APPENDIX 1

SAR Measurement Data

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EXHIBIT 1. HEAD SAR MEASUREMENTS

Head SAR Measurement Summary

Antenna	Power (W)	CH	CH. Freq	HEAD SAR1g (W/Kg)	HEAD SAR10g (W/Kg)	Power Drift
				BP-303	BP-303	
			(MHz)	3350mAh	3350mAh	(dB)
FA-S76UC 380-470 MHz 165mm	5.07	2	420	5.9	4.36	-0.13

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FILE NAME: ICOM-562QR1 HEAD BP-303 FA-S76UC 165MM 420MHZ.DA52:0

DUT: IC-F4400DT; Type: UHF Digital Transceiver; Serial: 71000201

Communication System: UID 0, CW (0); Frequency: 420 MHz; Duty Cycle: 1:1
Medium parameters used: f = 420 MHz; σ = 0.835 S/m; ε_r = 43.352; ρ = 1000 kg/m^3 ; Phantom section: Flat Section ; Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

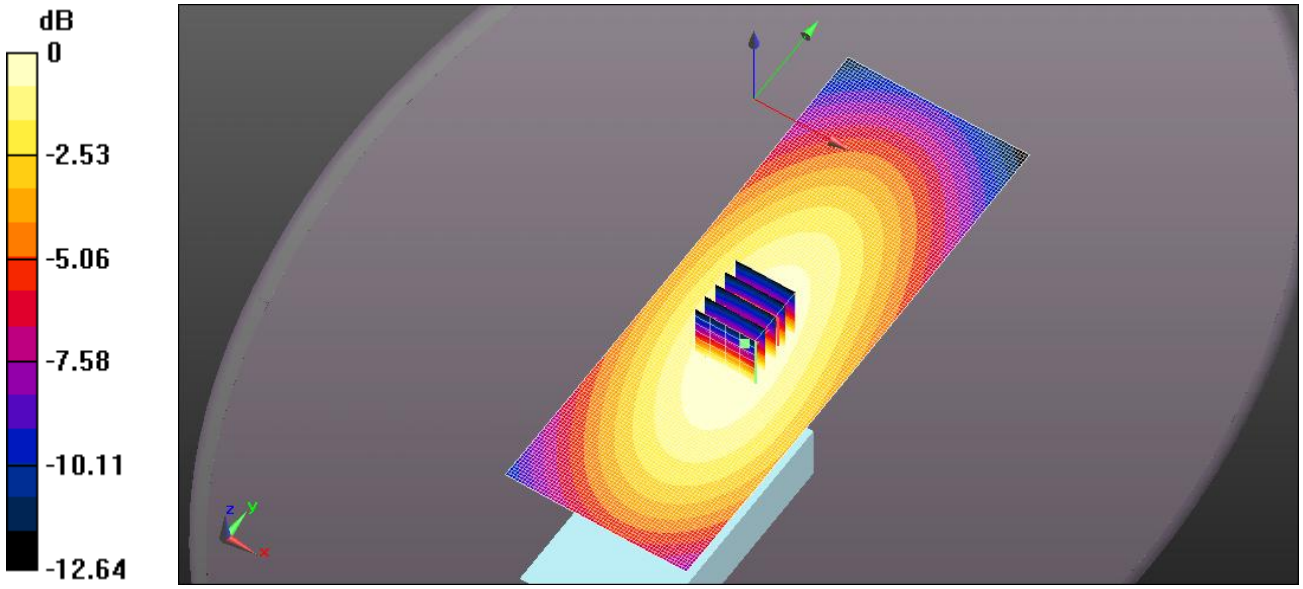
- Probe: ES3DV3 - SN3250; ConvF(7.15, 7.15, 7.15); Calibrated: 4/19/2021;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn874; Calibrated: 8/11/2021
- Phantom: ELI 4.0; Type: QD OVA 001 BB; Serial: 1057
- DASY52 52.10.0(1446); SEMCAD X 14.6.10(7417)

Configuration_Head_IC-F4400DT/Head Front, P=5W, d=25mm/Area Scan (61x171x1):

Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 6.45 W/kg

Configuration_Head_IC-F4400DT/Head Front, P=5W, d=25mm/Zoom Scan (5x5x7) (5x5x7)/Cube 0:

Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 89.46 V/m; Power Drift = -0.13 dB
Peak SAR (extrapolated) = 8.03 W/kg
SAR(1 g) = 5.9 W/kg; SAR(10 g) = 4.36 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 6.39 W/kg



