16.4 Product Specific Exposure Conditions

WWAN Band		Exposure Position	1 WWAN 10g SAR (W/kg)	2 2.4GHz WLAN 10g SAR (W/kg)	5 5GHz WLAN 10g SAR (W/kg)	1+2 Summed 10g SAR (W/kg)	1+5 Summed 10g SAR (W/kg)	Case No
GSM	GSM850	Front			1.278	0.00	1.28	
		Back	2.971	1.660	2.545	**4.63**	**5.52**	**Case 50/34**
		Left side				0.00	0.00	
		Right side			0.674	0.00	0.67	
		Top side			3.173	0.00	3.17	
		Bottom side				0.00	0.00	
	GSM1900	Front	1.708		1.278	1.71	2.99	
		Back	2.388	1.660	2.545	**4.05**	**4.93**	**Case 51/35**
		Left side				0.00	0.00	
		Right side			0.674	0.00	0.67	
		Top side			3.173	0.00	3.17	
		Bottom side	3.122			3.12	3.12	
WCDMA	WCDMA V	Front			1.278	0.00	1.28	
		Back	2.820	1.660	2.545	**4.48**	**5.37**	**Case 52/36**
		Left side				0.00	0.00	
		Right side			0.674	0.00	0.67	
		Top side			3.173	0.00	3.17	
		Bottom side				0.00	0.00	
	WCDMA IV	Front	1.111		1.278	1.11	2.39	
		Back	2.384	1.660	2.545	**4.04**	**4.93**	**Case 53/37**
		Left side				0.00	0.00	
		Right side			0.674	0.00	0.67	
		Top side			3.173	0.00	3.17	
		Bottom side	3.351			**3.35**	3.35	
	WCDMA II	Front	1.654		1.278	1.65	2.93	
		Back	2.661	1.660	2.545	**4.32**	**5.21**	**Case 54/38**
		Left side				0.00	0.00	
		Right side			0.674	0.00	0.67	
		Top side			3.173	0.00	3.17	
		Bottom side	3.225			3.23	3.23	
LTE	LTE Band 26	Front			1.278	0.00	1.28	
		Back	2.455	1.660	2.545	**4.12**	**5.00**	**Case 55/39**
		Left side				0.00	0.00	
		Right side			0.674	0.00	0.67	
		Top side			3.173	0.00	3.17	
		Bottom side				0.00	0.00	
	LTE Band 66	Front	0.949		1.278	0.95	2.23	
		Back	2.412	1.660	2.545	**4.07**	**4.96**	**Case 56/40**
		Left side				0.00	0.00	
		Right side			0.674	0.00	0.67	
		Top side			3.173	0.00	3.17	
		Bottom side	3.130			3.13	3.13	
	LTE Band 2	Front	1.504		1.278	1.50	2.78	
		Back	2.672	1.660	2.545	**4.33**	**5.22**	**Case 57/41**
		Left side				0.00	0.00	
		Right side			0.674	0.00	0.67	
		Top side			3.173	0.00	3.17	
		Bottom side	3.149			3.15	3.15	
	LTE Band 7	Front	1.706		1.278	1.71	2.98	
		Back	2.792	1.660	2.545	**4.45**	**5.34**	**Case 58/42**
		Left side				0.00	0.00	

		Right side			0.674	0.00	0.67	
		Top side			3.173	0.00	3.17	
		Bottom side	1.738			1.74	1.74	
	LTE Band 38	Front	0.996		1.278	1.00	2.27	
		Back	2.612	1.660	2.545	**4.27**	**5.16**	**Case 59/49**
		Left side				0.00	0.00	
		Right side			0.674	0.00	0.67	
		Top side			3.173	0.00	3.17	
		Bottom side	1.085			1.09	1.09	

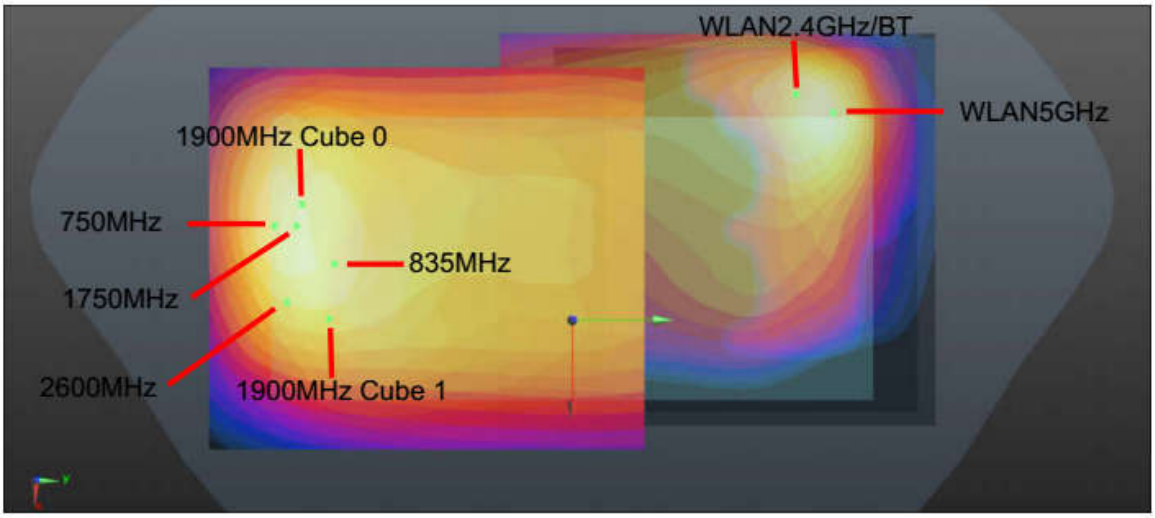
<Sensor off>

WWAN Band	Exposure Position	1	2	5	1+2	1+5
		WWAN	2.4GHz WLAN	5GHz WLAN	Summed	Summed
		10g SAR (W/kg)	10g SAR (W/kg)	10g SAR (W/kg)	10g SAR (W/kg)	10g SAR (W/kg)
GSM850	Front at 4mm			0.432	0.00	0.43
	Back at 7mm	0.716	0.483	0.635	1.20	1.35
	Bottom side at 13mm				0.00	0.00
GSM1900	Front at 4mm	1.249		0.432	1.25	1.68
	Back at 7mm	1.485	0.483	0.635	1.97	2.12
	Bottom side at 13mm	0.826			0.83	0.83
WCDMA IV	Front at 4mm	1.095		0.432	1.10	1.53
	Back at 7mm	2.018	0.483	0.635	2.50	2.65
	Bottom side at 13mm	1.170			1.17	1.17
WCDMA II	Front at 4mm	1.542		0.432	1.54	1.97
	Back at 7mm	1.510	0.483	0.635	1.99	2.15
	Bottom side at 13mm	0.933			0.93	0.93
LTE Band 66	Front at 4mm	1.213		0.432	1.21	1.65
	Back at 7mm	1.751	0.483	0.635	2.23	2.39
	Bottom side at 13mm	1.001			1.00	1.00
LTE Band 2	Front at 4mm	1.731		0.432	1.73	2.16
	Back at 7mm	1.936	0.483	0.635	2.42	2.57
	Bottom side at 13mm	0.906			0.91	0.91
LTE Band 7	Front at 4mm	2.718		0.432	2.72	3.15
	Back at 7mm	2.784	0.483	0.635	3.27	**3.42**
	Bottom side at 13mm	1.393			1.39	1.39
LTE Band 38	Front at 4mm	1.706		0.432	1.71	2.14
	Back at 7mm	1.777	0.483	0.635	2.26	2.41
	Bottom side at 13mm	0.965			0.97	0.97

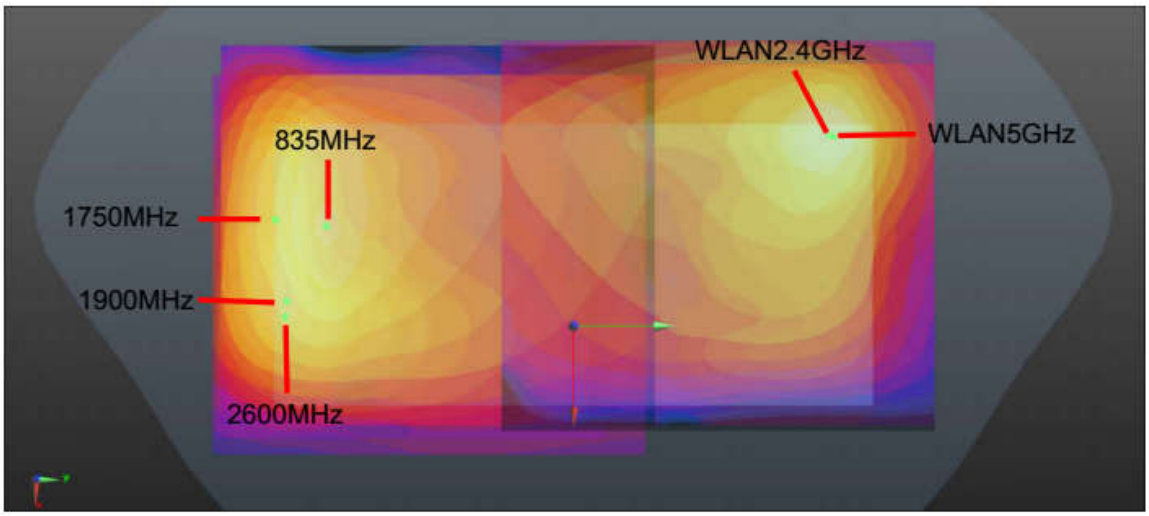
16.5 SPLSR Evaluation and Analysis

General Note:

1. When standalone SAR is measured for both antennas in the pair, the peak location separation distance is computed by the square root of [(x1−x2)2 + (y1−y2)2 + (z1−z2)2], where (x1, y1, z1) and (x2, y2, z2) are the coordinates in the area scans or extrapolated peak SAR locations in the zoom scans, as appropriate.
2. SPLSR = (SAR1 + SAR2)1.5 / (min. separation distance, mm). If SPLSR ≤ 0.04 for 1g SAR and SPLSR ≤ 0.10 for 10g SAR, simultaneously transmission SAR measurement is not necessary.



WWAN+WLAN2.4GHz/Bluetooth/WLAN5GHz _Back 5mm



WWAN+ WLAN2.4GHz/WLAN5GHz_Back 0mm

For Hotspot:

	Band	Position	SAR (W/kg)	Gap (mm)	SAR peak location (m) X	Y	Z	3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Case 1	GSM850	Back	1.233	5	-0.0155	-0.0655	-0.207	148.1	2.40	0.03	Not required
	WLAN2.4GHz		1.163	5	-0.0544	0.0774	-0.207				
Case 2	GSM1900	Back	1.415	5	-0.0335	-0.0705	-0.207	149.4	2.58	0.03	Not required
	WLAN2.4GHz		1.163	5	-0.0544	0.0774	-0.207				
Case 3	WCDMA V	Back	1.19	5	-0.0245	-0.075	-0.207	155.3	2.35	0.02	Not required
	WLAN2.4GHz		1.163	5	-0.0544	0.0774	-0.207				
Case 4	WCDMA IV	Back	1.4	5	-0.026	-0.076	-0.207	156.0	2.56	0.03	Not required
	WLAN2.4GHz		1.163	5	-0.0544	0.0774	-0.207				
Case 5	WCDMA II Cube 0	Back	1.443	5	-0.0325	-0.075	-0.207	154.0	2.61	0.03	Not required
	WLAN2.4GHz		1.163	5	-0.0544	0.0774	-0.207				
	WCDMA II Cube 1	Back	1.43	5	-0.032	-0.0745	-0.207	153.5	2.59	0.03	Not required
	WLAN2.4GHz		1.163	5	-0.0544	0.0774	-0.207				
Case 6	LTE B13	Back	1.009	5	-0.026	-0.082	-0.207	161.9	2.17	0.02	Not required
	WLAN2.4GHz		1.163	5	-0.0544	0.0774	-0.207				
Case 7	LTE B26	Back	1.196	5	-0.023	-0.0765	-0.207	157.1	2.36	0.02	Not required
	WLAN2.4GHz		1.163	5	-0.0544	0.0774	-0.207				
Case 8	LTE B66	Back	1.31	5	-0.035	-0.0795	-0.207	158.1	2.47	0.02	Not required
	WLAN2.4GHz		1.163	5	-0.0544	0.0774	-0.207				
Case 9	LTE B2	Back	1.422	5	-0.031	-0.0795	-0.207	158.6	2.59	0.03	Not required
	WLAN2.4GHz		1.163	5	-0.0544	0.0774	-0.207				
Case 10	LTE B7	Back	1.333	5	-0.005	-0.0786	-0.207	163.6	2.50	0.02	Not required
	WLAN2.4GHz		1.163	5	-0.0544	0.0774	-0.207				
Case 11	LTE B38	Back	1.442	5	-0.0038	-0.0858	-0.207	170.9	2.61	0.02	Not required
	WLAN2.4GHz		1.163	5	-0.0544	0.0774	-0.207				
Case 23	GSM850	Back	1.233	5	-0.0155	-0.0655	-0.207	143.0	2.13	0.02	Not required
	WLAN5GHz		0.897	5	-0.058	0.071	-0.207				
Case 24	GSM1900	Back	1.415	5	-0.0335	-0.0705	-0.207	143.6	2.31	0.02	Not required
	WLAN5GHz		0.897	5	-0.058	0.071	-0.207				

	Band	Position	SAR (W/kg)	Gap (mm)	SAR peak location (m) X	Y	Z	3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Case 25	WCDMA V	Back	1.19	5	-0.0245	-0.075	-0.207	149.8	2.09	0.02	Not required
	WLAN5GHz		0.897	5	-0.058	0.071	-0.207				
Case 26	WCDMA IV	Back	1.4	5	-0.026	-0.076	-0.207	150.4	2.30	0.02	Not required
	WLAN5GHz		0.897	5	-0.058	0.071	-0.207				
Case 27	WCDMA II Cube 0	Back	1.443	5	-0.0325	-0.075	-0.207	148.2	2.34	0.02	Not required
	WLAN5GHz		0.897	5	-0.058	0.071	-0.207				
	WCDMA II Cube 1	Back	1.43	5	-0.032	-0.0745	-0.207	147.8	2.33	0.02	Not required
	WLAN5GHz		0.897	5	-0.058	0.071	-0.207				
Case 28	LTE B13	Back	1.009	5	-0.026	-0.082	-0.207	156.3	1.91	0.02	Not required
	WLAN5GHz		0.897	5	-0.058	0.071	-0.207				
Case 29	LTE B26	Back	1.196	5	-0.023	-0.0765	-0.207	151.6	2.09	0.02	Not required
	WLAN5GHz		0.897	5	-0.058	0.071	-0.207				
Case 30	LTE B66	Back	1.31	5	-0.035	-0.0795	-0.207	152.2	2.21	0.02	Not required
	WLAN5GHz		0.897	5	-0.058	0.071	-0.207				
Case 31	LTE B2	Back	1.422	5	-0.031	-0.0795	-0.207	152.9	2.32	0.02	Not required
	WLAN5GHz		0.897	5	-0.058	0.071	-0.207				
Case 32	LTE B7	Back	1.333	5	-0.005	-0.0786	-0.207	158.7	2.23	0.02	Not required
	WLAN5GHz		0.897	5	-0.058	0.071	-0.207				
Case 33	LTE B38	Back	1.442	5	-0.0038	-0.0858	-0.207	165.9	2.34	0.02	Not required
	WLAN5GHz		0.897	5	-0.058	0.071	-0.207				
Case 43	GSM1900	Back	1.415	5	-0.0335	-0.0705	-0.207	136.0	1.69	0.02	Not required
	Bluetooth		0.277	5	-0.0455	0.065	-0.207				
Case 44	WCDMA IV	Back	1.4	5	-0.026	-0.076	-0.207	142.3	1.68	0.02	Not required
	Bluetooth		0.277	5	-0.0455	0.065	-0.207				
Case 45	WCDMA II Cube 0	Back	1.443	5	-0.0325	-0.075	-0.207	140.6	1.72	0.02	Not required
	Bluetooth		0.277	5	-0.0455	0.065	-0.207				
	WCDMA II Cube 1	Back	1.43	5	-0.032	-0.0745	-0.207	140.2	1.71	0.02	Not required
	Bluetooth		0.277	5	-0.0455	0.065	-0.207				

	Band	Position	SAR (W/kg)	Gap (mm)	SAR peak location (m) X	Y	Z	3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Case 46	LTE B2	Back	1.422	5	-0.031	-0.0795	-0.207	145.2	1.70	0.02	Not required
	Bluetooth		0.277	5	-0.0455	0.065	-0.207				
Case 47	LTE B7	Back	1.333	5	-0.005	-0.0786	-0.207	149.2	1.61	0.01	Not required
	Bluetooth		0.277	5	-0.0455	0.065	-0.207				
Case 48	LTE B38	Back	1.442	5	-0.0038	-0.0858	-0.207	156.5	1.72	0.01	Not required
	Bluetooth		0.277	5	-0.0455	0.065	-0.207				

For Body-worn:

	Band	Position	SAR (W/kg)	Gap (mm)	SAR peak location (m) X	Y	Z	3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Case 1	GSM850	Back	1.233	5	-0.0155	-0.0655	-0.207	148.1	2.40	0.03	Not required
	WLAN2.4GHz		1.163	5	-0.0544	0.0774	-0.207				
Case 2	GSM1900	Back	1.415	5	-0.0335	-0.0705	-0.207	149.4	2.58	0.03	Not required
	WLAN2.4GHz		1.163	5	-0.0544	0.0774	-0.207				
Case 3	WCDMA V	Back	1.19	5	-0.0245	-0.075	-0.207	155.3	2.35	0.02	Not required
	WLAN2.4GHz		1.163	5	-0.0544	0.0774	-0.207				
Case 4	WCDMA IV	Back	1.4	5	-0.026	-0.076	-0.207	156.0	2.56	0.03	Not required
	WLAN2.4GHz		1.163	5	-0.0544	0.0774	-0.207				
Case 5	WCDMA II Cube 0	Back	1.443	5	-0.0325	-0.075	-0.207	154.0	2.61	0.03	Not required
	WLAN2.4GHz		1.163	5	-0.0544	0.0774	-0.207				
	WCDMA II Cube 1	Back	1.43	5	-0.032	-0.0745	-0.207	153.5	2.59	0.03	Not required
	WLAN2.4GHz		1.163	5	-0.0544	0.0774	-0.207				
Case 6	LTE B13	Back	1.009	5	-0.026	-0.082	-0.207	161.9	2.17	0.02	Not required
	WLAN2.4GHz		1.163	5	-0.0544	0.0774	-0.207				
Case 7	LTE B26	Back	1.196	5	-0.023	-0.0765	-0.207	157.1	2.36	0.02	Not required
	WLAN2.4GHz		1.163	5	-0.0544	0.0774	-0.207				
Case 8	LTE B66	Back	1.31	5	-0.035	-0.0795	-0.207	158.1	2.47	0.02	Not required
	WLAN2.4GHz		1.163	5	-0.0544	0.0774	-0.207				
Case 9	LTE B2	Back	1.422	5	-0.031	-0.0795	-0.207	158.6	2.59	0.03	Not required
	WLAN2.4GHz		1.163	5	-0.0544	0.0774	-0.207				

	Band	Position	SAR (W/kg)	Gap (mm)	SAR peak location (m) X	Y	Z	3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Case 10	LTE B7	Back	1.333	5	-0.005	-0.0786	-0.207	163.6	2.50	0.02	Not required
	WLAN2.4GHz		1.163	5	-0.0544	0.0774	-0.207				
Case 11	LTE B38	Back	1.442	5	-0.0038	-0.0858	-0.207	170.9	2.61	0.02	Not required
	WLAN2.4GHz		1.163	5	-0.0544	0.0774	-0.207				
Case 12	GSM850	Back	1.233	5	-0.0155	-0.0655	-0.207	147.1	2.42	0.03	Not required
	WLAN5GHz		1.186	5	-0.052	0.077	-0.207				
Case 13	GSM1900	Back	1.415	5	-0.0335	-0.0705	-0.207	148.7	2.60	0.03	Not required
	WLAN5GHz		1.186	5	-0.052	0.077	-0.207				
Case 14	WCDMA V	Back	1.19	5	-0.0245	-0.075	-0.207	154.5	2.38	0.02	Not required
	WLAN5GHz		1.186	5	-0.052	0.077	-0.207				
Case 15	WCDMA IV	Back	1.4	5	-0.026	-0.076	-0.207	155.2	2.59	0.03	Not required
	WLAN5GHz		1.186	5	-0.052	0.077	-0.207				
Case 16	WCDMA II Cube 0	Back	1.443	5	-0.0325	-0.075	-0.207	153.2	2.63	0.03	Not required
	WLAN5GHz		1.186	5	-0.052	0.077	-0.207				
	WCDMA II Cube 1	Back	1.43	5	-0.032	-0.0745	-0.207	152.8	2.62	0.03	Not required
	WLAN5GHz		1.186	5	-0.052	0.077	-0.207				
Case 17	LTE B13	Back	1.009	5	-0.026	-0.082	-0.207	161.1	2.20	0.02	Not required
	WLAN5GHz		1.186	5	-0.052	0.077	-0.207				
Case 18	LTE B26	Back	1.196	5	-0.023	-0.0765	-0.207	156.2	2.38	0.02	Not required
	WLAN5GHz		1.186	5	-0.052	0.077	-0.207				
Case 19	LTE B66	Back	1.31	5	-0.035	-0.0795	-0.207	157.4	2.50	0.03	Not required
	WLAN5GHz		1.186	5	-0.052	0.077	-0.207				
Case 20	LTE B2	Back	1.422	5	-0.031	-0.0795	-0.207	157.9	2.61	0.03	Not required
	WLAN5GHz		1.186	5	-0.052	0.077	-0.207				
Case 21	LTE B7	Back	1.333	5	-0.005	-0.0786	-0.207	162.5	2.52	0.02	Not required
	WLAN5GHz		1.186	5	-0.052	0.077	-0.207				
Case 22	LTE B38	Back	1.442	5	-0.0038	-0.0858	-0.207	169.8	2.63	0.03	Not required
	WLAN5GHz		1.186	5	-0.052	0.077	-0.207				

