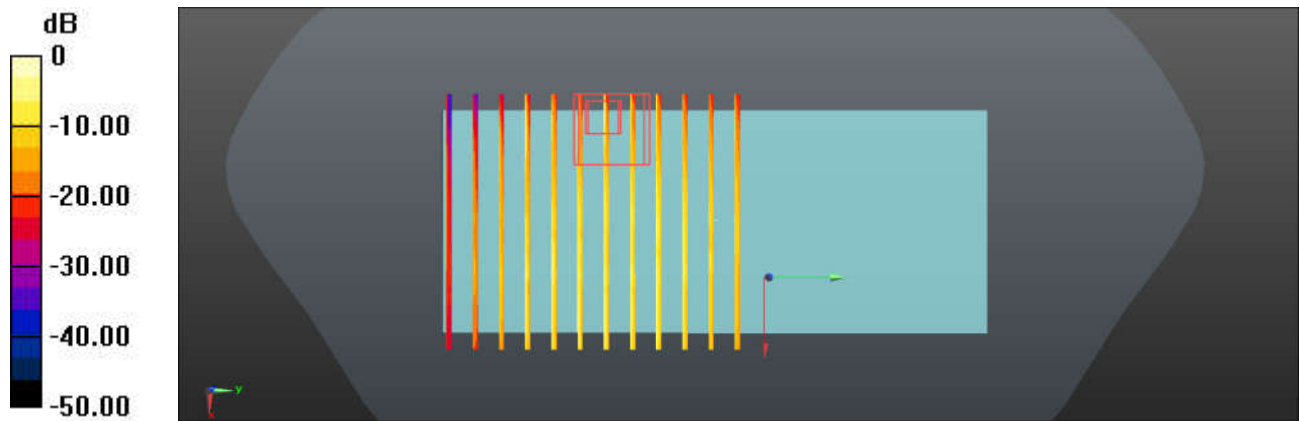
Phantom section: Flat Section

- Probe: EX3DV4 - SN3843; ConvF(6.85, 6.85, 6.85); Calibrated: 2020/9/23
- Sensor-Surface: 3mm (Mechanical Surface Detection)

- Electronics: DAE4 Sn1338; Calibrated: 2020/11/27
- Phantom: SAM1; Type: SAM; Serial: TP-1753
- Measurement SW: DASY52, Version 52.10 (4)

Combined Scans: SAR(1 g) = 1.31 W/kg; SAR(10 g) = 0.654 W/kg

Maximum value of SAR (interpolated) = 2.09 W/kg



0 dB = 2.09 W/kg = 7.11 dBW/kg

Case 67_FR1 n66_Ant 1_20M_QPSK_50RB_28Offset_Back_5mm_Ch344000

Communication System: UID 0, 5G NR (0); Frequency: 1720 MHz; Duty Cycle: 1:1

Medium: HSL_1750 Medium parameters used: $f = 1720$ MHz; $\sigma = 1.319$ S/m; $\epsilon_r = 40.512$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

- Probe: EX3DV4 - SN3843; ConvF(7.72, 7.72, 7.72); Calibrated: 2020.9.23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2020.11.27
- Phantom: SAM1; Type: SAM; Serial: TP-1753
- Measurement SW: DASY52, Version 52.10 (4)

WLAN2.4GHz_802.11b 1Mbps_Back_5mm_Ant 3_Ch1

Communication System: UID 0, WIFI2.4G (0); Frequency: 2412 MHz; Duty Cycle: 1:1

Medium: HSL_2450 Medium parameters used: $f = 2412$ MHz; $\sigma = 1.826$ S/m; $\epsilon_r = 38.562$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

- Probe: EX3DV4 - SN3843; ConvF(6.85, 6.85, 6.85); Calibrated: 2020.9.23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2020.11.27
- Phantom: SAM1; Type: SAM; Serial: TP-1753
- Measurement SW: DASY52, Version 52.10 (4)

WLAN5GHz_802.11ac-VHT80 MCS0_Back_5mm_Ant 4_Ch155

Communication System: UID 0, WLAN5G (0); Frequency: 5775 MHz; Duty Cycle: 1:1.089

Medium: HSL_5000 Medium parameters used: $f = 5775$ MHz; $\sigma = 5.219$ S/m; $\epsilon_r = 34.509$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

- Probe: EX3DV4 - SN3843; ConvF(4.35, 4.35, 4.35); Calibrated: 2020.9.23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2020.11.27
- Phantom: SAM1; Type: SAM; Serial: TP-1753
- Measurement SW: DASY52, Version 52.10 (4)

Bluetooth_1Mbps_Back_5mm_Ant 4_Ch0

Communication System: UID 0, Bluetooth (0); Frequency: 2402 MHz; Duty Cycle: 1:1.08

Medium: HSL_2450 Medium parameters used: $f = 2402$ MHz; $\sigma = 1.815$ S/m; $\epsilon_r = 38.608$; $\rho = 1000$ kg/m³

