



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	
#04	750	ES3DV3	3270	750	Head	0.894	42.549	Pass	Pass	Pass	N/A	N/A	N/A	10/15/2015
#06	750	ES3DV4	3955	750	Body	0.969	55.277	Pass	Pass	Pass	N/A	N/A	N/A	12/08/2015
#04	750	ES3DV3	3270	750	Body	0.97	54.699	Pass	Pass	Pass	N/A	N/A	N/A	10/15/2015
#03	835	ES3DV4	3925	835	Head	0.923	41.803	Pass	Pass	Pass	GMSK	Pass	N/A	06/12/2015
#04	835	ES3DV3	3270	835	Head	0.877	41.078	Pass	Pass	Pass	GMSK	Pass	N/A	10/15/2015
#06	835	ES3DV4	3955	835	Body	0.972	55.117	Pass	Pass	Pass	GMSK	Pass	N/A	12/08/2015
#04	835	ES3DV3	3270	835	Body	0.978	55.729	Pass	Pass	Pass	GMSK	Pass	N/A	10/15/2015
#04	1900	ES3DV3	3270	1900	Head	1.397	39.033	Pass	Pass	Pass	GMSK	Pass	N/A	10/19/2015
#04	1900	ES3DV3	3270	1900	Body	1.562	53.953	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
#04	2600	ES3DV3	3270	2600	Head	2.01	37.658	Pass	Pass	Pass	TDD	Pass	N/A	10/16/2015
#04	2600	ES3DV3	3270	2600	Body	2.198	53.331	Pass	Pass	Pass	TDD	Pass	N/A	10/15/2015