	Band	Position	SAR (W/kg)	Gap (mm)	SAR peak location (m) X	Y	Z	3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Case 43	GSM1900	Back	1.415	5	-0.0335	-0.0705	-0.207	136.0	1.69	0.02	Not required
	Bluetooth		0.277	5	-0.0455	0.065	-0.207				
Case 44	WCDMA IV	Back	1.4	5	-0.026	-0.076	-0.207	142.3	1.68	0.02	Not required
	Bluetooth		0.277	5	-0.0455	0.065	-0.207				
Case 45	WCDMA II Cube 0	Back	1.443	5	-0.0325	-0.075	-0.207	140.6	1.72	0.02	Not required
	Bluetooth		0.277	5	-0.0455	0.065	-0.207				
	WCDMA II Cube 1	Back	1.43	5	-0.032	-0.0745	-0.207	140.2	1.71	0.02	Not required
	Bluetooth		0.277	5	-0.0455	0.065	-0.207				
Case 46	LTE B2	Back	1.422	5	-0.031	-0.0795	-0.207	145.2	1.70	0.02	Not required
	Bluetooth		0.277	5	-0.0455	0.065	-0.207				
Case 47	LTE B7	Back	1.333	5	-0.005	-0.0786	-0.207	149.2	1.61	0.01	Not required
	Bluetooth		0.277	5	-0.0455	0.065	-0.207				
Case 48	LTE B38	Back	1.442	5	-0.0038	-0.0858	-0.207	156.5	1.72	0.01	Not required
	Bluetooth		0.277	5	-0.0455	0.065	-0.207				

For Product Specific 10g:

	Band	Position	SAR (W/kg)	Gap (mm)	SAR peak location (m) X	Y	Z	3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Case 50	GSM850	Back	2.971	0	-0.0435	-0.0765	-0.207	148.9	4.63	0.07	Not required
	WLAN2.4GHz		1.66	0	-0.0454	0.0724	-0.207				
Case 51	GSM1900	Back	2.388	0	-0.016	-0.0795	-0.209	154.7	4.05	0.05	Not required
	WLAN2.4GHz		1.66	0	-0.0454	0.0724	-0.207				
Case 52	WCDMA V	Back	2.82	0	-0.0275	-0.0765	-0.207	150.0	4.48	0.06	Not required
	WLAN2.4GHz		1.66	0	-0.0454	0.0724	-0.207				
Case 53	WCDMA IV	Back	2.384	0	-0.0135	-0.0825	-0.209	158.2	4.04	0.05	Not required
	WLAN2.4GHz		1.66	0	-0.0454	0.0724	-0.207				
Case 54	WCDMA II	Back	2.661	0	-0.015	-0.0795	-0.209	154.9	4.32	0.06	Not required
	WLAN2.4GHz		1.66	0	-0.0454	0.0724	-0.207				
Case 55	LTE B26	Back	2.455	0	-0.0275	-0.0805	-0.207	153.9	4.12	0.05	Not required
	WLAN2.4GHz		1.66	0	-0.0454	0.0724	-0.207				

	Band	Position	SAR (W/kg)	Gap (mm)	SAR peak location (m) X	Y	Z	3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Case 56	LTE B66	Back	2.412	0	-0.02	-0.087	-0.209	161.4	4.07	0.05	Not required
	WLAN2.4GHz		1.66	0	-0.0454	0.0724	-0.207				
Case 57	LTE B2	Back	2.672	0	-0.016	-0.081	-0.209	156.2	4.33	0.06	Not required
	WLAN2.4GHz		1.66	0	-0.0454	0.0724	-0.207				
Case 58	LTE B7	Back	2.792	0	-0.0076	-0.0798	-0.207	156.8	4.45	0.06	Not required
	WLAN2.4GHz		1.66	0	-0.0454	0.0724	-0.207				
Case 59	LTE B38	Back	2.612	0	-0.0074	-0.0774	-0.207	154.5	4.27	0.06	Not required
	WLAN2.4GHz		1.66	0	-0.0454	0.0724	-0.207				
Case 34	GSM850	Back	2.971	0	-0.0435	-0.0765	-0.207	153.4	5.52	0.08	Not required
	WLAN5GHz		2.545	0	-0.06	0.076	-0.207				
Case 35	GSM1900	Back	2.388	0	-0.016	-0.0795	-0.209	161.6	4.93	0.07	Not required
	WLAN5GHz		2.545	0	-0.06	0.076	-0.207				
Case 36	WCDMA V	Back	2.82	0	-0.0275	-0.0765	-0.207	155.9	5.37	0.08	Not required
	WLAN5GHz		2.545	0	-0.06	0.076	-0.207				
Case 37	WCDMA IV	Back	2.384	0	-0.0135	-0.0825	-0.209	165.2	4.93	0.07	Not required
	WLAN5GHz		2.545	0	-0.06	0.076	-0.207				
Case 38	WCDMA II	Back	2.661	0	-0.015	-0.0795	-0.209	161.9	5.21	0.07	Not required
	WLAN5GHz		2.545	0	-0.06	0.076	-0.207				
Case 39	LTE B26	Back	2.455	0	-0.0275	-0.0805	-0.207	159.8	5.00	0.07	Not required
	WLAN5GHz		2.545	0	-0.06	0.076	-0.207				
Case 40	LTE B66	Back	2.412	0	-0.02	-0.087	-0.209	167.8	4.96	0.07	Not required
	WLAN5GHz		2.545	0	-0.06	0.076	-0.207				

	Band	Position	SAR (W/kg)	Gap (mm)	SAR peak location (m) X	Y	Z	3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Case 41	LTE B2	Back	2.672	0	-0.016	-0.081	-0.209	163.1	5.22	0.07	Not required
	WLAN5GHz		2.545	0	-0.06	0.076	-0.207				
Case 42	LTE B7	Back	2.792	0	-0.0076	-0.0798	-0.207	164.4	5.34	0.08	Not required
	WLAN5GHz		2.545	0	-0.06	0.076	-0.207				
Case 49	LTE B38	Back	2.612	0	-0.0074	-0.0774	-0.207	162.2	5.16	0.07	Not required
	WLAN5GHz		2.545	0	-0.06	0.076	-0.207				

Test Engineer : Kevin Xu, David Dai, Bin He

17. Uncertainty Assessment

Per KDB 865664 D01 SAR measurement 100MHz to 6GHz, when the highest measured 1-g SAR within a frequency band is < 1.5 W/kg and the measured 10-g SAR within a frequency band is < 3.75 W/kg. The expanded SAR measurement uncertainty must be ≤ 30%, for a confidence interval of k = 2. If these conditions are met, extensive SAR measurement uncertainty analysis described in IEEE Std 1528-2013 is not required in SAR reports submitted for equipment approval. For this device, the highest measured 1-g SAR is less 1.5W/kg and highest measured 10-g SAR is less 3.75W/kg. Therefore, the measurement uncertainty table is not required in this report.

18. References

[1] FCC 47 CFR Part 2 “Frequency Allocations and Radio Treaty Matters; General Rules and Regulations”

[2] ANSI/IEEE Std. C95.1-1992, “IEEE Standard for Safety Levels with Respect to Human Exposure to Radio Frequency Electromagnetic Fields, 3 kHz to 300 GHz”, September 1992

[3] IEEE Std. 1528-2013, “IEEE Recommended Practice for Determining the Peak Spatial-Average Specific Absorption Rate (SAR) in the Human Head from Wireless Communications Devices: Measurement Techniques”, Sep 2013

[4] SPEAG DASY System Handbook

[5] FCC KDB 865664 D01 v01r04, "SAR Measurement Requirements for 100 MHz to 6 GHz", Aug 2015.

[6] FCC KDB 865664 D02 v01r02, “RF Exposure Compliance Reporting and Documentation Considerations” Oct 2015.

[7] FCC KDB 447498 D01 v06, “Mobile and Portable Device RF Exposure Procedures and Equipment Authorization Policies”, Oct 2015

[8] FCC KDB 648474 D04 v01r03, “SAR Evaluation Considerations for Wireless Handsets”, Oct 2015.

[9] FCC KDB 248227 D01 v02r02, “SAR Guidance for IEEE 802.11 (WiFi) Transmitters”, Oct 2015.

[10] FCC KDB 616217 D04 v01r02, “SAR Evaluation Considerations for Laptop, Notebook, Netbook and Tablet Computers”, Oct 2015

[11] FCC KDB 941225 D01 v03r01, “3G SAR MEAUREMENT PROCEDURES”, Oct 2015

[12] FCC KDB 941225 D05 v02r05, “SAR Evaluation Considerations for LTE Devices”, Dec 2015

[13] FCC KDB 941225 D06 v02r01, "SAR Evaluation Procedures for Portable Devices with Wireless Router Capabilities", Oct 2015.

------THE END------

Appendix A. Plots of System Performance Check

The plots are shown as follows.

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2021/12/11

System Check_Head_750MHz

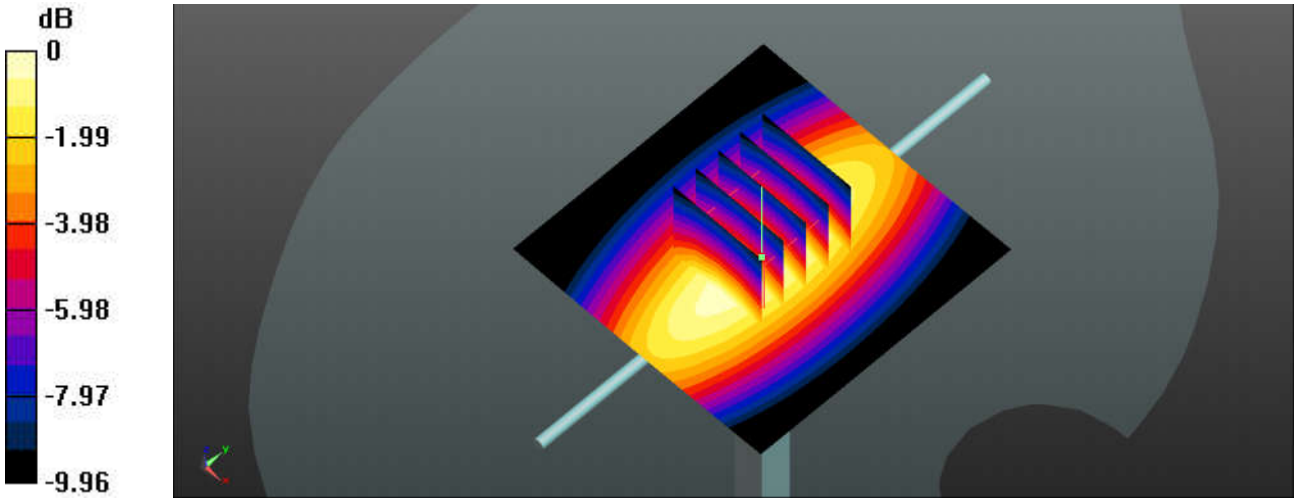
DUT: D750V3-SN:1087

Communication System: UID 0, CW (0); Frequency: 750 MHz;Duty Cycle: 1:1
Medium: HSL_750_211211 Medium parameters used: f = 750 MHz; σ = 0.881 S/m; ε_r = 40.783; ρ = 1000 kg/m^3
Ambient Temperature：23.4 ℃; Liquid Temperature：22.7 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3975; ConvF(10.04, 10.04, 10.04); Calibrated: 2021/6/7
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2021/8/25
- Phantom: SAM with CRP v5.0(Front); Type: QD000P40CD; Serial: TP-1671
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Pin=250mW/Area Scan (61x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 2.76 W/kg

Pin=250mW/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 56.72 V/m; Power Drift = -0.18 dB
Peak SAR (extrapolated) = 3.26 W/kg
SAR(1 g) = 2.19 W/kg; SAR(10 g) = 1.47 W/kg
Maximum value of SAR (measured) = 2.74 W/kg



0 dB = 2.76 W/kg

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2021/12/12

System Check_Head_835MHz

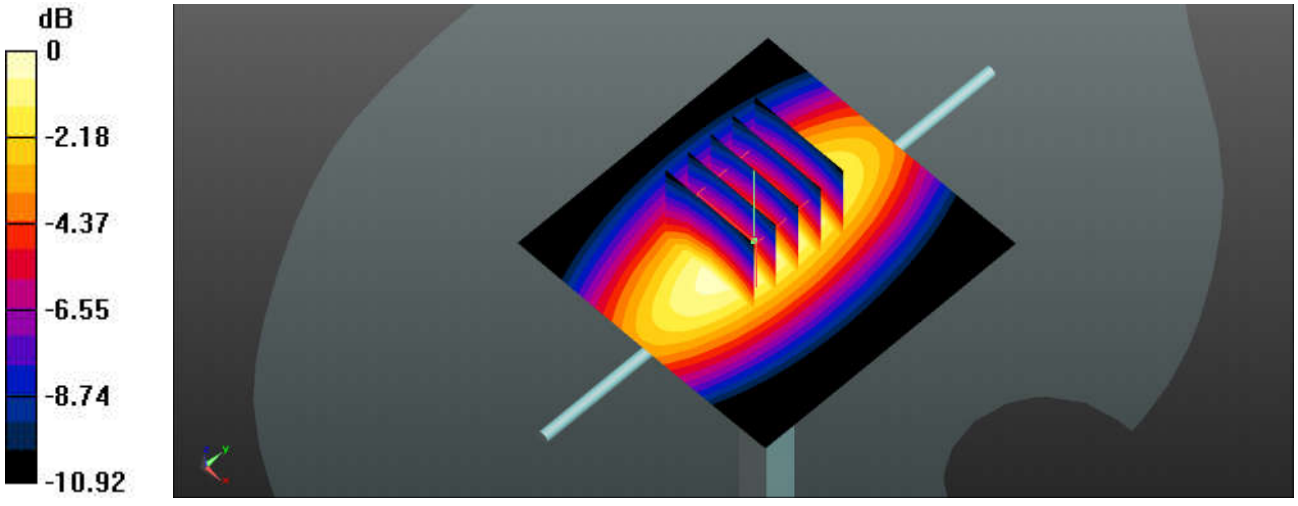
DUT: D835V2-SN:4d258

Communication System: UID 0, CW (0); Frequency: 835 MHz;Duty Cycle: 1:1
Medium: HSL_835_211212 Medium parameters used: f = 835 MHz; σ = 0.916 S/m; ε_r = 42.677; ρ = 1000 kg/m^3
Ambient Temperature：23.4 ℃; Liquid Temperature：22.8 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3975; ConvF(9.54, 9.54, 9.54); Calibrated: 2021/6/7
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2021/8/25
- Phantom: SAM with CRP v5.0(Front); Type: QD000P40CD; Serial: TP-1671
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Pin=250mW/Area Scan (61x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 3.51 W/kg

Pin=250mW/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 62.88 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 4.03 W/kg
SAR(1 g) = 2.57 W/kg; SAR(10 g) = 1.67 W/kg
Maximum value of SAR (measured) = 3.49 W/kg



0 dB = 3.51 W/kg

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2021/12/10

System Check_Head_1750MHz

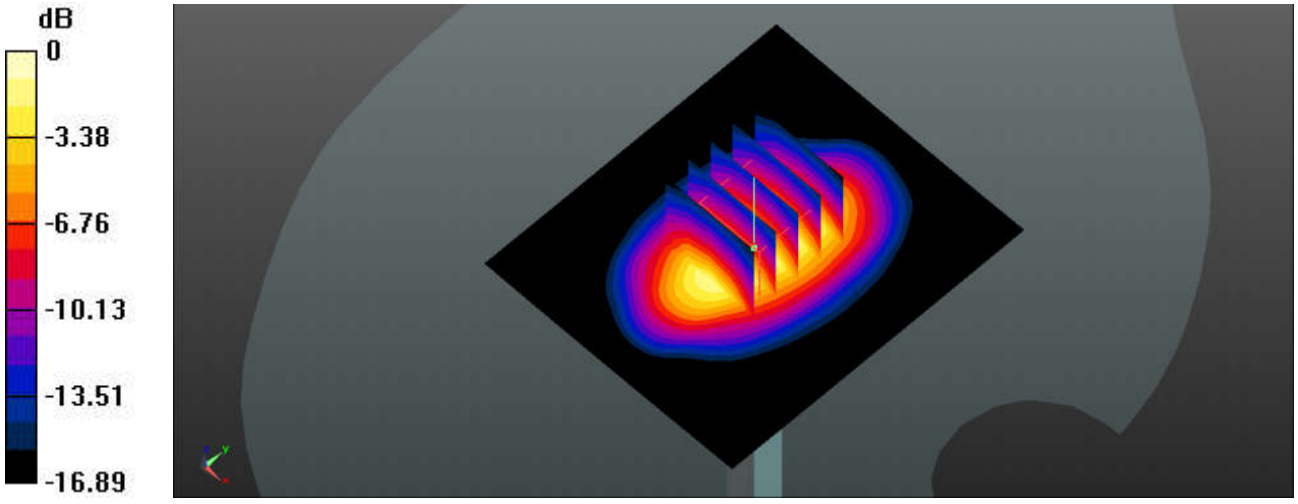
DUT: D1750V2-SN:1090

Communication System: UID 0, CW; Frequency: 1750 MHz;Duty Cycle: 1:1
Medium: HSL_1750_211210 Medium parameters used: f = 1750 MHz; σ = 1.378 S/m; ε_r = 40.204; ρ = 1000 kg/m^3
Ambient Temperature：23.4 ℃; Liquid Temperature：22.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3975; ConvF(8.38, 8.38, 8.38); Calibrated: 2021/6/7
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2021/8/25
- Phantom: SAM with CRP v5.0(Front); Type: QD000P40CD; Serial: TP-1671
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Pin=250mW/Area Scan (61x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 15.7 W/kg

Pin=250mW/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 107.0 V/m; Power Drift = -0.18 dB
Peak SAR (extrapolated) = 17.7 W/kg
SAR(1 g) = 9.66 W/kg; SAR(10 g) = 5.17 W/kg
Maximum value of SAR (measured) = 14.5 W/kg



0 dB = 15.7 W/kg

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2021/12/8

System Check_Head_1900MHz

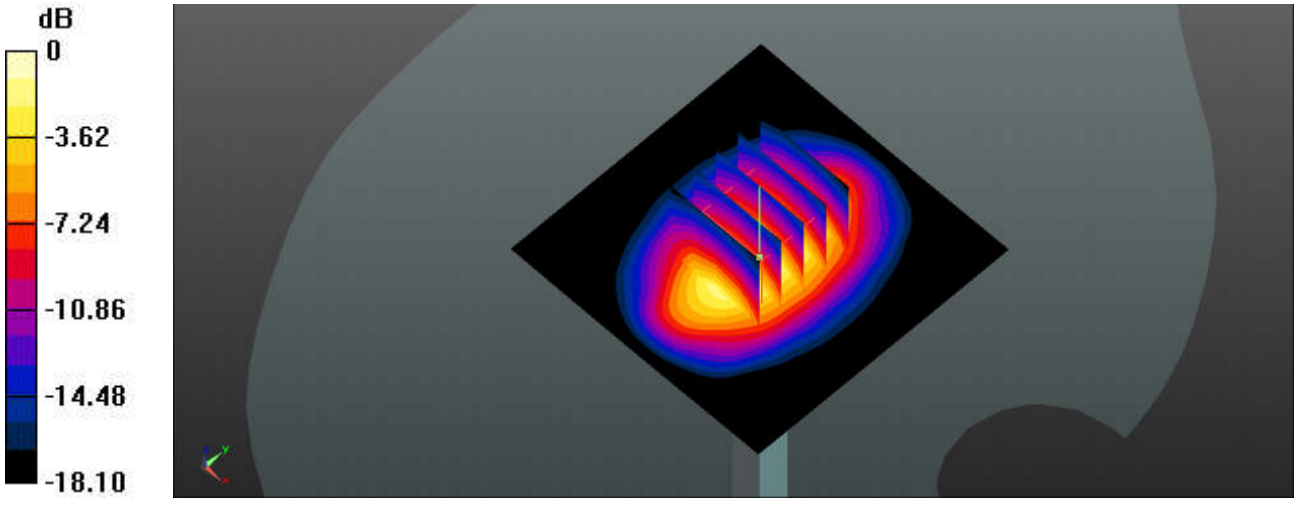
DUT: D1900V2-SN:5d170

Communication System: UID 0, CW; Frequency: 1900 MHz;Duty Cycle: 1:1
Medium: HSL_1900_211208 Medium parameters used: f = 1900 MHz; σ = 1.44 S/m; ε_r = 40.038; ρ = 1000 kg/m^3
Ambient Temperature：23.4 ℃; Liquid Temperature：22.9 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3975; ConvF(7.92, 7.92, 7.92); Calibrated: 2021/6/7
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2021/8/25
- Phantom: SAM with CRP v5.0(Front); Type: QD000P40CD; Serial: TP-1671
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Pin=250mW/Area Scan (61x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 14.6 W/kg

Pin=250mW/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 102.6 V/m; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 18.5 W/kg
SAR(1 g) = 10.1 W/kg; SAR(10 g) = 5.24 W/kg
Maximum value of SAR (measured) = 14.6 W/kg



