



System Validation

Probe 3792_DAE1338_2450MHz_Body_121119

System Validation – D2450V2-SN:736									
Frequency (MHz)	Liquid Type	Conductivity (σ)	Permittivity (ϵ_r)	Conductivity Target (σ)	Permittivity Target (ϵ_r)	Delta (σ) (%)	Delta (ϵ_r) (%)	Probe	DAE
2450	Body	1.938	52.359	1.95	52.7	1.69	-0.65	3792	1338

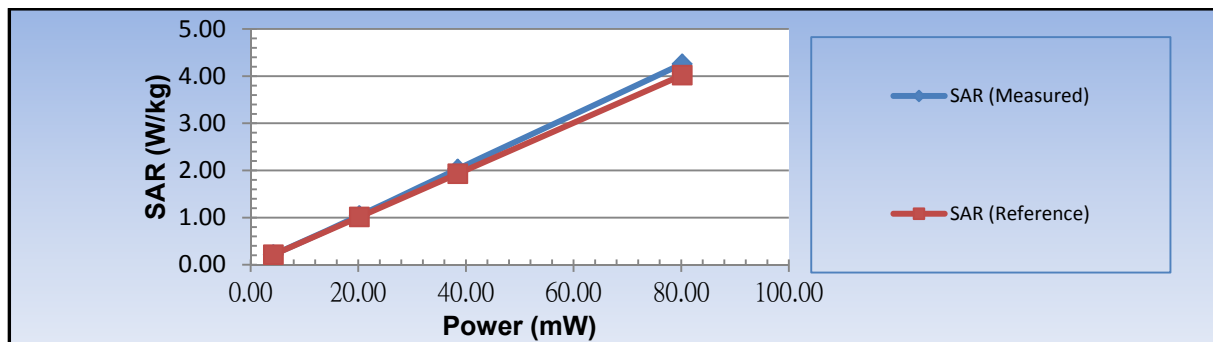
System Validation – D2450V2-SN:736									
Section	Multimeter	Measured SAR (W/kg)	Power Meter (dBm)	Power Meter (W)	1W Normalized SAR (W/kg)	1W Target SAR (W/kg)	Deviation (%)	Deviation Target (%)	Cube
3.3.2 Step 1 CW		4.26	19.04	0.08017	53.14	52.30	1.60	10	1g
		1.95	19.04	0.08017	24.32	24.50	-0.72	10	10g
3.3.2 Step 2 CW	0.212		6.26	0.00423					
	1.04		13.05	0.02018					
	2.03		15.85	0.03846					
	4.26		19.04	0.08017					
3.3.2 Step 3 CW	1.62		14.94	0.03119					
3.3.3 Step 2 OFDM		4.37	19	0.07943	55.02	52.30	5.19	10	1g
		1.99	19	0.07943	25.05	24.50	2.26	10	10g
3.3.3 Step 3 OFDM	0.20		5.97	0.00395					
	0.97		12.66	0.01845					
	1.93		15.65	0.03673					
	4.01		18.65	0.07328					

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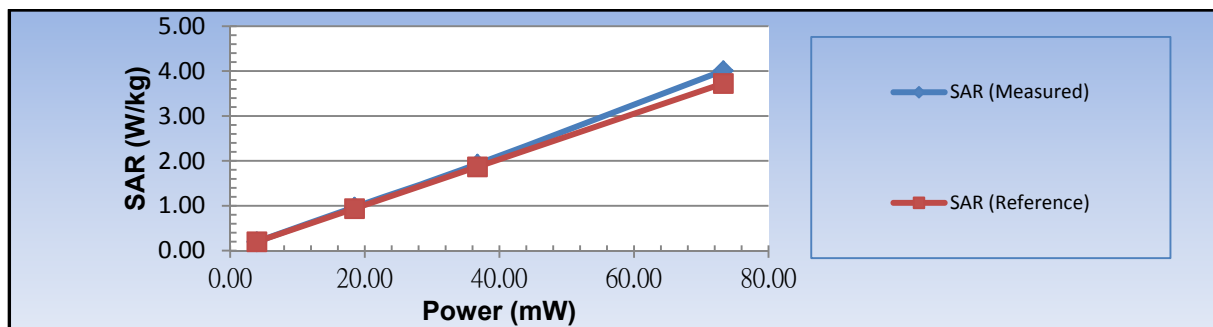
3.3.2 Step 2 CW

Average Power (mW)	4.23	20.18	38.46	80.17
Single Point SAR (W/kg)	0.21	1.04	2.03	4.26
Reference Line (W/kg)	0.21	1.01	1.93	4.02
Deviation (%)	0.00%	2.73%	5.23%	5.94%



