

11. SAR Measurement Variability

In accordance with published RF Exposure KDB 865664 D01 SAR measurement 100 MHz to 6 GHz. These additional measurements are repeated after the completion of all measurements requiring the same head or body tissue-equivalent medium in a frequency band. The test device should be returned to ambient conditions (normal room temperature) with the battery fully charged before it is re-mounted on the device holder for the repeated measurement(s) to minimize any unexpected variations in the repeated results.

- 1) Repeated measurement is not required when the original highest measured SAR is < 0.8 or 2 W/kg (1-g or 10-g respectively); steps 2) through 4) do not apply.
- 2) When the original highest measured SAR is ≥ 0.8 or 2 W/kg (1-g or 10-g respectively), repeat that measurement once.
- 3) Perform a second repeated measurement only if the **ratio of largest to smallest SAR** for the original and first repeated measurements is > 1.20 or when the original or repeated measurement is ≥ 1.45 or 3.6 W/kg (~ 10% from the 1-g or 10-g respective SAR limit).
- 4) Perform a third repeated measurement only if the original, first, or second repeated measurement is ≥ 1.5 or 3.75 W/kg (1-g or 10-g respectively) and the ratio of largest to smallest SAR for the original, first and second repeated measurements is > 1.20.

Frequency Band (MHz)	Air Interface	RF Exposure Conditions	Test Position	Repeated SAR (Yes/No)	Highest Measured SAR (W/kg)	First Repeated		Second Repeated		Third Repeated
						Measured SAR (W/kg)	Largest to Smallest SAR Ratio	Measured SAR (W/kg)	Largest to Smallest SAR Ratio	Measured SAR (W/kg)
1640	MSS	Body & Hotspot	Back	Yes	0.838	0.879	1.05	N/A	N/A	N/A
1700	LTE Band 66	Body & Hotspot	Back	Yes	0.866	0.840	1.03	N/A	N/A	N/A
1900	FR1 n25	Body & Hotspot	Back	Yes	0.875	0.842	1.04	N/A	N/A	N/A
2300	LTE Band 30	Hotspot	Edge Left	Yes	0.872	0.843	1.03	N/A	N/A	N/A
2400	FR1 n53	Body & Hotspot	Back	Yes	0.930	0.893	1.04	N/A	N/A	N/A
2500	FR1 n7	Hotspot	Edge Right	No	0.892	0.744	1.20	N/A	N/A	N/A
2600	FR1 n41	Body & Hotspot	Back	Yes	0.917	0.898	1.02	N/A	N/A	N/A
3600	FR1 n48	Hotspot	Edge Left	Yes	0.858	0.848	1.01	N/A	N/A	N/A
5200	Wi-Fi 5.2GHz	Head	Right Cheek	Yes	0.849	0.804	1.06	N/A	N/A	N/A
5500	Wi-Fi 5.5GHz	Body & Hotspot	Back	Yes	0.806	0.803	1.00	N/A	N/A	N/A
5800	Wi-Fi 5.8GHz	Body & Hotspot	Back	Yes	0.901	0.869	1.04	N/A	N/A	N/A

Note(s):

Repeated measurement is not required since the original highest measured SAR is <0.8 W/kg (1-g) or 2 W/kg (10-g) .

12. Simultaneous Transmission Conditions

KDB 447498 D01 General RF Exposure Guidance provides two procedures for determining simultaneous transmission SAR test exclusion: Sum of SAR and SAR to Peak Location Ratio (SPLSR)

Sum of SAR

To qualify for simultaneous transmission SAR test exclusion based upon Sum of SAR the sum of the reported standalone SARs for all simultaneously transmitting antennas shall be below the applicable standalone SAR limit. If the sum of the SARs is above the applicable limit then simultaneous transmission SAR test exclusion may still apply if the requirements of the SAR to Peak Location Ratio (SPLSR) evaluation are met.

SAR to Peak Location Ratio (SPLSR)

KDB 447498 D01 General RF Exposure Guidance explains how to calculate the SAR to Peak Location Ratio (SPLSR) between pairs of simultaneously transmitting antennas:

$$SPLSR = (SAR_1 + SAR_2)^{1.5} / Ri$$

Where:

SAR₁ is the highest reported or estimated SAR for the first of a pair of simultaneous transmitting antennas, in a specific test operating mode and exposure condition

SAR₂ is the highest reported or estimated SAR for the second of a pair of simultaneous transmitting antennas, in the same test operating mode and exposure condition as the first

R_i is the separation distance between the pair of simultaneous transmitting antennas. When the SAR is measured, for both antennas in the pair, it is determined by the actual x, y and z coordinates in the 1-g SAR for each SAR peak location, based on the extrapolated and interpolated result in the zoom scan measurement, using the formula of $[(x_1-x_2)^2 + (y_1-y_2)^2 + (z_1-z_2)^2]$

In order for a pair of simultaneous transmitting antennas with the sum of 1-g SAR > 1.6 W/kg to qualify for exemption from Simultaneous Transmission SAR measurements, it has to satisfy the condition of:

$$(SAR_1 + SAR_2)^{1.5} / Ri \leq 0.04$$

When an individual antenna transmits at on two bands simultaneously, the sum of the highest *reported* SAR for the frequency bands should be used to determine **SAR₁** or **SAR₂**. When SPLSR is necessary, the smallest distance between the peak SAR locations for the antenna pair with respect to the peaks from each antenna should be used.

The antennas in all antenna pairs that do not qualify for simultaneous transmission SAR test exclusion must be tested for SAR compliance, according to the enlarged zoom scan and volume scan post-processing procedures in KDB Publication 865664 D01

Simultaneous transmission SAR measurement

When simultaneous transmission SAR measurements are required in different frequency bands not covered by a single probe calibration point then separate tests for each frequency band are performed. The tests are performed using enlarged zoom scans which are processed, by means of superposition, using the DASY volume scan post-processing procedures to determine the 1-g SAR for the aggregate SAR distribution.

The spatial resolution used for all enlarged zoom scans is the same as used for the most stringent zoom scans. I.E. the scan parameters required for the highest frequency assessed are used for all enlarged zoom scans. The scans cover the complete area of the device to ensure all transmitting antennas and radiating structures are assessed.

DASY provides the ability to perform Multiband Evaluations according to the latest standards using the Volume Scan job as well as appropriate routines for the post-processing.

In order to extract and process measurements within different frequency bands, the SEMCAD X Post-processor performs the combination and subsequent superposition of these measurement data via DASY = Combined MultiBand Averaged SAR.

Combined Multi Band Averaged SAR allows - in addition to the data extraction - an evaluation of the 1 g, 10 g and/or arbitrary averaged mass SAR.

Power Scaling Factor is used to allow the volume scans to be scaled by a value other than "1", this is important when the results need to be scaled to different maximum power levels. The Power Scaling Factor is applied to each

individual point of the scan. When power scaling is used in multi-band combinations the scaling factor is applied to each individual point of the first scan, the second factor is then applied to each individual point of the second scan and so on. The scans are then combined.

Simultaneous transmission SAR Exclusion

According to KDB 248227 D01, simultaneous SAR provisions in KDB 447498 D01 apply to determine simultaneous transmission SAR test exclusion for Wi-Fi MIMO. If the sum of 1-g single transmission chain SAR measurements is <1.6W/kg and/or the MIMO output power is equal or less than a single chain, then no additional SAR measurements for simultaneously at the specified maximum output power of MIMO operation.

When antennas are spatially separated to the extent that SAR distributions do not overlap and can be treated independently, SAR compliance for simultaneous transmission is determined separately for each individual antenna.

In Airplay mode, the device uses same power and power control mechanism as Wi-Fi. Airplay is not supported in hotspot mode. Airplay utilize the same 802.11 modes, modulation, MIMO, Channel Bandwidth, etc. as Wi-Fi does. Therefore Airplay usage is categorized by the Wi-Fi SAR testing contained in Section 10.

The simultaneous transmission possibilities for this device are listed as below.

RF Exposure Condition	Capable Transmit Configurations						Item			
Head Body Worn Accessory Hotspot	WWAN & 5G OFF (CELLULAR ANTENNAS OFF)	+	Wi-Fi 2.4 GHz		+	NB UNII (P _{High})	1			
		+	Wi-Fi 2.4 GHz		+	NB UNII (P _{Mid})	2			
		+	Wi-Fi 2.4 GHz				+	802.15.4 ab NB	3	
		+	Wi-Fi 5 GHz/6E	+	Bluetooth (P _{High})			4		
		+	Wi-Fi 5 GHz/6E	+	Bluetooth (P _{Mid})			5		
		+	Wi-Fi 5 GHz/6E			+	802.15.4 (P _{High})	6		
		+	Wi-Fi 5 GHz/6E			+	802.15.4 (P _{Mid})	7		
		+	Wi-Fi 5 GHz/6E				+	802.15.4 ab NB	8	
		+	Wi-Fi 5 GHz/6E	+	Bluetooth (P _{High})		+	802.15.4 ab NB	9	
		+	Wi-Fi 5 GHz/6E	+	Bluetooth (P _{Mid})		+	802.15.4 ab NB	10	
		+	Wi-Fi 5 GHz/6E			+	802.15.4 (P _{High})	+	802.15.4 ab NB	11
		+	Wi-Fi 5 GHz/6E			+	802.15.4 (P _{Mid})	+	802.15.4 ab NB	12
	WWAN & 5G ON (CELLULAR ANTENNAS ON)	+	Wi-Fi 2.4 GHz					13		
				+	Bluetooth (P _{High})			14		
						+	NB UNII (P _{High})	15		
							+	802.15.4 (P _{High})	16	
							+	802.15.4 ab NB	17	
		+	Wi-Fi 2.4 GHz		+	NB UNII (P _{Low})		18		
		+	Wi-Fi 2.4 GHz				+	802.15.4 ab NB	19	
				+	Bluetooth (P _{High})		+	802.15.4 ab NB	20	
						+	802.15.4 (P _{High})	+	802.15.4 ab NB	21
		+	Wi-Fi 5 GHz/6E					22		
		+	Wi-Fi 5 GHz/6E	+	Bluetooth (P _{Low})			23		
		+	Wi-Fi 5 GHz/6E			+	802.15.4 (P _{Low})	24		
		+	Wi-Fi 5 GHz/6E				+	802.15.4 ab NB	25	
		+	Wi-Fi 5 GHz/6E	+	Bluetooth (P _{Low})		+	802.15.4 ab NB	26	
		+	Wi-Fi 5 GHz/6E			+	802.15.4 (P _{Low})	+	802.15.4 ab NB	27

Note(s):

- Wi-Fi 2.4GHz & Bluetooth cannot transmit simultaneously.
- Wi-Fi 2.4GHz & Wi-Fi 5GHz cannot transmit simultaneously.
- NB UNII can only transmit simultaneously with Wi-Fi 2.4GHz.
- 802.15.4ab-NB cannot transmit simultaneously with NB UNII.
- 802.15.4ab-NB cannot transmit simultaneously on ANT 5 and ANT 6.
- Only Wi-Fi 2.4GHz, Wi-Fi 5GHz, Wi-Fi 6E support MIMO transmission.
- Wi-Fi 2.4/5/6E Power State 1: 802.15.4ab-NB_{OFF} | P_{Mid} | CELL_{OFF}
- Wi-Fi 2.4/5/6E Power State 2: 802.15.4ab-NB_{ON} | P_{Mid} | CELL_{OFF}
- Wi-Fi 2.4/5/6E Power State 3: 802.15.4ab-NB_{OFF} | P_{High} | CELL_{OFF}
- Wi-Fi 2.4/5/6E Power State 4: 802.15.4ab-NB_{OFF} | P_{Low} | CELL_{ON}
- Wi-Fi 2.4/5/6E Power State 5: 802.15.4ab-NB_{ON} | P_{High} | CELL_{OFF}
- Wi-Fi 2.4/5/6E Power State 6: 802.15.4ab-NB_{ON} | P_{Low} | CELL_{ON}
- Bluetooth/NB UNII/802.15.4: P_{Low} is used when both Wi-Fi and WWAN antennas are active.
- Bluetooth/NB UNII/802.15.4: P_{Mid} is used when Wi-Fi antenna is active and WWAN antenna is inactive. P_{Mid} power state occurs during Wi-Fi states 1/2.
- Bluetooth/NB UNII/802.15.4: P_{High} is used when Wi-Fi antenna is active and WWAN antenna is inactive or with Wi-Fi inactive and WWAN antenna is active. P_{High} power state occurs during Wi-Fi states 3/5.
- Bluetooth/NB UNII/802.15.4: P_{standalone} is used when Wi-Fi and WWAN antennas are inactive.
- Wi-Fi SISO mode SAR result can also represent for MIMO mode SAR and is used for MIMO mode simultaneous transmission analysis because antennas are not overlapping, and the MIMO mode maximum power is equal or less than SISO mode.
- 5G NR only supported NSA mode.
- For EN-DC mode, Qualcomm Smart Transmit algorithm in WWAN adds directly the time-averaged RF exposure from 4G(LTE) and time-averaged RF exposure from 5G NR. Smart Transmit algorithm controls the total RF exposure from both 4G and 5G NR to not exceed FCC limit. Therefore, simultaneous transmission compliance between 4G+5G NR operation is demonstrated in the Part 2 Report during algorithm validation. In Part 1 Report, simultaneous transmission compliance was evaluated individually with other Radios (WLAN or BT) using one of 4G or 5G NR.