0 dB = 14.6 W/kg

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2022/1/7

System Check_Head_2450MHz

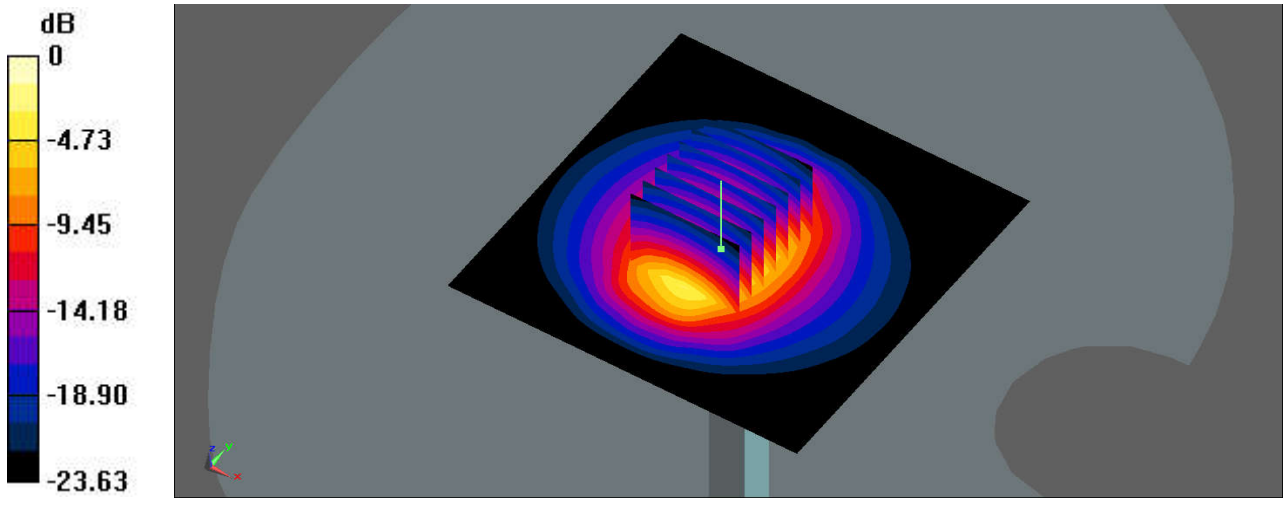
DUT: D2450V2-SN:924

Communication System: UID 0, CW; Frequency: 2450 MHz;Duty Cycle: 1:1
Medium: HSL_2450_220107 Medium parameters used: f = 2450 MHz; σ = 1.823 S/m; ε_r = 37.953; ρ = 1000 kg/m^3
Ambient Temperature：23.1 ℃; Liquid Temperature：22.2 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3975; ConvF(7.6, 7.6, 7.6); Calibrated: 2021/6/7
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2021/8/25
- Phantom: SAM with CRP v5.0(Front); Type: QD000P40CD; Serial: TP-1671
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Pin=250mW/Area Scan (81x81x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 22.9 W/kg

Pin=250mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 113.5 V/m; Power Drift = -0.13 dB
Peak SAR (extrapolated) = 29.2 W/kg
SAR(1 g) = 13.5 W/kg; SAR(10 g) = 6.09 W/kg
Maximum value of SAR (measured) = 23.2 W/kg



0 dB = 23.2 W/kg

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2021/12/5

System Check_Head_2600MHz

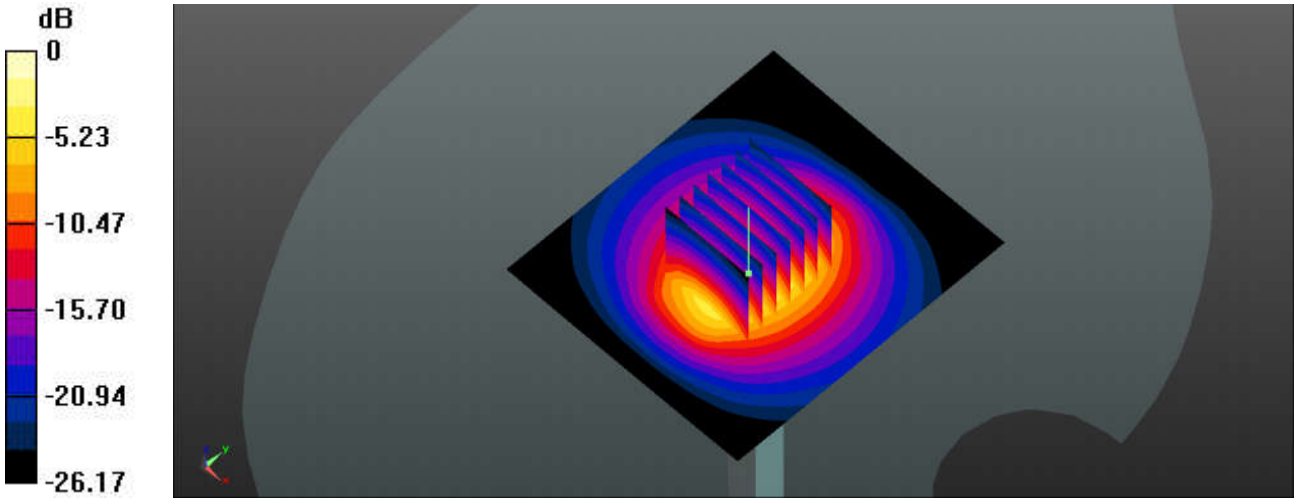
DUT: D2600V2-SN:1061

Communication System: UID 0, CW (0); Frequency: 2600 MHz;Duty Cycle: 1:1
Medium: HSL_2600_211205 Medium parameters used: f = 2600 MHz; σ = 1.992 S/m; ε_r = 40.445; ρ = 1000 kg/m^3
Ambient Temperature：23.4 ℃; Liquid Temperature：22.6 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3975; ConvF(7.35, 7.35, 7.35); Calibrated: 2021/6/7
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2021/8/25
- Phantom: SAM with CRP v5.0(Front); Type: QD000P40CD; Serial: TP-1671
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Pin=250mW/Area Scan (71x81x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 27.4 W/kg

Pin=250mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 117.7 V/m; Power Drift = -0.08 dB
Peak SAR (extrapolated) = 33.9 W/kg
SAR(1 g) = 15 W/kg; SAR(10 g) = 6.48 W/kg
Maximum value of SAR (measured) = 26.3 W/kg



0 dB = 27.4 W/kg

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2022/1/3

System Check_Head_5250MHz

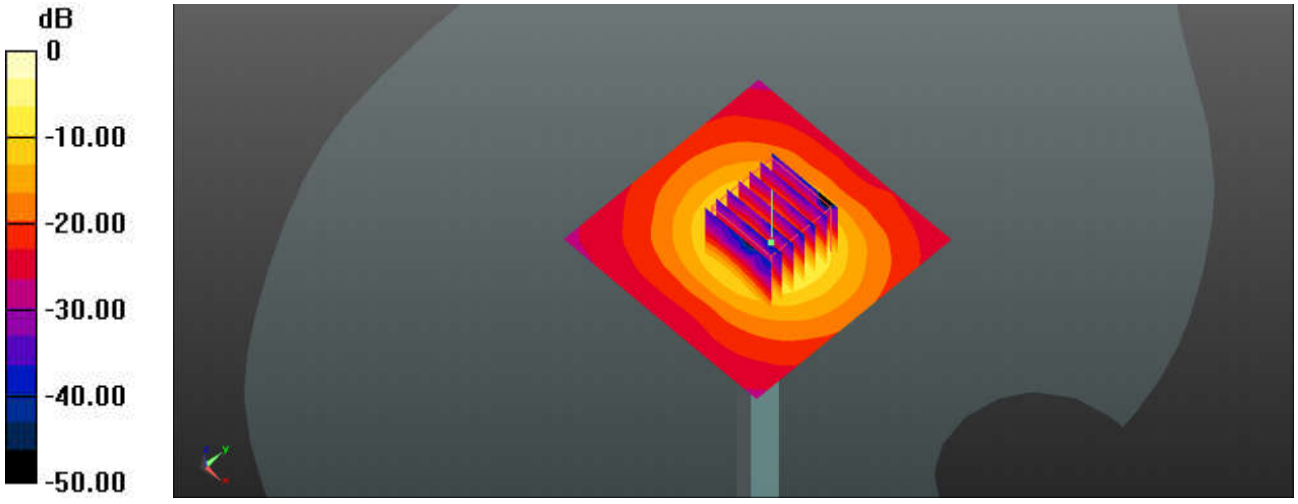
DUT: D5GHzV2-SN:1113

Communication System: UID 0, CW (0); Frequency: 5250 MHz;Duty Cycle: 1:1
Medium: HSL_5250_220103 Medium parameters used: f = 5250 MHz; σ = 4.748 S/m; ε_r = 36.881; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃; Liquid Temperature：22.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3975; ConvF(5.31, 5.31, 5.31); Calibrated: 2021/6/7
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2021/8/25
- Phantom: SAM with CRP v5.0(Front); Type: QD000P40CD; Serial: TP-1671
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Pin=100mW/Area Scan (71x71x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 18.3 W/kg

Pin=100mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 51.84 V/m; Power Drift = -0.05 dB
Peak SAR (extrapolated) = 31.6 W/kg
SAR(1 g) = 7.8 W/kg; SAR(10 g) = 2.18 W/kg
Maximum value of SAR (measured) = 18.4 W/kg



0 dB = 18.3 W/kg

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2022/1/8

System Check_Head_5250MHz

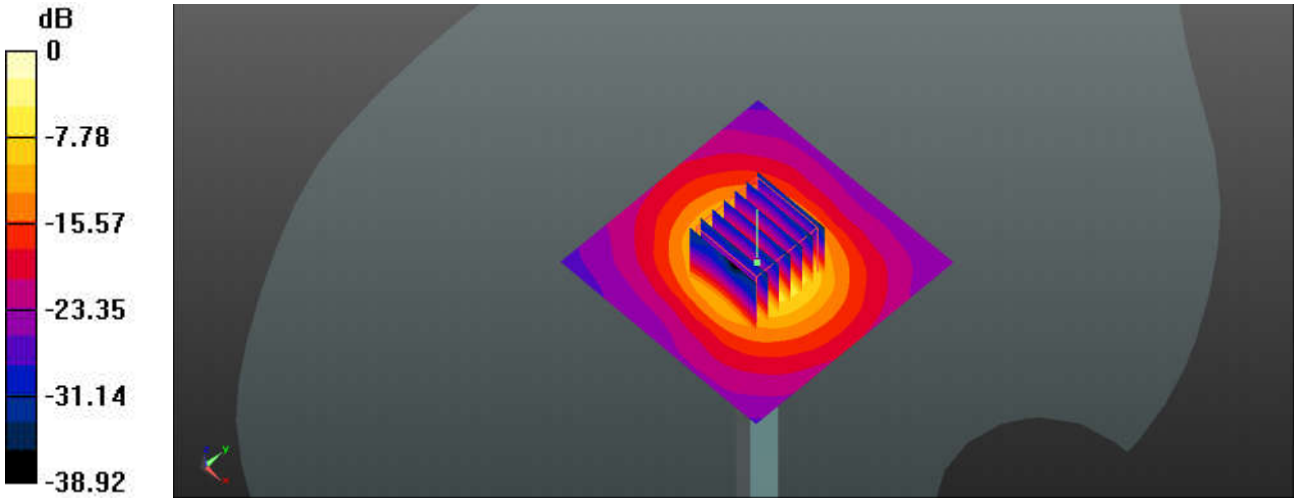
DUT: D5GHzV2-SN:1113

Communication System: UID 0, CW (0); Frequency: 5250 MHz;Duty Cycle: 1:1
Medium: HSL_5250_220108 Medium parameters used: f = 5250 MHz; σ = 4.757 S/m; ε_r = 36.931; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃; Liquid Temperature：22.8 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3975; ConvF(5.31, 5.31, 5.31); Calibrated: 2021/6/7
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2021/8/25
- Phantom: SAM with CRP v5.0(Front); Type: QD000P40CD; Serial: TP-1671
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Pin=100mW/Area Scan (71x71x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 21.5 W/kg

Pin=100mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 59.40 V/m; Power Drift = -0.19 dB
Peak SAR (extrapolated) = 34.9 W/kg
SAR(1 g) = 8.49 W/kg; SAR(10 g) = 2.36 W/kg
Maximum value of SAR (measured) = 21.2 W/kg



0 dB = 21.5 W/kg

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2022/1/4

System Check_Head_5600MHz

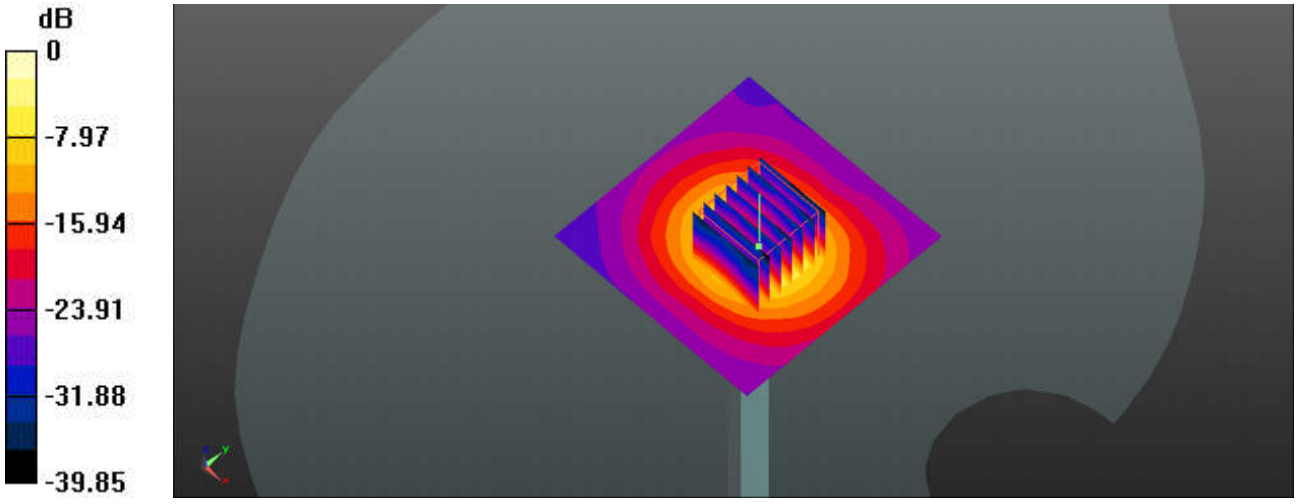
DUT: D5GHzV2-SN:1113

Communication System: UID 0, CW (0); Frequency: 5600 MHz;Duty Cycle: 1:1
Medium: HSL_5600_220104 Medium parameters used: f = 5600 MHz; σ = 5.189 S/m; ε_r = 36.13; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃; Liquid Temperature：22.6 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3975; ConvF(4.82, 4.82, 4.82); Calibrated: 2021/6/7
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2021/8/25
- Phantom: SAM with CRP v5.0(Front); Type: QD000P40CD; Serial: TP-1671
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Pin=100mW/Area Scan (71x71x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 19.5 W/kg

Pin=100mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 60.52 V/m; Power Drift = -0.08 dB
Peak SAR (extrapolated) = 32.9 W/kg
SAR(1 g) = 7.81 W/kg; SAR(10 g) = 2.24 W/kg
Maximum value of SAR (measured) = 19.1 W/kg



0 dB = 19.5 W/kg

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2022/1/9

System Check_Head_5600MHz

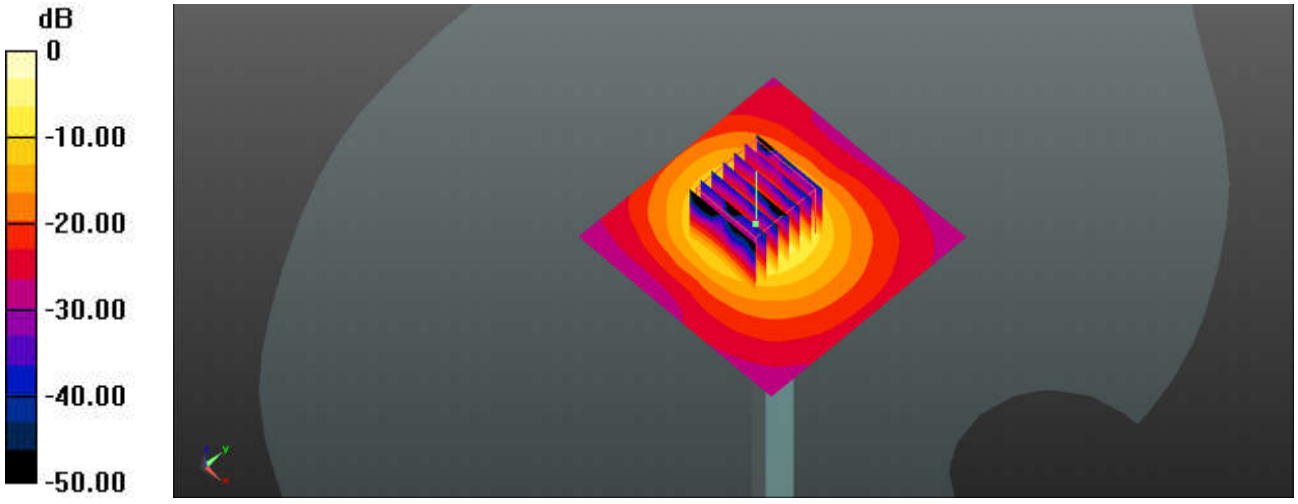
DUT: D5GHzV2-SN:1113

Communication System: UID 0, CW (0); Frequency: 5600 MHz;Duty Cycle: 1:1
Medium: HSL_5600_220109 Medium parameters used: f = 5600 MHz; σ = 5.048 S/m; ε_r = 36.534; ρ = 1000 kg/m^3
Ambient Temperature：23.6 ℃; Liquid Temperature：22.6 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3975; ConvF(4.82, 4.82, 4.82); Calibrated: 2021/6/7
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2021/8/25
- Phantom: SAM with CRP v5.0(Front); Type: QD000P40CD; Serial: TP-1671
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Pin=100mW/Area Scan (71x71x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 21.3 W/kg

Pin=100mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 45.53 V/m; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 36.7 W/kg
SAR(1 g) = 8.09 W/kg; SAR(10 g) = 2.2 W/kg
Maximum value of SAR (measured) = 20.6 W/kg



0 dB = 21.3 W/kg

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2022/1/8

System Check_Head_5750MHz

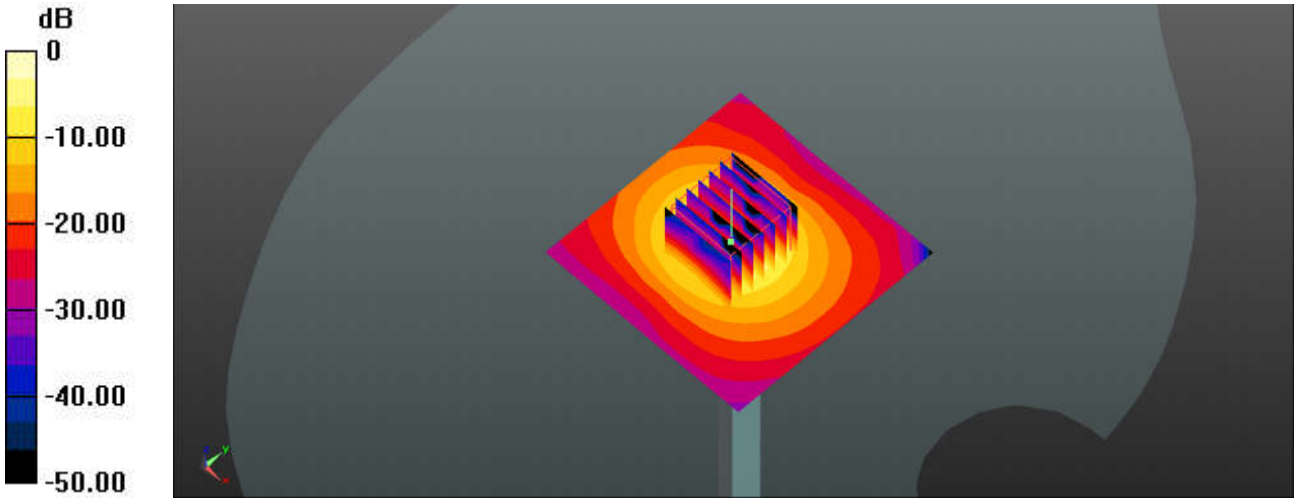
DUT: D5GHzV2-SN:1113

Communication System: UID 0, CW (0); Frequency: 5750 MHz;Duty Cycle: 1:1
Medium: HSL_5750_220108 Medium parameters used: f = 5750 MHz; σ = 5.364 S/m; ε_r = 35.845; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃; Liquid Temperature：22.7 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3975; ConvF(4.9, 4.9, 4.9); Calibrated: 2021/6/7
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2021/8/25
- Phantom: SAM with CRP v5.0(Front); Type: QD000P40CD; Serial: TP-1671
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Pin=100mW/Area Scan (71x71x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 19.7 W/kg

Pin=100mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 46.43 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 36.0 W/kg
SAR(1 g) = 7.72 W/kg; SAR(10 g) = 2.11 W/kg
Maximum value of SAR (measured) = 19.9 W/kg



0 dB = 19.7 W/kg

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2022/1/11

System Check_Head_5750MHz

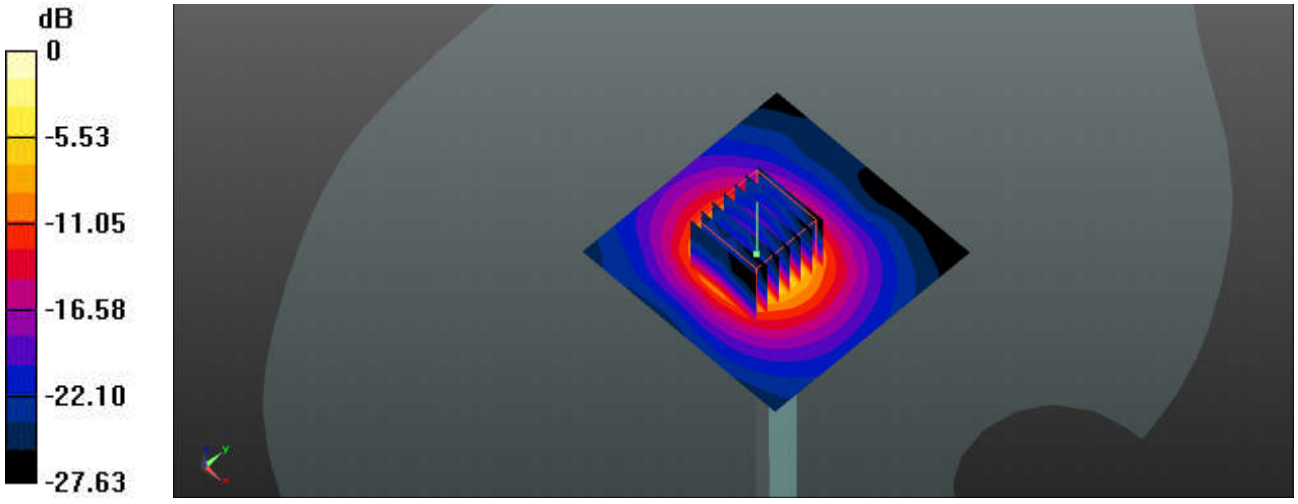
DUT: D5GHzV2-SN:1113

Communication System: UID 0, CW (0); Frequency: 5750 MHz;Duty Cycle: 1:1
Medium: HSL_5750_220111 Medium parameters used: f = 5750 MHz; σ = 4.989 S/m; ε_r = 35.458; ρ = 1000 kg/m^3
Ambient Temperature：23.6 ℃; Liquid Temperature：22.7 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3975; ConvF(4.9, 4.9, 4.9); Calibrated: 2021/6/7
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2021/8/25
- Phantom: SAM with CRP v5.0(Front); Type: QD000P40CD; Serial: TP-1671
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Pin=100mW/Area Scan (71x71x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 19.9 W/kg

Pin=100mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 48.50 V/m; Power Drift = 0.16 dB
Peak SAR (extrapolated) = 35.7 W/kg
SAR(1 g) = 7.85 W/kg; SAR(10 g) = 2.21 W/kg
Maximum value of SAR (measured) = 19.8 W/kg



0 dB = 19.9 W/kg

Appendix B. Plots of High SAR Measurement

The plots are shown as follows.

