

Band	Test Position	Scaled SAR		Σ SAR (W/kg)	SPLSR	Remark
		Hotspot	WIFI 2.4G			
GSM850 (GPRS)	Front	0.065	0.126	0.191	N/A	N/A
	Back	0.142	0.234	0.376	N/A	N/A
	Right	0.022	0.021	0.043	N/A	N/A
	Left	0.013	/	0.013	N/A	N/A
	Bottom	0.023	/	0.023	N/A	N/A
	Top	/	0.019	0.019	N/A	N/A
GSM1900(GPRS)	Front	0.347	0.126	0.473	N/A	N/A
	Back	0.693	0.234	0.927	N/A	N/A
	Right	0.025	0.021	0.046	N/A	N/A
	Left	0.017	/	0.017	N/A	N/A
	Bottom	0.025	/	0.025	N/A	N/A
	Top	/	0.019	0.019	N/A	N/A
WCDMA Band II	Front	0.251	0.126	0.377	N/A	N/A
	Back	0.503	0.234	0.737	N/A	N/A
	Right	0.024	0.021	0.045	N/A	N/A
	Left	0.018	/	0.018	N/A	N/A
	Bottom	0.027	/	0.027	N/A	N/A
	Top	/	0.019	0.019	N/A	N/A
WCDMA Band IV	Front	0.406	0.126	0.532	N/A	N/A
	Back	0.752	0.234	0.986	N/A	N/A
	Right	0.013	0.021	0.034	N/A	N/A
	Left	0.024	/	0.024	N/A	N/A
	Bottom	0.020	/	0.02	N/A	N/A
	Top	/	0.019	0.019	N/A	N/A
WCDMA Band V	Front	0.103	0.126	0.229	N/A	N/A
	Back	0.203	0.234	0.437	N/A	N/A
	Right	0.016	0.021	0.037	N/A	N/A
	Left	0.026	/	0.026	N/A	N/A
	Bottom	0.019	/	0.019	N/A	N/A
	Top	/	0.019	0.019	N/A	N/A

Band	Test Position	RB allocation	Scaled		Σ SAR (W/kg)	SPLSR	Remark
			Hotspot	WIFI2.4G			
LTE Band 2 QPSK (20MHz)	Front	1	0.227	0.126	0.353	N/A	N/A
		50	0.220	0.126	0.346	N/A	N/A
	Back	1	0.454	0.234	0.688	N/A	N/A
		50	0.441	0.234	0.675	N/A	N/A
	Right	1	0.022	0.021	0.043	N/A	N/A
		50	0.015	0.021	0.036	N/A	N/A
	Left	1	0.012	/	0.012	N/A	N/A
		50	0.011	/	0.011	N/A	N/A
	Bottom	1	0.022	/	0.022	N/A	N/A
		50	0.022	/	0.022	N/A	N/A
LTE Band 4 QPSK (20MHz)	Front	1	0.194	0.126	0.32	N/A	N/A
		50	0.181	0.126	0.307	N/A	N/A
	Back	1	0.399	0.234	0.633	N/A	N/A
		50	0.387	0.234	0.621	N/A	N/A
	Right	1	0.023	0.021	0.044	N/A	N/A
		50	0.011	0.021	0.032	N/A	N/A
	Left	1	0.026	/	0.026	N/A	N/A
		50	0.018	/	0.018	N/A	N/A
	Bottom	1	0.021	/	0.021	N/A	N/A
		50	0.012	/	0.012	N/A	N/A
LTE Band 5 QPSK (10MHz)	Front	1	0.066	0.126	0.192	N/A	N/A
		25	0.061	0.126	0.187	N/A	N/A
	Back	1	0.121	0.234	0.355	N/A	N/A
		25	0.115	0.234	0.349	N/A	N/A
	Right	1	0.023	0.021	0.044	N/A	N/A
		25	0.011	0.021	0.032	N/A	N/A
	Left	1	0.024	/	0.024	N/A	N/A
		25	0.015	/	0.015	N/A	N/A
	Bottom	1	0.018	/	0.018	N/A	N/A
		25	0.011	/	0.011	N/A	N/A
	Top	1	/	0.019	0.019	N/A	N/A
		25	/	0.019	0.019	N/A	N/A

LTE Band 12 QPSK (10MHz)	Front	1	0.115	0.126	0.241	N/A	N/A
		25	0.104	0.126	0.23	N/A	N/A
	Back	1	0.210	0.234	0.444	N/A	N/A
		25	0.164	0.234	0.398	N/A	N/A
	Right	1	0.030	0.021	0.051	N/A	N/A
		25	0.015	0.021	0.036	N/A	N/A
	Left	1	0.024	/	0.024	N/A	N/A
		25	0.012	/	0.012	N/A	N/A
	Bottom	1	0.023	/	0.023	N/A	N/A
		25	0.013	/	0.013	N/A	N/A
	Top	1	/	0.019	0.019	N/A	N/A
		25	/	0.019	0.019	N/A	N/A
LTE Band 17 QPSK (10MHz)	Front	1	0.104	0.126	0.23	N/A	N/A
		25	0.102	0.126	0.228	N/A	N/A
	Back	1	0.215	0.234	0.449	N/A	N/A
		25	0.206	0.234	0.44	N/A	N/A
	Right	1	0.021	0.021	0.042	N/A	N/A
		25	0.014	0.021	0.035	N/A	N/A
	Left	1	0.024	/	0.024	N/A	N/A
		25	0.012	/	0.012	N/A	N/A
	Bottom	1	0.021	/	0.021	N/A	N/A
		25	0.011	/	0.011	N/A	N/A
	Top	1	/	0.019	0.019	N/A	N/A
		25	/	0.019	0.019	N/A	N/A
LTE Band 41 QPSK (20MHz)	Front	1	0.315	0.126	0.441	N/A	N/A
		50	0.313	0.126	0.439	N/A	N/A
	Back	1	0.625	0.234	0.859	N/A	N/A
		50	0.620	0.234	0.854	N/A	N/A
	Right	1	0.025	0.021	0.046	N/A	N/A
		50	0.013	0.021	0.034	N/A	N/A
	Left	1	0.022	/	0.022	N/A	N/A
		50	0.011	/	0.011	N/A	N/A
	Bottom	1	0.023	/	0.023	N/A	N/A
		50	0.012	/	0.012	N/A	N/A
	Top	1	/	0.019	0.019	N/A	N/A
		50	/	0.019	0.019	N/A	N/A

LTE Band 66 QPSK (20MHz)	Front	1	0.173	0.126	0.299	N/A	N/A
		50	0.161	0.126	0.287	N/A	N/A
	Back	1	0.335	0.234	0.569	N/A	N/A
		50	0.321	0.234	0.555	N/A	N/A
	Right	1	0.025	0.021	0.046	N/A	N/A
		50	0.013	0.021	0.034	N/A	N/A
	Left	1	0.022	/	0.022	N/A	N/A
		50	0.013	/	0.013	N/A	N/A
	Bottom	1	0.023	/	0.023	N/A	N/A
		50	0.012	/	0.012	N/A	N/A
	Top	1	/	0.019	0.019	N/A	N/A
		50	/	0.019	0.019	N/A	N/A
LTE Band 71 QPSK (20MHz)	Front	1	0.162	0.126	0.288	N/A	N/A
		50	0.159	0.126	0.285	N/A	N/A
	Back	1	0.266	0.234	0.5	N/A	N/A
		50	0.266	0.234	0.5	N/A	N/A
	Right	1	0.024	0.021	0.045	N/A	N/A
		50	0.013	0.021	0.034	N/A	N/A
	Left	1	0.022	/	0.022	N/A	N/A
		50	0.013	/	0.013	N/A	N/A
	Bottom	1	0.012	/	0.012	N/A	N/A
		50	0.010	/	0.01	N/A	N/A
	Top	1	/	0.019	0.019	N/A	N/A
		50	/	0.019	0.019	N/A	N/A

Simultaneous Transmission Conclusion

The above numerical summed SAR results for all the case simultaneous transmission conditions were below the SAR limit. Therefore, the above analysis is sufficient to determine that simultaneous transmission cases will not exceed the SAR limit and therefore measured volumetric simultaneous SAR summation is not required per FCC KDB Publication 447498 D01v05r02.

10.6. Measurement Uncertainty (450MHz-3GHz)

UNCERTAINTY EVALUATION FOR HEADSET SAR

Uncertainty Component	Description	Uncertainty Value(%)	Probably Distribution	Div.	(Ci) 1g	(Ci) 10g	Std. Unc. 1g(%)	Std. Unc. 10g(%)	v
Measurement system									
Probe calibration	7.2.1	5.8	N	1	1	1	5.8	5.8	∞
Axial isotropy	7.2.1.1	3.5	R	$\sqrt{3}$	$(1-C_p)^{1/2}$	$(1-C_p)^{1/2}$	1.43	1.43	∞
Hemispherical isotropy	7.2.1.1	5.9	R	$\sqrt{3}$	$\sqrt{C_p}$	$\sqrt{C_p}$	2.41	2.41	∞
Boundary Effects	7.2.1.4	1.00	R	$\sqrt{3}$	1	1	0.58	0.58	∞
Linearity	7.2.1.2	4.70	R	$\sqrt{3}$	1	1	2.71	2.71	∞
System detection limits	7.2.1.2	1	R	$\sqrt{3}$	1	1	0.58	0.58	∞
Modulation Response	7.2.1.3	3	N	1	1	1	3.00	3.00	∞
Readout Electronics	7.2.1.5	0.5	N	1	1	1	0.50	0.50	∞
Response Time	7.2.1.6	0	R	$\sqrt{3}$	1	1	0.00	0.00	∞
Integration Time	7.2.1.7	1.4	R	$\sqrt{3}$	1	1	0.81	0.81	∞
RF Ambient Conditions-Noise	7.2.3.7	3	R	$\sqrt{3}$	1	1	1.73	1.73	∞
RF Ambient Conditions-Reflection	7.2.3.7	3	R	$\sqrt{3}$	1	1	1.73	1.73	∞
Probe positioned mechanical Tolerance	7.2.2.1	1.4	R	$\sqrt{3}$	1	1	0.81	0.81	∞
Probe positioning with respect to phantom shell	7.2.2.3	1.4	R	$\sqrt{3}$	1	1	0.81	0.81	∞
Extrapolation interpolation and integration algorithms for Max.SAR evaluation	7.2.4	2.3	R	1	1	1	1.33	1.33	∞
Test sample related									
Test sample positioning	7.2.2.4.4	2.6	N	1	1	1	2.60	2.60	∞
Device holder uncertainty	7.2.2.4.2 7.2.2.4.3	3	N	1	1	1	3.00	3.00	∞
output power variation-SAR drift measurement	7.2.3.6	5	R	$\sqrt{3}$	1	1	2.89	2.89	∞
SAR scaling	7.2.5	2	R	$\sqrt{3}$	1	1	1.15	1.15	∞
Phantom and tissue parameters									
Phantom uncertainty (shape and thickness tolerances)	7.2.2.2	4	R	$\sqrt{3}$	1	1	2.31	2.31	∞
uncertainty in SAR correction for deviation (in permittivity and conductivity)	7.2.6	2	N	1	1	0.84	2.00	1.68	∞
Liquid conductivity (temperature uncertainty)	7.2.3.5	2.5	N	1	0.78	0.71	1.95	1.78	∞
Liquid conductivity -measurement uncertainty	7.2.3.3	4	N	1	0.23	0.26	0.92	1.04	∞
Liquid permittivity (temperature uncertainty)	7.2.3.5	2.5	N	1	0.78	0.71	1.95	1.78	∞
Liquid permittivity measurement uncertainty	7.2.3.4	5	N	1	0.23	0.26	1.15	1.30	∞
Combined standard uncertainty			RSS				10.83	10.54	
Expanded uncertainty (95%CONFIDENCEINTERVAL)			k				21.26	21.08	

UNCERTAINTY FOR PERFORMANCE CHECK

Uncertainty Component	Description	Uncertainty Value(%)	Probably Distribution	Div.	(Ci) 1g	(Ci) 10g	Std. Unc. 1g(%)	Std. Unc. 10g(%)	v
Measurement system									
Probe calibration	7.2.1	5.8	N	1	1	1	5.8	5.8	∞
Axial isotropy	7.2.1.1	3.5	R	$\sqrt{3}$	$(1-C_p)^{1/2}$	$(1-C_p)^{1/2}$	1.43	1.43	∞
Hemispherical isotropy	7.2.1.1	5.9	R	$\sqrt{3}$	$\sqrt{C_p}$	$\sqrt{C_p}$	2.41	2.41	∞
Boundary Effects	7.2.1.4	1.00	R	$\sqrt{3}$	1	1	0.58	0.58	∞
Linearity	7.2.1.2	4.70	R	$\sqrt{3}$	1	1	2.71	2.71	∞
System detection limits	7.2.1.2	1	R	$\sqrt{3}$	1	1	0.58	0.58	∞
Modulation Response	7.2.1.3	3	N	1	1	1	0.00	0.00	∞
Readout Electronics	7.2.1.5	0.5	N	1	1	1	0.50	0.50	∞
Response Time	7.2.1.6	0	R	$\sqrt{3}$	1	1	0.00	0.00	∞
Integration Time	7.2.1.7	1.4	R	$\sqrt{3}$	1	1	0.81	0.81	∞
RF Ambient Conditions-Noise	7.2.3.7	3	R	$\sqrt{3}$	1	1	1.73	1.73	∞
RF Ambient Conditions-Reflection	7.2.3.7	3	R	$\sqrt{3}$	1	1	1.73	1.73	∞
Probe positioned mechanical Tolerance	7.2.2.1	1.4	R	$\sqrt{3}$	1	1	0.81	0.81	∞
Probe positioning with respect to phantom shell	7.2.2.3	1.4	R	$\sqrt{3}$	1	1	0.81	0.81	∞
Extrapolation interpolation and integration algorithms for Max.SAR evaluation	7.2.4	2.3	R	1	1	1	1.33	1.33	∞
Dipole									
Deviation of experimental source from numerical source		4	N	1	1	1	4.00	4.00	∞
Input power and SAR drift measurement	7.2.3.6	5	R	$\sqrt{3}$	1	1	2.89	2.89	∞
Dipole axis to liquid distance		2	R	$\sqrt{3}$	1	1			∞
Phantom and tissue parameters									
Phantom uncertainty (shape and thickness tolerances)	7.2.2.2	4	R	$\sqrt{3}$	1	1	2.31	2.31	∞
uncertainty in SAR correction for deviation (in permittivity and conductivity)	7.2.6	2	N	1	1	0.84	2.00	1.68	∞
Liquid conductivity (temperature uncertainty)	7.2.3.5	2.5	N	1	0.78	0.71	1.95	1.78	∞
Liquid conductivity -measurement uncertainty	7.2.3.3	4	N	1	0.23	0.26	0.92	1.04	∞
Liquid permittivity (temperature uncertainty)	7.2.3.5	2.5	N	1	0.78	0.71	1.95	1.78	∞
Liquid permittivity measurement uncertainty	7.2.3.4	5	N	1	0.23	0.26	1.15	1.30	∞
Combined standard uncertainty			RSS				10.15	10.05	
Expanded uncertainty (95%CONFIDENCEINTE RVAL			k				20.29	20.10	

10.7. Test Equipment List

Test Equipment	Manufacturer	Model	Serial Number	Calibration	
				Calibration Date (D.M.Y)	Calibration Due (D.M.Y)
PC	Lenovo	H3050	N/A	N/A	N/A
Signal Generator	Agilent	N5182A	MY47070282	Jun. 27, 2024	Jun. 26, 2025
Multimeter	Keithley	Multimeter 2000	4078275	Jun. 27, 2024	Jun. 26, 2025
Network Analyzer	Agilent	8753E	US38432457	Jun. 27, 2024	Jun. 26, 2025
Wideband Radio Communication Tester	R&S	CMW500	114220	Jun. 27, 2024	Jun. 26, 2025
Power Meter	Agilent	E4418B	GB43312526	Jun. 27, 2024	Jun. 26, 2025
Power Meter	Agilent	E4416A	MY45101555	Jun. 27, 2024	Jun. 26, 2025
Power Meter	Agilent	N1912A	MY50001018	Jun. 27, 2024	Jun. 26, 2025
Power Sensor	Agilent	E9301A	MY41497725	Jun. 27, 2024	Jun. 26, 2025
Power Sensor	Agilent	E9327A	MY44421198	Jun. 27, 2024	Jun. 26, 2025
Power Sensor	Agilent	E9323A	MY53070005	Jun. 27, 2024	Jun. 26, 2025
Power Amplifier	PE	PE15A4019	112342	N/A	N/A
Directional Coupler	Agilent	722D	MY52180104	N/A	N/A
Attenuator	Chensheng	FF779	134251	N/A	N/A
E-Field PROBE	MVG	SSE2	SN 25/22 EPGO375	Jun. 29, 2024	Jun. 28, 2025
DIPOLE 750	MVG	SID750	SN 16/15 DIP 0G750-368	Jun. 05, 2024	Jun. 04, 2027
DIPOLE 835	MVG	SID835	SN 16/15 DIP 0G835-369	Jun. 05, 2024	Jun. 04, 2027
DIPOLE 1800	MVG	SID 1800	SN 16/15 DIP 1G800-371	Jun. 05, 2024	Jun. 04, 2027
DIPOLE 1900	MVG	SID1900	SN 16/15 DIP 1G900-372	Jun. 05, 2024	Jun. 04, 2027
DIPOLE 2450	MVG	SID 2450	SN 16/15 DIP 2G450-374	Jun. 05, 2024	Jun. 04, 2027
DIPOLE 2600	MVG	SID 2600	SN 16/15 DIP 2G600-375	Jun. 05, 2024	Jun. 04, 2027
Limesar Dielectric Probe	MVG	SCLMP	SN 19/15 OCPG71	Jun. 05, 2024	Jun. 04, 2025
Communication Antenna	MVG	ANTA59	SN 39/14 ANTA59	N/A	N/A
Mobile Phone Position Device	MVG	MSH101	SN 19/15 MSH101	N/A	N/A
Dummy Probe	MVG	DP66	SN 13/15 DP66	N/A	N/A
SAM PHANTOM	MVG	SAM120	SN 19/15 SAM120	N/A	N/A
PHANTOM TABLE	MVG	TABP101	SN 19/15 TABP101	N/A	N/A
Robot TABLE	MVG	TABP61	SN 19/15 TABP61	N/A	N/A
6 AXIS ROBOT	KUKA	KR6-R900	501822	N/A	N/A

Note: 1. N/A means this equipment no need to calibrate

2. Each Time means this device need to calibrate every use time

3. The dipole was not damaged properly repaired.

4. The measured SAR deviates from the calibrated SAR value by less than 10%

5. The most recent return-loss result meets the required 20 dB minimum return-loss requirement

6. The most recent measurement of the real or imaginary parts of the impedance deviates by less than 5 Ω from the previous measurement.

11. System Check Results

Date of measurement: 10/14/2024 Test mode: 750 (Head)

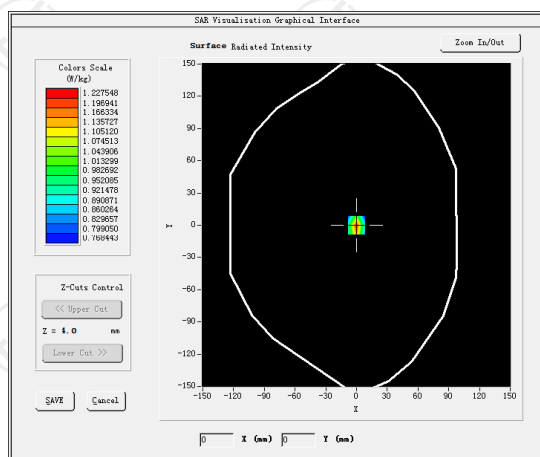
Product Description: Validation

Dipole Model: SID750

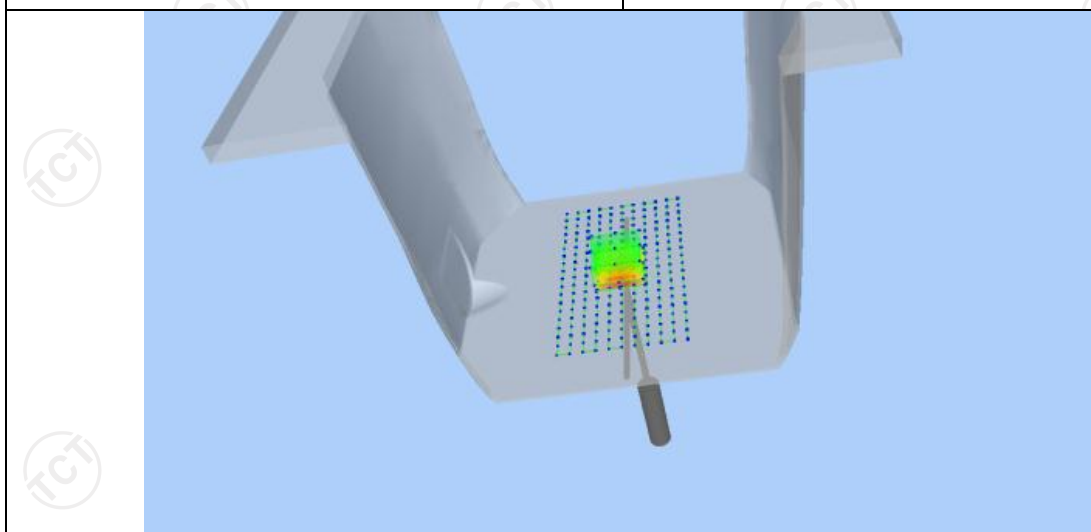
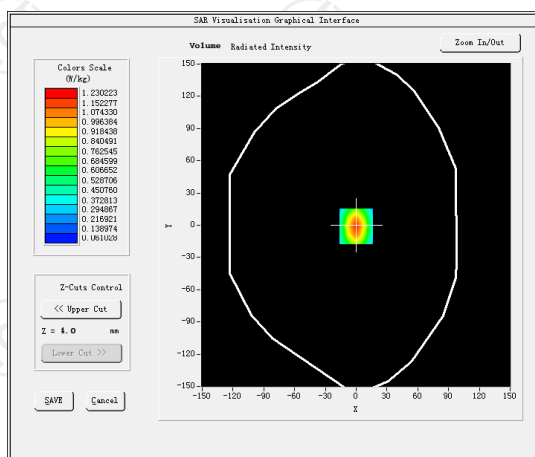
E-Field Probe: SSE2 (SN 25/22 EPGO375)

