WWAN Band	Exposure Position	1	2	3	4	1+2 Summed 1g SAR (W/kg)	1+3+4 Summed 1g SAR (W/kg)
		WWAN	2.4GHz WLAN	5GHz WLAN	Bluetooth		
		1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)		
	Left side	0.25				**0.25**	**0.25**
	Right side	0.17	0.10	0.79	0.02	**0.27**	**0.98**
	Top side		0.04	0.15	0.01	**0.04**	**0.16**
	Bottom side	1.02				**1.02**	**1.02**
LTE Band 12	Front	0.28	0.07	0.31	0.02	**0.35**	**0.61**
	Back	0.22	0.07	0.62	0.01	**0.30**	**0.86**
	Left side	0.28				**0.28**	**0.28**
	Right side	0.43	0.10	0.79	0.02	**0.53**	**1.24**
	Top side		0.04	0.15	0.01	**0.04**	**0.16**
	Bottom side	0.14				**0.14**	**0.14**
LTE Band 13	Front	0.25	0.07	0.31	0.02	**0.32**	**0.58**
	Back	0.48	0.07	0.62	0.01	**0.55**	**1.11**
	Left side	0.15				**0.15**	**0.15**
	Right side	0.32	0.10	0.79	0.02	**0.42**	**1.12**
	Top side		0.04	0.15	0.01	**0.04**	**0.16**
	Bottom side	0.27				**0.27**	**0.27**
LTE Band 14	Front	0.26	0.07	0.31	0.02	**0.33**	**0.58**
	Back	0.35	0.07	0.62	0.01	**0.42**	**0.98**
	Left side	0.14				**0.14**	**0.14**
	Right side	0.29	0.10	0.79	0.02	**0.39**	**1.10**
	Top side		0.04	0.15	0.01	**0.04**	**0.16**
	Bottom side	0.20				**0.20**	**0.20**
LTE Band 25	Front	0.64	0.07	0.31	0.02	**0.71**	**0.96**
	Back	0.76	0.07	0.62	0.01	**0.83**	**1.39**
	Left side	0.07				**0.07**	**0.07**
	Right side	0.12	0.10	0.79	0.02	**0.22**	**0.93**
	Top side		0.04	0.15	0.01	**0.04**	**0.16**
	Bottom side	0.77				**0.77**	**0.77**
LTE Band 26	Front	0.30	0.07	0.31	0.02	**0.37**	**0.63**
	Back	0.44	0.07	0.62	0.01	**0.51**	**1.07**
	Left side	0.29				**0.29**	**0.29**
	Right side	0.40	0.10	0.79	0.02	**0.50**	**1.21**
	Top side		0.04	0.15	0.01	**0.04**	**0.16**
	Bottom side	0.31				**0.31**	**0.31**
LTE Band 30	Front	0.82	0.07	0.31	0.02	**0.89**	**1.15**
	Back	0.88	0.07	0.62	0.01	**0.95**	**1.51**
	Left side	0.21				**0.21**	**0.21**
	Right side	0.12	0.10	0.79	0.02	**0.22**	**0.93**
	Top side		0.04	0.15	0.01	**0.04**	**0.16**

WWAN Band	Exposure Position	1	2	3	4	1+2 Summed 1g SAR (W/kg)	1+3+4 Summed 1g SAR (W/kg)
		WWAN	2.4GHz WLAN	5GHz WLAN	Bluetooth		
		1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)		
	Bottom side	1.00				**1.00**	**1.00**
LTE Band 41	Front	0.57	0.07	0.31	0.02	**0.64**	**0.89**
	Back	0.51	0.07	0.62	0.01	**0.58**	**1.14**
	Left side	0.17				**0.17**	**0.17**
	Right side	0.09	0.10	0.79	0.02	**0.19**	**0.89**
	Top side		0.04	0.15	0.01	**0.04**	**0.16**
	Bottom side	0.65				**0.65**	**0.65**
LTE Band 66	Front	0.43	0.07	0.31	0.02	**0.50**	**0.75**
	Back	0.78	0.07	0.62	0.01	**0.85**	**1.41**
	Left side	0.19				**0.19**	**0.19**
	Right side	0.09	0.10	0.79	0.02	**0.19**	**0.90**
	Top side		0.04	0.15	0.01	**0.04**	**0.16**
	Bottom side	0.61				**0.61**	**0.61**
LTE Band 71	Front	0.29	0.07	0.31	0.02	**0.36**	**0.62**
	Back	0.24	0.07	0.62	0.01	**0.32**	**0.87**
	Left side	0.13				**0.13**	**0.13**
	Right side	0.29	0.10	0.79	0.02	**0.39**	**1.09**
	Top side		0.04	0.15	0.01	**0.04**	**0.16**
	Bottom side	0.16				**0.16**	**0.16**

<Extremity>

WWAN Band	Exposure Position	1	2	3	4	1+2 Summed 1g SAR (W/kg)	1+3+4 Summed 1g SAR (W/kg)
		WWAN	2.4GHz WLAN Ant 1	5GHz WLAN Ant 1	Bluetooth Ant 1		
		1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)		
LTE Band 7	Front Face			0.54		**0.00**	**0.54**
	Rear Face			1.03		**0.00**	**1.03**
	Right Side			1.98		**0.00**	**1.98**
	Top Side			0.23		**0.00**	**0.23**
	Bottom Side	1.75				**1.75**	**1.75**

Note: Except for verified data, all of the data use for the Simultaneous Transmission analysis on this report was copied from the original report (W7L-P21080006SA02, FCC ID: HD5-CT45PL1N2).

<SAR to Peak Location Separation Ratio Analysis>

The simultaneous transmitting antennas in each operating mode and exposure condition combination are considered one pair at a time to determine the SPLSR. When SAR is measured for both antennas in the pair, the peak location separation distance is computed by the following formula.

$$\text{Peak Location Separation Distance} = \sqrt{(x_1 - x_2)^2 + (y_1 - y_2)^2 + (z_1 - z_2)^2}$$

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 area or zoom scans.

When standalone test exclusion applies, SAR is estimated; the peak location is assumed to be at the feed-point or geometric center of the antenna. Due to curvatures on the SAM phantom, when SAR is estimated for one of the antennas in an antenna pair, the measured peak SAR location will be translated onto the test device to determine the peak location separation for the antenna pair.

The SPLSR is determined by the following formula.

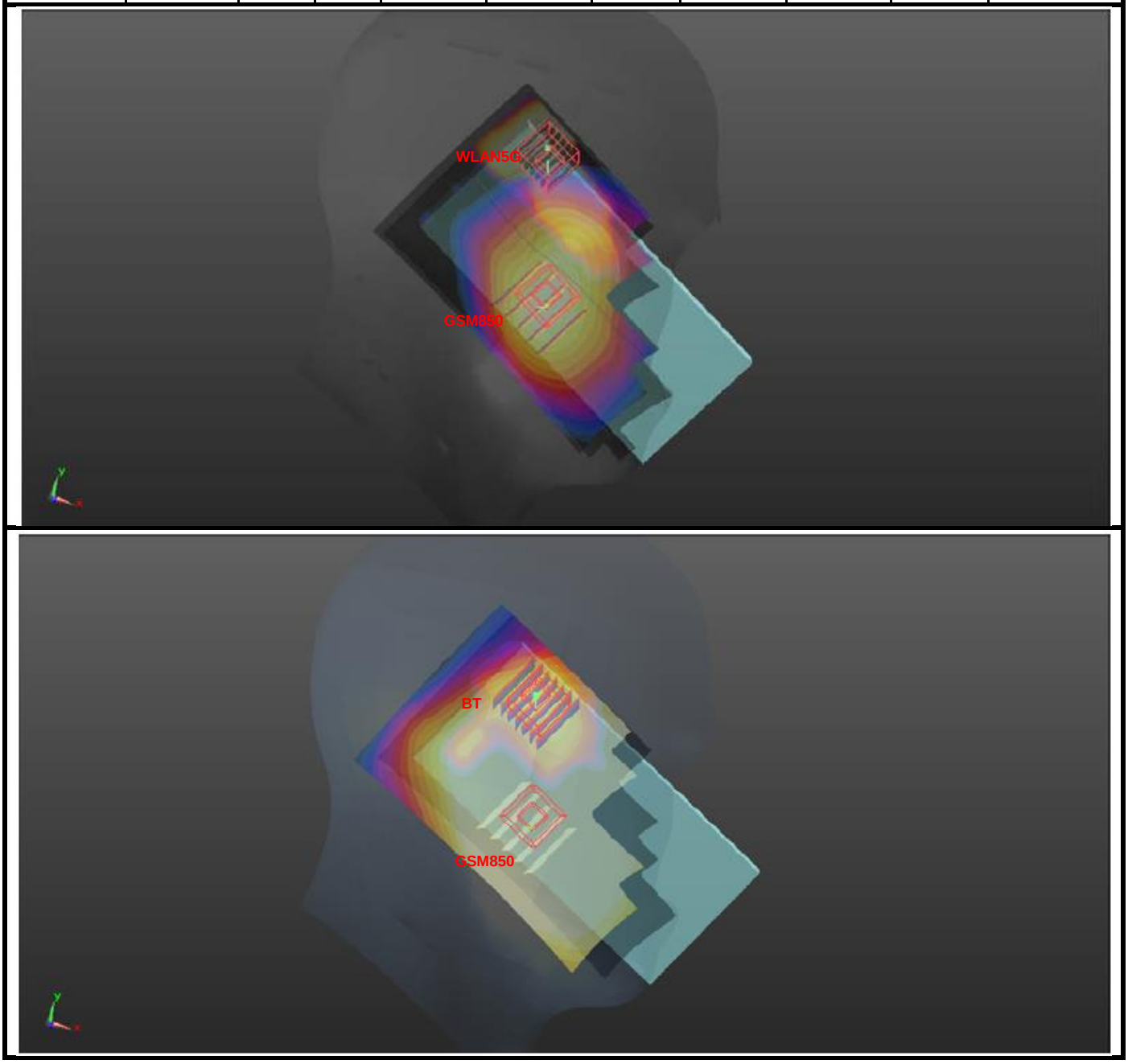
$$\text{SPLSR} = \frac{(\text{SAR}_1 + \text{SAR}_2)^{1.5}}{R_i}$$

Where SAR_1 and SAR_2 are the highest reported or estimated SAR for each antenna in the pair, and R_i is the separation distance between the peak SAR locations for the antenna pair in mm.

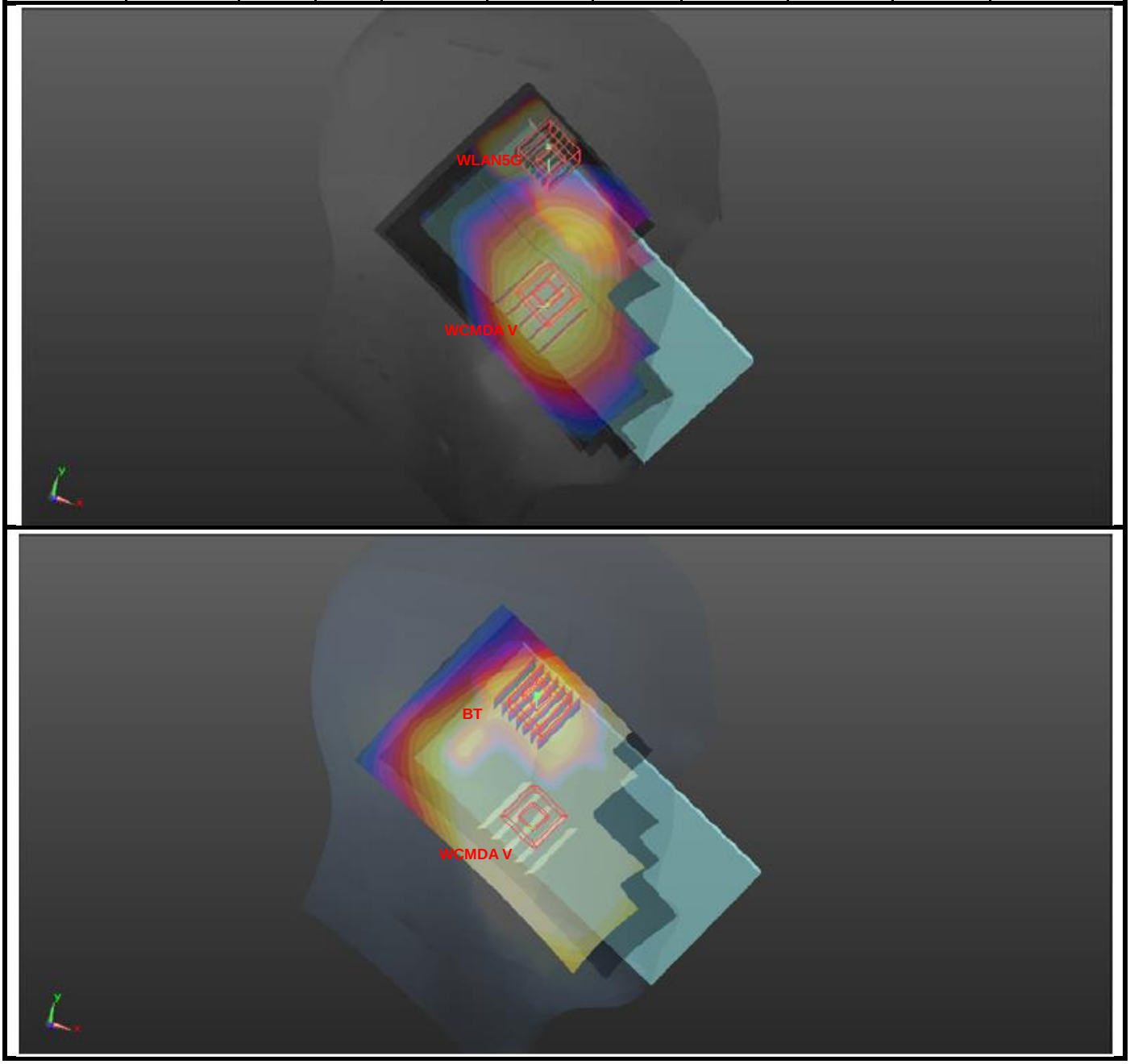
When the SPLSR is <= 0.04, the simultaneous transmission SAR is not required. Otherwise, the enlarged zoom scan and volume scan post-processing procedures will be performed.

<Head>

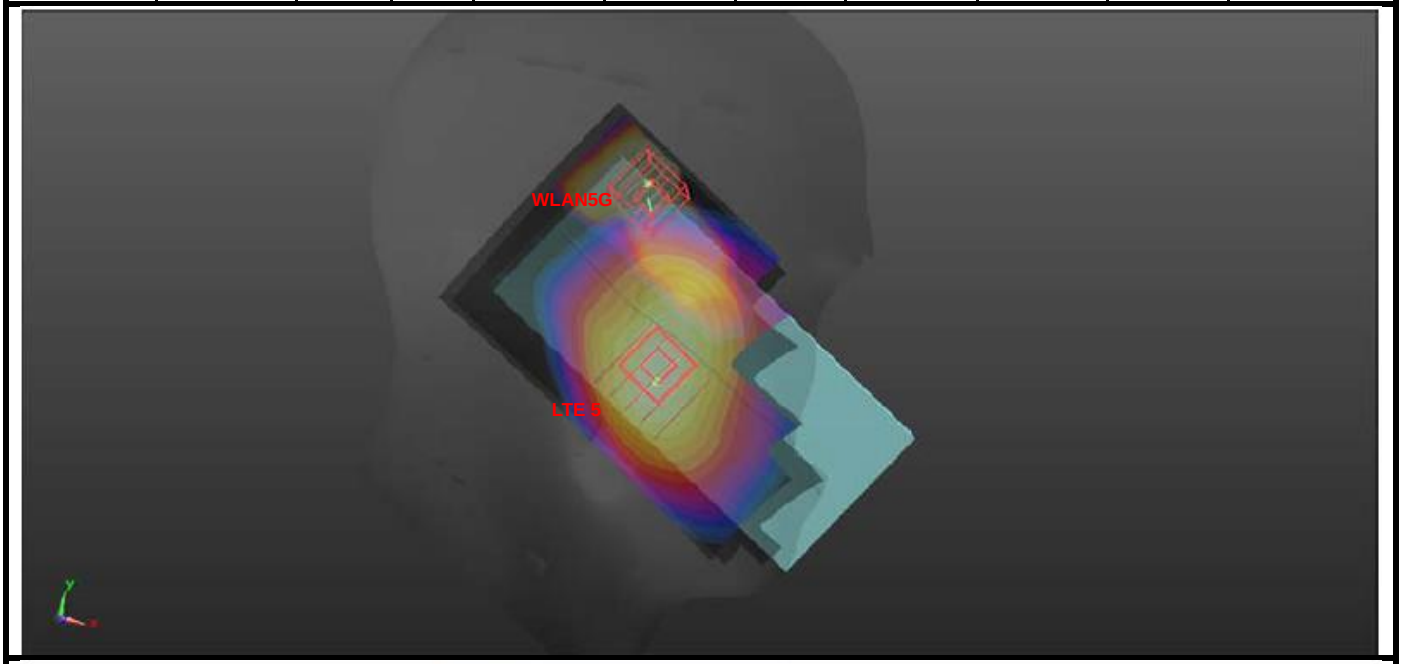
Band	Position	SAR (W/kg)	Gap (mm)	SAR peak location (m)			3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
				X	Y	Z				
GSM850	Left Cheek	0.34	0	0.0575	0.258	-0.174	74.1	1.58	0.03	Not required
WLAN5G		1.24	0	0.0363	0.329	-0.175				
GSM850	Left Cheek	0.34	0	0.0575	0.258	-0.174	66.6	0.42	0.00	Not required
BT		0.08	0	0.0431	0.323	-0.175				

