

#### 4.9 Synthetic brain tissue simulating liquid parameters, measured values:

Target Frequency [MHz]	Description	$\epsilon_r$ Relative permittivity	$\sigma$ [S/m] Conductivity
835	Measured	NA	NA
	Recommended	41.5	0.90
1880	Measured	38.9	1.46
	Recommended	40.0	1.40

#### 4.10 Synthetic body tissue simulating liquid parameters, measured values:

Frequency band [MHz]	Description	$\epsilon_r$ Relative permittivity	$\sigma$ [S/m] Conductivity
835	Measured	NA	NA
	Recommended	55.2	0.97
1880	Measured	53.0	1.50
	Recommended	53.3	1.52

Recommended values are adopted from OET Bulletin 65 (97-01) Supplement C (01-01).