Phantom	Validation plane
Input Power	100mW
Crest Factor	1.0
Probe Conversion factor	1.71
Frequency (MHz)	750.000000
Relative permittivity (real part)	41.901260
Relative permittivity (imaginary part)	17.130904
Conductivity (S/m)	0.891220
Variation (%)	-0.090000
SAR 10g (W/Kg)	0.560421
SAR 1g (W/Kg)	0.804230

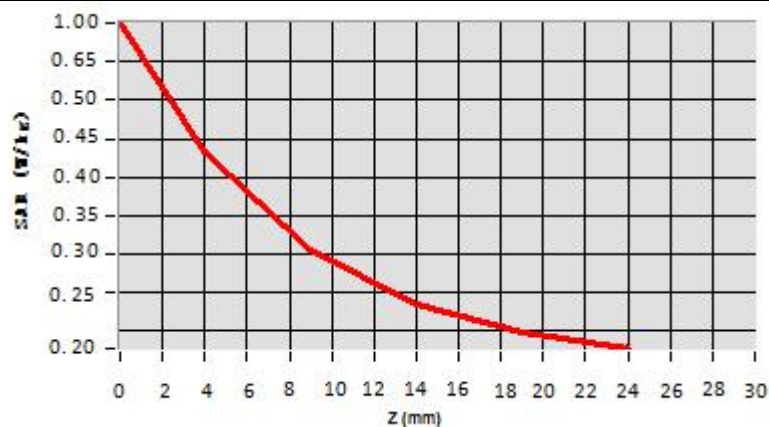
SURFACE SAR



VOLUME SAR



Z (mm)	0.00	4.00	9.00	14.00	19.00
SAR (W/Kg)	1.0014	0.4404	0.3024	0.2342	0.2221



Hot spot position



Date of measurement: 10/15/2024 Test mode: 835 (Head)

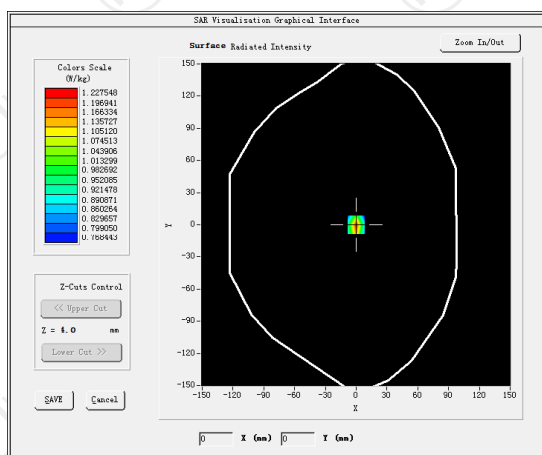
Product Description: Validation

Dipole Model: SID835

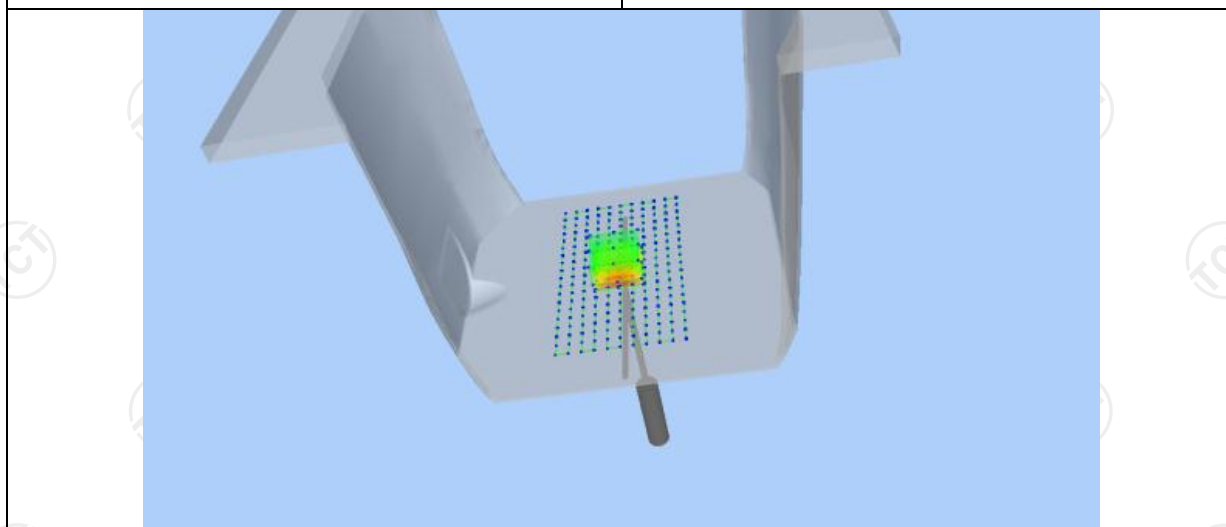
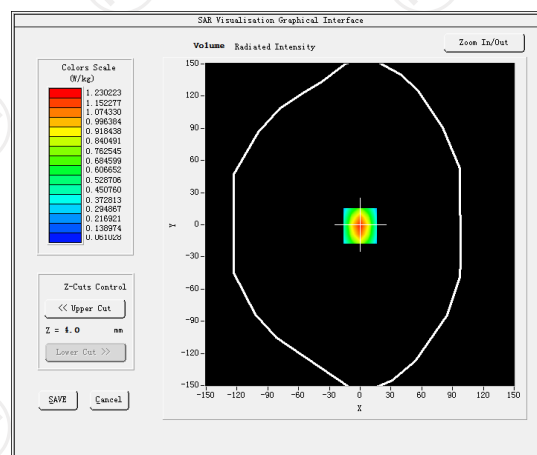
E-Field Probe: SSE2 (SN 25/22 EPGO375)

Phantom	Validation plane
Input Power	100mW
Crest Factor	1.0
Probe Conversion factor	1.80
Frequency (MHz)	835.000000
Relative permittivity (real part)	41.417760
Relative permittivity (imaginary part)	18.129852
Conductivity (S/m)	0.874923
Variation (%)	-0.090000
SAR 10g (W/Kg)	0.570250
SAR 1g (W/Kg)	0.886135

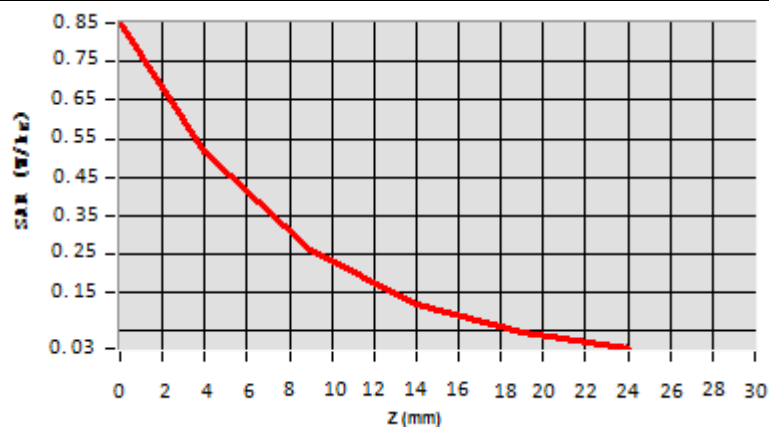
SURFACE SAR



VOLUME SAR



Z (mm)	0.00	4.00	9.00	14.00	19.00
SAR (W/Kg)	0.8625	0.5302	0.2594	0.1302	0.1025



Hot spot position



Date of measurement: 10/18/2024 Test mode: 1800MHz (Head)

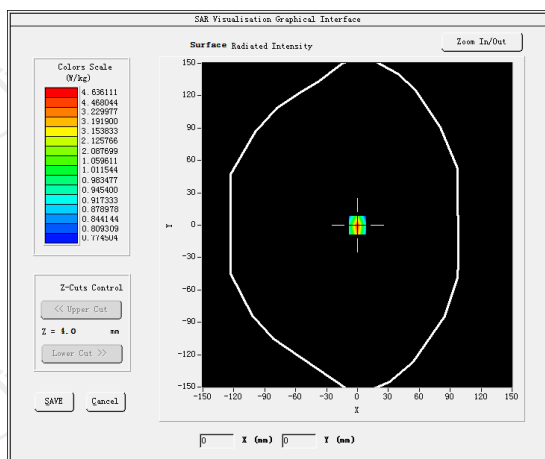
Product Description: Validation

Dipole Model: SID1800

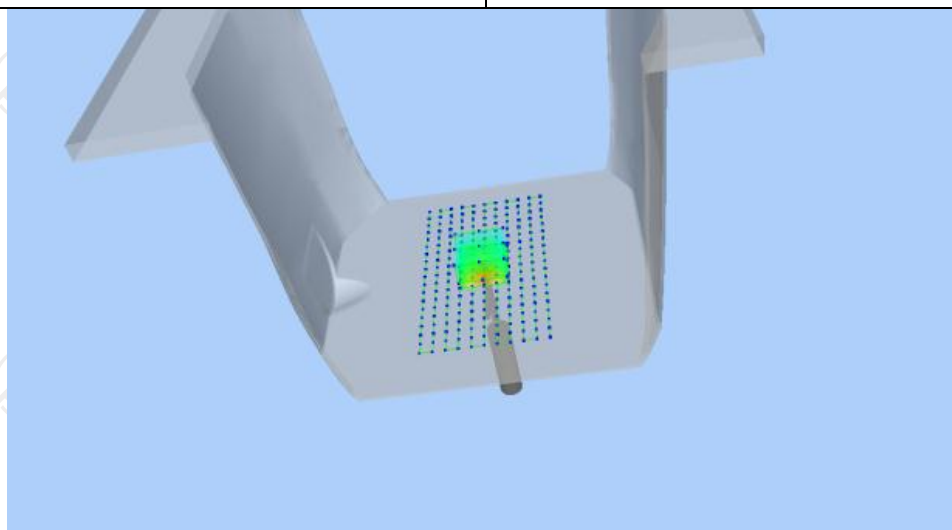
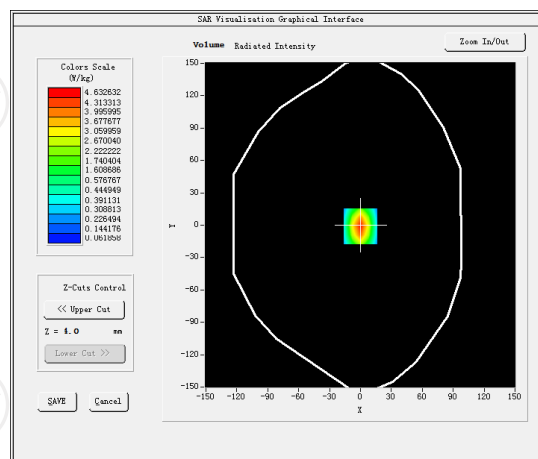
E-Field Probe: SSE2 (SN 25/22 EPGO375)

Phantom	Validation plane
Input Power	100mW
Crest Factor	1.0
Probe Conversion factor	2.08
Frequency (MHz)	1800.000000
Relative permittivity (real part)	39.070000
Relative permittivity (imaginary part)	14.000000
Conductivity (S/m)	1.380000
Variation (%)	1.250000
SAR 10g (W/Kg)	2.201458
SAR 1g (W/Kg)	3.752497

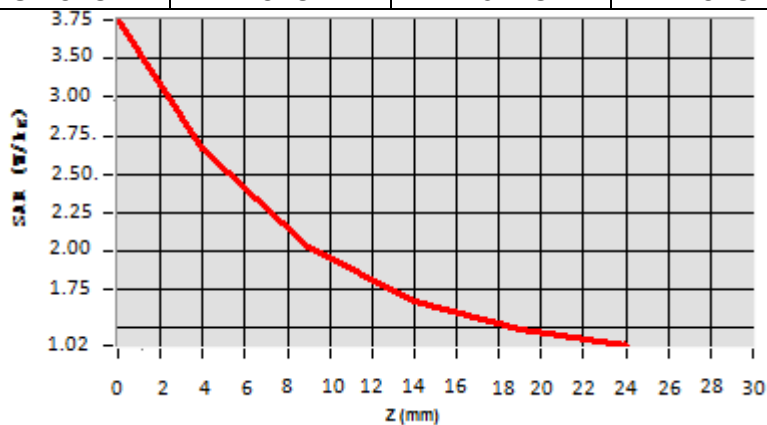
SURFACE SAR



VOLUME SAR



Z (mm)	0.00	4.00	9.00	14.00	19.00
SAR (W/Kg)	3.7625	2.6254	2.0245	1.6254	1.0214



Hot spot position



Date of measurement: 10/22/2024 Test mode: 1900MHz (Head)

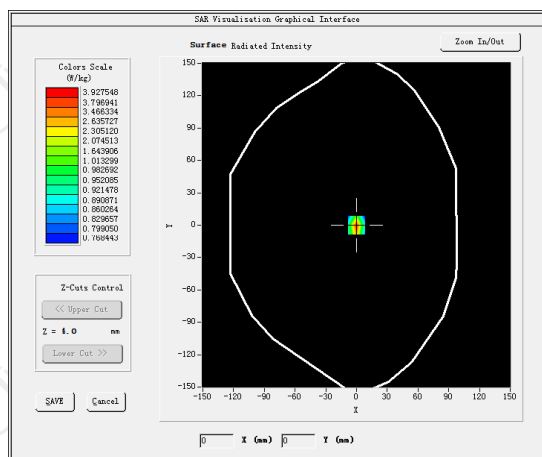
Product Description: Validation

Dipole Model: SID1900

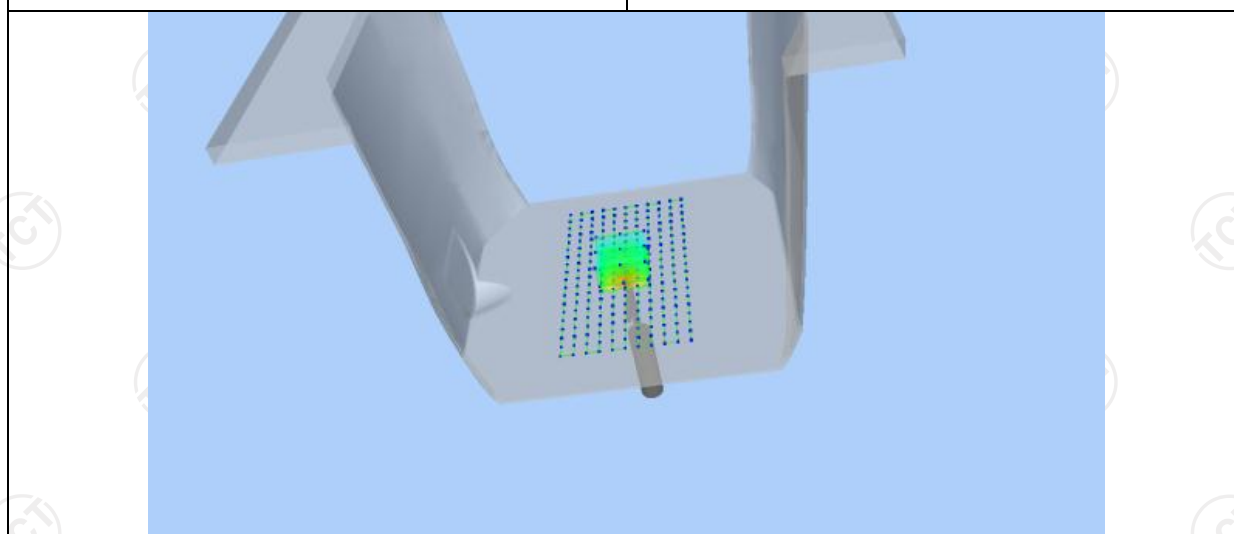
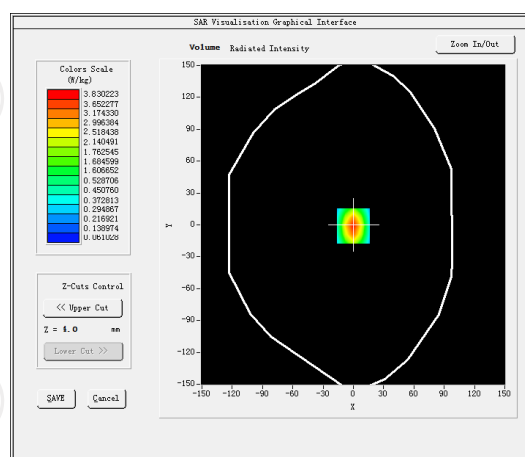
E-Field Probe: SSE2 (SN 25/22 EPGO375)

Phantom	Validation plane
Input Power	100mW
Crest Factor	1.0
Probe Conversion factor	2.23
Frequency (MHz)	1900.000000
Relative permittivity (real part)	39.076721
Relative permittivity (imaginary part)	12.607061
Conductivity (S/m)	1.367609
Variation (%)	-0.910000
SAR 10g (W/Kg)	1.899324
SAR 1g (W/Kg)	3.576354

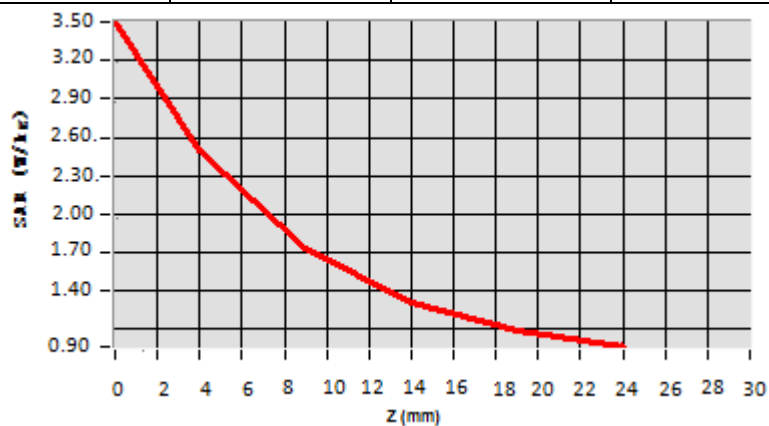
SURFACE SAR



VOLUME SAR



Z (mm)	0.00	4.00	9.00	14.00	19.00
SAR (W/Kg)	3.5325	2.5687	1.7025	1.3025	0.1125



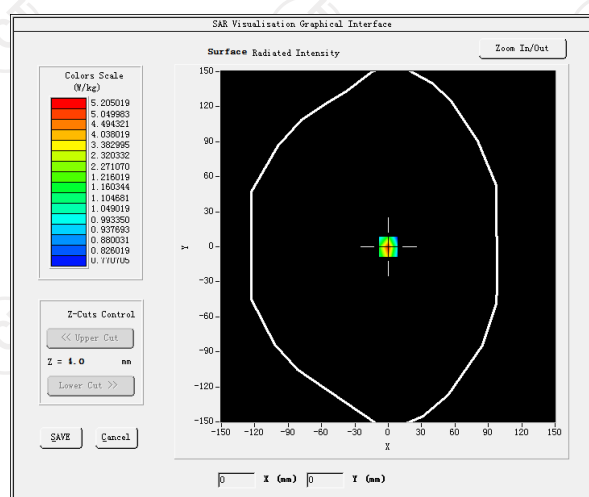
Hot spot position



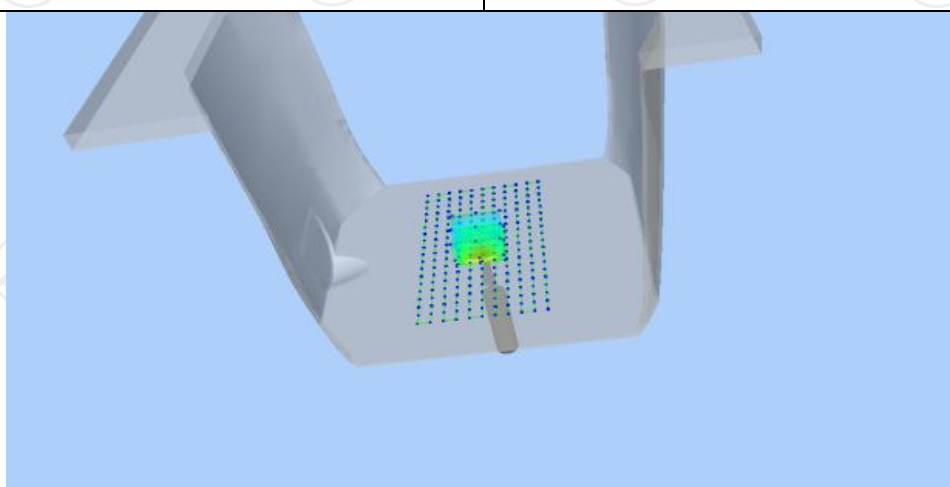
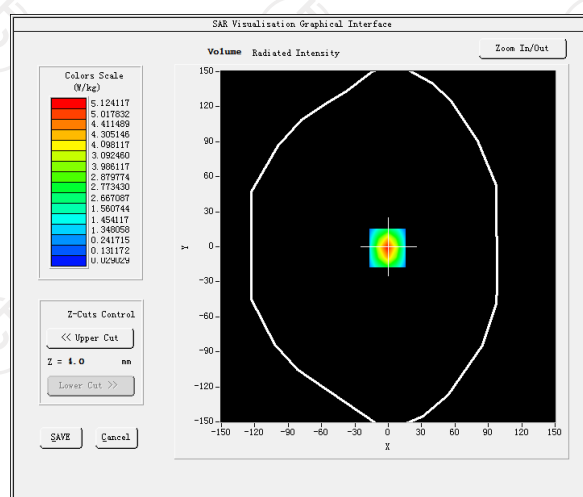
Date of measurement: 10/24/2024 Test mode: 2450MHz (Head)
 Product Description: Validation
 Dipole Model: SID2450
 E-Field Probe: SSE2 (SN 25/22 EPGO375)

Phantom	Validation plane
Input Power	100mW
Crest Factor	1.0
Probe Conversion factor	2.31
Frequency (MHz)	2450.000000
Relative permittivity (real part)	37.821613
Relative permittivity (imaginary part)	13.546980
Conductivity (S/m)	1.834111
Variation (%)	-0.470000
SAR 10g (W/Kg)	2.364445
SAR 1g (W/Kg)	4.994244

