SAR SYSTEM VALIDATION

Per FCC KDB 865664 D02, SAR system validation status should be documented to confirm measurement accuracy. The SAR systems (including SAR probes, system components and software versions) used for this device were validated against its performance specifications prior to the SAR measurements. Reference dipoles were used with the required tissue-equivalent media for system validation, according to the procedures outlined in FCC KDB 865664 D01 and IEEE 1528-2013. Since SAR probe calibrations are frequency dependent, each probe calibration point, using the system that normally operates with the probe for routine SAR measurements and according to the required tissue-equivalent media.

A tabulated summary of the system validation status including the validation date(s), measurement frequencies, SAR probes and tissue dielectric parameters has been included.

Fre. (MHz)	Probe Mode	Probe Serial No.	Probe Cal. Point (MHz)	Liquid Type	Meas. Liquid Cond. (σ)	Meas. Liquid Perm. (ε)	CW Validation			Modulation Validation			Date
							Sensiti -vity	Linear- ity	Isotrop -y	Modu. Type	Duty Factor	PAR	
2450	EX3DV4	7510	2450	Body	1.93	53.05	Pass	Pass	Pass	OFDM	Pass	Pass	2018.08.14
5250	EX3DV4	7510	5250	Body	5.29	48.59	Pass	Pass	Pass	OFDM	N/A	Pass	2018.08.15
5600	EX3DV4	7510	5600	Body	5.73	48.22	Pass	Pass	Pass	OFDM	N/A	Pass	2018.08.15
5750	EX3DV4	7510	5750	Body	5.88	48.11	Pass	Pass	Pass	OFDM	N/A	Pass	2018.08.15