12.1. WWAN Cell-off & Wi-Fi 2.4G Power State 1 & NB UNII

RF Exposure conditions	Test Position	Standalone SAR (W/kg)				Σ 1-g SAR (W/kg)			
		1 Wi-Fi 2.4G Pstate 1 ANT3	2 Wi-Fi 2.4G Pstate 1 ANT4	3 NB UNII (P _{Mid}) ANT5	4 NB UNII (P _{Mid}) ANT6	1+3	1+4	2+3	2+4
Head	Left Cheek	0.189	1.071	0.017	0.029	0.206	0.218	1.088	1.099
	Left Tilt	0.189	0.254	0.005	0.029	0.194	0.218	0.259	0.283
	Right Cheek	0.189	0.254	0.006	0.094	0.195	0.283	0.261	0.348
	Right Tilt	0.189	0.254	0.005	0.040	0.194	0.229	0.259	0.295
Body-worn & Hotspot	Back	0.779	0.726	0.084	0.071	0.862	0.849	0.809	0.797
	Front	0.460	0.367	0.009	0.005	0.468	0.464	0.376	0.372
Hotspot	Edge Top		0.367		0.000	0.000	0.000	0.367	0.367
	Edge Right		0.905			0.000	0.000	0.905	0.905
	Edge Bottom	0.460		0.000		0.460	0.460	0.000	0.000
	Edge Left	0.949		0.032	0.021	0.982	0.970	0.032	0.021

12.2. WWAN Cell-off & Wi-Fi 5G Power State 1 & BT & 802.15.4

RF Exposure conditions	Test Position	Standalone SAR (W/kg)						Σ 1-g SAR (W/kg)							
		1 Wi-Fi 5G Pstate 1 ANT5	2 Wi-Fi 5G Pstate 1 ANT6	3 BT (P _{Mid}) ANT3	4 BT (P _{Mid}) ANT4	5 802.15.4 (P _{Mid}) ANT3	6 802.15.4 (P _{Mid}) ANT4	1+3	1+4	2+3	2+4	1+5	1+6	2+5	2+6
Head	Left Cheek	0.114	0.452	0.015	0.065	0.000	0.060	0.130	0.179	0.468	0.517	0.115	0.175	0.453	0.513
	Left Tilt	0.114	0.452	0.008	0.019	0.000	0.063	0.122	0.133	0.460	0.471	0.115	0.177	0.453	0.515
	Right Cheek	0.114	0.700	0.009	0.015	0.000	0.024	0.123	0.129	0.709	0.715	0.115	0.139	0.701	0.725
	Right Tilt	0.114	0.452	0.014	0.005	0.000	0.023	0.129	0.120	0.467	0.458	0.115	0.137	0.453	0.475
Body-worn & Hotspot	Back	1.109	1.083	0.084	0.081	0.000	0.039	1.194	1.191	1.167	1.164	1.110	1.148	1.083	1.122
	Front	0.342	0.204	0.061	0.036	0.000	0.034	0.402	0.378	0.265	0.241	0.342	0.375	0.204	0.238
Hotspot	Edge Top		0.204		0.004		0.004	0.000	0.004	0.204	0.209	0.000	0.004	0.204	0.208
	Edge Right				0.082		0.034	0.000	0.082	0.000	0.082	0.000	0.034	0.000	0.034
	Edge Bottom	0.342		0.013		0.000		0.355	0.342	0.013	0.000	0.342	0.342	0.000	0.000
	Edge Left	0.524	0.389	0.095		0.000		0.619	0.524	0.484	0.389	0.525	0.524	0.390	0.389

12.3. WWAN Cell-off & Wi-Fi 2.4G Power State 2 & 802.15.4ab NB

Test Position	Standalone SAR (W/kg)				Σ 1-g SAR (W/kg)			
	1 Wi-Fi 2.4G Pstate 2 ANT3	2 Wi-Fi 2.4G Pstate 2 ANT4	3 802.15.4ab NB ANT5	4 802.15.4ab NB ANT6	1+3	1+4	2+3	2+4
Left Cheek	0.189	1.071	0.032	0.018	0.221	0.207	1.103	1.089
Left Tilt	0.189	0.254	0.000	0.020	0.189	0.209	0.255	0.274
Right Cheek	0.189	0.254	0.000	0.032	0.189	0.221	0.255	0.286
Right Tilt	0.189	0.254	0.000	0.048	0.189	0.237	0.255	0.302
Back	0.779	0.726	0.039	0.051	0.818	0.829	0.765	0.777
Front	0.460	0.367	0.013	0.011	0.473	0.471	0.380	0.379
Edge Top		0.367		0.004	0.000	0.004	0.367	0.371
Edge Right		0.905			0.000	0.000	0.905	0.905
Edge Bottom	0.460		0.004		0.463	0.460	0.004	0.000
Edge Left	0.949		0.043	0.057	0.992	1.007	0.043	0.057

12.4. WWAN Cell-off & Wi-Fi 5G Power State 2 & BT & 802.15.4ab NB

Test Position	Standalone SAR (W/kg)						Σ 1-g SAR (W/kg)							
	1 Wi-Fi 5G Pstate 2 ANT5	2 Wi-Fi 5G Pstate 2 ANT6	3 BT (P _{Mid}) ANT3	4 BT (P _{Mid}) ANT4	5 802.15.4ab NB ANT5	6 802.15.4ab NB ANT6	1+3+5	1+3+6	1+4+5	1+4+6	2+3+5	2+3+6	2+4+5	2+4+6
Left Cheek	0.114	0.452	0.015	0.065	0.032	0.018	0.162	0.148	0.211	0.198	0.500	0.486	0.549	0.535
Left Tilt	0.114	0.452	0.008	0.019	0.000	0.020	0.122	0.142	0.133	0.153	0.460	0.480	0.471	0.491
Right Cheek	0.114	0.700	0.009	0.015	0.000	0.032	0.124	0.155	0.129	0.161	0.709	0.741	0.715	0.747
Right Tilt	0.114	0.452	0.014	0.005	0.000	0.048	0.129	0.177	0.120	0.168	0.467	0.515	0.458	0.506
Back	1.109	1.083	0.084	0.081	0.039	0.051	1.233	1.245	1.230	1.242	1.207	1.218	1.203	1.215
Front	0.342	0.204	0.061	0.036	0.013	0.011	0.415	0.414	0.391	0.389	0.278	0.276	0.254	0.252
Edge Top		0.204		0.004		0.004	0.000	0.004	0.004	0.008	0.204	0.208	0.209	0.212
Edge Right				0.082			0.000	0.000	0.082	0.082	0.000	0.000	0.082	0.082
Edge Bottom	0.342		0.013		0.004		0.358	0.355	0.345	0.342	0.017	0.013	0.004	0.000
Edge Left	0.524	0.389	0.095		0.043	0.057	0.662	0.676	0.567	0.582	0.527	0.541	0.432	0.447

12.5. WWAN Cell-off & Wi-Fi 5G Power State 2 & 802.15.4 & 802.15.4ab NB

Test Position	Standalone SAR (W/kg)						Σ 1-g SAR (W/kg)							
	1 Wi-Fi 5G Pstate 2 ANT5	2 Wi-Fi 5G Pstate 2 ANT6	3 802.15.4 (P _{Mid}) ANT3	4 802.15.4 (P _{Mid}) ANT4	5 802.15.4ab NB ANT5	6 802.15.4ab NB ANT6	1+3+5	1+3+6	1+4+5	1+4+6	2+3+5	2+3+6	2+4+5	2+4+6
Left Cheek	0.114	0.452	0.000	0.060	0.032	0.018	0.147	0.133	0.207	0.193	0.485	0.471	0.545	0.531
Left Tilt	0.114	0.452	0.000	0.063	0.000	0.020	0.115	0.134	0.177	0.197	0.453	0.472	0.515	0.535
Right Cheek	0.114	0.700	0.000	0.024	0.000	0.032	0.115	0.147	0.139	0.171	0.701	0.733	0.725	0.757
Right Tilt	0.114	0.452	0.000	0.023	0.000	0.048	0.115	0.163	0.137	0.185	0.453	0.501	0.475	0.523
Back	1.109	1.083	0.000	0.039	0.039	0.051	1.149	1.161	1.188	1.199	1.122	1.134	1.161	1.173
Front	0.342	0.204	0.000	0.034	0.013	0.011	0.355	0.353	0.388	0.387	0.217	0.216	0.251	0.249
Edge Top		0.204		0.004		0.004	0.000	0.004	0.004	0.007	0.204	0.208	0.208	0.212
Edge Right				0.034			0.000	0.000	0.034	0.034	0.000	0.000	0.034	0.034
Edge Bottom	0.342		0.000		0.004		0.345	0.342	0.345	0.342	0.004	0.000	0.004	0.000
Edge Left	0.524	0.389	0.000		0.043	0.057	0.567	0.582	0.567	0.582	0.432	0.447	0.432	0.447

12.6. WWAN Cell-off & Wi-Fi 2.4G Power State 3 & NB UNII

RF Exposure conditions	Test Position	Standalone SAR (W/kg)				Σ 1-g SAR (W/kg)			
		1 Wi-Fi 2.4G Pstate 3 ANT3	2 Wi-Fi 2.4G Pstate 3 ANT4	3 NB UNII (P _{High}) ANT5	4 NB UNII (P _{High}) ANT6	1+3	1+4	2+3	2+4
Head	Left Cheek	0.189	1.071	0.017	0.121	0.206	0.310	1.088	1.192
	Left Tilt	0.189	0.254	0.000	0.129	0.189	0.318	0.255	0.383
	Right Cheek	0.189	0.254	0.003	0.203	0.192	0.392	0.258	0.458
	Right Tilt	0.189	0.254	0.001	0.219	0.190	0.408	0.256	0.473
Body-worn & Hotspot	Back	0.779	0.726	0.399	0.389	1.178	1.167	1.125	1.115
	Front	0.460	0.367	0.052	0.047	0.512	0.506	0.419	0.414
Hotspot	Edge Top		0.367		0.040	0.000	0.040	0.367	0.407
	Edge Right		0.905			0.000	0.000	0.905	0.905
	Edge Bottom	0.460		0.021		0.481	0.460	0.021	0.000
	Edge Left	0.949		0.158	0.140	1.107	1.089	0.158	0.140

12.7. WWAN Cell-off & Wi-Fi 5G Power State 3 & BT & 802.15.4

RF Exposure conditions	Test Position	Standalone SAR (W/kg)						Σ 1-g SAR (W/kg)							
		1 Wi-Fi 5G Pstate 3 ANT5	2 Wi-Fi 5G Pstate 3 ANT6	3 BT (P _{High}) ANT3	4 BT (P _{High}) ANT4	5 802.15.4 (P _{High}) ANT3	6 802.15.4 (P _{High}) ANT4	1+3	1+4	2+3	2+4	1+5	1+6	2+5	2+6
Head	Left Cheek	0.114	0.452	0.081	0.350	0.001	0.268	0.196	0.464	0.534	0.802	0.116	0.383	0.454	0.721
	Left Tilt	0.114	0.452	0.037	0.099	0.001	0.139	0.151	0.213	0.489	0.551	0.116	0.253	0.454	0.591
	Right Cheek	0.114	0.700	0.051	0.152	0.001	0.063	0.165	0.266	0.751	0.852	0.116	0.177	0.702	0.763
	Right Tilt	0.114	0.452	0.061	0.039	0.001	0.060	0.175	0.153	0.513	0.491	0.116	0.175	0.454	0.513
Body-worn & Hotspot	Back	1.109	1.083	0.359	0.306	0.015	0.101	1.469	1.415	1.442	1.389	1.124	1.211	1.098	1.184
	Front	0.342	0.204	0.196	0.154	0.017	0.090	0.538	0.495	0.401	0.358	0.359	0.432	0.221	0.295
Hotspot	Edge Top		0.204		0.023		0.020	0.000	0.023	0.204	0.228	0.000	0.020	0.204	0.225
	Edge Right				0.381		0.072	0.000	0.381	0.000	0.381	0.000	0.072	0.000	0.072
	Edge Bottom	0.342		0.052		0.000		0.393	0.342	0.052	0.000	0.342	0.342	0.000	0.000
	Edge Left	0.524	0.389	0.398		0.009		0.922	0.524	0.787	0.389	0.534	0.524	0.399	0.389

12.8. WWAN Cell-off & Wi-Fi 5G Power State 5 & BT & 802.15.4ab NB

RF Exposure conditions	Test Position	Standalone SAR (W/kg)						Σ 1-g SAR (W/kg)							
		1 Wi-Fi 5G Pstate 5 ANT5	2 Wi-Fi 5G Pstate 5 ANT6	3 BT (P _{High}) ANT3	4 BT (P _{High}) ANT4	5 802.15.4ab NB ANT5	6 802.15.4ab NB ANT6	1+3+5	1+3+6	1+4+5	1+4+6	2+3+5	2+3+6	2+4+5	2+4+6
Head	Left Cheek	0.114	0.601	0.081	0.350	0.032	0.018	0.228	0.214	0.497	0.483	0.714	0.700	0.983	0.969
	Left Tilt	0.114	0.601	0.037	0.099	0.000	0.020	0.151	0.171	0.213	0.233	0.638	0.657	0.699	0.719
	Right Cheek	0.114	0.968	0.051	0.152	0.000	0.032	0.165	0.197	0.266	0.298	1.019	1.050	1.120	1.151
	Right Tilt	0.114	0.601	0.061	0.039	0.000	0.048	0.175	0.223	0.153	0.201	0.662	0.710	0.639	0.687
Body-worn & Hotspot	Back	0.989	0.965	0.359	0.306	0.039	0.051	1.387	1.399	1.334	1.346	1.364	1.375	1.310	1.322
	Front	0.304	0.943	0.196	0.154	0.013	0.011	0.514	0.512	0.471	0.469	1.152	1.151	1.110	1.108
Hotspot	Edge Top		0.055		0.023		0.004	0.000	0.004	0.023	0.027	0.055	0.059	0.079	0.083
	Edge Right				0.381			0.000	0.000	0.381	0.381	0.000	0.000	0.381	0.381
	Edge Bottom	0.304		0.052		0.004		0.360	0.356	0.308	0.304	0.055	0.052	0.004	0.000
	Edge Left	0.467	0.347	0.398		0.043	0.057	0.908	0.922	0.510	0.525	0.787	0.802	0.390	0.404

