



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_r)	Sensitivity	Probe Linearity	Probe Isotropy	Modulation Type	Duty Factor	PAR	
#01	835	EX3DV4	3819	835	Head	0.91	41.77	Pass	Pass	Pass	GMSK	Pass	N/A	11/26/2012
#01	835	EX3DV4	3819	835	Body	0.974	54.111	Pass	Pass	Pass	GMSK	Pass	N/A	11/26/2012
#01	1900	EX3DV4	3819	1900	Head	1.415	40.527	Pass	Pass	Pass	GMSK	Pass	N/A	11/26/2012
#01	1900	EX3DV4	3819	1900	Body	1.512	53.903	Pass	Pass	Pass	GMSK	Pass	N/A	11/26/2012
#01	2450	EX3DV4	3819	2450	Head	1.856	37.685	Pass	Pass	Pass	OFDM	N/A	Pass	11/26/2012
#01	2450	EX3DV4	3819	2450	Body	1.951	53.859	Pass	Pass	Pass	OFDM	N/A	Pass	11/26/2012