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2021/12/12

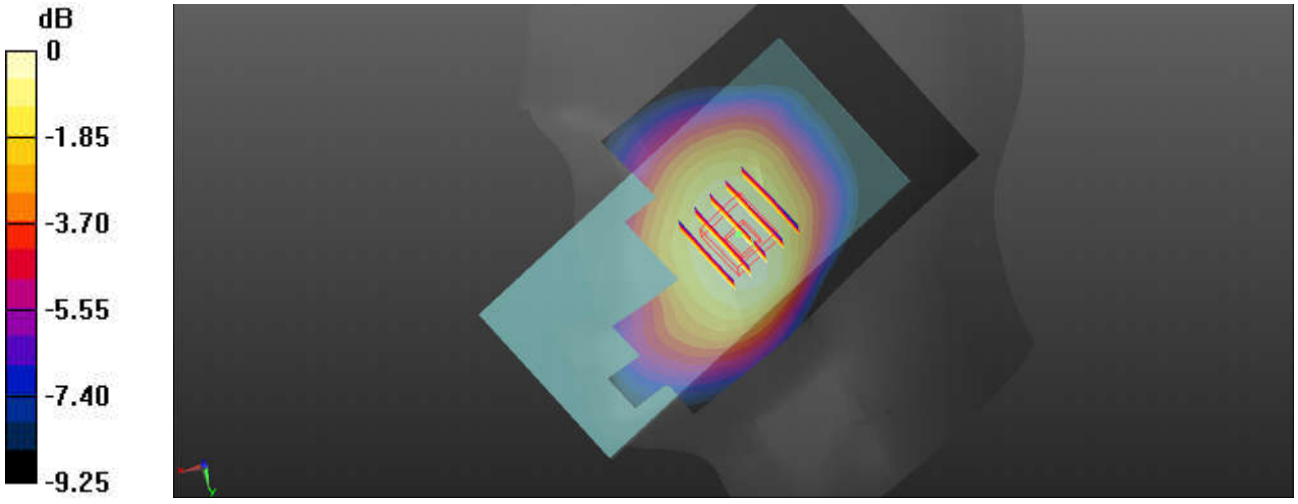
01_GSM850_GPRS 2 Tx slots_Right Cheek_Ch251

Communication System: UID 0, GPRS/EDGE10 (0); Frequency: 848.8 MHz;Duty Cycle: 1:4.15
Medium: HSL_835_211212 Medium parameters used: f = 849 MHz; σ = 0.928 S/m; ε_r = 42.563; ρ = 1000 kg/m^3
Ambient Temperature：23.4 ℃; Liquid Temperature：22.8 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3975; ConvF(9.54, 9.54, 9.54); Calibrated: 2021/6/7
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2021/8/25
- Phantom: SAM with CRP v5.0(Front); Type: QD000P40CD; Serial: TP-1671
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch251/Area Scan (71x131x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.497 W/kg

Ch251/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 7.762 V/m; Power Drift = 0.10 dB
Peak SAR (extrapolated) = 0.531 W/kg
SAR(1 g) = 0.422 W/kg; SAR(10 g) = 0.327 W/kg
Maximum value of SAR (measured) = 0.494 W/kg



0 dB = 0.494 W/kg

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2021/12/8

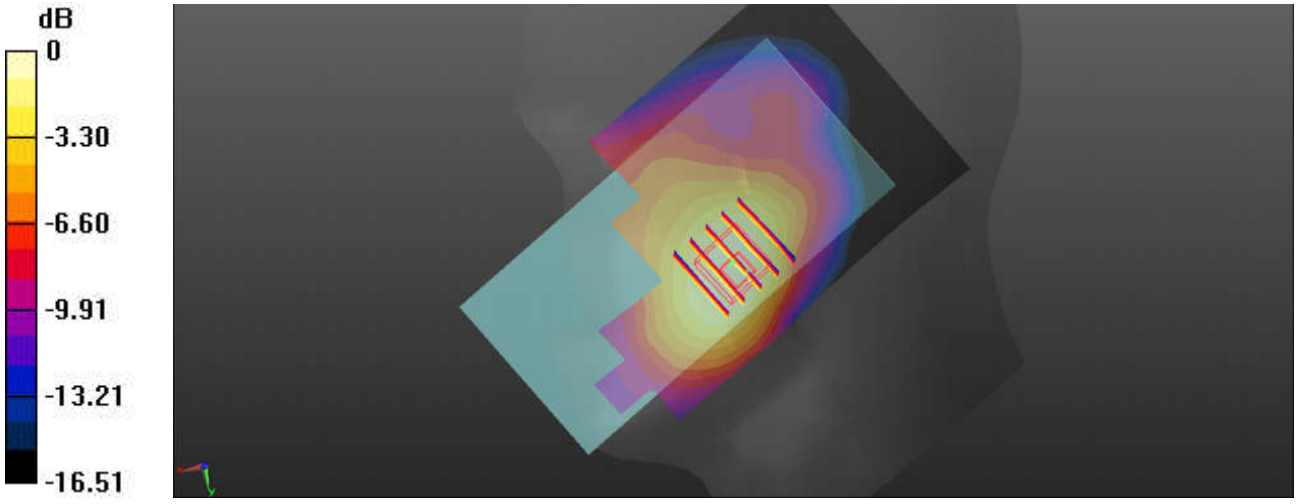
02_GSM1900_GPRS 2 Tx slots_Right Cheek_Ch661

Communication System: UID 0, GPRS/EDGE10 (0); Frequency: 1880 MHz;Duty Cycle: 1:4.15
Medium: HSL_1900_211208 Medium parameters used: f = 1880 MHz; σ = 1.42 S/m; ε_r = 40.129; ρ = 1000 kg/m^3
Ambient Temperature：23.4 ℃; Liquid Temperature：22.9 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3975; ConvF(7.92, 7.92, 7.92); Calibrated: 2021/6/7
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2021/8/25
- Phantom: SAM with CRP v5.0(Front); Type: QD000P40CD; Serial: TP-1671
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch661/Area Scan (71x131x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.335 W/kg

Ch661/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.361 V/m; Power Drift = 0.14 dB
Peak SAR (extrapolated) = 0.389 W/kg
SAR(1 g) = 0.247 W/kg; SAR(10 g) = 0.155 W/kg
Maximum value of SAR (measured) = 0.328 W/kg



0 dB = 0.328 W/kg

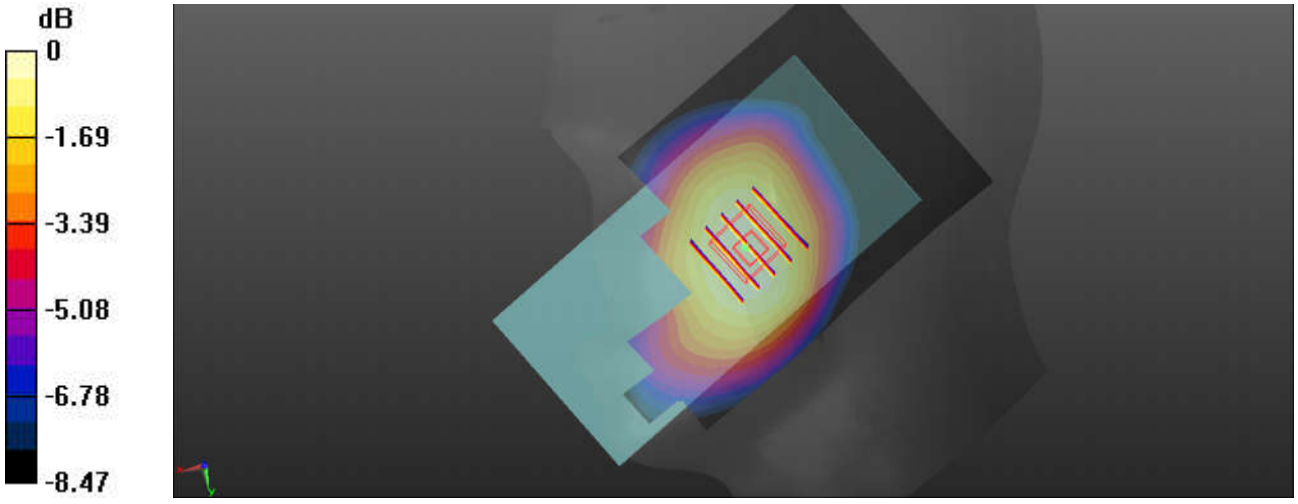
03_WCDMA V_RMC 12.2Kbps_Right Cheek_Ch4182

Communication System: UID 0, UMTS (0); Frequency: 836.4 MHz;Duty Cycle: 1:1
Medium: HSL_835_211212 Medium parameters used: f = 836.4 MHz; σ = 0.917 S/m; ε_r = 42.665; ρ = 1000 kg/m^3
Ambient Temperature：23.4 ℃; Liquid Temperature：22.8 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3975; ConvF(9.54, 9.54, 9.54); Calibrated: 2021/6/7
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2021/8/25
- Phantom: SAM with CRP v5.0(Front); Type: QD000P40CD; Serial: TP-1671
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch4182/Area Scan (71x131x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.379 W/kg

Ch4182/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 6.045 V/m; Power Drift = -0.17 dB
Peak SAR (extrapolated) = 0.401 W/kg
SAR(1 g) = 0.320 W/kg; SAR(10 g) = 0.247 W/kg
Maximum value of SAR (measured) = 0.375 W/kg



0 dB = 0.375 W/kg

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2021/12/10

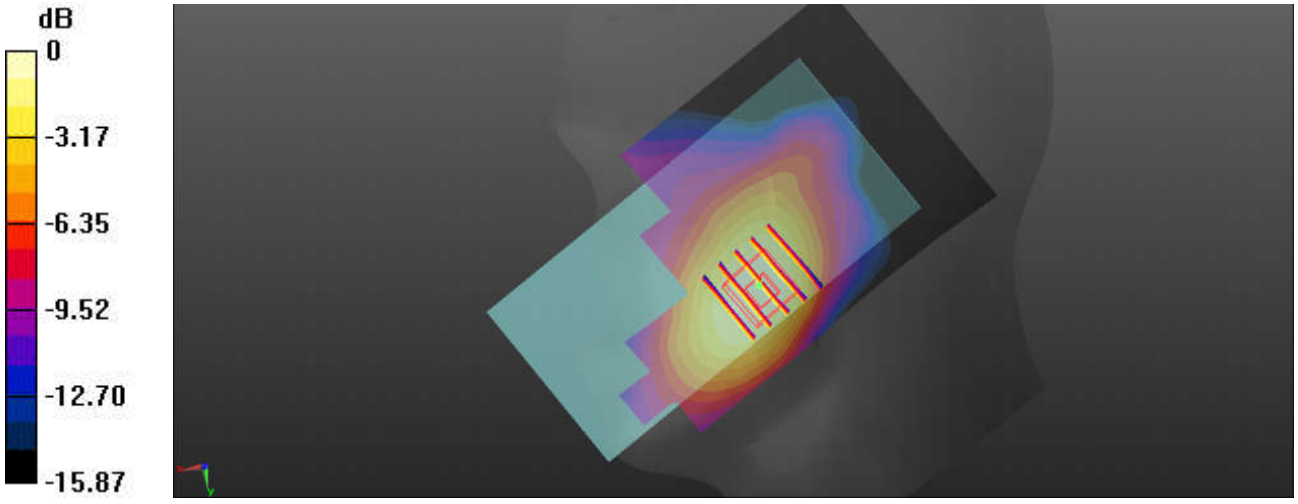
04_WCDMA IV_RMC 12.2Kbps_Right Cheek_Ch1413

Communication System: UID 0, UMTS (0); Frequency: 1732.6 MHz;Duty Cycle: 1:1
Medium: HSL_1750_211210 Medium parameters used: f = 1733 MHz; σ = 1.362 S/m; ε_r = 40.258; ρ = 1000 kg/m^3
Ambient Temperature：23.4 ℃; Liquid Temperature：22.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3975; ConvF(8.38, 8.38, 8.38); Calibrated: 2021/6/7
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2021/8/25
- Phantom: SAM with CRP v5.0(Front); Type: QD000P40CD; Serial: TP-1671
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch1413/Area Scan (71x131x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.265 W/kg

Ch1413/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 2.898 V/m; Power Drift = 0.07 dB
Peak SAR (extrapolated) = 0.314 W/kg
SAR(1 g) = 0.202 W/kg; SAR(10 g) = 0.129 W/kg
Maximum value of SAR (measured) = 0.263 W/kg



0 dB = 0.263 W/kg

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2021/12/8

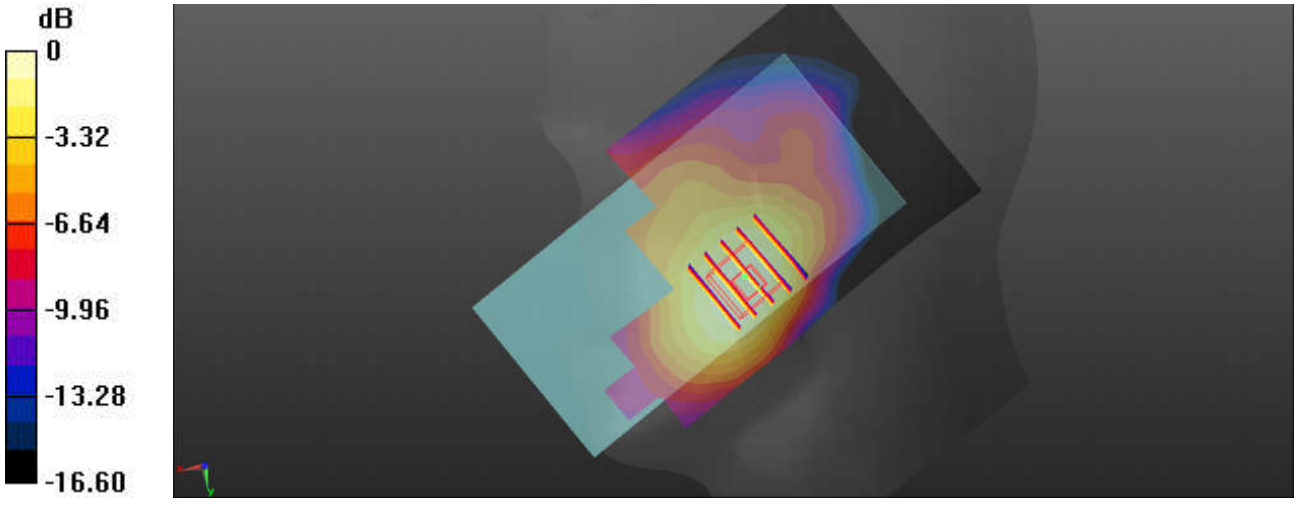
05_WCDMA II_RMC 12.2Kbps_Right Cheek_Ch9400

Communication System: UID 0, UMTS (0); Frequency: 1880 MHz;Duty Cycle: 1:1
Medium: HSL_1900_211208 Medium parameters used: f = 1880 MHz; σ = 1.42 S/m; ε_r = 40.129; ρ = 1000 kg/m^3
Ambient Temperature：23.4 ℃; Liquid Temperature：22.9 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3975; ConvF(7.92, 7.92, 7.92); Calibrated: 2021/6/7
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2021/8/25
- Phantom: SAM with CRP v5.0(Front); Type: QD000P40CD; Serial: TP-1671
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch9400/Area Scan (71x131x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.423 W/kg

Ch9400/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.347 V/m; Power Drift = 0.17 dB
Peak SAR (extrapolated) = 0.501 W/kg
SAR(1 g) = 0.398 W/kg; SAR(10 g) = 0.255 W/kg
Maximum value of SAR (measured) = 0.420 W/kg



0 dB = 0.420 W/kg

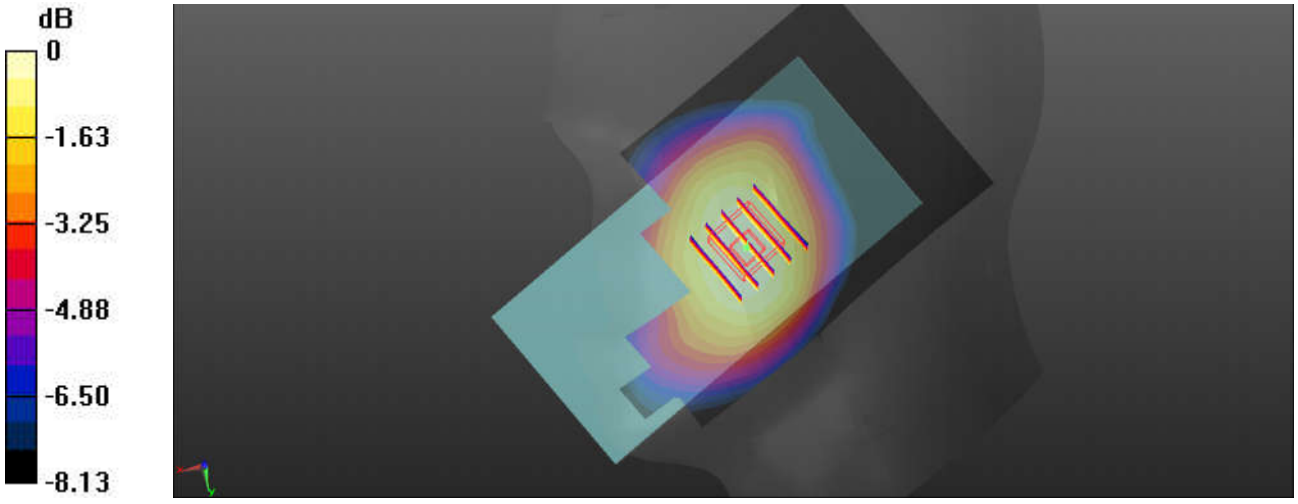
06_LTE Band 13_10M_QPSK_1RB_25Offset_Right Cheek_Ch23230

Communication System: UID 0, LTE (0); Frequency: 782 MHz;Duty Cycle: 1:1
Medium: HSL_750_211211 Medium parameters used: f = 782 MHz; σ = 0.899 S/m; ε_r = 40.052; ρ = 1000 kg/m^3
Ambient Temperature：23.4 ℃; Liquid Temperature：22.7 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3975; ConvF(10.04, 10.04, 10.04); Calibrated: 2021/6/7
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2021/8/25
- Phantom: SAM with CRP v5.0(Front); Type: QD000P40CD; Serial: TP-1671
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch23230/Area Scan (71x131x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.258 W/kg

Ch23230/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.873 V/m; Power Drift = 0.12 dB
Peak SAR (extrapolated) = 0.272 W/kg
SAR(1 g) = 0.223 W/kg; SAR(10 g) = 0.176 W/kg
Maximum value of SAR (measured) = 0.257 W/kg



0 dB = 0.257 W/kg

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2021/12/12

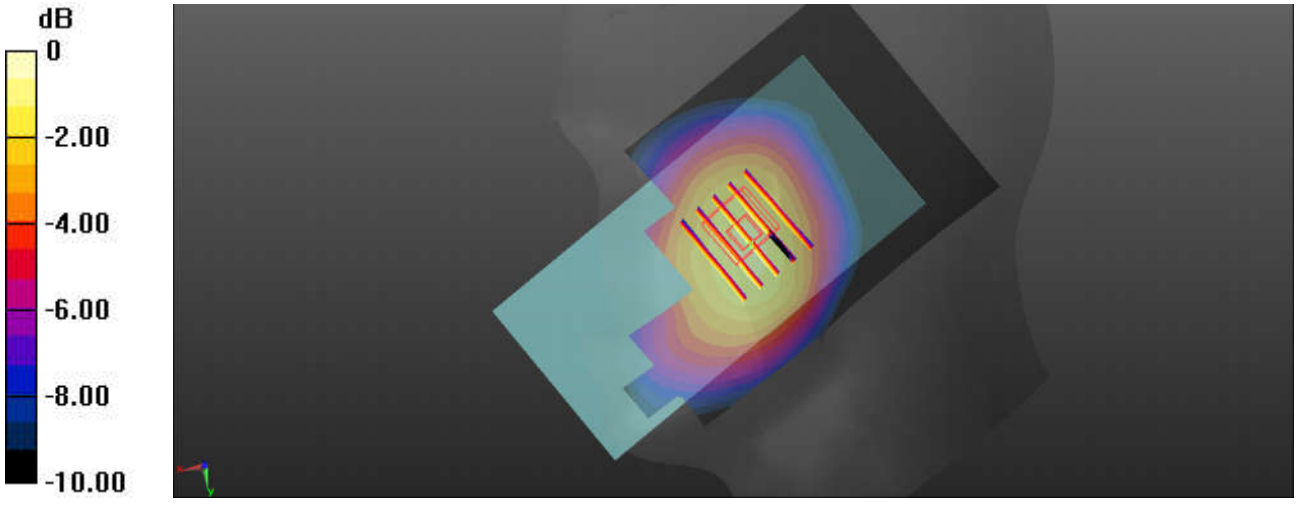
07_LTE Band 26_15M_QPSK_1RB_37Offset_Right Cheek_Ch26865

