

Date: 2020/3/17

Estone VK7 wifi 2.4G 802.11b CH11_Top side 0mm

Communication System: UID 0, 2.45GHz Wi-Fi (0); Communication System Band: ISM

2.4GHz; Frequency: 2462 MHz;

Medium parameters used: $f = 2462$ MHz; $\sigma = 1.8$ S/m; $\epsilon_r = 39.887$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN7383; ConvF(7.9, 7.9, 7.9); Calibrated: 2020/1/3;
- Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn570; Calibrated: 2019/6/13
- Phantom: SAM; Type: QD000P40CD; Serial: 1805
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/Body/Area Scan (7x9x1): Measurement grid: $dx=12$ mm, $dy=12$ mm

Maximum value of SAR (measured) = 0.425 W/kg

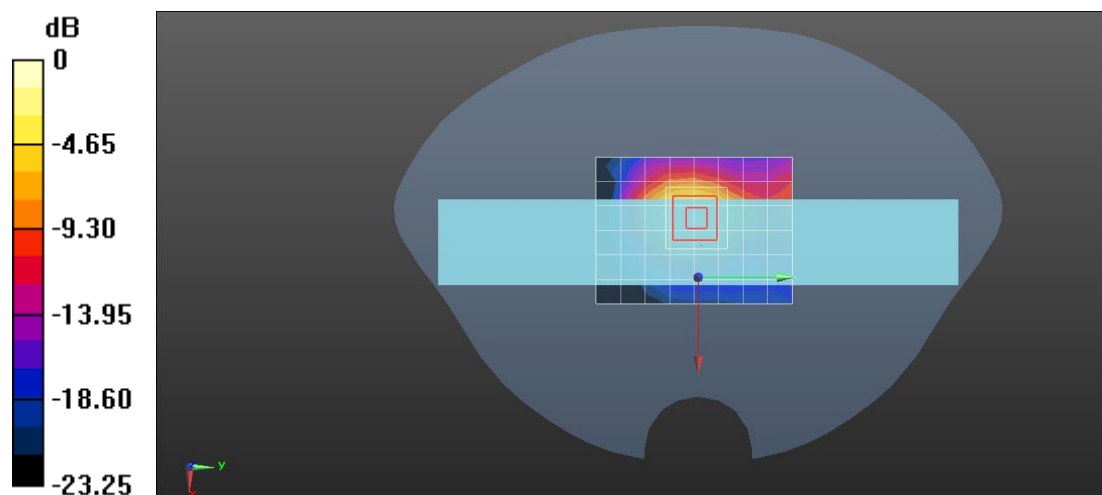
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 10.06 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.841 W/kg

SAR(1 g) = 0.413 W/kg; SAR(10 g) = 0.190 W/kg

Maximum value of SAR (measured) = 0.545 W/kg



0 dB = 0.545 W/kg = -2.64 dBW/kg

Date: 2020/3/18

Estone VK7 FCC SAR wifi 5.3G 802.11a CH60_Top side 0mm

Communication System: UID 0, 5GHz Wi-Fi (0); Communication System Band: 5G

Band(5030.0 - 5825.0 MHz); Frequency: 5300 MHz;

Medium parameters used: $f = 5300$ MHz; $\sigma = 4.741$ S/m; $\epsilon_r = 36.148$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN7383; ConvF(5.76, 5.76, 5.76); Calibrated: 2020/1/3;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0$, 29.0
- Electronics: DAE4 Sn570; Calibrated: 2019/6/13
- Phantom: SAM; Type: QD000P40CD; Serial: 1805
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/Body/Area Scan (7x11x1): Measurement grid: $dx=10$ mm, $dy=10$ mm

