<WLAN2.4G SAR>

Plot No.	Band	Mode	Test Position	Gap (mm)	Antenna	Power State	Ch.	Freq. (MHz)	Average Power (dBm)	Tune-Up Limit (dBm)	Tune-up Scaling Factor	Duty Cycle %	Duty Cycle Scaling Factor	Power Drift (dB)	Measured 10g SAR (W/kg)	Reported 10g SAR (W/kg)
63	WLAN2.4GHz	802.11b 1Mbps	Back	0mm	Ant 6	Full	6	2437	19.00	20.50	1.413	99.01	1.010	-0.05	1.010	**1.441**
	WLAN2.4GHz	802.11b 1Mbps	Back	0mm	Ant 6	Simultaneous	6	2437	14.50	16.00	1.413	99.01	1.010	-0.01	0.386	0.551

<WLAN5G SAR>

Plot No.	Band	Mode	Test Position	Gap (mm)	Antenna	Power State	Ch.	Freq. (MHz)	Average Power (dBm)	Tune-Up Limit (dBm)	Tune-up Scaling Factor	Duty Cycle %	Duty Cycle Scaling Factor	Power Drift (dB)	Measured 10g SAR (W/kg)	Reported 10g SAR (W/kg)
64	WLAN5.2GHz	802.11a 6Mbps	Back	0mm	Ant 6	Full	40	5200	17.30	19.00	1.479	97.97	1.021	0.02	0.458	**0.692**
	WLAN5.2GHz	802.11n-HT40 MCS0	Back	0mm	Ant 6	Simultaneous	38	5190	15.98	17.50	1.419	96.4	1.037	0.05	0.369	0.543
	WLAN5.3GHz	802.11a 6Mbps	Front	0mm	Ant 6	Full	52	5260	17.13	19.00	1.538	97.97	1.021	0.09	0.370	0.581
	WLAN5.3GHz	802.11a 6Mbps	Back	0mm	Ant 6	Full	52	5260	17.13	19.00	1.538	97.97	1.021	0.07	0.609	0.957
	WLAN5.3GHz	802.11a 6Mbps	Left Side	0mm	Ant 6	Full	52	5260	17.13	19.00	1.538	97.97	1.021	0.01	0.008	0.013
	WLAN5.3GHz	802.11a 6Mbps	Right Side	0mm	Ant 6	Full	52	5260	17.13	19.00	1.538	97.97	1.021	0.07	0.230	0.361
65	WLAN5.3GHz	802.11a 6Mbps	Top Side	0mm	Ant 6	Full	52	5260	17.13	19.00	1.538	97.97	1.021	-0.04	0.801	**1.258**
	WLAN5.3GHz	802.11ac-VHT80 MCS0	Front	0mm	Ant 6	Simultaneous	58	5290	13.67	15.50	1.524	95.78	1.044	0.05	0.235	0.374
	WLAN5.3GHz	802.11ac-VHT80 MCS0	Back	0mm	Ant 6	Simultaneous	58	5290	13.67	15.50	1.524	95.78	1.044	0.1	0.467	0.743
	WLAN5.3GHz	802.11ac-VHT80 MCS0	Top Side	0mm	Ant 6	Simultaneous	58	5290	13.67	15.50	1.524	95.78	1.044	0.09	0.643	1.023
	WLAN5.5GHz	802.11a 6Mbps	Front	0mm	Ant 6	Full	140	5700	17.44	19.00	1.432	97.97	1.021	0.04	0.377	0.551
66	WLAN5.5GHz	802.11a 6Mbps	Back	0mm	Ant 6	Full	140	5700	17.44	19.00	1.432	97.97	1.021	-0.05	1.120	**1.638**
	WLAN5.5GHz	802.11a 6Mbps	Left Side	0mm	Ant 6	Full	140	5700	17.44	19.00	1.432	97.97	1.021	0.09	0.003	0.004
	WLAN5.5GHz	802.11a 6Mbps	Right Side	0mm	Ant 6	Full	140	5700	17.44	19.00	1.432	97.97	1.021	0.02	0.517	0.756
	WLAN5.5GHz	802.11a 6Mbps	Top Side	0mm	Ant 6	Full	140	5700	17.44	19.00	1.432	97.97	1.021	0.12	0.812	1.188
	WLAN5.5GHz	802.11ac-VHT80 MCS0	Front	0mm	Ant 6	Simultaneous	106	5530	10.57	12.00	1.390	95.78	1.044	0.16	0.173	0.251
	WLAN5.5GHz	802.11ac-VHT80 MCS0	Back	0mm	Ant 6	Simultaneous	106	5530	10.57	12.00	1.390	95.78	1.044	-0.14	0.528	0.766
67	WLAN5.8GHz	802.11a 6Mbps	Back	0mm	Ant 6	Full	149	5745	17.34	19.00	1.466	97.97	1.021	0.07	0.983	**1.471**
	WLAN5.8GHz	802.11ac-VHT80 MCS0	Back	0mm	Ant 6	Simultaneous	155	5775	14.35	16.00	1.462	95.78	1.044	0.11	0.350	0.534

15.5 Repeated SAR Measurement

<1g>

Plot No.	Band	BW (MHz)	Modulation	RB Size	RB offset	Mode	Test Position	Gap (mm)	Antenna	Power State	Ch.	Freq. (MHz)	Average Power (dBm)	Tune-Up Limit (dBm)	Tune-up Scaling Factor	Duty Cycle %	Duty Cycle Scaling Factor	Power Drift (dB)	Measured 1g SAR (W/kg)	Ratio	Reported 1g SAR (W/kg)
1st	LTE Band 42_Ant5	20M	QPSK	50	0	-	Left Cheek	0mm	Ant5	Reduced	42190	3460	20.25	21.50	1.334	62.9	1.006	-0.03	0.869	1	1.166
2nd	LTE Band 42_Ant5	20M	QPSK	50	0	-	Left Cheek	0mm	Ant5	Reduced	42190	3460	20.25	21.50	1.334	62.9	1.006	-0.05	0.854	1.018	1.146
1st	WLAN5GHz	-	-	-	-	802.11a 6Mbps	Left Tilted	0mm	Ant 6	Full	64	5320	16.90	18.50	1.446	97.97	1.021	0.02	0.807	1	1.191
2nd	WLAN5GHz	-	-	-	-	802.11a 6Mbps	Left Tilted	0mm	Ant 6	Full	64	5320	16.90	18.50	1.446	97.97	1.021	0.05	0.805	1.002	1.188
1st	GSM850_Ant0	-	-	-	-	GPRS 2 Tx slots	Back	5mm	Ant0	Reduced	251	848.8	27.72	29.00	1.343	-	-	0.07	1.070	1	1.437
2nd	GSM850_Ant0	-	-	-	-	GPRS 2 Tx slots	Back	5mm	Ant0	Reduced	251	848.8	27.72	29.00	1.343	-	-	0.05	1.050	1.019	1.410
1st	GSM1900_Ant0	-	-	-	-	GPRS 2 Tx slots	Bottom Side	5mm	Ant0	Reduced	512	1850.2	22.55	23.50	1.245	-	-	0.04	1.150	1	1.431
2nd	GSM1900_Ant0	-	-	-	-	GPRS 2 Tx slots	Bottom Side	5mm	Ant0	Reduced	512	1850.2	22.55	23.50	1.245	-	-	0.08	1.090	1.055	1.357
1st	WCDMA V_Ant0	-	-	-	-	RMC 12.2Kbps	Back	5mm	Ant0	Reduced	4233	846.6	20.46	21.50	1.271	-	-	0.05	1.070	1	1.360
2nd	WCDMA V_Ant0	-	-	-	-	RMC 12.2Kbps	Back	5mm	Ant0	Reduced	4233	846.6	20.46	21.50	1.271	-	-	0.08	1.030	1.039	1.309
1st	LTE Band 41_Ant1	20M	QPSK	50	24	-	Back	5mm	Ant1	Reduced	40670	2598	20.01	21.00	1.256	62.9	1.006	-0.18	1.070	1	1.352
2nd	LTE Band 41_Ant1	20M	QPSK	50	24	-	Back	5mm	Ant1	Reduced	40670	2598	20.01	21.00	1.256	62.9	1.006	-0.07	1.040	1.029	1.314

<10g>

Plot No.	Band	BW (MHz)	Modulation	RB Size	RB offset	Mode	Test Position	Gap (mm)	Antenna	Power State	Ch.	Freq. (MHz)	Average Power (dBm)	Tune-Up Limit (dBm)	Tune-up Scaling Factor	Power Drift (dB)	Measured 10g SAR (W/kg)	Ratio	Reported 10g SAR (W/kg)
1st	WCDMA II_Ant0	-	-	-	-	RMC 12.2Kbps	Bottom Side	0mm	Ant0	Reduced	9262	1852.4	20.26	21.50	1.330	0.01	2.700	1	3.592
2nd	WCDMA II_Ant0	-	-	-	-	RMC 12.2Kbps	Bottom Side	0mm	Ant0	Reduced	9262	1852.4	20.26	21.50	1.330	0.03	2.630	1.027	3.499
1st	LTE Band 26_Ant0	15M	QPSK	1	0	-	Back	0mm	Ant0	Full	26865	831.5	22.80	24.00	1.318	-0.1	2.060	1	2.716
2nd	LTE Band 26_Ant0	15M	QPSK	1	0	-	Back	0mm	Ant0	Full	26865	831.5	22.80	24.00	1.318	-0.08	2.030	1.015	2.676
1st	LTE Band 7_Ant1	20M	QPSK	50	0	-	Back	0mm	Ant1	Reduced	20850	2510	21.33	22.50	1.309	0.05	2.620	1	3.430
2nd	LTE Band 7_Ant1	20M	QPSK	50	0	-	Back	0mm	Ant1	Reduced	20850	2510	21.33	22.50	1.309	0.18	2.520	1.040	3.299

General Note:

1. Per KDB 865664 D01v01r04, for each frequency band, repeated SAR measurement is required only when the measured SAR is ≥0.8W/kg.
2. Per KDB 865664 D01v01r04, if the ratio among the repeated measurement is ≤ 1.2 and the measured SAR <1.45W/kg, only one repeated measurement is required.
3. Per KDB 865664 D01v01r04, if the extremity repeated SAR is necessary, the same procedures should be adapted for measurements according to extremity and occupational exposure limits by applying a factor of 2.5 for extremity exposure and a factor of 5 for occupational exposure to the corresponding SAR thresholds.
4. The ratio is the difference in percentage between original and repeated *measured SAR*.
5. All measurement SAR result is scaled-up to account for tune-up tolerance and is compliant.

16. Simultaneous Transmission Analysis

No.	Simultaneous Transmission Configurations	Portable Handset			
		Head	Body-worn	Hotspot	Product specific 10g SAR
1.	WWAN + WLAN 2.4GHz	Yes	Yes	Yes	Yes
2.	WWAN + WLAN 5GHz	Yes	Yes	Yes	Yes
3.	WWAN + Bluetooth	Yes	Yes	Yes	Yes

General Note:

1. This device supports VoIP in GPRS, EGPRS, WCDMA and LTE (e.g. for 3rd-party VoIP), LTE supports VoLTE operation.
2. WWAN above includes 5G NR bands.
3. EUT will choose each GSM, WCDMA and LTE according to the network signal condition; therefore, they will not operate simultaneously at any moment.
4. This device 2.4GHz WLAN support hotspot operation and Bluetooth support tethering applications.
5. This device 2.4GHz WLAN/ 5.2GHz WLAN/5.8GHz WLAN support hotspot operation, and 5.2GHz WLAN/5.8GHz WLAN supports WLAN Direct (GC/GO), and 5.3GHz / 5.5GHz supports WLAN Direct (GC only).
6. WLAN 2.4GHz and Bluetooth share the same antenna so can't transmit simultaneously.
7. According to the EUT characteristic, WLAN 5GHz and Bluetooth can't transmit simultaneously.
8. According to the EUT characteristic, WLAN 5GHz and WLAN 2.4GHz can't transmit simultaneously.
9. Chose the worst zoom scan SAR of WLAN correspondingly for co-located with WWAN analysis.
10. The reported SAR summation is calculated based on the same configuration and test position.
11. Per KDB 447498 D01v06, simultaneous transmission SAR is compliant if,
    i) 1g Scalar SAR summation < 1.6W/kg and 10g Scalar SAR summation < 4.0W/kg.
    ii) SPLSR = (SAR1 + SAR2)^1.5 / (min. separation distance, mm), and the peak separation distance is determined from the square root of [(x1-x2)2 + (y1-y2)2 + (z1-z2)2], where (x1, y1, z1) and (x2, y2, z2) are the coordinates of the extrapolated peak SAR locations in the zoom scan.
    iii) If SPLSR ≤ 0.04 for 1g SAR and SPLSR≤ 0.10 for 10g SAR , simultaneously transmission SAR measurement is not necessary.
    iv) Simultaneously transmission SAR measurement, and the reported multi-band 1g SAR < 1.6W/kg and 10g SAR < 4.0W/kg.
    v) The SPLSR calculated results please refer to section 16.5.

16.1 Head Exposure Conditions

WWAN Band	Exposure Position	1	3	6	9	1+3 Summed 1g SAR (W/kg)	1+6 Summed 1g SAR (W/kg)	1+9 Summed 1g SAR (W/kg)
		WWAN	2.4GHz WLAN Ant 6	5GHz WLAN Ant 6	Bluetooth Ant 6			
		1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)			
GSM850_Ant0	Right Cheek	0.477	0.170	0.387	0.114	0.65	0.86	0.59
	Right Tilted	0.229	0.140	0.387	0.094	0.37	0.62	0.32
	Left Cheek	0.381	0.382	0.387	0.235	0.76	0.77	0.62
	Left Tilted	0.192	0.382	0.387	0.175	0.57	0.58	0.37
GSM1900_Ant0	Right Cheek	0.205	0.170	0.387	0.114	0.38	0.59	0.32
	Right Tilted	0.117	0.140	0.387	0.094	0.26	0.50	0.21
	Left Cheek	0.137	0.382	0.387	0.235	0.52	0.52	0.37
	Left Tilted	0.177	0.382	0.387	0.175	0.56	0.56	0.35
WCDMA V_Ant0	Right Cheek	0.442	0.170	0.387	0.114	0.61	0.83	0.56
	Right Tilted	0.199	0.140	0.387	0.094	0.34	0.59	0.29
	Left Cheek	0.348	0.382	0.387	0.235	0.73	0.74	0.58
	Left Tilted	0.171	0.382	0.387	0.175	0.55	0.56	0.35
WCDMA II_Ant0	Right Cheek	0.329	0.170	0.387	0.114	0.50	0.72	0.44
	Right Tilted	0.176	0.140	0.387	0.094	0.32	0.56	0.27
	Left Cheek	0.213	0.382	0.387	0.235	0.60	0.60	0.45
	Left Tilted	0.266	0.382	0.387	0.175	0.65	0.65	0.44
LTE Band 26_Ant0	Right Cheek	0.407	0.170	0.387	0.114	0.58	0.79	0.52
	Right Tilted	0.177	0.140	0.387	0.094	0.32	0.56	0.27
	Left Cheek	0.298	0.382	0.387	0.235	0.68	0.69	0.53
	Left Tilted	0.103	0.382	0.387	0.175	0.49	0.49	0.28
LTE Band 2_Ant0	Right Cheek	0.271	0.170	0.387	0.114	0.44	0.66	0.39
	Right Tilted	0.143	0.140	0.387	0.094	0.28	0.53	0.24
	Left Cheek	0.192	0.382	0.387	0.235	0.57	0.58	0.43
	Left Tilted	0.219	0.382	0.387	0.175	0.60	0.61	0.39
LTE Band 7_Ant1	Right Cheek	0.557	0.170	0.387	0.114	0.73	0.94	0.67
	Right Tilted	0.475	0.140	0.387	0.094	0.62	0.86	0.57
	Left Cheek	0.757	0.382	0.387	0.235	1.14	1.14	0.99
	Left Tilted	0.264	0.382	0.387	0.175	0.65	0.65	0.44
LTE Band 41_Ant1	Right Cheek	0.313	0.170	0.387	0.114	0.48	0.70	0.43
	Right Tilted	0.303	0.140	0.387	0.094	0.44	0.69	0.40
	Left Cheek	0.404	0.382	0.387	0.235	0.79	0.79	0.64
	Left Tilted	0.151	0.382	0.387	0.175	0.53	0.54	0.33
LTE Band 42_Ant5	Right Cheek	0.589	0.170	0.387	0.114	0.76	0.98	0.70
	Right Tilted	0.625	0.140	0.387	0.094	0.77	1.01	0.72
	Left Cheek	1.166	0.382	0.387	0.235	1.55	1.55	1.40
	Left Tilted	1.034	0.382	0.387	0.175	1.42	1.42	1.21

5G NR

WWAN Band	FR1 Band	Exposure Position	1	2	3	6	9	1+2+3 Summed 1g SAR (W/kg)	1+2+6 Summed 1g SAR (W/kg)	1+2+9 Summed 1g SAR (W/kg)
			WWAN	FR1	2.4GHz WLAN Ant 6	5GHz WLAN Ant 6	Bluetooth Ant 6			
			1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)			
LTE Band 7_Ant4_EN-DC	N5_Ant 0	Right Cheek	0.663	0.266	0.170	0.387	0.114	1.10	1.32	1.04
		Right Tilted	0.754	0.117	0.140	0.387	0.094	1.01	1.26	0.97
		Left Cheek	0.264	0.215	0.382	0.387	0.235	0.86	0.87	0.71
		Left Tilted	0.360	0.110	0.382	0.387	0.175	0.85	0.86	0.65
LTE Band 41_Ant1_EN-DC	N77_Ant 5_Part 27O	Right Cheek	0.313	0.393	0.170	0.387	0.114	0.88	1.09	0.82
		Right Tilted	0.303	0.453	0.140	0.387	0.094	0.90	1.14	0.85
		Left Cheek	0.404	0.793	0.382	0.387	0.235	1.58	1.58	1.43
		Left Tilted	0.151	0.784	0.382	0.387	0.175	1.32	1.32	1.11
LTE Band 41_Ant1_EN-DC	N77_Ant 5_Part 27Q	Right Cheek	0.313	0.363	0.170	0.387	0.114	0.85	1.06	0.79
		Right Tilted	0.303	0.334	0.140	0.387	0.094	0.78	1.02	0.73
		Left Cheek	0.404	0.577	0.382	0.387	0.235	1.36	1.37	1.22
		Left Tilted	0.151	0.565	0.382	0.387	0.175	1.10	1.10	0.89
LTE Band 5_Ant0_EN-DC	N78_Ant 5_Part 27O	Right Cheek	0.405	0.438	0.170	0.387	0.114	1.01	1.23	0.96
		Right Tilted	0.171	0.467	0.140	0.387	0.094	0.78	1.03	0.73
		Left Cheek	0.303	0.742	0.382	0.387	0.235	1.43	1.43	1.28
		Left Tilted	0.157	0.671	0.382	0.387	0.175	1.21	1.22	1.00
LTE Band 5_Ant0_EN-DC	N78_Ant 5_Part 27Q	Right Cheek	0.405	0.210	0.170	0.387	0.114	0.79	1.00	0.73
		Right Tilted	0.171	0.220	0.140	0.387	0.094	0.53	0.78	0.49
		Left Cheek	0.303	0.466	0.382	0.387	0.235	1.15	1.16	1.00
		Left Tilted	0.157	0.406	0.382	0.387	0.175	0.95	0.95	0.74
LTE Band 5_Ant0_EN-DC	N78(HPUE)_Ant 5_Part 27O	Right Cheek	0.405	0.438	0.170	0.387	0.114	1.01	1.23	0.96
		Right Tilted	0.171	0.467	0.140	0.387	0.094	0.78	1.03	0.73
		Left Cheek	0.303	0.706	0.382	0.387	0.235	1.39	1.40	1.24
		Left Tilted	0.157	0.742	0.382	0.387	0.175	1.28	1.29	1.07
LTE Band 5_Ant0_EN-DC	N78(HPUE)_Ant 5_Part 27Q	Right Cheek	0.405	0.210	0.170	0.387	0.114	0.79	1.00	0.73
		Right Tilted	0.171	0.220	0.140	0.387	0.094	0.53	0.78	0.49
		Left Cheek	0.303	0.466	0.382	0.387	0.235	1.15	1.16	1.00
		Left Tilted	0.157	0.406	0.382	0.387	0.175	0.95	0.95	0.74
LTE Band 7_Ant1_EN-DC	N78_Ant 5_Part 27O	Right Cheek	0.261	0.438	0.170	0.387	0.114	0.87	1.09	0.81
		Right Tilted	0.231	0.467	0.140	0.387	0.094	0.84	1.09	0.79
		Left Cheek	0.362	0.742	0.382	0.387	0.235	1.49	1.49	1.34
		Left Tilted	0.130	0.671	0.382	0.387	0.175	1.18	1.19	0.98
LTE Band 7_Ant1_EN-DC	N78_Ant 5_Part 27Q	Right Cheek	0.261	0.210	0.170	0.387	0.114	0.64	0.86	0.59
		Right Tilted	0.231	0.220	0.140	0.387	0.094	0.59	0.84	0.55
		Left Cheek	0.362	0.466	0.382	0.387	0.235	1.21	1.22	1.06
		Left Tilted	0.130	0.406	0.382	0.387	0.175	0.92	0.92	0.71
LTE Band 7_Ant1_EN-DC	N78(HPUE)_Ant 5_Part 27O	Right Cheek	0.261	0.438	0.170	0.387	0.114	0.87	1.09	0.81
		Right Tilted	0.231	0.467	0.140	0.387	0.094	0.84	1.09	0.79
		Left Cheek	0.362	0.706	0.382	0.387	0.235	1.45	1.46	1.30
		Left Tilted	0.130	0.742	0.382	0.387	0.175	1.25	1.26	1.05
LTE Band 7_Ant1_EN-DC	N78(HPUE)_Ant 5_Part 27Q	Right Cheek	0.261	0.210	0.170	0.387	0.114	0.64	0.86	0.59
		Right Tilted	0.231	0.220	0.140	0.387	0.094	0.59	0.84	0.55
		Left Cheek	0.362	0.466	0.382	0.387	0.235	1.21	1.22	1.06
		Left Tilted	0.130	0.406	0.382	0.387	0.175	0.92	0.92	0.71
LTE Band 41_Ant1_EN-DC	N78_Ant 5_Part 27O	Right Cheek	0.313	0.438	0.170	0.387	0.114	0.92	1.14	0.87
		Right Tilted	0.303	0.467	0.140	0.387	0.094	0.91	1.16	0.86
		Left Cheek	0.404	0.742	0.382	0.387	0.235	1.53	1.53	1.38
		Left Tilted	0.151	0.671	0.382	0.387	0.175	1.20	1.21	1.00
LTE Band 41_Ant1_EN-DC	N78_Ant 5_Part 27Q	Right Cheek	0.313	0.210	0.170	0.387	0.114	0.69	0.91	0.64
		Right Tilted	0.303	0.220	0.140	0.387	0.094	0.66	0.91	0.62
		Left Cheek	0.404	0.466	0.382	0.387	0.235	1.25	1.26	1.11