0 dB = 6.45 W/kg = 8.10 dBW/kg

EXHIBIT 2. BODY SAR MEASUREMENTS

Body SAR Measurement Summary

Antenna	Power (W)	CH	CH. Freq	BODY SAR1g (W/Kg)	BODY SAR10g (W/Kg)	Power Drift
				BP-284,3210 mAh	BP-284,3210 mAh	
			(MHz)	MB-133, HM-222	MB-133, HM-222	(dB)
FA-S82U	5.04	3	430	8.86	5.81	-0.7

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FILE NAME: ICOM-562QR1 BODY BP-284 FA-S82U 430MHZ MB-133 & HM-222.DA52:0

DUT: IC-F4400DT; Type: UHF Digital Transceiver; Serial: 71000201

Communication System: UID 0, CW (0); Frequency: 430 MHz; Duty Cycle: 1:1
Medium parameters used: f = 430 MHz; σ = 0.964 S/m; ε_r = 55.91; ρ = 1000 kg/m^3 ; Phantom section: Flat Section ; Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

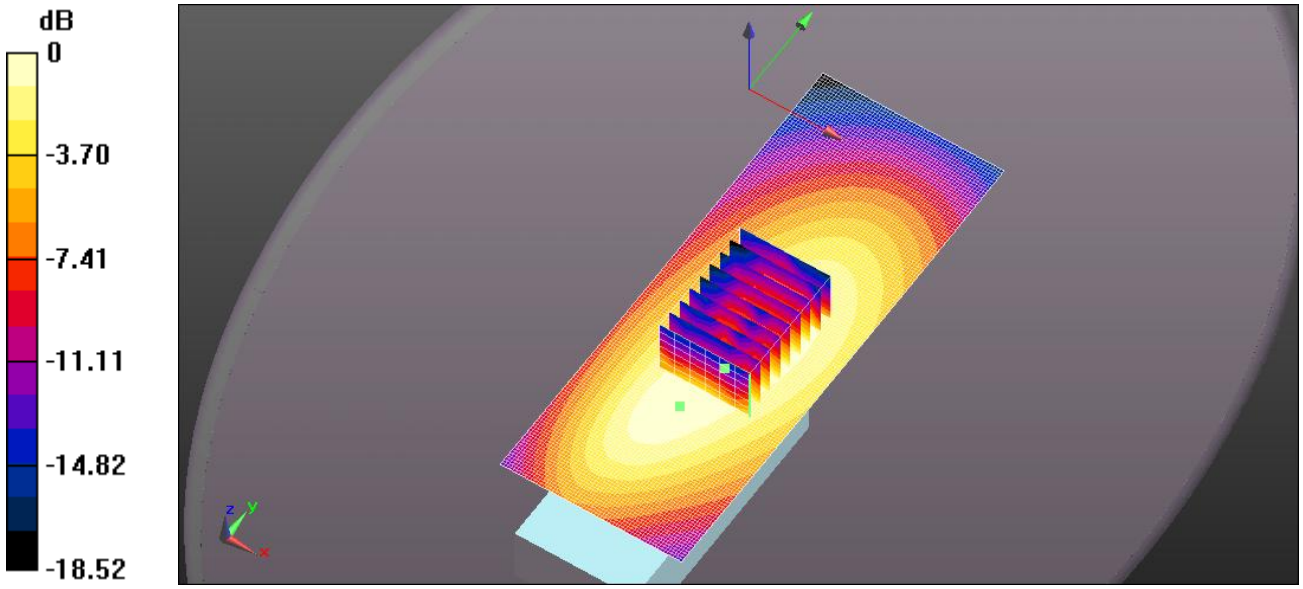
- Probe: ES3DV3 - SN3250; ConvF(7.02, 7.02, 7.02); Calibrated: 4/19/2021;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn874; Calibrated: 8/11/2021
- Phantom: ELI 4.0; Type: QD OVA 001 BB; Serial: 1057
- DASY52 52.10.0(1446); SEMCAD X 14.6.10(7417)

Configuration_Body_IC-F4400DT/Body Back, P=5W, d=0mm/Area Scan (61x161x1):

Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 10.6 W/kg

Configuration_Body_IC-F4400DT/Body Back, P=5W, d=0mm/Zoom Scan (5x5x7) (7x9x7)/Cube 0:

Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 107.9 V/m; Power Drift = -0.70 dB
Peak SAR (extrapolated) = 14.5 W/kg
SAR(1 g) = 8.86 W/kg; SAR(10 g) = 5.81 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 10.3 W/kg



0 dB = 10.6 W/kg = 10.24 dBW/kg