Communication System: UID 0, LTE (0); Frequency: 831.5 MHz;Duty Cycle: 1:1
Medium: HSL_835_211212 Medium parameters used: f = 831.5 MHz; σ = 0.913 S/m; ε_r = 42.708; ρ = 1000 kg/m^3
Ambient Temperature：23.4 ℃; Liquid Temperature：22.8 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3975; ConvF(9.54, 9.54, 9.54); Calibrated: 2021/6/7
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2021/8/25
- Phantom: SAM with CRP v5.0(Front); Type: QD000P40CD; Serial: TP-1671
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch26865/Area Scan (71x131x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.314 W/kg

Ch26865/Zoom Scan (6x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.618 V/m; Power Drift = 0.14 dB
Peak SAR (extrapolated) = 0.486 W/kg
SAR(1 g) = 0.365 W/kg; SAR(10 g) = 0.258 W/kg
Maximum value of SAR (measured) = 0.401 W/kg



0 dB = 0.401 W/kg

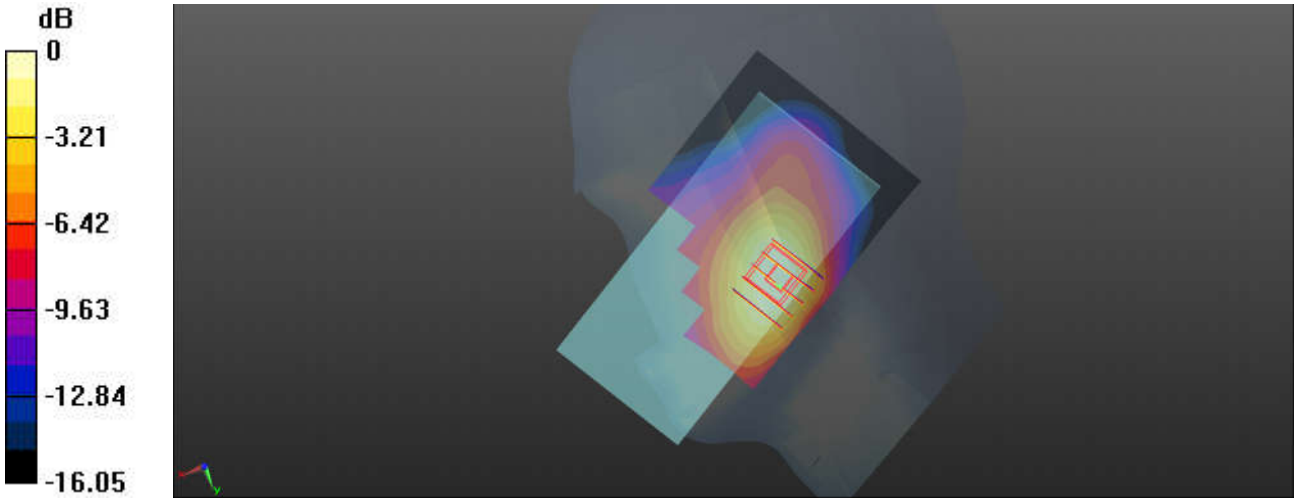
08_LTE Band 66_20M_QPSK_1RB_49Offset_Right Cheek_Ch132322

Communication System: UID 0, LTE (0); Frequency: 1745 MHz;Duty Cycle: 1:1
Medium: HSL_1750_211210 Medium parameters used: f = 1745 MHz; σ = 1.374 S/m; ε_r = 40.221; ρ = 1000 kg/m^3
Ambient Temperature：23.4 ℃; Liquid Temperature：22.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3975; ConvF(8.38, 8.38, 8.38); Calibrated: 2021/6/7
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2021/8/25
- Phantom: SAM with CRP v5.0(Front); Type: QD000P40CD; Serial: TP-1671
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch132322/Area Scan (71x91x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.263 W/kg

Ch132322/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.812 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 0.308 W/kg
SAR(1 g) = 0.201 W/kg; SAR(10 g) = 0.131 W/kg
Maximum value of SAR (measured) = 0.261 W/kg



0 dB = 0.263 W/kg

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2021/12/8

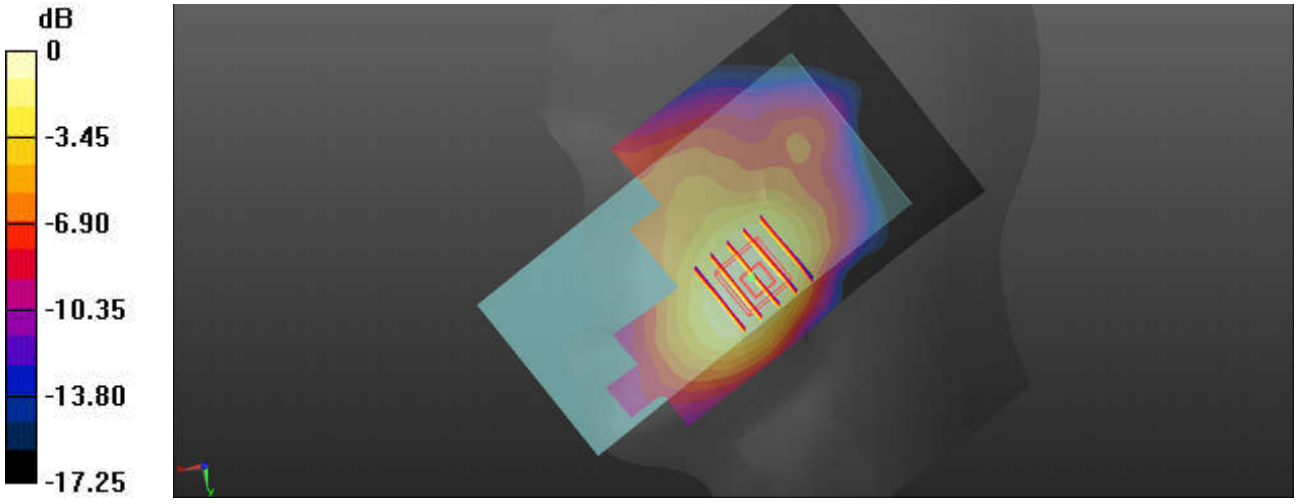
09_LTE Band 2_20M_QPSK_1RB_49Offset_Right Cheek_Ch18900

Communication System: UID 0, LTE (0); Frequency: 1880 MHz;Duty Cycle: 1:1
Medium: HSL_1900_211208 Medium parameters used: f = 1880 MHz; σ = 1.42 S/m; ε_r = 40.129; ρ = 1000 kg/m^3
Ambient Temperature：23.4 ℃; Liquid Temperature：22.9 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3975; ConvF(7.92, 7.92, 7.92); Calibrated: 2021/6/7
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2021/8/25
- Phantom: SAM with CRP v5.0(Front); Type: QD000P40CD; Serial: TP-1671
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch18900/Area Scan (71x131x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.379 W/kg

Ch18900/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.857 V/m; Power Drift = 0.19 dB
Peak SAR (extrapolated) = 0.452 W/kg
SAR(1 g) = 0.288 W/kg; SAR(10 g) = 0.182 W/kg
Maximum value of SAR (measured) = 0.373 W/kg



0 dB = 0.373 W/kg

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2021/12/5

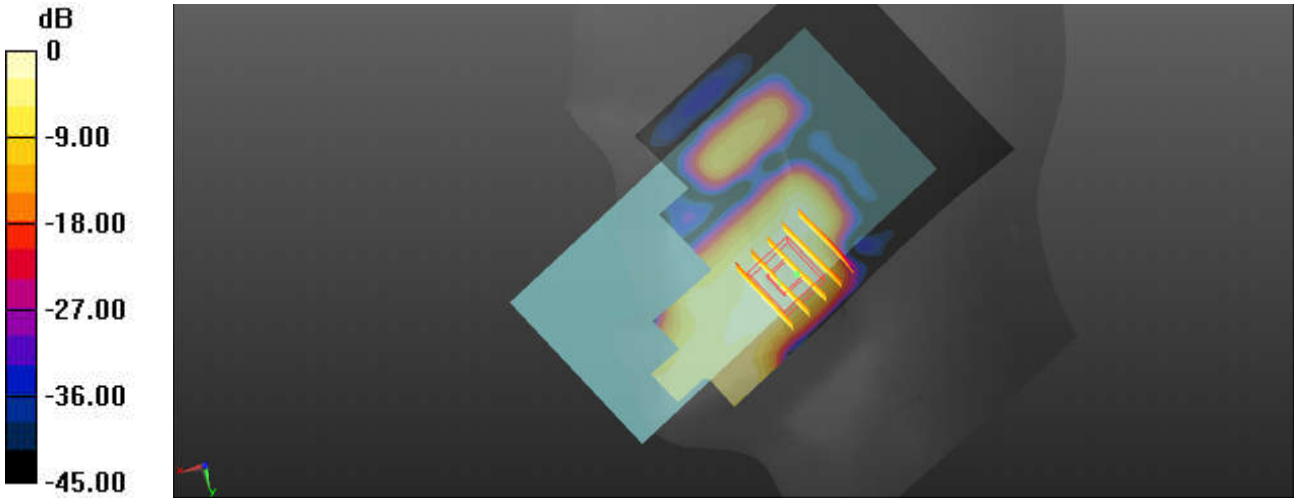
10_LTE Band 7_20M_QPSK_1RB_49Offset_Right Cheek_Ch21100

Communication System: UID 0, LTE (0); Frequency: 2535 MHz;Duty Cycle: 1:1
Medium: HSL_2600_211205 Medium parameters used: f = 2535 MHz; σ = 1.916 S/m; ε_r = 40.675; ρ = 1000 kg/m^3
Ambient Temperature：23.4 ℃; Liquid Temperature：22.6 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3975; ConvF(7.35, 7.35, 7.35); Calibrated: 2021/6/7
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2021/8/25
- Phantom: SAM with CRP v5.0(Front); Type: QD000P40CD; Serial: TP-1671
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch21100/Area Scan (71x131x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.199 W/kg

Ch21100/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 0 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 0.163 W/kg
SAR(1 g) = 0.135 W/kg; SAR(10 g) = 0.074 W/kg
Maximum value of SAR (measured) = 0.189 W/kg



0 dB = 0.189 W/kg

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2021/12/5

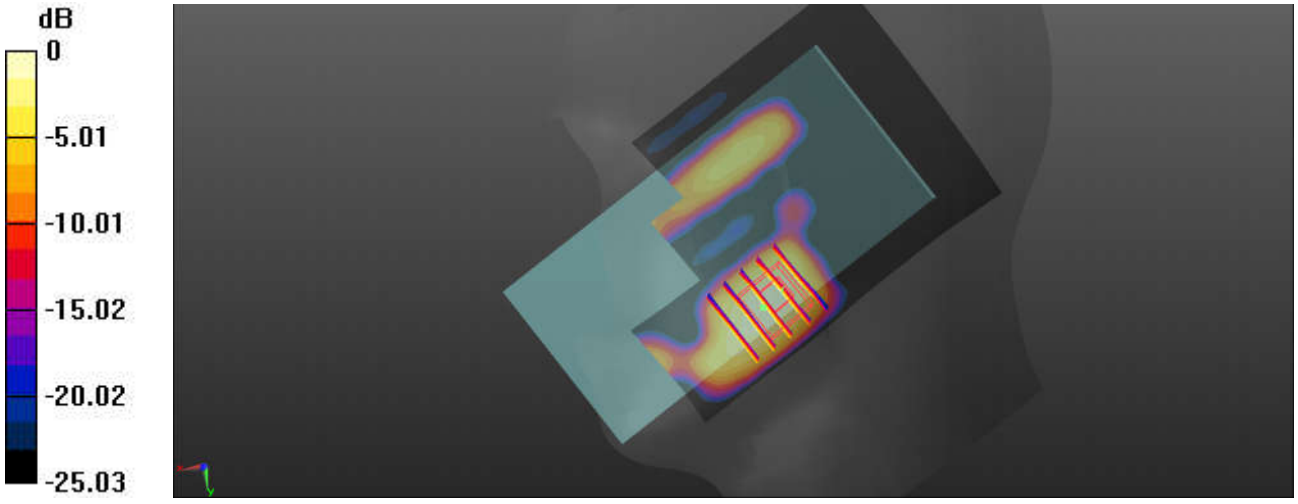
11_LTE Band 38_20M_QPSK_1RB_49Offset_Right Cheek_Ch38000

Communication System: UID 0, LTE (0); Frequency: 2595 MHz;Duty Cycle: 1:1.59
Medium: HSL_2600_211205 Medium parameters used: f = 2595 MHz; σ = 1.986 S/m; ε_r = 40.462; ρ = 1000 kg/m^3
Ambient Temperature：23.4 ℃; Liquid Temperature：22.6 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3975; ConvF(7.35, 7.35, 7.35); Calibrated: 2021/6/7
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2021/8/25
- Phantom: SAM with CRP v5.0(Front); Type: QD000P40CD; Serial: TP-1671
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch38000/Area Scan (71x101x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.0771 W/kg

Ch38000/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 0.5930 V/m; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 0.120 W/kg
SAR(1 g) = 0.055 W/kg; SAR(10 g) = 0.027 W/kg
Maximum value of SAR (measured) = 0.0888 W/kg



0 dB = 0.0888 W/kg

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2022/1/7

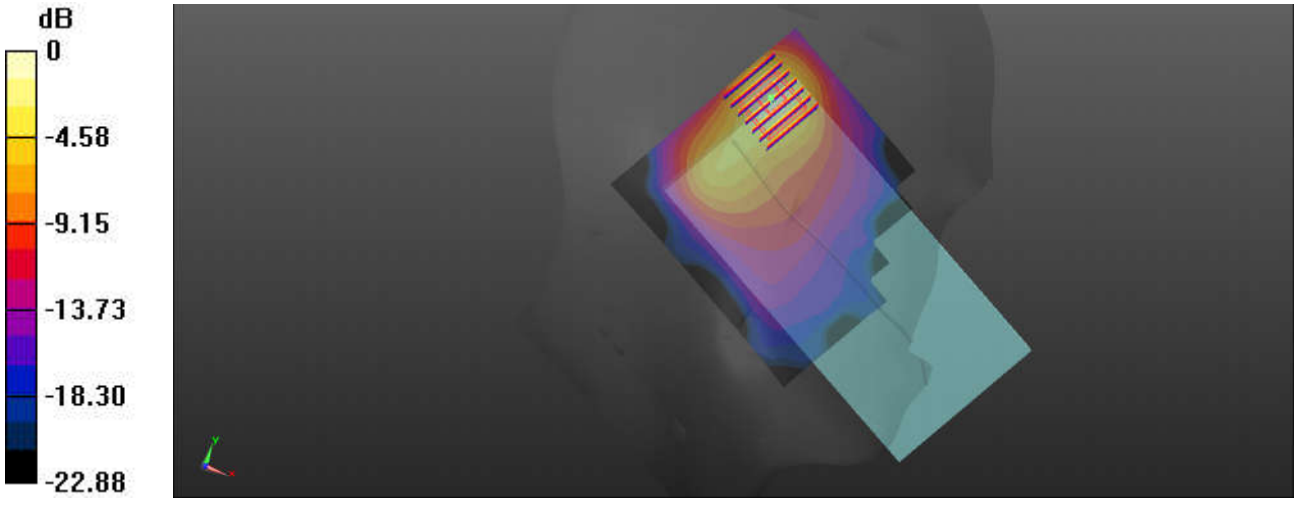
12_WLAN2.4GHz_802.11b 1Mbps_Left Tilted_Ch11

Communication System: UID 0, WIFI (0); Frequency: 2462 MHz;Duty Cycle: 1:1.007
Medium: HSL_2450_220107 Medium parameters used: f = 2462 MHz; σ = 1.753 S/m; ε_r = 40.694; ρ = 1000 kg/m^3
Ambient Temperature：23.1 ℃; Liquid Temperature：22.2 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3975; ConvF(7.6, 7.6, 7.6); Calibrated: 2021/6/7
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2021/8/25
- Phantom: SAM with CRP v5.0(Front); Type: QD000P40CD; Serial: TP-1671
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch11/Area Scan (91x101x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 1.42 W/kg

Ch11/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 17.92 V/m; Power Drift = -0.08 dB
Peak SAR (extrapolated) = 1.80 W/kg
SAR(1 g) = 0.796 W/kg; SAR(10 g) = 0.380 W/kg
Maximum value of SAR (measured) = 1.39 W/kg



0 dB = 1.39 W/kg

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2022/1/7

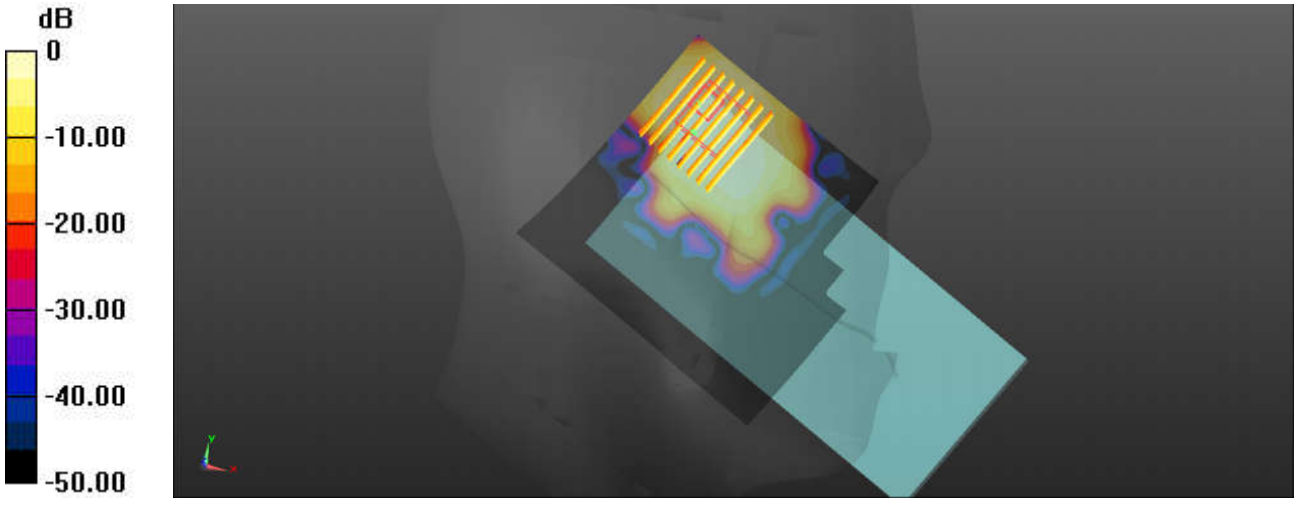
13_Bluetooth_DH5 1Mbps_Left Cheek_Ch78

Communication System: UID 0, Bluetooth (0); Frequency: 2480 MHz;Duty Cycle: 1:1.3
Medium: HSL_2450_220107 Medium parameters used: f = 2480 MHz; σ = 1.845 S/m; ε_r = 37.512; ρ = 1000 kg/m^3
Ambient Temperature：23.1 ℃; Liquid Temperature：22.2 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3975; ConvF(7.6, 7.6, 7.6); Calibrated: 2021/6/7
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2021/8/25
- Phantom: SAM with CRP v5.0(Front); Type: QD000P40CD; Serial: TP-1671
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch78/Area Scan (91x101x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.0372 W/kg

Ch78/Zoom Scan (9x8x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 1.329 V/m; Power Drift = 0.16 dB
Peak SAR (extrapolated) = 0.0520 W/kg
SAR(1 g) = 0.022 W/kg; SAR(10 g) = 0.012 W/kg
Maximum value of SAR (measured) = 0.0393 W/kg



0 dB = 0.0393 W/kg

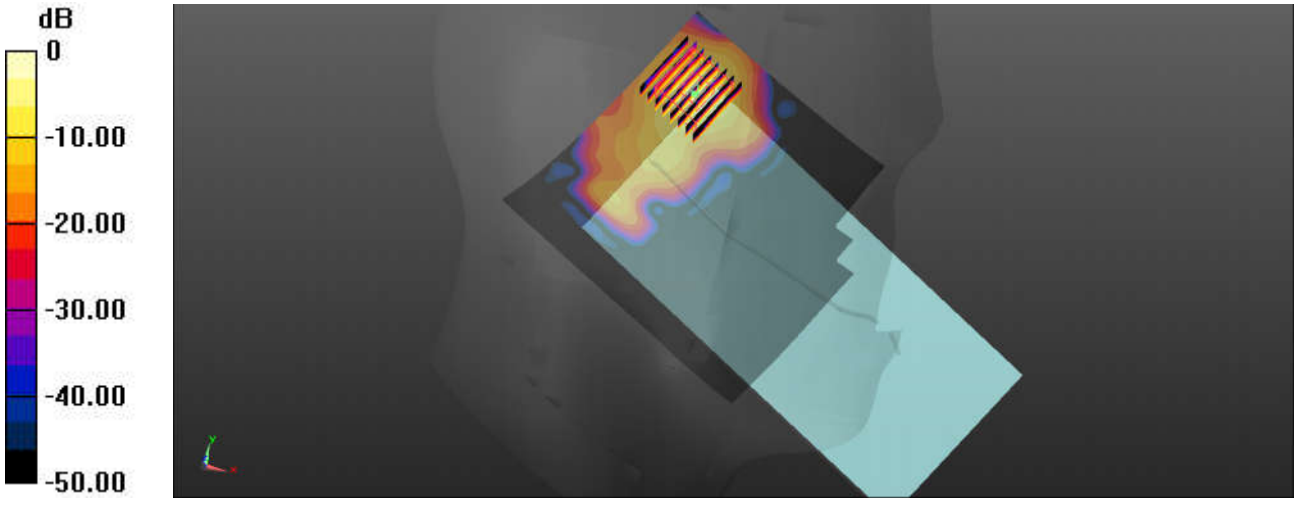
14_WLAN5GHz_802.11ac-VHT80 MCS0_Left Tilted_Ch58

