

liquid	Freq. (MHz)	Temp (°C)	ϵ_r / relative permittivity			σ (s/m) / conductivity			ρ (kg/m ³)
			measured	Target	Δ ($\pm 5\%$)	measured	Target	Δ ($\pm 5\%$)	
Head	835	22	42.30	41.50	1.93	0.89	0.90	-1.11	1000
	1800	22	40.50	40.00	1.25	1.36	1.40	-2.86	1000
	1900	22	40.31	40.00	0.78	1.38	1.40	-1.43	1000
	2450	22	38.99	39.20	-0.54	1.88	1.80	4.44	1000
	2600	22	38.85	39.00	-0.38	1.93	1.96	-1.53	1000
Body	835	22	55.13	55.20	-0.13	0.95	0.97	-2.06	1000
	1800	22	53.60	53.30	0.56	1.50	1.52	-1.32	1000
	1900	22	53.11	53.30	-0.36	1.56	1.52	2.63	1000
	2450	22	52.10	52.70	-1.14	2.01	1.95	4.00	1000
	2600	22	52.31	52.50	-0.36	2.12	2.16	-1.85	1000

Test Equipment	Manufacturer	Model	Serial Number	Calibration	
				Calibration Date (D.M.Y)	Calibration Due (D.M.Y)
Signal Generator	Agilent	N5182A	MY47070282	Sep. 28, 2020	Sep. 27, 2021
Multimeter	Keithley	Multimeter 2000	4078275	Sep. 28, 2020	Sep. 27, 2021
Network Analyzer	Agilent	8753E	US38432457	Sep. 28, 2020	Sep. 27, 2021
Power Meter	Agilent	E4418B	GB43312526	Sep. 28, 2020	Sep. 27, 2021
Power Sensor	Agilent	E9301A	MY41497725	Sep. 28, 2020	Sep. 27, 2021
Power Amplifier	PE	PE15A4019	112342	N/A	N/A
Temperature / Humidity Sensor	Control company	TH101B	152470214	Sep. 28, 2020	Sep. 27, 2021

*****END OF REPORT*****