



**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
						( $\sigma$ )	( $\epsilon_r$ )	Sensitivity	Probe Linearity	Probe Isotropy	Modulation Type	Duty Factor	PAR	
#01	2450	EX3DV4	3819	2450	Head	1.852	39.832	Pass	Pass	Pass	OFDM	N/A	Pass	01/19/2015
#01	2450	EX3DV4	3819	2450	Body	1.932	53.45	Pass	Pass	Pass	OFDM	N/A	Pass	01/19/2015
#01	5200	EX3DV4	3819	5200	Head	4.75	37.031	Pass	Pass	Pass	OFDM	N/A	Pass	01/24/2015
#01	5200	EX3DV4	3819	5200	Head	5.34	50.56	Pass	Pass	Pass	OFDM	N/A	Pass	01/24/2015
#01	5300	EX3DV4	3819	5300	Head	4.79	36.789	Pass	Pass	Pass	OFDM	N/A	Pass	01/25/2015
#01	5300	EX3DV4	3819	5300	Head	5.4	50.8	Pass	Pass	Pass	OFDM	N/A	Pass	01/25/2015
#01	5800	EX3DV4	3819	5800	Head	5.45	35.762	Pass	Pass	Pass	OFDM	N/A	Pass	01/27/2015
#01	5800	EX3DV4	3819	5800	Head	6.07	49.6	Pass	Pass	Pass	OFDM	N/A	Pass	01/27/2015