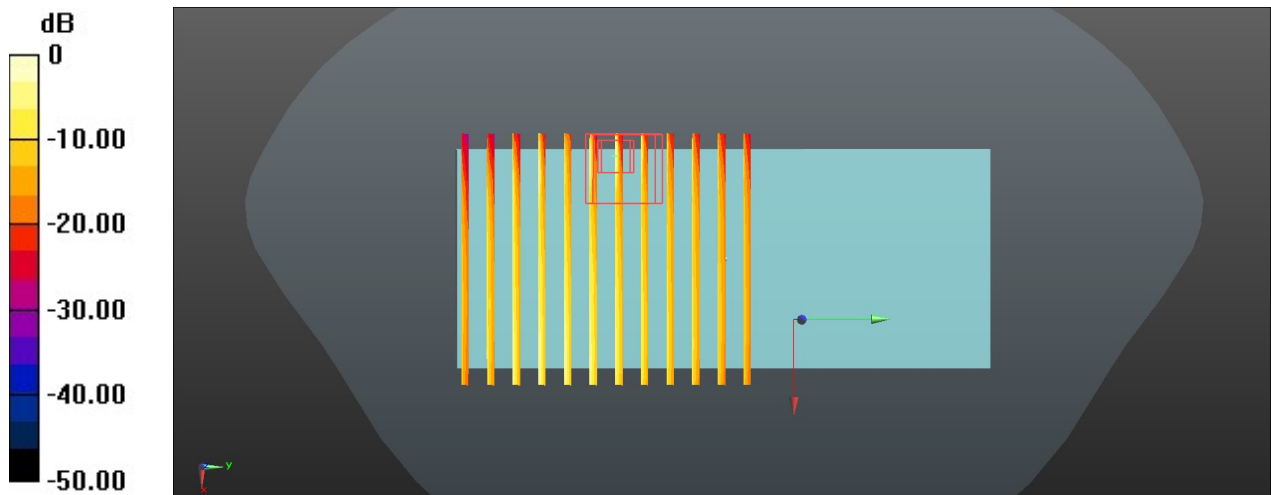
Phantom section: Flat Section

- Probe: EX3DV4 - SN3843; ConvF(6.85, 6.85, 6.85); Calibrated: 2020.9.23
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2020.11.27
- Phantom: SAM1; Type: SAM; Serial: TP-1753

- Measurement SW: DASY52, Version 52.10 (4)

Combined Scans: SAR(1 g) = 0.93 W/kg; SAR(10 g) = 0.819 W/kg

Maximum value of SAR (interpolated) = 1.25 W/kg



0 dB = 1.25 W/kg = 6.18 dBW/kg

Case 68_FR1 n66_Ant 1_20M_QPSK_50RB_28Offset_Back_5mm_Ch344000

Communication System: UID 0, 5G NR (0); Frequency: 1720 MHz; Duty Cycle: 1:1

Medium: HSL_1750 Medium parameters used: $f = 1720$ MHz; $\sigma = 1.319$ S/m; $\epsilon_r = 40.512$; $\rho = 1000$

kg/m³

Phantom section: Flat Section

- Probe: EX3DV4 - SN3843; ConvF(7.72, 7.72, 7.72); Calibrated: 2020/9/23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2020/11/27
- Phantom: SAM1; Type: SAM; Serial: TP-1753
- Measurement SW: DASY52, Version 52.10 (4)

WLAN5GHz_802.11ac-VHT80 MCS0_Back_5mm_Ant 3+4_Ch155

Communication System: UID 0, WLAN5G (0); Frequency: 5775 MHz; Duty Cycle: 1:1.089

Medium: HSL_5000 Medium parameters used: $f = 5775$ MHz; $\sigma = 5.219$ S/m; $\epsilon_r = 34.509$; $\rho = 1000$

kg/m³

Phantom section: Flat Section

- Probe: EX3DV4 - SN3843; ConvF(4.35, 4.35, 4.35); Calibrated: 2020/9/23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2020/11/27
- Phantom: SAM1; Type: SAM; Serial: TP-1753
- Measurement SW: DASY52, Version 52.10 (4)

Bluetooth_1Mbps_Back_5mm_Ant 4_Ch0

Communication System: UID 0, Bluetooth (0); Frequency: 2402 MHz; Duty Cycle: 1:1.08

Medium: HSL_2450 Medium parameters used: $f = 2402$ MHz; $\sigma = 1.815$ S/m; $\epsilon_r = 38.608$; $\rho = 1000$

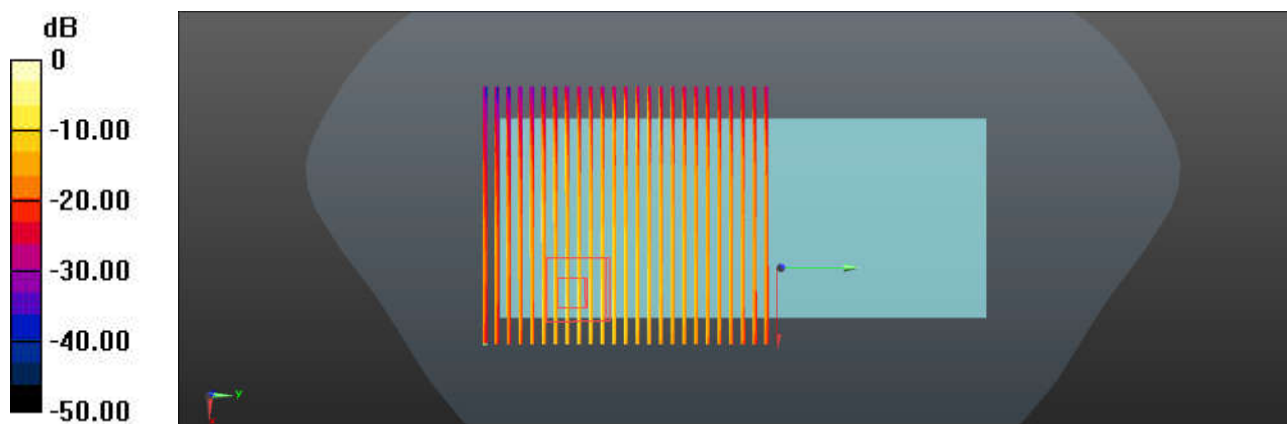
kg/m³

Phantom section: Flat Section

- Probe: EX3DV4 - SN3843; ConvF(6.85, 6.85, 6.85); Calibrated: 2020/9/23
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2020/11/27
- Phantom: SAM1; Type: SAM; Serial: TP-1753
- Measurement SW: DASY52, Version 52.10 (4)

Combined Scans: SAR(1 g) = 0.858 W/kg; SAR(10 g) = 0.241 W/kg

Maximum value of SAR (interpolated) = 1.82 W/kg



Case 69_LTE Band 26_Ant 1_15M_QPSK_50RB_0Offset_Back_5mm_Ch26865

Communication System: UID 0, LTE FDD (0); Frequency: 831.5 MHz; Duty Cycle: 1:1

Medium: HSL_835 Medium parameters used: $f = 831.5$ MHz; $\sigma = 0.893$ S/m; $\epsilon_r = 41.169$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

- Probe: EX3DV4 - SN3843; ConvF(8.69, 8.69, 8.69); Calibrated: 2020/9/23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2020/11/27
- Phantom: SAM1; Type: SAM; Serial: TP-1753
- Measurement SW: DASY52, Version 52.10 (4)