Communication System: UID 0, WIFI (0); Frequency: 5290 MHz;Duty Cycle: 1:1.139
Medium: HSL_5250_220108 Medium parameters used: f = 5290 MHz; σ = 4.809 S/m; ε_r = 36.869; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃; Liquid Temperature：22.8 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3975; ConvF(5.31, 5.31, 5.31); Calibrated: 2021/6/7
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2021/8/25
- Phantom: SAM with CRP v5.0(Front); Type: QD000P40CD; Serial: TP-1671
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch58/Area Scan (111x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 1.91 W/kg

Ch58/Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 7.661 V/m; Power Drift = -0.12 dB
Peak SAR (extrapolated) = 3.36 W/kg
SAR(1 g) = 0.707 W/kg; SAR(10 g) = 0.198 W/kg
Maximum value of SAR (measured) = 2.06 W/kg



0 dB = 2.06 W/kg

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2022/1/9

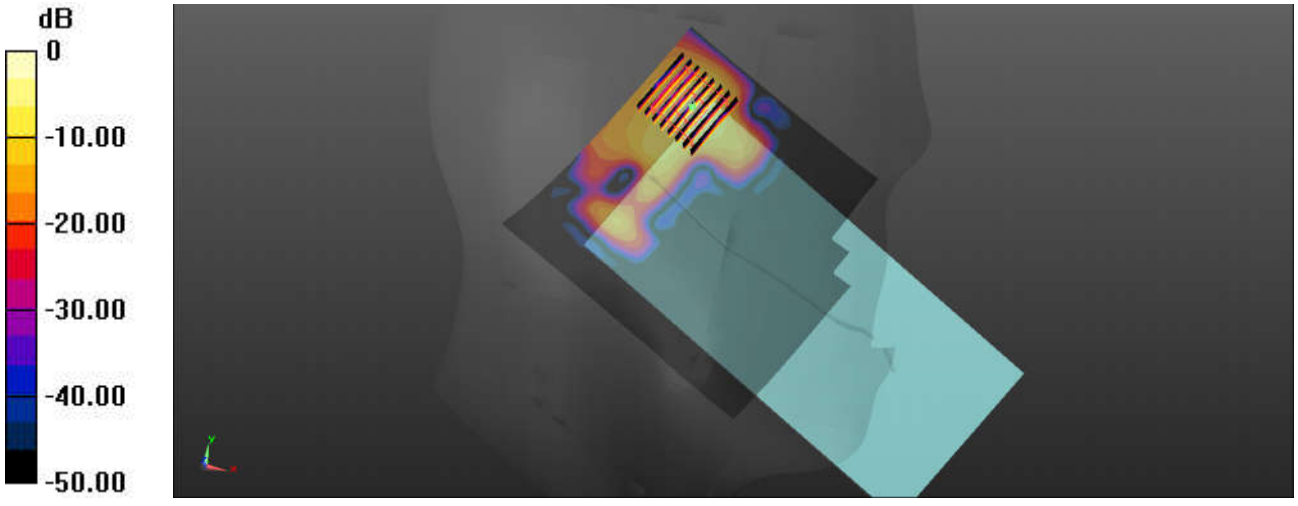
15_WLAN5GHz_802.11ac-VHT80 MCS0_Left Tilted_Ch122

Communication System: UID 0, WIFI (0); Frequency: 5610 MHz;Duty Cycle: 1:1.139
Medium: HSL_5600_220109 Medium parameters used: f = 5610 MHz; σ = 5.06 S/m; ε_r = 36.526; ρ = 1000 kg/m^3
Ambient Temperature：23.6 ℃; Liquid Temperature：22.6 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3975; ConvF(4.82, 4.82, 4.82); Calibrated: 2021/6/7
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2021/8/25
- Phantom: SAM with CRP v5.0(Front); Type: QD000P40CD; Serial: TP-1671
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch122/Area Scan (111x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 2.25 W/kg

Ch122/Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 6.642 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 4.12 W/kg
SAR(1 g) = 0.806 W/kg; SAR(10 g) = 0.218 W/kg
Maximum value of SAR (measured) = 2.35 W/kg



0 dB = 2.35 W/kg

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2022/1/11

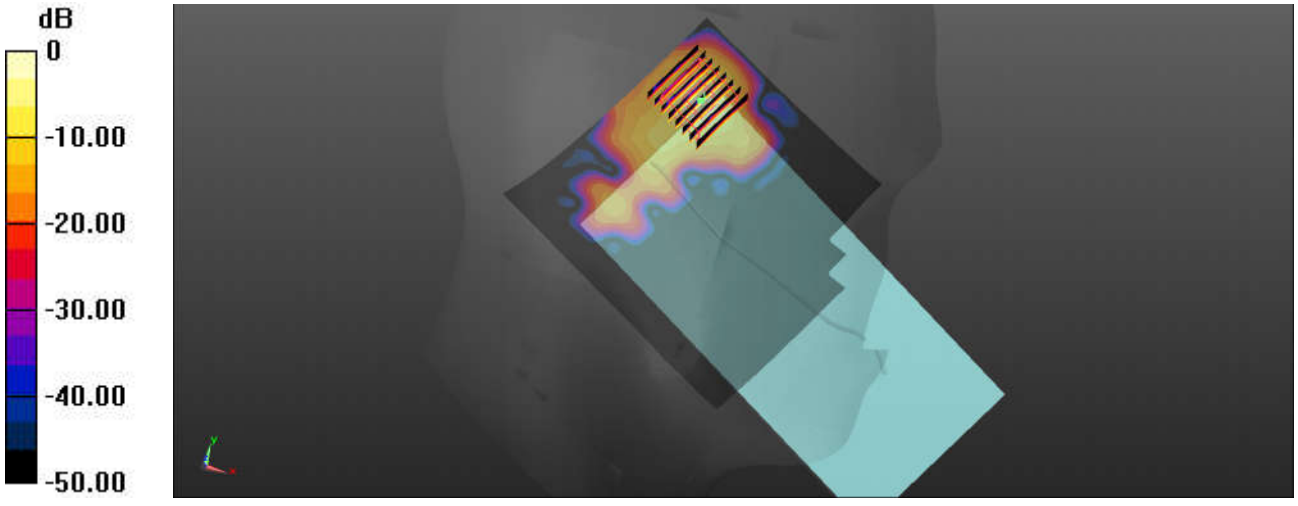
16_WLAN5GHz_802.11ac-VHT80 MCS0_Left Tilted_Ch155

Communication System: UID 0, WIFI (0); Frequency: 5775 MHz;Duty Cycle: 1:1.139
Medium: HSL_5750_220111 Medium parameters used: f = 5775 MHz; σ = 5.246 S/m; ε_r = 36.254; ρ = 1000 kg/m^3
Ambient Temperature：23.6 ℃; Liquid Temperature：22.7 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3975; ConvF(4.9, 4.9, 4.9); Calibrated: 2021/6/7
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2021/8/25
- Phantom: SAM with CRP v5.0(Front); Type: QD000P40CD; Serial: TP-1671
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch155/Area Scan (111x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 1.95 W/kg

Ch155/Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 6.374 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 3.76 W/kg
SAR(1 g) = 0.758 W/kg; SAR(10 g) = 0.178 W/kg
Maximum value of SAR (measured) = 2.10 W/kg



0 dB = 2.10 W/kg

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2021/12/12

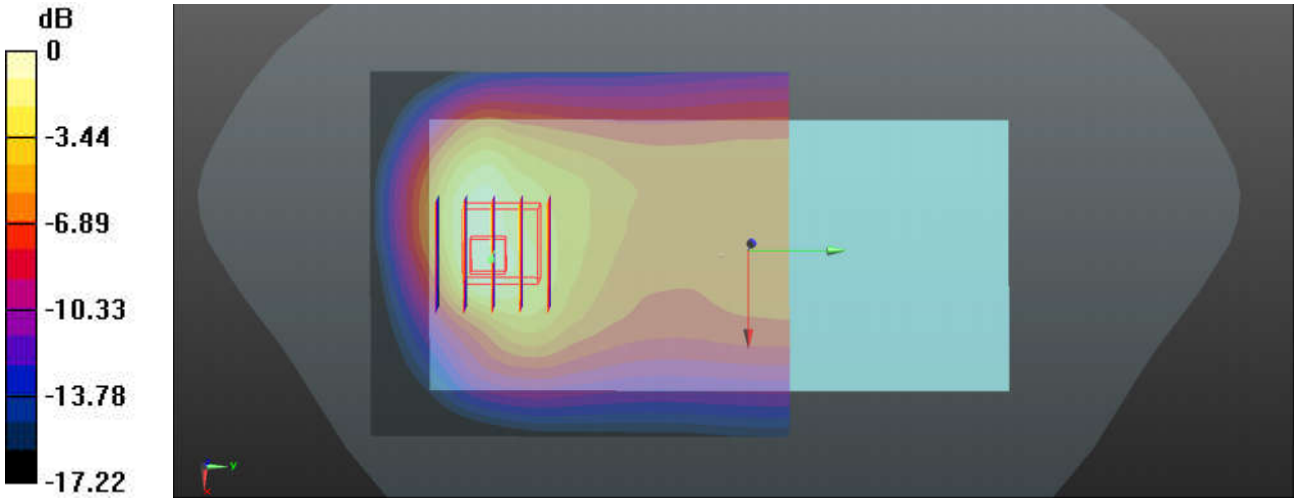
17_GSM850_GPRS 2 Tx slots_Back_5mm_Ch251

Communication System: UID 0, GPRS/EDGE10 (0); Frequency: 848.8 MHz;Duty Cycle: 1:4.15
Medium: HSL_835_211212 Medium parameters used: f = 849 MHz; σ = 0.928 S/m; ε_r = 42.563; ρ = 1000 kg/m^3
Ambient Temperature：23.4 ℃; Liquid Temperature：22.8 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3975; ConvF(9.54, 9.54, 9.54); Calibrated: 2021/6/7
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2021/8/25
- Phantom: SAM with CRP v5.0(Front); Type: QD000P40CD; Serial: TP-1671
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch251/Area Scan (71x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 1.61 W/kg

Ch251/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 33.64 V/m; Power Drift = 0.09 dB
Peak SAR (extrapolated) = 2.15 W/kg
SAR(1 g) = 0.968 W/kg; SAR(10 g) = 0.552 W/kg
Maximum value of SAR (measured) = 1.52 W/kg



0 dB = 1.61 W/kg

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2021/12/8

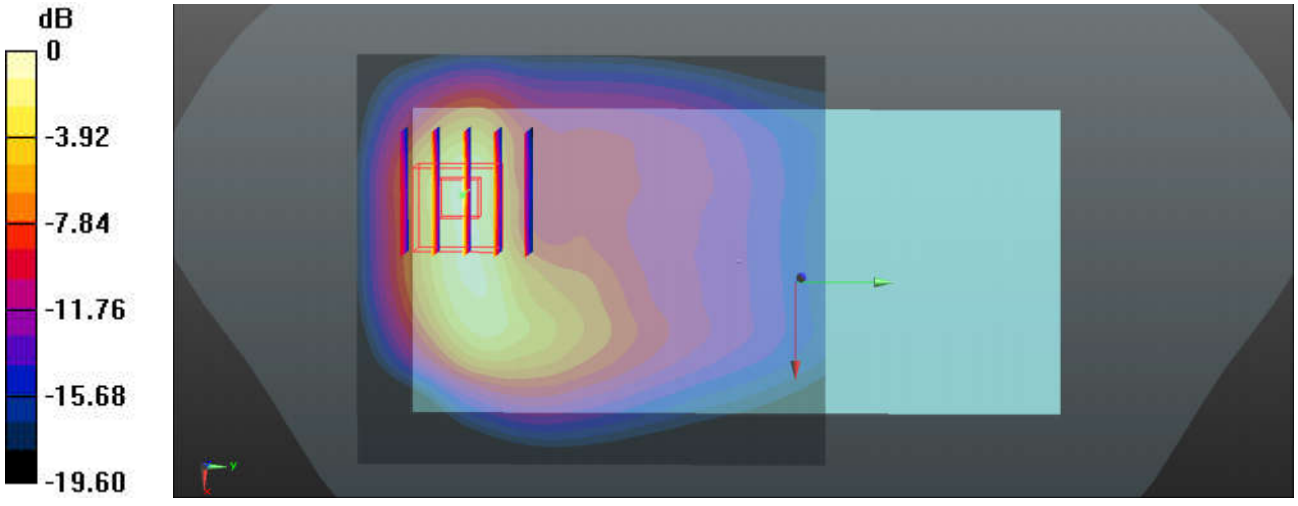
18_GSM1900_GPRS 2 Tx slots_Back_5mm_Ch512

Communication System: UID 0, GPRS/EDGE10 (0); Frequency: 1850.2 MHz;Duty Cycle: 1:4.15
Medium: HSL_1900_211208 Medium parameters used: f = 1850.2 MHz; σ = 1.389 S/m; ε_r = 40.259; ρ = 1000 kg/m^3
Ambient Temperature：23.4 ℃; Liquid Temperature：22.9 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3975; ConvF(7.92, 7.92, 7.92); Calibrated: 2021/6/7
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2021/8/25
- Phantom: SAM with CRP v5.0(Front); Type: QD000P40CD; Serial: TP-1671
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch512/Area Scan (71x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 1.35 W/kg

Ch512/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 8.227 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 1.93 W/kg
SAR(1 g) = 0.968 W/kg; SAR(10 g) = 0.471 W/kg
Maximum value of SAR (measured) = 1.61 W/kg



0 dB = 1.61 W/kg

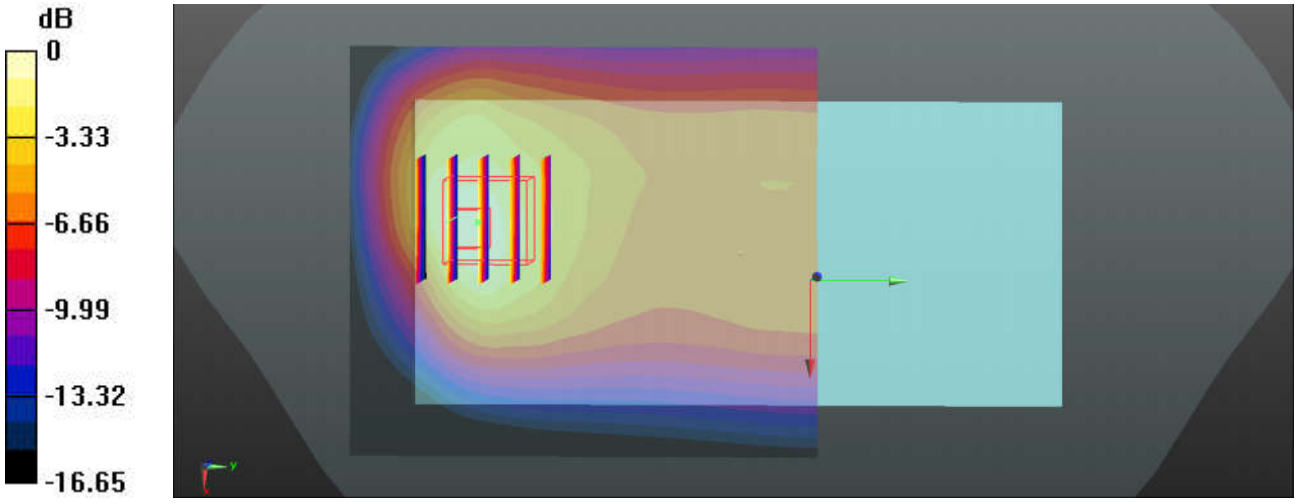
19_WCDMA V_RMC 12.2Kbps_Back_5mm_Ch4233

Communication System: UID 0, UMTS (0); Frequency: 846.6 MHz;Duty Cycle: 1:1
Medium: HSL_835_211212 Medium parameters used: f = 847 MHz; σ = 0.926 S/m; ε_r = 42.578; ρ = 1000 kg/m^3
Ambient Temperature：23.4 ℃; Liquid Temperature：22.8 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3975; ConvF(9.54, 9.54, 9.54); Calibrated: 2021/6/7
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2021/8/25
- Phantom: SAM with CRP v5.0(Front); Type: QD000P40CD; Serial: TP-1671
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch4233/Area Scan (71x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 1.56 W/kg

Ch4233/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 11.86 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 2.07 W/kg
SAR(1 g) = 0.945 W/kg; SAR(10 g) = 0.536 W/kg
Maximum value of SAR (measured) = 1.48 W/kg



0 dB = 1.48 W/kg

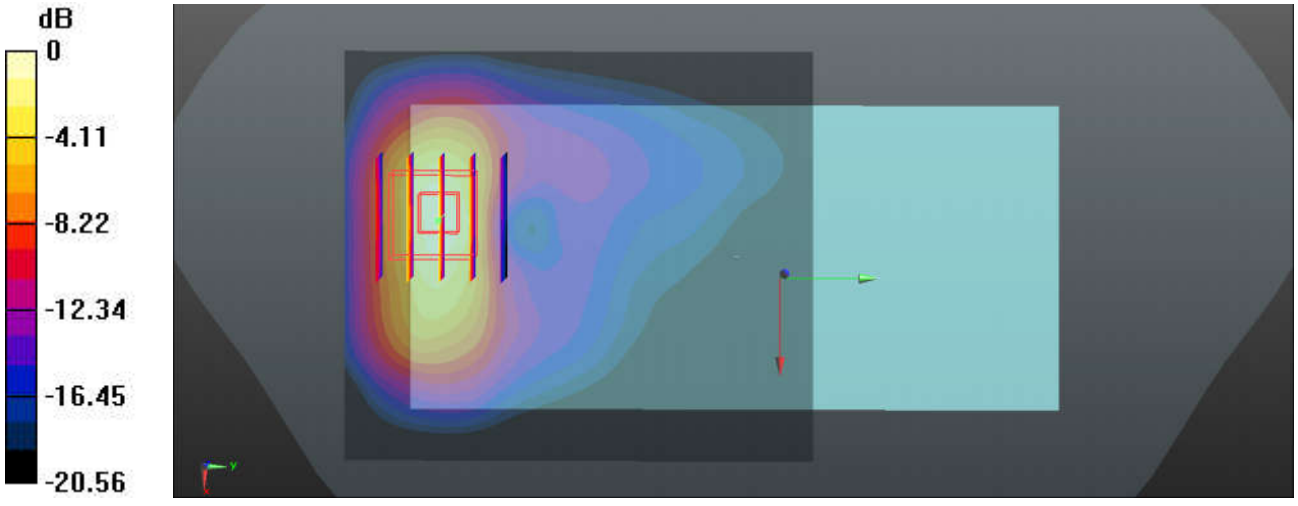
20_WCDMA IV_RMC 12.2Kbps_Back_5mm_Ch1312

Communication System: UID 0, UMTS (0); Frequency: 1712.4 MHz;Duty Cycle: 1:1
Medium: HSL_1750_211210 Medium parameters used: f = 1712.4 MHz; σ = 1.341 S/m; ε_r = 40.316; ρ = 1000 kg/m^3
Ambient Temperature：23.4 ℃; Liquid Temperature：22.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3975; ConvF(8.38, 8.38, 8.38); Calibrated: 2021/6/7
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2021/8/25
- Phantom: SAM with CRP v5.0(Front); Type: QD000P40CD; Serial: TP-1671
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch1312/Area Scan (71x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 1.67 W/kg

Ch1312/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 3.860 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 2.28 W/kg
SAR(1 g) = 1.12 W/kg; SAR(10 g) = 0.533 W/kg
Maximum value of SAR (measured) = 1.82 W/kg



0 dB = 1.82 W/kg

21_WCDMA II_RMC 12.2Kbps_Back_5mm_Ch9538

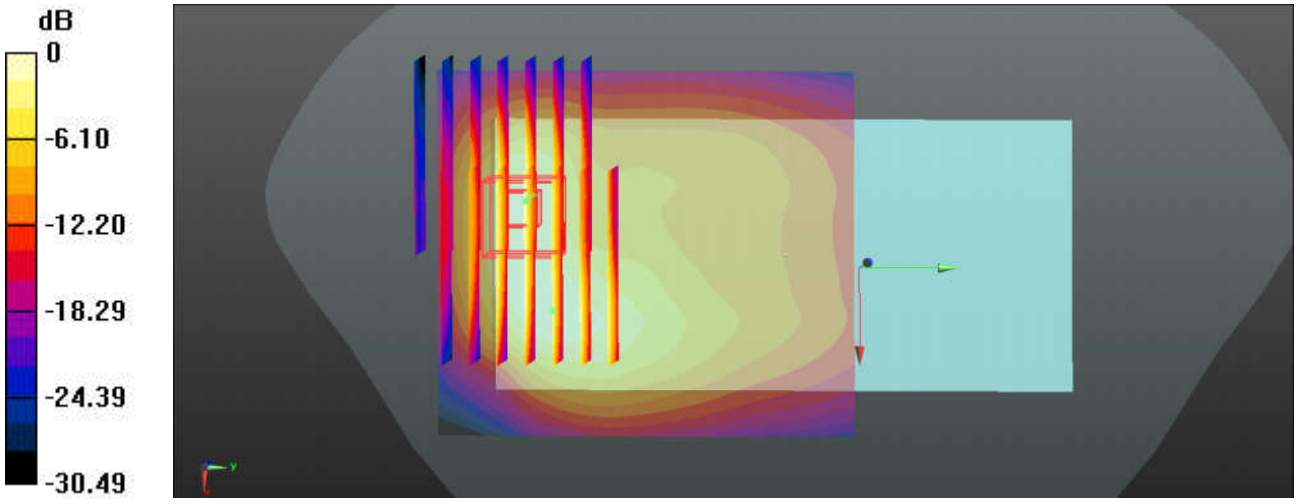
Communication System: UID 0, UMTS (0); Frequency: 1907.6 MHz;Duty Cycle: 1:1
Medium: HSL_1900_211208 Medium parameters used: f = 1908 MHz; σ = 1.448 S/m; ε_r = 40.004; ρ = 1000 kg/m^3
Ambient Temperature：23.4 ℃; Liquid Temperature：22.9 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3975; ConvF(7.92, 7.92, 7.92); Calibrated: 2021/6/7
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2021/8/25
- Phantom: SAM with CRP v5.0(Front); Type: QD000P40CD; Serial: TP-1671
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch9538/Area Scan (71x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 1.49 W/kg