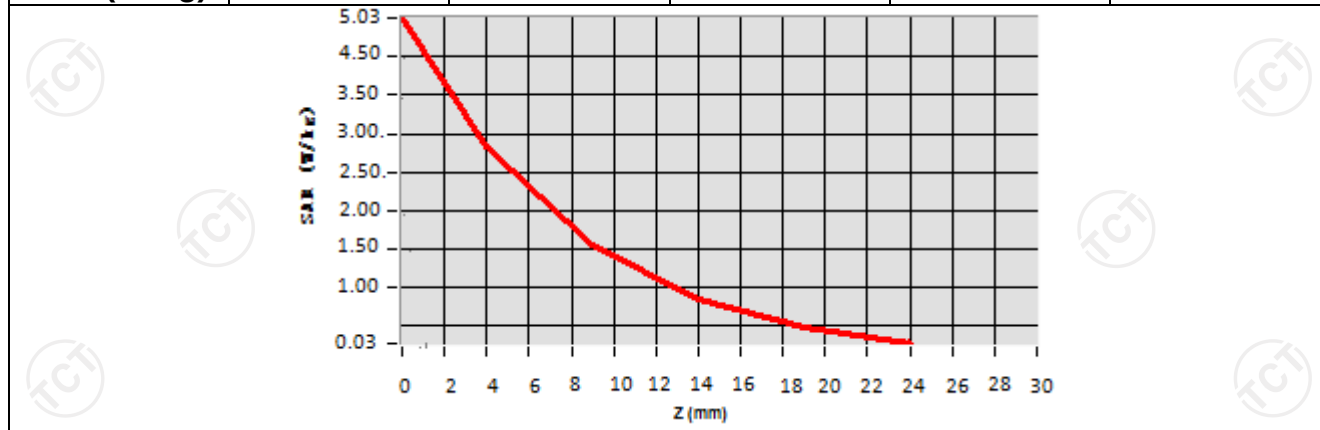
SURFACE SAR



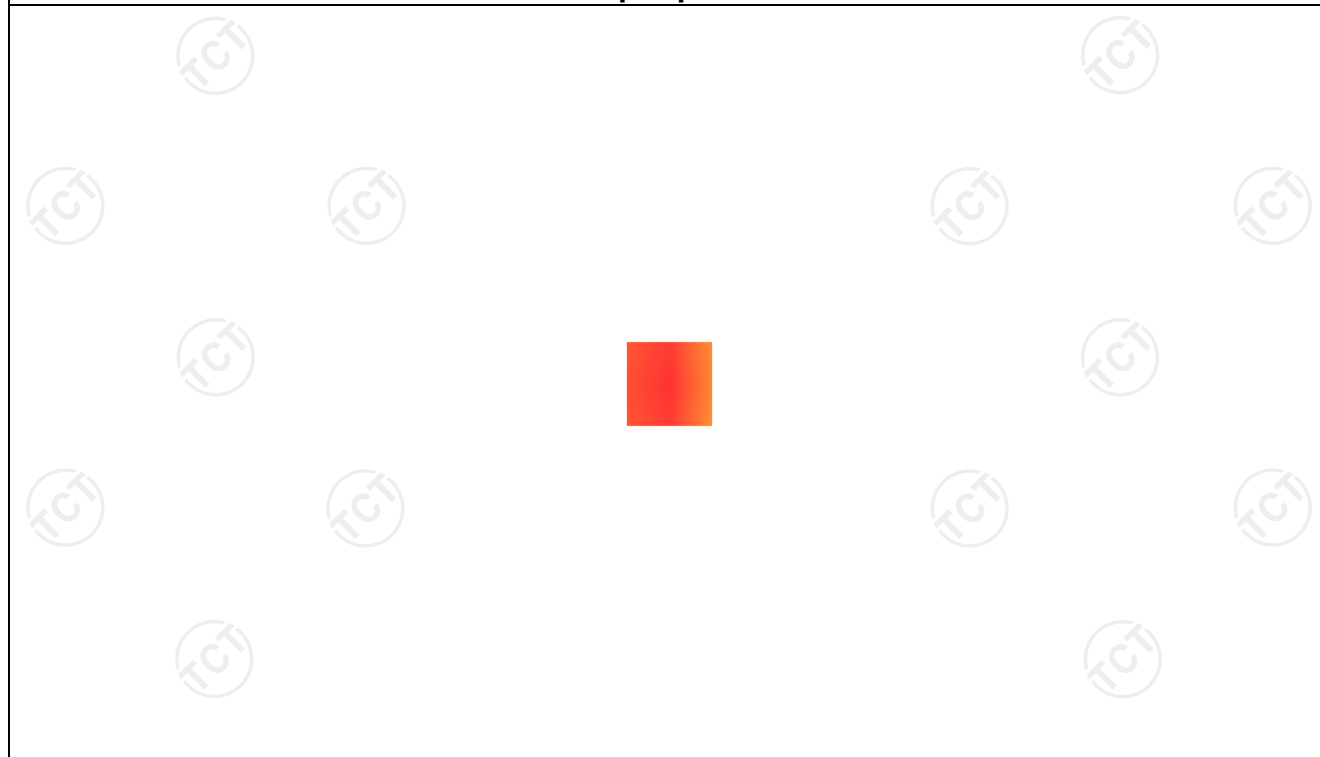
VOLUME SAR



Z (mm)	0.00	4.00	9.00	14.00	19.00
SAR (W/Kg)	5.0262	2.7584	1.5026	0.8252	0.4125



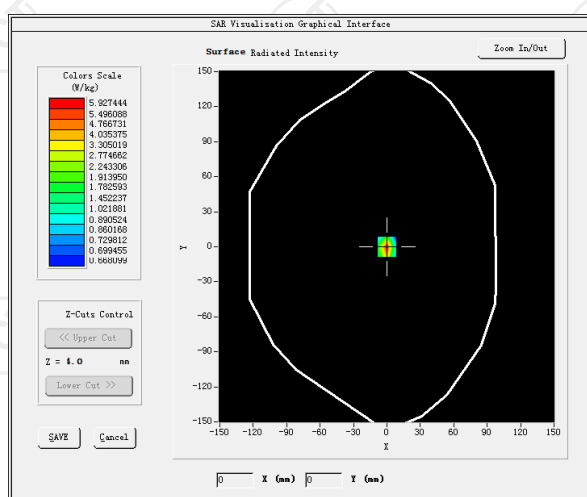
Hot spot position



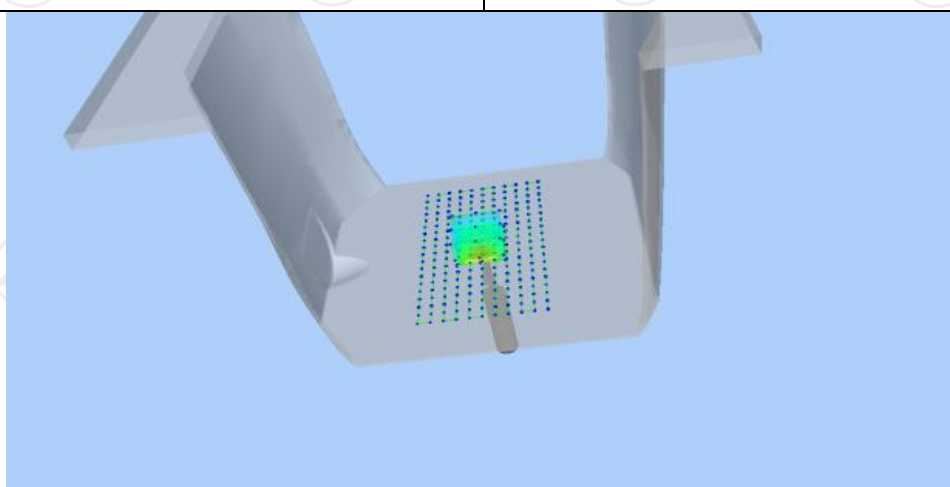
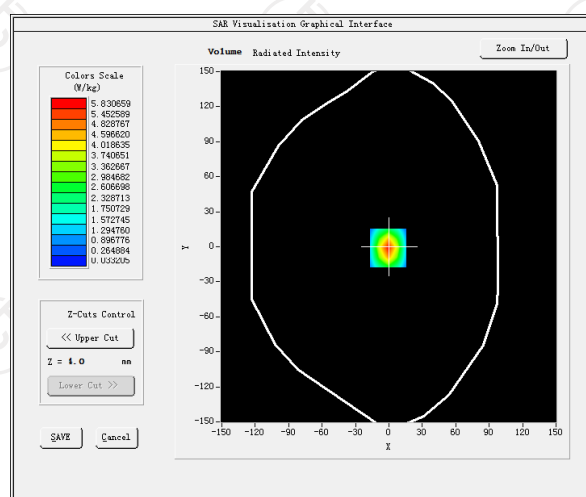
Date of measurement: 10/25/2024 Test mode: 2600MHz (Head)
 Product Description: Validation
 Dipole Model: SID2600
 E-Field Probe: SSE2 (SN 25/22 EPGO375)

Phantom	Validation plane
Input Power	100mW
Crest Factor	1.0
Probe Conversion factor	4.36
Frequency (MHz)	2535.000000
Relative permittivity (real part)	38.823477
Relative permittivity (imaginary part)	13.545489
Conductivity (S/m)	1.972567
Variation (%)	-1.360000
SAR 10g (W/Kg)	2.430127
SAR 1g (W/Kg)	5.413744

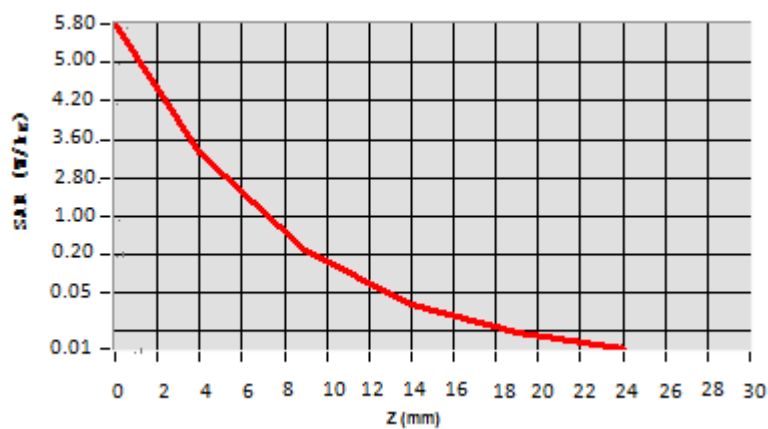
SURFACE SAR



VOLUME SAR



Z (mm)	0.00	4.00	9.00	14.00	19.00
SAR (W/Kg)	5.7893	3.2375	0.2098	0.0387	0.0249



Hot spot position



12. SAR Test Data

GSM850

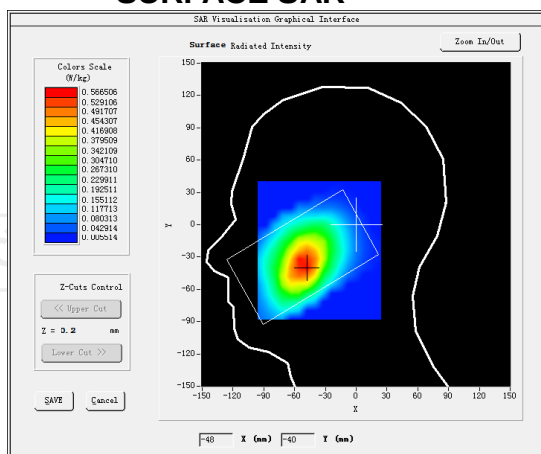
MEASUREMENT 1

Middle Band SAR (Channel 190)

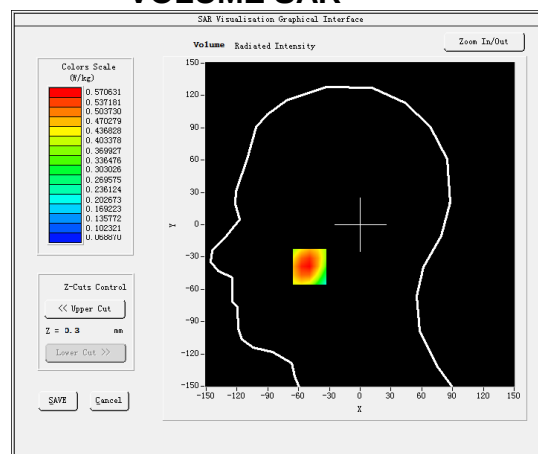
Date: 10/15/2024

Frequency (MHz)	836.600000
Relative permittivity (real part)	40.606560
Relative permittivity (imaginary part)	18.313232
Conductivity (S/m)	0.850955
Variation (%)	0.750000
Crest Factor:	1.0
Probe Conversion factor	1.80
E-Field Probe:	SSE2 (SN 25/22 EPG0375)
Area Scan	dx=8mm dy=8mm, h= 5.00 mm
ZoomScan	5x5x7, dx=8mm dy=8mm dz=5mm, Complete/ndx=8mm dy=8mm, h= 5.00 mm
Phantom	Left head
Device Position	Cheek
Band	GSM850(voice)

SURFACE SAR



VOLUME SAR



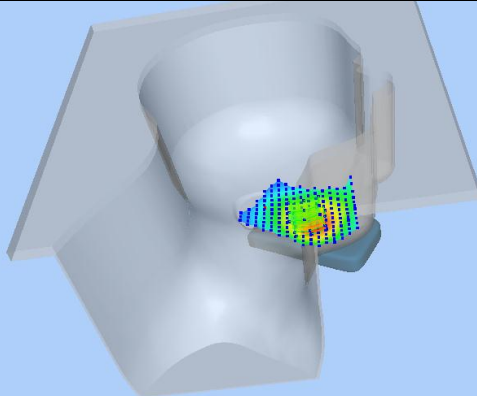
Maximum location: X=-49.00, Y=-39.00 SAR Peak: 0.43W/kg

SAR 10g (W/Kg)

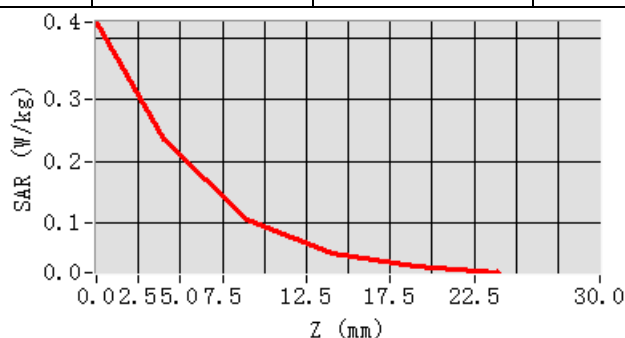
0.160312

SAR 1g (W/Kg)

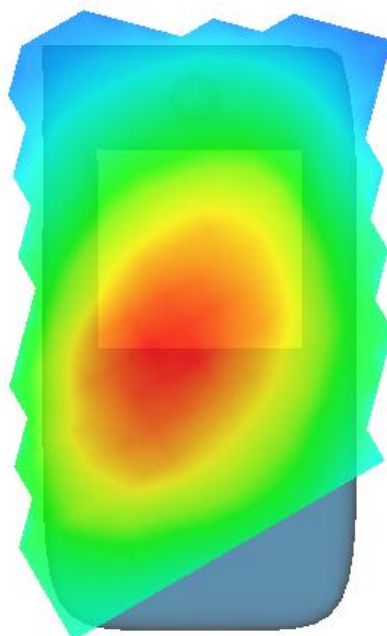
0.281167



Z (mm)	0.00	4.00	9.00	14.00	19.00
SAR (W/Kg)	0.4263	0.2351	0.1055	0.0490	0.0278



Hot spot position



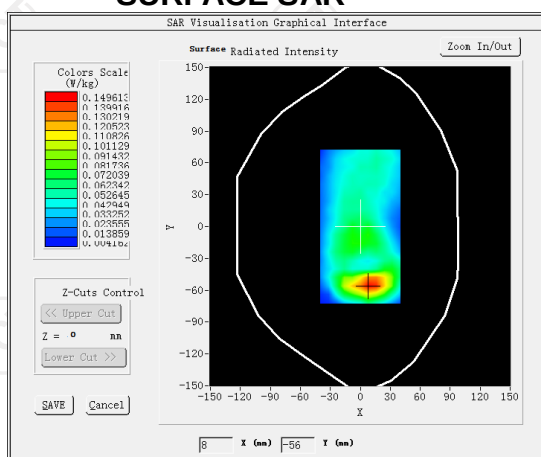
MEASUREMENT 2

Middle Band SAR (Channel 190)

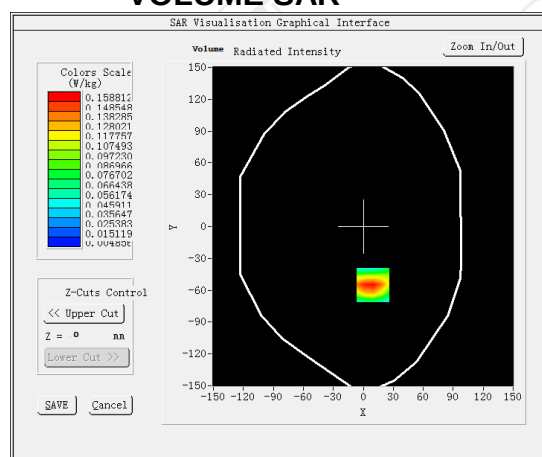
Date: 10/15/2024

Frequency (MHz)	836.600000
Relative permittivity (real part)	40.606560
Relative permittivity (imaginary part)	18.313232
Conductivity (S/m)	0.850955
Variation (%)	0.760000
Crest Factor:	1.0
Probe Conversion factor	1.80
E-Field Probe:	SSE2 (SN 25/22 EPG0375)
Area Scan	dx=8mm dy=8mm, h= 5.00 mm
ZoomScan	5x5x7,dx=8mm dy=8mm dz=5mm,Complete/ndx=8mm dy=8mm, h= 5.00 mm
Phantom	Validation plane
Device Position	Body back(10mm)
Band	GSM850(Voice)

SURFACE SAR

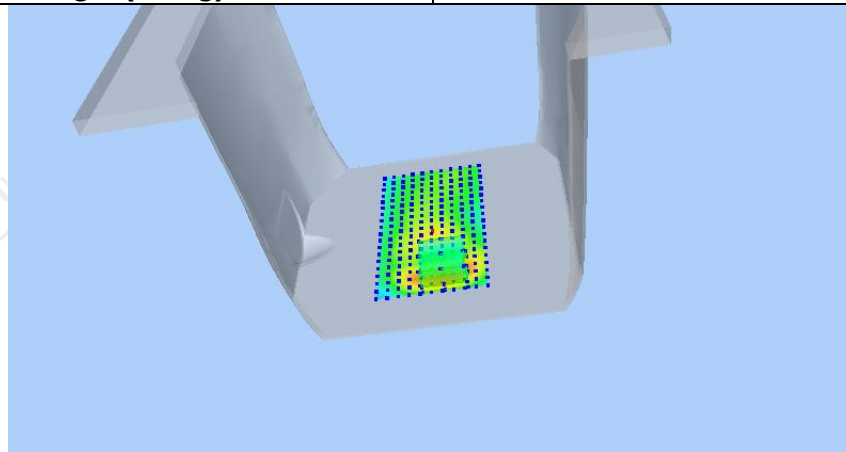


VOLUME SAR

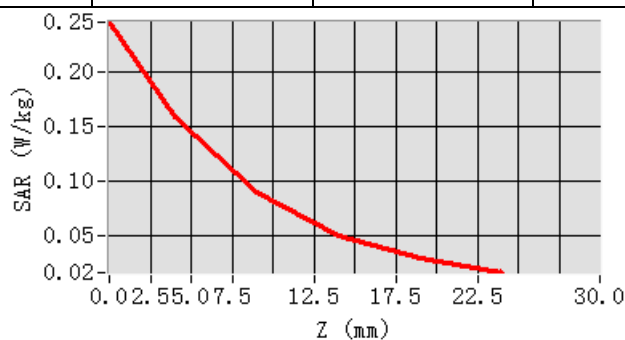


Maximum location: X=10.00, Y=-55.00 SAR Peak: 0.25 W/kg

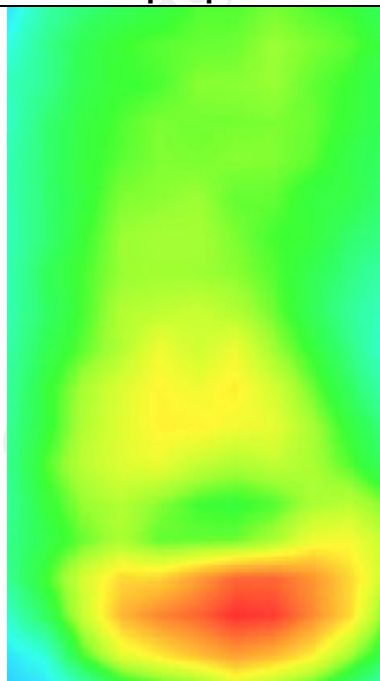
SAR 10g (W/Kg)	0.091684
SAR 1g (W/Kg)	0.161157



Z (mm)	0.00	4.00	9.00	14.00	19.00
SAR (W/Kg)	0.2457	0.1588	0.0896	0.0506	0.0294



Hot spot position



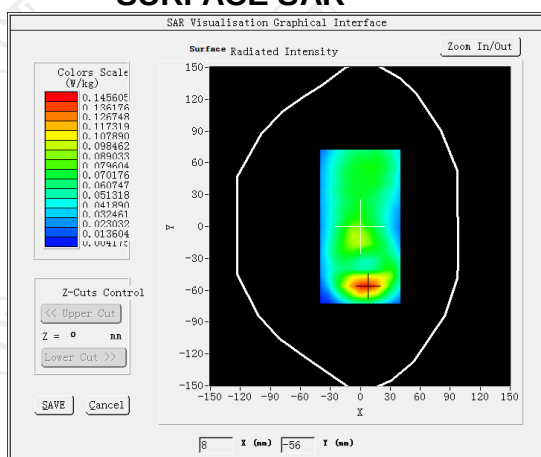
MEASUREMENT 3

Lower Band SAR (Channel 128)

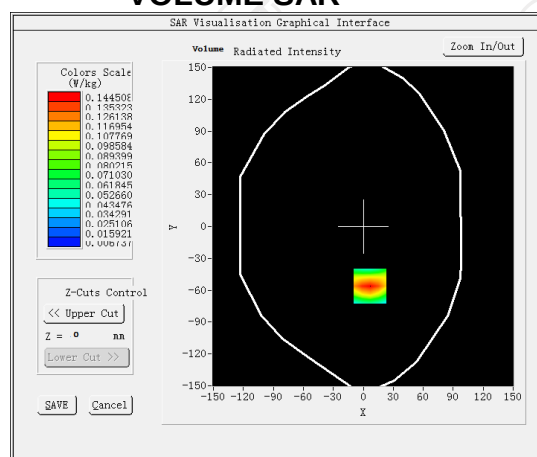
Date: 10/15/2024

Frequency (MHz)	824.200000
Relative permittivity (real part)	40.606560
Relative permittivity (imaginary part)	18.313232
Conductivity (S/m)	0.850955
Variation (%)	1.760000
Crest Factor:	1.0
Probe Conversion factor	1.80
E-Field Probe:	SSE2 (SN 25/22 EPG0375)
Area Scan	<u>dx=8mm dy=8mm, h= 5.00 mm</u>
ZoomScan	<u>5x5x7,dx=8mm dy=8mm</u> <u>dz=5mm,Complete/ndx=8mm dy=8mm, h=</u> <u>5.00 mm</u>
Phantom	<u>Validation plane</u>
Device Position	<u>Body back(10mm)</u>
Band	<u>GSM850(GPRS 4slot)</u>

