

Appendix . SAR system validation

Per KDB 865664D02v01, SAR system validation status and system verification results should be documented in a separate section of the SAR report, or as an attachment, to confirm measurement accuracy. SAR measurement systems are validated according to procedures in KDB 865664 (D01). While detailed system validation results are not required in the SAR report, the validation status should be documented according to the validation date(s), measurement frequencies, SAR probes and tissue dielectric parameters. When multiple SAR systems are used to test a device, the validation status of each SAR system must be documented separately according to the associated system components. System validation status should be documented in a tabulated summary.

Table: SAR system validation summary

Freq(MHz)		2450	2450
DATE		2013/4/1	2013/4/15
Probe SN		3736	3168
Probe type		EX3DV4	ES3DV3
Probe Calibration Point		2450	2450
Tissue Type		Body	Body
ϵ_r		51.244	52.334
σ (S/m)		1.962	1.970
CW validation	PASS	PASS	PASS
	PASS	PASS	PASS
	PASS	PASS	PASS
Mod validation	OFDM	OFDM	OFDM
	NA	NA	NA
	PASS	PASS	PASS