





DASY/EASY - Parameters of Probe: EX3DV4 - SN: 7375

Other Probe Parameters

Sensor Arrangement	Triangular
Connector Angle (°)	15.3
Mechanical Surface Detection Mode	enabled
Optical Surface Detection Mode	disable
Probe Overall Length	337mm
Probe Body Diameter	10mm
Tip Length	9mm
Tip Diameter	2.5mm
Probe Tip to Sensor X Calibration Point	1mm
Probe Tip to Sensor Y Calibration Point	1mm
Probe Tip to Sensor Z Calibration Point	1mm
Recommended Measurement Distance from Surface	1.4mm

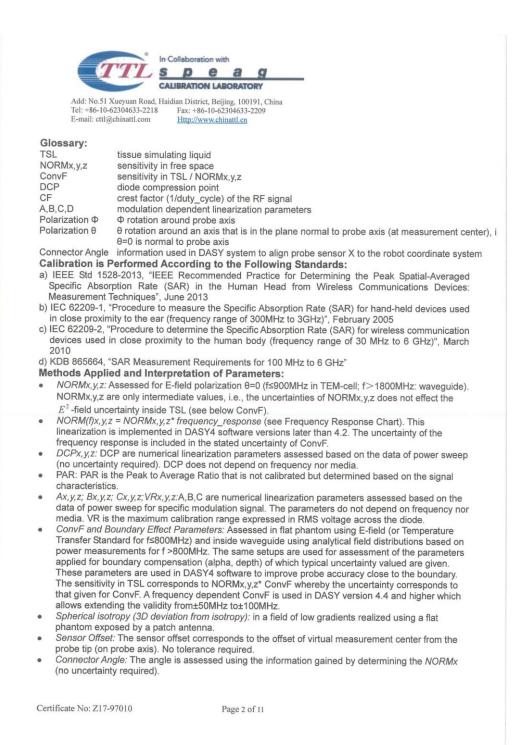


SAR Test Report

Tel: +86-10-623046 E-mail: cttl@chinat		ax: +86	5-10-62304633-2209	
Client ECI		111p://w	Ww.chinattl.cn Certificate No: Z17	7-97010
CALIBRATION CI	ERTIFIC	ATE		
Object	EX	3DV4	- SN:3754	
Calibration Procedure(s)	FD-	-Z11-0	004-01	
	Cal	ibratic	on Procedures for Dosimetric E-field Prob	es
Calibration date:	Jan	uary '	13, 2017	
	ouri	idaly	10, 2017	
			aceability to national standards, which r ac uncertainties with confidence probabilit	
bages and are part of the ce	ertificate.			
All			*	
all calibrations have been				
	conducted	in th	e closed laboratory facility: environme	nt temperature(22±3)°C and
numidity<70%.	conducted	in th	e closed laboratory facility: environme	nt temperature(22±3)°C and
umidity<70%.				nt temperature(22±3)°C and
		al for	calibration)	
umidity<70%. Calibration Equipment used	(M&TE critic	al for		nt temperature(22±3)°C and Scheduled Calibration Jun-17
umidity<70%. Calibration Equipment used Primary Standards	(M&TE critic ID #	al for	calibration) Cal Date(Calibrated by, Certificate No.)	Scheduled Calibration
umidity<70%. Calibration Equipment used Irimary Standards Power Meter NRP2 Power sensor NRP-Z91	(M&TE critic ID # 101919	al for	calibration) Cal Date(Calibrated by, Certificate No.) 27-Jun-16 (CTTL, No.J16X04777)	Scheduled Calibration Jun-17
umidity<70%. alibration Equipment used rimary Standards Power Meter NRP2 Power sensor NRP-Z91 Power sensor NRP-Z91	(M&TE critic ID # 101919 101547 101548	cal for	calibration) Cal Date(Calibrated by, Certificate No.) 27-Jun-16 (CTTL, No.J16X04777) 27-Jun-16 (CTTL, No.J16X04777)	Scheduled Calibration Jun-17 Jun-17
umidity<70%. alibration Equipment used rimary Standards Power Meter NRP2 Power sensor NRP-Z91 Power sensor NRP-Z91 Reference10dBAttenuator	(M&TE critic ID # 101919 101547 101548 18N50W-1	al for C	calibration) Cal Date(Calibrated by, Certificate No.) 27-Jun-16 (CTTL, No.J16X04777) 27-Jun-16 (CTTL, No.J16X04777) 27-Jun-16 (CTTL, No.J16X04777)	Scheduled Calibration Jun-17 Jun-17 Jun-17 Jun-17
umidity<70%. alibration Equipment used rimary Standards Power Meter NRP2 Power sensor NRP-Z91 Power sensor NRP-Z91 Reference10dBAttenuator Reference20dBAttenuator	(M&TE critic ID # 101919 101547 101548 18N50W-1	al for C	calibration) Cal Date(Calibrated by, Certificate No.) 27-Jun-16 (CTTL, No.J16X04777) 27-Jun-16 (CTTL, No.J16X04777) 27-Jun-16 (CTTL, No.J16X04777) 13-Mar-16(CTTL,No.J16X01547)	Scheduled Calibration Jun-17 Jun-17 Jun-17 Mar-18 Mar-18
umidity<70%. Calibration Equipment used Inimary Standards Power Meter NRP2 Power sensor NRP-Z91 Power sensor NRP-Z91 Reference10dBAttenuator Reference20dBAttenuator Reference Probe EX3DV4	(M&TE critic ID # 101919 101547 101548 18N50W-1 18N50W-2	al for C	calibration) Cal Date(Calibrated by, Certificate No.) 27-Jun-16 (CTTL, No.J16X04777) 27-Jun-16 (CTTL, No.J16X04777) 27-Jun-16 (CTTL, No.J16X04777) 13-Mar-16(CTTL,No.J16X01547) 13-Mar-16(CTTL, No.J16X01548)	Scheduled Calibration Jun-17 Jun-17 Jun-17 Mar-18 Mar-18 6) Sep-17