SURFACE SAR

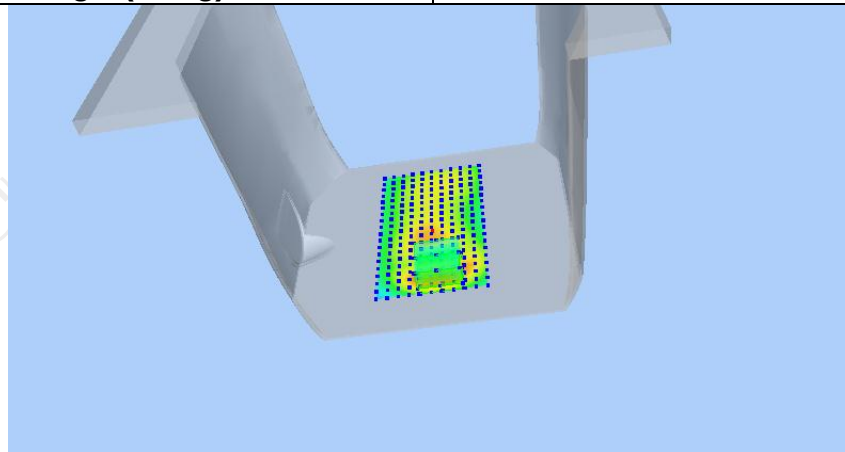


VOLUME SAR

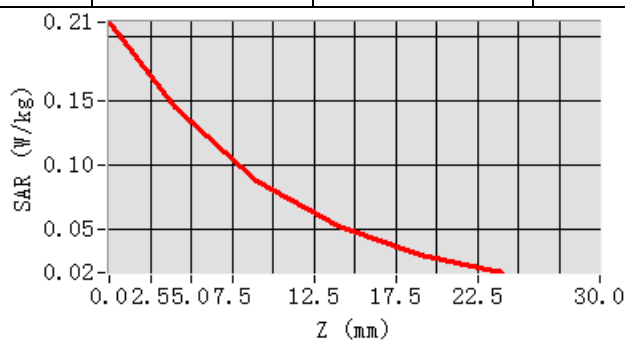


Maximum location: X=7.00, Y=-56.00 SAR Peak: 0.21 W/kg

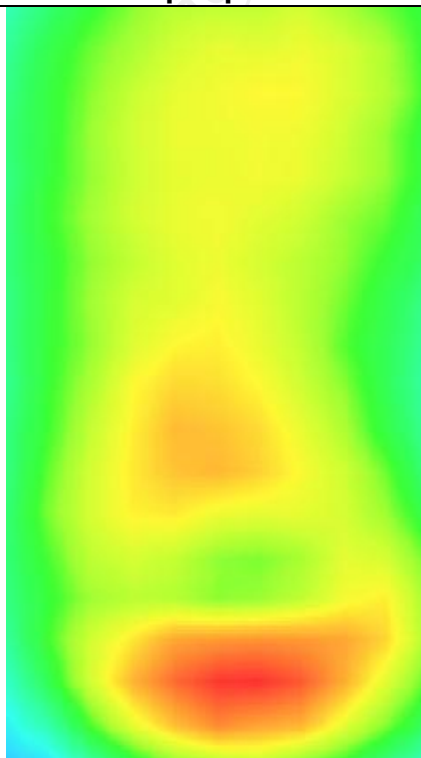
SAR 10g (W/Kg)	0.070315
SAR 1g (W/Kg)	0.144313



Z (mm)	0.00	4.00	9.00	14.00	19.00
SAR (W/Kg)	0.2111	0.1445	0.0875	0.0518	0.0299



Hot spot position



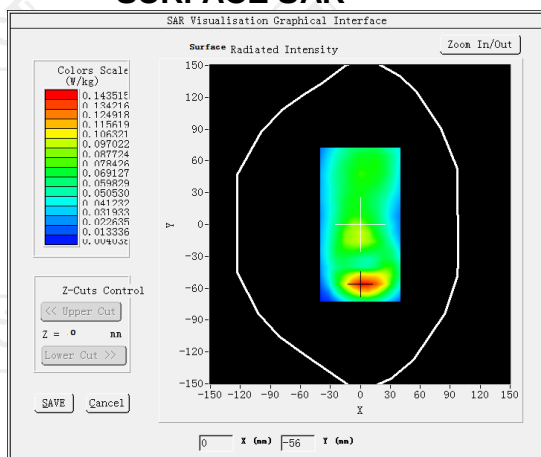
MEASUREMENT 4

Lower Band SAR (Channel 128)

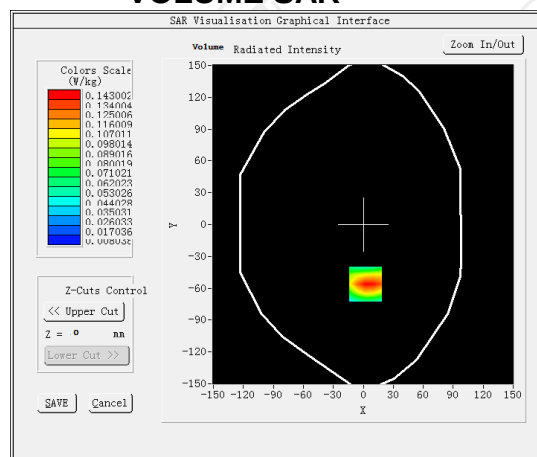
Date: 10/15/2024

Frequency (MHz)	824.200000
Relative permittivity (real part)	40.606560
Relative permittivity (imaginary part)	18.313232
Conductivity (S/m)	0.850955
Variation (%)	-3.450000
Crest Factor:	1.0
Probe Conversion factor	1.80
E-Field Probe:	SSE2 (SN 25/22 EPG0375)
Area Scan	dx=8mm dy=8mm, h= 5.00 mm
ZoomScan	5x5x7,dx=8mm dy=8mm dz=5mm,Complete/ndx=8mm dy=8mm, h= 5.00 mm
Phantom	Validation plane
Device Position	Body back(10mm)
Band	GSM850(GPRS 4slot hotspot)

SURFACE SAR

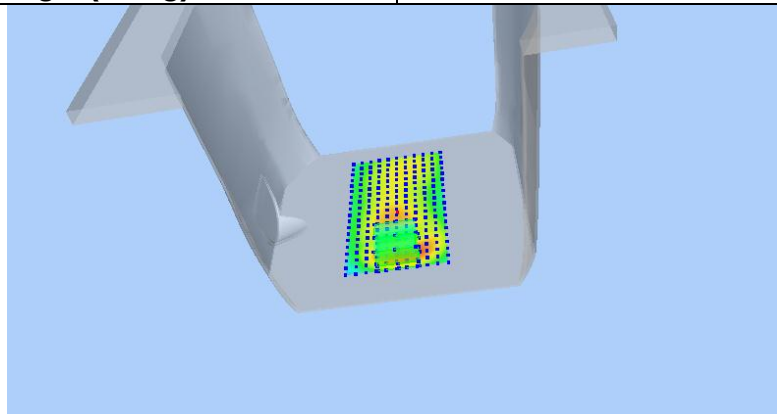


VOLUME SAR

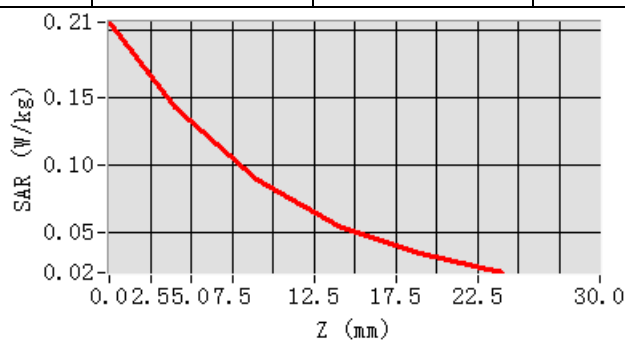


Maximum location: X=2.00, Y=-56.00 SAR Peak: 0.21 W/kg

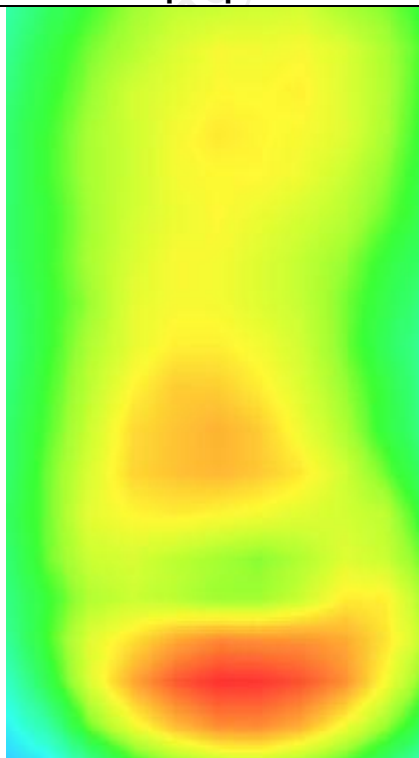
SAR 10g (W/Kg)	0.076709
SAR 1g (W/Kg)	0.135469



Z (mm)	0.00	4.00	9.00	14.00	19.00
SAR (W/Kg)	0.2063	0.1430	0.0887	0.0546	0.0336



Hot spot position



GSM1900

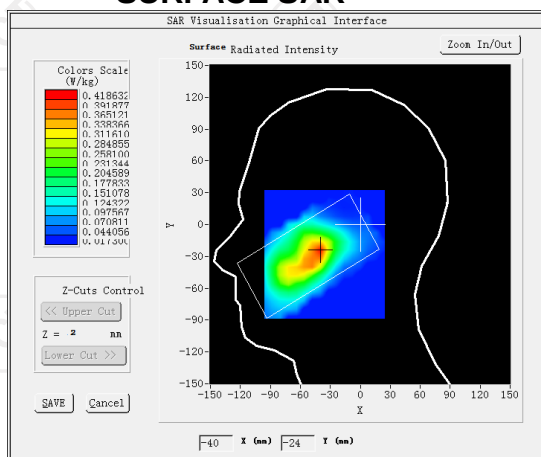
MEASUREMENT 1

Lower Band SAR (Channel 512):

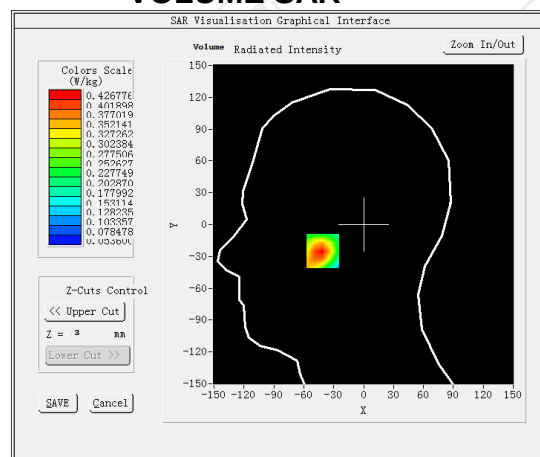
Date: 10/22/2024

Frequency (MHz)	1850.200000
Relative permittivity (real part)	39.076721
Relative permittivity (imaginary part)	12.607061
Conductivity (S/m)	1.367609
Variation (%)	-1.860000
Crest Factor	1.0
Probe Conversion factor	2.23
E-Field Probe:	SSE2 (SN 25/22 EPG0375)
Area Scan	dx=8mm dy=8mm, h= 5.00 mm
ZoomScan	5x5x7,dx=8mm dy=8mm dz=5mm,Complete/ndx=8mm dy=8mm, h= 5.00 mm
Phantom	Left head
Device Position	Cheek
Band	GSM1900(voice)

SURFACE SAR

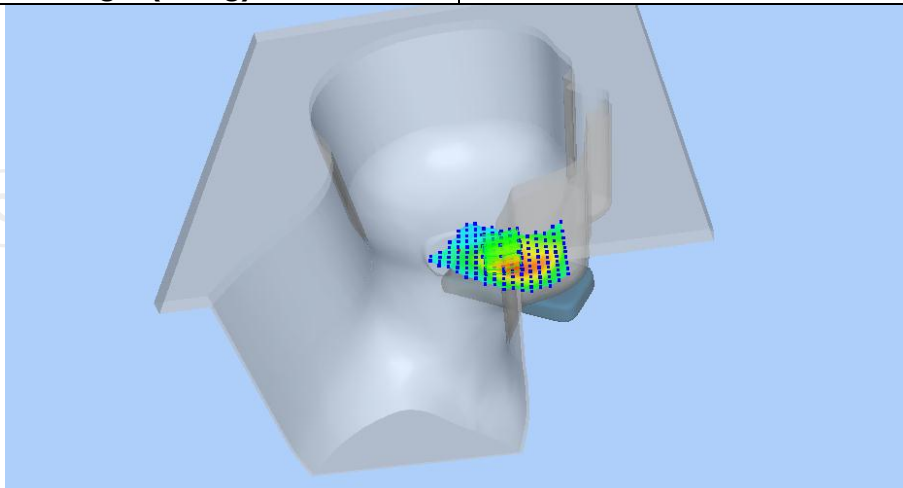


VOLUME SAR

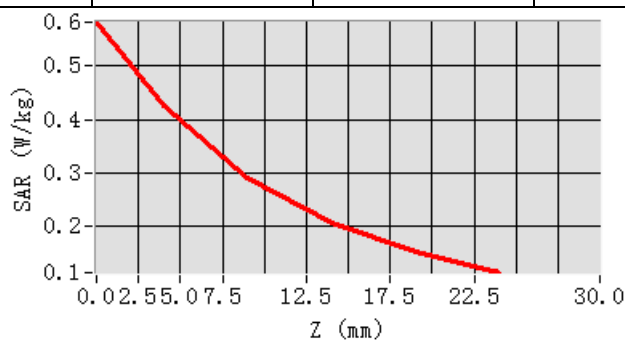


Maximum location: X=-41.00, Y=-35.00 SAR Peak: 0.59W/kg

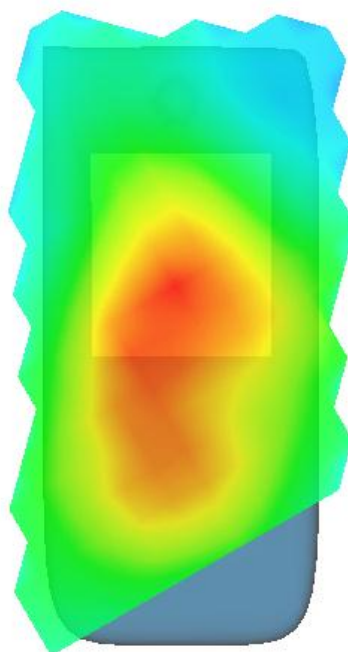
SAR 10g (W/Kg)	0.241056
SAR 1g (W/Kg)	0.351842



Z (mm)	0.00	4.00	9.00	14.00	19.00
SAR (W/Kg)	0.5810	0.4268	0.2921	0.2063	0.1527



Hot spot position



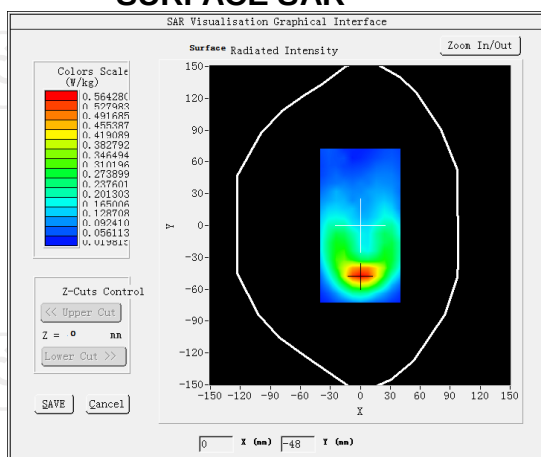
MEASUREMENT 2

Lower Band SAR (Channel 512):

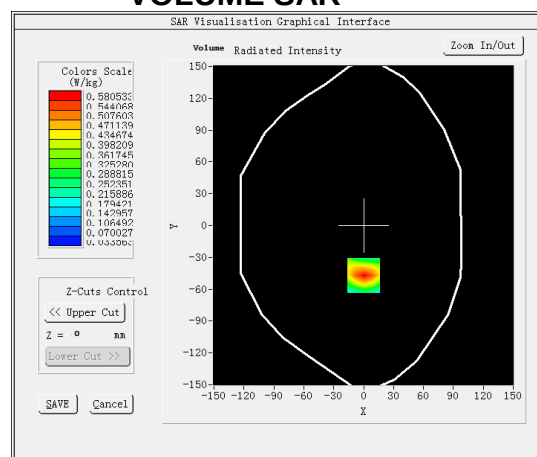
Date: 10/22/2024

Frequency (MHz)	1850.200000
Relative permittivity (real part)	39.076721
Relative permittivity (imaginary part)	12.607061
Conductivity (S/m)	1.367609
Variation (%)	1.180000
Crest Factor	1.0
Probe Conversion factor	2.23
E-Field Probe:	SSE2 (SN 25/22 EPG0375)
Area Scan	<u>dx=8mm dy=8mm, h= 5.00 mm</u>
ZoomScan	<u>5x5x7, dx=8mm dy=8mm</u> <u>dz=5mm, Complete/ndx=8mm dy=8mm, h=</u> <u>5.00 mm</u>
Phantom	<u>Validation plane</u>
Device Position	<u>Body back(10mm)</u>
Band	<u>GSM1900(voice)</u>

SURFACE SAR

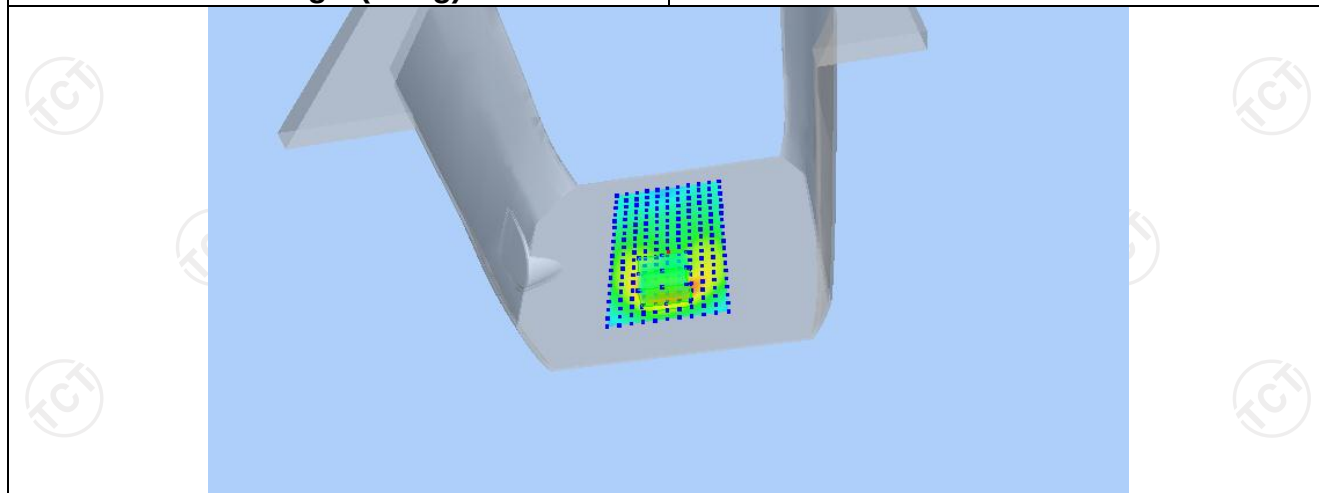


VOLUME SAR

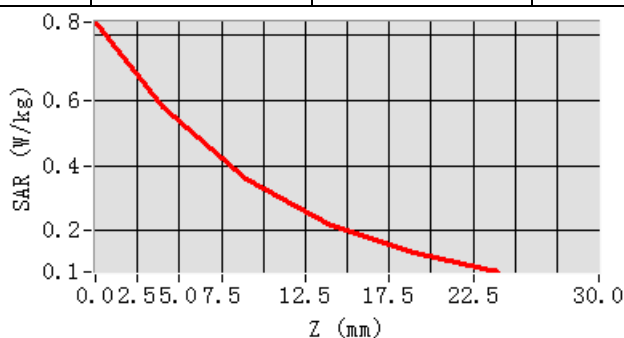


Maximum location: X=0.00, Y=-47.00 SAR Peak: 0.84 W/kg

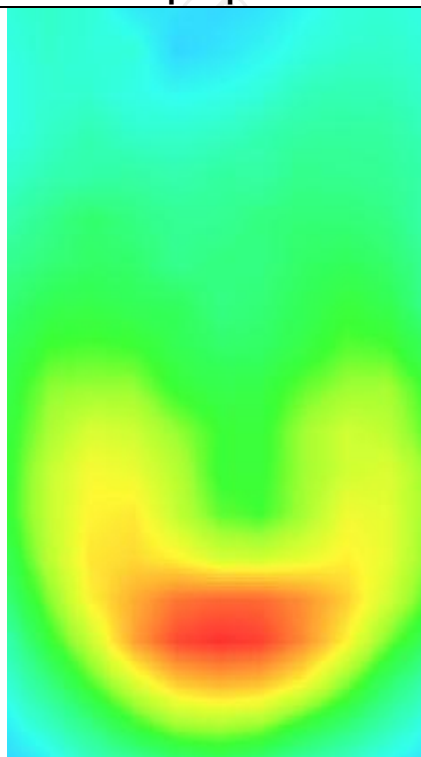
SAR 10g (W/Kg)	0.337512
SAR 1g (W/Kg)	0.519240



