

APPENDIX A – SAR TEST PLOTS

J COMMUNICATIONS Co. Ltd. Model: FR1538 -- FRF Body SAR

Generic Twin Phantom; Flat Section; Probe: ET3DV5 - SN1370 -- Probe Cal Date 02/00

Med. Parameters 450 MHz Muscle: $\sigma = 0.82$ mho/m $\epsilon_r = 57.5$ $\rho = 1.00$ g/cm³; Antenna Position -- Out; Crest Factor 1.0

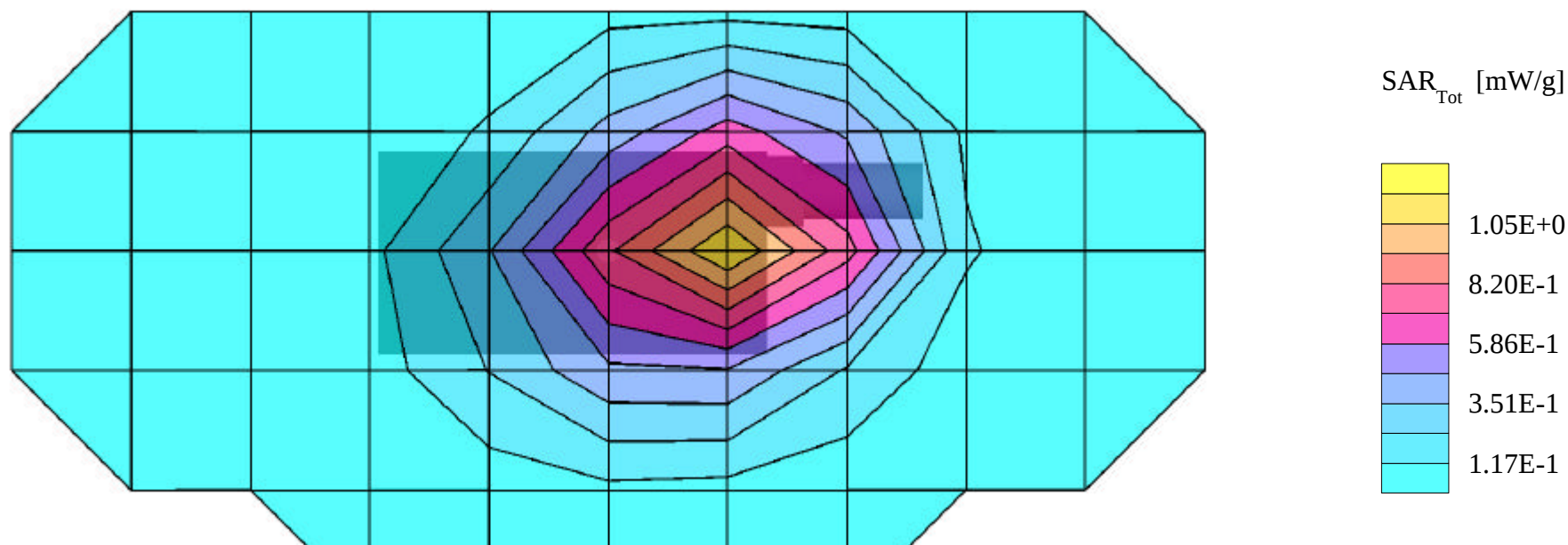
SAR (1g): 1.13 mW/g, SAR (10g): 0.870 mW/g

J Communications Co., Ltd. -- Family Radio Face-Held Transmitter [FRF]

2-Way FRS Radio Ch.01 [462.5625MHz]; Spacing = 1.0cm from flat phantom to back of radio, w/o beltclip

Measured Radiated Output Power = 24.99dBm [0.316W]

Test Date - 02-20-2001



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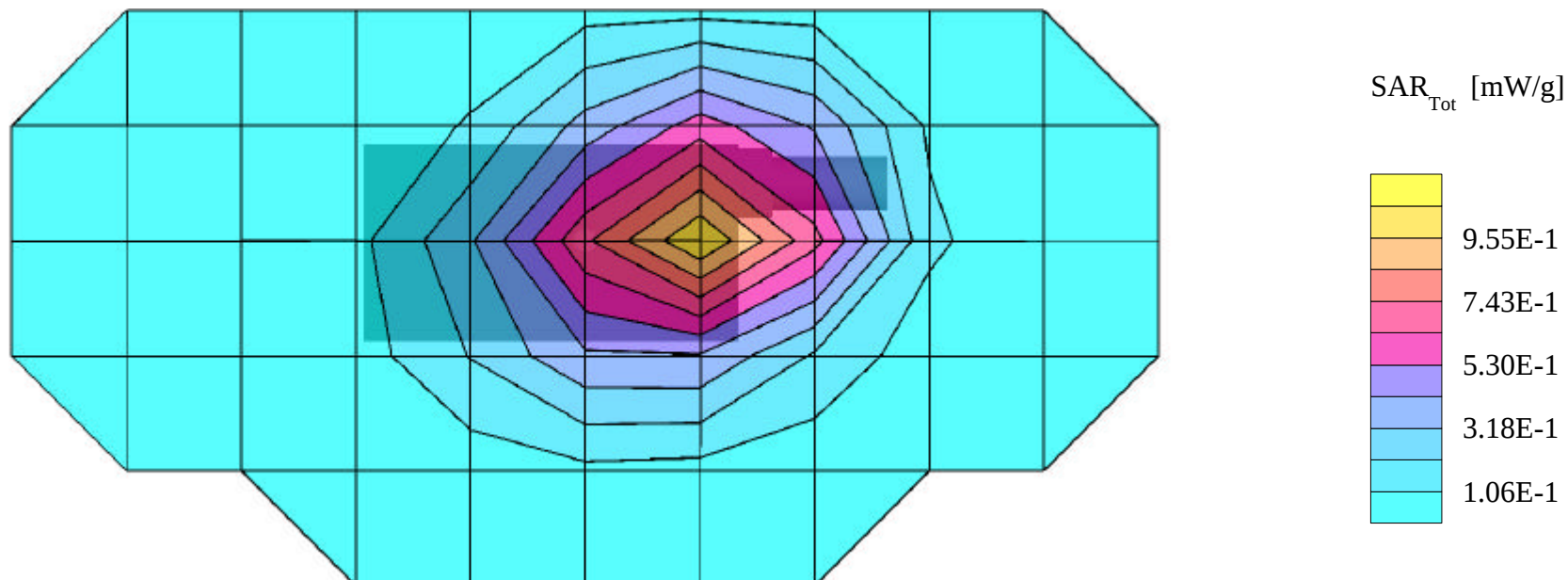
SAR (1g): 1.03 mW/g, SAR (10g): 0.802 mW/g

