



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	
#05	750	ES3DV4	3931	750	Head	0.894	42.549	Pass	Pass	Pass	N/A	N/A	N/A	10/15/2015
#03	750	ES3DV4	3925	750	Head	0.888	43.362	Pass	Pass	Pass	N/A	N/A	N/A	06/11/2015
#05	750	ES3DV4	3931	750	Body	0.97	54.699	Pass	Pass	Pass	N/A	N/A	N/A	10/15/2015
#05	1750	ES3DV4	3931	1750	Head	1.389	39.079	Pass	Pass	Pass	N/A	N/A	N/A	10/15/2015
#03	1750	ES3DV4	3925	1750	Body	1.478	53.889	Pass	Pass	Pass	N/A	N/A	N/A	06/13/2015
#05	1750	ES3DV4	3931	1750	Body	1.496	55.604	Pass	Pass	Pass	N/A	N/A	N/A	10/16/2015
#05	1900	ES3DV4	3931	1900	Head	1.397	39.033	Pass	Pass	Pass	GMSK	Pass	N/A	10/19/2015
#05	1900	ES3DV4	3931	1900	Body	1.562	53.953	Pass	Pass	Pass	GMSK	Pass	N/A	10/19/2015
#05	2600	ES3DV4	3931	2600	Head	2.01	37.658	Pass	Pass	Pass	N/A	N/A	N/A	10/16/2015
#04	2600	ES3DV3	3270	2600	Body	2.198	53.331	Pass	Pass	Pass	N/A	N/A	N/A	10/15/2015