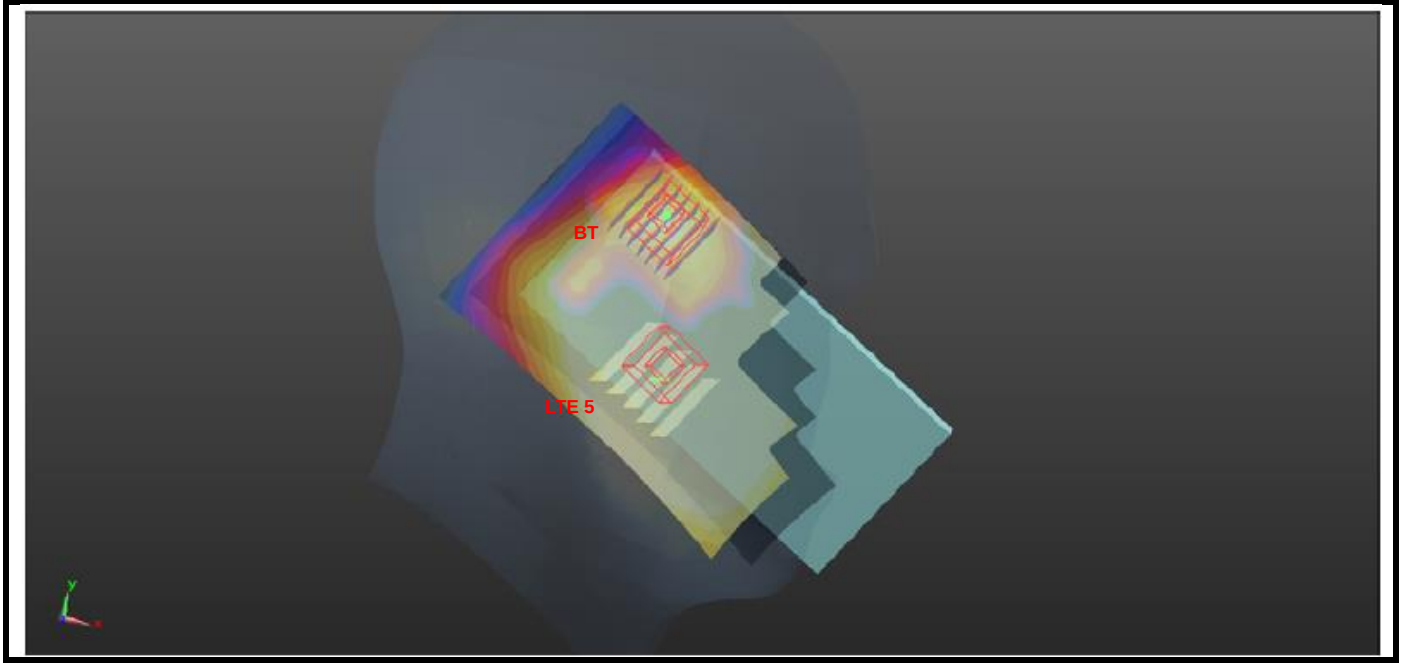


Band	Position	SAR (W/kg)	Gap	SAR peak location (m)			3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
			(mm)	X	Y	Z				
GSM850	Left Cheek	0.34	0	0.0575	0.258	-0.174	74.1	1.58	0.03	Not required
WLAN5G		1.24	0	0.0363	0.329	-0.175				
WCDMA V	Left Cheek	0.42	0	0.0547	0.269	-0.176	55.2	0.50	0.01	Not required
BT		0.08	0	0.0431	0.323	-0.175				

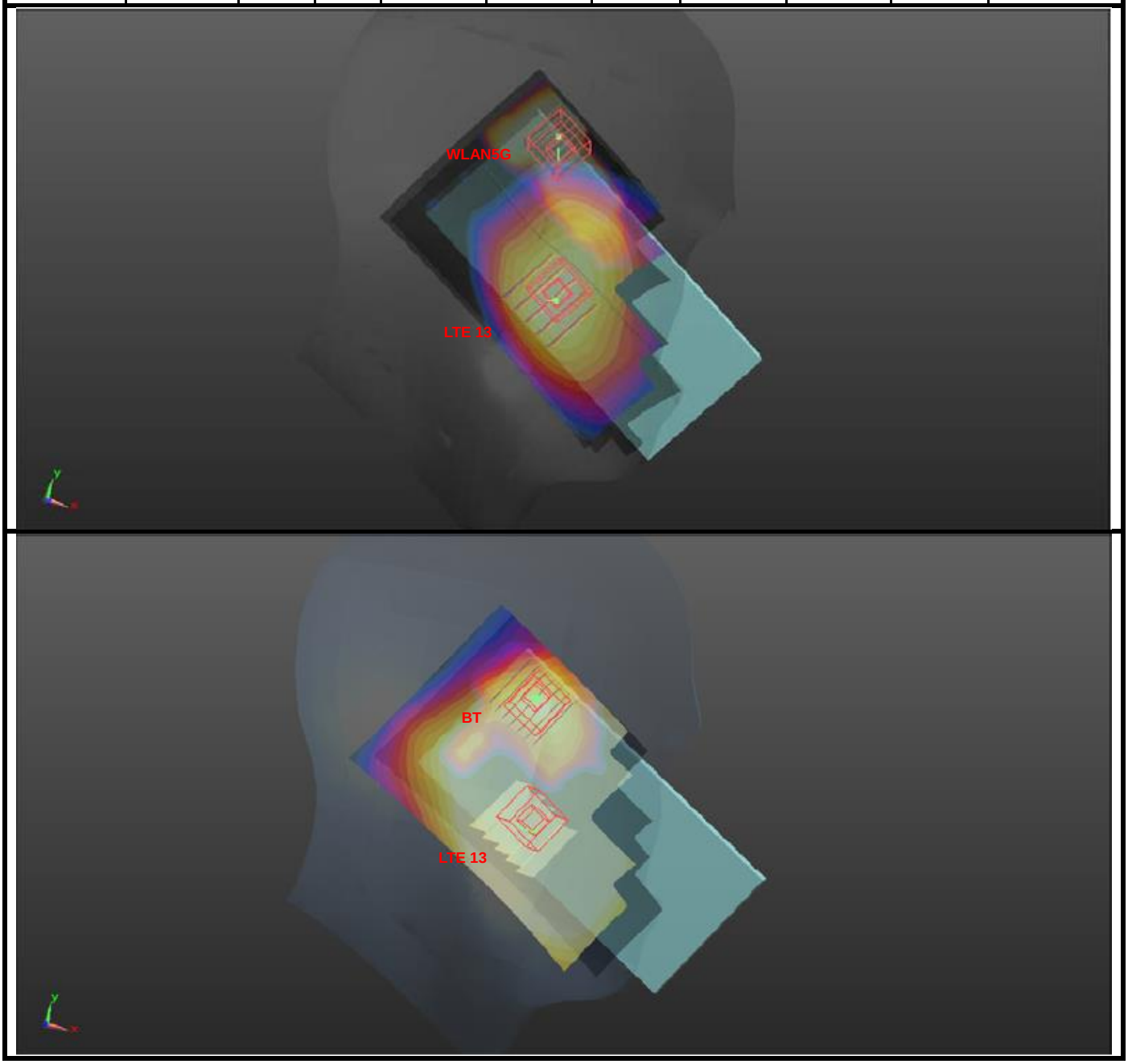


Band	Position	SAR (W/kg)	Gap (mm)	SAR peak location (m)			3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
				X	Y	Z				
LTE Band 5	Left Cheek	0.48	0	0.0576	0.258	-0.174	74.1	1.71	0.03	Not required
WLAN5G		1.24	0	0.0363	0.329	-0.175				
LTE Band 5	Left Cheek	0.48	0	0.0576	0.258	-0.174	66.6	0.56	0.01	Not required
BT		0.08	0	0.0431	0.323	-0.175				

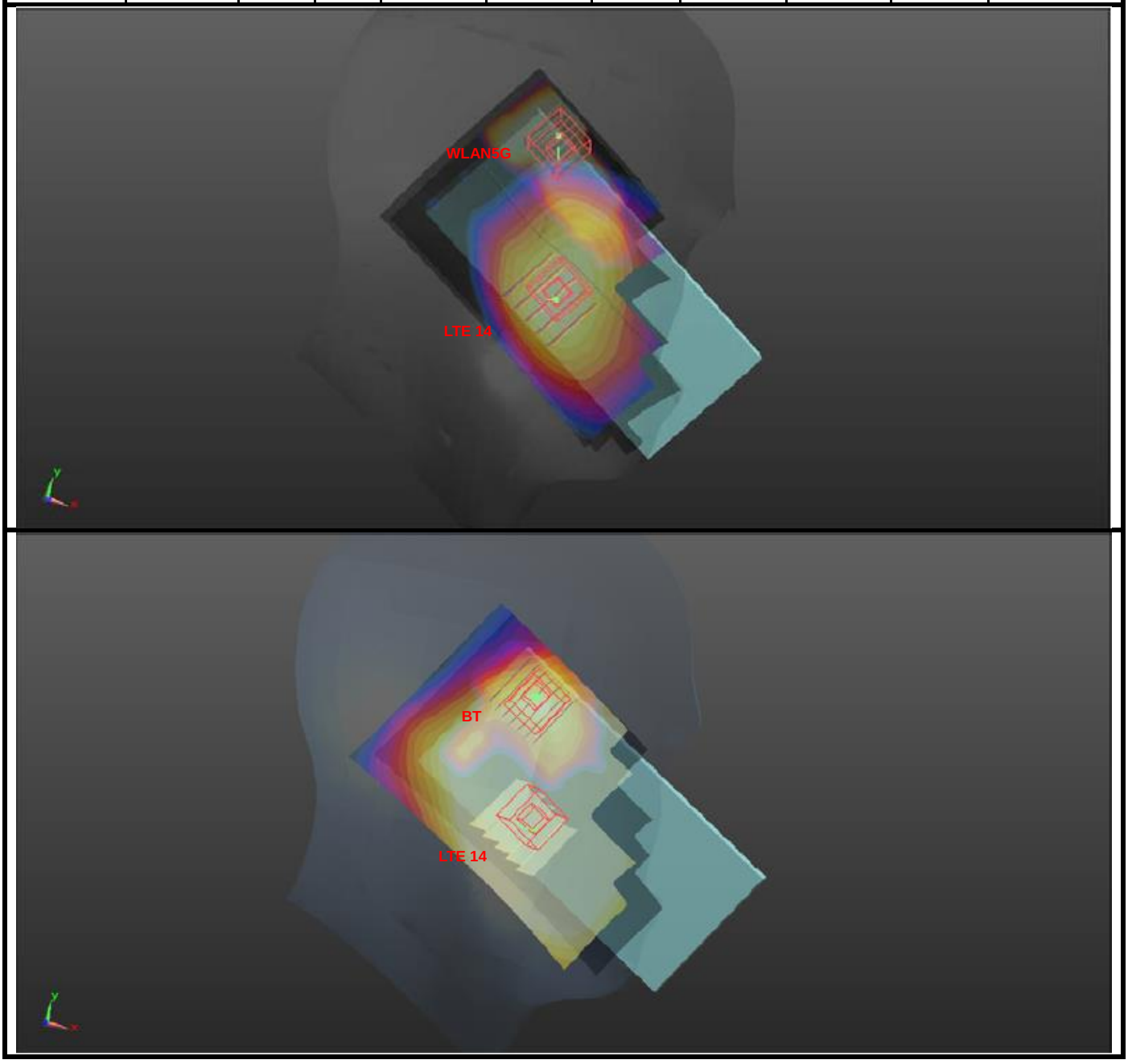




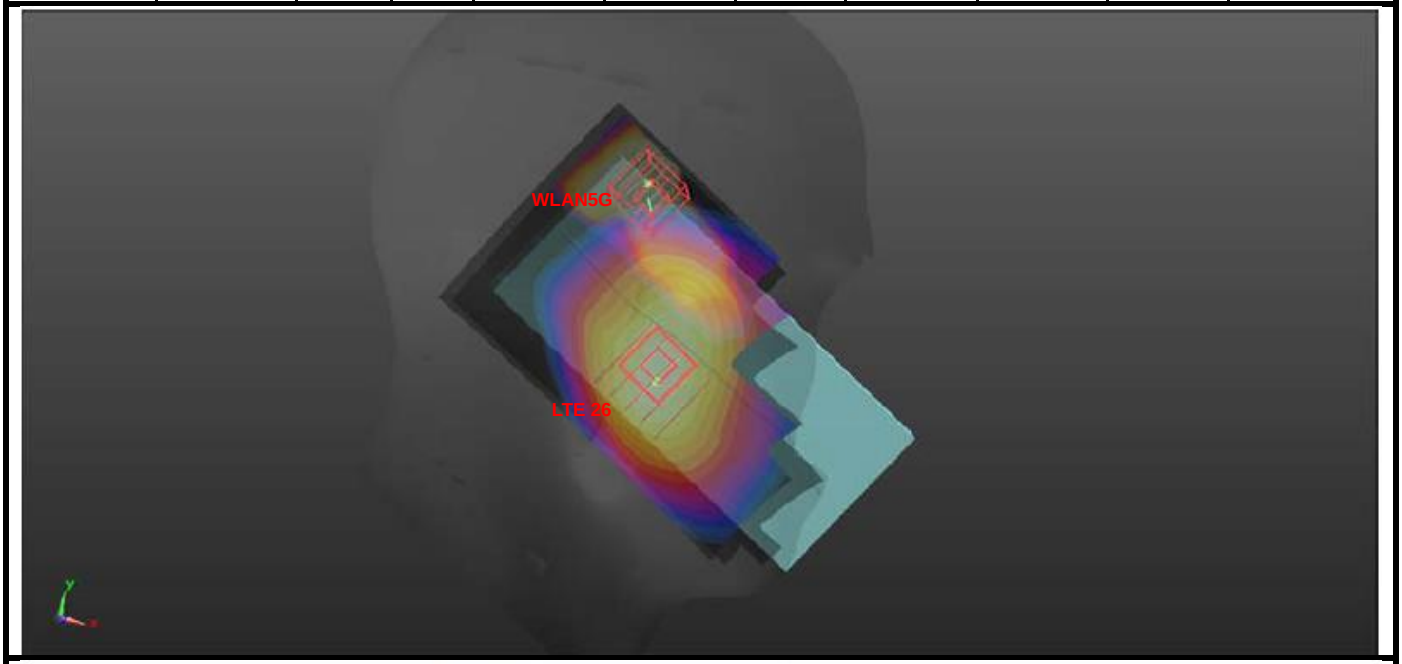
Band	Position	SAR (W/kg)	Gap (mm)	SAR peak location (m)			3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
				X	Y	Z				
LTE Band 13	Left Cheek	0.36	0	0.0589	0.258	-0.174	74.5	1.60	0.03	Not required
WLAN5G		1.24	0	0.0363	0.329	-0.175				
LTE Band 13	Left Cheek	0.36	0	0.0589	0.258	-0.174	66.9	0.44	0.00	Not required
BT		0.08	0	0.0431	0.323	-0.175				

