

SAR test exclusion.

Mode	P _{max} (dBm)	P _{max} (mW)	Distance (mm)	f (GHz)	Calculation Result	SAR Exclusion threshold	SAR test exclusion
Bluetooth	5.00	3.162	5	2.480	0.996	3	Yes

NOTE: Standalone SAR test exclusion for Bluetooth.

When standalone SAR test exclusion applies to an antenna that transmits simultaneously with other antennas, the standalone SAR must be estimated according to following to determine simultaneous transmission SAR test exclusion:

$$[(\text{max. power of channel, including tune-up tolerance, mW})/(\text{min. test separation distance, mm})] * [\sqrt{f_{\text{(GHz)}}}/x] \text{ W/kg}$$
 for test separation distances $\leq 50\text{mm}$, where $x = 7.5$ for 1-g SAR and $x = 18.75$ for 10-g SAR.

When the minimum test separation distance is $< 5 \text{ mm}$, a distance of 5 mm is applied to determine SAR test exclusion.

Mode	Position	P _{max} (dBm)	P _{max} (mW)	Distance (mm)	f (GHz)	x	Estimated SAR (W/Kg)
Bluetooth	Head	5.00	3.162	5	2.48	7.5	0.133
Bluetooth	Body	5.00	3.162	10	2.48	7.5	0.066
Bluetooth	Hotspot	5.00	3.162	10	2.48	7.5	0.066

NOTE: Estimated SAR calculation for Bluetooth

10. SAR Results

10.1. SAR measurement Result

10.1.1. SAR measurement Result of GSM850

Test Position of Head	Test channel /Freq.	Mode	SAR Value (W/kg)		Power Drift(±5%)	Conducted Power (dBm)	Tune-up Power (dBm)	Scaled SAR 1-g (W/Kg)	Date	Plot
			1-g	10-g						
Left Cheek	189/836.4	GPRS(GMSK 2TS)	0.102	0.078	0.50	29.09	29.50	0.112	2025/3/10	1#
Left Tilt 15 Degree	189/836.4	GPRS(GMSK 2TS)	0.055	0.042	2.10	29.09	29.50	0.060	2025/3/10	
Right Cheek	189/836.4	GPRS(GMSK 2TS)	0.093	0.070	-3.35	29.09	29.50	0.102	2025/3/10	
Right Tilt 15 Degree	189/836.4	GPRS(GMSK 2TS)	0.046	0.034	-1.16	29.09	29.50	0.051	2025/3/10	

NOTE: Head SAR test results of GSM850.

Test Position of Body-Worn with 10mm	Test channel /Freq.	Test Mode	SAR Value (W/kg)		Power Drift (±5%)	Conducted power (dBm)	Tune-up power (dBm)	Scaled SAR 1g (W/Kg)	Date	Plot
			1g	10g						
Front Side	189/836.4	GPRS(GMSK 2TS)	0.077	0.049	-1.05	29.09	29.50	0.085	2025/3/10	
Back Side	189/836.4	GPRS(GMSK 2TS)	0.085	0.053	-2.41	29.09	29.50	0.093	2025/3/10	

NOTE: Body-Worn SAR test results of GSM850

Test Position of Hotspot with 10mm	Test channel /Freq.	Test Mode	SAR Value (W/kg)		Power Drift (±5%)	Conducted power (dBm)	Tune-up power (dBm)	Scaled SAR 1g (W/Kg)	Date	Plot
			1-g	10-g						
Front Side	189/836.4	GPRS(GMSK 2TS)	0.077	0.049	-1.05	29.09	29.50	0.085	2025/3/10	
Back Side	189/836.4	GPRS(GMSK 2TS)	0.085	0.053	-2.41	29.09	29.50	0.093	2025/3/10	
Left Side	189/836.4	GPRS(GMSK 2TS)	0.070	0.045	-0.96	29.09	29.50	0.077	2025/3/10	
Right Side	189/836.4	GPRS(GMSK 2TS)	0.091	0.059	1.66	29.09	29.50	0.100	2025/3/10	2#
Bottom Side	189/836.4	GPRS(GMSK 2TS)	0.042	0.026	-2.35	29.09	29.50	0.046	2025/3/10	

NOTE: Hotspot SAR test results of GSM850

10.1.2. SAR measurement Result of GSM1900

Test Position of Head	Test channel /Freq.	Test Mode	SAR Value (W/kg)		Power Drift (±5%)	Conducted power (dBm)	Tune-up power (dBm)	Scaled SAR 1g (W/Kg)	Date	Plot
			1-g	10-g						
Left Cheek	661/1880	GPRS(GMSK 2TS)	0.085	0.056	3.53	26.18	26.50	0.091	2025/3/11	3#
Left Tilt 15 Degree	661/1880	GPRS(GMSK 2TS)	0.044	0.029	-3.26	26.18	26.50	0.047	2025/3/11	

Right Cheek	661/1880	GPRS(GMSK 2TS)	0.078	0.051	-1.09	26.18	26.50	0.084	2025/3/11	
Right Tilt 15 Degree	661/1880	GPRS(GMSK 2TS)	0.037	0.024	-1.61	26.18	26.50	0.040	2025/3/11	

NOTE: Head SAR test results of GSM1900

Test Position of Body-Worn with 10mm	Test channel /Freq.	Test Mode	SAR Value (W/kg)		Power Drift (±5%)	Conducted power (dBm)	Tune-up power (dBm)	Scaled SAR 1g (W/Kg)	Date	Plot
			1g	10g						
Front Side	661/1880	GPRS(GMSK 2TS)	0.595	0.303	-2.66	26.18	26.50	0.640	2025/3/11	4#
Back Side	661/1880	GPRS(GMSK 2TS)	0.512	0.261	1.23	26.18	26.50	0.551	2025/3/11	

NOTE: Body-Worn SAR test results of GSM1900

Test Position of Hotspot with 10mm	Test channel /Freq.	Test Mode	SAR Value (W/kg)		Power Drift (±5%)	Conducte d power (dBm)	Tune-up power (dBm)	Scale d SAR 1g (W/K g)	Date	Plot
			1-g	10-g						
Front Side	661/1880	GPRS(GMSK 2TS)	0.595	0.303	-2.66	26.18	26.50	0.640	2025/3/11	4#
Back Side	661/1880	GPRS(GMSK 2TS)	0.512	0.261	1.23	26.18	26.50	0.551	2025/3/11	
Left Side	661/1880	GPRS(GMSK 2TS)	0.122	0.061	-3.92	26.18	26.50	0.131	2025/3/11	
Right Side	661/1880	GPRS(GMSK 2TS)	0.240	0.121	0.85	26.18	26.50	0.258	2025/3/11	
Bottom Side	661/1880	GPRS(GMSK 2TS)	0.427	0.217	-3.65	26.18	26.50	0.460	2025/3/11	

NOTE: Hotspot SAR test results of GSM1900

10.1.3. SAR measurement Result of CDMA2000 BC0

Test Position of Head	Test channel /Freq.	Mode	SAR Value (W/kg)		Power Drift(±5%)	Conducted Power (dBm)	Tune-up Power (dBm)	Scaled SAR 1-g (W/Kg)	Date	Plot
			1-g	10-g						
Left Cheek	384/836.52	1xRTT(RC3, SO55)	0.079	0.061	4.07	24.28	24.50	0.083	2025/3/10	12#
Left Tilt 15 Degree	384/836.52	1xRTT(RC3, SO55)	0.046	0.036	2.03	24.28	24.50	0.048	2025/3/10	
Right Cheek	384/836.52	1xRTT(RC3, SO55)	0.075	0.057	2.65	24.28	24.50	0.079	2025/3/10	
Right Tilt 15 Degree	384/836.52	1xRTT(RC3, SO55)	0.040	0.030	2.30	24.28	24.50	0.042	2025/3/10	
Left Cheek	384/836.52	1xEV-Do Rel.0	0.074	0.058	-1.93	24.28	24.50	0.078	2025/3/10	11#
Left Tilt 15 Degree	384/836.52	1xEV-Do Rel.0	0.039	0.030	0.05	24.28	24.50	0.041	2025/3/10	
Right Cheek	384/836.52	1xEV-Do Rel.0	0.070	0.054	1.96	24.28	24.50	0.074	2025/3/10	
Right Tilt 15 Degree	384/836.52	1xEV-Do Rel.0	0.038	0.029	2.14	24.28	24.50	0.040	2025/3/10	

NOTE: Head SAR test results of CDMA2000 BC0

Test Position of Body-Worn with 10mm	Test channel /Freq.	Test Mode	SAR Value (W/kg)		Power Drift (±5%)	Conducted power (dBm)	Tune-up power (dBm)	Scaled SAR 1g (W/Kg)	Date	Plot
			1g	10g						
Front Side	384/836.52	1xRTT(RC3, SO32(+F-SCH))	0.064	0.041	1.18	24.28	24.50	0.067	2025/3/10	
Back Side	384/836.52	1xRTT(RC3, SO32(+F-SCH))	0.108	0.056	3.15	24.28	24.50	0.114	2025/3/10	13#

NOTE: Body-Worn SAR test results of CDMA2000 BC0

Test Position	Test	Test Mode	SAR Value	Power	Conducted	Tune-up	Scaled	Date	Plot
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of Hotspot with 10mm	channel /Freq.		(W/kg)		Drift (±5%)	power (dBm)	power (dBm)	SAR 1g (W/Kg)		
			1-g	10-g						
Front Side	384/836.52	1xRTT(RC3, SO32(+F-SCH))	0.064	0.041	1.18	24.28	24.50	0.067	2025/3/10	
Back Side	384/836.52	1xRTT(RC3, SO32(+F-SCH))	0.108	0.056	3.15	24.28	24.50	0.114	2025/3/10	13#
Left Side	384/836.52	1xRTT(RC3, SO32(+F-SCH))	0.061	0.036	-3.27	24.28	24.50	0.064	2025/3/10	
Bottom Side	384/836.52	1xRTT(RC3, SO32(+F-SCH))	0.053	0.026	3.88	24.28	24.50	0.056	2025/3/10	

NOTE: Hotspot SAR test results of CDMA2000 BC0

10.1.4. SAR measurement Result of CDMA2000 BC1

Test Position of Head	Test channel /Freq.	Mode	SAR Value (W/kg)		Power Drift(±5%)	Conducted Power (dBm)	Tune-up Power (dBm)	Scaled SAR 1-g (W/Kg)	Date	Plot
			1-g	10-g						
Left Cheek	600/1880	1xRTT(RC3, SO55)	0.061	0.035	-0.47	23.97	24.00	0.061	2025/3/11	15#
Left Tilt 15 Degree	600/1880	1xRTT(RC3, SO55)	0.032	0.018	0.59	23.97	24.00	0.032	2025/3/11	
Right Cheek	600/1880	1xRTT(RC3, SO55)	0.057	0.031	-0.31	23.97	24.00	0.057	2025/3/11	
Right Tilt 15 Degree	600/1880	1xRTT(RC3, SO55)	0.029	0.016	-1.95	23.97	24.00	0.029	2025/3/11	
Left Cheek	600/1880	1xEV-Do Rel.0	0.061	0.034	4.96	23.97	24.00	0.061	2025/3/11	14#
Left Tilt 15 Degree	600/1880	1xEV-Do Rel.0	0.034	0.019	-2.68	23.97	24.00	0.034	2025/3/11	
Right Cheek	600/1880	1xEV-Do Rel.0	0.058	0.031	0.68	23.97	24.00	0.058	2025/3/11	
Right Tilt 15 Degree	600/1880	1xEV-Do Rel.0	0.029	0.016	-2.60	23.97	24.00	0.029	2025/3/11	

NOTE: Head SAR test results of CDMA2000 BC1

Test Position of Body-Worn with 10mm	Test channel /Freq.	Test Mode	SAR Value (W/kg)		Power Drift (±5%)	Conducted power (dBm)	Tune-up power (dBm)	Scaled SAR 1g (W/Kg)	Date	Plot
			1g	10g						
Front Side	600/1880	1xRTT(RC3, SO32(+F-SCH))	0.345	0.160	3.93	23.97	24.00	0.347	2025/3/11	
Back Side	600/1880	1xRTT(RC3, SO32(+F-SCH))	0.426	0.202	3.04	23.97	24.00	0.429	2025/3/11	16#

NOTE: Body-Worn SAR test results of GSM850

Test Position of Hotspot with 10mm	Test channel /Freq.	Test Mode	SAR Value (W/kg)		Power Drift (±5%)	Conducted power (dBm)	Tune-up power (dBm)	Scaled SAR 1g (W/Kg)	Date	Plot
			1-g	10-g						
Front Side	600/1880	1xRTT(RC3, SO32(+F-SCH))	0.345	0.160	3.93	23.97	24.00	0.347	2025/3/11	
Back Side	600/1880	1xRTT(RC3, SO32(+F-SCH))	0.426	0.202	3.04	23.97	24.00	0.429	2025/3/11	16#
Left Side	600/1880	1xRTT(RC3, SO32(+F-SCH))	0.044	0.020	3.51	23.97	24.00	0.044	2025/3/11	
Bottom Side	600/1880	1xRTT(RC3, SO32(+F-SCH))	0.161	0.073	2.20	23.97	24.00	0.162	2025/3/11	

NOTE: Hotspot SAR test results of GSM850

10.1.5. SAR measurement Result of WCDMA Band 2

Test Position of Head	Test channel /Freq	Test Mode	SAR Value (W/kg)		Power Drift (±5%)	Conducted power (dBm)	Tune-up power (dBm)	Scaled SAR 1g (W/Kg)	Date	Plot
			1-g	10-g						
Left Cheek	9400/1880	RMC12.2K	0.066	0.048	3.98	21.73	22.00	0.070	2025/3/11	5#
Left Tilt 15 Degree	9400/1880	RMC12.2K	0.035	0.025	-2.85	21.73	22.00	0.037	2025/3/11	
Right Cheek	9400/1880	RMC12.2K	0.059	0.043	-3.38	21.73	22.00	0.063	2025/3/11	
Right Tilt 15 Degree	9400/1880	RMC12.2K	0.028	0.020	-2.51	21.73	22.00	0.030	2025/3/11	

NOTE: Head SAR test results of WCDMA Band 2

Test Position of Body-Worn with 10mm	Test channel /Freq.	Test Mode	SAR Value (W/kg)		Power Drift (±5%)	Conducted power (dBm)	Tune-up power (dBm)	Scaled SAR 1g (W/Kg)	Date	Plot
			1g	10g						
Front Side	9400/1880	RMC12.2K	0.453	0.239	0.32	21.73	22.00	0.482	2025/3/11	6#
Back Side	9400/1880	RMC12.2K	0.392	0.203	-1.40	21.73	22.00	0.417	2025/3/11	

NOTE: Body-Worn SAR test results of WCDMA Band 2

Test Position of Hotspot with 10mm	Test channel /Freq.	Test Mode	SAR Value (W/kg)		Power Drift (±5%)	Conducted power (dBm)	Tune-up power (dBm)	Scaled SAR 1g (W/Kg)	Date	Plot
			1-g	10-g						
Front Side	9400/1880	RMC12.2K	0.453	0.239	0.32	21.73	22.00	0.482	2025/3/11	6#
Back Side	9400/1880	RMC12.2K	0.392	0.203	-1.40	21.73	22.00	0.417	2025/3/11	
Left Side	9400/1880	RMC12.2K	0.096	0.049	-2.51	21.73	22.00	0.102	2025/3/11	
Right Side	9400/1880	RMC12.2K	0.196	0.098	-1.74	21.73	22.00	0.209	2025/3/11	
Bottom Side	9400/1880	RMC12.2K	0.336	0.172	3.65	21.73	22.00	0.358	2025/3/11	

NOTE: Hotspot SAR test results of WCDMA Band 2

10.1.6. SAR measurement Result of WCDMA Band 4

Test Position of Head	Test channel /Freq	Test Mode	SAR Value (W/kg)		Power Drift (±5%)	Conducted power (dBm)	Tune-up power (dBm)	Scaled SAR 1g (W/Kg)	Date	Plot
			1-g	10-g						
Left Cheek	1413/1732.6	RMC12.2K	0.049	0.035	1.93	20.50	21.00	0.055	2025/3/05	8#
Left Tilt 15 Degree	1413/1732.6	RMC12.2K	0.026	0.018	2.01	20.50	21.00	0.029	2025/3/05	
Right Cheek	1413/1732.6	RMC12.2K	0.042	0.030	-1.91	20.50	21.00	0.047	2025/3/05	
Right Tilt 15 Degree	1413/1732.6	RMC12.2K	0.019	0.017	2.15	20.50	21.00	0.021	2025/3/05	

NOTE: Head SAR test results of WCDMA Band 4

Test Position of Body-Worn with 10mm	Test channel /Freq.	Test Mode	SAR Value (W/kg)		Power Drift (±5%)	Conducted power (dBm)	Tune-up power (dBm)	Scaled SAR 1g (W/Kg)	Date	Plot
			1g	10g						
Front Side	1413/1732.6	RMC12.2K	0.252	0.142	-2.91	20.50	21.00	0.283	2025/3/05	7#
Back Side	1413/1732.6	RMC12.2K	0.216	0.120	-2.30	20.50	21.00	0.242	2025/3/05	

NOTE: Body-Worn SAR test results of WCDMA Band 4

Test Position of Hotspot with 10mm	Test channel /Freq.	Test Mode	SAR Value (W/kg)		Power Drift (±5%)	Conducted power (dBm)	Tune-up power (dBm)	Scaled SAR 1g (W/Kg)	Date	Plot
			1-g	10-g						
Front Side	1413/1732.6	RMC12.2K	0.252	0.142	-2.91	20.50	21.00	0.283	2025/3/05	7#
Back Side	1413/1732.6	RMC12.2K	0.216	0.120	-2.30	20.50	21.00	0.242	2025/3/05	
Left Side	1413/1732.6	RMC12.2K	0.058	0.031	-1.59	20.50	21.00	0.065	2025/3/05	
Right Side	1413/1732.6	RMC12.2K	0.120	0.066	1.09	20.50	21.00	0.135	2025/3/05	
Bottom Side	1413/1732.6	RMC12.2K	0.189	0.102	-2.60	20.50	21.00	0.212	2025/3/05	

NOTE: Hotspot SAR test results of WCDMA Band 4

10.1.7. SAR measurement Result of WCDMA Band 5

Test Position of Head	Test channel /Freq	Test Mode	SAR Value (W/kg)		Power Drift (±5%)	Conducted power (dBm)	Tune-up power (dBm)	Scaled SAR 1g (W/Kg)	Date	Plot
			1-g	10-g						
Left Cheek	4182/836.4	RMC12.2K	0.074	0.052	-1.31	21.70	22.50	0.089	2025/3/10	9#
Left Tilt 15 Degree	4182/836.4	RMC12.2K	0.040	0.027	2.00	21.70	22.50	0.048	2025/3/10	
Right Cheek	4182/836.4	RMC12.2K	0.065	0.045	1.74	21.70	22.50	0.078	2025/3/10	
Right Tilt 15 Degree	4182/836.4	RMC12.2K	0.035	0.025	3.95	21.70	22.50	0.042	2025/3/10	

NOTE: Head SAR test results of WCDMA Band 5

Test Position of Body-Worn with 10mm	Test channel /Freq.	Test Mode	SAR Value (W/kg)		Power Drift (±5%)	Conducted power (dBm)	Tune-up power (dBm)	Scaled SAR 1g (W/Kg)	Date	Plot
			1g	10g						
Front Side	4182/836.4	RMC12.2K	0.049	0.033	-0.48	21.70	22.50	0.059	2025/3/10	
Back Side	4182/836.4	RMC12.2K	0.060	0.039	-3.41	21.70	22.50	0.072	2025/3/10	

NOTE: Body-Worn SAR test results of WCDMA Band 5

Test Position of Hotspot with 10mm	Test channel /Freq.	Test Mode	SAR Value (W/kg)		Power Drift (±5%)	Conducted power (dBm)	Tune-up power (dBm)	Scaled SAR 1g (W/Kg)	Date	Plot
			1-g	10-g						
Front Side	4182/836.4	RMC12.2K	0.049	0.033	-0.48	21.70	22.50	0.059	2025/3/10	
Back Side	4182/836.4	RMC12.2K	0.060	0.039	-3.41	21.70	22.50	0.072	2025/3/10	
Left Side	4182/836.4	RMC12.2K	0.056	0.036	1.38	21.70	22.50	0.067	2025/3/10	
Right Side	4182/836.4	RMC12.2K	0.063	0.043	-0.34	21.70	22.50	0.076	2025/3/10	10#
Bottom Side	4182/836.4	RMC12.2K	0.025	0.017	-3.92	21.70	22.50	0.030	2025/3/10	

NOTE: Hotspot SAR test results of WCDMA Band 5

10.1.8. SAR measurement Result of LTE Band 2

Test Position of Head	Test channel /Freq.	Test Mode	SAR Value (W/kg)		Power Drift (±5%)	Conducted power (dBm)	Tune-up power (dBm)	Scaled SAR 1g (W/Kg)	Date	Plot
			1-g	10-g						
1RB										
Left Cheek	18900/1880	20M QPSK(1,0)	0.110	0.068	-0.68	21.40	22.00	0.126	2025/3/11	47#
Left Tilt 15 Degree	18900/1880	20M QPSK(1,0)	0.058	0.036	0.77	21.40	22.00	0.067	2025/3/11	
Right Cheek	18900/1880	20M QPSK(1,0)	0.094	0.055	-3.70	21.40	22.00	0.108	2025/3/11	
Right Tilt 15 Degree	18900/1880	20M QPSK(1,0)	0.047	0.028	-3.50	21.40	22.00	0.054	2025/3/11	
50%RB										
Left Cheek	18900/1880	20M QPSK(50,0)	0.059	0.040	0.37	20.38	21.50	0.076	2025/3/11	
Left Tilt 15 Degree	18900/1880	20M QPSK(50,0)	0.032	0.020	-1.61	20.38	21.50	0.041	2025/3/11	
Right Cheek	18900/1880	20M QPSK(50,0)	0.049	0.029	1.66	20.38	21.50	0.063	2025/3/11	
Right Tilt 15 Degree	18900/1880	20M QPSK(50,0)	0.026	0.016	-0.57	20.38	21.50	0.034	2025/3/11	

NOTE: Head SAR test results of LTE Band 2

Test Position of Body-Worn with 10mm	Test channel /Freq.	Test Mode	SAR Value (W/kg)		Power Drift (±5%)	Conducted power (dBm)	Tune-up power (dBm)	Scaled SAR 1g (W/Kg)	Date	Plot
			1g	10g						
1RB										
Front Side	18900/1880	20M QPSK(1,0)	0.462	0.243	1.08	21.40	22.00	0.530	2025/3/11	48#

Back Side	18900/1880	20M QPSK(1,0)	0.376	0.190	3.91	21.40	22.00	0.432	2025/3/11	
50%RB										
Front Side	18900/1880	20M QPSK(50,0)	0.240	0.140	-0.16	20.38	21.50	0.311	2025/3/11	
Back Side	18900/1880	20M QPSK(50,0)	0.210	0.108	-2.96	20.38	21.50	0.272	2025/3/11	

NOTE: Body-Worn SAR test results of LTE Band 2

Test Position of Hotspot with 10mm	Test channel /Freq.	Test Mode	SAR Value (W/kg)		Power Drift (±5%)	Conducted power (dBm)	Tune-up power (dBm)	Scaled SAR 1g (W/Kg)	Date	Plot
			1-g	10-g						
1RB										
Front Side	18900/1880	20M QPSK(1,0)	0.462	0.243	1.08	21.40	22.00	0.530	2025/3/11	48#
Back Side	18900/1880	20M QPSK(1,0)	0.376	0.190	3.91	21.40	22.00	0.432	2025/3/11	
Left Side	18900/1880	20M QPSK(1,0)	0.102	0.052	0.20	21.40	22.00	0.117	2025/3/11	
Right Side	18900/1880	20M QPSK(1,0)	0.196	0.099	-2.89	21.40	22.00	0.225	2025/3/11	
Bottom Side	18900/1880	20M QPSK(1,0)	0.336	0.175	-0.45	21.40	22.00	0.386	2025/3/11	
50%RB										
Front Side	18900/1880	20M QPSK(50,0)	0.240	0.140	-0.16	20.38	21.50	0.311	2025/3/11	
Back Side	18900/1880	20M QPSK(50,0)	0.210	0.108	-2.96	20.38	21.50	0.272	2025/3/11	
Left Side	18900/1880	20M QPSK(50,0)	0.052	0.030	-1.60	20.38	21.50	0.067	2025/3/11	
Right Side	18900/1880	20M QPSK(50,0)	0.109	0.058	2.95	20.38	21.50	0.141	2025/3/11	
Bottom Side	18900/1880	20M QPSK(50,0)	0.176	0.097	3.63	20.38	21.50	0.228	2025/3/11	

NOTE: Hotspot SAR test results of LTE Band 2

10.1.9. SAR measurement Result of LTE Band 4

Test Position of Head	Test channel /Freq.	Test Mode	SAR Value (W/kg)		Power Drift (±5%)	Conducted power (dBm)	Tune-up power (dBm)	Scaled SAR 1g (W/Kg)	Date	Plot
			1-g	10-g						
1RB										
Left Cheek	20175/1732.5	20M QPSK(1,49)	0.078	0.053	-0.20	21.21	21.50	0.083	2025/3/05	49#
Left Tilt 15 Degree	20175/1732.5	20M QPSK(1,49)	0.044	0.028	-3.35	21.21	21.50	0.047	2025/3/05	
Right Cheek	20175/1732.5	20M QPSK(1,49)	0.072	0.047	-0.21	21.21	21.50	0.077	2025/3/05	
Right Tilt 15 Degree	20175/1732.5	20M QPSK(1,49)	0.036	0.024	3.00	21.21	21.50	0.038	2025/3/05	
50%RB										
Left Cheek	20175/1732.5	20M QPSK(50,24)	0.041	0.030	-2.92	20.25	20.50	0.043	2025/3/05	
Left Tilt 15 Degree	20175/1732.5	20M QPSK(50,24)	0.024	0.016	4.11	20.25	20.50	0.025	2025/3/05	
Right Cheek	20175/1732.5	20M QPSK(50,24)	0.037	0.025	-4.59	20.25	20.50	0.039	2025/3/05	
Right Tilt 15 Degree	20175/1732.5	20M QPSK(50,24)	0.021	0.013	4.72	20.25	20.50	0.022	2025/3/05	