WLAN5GHz_802.11ac-VHT80 MCS0_Back_5mm_Ant 3+4_Ch155

Communication System: UID 0, WLAN5G (0); Frequency: 5775 MHz; Duty Cycle: 1:1.089

Medium: HSL_5000 Medium parameters used: $f = 5775$ MHz; $\sigma = 5.219$ S/m; $\epsilon_r = 34.509$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

- Probe: EX3DV4 - SN3843; ConvF(4.35, 4.35, 4.35); Calibrated: 2020/9/23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2020/11/27
- Phantom: SAM1; Type: SAM; Serial: TP-1753
- Measurement SW: DASY52, Version 52.10 (4)

Bluetooth_1Mbps_Back_5mm_Ant 4_Ch0

Communication System: UID 0, Bluetooth (0); Frequency: 2402 MHz; Duty Cycle: 1:1.267

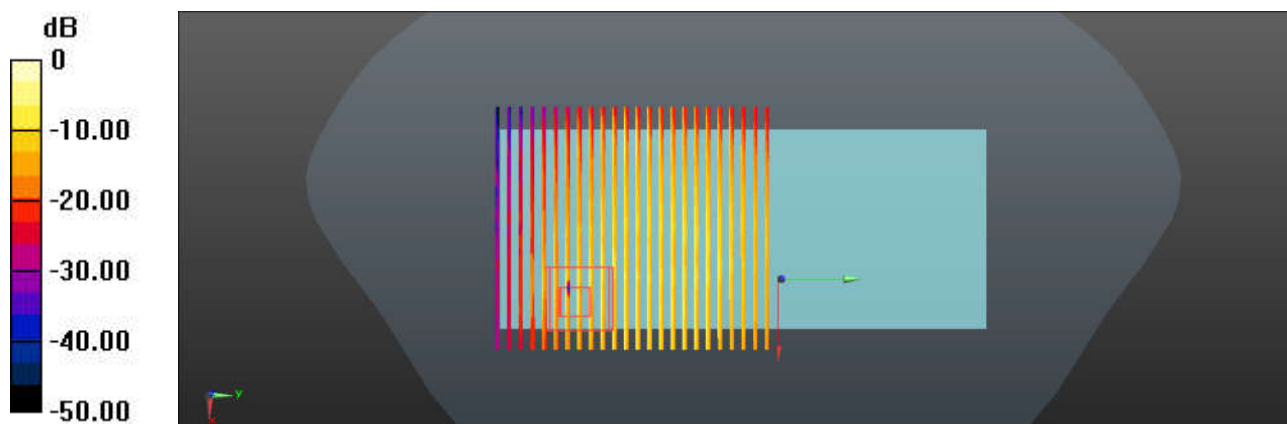
Medium: HSL_2450 Medium parameters used: $f = 2402$ MHz; $\sigma = 1.815$ S/m; $\epsilon_r = 38.608$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

- Probe: EX3DV4 - SN3843; ConvF(6.85, 6.85, 6.85); Calibrated: 2020/9/23
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2020/11/27
- Phantom: SAM1; Type: SAM; Serial: TP-1753
- Measurement SW: DASY52, Version 52.10 (4)

Combined Scans: SAR(1 g) = 1.34 W/kg; SAR(10 g) = 0.668 W/kg

Maximum value of SAR (interpolated) = 2.84 W/kg



0 dB = 2.84 W/kg = 4.53 dBW/kg

Case 78_LTE Band 66_Ant 1_20M_QPSK_1RB_0Offset_Back_5mm_Ch132322

Communication System: UID 0, LTE FDD (0); Frequency: 1860 MHz; Duty Cycle: 1:1

Medium: HSL_1900 Medium parameters used: $f = 1860$ MHz; $\sigma = 1.358$ S/m; $\epsilon_r = 39.216$; $\rho = 1000$

kg/m³

Phantom section: Flat Section

- Probe: EX3DV4 - SN3843; ConvF(7.41, 7.41, 7.41); Calibrated: 2020/9/23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2020/11/27
- Phantom: SAM1; Type: SAM; Serial: TP-1753
- Measurement SW: DASY52, Version 52.10 (4)

WLAN2.4GHz_802.11b 1Mbps_Back_5mm_Ant 3_Ch1

Communication System: UID 0, WIFI2.4G (0); Frequency: 2412 MHz; Duty Cycle: 1:1

Medium: HSL_2450 Medium parameters used: $f = 2412$ MHz; $\sigma = 1.826$ S/m; $\epsilon_r = 38.562$; $\rho = 1000$

kg/m³

Phantom section: Flat Section

- Probe: EX3DV4 - SN3843; ConvF(6.85, 6.85, 6.85); Calibrated: 2020/9/23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2020/11/27
- Phantom: SAM1; Type: SAM; Serial: TP-1753
- Measurement SW: DASY52, Version 52.10 (4)

WLAN5GHz_802.11ac-VHT80 MCS0_Back_5mm_Ant 4_Ch106

Communication System: UID 0, WLAN5G (0); Frequency: 5530 MHz; Duty Cycle: 1:1.089

Medium: HSL_5000 Medium parameters used: $f = 5530$ MHz; $\sigma = 4.957$ S/m; $\epsilon_r = 34.873$; $\rho = 1000$

kg/m³

Phantom section: Flat Section

- Probe: EX3DV4 - SN3843; ConvF(4.3, 4.3, 4.3); Calibrated: 2020/9/23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2020/11/27
- Phantom: SAM1; Type: SAM; Serial: TP-1753
- Measurement SW: DASY52, Version 52.10 (4)

Bluetooth_1Mbps_Back_5mm_Ant 4_Ch0

Communication System: UID 0, Bluetooth (0); Frequency: 2402 MHz; Duty Cycle: 1:1.08