Ch9538/Zoom Scan (8x7x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 10.35 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 2.10 W/kg
SAR(1 g) = 1.07 W/kg; SAR(10 g) = 0.523 W/kg
Maximum value of SAR (measured) = 1.73 W/kg

Ch9538/Zoom Scan (8x7x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 10.35 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 2.10 W/kg
SAR(1 g) = 1.06 W/kg; SAR(10 g) = 0.522 W/kg
Maximum value of SAR (measured) = 1.72 W/kg



0 dB = 1.49 W/kg

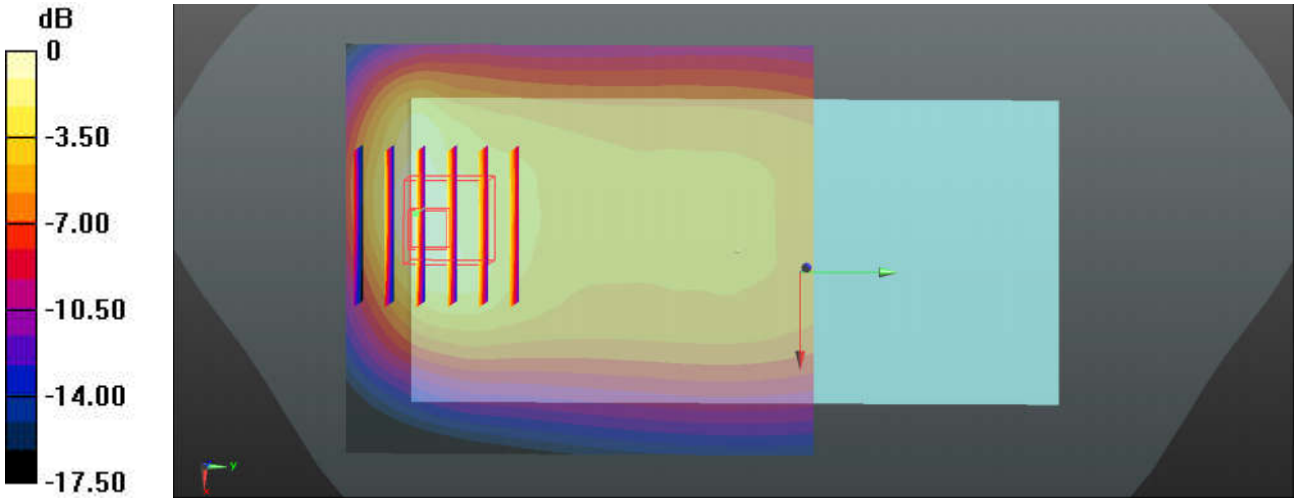
22_LTE Band 13_10M_QPSK_1RB_25Offset_Back_5mm_Ch23230

Communication System: UID 0, LTE (0); Frequency: 782 MHz;Duty Cycle: 1:1
Medium: HSL_750_211211 Medium parameters used: f = 782 MHz; σ = 0.899 S/m; ε_r = 40.052; ρ = 1000 kg/m^3
Ambient Temperature：23.4 ℃; Liquid Temperature：22.7 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3975; ConvF(10.04, 10.04, 10.04); Calibrated: 2021/6/7
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2021/8/25
- Phantom: SAM with CRP v5.0(Front); Type: QD000P40CD; Serial: TP-1671
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch23230/Area Scan (71x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 1.45 W/kg

Ch23230/Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.363 V/m; Power Drift = 0.13 dB
Peak SAR (extrapolated) = 1.69 W/kg
SAR(1 g) = 0.820 W/kg; SAR(10 g) = 0.488 W/kg
Maximum value of SAR (measured) = 1.29 W/kg



0 dB = 1.29 W/kg

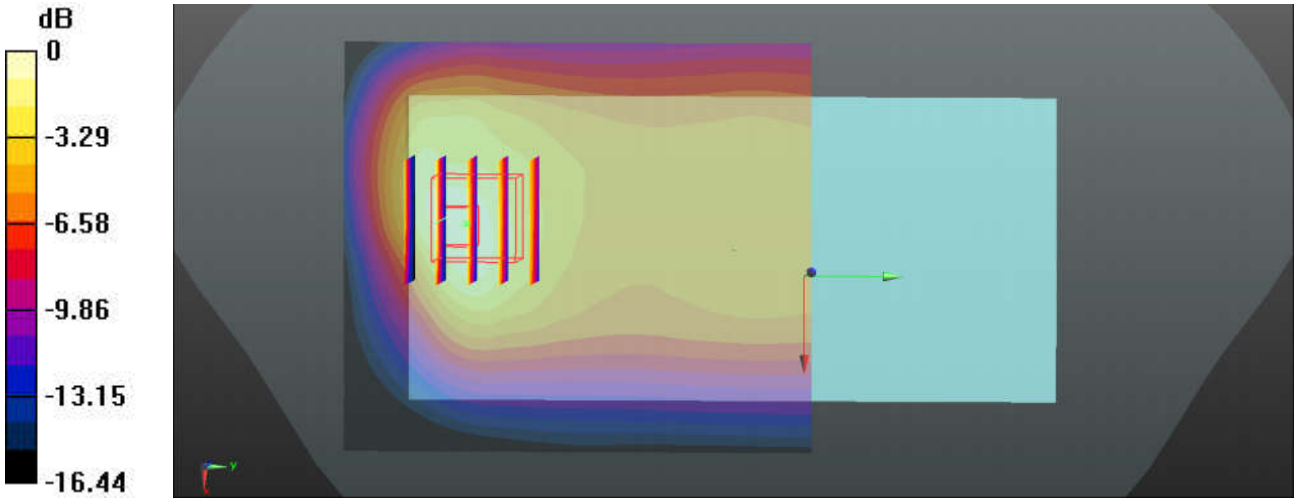
23_LTE Band 26_15M_QPSK_1RB_37Offset_Back_5mm_Ch26865

Communication System: UID 0, LTE (0); Frequency: 831.5 MHz;Duty Cycle: 1:1
Medium: HSL_835_211212 Medium parameters used: f = 831.5 MHz; σ = 0.913 S/m; ε_r = 42.708; ρ = 1000 kg/m^3
Ambient Temperature：23.4 ℃; Liquid Temperature：22.8 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3975; ConvF(9.54, 9.54, 9.54); Calibrated: 2021/6/7
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2021/8/25
- Phantom: SAM with CRP v5.0(Front); Type: QD000P40CD; Serial: TP-1671
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch26865/Area Scan (71x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 1.44 W/kg

Ch26865/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 24.13 V/m; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 2.10 W/kg
SAR(1 g) = 0.974 W/kg; SAR(10 g) = 0.563 W/kg
Maximum value of SAR (measured) = 1.51 W/kg



0 dB = 1.51 W/kg

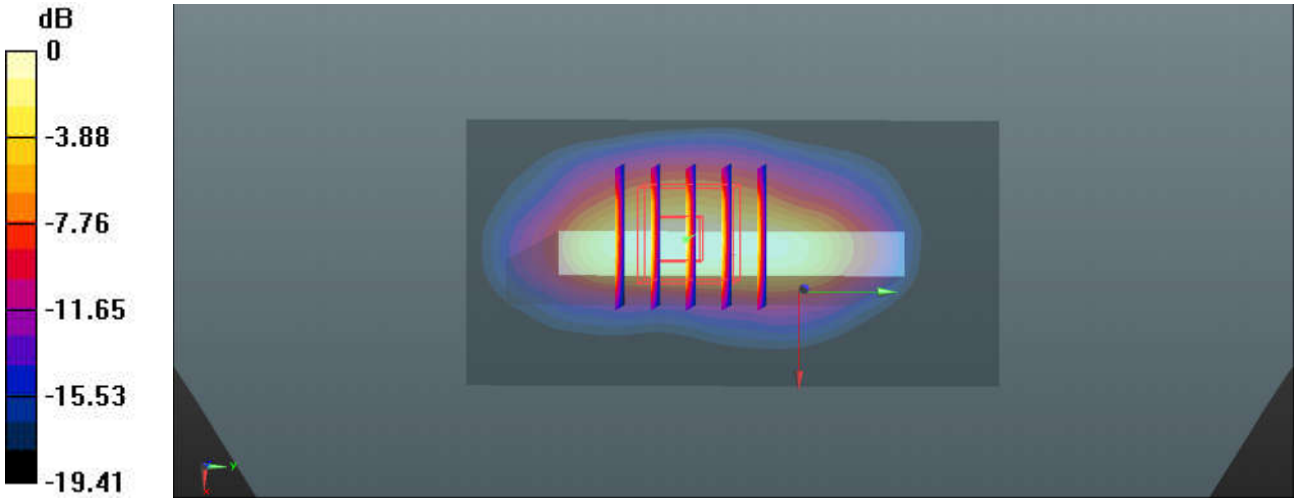
24_LTE Band 66_20M_QPSK_1RB_49Offset_Bottom Side_5mm_Ch132072

Communication System: UID 0, LTE (0); Frequency: 1720 MHz;Duty Cycle: 1:1
Medium: HSL_1750_211210 Medium parameters used: f = 1720 MHz; σ = 1.349 S/m; ε_r = 40.291; ρ = 1000 kg/m^3
Ambient Temperature：23.4 ℃; Liquid Temperature：22.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3975; ConvF(8.38, 8.38, 8.38); Calibrated: 2021/6/7
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2021/8/25
- Phantom: SAM with CRP v5.0(Front); Type: QD000P40CD; Serial: TP-1671
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch132072/Area Scan (41x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 1.95 W/kg

Ch132072/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 2.442 V/m; Power Drift = -0.14 dB
Peak SAR (extrapolated) = 2.27 W/kg
SAR(1 g) = 1.11 W/kg; SAR(10 g) = 0.535 W/kg
Maximum value of SAR (measured) = 1.83 W/kg



0 dB = 1.83 W/kg

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2021/12/8

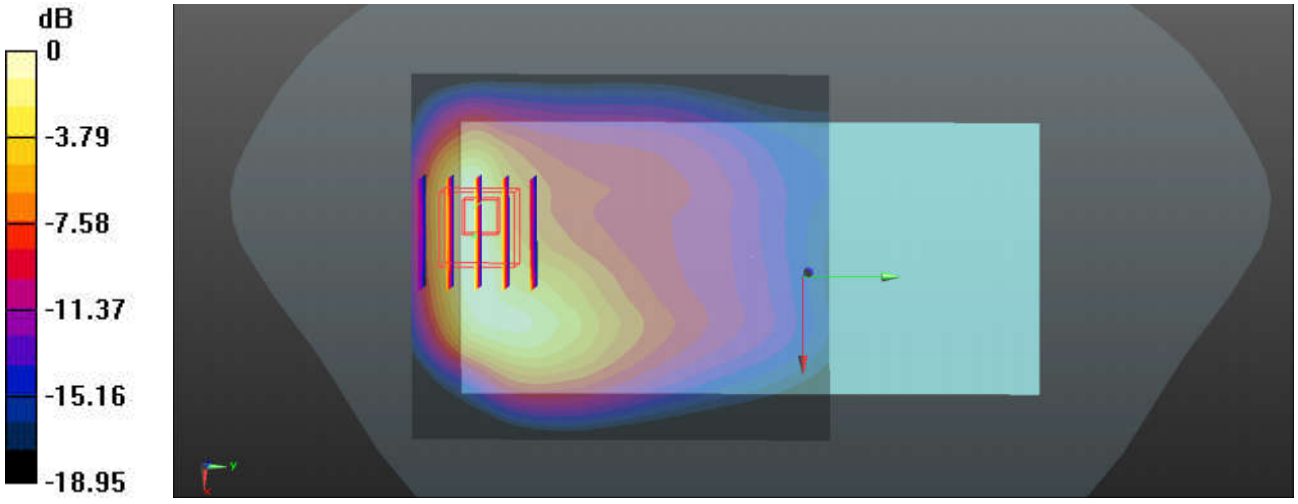
25_LTE Band 2_20M_QPSK_1RB_49Offset_Back_5mm_Ch18900

Communication System: UID 0, LTE (0); Frequency: 1880 MHz;Duty Cycle: 1:1
Medium: HSL_1900_211208 Medium parameters used: f = 1880 MHz; σ = 1.42 S/m; ε_r = 40.129; ρ = 1000 kg/m^3
Ambient Temperature：23.4 ℃; Liquid Temperature：22.9 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3975; ConvF(7.92, 7.92, 7.92); Calibrated: 2021/6/7
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2021/8/25
- Phantom: SAM with CRP v5.0(Front); Type: QD000P40CD; Serial: TP-1671
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch18900/Area Scan (71x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 1.54 W/kg

Ch18900/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 8.640 V/m; Power Drift = 0.14 dB
Peak SAR (extrapolated) = 2.07 W/kg
SAR(1 g) = 1.03 W/kg; SAR(10 g) = 0.505 W/kg
Maximum value of SAR (measured) = 1.64 W/kg



0 dB = 1.54 W/kg

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2021/12/5

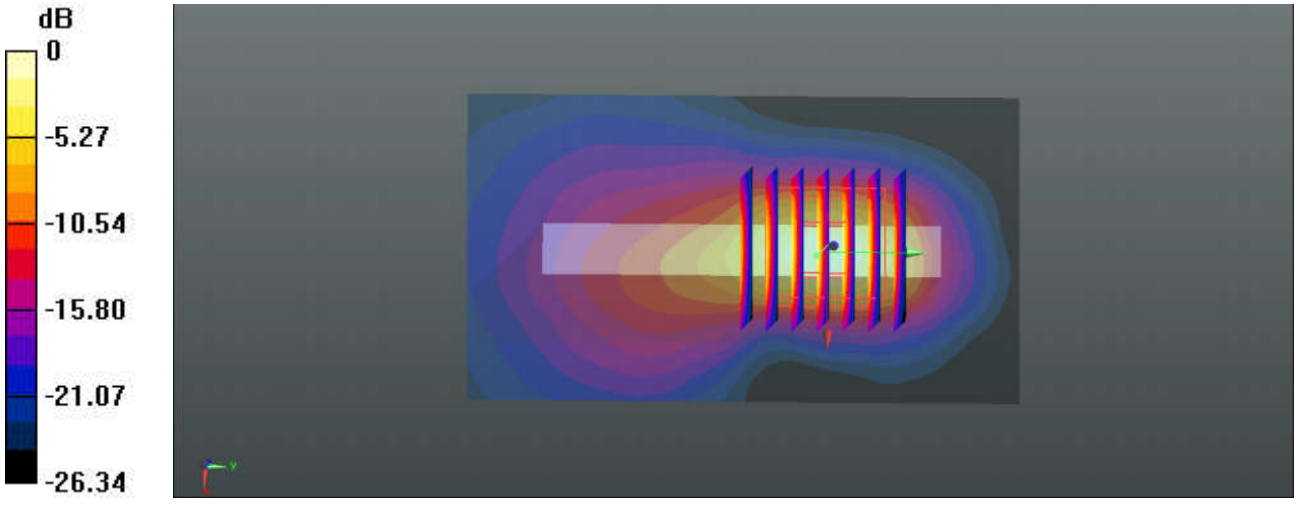
26_LTE Band 7_20M_QPSK_1RB_49Offset_Bottom Side_5mm_Ch21350

Communication System: UID 0, LTE (0); Frequency: 2560 MHz;Duty Cycle: 1:1
Medium: HSL_2600_211205 Medium parameters used: f = 2560 MHz; σ = 1.945 S/m; ε_r = 40.582; ρ = 1000 kg/m^3
Ambient Temperature：23.4 ℃; Liquid Temperature：22.6 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3975; ConvF(7.35, 7.35, 7.35); Calibrated: 2021/6/7
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2021/8/25
- Phantom: SAM with CRP v5.0(Front); Type: QD000P40CD; Serial: TP-1671
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch21350/Area Scan (51x91x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 2.03 W/kg

Ch21350/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 19.01 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 2.51 W/kg
SAR(1 g) = 0.970 W/kg; SAR(10 g) = 0.354 W/kg
Maximum value of SAR (measured) = 1.89 W/kg



0 dB = 2.03 W/kg

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2021/12/5

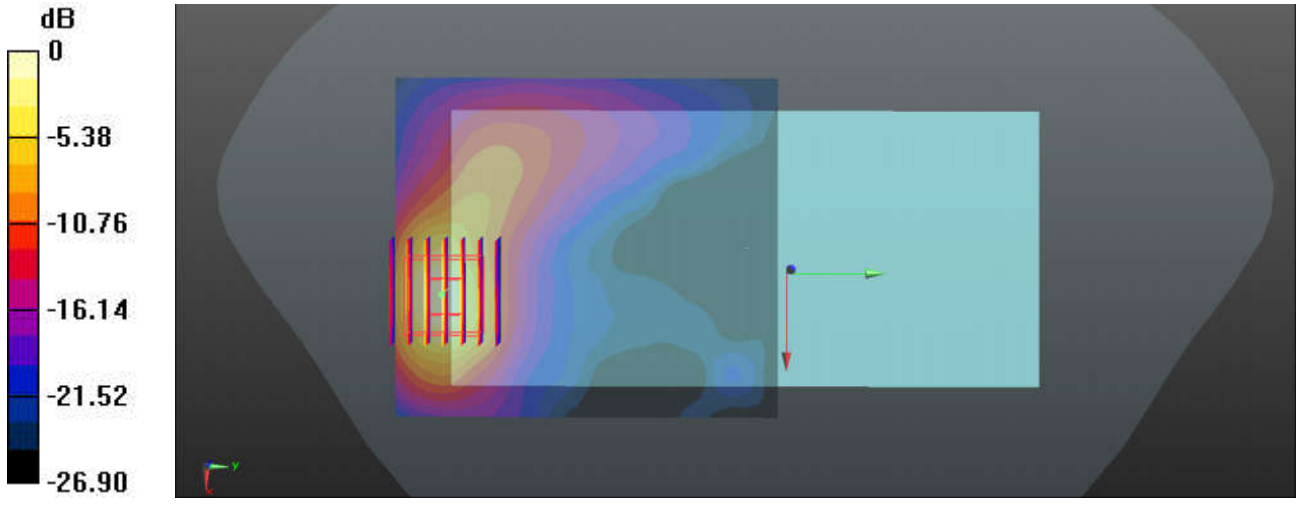
27_LTE Band 38_20M_QPSK_1RB_49Offset_Back_5mm_Ch38000

Communication System: UID 0, LTE (0); Frequency: 2595 MHz;Duty Cycle: 1:1.59
Medium: HSL_2600_211205 Medium parameters used: f = 2595 MHz; σ = 1.986 S/m; ε_r = 40.462; ρ = 1000 kg/m^3
Ambient Temperature：23.4 ℃; Liquid Temperature：22.6 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3975; ConvF(7.35, 7.35, 7.35); Calibrated: 2021/6/7
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2021/8/25
- Phantom: SAM with CRP v5.0(Front); Type: QD000P40CD; Serial: TP-1671
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch38000/Area Scan (81x91x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 1.88 W/kg

Ch38000/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 1.599 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 2.53 W/kg
SAR(1 g) = 1.11 W/kg; SAR(10 g) = 0.436 W/kg
Maximum value of SAR (measured) = 1.96 W/kg



0 dB = 1.88 W/kg

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2022/1/7

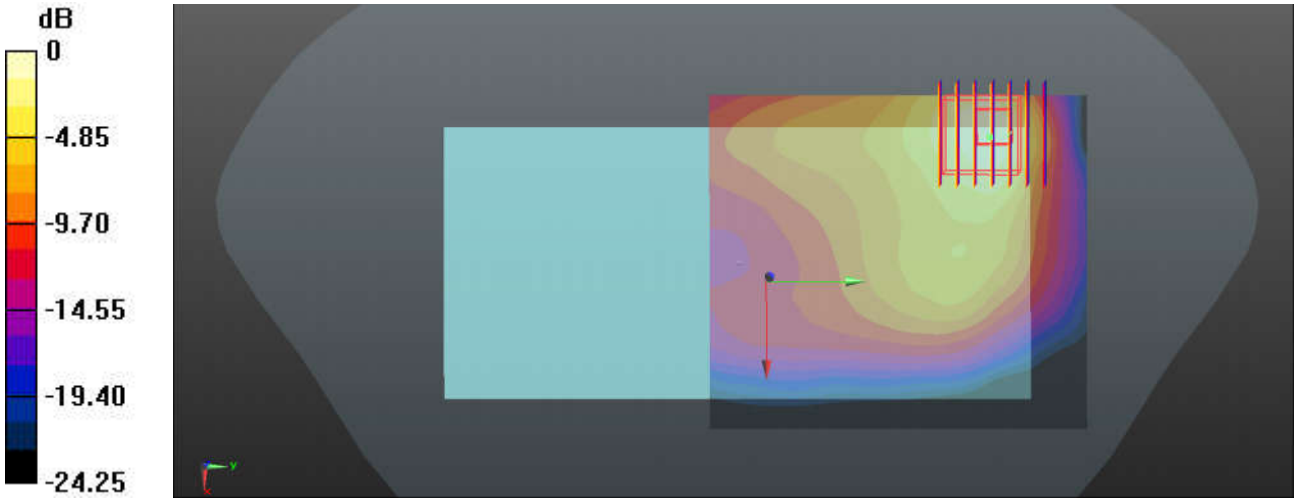
28_WLAN2.4GHz_802.11b 1Mbps_Back_5mm_Ch11

Communication System: UID 0, WIFI (0); Frequency: 2462 MHz;Duty Cycle: 1:1.007
Medium: HSL_2450_220107 Medium parameters used: f = 2462 MHz; σ = 1.824 S/m; ε_r = 37.585; ρ = 1000 kg/m^3
Ambient Temperature：23.1 ℃; Liquid Temperature：22.2 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3975; ConvF(7.6, 7.6, 7.6); Calibrated: 2021/6/7
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2021/8/25
- Phantom: SAM with CRP v5.0(Front); Type: QD000P40CD; Serial: TP-1671
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch11/Area Scan (81x91x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 1.74 W/kg