12.9. WWAN Cell-off & Wi-Fi 5G Power State 5 & 802.15.4 & 802.15.4ab NB

RF Exposure conditions	Test Position	Standalone SAR (W/kg)						Σ 1-g SAR (W/kg)							
		1 Wi-Fi 5G Pstate 5 ANT5	2 Wi-Fi 5G Pstate 5 ANT6	3 802.15.4 (P _{High}) ANT3	4 802.15.4 (P _{High}) ANT4	5 802.15.4ab NB ANT5	6 802.15.4ab NB ANT6	1+3+5	1+3+6	1+4+5	1+4+6	2+3+5	2+3+6	2+4+5	2+4+6
Head	Left Cheek	0.114	0.601	0.001	0.268	0.032	0.018	0.148	0.134	0.415	0.401	0.634	0.620	0.901	0.887
	Left Tilt	0.114	0.601	0.001	0.139	0.000	0.020	0.116	0.135	0.254	0.273	0.602	0.622	0.740	0.759
	Right Cheek	0.114	0.968	0.001	0.063	0.000	0.032	0.116	0.148	0.177	0.209	0.969	1.001	1.031	1.062
	Right Tilt	0.114	0.601	0.001	0.060	0.000	0.048	0.116	0.164	0.175	0.223	0.602	0.650	0.661	0.709
Body-worn & Hotspot	Back	0.989	0.965	0.015	0.101	0.039	0.051	1.043	1.055	1.129	1.141	1.019	1.031	1.106	1.118
	Front	0.304	0.943	0.017	0.090	0.013	0.011	0.335	0.333	0.408	0.406	0.973	0.972	1.046	1.045
Hotspot	Edge Top		0.055		0.020		0.004	0.000	0.004	0.020	0.024	0.055	0.059	0.076	0.080
	Edge Right				0.072			0.000	0.000	0.072	0.072	0.000	0.000	0.072	0.072
	Edge Bottom	0.304		0.000		0.004		0.308	0.304	0.308	0.304	0.004	0.000	0.004	0.000
	Edge Left	0.467	0.347	0.009		0.043	0.057	0.519	0.534	0.510	0.525	0.399	0.413	0.390	0.404

12.10. WWAN(TNE) Cell-on & BT & NB UNII & 802.15.4

RF Exposure conditions	Test Position	Standalone SAR (W/kg)							Σ 1-g SAR (W/kg)					
		1	2	3	4	5	6	7	1+2	1+3	1+4	1+5	1+6	1+7
		WWAN Cell-on ANT1	BT (P _{High}) ANT3	BT (P _{High}) ANT4	NB UNII (P _{High}) ANT5	NB UNII (P _{High}) ANT6	802.15.4 (P _{High}) ANT3	802.15.4 (P _{High}) ANT4						
Head	Left Cheek	0.034	0.081	0.350	0.017	0.121	0.001	0.268	0.115	0.383	0.051	0.154	0.035	0.302
	Left Tilt	0.021	0.037	0.099	0.000	0.129	0.001	0.139	0.058	0.119	0.021	0.150	0.022	0.160
	Right Cheek	0.077	0.051	0.152	0.003	0.203	0.001	0.063	0.128	0.229	0.081	0.281	0.079	0.140
	Right Tilt	0.028	0.061	0.039	0.001	0.219	0.001	0.060	0.089	0.067	0.030	0.247	0.029	0.089
Body-worn & Hotspot	Back	0.898	0.359	0.306	0.399	0.389	0.015	0.101	1.257	1.204	1.297	1.287	0.913	0.999
	Front	0.417	0.196	0.154	0.052	0.047	0.017	0.090	0.613	0.570	0.469	0.463	0.434	0.507
Hotspot	Edge Top			0.023		0.040		0.020	0.000	0.023	0.000	0.040	0.000	0.020
	Edge Right	0.893		0.381				0.072	0.893	1.274	0.893	0.893	0.893	0.965
	Edge Bottom	0.749	0.052		0.021			0.000	0.801	0.749	0.770	0.749	0.749	0.749
	Edge Left	0.088	0.398		0.158	0.140	0.009		0.485	0.088	0.246	0.227	0.097	0.088

RF Exposure conditions	Test Position	Standalone SAR (W/kg)							Σ 1-g SAR (W/kg)					
		1	2	3	4	5	6	7	1+2	1+3	1+4	1+5	1+6	1+7
		WWAN Cell-on ANT2	BT (P _{High}) ANT3	BT (P _{High}) ANT4	NB UNII (P _{High}) ANT5	NB UNII (P _{High}) ANT6	802.15.4 (P _{High}) ANT3	802.15.4 (P _{High}) ANT4						
Head	Left Cheek	0.587	0.081	0.350	0.017	0.121	0.001	0.268	0.668	0.937	0.604	0.707	0.588	0.855
	Left Tilt	0.601	0.037	0.099	0.000	0.129	0.001	0.139	0.637	0.699	0.601	0.729	0.602	0.740
	Right Cheek	0.894	0.051	0.152	0.003	0.203	0.001	0.063	0.945	1.046	0.898	1.097	0.896	0.957
	Right Tilt	0.789	0.061	0.039	0.001	0.219	0.001	0.060	0.850	0.828	0.791	1.008	0.790	0.850
Body-worn & Hotspot	Back	0.946	0.359	0.306	0.399	0.389	0.015	0.101	1.305	1.252	1.346	1.335	0.961	1.048
	Front	0.533	0.196	0.154	0.052	0.047	0.017	0.090	0.729	0.687	0.585	0.580	0.550	0.623
Hotspot	Edge Top	0.576		0.023		0.040		0.020	0.576	0.599	0.576	0.615	0.576	0.596
	Edge Right	0.034		0.381				0.072	0.034	0.415	0.034	0.034	0.034	0.106
	Edge Bottom		0.052		0.021			0.000	0.052	0.000	0.021	0.000	0.000	0.000
	Edge Left	0.813	0.398		0.158	0.140	0.009		1.211	0.813	0.971	0.953	0.822	0.813

RF Exposure conditions	Test Position	Standalone SAR (W/kg)							Σ 1-g SAR (W/kg)					
		1	2	3	4	5	6	7	1+2	1+3	1+4	1+5	1+6	1+7
		WWAN Cell-on ANT4	BT (P _{High}) ANT3	BT (P _{High}) ANT4	NB UNII (P _{High}) ANT5	NB UNII (P _{High}) ANT6	802.15.4 (P _{High}) ANT3	802.15.4 (P _{High}) ANT4						
Body-worn & Hotspot	Back	0.797	0.359	0.306	0.399	0.389	0.015	0.101	1.156	1.103	1.196	1.186	0.812	0.898
	Front	0.486	0.196	0.154	0.052	0.047	0.017	0.090	0.682	0.640	0.538	0.533	0.503	0.576
Hotspot	Edge Top	0.059		0.023		0.040		0.020	0.059	0.083	0.059	0.099	0.059	0.079
	Edge Right	0.725		0.381				0.072	0.725	1.106	0.725	0.725	0.725	0.797
	Edge Bottom		0.052		0.021			0.000	0.052	0.000	0.021	0.000	0.000	0.000
	Edge Left		0.398		0.158	0.140	0.009		0.398	0.000	0.158	0.140	0.009	0.000

12.11. WWAN(TNE) Cell-on & BT & 802.15.4ab NB

RF Exposure conditions	Test Position	Standalone SAR (W/kg)					Σ 1-g SAR (W/kg)			
		1	2	3	4	5	1+2+4	1+2+5	1+3+4	1+3+5
		WWAN Cell-on ANT1	BT (P _{High}) ANT3	BT (P _{High}) ANT4	802.15.4ab NB ANT5	802.15.4ab NB ANT6				
Head	Left Cheek	0.034	0.015	0.065	0.032	0.018	0.081	0.067	0.130	0.117
	Left Tilt	0.021	0.008	0.019	0.000	0.020	0.029	0.048	0.040	0.059
	Right Cheek	0.077	0.009	0.015	0.000	0.032	0.087	0.118	0.092	0.124
	Right Tilt	0.028	0.014	0.005	0.000	0.048	0.043	0.090	0.034	0.082
Body-worn & Hotspot	Back	0.898	0.067	0.081	0.039	0.051	1.004	1.016	1.018	1.030
	Front	0.417	0.048	0.036	0.013	0.011	0.478	0.476	0.466	0.465
Hotspot	Edge Top			0.004		0.004	0.000	0.004	0.004	0.008
	Edge Right	0.893		0.082			0.893	0.893	0.976	0.976
	Edge Bottom	0.749	0.011		0.004		0.763	0.760	0.753	0.749
	Edge Left	0.088	0.075		0.043	0.057	0.206	0.220	0.131	0.145
RF Exposure conditions	Test Position	Standalone SAR (W/kg)					Σ 1-g SAR (W/kg)			
		1	2	3	4	5	1+2+4	1+2+5	1+3+4	1+3+5
		WWAN Cell-on ANT2	BT (P _{High}) ANT3	BT (P _{High}) ANT4	802.15.4ab NB ANT5	802.15.4ab NB ANT6				
Head	Left Cheek	0.587	0.015	0.065	0.032	0.018	0.634	0.621	0.683	0.670
	Left Tilt	0.601	0.008	0.019	0.000	0.020	0.608	0.628	0.619	0.639
	Right Cheek	0.894	0.009	0.015	0.000	0.032	0.904	0.935	0.909	0.941
	Right Tilt	0.789	0.014	0.005	0.000	0.048	0.804	0.851	0.795	0.843
Body-worn & Hotspot	Back	0.946	0.067	0.081	0.039	0.051	1.052	1.064	1.067	1.078
	Front	0.533	0.048	0.036	0.013	0.011	0.594	0.593	0.582	0.581
Hotspot	Edge Top	0.576		0.004		0.004	0.576	0.579	0.580	0.584
	Edge Right	0.034		0.082			0.034	0.034	0.116	0.116
	Edge Bottom		0.011		0.004		0.014	0.011	0.004	0.000
	Edge Left	0.813	0.075		0.043	0.057	0.931	0.946	0.856	0.870
RF Exposure conditions	Test Position	Standalone SAR (W/kg)					Σ 1-g SAR (W/kg)			
		1	2	3	4	5	1+2+4	1+2+5	1+3+4	1+3+5
		WWAN Cell-on ANT4	BT (P _{High}) ANT3	BT (P _{High}) ANT4	802.15.4ab NB ANT5	802.15.4ab NB ANT6				
Body-worn & Hotspot	Back	0.797	0.067	0.081	0.039	0.051	0.903	0.915	0.917	0.929
	Front	0.486	0.048	0.036	0.013	0.011	0.547	0.546	0.535	0.534
Hotspot	Edge Top	0.059		0.004		0.004	0.059	0.063	0.063	0.067
	Edge Right	0.725		0.082			0.725	0.725	0.807	0.807
	Edge Bottom		0.011		0.004		0.014	0.011	0.004	0.000
	Edge Left		0.075		0.043	0.057	0.118	0.133	0.043	0.057

12.12. WWAN(TNE) Cell-on & 802.15.4 & 802.15.4ab NB

RF Exposure conditions	Test Position	Standalone SAR (W/kg)					Σ 1-g SAR (W/kg)			
		1	2	3	4	5	1+2+4	1+2+5	1+3+4	1+3+5
		WWAN Cell-on ANT1	802.15.4 (P _{High}) ANT3	802.15.4 (P _{High}) ANT4	802.15.4ab NB ANT5	802.15.4ab NB ANT6				
Head	Left Cheek	0.034	0.001	0.268	0.032	0.018	0.067	0.053	0.067	0.053
	Left Tilt	0.021	0.001	0.139	0.000	0.020	0.022	0.042	0.022	0.042
	Right Cheek	0.077	0.001	0.063	0.000	0.032	0.079	0.111	0.079	0.111
	Right Tilt	0.028	0.001	0.060	0.000	0.048	0.030	0.077	0.030	0.077
Body-worn & Hotspot	Back	0.898	0.015	0.101	0.039	0.051	0.952	0.964	0.952	0.964
	Front	0.417	0.017	0.090	0.013	0.011	0.447	0.445	0.447	0.445
Hotspot	Edge Top			0.020		0.004	0.000	0.004	0.000	0.004
	Edge Right	0.893		0.072			0.893	0.893	0.893	0.893
	Edge Bottom	0.749	0.000		0.004		0.753	0.749	0.753	0.749
	Edge Left	0.088	0.009		0.043	0.057	0.140	0.154	0.140	0.154
RF Exposure conditions	Test Position	Standalone SAR (W/kg)					Σ 1-g SAR (W/kg)			
		1	2	3	4	5	1+2+4	1+2+5	1+3+4	1+3+5
		WWAN Cell-on ANT2	802.15.4 (P _{High}) ANT3	802.15.4 (P _{High}) ANT4	802.15.4ab NB ANT5	802.15.4ab NB ANT6				
Head	Left Cheek	0.587	0.001	0.268	0.032	0.018	0.620	0.606	0.620	0.606
	Left Tilt	0.601	0.001	0.139	0.000	0.020	0.602	0.621	0.602	0.621
	Right Cheek	0.894	0.001	0.063	0.000	0.032	0.896	0.928	0.896	0.928
	Right Tilt	0.789	0.001	0.060	0.000	0.048	0.791	0.838	0.791	0.838
Body-worn & Hotspot	Back	0.946	0.015	0.101	0.039	0.051	1.000	1.012	1.000	1.012
	Front	0.533	0.017	0.090	0.013	0.011	0.563	0.562	0.563	0.562
Hotspot	Edge Top	0.576		0.020		0.004	0.576	0.579	0.576	0.579
	Edge Right	0.034		0.072			0.034	0.034	0.034	0.034
	Edge Bottom		0.000		0.004		0.004	0.000	0.004	0.000
	Edge Left	0.813	0.009		0.043	0.057	0.865	0.879	0.865	0.879
RF Exposure conditions	Test Position	Standalone SAR (W/kg)					Σ 1-g SAR (W/kg)			
		1	2	3	4	5	1+2+4	1+2+5	1+3+4	1+3+5
		WWAN Cell-on ANT4	802.15.4 (P _{High}) ANT3	802.15.4 (P _{High}) ANT4	802.15.4ab NB ANT5	802.15.4ab NB ANT6				
Body-worn & Hotspot	Back	0.797	0.015	0.101	0.039	0.051	0.851	0.863	0.851	0.863
	Front	0.486	0.017	0.090	0.013	0.011	0.516	0.515	0.516	0.515
Hotspot	Edge Top	0.059		0.020		0.004	0.059	0.063	0.059	0.063
	Edge Right	0.725		0.072			0.725	0.725	0.725	0.725
	Edge Bottom		0.000		0.004		0.004	0.000	0.004	0.000
	Edge Left		0.009		0.043	0.057	0.052	0.066	0.052	0.066