umidity<70%. Calibration Equipment used Primary Standards Power Meter NRP2 Power sensor NRP-Z91 Power sensor NRP-Z91 Reference10dBAttenuator Reference20dBAttenuator Reference Probe EX3DV4 DAE4	(M&TE critic ID # 101919 101547 101548 18N50W-1 18N50W-2 SN 7433	al for C	calibration) Cal Date(Calibrated by, Certificate No.) 27-Jun-16 (CTTL, No.J16X04777) 27-Jun-16 (CTTL, No.J16X04777) 27-Jun-16 (CTTL, No.J16X04777) 13-Mar-16(CTTL, No.J16X01547) 13-Mar-16(CTTL, No.J16X01548) 26-Sep-16(SPEAG, No.DAE4-1331_Jan	Scheduled Calibration Jun-17 Jun-17 Jun-17 Mar-18 Mar-18 6) Sep-17 16) Jan -17
umidity<70%. Calibration Equipment used Primary Standards Power Meter NRP2 Power sensor NRP-Z91 Power sensor NRP-Z91 Reference10dBAttenuator Reference20dBAttenuator Reference Probe EX3DV4 DAE4 Secondary Standards	(M&TE critic ID # 101919 101547 101548 18N50W-1 18N50W-2 SN 7433 SN 1331 ID #	al for C	calibration) Cal Date(Calibrated by, Certificate No.) 27-Jun-16 (CTTL, No.J16X04777) 27-Jun-16 (CTTL, No.J16X04777) 27-Jun-16 (CTTL, No.J16X04777) 13-Mar-16(CTTL, No.J16X01547) 13-Mar-16(CTTL, No.J16X01548) 26-Sep-16(SPEAG, No.DAE4-1331_Jan Cal Date(Calibrated by, Certificate No.)	Scheduled Calibration Jun-17 Jun-17 Jun-17 Mar-18 Mar-18 6) Sep-17 16) Jan -17 Scheduled Calibration
umidity<70%. Calibration Equipment used trimary Standards Power Meter NRP2 Power sensor NRP-Z91 Power sensor NRP-Z91 Reference10dBAttenuator Reference20dBAttenuator Reference Probe EX3DV4 DAE4 Secondary Standards SignalGeneratorMG3700A	(M&TE critic ID # 101919 101547 101548 18N50W-1 18N50W-2 SN 7433 SN 1331	al for C	calibration) Cal Date(Calibrated by, Certificate No.) 27-Jun-16 (CTTL, No.J16X04777) 27-Jun-16 (CTTL, No.J16X04777) 27-Jun-16 (CTTL, No.J16X04777) 13-Mar-16(CTTL, No.J16X01547) 13-Mar-16(CTTL, No.J16X01548) 26-Sep-16(SPEAG, No.DAE4-1331_Jan Cal Date(Calibrated by, Certificate No.) 27-Jun-16 (CTTL, No.J16X04776)	Scheduled Calibration Jun-17 Jun-17 Jun-17 Mar-18 Mar-18 6) Sep-17 16) Jan -17 Scheduled Calibration Jun-17
umidity<70%. Calibration Equipment used trimary Standards Power Meter NRP2 Power sensor NRP-Z91 Power sensor NRP-Z91 Reference10dBAttenuator Reference20dBAttenuator Reference Probe EX3DV4 DAE4 Secondary Standards SignalGeneratorMG3700A Network Analyzer E5071C	(M&TE critic ID # 101919 101547 101548 18N50W-1 18N50W-2 SN 7433 SN 1331 ID # 620105260	al for C	calibration) Cal Date(Calibrated by, Certificate No.) 27-Jun-16 (CTTL, No.J16X04777) 27-Jun-16 (CTTL, No.J16X04777) 27-Jun-16 (CTTL, No.J16X04777) 13-Mar-16(CTTL, No.J16X01547) 13-Mar-16(CTTL, No.J16X01548) 26-Sep-16(SPEAG, No.DAE4-1331_Jan Cal Date(Calibrated by, Certificate No.)	Scheduled Calibration Jun-17 Jun-17 Jun-17 Mar-18 Mar-18 6) Sep-17 16) Jan -17 Scheduled Calibration Jun-17 Jan -17
umidity<70%. Calibration Equipment used Inimary Standards Power Meter NRP2 Power sensor NRP-Z91 Power sensor NRP-Z91 Reference10dBAttenuator Reference20dBAttenuator Reference Probe EX3DV4 DAE4 Secondary Standards SignalGeneratorMG3700A Network Analyzer E5071C	(M&TE critic ID # 101919 101547 101548 18N50W-1 18N50W-2 SN 7433 SN 1331 ID # 620105260 MY461106 Name	cal for C 00dB 20dB 005 573	calibration) Cal Date(Calibrated by, Certificate No.) 27-Jun-16 (CTTL, No.J16X04777) 27-Jun-16 (CTTL, No.J16X04777) 13-Mar-16(CTTL, No.J16X01547) 13-Mar-16(CTTL, No.J16X01547) 13-Mar-16(CTTL, No.J16X01548) 26-Sep-16(SPEAG, No.EX3-7433_Sep10 21-Jan-16(SPEAG, No.DAE4-1331_Jan Cal Date(Calibrated by, Certificate No.) 27-Jun-16 (CTTL, No.J16X04776) 26-Jan-16 (CTTL, No.J16X00894) Function	Scheduled Calibration Jun-17 Jun-17 Jun-17 Mar-18 Mar-18 6) Sep-17 16) Jan -17 Scheduled Calibration Jun-17