Medium: HSL_2450 Medium parameters used: $f = 2402$ MHz; $\sigma = 1.815$ S/m; $\epsilon_r = 38.608$; $\rho = 1000$

kg/m³

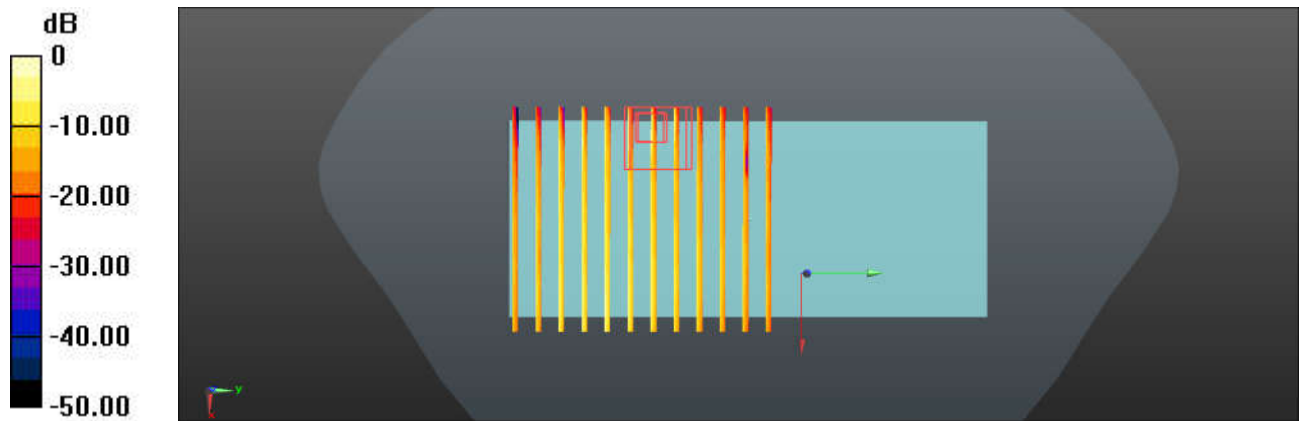
Phantom section: Flat Section

- Probe: EX3DV4 - SN3843; ConvF(6.85, 6.85, 6.85); Calibrated: 2020/9/23
- Sensor-Surface: 3mm (Mechanical Surface Detection)

- Electronics: DAE4 Sn1338; Calibrated: 2020/11/27
- Phantom: SAM1; Type: SAM; Serial: TP-1753
- Measurement SW: DASY52, Version 52.10 (4)

Combined Scans: SAR(1 g) = 0.905 W/kg; SAR(10 g) = 0.513 W/kg

Maximum value of SAR (interpolated) = 1.16 W/kg



0 dB = 1.16 W/kg = 0.645 dBW/kg

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab

Case 70_WCDMA II_RMC 12.2Kbps_Back_0mm_Ant 1_Ch9538

Communication System: UID 0, WCDMA (0); Frequency: 1907.6 MHz; Duty Cycle: 1:1

Medium: HSL_1900 Medium parameters used: $f = 1907.6$ MHz; $\sigma = 1.406$ S/m; $\epsilon_r = 39.001$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

- Probe: EX3DV4 - SN3843; ConvF(7.41, 7.41, 7.41); Calibrated: 2020.9.23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2020.11.27
- Phantom: SAM1; Type: SAM; Serial: TP-1753
- Measurement SW: DASY52, Version 52.10 (4)

WLAN5GHz_802.11a 6Mbps_Back_0mm_Ant 3_Ch138

Communication System: UID 0, WLAN5G (0); Frequency: 5690 MHz; Duty Cycle: 1:1.087

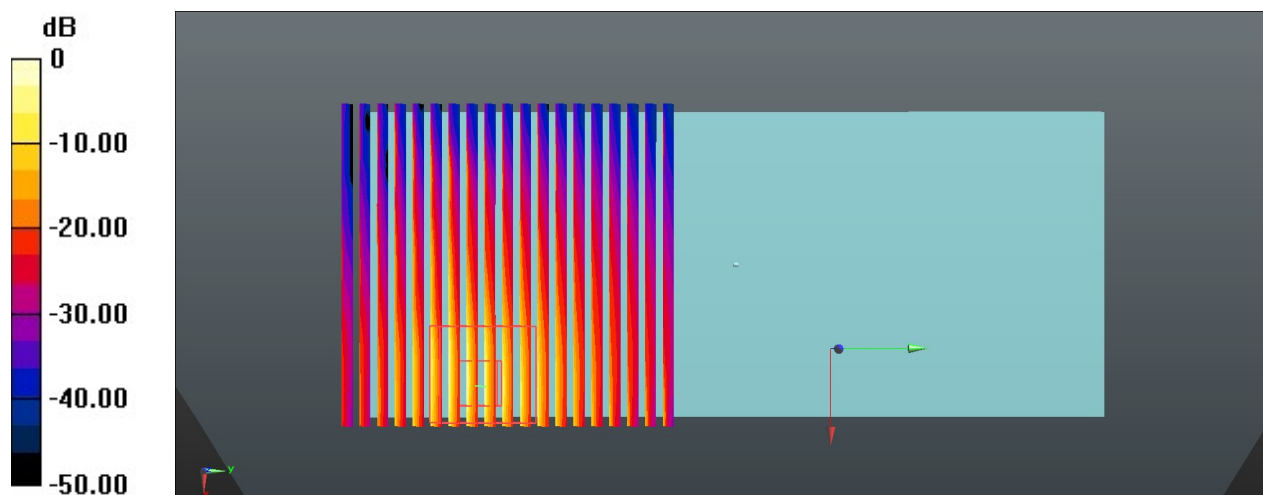
Medium: HSL_5000 Medium parameters used: $f = 5690$ MHz; $\sigma = 5.126$ S/m; $\epsilon_r = 34.647$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

- Probe: EX3DV4 - SN3843; ConvF(4.35, 4.35, 4.35); Calibrated: 2020.9.23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2020.11.27
- Phantom: SAM1; Type: SAM; Serial: TP-1753
- Measurement SW: DASY52, Version 52.10 (4)

Combined Scans: SAR(1 g) = 9.13 W/kg; SAR(10 g) = 2.97 W/kg

Maximum value of SAR (interpolated) = 38.2 W/kg



0 dB = 38.2 W/kg = 15.82 dBW/kg

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab

Case 71_WCDMA II_RMC 12.2Kbps_Back_0mm_Ant 1_Ch9538

Communication System: UID 0, WCDMA (0); Frequency: 1907.6 MHz; Duty Cycle: 1:1

Medium: HSL_1900 Medium parameters used: $f = 1908$ MHz; $\sigma = 1.406$ S/m; $\epsilon_r = 39.001$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

