



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. (σ)	PERM. (ϵ_r)	CW Validation			Additional Validation			Date
								Sensitivity	Probe Linearity	Probe Isotropy	Modulation Type	Duty Factor	PAR	
#01	835	EX3DV4	3633	835	Head	0.921	40.987	Pass	Pass	Pass	GMSK	Pass	N/A	12/06/2013
#01	835	EX3DV4	3633	835	Body	0.972	53.69	Pass	Pass	Pass	GMSK	Pass	N/A	12/06/2013
#01	1900	EX3DV4	3633	1900	Head	1.432	39.57	Pass	Pass	Pass	GMSK	Pass	N/A	12/09/2013
#01	1900	EX3DV4	3633	1900	Body	1.521	54.012	Pass	Pass	Pass	GMSK	Pass	N/A	12/09/2013
#01	2450	EX3DV4	3633	2450	Head	1.832	40.021	Pass	Pass	Pass	OFDM	N/A	Pass	12/10/2013
#01	2450	EX3DV4	3633	2450	Body	1.892	53.450	Pass	Pass	Pass	OFDM	N/A	Pass	12/10/2013
#01	2600	EX3DV4	3857	2600	Head	1.932	40.017	Pass	Pass	Pass	QPSK/16QAM	Pass	N/A	06/24/2014
#01	2600	EX3DV4	3857	2600	Body	2.210	53.420	Pass	Pass	Pass	QPSK/16QAM	Pass	N/A	06/24/2014