umidity<70%. Calibration Equipment used Primary Standards Power Meter NRP2 Power sensor NRP-Z91 Power sensor NRP-Z91 Reference10dBAttenuator Reference20dBAttenuator Reference Probe EX3DV4 DAE4 Secondary Standards SignalGeneratorMG3700A Network Analyzer E5071C	(M&TE critic ID # 101919 101547 101548 18N50W-1 18N50W-2 SN 7433 SN 1331 ID # 620105260 MY461106	cal for C 00dB 20dB 005 573	calibration) Cal Date(Calibrated by, Certificate No.) 27-Jun-16 (CTTL, No.J16X04777) 27-Jun-16 (CTTL, No.J16X04777) 27-Jun-16 (CTTL, No.J16X04777) 13-Mar-16(CTTL, No.J16X01547) 13-Mar-16(CTTL, No.J16X01548) 26-Sep-16(SPEAG, No.DAE4-1331_Jan Cal Date(Calibrated by, Certificate No.) 27-Jun-16 (CTTL, No.J16X04776) 26-Jan-16 (CTTL, No.J16X00894)	Scheduled Calibration Jun-17 Jun-17 Jun-17 Mar-18 Mar-18 6) Sep-17 16) Jan -17 Scheduled Calibration Jun-17 Jan -17
umidity<70%. Calibration Equipment used Inimary Standards Power Meter NRP2 Power sensor NRP-Z91 Power sensor NRP-Z91 Reference10dBAttenuator Reference20dBAttenuator Reference Probe EX3DV4 DAE4 Secondary Standards SignalGeneratorMG3700A Network Analyzer E5071C alibrated by:	(M&TE critic ID # 101919 101547 101548 18N50W-1 18N50W-2 SN 7433 SN 1331 ID # 620105260 MY461106 Name	CONTRACTOR OF CONTRACTOR CONTRACT	calibration) Cal Date(Calibrated by, Certificate No.) 27-Jun-16 (CTTL, No.J16X04777) 27-Jun-16 (CTTL, No.J16X04777) 13-Mar-16(CTTL, No.J16X01547) 13-Mar-16(CTTL, No.J16X01547) 13-Mar-16(CTTL, No.J16X01548) 26-Sep-16(SPEAG, No.EX3-7433_Sep10 21-Jan-16(SPEAG, No.DAE4-1331_Jan Cal Date(Calibrated by, Certificate No.) 27-Jun-16 (CTTL, No.J16X04776) 26-Jan-16 (CTTL, No.J16X00894) Function	Scheduled Calibration Jun-17 Jun-17 Jun-17 Mar-18 Mar-18 6) Sep-17 16) Jan -17 Scheduled Calibration Jun-17 Jan -17
umidity<70%. Calibration Equipment used Primary Standards Power Meter NRP2 Power sensor NRP-Z91 Power sensor NRP-Z91 Reference10dBAttenuator Reference20dBAttenuator Reference Probe EX3DV4 DAE4 Secondary Standards SignalGeneratorMG3700A Network Analyzer E5071C calibrated by:	(M&TE critic ID # 101919 101547 101548 18N50W-1 18N50W-2 SN 7433 SN 1331 ID # 620105260 MY461106 Name Yu Zongying	CONTRACTOR OF CONTRACTOR CONTRACT	calibration) Cal Date(Calibrated by, Certificate No.) 27-Jun-16 (CTTL, No.J16X04777) 27-Jun-16 (CTTL, No.J16X04777) 27-Jun-16 (CTTL, No.J16X04777) 13-Mar-16(CTTL, No.J16X01547) 13-Mar-16(CTTL, No.J16X01548) 26-Sep-16(SPEAG, No.DAE4-1331_Sep10 21-Jan-16(SPEAG, No.DAE4-1331_Jan Cal Date(Calibrated by, Certificate No.) 27-Jun-16 (CTTL, No.J16X04776) 26-Jan-16 (CTTL, No.J16X00894) Function SAR Test Engineer	Scheduled Calibration Jun-17 Jun-17 Jun-17 Mar-18 Mar-18 6) Sep-17 16) Jan -17 Scheduled Calibration Jun-17 Jan -17
umidity<70%. Calibration Equipment used trimary Standards Power Meter NRP2 Power sensor NRP-Z91 Power sensor NRP-Z91 Reference10dBAttenuator Reference20dBAttenuator Reference Probe EX3DV4 DAE4 Secondary Standards SignalGeneratorMG3700A Network Analyzer E5071C alibrated by: eviewed by:	(M&TE critic ID # 101919 101547 101548 18N50W-1 18N50W-2 SN 7433 SN 1331 ID # 620105260 MY461106 Name Yu Zongying	cal for C 0dB 20dB 005 173	calibration) Cal Date(Calibrated by, Certificate No.) 27-Jun-16 (CTTL, No.J16X04777) 27-Jun-16 (CTTL, No.J16X04777) 27-Jun-16 (CTTL, No.J16X04777) 13-Mar-16(CTTL, No.J16X01547) 13-Mar-16(CTTL, No.J16X01548) 26-Sep-16(SPEAG, No.DAE4-1331_Sep10 21-Jan-16(SPEAG, No.DAE4-1331_Jan Cal Date(Calibrated by, Certificate No.) 27-Jun-16 (CTTL, No.J16X04776) 26-Jan-16 (CTTL, No.J16X00894) Function SAR Test Engineer	Scheduled Calibration Jun-17 Jun-17 Jun-17 Mar-18 Mar-18 6) Sep-17 16) Jan -17 Scheduled Calibration Jun-17 Jan -17
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 <u>Http://www.chinattl.cn</u>