3.3.3 Step 3 OFDM

Average Power (mW)	3.95	18.45	36.73	73.28
Single Point SAR (W/kg)	0.20	0.97	1.93	4.01
Reference Line (W/kg)	0.20	0.94	1.87	3.73
Deviation (%)	0.00%	3.52%	3.36%	7.63%

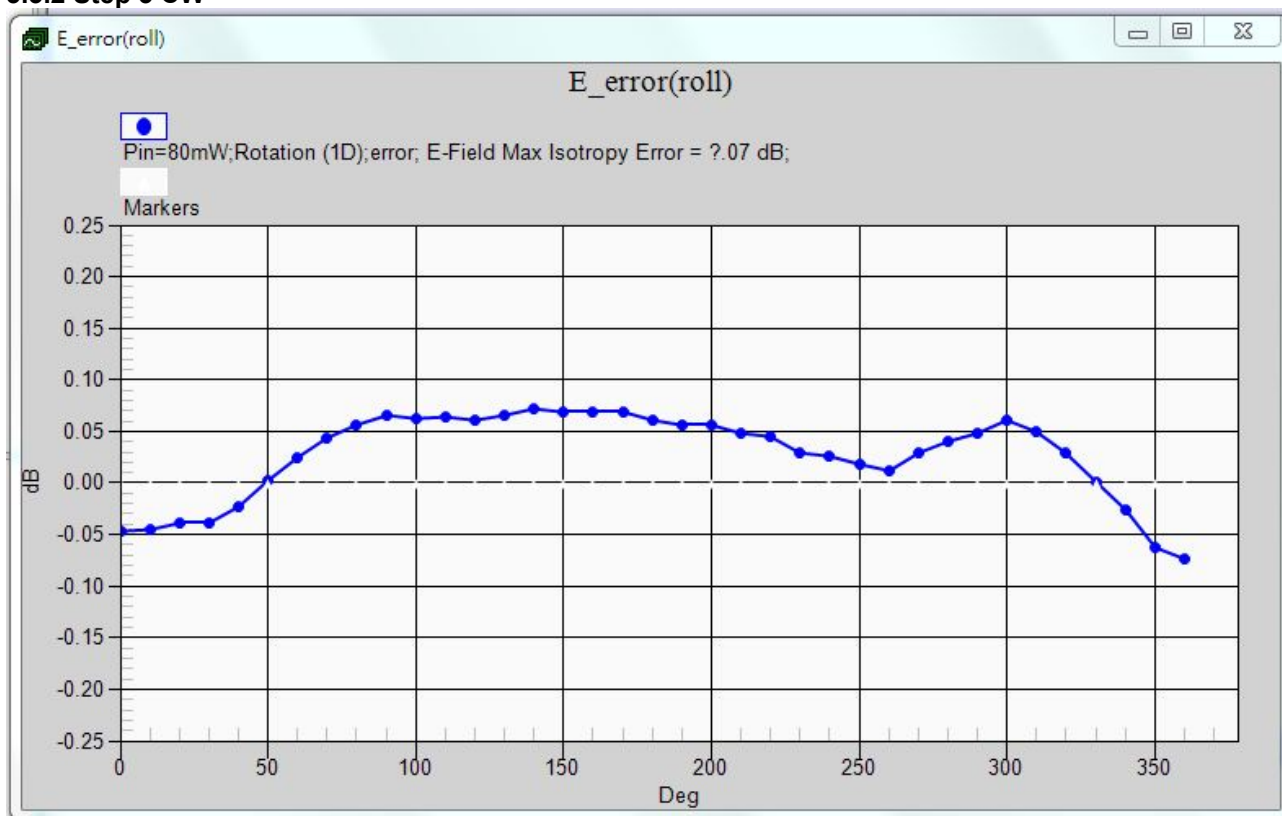




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Probe 3792_DAE1338_2450MHz_Body_121119

3.3.2 Step 3 CW





System Validation

Probe 3792_DAE1338_5200MHz_Body_121123

System Validation – D5GHzV2 SN1006									
Frequency (MHz)	Liquid Type	Conductivity (σ)	Permittivity (ϵ_r)	Conductivity Target (σ)	Permittivity Target (ϵ_r)	Delta (σ) (%)	Delta (ϵ_r) (%)	Probe	DAE
5200	Body	5.138	47.493	5.30	49.0	-3.06	-3.08	3792	1338