		Left Tilted	0.151	0.406	0.382	0.387	0.175	0.94	0.94	0.73
LTE Band 41_Ant1_EN-DC	N78(HPUE)_Ant 5_Part 27O	Right Cheek	0.313	0.438	0.170	0.387	0.114	0.92	1.14	0.87
		Right Tilted	0.303	0.467	0.140	0.387	0.094	0.91	1.16	0.86
		Left Cheek	0.404	0.706	0.382	0.387	0.235	1.49	1.50	1.35
		Left Tilted	0.151	0.742	0.382	0.387	0.175	1.28	1.28	1.07
LTE Band 41_Ant1_EN-DC	N78(HPUE)_Ant 5_Part 27Q	Right Cheek	0.313	0.210	0.170	0.387	0.114	0.69	0.91	0.64
		Right Tilted	0.303	0.220	0.140	0.387	0.094	0.66	0.91	0.62
		Left Cheek	0.404	0.466	0.382	0.387	0.235	1.25	1.26	1.11
		Left Tilted	0.151	0.406	0.382	0.387	0.175	0.94	0.94	0.73

16.2 Hotspot Exposure Conditions

WWAN Band	Exposure Position	1 WWAN 1g SAR (W/kg)	3 2.4GHz WLAN Ant 6 1g SAR (W/kg)	6 5GHz WLAN Ant 6 1g SAR (W/kg)	9 Bluetooth Ant 6 1g SAR (W/kg)	1+3 Summed 1g SAR (W/kg)	1+6 Summed 1g SAR (W/kg)	1+9 Summed 1g SAR (W/kg)	Case No
GSM850_Ant0	Front	0.657	0.121	0.049	0.091	0.78	0.71	0.75	
	Back	1.437	0.255	0.328	0.127	**1.69**	**1.77**	**1.56**	**Case 1/7**
	Left side	0.335			0.013	0.34	0.34	0.35	
	Right side	0.528	0.143	0.107	0.121	0.67	0.64	0.65	
	Top side		0.098	0.196	0.071	0.10	0.20	0.07	
	Bottom side	0.627				0.63	0.63	0.63	
GSM1900_Ant0	Front	0.721	0.121	0.049	0.091	0.84	0.77	0.81	
	Back	1.379	0.255	0.328	0.127	**1.63**	**1.71**	1.51	**Case 2/8**
	Left side	0.144			0.013	0.14	0.14	0.16	
	Right side	0.101	0.143	0.107	0.121	0.24	0.21	0.22	
	Top side		0.098	0.196	0.071	0.10	0.20	0.07	
	Bottom side	1.431				1.43	1.43	1.43	
WCDMA V_Ant0	Front	0.522	0.121	0.049	0.091	0.64	0.57	0.61	
	Back	1.360	0.255	0.328	0.127	**1.62**	**1.69**	1.49	**Case 3/9**
	Left side	0.198			0.013	0.20	0.20	0.21	
	Right side	0.418	0.143	0.107	0.121	0.56	0.53	0.54	
	Top side		0.098	0.196	0.071	0.10	0.20	0.07	
	Bottom side	0.499				0.50	0.50	0.50	
WCDMA II_Ant0	Front	0.711	0.121	0.049	0.091	0.83	0.76	0.80	
	Back	1.332	0.255	0.328	0.127	**1.59**	**1.66**	1.46	**Case 10**
	Left side	0.102			0.013	0.10	0.10	0.12	
	Right side	0.072	0.143	0.107	0.121	0.22	0.18	0.19	
	Top side		0.098	0.196	0.071	0.10	0.20	0.07	
	Bottom side	1.297				1.30	1.30	1.30	
LTE Band 26_Ant0	Front	0.572	0.121	0.049	0.091	0.69	0.62	0.66	
	Back	1.426	0.255	0.328	0.127	**1.68**	**1.75**	1.55	**Case 4/11**
	Left side	0.275			0.013	0.28	0.28	0.29	
	Right side	0.523	0.143	0.107	0.121	0.67	0.63	0.64	
	Top side		0.098	0.196	0.071	0.10	0.20	0.07	
	Bottom side	0.511				0.51	0.51	0.51	
LTE Band 2_Ant0	Front	0.673	0.121	0.049	0.091	0.79	0.72	0.76	
	Back	1.378	0.255	0.328	0.127	**1.63**	**1.71**	1.51	**Case 5/12**
	Left side	0.110			0.013	0.11	0.11	0.12	
	Right side	0.080	0.143	0.107	0.121	0.22	0.19	0.20	
	Top side		0.098	0.196	0.071	0.10	0.20	0.07	
	Bottom side	1.438				1.44	1.44	1.44	
LTE Band 7_Ant1	Front	0.999	0.121	0.049	0.091	1.12	1.05	1.09	
	Back	1.223	0.255	0.328	0.127	1.48	1.55	1.35	
	Left side	0.873			0.013	0.87	0.87	0.89	
	Right side	0.159	0.143	0.107	0.121	0.30	0.27	0.28	
	Top side		0.098	0.196	0.071	0.10	0.20	0.07	
	Bottom side	0.721				0.72	0.72	0.72	
LTE Band 41_Ant1	Front	1.085	0.121	0.049	0.091	1.21	1.13	1.18	
	Back	1.352	0.255	0.328	0.127	**1.61**	**1.68**	1.48	**Case 6/13**
	Left side	0.984			0.013	0.98	0.98	1.00	
	Right side	0.156	0.143	0.107	0.121	0.30	0.26	0.28	
	Top side		0.098	0.196	0.071	0.10	0.20	0.07	
	Bottom side	0.872				0.87	0.87	0.87	
LTE Band 42_Ant5	Front	0.656	0.121	0.049	0.091	0.78	0.71	0.75	
	Back	1.137	0.255	0.328	0.127	1.39	1.47	1.26	

	Left side	0.091			0.013	0.09	0.09	0.10	
	Right side	0.525	0.143	0.107	0.121	0.67	0.63	0.65	
	Top side	0.485	0.098	0.196	0.071	0.58	0.68	0.56	
	Bottom side					0.00	0.00	0.00	

5G NR

WWAN Band	FR1 Band	Exposure Position	1	2	3	6	9	1+2+3 Summed 1g SAR (W/kg)	1+2+6 Summed 1g SAR (W/kg)	1+2+9 Summed 1g SAR (W/kg)
			WWAN	FR1	2.4GHz WLAN Ant 6	5GHz WLAN Ant 6	Bluetooth Ant 6			
			1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)			
LTE Band 7_Ant4_EN-DC	N5_Ant 0	Front	0.192	0.254	0.121	0.049	0.091	0.57	0.50	0.54
		Back	0.553	0.558	0.255	0.328	0.127	1.37	1.44	1.24
		Left side	0.150	0.115			0.013	0.27	0.27	0.28
		Right side		0.230	0.143	0.107	0.121	0.37	0.34	0.35
		Top side	0.679		0.098	0.196	0.071	0.78	0.88	0.75
		Bottom side		0.328				0.33	0.33	0.33
LTE Band 41_Ant1_EN-DC	N77_Ant 5_Part 27O	Front	0.416	0.301	0.121	0.049	0.091	0.84	0.77	0.81
		Back	0.570	0.567	0.255	0.328	0.127	1.39	1.47	1.26
		Left side	0.357	0.029			0.013	0.39	0.39	0.40
		Right side		0.109	0.143	0.107	0.121	0.25	0.22	0.23
		Top side		0.386	0.098	0.196	0.071	0.48	0.58	0.46
		Bottom side	0.339					0.34	0.34	0.34
LTE Band 41_Ant1_EN-DC	N77_Ant 5_Part 27Q	Front	0.416	0.283	0.121	0.049	0.091	0.82	0.75	0.79
		Back	0.570	0.336	0.255	0.328	0.127	1.16	1.23	1.03
		Left side	0.357	0.051			0.013	0.41	0.41	0.42
		Right side		0.205	0.143	0.107	0.121	0.35	0.31	0.33
		Top side		0.229	0.098	0.196	0.071	0.33	0.43	0.30
		Bottom side	0.339					0.34	0.34	0.34
LTE Band 5_Ant0_EN-DC	N78_Ant 5_Part 27O	Front	0.246	0.252	0.121	0.049	0.091	0.62	0.55	0.59
		Back	0.581	0.597	0.255	0.328	0.127	1.43	1.51	1.31
		Left side	0.119	0.039			0.013	0.16	0.16	0.17
		Right side	0.219	0.098	0.143	0.107	0.121	0.46	0.42	0.44
		Top side		0.445	0.098	0.196	0.071	0.54	0.64	0.52
		Bottom side	0.307					0.31	0.31	0.31
LTE Band 5_Ant0_EN-DC	N78_Ant 5_Part 27Q	Front	0.246	0.149	0.121	0.049	0.091	0.52	0.44	0.49
		Back	0.581	0.218	0.255	0.328	0.127	1.05	1.13	0.93
		Left side	0.119	0.028			0.013	0.15	0.15	0.16
		Right side	0.219	0.133	0.143	0.107	0.121	0.50	0.46	0.47
		Top side		0.149	0.098	0.196	0.071	0.25	0.35	0.22
		Bottom side	0.307					0.31	0.31	0.31
LTE Band 5_Ant0_EN-DC	N78(HPUE)_Ant 5_Part 27O	Front	0.246	0.252	0.121	0.049	0.091	0.62	0.55	0.59
		Back	0.581	0.597	0.255	0.328	0.127	1.43	1.51	1.31
		Left side	0.119	0.039			0.013	0.16	0.16	0.17
		Right side	0.219	0.098	0.143	0.107	0.121	0.46	0.42	0.44
		Top side		0.445	0.098	0.196	0.071	0.54	0.64	0.52
		Bottom side	0.307					0.31	0.31	0.31
LTE Band 5_Ant0_EN-DC	N78(HPUE)_Ant 5_Part 27Q	Front	0.246	0.149	0.121	0.049	0.091	0.52	0.44	0.49
		Back	0.581	0.218	0.255	0.328	0.127	1.05	1.13	0.93
		Left side	0.119	0.028			0.013	0.15	0.15	0.16
		Right side	0.219	0.133	0.143	0.107	0.121	0.50	0.46	0.47
		Top side		0.149	0.098	0.196	0.071	0.25	0.35	0.22
		Bottom side	0.307					0.31	0.31	0.31
LTE Band 7_Ant1_EN-DC	N78_Ant 5_Part 27O	Front	0.422	0.252	0.121	0.049	0.091	0.80	0.72	0.77
		Back	0.563	0.597	0.255	0.328	0.127	1.42	1.49	1.29
		Left side	0.355	0.039			0.013	0.39	0.39	0.41

		Right side	0.065	0.098	0.143	0.107	0.121	0.31	0.27	0.28
		Top side		0.445	0.098	0.196	0.071	0.54	0.64	0.52
		Bottom side	0.348					0.35	0.35	0.35
LTE Band 7_Ant1_EN-DC	N78_Ant 5_Part 27Q	Front	0.422	0.149	0.121	0.049	0.091	0.69	0.62	0.66
		Back	0.563	0.218	0.255	0.328	0.127	1.04	1.11	0.91
		Left side	0.355	0.028			0.013	0.38	0.38	0.40
		Right side	0.065	0.133	0.143	0.107	0.121	0.34	0.31	0.32
		Top side		0.149	0.098	0.196	0.071	0.25	0.35	0.22
		Bottom side	0.348					0.35	0.35	0.35
LTE Band 7_Ant1_EN-DC	N78(HPUE)_Ant 5_Part 27O	Front	0.422	0.252	0.121	0.049	0.091	0.80	0.72	0.77
		Back	0.563	0.597	0.255	0.328	0.127	1.42	1.49	1.29
		Left side	0.355	0.039			0.013	0.39	0.39	0.41
		Right side	0.065	0.098	0.143	0.107	0.121	0.31	0.27	0.28
		Top side		0.445	0.098	0.196	0.071	0.54	0.64	0.52
		Bottom side	0.348					0.35	0.35	0.35
LTE Band 7_Ant1_EN-DC	N78(HPUE)_Ant 5_Part 27Q	Front	0.422	0.149	0.121	0.049	0.091	0.69	0.62	0.66
		Back	0.563	0.218	0.255	0.328	0.127	1.04	1.11	0.91
		Left side	0.355	0.028			0.013	0.38	0.38	0.40
		Right side	0.065	0.133	0.143	0.107	0.121	0.34	0.31	0.32
		Top side		0.149	0.098	0.196	0.071	0.25	0.35	0.22
		Bottom side	0.348					0.35	0.35	0.35
LTE Band 41_Ant1_EN-DC	N78_Ant 5_Part 27O	Front	0.416	0.252	0.121	0.049	0.091	0.79	0.72	0.76
		Back	0.570	0.597	0.255	0.328	0.127	1.42	1.50	1.29
		Left side	0.357	0.039			0.013	0.40	0.40	0.41
		Right side		0.098	0.143	0.107	0.121	0.24	0.21	0.22
		Top side		0.445	0.098	0.196	0.071	0.54	0.64	0.52
		Bottom side	0.339					0.34	0.34	0.34
LTE Band 41_Ant1_EN-DC	N78_Ant 5_Part 27Q	Front	0.416	0.149	0.121	0.049	0.091	0.69	0.61	0.66
		Back	0.570	0.218	0.255	0.328	0.127	1.04	1.12	0.92
		Left side	0.357	0.028			0.013	0.39	0.39	0.40
		Right side		0.133	0.143	0.107	0.121	0.28	0.24	0.25
		Top side		0.149	0.098	0.196	0.071	0.25	0.35	0.22
		Bottom side	0.339					0.34	0.34	0.34
LTE Band 41_Ant1_EN-DC	N78(HPUE)_Ant 5_Part 27O	Front	0.416	0.252	0.121	0.049	0.091	0.79	0.72	0.76
		Back	0.570	0.597	0.255	0.328	0.127	1.42	1.50	1.29
		Left side	0.357	0.039			0.013	0.40	0.40	0.41
		Right side		0.098	0.143	0.107	0.121	0.24	0.21	0.22
		Top side		0.445	0.098	0.196	0.071	0.54	0.64	0.52
		Bottom side	0.339					0.34	0.34	0.34
LTE Band 41_Ant1_EN-DC	N78(HPUE)_Ant 5_Part 27Q	Front	0.416	0.149	0.121	0.049	0.091	0.69	0.61	0.66
		Back	0.570	0.218	0.255	0.328	0.127	1.04	1.12	0.92
		Left side	0.357	0.028			0.013	0.39	0.39	0.40
		Right side		0.133	0.143	0.107	0.121	0.28	0.24	0.25
		Top side		0.149	0.098	0.196	0.071	0.25	0.35	0.22
		Bottom side	0.339					0.34	0.34	0.34

16.3 Body-Worn Accessory Exposure Conditions

WWAN Band	Exposure Position	1	3	6	9	1+3	1+6	1+9	Case No
		WWAN	2.4GHz WLAN Ant 6	5GHz WLAN Ant 6	Bluetooth Ant 6	Summed	Summed	Summed	
		1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	
GSM850_Ant0	Front	0.657	0.121	0.171	0.091	0.78	0.83	0.75	
	Back	1.437	0.255	0.360	0.127	**1.69**	**1.80**	1.56	**Case 1/14**
	Front with Headset					0.00	0.00	0.00	
	Back with Headset	1.410				1.41	1.41	1.41	
GSM1900_Ant0	Front	0.721	0.121	0.171	0.091	0.84	0.89	0.81	
	Back	1.379	0.255	0.360	0.127	**1.63**	**1.74**	1.51	**Case 2/15**
	Front with Headset					0.00	0.00	0.00	
	Back with Headset	1.167				1.17	1.17	1.17	
WCDMA V_Ant0	Front	0.522	0.121	0.171	0.091	0.64	0.69	0.61	
	Back	1.360	0.255	0.360	0.127	**1.62**	**1.72**	1.49	**Case 3/16**
	Front with Headset					0.00	0.00	0.00	
	Back with Headset	1.246				1.25	1.25	1.25	
WCDMA II_Ant0	Front	0.711	0.121	0.171	0.091	0.83	0.88	0.80	
	Back	1.332	0.255	0.360	0.127	**1.59**	**1.69**	1.46	**Case 17**
	Front with Headset					0.00	0.00	0.00	
	Back with Headset	1.328				1.33	1.33	1.33	
LTE Band 26_Ant0	Front	0.572	0.121	0.171	0.091	0.69	0.74	0.66	
	Back	1.426	0.255	0.360	0.127	**1.68**	**1.79**	1.55	**Case 4/18**
	Front with Headset					0.00	0.00	0.00	
	Back with Headset	1.294				1.29	1.29	1.29	
LTE Band 2_Ant0	Front	0.673	0.121	0.171	0.091	0.79	0.84	0.76	
	Back	1.378	0.255	0.360	0.127	**1.63**	**1.74**	1.51	**Case 5/19**
	Front with Headset					0.00	0.00	0.00	
	Back with Headset	1.443				1.44	1.44	1.44	
LTE Band 7_Ant1	Front	0.999	0.121	0.171	0.091	1.12	1.17	1.09	
	Back	1.223	0.255	0.360	0.127	1.48	**1.58**	1.35	
	Front with Headset					0.00	0.00	0.00	
	Back with Headset	1.347				1.35	1.35	1.35	
LTE Band 41_Ant1	Front	1.085	0.121	0.171	0.091	1.21	1.26	1.18	
	Back	1.352	0.255	0.360	0.127	**1.61**	**1.71**	1.48	**Case 6/20**
	Front with Headset					0.00	0.00	0.00	
	Back with Headset	1.188				1.19	1.19	1.19	
LTE Band 42_Ant5	Front	0.656	0.121	0.171	0.091	0.78	0.83	0.75	
	Back	1.137	0.255	0.360	0.127	1.39	1.50	1.26	
	Front with Headset					0.00	0.00	0.00	
	Back with Headset					0.00	0.00	0.00	

WWAN Band	Exposure Position	1 WWAN 1g SAR (W/kg)	3 2.4GHz WLAN Ant 6 1g SAR (W/kg)	6 5GHz WLAN Ant 6 1g SAR (W/kg)	1+3 Summed 1g SAR (W/kg)	1+6 Summed 1g SAR (W/kg)
GSM850_Ant0	Front at 16mm	0.276	0.214		0.49	0.28
	Back at 22mm	0.296	0.121	0.448	0.42	0.74
	Front at 16mm Headset				0.00	0.00
	Back at 22mm Headset				0.00	0.00
GSM1900_Ant0	Front at 16mm	0.437	0.214		0.65	0.44
	Back at 22mm	0.347	0.121	0.448	0.47	0.80
	Front at 16mm Headset				0.00	0.00
	Back at 22mm Headset				0.00	0.00
WCDMA V_Ant0	Front at 16mm	0.275	0.214		0.49	0.28
	Back at 22mm	0.214	0.121	0.448	0.34	0.66
	Front at 16mm Headset				0.00	0.00
	Back at 22mm Headset				0.00	0.00
WCDMA II_Ant0	Front at 16mm	0.669	0.214		0.88	0.67
	Back at 22mm	0.549	0.121	0.448	0.67	1.00
	Front at 16mm Headset				0.00	0.00
	Back at 22mm Headset				0.00	0.00
LTE Band 26_Ant0	Front at 16mm	0.279	0.214		0.49	0.28
	Back at 22mm	0.235	0.121	0.448	0.36	0.68
	Front at 16mm Headset				0.00	0.00
	Back at 22mm Headset				0.00	0.00
LTE Band 2_Ant0	Front at 16mm	0.529	0.214		0.74	0.53
	Back at 22mm		0.121	0.448	0.12	0.45
	Front at 16mm Headset				0.00	0.00
	Back at 22mm Headset	0.489			0.49	0.49
LTE Band 7_Ant1	Front at 16mm	0.576	0.214		0.79	0.58
	Back at 22mm		0.121	0.448	0.12	0.45
	Front at 16mm Headset				0.00	0.00
	Back at 22mm Headset	0.390			0.39	0.39
LTE Band 41_Ant1	Front at 16mm	0.438	0.214		0.65	0.44
	Back at 22mm	0.215	0.121	0.448	0.34	0.66
	Front at 16mm Headset				0.00	0.00
	Back at 22mm Headset				0.00	0.00
LTE Band 42_Ant5	Front at 16mm	0.127	0.214		0.34	0.13
	Back at 22mm	0.099	0.121	0.448	0.22	0.55
	Front at 16mm Headset				0.00	0.00
	Back at 22mm Headset				0.00	0.00