Maximum value of SAR (measured) = 0.915 W/kg

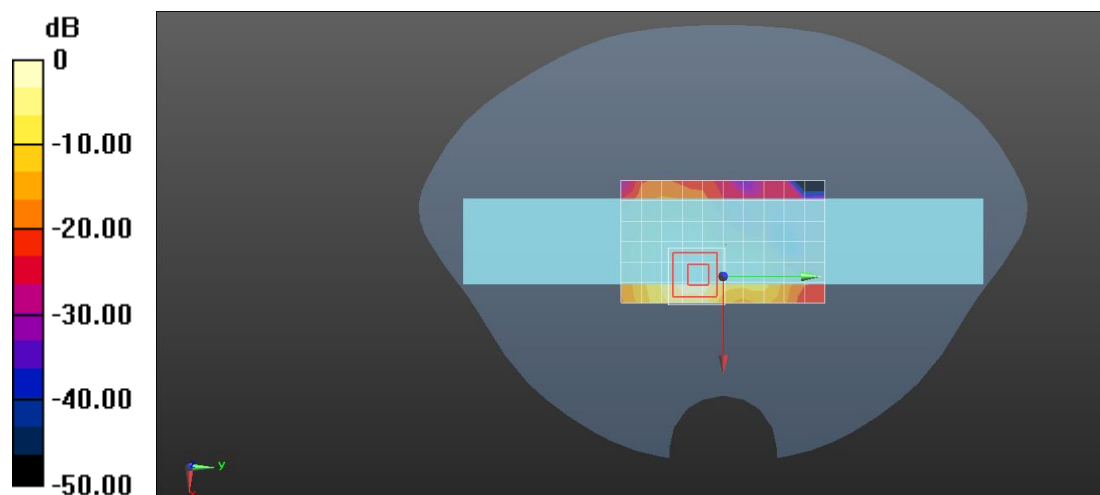
Configuration/Body/Zoom Scan (8x8x7)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=1.4$ mm

Reference Value = 1.289 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 1.60 W/kg

SAR(1 g) = 0.417 W/kg; SAR(10 g) = 0.144 W/kg

Maximum value of SAR (measured) = 0.965 W/kg



0 dB = 0.965 W/kg = -0.15 dBW/kg

Date: 2020/3/18

Estone VK7 FCC SAR wifi 5.5G 802.11a CH120_Top side 0mm

Communication System: UID 0, 5GHz Wi-Fi (0); Communication System Band: 5G

Band(5030.0 - 5825.0 MHz); Frequency: 5600 MHz;

Medium parameters used: $f = 5600$ MHz; $\sigma = 5.03$ S/m; $\epsilon_r = 35.757$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN7383; ConvF(5.09, 5.09, 5.09); Calibrated: 2020/1/3;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 29.0$
- Electronics: DAE4 Sn570; Calibrated: 2019/6/13
- Phantom: SAM; Type: QD000P40CD; Serial: 1805
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/Body/Area Scan (7x11x1): Measurement grid: $dx=10$ mm, $dy=10$ mm

Maximum value of SAR (measured) = 2.46 W/kg

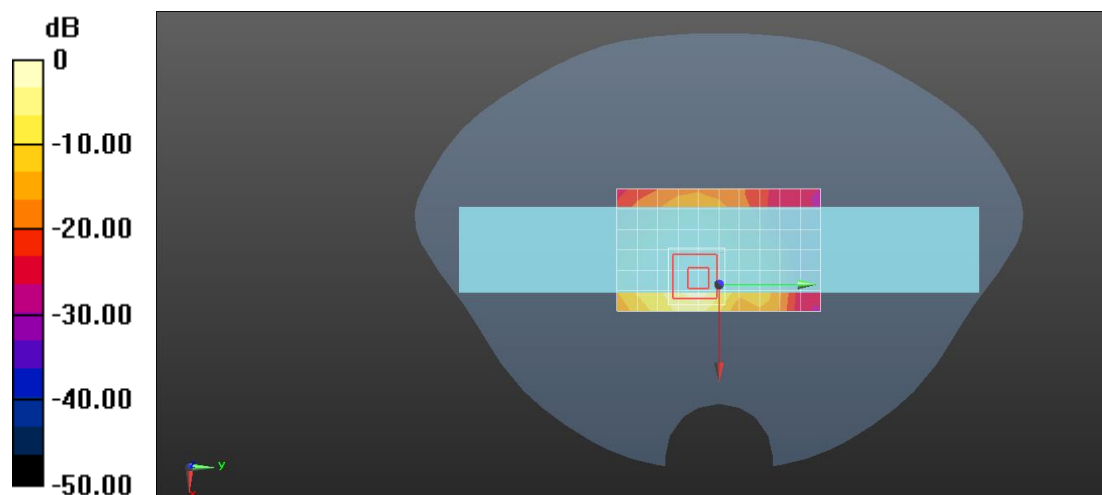
Configuration/Body/Zoom Scan (8x8x7)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=1.4$ mm