Probe EX3DV4

SN: 3754

Calibrated: January 13, 2017

Calibrated for DASY/EASY Systems (Note: non-compatible with DASY2 system!)

Certificate No: Z17-97010

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DASY/EASY – Parameters of Probe: EX3DV4 – SN: 3754

Basic Calibration Parameters

	Sensor X	Sensor Y	Sensor Z	Unc (k=2)
Norm(µV/(V/m) ²) ^A	0.48	0.41	0.59	±10.8%
DCP(mV) ^B	102.4	100.9	102.7	

Modulation Calibration Parameters

UID	Communication System Name		A dB	B dBõV	С	D dB	VR mV	Unc ^E (k=2)
0	CW	Х	0.0	0.0	1.0	0.00	198.9	±2.0%
		Y	0.0	0.0	1.0		175.6	
		Z	0.0	0.0	1.0		221.1	

The reported uncertainty of measurement is stated as the standard uncertainty of Measurement multiplied by the coverage factor k=2, which for a normal distribution Corresponds to a coverage probability of approximately 95%.

^A The uncertainties of Norm X, Y, Z do not affect the E²-field uncertainty inside TSL (see Page 5 and Page 6). ^B Numerical linearization parameter: uncertainty not required.

^E Uncertainly is determined using the max. deviation from linear response applying rectangular distribution and is expressed for the square of the field value.

Certificate No: Z17-97010

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DASY/EASY – Parameters of Probe: EX3DV4 – SN: 3754

f [MHz] ^C	Relative Permittivity ^F	Conductivity (S/m) ^F	ConvF X	ConvF Y	ConvF Z	Alpha ^G	Depth ^G (mm)	Unct. (k=2)
750	41.9	0.89	9.41	9.41	9.41	0.30	0.70	±12%
900	41.5	0.97	9.10	9.10	9.10	0.13	1.52	±12%
1750	40.1	1.37	8.08	8.08	8.08	0.17	1.23	±12%
1900	40.0	1.40	7.85	7.85	7.85	0.24	1.05	±12%
2100	39.8	1.49	7.73	7.73	7.73	0.23	1.12	±12%
2300	39.5	1.67	7.58	7.58	7.58	0.56	0.72	±12%
2450	39.2	1.80	7.26	7.26	7.26	0.55	0.73	±12%
2600	39.0	1.96	7.05	7.05	7.05	0.60	0.70	±12%
5250	35.9	4.71	5.20	5.20	5.20	0.45	1.30	±13%
5600	35.5	5.07	4.62	4.62	4.62	0.45	1.35	±13%
5750	35.4	5.22	4.73	4.73	4.73	0.45	1.55	±13%