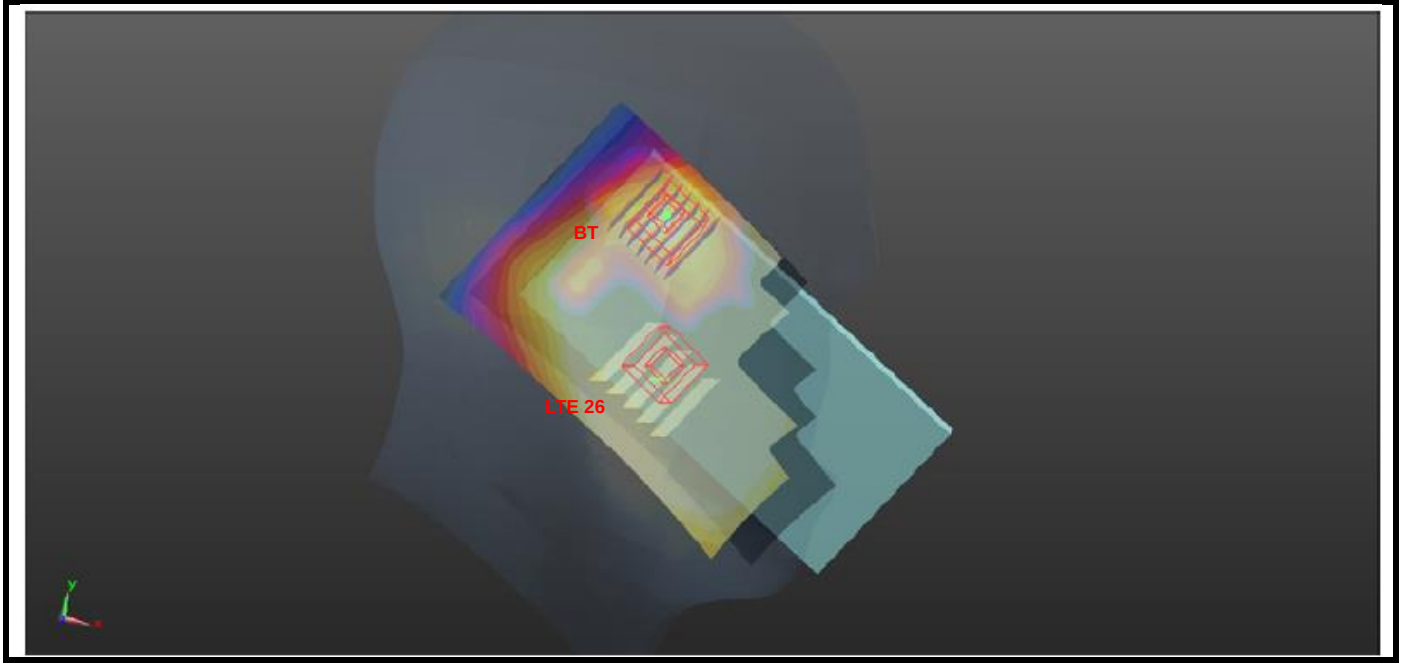


Band	Position	SAR (W/kg)	Gap	SAR peak location (m)			3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
			(mm)	X	Y	Z				
LTE Band 14	Left Cheek	0.33	0	0.0589	0.258	-0.174	74.5	1.57	0.03	Not required
WLAN5G		1.24	0	0.0363	0.329	-0.175				
LTE Band 14	Left Cheek	0.33	0	0.0589	0.258	-0.174	66.9	0.41	0.00	Not required
BT		0.08	0	0.0431	0.323	-0.175				

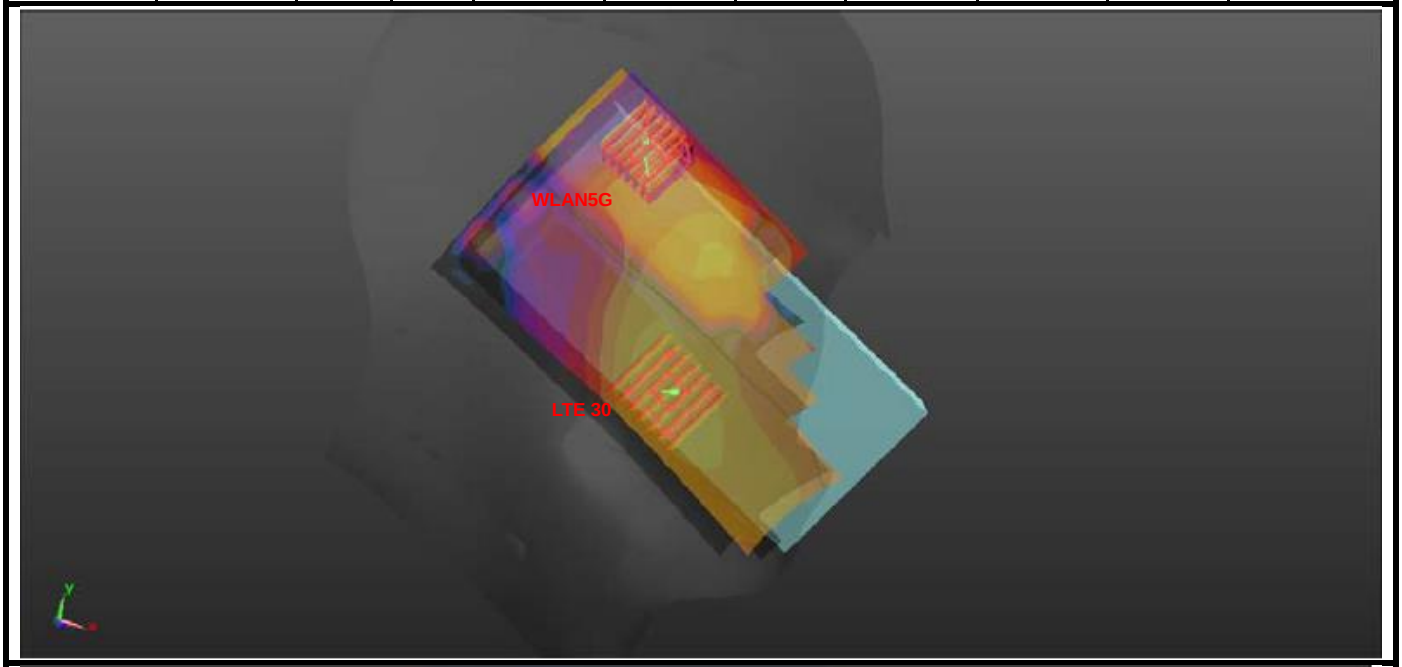


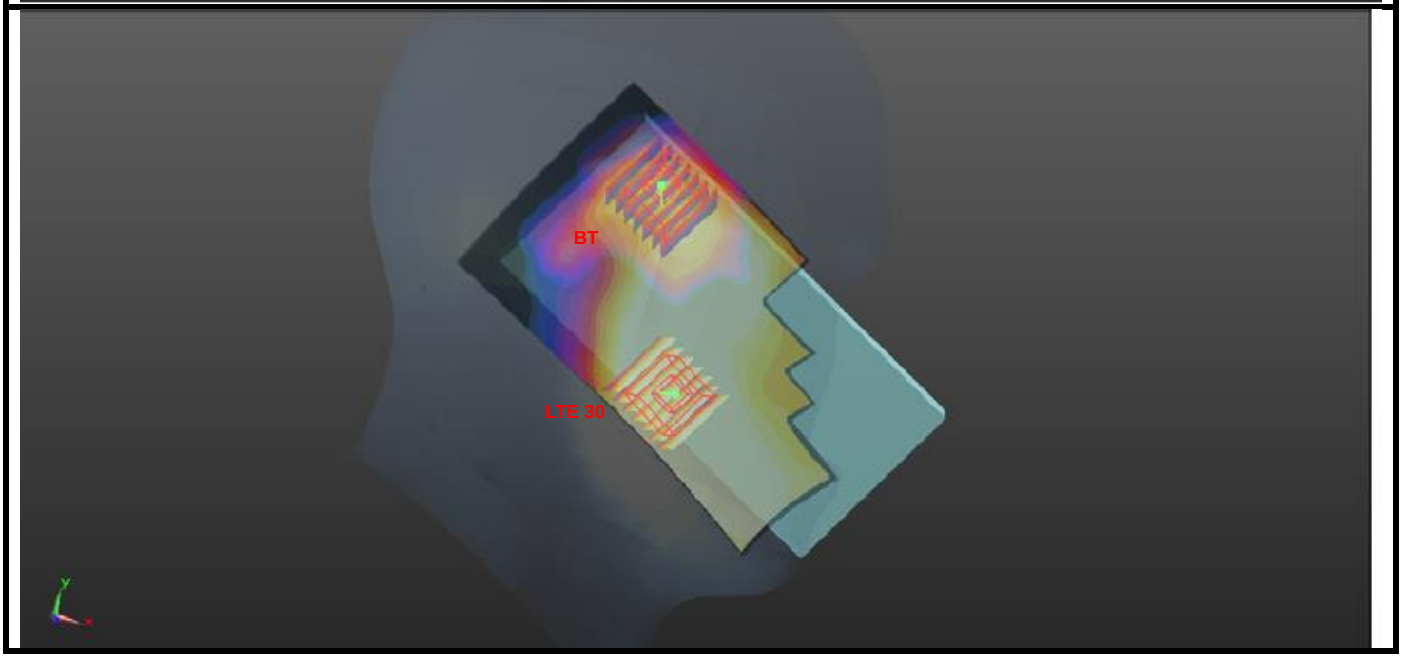
Band	Position	SAR (W/kg)	Gap (mm)	SAR peak location (m)			3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
				X	Y	Z				
LTE Band 26	Left Cheek	0.44	0	0.0676	0.273	-0.171	64.3	1.68	0.03	Not required
WLAN5G		1.24	0	0.0363	0.329	-0.175				
LTE Band 26	Left Cheek	0.44	0	0.0676	0.273	-0.171	55.8	0.51	0.01	Not required
BT		0.08	0	0.0431	0.323	-0.175				



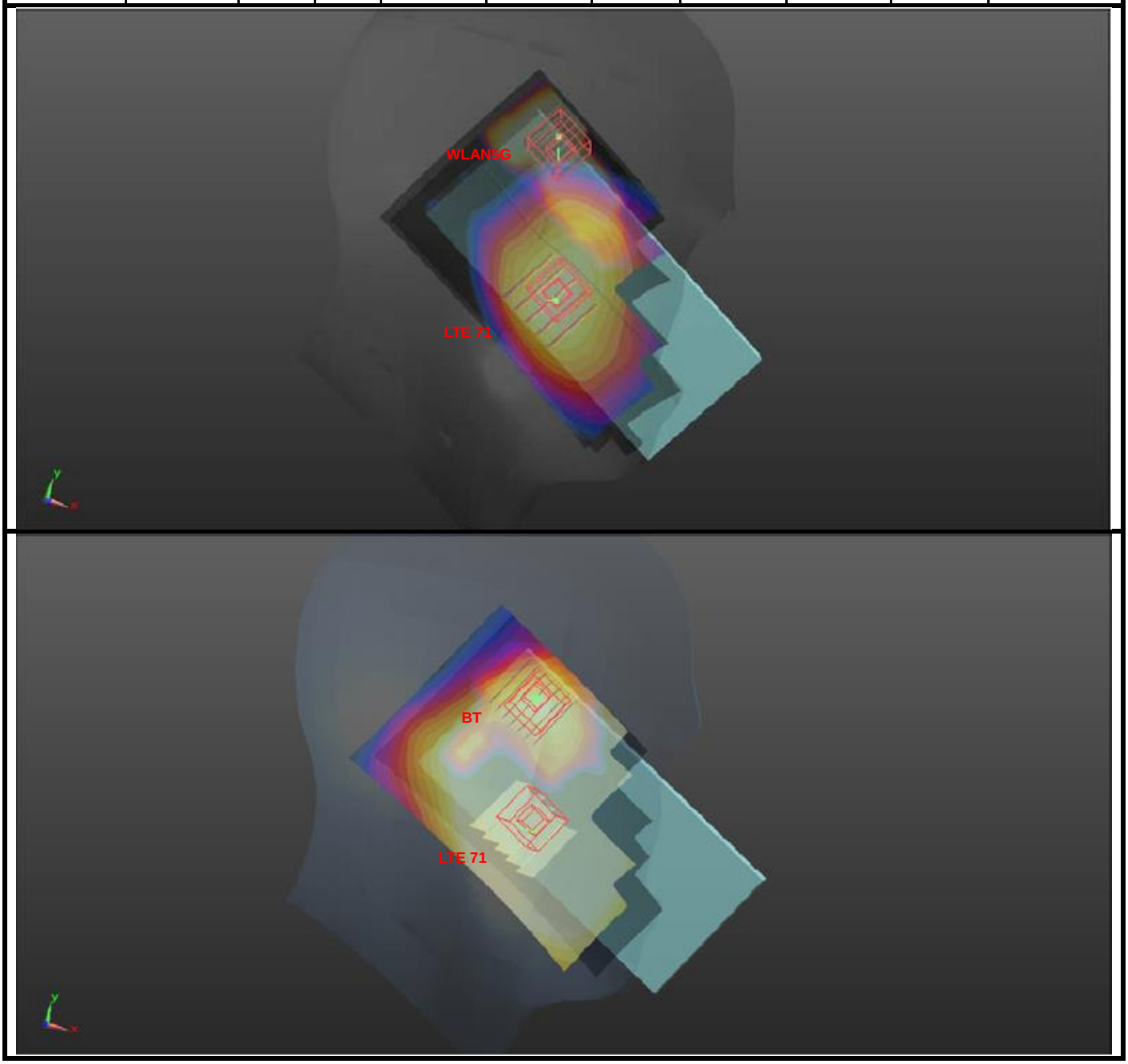


Band	Position	SAR (W/kg)	Gap	SAR peak location (m)			3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
			(mm)	X	Y	Z				
LTE Band 30	Left Cheek	0.30	0	0.0696	0.247	-0.169	88.7	1.54	0.02	Not required
WLAN5G		1.24	0	0.0363	0.329	-0.175				
LTE Band 30	Left Cheek	0.30	0	0.0696	0.247	-0.169	80.7	0.38	0.00	Not required
BT		0.08	0	0.0431	0.323	-0.175				



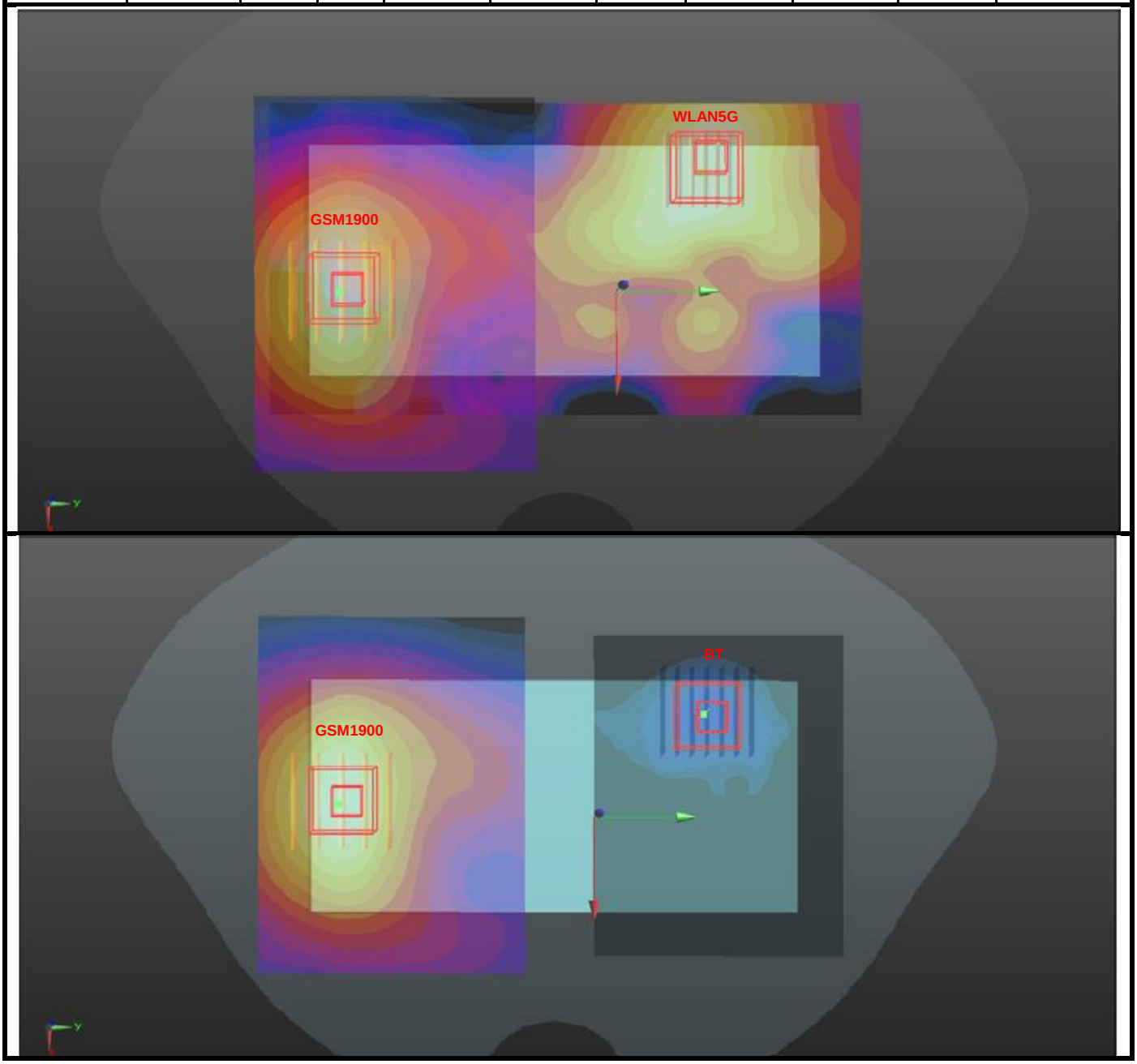


Band	Position	SAR (W/kg)	Gap (mm)	SAR peak location (m) X	SAR peak location (m) Y	SAR peak location (m) Z	3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
LTE Band 71	Left Cheek	0.31	0	0.0603	0.257	-0.174	75.9	1.55	0.03	Not required
WLAN5G		1.24	0	0.0363	0.329	-0.175				
LTE Band 71	Left Cheek	0.31	0	0.0603	0.257	-0.174	68.2	0.39	0.00	Not required
BT		0.08	0	0.0431	0.323	-0.175				