NOTE: Head SAR test results of LTE Band 4

Test Position of Body- Worn with 10mm	Test channel /Freq.	Test Mode	SAR Value (W/kg)		Power Drift (±5%)	Conducted power (dBm)	Tune-up power (dBm)	Scaled SAR 1g (W/Kg)	Date	Plot
			1g	10g						
1RB										
Front Side	20175/1732.5	20M QPSK(1,49)	0.289	0.144	3.51	21.21	21.50	0.309	2025/3/05	50#

Back Side	20175/1732.5	20M QPSK(1,49)	0.256	0.124	2.88	21.21	21.50	0.274	2025/3/05	
50%RB										
Front Side	20175/1732.5	20M QPSK(50,24)	0.188	0.099	-1.25	20.25	20.50	0.199	2025/3/05	
Back Side	20175/1732.5	20M QPSK(50,24)	0.159	0.072	3.11	20.25	20.50	0.168	2025/3/05	

NOTE: Body-Worn SAR test results of LTE Band 4

Test Position of Hotspot with 10mm	Test channel /Freq.	Test Mode	SAR Value (W/kg)		Power Drift (±5%)	Conducted power (dBm)	Tune-up power (dBm)	Scaled SAR 1g (W/Kg)	Date	Plot
			1-g	10-g						
1RB										
Front Side	20175/1732.5	20M QPSK(1,49)	0.289	0.144	3.51	21.21	21.50	0.309	2025/3/05	50#
Back Side	20175/1732.5	20M QPSK(1,49)	0.256	0.124	2.88	21.21	21.50	0.274	2025/3/05	
Left Side	20175/1732.5	20M QPSK(1,49)	0.058	0.028	-3.85	21.21	21.50	0.062	2025/3/05	
Right Side	20175/1732.5	20M QPSK(1,49)	0.116	0.056	1.27	21.21	21.50	0.124	2025/3/05	
Bottom Side	20175/1732.5	20M QPSK(1,49)	0.224	0.106	-0.17	21.21	21.50	0.239	2025/3/05	
50%RB										
Front Side	20175/1732.5	20M QPSK(50,24)	0.188	0.099	-1.25	20.25	20.50	0.199	2025/3/05	
Back Side	20175/1732.5	20M QPSK(50,24)	0.159	0.072	3.11	20.25	20.50	0.168	2025/3/05	
Left Side	20175/1732.5	20M QPSK(50,24)	0.030	0.015	-2.99	20.25	20.50	0.032	2025/3/05	
Right Side	20175/1732.5	20M QPSK(50,24)	0.069	0.028	0.26	20.25	20.50	0.073	2025/3/05	
Bottom Side	20175/1732.5	20M QPSK(50,24)	0.121	0.054	-4.43	20.25	20.50	0.128	2025/3/05	

NOTE: Hotspot SAR test results of LTE Band 4

Test Position of Body-Worn with 10mm	Test channel /Freq.	Test Mode	SAR Value (W/kg)		Power Drift (±5%)	Conducted power (dBm)	Tune-up power (dBm)	Scaled SAR 1g (W/Kg)	Date	Plot
			1g	10g						
1RB										
Front Side	20525/836.5	10M QPSK(1,24)	0.084	0.059	-0.92	22.41	22.50	0.086	2025/3/10	
Back Side	20525/836.5	10M QPSK(1,24)	0.102	0.071	2.88	22.41	22.50	0.104	2025/3/10	
50%RB										

Front Side	20525/836.5	10M QPSK(25,24)	0.047	0.034	0.07	21.46	22.00	0.053	2025/3/10	
Back Side	20525/836.5	10M QPSK(25,24)	0.060	0.041	-2.27	21.46	22.00	0.068	2025/3/10	

NOTE: Body-Worn SAR test results of LTE Band 5

Test Position of Hotspot with 10mm	Test channel /Freq.	Test Mode	SAR Value (W/kg)		Power Drift (±5%)	Conducted power (dBm)	Tune-up power (dBm)	Scaled SAR 1g (W/Kg)	Date	Plot
			1-g	10-g						
1RB										
Front Side	20525/836.5	10M QPSK(1,24)	0.084	0.059	-0.92	22.41	22.50	0.086	2025/3/10	
Back Side	20525/836.5	10M QPSK(1,24)	0.102	0.071	2.88	22.41	22.50	0.104	2025/3/10	
Left Side	20525/836.5	10M QPSK(1,24)	0.084	0.059	1.22	22.41	22.50	0.086	2025/3/10	
Right Side	20525/836.5	10M QPSK(1,24)	0.113	0.083	-0.22	22.41	22.50	0.115	2025/3/10	52#
Bottom Side	20525/836.5	10M QPSK(1,24)	0.046	0.033	2.16	22.41	22.50	0.047	2025/3/10	
50%RB										
Front Side	20525/836.5	10M QPSK(25,24)	0.047	0.034	0.07	21.46	22.00	0.053	2025/3/10	
Back Side	20525/836.5	10M QPSK(25,24)	0.060	0.041	-2.27	21.46	22.00	0.068	2025/3/10	
Left Side	20525/836.5	10M QPSK(25,24)	0.049	0.031	-4.04	21.46	22.00	0.055	2025/3/10	
Right Side	20525/836.5	10M QPSK(25,24)	0.065	0.048	-4.74	21.46	22.00	0.074	2025/3/10	
Bottom Side	20525/836.5	10M QPSK(25,24)	0.027	0.020	-3.12	21.46	22.00	0.031	2025/3/10	

NOTE: Hotspot SAR test results of LTE Band 5

10.1.11. SAR measurement Result of LTE Band 7

Test Position of Head	Test channel /Freq.	Test Mode	SAR Value (W/kg)		Power Drift (±5%)	Conducted power (dBm)	Tune-up power (dBm)	Scaled SAR 1g (W/Kg)	Date	Plot
			1-g	10-g						
1RB										
Left Cheek	21100/2535	20M QPSK(1,0)	0.151	0.066	4.19	23.19	23.50	0.162	2025/3/06	53#
Left Tilt 15 Degree	21100/2535	20M QPSK(1,0)	0.085	0.035	-0.62	23.19	23.50	0.091	2025/3/06	
Right Cheek	21100/2535	20M QPSK(1,0)	0.140	0.059	-0.20	23.19	23.50	0.150	2025/3/06	
Right Tilt 15 Degree	21100/2535	20M QPSK(1,0)	0.069	0.030	2.24	23.19	23.50	0.074	2025/3/06	
50%RB										
Left Cheek	21100/2535	20M QPSK(50,0)	0.082	0.039	3.94	22.04	22.50	0.091	2025/3/06	
Left Tilt 15 Degree	21100/2535	20M QPSK(50,0)	0.048	0.018	1.42	22.04	22.50	0.053	2025/3/06	
Right Cheek	21100/2535	20M QPSK(50,0)	0.078	0.032	-1.25	22.04	22.50	0.087	2025/3/06	
Right Tilt 15 Degree	21100/2535	20M QPSK(50,0)	0.040	0.016	1.11	22.04	22.50	0.044	2025/3/06	

NOTE: Head SAR test results of LTE Band 7

Test Position of Body-Worn with 10mm	Test channel /Freq.	Test Mode	SAR Value (W/kg)		Power Drift (±5%)	Conducted power (dBm)	Tune-up power (dBm)	Scaled SAR 1g (W/Kg)	Date	Plot
			1g	10g						
1RB										
Front Side	21100/2535	20M QPSK(1,0)	0.237	0.104	1.80	23.19	23.50	0.255	2025/3/06	

Back Side	21100/2535	20M QPSK(1,0)	0.242	0.103	-2.79	23.19	23.50	0.260	2025/3/06	
50%RB										
Front Side	21100/2535	20M QPSK(50,0)	0.121	0.056	-4.41	22.04	22.50	0.135	2025/3/06	
Back Side	21100/2535	20M QPSK(50,0)	0.144	0.059	-0.33	22.04	22.50	0.160	2025/3/06	

NOTE: Body-Worn SAR test results of LTE Band 7

Test Position of Hotspot with 10mm	Test channel /Freq.	Test Mode	SAR Value (W/kg)		Power Drift (±5%)	Conducted power (dBm)	Tune-up power (dBm)	Scaled SAR 1g (W/Kg)	Date	Plot
			1-g	10-g						
1RB										
Front Side	21100/2535	20M QPSK(1,0)	0.237	0.104	1.80	23.19	23.50	0.255	2025/3/06	
Back Side	21100/2535	20M QPSK(1,0)	0.242	0.103	-2.79	23.19	23.50	0.260	2025/3/06	
Left Side	21100/2535	20M QPSK(1,0)	0.022	0.010	-3.81	23.19	23.50	0.024	2025/3/06	
Right Side	21100/2535	20M QPSK(1,0)	0.038	0.016	1.54	23.19	23.50	0.041	2025/3/06	
Bottom Side	21100/2535	20M QPSK(1,0)	0.424	0.186	-3.21	23.19	23.50	0.455	2025/3/06	54#
50%RB										
Front Side	21100/2535	20M QPSK(50,0)	0.121	0.056	-4.41	22.04	22.50	0.135	2025/3/06	
Back Side	21100/2535	20M QPSK(50,0)	0.144	0.059	-0.33	22.04	22.50	0.160	2025/3/06	
Left Side	21100/2535	20M QPSK(50,0)	0.012	0.005	-4.94	22.04	22.50	0.013	2025/3/06	
Right Side	21100/2535	20M QPSK(50,0)	0.021	0.009	-3.33	22.04	22.50	0.023	2025/3/06	
Bottom Side	21100/2535	20M QPSK(50,0)	0.213	0.104	2.07	22.04	22.50	0.237	2025/3/06	

NOTE: Hotspot SAR test results of LTE Band 7

Test Position of Body-Worn with 10mm	Test channel /Freq.	Test Mode	SAR Value (W/kg)		Power Drift (±5%)	Conducted power (dBm)	Tune-up power (dBm)	Scaled SAR 1g (W/Kg)	Date	Plot
			1-g	10-g						
1RB										
Front Side	23095/707.5	10M QPSK(1,0)	0.154	0.110	-0.43	22.49	23.00	0.173	2025/2/21	
Back Side	23095/707.5	10M QPSK(1,0)	0.170	0.126	-1.76	22.49	23.00	0.191	2025/2/21	
50%RB										

Front Side	23095/707.5	10M QPSK(25,0)	0.079	0.064	0.31	21.41	21.50	0.081	2025/2/21	
Back Side	23095/707.5	10M QPSK(25,0)	0.093	0.070	-1.42	21.41	21.50	0.095	2025/2/21	

NOTE: Body-Worn SAR test results of LTE Band 12

Test Position of Hotspot with 10mm	Test channel /Freq.	Test Mode	SAR Value (W/kg)		Power Drift (±5%)	Conducted power (dBm)	Tune-up power (dBm)	Scaled SAR 1g (W/Kg)	Date	Plot
			1-g	10-g						
1RB										
Front Side	23095/707.5	10M QPSK(1,0)	0.154	0.110	-0.43	22.49	23.00	0.173	2025/2/21	
Back Side	23095/707.5	10M QPSK(1,0)	0.170	0.126	-1.76	22.49	23.00	0.191	2025/2/21	
Left Side	23095/707.5	10M QPSK(1,0)	0.147	0.106	-2.54	22.49	23.00	0.165	2025/2/21	
Right Side	23095/707.5	10M QPSK(1,0)	0.197	0.146	-1.18	22.49	23.00	0.222	2025/2/21	56#
Bottom Side	23095/707.5	10M QPSK(1,0)	0.077	0.057	1.87	22.49	23.00	0.087	2025/2/21	
50%RB										
Front Side	23095/707.5	10M QPSK(25,0)	0.079	0.064	0.31	21.41	21.50	0.081	2025/2/21	
Back Side	23095/707.5	10M QPSK(25,0)	0.093	0.070	-1.42	21.41	21.50	0.095	2025/2/21	
Left Side	23095/707.5	10M QPSK(25,0)	0.074	0.060	2.81	21.41	21.50	0.076	2025/2/21	
Right Side	23095/707.5	10M QPSK(25,0)	0.103	0.076	3.31	21.41	21.50	0.105	2025/2/21	
Bottom Side	23095/707.5	10M QPSK(25,0)	0.040	0.033	-0.89	21.41	21.50	0.041	2025/2/21	

NOTE: Hotspot SAR test results of LTE Band 12

10.1.13. SAR measurement Result of LTE Band 13

Test Position of Head	Test channel /Freq.	Test Mode	SAR Value (W/kg)		Power Drift (±5%)	Conducted power (dBm)	Tune-up power (dBm)	Scaled SAR 1g (W/Kg)	Date	Plot
			1-g	10-g						

NOTE: Head SAR test results of LTE Band 13

NOTE: Body-Worn SAR test results of LTE Band 13

Test Position of Hotspot	Test channel /Freq.	Test Mode	SAR Value (W/kg)		Power Drift (±5%)	Conducted power (dBm)	Tune-up power (dBm)	Scaled SAR 1g (W/Kg)	Date	Plot
			1-g	10-g						

with 10mm										
1RB										
Front Side	23230/782	10M QPSK(1,0)	0.140	0.097	-2.93	22.25	22.50	0.148	2025/2/21	
Back Side	23230/782	10M QPSK(1,0)	0.136	0.094	3.55	22.25	22.50	0.144	2025/2/21	
Left Side	23230/782	10M QPSK(1,0)	0.133	0.096	1.62	22.25	22.50	0.141	2025/2/21	
Right Side	23230/782	10M QPSK(1,0)	0.156	0.114	-1.72	22.25	22.50	0.165	2025/2/21	58#
Bottom Side	23230/782	10M QPSK(1,0)	0.060	0.043	3.15	22.25	22.50	0.064	2025/2/21	
50%RB										
Front Side	23230/782	10M QPSK(25,12)	0.071	0.053	-0.85	21.29	21.50	0.075	2025/2/21	
Back Side	23230/782	10M QPSK(25,12)	0.079	0.056	-2.48	21.29	21.50	0.083	2025/2/21	
Left Side	23230/782	10M QPSK(25,12)	0.070	0.054	-3.86	21.29	21.50	0.073	2025/2/21	
Right Side	23230/782	10M QPSK(25,12)	0.085	0.066	2.83	21.29	21.50	0.089	2025/2/21	
Bottom Side	23230/782	10M QPSK(25,12)	0.035	0.023	0.94	21.29	21.50	0.037	2025/2/21	

NOTE: Hotspot SAR test results of LTE Band 13

10.1.14. SAR measurement Result of LTE Band 17

Test Position of Head	Test channel /Freq.	Test Mode	SAR Value (W/kg)		Power Drift (±5%)	Conducted power (dBm)	Tune-up power (dBm)	Scaled SAR 1g (W/Kg)	Date	Plot
			1-g	10-g						
1RB										
Left Cheek	23790/710	10M QPSK(1,0)	0.143	0.119	4.87	22.40	22.50	0.146	2025/2/21	59#
Left Tilt 15 Degree	23790/710	10M QPSK(1,0)	0.073	0.058	0.88	22.40	22.50	0.075	2025/2/21	
Right Cheek	23790/710	10M QPSK(1,0)	0.131	0.106	-0.17	22.40	22.50	0.134	2025/2/21	

Right Tilt 15 Degree	23790/710	10M QPSK(1,0)	0.061	0.049	-3.41	22.40	22.50	0.062	2025/2/21	
50%RB										
Left Cheek	23790/710	10M QPSK(25,12)	0.084	0.063	3.04	21.32	21.50	0.088	2025/2/21	
Left Tilt 15 Degree	23790/710	10M QPSK(25,12)	0.038	0.031	-0.23	21.32	21.50	0.040	2025/2/21	
Right Cheek	23790/710	10M QPSK(25,12)	0.075	0.062	2.54	21.32	21.50	0.078	2025/2/21	
Right Tilt 15 Degree	23790/710	10M QPSK(25,12)	0.035	0.029	3.43	21.32	21.50	0.036	2025/2/21	

NOTE: Head SAR test results of LTE Band 17

Test Position of Body-Worn with 10mm	Test channel /Freq.	Test Mode	SAR Value (W/kg)		Power Drift (±5%)	Conducted power (dBm)	Tune-up power (dBm)	Scaled SAR 1g (W/Kg)	Date	Plot
			1-g	10-g						
1RB										
Front Side	23790/710	10M QPSK(1,0)	0.168	0.126	0.73	22.40	22.50	0.172	2025/2/21	
Back Side	23790/710	10M QPSK(1,0)	0.170	0.125	0.01	22.40	22.50	0.174	2025/2/21	
50%RB										
Front Side	23790/710	10M QPSK(25,12)	0.098	0.065	0.44	21.32	21.50	0.102	2025/2/21	
Back Side	23790/710	10M QPSK(25,12)	0.111	0.080	3.43	21.32	21.50	0.116	2025/2/21	

NOTE: Body-Worn SAR test results of LTE Band 17

Test Position of Hotspot with 10mm	Test channel /Freq.	Test Mode	SAR Value (W/kg)		Power Drift (±5%)	Conducted power (dBm)	Tune-up power (dBm)	Scaled SAR 1g (W/Kg)	Date	Plot
			1-g	10-g						
			1RB							
Front	23790/710	10M	0.168	0.126	0.73	22.40	22.50	0.172	2025/2/21	

Side		QPSK(1,0)								
Back Side	23790/710	10M QPSK(1,0)	0.170	0.125	0.01	22.40	22.50	0.174	2025/2/21	
Left Side	23790/710	10M QPSK(1,0)	0.161	0.121	-3.03	22.40	22.50	0.165	2025/2/21	
Right Side	23790/710	10M QPSK(1,0)	0.193	0.145	-0.68	22.40	22.50	0.197	2025/2/21	60#
Bottom Side	23790/710	10M QPSK(1,0)	0.070	0.050	-2.74	22.40	22.50	0.072	2025/2/21	
50%RB										
Front Side	23790/710	10M QPSK(25,12)	0.098	0.065	0.44	21.32	21.50	0.102	2025/2/21	
Back Side	23790/710	10M QPSK(25,12)	0.111	0.080	3.43	21.32	21.50	0.116	2025/2/21	
Left Side	23790/710	10M QPSK(25,12)	0.118	0.052	-1.69	21.32	21.50	0.123	2025/2/21	
Right Side	23790/710	10M QPSK(25,12)	0.156	0.071	-2.63	21.32	21.50	0.163	2025/2/21	
Bottom Side	23790/710	10M QPSK(25,12)	0.040	0.030	3.19	21.32	21.50	0.042	2025/2/21	

NOTE: Hotspot SAR test results of LTE Band 17

10.1.15. SAR measurement Result of LTE Band 25

Test Position of Head	Test channel /Freq.	Test Mode	SAR Value (W/kg)		Power Drift (±5%)	Conducted power (dBm)	Tune-up power (dBm)	Scaled SAR 1g (W/Kg)	Date	Plot
			1-g	10-g						
1RB										
Left Cheek	26365/1882.5	20M QPSK(1,0)	0.081	0.058	-2.01	21.33	21.50	0.084	2025/3/11	61#
Left Tilt 15 Degree	26365/1882.5	20M QPSK(1,0)	0.045	0.032	0.06	21.33	21.50	0.047	2025/3/11	
Right Cheek	26365/1882.5	20M QPSK(1,0)	0.073	0.051	-3.24	21.33	21.50	0.076	2025/3/11	
Right Tilt 15 Degree	26365/1882.5	20M QPSK(1,0)	0.035	0.025	1.96	21.33	21.50	0.036	2025/3/11	
50%RB										
Left	26365/1882.5	20M	0.044	0.032	4.07	20.25	21.00	0.052	2025/3/11	

Cheek		QPSK(25,0)								
Left Tilt 15 Degree	26365/1882.5	20M QPSK(25,0)	0.027	0.019	-4.71	20.25	21.00	0.032	2025/3/11	
Right Cheek	26365/1882.5	20M QPSK(25,0)	0.038	0.028	-1.81	20.25	21.00	0.045	2025/3/11	
Right Tilt 15 Degree	26365/1882.5	20M QPSK(25,0)	0.018	0.013	-2.01	20.25	21.00	0.021	2025/3/11	

NOTE: Head SAR test results of LTE Band 25

Test Position of Body-Worn with 10mm	Test channel /Freq.	Test Mode	SAR Value (W/kg)		Power Drift (±5%)	Conducted power (dBm)	Tune-up power (dBm)	Scaled SAR 1g (W/Kg)	Date	Plot
			1-g	10-g						
1RB										
Front Side	26365/1882.5	20M QPSK(1,0)	0.468	0.245	0.27	21.33	21.50	0.487	2025/3/11	62#
Back Side	26365/1882.5	20M QPSK(1,0)	0.376	0.187	-2.83	21.33	21.50	0.391	2025/3/11	
50%RB										
Front Side	26365/1882.5	20M QPSK(25,0)	0.235	0.132	4.99	20.25	21.00	0.279	2025/3/11	
Back Side	26365/1882.5	20M QPSK(25,0)	0.196	0.097	-4.03	20.25	21.00	0.233	2025/3/11	

NOTE: Body-Worn SAR test results of LTE Band 25

Test Position of Hotspot with 10mm	Test channel /Freq.	Test Mode	SAR Value (W/kg)		Power Drift (±5%)	Conducted power (dBm)	Tune-up power (dBm)	Scaled SAR 1g (W/Kg)	Date	Plot
			1-g	10-g						
1RB										
Front Side	26365/1882.5	20M QPSK(1,0)	0.468	0.245	0.27	21.33	21.50	0.487	2025/3/11	62#
Back Side	26365/1882.5	20M QPSK(1,0)	0.376	0.187	-2.83	21.33	21.50	0.391	2025/3/11	
Left Side	26365/1882.5	20M QPSK(1,0)	0.098	0.051	-2.90	21.33	21.50	0.102	2025/3/11	

Right Side	26365/1882.5	20M QPSK(1,0)	0.204	0.104	2.84	21.33	21.50	0.212	2025/3/11	
Bottom Side	26365/1882.5	20M QPSK(1,0)	0.329	0.164	-1.86	21.33	21.50	0.342	2025/3/11	
50%RB										
Front Side	26365/1882.5	20M QPSK(25,0)	0.235	0.132	4.99	20.25	21.00	0.279	2025/3/11	
Back Side	26365/1882.5	20M QPSK(25,0)	0.196	0.097	-4.03	20.25	21.00	0.233	2025/3/11	
Left Side	26365/1882.5	20M QPSK(25,0)	0.052	0.030	1.70	20.25	21.00	0.062	2025/3/11	
Right Side	26365/1882.5	20M QPSK(25,0)	0.110	0.058	-4.90	20.25	21.00	0.131	2025/3/11	
Bottom Side	26365/1882.5	20M QPSK(25,0)	0.168	0.086	1.36	20.25	21.00	0.200	2025/3/11	

NOTE: Hotspot SAR test results of LTE Band 25

10.1.16. SAR measurement Result of LTE Band 26a

Test Position of Head	Test channel /Freq.	Test Mode	SAR Value (W/kg)		Power Drift (±5%)	Conducted power (dBm)	Tune-up power (dBm)	Scaled SAR 1g (W/Kg)	Date	Plot
			1-g	10-g						
1RB										
Left Cheek	26740/819	10M QPSK(1,24)	0.124	0.103	-0.39	22.28	22.50	0.130	2025/3/10	63#
Left Tilt 15 Degree	26740/819	10M QPSK(1,24)	0.067	0.053	-1.88	22.28	22.50	0.070	2025/3/10	
Right Cheek	26740/819	10M QPSK(1,24)	0.107	0.085	-3.90	22.28	22.50	0.113	2025/3/10	
Right Tilt 15 Degree	26740/819	10M QPSK(1,24)	0.056	0.046	-3.55	22.28	22.50	0.059	2025/3/10	
50%RB										
Left Cheek	26740/819	10M QPSK(25,0)	0.071	0.058	-0.12	21.22	21.50	0.076	2025/3/10	
Left Tilt 15 Degree	26740/819	10M QPSK(25,0)	0.034	0.032	-0.29	21.22	21.50	0.036	2025/3/10	
Right	26740/819	10M	0.056	0.050	0.55	21.22	21.50	0.060	2025/3/10	

Cheek		QPSK(25,0)								
Right Tilt 15 Degree	26740/819	10M QPSK(25,0)	0.032	0.027	-3.18	21.22	21.50	0.034	2025/3/10	

NOTE: Head SAR test results of LTE Band 26a

Test Position of Body-Worn with 10mm	Test channel /Freq.	Test Mode	SAR Value (W/kg)		Power Drift (±5%)	Conducted power (dBm)	Tune-up power (dBm)	Scaled SAR 1g (W/Kg)	Date	Plot
			1-g	10-g						
1RB										
Front Side	26740/819	10M QPSK(1,24)	0.077	0.054	-3.34	22.28	22.50	0.081	2025/3/10	
Back Side	26740/819	10M QPSK(1,24)	0.085	0.062	3.77	22.28	22.50	0.089	2025/3/10	
50%RB										
Front Side	26740/819	10M QPSK(25,0)	0.039	0.031	-0.30	21.22	21.50	0.042	2025/3/10	
Back Side	26740/819	10M QPSK(25,0)	0.048	0.033	-1.36	21.22	21.50	0.051	2025/3/10	

NOTE: Body-Worn SAR test results of LTE Band 26a

Test Position of Hotspot with 10mm	Test channel /Freq.	Test Mode	SAR Value (W/kg)		Power Drift (±5%)	Conducted power (dBm)	Tune-up power (dBm)	Scaled SAR 1g (W/Kg)	Date	Plot
			1-g	10-g						
1RB										
Front Side	26740/819	10M QPSK(1,24)	0.077	0.054	-3.34	22.28	22.50	0.081	2025/3/10	
Back Side	26740/819	10M QPSK(1,24)	0.085	0.062	3.77	22.28	22.50	0.089	2025/3/10	
Left Side	26740/819	10M QPSK(1,24)	0.063	0.047	-0.51	22.28	22.50	0.066	2025/3/10	
Right Side	26740/819	10M QPSK(1,24)	0.090	0.067	-4.58	22.28	22.50	0.095	2025/3/10	65#
Bottom Side	26740/819	10M QPSK(1,24)	0.046	0.034	-0.94	22.28	22.50	0.048	2025/3/10	
50%RB										

Front Side	26740/819	10M QPSK(25,0)	0.039	0.031	-0.30	21.22	21.50	0.042	2025/3/10	
Back Side	26740/819	10M QPSK(25,0)	0.048	0.033	-1.36	21.22	21.50	0.051	2025/3/10	
Left Side	26740/819	10M QPSK(25,0)	0.034	0.027	3.89	21.22	21.50	0.036	2025/3/10	
Right Side	26740/819	10M QPSK(25,0)	0.046	0.040	-4.06	21.22	21.50	0.049	2025/3/10	
Bottom Side	26740/819	10M QPSK(25,0)	0.024	0.019	3.32	21.22	21.50	0.026	2025/3/10	