Calibration Parameter Determined in Head Tissue Simulating Media

Http://www.chinattl.cn

^c Frequency validity above 300 MHz of ±100MHz only applies for DASY v4.4 and higher (Page 2), else it is restricted to ±50MHz. The uncertainty is the RSS of ConvF uncertainty at calibration frequency and the uncertainty for the indicated frequency band. Frequency validity below 300 MHz is ± 10, 25, 40, 50 and 70 MHz for ConvF assessments at 30, 64, 128, 150 and 220 MHz respectively. Above 5 GHz frequency validity can be extended to ± 110 MHz.

^F At frequency below 3 GHz, the validity of tissue parameters (ϵ and σ) can be relaxed to ±10% if liquid compensation formula is applied to measured SAR values. At frequencies above 3 GHz, the validity of tissue parameters (ϵ and σ) is restricted to ±5%. The uncertainty is the RSS of the ConvF uncertainty for indicated target tissue parameters. ^G Alpha/Depth are determined during calibration. SPEAG warrants that the remaining deviation due to the boundary effect after compensation is always less than \pm 1% for frequencies below 3 GHz and below \pm 2% for the frequencies between 3-6 GHz at any distance larger than half the probe tip diameter from the boundary.

Certificate No: Z17-97010

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DASY/EASY – Parameters of Probe: EX3DV4 – SN: 3754

f [MHz] ^C	Relative Permittivity ^F	Conductivity (S/m) ^F	ConvF X	ConvF Y	ConvF Z	Alpha ^G	Depth ^G (mm)	Unct. (k=2)
750	55.5	0.96	9.66	9.66	9.66	0.40	0.85	±12%
900	55.0	1.05	9.31	9.31	9.31	0.23	1.17	±12%
1750	53.4	1.49	7.80	7.80	7.80	0.22	1.14	±12%
1900	53.3	1.52	7.60	7.60	7.60	0.20	1.22	±12%
2100	53.2	1.62	7.96	7.96	7.96	0.23	1.24	±12%
2300	52.9	1.81	7.43	7.43	7.43	0.41	1.01	±12%
2450	52.7	1.95	7.22	7.22	7.22	0.40	1.04	±12%
2600	52.5	2.16	7.15	7.15	7.15	0.45	0.92	±12%
5250	48.9	5.36	4.79	4.79	4.79	0.50	1.55	±13%
5600	48.5	5.77	4.09	4.09	4.09	0.55	1.50	±13%
5750	48.3	5.94	4.55	4.55	4.55	0.58	1.70	±13%

Calibration Parameter Determined in Body Tissue Simulating Media

Http://www.chinattl.cn

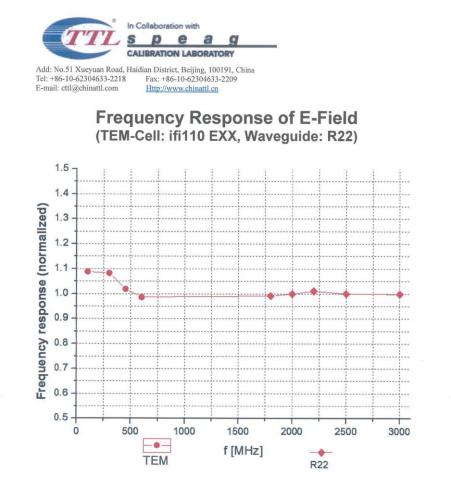
^c Frequency validity above 300 MHz of ±100MHz only applies for DASY v4.4 and higher (Page 2), else it is restricted to ±50MHz. The uncertainty is the RSS of ConvF uncertainty at calibration frequency and the uncertainty for the indicated frequency band. Frequency validity below 300 MHz is ± 10, 25, 40, 50 and 70 MHz for ConvF assessments at 30, 64, 128, 150 and 220 MHz respectively. Above 5 GHz frequency validity can be extended to ± 110 MHz.

^F At frequency below 3 GHz, the validity of tissue parameters (ϵ and σ) can be relaxed to ±10% if liquid compensation formula is applied to measured SAR values. At frequencies above 3 GHz, the validity of tissue parameters (ε and σ) is restricted to ±5%. The uncertainty is the RSS of the ConvF uncertainty for indicated target tissue parameters. ^G Alpha/Depth are determined during calibration. SPEAG warrants that the remaining deviation due to the boundary effect after compensation is always less than ± 1% for frequencies below 3 GHz and below ± 2% for the frequencies between 3-6 GHz at any distance larger than half the probe tip diameter from the boundary.