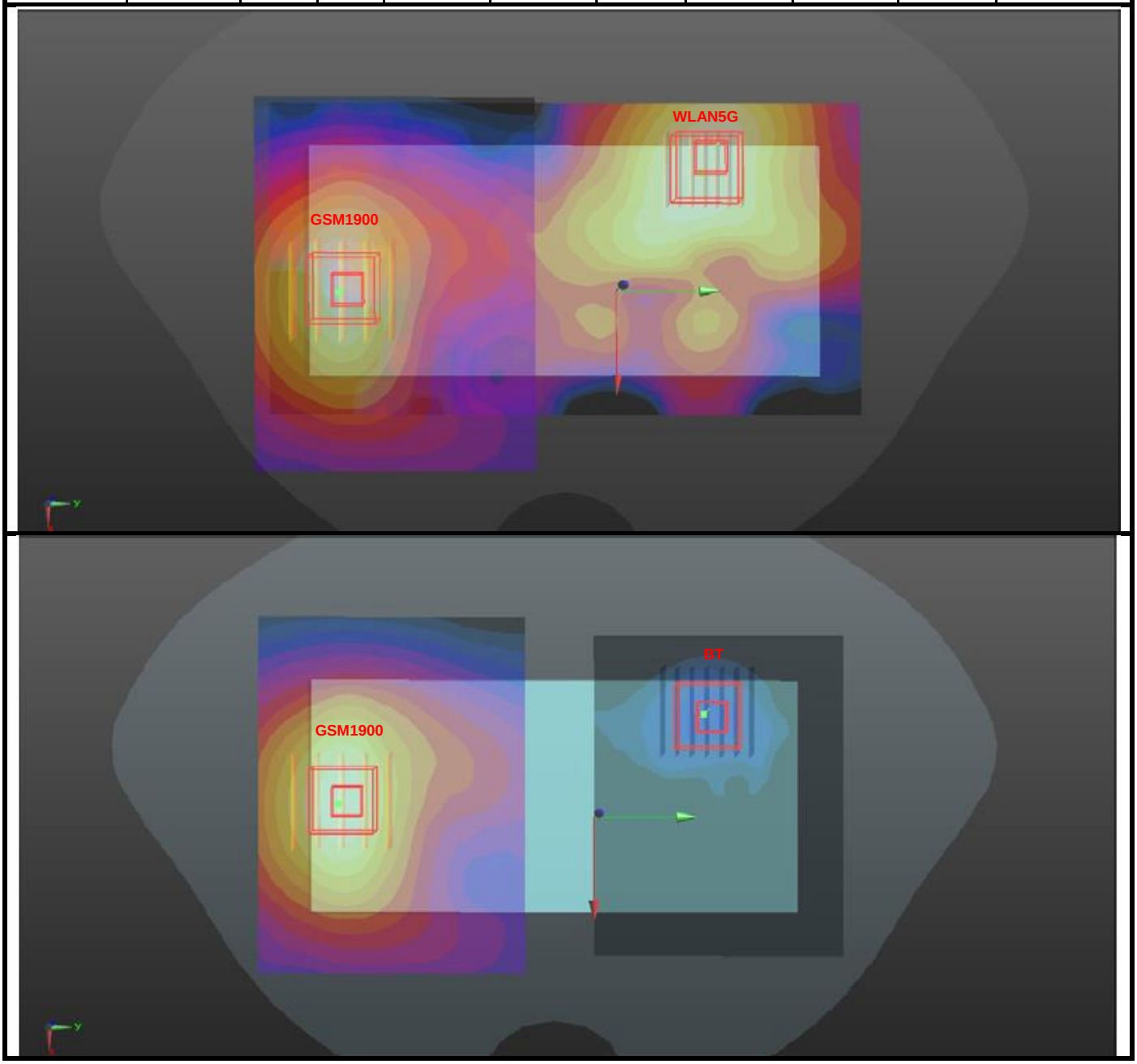
<Hotspot>

Band	Position	SAR (W/kg)	Gap (mm)	SAR peak location (m)			3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
				X	Y	Z				
GSM1900	Rear Face	1.02	10	-0.014	-0.073	-0.203	129.9	1.64	0.02	Not required
WLAN5G		0.62	10	-0.061	0.048	-0.207				
GSM1900	Rear Face	1.02	10	-0.014	-0.073	-0.203	126.9	1.04	0.01	Not required
BT		0.01	10	-0.0446	0.0502	-0.204				



<Body Worn>

Band	Position	SAR (W/kg)	Gap (mm)	SAR peak location (m)			3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
				X	Y	Z				
GSM1900	Rear Face	1.02	10	-0.014	-0.073	-0.203	129.9	1.64	0.02	Not required
WLAN5G		0.62	10	-0.061	0.048	-0.207				
GSM1900	Rear Face	1.02	10	-0.014	-0.073	-0.203	126.9	1.04	0.01	Not required
BT		0.01	10	-0.0446	0.0502	-0.204				



Test Engineer : Jerry Chen, and Dennis Ye

5. Calibration of Test Equipment

Equipment	Manufacturer	Model	SN	Cal. Date	Cal. Interval
System Validation Dipole	SPEAG	D750V3	1078	Jul. 21, 2021	1 Year
System Validation Dipole	SPEAG	D835V2	4d092	Jul. 23, 2021	1 Year
System Validation Dipole	SPEAG	D1750V2	1111	Apr. 14, 2021	1 Year
System Validation Dipole	SPEAG	D1900V2	5d142	Jun. 25, 2021	1 Year
System Validation Dipole	SPEAG	D2300V2	1091	Jan. 12, 2021	1 Year
System Validation Dipole	SPEAG	D2450V2	735	Dec. 22, 2020	1 Year
System Validation Dipole	SPEAG	D2600V2	1077	Apr. 15, 2021	1 Year
System Validation Dipole	SPEAG	D5GHzV2	1203	Dec. 22, 2020	1 Year
Dosimetric E-Field Probe	SPEAG	EX3DV4	7515	Nov. 30, 2020	1 Year
Data Acquisition Electronics	SPEAG	DAE4	905	Jun. 22, 2021	1 Year
Radio Communication Analyzer	ANRITSU	MT8820C	6201465426	Feb. 25, 2021	1 Year
Wireless Communication Test Set	Agilent	E5515C	MY50260600	Jun. 02, 2021	1 Year
ENA Series Network Analyzer	Agilent	E5071C	MY46214638	Jun. 03, 2021	1 Year
Spectrum Analyzer	KEYSIGHT	N9010A	MY54510355	Jun. 03, 2021	1Year
MXG Analog Signal Generator	KEYSIGHT	N5183A	MY50143024	Mar. 09, 2021	1 Year
Power Meter	Agilent	N1914A	MY52180044	Mar. 02, 2021	1 Year
Power Sensor	Agilent	E9304A H18	MY52050011	Feb. 25, 2021	1 Year
Power Meter	ANRITSU	ML2495A	1506002	Apr. 07, 2021	1 Year
Power Sensor	ANRITSU	MA2411B	1339353	May. 07, 2021	1 Year
Temp. & Humi. Recorder	CLOCK	HTC-1	157248	Jun. 02, 2021	1 Year
Electronic Thermometer	YONGFA	YF-160A	120100323	Jun. 02, 2021	1 Year
Coupler	Woken	0110A056020-10	COM27RW1A3	Jun. 02, 2021	1 Year

6. Measurement Uncertainty

DASY5 Uncertainty Budget								
Error Description	**Uncertainty Value (±%)**	**Probability**	**Divisor**	**(Ci) 1g**	**(Ci) 10g**	**Standard Uncertainty (1g) (±%)**	**Standard Uncertainty (10g) (±%)**	**(Vi) Veff**
Measurement System								
Probe Calibration	6.0	N	1	1	1	6.0	6.0	∞
Axial Isotropy	4.7	R	1.732	0.7	0.7	1.9	1.9	∞
Hemispherical Isotropy	9.6	R	1.732	0.7	0.7	3.9	3.9	∞
Boundary Effects	1.0	R	1.732	1	1	0.6	0.6	∞
Linearity	4.7	R	1.732	1	1	2.7	2.7	∞
System Detection Limits	1.0	R	1.732	1	1	0.6	0.6	∞
Modulation Response	3.2	R	1.732	1	1	1.8	1.8	∞
Readout Electronics	0.3	N	1	1	1	0.3	0.3	∞
Response Time	0.0	R	1.732	1	1	0.0	0.0	∞
Integration Time	2.6	R	1.732	1	1	1.5	1.5	∞
RF Ambient Noise	3.0	R	1.732	1	1	1.7	1.7	∞
RF Ambient Reflections	3.0	R	1.732	1	1	1.7	1.7	∞
Probe Positioner	0.4	R	1.732	1	1	0.2	0.2	∞
Probe Positioning	2.9	R	1.732	1	1	1.7	1.7	∞
Max. SAR Eval.	2.0	R	1.732	1	1	1.2	1.2	∞
Test Sample Related								
Device Positioning	3.0	N	1	1	1	3.0	3.0	35
Device Holder	3.6	N	1	1	1	3.6	3.6	12
Power Drift	5.0	R	1.732	1	1	2.9	2.9	∞
Power Scaling	0.0	R	1.732	1	1	0.0	0.0	∞
Phantom and Setup								
Phantom Uncertainty	6.1	R	1.732	1	1	3.5	3.5	∞
SAR correction	0.0	R	1.732	1	0.84	0.0	0.0	∞
Liquid Conductivity Repeatability	0.2	N	1	0.78	0.71	0.1	0.1	5
Liquid Conductivity (target)	5.0	R	1.732	0.78	0.71	2.3	2.0	∞
Liquid Conductivity (mea.)	2.5	R	1.732	0.78	0.71	1.1	1.0	∞
Temp. unc. - Conductivity	3.4	R	1.732	0.78	0.71	1.5	1.4	∞
Liquid Permittivity Repeatability	0.15	N	1	0.23	0.26	0.0	0.0	5
Liquid Permittivity (target)	5.0	R	1.732	0.23	0.26	0.7	0.8	∞
Liquid Permittivity (mea.)	2.5	R	1.732	0.23	0.26	0.3	0.4	∞
Temp. unc. - Permittivity	0.83	R	1.732	0.23	0.26	0.1	0.1	∞
Combined Std. Uncertainty						11.4%	11.4%	1013
Coverage Factor for 95 %						K=2	K=2	
Expanded STD Uncertainty						22.9%	22.7%	

Uncertainty budget for frequency range 30 MHz to 3 GHz

DASY5 Uncertainty Budget								
Error Description	**Uncertainty Value (±%)**	**Probability**	**Divisor**	**(Ci) 1g**	**(Ci) 10g**	**Standard Uncertainty (1g) (±%)**	**Standard Uncertainty (10g) (±%)**	**(Vi) Veff**
Measurement System								
Probe Calibration	6.55	N	1	1	1	6.5	6.5	∞
Axial Isotropy	4.7	R	1.732	0.7	0.7	1.9	1.9	∞
Hemispherical Isotropy	9.6	R	1.732	0.7	0.7	3.9	3.9	∞
Boundary Effects	2.0	R	1.732	1	1	1.2	1.2	∞
Linearity	4.7	R	1.732	1	1	2.7	2.7	∞
System Detection Limits	1.0	R	1.732	1	1	0.6	0.6	∞
Modulation Response	3.2	R	1.732	1	1	1.8	1.8	∞
Readout Electronics	0.3	N	1	1	1	0.3	0.3	∞
Response Time	0.0	R	1.732	1	1	0.0	0.0	∞
Integration Time	2.6	R	1.732	1	1	1.5	1.5	∞
RF Ambient Noise	3.0	R	1.732	1	1	1.7	1.7	∞
RF Ambient Reflections	3.0	R	1.732	1	1	1.7	1.7	∞
Probe Positioner	0.4	R	1.732	1	1	0.2	0.2	∞
Probe Positioning	6.7	R	1.732	1	1	3.9	3.9	∞
Max. SAR Eval.	4.0	R	1.732	1	1	2.3	2.3	∞
Test Sample Related								
Device Positioning	3.0	N	1	1	1	3.0	3.0	35
Device Holder	3.6	N	1	1	1	3.6	3.6	12
Power Drift	5.0	R	1.732	1	1	2.9	2.9	∞
Power Scaling	0.0	R	1.732	1	1	0.0	0.0	∞
Phantom and Setup								
Phantom Uncertainty	6.6	R	1.732	1	1	3.8	3.8	∞
SAR correction	0.0	R	1.732	1	0.84	0.0	0.0	∞
Liquid Conductivity Repeatability	0.2	N	1	0.78	0.71	0.1	0.1	5
Liquid Conductivity (target)	5.0	R	1.732	0.78	0.71	2.3	2.0	∞
Liquid Conductivity (mea.)	2.5	R	1.732	0.78	0.71	1.1	1.0	∞
Temp. unc. - Conductivity	3.4	R	1.732	0.78	0.71	1.5	1.4	∞
Liquid Permittivity Repeatability	0.15	N	1	0.23	0.26	0.0	0.0	5
Liquid Permittivity (target)	5.0	R	1.732	0.23	0.26	0.7	0.8	∞
Liquid Permittivity (mea.)	2.5	R	1.732	0.23	0.26	0.3	0.4	∞
Temp. unc. - Permittivity	0.83	R	1.732	0.23	0.26	0.1	0.1	∞
Combined Std. Uncertainty						12.5%	12.5%	1458
Coverage Factor for 95 %						K=2	K=2	
Expanded STD Uncertainty						25.0%	24.9%	

Uncertainty budget for frequency range 3 GHz to 6 GHz

7. Information on the Testing Laboratories

We, BV 7LAYERS COMMUNICATIONS TECHNOLOGY (SHENZHEN) CO. LTD., were founded in 2015 to provide our best service in EMC, Radio, Telecom and Safety consultation. Our laboratories are accredited and approved according to ISO/IEC 17025.

If you have any comments, please feel free to contact us at the following:

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Fax: 86-755-8869-6577

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Web Site: www.bureauveritas.com

The road map of all our labs can be found in our web site also.

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Appendix A. SAR Plots of System Verification

The plots for system verification with largest deviation for each SAR system combination are shown as follows.

Test Laboratory: Bureau Veritas ADT SAR/HAC Testing Lab Date: 2021/8/27

System Check_HSL750_210827

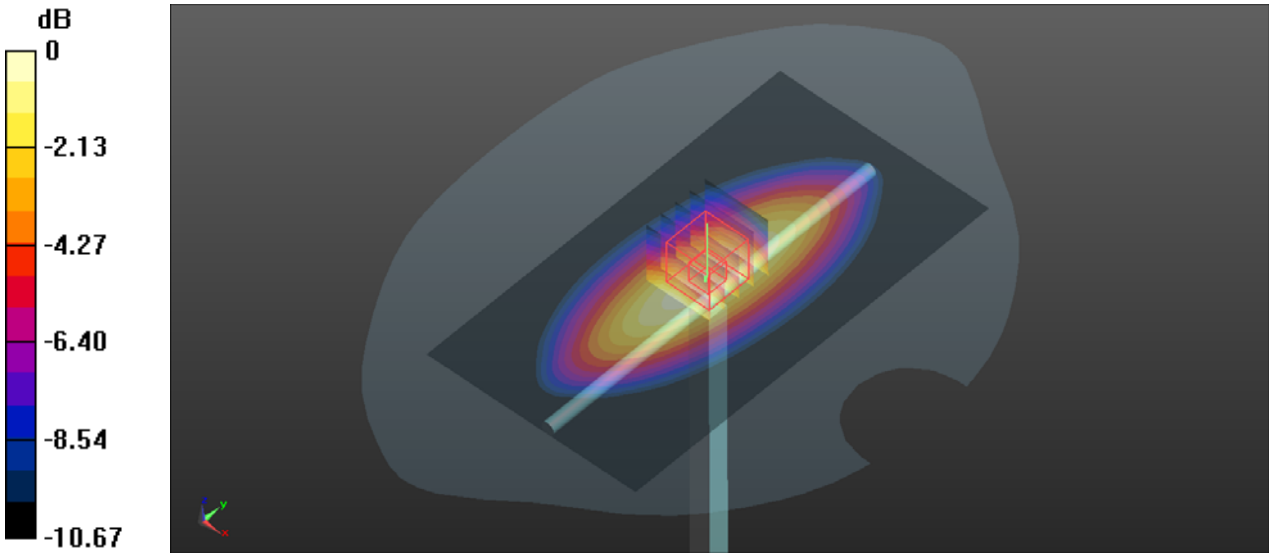
DUT: Dipole:750 MHz;Type:D750V3

Communication System: CW; Frequency: 750 MHz;Duty Cycle: 1:1
Medium: HSL750_0827 Medium parameters used: f = 750 MHz; σ = 0.892 S/m; ε_r = 41.077; ρ = 1000 kg/m^3
Ambient Temperature：23.2℃； Liquid Temperature：22.7℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7515; ConvF(10.09, 10.09, 10.09); Calibrated: 2020/11/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn905; Calibrated: 2021/6/22
- Phantom: SAM (30deg probe tilt) with CRP v5.0; Type: QD000P40CD; Serial: TP:1781
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Pin=250mW/Area Scan (71x131x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 2.83 W/kg