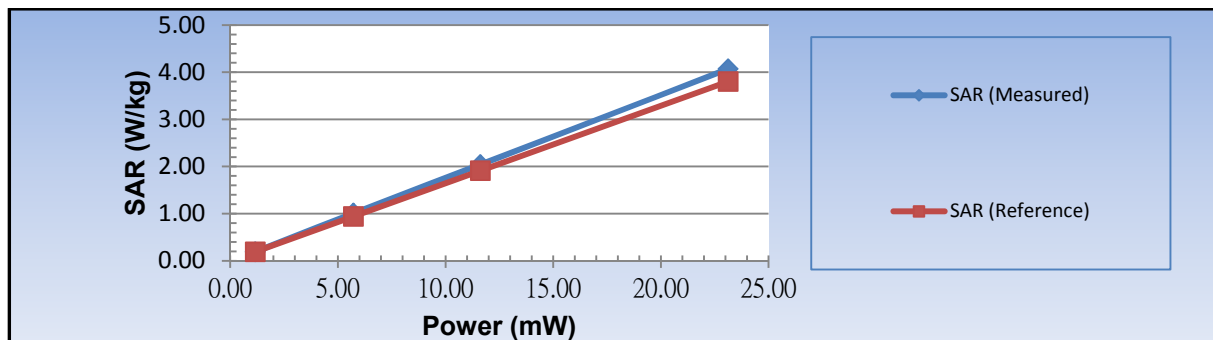
System Validation – D5GHzV2 SN1006									
Section	Multimeter	Measured SAR (W/kg)	Power Meter (dBm)	Power Meter (W)	1W Normalized SAR (W/kg)	1W Target SAR (W/kg)	Deviation (%)	Deviation Target (%)	Cube
3.3.2 Step 1 CW		3.74	17.00	0.05012	74.62	72.6	2.79	10	1g
		1.02	17.00	0.05012	20.35	20.50	-0.72	10	10g
3.3.2 Step 2 CW	0.191		0.65	0.00116					
	1.011		7.57	0.00571					
	2.040		10.65	0.01161					
	4.070		13.64	0.02312					
3.3.2 Step 3 CW	1.620		9.54	0.00899					
3.3.3 Step 2 OFDM		4.08	17.18	0.05224	78.10	72.6	7.58	10	1g
		1.11	17.18	0.05224	21.25	20.50	3.65	10	10g
3.3.3 Step 3 OFDM	0.192		0.42	0.00110					
	1.005		7.36	0.00545					
	2.014		10.39	0.01094					
	4.030		13.39	0.02183					

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Probe 3792_DAE1338_5200MHz_Body_121123

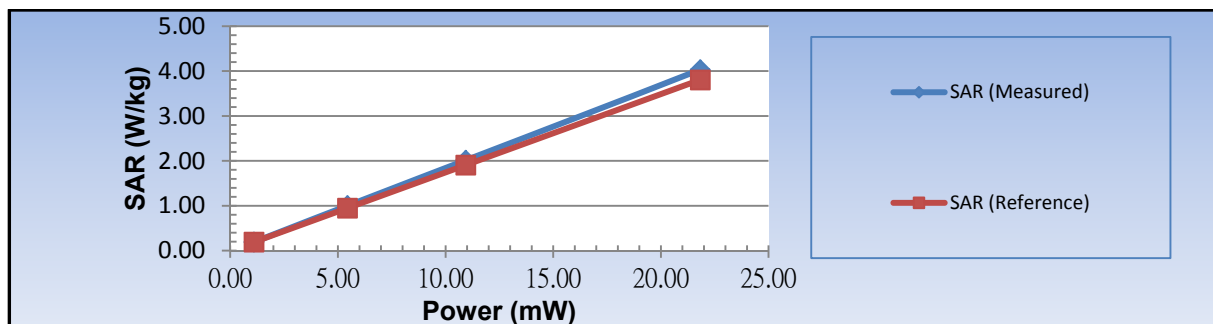
3.3.2 Step 2 CW

Average Power (mW)	1.16	5.71	11.61	23.12
Single Point SAR (W/kg)	0.19	1.01	2.04	4.07
Reference Line (W/kg)	0.19	0.94	1.91	3.80
Deviation (%)	0.00%	7.58%	6.81%	7.04%