5G NR

WWAN Band	FR1 Band	Exposure Position	1	2	3	6	9	1+2+3 Summed 1g SAR (W/kg)	1+2+6 Summed 1g SAR (W/kg)	1+2+9 Summed 1g SAR (W/kg)
			WWAN	FR1	2.4GHz WLAN Ant 6	5GHz WLAN Ant 6	Bluetooth Ant 6			
			1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)			
LTE Band 7_Ant4_EN-DC	N5_Ant 0	Front	0.192	0.254	0.121	0.171	0.091	0.57	0.62	0.54
		Back	0.553	0.558	0.255	0.360	0.127	1.37	1.47	1.24
		Front with Headset						0.00	0.00	0.00
		Back with Headset						0.00	0.00	0.00
LTE Band 41_Ant1_EN-DC	N77_Ant 5_Part 27O	Front	0.416	0.301	0.121	0.171	0.091	0.84	0.89	0.81
		Back	0.570	0.567	0.255	0.360	0.127	1.39	1.50	1.26
		Front with Headset						0.00	0.00	0.00
		Back with Headset						0.00	0.00	0.00
LTE Band 41_Ant1_EN-DC	N77_Ant 5_Part 27Q	Front	0.416	0.283	0.121	0.171	0.091	0.82	0.87	0.79
		Back	0.570	0.336	0.255	0.360	0.127	1.16	1.27	1.03
		Front with Headset						0.00	0.00	0.00
		Back with Headset						0.00	0.00	0.00
LTE Band 5_Ant0_EN-DC	N78_Ant 5_Part 27O	Front	0.246	0.252	0.121	0.171	0.091	0.62	0.67	0.59
		Back	0.581	0.597	0.255	0.360	0.127	1.43	1.54	1.31
		Front with Headset						0.00	0.00	0.00
		Back with Headset						0.00	0.00	0.00
LTE Band 5_Ant0_EN-DC	N78_Ant 5_Part 27Q	Front	0.246	0.149	0.121	0.171	0.091	0.52	0.57	0.49
		Back	0.581	0.218	0.255	0.360	0.127	1.05	1.16	0.93
		Front with Headset						0.00	0.00	0.00
		Back with Headset						0.00	0.00	0.00
LTE Band 5_Ant0_EN-DC	N78(HPUE)_Ant 5_Part 27O	Front	0.246	0.252	0.121	0.171	0.091	0.62	0.67	0.59
		Back	0.581	0.597	0.255	0.360	0.127	1.43	1.54	1.31
		Front with Headset						0.00	0.00	0.00
		Back with Headset						0.00	0.00	0.00
LTE Band 5_Ant0_EN-DC	N78(HPUE)_Ant 5_Part 27Q	Front	0.246	0.149	0.121	0.171	0.091	0.52	0.57	0.49
		Back	0.581	0.218	0.255	0.360	0.127	1.05	1.16	0.93
		Front with Headset						0.00	0.00	0.00
		Back with Headset						0.00	0.00	0.00
LTE Band 7_Ant1_EN-DC	N78_Ant 5_Part 27O	Front	0.422	0.252	0.121	0.171	0.091	0.80	0.85	0.77
		Back	0.563	0.597	0.255	0.360	0.127	1.42	1.52	1.29
		Front with Headset						0.00	0.00	0.00
		Back with Headset						0.00	0.00	0.00
LTE Band 7_Ant1_EN-DC	N78_Ant 5_Part 27Q	Front	0.422	0.149	0.121	0.171	0.091	0.69	0.74	0.66
		Back	0.563	0.218	0.255	0.360	0.127	1.04	1.14	0.91
		Front with Headset						0.00	0.00	0.00
		Back with Headset						0.00	0.00	0.00
LTE Band 7_Ant1_EN-DC	N78(HPUE)_Ant 5_Part 27O	Front	0.422	0.252	0.121	0.171	0.091	0.80	0.85	0.77
		Back	0.563	0.597	0.255	0.360	0.127	1.42	1.52	1.29
		Front with Headset						0.00	0.00	0.00
		Back with Headset						0.00	0.00	0.00
LTE Band 7_Ant1_EN-DC	N78(HPUE)_Ant 5_Part 27Q	Front	0.422	0.149	0.121	0.171	0.091	0.69	0.74	0.66
		Back	0.563	0.218	0.255	0.360	0.127	1.04	1.14	0.91
		Front with Headset						0.00	0.00	0.00
		Back with Headset						0.00	0.00	0.00
LTE Band 41_Ant1_EN-DC	N78_Ant 5_Part 27O	Front	0.416	0.252	0.121	0.171	0.091	0.79	0.84	0.76
		Back	0.570	0.597	0.255	0.360	0.127	1.42	1.53	1.29
		Front with Headset						0.00	0.00	0.00
		Back with Headset						0.00	0.00	0.00
LTE Band 41_Ant1_EN-DC	N78_Ant 5_Part 27Q	Front	0.416	0.149	0.121	0.171	0.091	0.69	0.74	0.66
		Back	0.570	0.218	0.255	0.360	0.127	1.04	1.15	0.92
		Front with Headset						0.00	0.00	0.00

		Back with Headset						0.00	0.00	0.00
LTE Band 41_Ant1_EN-DC	N78(HPUE)_Ant 5_Part 27O	Front	0.416	0.252	0.121	0.171	0.091	0.79	0.84	0.76
		Back	0.570	0.597	0.255	0.360	0.127	1.42	1.53	1.29
		Front with Headset						0.00	0.00	0.00
		Back with Headset						0.00	0.00	0.00
LTE Band 41_Ant1_EN-DC	N78(HPUE)_Ant 5_Part 27Q	Front	0.416	0.149	0.121	0.171	0.091	0.69	0.74	0.66
		Back	0.570	0.218	0.255	0.360	0.127	1.04	1.15	0.92
		Front with Headset						0.00	0.00	0.00
		Back with Headset						0.00	0.00	0.00

WWAN Band	FR1 Band	Exposure Position	1	2	3	6	1+2+3 Summed 1g SAR (W/kg)	1+2+6 Summed 1g SAR (W/kg)
			WWAN	FR1	2.4GHz WLAN Ant 6	5GHz WLAN Ant 6		
			1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)		
LTE Band 7_Ant4_EN-DC	N5_Ant 0	Front at 16mm	0.514	0.185	0.064		0.76	0.70
		Back at 22mm	0.638	0.156	0.045	0.247	0.84	1.04
		Front at 16mm Headset					0.00	0.00
		Back at 22mm Headset					0.00	0.00
LTE Band 41_Ant1_EN-DC	N77_Ant 5_Part 27O	Front at 16mm	0.403	0.398	0.064		0.87	0.80
		Back at 22mm	0.221	0.368	0.045	0.247	0.63	0.84
		Front at 16mm Headset					0.00	0.00
		Back at 22mm Headset					0.00	0.00
LTE Band 41_Ant1_EN-DC	N77_Ant 5_Part 27Q	Front at 16mm	0.403	0.289	0.064		0.76	0.69
		Back at 22mm	0.221	0.173	0.045	0.247	0.44	0.64
		Front at 16mm Headset					0.00	0.00
		Back at 22mm Headset					0.00	0.00
LTE Band 5_Ant0_EN-DC	N78_Ant 5_Part 27O	Front at 16mm	0.277	0.420	0.064		0.76	0.70
		Back at 22mm	0.238	0.471	0.045	0.247	0.75	0.96
		Front at 16mm Headset					0.00	0.00
		Back at 22mm Headset					0.00	0.00
LTE Band 5_Ant0_EN-DC	N78_Ant 5_Part 27Q	Front at 16mm	0.277	0.207	0.064		0.55	0.48
		Back at 22mm	0.238	0.151	0.045	0.247	0.43	0.64
		Front at 16mm Headset					0.00	0.00
		Back at 22mm Headset					0.00	0.00
LTE Band 5_Ant0_EN-DC	N78(HPUE)_Ant 5_Part 27O	Front at 16mm	0.277	0.687	0.064		1.03	0.96
		Back at 22mm	0.238	0.786	0.045	0.247	1.07	1.27
		Front at 16mm Headset					0.00	0.00
		Back at 22mm Headset					0.00	0.00
LTE Band 5_Ant0_EN-DC	N78(HPUE)_Ant 5_Part 27Q	Front at 16mm	0.277	0.337	0.064		0.68	0.61
		Back at 22mm	0.238	0.249	0.045	0.247	0.53	0.73
		Front at 16mm Headset					0.00	0.00
		Back at 22mm Headset					0.00	0.00
LTE Band 7_Ant1_EN-DC	N78_Ant 5_Part 27O	Front at 16mm	0.691	0.420	0.064		1.18	1.11
		Back at 22mm	0.383	0.471	0.045	0.247	0.90	1.10
		Front at 16mm Headset					0.00	0.00
		Back at 22mm Headset					0.00	0.00
LTE Band 7_Ant1_EN-DC	N78_Ant 5_Part 27Q	Front at 16mm	0.691	0.207	0.064		0.96	0.90
		Back at 22mm	0.383	0.151	0.045	0.247	0.58	0.78
		Front at 16mm Headset					0.00	0.00
		Back at 22mm Headset					0.00	0.00
LTE Band 7_Ant1_EN-DC	N78(HPUE)_Ant 5_Part 27O	Front at 16mm	0.691	0.687	0.064		1.44	1.38
		Back at 22mm	0.383	0.786	0.045	0.247	1.21	1.42
		Front at 16mm Headset					0.00	0.00
		Back at 22mm Headset					0.00	0.00
LTE Band 7_Ant1_EN-DC	N78(HPUE)_Ant 5_Part 27Q	Front at 16mm	0.691	0.337	0.064		1.09	1.03
		Back at 22mm	0.383	0.249	0.045	0.247	0.68	0.88

		Front at 16mm Headset					0.00	0.00
		Back at 22mm Headset					0.00	0.00
LTE Band 41_Ant1_EN-DC	N78_Ant 5_Part 27O	Front at 16mm	0.403	0.420	0.064		0.89	0.82
		Back at 22mm	0.221	0.471	0.045	0.247	0.74	0.94
		Front at 16mm Headset					0.00	0.00
		Back at 22mm Headset					0.00	0.00
LTE Band 41_Ant1_EN-DC	N78_Ant 5_Part 27Q	Front at 16mm	0.403	0.207	0.064		0.67	0.61
		Back at 22mm	0.221	0.151	0.045	0.247	0.42	0.62
		Front at 16mm Headset					0.00	0.00
		Back at 22mm Headset					0.00	0.00
LTE Band 41_Ant1_EN-DC	N78(HPUE)_Ant 5_Part 27O	Front at 16mm	0.403	0.687	0.064		1.15	1.09
		Back at 22mm	0.221	0.786	0.045	0.247	1.05	1.25
		Front at 16mm Headset					0.00	0.00
		Back at 22mm Headset					0.00	0.00
LTE Band 41_Ant1_EN-DC	N78(HPUE)_Ant 5_Part 27Q	Front at 16mm	0.403	0.337	0.064		0.80	0.74
		Back at 22mm	0.221	0.249	0.045	0.247	0.52	0.72
		Front at 16mm Headset					0.00	0.00
		Back at 22mm Headset					0.00	0.00

16.4 Product specific 10g SAR Exposure Conditions

WWAN Band	Exposure Position	1 WWAN 10g SAR (W/kg)	3 2.4GHz WLAN Ant 6 10g SAR (W/kg)	6 5GHz WLAN Ant 6 10g SAR (W/kg)	1+3 Summed 10g SAR (W/kg)	1+6 Summed 10g SAR (W/kg)	Case No
GSM850_Ant0	Front			0.374	0.00	0.37	
	Back	1.800	0.551	0.766	2.35	2.57	
	Left side			0.013	0.00	0.01	
	Right side			0.756	0.00	0.76	
	Top side			1.023	0.00	1.02	
	Bottom side				0.00	0.00	
GSM1900_Ant0	Front	2.109		0.374	2.11	2.48	
	Back	3.217	0.551	0.766	3.77	3.98	
	Left side			0.013	0.00	0.01	
	Right side			0.756	0.00	0.76	
	Top side			1.023	0.00	1.02	
	Bottom side	3.133			3.13	3.13	
WCDMA V_Ant0	Front			0.374	0.00	0.37	
	Back	2.170	0.551	0.766	2.72	2.94	
	Left side			0.013	0.00	0.01	
	Right side			0.756	0.00	0.76	
	Top side			1.023	0.00	1.02	
	Bottom side				0.00	0.00	
WCDMA II_Ant0	Front	2.142		0.374	2.14	2.52	
	Back	2.994	0.551	0.766	3.55	3.76	
	Left side			0.013	0.00	0.01	
	Right side			0.756	0.00	0.76	
	Top side			1.023	0.00	1.02	
	Bottom side	3.592			3.59	3.59	
LTE Band 26_Ant0	Front			0.374	0.00	0.37	
	Back	2.716	0.551	0.766	3.27	3.48	
	Left side			0.013	0.00	0.01	
	Right side			0.756	0.00	0.76	
	Top side			1.023	0.00	1.02	
	Bottom side				0.00	0.00	
LTE Band 2_Ant0	Front	1.706		0.374	1.71	2.08	
	Back	2.720	0.551	0.766	3.27	3.49	
	Left side			0.013	0.00	0.01	
	Right side			0.756	0.00	0.76	
	Top side			1.023	0.00	1.02	
	Bottom side	3.363			3.36	3.36	
LTE Band 7_Ant1	Front	3.299		0.374	3.30	3.67	
	Back	3.430	0.551	0.766	**3.98**	**4.20**	**Case 21**
	Left side	2.789		0.013	2.79	2.80	
	Right side			0.756	0.00	0.76	
	Top side			1.023	0.00	1.02	
	Bottom side	2.802			2.80	2.80	
LTE Band 41_Ant1	Front	2.484		0.374	2.48	2.86	
	Back	3.025	0.551	0.766	3.58	3.79	
	Left side	2.394		0.013	2.39	2.41	
	Right side			0.756	0.00	0.76	
	Top side			1.023	0.00	1.02	
	Bottom side	2.381			2.38	2.38	
LTE Band 42_Ant5	Front			0.374	0.00	0.37	
	Back	1.820	0.551	0.766	2.37	2.59	

	Left side			0.013	0.00	0.01	
	Right side			0.756	0.00	0.76	
	Top side			1.023	0.00	1.02	
	Bottom side				0.00	0.00	

WWAN Band	Exposure Position	1 WWAN 10g SAR (W/kg)	3 2.4GHz WLAN Ant 6 10g SAR (W/kg)	6 5GHz WLAN Ant 6 10g SAR (W/kg)	1+3 Summed 10g SAR (W/kg)	1+6 Summed 10g SAR (W/kg)
WCDMA II_Ant0	Front	1.074		0.374	1.07	1.45
	Back	0.897	0.551	0.766	1.45	1.66
	Left side			0.013	0.00	0.01
	Right side			0.756	0.00	0.76
	Top side			1.023	0.00	1.02
	Bottom side	1.706			1.71	1.71
LTE Band 2_Ant0	Front	0.889		0.374	0.89	1.26
	Back	0.813	0.551	0.766	1.36	1.58
	Left side			0.013	0.00	0.01
	Right side			0.756	0.00	0.76
	Top side			1.023	0.00	1.02
	Bottom side	1.541			1.54	1.54
LTE Band 7_Ant1	Front	1.339		0.374	1.34	1.71
	Back	0.530	0.551	0.766	1.08	1.30
	Left side	0.484		0.013	0.48	0.50
	Right side			0.756	0.00	0.76
	Top side			1.023	0.00	1.02
	Bottom side	1.085			1.09	1.09

Remark:
1. For Bluetooth Product specific 10g stand-alone SAR is not required for a transmitter or antenna, due to 1g hotspot SAR is <1.2W/kg.

5G NR

WWAN Band	FR1 Band	Exposure Position	1 WWAN 10g SAR (W/kg)	2 FR1 10g SAR (W/kg)	3 2.4GHz WLAN Ant 6 10g SAR (W/kg)	6 5GHz WLAN Ant 6 10g SAR (W/kg)	1+2+3 Summed 10g SAR (W/kg)	1+2+6 Summed 10g SAR (W/kg)
LTE Band 7_Ant4_EN-DC	N5_Ant 0	Front	0.805			0.374	0.81	1.18
		Back	1.473	1.498	0.551	0.766	3.52	3.74
		Left side	0.895			0.013	0.90	0.91
		Right side				0.756	0.00	0.76
		Top side	0.964			1.023	0.96	1.99
		Bottom side					0.00	0.00
LTE Band 41_Ant1_EN-DC	N77_Ant 5_Part 27O	Front	1.176	1.133		0.374	2.31	2.68
		Back	1.642	1.535	0.551	0.766	3.73	3.94
		Left side	1.136			0.013	1.14	1.15
		Right side				0.756	0.00	0.76
		Top side		0.496		1.023	0.50	1.52
		Bottom side	1.186				1.19	1.19
LTE Band 41_Ant1_EN-DC	N77_Ant 5_Part 27Q	Front	1.176	0.986		0.374	2.16	2.54
		Back	1.642	1.219	0.551	0.766	3.41	3.63
		Left side	1.136			0.013	1.14	1.15
		Right side		1.414		0.756	1.41	2.17
		Top side		0.700		1.023	0.70	1.72
		Bottom side	1.186				1.19	1.19
LTE Band 5_Ant0_EN-DC	N78_Ant 5_Part 27O	Front		1.192		0.374	1.19	1.57
		Back	1.501	1.579	0.551	0.766	3.63	3.85
		Left side				0.013	0.00	0.01
		Right side				0.756	0.00	0.76

		Top side		1.307		1.023	1.31	2.33
		Bottom side					0.00	0.00
LTE Band 5_Ant0_EN-DC	N78_Ant 5_Part 27Q	Front		0.820		0.374	0.82	1.19
		Back	1.501	0.961	0.551	0.766	3.01	3.23
		Left side				0.013	0.00	0.01
		Right side		1.164		0.756	1.16	1.92
		Top side		0.660		1.023	0.66	1.68
		Bottom side					0.00	0.00
LTE Band 5_Ant0_EN-DC	N78(HPUE)_Ant 5_Part 27O	Front		1.192		0.374	1.19	1.57
		Back	1.501	1.579	0.551	0.766	3.63	3.85
		Left side				0.013	0.00	0.01
		Right side		1.346		0.756	1.35	2.10
		Top side		1.307		1.023	1.31	2.33
		Bottom side					0.00	0.00
LTE Band 5_Ant0_EN-DC	N78(HPUE)_Ant 5_Part 27Q	Front		0.820		0.374	0.82	1.19
		Back	1.501	0.961	0.551	0.766	3.01	3.23
		Left side				0.013	0.00	0.01
		Right side		2.111		0.756	2.11	2.87
		Top side		0.660		1.023	0.66	1.68
		Bottom side					0.00	0.00
LTE Band 7_Ant1_EN-DC	N78_Ant 5_Part 27O	Front	1.265	1.192		0.374	2.46	2.83
		Back	1.522	1.579	0.551	0.766	3.65	3.87
		Left side	1.157			0.013	1.16	1.17
		Right side				0.756	0.00	0.76
		Top side		1.307		1.023	1.31	2.33
		Bottom side	1.160				1.16	1.16
LTE Band 7_Ant1_EN-DC	N78_Ant 5_Part 27Q	Front	1.265	0.820		0.374	2.09	2.46
		Back	1.522	0.961	0.551	0.766	3.03	3.25
		Left side	1.157			0.013	1.16	1.17
		Right side		1.164		0.756	1.16	1.92
		Top side		0.660		1.023	0.66	1.68
		Bottom side	1.160				1.16	1.16
LTE Band 7_Ant1_EN-DC	N78(HPUE)_Ant 5_Part 27O	Front	1.265	1.192		0.374	2.46	2.83
		Back	1.522	1.579	0.551	0.766	3.65	3.87
		Left side	1.157			0.013	1.16	1.17
		Right side		1.346		0.756	1.35	2.10
		Top side		1.307		1.023	1.31	2.33
		Bottom side	1.160				1.16	1.16
LTE Band 7_Ant1_EN-DC	N78(HPUE)_Ant 5_Part 27Q	Front	1.265	0.820		0.374	2.09	2.46
		Back	1.522	0.961	0.551	0.766	3.03	3.25
		Left side	1.157			0.013	1.16	1.17
		Right side		2.111		0.756	2.11	2.87
		Top side		0.660		1.023	0.66	1.68
		Bottom side	1.160				1.16	1.16
LTE Band 41_Ant1_EN-DC	N78_Ant 5_Part 27O	Front	1.176	1.192		0.374	2.37	2.74
		Back	1.642	1.579	0.551	0.766	3.77	**3.99**
		Left side	1.136			0.013	1.14	1.15
		Right side				0.756	0.00	0.76
		Top side		1.307		1.023	1.31	2.33
		Bottom side	1.186				1.19	1.19
LTE Band 41_Ant1_EN-DC	N78_Ant 5_Part 27Q	Front	1.176	0.820		0.374	2.00	2.37
		Back	1.642	0.961	0.551	0.766	3.15	3.37
		Left side	1.136			0.013	1.14	1.15
		Right side		1.164		0.756	1.16	1.92
		Top side		0.660		1.023	0.66	1.68
		Bottom side	1.186				1.19	1.19