Certificate No: Z17-97010

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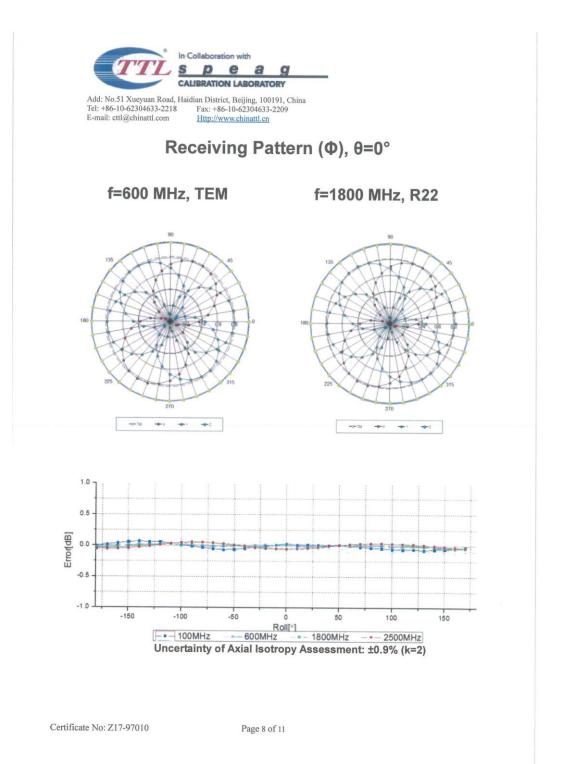




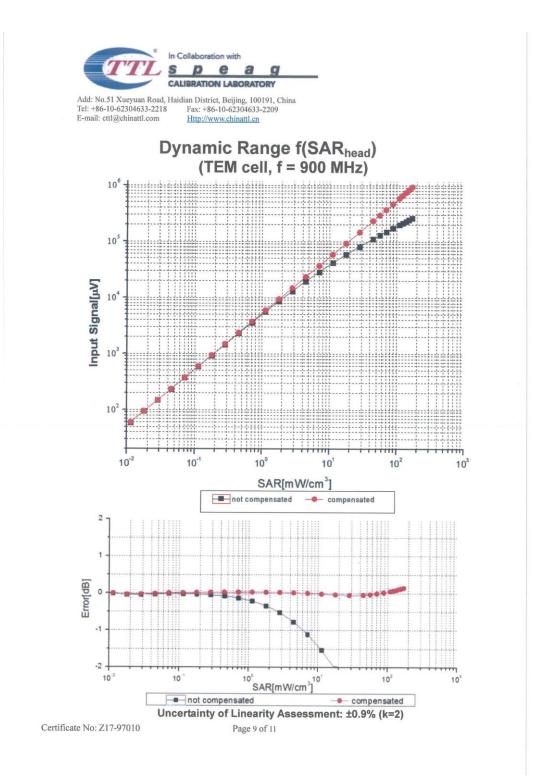
Certificate No: Z17-97010

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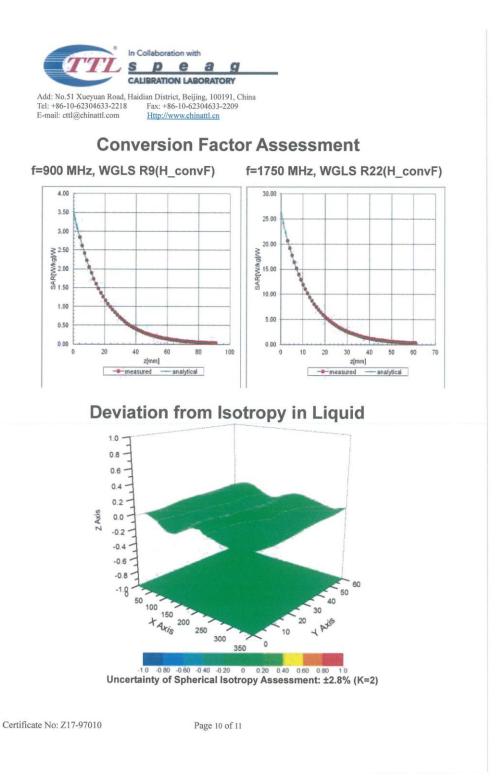
















DASY/EASY – Parameters of Probe: EX3DV4 – SN: 3754

Other Probe Parameters

Sensor Arrangement	Triangular
Connector Angle (°)	47.9
Mechanical Surface Detection Mode	enabled
Optical Surface Detection Mode	disable
Probe Overall Length	337mm
Probe Body Diameter	10mm
Tip Length	9mm
Tip Diameter	2.5mm
Probe Tip to Sensor X Calibration Point	1mm
Probe Tip to Sensor Y Calibration Point	1mm
Probe Tip to Sensor Z Calibration Point	1mm
Recommended Measurement Distance from Surface	1.4mm

