



Appendix D. SAR System Validation

SAR measurement systems are validated according to procedures in KDB 865664 (D01), and the validation status is tabulated below according to the validation date(s), measurement frequencies, SAR probes, calibrated signal type(s) and tissue dielectric parameters.

SAR Lab	FREQ. [MHz]	Probe	Probe SN	Probe CAL. Parameter		COND.	PERM.	CW Validation			Additional Validation			Date
						(σ)	(ε)	Sensitivity	Probe Linearity	Probe Isotropy	Modulation Type	Duty Factor	PAR	
01	835	EX3DV4	3925	835	Head	0.917	42.244	Pass	Pass	Pass	GMSK	Pass	N/A	01/01/2014
	835	EX3DV4	3925	835	Body	0.952	55.377	Pass	Pass	Pass	GMSK	Pass	N/A	01/06/2014
	1900	EX3DV4	3925	1900	Head	1.431	38.421	Pass	Pass	Pass	GMSK	Pass	N/A	01/16/2014
	1900	EX3DV4	3925	1900	Body	1.511	52.322	Pass	Pass	Pass	GMSK	Pass	N/A	01/18/2014
	2600	EX3DV4	3925	2600	Head	1.982	37.433	Pass	Pass	Pass	N/A	N/A	N/A	01/16/2014
	2600	EX3DV4	3925	2600	Body	2.109	51.109	Pass	Pass	Pass	N/A	N/A	N/A	01/19/2014

SAR Lab	FREQ. [MHz]	Probe	Probe SN	Probe CAL. Parameter		COND.	PERM.	CW Validation			Additional Validation			Date
						(σ)	(εr)	Sensitivity	Probe Linearity	Probe Isotropy	Modulation Type	Duty Factor	PAR	
02	1900	EX3DV4	3954	1900	Head	1.450	38.530	Pass	Pass	Pass	GMSK	Pass	N/A	11/18/2013
	1900	EX3DV4	3954	1900	Body	1.521	53.218	Pass	Pass	Pass	GMSK	Pass	N/A	11/13/2013

SAR Lab	FREQ. [MHz]	Probe	Probe SN	Probe CAL. Parameter		COND.	PERM.	CW Validation			Additional Validation			Date
						(σ)	(εr)	Sensitivity	Probe Linearity	Probe Isotropy	Modulation Type	Duty Factor	PAR	
03	1900	EX3DV4	3931	1900	Head	1.430	38.937	Pass	Pass	Pass	GMSK	Pass	N/A	09/16/2013
	1900	EX3DV4	3931	1900	Body	1.545	51.942	Pass	Pass	Pass	GMSK	Pass	N/A	09/12/2013