LTE Band 41_Ant1_EN-DC	N78(HPUE)_Ant 5_Part 27O	Front	1.176	1.192		0.374	2.37	2.74
		Back	1.642	1.579	0.551	0.766	3.77	3.99
		Left side	1.136			0.013	1.14	1.15
		Right side		1.346		0.756	1.35	2.10
		Top side		1.307		1.023	1.31	2.33
		Bottom side	1.186				1.19	1.19
LTE Band 41_Ant1_EN-DC	N78(HPUE)_Ant 5_Part 27Q	Front	1.176	0.820		0.374	2.00	2.37
		Back	1.642	0.961	0.551	0.766	3.15	3.37
		Left side	1.136			0.013	1.14	1.15
		Right side		2.111		0.756	2.11	2.87
		Top side		0.660		1.023	0.66	1.68
		Bottom side	1.186				1.19	1.19

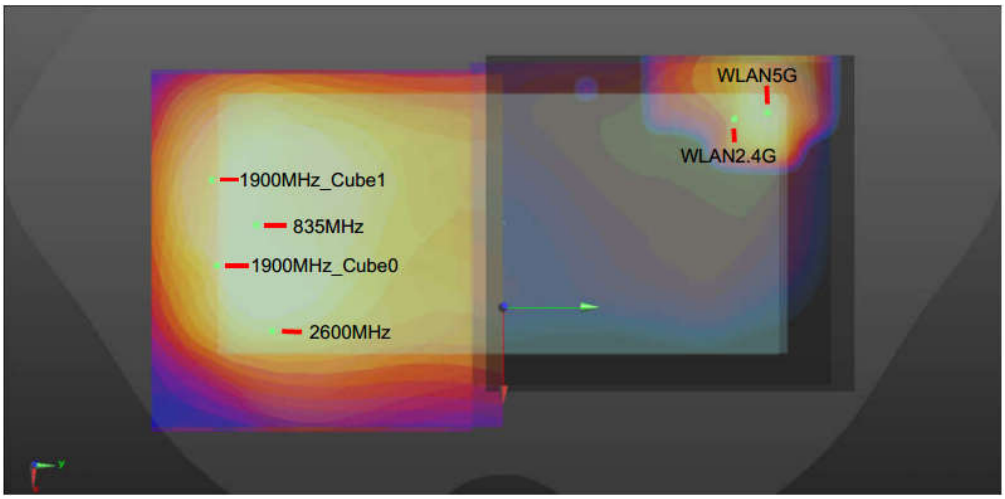
WWAN Band	FR1 Band	Exposure Position	1	2	3	6	1+2+3 Summed 10g SAR (W/kg)	1+2+6 Summed 10g SAR (W/kg)
			WWAN	FR1	2.4GHz WLAN Ant 6	5GHz WLAN Ant 6		
			10g SAR (W/kg)	10g SAR (W/kg)	10g SAR (W/kg)	10g SAR (W/kg)		
LTE Band 7_Ant4_EN-DC	N5_Ant 0	Front	0.805			0.374	0.81	1.18
		Back	1.473	1.498	0.551	0.766	3.52	3.74
		Left side	0.895			0.013	0.90	0.91
		Right side				0.756	0.00	0.76
		Top side	1.151			1.023	1.15	2.17
		Bottom side					0.00	0.00
LTE Band 41_Ant1_EN-DC	N77_Ant 5_Part 27O	Front	1.176	1.140		0.374	2.32	2.69
		Back	1.642	1.535	0.551	0.766	3.73	3.94
		Left side	1.136			0.013	1.14	1.15
		Right side				0.756	0.00	0.76
		Top side		0.643		1.023	0.64	1.67
		Bottom side	1.186				1.19	1.19
LTE Band 41_Ant1_EN-DC	N77_Ant 5_Part 27Q	Front	1.176	0.986		0.374	2.16	2.54
		Back	1.642	1.414	0.551	0.766	3.61	3.82
		Left side	1.136			0.013	1.14	1.15
		Right side				0.756	0.00	0.76
		Top side		0.700		1.023	0.70	1.72
		Bottom side	1.186				1.19	1.19
LTE Band 5_Ant0_EN-DC	N78_Ant 5_Part 27O	Front		1.564		0.374	1.56	1.94
		Back	1.501	1.579	0.551	0.766	3.63	3.85
		Left side				0.013	0.00	0.01
		Right side				0.756	0.00	0.76
		Top side		1.307		1.023	1.31	2.33
		Bottom side					0.00	0.00
LTE Band 5_Ant0_EN-DC	N78_Ant 5_Part 27Q	Front		0.820		0.374	0.82	1.19
		Back	1.501	0.961	0.551	0.766	3.01	3.23
		Left side				0.013	0.00	0.01
		Right side				0.756	0.00	0.76
		Top side		0.660		1.023	0.66	1.68
		Bottom side					0.00	0.00
LTE Band 5_Ant0_EN-DC	N78(HPUE)_Ant 5_Part 27O	Front		2.055		0.374	2.06	2.43
		Back	1.501	1.579	0.551	0.766	3.63	3.85
		Left side				0.013	0.00	0.01
		Right side				0.756	0.00	0.76
		Top side		1.475		1.023	1.48	2.50
		Bottom side					0.00	0.00
LTE Band 5_Ant0_EN-DC	N78(HPUE)_Ant 5_Part 27Q	Front		1.244		0.374	1.24	1.62
		Back	1.501	0.961	0.551	0.766	3.01	3.23

		Left side				0.013	0.00	0.01
		Right side				0.756	0.00	0.76
		Top side		0.660		1.023	0.66	1.68
		Bottom side					0.00	0.00
LTE Band 7_Ant1_EN-DC	N78_Ant 5_Part 27O	Front	1.314	1.564		0.374	2.88	3.25
		Back	1.522	1.579	0.551	0.766	3.65	3.87
		Left side	1.157			0.013	1.16	1.17
		Right side				0.756	0.00	0.76
		Top side		1.307		1.023	1.31	2.33
		Bottom side	1.160				1.16	1.16
LTE Band 7_Ant1_EN-DC	N78_Ant 5_Part 27Q	Front	1.314	0.820		0.374	2.13	2.51
		Back	1.522	0.961	0.551	0.766	3.03	3.25
		Left side	1.157			0.013	1.16	1.17
		Right side				0.756	0.00	0.76
		Top side		0.660		1.023	0.66	1.68
		Bottom side	1.160				1.16	1.16
LTE Band 7_Ant1_EN-DC	N78(HPUE)_Ant 5_Part 27O	Front	1.314	2.055		0.374	3.37	3.74
		Back	1.522	1.579	0.551	0.766	3.65	3.87
		Left side	1.157			0.013	1.16	1.17
		Right side				0.756	0.00	0.76
		Top side		1.475		1.023	1.48	2.50
		Bottom side	1.160				1.16	1.16
LTE Band 7_Ant1_EN-DC	N78(HPUE)_Ant 5_Part 27Q	Front	1.314	1.244		0.374	2.56	2.93
		Back	1.522	0.961	0.551	0.766	3.03	3.25
		Left side	1.157			0.013	1.16	1.17
		Right side				0.756	0.00	0.76
		Top side		0.660		1.023	0.66	1.68
		Bottom side	1.160				1.16	1.16
LTE Band 41_Ant1_EN-DC	N78_Ant 5_Part 27O	Front	1.176	1.564		0.374	2.74	3.11
		Back	1.642	1.579	0.551	0.766	3.77	3.99
		Left side	1.136			0.013	1.14	1.15
		Right side				0.756	0.00	0.76
		Top side		1.307		1.023	1.31	2.33
		Bottom side	1.186				1.19	1.19
LTE Band 41_Ant1_EN-DC	N78_Ant 5_Part 27Q	Front	1.176	0.820		0.374	2.00	2.37
		Back	1.642	0.961	0.551	0.766	3.15	3.37
		Left side	1.136			0.013	1.14	1.15
		Right side				0.756	0.00	0.76
		Top side		0.660		1.023	0.66	1.68
		Bottom side	1.186				1.19	1.19
LTE Band 41_Ant1_EN-DC	N78(HPUE)_Ant 5_Part 27O	Front	1.176	2.055		0.374	3.23	3.61
		Back	1.642	1.579	0.551	0.766	3.77	3.99
		Left side	1.136			0.013	1.14	1.15
		Right side				0.756	0.00	0.76
		Top side		1.475		1.023	1.48	2.50
		Bottom side	1.186				1.19	1.19
LTE Band 41_Ant1_EN-DC	N78(HPUE)_Ant 5_Part 27Q	Front	1.176	1.244		0.374	2.42	2.79
		Back	1.642	0.961	0.551	0.766	3.15	3.37
		Left side	1.136			0.013	1.14	1.15
		Right side				0.756	0.00	0.76
		Top side		0.660		1.023	0.66	1.68
		Bottom side	1.186				1.19	1.19

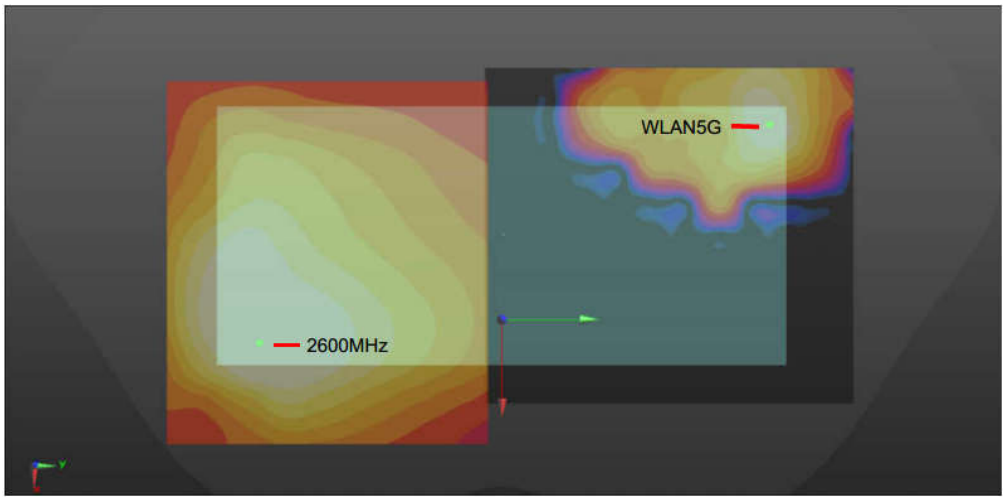
16.5 SPLSR Evaluation and Analysis

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/WWAN+WLAN5GHz for Back_5mm



WWAN+WLAN2.4GHz/WWAN+WLAN5GHz for Back_0mm

Hotspot/Body-worn (WWAN+2.4GHz)											
	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				
Case 1	GSM850_Ant0	Back	1.437	5mm	-0.0325	-0.0815	-0.206	152.6	1.69	0.01	Not required
	WLAN2.4GHz		0.255	5mm	-0.0562	0.0692	-0.209				
Case 2	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				
	GSM1900_Ant0	Back	1.379	5mm	-0.011	-0.0855	-0.206	161.2	1.63	0.01	Not required
	WLAN2.4GHz		0.255	5mm	-0.0562	0.0692	-0.209				
	GSM1900_Ant0	Back	1.379	5mm	-0.0125	-0.0885	-0.206	163.7	1.63	0.01	Not required
	WLAN2.4GHz		0.255	5mm	-0.0562	0.0692	-0.209				
Case 3	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				
	WCDMA V_Ant0	Back	1.36	5mm	-0.0325	-0.083	-0.206	154.1	1.62	0.01	Not required
	WLAN2.4GHz		0.255	5mm	-0.0562	0.0692	-0.209				
Case 4	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 26_Ant0	Back	1.426	5mm	-0.0325	-0.0815	-0.206	152.6	1.68	0.01	Not required
	WLAN2.4GHz		0.255	5mm	-0.0562	0.0692	-0.209				
Case 5	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 2_Ant0	Back	1.378	5mm	-0.011	-0.087	-0.206	162.6	1.63	0.01	Not required
	WLAN2.4GHz		0.255	5mm	-0.0562	0.0692	-0.209				
	LTE Band 2_Ant0	Back	1.378	5mm	-0.0285	-0.0885	-0.206	160.1	1.63	0.01	Not required
	WLAN2.4GHz		0.255	5mm	-0.0562	0.0692	-0.209				
Case 6	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 41_Ant1	Back	1.352	5mm	0.007	-0.069	-0.206	152.0	1.61	0.01	Not required
	WLAN2.4GHz		0.255	5mm	-0.0562	0.0692	-0.209				

Hotspot (WWAN+5GHz)											
Case 7	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_Ant0	Back	1.437	5mm	-0.0325	-0.0815	-0.206	164.8	1.77	0.01	Not required
	WLAN5GHz		0.328	5mm	-0.06	0.081	-0.209				
Case 8	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				
	GSM1900_Ant0	Back	1.379	5mm	-0.011	-0.0855	-0.206	173.6	1.71	0.01	Not required
	WLAN5GHz		0.328	5mm	-0.06	0.081	-0.209				
	GSM1900_Ant0	Back	1.379	5mm	-0.0125	-0.0885	-0.206	176.1	1.71	0.01	Not required
	WLAN5GHz		0.328	5mm	-0.06	0.081	-0.209				
Case 9	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				
	WCDMA V_Ant0	Back	1.36	5mm	-0.0325	-0.083	-0.206	166.3	1.69	0.01	Not required
	WLAN5GHz		0.328	5mm	-0.06	0.081	-0.209				
Case 10	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				
	WCDMA II_Ant0	Back	1.332	5mm	-0.0125	-0.0855	-0.206	173.2	1.66	0.01	Not required
	WLAN5GHz		0.328	5mm	-0.06	0.081	-0.209				
	WCDMA II_Ant0	Back	1.332	5mm	-0.038	-0.087	-0.206	169.5	1.66	0.01	Not required
	WLAN5GHz		0.328	5mm	-0.06	0.081	-0.209				
Case 11	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 26_Ant0	Back	1.426	5mm	-0.0325	-0.0815	-0.206	164.8	1.75	0.01	Not required
	WLAN5GHz		0.328	5mm	-0.06	0.081	-0.209				
Case 12	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 2_Ant0	Back	1.378	5mm	-0.011	-0.087	-0.206	175.0	1.71	0.01	Not required
	WLAN5GHz		0.328	5mm	-0.06	0.081	-0.209				
	LTE Band 2_Ant0	Back	1.378	5mm	-0.0285	-0.0885	-0.206	172.4	1.71	0.01	Not required
	WLAN5GHz		0.328	5mm	-0.06	0.081	-0.209				
Case 13	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 41_Ant1	Back	1.352	5mm	0.007	-0.069	-0.206	164.3	1.68	0.01	Not required
	WLAN5GHz		0.328	5mm	-0.06	0.081	-0.209				

Body worn (WWAN+5GHz)											
	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				
Case 14	GSM850_Ant0	Back	1.437	5mm	-0.0325	-0.0815	-0.206	163.7	1.80	0.01	Not required
	WLAN5GHz		0.36	5mm	-0.059	0.08	-0.208				
	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				
Case 15	GSM1900_Ant0	Back	1.379	5mm	-0.011	-0.0855	-0.206	172.3	1.74	0.01	Not required
	WLAN5GHz		0.36	5mm	-0.059	0.08	-0.208				
	GSM1900_Ant0	Back	1.379	5mm	-0.0125	-0.0885	-0.206	174.8	1.74	0.01	Not required
	WLAN5GHz		0.36	5mm	-0.059	0.08	-0.208				
	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				
Case 16	WCDMA V_Ant0	Back	1.36	5mm	-0.0325	-0.083	-0.206	165.2	1.72	0.01	Not required
	WLAN5GHz		0.36	5mm	-0.059	0.08	-0.208				
	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				
Case 17	WCDMA II_Ant0	Back	1.332	5mm	-0.0125	-0.0855	-0.206	171.9	1.69	0.01	Not required
	WLAN5GHz		0.36	5mm	-0.059	0.08	-0.208				
	WCDMA II_Ant0	Back	1.332	5mm	-0.038	-0.087	-0.206	168.3	1.69	0.01	Not required
	WLAN5GHz		0.36	5mm	-0.059	0.08	-0.208				
	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				
Case 18	LTE Band 26_Ant0	Back	1.426	5mm	-0.0325	-0.0815	-0.206	163.7	1.79	0.01	Not required
	WLAN5GHz		0.36	5mm	-0.059	0.08	-0.208				
	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				
Case 19	LTE Band 2_Ant0	Back	1.378	5mm	-0.011	-0.087	-0.206	173.8	1.74	0.01	Not required
	WLAN5GHz		0.36	5mm	-0.059	0.08	-0.208				
	LTE Band 2_Ant0	Back	1.378	5mm	-0.0285	-0.0885	-0.206	171.2	1.74	0.01	Not required
	WLAN5GHz		0.36	5mm	-0.059	0.08	-0.208				
	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				
Case 20	LTE Band 41_Ant1	Back	1.352	5mm	0.007	-0.069	-0.206	163.0	1.71	0.01	Not required
	WLAN5GHz		0.36	5mm	-0.059	0.08	-0.208				

Product specific 10g (WWAN+5GHz)											
	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				
Case 21	LTE Band 7_Ant1	Back	3.43	0mm	0.007	-0.0774	-0.206	171.6	4.20	0.05	Not required
	WLAN5GHz		0.766	0mm	-0.059	0.081	-0.208				

Test Engineer : Changlin Huang, Bin He, Mengming Dai

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 D05A v01r02, “Rel. 10 LTE SAR Test Guidance and KDB Inquiries”, Oct 2015

[14] 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.

System Check_Head_835MHz

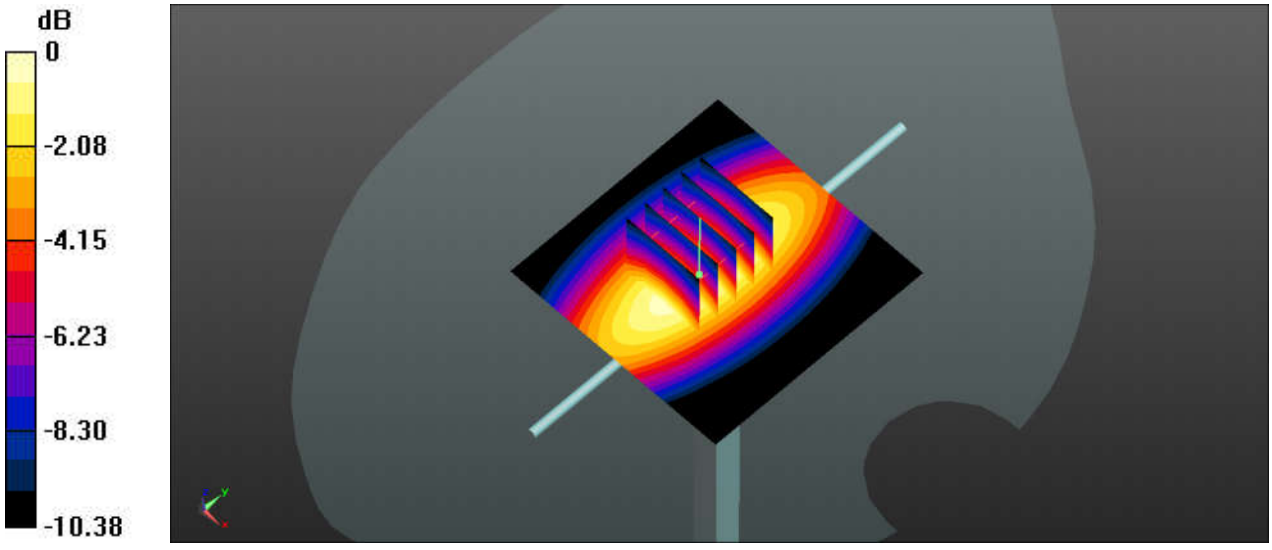
DUT: D835V2-SN:4d162

Communication System: UID 0, CW (0); Frequency: 835 MHz;Duty Cycle: 1:1
Medium: HSL_835_210904 Medium parameters used: f = 835 MHz; σ = 0.904 S/m; ε_r = 40.381; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃; Liquid Temperature：22.4 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7577; ConvF(9.54, 9.54, 9.54); Calibrated: 2020/9/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn360; Calibrated: 2020/11/6
- Phantom: SAM (Front) with CRP v5.0; Type: QD000P40CD; Serial: TP:1795
- 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) = 3.34 W/kg

Pin=250mW/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 63.41 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 3.72 W/kg
SAR(1 g) = 2.55 W/kg; SAR(10 g) = 1.69 W/kg
Maximum value of SAR (measured) = 3.36 W/kg