NOTE: Hotspot SAR test results of LTE Band 26a

10.1.17. SAR measurement Result of LTE Band 26b

Test Position of Head	Test channel /Freq.	Test Mode	SAR Value (W/kg)		Power Drift (±5%)	Conducted power (dBm)	Tune-up power (dBm)	Scaled SAR 1g (W/Kg)	Date	Plot
			1-g	10-g						
1RB										
Left Cheek	26865/831.5	15M QPSK(1,37)	0.122	0.101	-0.83	22.20	22.50	0.131	2025/3/10	64#
Left Tilt 15 Degree	26865/831.5	15M QPSK(1,37)	0.071	0.057	0.74	22.20	22.50	0.076	2025/3/10	
Right Cheek	26865/831.5	15M QPSK(1,37)	0.109	0.087	0.47	22.20	22.50	0.117	2025/3/10	
Right Tilt 15 Degree	26865/831.5	15M QPSK(1,37)	0.055	0.045	-0.37	22.20	22.50	0.059	2025/3/10	
50%RB										
Left Cheek	26865/831.5	15M QPSK(36,0)	0.066	0.058	-0.48	21.19	21.50	0.071	2025/3/10	
Left Tilt 15 Degree	26865/831.5	15M QPSK(36,0)	0.040	0.029	-2.28	21.19	21.50	0.043	2025/3/10	
Right Cheek	26865/831.5	15M QPSK(36,0)	0.061	0.051	4.06	21.19	21.50	0.066	2025/3/10	
Right Tilt 15 Degree	26865/831.5	15M QPSK(36,0)	0.029	0.024	-4.61	21.19	21.50	0.031	2025/3/10	

NOTE: Head SAR test results of LTE Band 26b

Test Position of Body-Worn with 10mm	Test channel /Freq.	Test Mode	SAR Value (W/kg)		Power Drift (±5%)	Conducted power (dBm)	Tune-up power (dBm)	Scaled SAR 1g (W/Kg)	Date	Plot
			1-g	10-g						
1RB										
Front Side	26865/831.5	15M QPSK(1,37)	0.077	0.057	2.21	22.20	22.50	0.083	2025/3/10	
Back Side	26865/831.5	15M QPSK(1,37)	0.094	0.067	-1.72	22.20	22.50	0.101	2025/3/10	
50%RB										
Front Side	26865/831.5	15M QPSK(36,0)	0.045	0.033	-1.61	21.19	21.50	0.048	2025/3/10	
Back Side	26865/831.5	15M QPSK(36,0)	0.048	0.035	-4.80	21.19	21.50	0.052	2025/3/10	

NOTE: Body-Worn SAR test results of LTE Band 26b

Test Position of Hotspot with 10mm	Test channel /Freq.	Test Mode	SAR Value (W/kg)		Power Drift (±5%)	Conducted power (dBm)	Tune-up power (dBm)	Scaled SAR 1g (W/Kg)	Date	Plot
			1-g	10-g						
1RB										
Front Side	26865/831.5	15M QPSK(1,37)	0.077	0.057	2.21	22.20	22.50	0.083	2025/3/10	
Back Side	26865/831.5	15M QPSK(1,37)	0.094	0.067	-1.72	22.20	22.50	0.101	2025/3/10	
Left Side	26865/831.5	15M QPSK(1,37)	0.077	0.056	2.03	22.20	22.50	0.083	2025/3/10	
Right Side	26865/831.5	15M QPSK(1,37)	0.098	0.073	-0.22	22.20	22.50	0.105	2025/3/10	66#
Bottom Side	26865/831.5	15M QPSK(1,37)	0.046	0.033	-3.76	22.20	22.50	0.049	2025/3/10	
50%RB										
Front Side	26865/831.5	15M QPSK(36,0)	0.045	0.033	-1.61	21.19	21.50	0.048	2025/3/10	
Back Side	26865/831.5	15M QPSK(36,0)	0.048	0.035	-4.80	21.19	21.50	0.052	2025/3/10	
Left	26865/831.5	15M	0.039	0.031	4.38	21.19	21.50	0.042	2025/3/10	

NOTE: Hotspot SAR test results of LTE Band 26b

NOTE: Head SAR test results of LTE Band 38

Test Position of Body-Worn	Test channel /Freq.	Test Mode	SAR Value (W/kg)		Power Drift (±5%)	Conducted power (dBm)	Tune-up power (dBm)	Scaled SAR 1g	Date	Plot
			1-g	10-g						

with 10mm								(W/Kg)		
1RB										
Front Side	38000/2595	20M QPSK(1,49)	0.198	0.084	3.15	22.53	23.00	0.221	2025/3/06	
Back Side	38000/2595	20M QPSK(1,49)	0.193	0.082	0.34	22.53	23.00	0.215	2025/3/06	
50%RB										
Front Side	38000/2595	20M QPSK(50,24)	0.116	0.047	3.36	21.66	22.00	0.125	2025/3/06	
Back Side	38000/2595	20M QPSK(50,24)	0.108	0.047	-2.51	21.66	22.00	0.117	2025/3/06	

NOTE: Body-Worn SAR test results of LTE Band 38

Test Position of Hotspot with 10mm	Test channel /Freq.	Test Mode	SAR Value (W/kg)		Power Drift (±5%)	Conducted power (dBm)	Tune-up power (dBm)	Scaled SAR 1g (W/Kg)	Date	Plot
			1-g	10-g						
1RB										
Front Side	38000/2595	20M QPSK(1,49)	0.198	0.084	3.15	22.53	23.00	0.221	2025/3/06	
Back Side	38000/2595	20M QPSK(1,49)	0.193	0.082	0.34	22.53	23.00	0.215	2025/3/06	
Left Side	38000/2595	20M QPSK(1,49)	0.020	0.018	-0.23	22.53	23.00	0.022	2025/3/06	
Right Side	38000/2595	20M QPSK(1,49)	0.030	0.012	-3.38	22.53	23.00	0.033	2025/3/06	
Bottom Side	38000/2595	20M QPSK(1,49)	0.345	0.148	-0.09	22.53	23.00	0.384	2025/3/06	68#
50%RB										
Front Side	38000/2595	20M QPSK(50,24)	0.116	0.047	3.36	21.66	22.00	0.125	2025/3/06	
Back Side	38000/2595	20M QPSK(50,24)	0.108	0.047	-2.51	21.66	22.00	0.117	2025/3/06	
Left Side	38000/2595	20M QPSK(50,24)	0.010	0.010	-2.54	21.66	22.00	0.011	2025/3/06	
Right Side	38000/2595	20M QPSK(50,24)	0.016	0.007	-2.45	21.66	22.00	0.017	2025/3/06	
Bottom	38000/2595	20M	0.203	0.077	4.18	21.66	22.00	0.220	2025/3/06	

Side		QPSK(50,24)								
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NOTE: Hotspot SAR test results of LTE Band 38

10.1.19. SAR measurement Result of LTE Band 41

Test Position of Head	Test channel /Freq.	Test Mode	SAR Value (W/kg)		Power Drift (±5%)	Conducted power (dBm)	Tune-up power (dBm)	Scaled SAR 1g (W/Kg)	Date	Plot
			1-g	10-g						
1RB										
Left Cheek	40620/2593	20M QPSK(1,49)	0.019	0.009	-4.38	24.24	25.00	0.023	2025/3/06	69#
Left Tilt 15 Degree	40620/2593	20M QPSK(1,49)	0.011	0.009	-2.46	24.24	25.00	0.013	2025/3/06	
Right Cheek	40620/2593	20M QPSK(1,49)	0.016	0.014	-2.09	24.24	25.00	0.019	2025/3/06	
Right Tilt 15 Degree	40620/2593	20M QPSK(1,49)	0.008	0.006	2.92	24.24	25.00	0.010	2025/3/06	
50%RB										
Left Cheek	40620/2593	20M QPSK(50,24)	0.010	0.005	-3.24	24.18	24.50	0.011	2025/3/06	
Left Tilt 15 Degree	40620/2593	20M QPSK(50,24)	0.006	0.005	0.81	24.18	24.50	0.006	2025/3/06	
Right Cheek	40620/2593	20M QPSK(50,24)	0.008	0.008	1.91	24.18	24.50	0.009	2025/3/06	
Right Tilt 15 Degree	40620/2593	20M QPSK(50,24)	0.005	0.003	1.65	24.18	24.50	0.005	2025/3/06	

NOTE: Head SAR test results of LTE Band 41

Test Position of Body-Worn with 10mm	Test channel /Freq.	Test Mode	SAR Value (W/kg)		Power Drift (±5%)	Conducted power (dBm)	Tune-up power (dBm)	Scaled SAR 1g (W/Kg)	Date	Plot
			1-g	10-g						
1RB										
Front Side	40620/2593	20M QPSK(1,49)	0.176	0.073	0.97	24.24	25.00	0.210	2025/3/06	
Back Side	40620/2593	20M	0.198	0.083	0.90	24.24	25.00	0.236	2025/3/06	

		QPSK(1,49)								
50%RB										
Front Side	40620/2593	20M QPSK(50,24)	0.092	0.041	-0.63	24.18	24.50	0.099	2025/3/06	
Back Side	40620/2593	20M QPSK(50,24)	0.115	0.048	3.51	24.18	24.50	0.124	2025/3/06	

NOTE: Body-Worn SAR test results of LTE Band 41

Test Position of Hotspot with 10mm	Test channel /Freq.	Test Mode	SAR Value (W/kg)		Power Drift (±5%)	Conducted power (dBm)	Tune-up power (dBm)	Scaled SAR 1g (W/Kg)	Date	Plot
			1-g	10-g						
1RB										
Front Side	40620/2593	20M QPSK(1,49)	0.176	0.073	0.97	24.24	25.00	0.210	2025/3/06	
Back Side	40620/2593	20M QPSK(1,49)	0.198	0.083	0.90	24.24	25.00	0.236	2025/3/06	
Left Side	40620/2593	20M QPSK(1,49)	0.018	0.016	1.52	24.24	25.00	0.021	2025/3/06	
Right Side	40620/2593	20M QPSK(1,49)	0.029	0.012	-0.75	24.24	25.00	0.035	2025/3/06	
Bottom Side	40620/2593	20M QPSK(1,49)	0.313	0.135	2.15	24.24	25.00	0.373	2025/3/06	70#
50%RB										
Front Side	40620/2593	20M QPSK(50,24)	0.092	0.041	-0.63	24.18	24.50	0.099	2025/3/06	
Back Side	40620/2593	20M QPSK(50,24)	0.115	0.048	3.51	24.18	24.50	0.124	2025/3/06	
Left Side	40620/2593	20M QPSK(50,24)	0.010	0.009	3.00	24.18	24.50	0.011	2025/3/06	
Right Side	40620/2593	20M QPSK(50,24)	0.017	0.006	1.46	24.18	24.50	0.018	2025/3/06	
Bottom Side	40620/2593	20M QPSK(50,24)	0.185	0.069	-1.04	24.18	24.50	0.199	2025/3/06	

NOTE: Hotspot SAR test results of LTE Band 41

Front Side	132322/1745	20M QPSK(50,0)	0.158	0.070	2.85	19.71	20.50	0.190	2025/3/05	
Back Side	132322/1745	20M QPSK(50,0)	0.124	0.060	3.61	19.71	20.50	0.149	2025/3/05	

NOTE: Body-Worn SAR test results of LTE Band 66

Test Position of Hotspot with 10mm	Test channel /Freq.	Test Mode	SAR Value (W/kg)		Power Drift (±5%)	Conducted power (dBm)	Tune-up power (dBm)	Scaled SAR 1g (W/Kg)	Date	Plot
			1-g	10-g						
1RB										
Front Side	132322/1745	20M QPSK(1,0)	0.272	0.133	1.73	20.81	21.50	0.319	2025/3/05	72#
Back Side	132322/1745	20M QPSK(1,0)	0.224	0.108	0.64	20.81	21.50	0.263	2025/3/05	
Left Side	132322/1745	20M QPSK(1,0)	0.064	0.030	2.48	20.81	21.50	0.075	2025/3/05	
Right Side	132322/1745	20M QPSK(1,0)	0.112	0.053	1.40	20.81	21.50	0.131	2025/3/05	
Bottom Side	132322/1745	20M QPSK(1,0)	0.217	0.104	-3.21	20.81	21.50	0.254	2025/3/05	
50%RB										
Front Side	132322/1745	20M QPSK(50,0)	0.158	0.070	2.85	19.71	20.50	0.190	2025/3/05	
Back Side	132322/1745	20M QPSK(50,0)	0.124	0.060	3.61	19.71	20.50	0.149	2025/3/05	
Left Side	132322/1745	20M QPSK(50,0)	0.037	0.016	-1.39	19.71	20.50	0.044	2025/3/05	
Right Side	132322/1745	20M QPSK(50,0)	0.065	0.027	3.05	19.71	20.50	0.078	2025/3/05	
Bottom Side	132322/1745	20M QPSK(50,0)	0.125	0.055	1.68	19.71	20.50	0.150	2025/3/05	

NOTE: Hotspot SAR test results of LTE Band 66

10.1.21. SAR measurement Result of NR 2

Test Position of Head	Test channel /Freq.	Test Mode	SAR Value (W/kg)		Power Drift (±5%)	Conducted power (dBm)	Tune-up power (dBm)	Scaled SAR 1g (W/Kg)	Date	Plot
			1-g	10-g						
1RB										
Left Cheek	376000/1880	30kHz 20M QPSK(1,0)	0.048	0.028	0.50	22.59	23.00	0.053	2025/3/11	73#
Left Tilt 15 Degree	376000/1880	30kHz 20M QPSK(1,0)	0.029	0.017	-1.08	22.59	23.00	0.032	2025/3/11	
Right Cheek	376000/1880	30kHz 20M QPSK(1,0)	0.043	0.024	1.42	22.59	23.00	0.047	2025/3/11	
Right Tilt 15 Degree	376000/1880	30kHz 20M QPSK(1,0)	0.022	0.012	0.99	22.59	23.00	0.024	2025/3/11	
50%RB										
Left Cheek	376000/1880	30kHz 20M QPSK(50,0)	0.042	0.026	-0.19	22.96	23.00	0.042	2025/3/11	
Left Tilt 15 Degree	376000/1880	30kHz 20M QPSK(50,0)	0.026	0.016	-0.20	22.96	23.00	0.026	2025/3/11	
Right Cheek	376000/1880	30kHz 20M QPSK(50,0)	0.039	0.022	0.05	22.96	23.00	0.039	2025/3/11	
Right Tilt 15 Degree	376000/1880	30kHz 20M QPSK(50,0)	0.021	0.011	-2.88	22.96	23.00	0.021	2025/3/11	

NOTE: Head SAR test results of NR n2

Test Position of Body-Worn with 10mm	Test channel /Freq.	Mode	SAR Value (W/kg)		Power Drift(%)	Conducted Power (dBm)	Tune-up Power (dBm)	Scaled SAR 1-g (W/Kg)	Date	Plot
			1-g	10-g						
			1RB							
Front Side	376000/1880	30kHz 20M QPSK(1,0)	0.218	0.100	3.26	22.59	23.00	0.240	2025/3/11	
Back Side	376000/1880	30kHz 20M QPSK(1,0)	0.284	0.134	-2.51	22.59	23.00	0.312	2025/3/11	74#

50%RB										
Front Side	376000/1880	30kHz 20M QPSK(50,0)	0.203	0.089	-2.73	22.96	23.00	0.205	2025/3/11	
Back Side	376000/1880	30kHz 20M QPSK(50,0)	0.244	0.116	3.87	22.96	23.00	0.246	2025/3/11	

NOTE: Body-Worn SAR test results of NR n2

Test Position of Hotspot with 10mm	Test channel /Freq.	Mode	SAR Value (W/kg)		Power Drift(%)	Conducted Power (dBm)	Tune-up Power (dBm)	Scaled SAR 1-g (W/Kg)	Date	Plot
			1-g	10-g						
1RB										
Front Side	376000/1880	30kHz 20M QPSK(1,0)	0.218	0.100	3.26	22.59	23.00	0.240	2025/3/11	
Back Side	376000/1880	30kHz 20M QPSK(1,0)	0.284	0.134	-2.51	22.59	23.00	0.312	2025/3/11	74#
Left Side	376000/1880	30kHz 20M QPSK(1,0)	0.096	0.045	2.00	22.59	23.00	0.106	2025/3/11	
Right Side	376000/1880	30kHz 20M QPSK(1,0)	0.090	0.042	-2.61	22.59	23.00	0.099	2025/3/11	
Bottom Side	376000/1880	30kHz 20M QPSK(1,0)	0.116	0.055	-0.72	22.59	23.00	0.127	2025/3/11	
50%RB										
Front Side	376000/1880	30kHz 20M QPSK(50,0)	0.203	0.089	-2.73	22.96	23.00	0.205	2025/3/11	
Back Side	376000/1880	30kHz 20M QPSK(50,0)	0.244	0.116	3.87	22.96	23.00	0.246	2025/3/11	
Left Side	376000/1880	30kHz 20M QPSK(50,0)	0.086	0.041	-2.32	22.96	23.00	0.087	2025/3/11	
Right Side	376000/1880	30kHz 20M QPSK(50,0)	0.085	0.038	0.23	22.96	23.00	0.086	2025/3/11	
Bottom Side	376000/1880	30kHz 20M QPSK(50,0)	0.108	0.050	-2.67	22.96	23.00	0.109	2025/3/11	

NOTE: Hotspot SAR test results of NR n2

10.1.22. SAR measurement Result of NR 5

Test Position of Head	Test channel /Freq.	Test Mode	SAR Value (W/kg)		Power Drift (±5%)	Conducted power (dBm)	Tune-up power (dBm)	Scaled SAR 1g (W/Kg)	Date	Plot
			1-g	10-g						
1RB										
Left Cheek	167300/836.5	30kHz 20M QPSK(1,24)	0.072	0.053	2.90	22.96	23.00	0.073	2025/3/10	75#
Left Tilt 15 Degree	167300/836.5	30kHz 20M QPSK(1,24)	0.040	0.029	-1.55	22.96	23.00	0.040	2025/3/10	
Right Cheek	167300/836.5	30kHz 20M QPSK(1,24)	0.066	0.047	3.52	22.96	23.00	0.067	2025/3/10	
Right Tilt 15 Degree	167300/836.5	30kHz 20M QPSK(1,24)	0.035	0.026	-0.59	22.96	23.00	0.035	2025/3/10	
50%RB										
Left Cheek	167300/836.5	30kHz 20M QPSK(25,0)	0.066	0.046	-3.53	22.76	23.00	0.070	2025/3/10	
Left Tilt 15 Degree	167300/836.5	30kHz 20M QPSK(25,0)	0.038	0.027	-4.13	22.76	23.00	0.040	2025/3/10	
Right Cheek	167300/836.5	30kHz 20M QPSK(25,0)	0.060	0.044	-4.35	22.76	23.00	0.063	2025/3/10	
Right Tilt 15 Degree	167300/836.5	30kHz 20M QPSK(25,0)	0.031	0.024	-4.40	22.76	23.00	0.033	2025/3/10	

NOTE: Head SAR test results of NR n5

Test Position of Body-Worn with 10mm	Test channel /Freq.	Mode	SAR Value (W/kg)		Power Drift(%)	Conducted Power (dBm)	Tune-up Power (dBm)	Scaled SAR 1-g (W/Kg)	Date	Plot
			1-g	10-g						
1RB										
Front Side	167300/836.5	30kHz 20M QPSK(1,24)	0.052	0.039	-0.80	22.96	23.00	0.052	2025/3/10	
Back Side	167300/836.5	30kHz 20M QPSK(1,24)	0.080	0.041	-0.88	22.96	23.00	0.081	2025/3/10	76#
50%RB										

Front Side	167300/836.5	30kHz 20M QPSK(25,0)	0.045	0.034	3.79	22.76	23.00	0.048	2025/3/10	
Back Side	167300/836.5	30kHz 20M QPSK(25,0)	0.074	0.036	1.37	22.76	23.00	0.078	2025/3/10	

NOTE: Body-Worn SAR test results of NR n5

Test Position of Hotspot with 10mm	Test channel /Freq.	Mode	SAR Value (W/kg)		Power Drift(%)	Conducted Power (dBm)	Tune-up Power (dBm)	Scaled SAR 1-g (W/Kg)	Date	Plot
			1-g	10-g						
1RB										
Front Side	167300/836.5	30kHz 20M QPSK(1,24)	0.052	0.039	-0.80	22.96	23.00	0.052	2025/3/10	
Back Side	167300/836.5	30kHz 20M QPSK(1,24)	0.080	0.041	-0.88	22.96	23.00	0.081	2025/3/10	76#
Left Side	167300/836.5	30kHz 20M QPSK(1,24)	0.033	0.024	-2.61	22.96	23.00	0.033	2025/3/10	
Right Side	167300/836.5	30kHz 20M QPSK(1,24)	0.039	0.029	2.91	22.96	23.00	0.039	2025/3/10	
Bottom Side	167300/836.5	30kHz 20M QPSK(1,24)	0.045	0.031	-0.93	22.96	23.00	0.045	2025/3/10	
50%RB										
Front Side	167300/836.5	30kHz 20M QPSK(25,0)	0.045	0.034	3.79	22.76	23.00	0.048	2025/3/10	
Back Side	167300/836.5	30kHz 20M QPSK(25,0)	0.074	0.036	1.37	22.76	23.00	0.078	2025/3/10	
Left Side	167300/836.5	30kHz 20M QPSK(25,0)	0.029	0.023	2.58	22.76	23.00	0.031	2025/3/10	
Right Side	167300/836.5	30kHz 20M QPSK(25,0)	0.035	0.026	-0.42	22.76	23.00	0.037	2025/3/10	
Bottom Side	167300/836.5	30kHz 20M QPSK(25,0)	0.039	0.027	-4.15	22.76	23.00	0.041	2025/3/10	

NOTE: Hotspot SAR test results of NR n5

10.1.23. SAR measurement Result of NR 7

Test Position	Test channel /Freq.	Test Mode	SAR Value (W/kg)	Power Drift	Conducted power	Tune-up power	Scaled SAR	Date	Plot
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of Head			1-g	10-g	(±5%)	(dBm)	(dBm)	1g (W/Kg)		
1RB										
Left Cheek	507000/2535	30kHz 20M QPSK(1,49)	0.042	0.021	-3.35	21.15	21.50	0.046	2025/3/06	77#
Left Tilt 15 Degree	507000/2535	30kHz 20M QPSK(1,49)	0.024	0.012	-1.03	21.15	21.50	0.026	2025/3/06	
Right Cheek	507000/2535	30kHz 20M QPSK(1,49)	0.037	0.018	3.97	21.15	21.50	0.040	2025/3/06	
Right Tilt 15 Degree	507000/2535	30kHz 20M QPSK(1,49)	0.020	0.018	-2.61	21.15	21.50	0.022	2025/3/06	
50%RB										
Left Cheek	507000/2535	30kHz 20M QPSK(50,0)	0.039	0.019	-0.85	21.27	21.50	0.041	2025/3/06	
Left Tilt 15 Degree	507000/2535	30kHz 20M QPSK(50,0)	0.021	0.011	0.28	21.27	21.50	0.022	2025/3/06	
Right Cheek	507000/2535	30kHz 20M QPSK(50,0)	0.032	0.016	0.35	21.27	21.50	0.034	2025/3/06	
Right Tilt 15 Degree	507000/2535	30kHz 20M QPSK(50,0)	0.017	0.017	-2.22	21.27	21.50	0.018	2025/3/06	

NOTE: Head SAR test results of NR n66

Test Position of Body-Worn with 10mm	Test channel /Freq.	Mode	SAR Value (W/kg)		Power Drift(%)	Conducted Power (dBm)	Tune-up Power (dBm)	Scaled SAR 1-g (W/Kg)	Date	Plot
			1-g	10-g						
1RB										
Front Side	507000/2535	30kHz 20M QPSK(1,49)	0.242	0.107	-2.99	21.15	21.50	0.262	2025/3/06	
Back Side	507000/2535	30kHz 20M QPSK(1,49)	0.276	0.118	3.13	0.00	0.00	0.276	2025/3/06	
50%RB										
Front Side	507000/2535	30kHz 20M QPSK(50,0)	0.228	0.099	-3.58	21.27	21.50	0.240	2025/3/06	
Back Side	507000/2535	30kHz 20M QPSK(50,0)	0.267	0.102	-2.49	21.27	21.50	0.282	2025/3/06	

NOTE: Body-Worn SAR test results of NR n66

Test Position of Hotspot with 10mm	Test channel /Freq.	Mode	SAR Value (W/kg)		Power Drift(%)	Conducted Power (dBm)	Tune-up Power (dBm)	Scaled SAR 1-g (W/Kg)	Date	Plot
			1-g	10-g						
1RB										
Front Side	507000/2535	30kHz 20M QPSK(1,49)	0.242	0.107	-2.99	21.15	21.50	0.262	2025/3/06	
Back Side	507000/2535	30kHz 20M QPSK(1,49)	0.276	0.118	3.13	0.00	0.00	0.276	2025/3/06	
Left Side	507000/2535	30kHz 20M QPSK(1,49)	0.023	0.010	-0.54	0.00	0.00	0.023	2025/3/06	
Right Side	507000/2535	30kHz 20M QPSK(1,49)	0.041	0.018	-3.72	0.00	0.00	0.041	2025/3/06	
Bottom Side	507000/2535	30kHz 20M QPSK(1,49)	0.411	0.181	-1.22	21.15	21.50	0.445	2025/3/06	78#
50%RB										
Front Side	507000/2535	30kHz 20M QPSK(50,0)	0.228	0.099	-3.58	21.27	21.50	0.240	2025/3/06	
Back Side	507000/2535	30kHz 20M QPSK(50,0)	0.267	0.102	-2.49	21.27	21.50	0.282	2025/3/06	
Left Side	507000/2535	30kHz 20M QPSK(50,0)	0.018	0.008	-1.62	21.27	21.50	0.019	2025/3/06	
Right Side	507000/2535	30kHz 20M QPSK(50,0)	0.037	0.015	-2.62	21.27	21.50	0.039	2025/3/06	
Bottom Side	507000/2535	30kHz 20M QPSK(50,0)	0.402	0.175	-1.41	21.27	21.50	0.424	2025/3/06	

NOTE: Hotspot SAR test results of NR n66

10.1.24. SAR measurement Result of NR 78

Test Position of Head	Test channel /Freq.	Test Mode	SAR Value (W/kg)		Power Drift (±5%)	Conducted power (dBm)	Tune-up power (dBm)	Scaled SAR 1g (W/Kg)	Date	Plot
			1-g	10-g						
1RB										