Pin=250mW/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 56.169 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 3.29 W/kg
SAR(1 g) = 2.15 W/kg; SAR(10 g) = 1.41 W/kg
Maximum value of SAR (measured) = 2.90 W/kg



0 dB = 2.90 W/kg

Test Laboratory: Bureau Veritas ADT SAR/HAC Testing Lab Date: 2021/8/27

System Check_HSL835_210827

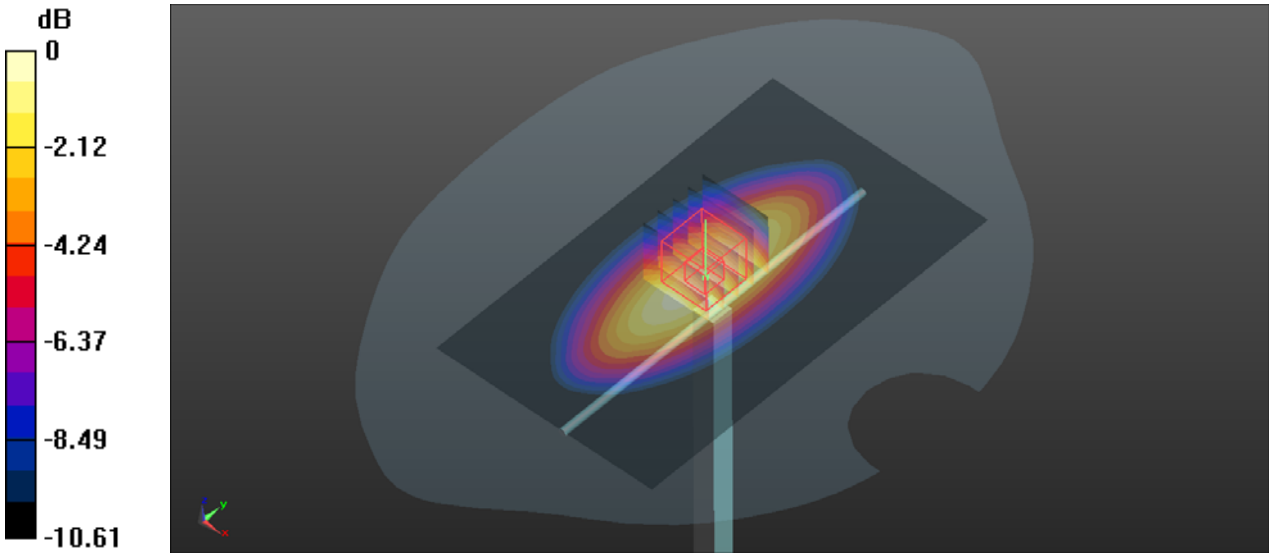
DUT: Dipole:835 MHz;Type:D835V2

Communication System: CW; Frequency: 835 MHz;Duty Cycle: 1:1
Medium: HSL835_0827 Medium parameters used: f = 835 MHz; σ = 0.89 S/m; ε_r = 41.41; ρ = 1000 kg/m^3
Ambient Temperature：23.4℃； Liquid Temperature：22.8℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7515; ConvF(9.74, 9.74, 9.74); Calibrated: 2020/11/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn905; Calibrated: 2021/6/22
- Phantom: SAM (30deg probe tilt) with CRP v5.0; Type: QD000P40CD; Serial: TP:1781
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Pin=250mW/Area Scan (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 3.19 W/kg

Pin=250mW/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 58.178 V/m; Power Drift = 0.08 dB
Peak SAR (extrapolated) = 3.61 W/kg
SAR(1 g) = 2.42 W/kg; SAR(10 g) = 1.59 W/kg
Maximum value of SAR (measured) = 3.23 W/kg



0 dB = 3.23 W/kg

Test Laboratory: Bureau Veritas ADT SAR/HAC Testing Lab Date: 2021/8/28

System Check_HSL1750_210828

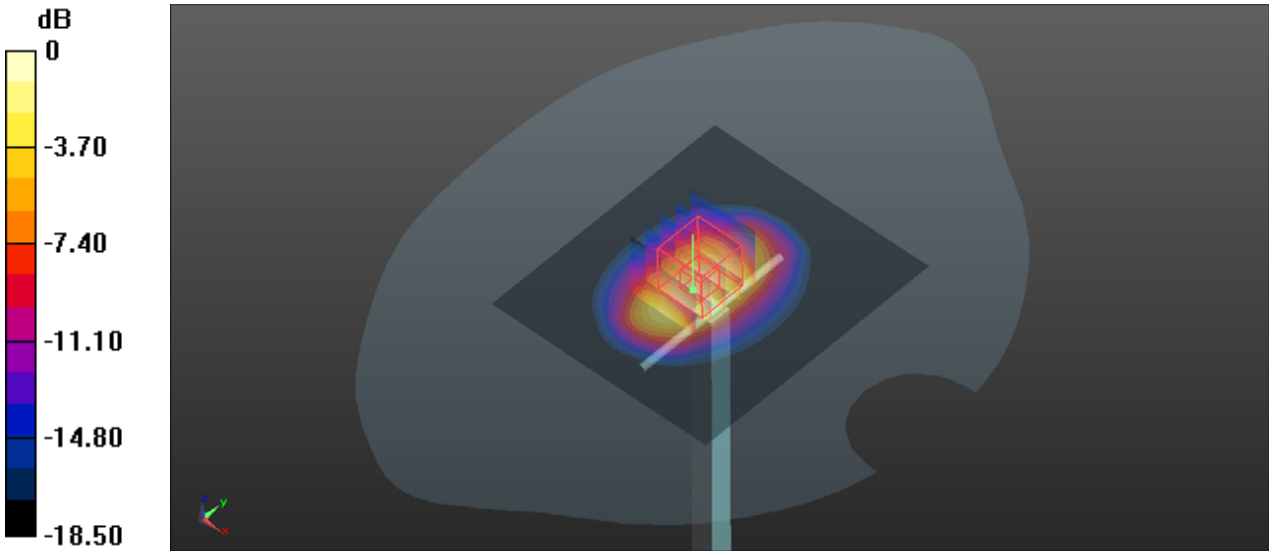
DUT: Dipole:1750 MHz;Type:D1750V2

Communication System: CW; Frequency: 1750 MHz;Duty Cycle: 1:1
Medium: HSL1750_0828 Medium parameters used: f = 1750 MHz; σ = 1.349 S/m; ε_r = 40.761; ρ = 1000 kg/m^3
Ambient Temperature：23.2℃； Liquid Temperature：22.4℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7515; ConvF(8.53, 8.53, 8.53); Calibrated: 2020/11/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn905; Calibrated: 2021/6/22
- Phantom: SAM (30deg probe tilt) with CRP v5.0; Type: QD000P40CD; Serial: TP:1781
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Pin=250mW/Area Scan (71x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 14.8 W/kg

Pin=250mW/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 105.0 V/m; Power Drift = 0.08 dB
Peak SAR (extrapolated) = 17.6 W/kg
SAR(1 g) = 9.4 W/kg; SAR(10 g) = 4.91 W/kg
Maximum value of SAR (measured) = 14.5 W/kg



0 dB = 14.5 W/kg

Test Laboratory: Bureau Veritas ADT SAR/HAC Testing Lab Date: 2021/8/29

System Check_HSL1900_210829

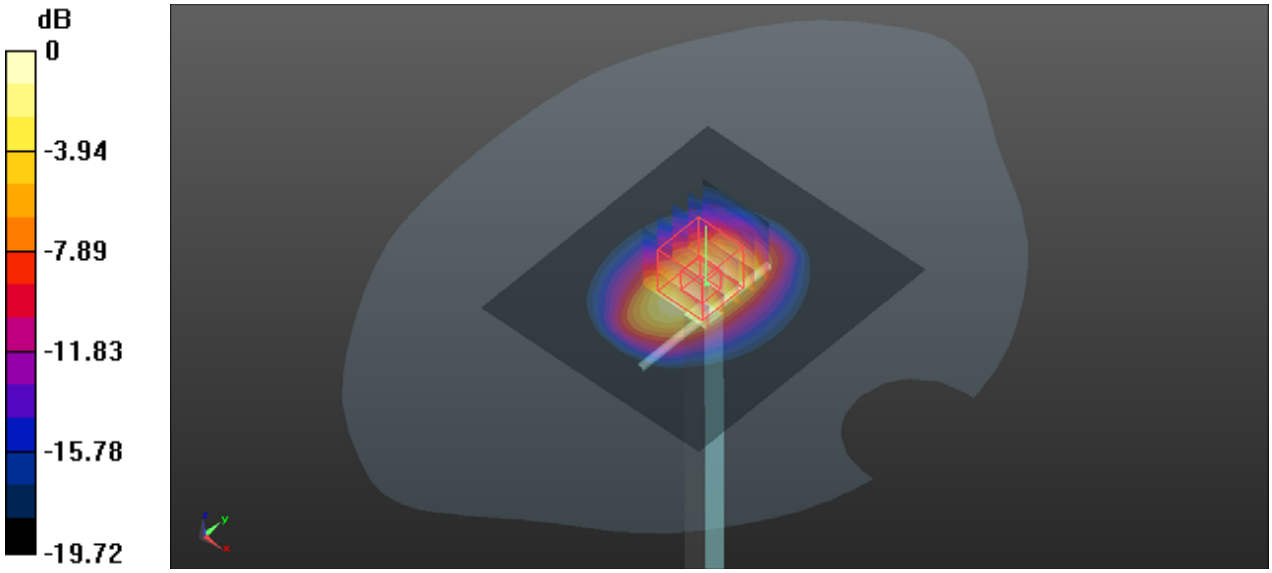
DUT: Dipole:1900MHz;Type:D1900V2

Communication System: CW; Frequency: 1900 MHz;Duty Cycle: 1:1
Medium: HSL1900_0829 Medium parameters used: f = 1900 MHz; σ = 1.458 S/m; ε_r = 41.512; ρ = 1000 kg/m^3
Ambient Temperature：23.3℃； Liquid Temperature：22.5℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7515; ConvF(8.13, 8.13, 8.13); Calibrated: 2020/11/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn905; Calibrated: 2021/6/22
- Phantom: SAM (30deg probe tilt) with CRP v5.0; Type: QD000P40CD; Serial: TP:1781
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Pin=250mW/Area Scan (71x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 16.3 W/kg

Pin=250mW/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 102.0 V/m; Power Drift = 0.10 dB
Peak SAR (extrapolated) = 20.0 W/kg
SAR(1 g) = 10.4 W/kg; SAR(10 g) = 5.27 W/kg
Maximum value of SAR (measured) = 16.5 W/kg



0 dB = 16.5 W/kg

Test Laboratory: Bureau Veritas ADT SAR/HAC Testing Lab Date: 2021/8/30

System Check_HSL2300_210830

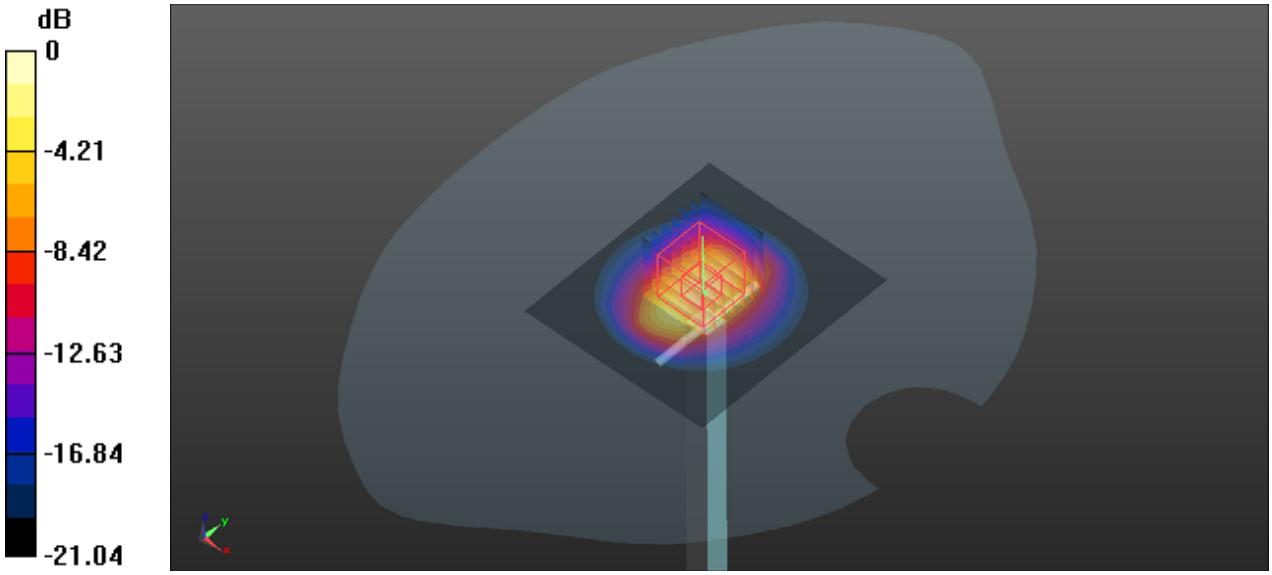
DUT: Dipole 2300 MHz;Type:D2300V2

Communication System: CW; Frequency: 2300 MHz;Duty Cycle: 1:1
Medium: HSL2300_0830 Medium parameters used: f = 2300 MHz; σ = 1.647 S/m; ε_r = 40.583; ρ = 1000 kg/m^3
Ambient Temperature：23.2℃; Liquid Temperature：22.3℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7515; ConvF(7.74, 7.74, 7.74); Calibrated: 2020/11/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn905; Calibrated: 2021/6/22
- Phantom: SAM (30deg probe tilt) with CRP v5.0; Type: QD000P40CD; Serial: TP:1781
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Pin=250mW/Area Scan (71x81x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 19.5 W/kg

Pin=250mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 103.3 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 24.2 W/kg
SAR(1 g) = 12.1 W/kg; SAR(10 g) = 5.73 W/kg
Maximum value of SAR (measured) = 19.8 W/kg



0 dB = 19.8 W/kg

Test Laboratory: Bureau Veritas ADT SAR/HAC Testing Lab Date: 2021/8/30

System Check_HSL2450_210830

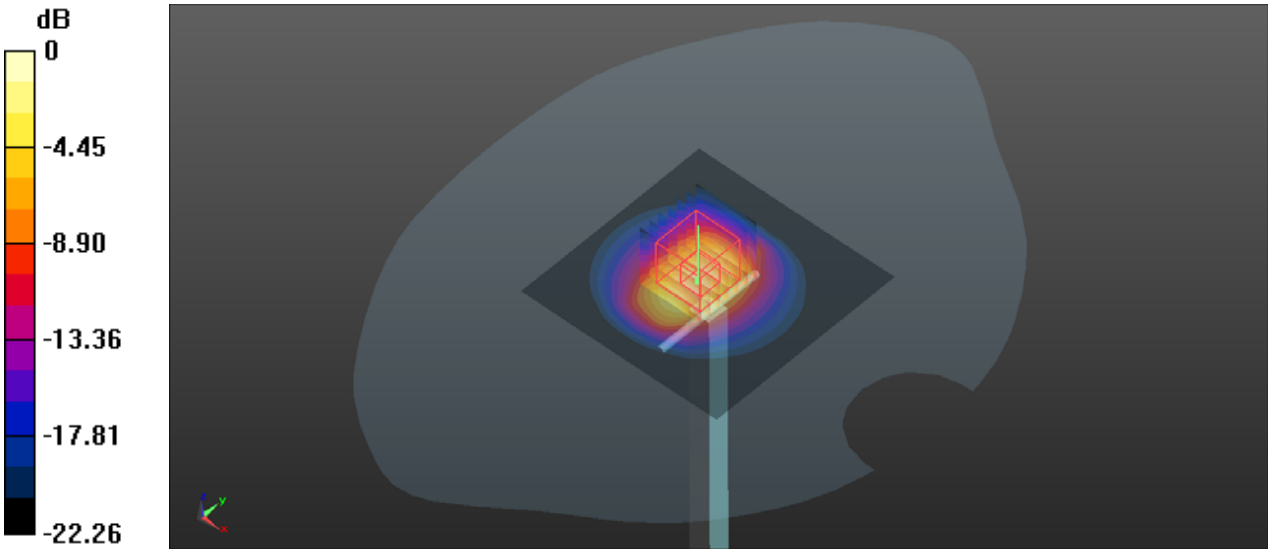
DUT: Dipole:2450 MHz;Type:D2450V2

Communication System: CW; Frequency: 2450 MHz;Duty Cycle: 1:1
Medium: HSL2450_0830 Medium parameters used: f = 2450 MHz; σ = 1.8 S/m; ε_r = 39.996; ρ = 1000 kg/m^3
Ambient Temperature：23.4℃； Liquid Temperature：22.5℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7515; ConvF(7.34, 7.34, 7.34); Calibrated: 2020/11/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn905; Calibrated: 2021/6/22
- Phantom: SAM (30deg probe tilt) with CRP v5.0; Type: QD000P40CD; Serial: TP:1781
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Pin=250mW/Area Scan (81x81x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 23.7 W/kg