0 dB = 3.36 W/kg

System Check_Head_835MHz

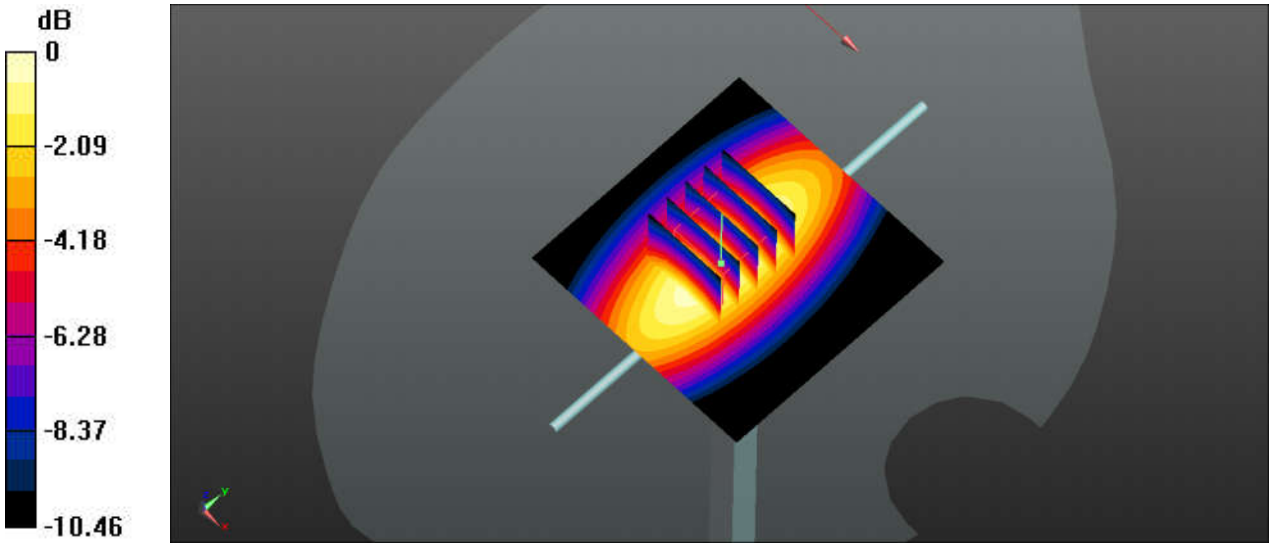
DUT: D835V2-SN:4d162

Communication System: UID 0, CW (0); Frequency: 835 MHz;Duty Cycle: 1:1
Medium: HSL_835_210909 Medium parameters used: f = 835 MHz; σ = 0.925 S/m; ε_r = 42.207; ρ = 1000 kg/m^3
Ambient Temperature：23.4 ℃; Liquid Temperature：22.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7577; ConvF(9.54, 9.54, 9.54); Calibrated: 2020/9/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn360; Calibrated: 2020/11/6
- Phantom: SAM (Front) with CRP v5.0; Type: QD000P40CD; Serial: TP:1795
- 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) = 3.36 W/kg

Pin=250mW/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 63.13 V/m; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 3.77 W/kg
SAR(1 g) = 2.52 W/kg; SAR(10 g) = 1.66 W/kg
Maximum value of SAR (measured) = 3.35 W/kg



0 dB = 3.35 W/kg

System Check_Head_835MHz

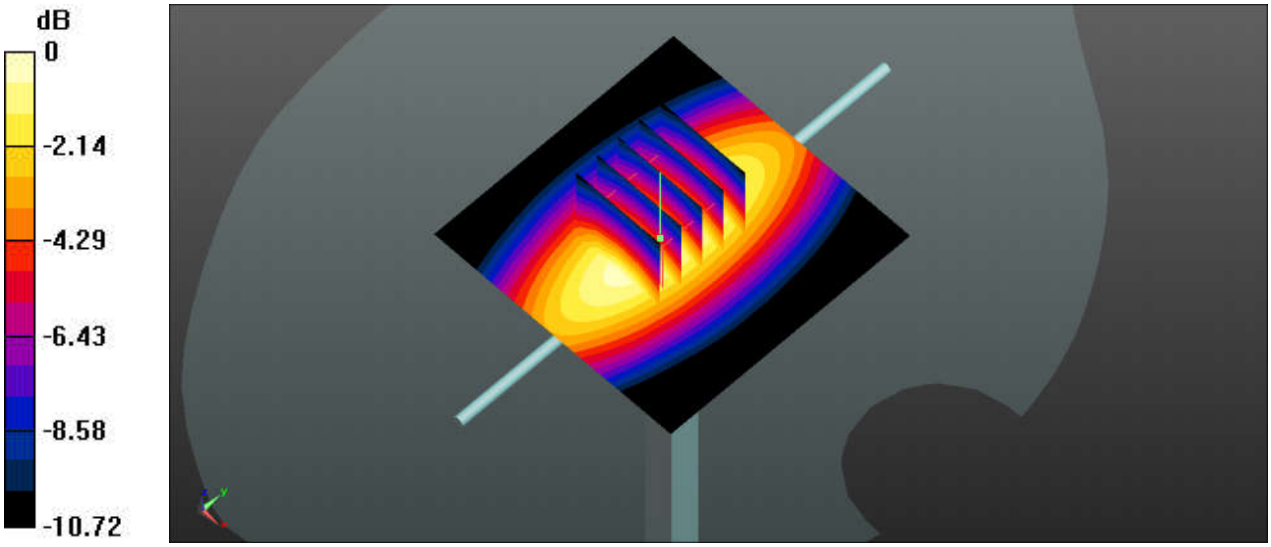
DUT: D835V2-SN:4d162

Communication System: UID 0, CW (0); Frequency: 835 MHz;Duty Cycle: 1:1
Medium: HSL_835_210915 Medium parameters used: f = 835 MHz; σ = 0.904 S/m; ε_r = 41.804; ρ = 1000 kg/m^3
Ambient Temperature：23.3 ℃; Liquid Temperature：22.2 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7577; ConvF(9.54, 9.54, 9.54); Calibrated: 2020/9/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn360; Calibrated: 2020/11/6
- Phantom: SAM (Front) with CRP v5.0; Type: QD000P40CD; Serial: TP:1795
- 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) = 2.31 W/kg

Pin=250mW/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 53.84 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 2.56 W/kg
SAR(1 g) = 2.23 W/kg; SAR(10 g) = 1.68 W/kg
Maximum value of SAR (measured) = 2.33 W/kg



0 dB = 2.33 W/kg

System Check_Head_1900MHz

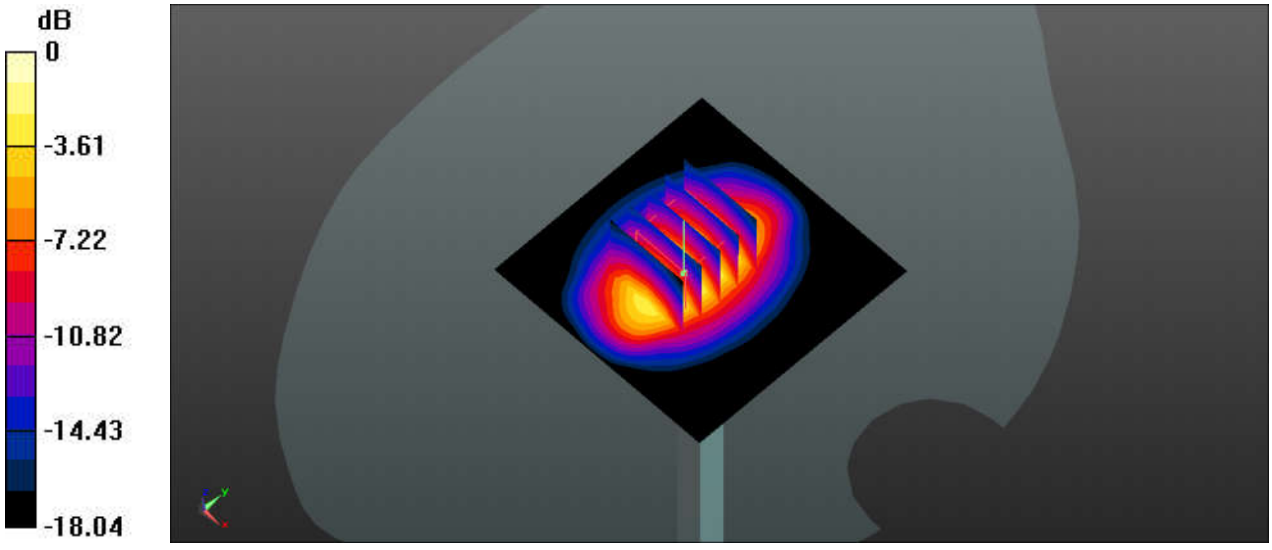
DUT: D1900V2-SN:5d182

Communication System: UID 0, CW; Frequency: 1900 MHz;Duty Cycle: 1:1
Medium: HSL_1900_210906 Medium parameters used: f = 1900 MHz; σ = 1.414 S/m; ε_r = 41.126; ρ = 1000 kg/m^3
Ambient Temperature：23.4 ℃; Liquid Temperature：22.3 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7577; ConvF(8.34, 8.34, 8.34); Calibrated: 2020/9/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn360; Calibrated: 2020/11/6
- Phantom: SAM (Front) with CRP v5.0; Type: QD000P40CD; Serial: TP:1795
- 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) = 15.6 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 = 0.18 dB
Peak SAR (extrapolated) = 18.7 W/kg
SAR(1 g) = 10 W/kg; SAR(10 g) = 5.22 W/kg
Maximum value of SAR (measured) = 15.5 W/kg



0 dB = 15.5 W/kg

System Check_Head_1900MHz

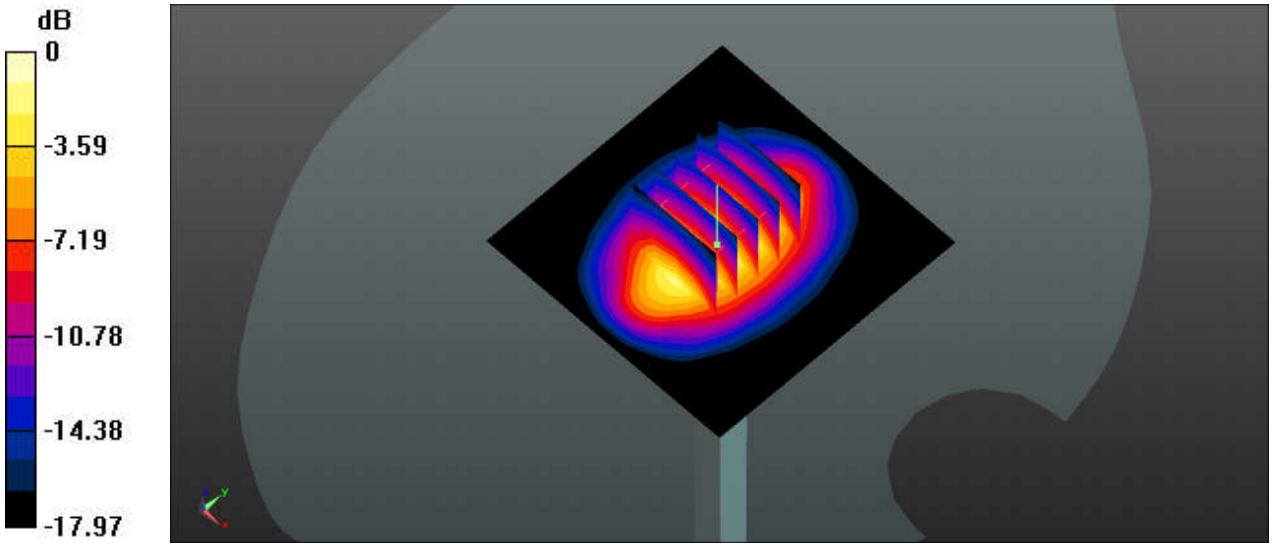
DUT: D1900V2-SN:5d182

Communication System: UID 0, CW (0); Frequency: 1900 MHz;Duty Cycle: 1:1
Medium: HSL_1900_210911 Medium parameters used: f = 1900 MHz; σ = 1.38 S/m; ε_r = 41; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃; Liquid Temperature：22.3 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7577; ConvF(8.34, 8.34, 8.34); Calibrated: 2020/9/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn360; Calibrated: 2020/11/6
- Phantom: SAM (Front) with CRP v5.0; Type: QD000P40CD; Serial: TP:1795
- 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) = 10.2 W/kg

Pin=250mW/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 87.17 V/m; Power Drift = -0.05 dB
Peak SAR (extrapolated) = 13.0 W/kg
SAR(1 g) = 10.2 W/kg; SAR(10 g) = 5.63 W/kg
Maximum value of SAR (measured) = 10.2 W/kg



0 dB = 10.2 W/kg

System Check_Head_2450MHz

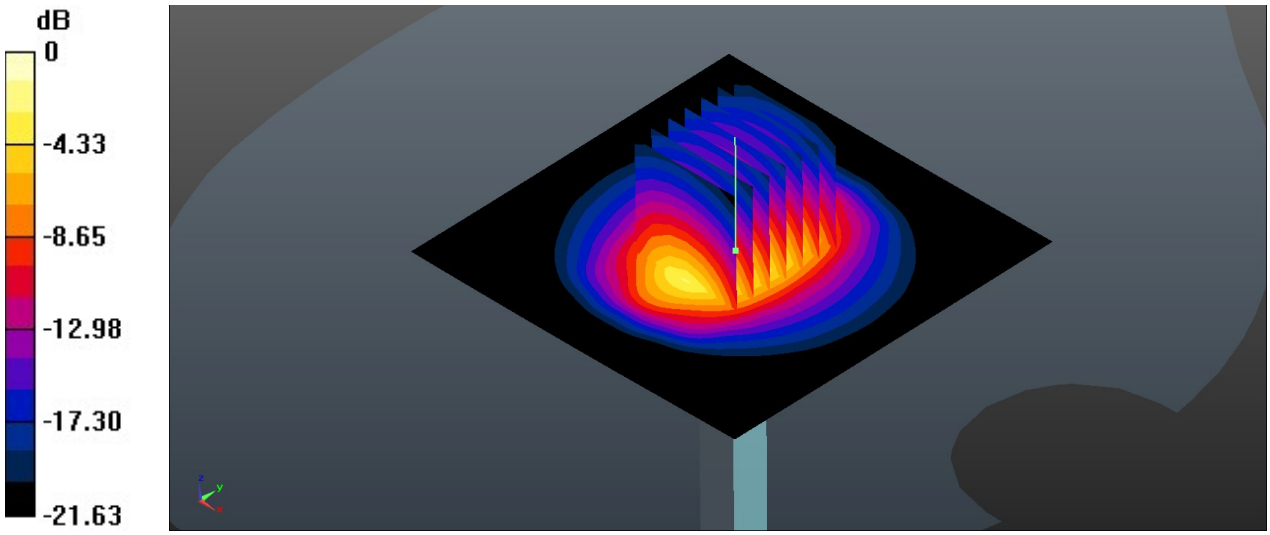
DUT: D2450V2-SN:924

Communication System: UID 0, CW; Frequency: 2450 MHz;Duty Cycle: 1:1
Medium: HSL_2450_210906 Medium parameters used: f = 2450 MHz; σ = 1.746 S/m; ε_r = 39.247; ρ = 1000 kg/m^3
Ambient Temperature：23.4 ℃; Liquid Temperature：22.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7641; ConvF(8.29, 8.29, 8.29); Calibrated: 2021/3/15
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1664; Calibrated: 2021/3/1
- Phantom: Twin-SAM1(P1aP2a20); Type: QD 000 P40 CD; Serial: TP:1670
- 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) = 19.3 W/kg

Pin=250mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 92.87 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 25.6 W/kg
SAR(1 g) = 12.6 W/kg; SAR(10 g) = 5.87 W/kg
Maximum value of SAR (measured) = 19.2 W/kg



0 dB = 19.2 W/kg

System Check_Head_2450MHz

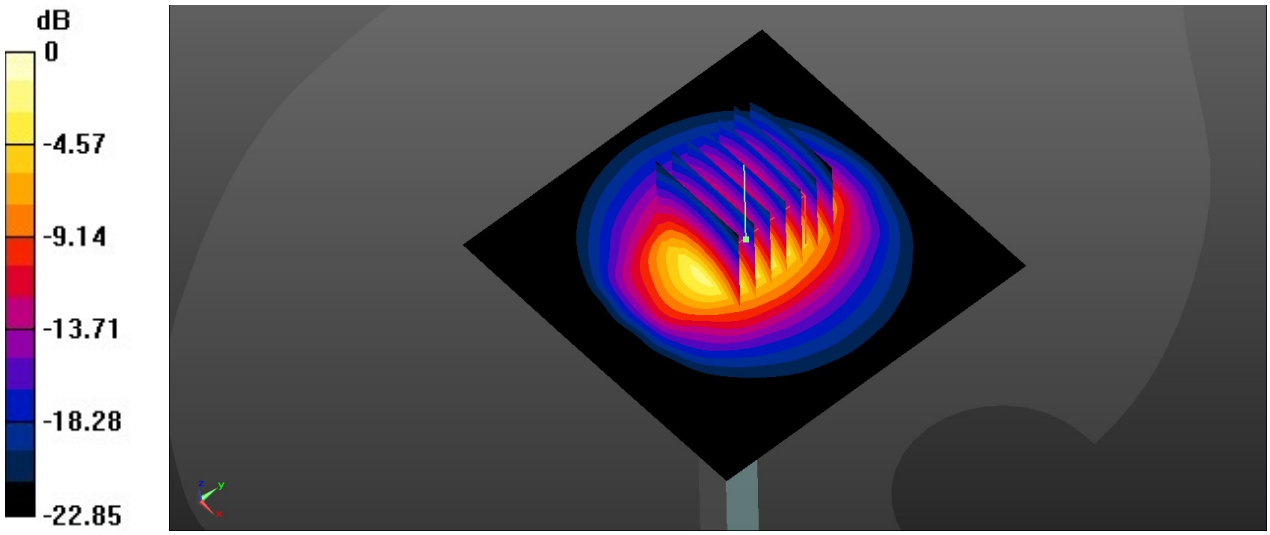
DUT: D2450V2-SN:924

Communication System: UID 0, CW; Frequency: 2450 MHz;Duty Cycle: 1:1
Medium: HSL_2450_210910 Medium parameters used: f = 2450 MHz; σ = 1.741 S/m; ε_r = 39.215; ρ = 1000 kg/m^3
Ambient Temperature：23.7 ℃; Liquid Temperature：22.6 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7641; ConvF(8.29, 8.29, 8.29); Calibrated: 2021/3/15
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1664; Calibrated: 2021/3/1
- Phantom: Twin-SAM1(P1aP2a20); Type: QD 000 P40 CD; Serial: TP:1670
- 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) = 18.5 W/kg

Pin=250mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 83.26 V/m; Power Drift = 0.13 dB
Peak SAR (extrapolated) = 25.4 W/kg
SAR(1 g) = 12.5 W/kg; SAR(10 g) = 5.41 W/kg
Maximum value of SAR (measured) = 18.6 W/kg



0 dB = 18.6 W/kg

System Check_Head_2600MHz

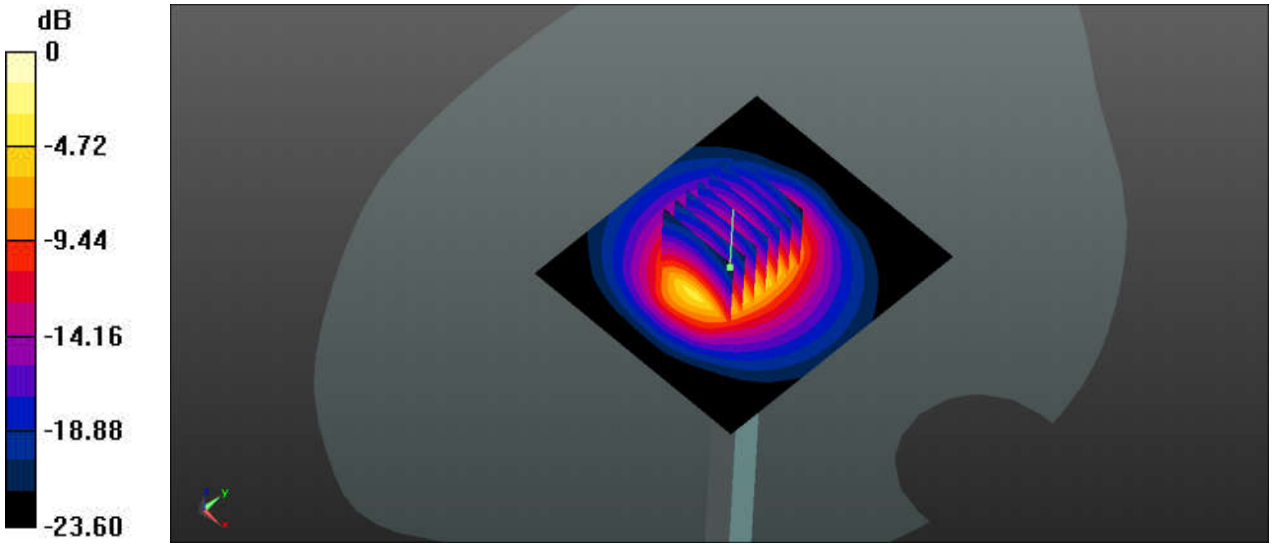
DUT: D2600V2-SN:1070

Communication System: UID 0, CW (0); Frequency: 2600 MHz;Duty Cycle: 1:1
Medium: HSL_2600_210908 Medium parameters used: f = 2600 MHz; σ = 2.039 S/m; ε_r = 37.491; ρ = 1000 kg/m^3
Ambient Temperature：23.3 ℃; Liquid Temperature：22.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7577; ConvF(7.66, 7.66, 7.66); Calibrated: 2020/9/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn360; Calibrated: 2020/11/6
- Phantom: SAM (Front) with CRP v5.0; Type: QD000P40CD; Serial: TP:1795
- 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) = 24.8 W/kg

Pin=250mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 109.0 V/m; Power Drift = 0.15 dB
Peak SAR (extrapolated) = 30.8 W/kg
SAR(1 g) = 13.9 W/kg; SAR(10 g) = 6.12 W/kg
Maximum value of SAR (measured) = 24.0 W/kg