Reference Value = 6.129 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 4.46 W/kg

SAR(1 g) = 1.11 W/kg; SAR(10 g) = 0.389 W/kg

Maximum value of SAR (measured) = 2.61 W/kg



0 dB = 2.61 W/kg = 4.17 dBW/kg

Date: 2020/3/18

Estone VK7 FCC SAR wifi 5.8G 802.11a CH149_Top side 0mm Level=72

Communication System: UID 0, 5GHz Wi-Fi (0); Communication System Band: 5G

Band(5030.0 - 5825.0 MHz); Frequency: 5745 MHz;

Medium parameters used: $f = 5745$ MHz; $\sigma = 5.237$ S/m; $\epsilon_r = 35.68$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN7383; ConvF(5.19, 5.19, 5.19); Calibrated: 2020/1/3;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0$, 29.0
- Electronics: DAE4 Sn570; Calibrated: 2019/6/13
- Phantom: SAM; Type: QD000P40CD; Serial: 1805
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/Body/Area Scan (9x11x1): Measurement grid: $dx=10$ mm, $dy=10$ mm

Maximum value of SAR (measured) = 2.55 W/kg

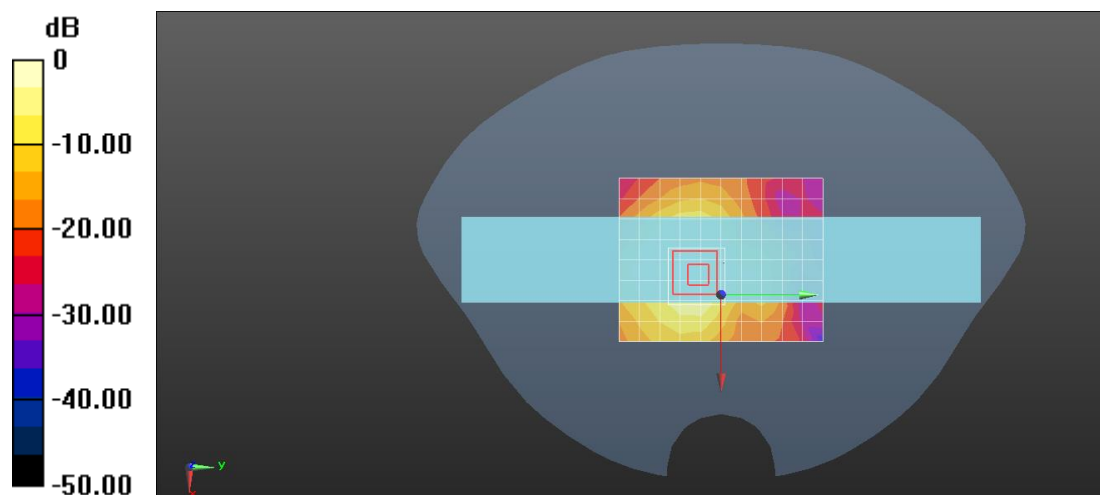
Configuration/Body/Zoom Scan (8x8x7)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=1.4$ mm

Reference Value = 7.010 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 4.55 W/kg

SAR(1 g) = 1.11 W/kg; SAR(10 g) = 0.400 W/kg

Maximum value of SAR (measured) = 2.67 W/kg



0 dB = 2.67 W/kg = 4.27 dBW/kg