



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	0.913	40.859	Pass	Pass	Pass	GMSK	Pass	N/A	12/26/2013
#01	835	EX3DV4	3819	835	Body	0.980	54.480	Pass	Pass	Pass	GMSK	Pass	N/A	12/26/2013
#01	1900	EX3DV4	3819	1900	Head	1.450	38.922	Pass	Pass	Pass	GMSK	Pass	N/A	12/26/2013
#01	1900	EX3DV4	3819	1900	Body	1.535	54.565	Pass	Pass	Pass	GMSK	Pass	N/A	12/26/2013
#01	2450	EX3DV4	3819	2450	Head	1.812	39.835	Pass	Pass	Pass	OFDM	N/A	Pass	12/26/2013
#01	2450	EX3DV4	3819	2450	Body	1.976	54.130	Pass	Pass	Pass	OFDM	N/A	Pass	12/26/2013
#01	5200	EX3DV4	3819	5200	Head	4.482	34.700	Pass	Pass	Pass	OFDM	N/A	Pass	12/28/2013
#01	5200	EX3DV4	3819	5200	Body	5.292	47.850	Pass	Pass	Pass	OFDM	N/A	Pass	12/28/2013
#01	5300	EX3DV4	3819	5300	Head	4.604	34.600	Pass	Pass	Pass	OFDM	N/A	Pass	12/28/2013
#01	5300	EX3DV4	3819	5300	Body	5.477	47.470	Pass	Pass	Pass	OFDM	N/A	Pass	12/28/2013
#01	5600	EX3DV4	3819	5500	Head	5.206	34.730	Pass	Pass	Pass	OFDM	N/A	Pass	12/29/2013
#01	5600	EX3DV4	3819	5500	Body	5.642	46.786	Pass	Pass	Pass	OFDM	N/A	Pass	12/29/2013
#01	5800	EX3DV4	3819	5800	Head	5.133	33.890	Pass	Pass	Pass	OFDM	N/A	Pass	12/29/2013
#01	5800	EX3DV4	3819	5800	Body	6.233	46.200	Pass	Pass	Pass	OFDM	N/A	Pass	12/29/2013