12.13. WWAN(TNE) Cell-on & Wi-Fi 2.4G Power State 4 & NB UNII

RF Exposure conditions	Test Position	Standalone SAR (W/kg)					Σ 1-g SAR (W/kg)			
		1	2	3	4	5	1+2+4	1+2+5	1+3+4	1+3+5
		WWAN Cell-on ANT1	Wi-Fi 2.4G Pstate 4 ANT3	Wi-Fi 2.4G Pstate 4 ANT4	NB UNII (P _{Low}) ANT5	NB UNII (P _{Low}) ANT6				
Head	Left Cheek	0.034	0.095	0.387	0.017	0.029	0.145	0.157	0.438	0.450
	Left Tilt	0.021	0.095	0.387	0.005	0.029	0.120	0.144	0.413	0.437
	Right Cheek	0.077	0.095	0.387	0.006	0.094	0.178	0.266	0.471	0.559
	Right Tilt	0.028	0.095	0.387	0.005	0.040	0.128	0.163	0.421	0.456
Body-worn & Hotspot	Back	0.898	0.354	0.340	0.084	0.071	1.336	1.323	1.322	1.309
	Front	0.417	0.354	0.340	0.009	0.005	0.780	0.776	0.765	0.762
Hotspot	Edge Top			0.340		0.000	0.000	0.000	0.340	0.340
	Edge Right	0.893		0.390			0.893	0.893	1.283	1.283
	Edge Bottom	0.749	0.354		0.000		1.103	1.103	0.749	0.749
	Edge Left	0.088	0.387		0.032	0.021	0.507	0.496	0.120	0.109
RF Exposure conditions	Test Position	Standalone SAR (W/kg)					Σ 1-g SAR (W/kg)			
		1	2	3	4	5	1+2+4	1+2+5	1+3+4	1+3+5
		WWAN Cell-on ANT2	Wi-Fi 2.4G Pstate 4 ANT3	Wi-Fi 2.4G Pstate 4 ANT4	NB UNII (P _{Low}) ANT5	NB UNII (P _{Low}) ANT6				
Head	Left Cheek	0.587	0.095	0.387	0.017	0.029	0.698	0.710	0.991	1.003
	Left Tilt	0.601	0.095	0.387	0.005	0.029	0.700	0.724	0.993	1.017
	Right Cheek	0.894	0.095	0.387	0.006	0.094	0.995	1.083	1.288	1.376
	Right Tilt	0.789	0.095	0.387	0.005	0.040	0.889	0.924	1.182	1.217
Body-worn & Hotspot	Back	0.946	0.354	0.340	0.084	0.071	1.384	1.371	1.370	1.357
	Front	0.533	0.354	0.340	0.009	0.005	0.896	0.892	0.882	0.878
Hotspot	Edge Top	0.576		0.340		0.000	0.576	0.576	0.916	0.916
	Edge Right	0.034		0.390			0.034	0.034	0.424	0.424
	Edge Bottom		0.354		0.000		0.354	0.354	0.000	0.000
	Edge Left	0.813	0.387		0.032	0.021	1.232	1.221	0.845	0.834
RF Exposure conditions	Test Position	Standalone SAR (W/kg)					Σ 1-g SAR (W/kg)			
		1	2	3	4	5	1+2+4	1+2+5	1+3+4	1+3+5
		WWAN Cell-on ANT4	Wi-Fi 2.4G Pstate 4 ANT3	Wi-Fi 2.4G Pstate 4 ANT4	NB UNII (P _{Low}) ANT5	NB UNII (P _{Low}) ANT6				
Body-worn & Hotspot	Back	0.797	0.354	0.340	0.084	0.071	1.235	1.222	1.221	1.208
	Front	0.486	0.354	0.340	0.009	0.005	0.849	0.845	0.835	0.831
Hotspot	Edge Top	0.059		0.340		0.000	0.059	0.059	0.399	0.399
	Edge Right	0.725		0.390			0.725	0.725	1.115	1.115
	Edge Bottom		0.354		0.000		0.354	0.354	0.000	0.000
	Edge Left		0.387		0.032	0.021	0.419	0.408	0.032	0.021

12.14. WWAN(TNE) Cell-on & Wi-Fi 5G Power State 4 & BT & 802.15.4

RF Exposure conditions	Test Position	Standalone SAR (W/kg)							Σ 1-g SAR (W/kg)							
		1 WWAN Cell-on ANT1	2 Wi-Fi 5G Pstate 4 ANT5	3 Wi-Fi 5G Pstate 4 ANT6	4 BT (P _{low}) ANT3	5 BT (P _{low}) ANT4	6 802.15.4 (P _{low}) ANT3	7 802.15.4 (P _{low}) ANT4	1+2+4	1+2+5	1+3+4	1+3+5	1+2+6	1+2+7	1+3+6	1+3+7
Head	Left Cheek	0.034	0.075	0.424	0.015	0.065	0.000	0.060	0.124	0.173	0.473	0.522	0.108	0.169	0.457	0.518
	Left Tilt	0.021	0.001	0.424	0.008	0.019	0.000	0.038	0.030	0.041	0.452	0.463	0.022	0.060	0.445	0.482
	Right Cheek	0.077	0.001	0.424	0.009	0.015	0.000	0.015	0.088	0.094	0.510	0.516	0.079	0.093	0.501	0.516
	Right Tilt	0.028	0.001	0.451	0.014	0.005	0.000	0.014	0.044	0.035	0.494	0.485	0.030	0.043	0.480	0.493
Body-worn & Hotspot	Back	0.898	0.448	0.396	0.067	0.081	0.000	0.023	1.413	1.428	1.361	1.376	1.346	1.370	1.294	1.318
	Front	0.417	0.032	0.396	0.048	0.036	0.000	0.020	0.497	0.485	0.861	0.850	0.449	0.469	0.813	0.833
Hotspot	Edge Top			0.396		0.004		0.002	0.000	0.004	0.396	0.401	0.000	0.002	0.396	0.398
	Edge Right	0.893				0.082		0.020	0.893	0.976	0.893	0.976	0.893	0.913	0.893	0.913
	Edge Bottom	0.749	0.032		0.011		0.000		0.791	0.781	0.760	0.749	0.781	0.781	0.749	0.749
	Edge Left	0.088	0.161	0.396	0.075		0.000		0.324	0.249	0.559	0.484	0.249	0.249	0.484	0.484
RF Exposure conditions	Test Position	Standalone SAR (W/kg)							Σ 1-g SAR (W/kg)							
		1 WWAN Cell-on ANT2	2 Wi-Fi 5G Pstate 4 ANT5	3 Wi-Fi 5G Pstate 4 ANT6	4 BT (P _{low}) ANT3	5 BT (P _{low}) ANT4	6 802.15.4 (P _{low}) ANT3	7 802.15.4 (P _{low}) ANT4	1+2+4	1+2+5	1+3+4	1+3+5	1+2+6	1+2+7	1+3+6	1+3+7
Head	Left Cheek	0.587	0.075	0.424	0.015	0.065	0.000	0.060	0.677	0.726	1.026	1.075	0.661	0.722	1.010	1.071
	Left Tilt	0.601	0.001	0.424	0.008	0.019	0.000	0.038	0.610	0.621	1.032	1.043	0.602	0.639	1.024	1.062
	Right Cheek	0.894	0.001	0.424	0.009	0.015	0.000	0.015	0.905	0.911	1.327	1.333	0.896	0.910	1.318	1.333
	Right Tilt	0.789	0.001	0.451	0.014	0.005	0.000	0.014	0.805	0.796	1.255	1.246	0.791	0.804	1.241	1.254
Body-worn & Hotspot	Back	0.946	0.448	0.396	0.067	0.081	0.000	0.023	1.462	1.476	1.409	1.424	1.395	1.418	1.343	1.366
	Front	0.533	0.032	0.396	0.048	0.036	0.000	0.020	0.613	0.601	0.978	0.966	0.565	0.585	0.929	0.949
Hotspot	Edge Top	0.576		0.396		0.004		0.002	0.576	0.580	0.972	0.976	0.576	0.578	0.972	0.974
	Edge Right	0.034				0.082		0.020	0.034	0.116	0.034	0.116	0.034	0.054	0.034	0.054
	Edge Bottom		0.032		0.011		0.000		0.042	0.032	0.011	0.000	0.032	0.032	0.000	0.000
	Edge Left	0.813	0.161	0.396	0.075		0.000		1.050	0.974	1.285	1.209	0.975	0.974	1.209	1.209
RF Exposure conditions	Test Position	Standalone SAR (W/kg)							Σ 1-g SAR (W/kg)							
		1 WWAN Cell-on ANT4	2 Wi-Fi 5G Pstate 4 ANT5	3 Wi-Fi 5G Pstate 4 ANT6	4 BT (P _{low}) ANT3	5 BT (P _{low}) ANT4	6 802.15.4 (P _{low}) ANT3	7 802.15.4 (P _{low}) ANT4	1+2+4	1+2+5	1+3+4	1+3+5	1+2+6	1+2+7	1+3+6	1+3+7
Body-worn & Hotspot	Back	0.797	0.448	0.396	0.067	0.081	0.000	0.023	1.312	1.327	1.260	1.275	1.245	1.269	1.193	1.217
	Front	0.486	0.032	0.396	0.048	0.036	0.000	0.020	0.566	0.554	0.930	0.919	0.518	0.538	0.882	0.902
Hotspot	Edge Top	0.059		0.396		0.004		0.002	0.059	0.063	0.456	0.460	0.059	0.061	0.456	0.458
	Edge Right	0.725				0.082		0.020	0.725	0.807	0.725	0.807	0.725	0.745	0.725	0.745
	Edge Bottom		0.032		0.011		0.000		0.042	0.032	0.011	0.000	0.032	0.032	0.000	0.000
	Edge Left		0.161	0.396	0.075		0.000		0.237	0.161	0.472	0.396	0.162	0.161	0.396	0.396

12.15. WWAN(TNE) Cell-on & Wi-Fi 2.4G Power State 6 & 802.15.4ab NB

RF Exposure conditions	Test Position	Standalone SAR (W/kg)					Σ 1-g SAR (W/kg)			
		1	2	3	4	5	1+2+4	1+2+5	1+3+4	1+3+5
		WWAN Cell-on ANT1	Wi-Fi 2.4G Pstate 6 ANT3	Wi-Fi 2.4G Pstate 6 ANT4	802.15.4ab NB ANT5	802.15.4ab NB ANT6				
Head	Left Cheek	0.034	0.075	0.308	0.032	0.018	0.141	0.127	0.373	0.360
	Left Tilt	0.021	0.075	0.308	0.000	0.020	0.096	0.116	0.329	0.348
	Right Cheek	0.077	0.075	0.308	0.000	0.032	0.153	0.185	0.385	0.417
	Right Tilt	0.028	0.075	0.308	0.000	0.048	0.103	0.151	0.336	0.384
Body-worn & Hotspot	Back	0.898	0.281	0.270	0.039	0.051	1.219	1.230	1.207	1.219
	Front	0.417	0.281	0.270	0.013	0.011	0.711	0.710	0.700	0.698
Hotspot	Edge Top			0.270		0.004	0.000	0.004	0.270	0.274
	Edge Right	0.893		0.309			0.893	0.893	1.203	1.203
	Edge Bottom	0.749	0.281		0.004		1.034	1.030	0.753	0.749
	Edge Left	0.088	0.307		0.043	0.057	0.438	0.453	0.131	0.145
RF Exposure conditions	Test Position	Standalone SAR (W/kg)					Σ 1-g SAR (W/kg)			
		1	2	3	4	5	1+2+4	1+2+5	1+3+4	1+3+5
		WWAN Cell-on ANT2	Wi-Fi 2.4G Pstate 6 ANT3	Wi-Fi 2.4G Pstate 6 ANT4	802.15.4ab NB ANT5	802.15.4ab NB ANT6				
Head	Left Cheek	0.587	0.075	0.308	0.032	0.018	0.694	0.680	0.927	0.913
	Left Tilt	0.601	0.075	0.308	0.000	0.020	0.676	0.695	0.908	0.928
	Right Cheek	0.894	0.075	0.308	0.000	0.032	0.970	1.002	1.202	1.234
	Right Tilt	0.789	0.075	0.308	0.000	0.048	0.865	0.912	1.097	1.145
Body-worn & Hotspot	Back	0.946	0.281	0.270	0.039	0.051	1.267	1.279	1.255	1.267
	Front	0.533	0.281	0.270	0.013	0.011	0.828	0.826	0.816	0.815
Hotspot	Edge Top	0.576		0.270		0.004	0.576	0.579	0.846	0.850
	Edge Right	0.034		0.309			0.034	0.034	0.343	0.343
	Edge Bottom		0.281		0.004		0.285	0.281	0.004	0.000
	Edge Left	0.813	0.307		0.043	0.057	1.163	1.178	0.856	0.870
RF Exposure conditions	Test Position	Standalone SAR (W/kg)					Σ 1-g SAR (W/kg)			
		1	2	3	4	5	1+2+4	1+2+5	1+3+4	1+3+5
		WWAN Cell-on ANT4	Wi-Fi 2.4G Pstate 6 ANT3	Wi-Fi 2.4G Pstate 6 ANT4	802.15.4ab NB ANT5	802.15.4ab NB ANT6				
Body-worn & Hotspot	Back	0.797	0.281	0.270	0.039	0.051	1.118	1.129	1.106	1.118
	Front	0.486	0.281	0.270	0.013	0.011	0.780	0.779	0.769	0.768
Hotspot	Edge Top	0.059		0.270		0.004	0.059	0.063	0.329	0.333
	Edge Right	0.725		0.309			0.725	0.725	1.035	1.035
	Edge Bottom		0.281		0.004		0.285	0.281	0.004	0.000
	Edge Left		0.307		0.043	0.057	0.350	0.365	0.043	0.057