Z (mm)	0.00	4.00	9.00	14.00	19.00
SAR (W/Kg)	0.8414	0.5805	0.3567	0.2159	0.1294



Hot spot position



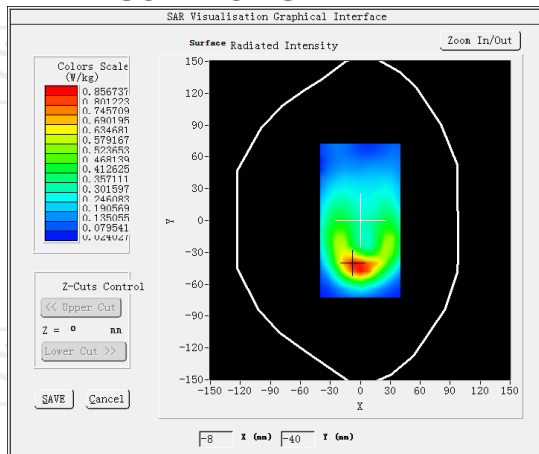
MEASUREMENT 3

Lower Band SAR (Channel 512):

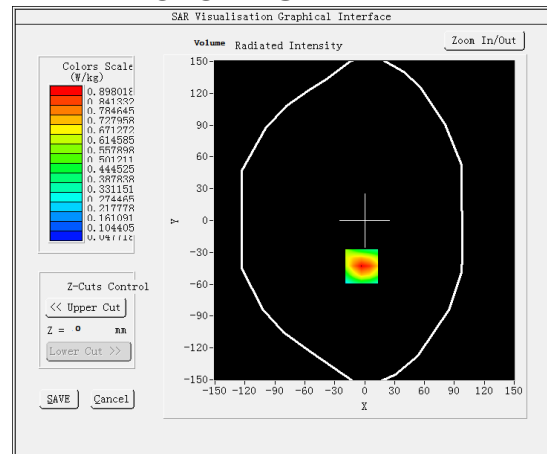
Date: 10/22/2024

Frequency (MHz)	1850.200000
Relative permittivity (real part)	39.076721
Relative permittivity (imaginary part)	12.607061
Conductivity (S/m)	1.367609
Variation (%)	2.920000
Crest Factor	1.0
Probe Conversion factor	2.23
E-Field Probe:	SSE2 (SN 25/22 EPG0375)
Area Scan	<u>dx=8mm dy=8mm, h= 5.00 mm</u>
ZoomScan	<u>5x5x7,dx=8mm dy=8mm</u> <u>dz=5mm,Complete/ndx=8mm dy=8mm, h=</u> <u>5.00 mm</u>
Phantom	<u>Validation plane</u>
Device Position	<u>Body back(10mm)</u>
Band	<u>GSM1900(GPRS 4slot)</u>

SURFACE SAR

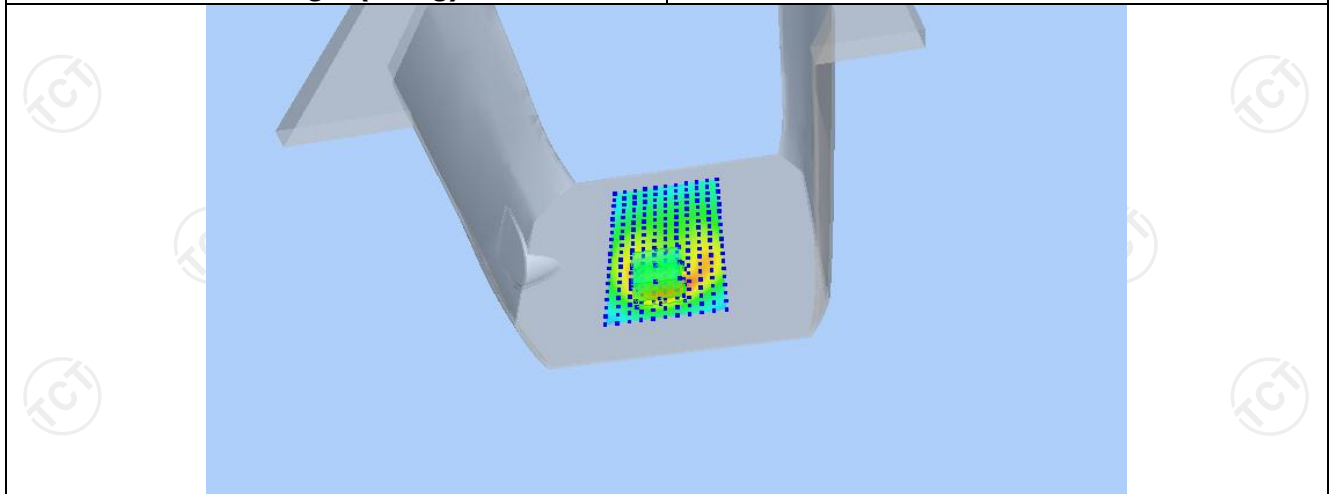


VOLUME SAR

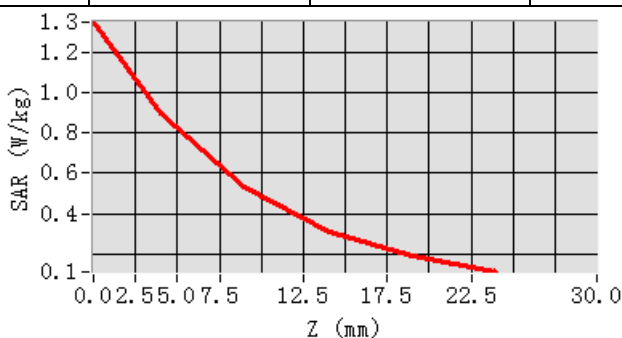


Maximum location: X=-3.00, Y=-43.00 SAR Peak: 1.36 W/kg

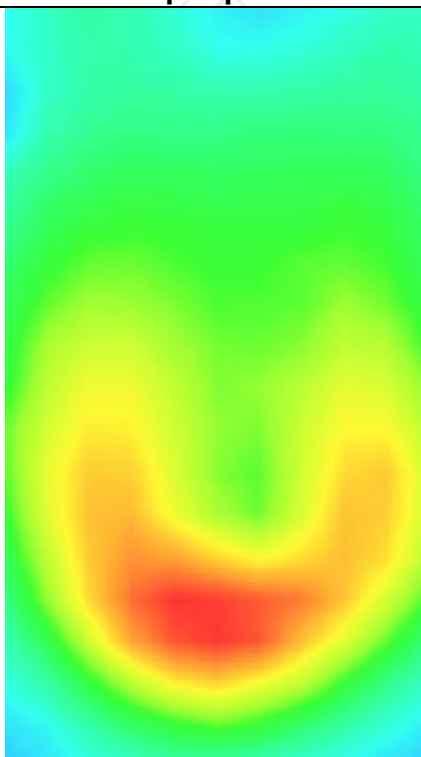
SAR 10g (W/Kg)	0.581257
SAR 1g (W/Kg)	0.600061



Z (mm)	0.00	4.00	9.00	14.00	19.00
SAR (W/Kg)	1.3494	0.8980	0.5288	0.3119	0.1885



Hot spot position



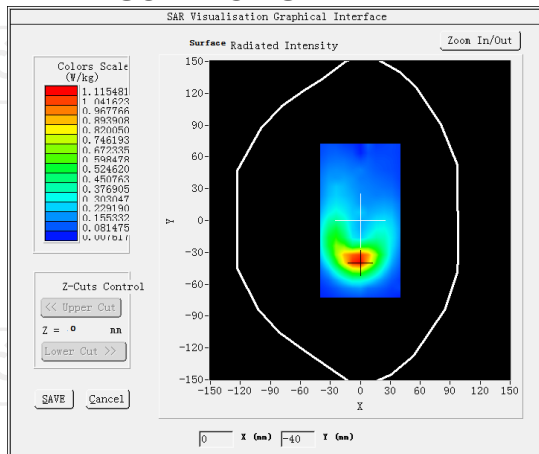
MEASUREMENT 4

Lower Band SAR (Channel 512):

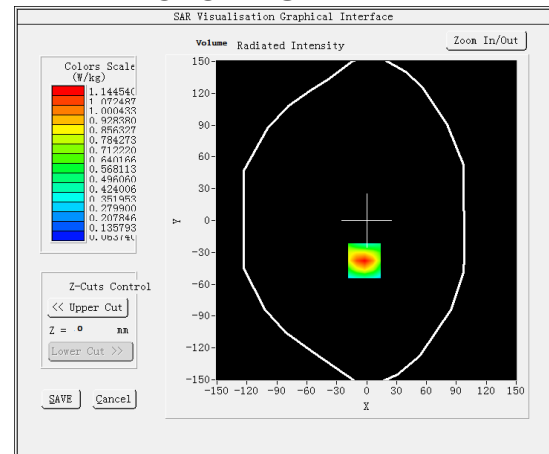
Date: 10/22/2024

Frequency (MHz)	1850.200000
Relative permittivity (real part)	39.076721
Relative permittivity (imaginary part)	12.607061
Conductivity (S/m)	1.367609
Variation (%)	-1.750000
Crest Factor	1.0
Probe Conversion factor	2.23
E-Field Probe:	SSE2 (SN 25/22 EPG0375)
Area Scan	<u>dx=8mm dy=8mm, h= 5.00 mm</u>
ZoomScan	<u>5x5x7,dx=8mm dy=8mm</u> <u>dz=5mm,Complete/ndx=8mm dy=8mm, h=</u> <u>5.00 mm</u>
Phantom	<u>Validation plane</u>
Device Position	<u>Body back(10mm)</u>
Band	<u>GSM1900(GPRS 4slot hotspot)</u>

SURFACE SAR

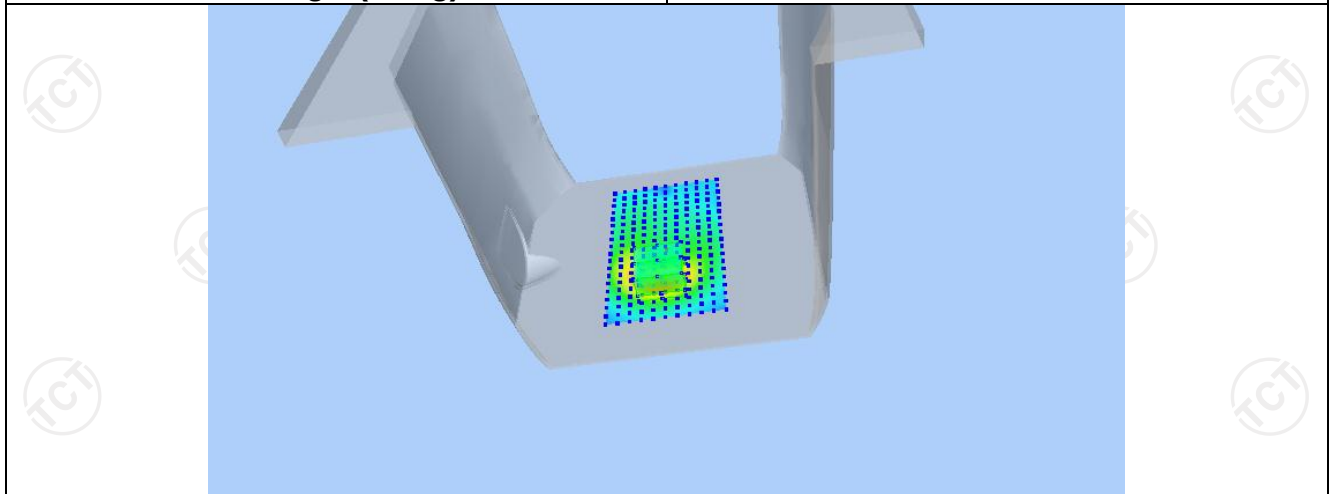


VOLUME SAR

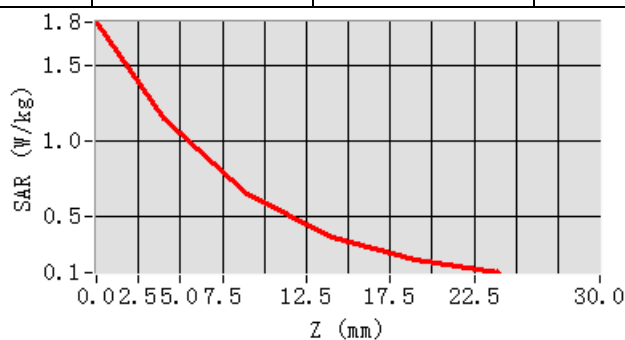


Maximum location: X=-2.00, Y=-38.00 SAR Peak: 1.80 W/kg

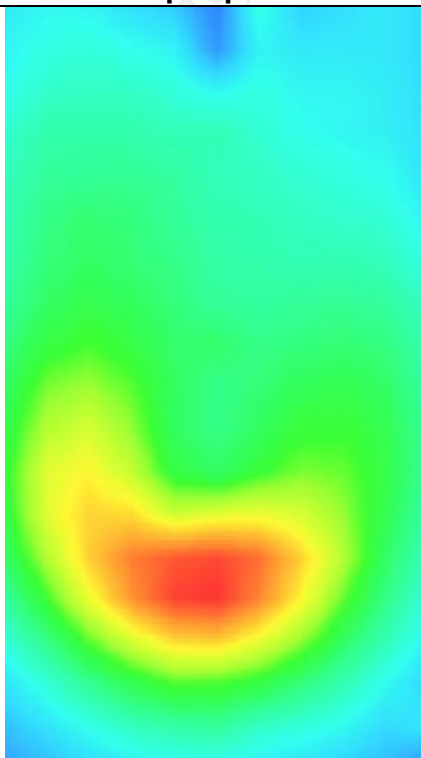
SAR 10g (W/Kg)	0.826121
SAR 1g (W/Kg)	0.621560



Z (mm)	0.00	4.00	9.00	14.00	19.00
SAR (W/Kg)	1.7861	1.1445	0.6398	0.3597	0.2111



Hot spot position



WCDMA Band II

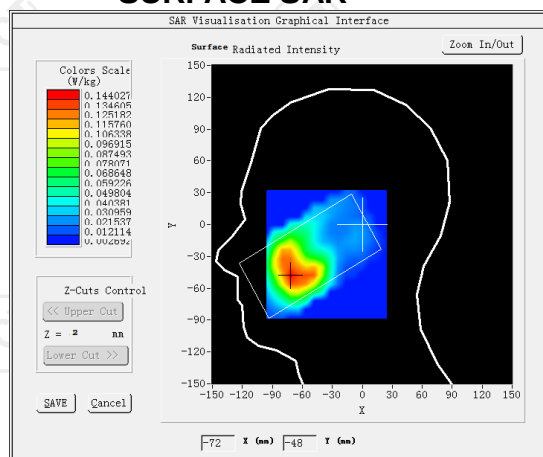
MEASUREMENT 1

Middle Band SAR (Channel 9400):

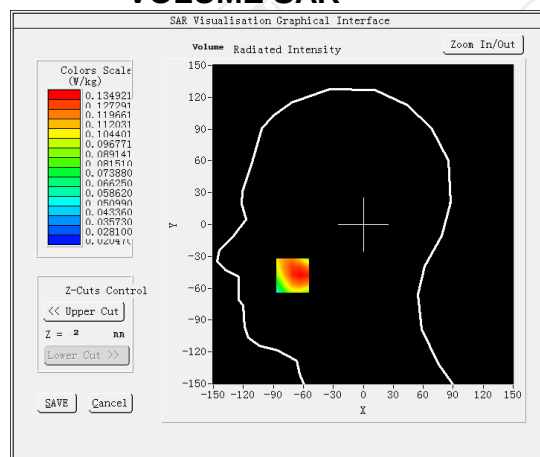
Date: 10/22/2024

Frequency (MHz)	1880.000000
Relative permittivity (real part)	40.000000
Relative permittivity (imaginary part)	13.408000
Conductivity (S/m)	1.400391
Variation (%)	2.480000
Crest Factor	1.0
Probe Conversion factor	2.23
E-Field Probe:	SSE2 (SN 25/22 EPG0375)
Area Scan	<u>dx=8mm dy=8mm, h= 5.00 mm</u>
ZoomScan	<u>5x5x7,dx=8mm dy=8mm</u> <u>dz=5mm,Complete/ndx=8mm dy=8mm, h=</u> <u>5.00 mm</u>
Phantom	<u>Left head</u>
Device Position	<u>Cheek</u>
Band	<u>BAND2 WCDMA1900</u>

SURFACE SAR

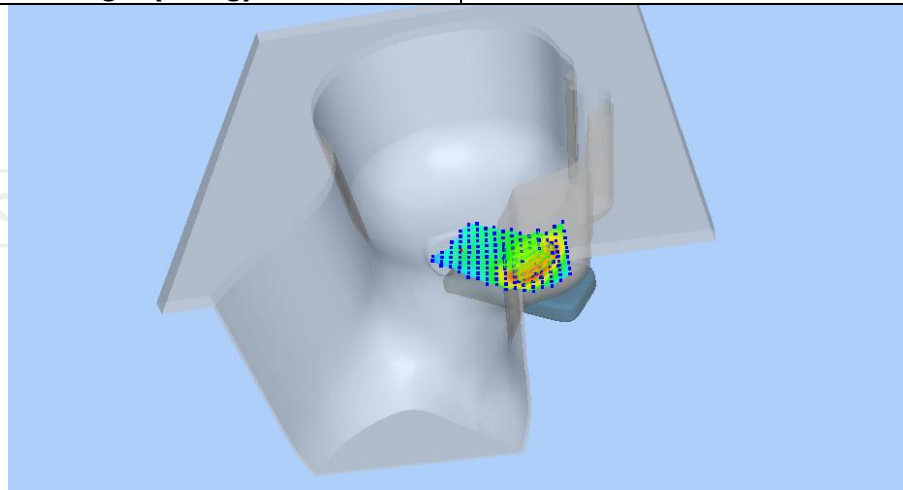


VOLUME SAR

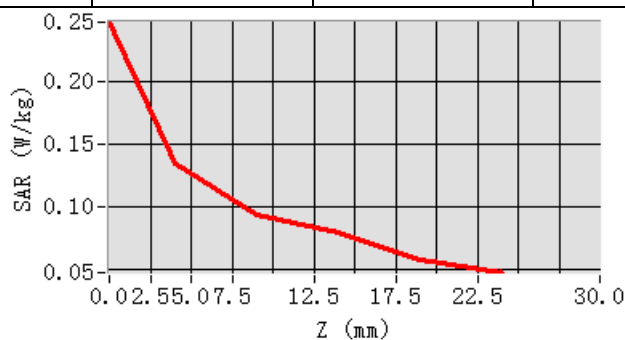


Maximum location: X=-71.00, Y=-48.00 SAR Peak: 0.24 W/kg

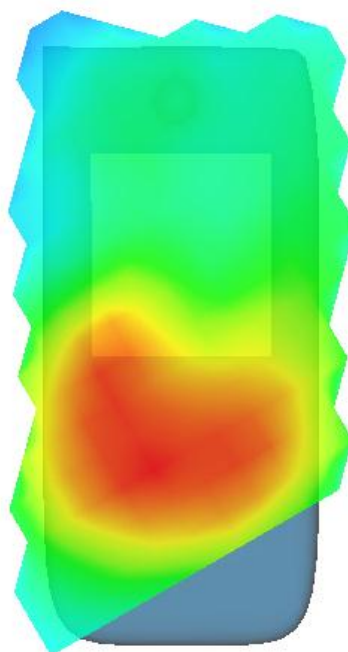
SAR 10g (W/Kg)	0.070247
SAR 1g (W/Kg)	0.200962



Z (mm)	0.00	4.00	9.00	14.00	19.00
SAR (W/Kg)	0.2481	0.1353	0.0924	0.0796	0.0571



Hot spot position



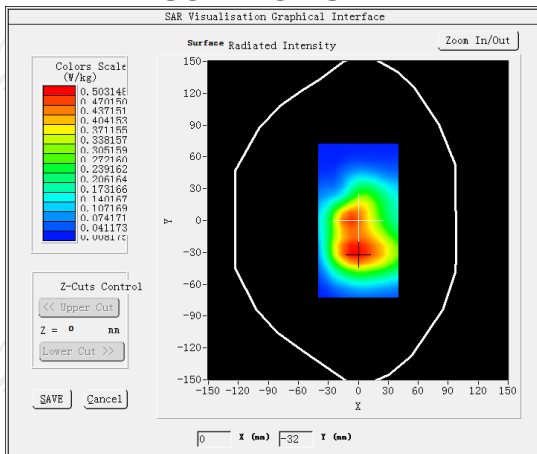
MEASUREMENT 2

Middle Band SAR (Channel 9400):

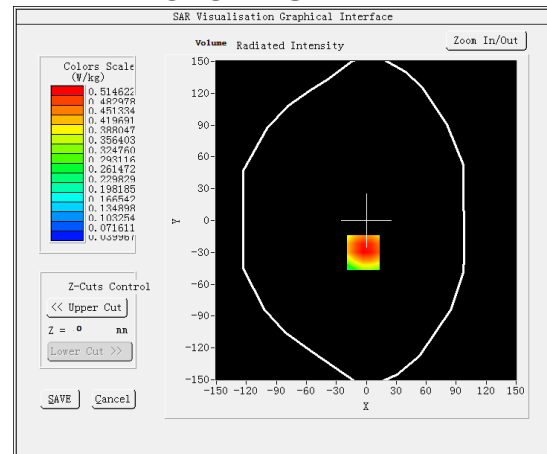
Date: 10/22/2024

Frequency (MHz)	1880.000000
Relative permittivity (real part)	40.000000
Relative permittivity (imaginary part)	13.408000
Conductivity (S/m)	1.400391
Variation (%)	0.160000
Crest Factor	1.0
Probe Conversion factor	2.23
E-Field Probe:	SSE2 (SN 25/22 EPG0375)
Area Scan	<u>dx=8mm dy=8mm, h= 5.00 mm</u>
ZoomScan	<u>5x5x7, dx=8mm dy=8mm</u> <u>dz=5mm, Complete/ndx=8mm dy=8mm, h=</u> <u>5.00 mm</u>
Phantom	<u>Validation plane</u>
Device Position	<u>Body back(10mm)</u>
Band	<u>BAND2 WCDMA1900</u>

SURFACE SAR



VOLUME SAR



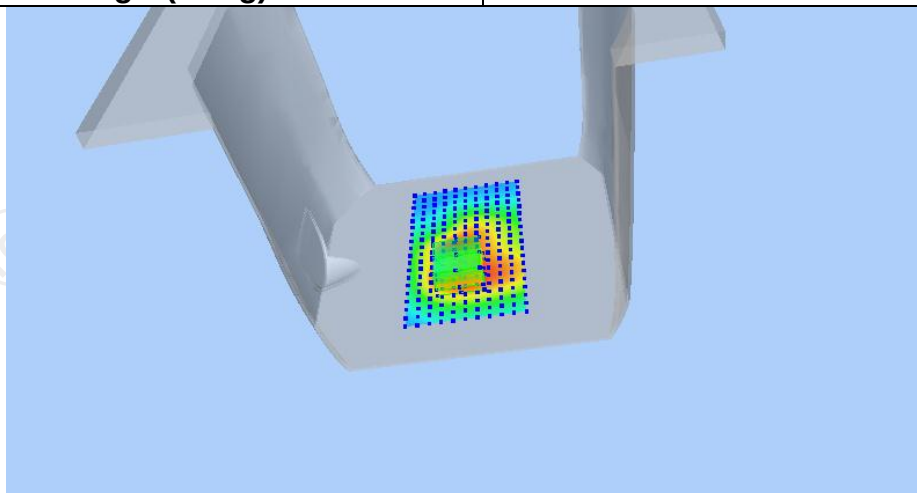
Maximum location: X=-3.00, Y=-30.00 SAR Peak: 0.75 W/kg