3.3.3 Step 3 OFDM

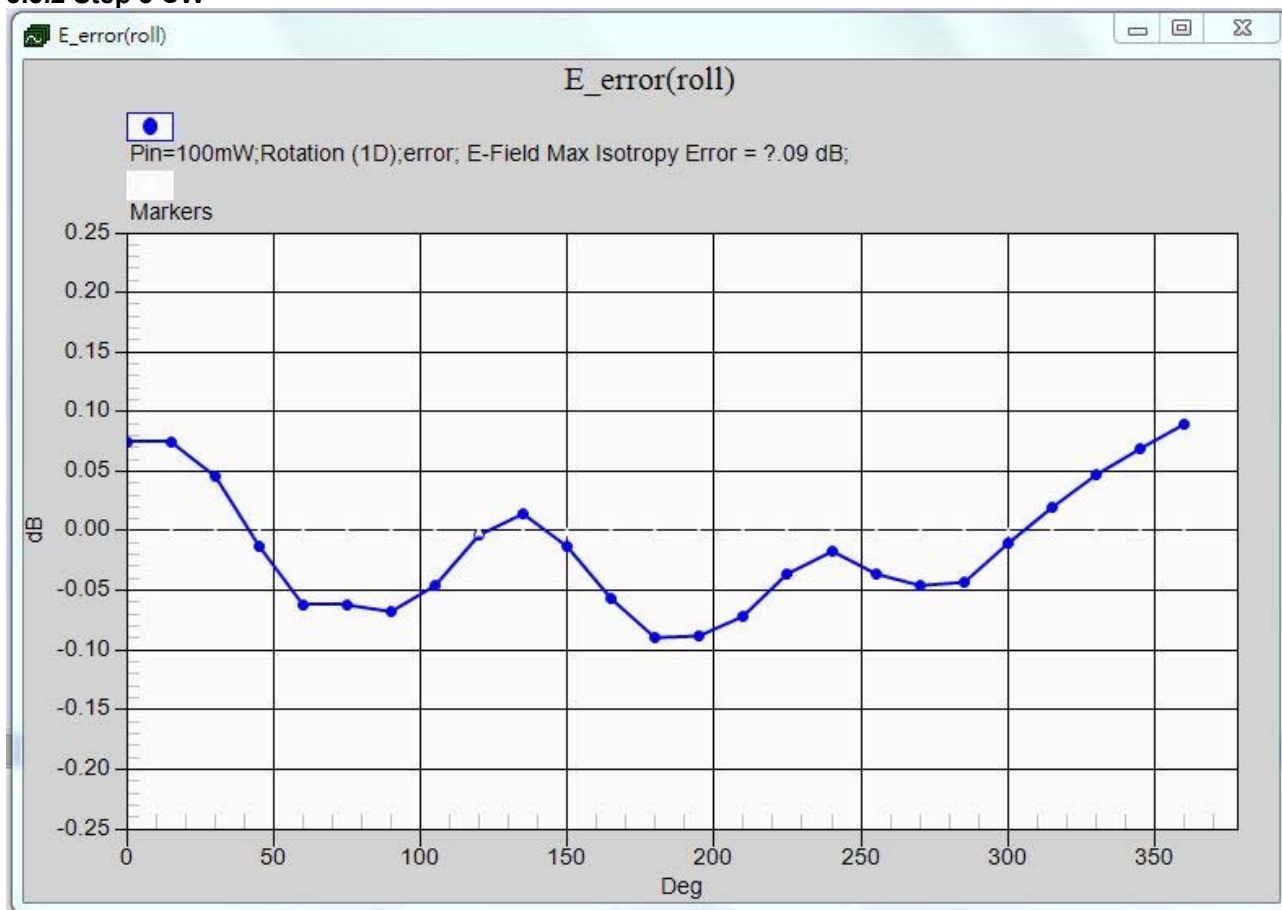
Average Power (mW)	1.10	5.45	10.94	21.83
Single Point SAR (W/kg)	0.19	1.01	2.01	4.03
Reference Line (W/kg)	0.19	0.95	1.91	3.80
Deviation (%)	0.00%	5.89%	5.62%	5.93%



System Validation

Probe 3792_DAE1338_5200MHz_Body_121123

3.3.2 Step 3 CW





System Validation

Probe 3792_DAE1338_5800MHz_Body_121123

System Validation – D5GHzV2 SN1006									
Frequency (MHz)	Liquid Type	Conductivity (σ)	Permittivity (ϵ_r)	Conductivity Target (σ)	Permittivity Target (ϵ_r)	Delta (σ) (%)	Delta (ϵ_r) (%)	Probe	DAE
5800	Body	5.991	46.521	6.00	48.2	-0.15	-3.48	3792	1338
5800	Body	6.004	46.509	6.00	48.2	0.07	-3.51	3792	1338

