

APPENDIX G: SAR SYSTEM VALIDATION

Per FCC KDB Publication 865664 D02v01r02, 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 Publication 865664 D01v01r04 and IEEE 1528-2013. Since SAR probe calibrations are frequency dependent, each probe calibration point was validated at a frequency within the valid frequency range of the 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.

Table G-1
SAR System Validation Summary

SAR System	Freq. (MHz)	Date	Probe SN	DAE	Probe Cal Point		Cond. (σ)	Perm. (εr)	CW VALIDATION			MOD. VALIDATION		
									SENSITIVITY	PROBE LINEARITY	PROBE ISOTROPY	MOD. TYPE	DUTY FACTOR	PAR
L	2450	02/11/2026	7659	1272	2450	Head	1.778	37.690	PASS	PASS	PASS	OFDM/TDD	PASS	PASS
S1	2450	02/12/2026	7637	1652	2450	Head	1.812	38.855	PASS	PASS	PASS	OFDM/TDD	PASS	PASS
S1	2450	05/15/2026	7546	1368	2450	Head	1.822	38.133	PASS	PASS	PASS	OFDM/TDD	PASS	PASS
O	5250	01/27/2026	7718	1407	5250	Head	4.820	36.161	PASS	PASS	PASS	OFDM	N/A	PASS
S1	5250	02/12/2026	7637	1652	5250	Head	4.693	35.904	PASS	PASS	PASS	OFDM	N/A	PASS
S1	5250	05/19/2026	7546	1368	5250	Head	4.676	35.929	PASS	PASS	PASS	OFDM	N/A	PASS
O	5600	01/27/2026	7718	1407	5600	Head	5.244	35.466	PASS	PASS	PASS	OFDM	N/A	PASS
S1	5600	02/12/2026	7637	1652	5600	Head	5.109	35.203	PASS	PASS	PASS	OFDM	N/A	PASS
S1	5600	05/19/2026	7546	1368	5600	Head	5.202	35.025	PASS	PASS	PASS	OFDM	N/A	PASS
O	5750	02/02/2026	7718	1407	5750	Head	5.343	34.270	PASS	PASS	PASS	OFDM	N/A	PASS
S1	5750	02/12/2026	7637	1652	5750	Head	5.291	34.929	PASS	PASS	PASS	OFDM	N/A	PASS
S1	5750	05/19/2026	7546	1652	5750	Head	5.376	34.741	PASS	PASS	PASS	OFDM	N/A	PASS
O	5850	02/02/2026	7718	1407	5850	Head	5.453	34.063	PASS	PASS	PASS	OFDM	N/A	PASS
S1	5850	02/12/2026	7637	1652	5750	Head	5.414	34.737	PASS	PASS	PASS	OFDM	N/A	PASS
S1	5850	05/19/2026	7546	1652	5750	Head	5.495	34.544	PASS	PASS	PASS	OFDM	N/A	PASS
M	6500	01/27/2026	7406	1677	6500	Head	6.149	33.896	PASS	PASS	PASS	OFDM	N/A	PASS
R	6500	02/02/2026	7713	1639	6500	Head	5.880	33.900	PASS	PASS	PASS	OFDM	N/A	PASS

NOTE: The probes have been calibrated for both CW and modulated signals. Modulations in the table above represent test configurations for which the measurement system has been validated per FCC KDB Publication 865664 D01v01r04 for scenarios when CW probe calibrations are used with other signal types. SAR systems were validated for modulated signals with a periodic duty cycle, such as GMSK, or with a high peak to average ratio (>5 dB), such as OFDM according to FCC KDB Publication 865664 D01v01r04.

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DUT Type: Extended Reality Glasses	This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.		APPENDIX G: Page 1 of 1