SAR 10g (W/Kg)

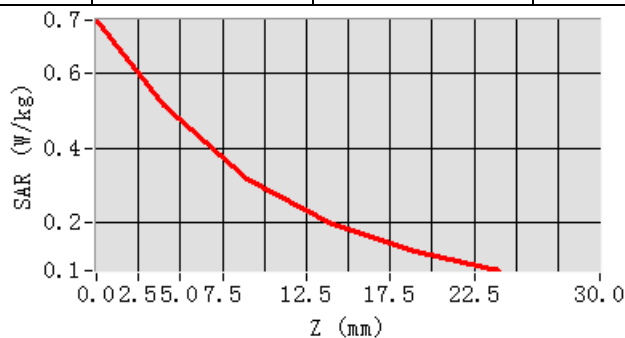
0.254162

SAR 1g (W/Kg)

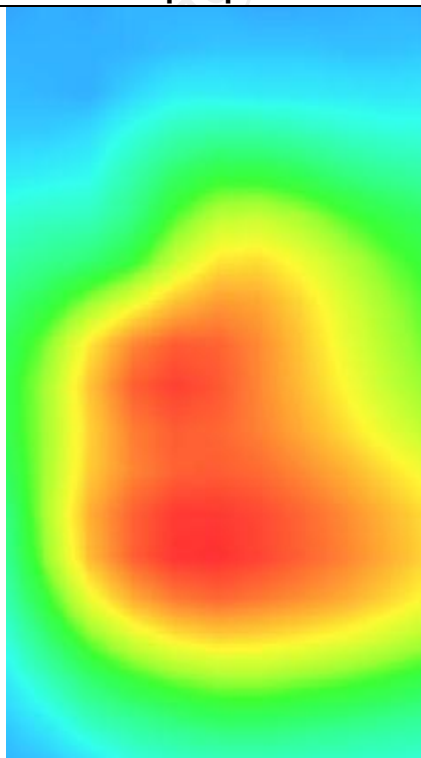
0.490214



Z (mm)	0.00	4.00	9.00	14.00	19.00
SAR (W/Kg)	0.7411	0.5204	0.3207	0.1993	0.1236



Hot spot position



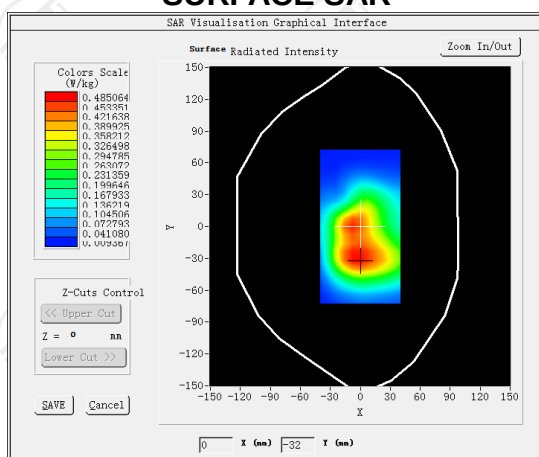
MEASUREMENT 3

Middle Band SAR (Channel 9400):

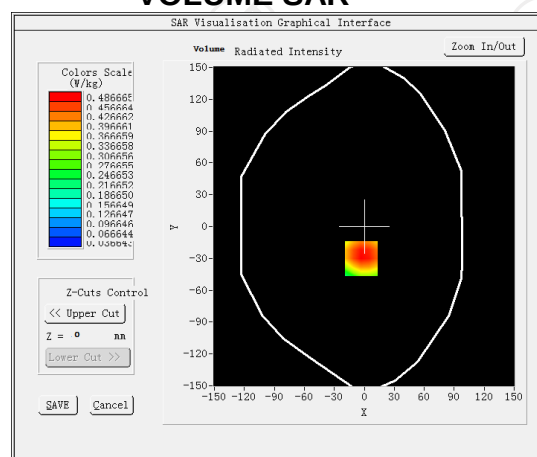
Date: 10/22/2024

Frequency (MHz)	1880.000000
Relative permittivity (real part)	40.000000
Relative permittivity (imaginary part)	13.408000
Conductivity (S/m)	1.400391
Variation (%)	1.960000
Crest Factor	1.0
Probe Conversion factor	2.23
E-Field Probe:	SSE2 (SN 25/22 EPGO375)
Area Scan	<u>dx=8mm dy=8mm, h= 5.00 mm</u>
ZoomScan	<u>5x5x7, dx=8mm dy=8mm</u> <u>dz=5mm, Complete/ndx=8mm dy=8mm, h=</u> <u>5.00 mm</u>
Phantom	<u>Validation plane</u>
Device Position	<u>Body back(10mm)</u>
Band	<u>BAND2 WCDMA1900(hotspot)</u>

SURFACE SAR

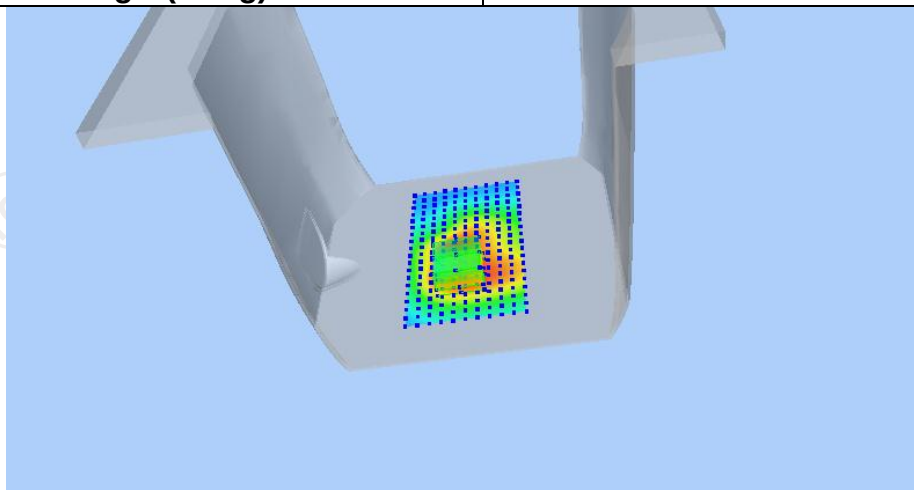


VOLUME SAR

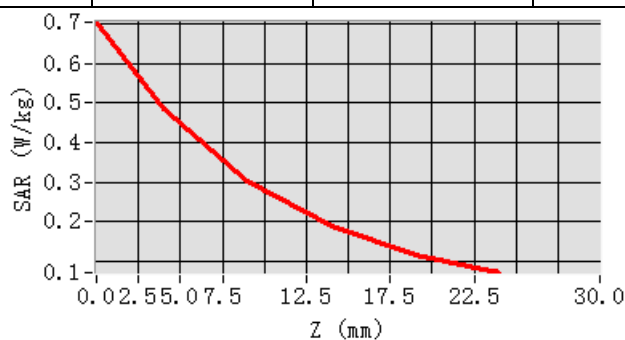


Maximum location: X=-3.00, Y=-30.00 SAR Peak 0.71 W/kg

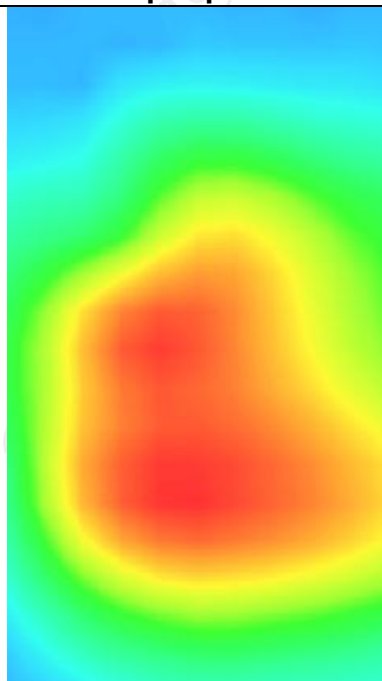
SAR 10g (W/Kg)	0.230127
SAR 1g (W/Kg)	0.447842



Z (mm)	0.00	4.00	9.00	14.00	19.00
SAR (W/Kg)	0.7036	0.4867	0.3023	0.1879	0.1185



Hot spot position

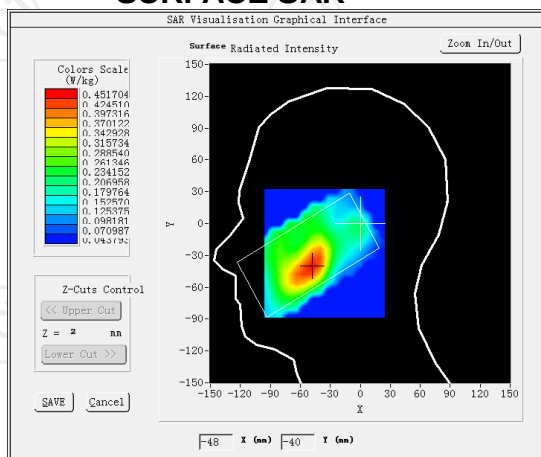


WCDMA Band IV

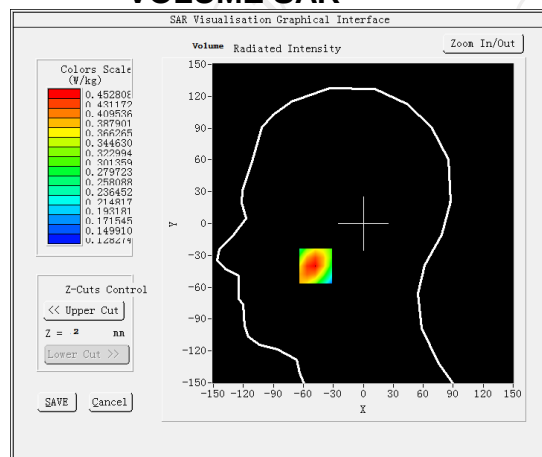
MEASUREMENT 1

Lower Band SAR (Channel 1312):		Date: 10/21/2022
Frequency (MHz)	1712.400000	
Relative permittivity (real part)	39.070000	
Relative permittivity (imaginary part)	14.000000	
Conductivity (S/m)	1.380000	
Variation (%)	-0.120000	
Crest Factor	1.0	
Probe Conversion factor	2.08	
E-Field Probe:	SSE2 (SN 25/22 EPG0375)	
Area Scan	dx=8mm dy=8mm, h= 5.00 mm	
ZoomScan	5x5x7,dx=8mm dy=8mm dz=5mm,Complete/ndx=8mm dy=8mm, h= 5.00 mm	
Phantom	Left head	
Device Position	Cheek	
Band	BAND4 WCDMA1700	

SURFACE SAR



VOLUME SAR



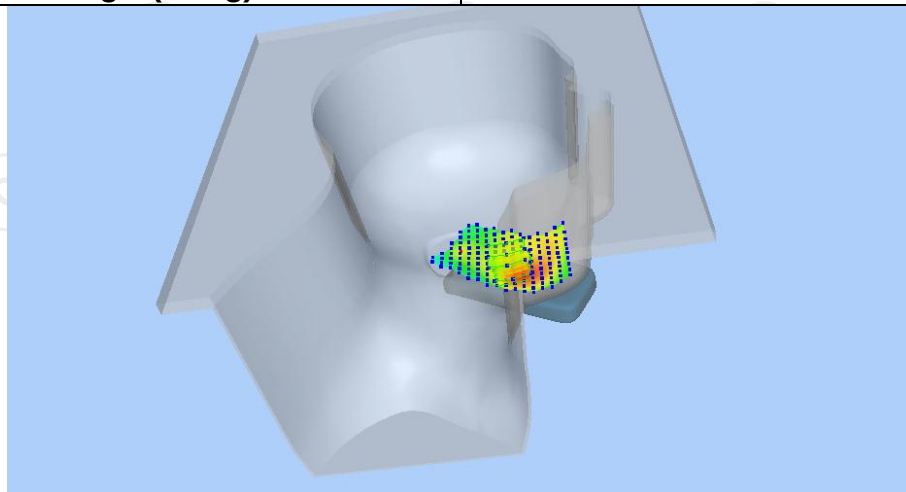
Maximum location: X=-48.00, Y=-40.00 SAR Peak: 0.56 W/kg

SAR 10g (W/Kg)

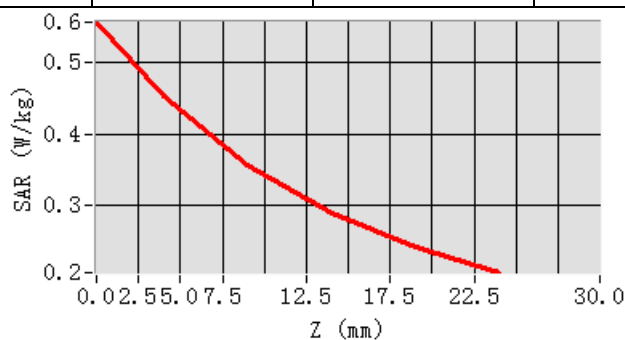
0.325342

SAR 1g (W/Kg)

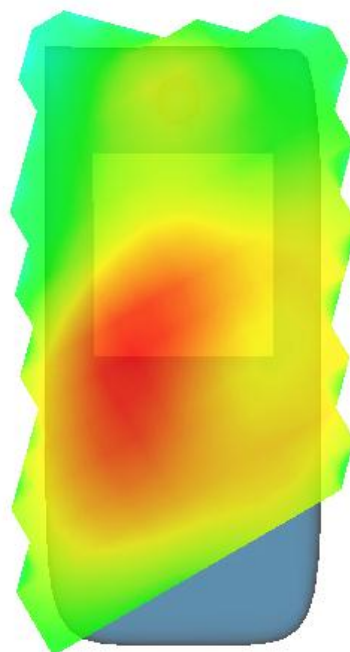
0.461119



Z (mm)	0.00	4.00	9.00	14.00	19.00
SAR (W/Kg)	0.5562	0.4528	0.3556	0.2881	0.2417



Hot spot position



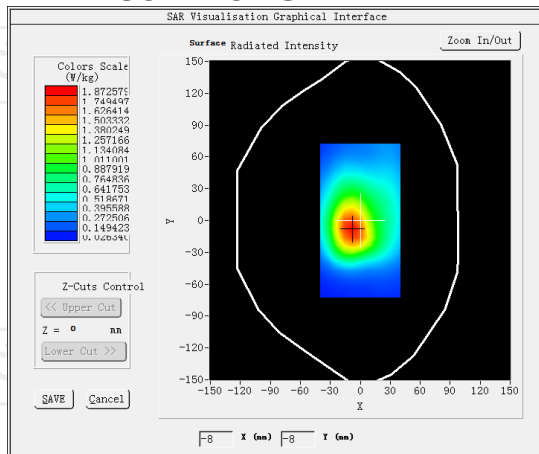
MEASUREMENT 2

Lower Band SAR (Channel 1312):

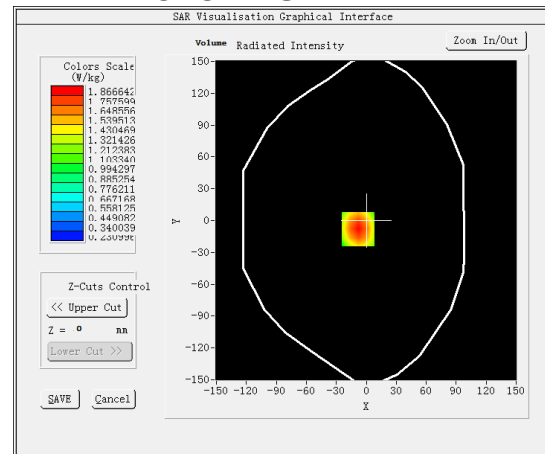
Date: 10/21/2022

Frequency (MHz)	1712.400000
Relative permittivity (real part)	39.070000
Relative permittivity (imaginary part)	14.000000
Conductivity (S/m)	1.380000
Variation (%)	-0.190000
Crest Factor	1.0
Probe Conversion factor	2.08
E-Field Probe:	SSE2 (SN 25/22 EPG0375)
Area Scan	<u>dx=8mm dy=8mm, h= 5.00 mm</u>
ZoomScan	<u>5x5x7,dx=8mm dy=8mm</u> <u>dz=5mm,Complete/ndx=8mm dy=8mm, h=</u> <u>5.00 mm</u>
Phantom	<u>Validation plane</u>
Device Position	<u>Body back (10mm)</u>
Band	<u>BAND4 WCDMA1700</u>

SURFACE SAR

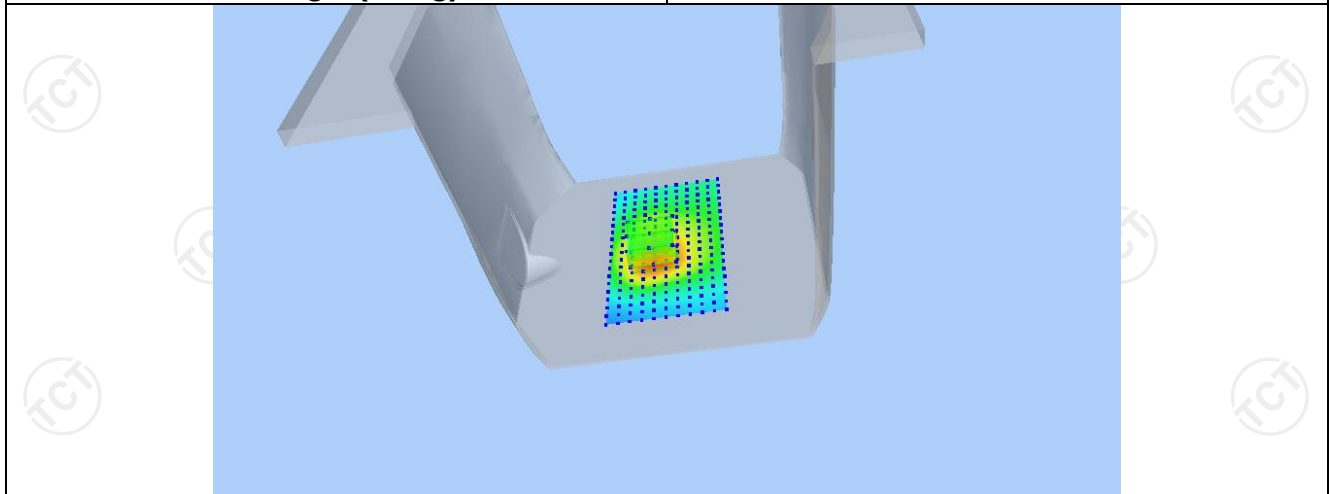


VOLUME SAR

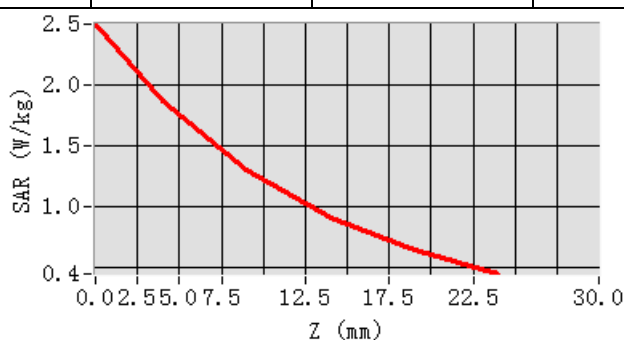


Maximum location: X=-8.00, Y=-8.00 SAR Peak: 2.50 W/kg

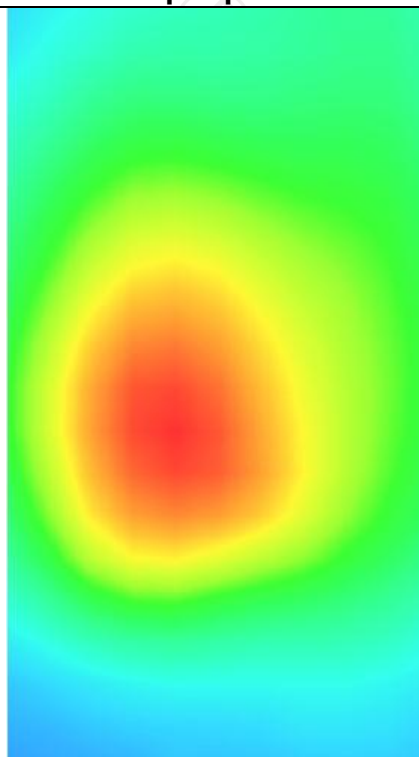
SAR 10g (W/Kg)	1.183260
SAR 1g (W/Kg)	0.681300



Z (mm)	0.00	4.00	9.00	14.00	19.00
SAR (W/Kg)	2.4958	1.8666	1.2928	0.9023	0.6380



Hot spot position



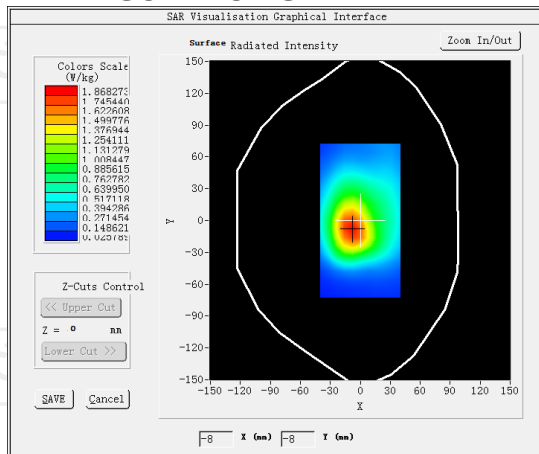
MEASUREMENT 3

Lower Band SAR (Channel 1312):