0 dB = 24.0 W/kg

System Check_Head_2600MHz

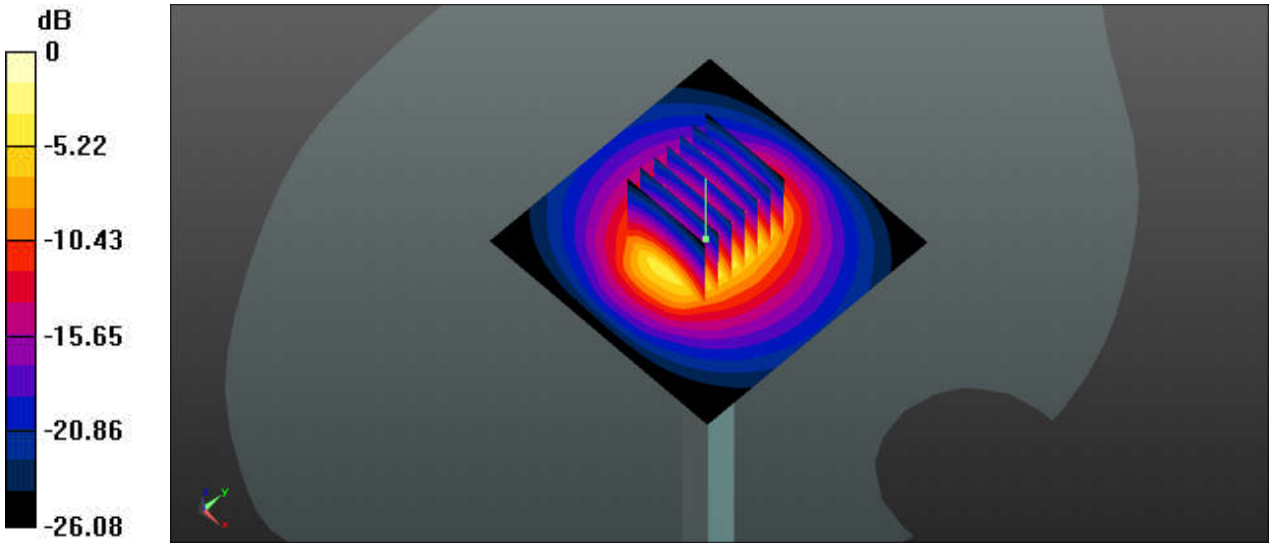
DUT: D2600V2-SN:1070

Communication System: UID 0, CW (0); Frequency: 2600 MHz;Duty Cycle: 1:1
Medium: HSL_2600_210913 Medium parameters used: f = 2600 MHz; σ = 1.939 S/m; ε_r = 37.938; ρ = 1000 kg/m^3
Ambient Temperature：23.4 ℃; Liquid Temperature：22.4 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7577; ConvF(7.66, 7.66, 7.66); Calibrated: 2020/9/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn360; Calibrated: 2020/11/6
- Phantom: SAM (Front) with CRP v5.0; Type: QD000P40CD; Serial: TP:1795
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Pin=250mW/Area Scan (71x71x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 18.4 W/kg

Pin=250mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 101.0 V/m; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 23.7 W/kg
SAR(1 g) = 14.5 W/kg; SAR(10 g) = 6.81 W/kg
Maximum value of SAR (measured) = 18.4 W/kg



0 dB = 18.4 W/kg

System Check_Head_2600MHz

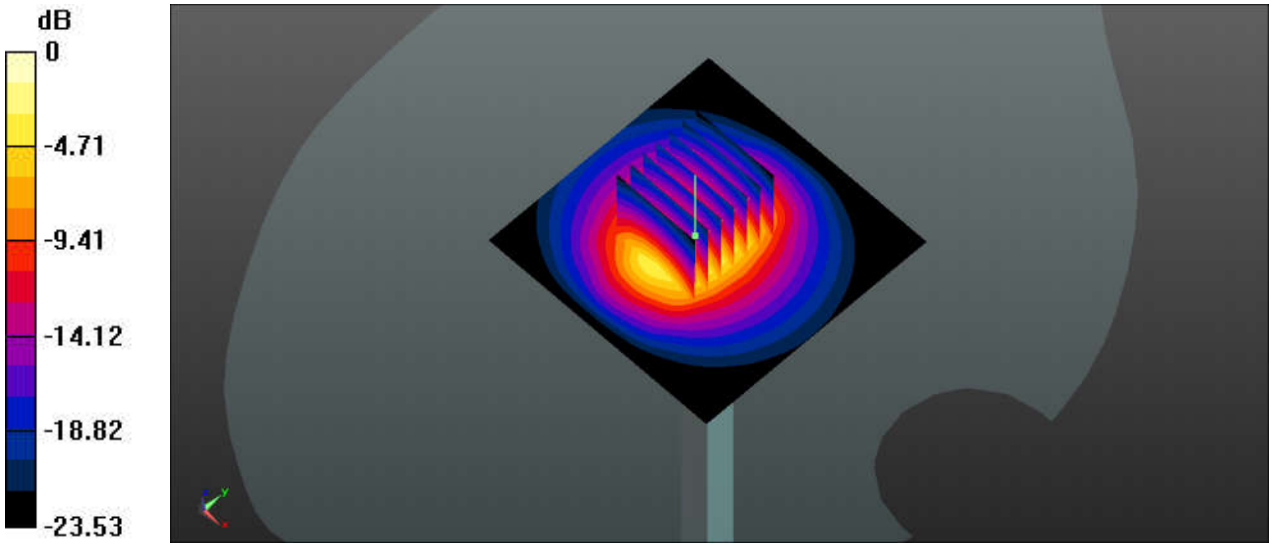
DUT: D2600V2-SN:1070

Communication System: UID 0, CW; Frequency: 2600 MHz;Duty Cycle: 1:1
Medium: HSL_2600_210917 Medium parameters used: f = 2600 MHz; σ = 1.971 S/m; ε_r = 38.234; ρ = 1000 kg/m^3
Ambient Temperature：23.4 ℃; Liquid Temperature：22.3 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7577; ConvF(7.66, 7.66, 7.66); Calibrated: 2020/9/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn360; Calibrated: 2020/11/6
- Phantom: SAM (Front) with CRP v5.0; Type: QD000P40CD; Serial: TP:1795
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Pin=250mW/Area Scan (71x71x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 13.9 W/kg

Pin=250mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 79.83 V/m; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 18.7 W/kg
SAR(1 g) = 14.2 W/kg; SAR(10 g) = 6.23 W/kg
Maximum value of SAR (measured) = 13.7 W/kg



0 dB = 13.7 W/kg

System Check_Head_3500MHz

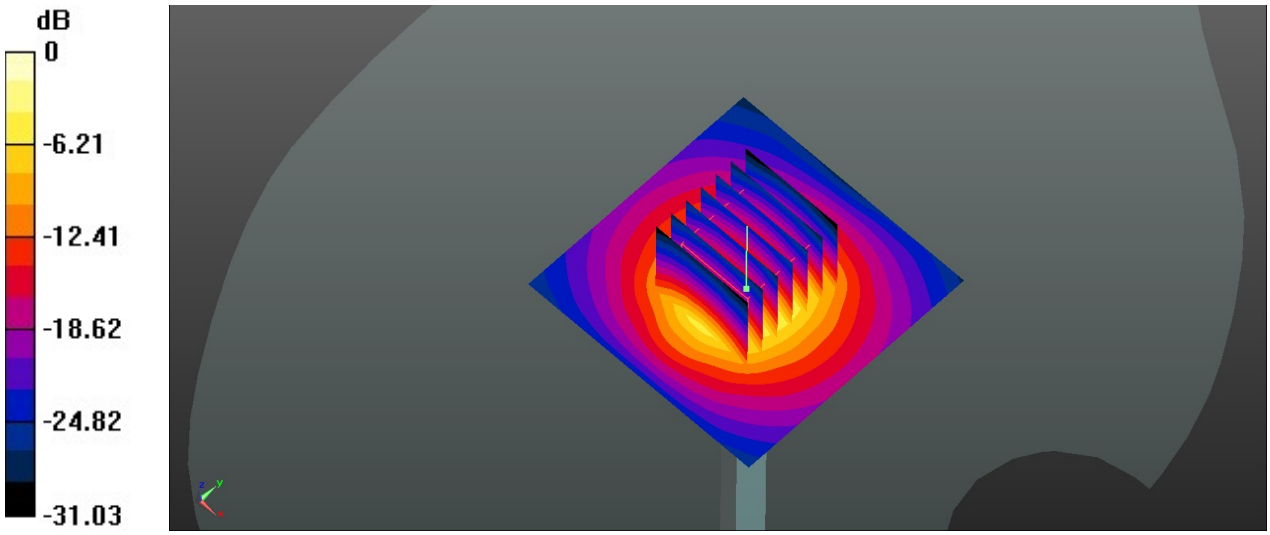
DUT: D3500V2-SN:1076

Communication System: UID 0, CW (0); Frequency: 3500 MHz;Duty Cycle: 1:1
Medium: HSL_3500_210912 Medium parameters used: f = 3500 MHz; σ = 2.905 S/m; ε_r = 39.577; ρ = 1000 kg/m^3
Ambient Temperature：23.7 ℃; Liquid Temperature：22.7 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7641; ConvF(7.4, 7.4, 7.4); Calibrated: 2021/3/15
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1664; Calibrated: 2021/3/1
- Phantom: Twin-SAM1(P1aP2a20); Type: QD 000 P40 CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Pin=100mW/Area Scan (61x61x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 13.5 W/kg

Pin=100mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=1.4mm
Reference Value = 71.55 V/m; Power Drift = 0.08 dB
Peak SAR (extrapolated) = 18.0 W/kg
SAR(1 g) = 6.56 W/kg; SAR(10 g) = 2.39 W/kg
Maximum value of SAR (measured) = 13.4 W/kg



0 dB = 13.4 W/kg

System Check_Head_3500MHz

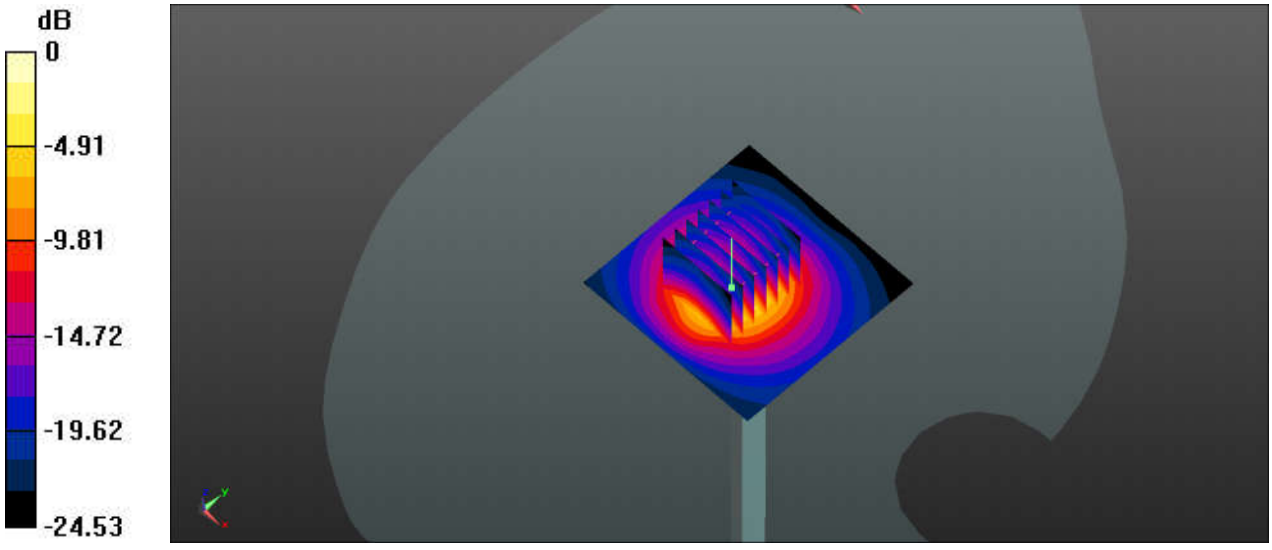
DUT: D3500V2-SN:1076

Communication System: UID 0, CW (0); Frequency: 3500 MHz;Duty Cycle: 1:1
Medium: HSL_3500_210923 Medium parameters used: f = 3500 MHz; σ = 2.858 S/m; ε_r = 38.432; ρ = 1000 kg/m^3
Ambient Temperature：23.4 ℃; Liquid Temperature：22.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7577; ConvF(6.69, 6.69, 6.69); Calibrated: 2020/9/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn360; Calibrated: 2020/11/6
- Phantom: SAM (Front) with CRP v5.0; Type: QD000P40CD; Serial: TP:1795
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Pin=100mW/Area Scan (61x61x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 12.6 W/kg

Pin=100mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=1.4mm
Reference Value = 64.77 V/m; Power Drift = 0.08 dB
Peak SAR (extrapolated) = 16.7 W/kg
SAR(1 g) = 6.32 W/kg; SAR(10 g) = 2.43 W/kg
Maximum value of SAR (measured) = 12.3 W/kg



0 dB = 12.3 W/kg

System Check_Head_3500MHz

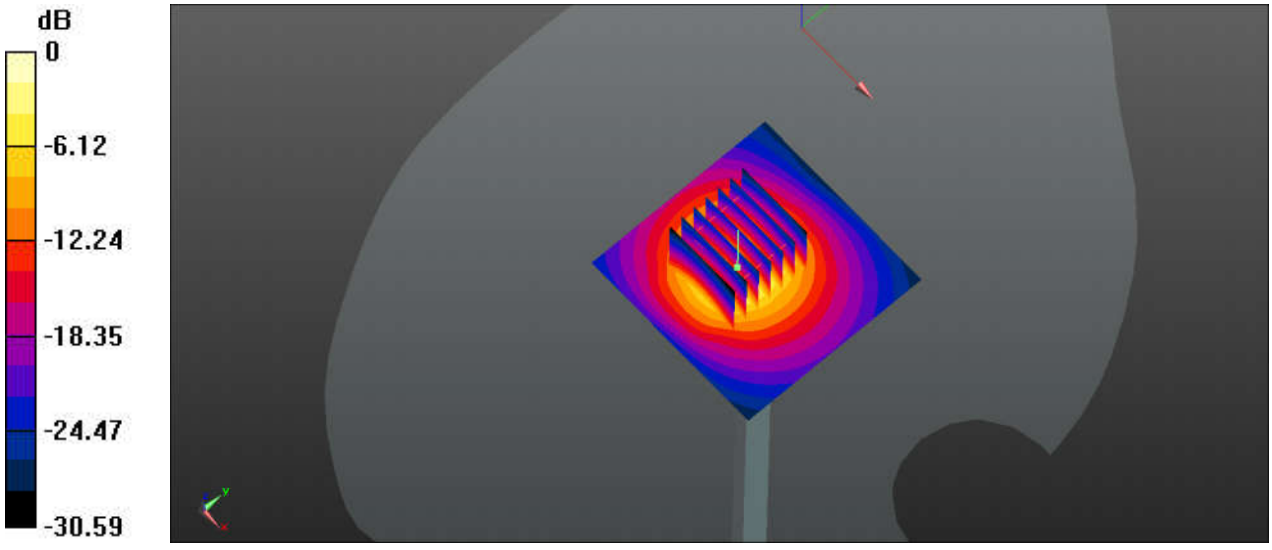
DUT: D3500V2-SN:1076

Communication System: UID 0, CW (0); Frequency: 3500 MHz;Duty Cycle: 1:1
Medium: HSL_3500_210925 Medium parameters used: f = 3500 MHz; σ = 2.878 S/m; ε_r = 39.142; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃; Liquid Temperature：22.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7577; ConvF(6.69, 6.69, 6.69); Calibrated: 2020/9/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn360; Calibrated: 2020/11/6
- Phantom: SAM (Front) with CRP v5.0; Type: QD000P40CD; Serial: TP:1795
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Pin=100mW/Area Scan (61x61x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 13.4 W/kg

Pin=100mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=1.4mm
Reference Value = 63.61 V/m; Power Drift = 0.09 dB
Peak SAR (extrapolated) = 19.1 W/kg
SAR(1 g) = 6.9 W/kg; SAR(10 g) = 2.59 W/kg
Maximum value of SAR (measured) = 13.7 W/kg



0 dB = 13.7 W/kg

System Check_Head_3700MHz

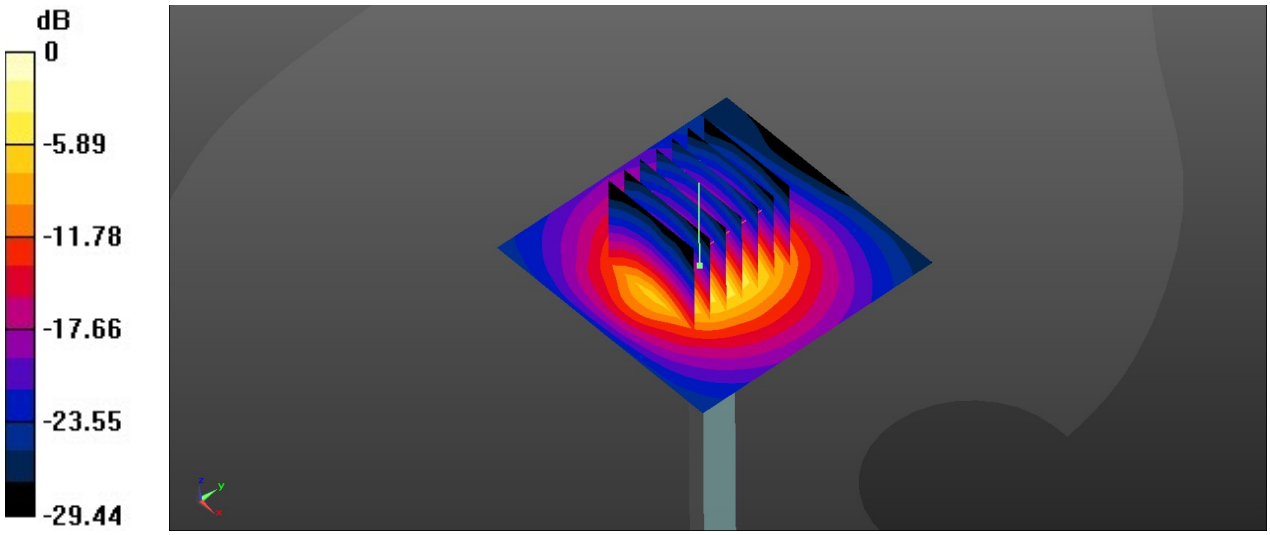
DUT: D3700V2-SN:1037

Communication System: UID 0, CW (0); Frequency: 3700 MHz;Duty Cycle: 1:1
Medium: HSL_3700_210913 Medium parameters used: f = 3700 MHz; σ = 3.063 S/m; ε_r = 39.332; ρ = 1000 kg/m^3
Ambient Temperature：23.6 ℃; Liquid Temperature：22.6 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7641; ConvF(7.2, 7.2, 7.2); Calibrated: 2021/3/15
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1664; Calibrated: 2021/3/1
- Phantom: Twin-SAM1(P1aP2a20); Type: QD 000 P40 CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Pin=100mW/Area Scan (61x61x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 14.0 W/kg

Pin=100mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=1.4mm
Reference Value = 56.80 V/m; Power Drift = 0.18 dB
Peak SAR (extrapolated) = 19.3 W/kg
SAR(1 g) = 6.67 W/kg; SAR(10 g) = 2.29 W/kg
Maximum value of SAR (measured) = 13.7 W/kg



0 dB = 13.7 W/kg

System Check_Head_3700MHz

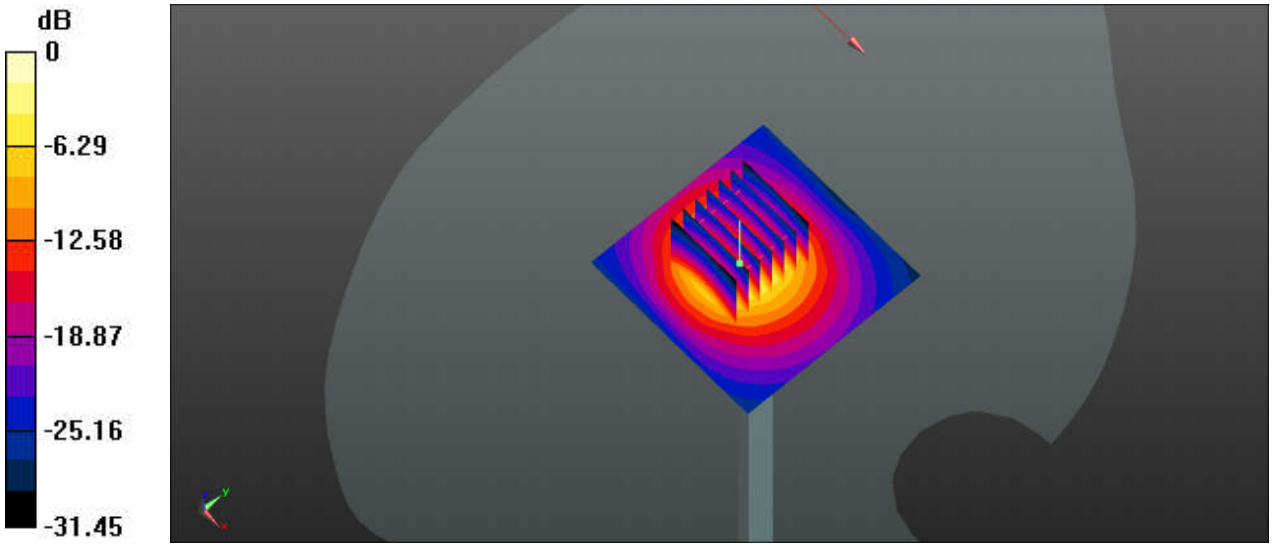
DUT: D3700V2-SN:1037

Communication System: UID 0, CW (0); Frequency: 3700 MHz;Duty Cycle: 1:1
Medium: HSL_3700_210926 Medium parameters used: f = 3700 MHz; σ = 3.032 S/m; ε_r = 38.926; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃; Liquid Temperature：22.4 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7577; ConvF(6.52, 6.52, 6.52); Calibrated: 2020/9/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn360; Calibrated: 2020/11/6
- Phantom: SAM (Front) with CRP v5.0; Type: QD000P40CD; Serial: TP:1795
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Pin=100mW/Area Scan (61x61x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 13.6 W/kg