Pin=250mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 111.6 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 29.7 W/kg
SAR(1 g) = 14.1 W/kg; SAR(10 g) = 6.71 W/kg
Maximum value of SAR (measured) = 24.1 W/kg



0 dB = 24.1 W/kg

System Check_HSL2600_210831

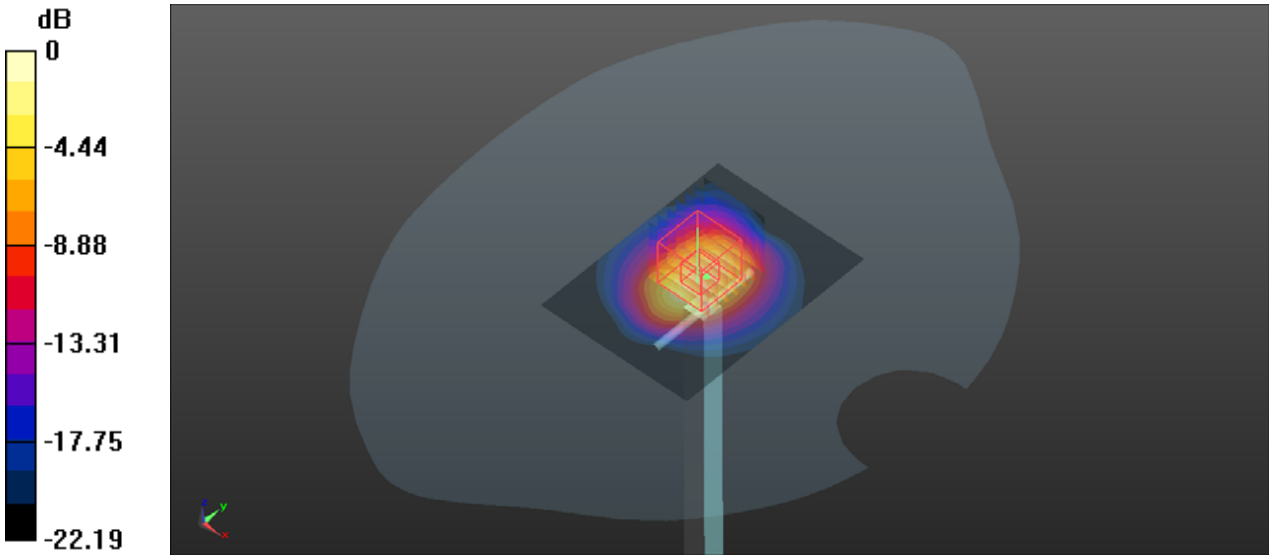
DUT: Dipole:2600 MHz;Type:D2600V2

Communication System: CW; Frequency: 2600 MHz;Duty Cycle: 1:1
Medium: HSL2600_0831 Medium parameters used: f = 2600 MHz; σ = 1.986 S/m; ε_r = 38.09; ρ = 1000 kg/m^3
Ambient Temperature：23.1℃; Liquid Temperature：22.0℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7515; ConvF(7.3, 7.3, 7.3); Calibrated: 2020/11/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn905; Calibrated: 2021/6/22
- Phantom: SAM (30deg probe tilt) with CRP v5.0; Type: QD000P40CD; Serial: TP:1781
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Pin=250mW/Area Scan (61x81x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 25.9 W/kg

Pin=250mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 114.3 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 32.4 W/kg
SAR(1 g) = 14.8 W/kg; SAR(10 g) = 7.09 W/kg
Maximum value of SAR (measured) = 25.8 W/kg



0 dB = 25.8 W/kg

Test Laboratory: Bureau Veritas ADT SAR/HAC Testing Lab Date: 2021/9/1

System Check_HSL5250_210901

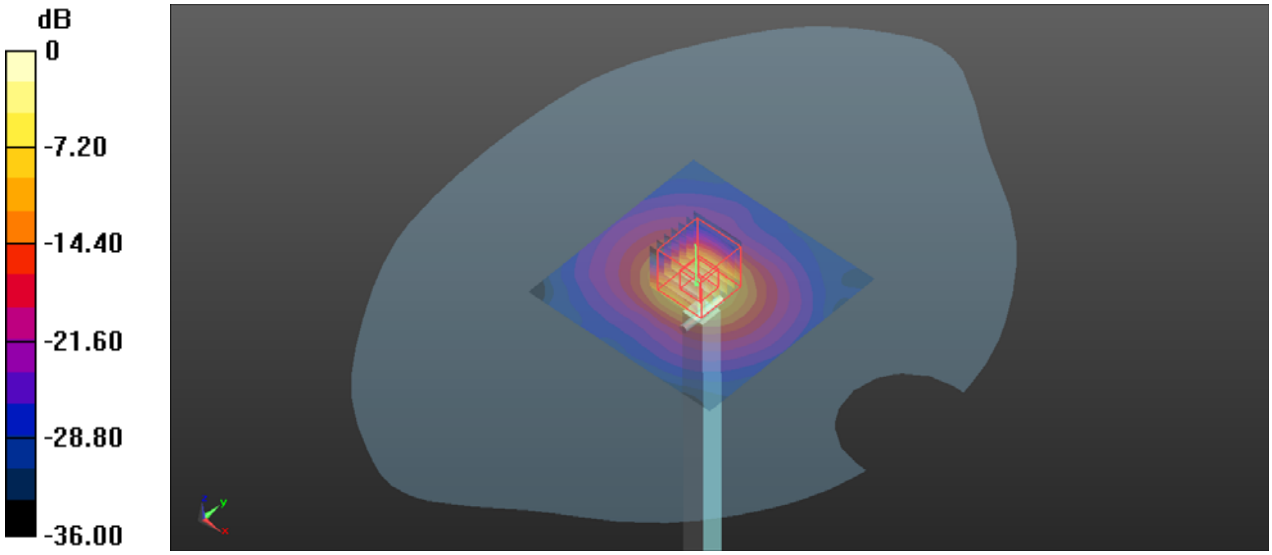
DUT: Dipole 5GHzV2;Type:D5GHzV2

Communication System: CW; Frequency: 5250 MHz;Duty Cycle: 1:1
Medium: HSL5G_0901 Medium parameters used: f = 5250 MHz; σ = 4.499 S/m; ε_r = 34.962; ρ = 1000 kg/m^3
Ambient Temperature：23.3℃； Liquid Temperature：22.1℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7515; ConvF(5.54, 5.54, 5.54); Calibrated: 2020/11/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn905; Calibrated: 2021/6/22
- Phantom: SAM (30deg probe tilt) with CRP v5.0; Type: QD000P40CD; Serial: TP:1781
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Pin=100mW/Area Scan (91x91x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 15.7 W/kg

Pin=100mW/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 64.050 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 33.7 W/kg
SAR(1 g) = 8.15 W/kg; SAR(10 g) = 2.32 W/kg
Maximum value of SAR (measured) = 17.1 W/kg



0 dB = 17.1 W/kg

Test Laboratory: Bureau Veritas ADT SAR/HAC Testing Lab Date: 2021/9/2

System Check_HSL5600_210902

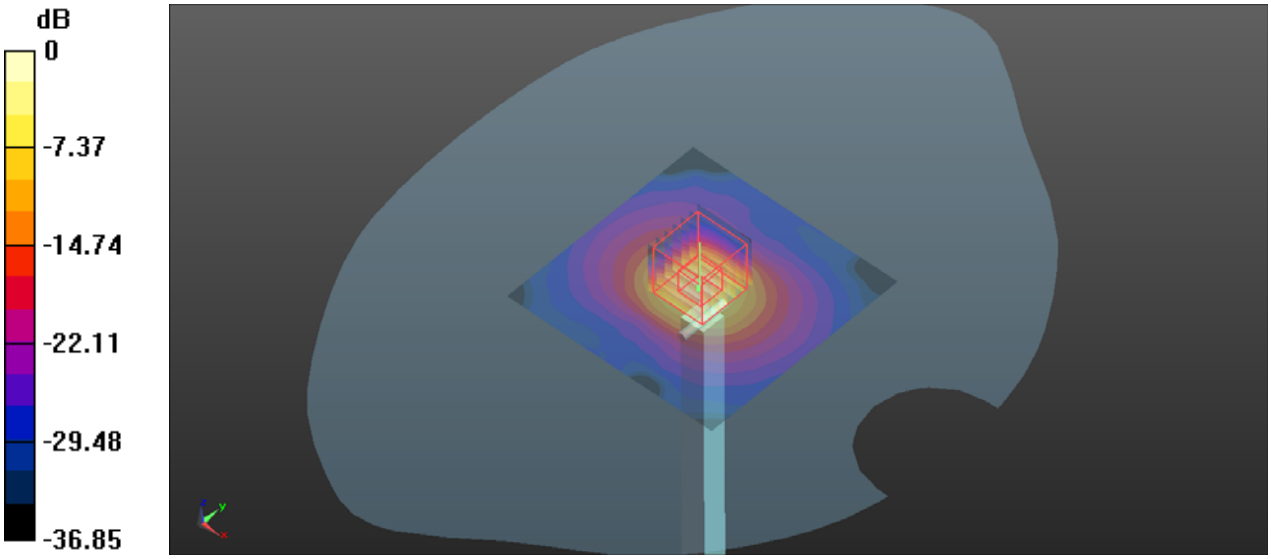
DUT: Dipole 5GHzV2;Type:D5GHzV2

Communication System: CW; Frequency: 5600 MHz;Duty Cycle: 1:1
Medium: HSL5G_0902 Medium parameters used: f = 5600 MHz; σ = 4.838 S/m; ε_r = 34.474; ρ = 1000 kg/m^3
Ambient Temperature：23.2℃； Liquid Temperature：22.3℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7515; ConvF(4.85, 4.85, 4.85); Calibrated: 2020/11/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn905; Calibrated: 2021/6/22
- Phantom: SAM (30deg probe tilt) with CRP v5.0; Type: QD000P40CD; Serial: TP:1781
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Pin=100mW/Area Scan (91x91x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 19.7 W/kg

Pin=100mW/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 63.911 V/m; Power Drift = 0.09 dB
Peak SAR (extrapolated) = 35.0 W/kg
SAR(1 g) = 8.21 W/kg; SAR(10 g) = 2.33 W/kg
Maximum value of SAR (measured) = 21.3 W/kg



0 dB = 21.3 W/kg

Test Laboratory: Bureau Veritas ADT SAR/HAC Testing Lab Date: 2021/9/3

System Check_HSL5750_210903

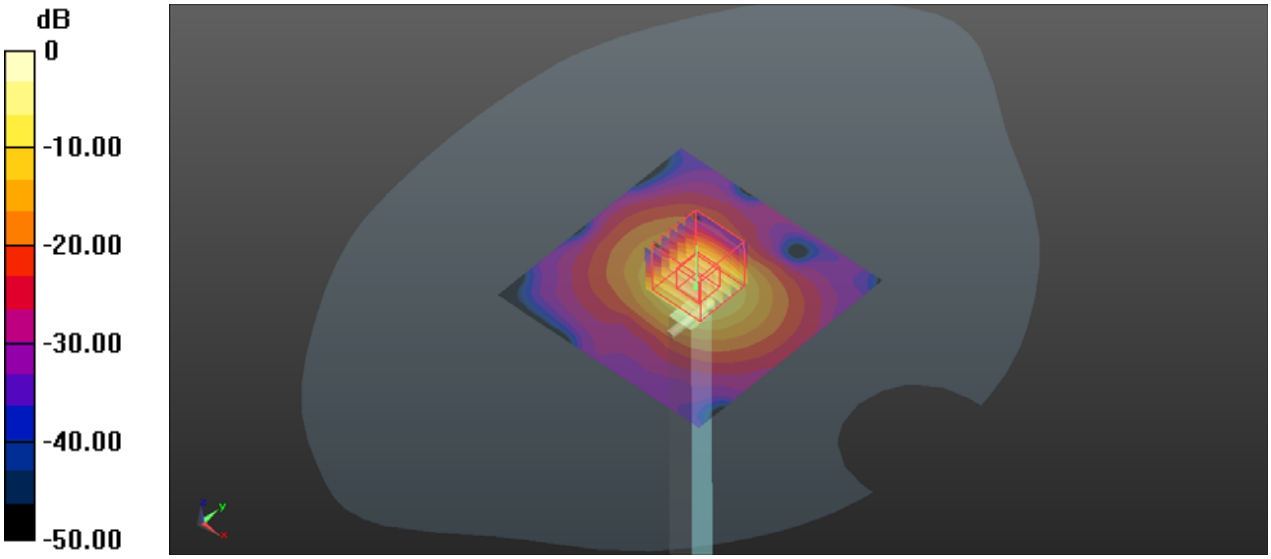
DUT: Dipole 5GHzV2;Type:D5GHzV2

Communication System: CW; Frequency: 5750 MHz;Duty Cycle: 1:1
Medium: HSL5G_0903 Medium parameters used: f = 5750 MHz; σ = 4.995 S/m; ε_r = 34.33; ρ = 1000 kg/m^3
Ambient Temperature：23.4℃; Liquid Temperature：22.5℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7515; ConvF(4.86, 4.86, 4.86); Calibrated: 2020/11/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn905; Calibrated: 2021/6/22
- Phantom: SAM (30deg probe tilt) with CRP v5.0; Type: QD000P40CD; Serial: TP:1781
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Pin=100mW/Area Scan (91x91x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 20.2 W/kg

Pin=100mW/Zoom Scan (7x7x11)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 60.043 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 37.5 W/kg
SAR(1 g) = 8.24 W/kg; SAR(10 g) = 2.31 W/kg
Maximum value of SAR (measured) = 21.7 W/kg



0 dB = 21.7 W/kg

Appendix B. SAR Plots of SAR Measurement

The SAR plots for highest measured SAR in each exposure configuration, wireless mode and frequency band combination, and measured SAR > 1.5 W/kg are shown as follows.

Test Laboratory: Bureau Veritas ADT SAR/HAC Testing Lab Date: 2021/8/27

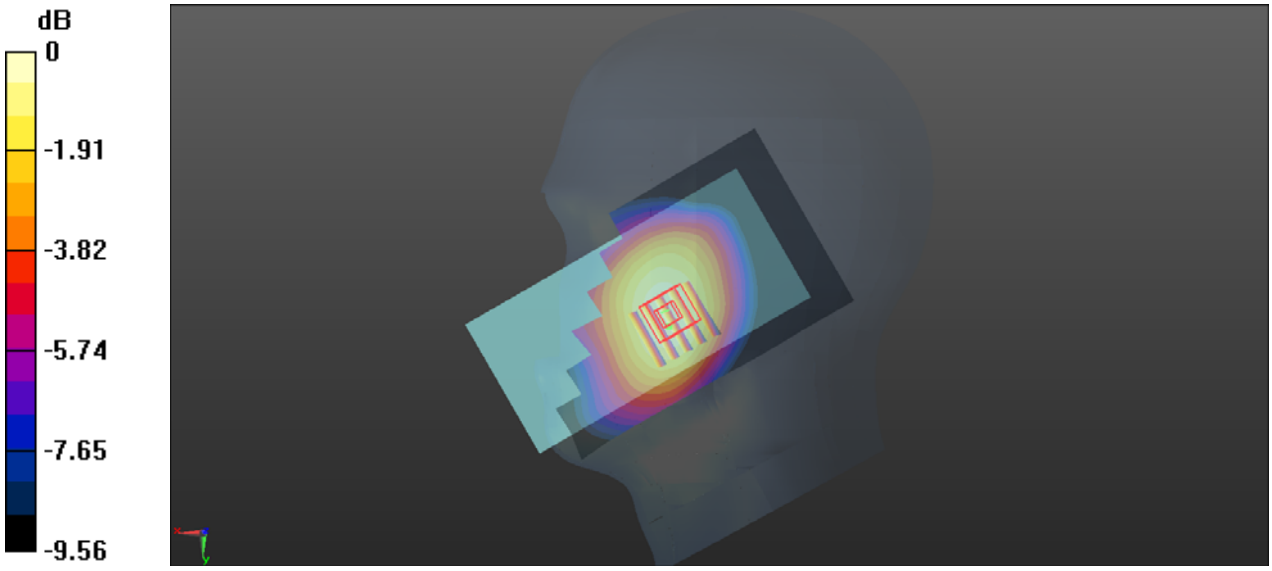
P01 GSM850_GPRS10_Right Cheek_Ch128

Communication System: GPRS10; Frequency: 824.2 MHz;Duty Cycle: 1:4.15
Medium: HSL835_0827 Medium parameters used: f = 824.2 MHz; σ = 0.879 S/m; ε_r = 41.559; ρ = 1000 kg/m^3
Ambient Temperature：23.4℃； Liquid Temperature：22.8℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7515; ConvF(9.74, 9.74, 9.74); Calibrated: 2020/11/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn905; Calibrated: 2021/6/22
- Phantom: SAM (30deg probe tilt) with CRP v5.0; Type: QD000P40CD; Serial: TP:1781
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