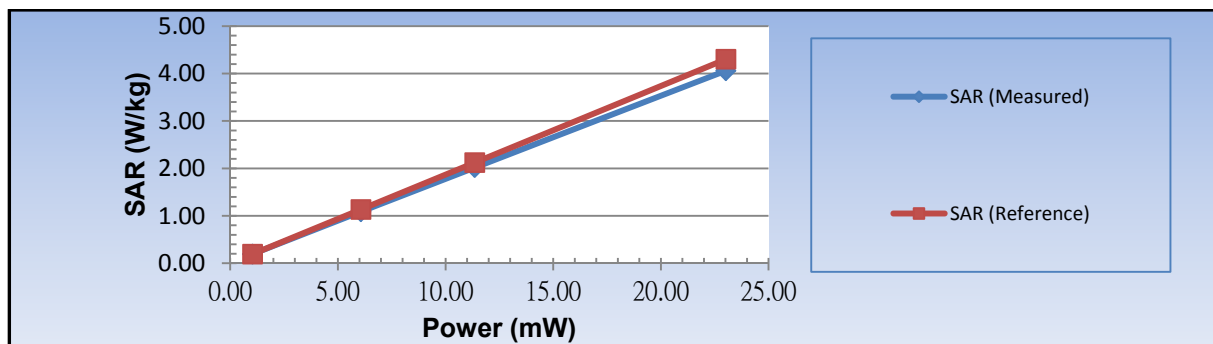
System Validation – D5GHzV2 SN1006									
Section	Multimeter	Measured SAR (W/kg)	Power Meter (dBm)	Power Meter (W)	1W Normalized SAR (W/kg)	1W Target SAR (W/kg)	Deviation (%)	Deviation Target (%)	Cube
3.3.2 Step 1 CW		3.95	17.34	0.05420	72.88	73.10	-0.30	10	1g
		1.06	17.34	0.05420	19.56	20.30	-3.66	10	10g
3.3.2 Step 2 CW	0.193		0.14	0.00103					
	1.086		7.83	0.00607					
	2.018		10.55	0.01135					
	4.058		13.62	0.02301					
3.3.2 Step 3 CW	1.591		9.52	0.00895					
3.3.3 Step 2 OFDM		4.12	17.28	0.05346	77.07	73.10	5.43	10	1g
		1.11	17.28	0.05346	20.76	20.30	2.29	10	10g
3.3.3 Step 3 OFDM	0.183		0.60	0.00115					
	0.999		7.89	0.00615					
	2.010		10.86	0.01219					
	4.026		13.86	0.02432					

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Probe 3792_DAE1338_5800MHz_Body_121123

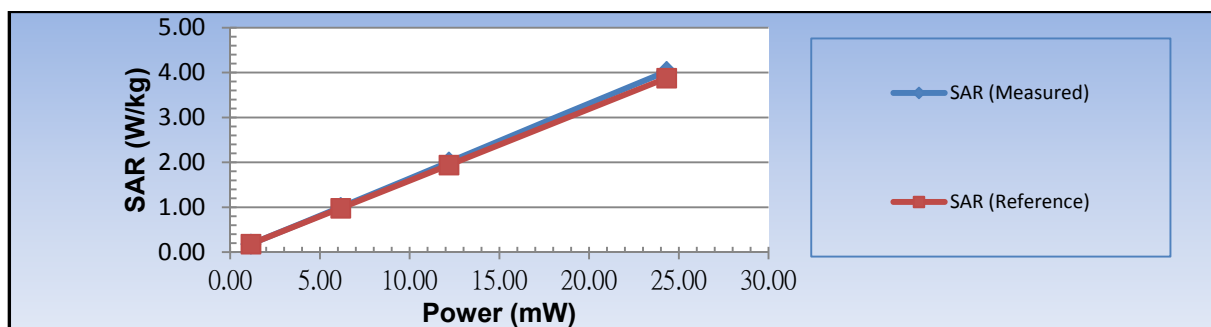
3.3.2 Step 2 CW

Average Power (mW)	1.03	6.07	11.35	23.01
Single Point SAR (W/kg)	0.19	1.09	2.02	4.06
Reference Line (W/kg)	0.19	1.13	2.12	4.30
Deviation (%)	0.00%	-4.22%	-4.86%	-5.65%



3.3.3 Step 3 OFDM

Average Power (mW)	1.15	6.15	12.19	24.32
Single Point SAR (W/kg)	0.18	1.00	2.01	4.03
Reference Line (W/kg)	0.18	0.98	1.94	3.88
Deviation (%)	0.00%	1.89%	3.45%	3.85%



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Probe 3792_DAE1338_5800MHz_Body_121123

3.3.2 Step 3 CW