Pin=100mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=1.4mm
Reference Value = 63.57 V/m; Power Drift = 0.19 dB
Peak SAR (extrapolated) = 19.8 W/kg
SAR(1 g) = 6.92 W/kg; SAR(10 g) = 2.52 W/kg
Maximum value of SAR (measured) = 14.1 W/kg



0 dB = 14.1 W/kg

System Check_Head_3900MHz

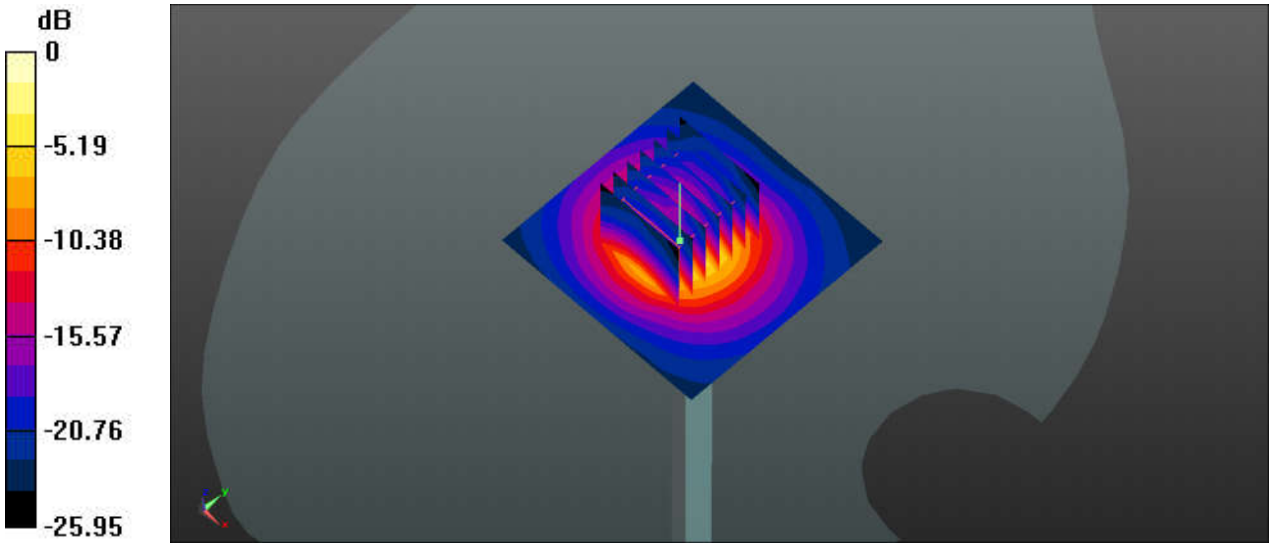
DUT: D3900V2-SN:1022

Communication System: UID 0, CW (0); Frequency: 3900 MHz;Duty Cycle: 1:1
Medium: HSL_3900_210919 Medium parameters used: f = 3900 MHz; σ = 3.167 S/m; ε_r = 37.998; ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃; Liquid Temperature：22.3 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7577; ConvF(6.26, 6.26, 6.26); Calibrated: 2020/9/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn360; Calibrated: 2020/11/6
- Phantom: SAM (Front) with CRP v5.0; Type: QD000P40CD; Serial: TP:1795
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Pin=100mW/Area Scan (61x61x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 12.4 W/kg

Pin=100mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=1.4mm
Reference Value = 66.97 V/m; Power Drift = -0.09 dB
Peak SAR (extrapolated) = 17.2 W/kg
SAR(1 g) = 6.39 W/kg; SAR(10 g) = 2.27 W/kg
Maximum value of SAR (measured) = 12.5 W/kg



0 dB = 12.5 W/kg

System Check_Head_3900MHz

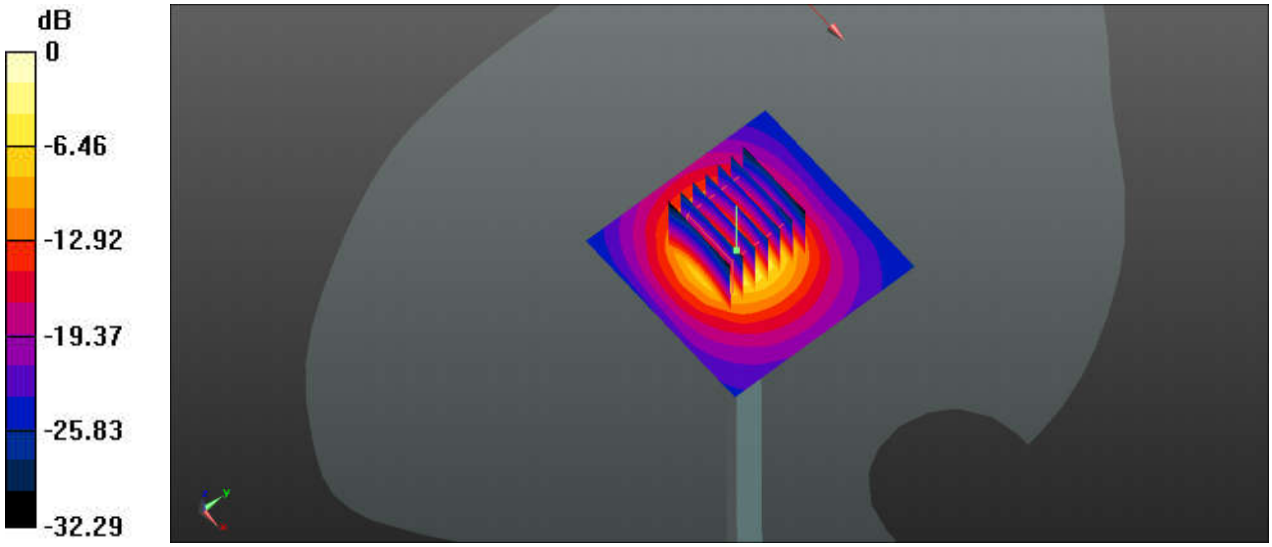
DUT: D3900V2-SN:1022

Communication System: UID 0, CW (0); Frequency: 3900 MHz;Duty Cycle: 1:1
Medium: HSL_3900_210927 Medium parameters used: f = 3900 MHz; σ = 3.202 S/m; ε_r = 38.722; ρ = 1000 kg/m^3
Ambient Temperature：23.4 ℃; Liquid Temperature：22.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7577; ConvF(6.26, 6.26, 6.26); Calibrated: 2020/9/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn360; Calibrated: 2020/11/6
- Phantom: SAM (Front) with CRP v5.0; Type: QD000P40CD; Serial: TP:1795
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Pin=100mW/Area Scan (61x61x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 12.9 W/kg

Pin=100mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=1.4mm
Reference Value = 64.70 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 18.2 W/kg
SAR(1 g) = 6.46 W/kg; SAR(10 g) = 2.28 W/kg
Maximum value of SAR (measured) = 13.3 W/kg



0 dB = 13.3 W/kg

System Check_Head_5250MHz

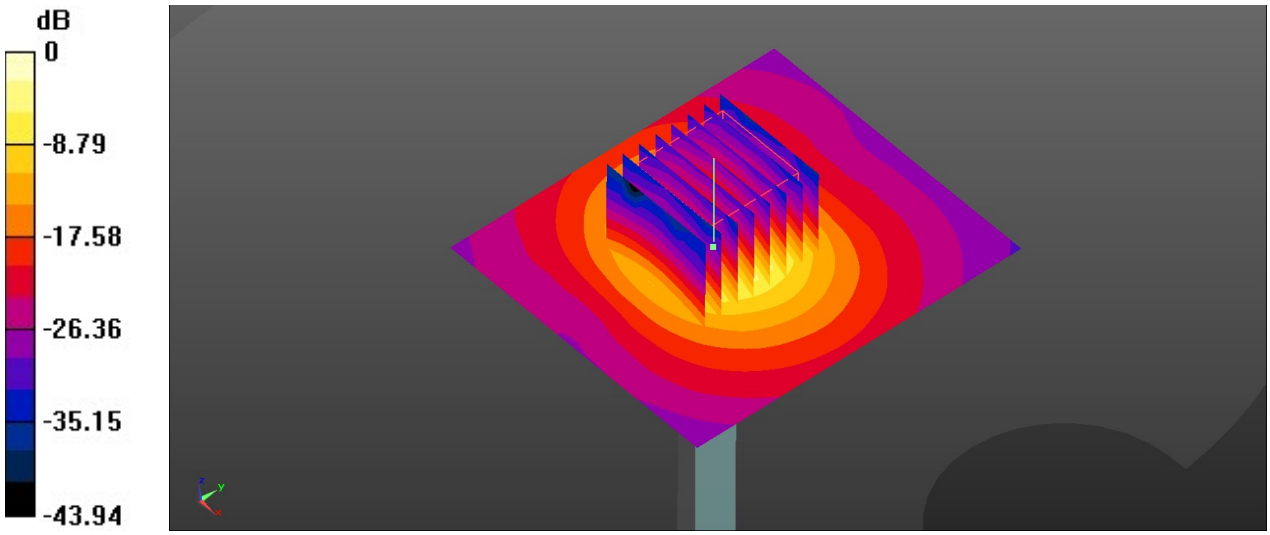
DUT: D5GHzV2-SN:1113

Communication System: UID 0, CW (0); Frequency: 5250 MHz;Duty Cycle: 1:1
Medium: HSL_5250_210907 Medium parameters used: f = 5250 MHz; σ = 4.626 S/m; ε_r = 37.038; ρ = 1000 kg/m^3
Ambient Temperature：23.4 ℃; Liquid Temperature：22.6 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7641; ConvF(5.68, 5.68, 5.68); Calibrated: 2021/3/15
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1664; Calibrated: 2021/3/1
- Phantom: Twin-SAM1(P1aP2a20); Type: QD 000 P40 CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Pin=100mW/Area Scan (71x81x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 15.8 W/kg

Pin=100mW/Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 48.15 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 24.4 W/kg
SAR(1 g) = 7.56 W/kg; SAR(10 g) = 2.36 W/kg
Maximum value of SAR (measured) = 15.2 W/kg



0 dB = 15.2 W/kg

System Check_Head_5250MHz

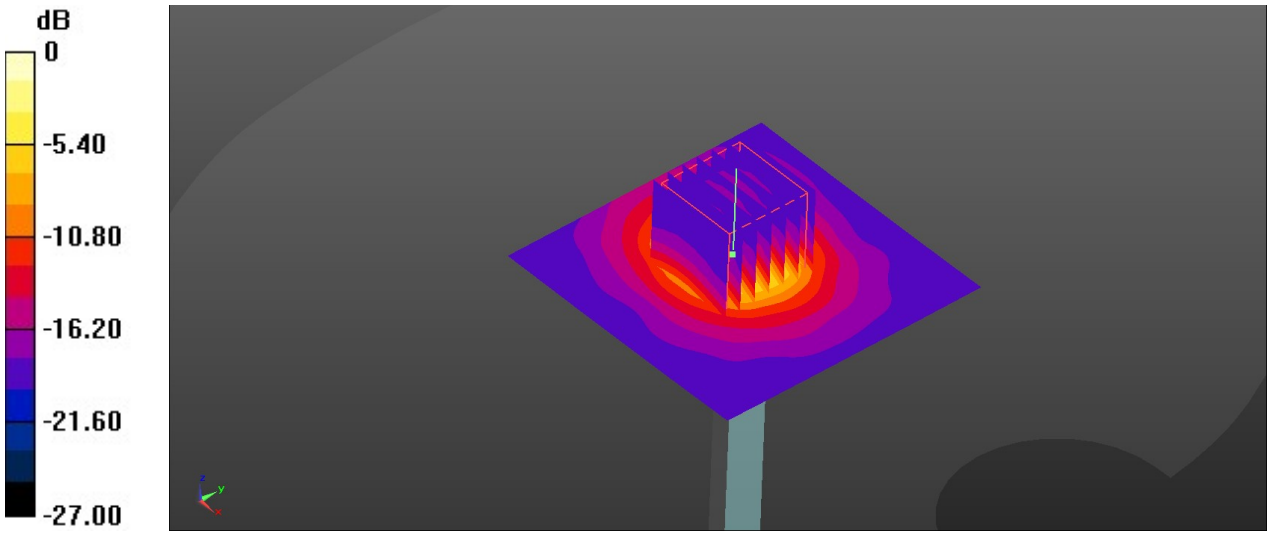
DUT: D5GHzV2-SN:1113

Communication System: UID 0, CW (0); Frequency: 5250 MHz;Duty Cycle: 1:1
Medium: HSL_5250_210911 Medium parameters used: f = 5250 MHz; σ = 4.803 S/m; ε_r = 37.045; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃; Liquid Temperature：22.8 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7641; ConvF(5.68, 5.68, 5.68); Calibrated: 2021/3/15
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1664; Calibrated: 2021/3/1
- Phantom: Twin-SAM1(P1aP2a20); Type: QD 000 P40 CD; Serial: TP:1670
- 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) = 19.1 W/kg

Pin=100mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 43.21 V/m; Power Drift = 0.12 dB
Peak SAR (extrapolated) = 30.8 W/kg
SAR(1 g) = 8.04 W/kg; SAR(10 g) = 2.4 W/kg
Maximum value of SAR (measured) = 19.2 W/kg



0 dB = 19.2 W/kg

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2021/9/8

System Check_Head_5600MHz

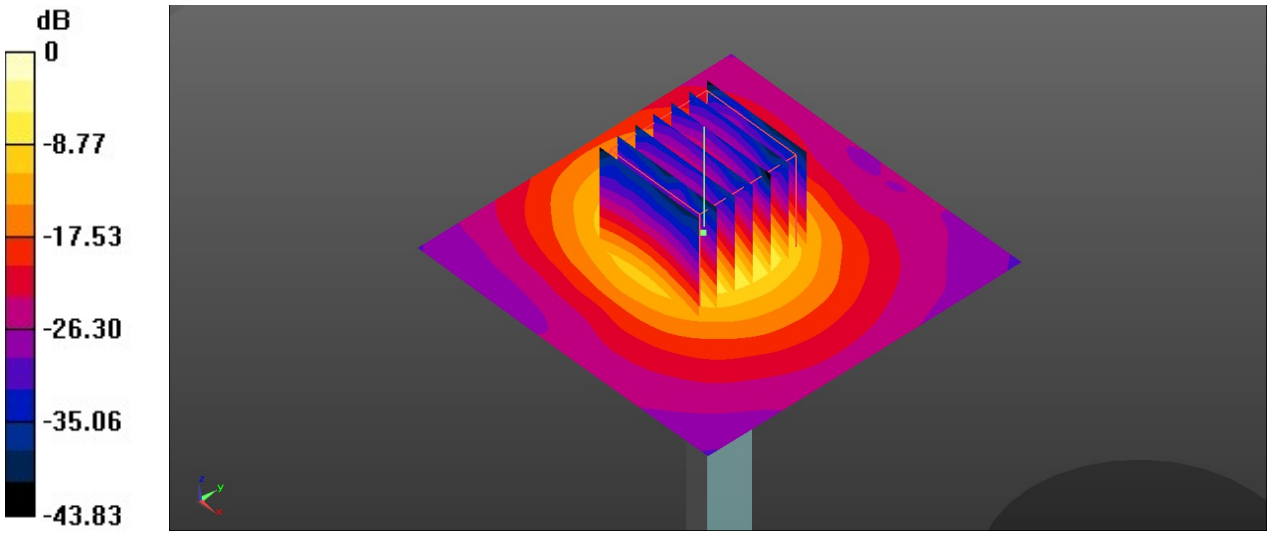
DUT: D5GHzV2-SN:1113

Communication System: UID 0, CW (0); Frequency: 5600 MHz;Duty Cycle: 1:1
Medium: HSL_5600_210908 Medium parameters used: f = 5600 MHz; σ = 5.21 S/m; ε_r = 36.221; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃; Liquid Temperature：22.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7641; ConvF(5.03, 5.03, 5.03); Calibrated: 2021/3/15
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1664; Calibrated: 2021/3/1
- Phantom: Twin-SAM1(P1aP2a20); Type: QD 000 P40 CD; Serial: TP:1670
- 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) = 23.6 W/kg

Pin=100mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 56.25 V/m; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 41.4 W/kg
SAR(1 g) = 9.15 W/kg; SAR(10 g) = 2.51 W/kg
Maximum value of SAR (measured) = 23.4 W/kg



0 dB = 23.4 W/kg

System Check_Head_5600MHz

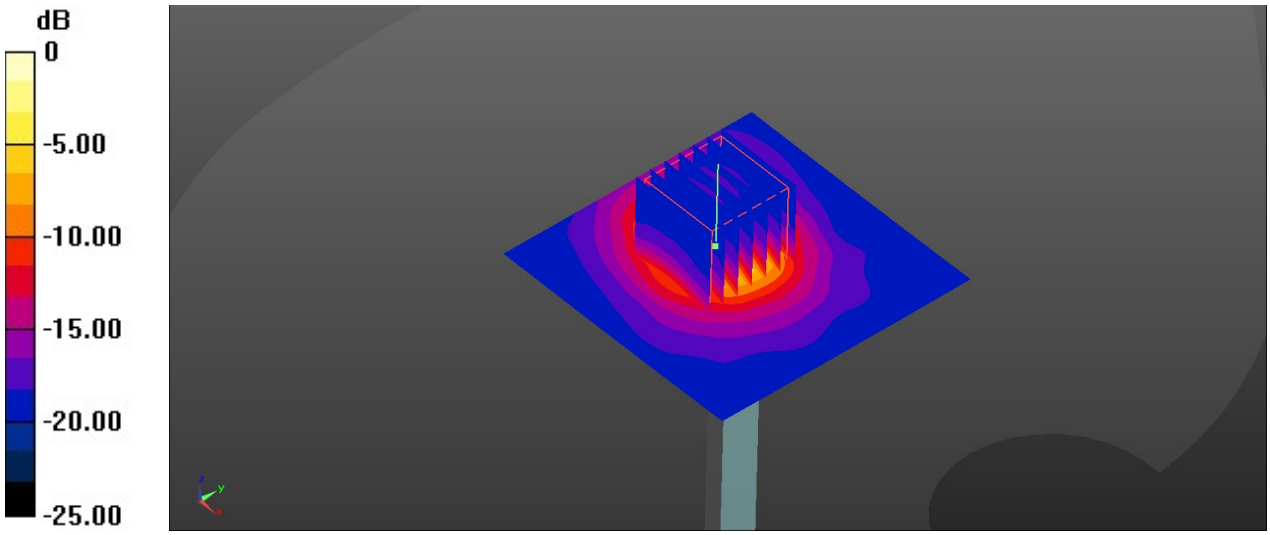
DUT: D5GHzV2-SN:1113

Communication System: UID 0, CW (0); Frequency: 5600 MHz;Duty Cycle: 1:1
Medium: HSL_5600_210912 Medium parameters used: f = 5600 MHz; σ = 5.182 S/m; ε_r = 36.105; ρ = 1000 kg/m^3
Ambient Temperature：23.6 ℃; Liquid Temperature：22.9 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7641; ConvF(5.03, 5.03, 5.03); Calibrated: 2021/3/15
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1664; Calibrated: 2021/3/1
- Phantom: Twin-SAM1(P1aP2a20); Type: QD 000 P40 CD; Serial: TP:1670
- 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) = 25.0 W/kg

Pin=100mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 39.12 V/m; Power Drift = 0.17 dB
Peak SAR (extrapolated) = 41.7 W/kg
SAR(1 g) = 8.78 W/kg; SAR(10 g) = 2.32 W/kg
Maximum value of SAR (measured) = 24.9 W/kg