Left Cheek	636666/3549.99	30kHz 100M QPSK(1,0)	0.222	0.084	-4.51	22.99	23.00	0.223	2025/2/24	
Left Tilt 15 Degree	636666/3549.99	30kHz 100M QPSK(1,0)	0.111	0.046	-1.56	22.99	23.00	0.111	2025/2/24	
Right Cheek	636666/3549.99	30kHz 100M QPSK(1,0)	0.197	0.075	1.45	22.99	23.00	0.197	2025/2/24	
Right Tilt 15 Degree	636666/3549.99	30kHz 100M QPSK(1,0)	0.099	0.038	-1.00	22.99	23.00	0.099	2025/2/24	
50%RB										
Left Cheek	636666/3549.99	30kHz 100M QPSK(50,0)	0.372	0.151	4.69	23.81	24.00	0.389	2025/2/24	79#
Left Tilt 15 Degree	636666/3549.99	30kHz 100M QPSK(50,0)	0.214	0.083	-1.94	23.81	24.00	0.224	2025/2/24	
Right Cheek	636666/3549.99	30kHz 100M QPSK(50,0)	0.332	0.131	-3.38	23.81	24.00	0.347	2025/2/24	
Right Tilt 15 Degree	636666/3549.99	30kHz 100M QPSK(50,0)	0.174	0.069	-2.50	23.81	24.00	0.182	2025/2/24	

NOTE: Head SAR test results of LTE Band 71

Test Position of Body-Worn with 10mm	Test channel /Freq.	Mode	SAR Value (W/kg)		Power Drift(%)	Conducted Power (dBm)	Tune-up Power (dBm)	Scaled SAR 1-g (W/Kg)	Date	Plot
			1-g	10-g						
1RB										
Front Side	636666/3549.99	30kHz 100M QPSK(1,0)	0.150	0.065	-3.32	22.99	23.00	0.150	2025/2/24	
Back Side	636666/3549.99	30kHz 100M QPSK(1,0)	0.213	0.092	2.73	0.00	0.00	0.213	2025/2/24	
50%RB										
Front Side	636666/3549.99	30kHz 100M QPSK(50,0)	0.167	0.074	-1.62	23.81	24.00	0.174	2025/2/24	
Back Side	636666/3549.99	30kHz 100M	0.261	0.124	-0.58	23.81	24.00	0.273	2025/2/24	

		QPSK(50,0)								
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NOTE: Body-Worn SAR test results of NR n71

Test Position of Hotspot with 10mm	Test channel /Freq.	Mode	SAR Value (W/kg)		Power Drift(%)	Conducted Power (dBm)	Tune-up Power (dBm)	Scaled SAR 1-g (W/Kg)	Date	Plot
			1-g	10-g						
1RB										
Front Side	636666/3549.99	30kHz 100M QPSK(1,0)	0.150	0.065	-3.32	22.99	23.00	0.150	2025/2/24	
Back Side	636666/3549.99	30kHz 100M QPSK(1,0)	0.213	0.092	2.73	0.00	0.00	0.213	2025/2/24	
Left Side	636666/3549.99	30kHz 100M QPSK(1,0)	0.244	0.105	-2.01	22.99	23.00	0.245	2025/2/24	
Right Side	636666/3549.99	30kHz 100M QPSK(1,0)	0.026	0.011	0.50	22.99	23.00	0.026	2025/2/24	
Bottom Side	636666/3549.99	30kHz 100M QPSK(1,0)	0.014	0.012	1.50	22.99	23.00	0.014	2025/2/24	
50%RB										
Front Side	636666/3549.99	30kHz 100M QPSK(50,0)	0.167	0.074	-1.62	23.81	24.00	0.174	2025/2/24	
Back Side	636666/3549.99	30kHz 100M QPSK(50,0)	0.261	0.124	-0.58	23.81	24.00	0.273	2025/2/24	
Left Side	636666/3549.99	30kHz 100M QPSK(50,0)	0.329	0.161	1.63	23.81	24.00	0.344	2025/2/24	80#
Right Side	636666/3549.99	30kHz 100M QPSK(50,0)	0.051	0.025	-2.82	23.81	24.00	0.053	2025/2/24	
Bottom Side	636666/3549.99	30kHz 100M QPSK(50,0)	0.036	0.017	-2.41	23.81	24.00	0.038	2025/2/24	

NOTE: Hotspot SAR test results of NR n71

10.1.25. SAR measurement Result of WLAN2.4G

Ant 1

Test Position of Head	Test channel /Freq.	Test Mode	SAR Value (W/kg)		Power Drift (±5%)	Conducted power (dBm)	Tune-up power (dBm)	Scaled SAR 1g (W/Kg)	Date	Plot
			1-g	10-g						
Left	11/2462	802.11b	0.333	0.142	2.67	12.87	13.00	0.343	2025/3/07	43#

Cheek										
Left Tilt 15 Degree	11/2462	802.11b	0.198	0.080	3.72	12.87	13.00	0.204	2025/3/07	
Right Cheek	11/2462	802.11b	0.311	0.133	-2.41	12.87	13.00	0.320	2025/3/07	
Right Tilt 15 Degree	11/2462	802.11b	0.170	0.070	0.39	12.87	13.00	0.175	2025/3/07	

NOTE: Head SAR test results of WLAN2.4G

Test Position of Body-Worn with 10mm	Test channel /Freq.	Test Mode	SAR Value (W/kg)		Power Drift (±5%)	Conducted power (dBm)	Tune-up power (dBm)	Scaled SAR 1g (W/Kg)	Date	Plot
			1-g	10-g						
Front Side	11/2462	802.11b	0.072	0.033	-2.21	12.87	13.00	0.074	2025/3/07	
Back Side	11/2462	802.11b	0.119	0.055	0.05	12.87	13.00	0.123	2025/3/07	46#

NOTE: Body-worn SAR test results of WLAN2.4G

Test Position of Hotspot with 10mm	Test channel /Freq.	Test Mode	SAR Value (W/kg)		Power Drift (±5%)	Conducted power (dBm)	Tune-up power (dBm)	Scaled SAR 1g (W/Kg)	Date	Plot
			1-g	10-g						
Front Side	11/2462	802.11b	0.072	0.033	-2.21	12.87	13.00	0.074	2025/3/07	
Back Side	11/2462	802.11b	0.119	0.055	0.05	12.87	13.00	0.123	2025/3/07	46#
Right Side	11/2462	802.11b	0.054	0.024	3.58	12.87	13.00	0.056	2025/3/07	
Top Side	11/2462	802.11b	0.066	0.029	3.73	12.87	13.00	0.068	2025/3/07	

NOTE: Hotspot SAR test results of WLAN2.4G

Ant 2

Test Position of Head	Test channel /Freq.	Test Mode	SAR Value (W/kg)		Power Drift (±5%)	Conducted power (dBm)	Tune-up power (dBm)	Scaled SAR 1g (W/Kg)	Date	Plot
			1-g	10-g						
Left	6/2437	802.11b	0.016	0.007	1.10	12.39	13.00	0.018	2025/3/07	42#

Cheek										
Left Tilt 15 Degree	6/2437	802.11b	0.009	0.004	-3.63	12.39	13.00	0.010	2025/3/07	
Right Cheek	6/2437	802.11b	0.015	0.008	1.49	12.39	13.00	0.017	2025/3/07	
Right Tilt 15 Degree	6/2437	802.11b	0.008	0.004	-2.09	12.39	13.00	0.009	2025/3/07	

NOTE: Head SAR test results of WLAN2.4G

Test Position of Body-Worn with 10mm	Test channel /Freq.	Test Mode	SAR Value (W/kg)		Power Drift (±5%)	Conducted power (dBm)	Tune-up power (dBm)	Scaled SAR 1g (W/Kg)	Date	Plot
			1-g	10-g						
Front Side	6/2437	802.11b	0.009	0.003	-3.75	12.39	13.00	0.010	2025/3/07	
Back Side	6/2437	802.11b	0.009	0.004	-0.75	12.39	13.00	0.010	2025/3/07	45#

NOTE: Body-worn SAR test results of WLAN2.4G

Test Position of Hotspot with 10mm	Test channel /Freq.	Test Mode	SAR Value (W/kg)		Power Drift (±5%)	Conducted power (dBm)	Tune-up power (dBm)	Scaled SAR 1g (W/Kg)	Date	Plot
			1-g	10-g						
Front Side	6/2437	802.11b	0.009	0.003	-3.75	12.39	13.00	0.010	2025/3/07	
Back Side	6/2437	802.11b	0.009	0.004	-0.75	12.39	13.00	0.010	2025/3/07	45#
Right Side	6/2437	802.11b	0.005	0.003	-2.40	12.39	13.00	0.006	2025/3/07	
Top Side	6/2437	802.11b	0.004	0.003	1.86	12.39	13.00	0.005	2025/3/07	

NOTE: Hotspot SAR test results of WLAN2.4G

MIMO

Test Position of Head	Test channel /Freq.	Test Mode	SAR Value (W/kg)		Power Drift (±5%)	Conducted power (dBm)	Tune-up power (dBm)	Scaled SAR 1g (W/Kg)	Date	Plot
			1-g	10-g						
Left	6/2437	802.11ax	0.478	0.201	1.79	14.73	15.50	0.571	2025/3/07	41#

Cheek		HE40								
Left Tilt 15 Degree	6/2437	802.11ax HE40	0.256	0.107	-1.29	14.73	15.50	0.306	2025/3/07	
Right Cheek	6/2437	802.11ax HE40	0.449	0.187	-1.99	14.73	15.50	0.536	2025/3/07	
Right Tilt 15 Degree	6/2437	802.11ax HE40	0.218	0.092	0.83	14.73	15.50	0.260	2025/3/07	

NOTE: Head SAR test results of WLAN2.4G

Test Position of Body-Worn with 10mm	Test channel /Freq.	Test Mode	SAR Value (W/kg)		Power Drift (±5%)	Conducted power (dBm)	Tune-up power (dBm)	Scaled SAR 1g (W/Kg)	Date	Plot
			1-g	10-g						
Front Side	6/2437	802.11ax HE40	0.098	0.045	-3.98	14.73	15.50	0.117	2025/3/07	
Back Side	6/2437	802.11ax HE40	0.116	0.054	3.39	14.73	15.50	0.139	2025/3/07	44#

NOTE: Body-worn SAR test results of WLAN2.4G

Test Position of Hotspot with 10mm	Test channel /Freq.	Test Mode	SAR Value (W/kg)		Power Drift (±5%)	Conducted power (dBm)	Tune-up power (dBm)	Scaled SAR 1g (W/Kg)	Date	Plot
			1-g	10-g						
Front Side	6/2437	802.11ax HE40	0.098	0.045	-3.98	14.73	15.50	0.117	2025/3/07	
Back Side	6/2437	802.11ax HE40	0.116	0.054	3.39	14.73	15.50	0.139	2025/3/07	44#
Right Side	6/2437	802.11ax HE40	0.072	0.032	0.03	14.73	15.50	0.086	2025/3/07	
Top Side	6/2437	802.11ax HE40	0.075	0.034	1.98	14.73	15.50	0.090	2025/3/07	

10.1.26. SAR measurement Result of WLAN5.2G

Ant 1

Test Position of Head	Test channel /Freq.	Mode	SAR Value (W/kg)		Power Drift(%)	Conducted Power (dBm)	Tune-up Power (dBm)	Scaled SAR 1-g (W/Kg)	Date	Plot
			1-g	10-g						
Left Cheek	40/5200	802.11ac VHT20	0.711	0.260	3.53	12.69	13.00	0.764	2025/3/12	18#
Left Tilt 15 Degree	40/5200	802.11ac VHT20	0.425	0.154	-0.94	12.69	13.00	0.456	2025/3/12	
Right Cheek	40/5200	802.11ac VHT20	0.641	0.232	-1.59	12.69	13.00	0.688	2025/3/12	
Right Tilt 15 Degree	40/5200	802.11ac VHT20	0.290	0.103	3.84	12.69	13.00	0.311	2025/3/12	

NOTE: Head SAR test results of WLAN5.2G Ant1

Test Position of Body-Worn with 10mm	Test channel /Freq.	Mode	SAR Value (W/kg)		Power Drift(%)	Conducted Power (dBm)	Tune-up Power (dBm)	Scaled SAR 1-g (W/Kg)	Date	Plot
			1-g	10-g						
Front Side	40/5200	802.11ac VHT20	0.245	0.132	-4.54	12.69	13.00	0.263	2025/3/12	20#
Back Side	40/5200	802.11ac VHT20	0.182	0.096	3.76	12.69	13.00	0.195	2025/3/12	

NOTE: Head SAR test results of WLAN5.2G Ant1

Test Position of Hotspot with 10mm	Test channel /Freq.	Mode	SAR Value (W/kg)		Power Drift(%)	Conducted Power (dBm)	Tune-up Power (dBm)	Scaled SAR 1-g (W/Kg)	Date	Plot
			1-g	10-g						
Front Side	40/5200	802.11ac VHT20	0.245	0.132	-4.54	12.69	13.00	0.263	2025/3/12	20#
Back Side	40/5200	802.11ac VHT20	0.182	0.096	3.76	12.69	13.00	0.195	2025/3/12	
Right	40/5200	802.11ac	0.160	0.085	-0.96	12.69	13.00	0.172	2025/3/12	

Side		VHT20								
Top Side	40/5200	802.11ac VHT20	0.208	0.108	-2.75	12.69	13.00	0.223	2025/3/12	

NOTE: Head SAR test results of WLAN5.2G Ant1

Ant 2

Test Position of Head	Test channel /Freq.	Mode	SAR Value (W/kg)		Power Drift(%)	Conducted Power (dBm)	Tune-up Power (dBm)	Scaled SAR 1-g (W/Kg)	Date	Plot
			1-g	10-g						
Left Cheek	38/5190	802.11ac VHT40	0.200	0.112	1.00	13.99	14.00	0.200	2025/3/12	19#
Left Tilt 15 Degree	38/5190	802.11ac VHT40	0.106	0.059	-1.36	13.99	14.00	0.106	2025/3/12	
Right Cheek	38/5190	802.11ac VHT40	0.189	0.103	-3.93	13.99	14.00	0.189	2025/3/12	
Right Tilt 15 Degree	38/5190	802.11ac VHT40	0.099	0.054	-3.10	13.99	14.00	0.099	2025/3/12	

NOTE: Extremity SAR test results of 5.2G Ant2

Test Position of Body-Worn with 10mm	Test channel /Freq.	Mode	SAR Value (W/kg)		Power Drift(%)	Conducted Power (dBm)	Tune-up Power (dBm)	Scaled SAR 1-g (W/Kg)	Date	Plot
			1-g	10-g						
Front Side	38/5190	802.11ac VHT40	0.112	0.073	0.82	13.99	14.00	0.112	2025/3/12	
Back Side	38/5190	802.11ac VHT40	0.159	0.104	1.32	13.99	14.00	0.159	2025/3/12	22#

NOTE: Extremity SAR test results of 5.2G Ant2

Test Position of Hotspot with 10mm	Test channel /Freq.	Mode	SAR Value (W/kg)		Power Drift(%)	Conducted Power (dBm)	Tune-up Power (dBm)	Scaled SAR 1-g (W/Kg)	Date	Plot
			1-g	10-g						
Front Side	38/5190	802.11ac VHT40	0.112	0.073	0.82	13.99	14.00	0.112	2025/3/12	

Back Side	38/5190	802.11ac VHT40	0.159	0.104	1.32	13.99	14.00	0.159	2025/3/12	22#
Right Side	38/5190	802.11ac VHT40	0.144	0.093	-3.48	13.99	14.00	0.144	2025/3/12	
Top Side	38/5190	802.11ac VHT40	0.096	0.063	-0.03	13.99	14.00	0.096	2025/3/12	

NOTE: Extremity SAR test results of 5.2G Ant2

Test Position of Hotspot with 0mm	Test channel /Freq.	Mode	SAR Value (W/kg)		Power Drift(%)	Conducted Power (dBm)	Tune-up Power (dBm)	Scaled SAR 10-g (W/Kg)	Date	Plot
			1-g	10-g						
Back Side	36/5180	802.11ax HE 40	0.412	0.145	0.87	13.93	14.00	0.147	2024/12/11	57#

NOTE: Extremity SAR test results of 5.2G Ant2

MIMO

Test Position of Head	Test channel /Freq.	Mode	SAR Value (W/kg)		Power Drift(%)	Conducted Power (dBm)	Tune-up Power (dBm)	Scaled SAR 1-g (W/Kg)	Date	Plot
			1-g	10-g						
Left Cheek	40/5200	802.11ax HE20	0.736	0.197	-2.69	16.01	17.00	0.924	2025/3/12	17#
Left Tilt 15 Degree	40/5200	802.11ax HE20	0.409	0.107	-1.74	16.01	17.00	0.514	2025/3/12	
Right Cheek	40/5200	802.11ax HE20	0.682	0.173	2.50	16.01	17.00	0.857	2025/3/12	
Right Tilt 15 Degree	40/5200	802.11ax HE20	0.324	0.085	-3.05	16.01	17.00	0.407	2025/3/12	

NOTE: Extremity SAR test results of 5.2G MIMO

Test Position of Body-Worn with 10mm	Test channel /Freq.	Mode	SAR Value (W/kg)		Power Drift(%)	Conducted Power (dBm)	Tune-up Power (dBm)	Scaled SAR 1-g (W/Kg)	Date	Plot
			1-g	10-g						
Front Side	40/5200	802.11ax	0.178	0.067	-4.37	16.01	17.00	0.224	2025/3/12	21#

		HE20								
Back Side	40/5200	802.11ax HE20	0.120	0.045	0.92	16.01	17.00	0.151	2025/3/12	

NOTE: Extremity SAR test results of 5.2G MIMO

Test Position of Hotspot with 10mm	Test channel /Freq.	Mode	SAR Value (W/kg)		Power Drift(%)	Conducted Power (dBm)	Tune-up Power (dBm)	Scaled SAR 1-g (W/Kg)	Date	Plot
			1-g	10-g						
Front Side	40/5200	802.11ax HE20	0.178	0.067	-4.37	16.01	17.00	0.224	2025/3/12	21#
Back Side	40/5200	802.11ax HE20	0.120	0.045	0.92	16.01	17.00	0.151	2025/3/12	
Right Side	40/5200	802.11ax HE20	0.090	0.034	-1.79	16.01	17.00	0.113	2025/3/12	
Top Side	40/5200	802.11ax HE20	0.176	0.064	-3.39	16.01	17.00	0.221	2025/3/12	

NOTE: Extremity SAR test results of 5.2G MIMO

Test Position of Hotspot with 0mm	Test channel /Freq.	Mode	SAR Value (W/kg)		Power Drift(%)	Conducted Power (dBm)	Tune-up Power (dBm)	Scaled SAR 10-g (W/Kg)	Date	Plot
			1-g	10-g						
Back Side	40/5200	802.11ax HE 40	0.487	0.172	-2.47	17.12	17.50	0.188	2024/12/11	58#

NOTE: Extremity SAR test results of 5.2G MIMO

10.1.27. SAR measurement Result of WLAN5.3G

Ant 1

Test Position of Head	Test channel /Freq.	Mode	SAR Value (W/kg)		Power Drift(%)	Conducted Power (dBm)	Tune-up Power (dBm)	Scaled SAR 1-g (W/Kg)	Date	Plot
			1-g	10-g						
Left Cheek	56/5280	802.11ax HE20	0.685	0.185	2.62	12.68	13.50	0.827	2025/3/13	23#
Left Tilt 15	56/5280	802.11ax HE20	0.392	0.103	-2.50	12.68	13.50	0.473	2025/3/13	

Degree										
Right Cheek	56/5280	802.11ax HE20	0.608	0.156	-3.41	12.68	13.50	0.734	2025/3/13	
Right Tilt 15 Degree	56/5280	802.11ax HE20	0.327	0.085	0.92	12.68	13.50	0.395	2025/3/13	

NOTE: Head SAR test results of WLAN5.3G Ant1

Test Position of Body-Worn with 10mm	Test channel /Freq.	Mode	SAR Value (W/kg)		Power Drift(%)	Conducted Power (dBm)	Tune-up Power (dBm)	Scaled SAR 1-g (W/Kg)	Date	Plot
			1-g	10-g						
Front Side	56/5280	802.11ax HE20	0.149	0.057	4.40	12.68	13.50	0.180	2025/3/13	26#
Back Side	56/5280	802.11ax HE20	0.104	0.039	2.50	12.68	13.50	0.126	2025/3/13	

NOTE: Head SAR test results of WLAN5.3G Ant1

Test Position of Hotspot with 10mm	Test channel /Freq.	Mode	SAR Value (W/kg)		Power Drift(%)	Conducted Power (dBm)	Tune-up Power (dBm)	Scaled SAR 1-g (W/Kg)	Date	Plot
			1-g	10-g						
Front Side	56/5280	802.11ax HE20	0.149	0.057	4.40	12.68	13.50	0.180	2025/3/13	26#
Back Side	56/5280	802.11ax HE20	0.104	0.039	2.50	12.68	13.50	0.126	2025/3/13	
Right Side	56/5280	802.11ax HE20	0.094	0.034	1.28	12.68	13.50	0.114	2025/3/13	
Top Side	56/5280	802.11ax HE20	0.144	0.053	-3.29	12.68	13.50	0.174	2025/3/13	

NOTE: Head SAR test results of WLAN5.3G Ant1

Ant 2

Test Position of Head	Test channel /Freq.	Mode	SAR Value (W/kg)		Power Drift(%)	Conducted Power (dBm)	Tune-up Power (dBm)	Scaled SAR 1-g (W/Kg)	Date	Plot
			1-g	10-g						
Left	56/5280	802.11ax	0.132	0.042	-2.58	13.21	13.50	0.141	2025/3/13	24#

Cheek		HE20								
Left Tilt 15 Degree	56/5280	802.11ax HE20	0.069	0.021	-1.94	13.21	13.50	0.074	2025/3/13	
Right Cheek	56/5280	802.11ax HE20	0.124	0.038	-3.50	13.21	13.50	0.133	2025/3/13	
Right Tilt 15 Degree	56/5280	802.11ax HE20	0.059	0.018	-2.81	13.21	13.50	0.063	2025/3/13	

NOTE: Head SAR test results of WLAN5.3G Ant2

Test Position of Body-Worn with 10mm	Test channel /Freq.	Mode	SAR Value (W/kg)		Power Drift(%)	Conducted Power (dBm)	Tune-up Power (dBm)	Scaled SAR 1-g (W/Kg)	Date	Plot
			1-g	10-g						
Front Side	56/5280	802.11ax HE20	0.049	0.019	-3.46	13.21	13.50	0.052	2025/3/13	
Back Side	56/5280	802.11ax HE20	0.066	0.027	-2.04	13.21	13.50	0.071	2025/3/13	28#

NOTE: Head SAR test results of WLAN5.3G Ant2

Test Position of Hotspot with 10mm	Test channel /Freq.	Mode	SAR Value (W/kg)		Power Drift(%)	Conducted Power (dBm)	Tune-up Power (dBm)	Scaled SAR 1-g (W/Kg)	Date	Plot
			1-g	10-g						
Front Side	56/5280	802.11ax HE20	0.049	0.019	-3.46	13.21	13.50	0.052	2025/3/13	
Back Side	56/5280	802.11ax HE20	0.066	0.027	-2.04	13.21	13.50	0.071	2025/3/13	28#
Right Side	56/5280	802.11ax HE20	0.056	0.023	-3.59	13.21	13.50	0.060	2025/3/13	
Top Side	56/5280	802.11ax HE20	0.048	0.019	-2.46	13.21	13.50	0.051	2025/3/13	

NOTE: Head SAR test results of WLAN5.3G Ant2

MIMO

Test Position	Test channel	Mode	SAR Value (W/kg)		Power Drift(%)	Conducted Power	Tune-up Power	Scaled SAR	Date	Plot
			1-g	10-g						

of Head	/Freq.					(dBm)	(dBm)	1-g (W/Kg)		
Left Cheek	56/5280	802.11n HT20	0.783	0.219	-4.54	15.61	16.00	0.857	2025/3/13	25#
Left Tilt 15 Degree	56/5280	802.11n HT20	0.397	0.108	3.36	15.61	16.00	0.434	2025/3/13	
Right Cheek	56/5280	802.11n HT20	0.740	0.205	1.90	15.61	16.00	0.810	2025/3/13	
Right Tilt 15 Degree	56/5280	802.11n HT20	0.392	0.107	0.78	15.61	16.00	0.429	2025/3/13	

NOTE: Head SAR test results of WLAN5.3G MIMO

Test Position of Body-Worn with 10mm	Test channel /Freq.	Mode	SAR Value (W/kg)		Power Drift(%)	Conducted Power (dBm)	Tune-up Power (dBm)	Scaled SAR 1-g (W/Kg)	Date	Plot
			1-g	10-g						
Front Side	56/5280	802.11n HT20	0.173	0.067	3.36	15.61	16.00	0.189	2025/3/13	27#
Back Side	56/5280	802.11n HT20	0.132	0.049	-0.05	15.61	16.00	0.144	2025/3/13	

NOTE: Head SAR test results of WLAN5.3G MIMO

Test Position of Hotspot with 10mm	Test channel /Freq.	Mode	SAR Value (W/kg)		Power Drift(%)	Conducted Power (dBm)	Tune-up Power (dBm)	Scaled SAR 1-g (W/Kg)	Date	Plot
			1-g	10-g						
Front Side	56/5280	802.11n HT20	0.173	0.067	3.36	15.61	16.00	0.189	2025/3/13	27#
Back Side	56/5280	802.11n HT20	0.132	0.049	-0.05	15.61	16.00	0.144	2025/3/13	
Right Side	56/5280	802.11n HT20	0.110	0.040	-0.08	15.61	16.00	0.120	2025/3/13	
Top Side	56/5280	802.11n HT20	0.168	0.063	-1.99	15.61	16.00	0.184	2025/3/13	

NOTE: Head SAR test results of WLAN5.3G MIMO

10.1.28. SAR measurement Result of WLAN5.6G

Ant 1

Test Position of Head	Test channel /Freq.	Mode	SAR Value (W/kg)		Power Drift(%)	Conducted Power (dBm)	Tune-up Power (dBm)	Scaled SAR 1-g (W/Kg)	Date	Plot
			1-g	10-g						
Left Cheek	100/5500	802.11a	0.739	0.209	-0.83	12.65	13.00	0.801	2025/3/14	29#
Left Tilt 15 Degree	100/5500	802.11a	0.441	0.125	3.18	12.65	13.00	0.478	2025/3/14	
Right Cheek	100/5500	802.11a	0.662	0.185	3.14	12.65	13.00	0.718	2025/3/14	
Right Tilt 15 Degree	100/5500	802.11a	0.326	0.089	0.40	12.65	13.00	0.353	2025/3/14	