- Area Scan (71x131x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.222 W/kg

- Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 3.833 V/m; Power Drift = 0.09 dB
Peak SAR (extrapolated) = 0.261 W/kg
SAR(1 g) = 0.213 W/kg; SAR(10 g) = 0.164 W/kg
Maximum value of SAR (measured) = 0.221 W/kg



0 dB = 0.221 W/kg

Test Laboratory: Bureau Veritas ADT SAR/HAC Testing Lab Date: 2021/8/29

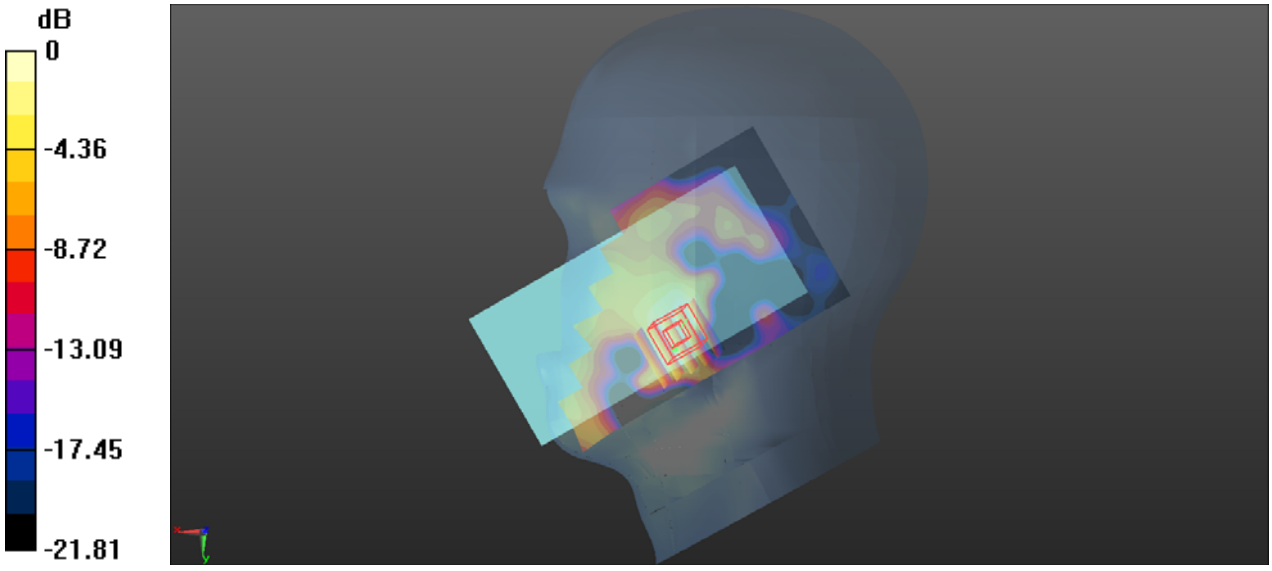
P02 GSM1900_GPRS11_Right Cheek_Ch810

Communication System: GPRS11; Frequency: 1909.8 MHz;Duty Cycle: 1:2.77
Medium: HSL1900_0829 Medium parameters used: f = 1910 MHz; σ = 1.447 S/m; ε_r = 39.7; ρ = 1000 kg/m^3
Ambient Temperature：23.3℃； Liquid Temperature：22.5℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7515; ConvF(8.13, 8.13, 8.13); Calibrated: 2020/11/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn905; Calibrated: 2021/6/22
- Phantom: SAM (30deg probe tilt) with CRP v5.0; Type: QD000P40CD; Serial: TP:1781
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

- Area Scan (71x131x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.0926 W/kg

- Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 1.963 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 0.0830 W/kg
SAR(1 g) = 0.054 W/kg; SAR(10 g) = 0.032 W/kg
Maximum value of SAR (measured) = 0.0566 W/kg



0 dB = 0.0566 W/kg

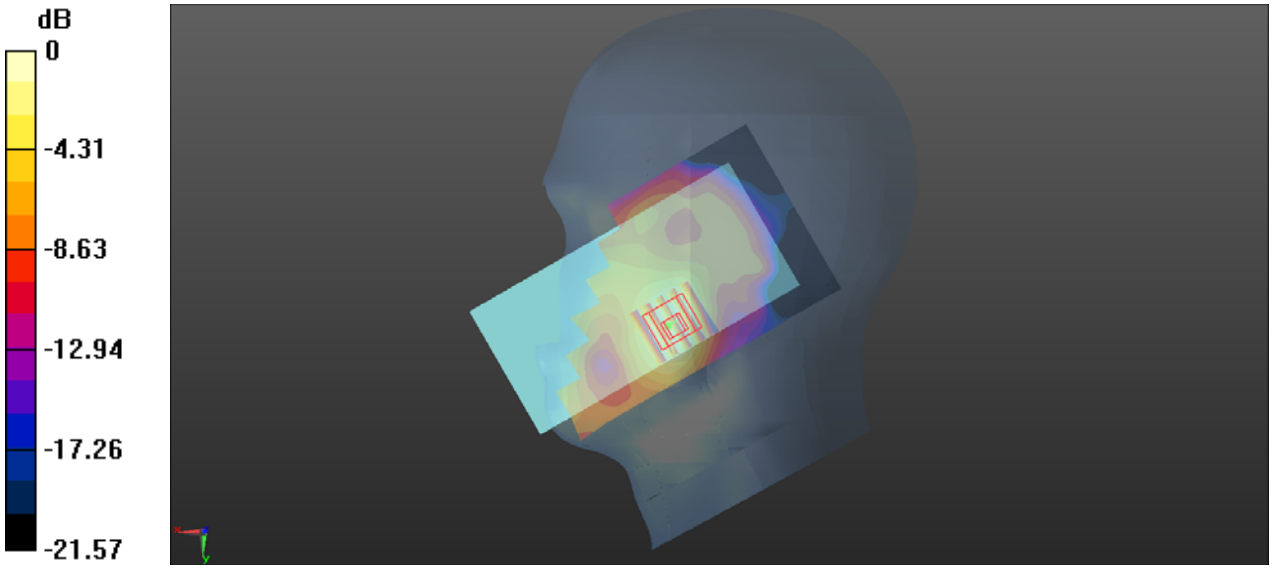
P03 WCDMA II_RMC12.2K_Right Cheek_Ch9538

Communication System: WCDMA; Frequency: 1907.6 MHz;Duty Cycle: 1:1
Medium: HSL1900_0829 Medium parameters used: f = 1908 MHz; σ = 1.445 S/m; ε_r = 39.708; ρ = 1000 kg/m^3
Ambient Temperature：23.3℃； Liquid Temperature：22.5℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7515; ConvF(8.13, 8.13, 8.13); Calibrated: 2020/11/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn905; Calibrated: 2021/6/22
- Phantom: SAM (30deg probe tilt) with CRP v5.0; Type: QD000P40CD; Serial: TP:1781
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

- Area Scan (71x131x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.0841 W/kg

- Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 2.426 V/m; Power Drift = -0.08 dB
Peak SAR (extrapolated) = 0.0900 W/kg
SAR(1 g) = 0.072 W/kg; SAR(10 g) = 0.043 W/kg
Maximum value of SAR (measured) = 0.0803 W/kg



0 dB = 0.0803 W/kg

Test Laboratory: Bureau Veritas ADT SAR/HAC Testing Lab Date: 2021/8/28

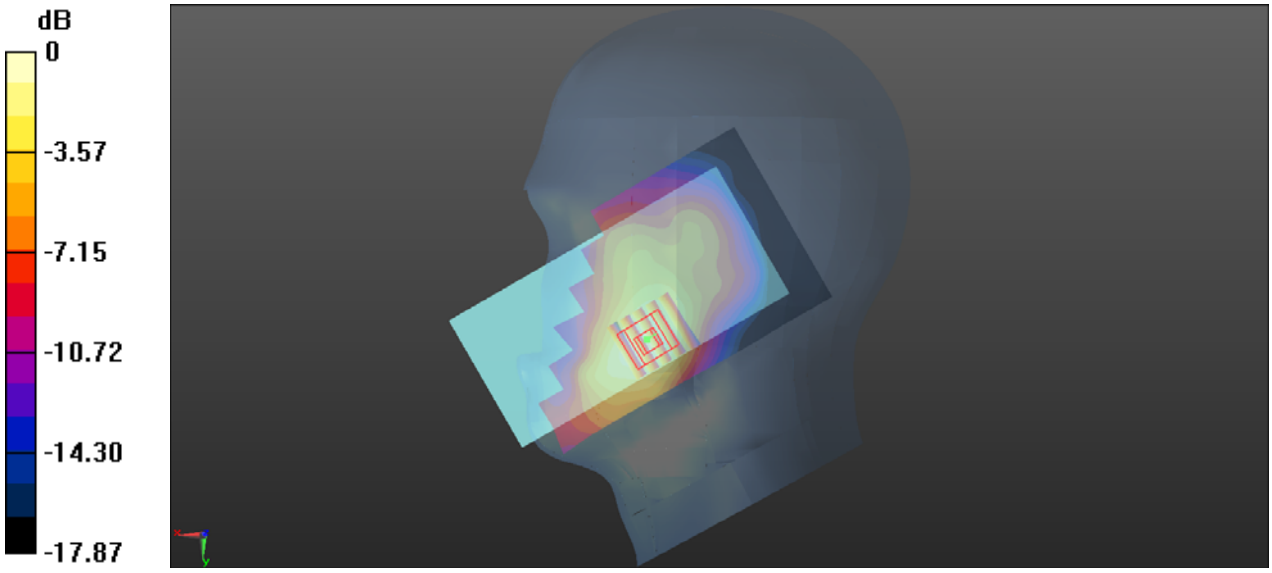
P04 WCDMA IV_RMC12.2K_Right Cheek_Ch1312

Communication System: WCDMA; Frequency: 1712.4 MHz;Duty Cycle: 1:1
Medium: HSL1750_0828 Medium parameters used: f = 1712.4 MHz; σ = 1.32 S/m; ε_r = 40.911; ρ = 1000 kg/m^3
Ambient Temperature：23.2℃； Liquid Temperature：22.4℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7515; ConvF(8.53, 8.53, 8.53); Calibrated: 2020/11/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn905; Calibrated: 2021/6/22
- Phantom: SAM (30deg probe tilt) with CRP v5.0; Type: QD000P40CD; Serial: TP:1781
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

- Area Scan (71x131x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.120 W/kg

- Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 2.534 V/m; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 0.160 W/kg
SAR(1 g) = 0.107 W/kg; SAR(10 g) = 0.069 W/kg
Maximum value of SAR (measured) = 0.116 W/kg



0 dB = 0.116 W/kg

Test Laboratory: Bureau Veritas ADT SAR/HAC Testing Lab Date: 2021/8/27

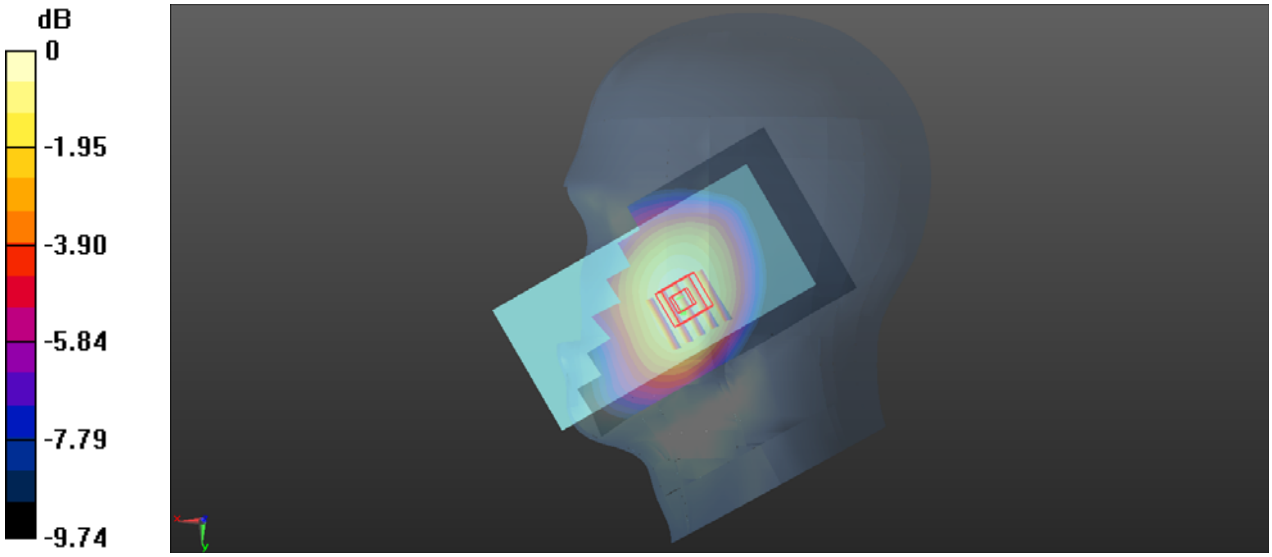
P05 WCDMA V_RMC12.2K_Right Cheek_Ch4132

Communication System: WCDMA; Frequency: 826.4 MHz;Duty Cycle: 1:1
Medium: HSL835_0827 Medium parameters used: f = 826.4 MHz; σ = 0.881 S/m; ε_r = 41.528; ρ = 1000 kg/m^3
Ambient Temperature：23.4℃； Liquid Temperature：22.8℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7515; ConvF(9.74, 9.74, 9.74); Calibrated: 2020/11/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn905; Calibrated: 2021/6/22
- Phantom: SAM (30deg probe tilt) with CRP v5.0; Type: QD000P40CD; Serial: TP:1781
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

- Area Scan (71x131x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.282 W/kg

- Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.597 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 0.333 W/kg
SAR(1 g) = 0.268 W/kg; SAR(10 g) = 0.205 W/kg
Maximum value of SAR (measured) = 0.278 W/kg



0 dB = 0.278 W/kg

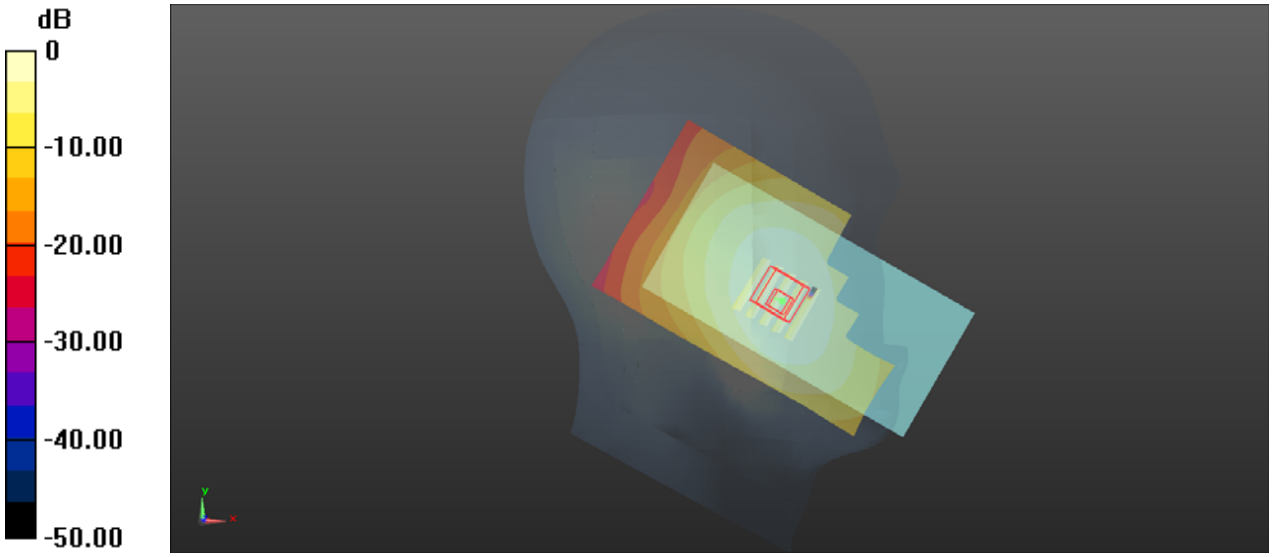
P06 LTE 5_QPSK10M_Left Cheek_Ch20525_1RB_OS0

Communication System: LTE; Frequency: 836.5 MHz;Duty Cycle: 1:1
Medium: HSL835_0827 Medium parameters used: f = 836.5 MHz; σ = 0.891 S/m; ε_r = 41.389; ρ = 1000 kg/m^3
Ambient Temperature：23.4℃； Liquid Temperature：22.8℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7515; ConvF(9.74, 9.74, 9.74); Calibrated: 2020/11/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn905; Calibrated: 2021/6/22
- Phantom: SAM (30deg probe tilt) with CRP v5.0; Type: QD000P40CD; Serial: TP:1781
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

- Area Scan (71x141x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.264 W/kg

- Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.121 V/m; Power Drift = -0.00 dB
Peak SAR (extrapolated) = 0.320 W/kg
SAR(1 g) = 0.253 W/kg; SAR(10 g) = 0.192 W/kg
Maximum value of SAR (measured) = 0.266 W/kg



0 dB = 0.266 W/kg

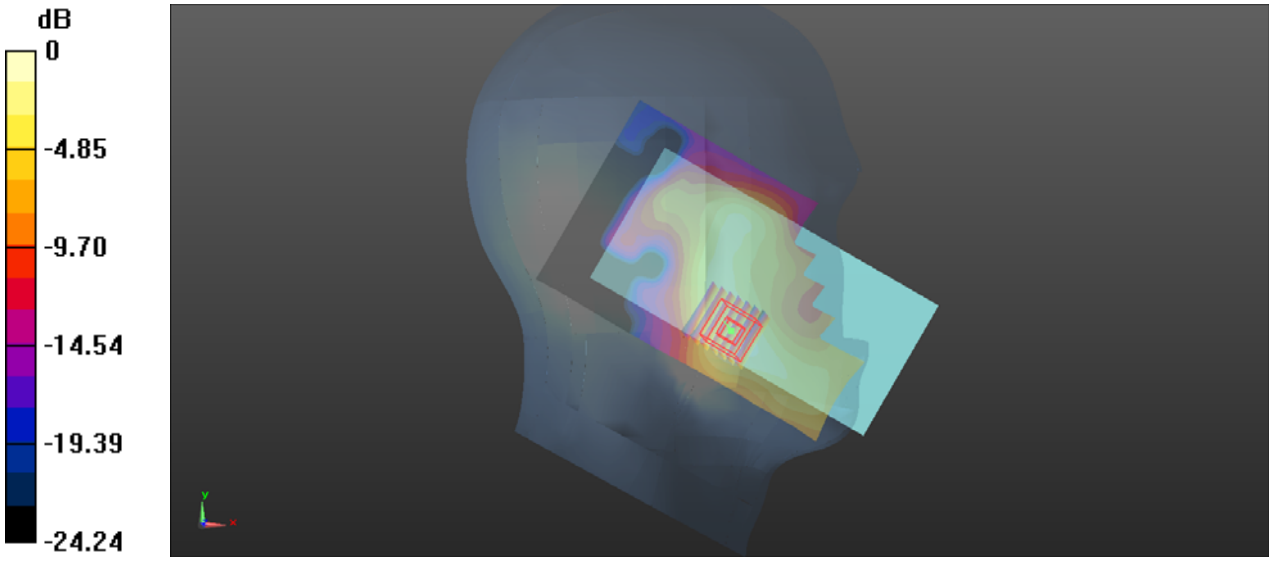
P07 LTE 7_QPSK20M_Left Cheek_Ch21100_1RB_OS0

Communication System: LTE; Frequency: 2535 MHz;Duty Cycle: 1:1
Medium: HSL2600_0831 Medium parameters used: f = 2535 MHz; σ = 1.906 S/m; ε_r = 38.814; ρ = 1000 kg/m^3
Ambient Temperature：23.1℃； Liquid Temperature：22.0℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7515; ConvF(7.3, 7.3, 7.3); Calibrated: 2020/11/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn905; Calibrated: 2021/6/22
- Phantom: SAM (30deg probe tilt) with CRP v5.0; Type: QD000P40CD; Serial: TP:1781
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

- **Area Scan (91x161x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.143 W/kg

- **Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 2.304 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 0.242 W/kg
SAR(1 g) = 0.127 W/kg; SAR(10 g) = 0.067 W/kg
Maximum value of SAR (measured) = 0.141 W/kg



0 dB = 0.141 W/kg

Test Laboratory: Bureau Veritas ADT SAR/HAC Testing Lab Date: 2021/8/27

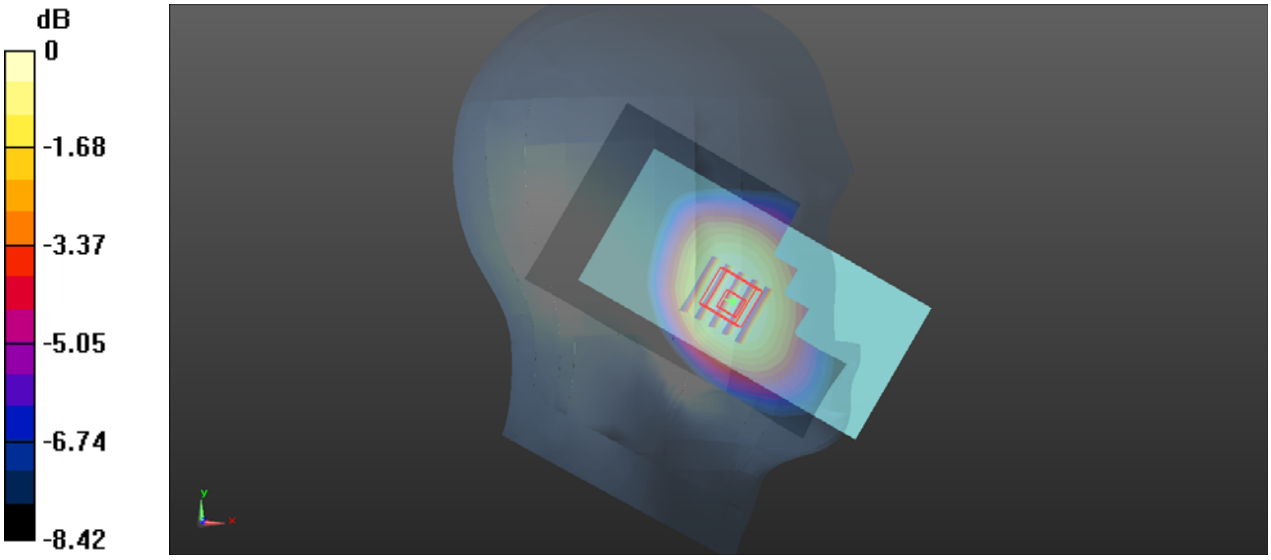
P08 LTE 12_QPSK10M_Left Cheek_Ch23060_1RB_OS0

Communication System: LTE; Frequency: 704 MHz;Duty Cycle: 1:1
Medium: HSL750_0827 Medium parameters used: f = 704 MHz; σ = 0.851 S/m; ε_r = 41.614; ρ = 1000 kg/m^3
Ambient Temperature：23.2℃； Liquid Temperature：22.7℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7515; ConvF(10.09, 10.09, 10.09); Calibrated: 2020/11/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn905; Calibrated: 2021/6/22
- Phantom: SAM (30deg probe tilt) with CRP v5.0; Type: QD000P40CD; Serial: TP:1781
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

- Area Scan (71x141x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.143 W/kg

- Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 2.685 V/m; Power Drift = 0.12 dB
Peak SAR (extrapolated) = 0.172 W/kg
SAR(1 g) = 0.138 W/kg; SAR(10 g) = 0.107 W/kg
Maximum value of SAR (measured) = 0.144 W/kg



0 dB = 0.144 W/kg

Test Laboratory: Bureau Veritas ADT SAR/HAC Testing Lab Date: 2021/8/27

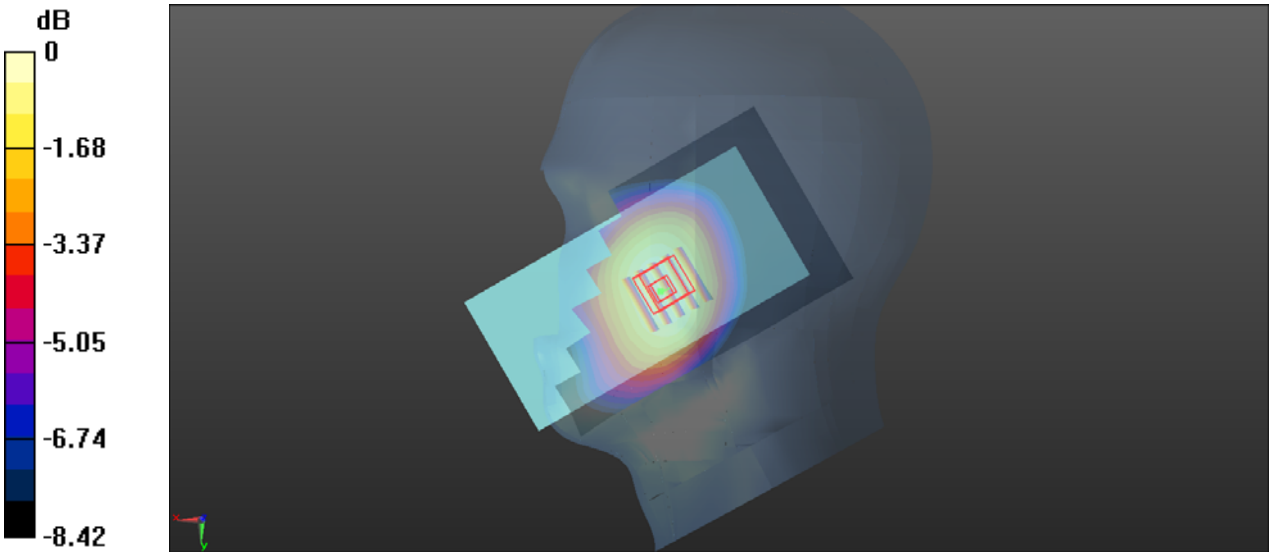
P09 LTE 13_QPSK10M_Right Cheek_Ch23230_1RB_OS0

Communication System: LTE; Frequency: 782 MHz;Duty Cycle: 1:1
Medium: HSL750_0827 Medium parameters used: f = 782 MHz; σ = 0.905 S/m; ε_r = 41.075; ρ = 1000 kg/m^3
Ambient Temperature：23.2℃； Liquid Temperature：22.7℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7515; ConvF(10.09, 10.09, 10.09); Calibrated: 2020/11/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn905; Calibrated: 2021/6/22
- Phantom: SAM (30deg probe tilt) with CRP v5.0; Type: QD000P40CD; Serial: TP:1781
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

- Area Scan (71x131x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.293 W/kg

- Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.181 V/m; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 0.320 W/kg
SAR(1 g) = 0.270 W/kg; SAR(10 g) = 0.211 W/kg
Maximum value of SAR (measured) = 0.288 W/kg



0 dB = 0.288 W/kg

Test Laboratory: Bureau Veritas ADT SAR/HAC Testing Lab Date: 2021/8/27

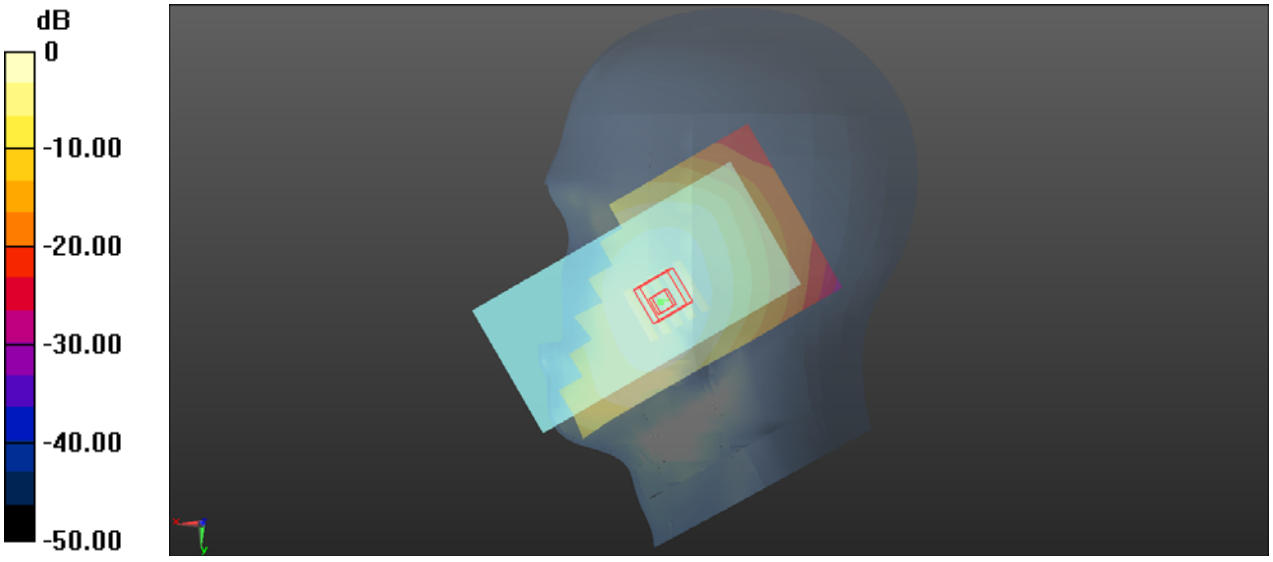
P10 LTE 14_QPSK10M_Right Cheek_Ch23330_1RB_OS0

Communication System: LTE; Frequency: 793 MHz;Duty Cycle: 1:1
Medium: HSL750_0827 Medium parameters used: f = 793 MHz; σ = 0.906 S/m; ε_r = 40.955; ρ = 1000 kg/m^3
Ambient Temperature：23.2℃； Liquid Temperature：22.7℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7515; ConvF(10.09, 10.09, 10.09); Calibrated: 2020/11/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn905; Calibrated: 2021/6/22
- Phantom: SAM (30deg probe tilt) with CRP v5.0; Type: QD000P40CD; Serial: TP:1781
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

- Area Scan (71x131x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.232 W/kg

- Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 3.747 V/m; Power Drift = 0.14 dB
Peak SAR (extrapolated) = 0.273 W/kg
SAR(1 g) = 0.221 W/kg; SAR(10 g) = 0.172 W/kg
Maximum value of SAR (measured) = 0.232 W/kg



0 dB = 0.232 W/kg

Test Laboratory: Bureau Veritas ADT SAR/HAC Testing Lab Date: 2021/8/29

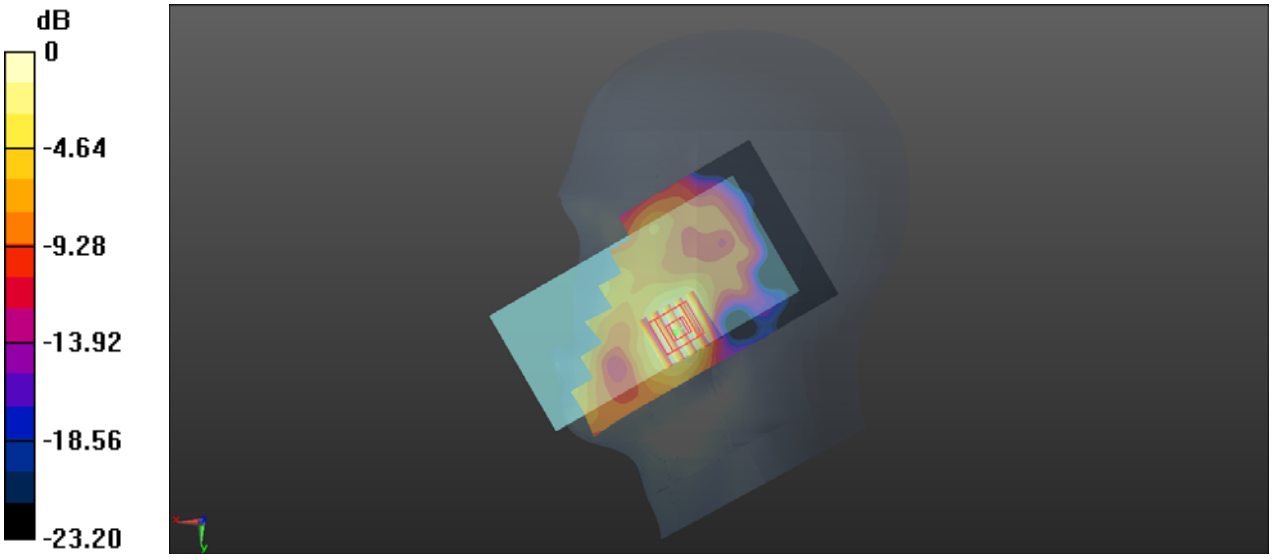
P11 LTE 25_QPSK20M_Right Cheek_Ch26590_1RB_OS0

Communication System: LTE ; Frequency: 1905 MHz;Duty Cycle: 1:1
Medium: HSL1900_0829 Medium parameters used: f = 1905 MHz; σ = 1.442 S/m; ε_r = 39.718; ρ = 1000 kg/m^3
Ambient Temperature：23.3℃； Liquid Temperature：22.5℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7515; ConvF(8.13, 8.13, 8.13); Calibrated: 2020/11/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn905; Calibrated: 2021/6/22
- Phantom: SAM (30deg probe tilt) with CRP v5.0; Type: QD000P40CD; Serial: TP:1781
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

- Area Scan (71x131x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.0666 W/kg

- Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 2.849 V/m; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 0.0920 W/kg
SAR(1 g) = 0.058 W/kg; SAR(10 g) = 0.034 W/kg
Maximum value of SAR (measured) = 0.0627 W/kg



0 dB = 0.0627 W/kg