Certificate No: Z17-97010

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SAR Test Report

Client ECI	-	Certificate No: Z1	5-97165
CALIBRATION C			0 01100
	ERTIFICAT	E	
Object	DR35V	2 - SN: 4d112	
Calibration Procedure(s)	FD-Z11	-2-003-01	IN THE OWNER
	Calibra	tion Procedures for dipole validation kits	
Calibration date:	Octobe	22. 2015	
This calibration Certificate	documents the t	raceability to national standards, which real	lize the physical units of
		the uncertainties with confidence probability a	are given on the following
pages and are part of the c	ertificate.		
All calibrations have been			
humidity<70%.	conducted in t	he closed laboratory facility: environment	temperature(22±3)℃ and
and the second se			
Calibration Equipment used	(M&TE critical fo	r calibration)	
		r calibration)	
Primary Standards	ID#	Cal Date(Calibrated by, Certificate No.)	Scheduled Calibration
Primary Standards Power Meter NRP2	ID #	Cal Date(Calibrated by, Certificate No.) 01-Jul-15 (CTTL, No.J15X04256)	Jun-16
Primary Standards Power Meter NRP2 Power sensor NRP-291	ID # 101919 101547	Cal Date(Calibrated by, Certificate No.) 01-Jul-15 (CTTL, No.J15X04256) 01-Jul-15 (CTTL, No.J15X04256)	Jun-16 Jun-16
Primary Standards Power Meter NRP2 Power sensor NRP-291 Reference Probe EX3DV4	ID # 101919 101547 SN 3617	Cal Date(Calibrated by, Certificate No.) 01-Jul-15 (CTTL, No.J15X04256) 01-Jul-15 (CTTL, No.J15X04256) 26-Aug-15(SPEAG,No.EX3-3617_Aug15)	Jun-16 Jun-16 Aug -16
Primary Standards Power Meter NRP2 Power sensor NRP-291	ID # 101919 101547	Cal Date(Calibrated by, Certificate No.) 01-Jul-15 (CTTL, No.J15X04256) 01-Jul-15 (CTTL, No.J15X04256)	Jun-16 Jun-16
Primary Standards Power Meter NRP2 Power sensor NRP-Z91 Reference Probe EX3DV4	ID # 101919 101547 SN 3617	Cal Date(Calibrated by, Certificate No.) 01-Jul-15 (CTTL, No.J15X04256) 01-Jul-15 (CTTL, No.J15X04256) 26-Aug-15(SPEAG,No.EX3-3617_Aug15)	Jun-16 Jun-16 Aug -16
Primary Standards Power Meter NRP2 Power sensor NRP-Z91 Reference Probe EX3DV4 DAE4 Secondary Standards Signal Generator E4438C	ID # 101919 101547 SN 3617 SN 777	Cal Date(Calibrated by, Certificate No.) 01-Jul-15 (CTTL, No.J15X04256) 01-Jul-15 (CTTL, No.J15X04256) 26-Aug-15(SPEAG,No.EX3-3617_Aug15) 28-Aug-15(SPEAG,No.DAE4-777_Aug15)	Jun-16 Jun-16 Aug -16 Aug -16
Power Meter NRP2 Power sensor NRP-Z91 Reference Probe EX3DV4 DAE4 Secondary Standards	ID # 101919 101547 SN 3617 SN 777 ID #	Cal Date(Calibrated by, Certificate No.) 01-Jul-15 (CTTL, No.J15X04256) 01-Jul-15 (CTTL, No.J15X04256) 26-Aug-15(SPEAG,No.EX3-3617_Aug15) 28-Aug-15(SPEAG,No.DAE4-777_Aug15) Cal Date(Calibrated by, Certificate No.)	Jun-16 Jun-16 Aug -16 Aug -16 Scheduled Calibration
Primary Standards Power Meter NRP2 Power sensor NRP-Z91 Reference Probe EX3DV4 DAE4 Secondary Standards Signal Generator E4438C	ID # 101919 101547 SN 3617 SN 777 ID # MY49071430	Cal Date(Calibrated by, Certificate No.) 01-Jul-15 (CTTL, No.J15X04256) 01-Jul-15 (CTTL, No.J15X04256) 26-Aug-15(SPEAG,No.EX3-3617_Aug15) 26-Aug-15(SPEAG,No.DAE4-777_Aug15) Cal Date(Calibrated by, Certificate No.) 02-Feb-15 (CTTL, No.J15X00729)	Jun-16 Jun-16 Aug -16 Aug -16 Scheduled Calibration Feb-16