NOTE: Head SAR test results of WLAN5.6G Ant1

Test Position of Body-Worn with 10mm	Test channel /Freq.	Mode	SAR Value (W/kg)		Power Drift(%)	Conducted Power (dBm)	Tune-up Power (dBm)	Scaled SAR 1-g (W/Kg)	Date	Plot
			1-g	10-g						
Front Side	100/5500	802.11a	0.141	0.053	3.85	12.65	13.00	0.153	2025/3/14	34#
Back Side	100/5500	802.11a	0.117	0.044	2.28	12.65	13.00	0.127	2025/3/14	

NOTE: Head SAR test results of WLAN5.6G Ant1

Test Position of Hotspot with 10mm	Test channel /Freq.	Mode	SAR Value (W/kg)		Power Drift(%)	Conducted Power (dBm)	Tune-up Power (dBm)	Scaled SAR 1-g (W/Kg)	Date	Plot
			1-g	10-g						
Front Side	100/5500	802.11a	0.141	0.053	3.85	12.65	13.00	0.153	2025/3/14	34#
Back Side	100/5500	802.11a	0.117	0.044	2.28	12.65	13.00	0.127	2025/3/14	
Right Side	100/5500	802.11a	0.105	0.039	1.56	12.65	13.00	0.114	2025/3/14	
Top	100/5500	802.11a	0.136	0.051	-0.10	12.65	13.00	0.147	2025/3/14	

Side

NOTE: Head SAR test results of WLAN5.6G Ant1

Ant 2

Test Position of Head	Test channel /Freq.	Mode	SAR Value (W/kg)		Power Drift(%)	Conducted Power (dBm)	Tune-up Power (dBm)	Scaled SAR 1-g (W/Kg)	Date	Plot
			1-g	10-g						
Left Cheek	120/5600	802.11ax HE20	0.167	0.053	0.52	13.66	14.00	0.181	2025/3/14	31#
Left Tilt 15 Degree	120/5600	802.11ax HE20	0.098	0.031	3.99	13.66	14.00	0.106	2025/3/14	
Right Cheek	120/5600	802.11ax HE20	0.147	0.047	-2.51	13.66	14.00	0.159	2025/3/14	
Right Tilt 15 Degree	120/5600	802.11ax HE20	0.081	0.025	0.92	13.66	14.00	0.088	2025/3/14	

NOTE: Head SAR test results of WLAN5.6G Ant2

Test Position of Body-Worn with 10mm	Test channel /Freq.	Mode	SAR Value (W/kg)		Power Drift(%)	Conducted Power (dBm)	Tune-up Power (dBm)	Scaled SAR 1-g (W/Kg)	Date	Plot
			1-g	10-g						
Front Side	120/5600	802.11ax HE20	0.084	0.032	-2.75	13.66	14.00	0.091	2025/3/14	
Back Side	120/5600	802.11ax HE20	0.098	0.039	0.54	13.66	14.00	0.106	2025/3/14	33#

NOTE: Head SAR test results of WLAN5.6G Ant2

Test Position of Hotspot with 10mm	Test channel /Freq.	Mode	SAR Value (W/kg)		Power Drift(%)	Conducted Power (dBm)	Tune-up Power (dBm)	Scaled SAR 1-g (W/Kg)	Date	Plot
			1-g	10-g						
Front Side	120/5600	802.11ax HE20	0.084	0.032	-2.75	13.66	14.00	0.091	2025/3/14	
Back Side	120/5600	802.11ax HE20	0.098	0.039	0.54	13.66	14.00	0.106	2025/3/14	33#

Right Side	120/5600	802.11ax HE20	0.088	0.035	-3.56	13.66	14.00	0.095	2025/3/14	
Top Side	120/5600	802.11ax HE20	0.078	0.029	2.70	13.66	14.00	0.084	2025/3/14	

NOTE: Head SAR test results of WLAN5.6G Ant2

MIMO

Test Position of Head	Test channel /Freq.	Mode	SAR Value (W/kg)		Power Drift(%)	Conducted Power (dBm)	Tune-up Power (dBm)	Scaled SAR 1-g (W/Kg)	Date	Plot
			1-g	10-g						
Left Cheek	120/5600	802.11n HT20	0.775	0.221	-2.59	15.77	16.50	0.917	2025/3/14	30#
Left Tilt 15 Degree	120/5600	802.11n HT20	0.426	0.119	3.77	15.77	16.50	0.504	2025/3/14	
Right Cheek	120/5600	802.11n HT20	0.713	0.201	-1.28	15.77	16.50	0.844	2025/3/14	
Right Tilt 15 Degree	120/5600	802.11n HT20	0.324	0.091	2.42	15.77	16.50	0.383	2025/3/14	

NOTE: Head SAR test results of WLAN5.6G MIMO

Test Position of Body-Worn with 10mm	Test channel /Freq.	Mode	SAR Value (W/kg)		Power Drift(%)	Conducted Power (dBm)	Tune-up Power (dBm)	Scaled SAR 1-g (W/Kg)	Date	Plot
			1-g	10-g						
Front Side	120/5600	802.11n HT20	0.156	0.059	3.38	15.77	16.50	0.185	2025/3/14	32#
Back Side	120/5600	802.11n HT20	0.114	0.042	0.20	15.77	16.50	0.135	2025/3/14	

NOTE: Head SAR test results of WLAN5.6G MIMO

Test Position of Hotspot with 10mm	Test channel /Freq.	Mode	SAR Value (W/kg)		Power Drift(%)	Conducted Power (dBm)	Tune-up Power (dBm)	Scaled SAR 1-g (W/Kg)	Date	Plot
			1-g	10-g						
Front	120/5600	802.11n	0.156	0.059	3.38	15.77	16.50	0.185	2025/3/14	32#

Side		HT20								
Back Side	120/5600	802.11n HT20	0.114	0.042	0.20	15.77	16.50	0.135	2025/3/14	
Right Side	120/5600	802.11n HT20	0.090	0.033	0.26	15.77	16.50	0.106	2025/3/14	
Top Side	120/5600	802.11n HT20	0.136	0.050	0.57	15.77	16.50	0.161	2025/3/14	

NOTE: Head SAR test results of WLAN5.6G MIMO

10.1.29. SAR measurement Result of WLAN5.8G

Ant 1

Test Position of Head	Test channel /Freq.	Mode	SAR Value (W/kg)		Power Drift(%)	Conducted Power (dBm)	Tune-up Power (dBm)	Scaled SAR 1-g (W/Kg)	Date	Plot
			1-g	10-g						
Left Cheek	157/5785	802.11n HT20	0.608	0.175	-1.74	10.97	11.50	0.687	2025/3/15	37#
Left Tilt 15 Degree	157/5785	802.11n HT20	0.334	0.093	1.93	10.97	11.50	0.377	2025/3/15	
Right Cheek	157/5785	802.11n HT20	0.534	0.154	2.10	10.97	11.50	0.603	2025/3/15	
Right Tilt 15 Degree	157/5785	802.11n HT20	0.269	0.074	-1.95	10.97	11.50	0.304	2025/3/15	

NOTE: Extremity SAR test results of 5.8G Ant1

Test Position of Body-Worn with 10mm	Test channel /Freq.	Mode	SAR Value (W/kg)		Power Drift(%)	Conducted Power (dBm)	Tune-up Power (dBm)	Scaled SAR 1-g (W/Kg)	Date	Plot
			1-g	10-g						
Front Side	157/5785	802.11n HT20	0.136	0.054	1.75	10.97	11.50	0.154	2025/3/15	39#
Back Side	157/5785	802.11n HT20	0.111	0.042	-3.85	10.97	11.50	0.125	2025/3/15	

NOTE: Extremity SAR test results of 5.8G Ant1

Test Position	Test channel	Mode	SAR Value (W/kg)	Power Drift(%)	Conducted Power	Tune-up Power	Scaled SAR	Date	Plot
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of Hotspot with 10mm	/Freq.		1-g	10-g		(dBm)	(dBm)	1-g (W/Kg)		
Front Side	157/5785	802.11n HT20	0.136	0.054	1.75	10.97	11.50	0.154	2025/3/15	39#
Back Side	157/5785	802.11n HT20	0.111	0.042	-3.85	10.97	11.50	0.125	2025/3/15	
Right Side	157/5785	802.11n HT20	0.083	0.032	-3.01	10.97	11.50	0.094	2025/3/15	
Top Side	157/5785	802.11n HT20	0.120	0.045	-2.48	10.97	11.50	0.136	2025/3/15	

NOTE: Extremity SAR test results of 5.8G Ant1

Test Position of Hotspot with 0mm	Test channel /Freq.	Mode	SAR Value (W/kg)		Power Drift(%)	Conducted Power (dBm)	Tune-up Power (dBm)	Scaled SAR 10-g (W/Kg)	Date	Plot
			1-g	10-g						
Back Side	155/5775	802.11ax HE 80	0.509	0.196	-2.85	14.55	15.00	0.217	2024/12/17	59#

NOTE: Extremity SAR test results of 5.8G Ant1

Ant 2

Test Position of Head	Test channel /Freq.	Mode	SAR Value (W/kg)		Power Drift(%)	Conducted Power (dBm)	Tune-up Power (dBm)	Scaled SAR 1-g (W/Kg)	Date	Plot
			1-g	10-g						
Left Cheek	149/5745	802.11a	0.132	0.045	-1.59	13.96	14.00	0.133	2025/3/15	35#
Left Tilt 15 Degree	149/5745	802.11a	0.078	0.025	1.93	13.96	14.00	0.079	2025/3/15	
Right Cheek	149/5745	802.11a	0.117	0.039	3.64	13.96	14.00	0.118	2025/3/15	
Right Tilt 15 Degree	149/5745	802.11a	0.056	0.018	0.16	13.96	14.00	0.057	2025/3/15	

NOTE: Extremity SAR test results of 5.8G Ant2

Test Position of Body-Worn with 10mm	Test channel /Freq.	Mode	SAR Value (W/kg)		Power Drift(%)	Conducted Power (dBm)	Tune-up Power (dBm)	Scaled SAR 1-g (W/Kg)	Date	Plot
			1-g	10-g						
Front Side	149/5745	802.11a	0.063	0.026	-3.71	13.96	14.00	0.064	2025/3/15	
Back Side	149/5745	802.11a	0.074	0.030	4.02	13.96	14.00	0.075	2025/3/15	38#

NOTE: Extremity SAR test results of 5.8G Ant2

Test Position of Hotspot with 10mm	Test channel /Freq.	Mode	SAR Value (W/kg)		Power Drift(%)	Conducted Power (dBm)	Tune-up Power (dBm)	Scaled SAR 1-g (W/Kg)	Date	Plot
			1-g	10-g						
Front Side	149/5745	802.11a	0.063	0.026	-3.71	13.96	14.00	0.064	2025/3/15	
Back Side	149/5745	802.11a	0.074	0.030	4.02	13.96	14.00	0.075	2025/3/15	38#
Right Side	149/5745	802.11a	0.072	0.028	3.65	13.96	14.00	0.073	2025/3/15	
Top Side	149/5745	802.11a	0.048	0.019	3.50	13.96	14.00	0.048	2025/3/15	

NOTE: Extremity SAR test results of 5.8G Ant2

Test Position of Hotspot with 0mm	Test channel /Freq.	Mode	SAR Value (W/kg)		Power Drift(%)	Conducted Power (dBm)	Tune-up Power (dBm)	Scaled SAR 10-g (W/Kg)	Date	Plot
			1-g	10-g						
Back Side	165/5825	802.11n HT20	0.302	0.135	-3.14	13.09	13.50	0.148	2024/12/17	60#

NOTE: Extremity SAR test results of 5.8G Ant2

MIMO

Test Position of Head	Test channel /Freq.	Mode	SAR Value (W/kg)		Power Drift(%)	Conducted Power (dBm)	Tune-up Power (dBm)	Scaled SAR 1-g	Date	Plot
			1-g	10-g						

								(W/Kg)		
Left Cheek	149/5745	802.11n HT20	0.715	0.193	-3.01	15.62	16.00	0.780	2025/3/15	36#
Left Tilt 15 Degree	149/5745	802.11n HT20	0.422	0.112	-1.32	15.62	16.00	0.461	2025/3/15	
Right Cheek	149/5745	802.11n HT20	0.617	0.165	2.84	15.62	16.00	0.673	2025/3/15	
Right Tilt 15 Degree	149/5745	802.11n HT20	0.330	0.089	-2.81	15.62	16.00	0.360	2025/3/15	

NOTE: Extremity SAR test results of 5.8G MIMO

Test Position of Body-Worn with 10mm	Test channel /Freq.	Mode	SAR Value (W/kg)		Power Drift(%)	Conducted Power (dBm)	Tune-up Power (dBm)	Scaled SAR 1-g (W/Kg)	Date	Plot
			1-g	10-g						
Front Side	149/5745	802.11n HT20	0.138	0.056	0.23	15.62	16.00	0.151	2025/3/15	40#
Back Side	149/5745	802.11n HT20	0.108	0.043	3.99	15.62	16.00	0.118	2025/3/15	

NOTE: Extremity SAR test results of 5.8G MIMO

Test Position of Hotspot with 10mm	Test channel /Freq.	Mode	SAR Value (W/kg)		Power Drift(%)	Conducted Power (dBm)	Tune-up Power (dBm)	Scaled SAR 1-g (W/Kg)	Date	Plot
			1-g	10-g						
Front Side	149/5745	802.11n HT20	0.138	0.056	0.23	15.62	16.00	0.151	2025/3/15	40#
Back Side	149/5745	802.11n HT20	0.108	0.043	3.99	15.62	16.00	0.118	2025/3/15	
Right Side	149/5745	802.11n HT20	0.075	0.030	3.96	15.62	16.00	0.082	2025/3/15	
Top Side	149/5745	802.11n HT20	0.120	0.048	1.95	15.62	16.00	0.131	2025/3/15	

NOTE: Extremity SAR test results of 5.8G MIMO

10.2. Simultaneous Transmission Analysis

Per KDB 447498 D01, simultaneous transmission SAR is compliant if,

- 1) Scalar SAR summation $< 1.6 \text{ W/kg}$.
- 2) $\text{SPLSR} = (\text{SAR}_1 + \text{SAR}_2)^{1.5} / (\text{min. separation distance, mm})$, and the peak separation distance is determined from the square root of $[(x_1 - x_2)^2 + (y_1 - y_2)^2 + (z_1 - z_2)^2]$, where (x_1, y_1, z_1) and (x_2, y_2, z_2) are the coordinates of the extrapolated peak SAR locations in the zoom scan. If $\text{SPLSR} \leq 0.04$, simultaneously transmission SAR measurement is not necessary.

Test Position		Scaled SAR _{MAX}		Σ 1-g SAR (W/Kg)	SPLSR	Remark
		WWAN	DTS			
Head	Left Cheek	0.389	0.924	1.313	N/A	N/A
	Left Tilt 15 Degree	0.224	0.514	0.738	N/A	N/A
	Right Cheek	0.347	0.857	1.204	N/A	N/A
	Right Tilt 15 Degree	0.182	0.429	0.611	N/A	N/A
Body-Worn	Front Side	0.640	0.263	0.903	N/A	N/A
	Back Side	0.551	0.195	0.746	N/A	N/A
Hotspot	Front Side	0.640	0.263	0.903	N/A	N/A
	Back Side	0.551	0.195	0.746	N/A	N/A
	Left Side	0.344	0.000	0.344	N/A	N/A
	Right Side	0.258	0.172	0.430	N/A	N/A
	Top Side	N/A	0.223	0.223	N/A	N/A
	Bottom Side	0.460	N/A	0.460	N/A	N/A

Test Position		Scaled SAR _{MAX}		Σ 1-g SAR (W/Kg)	SPLSR	Remark
		WWAN	NII			
Head	Left Cheek	0.389	0.924	1.313	N/A	N/A
	Left Tilt 15 Degree	0.224	0.514	0.738	N/A	N/A
	Right Cheek	0.347	0.857	1.204	N/A	N/A
	Right Tilt 15 Degree	0.182	0.429	0.611	N/A	N/A

Body-Worn	Front Side	0.640	0.263	0.903	N/A	N/A
	Back Side	0.551	0.195	0.746	N/A	N/A
Hotspot	Front Side	0.640	0.263	0.903	N/A	N/A
	Back Side	0.551	0.195	0.746	N/A	N/A
	Left Side	0.344	N/A	0.344	N/A	N/A
	Right Side	0.258	0.172	0.430	N/A	N/A
	Top Side	N/A	0.223	0.223	N/A	N/A
	Bottom Side	0.460	N/A	0.460	N/A	N/A

Test Position		Scaled SAR _{MAX}		Σ 1-g SAR (W/Kg)	SPLSR	Remark
		WWAN	DSS			
Head	Left Cheek	0.389	0.133	0.522	N/A	N/A
	Left Tilt 15 Degree	0.224	0.133	0.357	N/A	N/A
	Right Cheek	0.347	0.133	0.480	N/A	N/A
	Right Tilt 15 Degree	0.182	0.133	0.315	N/A	N/A
Body-Worn	Front Side	0.640	0.066	0.706	N/A	N/A
	Back Side	0.551	0.066	0.617	N/A	N/A
Hotspot	Front Side	0.640	0.066	0.706	N/A	N/A
	Back Side	0.551	0.066	0.617	N/A	N/A
	Left Side	0.344	0.066	0.410	N/A	N/A
	Right Side	0.258	0.066	0.324	N/A	N/A
	Top Side	N/A	0.066	0.066	N/A	N/A
	Bottom Side	0.460	0.066	0.526	N/A	N/A

NSA

Test Position		Scaled SAR _{MAX}		Σ 1-g SAR (W/Kg)	SPLSR	Remark
		B2+B78	BT/WIFI			
Head	Left Cheek	0.515	0.924	1.439	N/A	N/A
	Left Tilt 15 Degree	0.291	0.514	0.805	N/A	N/A
	Right Cheek	0.455	0.857	1.312	N/A	N/A

	Right Tilt 15 Degree	0.236	0.429	0.665	N/A	N/A
Body-Worn	Front Side	0.704	0.263	0.967	N/A	N/A
	Back Side	0.705	0.195	0.900	N/A	N/A
Hotspot	Front Side	0.704	0.263	0.967	N/A	N/A
	Back Side	0.705	0.195	0.900	N/A	N/A
	Left Side	0.461	N/A	0.461	N/A	N/A
	Right Side	0.278	0.172	0.450	N/A	N/A
	Top Side	N/A	0.223	0.223	N/A	N/A
	Bottom Side	0.424	N/A	0.424	N/A	N/A

Test Position		Scaled SAR _{MAX}		Σ 1-g SAR (W/Kg)	SPLSR	Remark
		B5+B78	BT/WIFI			
Head	Left Cheek	0.552	0.924	1.476	N/A	N/A
	Left Tilt 15 Degree	0.320	0.514	0.834	N/A	N/A
	Right Cheek	0.490	0.857	1.347	N/A	N/A
	Right Tilt 15 Degree	0.247	0.429	0.676	N/A	N/A
Body-Worn	Front Side	0.260	0.263	0.523	N/A	N/A
	Back Side	0.377	0.195	0.572	N/A	N/A
Hotspot	Front Side	0.260	0.263	0.523	N/A	N/A
	Back Side	0.377	0.195	0.572	N/A	N/A
	Left Side	0.430	N/A	0.430	N/A	N/A
	Right Side	0.168	0.172	0.340	N/A	N/A
	Top Side	N/A	0.223	0.223	N/A	N/A
	Bottom Side	0.085	N/A	0.085	N/A	N/A

Test Position		Scaled SAR _{MAX}		Σ 1-g SAR (W/Kg)	SPLSR	Remark
		B7+B78	BT/WIFI			
Head	Left Cheek	0.551	0.924	1.475	N/A	N/A
	Left Tilt 15 Degree	0.315	0.514	0.829	N/A	N/A
	Right	0.497	0.857	1.354	N/A	N/A

	Cheek					
	Right Tilt 15 Degree	0.256	0.429	0.685	N/A	N/A
Body-Worn	Front Side	0.429	0.263	0.692	N/A	N/A
	Back Side	0.533	0.195	0.728	N/A	N/A
Hotspot	Front Side	0.429	0.263	0.692	N/A	N/A
	Back Side	0.533	0.195	0.728	N/A	N/A
	Left Side	0.368	N/A	0.368	N/A	N/A
	Right Side	0.094	0.172	0.266	N/A	N/A
	Top Side	N/A	0.223	0.223	N/A	N/A
	Bottom Side	0.493	N/A	0.493	N/A	N/A

11. Appendix A. Photo documentation

Refer to appendix Test Setup photo---SAR

12. Appendix B. System Check Plots

Table of contents
MEASUREMENT 1 System Performance Check - 750MHz
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MEASUREMENT 8 System Performance Check - 3500MHz
MEASUREMENT 9 System Performance Check - 3700MHz
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MEASUREMENT 11 System Performance Check - 5300MHz
MEASUREMENT 12 System Performance Check - 5600MHz
MEASUREMENT 13 System Performance Check - 5800MHz

1# System check at 750 MHz

Date of measurement: 21/2/2025

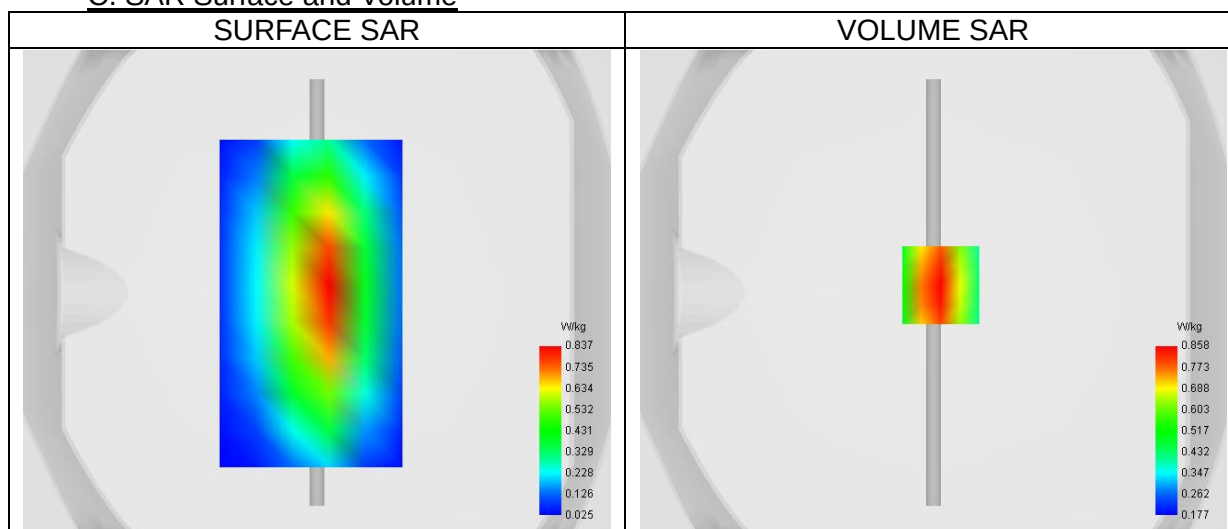
A. Experimental conditions.

Probe	4024-EPGO-442
ConvF	2.42
Area Scan	dx=15mm dy=15mm, Complete
Zoom Scan	5x5x7, dx=8mm dy=8mm dz=5.0mm, Complete
Phantom	Validation plane
Device Position	Dipole
Band	CW750
Channels/Frequency	Middle
Signal	CW

B. Permittivity

Middle TX Frequency (MHz)	750.000
Relative permittivity (real part)	40.76
Relative permittivity (imaginary part)	21.58
Conductivity (S/m)	0.90

C. SAR Surface and Volume



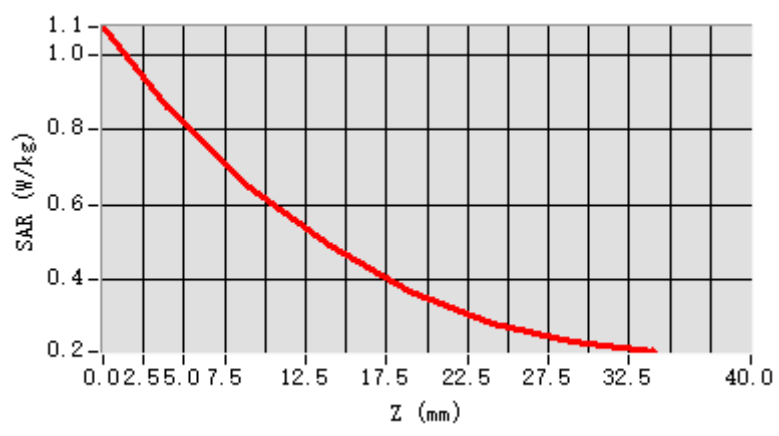
Maximum location: X=3.00, Y=3.00 ; SAR Peak: 1.08 W/kg

D. SAR 1g & 10g

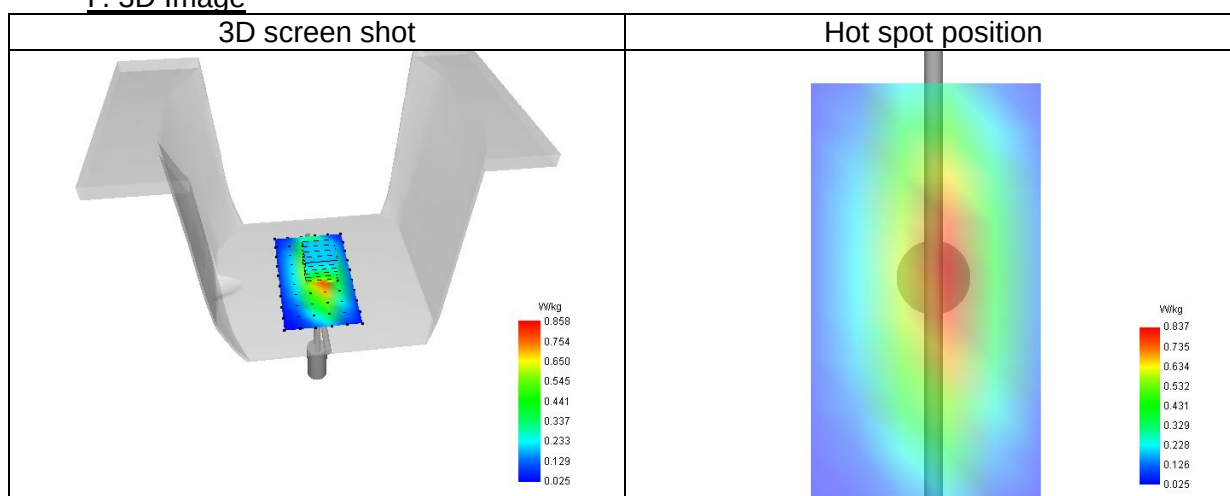
SAR 10g (W/Kg)	0.578
SAR 1g (W/Kg)	0.830
Variation (%)	-0.37
Horizontal validation criteria: minimum distance (mm)	16.00
Vertical validation criteria: SAR ratio M2/M1 (%)	75.07

E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	1.075	0.858	0.644	0.490	0.369	0.282	0.232



F. 3D Image



2# System check at 835 MHz

Date of measurement: 10/3/2025

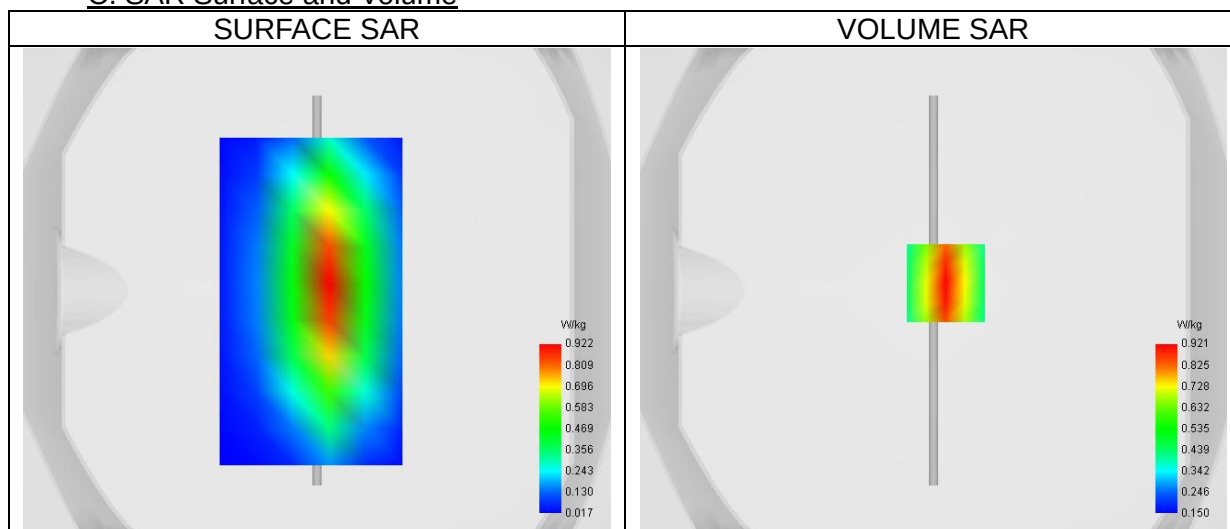
A. Experimental conditions.

