

**Appendix F. 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			Modulation Validation			Date
						(σ)	(εr)	Sensitivity	Probe Linearity	Probe Isotropy	Modulation Type	Duty Factor	PAR	
03	2450	EX3DV4	3925	2450	Body	1.927	53.023	Pass	Pass	Pass	OFDM	Pass	N/A	06/05/2016

SAR Lab	FREQ. [MHz]	Probe	Probe SN	Probe CAL. Parameter		COND.	PERM.	CW Validation			Modulation Validation			Date
						(σ)	(ε)	Sensitivity	Probe Linearity	Probe Isotropy	Modulation Type	Duty Factor	PAR	
05	2450	EX3DV4	3931	2450	Body	1.95	53.383	Pass	Pass	Pass	OFDM	Pass	N/A	10/20/2016
	5250	EX3DV4	3931	5250	Body	5.51	46.92	Pass	Pass	Pass	OFDM	NA	N/A	10/22/2016
	5600	EX3DV4	3931	5600	Body	5.98	46.27	Pass	Pass	Pass	OFDM	NA	N/A	10/22/2016
	5750	EX3DV4	3931	5750	Body	6.18	56.08	Pass	Pass	Pass	OFDM	NA	N/A	10/22/2016