0 dB = 24.9 W/kg

System Check_Head_5750MHz

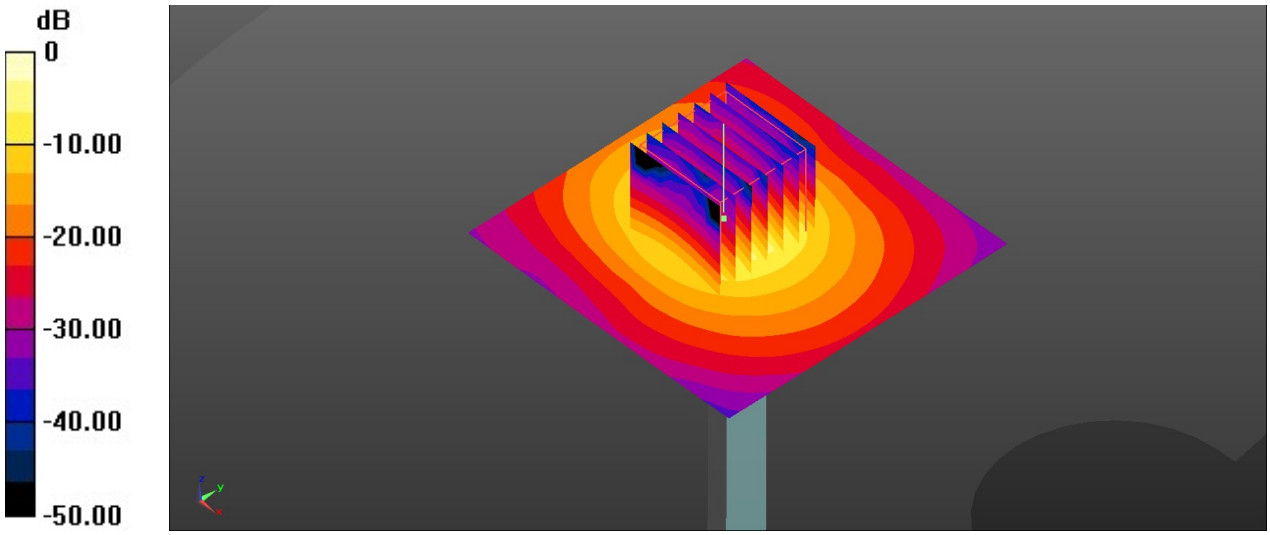
DUT: D5GHzV2-SN:1113

Communication System: UID 0, CW (0); Frequency: 5750 MHz;Duty Cycle: 1:1
Medium: HSL_5750_210909 Medium parameters used: f = 5750 MHz; σ = 5.383 S/m; ε_r = 35.944; ρ = 1000 kg/m^3
Ambient Temperature：23.6 ℃; Liquid Temperature：22.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7641; ConvF(5.3, 5.3, 5.3); Calibrated: 2021/3/15
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1664; Calibrated: 2021/3/1
- Phantom: Twin-SAM1(P1aP2a20); Type: QD 000 P40 CD; Serial: TP:1670
- 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) = 21.1 W/kg

Pin=100mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 54.68 V/m; Power Drift = 0.08 dB
Peak SAR (extrapolated) = 37.8 W/kg
SAR(1 g) = 8.16 W/kg; SAR(10 g) = 2.23 W/kg
Maximum value of SAR (measured) = 20.9 W/kg



0 dB = 20.9 W/kg

System Check_Head_5750MHz

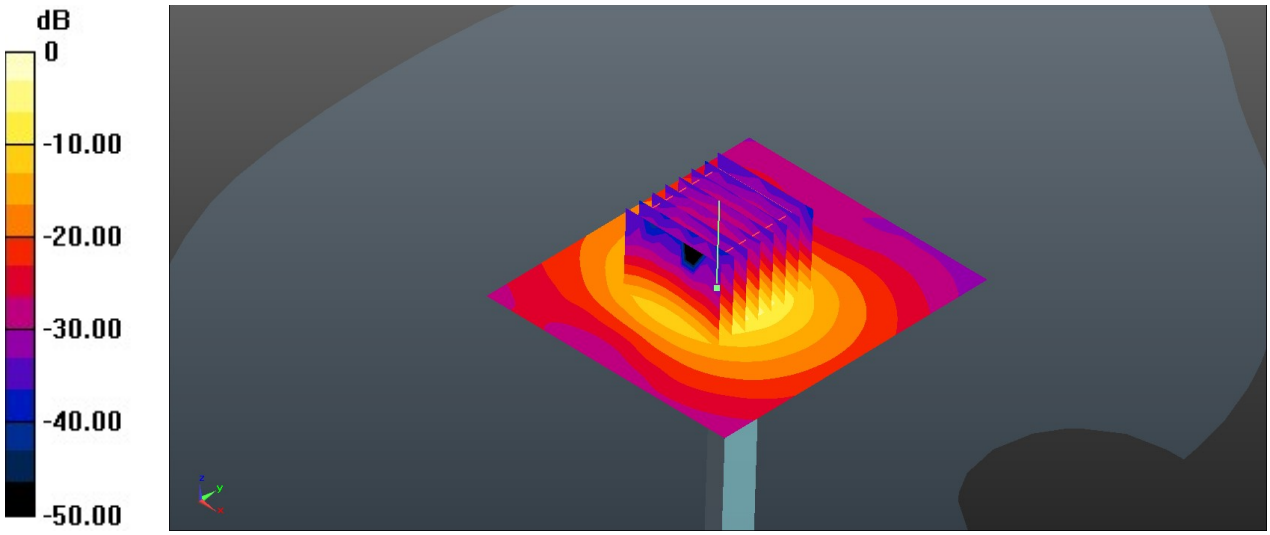
DUT: D5GHzV2-SN:1113

Communication System: UID 0, CW (0); Frequency: 5750 MHz;Duty Cycle: 1:1
Medium: HSL_5750_210913 Medium parameters used: f = 5750 MHz; σ = 5.028 S/m; ε_r = 36.286; ρ = 1000 kg/m^3
Ambient Temperature：23.7 ℃; Liquid Temperature：22.8 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7641; ConvF(5.3, 5.3, 5.3); Calibrated: 2021/3/15
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1664; Calibrated: 2021/3/1
- Phantom: Twin-SAM1(P1aP2a20); Type: QD 000 P40 CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Pin=100mW/Area Scan (71x81x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 21.2 W/kg

Pin=100mW/Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 50.57 V/m; Power Drift = 0.15 dB
Peak SAR (extrapolated) = 35.0 W/kg
SAR(1 g) = 7.82 W/kg; SAR(10 g) = 2.22 W/kg
Maximum value of SAR (measured) = 20.1 W/kg



0 dB = 20.1 W/kg

Appendix B. Plots of High SAR Measurement

The plots are shown as follows.

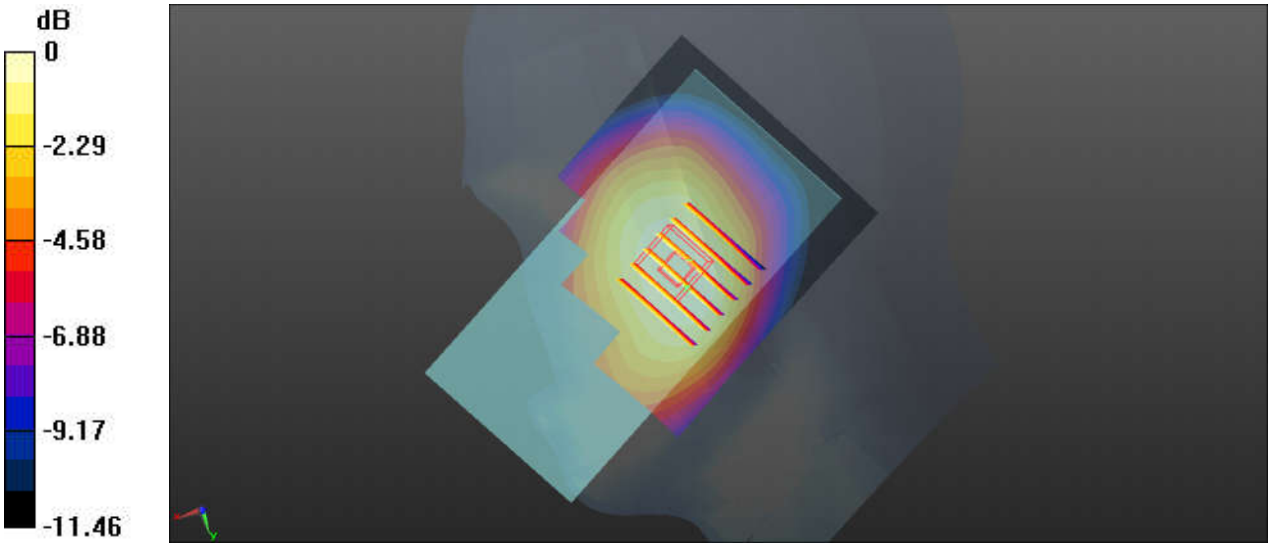
01_GSM850_GPRS 2 Tx slots_Right Cheek_Ch189

Communication System: UID 0, GPRS/EDGE10 (0); Frequency: 836.4 MHz;Duty Cycle: 1:4.15
Medium: HSL_835_210904 Medium parameters used: f = 836.4 MHz; σ = 0.905 S/m; ε_r = 40.366; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃; Liquid Temperature：22.4 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7577; ConvF(9.54, 9.54, 9.54); Calibrated: 2020/9/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn360; Calibrated: 2020/11/6
- Phantom: SAM (Front) with CRP v5.0; Type: QD000P40CD; Serial: TP:1795
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch189/Area Scan (71x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.483 W/kg

Ch189/Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 13.01 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 0.481 W/kg
SAR(1 g) = 0.392 W/kg; SAR(10 g) = 0.307 W/kg
Maximum value of SAR (measured) = 0.450 W/kg



0 dB = 0.450 W/kg

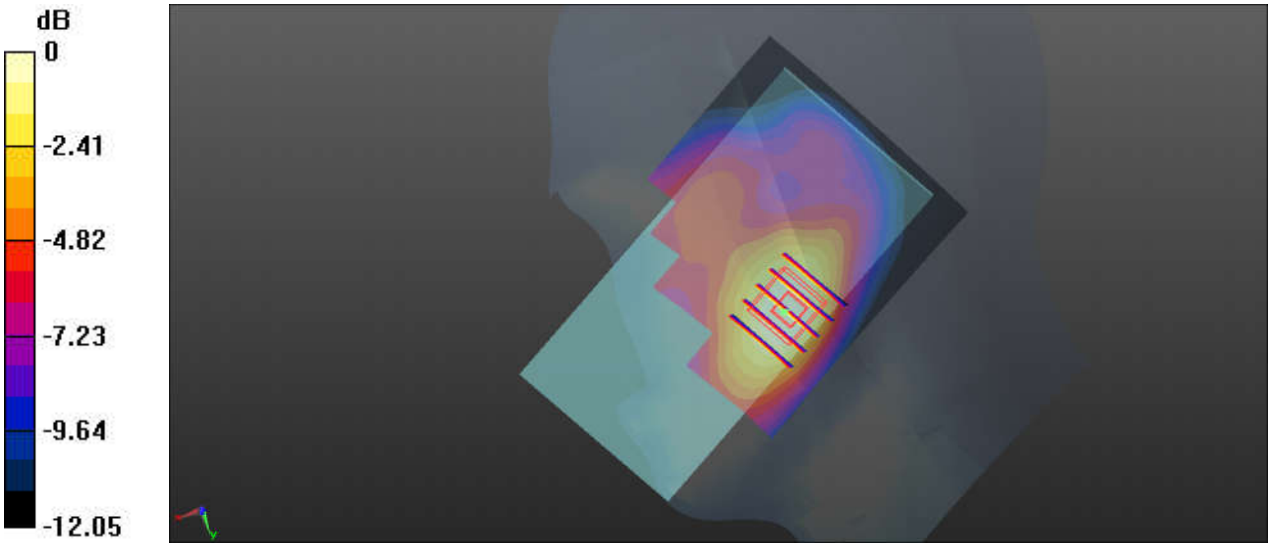
02_GSM1900_GPRS 2 Tx slots_Right Cheek_Ch512

Communication System: UID 0, GPRS/EDGE10 (0); Frequency: 1850.2 MHz;Duty Cycle: 1:4.15
Medium: HSL_1900_210906 Medium parameters used: f = 1850.2 MHz; σ = 1.366 S/m; ε_r = 41.304; ρ = 1000 kg/m^3
Ambient Temperature：23.4 ℃; Liquid Temperature：22.3 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7577; ConvF(8.34, 8.34, 8.34); Calibrated: 2020/9/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn360; Calibrated: 2020/11/6
- Phantom: SAM (Front) with CRP v5.0; Type: QD000P40CD; Serial: TP:1795
- 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) = 0.229 W/kg

Ch512/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.835 V/m; Power Drift = -0.16 dB
Peak SAR (extrapolated) = 0.262 W/kg
SAR(1 g) = 0.170 W/kg; SAR(10 g) = 0.110 W/kg
Maximum value of SAR (measured) = 0.218 W/kg



0 dB = 0.218 W/kg

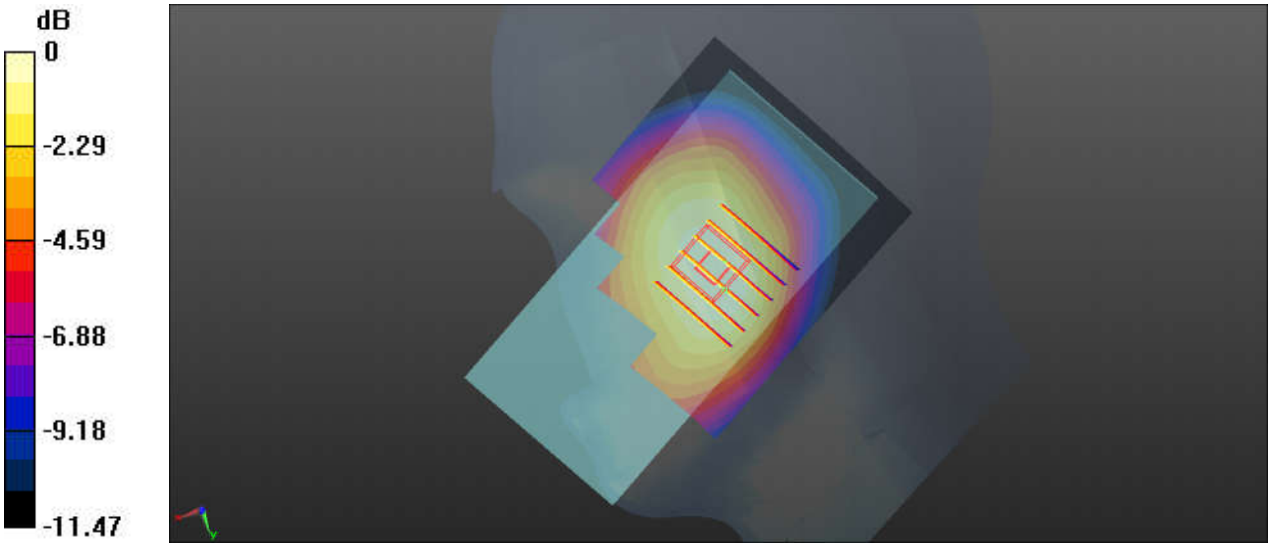
03_WCDMA V_RMC 12.2Kbps_Right Cheek_Ch4182

Communication System: UID 0, UMTS (0); Frequency: 836.4 MHz;Duty Cycle: 1:1
Medium: HSL_835_210904 Medium parameters used: f = 836.4 MHz; σ = 0.905 S/m; ε_r = 40.366; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃; Liquid Temperature：22.4 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7577; ConvF(9.54, 9.54, 9.54); Calibrated: 2020/9/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn360; Calibrated: 2020/11/6
- Phantom: SAM (Front) with CRP v5.0; Type: QD000P40CD; Serial: TP:1795
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch4182/Area Scan (71x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.393 W/kg

Ch4182/Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 12.35 V/m; Power Drift = -0.10 dB
Peak SAR (extrapolated) = 0.416 W/kg
SAR(1 g) = 0.339 W/kg; SAR(10 g) = 0.265 W/kg
Maximum value of SAR (measured) = 0.390 W/kg



0 dB = 0.390 W/kg

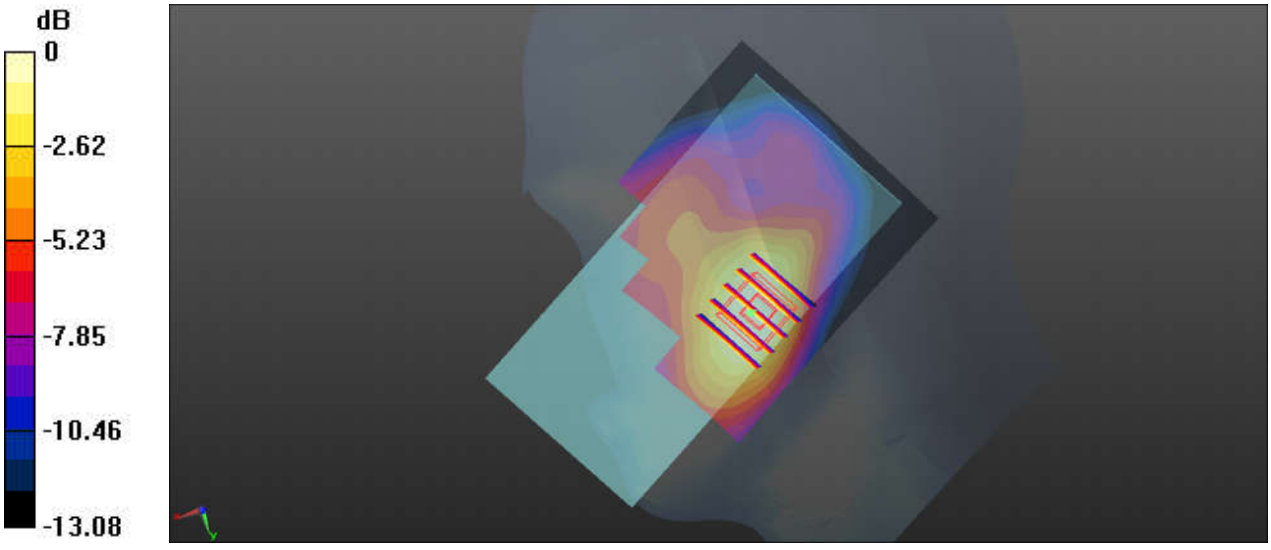
04_WCDMA II_RMC 12.2Kbps_Right Cheek_Ch9262

Communication System: UID 0, UMTS (0); Frequency: 1852.4 MHz;Duty Cycle: 1:1
Medium: HSL_1900_210906 Medium parameters used: f = 1852.4 MHz; σ = 1.369 S/m; ε_r = 41.295; ρ = 1000 kg/m^3
Ambient Temperature：23.4 ℃; Liquid Temperature：22.3 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7577; ConvF(8.34, 8.34, 8.34); Calibrated: 2020/9/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn360; Calibrated: 2020/11/6
- Phantom: SAM (Front) with CRP v5.0; Type: QD000P40CD; Serial: TP:1795
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch9262/Area Scan (71x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.323 W/kg

Ch9262/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.321 V/m; Power Drift = -0.16 dB
Peak SAR (extrapolated) = 0.368 W/kg
SAR(1 g) = 0.241 W/kg; SAR(10 g) = 0.155 W/kg
Maximum value of SAR (measured) = 0.307 W/kg



0 dB = 0.307 W/kg

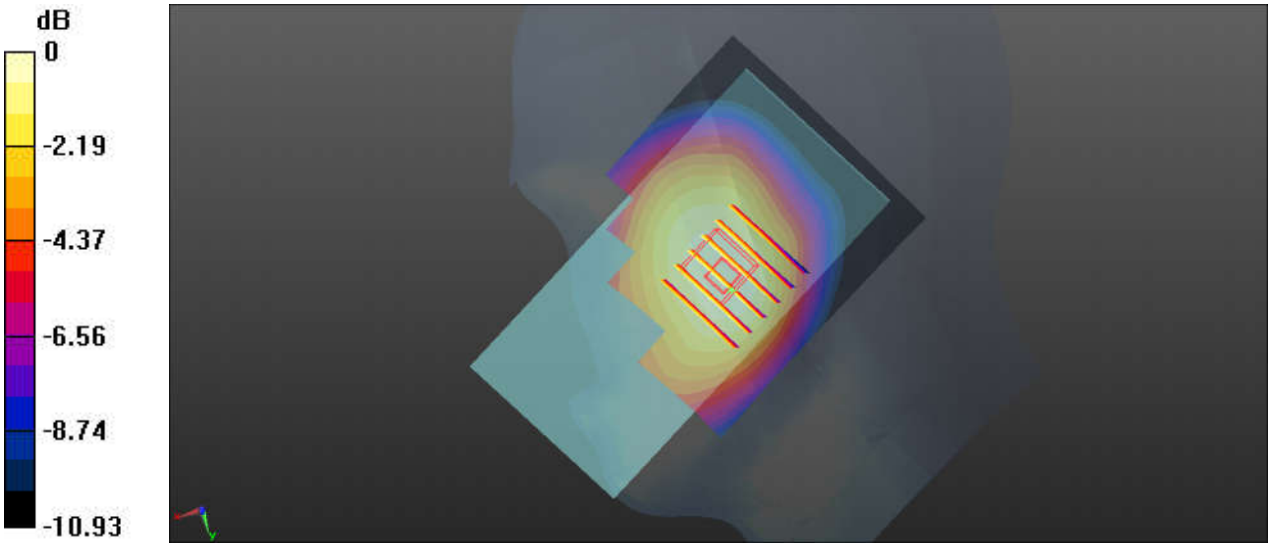
05_LTE Band 26_15M_QPSK_1RB_0Offset_Right Cheek_Ch26865

Communication System: UID 0, LTE (0); Frequency: 831.5 MHz;Duty Cycle: 1:1
Medium: HSL_835_210904 Medium parameters used: f = 831.5 MHz; σ = 0.901 S/m; ε_r = 40.427; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃; Liquid Temperature：22.4 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7577; ConvF(9.54, 9.54, 9.54); Calibrated: 2020/9/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn360; Calibrated: 2020/11/6
- Phantom: SAM (Front) with CRP v5.0; Type: QD000P40CD; Serial: TP:1795
- 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) = 0.358 W/kg

Ch26865/Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.444 V/m; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 0.378 W/kg
SAR(1 g) = 0.309 W/kg; SAR(10 g) = 0.243 W/kg
Maximum value of SAR (measured) = 0.353 W/kg



0 dB = 0.353 W/kg