Probe	4024-EPGO-442
ConvF	2.34
Area Scan	dx=15mm dy=15mm, Complete
Zoom Scan	5x5x7, dx=8mm dy=8mm dz=5.0mm, Complete
Phantom	Validation plane
Device Position	Dipole
Band	CW835
Channels/Frequency	Middle
Signal	CW

B. Permittivity

Middle TX Frequency (MHz)	835.000
Relative permittivity (real part)	41.73
Relative permittivity (imaginary part)	19.56
Conductivity (S/m)	0.91

C. SAR Surface and Volume



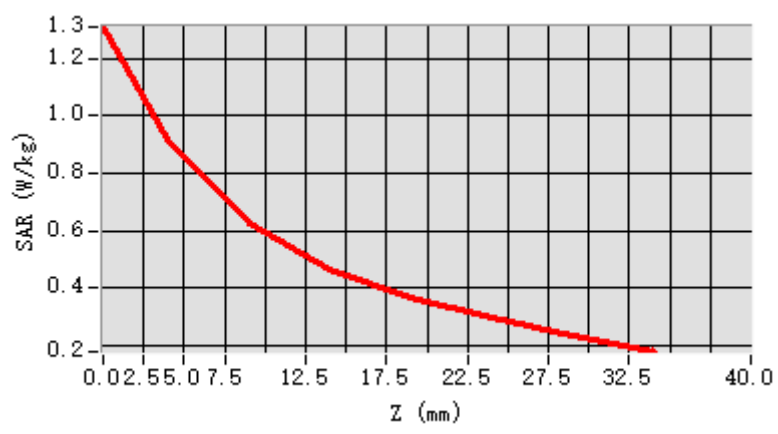
Maximum location: X=5.00, Y=3.00 ; SAR Peak: 1.30 W/kg

D. SAR 1g & 10g

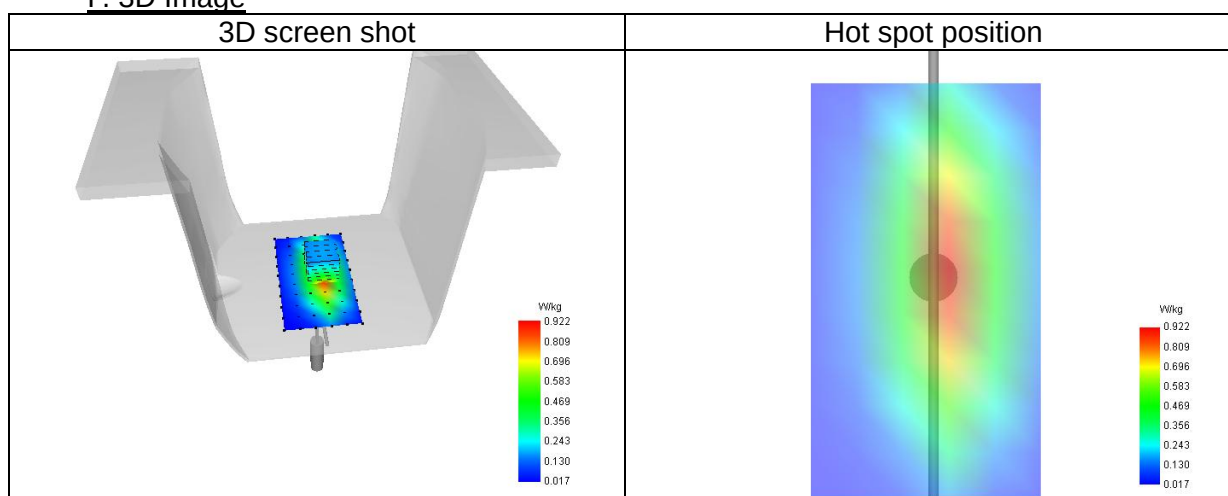
SAR 10g (W/Kg)	0.583
SAR 1g (W/Kg)	0.887
Variation (%)	-0.27
Horizontal validation criteria: minimum distance (mm)	16.00
Vertical validation criteria: SAR ratio M2/M1 (%)	68.23

E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	1.309	0.921	0.628	0.465	0.371	0.300	0.235



F. 3D Image



3# System check at 1800 MHz

Date of measurement: 5/3/2025

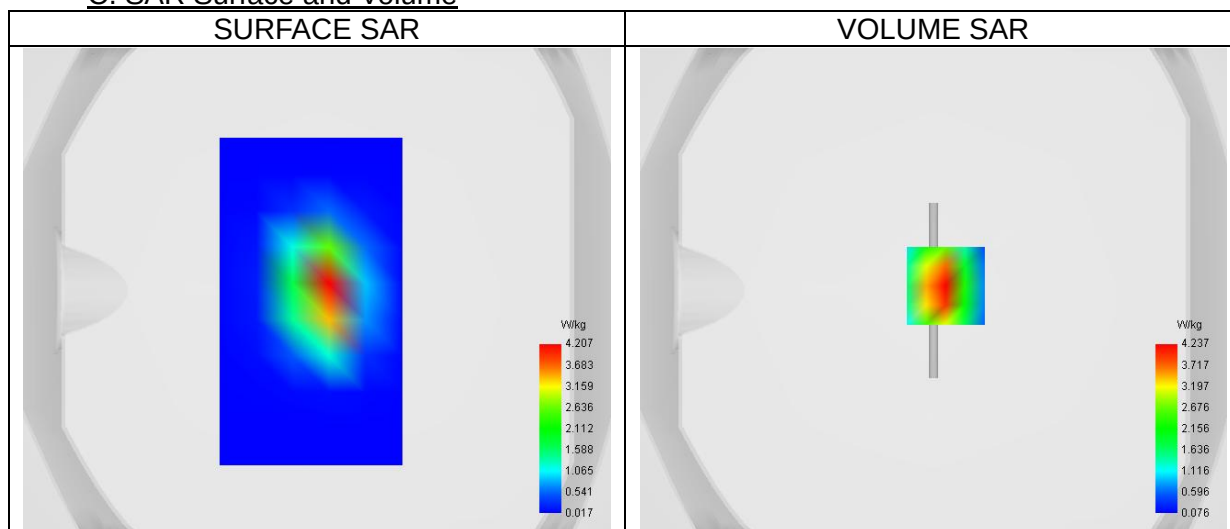
A. Experimental conditions.

Probe	4024-EPGO-442
ConvF	2.51
Area Scan	dx=15mm dy=15mm, Complete
Zoom Scan	5x5x7, dx=8mm dy=8mm dz=5.0mm, Complete
Phantom	Validation plane
Device Position	Dipole
Band	CW1800
Channels/Frequency	Middle
Signal	CW

B. Permittivity

Middle TX Frequency (MHz)	1800.000
Relative permittivity (real part)	39.06
Relative permittivity (imaginary part)	13.88
Conductivity (S/m)	1.39

C. SAR Surface and Volume



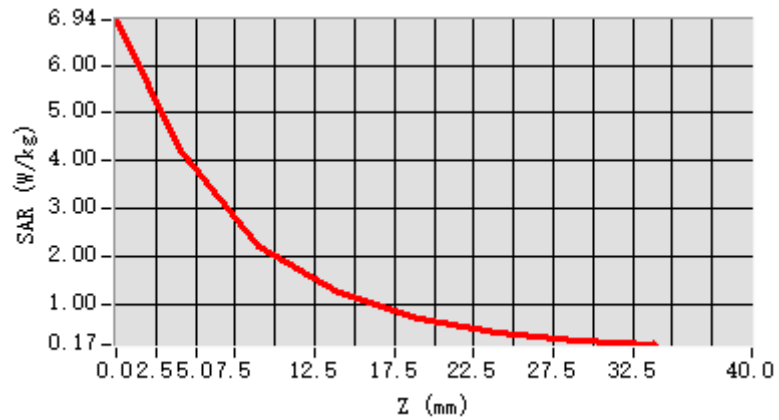
Maximum location: X=5.00, Y=2.00 ; SAR Peak: 7.05 W/kg

D. SAR 1g & 10g

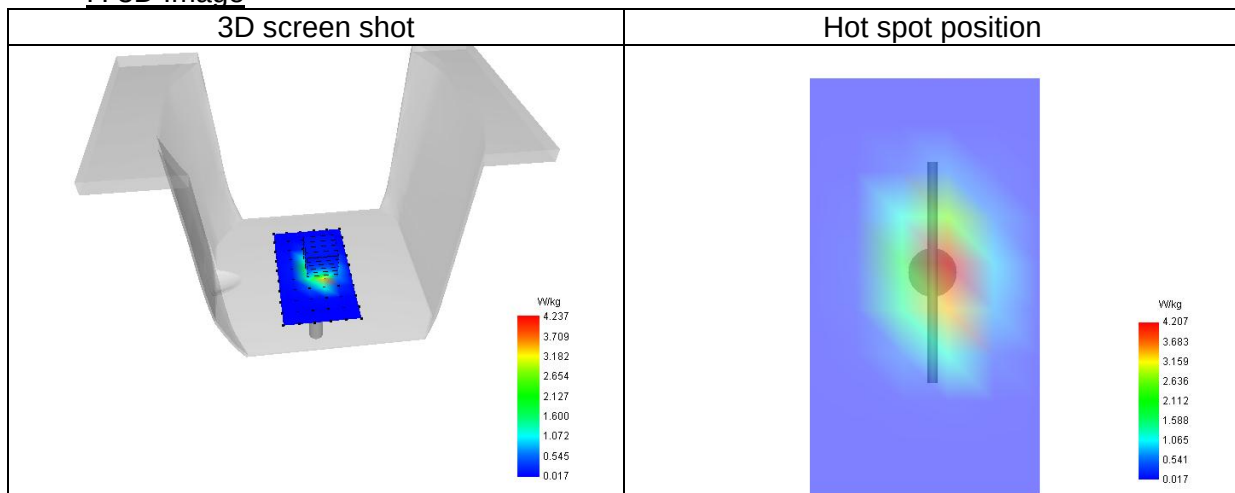
SAR 10g (W/Kg)	1.977
SAR 1g (W/Kg)	4.028
Variation (%)	0.08
Horizontal validation criteria: minimum distance (mm)	11.31
Vertical validation criteria: SAR ratio M2/M1 (%)	52.52

E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	6.945	4.237	2.225	1.238	0.716	0.426	0.257



F. 3D Image



4# System check at 1900 MHz
Date of measurement: 11/3/2025

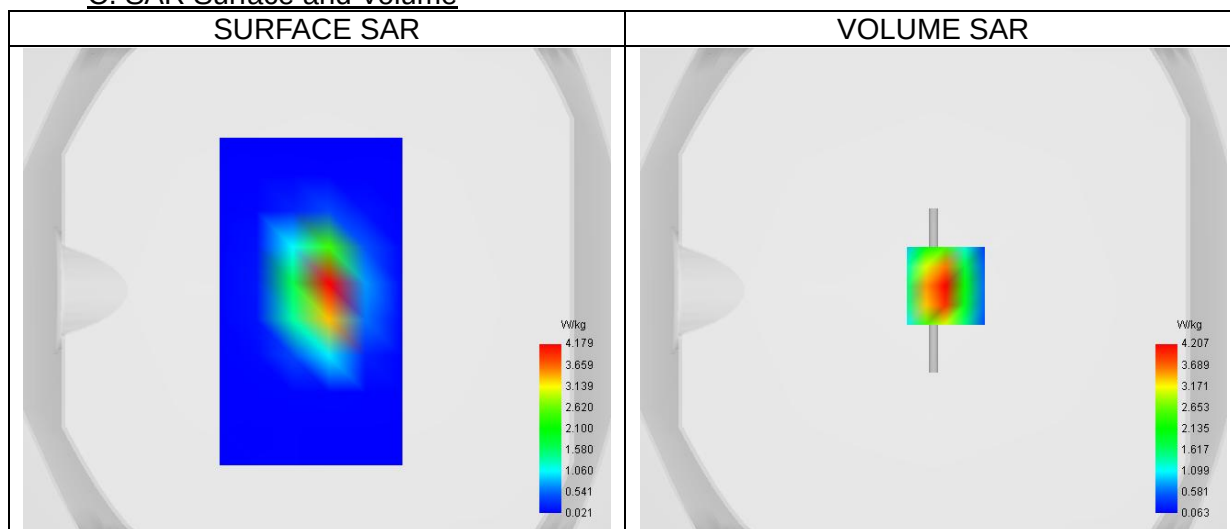
A. Experimental conditions.

Probe	4024-EPGO-442
ConvF	2.57
Area Scan	dx=15mm dy=15mm, Complete
Zoom Scan	5x5x7, dx=8mm dy=8mm dz=5.0mm, Complete
Phantom	Validation plane
Device Position	Dipole
Band	CW1900
Channels/Frequency	Middle
Signal	CW

B. Permittivity

Middle TX Frequency (MHz)	1900.000
Relative permittivity (real part)	38.36
Relative permittivity (imaginary part)	13.75
Conductivity (S/m)	1.45

C. SAR Surface and Volume



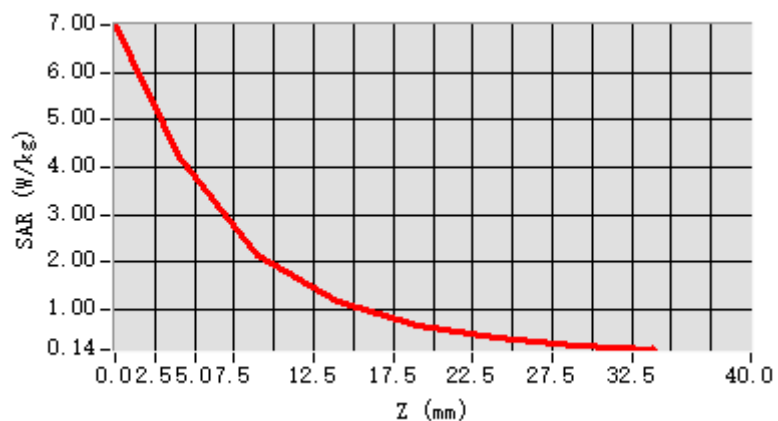
Maximum location: X=5.00, Y=2.00 ; SAR Peak: 7.20 W/kg

D. SAR 1g & 10g

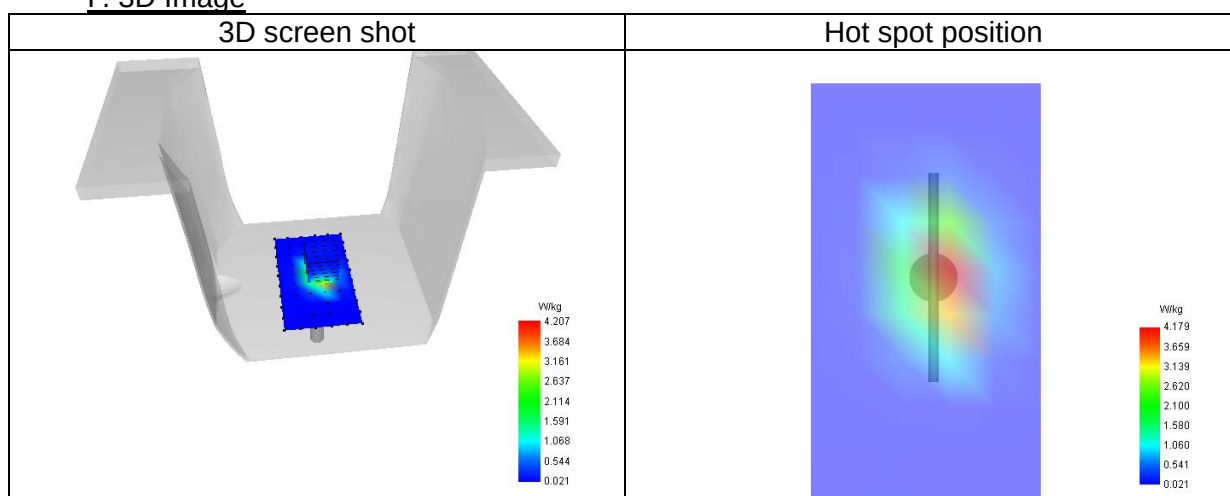
SAR 10g (W/Kg)	1.967
SAR 1g (W/Kg)	4.176
Variation (%)	-0.03
Horizontal validation criteria: minimum distance (mm)	11.31
Vertical validation criteria: SAR ratio M2/M1 (%)	51.10

E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	7.004	4.207	2.150	1.167	0.658	0.383	0.228



F. 3D Image



5# System check at 2450 MHz

Date of measurement: 7/3/2025

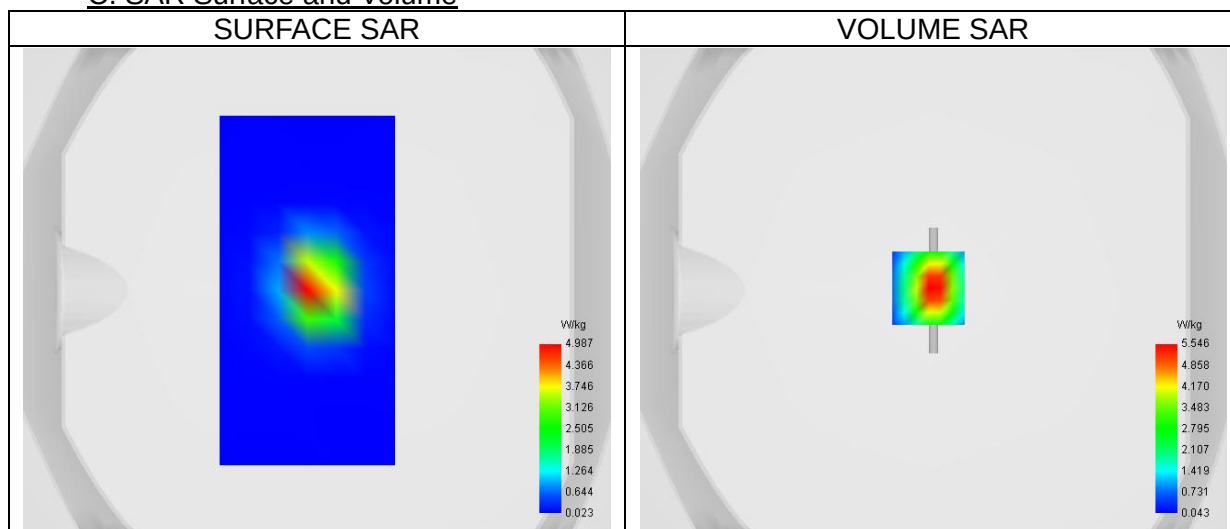
A. Experimental conditions.

Probe	4024-EPGO-442
ConvF	2.74
Area Scan	dx=12mm dy=12mm, Complete
Zoom Scan	7x7x7,dx=5mm dy=5mm dz=5.0mm,Complete
Phantom	Validation plane
Device Position	Dipole
Band	CW2450
Channels/Frequency	Middle
Signal	CW

B. Permittivity

Middle TX Frequency (MHz)	2450.000
Relative permittivity (real part)	38.30
Relative permittivity (imaginary part)	13.10
Conductivity (S/m)	1.78

C. SAR Surface and Volume



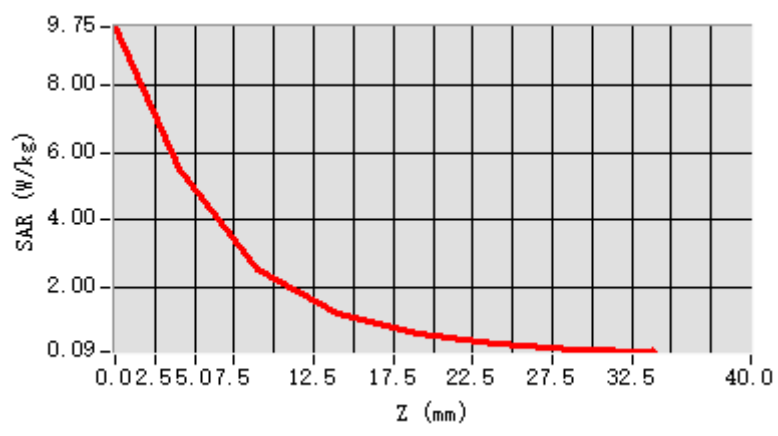
Maximum location: X=-2.00, Y=1.00 ; SAR Peak: 10.02 W/kg

D. SAR 1g & 10g

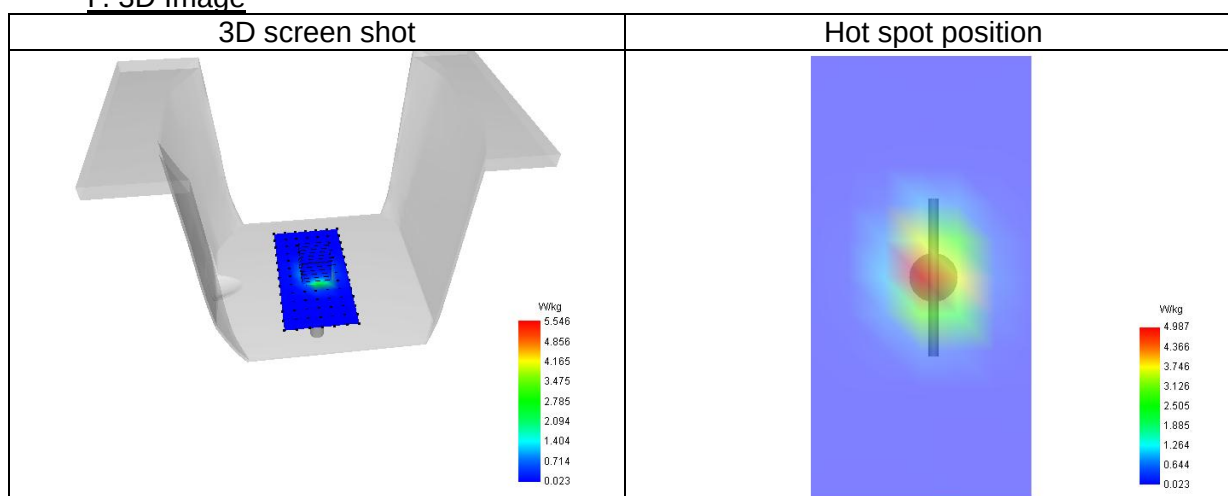
SAR 10g (W/Kg)	2.241
SAR 1g (W/Kg)	5.247
Variation (%)	0.05
Horizontal validation criteria: minimum distance (mm)	10.00
Vertical validation criteria: SAR ratio M2/M1 (%)	45.98

E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	9.749	5.546	2.550	1.226	0.604	0.306	0.163



F. 3D Image



6# System check at 2600 MHz

Date of measurement: 6/3/2025

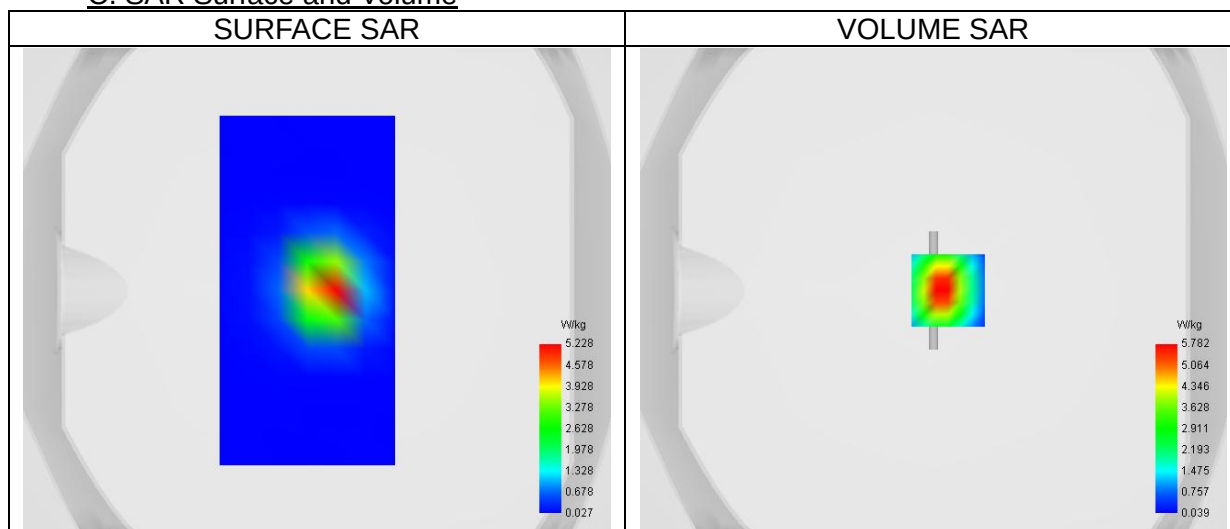
A. Experimental conditions.