- Probe: EX3DV4 - SN3843; ConvF(7.41, 7.41, 7.41); Calibrated: 2020.9.23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2020.11.27
- Phantom: SAM1; Type: SAM; Serial: TP-1753
- Measurement SW: DASY52, Version 52.10 (4)

WLAN5GHz_802.11ac-VHT80 MCS0_Back_0mm_Ant 3+4_Ch138

Communication System: UID 0, WLAN5G (0); Frequency: 5690 MHz; Duty Cycle: 1:1.089

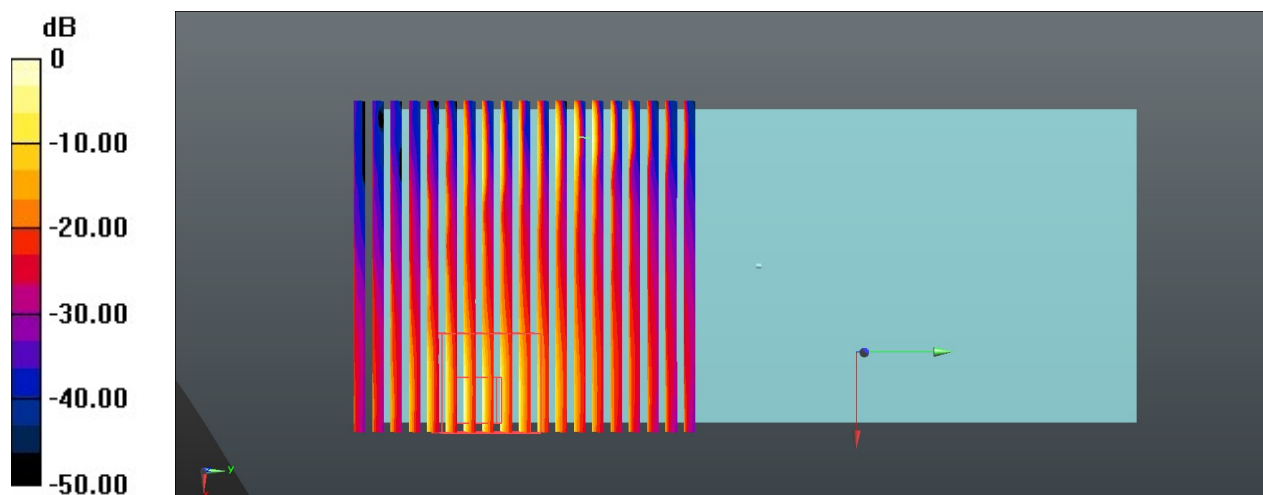
Medium: HSL_5000 Medium parameters used: $f = 5690$ MHz; $\sigma = 5.126$ S/m; $\epsilon_r = 34.647$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

- Probe: EX3DV4 - SN3843; ConvF(4.35, 4.35, 4.35); Calibrated: 2020.9.23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2020.11.27
- Phantom: SAM1; Type: SAM; Serial: TP-1753
- Measurement SW: DASY52, Version 52.10 (4)

Combined Scans: SAR(1 g) = 11 W/kg; SAR(10 g) = 3.24 W/kg

Maximum value of SAR (interpolated) = 47.9 W/kg



Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab

Case 72_CDMA BC1_RTAP 153.6Kbps_Back_0mm_Ant 1_Ch25

Communication System: UID 0, CDMA (0); Frequency: 1851.25 MHz; Duty Cycle: 1:1
Medium: HSL_1900 Medium parameters used: $f = 1851.25$ MHz; $\sigma = 1.349$ S/m; $\epsilon_r = 39.242$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

- Probe: EX3DV4 - SN3843; ConvF(7.41, 7.41, 7.41); Calibrated: 2020.9.23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2020.11.27
- Phantom: SAM1; Type: SAM; Serial: TP-1753
- Measurement SW: DASY52, Version 52.10 (4)

WLAN2.4GHz_802.11b 1Mbps_Back_0mm_Ant 3+4_Ch6

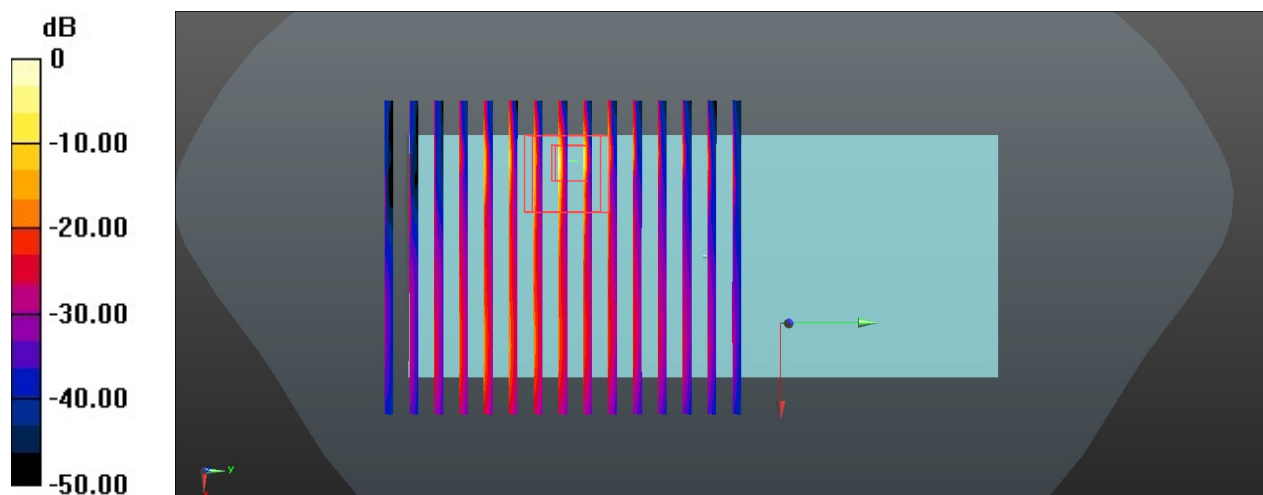
Communication System: UID 0, WIFI2.4G (0); Frequency: 2437 MHz; Duty Cycle: 1:1
Medium: HSL_2450 Medium parameters used: $f = 2437$ MHz; $\sigma = 1.855$ S/m; $\epsilon_r = 38.456$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