12.16. WWAN(TNE) Cell-on & Wi-Fi 5G Power State 6 & BT & 802.15.4ab NB

RF Exposure conditions	Test Position	Standalone SAR (W/kg)							Σ 1-g SAR (W/kg)							
		1 WWAN Cell-on ANT1	2 Wi-Fi 5G Pstate 6 ANT5	3 Wi-Fi 5G Pstate 6 ANT6	4 BT (P _{low}) ANT3	5 BT (P _{low}) ANT4	6 802.15.4ab NB ANT5	7 802.15.4ab NB ANT6	1+2+4+6	1+2+4+7	1+3+4+6	1+3+4+7	1+2+5+6	1+2+5+7	1+3+5+6	1+3+5+7
Head	Left Cheek	0.034	0.099	0.223	0.015	0.065	0.032	0.018	0.180	0.167	0.304	0.291	0.229	0.216	0.354	0.340
	Left Tilt	0.021	0.001	0.223	0.008	0.019	0.000	0.020	0.030	0.049	0.252	0.272	0.041	0.061	0.263	0.283
	Right Cheek	0.077	0.001	0.223	0.009	0.015	0.000	0.032	0.088	0.120	0.310	0.342	0.094	0.125	0.316	0.348
	Right Tilt	0.028	0.001	0.223	0.014	0.005	0.000	0.048	0.044	0.092	0.266	0.314	0.035	0.083	0.257	0.305
Body-worn & Hotspot	Back	0.898	0.356	0.315	0.067	0.081	0.039	0.051	1.360	1.372	1.319	1.331	1.375	1.386	1.333	1.345
	Front	0.417	0.011	0.315	0.048	0.036	0.013	0.011	0.489	0.487	0.793	0.791	0.477	0.476	0.781	0.780
Hotspot	Edge Top			0.315		0.004		0.004	0.000	0.004	0.315	0.319	0.004	0.008	0.319	0.323
	Edge Right	0.893				0.082			0.893	0.893	0.893	0.893	0.976	0.976	0.976	
	Edge Bottom	0.749	0.011		0.011			0.004	0.774	0.770	0.763	0.760	0.763	0.760	0.753	0.749
	Edge Left	0.088	0.011	0.315	0.075			0.043	0.217	0.231	0.521	0.535	0.141	0.156	0.446	0.460
RF Exposure conditions	Test Position	Standalone SAR (W/kg)							Σ 1-g SAR (W/kg)							
		1 WWAN Cell-on ANT2	2 Wi-Fi 5G Pstate 6 ANT5	3 Wi-Fi 5G Pstate 6 ANT6	4 BT (P _{low}) ANT3	5 BT (P _{low}) ANT4	6 802.15.4ab NB ANT5	7 802.15.4ab NB ANT6	1+2+4+6	1+2+4+7	1+3+4+6	1+3+4+7	1+2+5+6	1+2+5+7	1+3+5+6	1+3+5+7
Head	Left Cheek	0.587	0.099	0.223	0.015	0.065	0.032	0.018	0.733	0.720	0.858	0.844	0.783	0.769	0.907	0.893
	Left Tilt	0.601	0.001	0.223	0.008	0.019	0.000	0.020	0.609	0.629	0.832	0.851	0.621	0.640	0.843	0.862
	Right Cheek	0.894	0.001	0.223	0.009	0.015	0.000	0.032	0.905	0.937	1.127	1.159	0.910	0.942	1.133	1.164
	Right Tilt	0.789	0.001	0.223	0.014	0.005	0.000	0.048	0.805	0.853	1.027	1.075	0.796	0.844	1.018	1.066
Body-worn & Hotspot	Back	0.946	0.356	0.315	0.067	0.081	0.039	0.051	1.409	1.420	1.367	1.379	1.423	1.435	1.382	1.393
	Front	0.533	0.011	0.315	0.048	0.036	0.013	0.011	0.605	0.604	0.909	0.908	0.593	0.592	0.897	0.896
Hotspot	Edge Top	0.576		0.315		0.004		0.004	0.576	0.579	0.891	0.894	0.580	0.584	0.895	0.899
	Edge Right	0.034				0.082			0.034	0.034	0.034	0.034	0.116	0.116	0.116	
	Edge Bottom		0.011		0.011			0.004	0.025	0.021	0.014	0.011	0.014	0.011	0.004	0.000
	Edge Left	0.813	0.011	0.315	0.075			0.043	0.942	0.956	1.246	1.261	0.867	0.881	1.171	1.185
RF Exposure conditions	Test Position	Standalone SAR (W/kg)							Σ 1-g SAR (W/kg)							
		1 WWAN Cell-on ANT4	2 Wi-Fi 5G Pstate 6 ANT5	3 Wi-Fi 5G Pstate 6 ANT6	4 BT (P _{low}) ANT3	5 BT (P _{low}) ANT4	6 802.15.4ab NB ANT5	7 802.15.4ab NB ANT6	1+2+4+6	1+2+4+7	1+3+4+6	1+3+4+7	1+2+5+6	1+2+5+7	1+3+5+6	1+3+5+7
Body-worn & Hotspot	Back	0.797	0.356	0.315	0.067	0.081	0.039	0.051	1.259	1.271	1.218	1.230	1.274	1.285	1.232	1.244
	Front	0.486	0.011	0.315	0.048	0.036	0.013	0.011	0.558	0.556	0.862	0.861	0.546	0.545	0.850	0.849
Hotspot	Edge Top	0.059		0.315		0.004		0.004	0.059	0.063	0.374	0.378	0.063	0.067	0.378	0.382
	Edge Right	0.725				0.082			0.725	0.725	0.725	0.725	0.807	0.807	0.807	
	Edge Bottom		0.011		0.011			0.004	0.025	0.021	0.014	0.011	0.014	0.011	0.004	0.000
	Edge Left		0.011	0.315	0.075			0.043	0.129	0.143	0.433	0.448	0.054	0.068	0.358	0.372

12.17. WWAN(TNE) Cell-on & Wi-Fi 5G Power State 6 & 802.15.4 & 802.15.4ab NB

RF Exposure conditions	Test Position	Standalone SAR (W/kg)							Σ 1-g SAR (W/kg)							
		1 WWAN Cell-on ANT1	2 Wi-Fi 5G Pstate 6 ANT5	3 Wi-Fi 5G Pstate 6 ANT6	4 802.15.4 (P _{low}) ANT3	5 802.15.4 (P _{low}) ANT4	6 802.15.4ab NB ANT5	7 802.15.4ab NB ANT6	1+2+4+6	1+2+4+7	1+3+4+6	1+3+4+7	1+2+5+6	1+2+5+7	1+3+5+6	1+3+5+7
Head	Left Cheek	0.034	0.099	0.223	0.000	0.060	0.032	0.018	0.165	0.151	0.289	0.275	0.225	0.212	0.349	0.336
	Left Tilt	0.021	0.001	0.223	0.000	0.038	0.000	0.020	0.022	0.042	0.244	0.264	0.060	0.079	0.282	0.301
	Right Cheek	0.077	0.001	0.223	0.000	0.015	0.000	0.032	0.079	0.111	0.301	0.333	0.093	0.125	0.315	0.347
	Right Tilt	0.028	0.001	0.223	0.000	0.014	0.000	0.048	0.030	0.077	0.252	0.300	0.043	0.091	0.265	0.313
Body-worn & Hotspot	Back	0.898	0.356	0.315	0.000	0.023	0.039	0.051	1.293	1.305	1.252	1.264	1.317	1.328	1.275	1.287
	Front	0.417	0.011	0.315	0.000	0.020	0.013	0.011	0.441	0.439	0.745	0.743	0.461	0.459	0.765	0.763
Hotspot	Edge Top			0.315			0.002	0.004	0.000	0.004	0.315	0.319	0.002	0.006	0.317	0.321
	Edge Right	0.893					0.020		0.893	0.893	0.893	0.893	0.913	0.913	0.913	
	Edge Bottom	0.749	0.011		0.000			0.004	0.764	0.760	0.753	0.749	0.763	0.760	0.753	0.749
	Edge Left	0.088	0.011	0.315	0.000			0.043	0.142	0.156	0.446	0.460	0.141	0.156	0.446	0.460
RF Exposure conditions	Test Position	Standalone SAR (W/kg)							Σ 1-g SAR (W/kg)							
		1 WWAN Cell-on ANT2	2 Wi-Fi 5G Pstate 6 ANT5	3 Wi-Fi 5G Pstate 6 ANT6	4 802.15.4 (P _{low}) ANT3	5 802.15.4 (P _{low}) ANT4	6 BT(P _{low}) ANT3	7 BT(P _{low}) ANT4	1+2+4+6	1+2+4+7	1+3+4+6	1+3+4+7	1+2+5+6	1+2+5+7	1+3+5+6	1+3+5+7
Head	Left Cheek	0.587	0.099	0.223	0.000	0.060	0.032	0.018	0.718	0.704	0.842	0.829	0.778	0.765	0.903	0.889
	Left Tilt	0.601	0.001	0.223	0.000	0.038	0.000	0.020	0.602	0.621	0.824	0.844	0.639	0.659	0.861	0.881
	Right Cheek	0.894	0.001	0.223	0.000	0.015	0.000	0.032	0.896	0.928	1.118	1.150	0.910	0.942	1.132	1.164
	Right Tilt	0.789	0.001	0.223	0.000	0.014	0.000	0.048	0.791	0.839	1.013	1.061	0.804	0.852	1.026	1.074
Body-worn & Hotspot	Back	0.946	0.356	0.315	0.000	0.023	0.039	0.051	1.342	1.353	1.300	1.312	1.365	1.377	1.324	1.335
	Front	0.533	0.011	0.315	0.000	0.020	0.013	0.011	0.557	0.555	0.861	0.860	0.577	0.575	0.881	0.880
Hotspot	Edge Top	0.576		0.315			0.002	0.004	0.576	0.579	0.891	0.894	0.578	0.582	0.893	0.897
	Edge Right	0.034					0.020		0.034	0.034	0.034	0.034	0.054	0.054	0.054	
	Edge Bottom		0.011		0.000			0.004	0.015	0.011	0.004	0.000	0.014	0.011	0.004	0.000
	Edge Left	0.813	0.011	0.315	0.000			0.043	0.867	0.881	1.171	1.185	0.867	0.881	1.171	1.185
RF Exposure conditions	Test Position	Standalone SAR (W/kg)							Σ 1-g SAR (W/kg)							
		1 WWAN Cell-on ANT4	2 Wi-Fi 5G Pstate 6 ANT5	3 Wi-Fi 5G Pstate 6 ANT6	4 802.15.4 (P _{low}) ANT3	5 802.15.4 (P _{low}) ANT4	6 BT(P _{low}) ANT3	7 BT(P _{low}) ANT4	1+2+4+6	1+2+4+7	1+3+4+6	1+3+4+7	1+2+5+6	1+2+5+7	1+3+5+6	1+3+5+7
Body-worn & Hotspot	Back	0.797	0.356	0.315	0.000	0.023	0.039	0.051	1.192	1.204	1.151	1.163	1.216	1.227	1.174	1.186
	Front	0.486	0.011	0.315	0.000	0.020	0.013	0.011	0.510	0.508	0.814	0.813	0.530	0.528	0.834	0.833
Hotspot	Edge Top	0.059		0.315			0.002	0.004	0.059	0.063	0.374	0.378	0.061	0.065	0.376	0.380
	Edge Right	0.725					0.020		0.725	0.725	0.725	0.725	0.745	0.745	0.745	
	Edge Bottom		0.011		0.000			0.004	0.015	0.011	0.004	0.000	0.014	0.011	0.004	0.000
	Edge Left		0.011	0.315	0.000			0.043	0.054	0.068	0.358	0.372	0.054	0.068	0.358	0.372

12.18. WWAN(PCE) Cell-on & BT & NB UNII & 802.15.4

RF Exposure conditions	Test Position	Standalone SAR (W/kg)							Σ 1-g SAR (W/kg)					
		1	2	3	4	5	6	7	1+2	1+3	1+4	1+5	1+6	1+7
		WWAN Cell-on ANT1	BT (P _{High}) ANT3	BT (P _{High}) ANT4	NB UNII (P _{High}) ANT5	NB UNII (P _{High}) ANT6	802.15.4 (P _{High}) ANT3	802.15.4 (P _{High}) ANT4						
Head	Left Cheek	0.200	0.081	0.350	0.017	0.121	0.001	0.268	0.282	0.550	0.218	0.321	0.202	0.469
	Left Tilt	0.122	0.037	0.099	0.000	0.129	0.001	0.139	0.159	0.221	0.122	0.251	0.123	0.261
	Right Cheek	0.206	0.051	0.152	0.003	0.203	0.001	0.063	0.256	0.357	0.209	0.409	0.207	0.268
	Right Tilt	0.133	0.061	0.039	0.001	0.219	0.001	0.060	0.194	0.171	0.134	0.352	0.134	0.193
Body-worn & Hotspot	Back	0.903	0.359	0.306	0.399	0.389	0.015	0.101	1.262	1.209	1.303	1.292	0.918	1.004
	Front	0.424	0.196	0.154	0.052	0.047	0.017	0.090	0.621	0.578	0.476	0.471	0.442	0.515
Hotspot	Edge Top			0.023		0.040		0.020	0.000	0.023	0.000	0.040	0.000	0.020
	Edge Right	0.945		0.381				0.072	0.945	1.326	0.945	0.945	0.945	1.017
	Edge Bottom	0.914	0.052		0.021		0.000		0.966	0.914	0.935	0.914	0.914	0.914
	Edge Left	0.402	0.398		0.158	0.140	0.009		0.799	0.402	0.560	0.542	0.411	0.402