Probe	4024-EPGO-442
ConvF	2.51
Area Scan	dx=12mm dy=12mm, Complete
Zoom Scan	7x7x7,dx=5mm dy=5mm dz=5.0mm,Complete
Phantom	Validation plane
Device Position	Dipole
Band	CW2600
Channels/Frequency	Middle
Signal	CW

B. Permittivity

Middle TX Frequency (MHz)	2600.000
Relative permittivity (real part)	39.28
Relative permittivity (imaginary part)	13.86
Conductivity (S/m)	2.00

C. SAR Surface and Volume



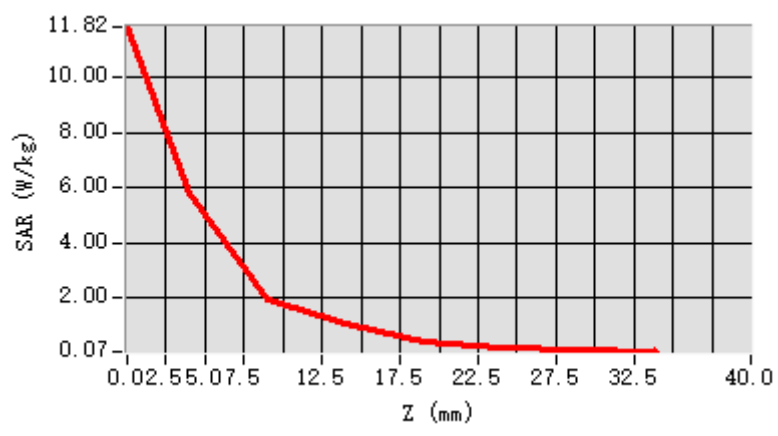
Maximum location: X=6.00, Y=0.00 ; SAR Peak: 10.88 W/kg

D. SAR 1g & 10g

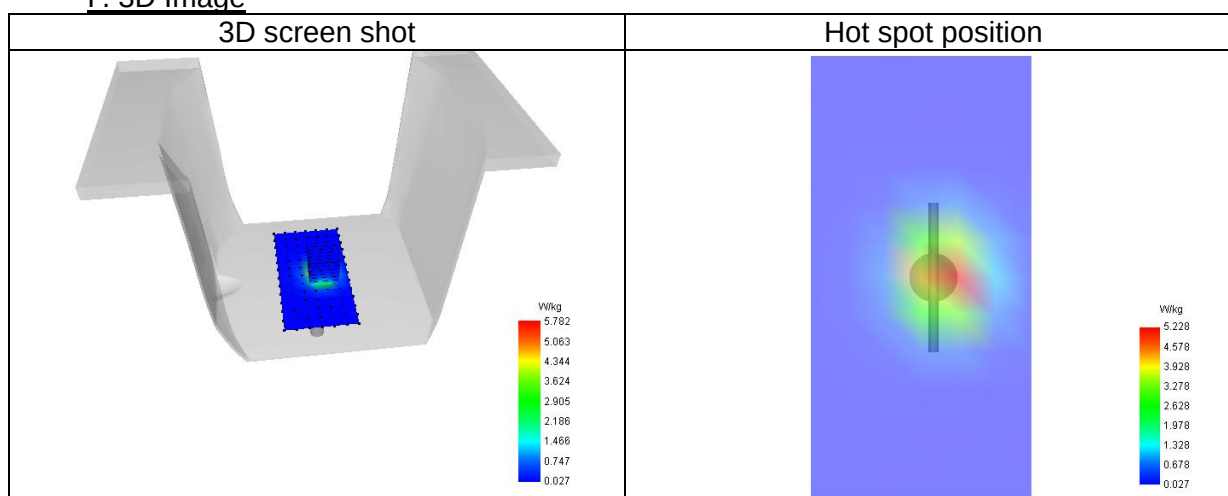
SAR 10g (W/Kg)	2.278
SAR 1g (W/Kg)	5.494
Variation (%)	-0.10
Horizontal validation criteria: minimum distance (mm)	10.00
Vertical validation criteria: SAR ratio M2/M1 (%)	42.89

E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	11.818	5.782	1.929	1.095	0.428	0.234	0.109



F. 3D Image



7# System check at 3300 MHz

Date of measurement: 8/3/2025

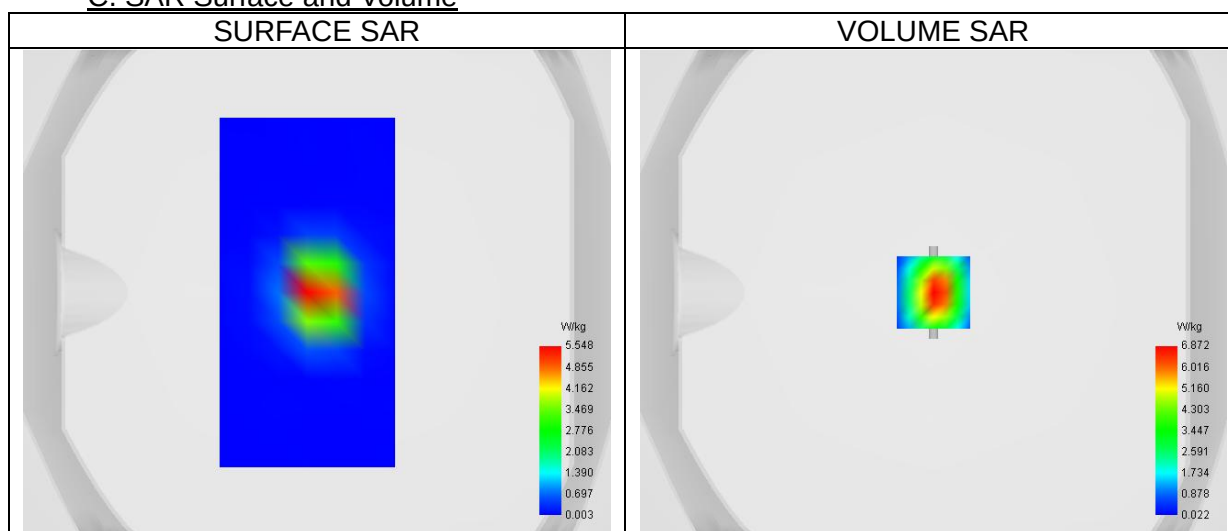
A. Experimental conditions.

Probe	4024-EPGO-442
ConvF	2.11
Area Scan	dx=12mm dy=12mm, Complete
Zoom Scan	7x7x7,dx=5mm dy=5mm dz=5.0mm,Complete
Phantom	Validation plane
Device Position	Dipole
Band	CW3300
Signal	CW
Channels/Frequency	Middle

B. Permittivity

Middle TX Frequency (MHz)	3300.00
Relative permittivity (real part)	39.27
Relative permittivity (imaginary part)	14.47
Conductivity (S/m)	2.65

C. SAR Surface and Volume



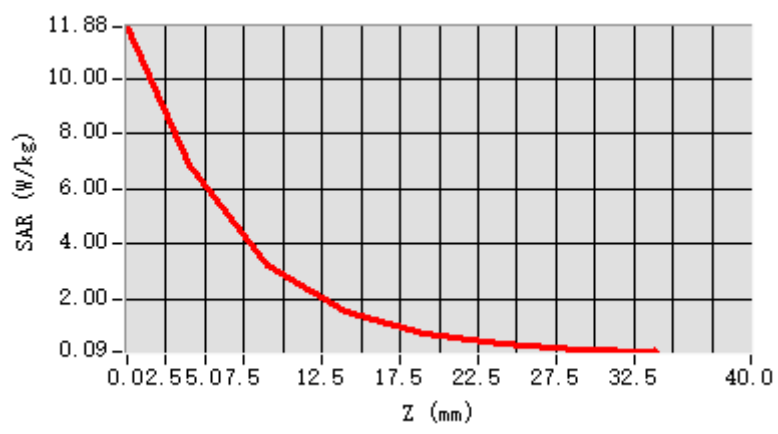
Maximum location: X=0.00, Y=0.00 ; SAR Peak: 11.88 W/kg

D. SAR 1g & 10g

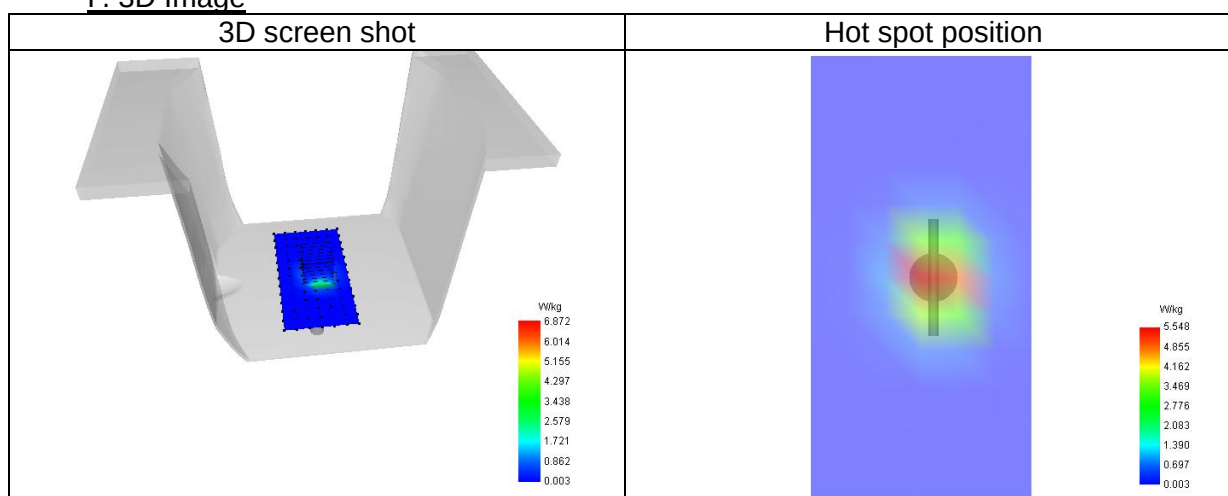
SAR 10g (W/Kg)	2.694
SAR 1g (W/Kg)	6.266
Variation (%)	-0.19
Horizontal validation criteria: minimum distance (mm)	10.00
Vertical validation criteria: SAR ratio M2/M1 (%)	47.23

E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	11.883	6.872	3.246	1.578	0.777	0.375	0.185



F. 3D Image



8# System check at 3500 MHz
Date of measurement: 24/2/2025

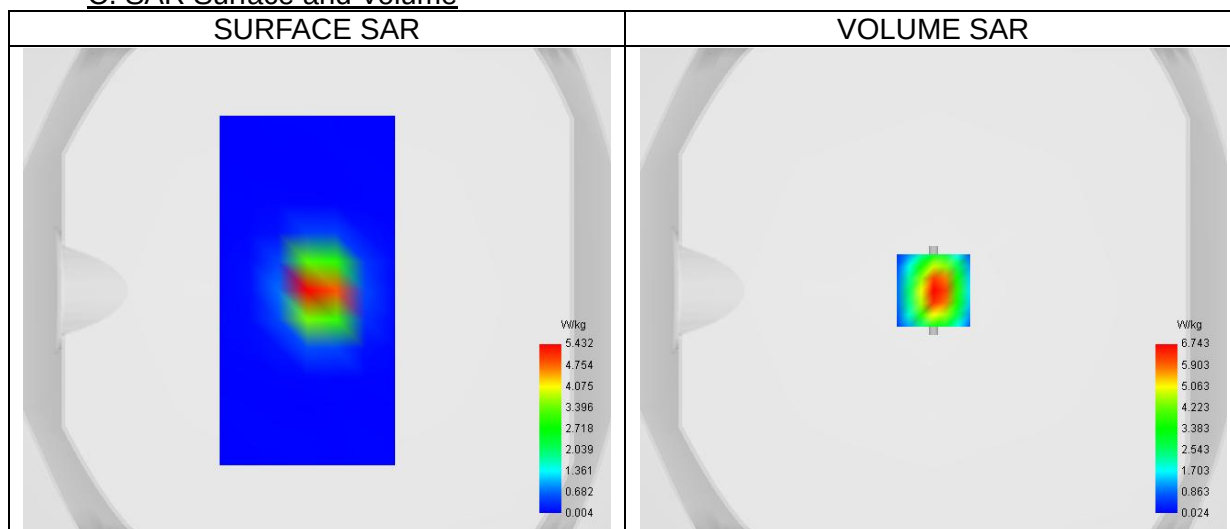
A. Experimental conditions.

Probe	4024-EPGO-442
ConvF	2.15
Area Scan	dx=12mm dy=12mm, Complete
Zoom Scan	7x7x7,dx=5mm dy=5mm dz=5.0mm,Complete
Phantom	Validation plane
Device Position	Dipole
Band	CW3500
Signal	CW
Channels/Frequency	Middle

B. Permittivity

Middle TX Frequency (MHz)	3500.00
Relative permittivity (real part)	37.52
Relative permittivity (imaginary part)	14.49
Conductivity (S/m)	2.82

C. SAR Surface and Volume



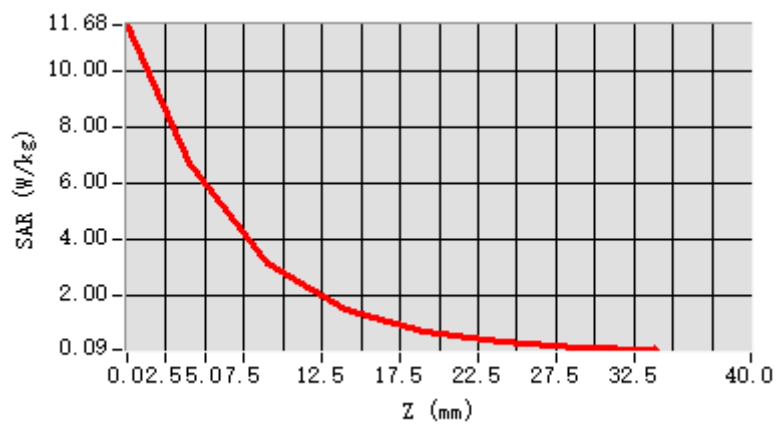
Maximum location: X=0.00, Y=0.00 ; SAR Peak: 11.71 W/kg

D. SAR 1g & 10g

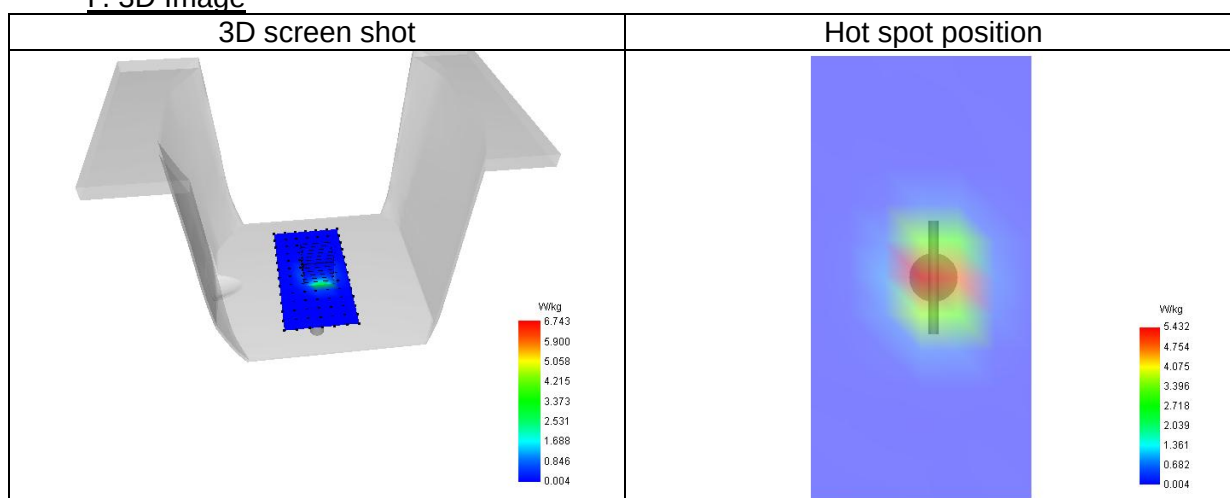
SAR 10g (W/Kg)	2.640
SAR 1g (W/Kg)	6.169
Variation (%)	-0.02
Horizontal validation criteria: minimum distance (mm)	10.00
Vertical validation criteria: SAR ratio M2/M1 (%)	46.98

E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	11.678	6.743	3.168	1.535	0.750	0.373	0.194



F. 3D Image



9# System check at 3700 MHz
Date of measurement: 25/2/2025

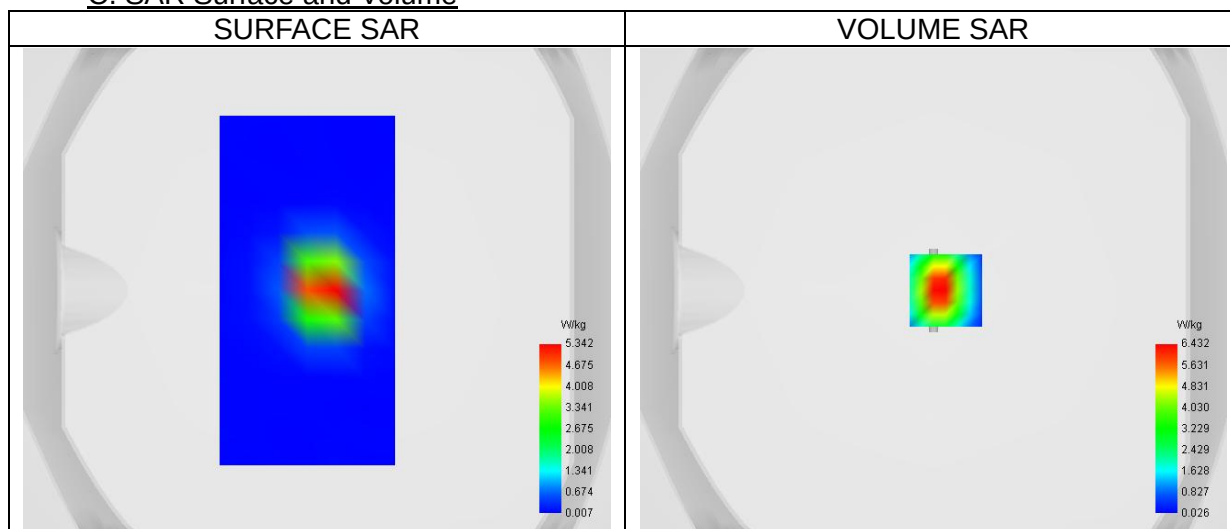
A. Experimental conditions.

Probe	4024-EPGO-442
ConvF	2.08
Area Scan	dx=12mm dy=12mm, Complete
Zoom Scan	7x7x7,dx=5mm dy=5mm dz=5.0mm,Complete
Phantom	Validation plane
Device Position	Dipole
Band	CW3700
Signal	CW
Channels/Frequency	Middle

B. Permittivity

Middle TX Frequency (MHz)	3700.00
Relative permittivity (real part)	36.98
Relative permittivity (imaginary part)	15.04
Conductivity (S/m)	3.09

C. SAR Surface and Volume



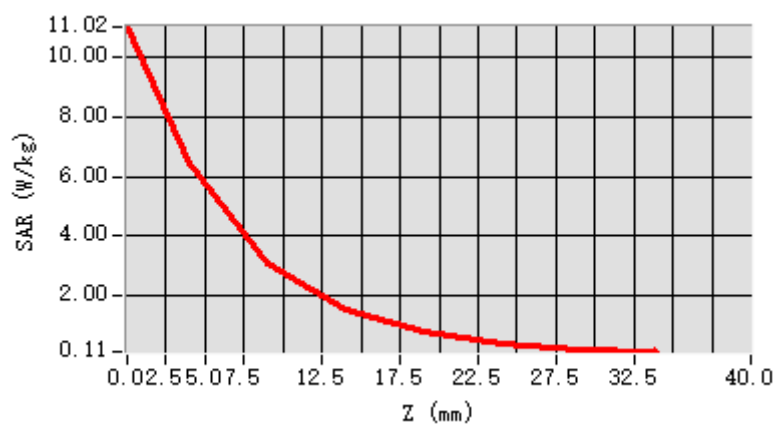
Maximum location: X=5.00, Y=0.00 ; SAR Peak: 11.44 W/kg

D. SAR 1g & 10g

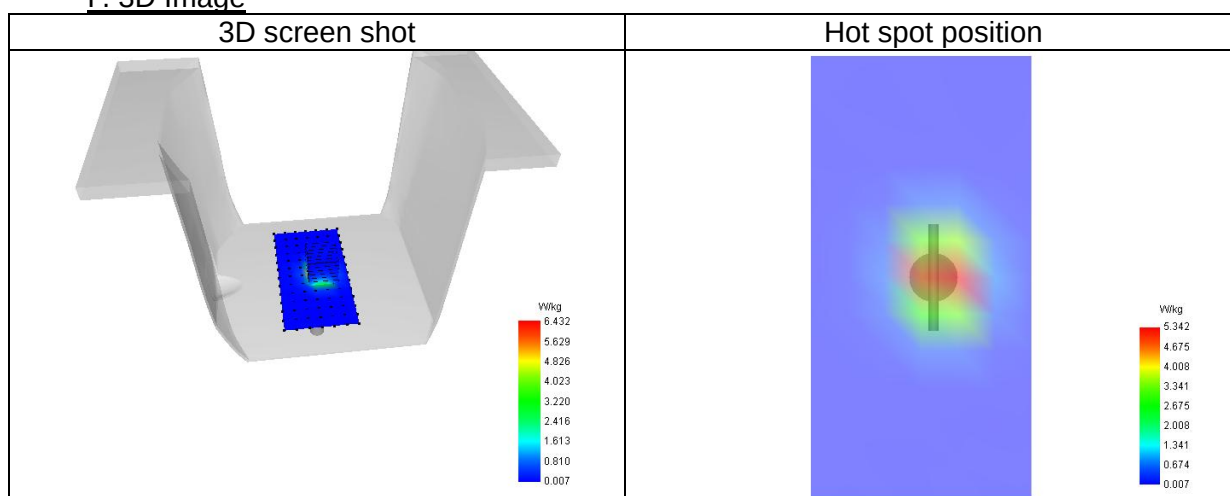
SAR 10g (W/Kg)	2.609
SAR 1g (W/Kg)	6.035
Variation (%)	-0.97
Horizontal validation criteria: minimum distance (mm)	10.00
Vertical validation criteria: SAR ratio M2/M1 (%)	48.05

E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	11.017	6.432	3.091	1.495	0.763	0.370	0.202



F. 3D Image



10# System check at 5200 MHz
Date of measurement: 12/3/2025

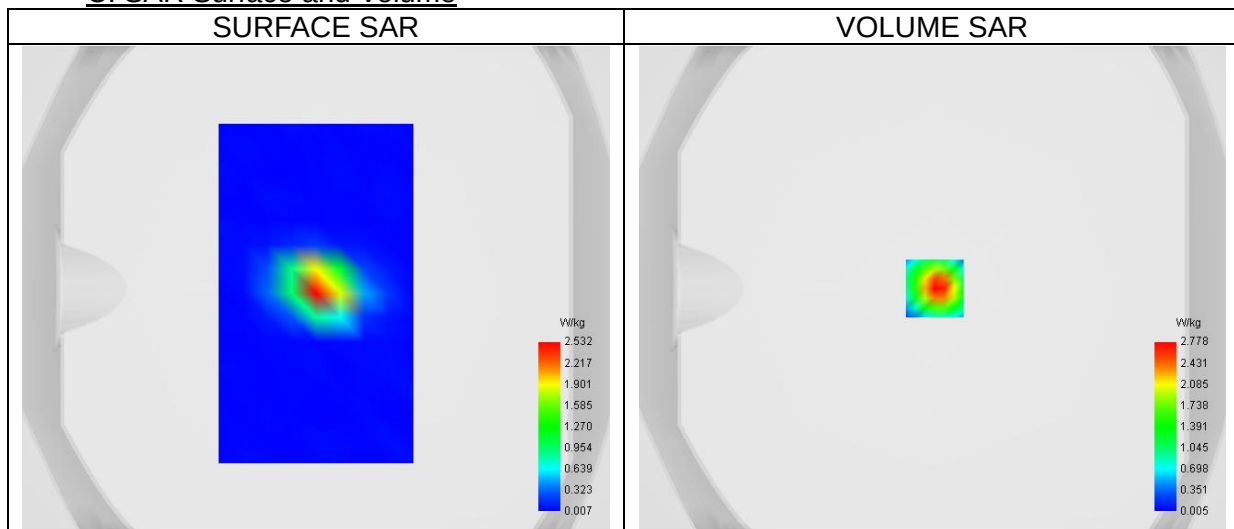
A. Experimental conditions.

