



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	0.98	54.48	Pass	Pass	Pass	GMSK	Pass	N/A	12/26/2013
#01	1900	EX3DV4	3819	1900	Head	1.45	38.922	Pass	Pass	Pass	GMSK	Pass	N/A	12/27/2013
#01	1900	EX3DV4	3819	1900	Body	1.535	54.565	Pass	Pass	Pass	GMSK	Pass	N/A	12/27/2013
#01	2450	EX3DV4	3819	2450	Head	1.812	39.835	Pass	Pass	Pass	OFDM	N/A	Pass	12/30/2013
#01	2450	EX3DV4	3819	2450	Body	1.976	54.13	Pass	Pass	Pass	OFDM	N/A	Pass	12/30/2013
#01	5200	EX3DV4	3857	5200	Head	4.690	37.081	Pass	Pass	Pass	OFDM	N/A	Pass	06/25/2014
#01	5200	EX3DV4	3857	5200	Body	5.170	50.800	Pass	Pass	Pass	OFDM	N/A	Pass	06/25/2014
#01	5300	EX3DV4	3857	5300	Head	4.820	36.871	Pass	Pass	Pass	OFDM	N/A	Pass	06/27/2014
#01	5300	EX3DV4	3857	5300	Body	5.300	50.600	Pass	Pass	Pass	OFDM	N/A	Pass	06/27/2014
#01	5600	EX3DV4	3857	5600	Head	5.200	36.213	Pass	Pass	Pass	OFDM	N/A	Pass	06/28/2014
#01	5600	EX3DV4	3857	5600	Body	5.750	49.900	Pass	Pass	Pass	OFDM	N/A	Pass	06/28/2014
#01	5800	EX3DV4	3857	5800	Head	5.430	35.757	Pass	Pass	Pass	OFDM	N/A	Pass	07/01/2014
#01	5800	EX3DV4	3857	5800	Body	6.060	49.500	Pass	Pass	Pass	OFDM	N/A	Pass	07/01/2014