RF Exposure conditions	Test Position	Standalone SAR (W/kg)							Σ 1-g SAR (W/kg)					
		1	2	3	4	5	6	7	1+2	1+3	1+4	1+5	1+6	1+7
		WWAN Cell-on ANT2	BT (P _{High}) ANT3	BT (P _{High}) ANT4	NB UNII (P _{High}) ANT5	NB UNII (P _{High}) ANT6	802.15.4 (P _{High}) ANT3	802.15.4 (P _{High}) ANT4						
Head	Left Cheek	0.677	0.081	0.350	0.017	0.121	0.001	0.268	0.758	1.027	0.694	0.797	0.678	0.945
	Left Tilt	0.869	0.037	0.099	0.000	0.129	0.001	0.139	0.905	0.967	0.869	0.997	0.870	1.008
	Right Cheek	0.948	0.051	0.152	0.003	0.203	0.001	0.063	0.999	1.100	0.952	1.151	0.950	1.011
	Right Tilt	0.815	0.061	0.039	0.001	0.219	0.001	0.060	0.875	0.853	0.816	1.034	0.816	0.875
Body-worn & Hotspot	Back	0.947	0.359	0.306	0.399	0.389	0.015	0.101	1.306	1.253	1.347	1.336	0.962	1.049
	Front	0.529	0.196	0.154	0.052	0.047	0.017	0.090	0.725	0.682	0.581	0.575	0.546	0.619
Hotspot	Edge Top	0.898		0.023		0.040		0.020	0.898	0.922	0.898	0.938	0.898	0.918
	Edge Right	0.286		0.381				0.072	0.286	0.667	0.286	0.286	0.286	0.358
	Edge Bottom		0.052		0.021		0.000		0.052	0.000	0.021	0.000	0.000	0.000
	Edge Left	0.933	0.398		0.158	0.140	0.009		1.331	0.933	1.091	1.073	0.942	0.933

RF Exposure conditions	Test Position	Standalone SAR (W/kg)							Σ 1-g SAR (W/kg)					
		1	2	3	4	5	6	7	1+2	1+3	1+4	1+5	1+6	1+7
		WWAN Cell-on ANT3	BT (P _{High}) ANT3	BT (P _{High}) ANT4	NB UNII (P _{High}) ANT5	NB UNII (P _{High}) ANT6	802.15.4 (P _{High}) ANT3	802.15.4 (P _{High}) ANT4						
Head	Left Cheek	0.185	0.081	0.350	0.017	0.121	0.001	0.268	0.266	0.535	0.203	0.306	0.186	0.454
	Left Tilt	0.090	0.037	0.099	0.000	0.129	0.001	0.139	0.127	0.188	0.090	0.219	0.091	0.229
	Right Cheek	0.141	0.051	0.152	0.003	0.203	0.001	0.063	0.192	0.293	0.145	0.344	0.143	0.204
	Right Tilt	0.141	0.061	0.039	0.001	0.219	0.001	0.060	0.202	0.180	0.143	0.360	0.143	0.202
Body-worn & Hotspot	Back	0.923	0.359	0.306	0.399	0.389	0.015	0.101	1.283	1.229	1.323	1.312	0.938	1.025
	Front	0.634	0.196	0.154	0.052	0.047	0.017	0.090	0.830	0.787	0.686	0.681	0.651	0.724
Hotspot	Edge Top			0.023		0.040		0.020	0.000	0.023	0.000	0.040	0.000	0.020
	Edge Right			0.381				0.072	0.000	0.381	0.000	0.000	0.000	0.072
	Edge Bottom	0.423	0.052		0.021		0.000		0.474	0.423	0.444	0.423	0.423	0.423
	Edge Left	0.947	0.398		0.158	0.140	0.009		1.344	0.947	1.105	1.086	0.956	0.947

RF Exposure conditions	Test Position	Standalone SAR (W/kg)							Σ 1-g SAR (W/kg)					
		1	2	3	4	5	6	7	1+2	1+3	1+4	1+5	1+6	1+7
		WWAN Cell-on ANT4	BT (P _{High}) ANT3	BT (P _{High}) ANT4	NB UNII (P _{High}) ANT5	NB UNII (P _{High}) ANT6	802.15.4 (P _{High}) ANT3	802.15.4 (P _{High}) ANT4						
Head	Left Cheek	0.921	0.081	0.350	0.017	0.121	0.001	0.268	1.002	1.271	0.938	1.042	0.922	1.189
	Left Tilt	0.569	0.037	0.099	0.000	0.129	0.001	0.139	0.606	0.668	0.569	0.698	0.570	0.708
	Right Cheek	0.380	0.051	0.152	0.003	0.203	0.001	0.063	0.431	0.532	0.383	0.583	0.381	0.443
	Right Tilt	0.259	0.061	0.039	0.001	0.219	0.001	0.060	0.320	0.298	0.261	0.479	0.261	0.320
Body-worn & Hotspot	Back	0.938	0.359	0.306	0.399	0.389	0.015	0.101	1.297	1.244	1.337	1.326	0.952	1.039
	Front	0.603	0.196	0.154	0.052	0.047	0.017	0.090	0.799	0.756	0.655	0.649	0.620	0.693
Hotspot	Edge Top	0.288		0.023		0.040		0.020	0.288	0.312	0.288	0.328	0.288	0.309
	Edge Right	0.920		0.381				0.072	0.920	1.301	0.920	0.920	0.920	0.992
	Edge Bottom		0.052		0.021		0.000		0.052	0.000	0.021	0.000	0.000	0.000
	Edge Left		0.398		0.158	0.140	0.009		0.398	0.000	0.158	0.140	0.009	0.000

RF Exposure conditions	Test Position	Standalone SAR (W/kg)							Σ 1-g SAR (W/kg)					
		1	2	3	4	5	6	7	1+2	1+3	1+4	1+5	1+6	1+7
		WWAN Cell-on ANT7	BT (P _{High}) ANT3	BT (P _{High}) ANT4	NB UNII (P _{High}) ANT5	NB UNII (P _{High}) ANT6	802.15.4 (P _{High}) ANT3	802.15.4 (P _{High}) ANT4						
Head	Left Cheek	0.037	0.081	0.350	0.017	0.121	0.001	0.268	0.118	0.397	0.054	0.158	0.038	0.305
	Left Tilt	0.031	0.037	0.099	0.000	0.129	0.001	0.139	0.068	0.130	0.031	0.160	0.032	0.170
	Right Cheek	0.091	0.051	0.152	0.003	0.203	0.001	0.063	0.142	0.243	0.094	0.294	0.092	0.154
	Right Tilt	0.029	0.061	0.039	0.001	0.219	0.001	0.060	0.089	0.067	0.030	0.248	0.030	0.089
Body-worn & Hotspot	Back	0.307	0.359	0.306	0.399	0.389	0.015	0.101	0.666	0.613	0.707	0.696	0.322	0.408
	Front	0.156	0.196	0.154	0.052	0.047	0.017	0.090	0.353	0.310	0.208	0.203	0.174	0.247
Hotspot	Edge Top			0.023		0.040		0.020	0.000	0.023	0.000	0.040	0.000	0.020
	Edge Right	0.465		0.381				0.072	0.465	0.846	0.465	0.465	0.465	0.537
	Edge Bottom	0.096	0.052		0.021		0.000		0.148	0.096	0.118	0.096	0.097	0.096
	Edge Left		0.398		0.158	0.140	0.009		0.398	0.000	0.158	0.140	0.009	0.000
RF Exposure conditions	Test Position	Standalone SAR (W/kg)							Σ 1-g SAR (W/kg)					
		1	2	3	4	5	6	7	1+2	1+3	1+4	1+5	1+6	1+7
		WWAN Cell-on ANT8	BT (P _{High}) ANT3	BT (P _{High}) ANT4	NB UNII (P _{High}) ANT5	NB UNII (P _{High}) ANT6	802.15.4 (P _{High}) ANT3	802.15.4 (P _{High}) ANT4						
Head	Left Cheek	0.211	0.081	0.350	0.017	0.121	0.001	0.268	0.292	0.561	0.229	0.332	0.212	0.479
	Left Tilt	0.211	0.037	0.099	0.000	0.129	0.001	0.139	0.248	0.310	0.212	0.340	0.213	0.351
	Right Cheek	0.904	0.051	0.152	0.003	0.203	0.001	0.063	0.955	1.056	0.907	1.107	0.905	0.967
	Right Tilt	0.348	0.061	0.039	0.001	0.219	0.001	0.060	0.409	0.386	0.349	0.567	0.349	0.408
Body-worn & Hotspot	Back	0.590	0.359	0.306	0.399	0.389	0.015	0.101	0.949	0.896	0.990	0.979	0.605	0.691
	Front	0.338	0.196	0.154	0.052	0.047	0.017	0.090	0.534	0.491	0.389	0.384	0.355	0.428
Hotspot	Edge Top	0.083		0.023		0.040		0.020	0.083	0.107	0.083	0.123	0.083	0.103
	Edge Right			0.381				0.072	0.000	0.381	0.000	0.000	0.000	0.072
	Edge Bottom		0.052		0.021		0.000		0.052	0.000	0.021	0.000	0.000	0.000
	Edge Left	0.909	0.398		0.158	0.140	0.009		1.307	0.909	1.067	1.049	0.918	0.909
RF Exposure conditions	Test Position	Standalone SAR (W/kg)							Σ 1-g SAR (W/kg)					
		1	2	3	4	5	6	7	1+2	1+3	1+4	1+5	1+6	1+7
		WWAN Cell-on ANT9	BT (P _{High}) ANT3	BT (P _{High}) ANT4	NB UNII (P _{High}) ANT5	NB UNII (P _{High}) ANT6	802.15.4 (P _{High}) ANT3	802.15.4 (P _{High}) ANT4						
Head	Left Cheek	0.043	0.081	0.350	0.017	0.121	0.001	0.268	0.124	0.393	0.060	0.163	0.044	0.311
	Left Tilt	0.015	0.037	0.099	0.000	0.129	0.001	0.139	0.051	0.113	0.015	0.143	0.016	0.154
	Right Cheek	0.015	0.051	0.152	0.003	0.203	0.001	0.063	0.065	0.166	0.018	0.218	0.016	0.077
	Right Tilt	0.035	0.061	0.039	0.001	0.219	0.001	0.060	0.096	0.073	0.036	0.254	0.036	0.095
Body-worn & Hotspot	Back	0.463	0.359	0.306	0.399	0.389	0.015	0.101	0.822	0.769	0.862	0.852	0.478	0.564
	Front	0.320	0.196	0.154	0.052	0.047	0.017	0.090	0.516	0.473	0.372	0.366	0.337	0.410
Hotspot	Edge Top			0.023		0.040		0.020	0.000	0.023	0.000	0.040	0.000	0.020
	Edge Right			0.381				0.072	0.000	0.381	0.000	0.000	0.000	0.072
	Edge Bottom	0.350	0.052		0.021		0.000		0.402	0.350	0.371	0.350	0.350	0.350
	Edge Left	0.375	0.398		0.158	0.140	0.009		0.773	0.375	0.533	0.515	0.384	0.375