Probe	4024-EPGO-442
ConvF	1.89
Area Scan	dx=10mm dy=10mm, Complete
Zoom Scan	7x7x12,dx=4mm dy=4mm dz=2.0mm,Complete
Phantom	Validation plane
Device Position	Dipole
Band	CW5200
Signal	CW
Channels/Frequency	Middle

B. Permittivity

Middle TX Frequency (MHz)	5200.00
Relative permittivity (real part)	37.23
Relative permittivity (imaginary part)	15.86
Conductivity (S/m)	4.58

C. SAR Surface and Volume



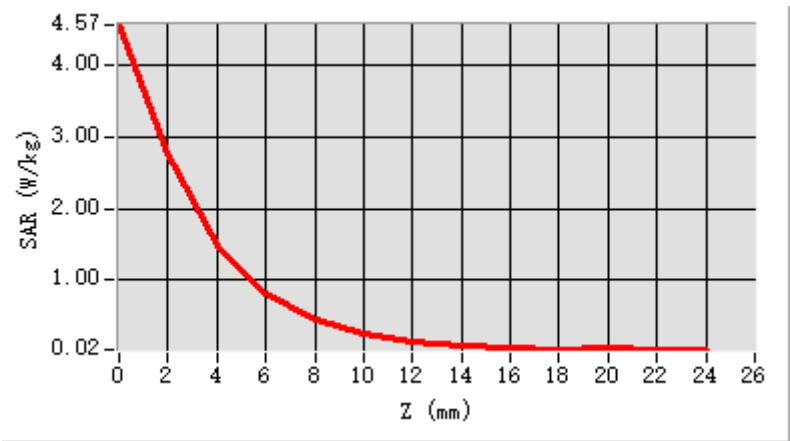
Maximum location: X=1.00, Y=0.00 ; SAR Peak: 4.94 W/kg

D. SAR 1g & 10g

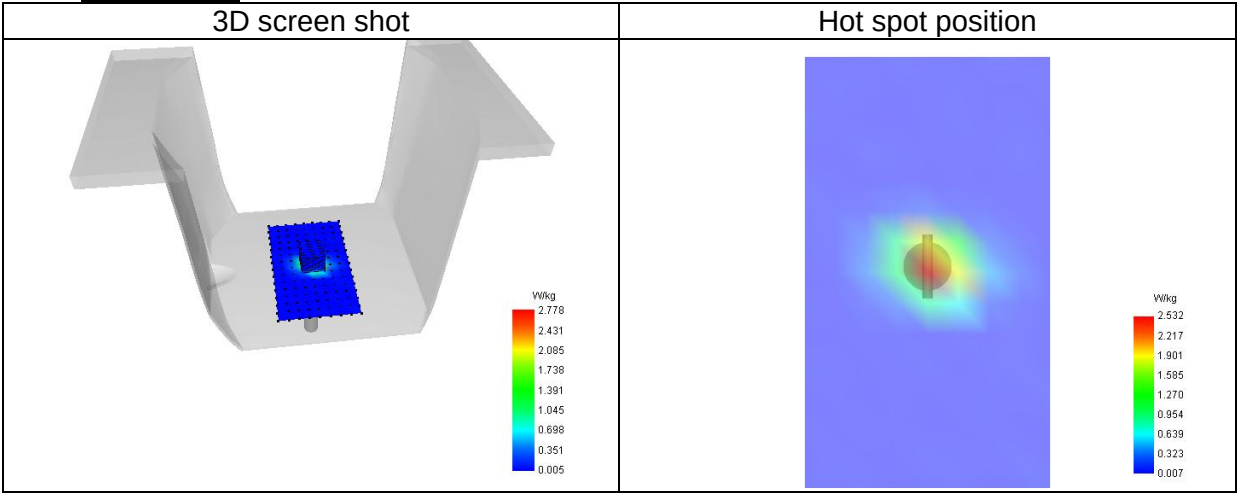
SAR 10g (W/Kg)	0.547
SAR 1g (W/Kg)	1.609
Variation (%)	2.10
Horizontal validation criteria: minimum distance (mm)	8.94
Vertical validation criteria: SAR ratio M2/M1 (%)	52.88

E. Z Axis Scan

Z (mm)	0.00	2.00	4.00	6.00	8.00	10.0	12.0	14.0	16.0	18.0	20.0	22.0
SAR (W/Kg)	4.56	2.77	1.46	0.82	0.44	0.24	0.14	0.08	0.04	0.03	0.04	0.02
	5	8	9	1	1	8	8	3	7	7	1	4



F. 3D Image



11# System check at 5400 MHz
Date of measurement: 13/3/2025

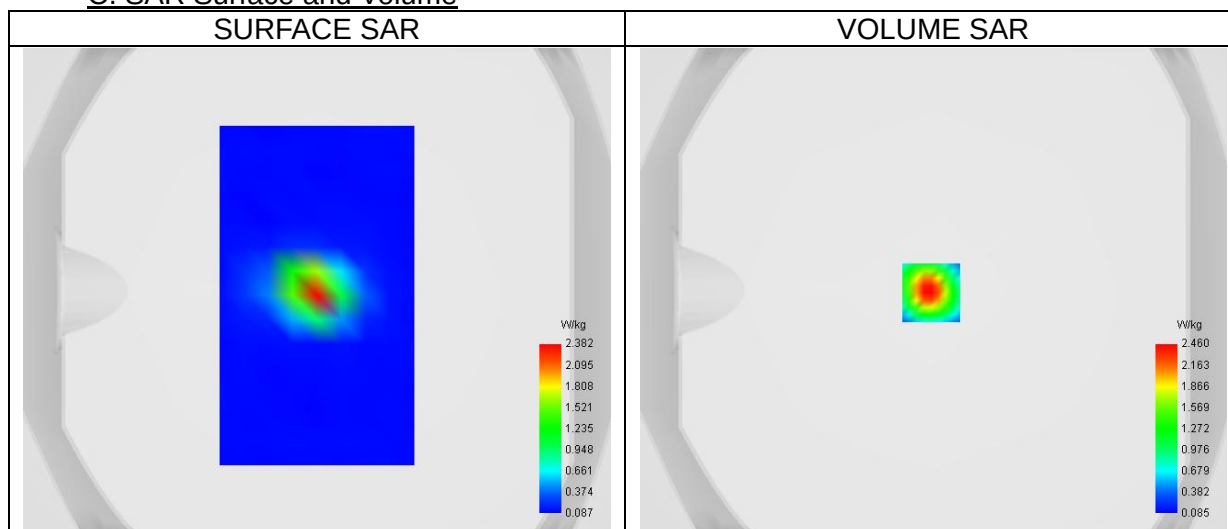
A. Experimental conditions.

Probe	4024-EPGO-442
ConvF	1.97
Area Scan	dx=10mm dy=10mm, Complete
Zoom Scan	9x9x16,dx=3mm dy=3mm dz=1.5mm,Complete
Phantom	Validation plane
Device Position	Body
Band	CW5400
Channels/Frequency	Middle
Signal	CW

B. Permittivity

Middle TX Frequency (MHz)	5400.000
Relative permittivity (real part)	34.29
Relative permittivity (imaginary part)	15.99
Conductivity (S/m)	4.80

C. SAR Surface and Volume



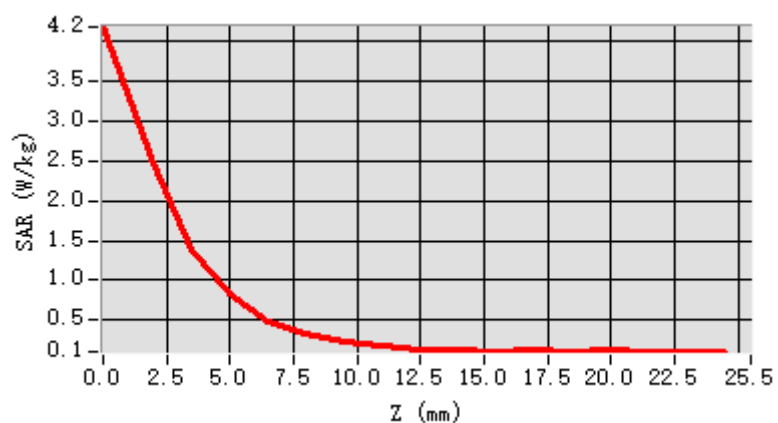
Maximum location: X=-1.00, Y=-1.00 ; SAR Peak: 4.60 W/kg

D. SAR 1g & 10g

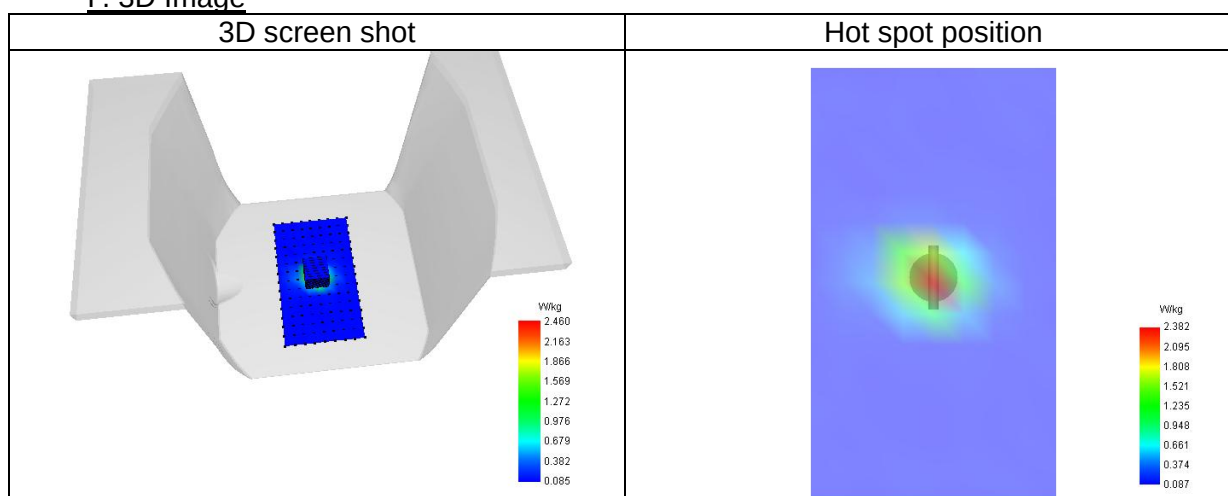
SAR 10g (W/Kg)	0.543
SAR 1g (W/Kg)	1.459
Variation (%)	-0.77
Horizontal validation criteria: minimum distance (mm)	9.49
Vertical validation criteria: SAR ratio M2/M1 (%)	56.78

E. Z Axis Scan

Z (mm)	0.0	2.0	3.5	5.0	6.5	8.0	9.5	11.	12.	14.	15.	17.	18.	20.	21.	23.
	0	0	0	0	0	0	0	00	50	00	50	00	50	00	50	00
SAR (W/Kg)	4.1	2.4	1.3	0.8	0.4	0.3	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
	86	60	97	32	93	18	21	68	40	23	10	21	15	20	05	04



F. 3D Image



12# System check at 5600 MHz

Date of measurement: 14/3/2025

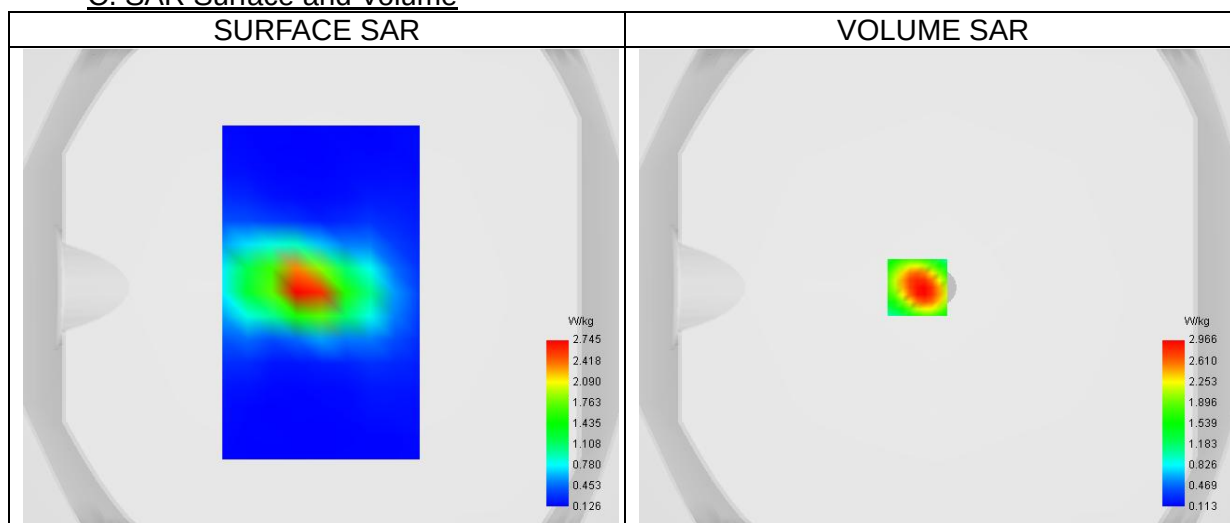
A. Experimental conditions.

Probe	4024-EPGO-442
ConvF	1.88
Area Scan	dx=10mm dy=10mm, Complete
Zoom Scan	9x9x16,dx=3mm dy=3mm dz=1.5mm,Complete
Phantom	Validation plane
Device Position	Body
Band	CW5600
Channels/Frequency	Middle
Signal	CW

B. Permittivity

Middle TX Frequency (MHz)	5600.000
Relative permittivity (real part)	34.37
Relative permittivity (imaginary part)	15.84
Conductivity (S/m)	4.93

C. SAR Surface and Volume



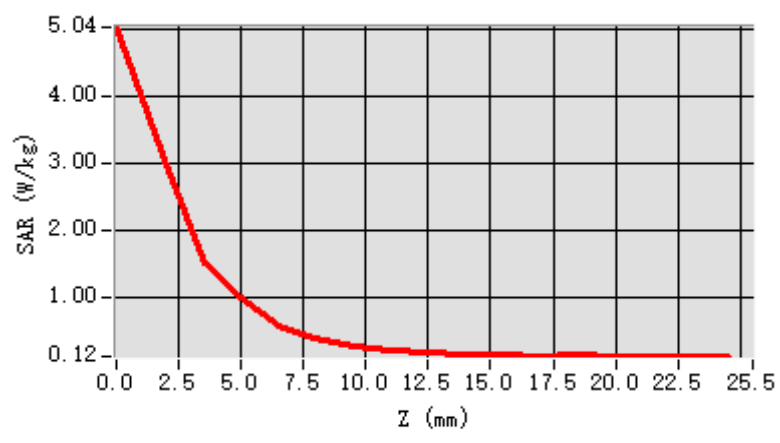
Maximum location: X=-8.00, Y=0.00 ; SAR Peak: 5.58 W/kg

D. SAR 1g & 10g

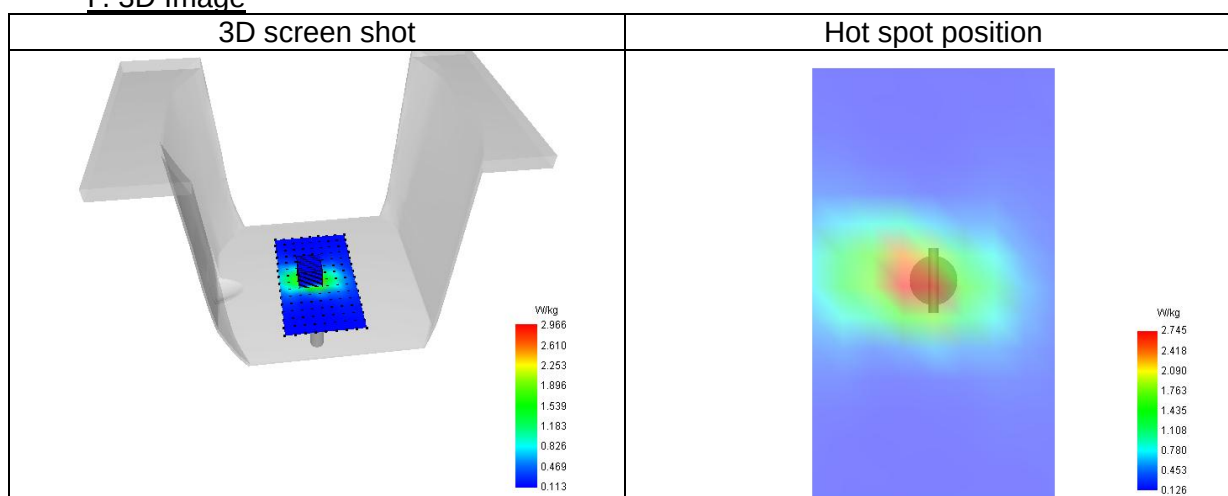
SAR 10g (W/Kg)	0.670
SAR 1g (W/Kg)	1.798
Variation (%)	0.41
Horizontal validation criteria: minimum distance (mm)	12.37
Vertical validation criteria: SAR ratio M2/M1 (%)	56.01

E. Z Axis Scan

Z (mm)	0.0	2.0	3.5	5.0	6.5	8.0	9.5	11.	12.	14.	15.	17.	18.	20.	21.	23.
	0	0	0	0	0	0	0	00	50	00	50	00	50	00	50	00
SAR (W/Kg)	5.0	2.9	1.5	0.9	0.5	0.3	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
	37	66	30	91	68	97	69	14	81	54	46	36	39	29	23	27



F. 3D Image



13# System check at 5800 MHz

Date of measurement: 15/3/2025

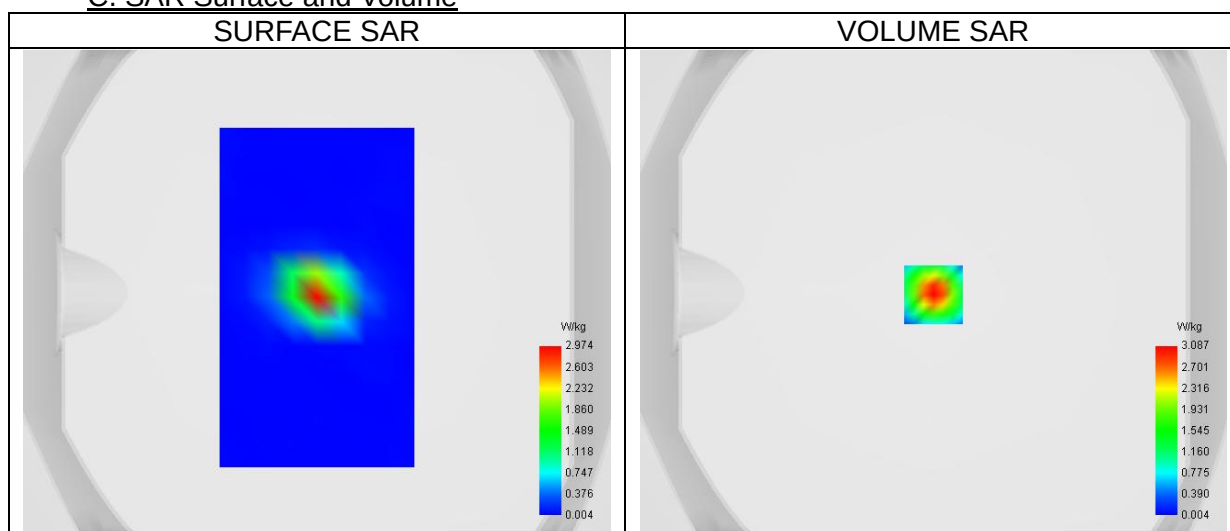
A. Experimental conditions.

Probe	4024-EPGO-442
ConvF	1.90
Area Scan	dx=10mm dy=10mm, Complete
Zoom Scan	7x7x12,dx=4mm dy=4mm dz=2.0mm,Complete
Phantom	Validation plane
Device Position	Dipole
Band	CW5800
Signal	CW
Channels/Frequency	Middle

B. Permittivity

Middle TX Frequency (MHz)	5800.00
Relative permittivity (real part)	36.17
Relative permittivity (imaginary part)	15.92
Conductivity (S/m)	5.13

C. SAR Surface and Volume



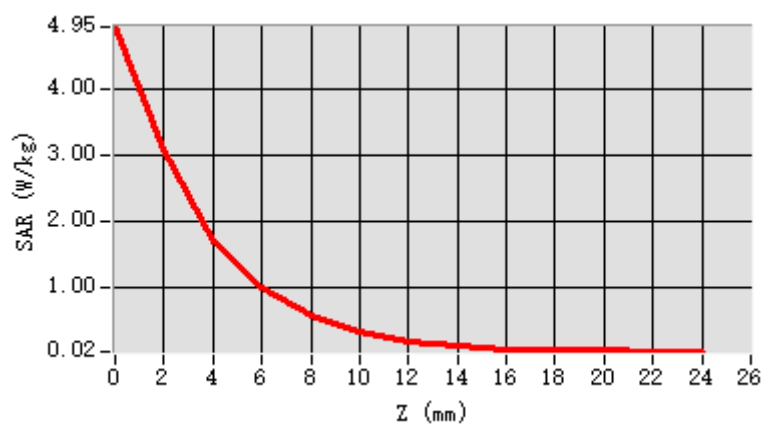
Maximum location: X=0.00, Y=-1.00 ; SAR Peak: 5.33 W/kg

D. SAR 1g & 10g

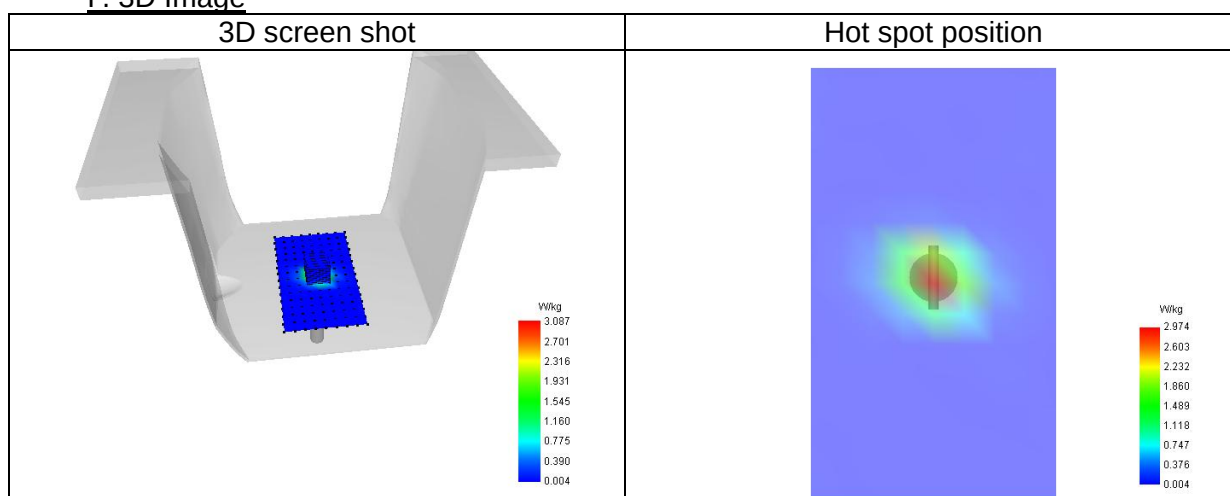
SAR 10g (W/Kg)	0.622
SAR 1g (W/Kg)	1.822
Variation (%)	2.67
Horizontal validation criteria: minimum distance (mm)	8.94
Vertical validation criteria: SAR ratio M2/M1 (%)	55.16

E. Z Axis Scan

Z (mm)	0.00	2.00	4.00	6.00	8.00	10.0	12.0	14.0	16.0	18.0	20.0	22.0
SAR (W/Kg)	4.94	3.08	1.70	1.00	0.55	0.32	0.17	0.10	0.06	0.04	0.03	0.02
	6	7	3	4	8	7	1	6	0	8	6	0



F. 3D Image



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[illegible]

17# SAR Measurement at U-NII-1 (Cheek, Left)

Date of measurement: 12/3/2025

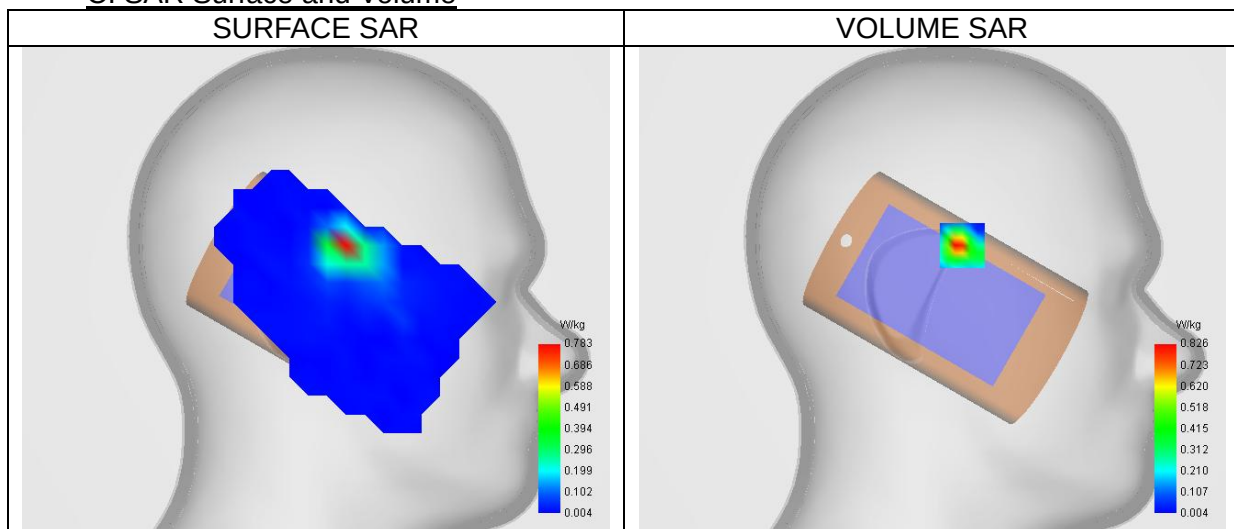
A. Experimental conditions.

Probe	4024-EPGO-442
ConvF	1.89
Area Scan	dx=10mm dy=10mm, Complete
Zoom Scan	7x7x12,dx=4mm dy=4mm dz=2.0mm,Complete
Phantom	Left head
Device Position	Cheek
Band	U-NII-1
Signal	IEEE 802.11 a
Channels/Frequency	Middle (40)/ frequency 5200.00 Mhz

B. Permittivity

Middle TX Frequency (MHz)	5200.00
Relative permittivity (real part)	37.23
Relative permittivity (imaginary part)	15.86
Conductivity (S/m)	4.58

C. SAR Surface and Volume



Maximum location: X=-16.00, Y=24.00 ; SAR Peak: 2.35 W/kg

D. SAR 1g & 10g

SAR 10g (W/Kg)	0.197
SAR 1g (W/Kg)	0.736
Variation (%)	-2.69
Horizontal validation criteria: minimum distance (mm)	8.00
Vertical validation criteria: SAR ratio M2/M1 (%)	51.70

E. Z Axis Scan

Z (mm)	0.00	2.00	4.00	6.00	8.00	10.0	12.0	14.0	16.0	18.0	20.0	22.0
SAR (W/Kg)	1.43	0.82	0.23	0.22	0.07	0.06	0.02	0.00	0.00	0.00	0.01	0.00
	2	6	7	5	7	4	6	8	8	5	2	7