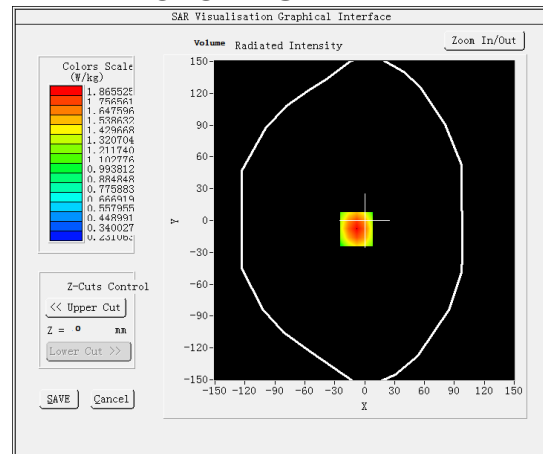
Date: 10/21/2022

Frequency (MHz)	1712.400000
Relative permittivity (real part)	39.070000
Relative permittivity (imaginary part)	14.000000
Conductivity (S/m)	1.380000
Variation (%)	-0.410000
Crest Factor	1.0
Probe Conversion factor	2.08
E-Field Probe:	SSE2 (SN 25/22 EPG0375)
Area Scan	<u>dx=8mm dy=8mm, h= 5.00 mm</u>
ZoomScan	<u>5x5x7, dx=8mm dy=8mm</u> <u>dz=5mm, Complete/ndx=8mm dy=8mm, h=</u> <u>5.00 mm</u>
Phantom	<u>Validation plane</u>
Device Position	<u>Body back (hotspot 10mm)</u>
Band	<u>BAND4 WCDMA1700</u>

SURFACE SAR

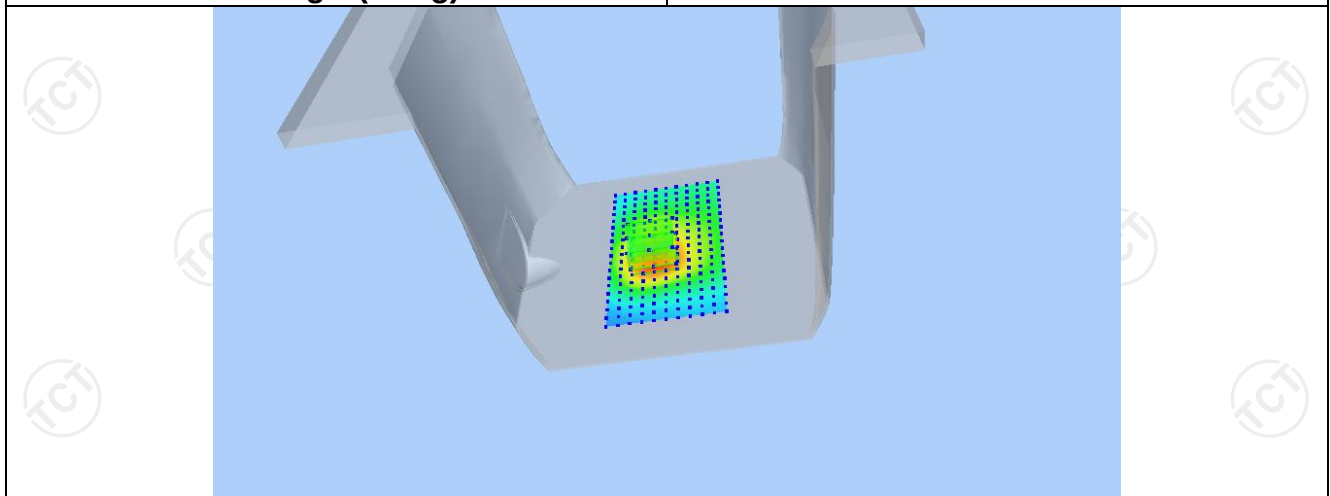


VOLUME SAR

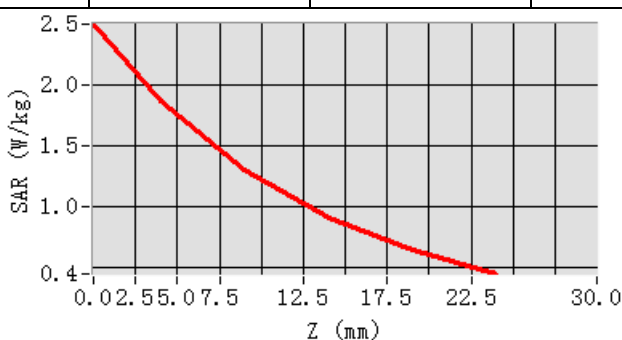


Maximum location: X=-8.00, Y=-8.00 SAR Peak: 2.50 W/kg

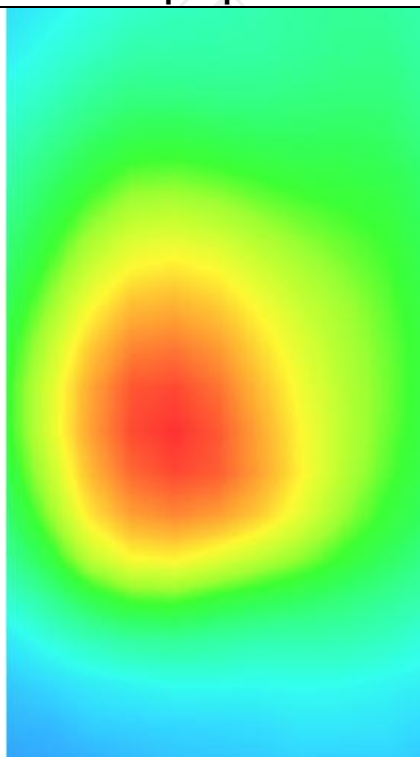
SAR 10g (W/Kg)	1.182131
SAR 1g (W/Kg)	0.691147



Z (mm)	0.00	4.00	9.00	14.00	19.00
SAR (W/Kg)	2.4952	1.8655	1.2913	0.9005	0.6362



Hot spot position



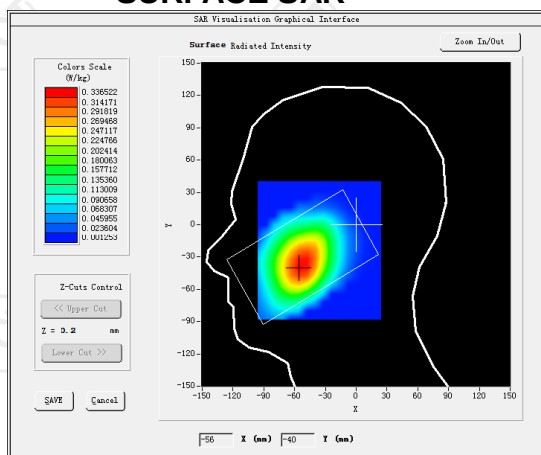
WCDMA Band V MEASUREMENT 1

Hight Band SAR (Channel 4233):

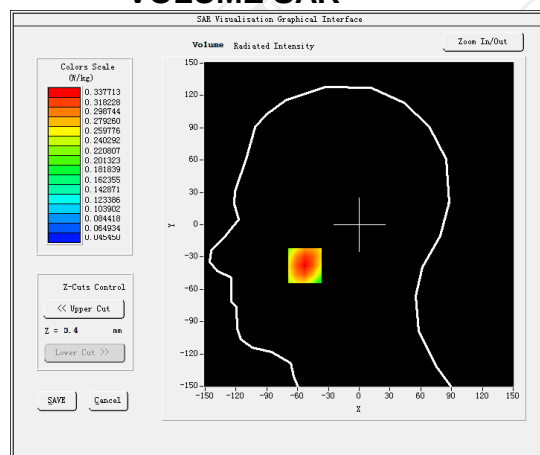
Date: 10/15/2024

Frequency (MHz)	846.000000
Relative permittivity (real part)	41.500000
Relative permittivity (imaginary part)	19.400000
Conductivity (S/m)	0.901453
Variation (%)	-0.190000
Crest Factor:	1.0
Probe Conversion factor	1.80
E-Field Probe:	SSE2 (SN 25/22 EPG0375)
Area Scan	<u>dx=8mm dy=8mm, h= 5.00 mm</u>
ZoomScan	<u>5x5x7,dx=8mm dy=8mm</u> <u>dz=5mm,Complete/ndx=8mm dy=8mm, h=</u> <u>5.00 mm</u>
Phantom	<u>Left head</u>
Device Position	<u>Cheek</u>
Band	<u>BAND5 WCDMA850</u>

SURFACE SAR

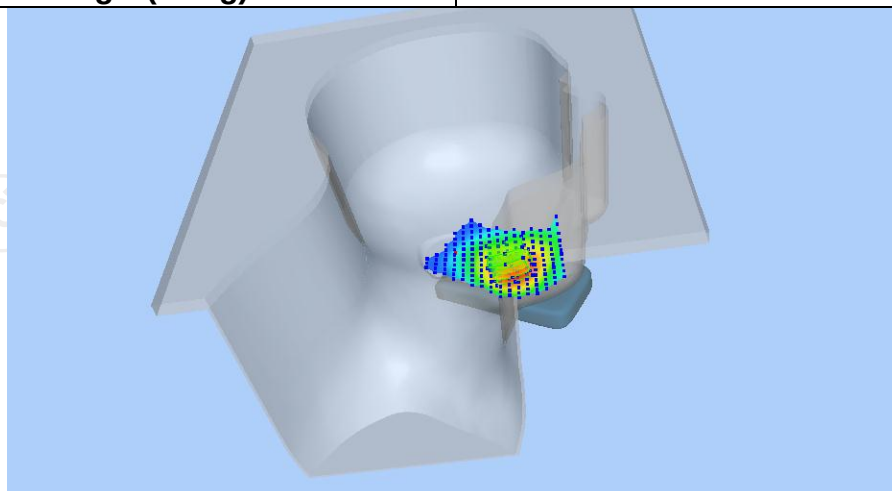


VOLUME SAR

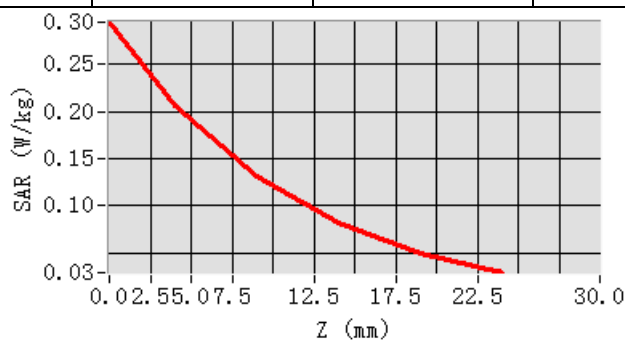


Maximum location: X=-53.00, Y=-38.00 SAR Peak: 0.31 W/kg

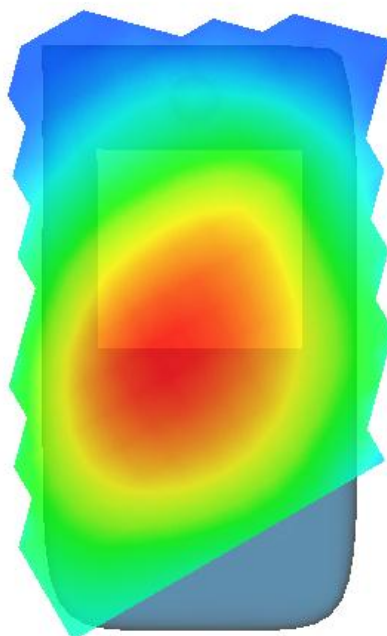
SAR 10g (W/Kg)	0.121593
SAR 1g (W/Kg)	0.194221



Z (mm)	0.00	4.00	9.00	14.00	19.00
SAR (W/Kg)	0.2950	0.2071	0.1304	0.0811	0.0500



Hot spot position



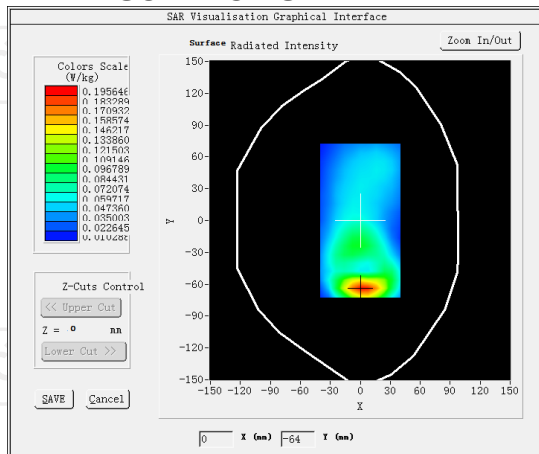
MEASUREMENT 2

Hight Band SAR (Channel 4233):

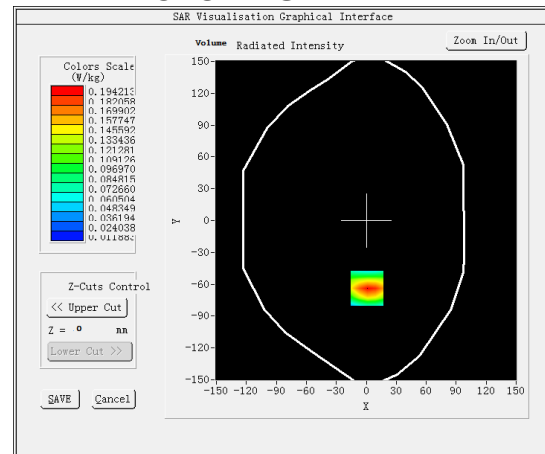
Date: 10/15/2024

Frequency (MHz)	846.000000
Relative permittivity (real part)	41.500000
Relative permittivity (imaginary part)	19.400000
Conductivity (S/m)	0.901453
Variation (%)	0.960000
Crest Factor:	1.0
Probe Conversion factor	1.80
E-Field Probe:	SSE2 (SN 25/22 EPG0375)
Area Scan	<u>dx=8mm dy=8mm, h= 5.00 mm</u>
ZoomScan	<u>5x5x7,dx=8mm dy=8mm</u> <u>dz=5mm,Complete/ndx=8mm dy=8mm, h=</u> <u>5.00 mm</u>
Phantom	<u>Validation plane</u>
Device Position	<u>Body back(10mm)</u>
Band	<u>BAND5 WCDMA850</u>

SURFACE SAR

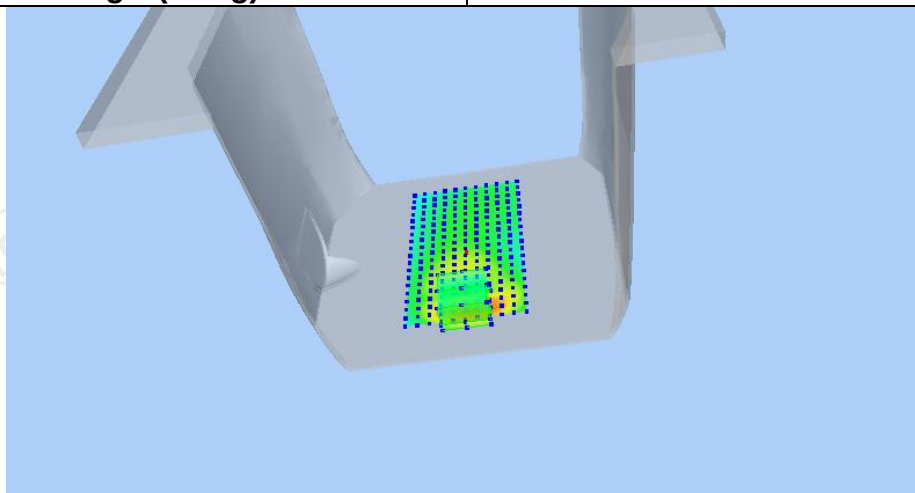


VOLUME SAR

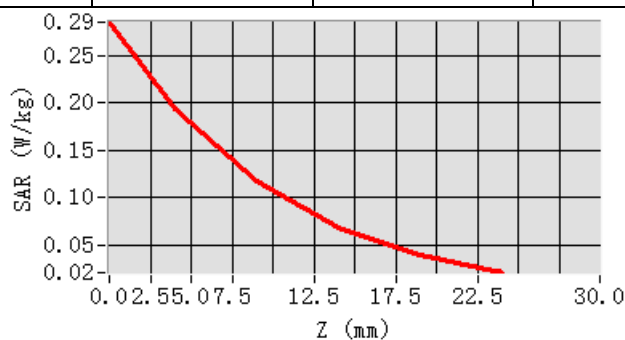


Maximum location: X=1.00, Y=-64.00 SAR Peak: 0.29 W/kg

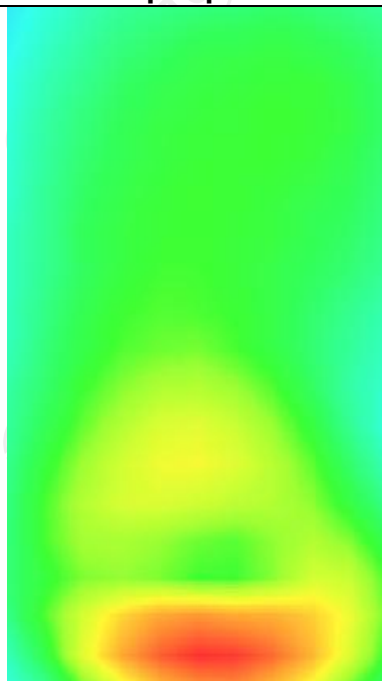
SAR 10g (W/Kg)	0.118976
SAR 1g (W/Kg)	0.180872



Z (mm)	0.00	4.00	9.00	14.00	19.00
SAR (W/Kg)	0.2851	0.1937	0.1176	0.0710	0.0426



Hot spot position



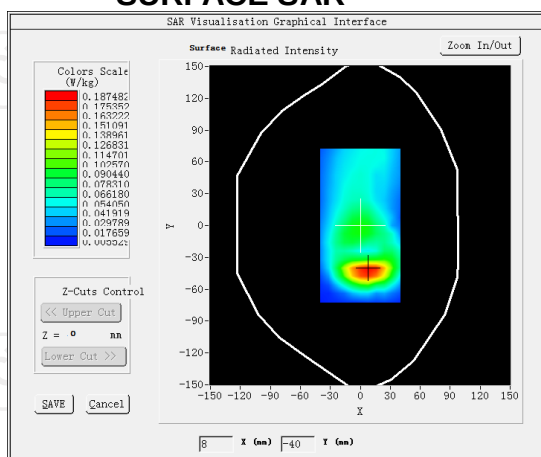
MEASUREMENT 3

Hight Band SAR (Channel 4233):

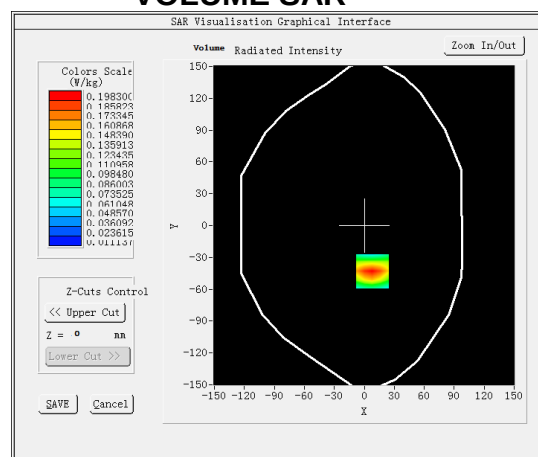
Date: 10/15/2024

Frequency (MHz)	846.000000
Relative permittivity (real part)	41.500000
Relative permittivity (imaginary part)	19.400000
Conductivity (S/m)	0.901453
Variation (%)	-1.860000
Crest Factor:	1.0
Probe Conversion factor	1.80
E-Field Probe:	SSE2 (SN 25/22 EPG0375)
Area Scan	<u>dx=8mm dy=8mm, h= 5.00 mm</u>
ZoomScan	<u>5x5x7,dx=8mm dy=8mm</u> <u>dz=5mm,Complete/ndx=8mm dy=8mm, h=</u> <u>5.00 mm</u>
Phantom	<u>Validation plane</u>
Device Position	<u>Body back(10mm)</u>
Band	<u>BAND5 WCDMA850(hotspot)</u>

SURFACE SAR

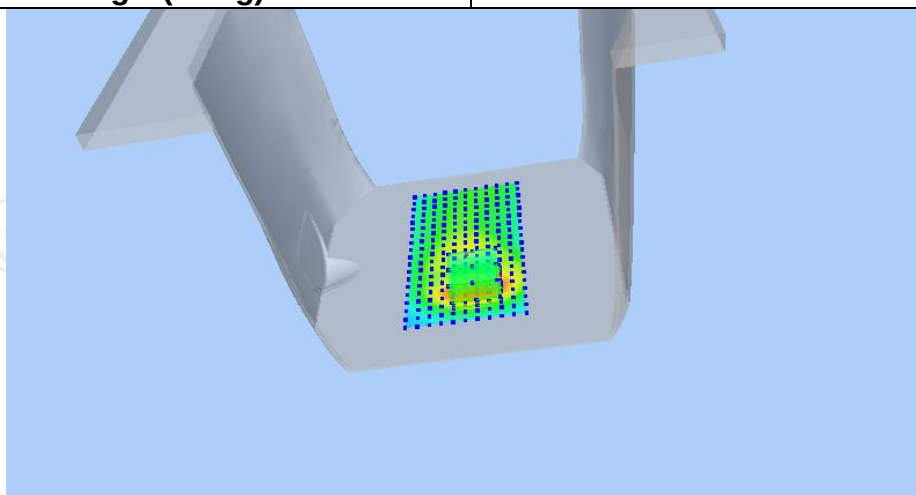


VOLUME SAR

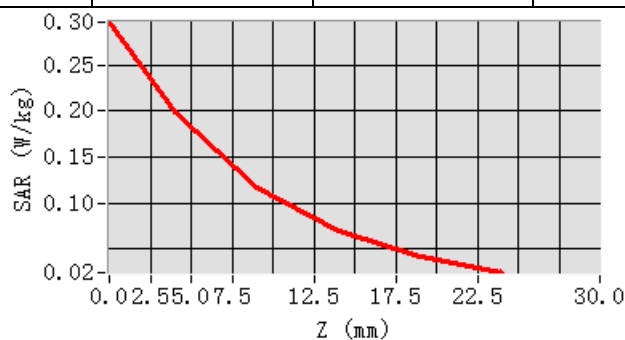


Maximum location: X=8.00, Y=-43.00 SAR Peak: 0.30 W/kg

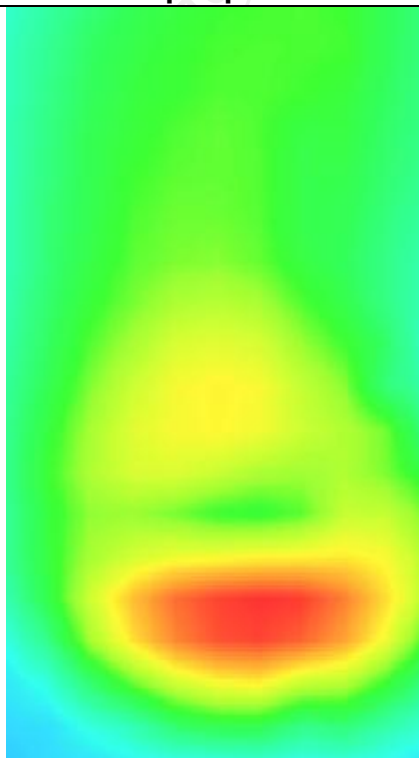
SAR 10g (W/Kg)	0.126804
SAR 1g (W/Kg)	0.181157