Primary Standards Power Meter NRP2 Power sensor NRP-Z91 Reference Probe EX3DV4 DAE4 Secondary Standards Signal Generator E4438C Network Analyzer E5071C	ID # 101919 101547 SN 3617 SN 777 ID # MY49071430	Cal Date(Calibrated by, Certificate No.) 01-Jul-15 (CTTL, No.J15X04256) 01-Jul-15 (CTTL, No.J15X04256) 26-Aug-15(SPEAG,No.EX3-3617_Aug15) 26-Aug-15(SPEAG,No.DAE4-777_Aug15) Cal Date(Calibrated by, Certificate No.) 02-Feb-15 (CTTL, No.J15X00729)	Jun-16 Jun-16 Aug -16 Aug -16 Scheduled Calibration Feb-16
Primary Standards Power Meter NRP2 Power sensor NRP-Z91 Reference Probe EX3DV4 DAE4 Secondary Standards Signal Generator E4438C Network Analyzer E5071C	ID # 101919 101547 SN 3617 SN 777 ID # MY49071430 MY46110673	Cal Date(Calibrated by, Certificate No.) 01-Jul-15 (CTTL, No.J15X04256) 01-Jul-15 (CTTL, No.J15X04256) 28-Aug-15(SPEAG,No.EX3-3617_Aug15) 28-Aug-15(SPEAG,No.DAE4-777_Aug15) Cal Date(Calibrated by, Certificate No.) 02-Feb-15 (CTTL, No.J15X00729) 03-Feb-15 (CTTL, No.J15X00728)	Jun-16 Jun-16 Aug -16 Aug -16 Scheduled Calibration Feb-16 Feb-16
Primary Standards Power Meter NRP2 Power sensor NRP-Z91 Reference Probe EX3DV4 DAE4 Secondary Standards Signal Generator E4438C Network Analyzer E5071C	ID # 101919 101547 SN 3617 SN 777 ID # MY49071430 MY46110673 Name Zhao Jing	Cal Date(Calibrated by, Certificate No.) 01-Jul-15 (CTTL, No.J15X04256) 01-Jul-15 (CTTL, No.J15X04256) 26-Aug-15 (SPEAG,No.EX3-3617_Aug15) 26-Aug-15 (SPEAG,No.DAE4-777_Aug15) Cal Date(Calibrated by, Certificate No.) 02-Feb-15 (CTTL, No.J15X00729) 03-Feb-15 (CTTL, No.J15X00728) Function SAR Test Engineer	Jun-16 Jun-16 Aug -16 Aug -16 Scheduled Calibration Feb-16 Feb-16
Primary Standards Power Meter NRP2 Power sensor NRP-Z91 Reference Probe EX3DV4 DAE4 Secondary Standards Signal Generator E4438C Network Analyzer E5071C Calibrated by: Reviewed by:	ID # 101919 101547 SN 3617 SN 777 ID # MY49071430 MY46110673 Name	Cal Date(Calibrated by, Certificate No.) 01-Jul-15 (CTTL, No.J15X04256) 01-Jul-15 (CTTL, No.J15X04256) 26-Aug-15 (SPEAG,No.EX3-3617_Aug15) 26-Aug-15 (SPEAG,No.DAE4-777_Aug15) Cal Date(Calibrated by, Certificate No.) 02-Feb-15 (CTTL, No.J15X00729) 03-Feb-15 (CTTL, No.J15X00728) Function	Jun-16 Jun-16 Aug -16 Aug -16 Scheduled Calibration Feb-16 Feb-16
Primary Standards Power Meter NRP2 Power sensor NRP-Z91 Reference Probe EX3DV4 DAE4 Secondary Standards Signal Generator E4438C Network Analyzer E5071C Calibrated by: Reviewed by:	ID # 101919 101547 SN 3617 SN 777 ID # MY49071430 MY46110673 Name Zhao Jing	Cal Date(Calibrated by, Certificate No.) 01-Jul-15 (CTTL, No.J15X04256) 01-Jul-15 (CTTL, No.J15X04256) 26-Aug-15 (SPEAG,No.EX3-3617_Aug15) 26-Aug-15 (SPEAG,No.DAE4-777_Aug15) Cal Date(Calibrated by, Certificate No.) 02-Feb-15 (CTTL, No.J15X00729) 03-Feb-15 (CTTL, No.J15X00728) Function SAR Test Engineer	Jun-16 Jun-16 Aug -16 Aug -16 Scheduled Calibration Feb-16 Feb-16
Primary Standards Power Meter NRP2 Power sensor NRP-Z91 Reference Probe EX3DV4 DAE4 Secondary Standards Signal Generator E4438C	ID # 101919 101547 SN 3617 SN 777 ID # MY49071430 MY46110673 Name Zhao Jing Qi Dianyuan	Cal Date(Calibrated by, Certificate No.) 01-Jul-15 (CTTL, No.J15X04256) 01-Jul-15 (CTTL, No.J15X04256) 26-Aug-15 (SPEAG,No.EX3-3617_Aug15) 26-Aug-15 (SPEAG,No.DAE4-777_Aug15) Cal Date(Calibrated by, Certificate No.) 02-Feb-15 (CTTL, No.J15X00729) 03-Feb-15 (CTTL, No.J15X00728) Function SAR Test Engineer SAR Project Leader	Jun-16 Jun-16 Aug -16 Aug -16 Scheduled Calibration Feb-16 Feb-16 Signature