- Probe: EX3DV4 - SN3843; ConvF(6.85, 6.85, 6.85); Calibrated: 2020.9.23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2020.11.27
- Phantom: SAM1; Type: SAM; Serial: TP-1753
- Measurement SW: DASY52, Version 52.10 (4)

Combined Scans: SAR(1 g) = 8.92 W/kg; SAR(10 g) = 2.94 W/kg

Maximum value of SAR (interpolated) = 8.79 W/kg



0 dB = 8.79 W/kg = 9.44 dBW/kg

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab

Case 73_CDMA BC1_RTAP 153.6Kbps_Back_0mm_Ant 1_Ch25

Communication System: UID 0, CDMA (0); Frequency: 1851.25 MHz; Duty Cycle: 1:1
Medium: HSL_1900 Medium parameters used: $f = 1851.25$ MHz; $\sigma = 1.349$ S/m; $\epsilon_r = 39.242$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

- Probe: EX3DV4 - SN3843; ConvF(7.41, 7.41, 7.41); Calibrated: 2020.9.23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2020.11.27
- Phantom: SAM1; Type: SAM; Serial: TP-1753
- Measurement SW: DASY52, Version 52.10 (4)

WLAN5GHz_802.11ac-VHT80 MCS0_Back_0mm_Ant 4_Ch122

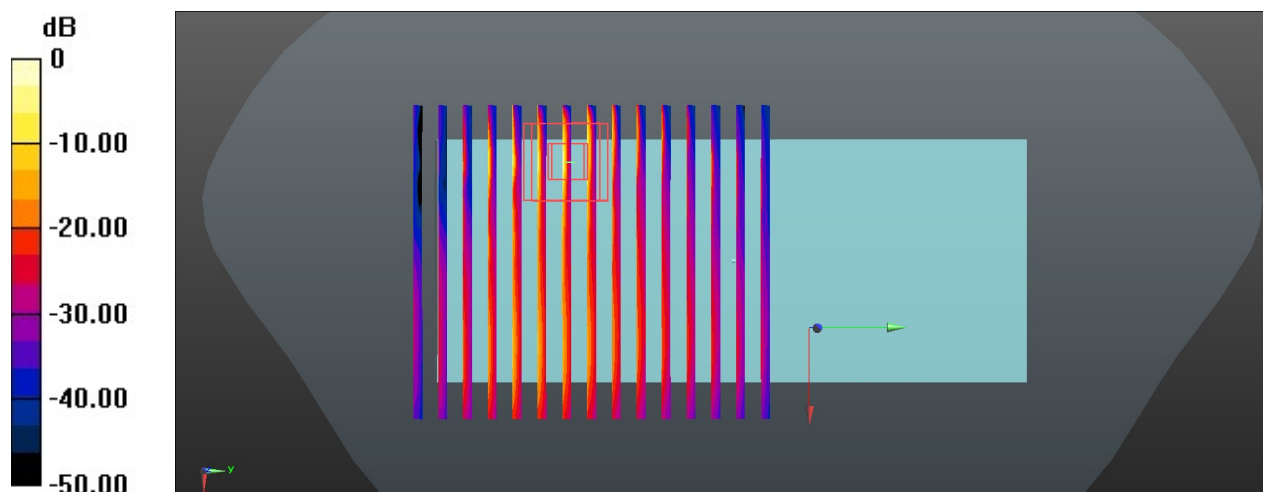
Communication System: UID 0, WLAN5G (0); Frequency: 5610 MHz; Duty Cycle: 1:1.089
Medium: HSL_5000 Medium parameters used: $f = 5610$ MHz; $\sigma = 5.038$ S/m; $\epsilon_r = 34.757$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

- Probe: EX3DV4 - SN3843; ConvF(4.35, 4.35, 4.35); Calibrated: 2020.9.23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2020.11.27
- Phantom: SAM1; Type: SAM; Serial: TP-1753
- Measurement SW: DASY52, Version 52.10 (4)

Combined Scans: SAR(1 g) = 8.95 W/kg; SAR(10 g) = 2.95 W/kg

Maximum value of SAR (interpolated) = 5.66 W/kg



0 dB = 5.66 W/kg = 7.53 dBW/kg

Case 74_CDMA BC1_RTAP 153.6Kbps_Back_0mm_Ant 1_Ch25

Communication System: UID 0, CDMA (0); Frequency: 1851.25 MHz; Duty Cycle: 1:1
Medium: HSL_1900 Medium parameters used: $f = 1851.25$ MHz; $\sigma = 1.349$ S/m; $\epsilon_r = 39.242$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

- Probe: EX3DV4 - SN3843; ConvF(7.41, 7.41, 7.41); Calibrated: 2020.9.23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2020.11.27
- Phantom: SAM1; Type: SAM; Serial: TP-1753
- Measurement SW: DASY52, Version 52.10 (4)

WLAN5GHz_802.11a 6Mbps_Back_0mm_Ant 3_Ch138

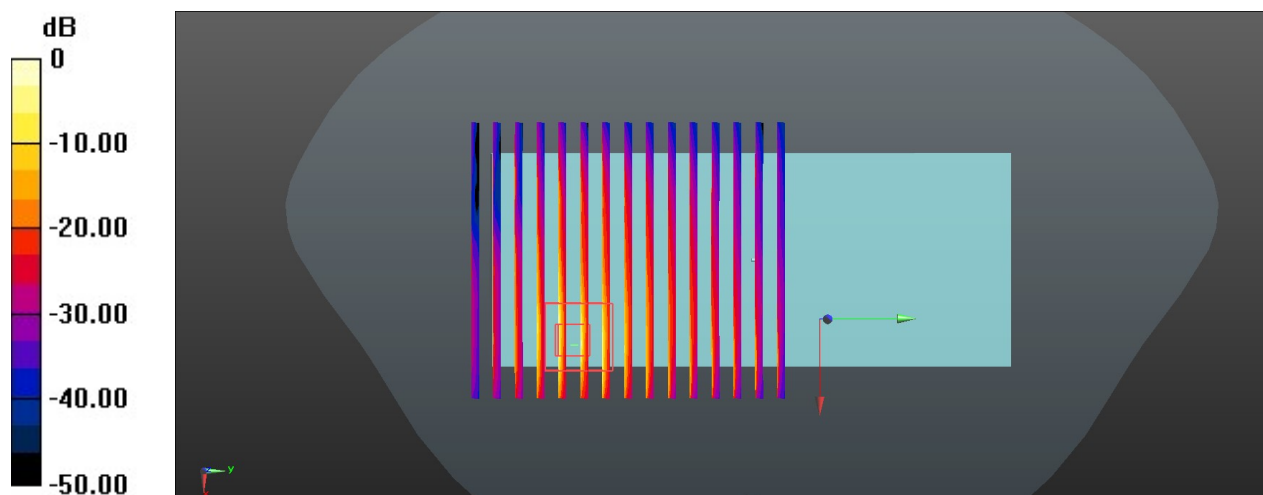
Communication System: UID 0, WLAN5G (0); Frequency: 5690 MHz; Duty Cycle: 1:1.087
Medium: HSL_5000 Medium parameters used: $f = 5690$ MHz; $\sigma = 5.126$ S/m; $\epsilon_r = 34.647$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