Z (mm)	0.00	4.00	9.00	14.00	19.00
SAR (W/Kg)	0.2970	0.1983	0.1171	0.0691	0.0416



Hot spot position

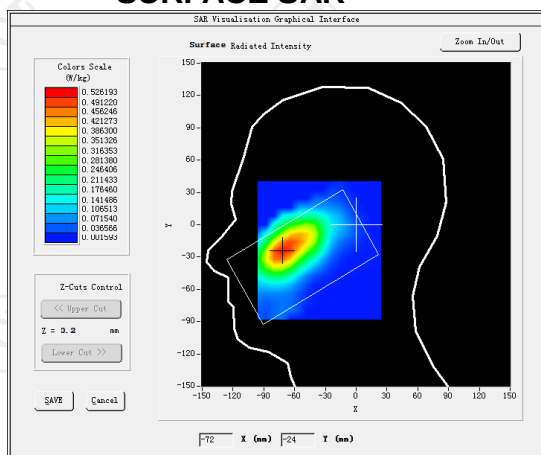


LTE Band 2

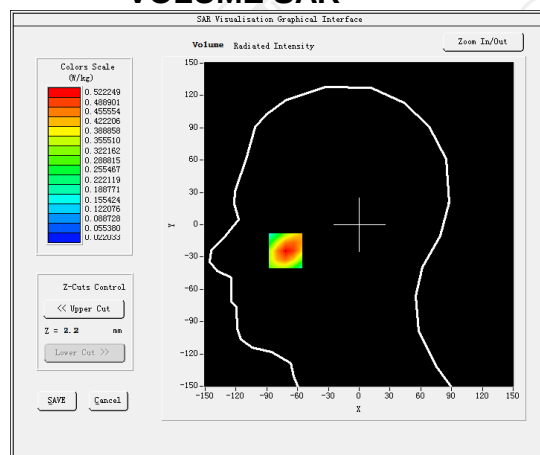
MEASUREMENT 1

Hight Band SAR (Channel 19100):		Date: 10/22/2024
Frequency (MHz)	1900.000000	
Relative permittivity (real part)	40.000000	
Relative permittivity (imaginary part)	13.411700	
Conductivity (S/m)	1.400405	
Variation (%)	1.890000	
Crest Factor	1.0	
Probe Conversion factor	2.23	
E-Field Probe:	SSE2 (SN 25/22 EPG0375)	
Area Scan	dx=8mm dy=8mm, h= 5.00 mm	
ZoomScan	5x5x7,dx=8mm dy=8mm dz=5mm,Complete/ndx=8mm dy=8mm, h= 5.00 mm	
Phantom	Left head	
Device Position	Cheek	
Band	LTE band 2 (1 RB#50)	

SURFACE SAR



VOLUME SAR



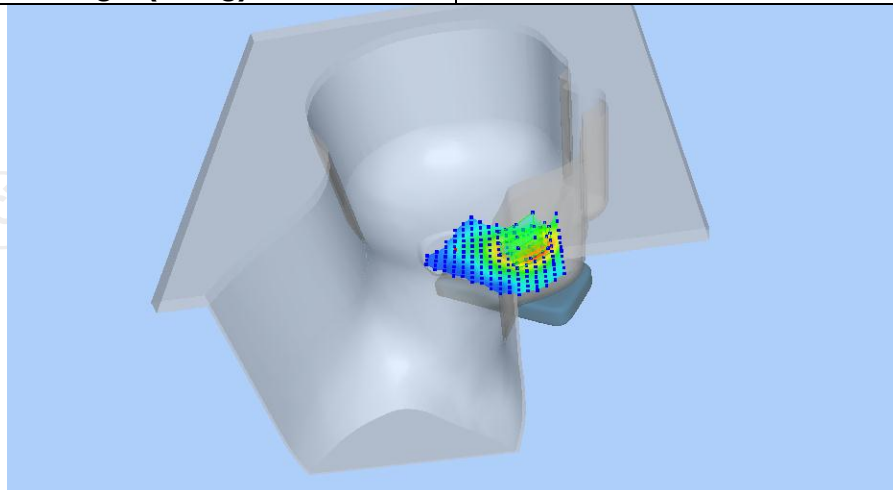
Maximum location: X=-22.00, Y=-21.00 SAR Peak: 0.60 W/kg

SAR 10g (W/Kg)

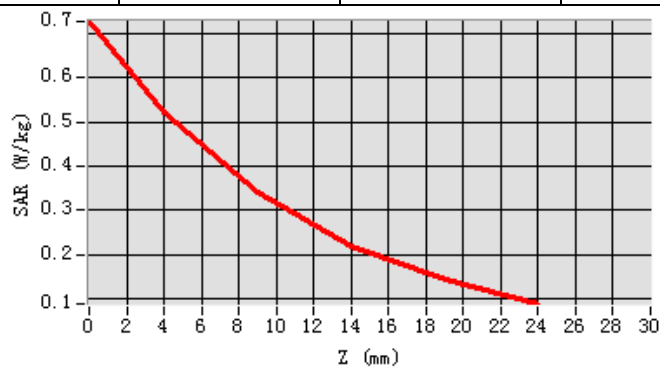
0.243197

SAR 1g (W/Kg)

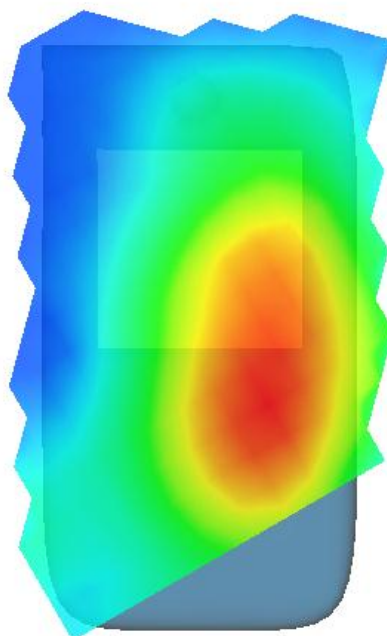
0.362846



Z (mm)	0.00	4.00	9.00	14.00	19.00
SAR (W/Kg)	0.6282	0.4222	0.3397	0.2201	0.1424



Hot spot position



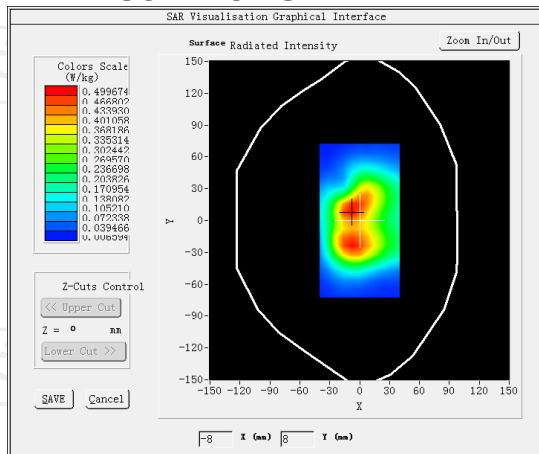
MEASUREMENT 2

Hight Band SAR (Channel 19100):

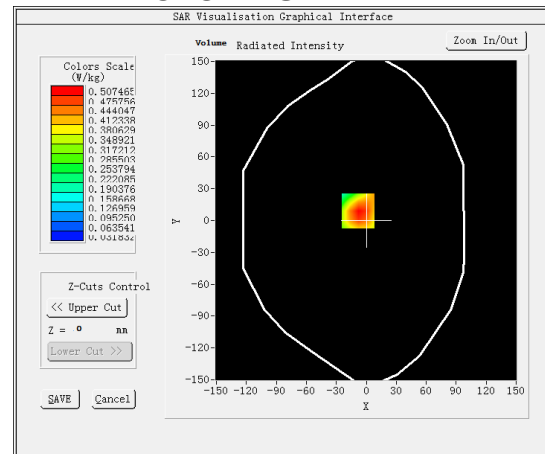
Date: 10/22/2024

Frequency (MHz)	1900.000000
Relative permittivity (real part)	40.000000
Relative permittivity (imaginary part)	13.411700
Conductivity (S/m)	1.400405
Variation (%)	0.820000
Crest Factor	1.0
Probe Conversion factor	2.23
E-Field Probe:	SSE2 (SN 25/22 EPG0375)
Area Scan	<u>dx=8mm dy=8mm, h= 5.00 mm</u>
ZoomScan	<u>5x5x7,dx=8mm dy=8mm</u> <u>dz=5mm,Complete/ndx=8mm dy=8mm, h=</u> <u>5.00 mm</u>
Phantom	<u>Validation plane</u>
Device Position	<u>Body back(10mm)</u>
Band	<u>LTE band 2 (1 RB#50)</u>

SURFACE SAR

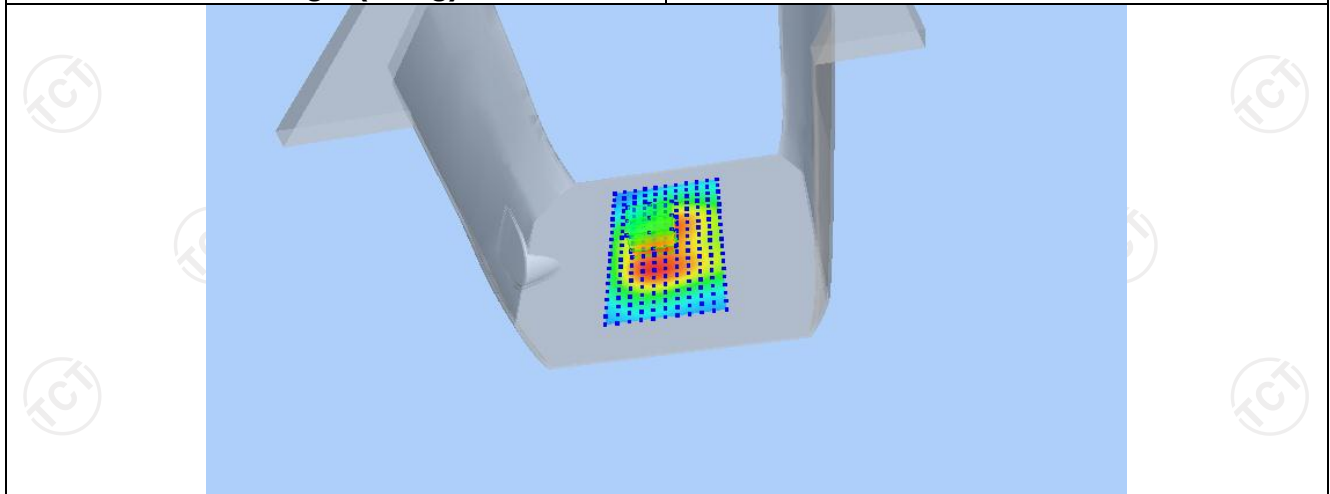


VOLUME SAR

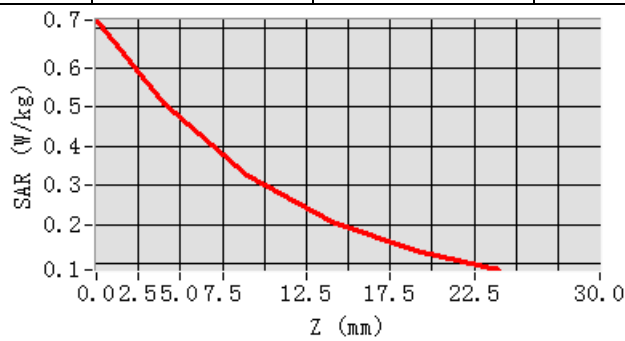


Maximum location: X=-8.00, Y=9.00 SAR Peak: 0.73 W/kg

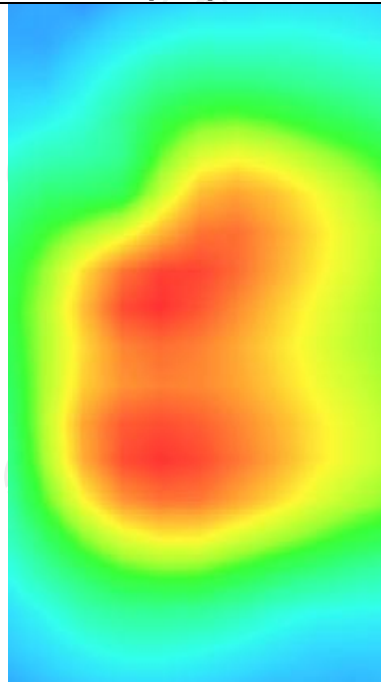
SAR 10g (W/Kg)	0.292051
SAR 1g (W/Kg)	0.440814



Z (mm)	0.00	4.00	9.00	14.00	19.00
SAR (W/Kg)	0.7211	0.5075	0.3230	0.2062	0.1336



Hot spot position



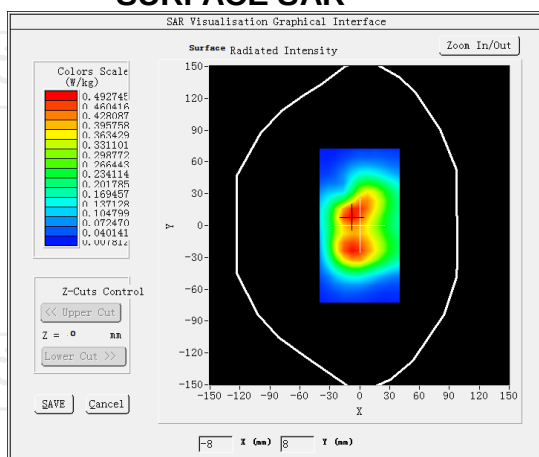
MEASUREMENT 3

Hight Band SAR (Channel 19100):

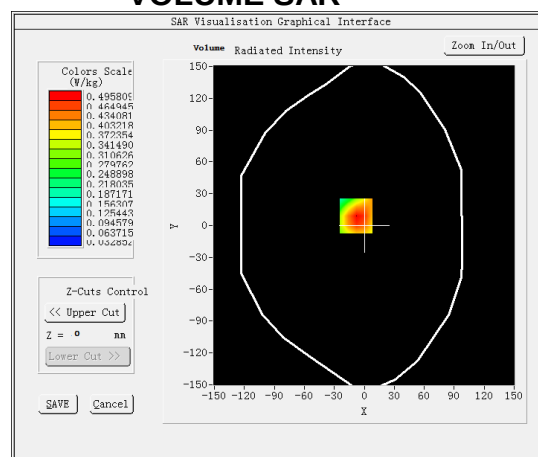
Date: 10/22/2024

Frequency (MHz)	1900.000000
Relative permittivity (real part)	40.000000
Relative permittivity (imaginary part)	13.411700
Conductivity (S/m)	1.400405
Variation (%)	1.860000
Crest Factor	1.0
Probe Conversion factor	2.23
E-Field Probe:	SSE2 (SN 25/22 EPG0375)
Area Scan	<u>dx=8mm dy=8mm, h= 5.00 mm</u>
ZoomScan	<u>5x5x7,dx=8mm dy=8mm</u> <u>dz=5mm,Complete/ndx=8mm dy=8mm, h=</u> <u>5.00 mm</u>
Phantom	<u>Validation plane</u>
Device Position	<u>Body back(hotspot 10mm)</u>
Band	<u>LTE band 2 (1 RB#50)</u>

SURFACE SAR

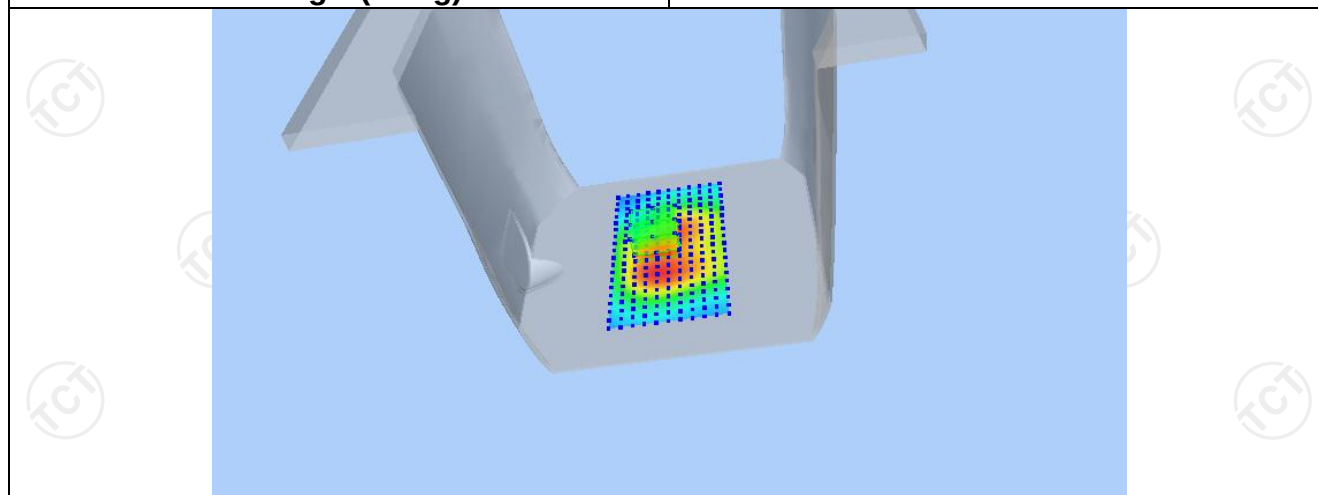


VOLUME SAR

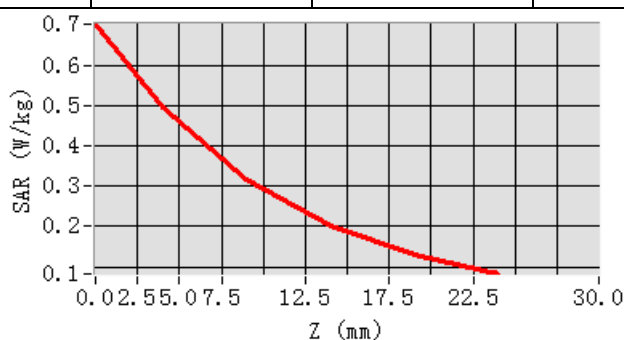


Maximum location: X=-8.00, Y=9.00 SAR Peak: 0.71 W/kg

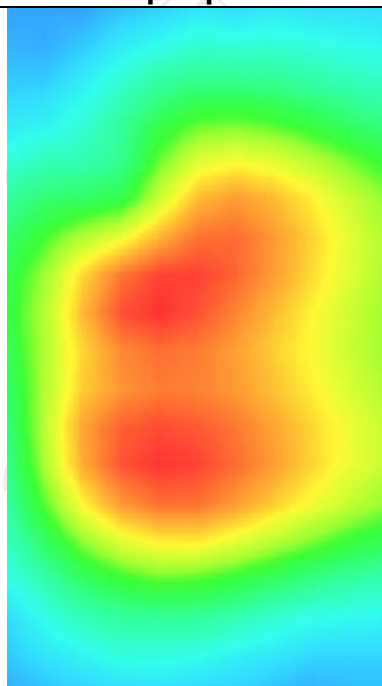
SAR 10g (W/Kg)	0.286184
SAR 1g (W/Kg)	0.428413



Z (mm)	0.00	4.00	9.00	14.00	19.00
SAR (W/Kg)	0.7016	0.4958	0.3172	0.2033	0.1318



Hot spot position



LTE Band 4

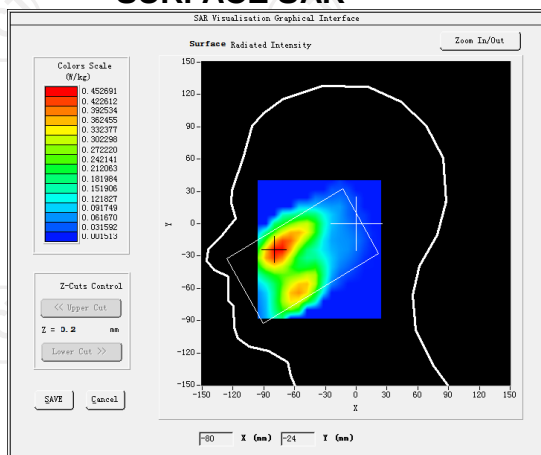
MEASUREMENT 1

Hight Band SAR (Channel 20300):

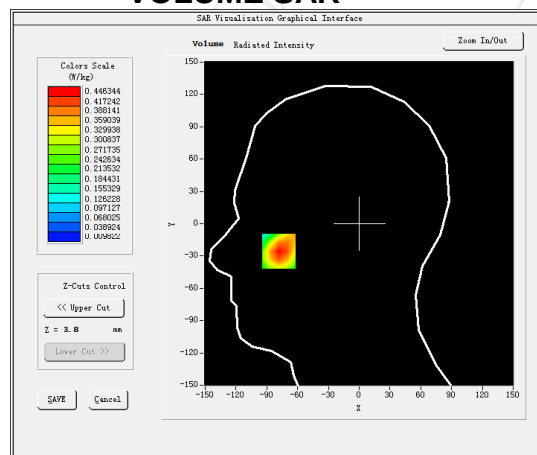
Date: 10/18/2024

Frequency (MHz)	1745.000000
Relative permittivity (real part)	40.115910
Relative permittivity (imaginary part)	14.136136
Conductivity (S/m)	1.360603
Variation (%)	1.570000
Crest Factor	1.0
Probe Conversion factor	2.08
E-Field Probe:	SSE2 (SN 25/22 EPG0375)
Area Scan	dx=8mm dy=8mm, h= 5.00 mm
ZoomScan	5x5x7,dx=8mm dy=8mm dz=5mm,Complete/ndx=8mm dy=8mm, h= 5.00 mm
Phantom	Left head
Device Position	Cheek
Band	LTE band 4(1 RB#50)

SURFACE SAR



VOLUME SAR



Maximum location: X=-67.00, Y=-15.00 SAR Peak: 0.51 W/kg

SAR 10g (W/Kg)

0.200331

SAR 1g (W/Kg)

0.305715

