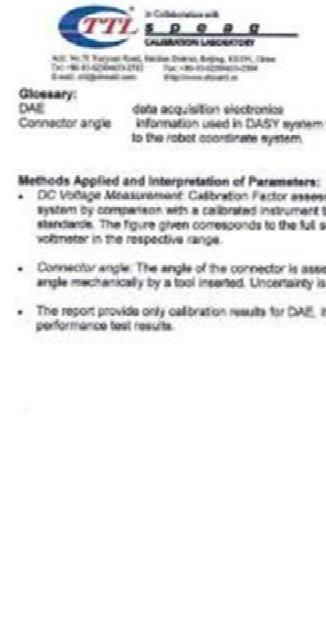


ANNEX B - RELEVANT PAGES FROM CALIBRATION REPORTS

<p style="text-align: center;">DAE4 Sn:720</p> 	
<p style="text-align: center;">DAE4 Sn:720</p> 	

EX3DV4 Sn:3708 (1/7)

EX3DV4 Sn:3708 (2/7)

EX3DV4-SN:3708

October 21, 2019

DASY/EASY - Parameters of Probe: EX3DV4 - SN:3708

Calibration Parameter Determined in Head Tissue Simulating Media

Frequency (MHz)	Relative Permeability	Dissipativity (dB/m)	Coord X	Coord Y	Coord Z	Alpha ^a	Depth ^b (mm)	Unit (m)
433	40.5	0.87	0.78	0.79	0.79	0.10	1.00	± 10.3 %
504	41.0	0.86	0.95	0.96	0.98	0.04	0.90	± 10.0 %
576	41.8	0.80	0.16	0.18	0.16	0.01	0.80	± 10.8 %
648	40.8	1.20	0.80	0.86	0.86	0.01	0.80	± 10.8 %
720	45.1	1.17	0.30	0.36	0.36	0.06	0.30	± 10.4 %
792	42.0	1.17	0.68	0.76	0.76	0.08	0.68	± 10.4 %
864	42.0	1.13	0.78	0.86	0.86	0.06	0.78	± 10.0 %
936	38.0	1.07	0.65	0.71	0.71	0.08	0.65	± 10.0 %
1008	38.7	1.09	0.12	0.13	0.13	0.08	0.12	± 10.0 %
1080	39.9	1.08	0.71	0.71	0.71	0.06	0.71	± 10.0 %
1152	36.2	1.06	0.48	0.49	0.49	0.06	0.48	± 10.0 %
1224	36.2	1.06	0.28	0.29	0.29	0.06	0.28	± 10.0 %
1296	31.8	1.05	0.58	0.59	0.59	0.06	0.58	± 10.0 %
1368	35.5	1.07	0.04	0.04	0.04	0.06	0.04	± 10.1 %
1440	33.2	1.07	0.74	0.74	0.74	0.06	0.74	± 10.1 %

^a Frequency velocity shows 200 MHz at a 100 MHz only applies to DASY V4 and higher pass (Page 3), since it is measured at 100 MHz. The values are determined by the ratio of the measured value at 100 MHz to the value at 200 MHz. The ratio is 0.95. The ratio of the measured value at 100 MHz to 100 MHz is 1.0. 20, 40, 50, 70 and 750 is for Gaus^c measurement at 30, 40, 50, 70 and 750 MHz respectively. When the mean frequency changes, the ratio will change.

^b All values are determined at the validity of tissue parameters at 100 MHz or less.^c At 100 MHz, the validity of tissue parameters at 100 MHz or less is assumed to ± 10% if liquid compensation formula is applied.^d In case of two or more frequencies, the validity of tissue parameters at 100 MHz or less is assumed to ± 10% if the uncertainty in the 100 MHz measurement is less than 10%.^e Uncertainties are determined during calibration. DASY^f considers that the remaining deviation due to the systematic effect after compensation is about less than ± 10% in measurements below 2 GHz and below ± 2% for frequencies between 2.4 GHz and above because the effect of probe by distance from the source.

EX3DV4-SN:3708

October 21, 2019

DASY/EASY - Parameters of Probe: EX3DV4 - SN:3708

Calibration Parameter Determined in Body Tissue Simulating Media

Frequency (MHz)	Relative Permeability	Dissipativity (dB/m)	Coord X	Coord Y	Coord Z	Alpha ^a	Depth ^b (mm)	Unit (m)
800	26.3	0.94	0.70	0.70	0.70	0.00	1.20	± 11.3 %
764	34.8	0.66	0.51	0.51	0.51	0.00	0.80	± 12.8 %
500	55.2	0.87	0.33	0.33	0.33	0.04	0.30	± 12.8 %
1400	54.6	1.19	0.84	0.84	0.84	0.00	1.20	± 12.8 %
1792	53.4	1.09	1.00	1.00	1.00	0.00	1.20	± 12.8 %
1600	53.3	1.02	0.78	0.78	0.78	0.00	1.20	± 12.0 %
1800	53.3	1.02	0.78	0.78	0.78	0.01	0.85	± 12.0 %
2000	52.9	1.01	0.76	0.76	0.76	0.00	1.20	± 12.0 %
2400	52.7	1.05	0.78	0.78	0.78	0.00	1.20	± 12.0 %
2800	54.8	1.16	0.74	0.74	0.74	0.00	1.20	± 12.3 %
3200	55.7	0.92	0.52	0.52	0.52	0.00	1.10	± 12.1 %
3500	55.8	1.07	0.41	0.41	0.41	0.00	1.00	± 13.1 %
3800	55.8	0.79	0.38	0.38	0.38	0.00	1.00	± 12.1 %
3900	55.7	0.82	0.21	0.21	0.21	0.00	1.00	± 12.1 %