12.19. WWAN(PCE) Cell-on & BT & 802.15.4ab NB

RF Exposure conditions	Test Position	Standalone SAR (W/kg)					Σ 1-g SAR (W/kg)			
		1	2	3	4	5	1+2+4	1+2+5	1+3+4	1+3+5
		WWAN Cell-on ANT1	BT (P _{High}) ANT3	BT (P _{High}) ANT4	802.15.4ab NB ANT5	802.15.4ab NB ANT6				
Head	Left Cheek	0.200	0.015	0.065	0.032	0.018	0.248	0.234	0.297	0.283
	Left Tilt	0.122	0.008	0.019	0.000	0.020	0.130	0.150	0.141	0.161
	Right Cheek	0.206	0.009	0.015	0.000	0.032	0.215	0.247	0.221	0.253
	Right Tilt	0.133	0.014	0.005	0.000	0.048	0.147	0.195	0.138	0.186
Body-worn & Hotspot	Back	0.903	0.067	0.081	0.039	0.051	1.009	1.021	1.023	1.035
	Front	0.424	0.048	0.036	0.013	0.011	0.486	0.484	0.474	0.472
Hotspot	Edge Top			0.004		0.004	0.000	0.004	0.004	0.008
	Edge Right	0.945		0.082			0.945	0.945	1.027	1.027
	Edge Bottom	0.914	0.011		0.004		0.928	0.925	0.917	0.914
	Edge Left	0.402	0.075		0.043	0.057	0.520	0.534	0.445	0.459
RF Exposure conditions	Test Position	Standalone SAR (W/kg)					Σ 1-g SAR (W/kg)			
		1	2	3	4	5	1+2+4	1+2+5	1+3+4	1+3+5
		WWAN Cell-on ANT2	BT (P _{High}) ANT3	BT (P _{High}) ANT4	802.15.4ab NB ANT5	802.15.4ab NB ANT6				
Head	Left Cheek	0.677	0.015	0.065	0.032	0.018	0.724	0.711	0.773	0.760
	Left Tilt	0.869	0.008	0.019	0.000	0.020	0.876	0.896	0.888	0.907
	Right Cheek	0.948	0.009	0.015	0.000	0.032	0.957	0.989	0.963	0.995
	Right Tilt	0.815	0.014	0.005	0.000	0.048	0.829	0.877	0.820	0.868
Body-worn & Hotspot	Back	0.947	0.067	0.081	0.039	0.051	1.054	1.065	1.068	1.080
	Front	0.529	0.048	0.036	0.013	0.011	0.590	0.588	0.578	0.577
Hotspot	Edge Top	0.898		0.004		0.004	0.898	0.902	0.902	0.906
	Edge Right	0.286		0.082			0.286	0.286	0.368	0.368
	Edge Bottom		0.011		0.004		0.014	0.011	0.004	0.000
	Edge Left	0.933	0.075		0.043	0.057	1.051	1.065	0.976	0.990
RF Exposure conditions	Test Position	Standalone SAR (W/kg)					Σ 1-g SAR (W/kg)			
		1	2	3	4	5	1+2+4	1+2+5	1+3+4	1+3+5
		WWAN Cell-on ANT3	BT (P _{High}) ANT3	BT (P _{High}) ANT4	802.15.4ab NB ANT5	802.15.4ab NB ANT6				
Head	Left Cheek	0.185	0.015	0.065	0.032	0.018	0.233	0.219	0.282	0.268
	Left Tilt	0.090	0.008	0.019	0.000	0.020	0.098	0.117	0.109	0.128
	Right Cheek	0.141	0.009	0.015	0.000	0.032	0.150	0.182	0.156	0.188
	Right Tilt	0.141	0.014	0.005	0.000	0.048	0.156	0.204	0.147	0.195
Body-worn & Hotspot	Back	0.923	0.067	0.081	0.039	0.051	1.030	1.041	1.044	1.056
	Front	0.634	0.048	0.036	0.013	0.011	0.695	0.694	0.683	0.682
Hotspot	Edge Top			0.004		0.004	0.000	0.004	0.004	0.008
	Edge Right			0.082			0.000	0.000	0.082	0.082
	Edge Bottom	0.423	0.011		0.004		0.437	0.433	0.426	0.423
	Edge Left	0.947	0.075		0.043	0.057	1.065	1.079	0.989	1.004
RF Exposure conditions	Test Position	Standalone SAR (W/kg)					Σ 1-g SAR (W/kg)			
		1	2	3	4	5	1+2+4	1+2+5	1+3+4	1+3+5
		WWAN Cell-on ANT4	BT (P _{High}) ANT3	BT (P _{High}) ANT4	802.15.4ab NB ANT5	802.15.4ab NB ANT6				
Head	Left Cheek	0.921	0.015	0.065	0.032	0.018	0.969	0.955	1.018	1.004
	Left Tilt	0.569	0.008	0.019	0.000	0.020	0.577	0.596	0.588	0.608
	Right Cheek	0.380	0.009	0.015	0.000	0.032	0.389	0.421	0.395	0.427
	Right Tilt	0.259	0.014	0.005	0.000	0.048	0.274	0.322	0.265	0.313
Body-worn & Hotspot	Back	0.938	0.067	0.081	0.039	0.051	1.044	1.055	1.058	1.070
	Front	0.603	0.048	0.036	0.013	0.011	0.664	0.662	0.652	0.651
Hotspot	Edge Top	0.288		0.004		0.004	0.288	0.292	0.293	0.296
	Edge Right	0.920		0.082			0.920	0.920	1.003	1.003
	Edge Bottom		0.011		0.004		0.014	0.011	0.004	0.000
	Edge Left		0.075		0.043	0.057	0.118	0.133	0.043	0.057

RF Exposure conditions	Test Position	Standalone SAR (W/kg)					Σ 1-g SAR (W/kg)			
		1	2	3	4	5	1+2+4	1+2+5	1+3+4	1+3+5
		WWAN Cell-on ANT7	BT (P _{High}) ANT3	BT (P _{High}) ANT4	802.15.4ab NB ANT5	802.15.4ab NB ANT6				
Head	Left Cheek	0.037	0.015	0.065	0.032	0.018	0.085	0.071	0.134	0.120
	Left Tilt	0.031	0.008	0.019	0.000	0.020	0.039	0.058	0.050	0.070
	Right Cheek	0.091	0.009	0.015	0.000	0.032	0.100	0.132	0.106	0.138
	Right Tilt	0.029	0.014	0.005	0.000	0.048	0.043	0.091	0.034	0.082
Body-worn & Hotspot	Back	0.307	0.067	0.081	0.039	0.051	0.413	0.425	0.427	0.439
	Front	0.156	0.048	0.036	0.013	0.011	0.218	0.216	0.206	0.204
Hotspot	Edge Top			0.004		0.004	0.000	0.004	0.004	0.008
	Edge Right	0.465		0.082			0.465	0.465	0.547	0.547
	Edge Bottom	0.096	0.011		0.004		0.111	0.107	0.100	0.096
	Edge Left		0.075		0.043	0.057	0.118	0.133	0.043	0.057
RF Exposure conditions	Test Position	Standalone SAR (W/kg)					Σ 1-g SAR (W/kg)			
		1	2	3	4	5	1+2+4	1+2+5	1+3+4	1+3+5
		WWAN Cell-on ANT8	BT (P _{High}) ANT3	BT (P _{High}) ANT4	802.15.4ab NB ANT5	802.15.4ab NB ANT6				
Head	Left Cheek	0.211	0.015	0.065	0.032	0.018	0.259	0.245	0.308	0.294
	Left Tilt	0.211	0.008	0.019	0.000	0.020	0.219	0.239	0.230	0.250
	Right Cheek	0.904	0.009	0.015	0.000	0.032	0.913	0.945	0.919	0.951
	Right Tilt	0.348	0.014	0.005	0.000	0.048	0.362	0.410	0.353	0.401
Body-worn & Hotspot	Back	0.590	0.067	0.081	0.039	0.051	0.696	0.708	0.710	0.722
	Front	0.338	0.048	0.036	0.013	0.011	0.399	0.397	0.387	0.385
Hotspot	Edge Top	0.083		0.004		0.004	0.083	0.087	0.087	0.091
	Edge Right			0.082			0.000	0.000	0.082	0.082
	Edge Bottom		0.011		0.004		0.014	0.011	0.004	0.000
	Edge Left	0.909	0.075		0.043	0.057	1.027	1.041	0.952	0.966
RF Exposure conditions	Test Position	Standalone SAR (W/kg)					Σ 1-g SAR (W/kg)			
		1	2	3	4	5	1+2+4	1+2+5	1+3+4	1+3+5
		WWAN Cell-on ANT9	BT (P _{High}) ANT3	BT (P _{High}) ANT4	802.15.4ab NB ANT5	802.15.4ab NB ANT6				
Head	Left Cheek	0.043	0.015	0.065	0.032	0.018	0.090	0.077	0.139	0.126
	Left Tilt	0.015	0.008	0.019	0.000	0.020	0.022	0.042	0.034	0.053
	Right Cheek	0.015	0.009	0.015	0.000	0.032	0.024	0.056	0.029	0.061
	Right Tilt	0.035	0.014	0.005	0.000	0.048	0.049	0.097	0.040	0.088
Body-worn & Hotspot	Back	0.463	0.067	0.081	0.039	0.051	0.569	0.581	0.583	0.595
	Front	0.320	0.048	0.036	0.013	0.011	0.381	0.379	0.369	0.368
Hotspot	Edge Top			0.004		0.004	0.000	0.004	0.004	0.008
	Edge Right			0.082			0.000	0.000	0.082	0.082
	Edge Bottom	0.350	0.011		0.004		0.364	0.361	0.354	0.350
	Edge Left	0.375	0.075		0.043	0.057	0.493	0.507	0.418	0.432

12.20. WWAN(PCE) Cell-on & 802.15.4 & 802.15.4ab NB

RF Exposure conditions	Test Position	Standalone SAR (W/kg)					Σ 1-g SAR (W/kg)			
		1	2	3	4	5	1+2+4	1+2+5	1+3+4	1+3+5
		WWAN Cell-on ANT1	802.15.4 (P _{High}) ANT3	802.15.4 (P _{High}) ANT4	802.15.4ab NB ANT5	802.15.4ab NB ANT6				
Head	Left Cheek	0.200	0.001	0.268	0.032	0.018	0.234	0.220	0.234	0.220
	Left Tilt	0.122	0.001	0.139	0.000	0.020	0.123	0.143	0.123	0.143
	Right Cheek	0.206	0.001	0.063	0.000	0.032	0.207	0.239	0.207	0.239
	Right Tilt	0.133	0.001	0.060	0.000	0.048	0.134	0.182	0.134	0.182
Body-worn & Hotspot	Back	0.903	0.015	0.101	0.039	0.051	0.957	0.969	0.957	0.969
	Front	0.424	0.017	0.090	0.013	0.011	0.455	0.453	0.455	0.453
Hotspot	Edge Top			0.020		0.004	0.000	0.004	0.000	0.004
	Edge Right	0.945		0.072			0.945	0.945	0.945	0.945
	Edge Bottom	0.914	0.000		0.004		0.918	0.914	0.918	0.914
	Edge Left	0.402	0.009		0.043	0.057	0.454	0.468	0.454	0.468
RF Exposure conditions	Test Position	Standalone SAR (W/kg)					Σ 1-g SAR (W/kg)			
		1	2	3	4	5	1+2+4	1+2+5	1+3+4	1+3+5
		WWAN Cell-on ANT2	802.15.4 (P _{High}) ANT3	802.15.4 (P _{High}) ANT4	802.15.4ab NB ANT5	802.15.4ab NB ANT6				
Head	Left Cheek	0.677	0.001	0.268	0.032	0.018	0.710	0.696	0.710	0.696
	Left Tilt	0.869	0.001	0.139	0.000	0.020	0.870	0.889	0.870	0.889
	Right Cheek	0.948	0.001	0.063	0.000	0.032	0.950	0.982	0.950	0.982
	Right Tilt	0.815	0.001	0.060	0.000	0.048	0.816	0.864	0.816	0.864
Body-worn & Hotspot	Back	0.947	0.015	0.101	0.039	0.051	1.001	1.013	1.001	1.013
	Front	0.529	0.017	0.090	0.013	0.011	0.559	0.557	0.559	0.557
Hotspot	Edge Top	0.898		0.020		0.004	0.898	0.902	0.898	0.902
	Edge Right	0.286		0.072			0.286	0.286	0.286	0.286
	Edge Bottom		0.000		0.004		0.004	0.000	0.004	0.000
	Edge Left	0.933	0.009		0.043	0.057	0.985	0.999	0.985	0.999
RF Exposure conditions	Test Position	Standalone SAR (W/kg)					Σ 1-g SAR (W/kg)			
		1	2	3	4	5	1+2+4	1+2+5	1+3+4	1+3+5
		WWAN Cell-on ANT3	802.15.4 (P _{High}) ANT3	802.15.4 (P _{High}) ANT4	802.15.4ab NB ANT5	802.15.4ab NB ANT6				
Head	Left Cheek	0.185	0.001	0.268	0.032	0.018	0.219	0.205	0.219	0.205
	Left Tilt	0.090	0.001	0.139	0.000	0.020	0.091	0.111	0.091	0.111
	Right Cheek	0.141	0.001	0.063	0.000	0.032	0.143	0.175	0.143	0.175
	Right Tilt	0.141	0.001	0.060	0.000	0.048	0.143	0.191	0.143	0.191
Body-worn & Hotspot	Back	0.923	0.015	0.101	0.039	0.051	0.977	0.989	0.977	0.989
	Front	0.634	0.017	0.090	0.013	0.011	0.664	0.663	0.664	0.663
Hotspot	Edge Top			0.020		0.004	0.000	0.004	0.000	0.004
	Edge Right			0.072			0.000	0.000	0.000	0.000
	Edge Bottom	0.423	0.000		0.004		0.426	0.423	0.426	0.423
	Edge Left	0.947	0.009		0.043	0.057	0.999	1.013	0.999	1.013
RF Exposure conditions	Test Position	Standalone SAR (W/kg)					Σ 1-g SAR (W/kg)			
		1	2	3	4	5	1+2+4	1+2+5	1+3+4	1+3+5
		WWAN Cell-on ANT4	802.15.4 (P _{High}) ANT3	802.15.4 (P _{High}) ANT4	802.15.4ab NB ANT5	802.15.4ab NB ANT6				
Head	Left Cheek	0.921	0.001	0.268	0.032	0.018	0.954	0.941	0.954	0.941
	Left Tilt	0.569	0.001	0.139	0.000	0.020	0.570	0.590	0.570	0.590
	Right Cheek	0.380	0.001	0.063	0.000	0.032	0.381	0.413	0.381	0.413
	Right Tilt	0.259	0.001	0.060	0.000	0.048	0.261	0.309	0.261	0.309
Body-worn & Hotspot	Back	0.938	0.015	0.101	0.039	0.051	0.992	1.003	0.992	1.003
	Front	0.603	0.017	0.090	0.013	0.011	0.633	0.631	0.633	0.631
Hotspot	Edge Top	0.288		0.020		0.004	0.288	0.292	0.288	0.292
	Edge Right	0.920		0.072			0.920	0.920	0.920	0.920
	Edge Bottom		0.000		0.004		0.004	0.000	0.004	0.000
	Edge Left		0.009		0.043	0.057	0.052	0.066	0.052	0.066