J Communications Co., Ltd. -- Family Radio Face-Held Transmitter [FRF]

2-Way FRS Radio Ch.14 [467.7125MHz]; Spacing = 1.0cm from flat phantom to back of radio, w/o beltclip

Measured Radiated Output Power = 24.90dBm [0.310W]

Test Date - 02-20-2001



J COMMUNICATIONS Co. Ltd. Model: FR1538 -- FRF Face SAR

Generic Twin Phantom; Flat Section; Probe: ET3DV5 - SN1370 -- Probe Cal Date 02/00

Med. Parameters 450 MHz Muscle: $\sigma = 0.82$ mho/m $\epsilon_r = 57.5$ $\rho = 1.00$ g/cm³; Antenna Position -- Out; Crest Factor 1.0

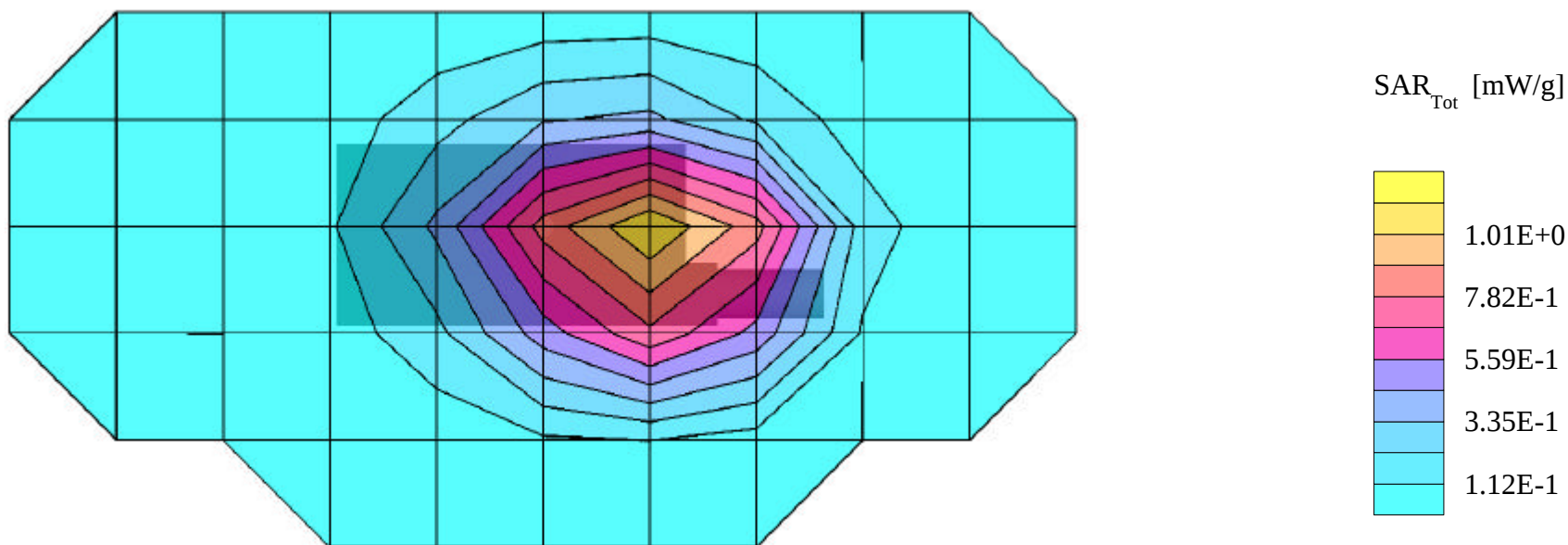
SAR (1g): 1.28 mW/g, SAR (10g): 0.998 mW/g

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Test Date - 02-20-2001



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Generic Twin Phantom; Flat Section; Probe: ET3DV5 - SN1370 -- Probe Cal Date 02/00

Med. Parameters 450 MHz Muscle: $\sigma = 0.82$ mho/m $\epsilon_r = 57.5$ $\rho = 1.00$ g/cm³; Antenna Position -- Out; Crest Factor 1.0

SAR (1g): 1.26 mW/g, SAR (10g): 0.975 mW/g

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