- Probe: EX3DV4 - SN3843; ConvF(4.35, 4.35, 4.35); Calibrated: 2020.9.23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2020.11.27
- Phantom: SAM1; Type: SAM; Serial: TP-1753
- Measurement SW: DASY52, Version 52.10 (4)

Combined Scans: SAR(1 g) = 9.43 W/kg; SAR(10 g) = 3.11 W/kg

Maximum value of SAR (interpolated) = 4.75 W/kg



0 dB = 4.75 W/kg = 6.77 dBW/kg

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab

Case 75_CDMA BC1_RTAP 153.6Kbps_Back_0mm_Ant 1_Ch25

Communication System: UID 0, CDMA (0); Frequency: 1851.25 MHz; Duty Cycle: 1:1
Medium: HSL_1900 Medium parameters used: $f = 1851.25$ MHz; $\sigma = 1.349$ S/m; $\epsilon_r = 39.242$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

- Probe: EX3DV4 - SN3843; ConvF(7.41, 7.41, 7.41); Calibrated: 2020.9.23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2020.11.27
- Phantom: SAM1; Type: SAM; Serial: TP-1753
- Measurement SW: DASY52, Version 52.10 (4)

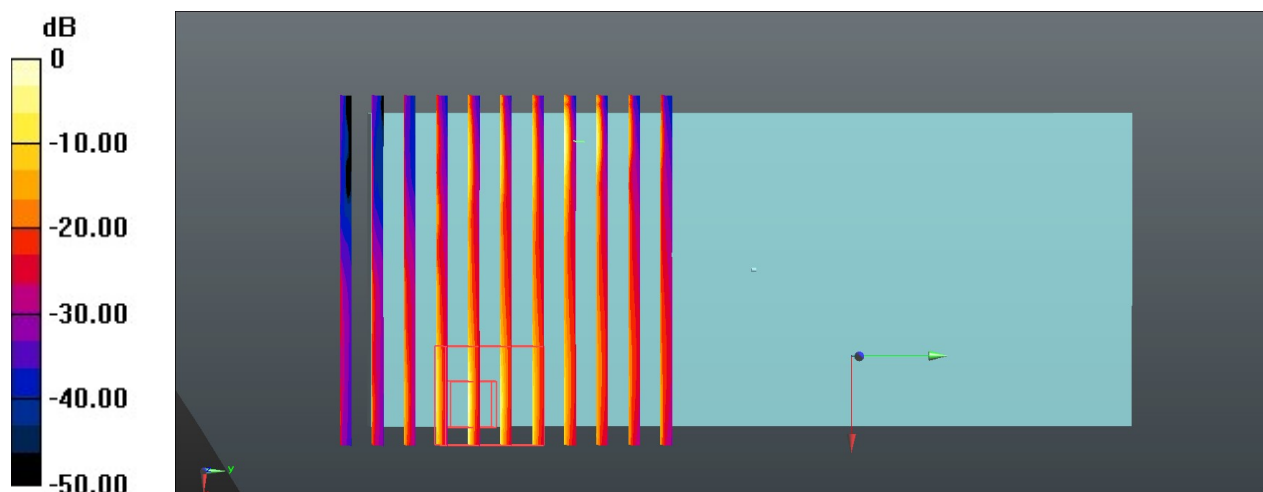
WLAN5GHz_802.11ac-VHT80 MCS0_Back_0mm_Ant 3+4_Ch138

Communication System: UID 0, WLAN5G (0); Frequency: 5690 MHz; Duty Cycle: 1:1.089
Medium: HSL_5000 Medium parameters used: $f = 5690$ MHz; $\sigma = 5.126$ S/m; $\epsilon_r = 34.647$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

- Probe: EX3DV4 - SN3843; ConvF(4.35, 4.35, 4.35); Calibrated: 2020.9.23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2020.11.27
- Phantom: SAM1; Type: SAM; Serial: TP-1753
- Measurement SW: DASY52, Version 52.10 (4)

Combined Scans: SAR(1 g) = 9.93 W/kg; SAR(10 g) = 3.01 W/kg

Maximum value of SAR (interpolated) = 47.9 W/kg



0 dB = 47.9 W/kg = 16.80 dBW/kg

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab

Case 76_LTE Band 25_20M_QPSK_1RB_0Offset_Back_0mm_Ant 1_Ch26140

Communication System: UID 0, LTE FDD (0); Frequency: 1860 MHz; Duty Cycle: 1:1

Medium: HSL_1900 Medium parameters used: $f = 1860$ MHz; $\sigma = 1.358$ S/m; $\epsilon_r = 39.216$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

- Probe: EX3DV4 - SN3843; ConvF(7.41, 7.41, 7.41); Calibrated: 2020.9.23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2020.11.27
- Phantom: SAM1; Type: SAM; Serial: TP-1753
- Measurement SW: DASY52, Version 52.10 (4)

WLAN5GHz_802.11a 6Mbps_Back_0mm_Ant 3_Ch138

Communication System: UID 0, WLAN5G (0); Frequency: 5690 MHz; Duty Cycle: 1:1.087