^a Frequency velocity shows 200 MHz at a 100 MHz only applies to DASY V4 and higher pass (Page 3), since it is measured at 100 MHz. The values are determined by the ratio of the measured value at 100 MHz to the value at 200 MHz. The ratio is 0.95. The ratio of the measured value at 100 MHz to 100 MHz is 1.0. 20, 40, 50, 70 and 750 is for Gaus^c measurement at 30, 40, 50, 70 and 750 MHz respectively. When the mean frequency changes, the ratio will change.

^b All values are determined at the validity of tissue parameters at 100 MHz or less.^c At 100 MHz, the validity of tissue parameters at 100 MHz or less is assumed to ± 10% if liquid compensation formula is applied.^d An uncertainty of the validity of tissue parameters is valid if each can be reduced to ± 10% if liquid compensation formula is applied to measure the field value. At the same time, the validity of tissue parameters is valid when reduced to ± 10%.^e An uncertainty of the validity of tissue parameters is valid if each can be reduced to ± 10% if liquid compensation formula is applied to measure the field value. At the same time, the validity of tissue parameters is valid when reduced to ± 10%.

Certificate No: EX3DV4-SN:3708

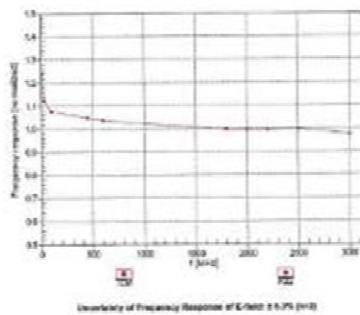
Page 5 of 10

Certificate No: EX3DV4-SN:3708

Page 6 of 10

EX3DV4-SN:3708

October 21, 2019

Frequency Response of E-Field
(TEM Cell #110 EDD, Waveguide R22)

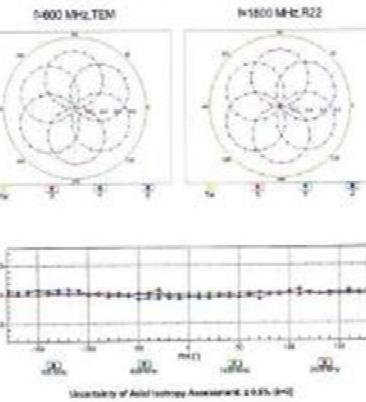
Certificate No: EX3DV4-SN:3708

Page 7 of 10

EX3DV4-SN:3708

October 21, 2019

Receiving Pattern (ϕ, β = 0°)



Certificate No: EX3DV4-SN:3708

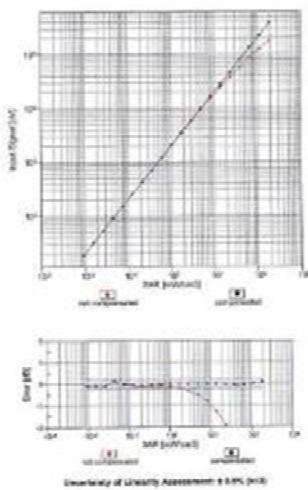
Page 8 of 10

EX3DV4 Sn:3708 (3/7)

EX3DV4-SN3708

October 23, 2019

Dynamic Range (SAR_{max})
 (164 cell, $f_{cell} = 1662$ MHz)



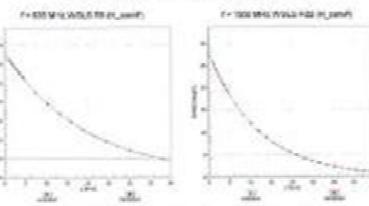
Certificate No: EX3DV4_G004

Page 8 of 35

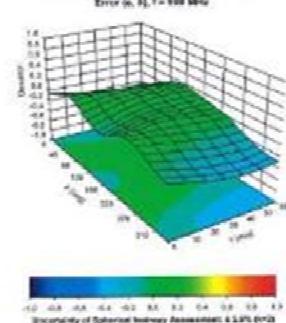
EX3DV4-SN3708

October 23, 2019

Conversion Factor Assessment



Deviation from Isotropy in Liquid



Certificate No: EX3DV4_G004

Page 15 of 35

EX3DV4-SN3708

October 23, 2019

DASY/EASY - Parameters of Probe: EX3DV4 - SN:3708

Other Probe Parameters

Surface Assessment	Volume
Detector Angle (°)	35
Maximum Surface Detection Mode	enabled
Quies. Surface Detection Mode	disabled
Probe Overall Length	557 mm
Probe Body Diameter	12 mm
TIP Length	3 mm
TIP diameter	2.5 mm
Probe TIP to Sensor X Distance Post	1 mm
Probe TIP to Sensor Y Calibration Post	1 mm
Probe Y to Sensor Z Calibration Post	1 mm
Extraneous-dose Measurement Distance From Surface	14 mm

Certificate No: EX3DV4_G004

Page 11 of 35