

## Tissue & System Verification

Tissue Verification									System Validation					Note			
Tissue Type	Frequency (MHz)	Conductivity ( $\sigma$ )	Permittivity ( $\epsilon_r$ )	Targeted Conductivity ( $\sigma$ )	Targeted Permittivity ( $\epsilon_r$ )	Deviation Conductivity ( $\sigma$ )	Deviation Permittivity ( $\epsilon_r$ )	Date	Frequency (MHz)	Targeted SAR 1g (W/kg)	Measured SAR 1g (W/kg)	normalized SAR 1g (W/kg)	SAR 1g Deviation (%)	Dipole S/N	Probe S/N	DAE S/N	Phantom
H2450	2450	1.88	39.40	1.80	39.20	4.44	0.51	Jan. 31, 2024	2450	51.40	12.90	51.60	0.39	1081	7738	1725	
H5G	5200	4.53	35.90	4.66	36.00	-2.88	-0.27	Feb. 01, 2024	5200	77.80	7.69	76.90	-1.16	1353	7738	1725	
H5G	5300	4.63	35.73	4.76	35.90	-2.59	-0.48	Feb. 01, 2024	5300	79.60	7.90	79.00	-0.75	1353	7738	1725	
H5G	5500	4.84	35.39	4.96	35.60	-2.39	-0.59	Feb. 01, 2024	5500	84.10	8.54	85.40	1.55	1353	7738	1725	
H5G	5600	4.96	35.22	5.07	35.50	-2.23	-0.79	Feb. 01, 2024	5600	82.10	8.18	81.80	-0.37	1353	7738	1725	
H5G	5800	5.18	34.89	5.27	35.30	-1.72	-1.16	Feb. 01, 2024	5800	80.40	8.39	83.90	4.35	1353	7738	1725	
	5785											0.00		1353	7738	1725	

□

Targeted SAR(Shenzhen)										Probe S/N	DAE S/N
Dipoles	S/N	Cal. Date	Type	SAR <sub>1g</sub>	SAR <sub>10g</sub>	Conductivity ( $\sigma$ )	Permittivity ( $\epsilon_r$ )	Dipoles			
D750V3	1109	2021/5/17	Head	8.39	5.50	0.90	42.00	D750V3		7738	1725
D835V2	4d242	2021/5/17	Head	9.60	6.22	0.90	41.50	D835V2			
D900V2	1d200	2021/5/17	Head	10.60	6.85	0.97	41.50	D900V2			
D1750V2	1166	2021/5/17	Head	36.80	19.40	1.37	40.10	D1750V2			
D1800V2	2d219	2021/5/20	Head	39.20	20.10	1.40	40.00	D1800V2			
D1900V2	5d229	2021/5/20	Head	39.90	20.20	1.40	40.00	D1900V2			
D2000V2	1089	2021/5/21	Head	41.60	20.70	1.40	40.00	D2000V2			
D2300V2	1087	2021/5/19	Head	47.20	22.30	1.67	39.50	D2300V2			
D2450V2	1014	2021/5/19	Head	51.80	23.60	1.80	39.20	D2450V2			