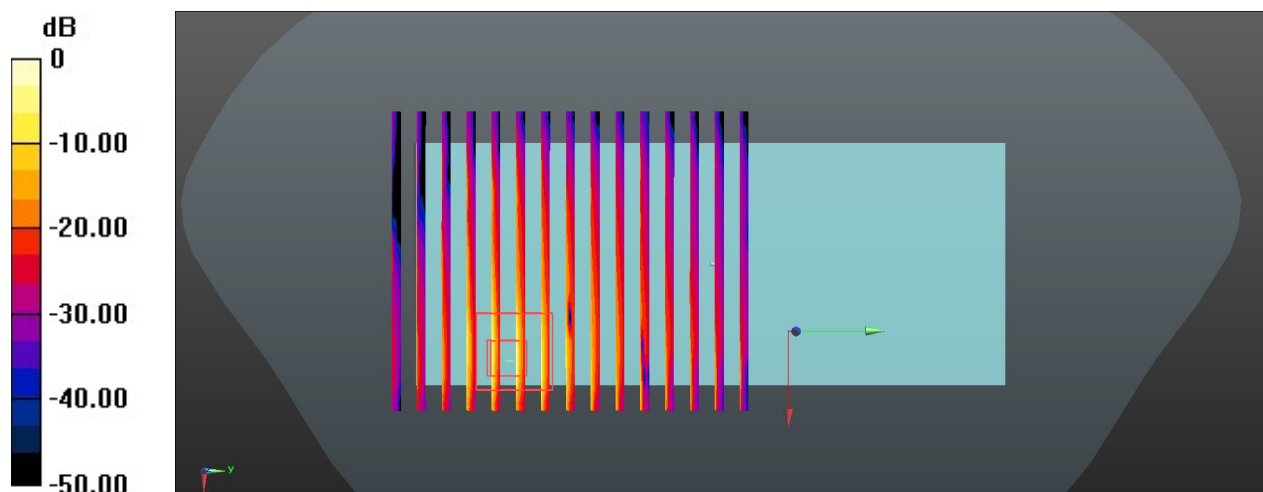
Medium: HSL_5000 Medium parameters used: $f = 5690$ MHz; $\sigma = 5.126$ S/m; $\epsilon_r = 34.647$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

- Probe: EX3DV4 - SN3843; ConvF(4.35, 4.35, 4.35); Calibrated: 2020.9.23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2020.11.27
- Phantom: SAM1; Type: SAM; Serial: TP-1753
- Measurement SW: DASY52, Version 52.10 (4)

Combined Scans: SAR(1 g) = 8.86 W/kg; SAR(10 g) = 2.92 W/kg

Maximum value of SAR (interpolated) = 4.48 W/kg



0 dB = 4.48 W/kg = 6.51 dBW/kg

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab

Case 77_LTE Band 25_Ant 1_20M_QPSK_1RB_0Offset_Back_0mm_Ch26140

Communication System: UID 0, LTE FDD (0); Frequency: 1860 MHz; Duty Cycle: 1:1

Medium: HSL_1900 Medium parameters used: $f = 1860$ MHz; $\sigma = 1.358$ S/m; $\epsilon_r = 39.216$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

- Probe: EX3DV4 - SN3843; ConvF(7.41, 7.41, 7.41); Calibrated: 2020.9.23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2020.11.27
- Phantom: SAM1; Type: SAM; Serial: TP-1753
- Measurement SW: DASY52, Version 52.10 (4)

WLAN5GHz_802.11ac-VHT80 MCS0_Back_0mm_Ant 3+4_Ch138

Communication System: UID 0, WLAN5G (0); Frequency: 5690 MHz; Duty Cycle: 1:1.089

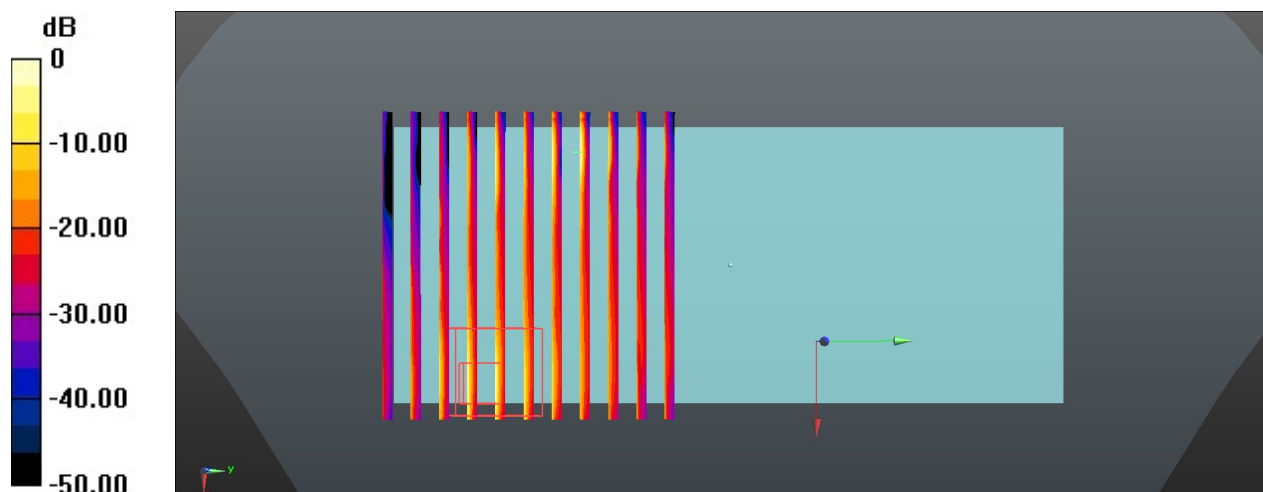
Medium: HSL_5000 Medium parameters used: $f = 5690$ MHz; $\sigma = 5.126$ S/m; $\epsilon_r = 34.647$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

- Probe: EX3DV4 - SN3843; ConvF(4.35, 4.35, 4.35); Calibrated: 2020.9.23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2020.11.27
- Phantom: SAM1; Type: SAM; Serial: TP-1753
- Measurement SW: DASY52, Version 52.10 (4)

Combined Scans: SAR(1 g) = 9.95 W/kg; SAR(10 g) = 2.91 W/kg

Maximum value of SAR (interpolated) = 47.7 W/kg



0 dB = 47.7 W/kg = 16.79 dBW/kg