Ch11/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 6.629 V/m; Power Drift = 0.08 dB
Peak SAR (extrapolated) = 2.22 W/kg
SAR(1 g) = 0.876 W/kg; SAR(10 g) = 0.429 W/kg
Maximum value of SAR (measured) = 1.56 W/kg



0 dB = 1.56 W/kg

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2022/1/7

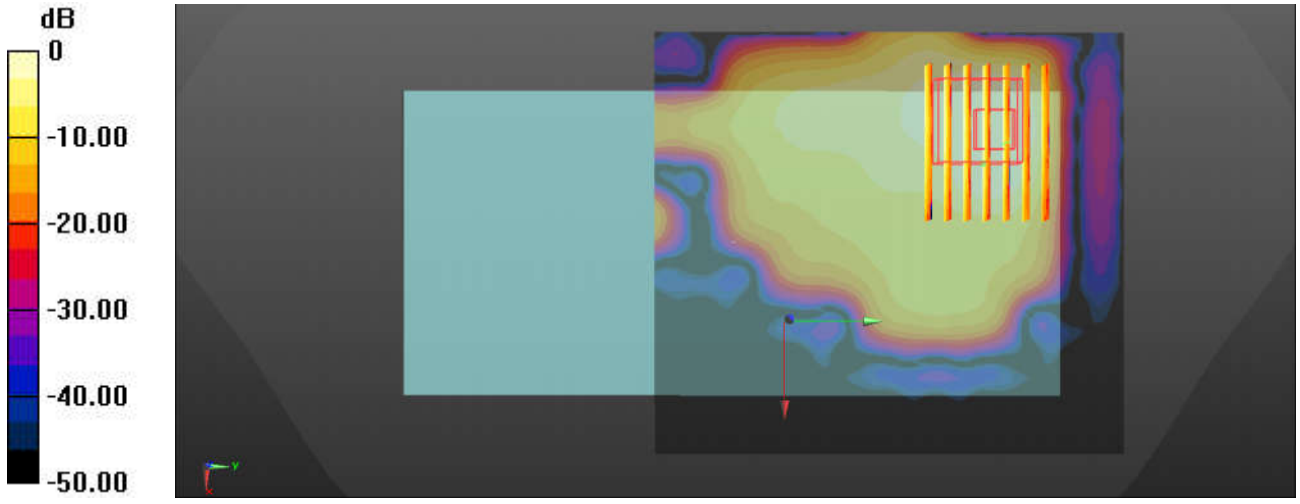
29_Bluetooth_DH5 1Mbps_Back_5mm_Ch78

Communication System: UID 0, Bluetooth (0); Frequency: 2480 MHz;Duty Cycle: 1:1.3
Medium: HSL_2450_220107 Medium parameters used: f = 2480 MHz; σ = 1.8 S/m; ε_r = 37.663; ρ = 1000 kg/m^3
Ambient Temperature：23.1 ℃; Liquid Temperature：22.2 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3975; ConvF(7.6, 7.6, 7.6); Calibrated: 2021/6/7
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2021/8/25
- Phantom: SAM with CRP v5.0(Front); Type: QD000P40CD; Serial: TP-1671
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch78/Area Scan (91x101x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.0717 W/kg

Ch78/Zoom Scan (9x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 1.010 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 0.0570 W/kg
SAR(1 g) = 0.151 W/kg; SAR(10 g) = 0.0744 W/kg
Maximum value of SAR (measured) = 0.0392 W/kg



0 dB = 0.0392 W/kg

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2022/1/8

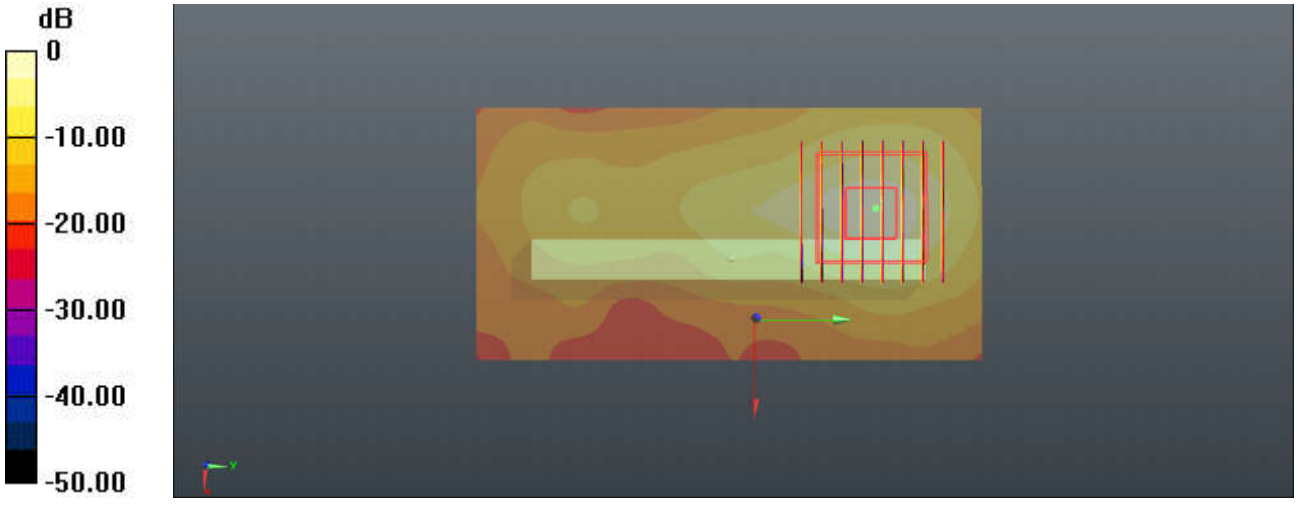
30_WLAN5GHz_802.11ac-VHT80 MCS0_Top Side_5mm_Ch42

Communication System: UID 0, WIFI (0); Frequency: 5210 MHz;Duty Cycle: 1:1.139
Medium: HSL_5250_220108 Medium parameters used: f = 5210 MHz; σ = 4.71 S/m; ε_r = 37.028; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃; Liquid Temperature：22.8 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3975; ConvF(5.31, 5.31, 5.31); Calibrated: 2021/6/7
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2021/8/25
- Phantom: SAM with CRP v5.0(Front); Type: QD000P40CD; Serial: TP-1671
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch42/Area Scan (51x101x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 1.90 W/kg

Ch42/Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 6.546 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 3.44 W/kg
SAR(1 g) = 0.762 W/kg; SAR(10 g) = 0.220 W/kg
Maximum value of SAR (measured) = 1.80 W/kg



0 dB = 1.90 W/kg

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2022/1/11

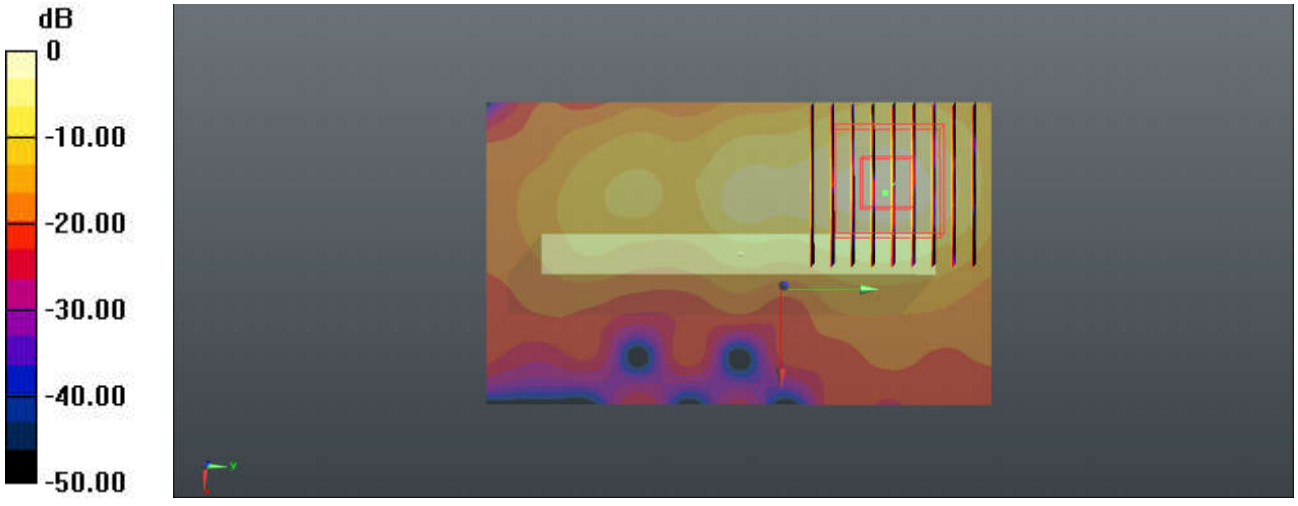
31_WLAN5GHz_802.11ac-VHT80 MCS0_Top Side_5mm_Ch155

Communication System: UID 0, WIFI (0); Frequency: 5775 MHz;Duty Cycle: 1:1.139
Medium: HSL_5750_220111 Medium parameters used: f = 5775 MHz; σ = 5.246 S/m; ε_r = 36.254; ρ = 1000 kg/m^3
Ambient Temperature：23.6 ℃; Liquid Temperature：22.7 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3975; ConvF(4.9, 4.9, 4.9); Calibrated: 2021/6/7
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2021/8/25
- Phantom: SAM with CRP v5.0(Front); Type: QD000P40CD; Serial: TP-1671
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch155/Area Scan (61x101x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 1.97 W/kg

Ch155/Zoom Scan (9x9x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 1.003 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 4.02 W/kg
SAR(1 g) = 0.805 W/kg; SAR(10 g) = 0.223 W/kg
Maximum value of SAR (measured) = 2.22 W/kg



0 dB = 1.97 W/kg

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2021/12/12

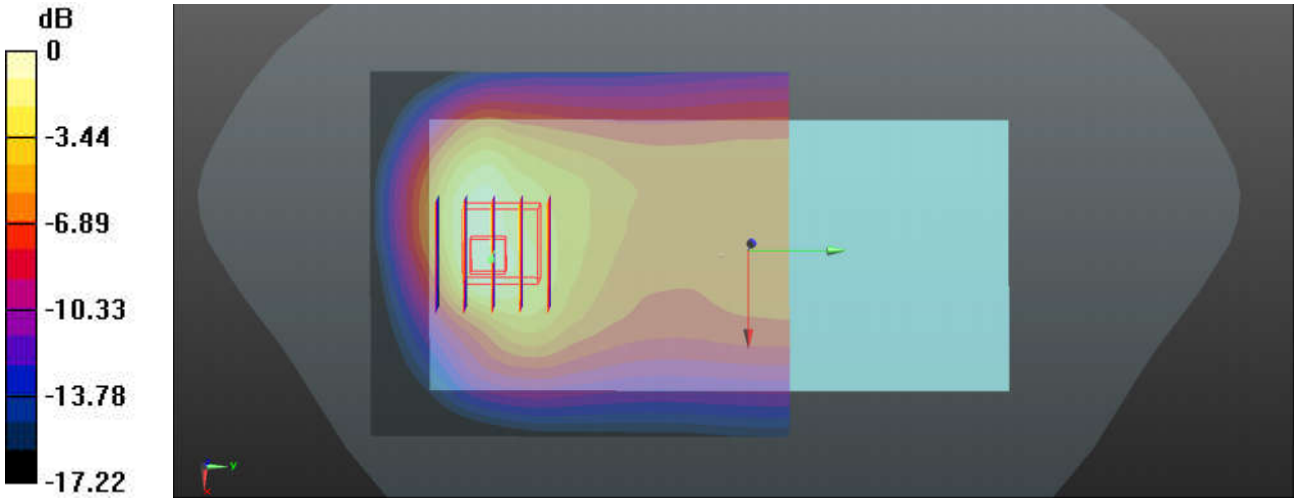
32_GSM850_GPRS 2 Tx slots_Back_5mm_Ch251

Communication System: UID 0, GPRS/EDGE10 (0); Frequency: 848.8 MHz;Duty Cycle: 1:4.15
Medium: HSL_835_211212 Medium parameters used: f = 849 MHz; σ = 0.928 S/m; ε_r = 42.563; ρ = 1000 kg/m^3
Ambient Temperature：23.4 ℃; Liquid Temperature：22.8 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3975; ConvF(9.54, 9.54, 9.54); Calibrated: 2021/6/7
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2021/8/25
- Phantom: SAM with CRP v5.0(Front); Type: QD000P40CD; Serial: TP-1671
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch251/Area Scan (71x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 1.61 W/kg

Ch251/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 33.64 V/m; Power Drift = 0.09 dB
Peak SAR (extrapolated) = 2.15 W/kg
SAR(1 g) = 0.968 W/kg; SAR(10 g) = 0.552 W/kg
Maximum value of SAR (measured) = 1.52 W/kg



0 dB = 1.61 W/kg

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2021/12/8

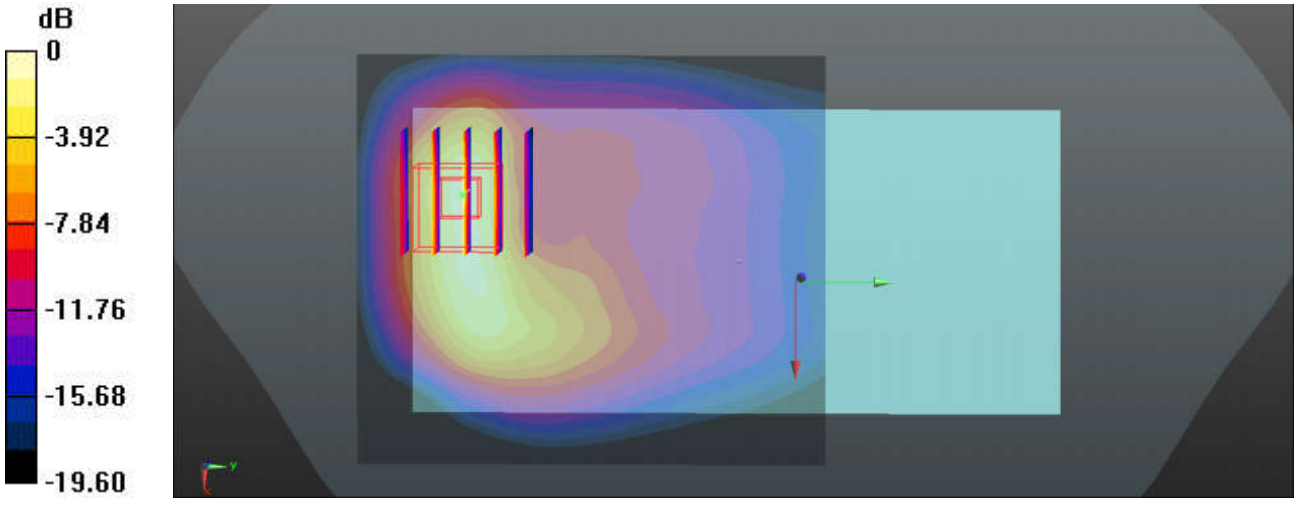
33_GSM1900_GPRS 2 Tx slots_Back_5mm_Ch512

Communication System: UID 0, GPRS/EDGE10 (0); Frequency: 1850.2 MHz;Duty Cycle: 1:4.15
Medium: HSL_1900_211208 Medium parameters used: f = 1850.2 MHz; σ = 1.389 S/m; ε_r = 40.259; ρ = 1000 kg/m^3
Ambient Temperature：23.4 ℃; Liquid Temperature：22.9 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3975; ConvF(7.92, 7.92, 7.92); Calibrated: 2021/6/7
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2021/8/25
- Phantom: SAM with CRP v5.0(Front); Type: QD000P40CD; Serial: TP-1671
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch512/Area Scan (71x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 1.35 W/kg

Ch512/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 8.227 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 1.93 W/kg
SAR(1 g) = 0.968 W/kg; SAR(10 g) = 0.471 W/kg
Maximum value of SAR (measured) = 1.61 W/kg



0 dB = 1.61 W/kg

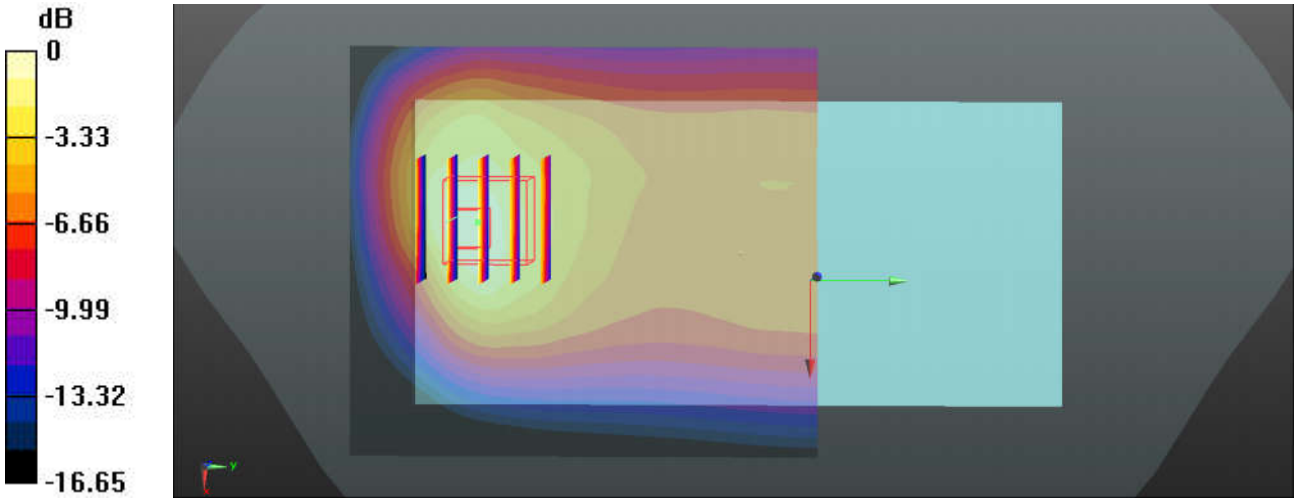
34_WCDMA V_RMC 12.2Kbps_Back_5mm_Ch4233

Communication System: UID 0, UMTS (0); Frequency: 846.6 MHz;Duty Cycle: 1:1
Medium: HSL_835_211212 Medium parameters used: f = 847 MHz; σ = 0.926 S/m; ε_r = 42.578; ρ = 1000 kg/m^3
Ambient Temperature：23.4 ℃; Liquid Temperature：22.8 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3975; ConvF(9.54, 9.54, 9.54); Calibrated: 2021/6/7
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2021/8/25
- Phantom: SAM with CRP v5.0(Front); Type: QD000P40CD; Serial: TP-1671
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch4233/Area Scan (71x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 1.56 W/kg

Ch4233/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 11.86 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 2.07 W/kg
SAR(1 g) = 0.945 W/kg; SAR(10 g) = 0.536 W/kg
Maximum value of SAR (measured) = 1.48 W/kg



0 dB = 1.48 W/kg

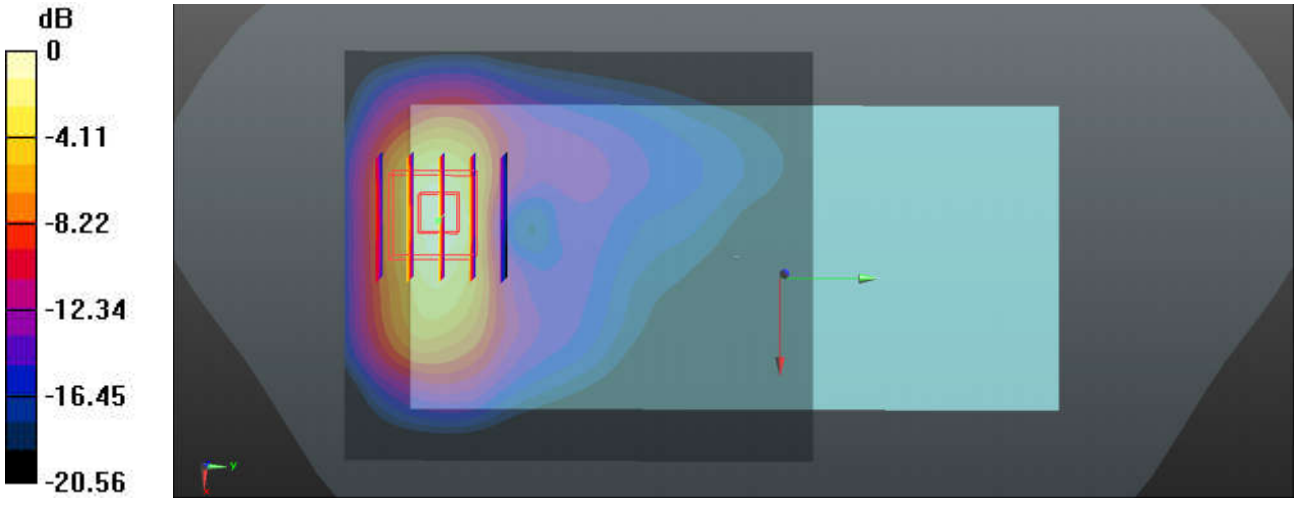
35_WCDMA IV_RMC 12.2Kbps_Back_5mm_Ch1312

Communication System: UID 0, UMTS (0); Frequency: 1712.4 MHz;Duty Cycle: 1:1
Medium: HSL_1750_211210 Medium parameters used: f = 1712.4 MHz; σ = 1.341 S/m; ε_r = 40.316; ρ = 1000 kg/m^3
Ambient Temperature：23.4 ℃; Liquid Temperature：22.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3975; ConvF(8.38, 8.38, 8.38); Calibrated: 2021/6/7
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2021/8/25
- Phantom: SAM with CRP v5.0(Front); Type: QD000P40CD; Serial: TP-1671
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch1312/Area Scan (71x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 1.67 W/kg

Ch1312/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 3.860 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 2.28 W/kg
SAR(1 g) = 1.12 W/kg; SAR(10 g) = 0.533 W/kg
Maximum value of SAR (measured) = 1.82 W/kg



0 dB = 1.82 W/kg