RF Exposure conditions	Test Position	Standalone SAR (W/kg)					Σ 1-g SAR (W/kg)			
		1	2	3	4	5	1+2+4	1+2+5	1+3+4	1+3+5
		WWAN Cell-on ANT7	802.15.4 (P _{High}) ANT3	802.15.4 (P _{High}) ANT4	802.15.4ab NB ANT5	802.15.4ab NB ANT6				
Head	Left Cheek	0.037	0.001	0.268	0.032	0.018	0.070	0.057	0.070	0.057
	Left Tilt	0.031	0.001	0.139	0.000	0.020	0.032	0.052	0.032	0.052
	Right Cheek	0.091	0.001	0.063	0.000	0.032	0.092	0.124	0.092	0.124
	Right Tilt	0.029	0.001	0.060	0.000	0.048	0.030	0.078	0.030	0.078
Body-worn & Hotspot	Back	0.307	0.015	0.101	0.039	0.051	0.361	0.373	0.361	0.373
	Front	0.156	0.017	0.090	0.013	0.011	0.187	0.185	0.187	0.185
Hotspot	Edge Top			0.020		0.004	0.000	0.004	0.000	0.004
	Edge Right	0.465		0.072			0.465	0.465	0.465	0.465
	Edge Bottom	0.096	0.000		0.004		0.100	0.097	0.100	0.097
	Edge Left		0.009		0.043	0.057	0.052	0.066	0.052	0.066
RF Exposure conditions	Test Position	Standalone SAR (W/kg)					Σ 1-g SAR (W/kg)			
		1	2	3	4	5	1+2+4	1+2+5	1+3+4	1+3+5
		WWAN Cell-on ANT8	802.15.4 (P _{High}) ANT3	802.15.4 (P _{High}) ANT4	802.15.4ab NB ANT5	802.15.4ab NB ANT6				
Head	Left Cheek	0.211	0.001	0.268	0.032	0.018	0.245	0.231	0.245	0.231
	Left Tilt	0.211	0.001	0.139	0.000	0.020	0.213	0.232	0.213	0.232
	Right Cheek	0.904	0.001	0.063	0.000	0.032	0.905	0.937	0.905	0.937
	Right Tilt	0.348	0.001	0.060	0.000	0.048	0.349	0.397	0.349	0.397
Body-worn & Hotspot	Back	0.590	0.015	0.101	0.039	0.051	0.644	0.656	0.644	0.656
	Front	0.338	0.017	0.090	0.013	0.011	0.368	0.366	0.368	0.366
Hotspot	Edge Top	0.083		0.020		0.004	0.083	0.087	0.083	0.087
	Edge Right			0.072			0.000	0.000	0.000	0.000
	Edge Bottom		0.000		0.004		0.004	0.000	0.004	0.000
	Edge Left	0.909	0.009		0.043	0.057	0.961	0.975	0.961	0.975
RF Exposure conditions	Test Position	Standalone SAR (W/kg)					Σ 1-g SAR (W/kg)			
		1	2	3	4	5	1+2+4	1+2+5	1+3+4	1+3+5
		WWAN Cell-on ANT9	802.15.4 (P _{High}) ANT3	802.15.4 (P _{High}) ANT4	802.15.4ab NB ANT5	802.15.4ab NB ANT6				
Head	Left Cheek	0.043	0.001	0.268	0.032	0.018	0.076	0.062	0.076	0.062
	Left Tilt	0.015	0.001	0.139	0.000	0.020	0.016	0.035	0.016	0.035
	Right Cheek	0.015	0.001	0.063	0.000	0.032	0.016	0.048	0.016	0.048
	Right Tilt	0.035	0.001	0.060	0.000	0.048	0.036	0.084	0.036	0.084
Body-worn & Hotspot	Back	0.463	0.015	0.101	0.039	0.051	0.517	0.528	0.517	0.528
	Front	0.320	0.017	0.090	0.013	0.011	0.350	0.348	0.350	0.348
Hotspot	Edge Top			0.020		0.004	0.000	0.004	0.000	0.004
	Edge Right			0.072			0.000	0.000	0.000	0.000
	Edge Bottom	0.350	0.000		0.004		0.354	0.350	0.354	0.350
	Edge Left	0.375	0.009		0.043	0.057	0.427	0.441	0.427	0.441

12.21. WWAN(PCE) Cell-on & Wi-Fi 2.4G Power State 4 & NB UNII

RF Exposure conditions	Test Position	Standalone SAR (W/kg)					Σ 1-g SAR (W/kg)			
		1	2	3	4	5	1+2+4	1+2+5	1+3+4	1+3+5
		WWAN Cell-on ANT1	Wi-Fi 2.4G Pstate 4 ANT3	Wi-Fi 2.4G Pstate 4 ANT4	NB UNII (P _{Low}) ANT5	NB UNII (P _{Low}) ANT6				
Head	Left Cheek	0.062	0.095	0.387	0.017	0.029	0.174	0.185	0.467	0.478
	Left Tilt	0.031	0.095	0.387	0.005	0.029	0.130	0.154	0.423	0.447
	Right Cheek	0.139	0.095	0.387	0.006	0.094	0.240	0.328	0.533	0.621
	Right Tilt	0.024	0.095	0.387	0.005	0.040	0.123	0.159	0.416	0.451
Body-worn & Hotspot	Back	0.866	0.354	0.340	0.084	0.071	1.304	1.291	1.289	1.277
	Front	0.381	0.354	0.340	0.009	0.005	0.744	0.740	0.730	0.726
Hotspot	Edge Top			0.340		0.000	0.000	0.000	0.340	0.340
	Edge Right	0.902		0.390			0.902	0.902	1.291	1.291
	Edge Bottom	0.155	0.354		0.000		0.509	0.509	0.155	0.155
	Edge Left		0.387		0.032	0.021	0.419	0.408	0.032	0.021
RF Exposure conditions	Test Position	Standalone SAR (W/kg)					Σ 1-g SAR (W/kg)			
		1	2	3	4	5	1+2+4	1+2+5	1+3+4	1+3+5
		WWAN Cell-on ANT2	Wi-Fi 2.4G Pstate 4 ANT3	Wi-Fi 2.4G Pstate 4 ANT4	NB UNII (P _{Low}) ANT5	NB UNII (P _{Low}) ANT6				
Head	Left Cheek	0.677	0.095	0.387	0.017	0.029	0.788	0.800	1.081	1.093
	Left Tilt	0.869	0.095	0.387	0.005	0.029	0.968	0.992	1.261	1.285
	Right Cheek	0.948	0.095	0.387	0.006	0.094	1.049	1.137	1.342	1.430
	Right Tilt	0.815	0.095	0.387	0.005	0.040	0.914	0.950	1.207	1.242
Body-worn & Hotspot	Back	0.947	0.354	0.340	0.084	0.071	1.385	1.373	1.371	1.358
	Front	0.529	0.354	0.340	0.009	0.005	0.892	0.888	0.877	0.873
Hotspot	Edge Top	0.898		0.340		0.000	0.898	0.898	1.238	1.238
	Edge Right	0.286		0.390			0.286	0.286	0.676	0.676
	Edge Bottom		0.354		0.000		0.354	0.354	0.000	0.000
	Edge Left	0.933	0.387		0.032	0.021	1.352	1.341	0.965	0.954
RF Exposure conditions	Test Position	Standalone SAR (W/kg)					Σ 1-g SAR (W/kg)			
		1	2	3	4	5	1+2+4	1+2+5	1+3+4	1+3+5
		WWAN Cell-on ANT3	Wi-Fi 2.4G Pstate 4 ANT3	Wi-Fi 2.4G Pstate 4 ANT4	NB UNII (P _{Low}) ANT5	NB UNII (P _{Low}) ANT6				
Head	Left Cheek	0.185	0.095	0.387	0.017	0.029	0.297	0.308	0.590	0.601
	Left Tilt	0.090	0.095	0.387	0.005	0.029	0.189	0.213	0.482	0.506
	Right Cheek	0.141	0.095	0.387	0.006	0.094	0.242	0.330	0.535	0.623
	Right Tilt	0.141	0.095	0.387	0.005	0.040	0.241	0.276	0.534	0.569
Body-worn & Hotspot	Back	0.923	0.354	0.340	0.084	0.071	1.361	1.349	1.347	1.334
	Front	0.634	0.354	0.340	0.009	0.005	0.997	0.993	0.983	0.979
Hotspot	Edge Top			0.340		0.000	0.000	0.000	0.340	0.340
	Edge Right			0.390			0.000	0.000	0.390	0.390
	Edge Bottom	0.423	0.354		0.000		0.777	0.777	0.423	0.423
	Edge Left	0.947	0.387		0.032	0.021	1.366	1.355	0.979	0.968
RF Exposure conditions	Test Position	Standalone SAR (W/kg)					Σ 1-g SAR (W/kg)			
		1	2	3	4	5	1+2+4	1+2+5	1+3+4	1+3+5
		WWAN Cell-on ANT4	Wi-Fi 2.4G Pstate 4 ANT3	Wi-Fi 2.4G Pstate 4 ANT4	NB UNII (P _{Low}) ANT5	NB UNII (P _{Low}) ANT6				
Head	Left Cheek	0.921	0.095	0.387	0.017	0.029	1.033	1.044	1.326	1.337
	Left Tilt	0.569	0.095	0.387	0.005	0.029	0.669	0.692	0.961	0.985
	Right Cheek	0.380	0.095	0.387	0.006	0.094	0.481	0.569	0.774	0.861
	Right Tilt	0.259	0.095	0.387	0.005	0.040	0.359	0.394	0.652	0.687
Body-worn & Hotspot	Back	0.938	0.354	0.340	0.084	0.071	1.375	1.363	1.361	1.348
	Front	0.603	0.354	0.340	0.009	0.005	0.966	0.962	0.952	0.948
Hotspot	Edge Top	0.288		0.340		0.000	0.288	0.288	0.628	0.628
	Edge Right	0.920		0.390			0.920	0.920	1.310	1.310
	Edge Bottom		0.354		0.000		0.354	0.354	0.000	0.000
	Edge Left		0.387		0.032	0.021	0.419	0.408	0.032	0.021

RF Exposure conditions	Test Position	Standalone SAR (W/kg)					Σ 1-g SAR (W/kg)			
		1	2	3	4	5	1+2+4	1+2+5	1+3+4	1+3+5
		WWAN Cell-on ANT7	Wi-Fi 2.4G Pstate 4 ANT3	Wi-Fi 2.4G Pstate 4 ANT4	NB UNII (P _{Low}) ANT5	NB UNII (P _{Low}) ANT6				
Head	Left Cheek	0.037	0.095	0.387	0.017	0.029	0.149	0.160	0.442	0.453
	Left Tilt	0.031	0.095	0.387	0.005	0.029	0.131	0.154	0.423	0.447
	Right Cheek	0.091	0.095	0.387	0.006	0.094	0.192	0.280	0.485	0.572
	Right Tilt	0.029	0.095	0.387	0.005	0.040	0.128	0.163	0.421	0.456
Body-worn & Hotspot	Back	0.307	0.354	0.340	0.084	0.071	0.745	0.732	0.731	0.718
	Front	0.156	0.354	0.340	0.009	0.005	0.519	0.515	0.505	0.501
Hotspot	Edge Top			0.340		0.000	0.000	0.000	0.340	0.340
	Edge Right	0.465		0.390			0.465	0.465	0.854	0.854
	Edge Bottom		0.354		0.000		0.451	0.451	0.097	0.096
	Edge Left		0.387		0.032	0.021	0.419	0.408	0.032	0.021
RF Exposure conditions	Test Position	Standalone SAR (W/kg)					Σ 1-g SAR (W/kg)			
		1	2	3	4	5	1+2+4	1+2+5	1+3+4	1+3+5
		WWAN Cell-on ANT8	Wi-Fi 2.4G Pstate 4 ANT3	Wi-Fi 2.4G Pstate 4 ANT4	NB UNII (P _{Low}) ANT5	NB UNII (P _{Low}) ANT6				
Head	Left Cheek	0.211	0.095	0.387	0.017	0.029	0.323	0.334	0.616	0.627
	Left Tilt	0.211	0.095	0.387	0.005	0.029	0.311	0.335	0.604	0.628
	Right Cheek	0.904	0.095	0.387	0.006	0.094	1.005	1.092	1.298	1.385
	Right Tilt	0.348	0.095	0.387	0.005	0.040	0.447	0.483	0.740	0.776
Body-worn & Hotspot	Back	0.590	0.354	0.340	0.084	0.071	1.028	1.015	1.014	1.001
	Front	0.338	0.354	0.340	0.009	0.005	0.700	0.696	0.686	0.682
Hotspot	Edge Top	0.083		0.340		0.000	0.083	0.083	0.423	0.423
	Edge Right			0.390			0.000	0.000	0.390	0.390
	Edge Bottom		0.354		0.000		0.354	0.354	0.000	0.000
	Edge Left	0.909	0.387		0.032	0.021	1.328	1.317	0.941	0.930
RF Exposure conditions	Test Position	Standalone SAR (W/kg)					Σ 1-g SAR (W/kg)			
		1	2	3	4	5	1+2+4	1+2+5	1+3+4	1+3+5
		WWAN Cell-on ANT9	Wi-Fi 2.4G Pstate 4 ANT3	Wi-Fi 2.4G Pstate 4 ANT4	NB UNII (P _{Low}) ANT5	NB UNII (P _{Low}) ANT6				
Head	Left Cheek	0.043	0.095	0.387	0.017	0.029	0.154	0.166	0.447	0.459
	Left Tilt	0.015	0.095	0.387	0.005	0.029	0.114	0.138	0.407	0.431
	Right Cheek	0.015	0.095	0.387	0.006	0.094	0.115	0.203	0.408	0.496
	Right Tilt	0.035	0.095	0.387	0.005	0.040	0.134	0.170	0.427	0.463
Body-worn & Hotspot	Back	0.463	0.354	0.340	0.084	0.071	0.901	0.888	0.886	0.874
	Front	0.320	0.354	0.340	0.009	0.005	0.683	0.679	0.668	0.664
Hotspot	Edge Top			0.340		0.000	0.000	0.000	0.340	0.340
	Edge Right			0.390			0.000	0.000	0.390	0.390
	Edge Bottom	0.350	0.354		0.000		0.705	0.704	0.350	0.350
	Edge Left	0.375	0.387		0.032	0.021	0.794	0.783	0.407	0.396

12.22. WWAN(PCE) Cell-on & Wi-Fi 5G Power State 4 & BT & 802.15.4

RF Exposure conditions	Test Position	Standalone SAR (W/kg)							Σ 1-g SAR (W/kg)							
		1 WWAN Cell-on ANT1	2 Wi-Fi 5G Pstate 4 ANT5	3 Wi-Fi 5G Pstate 4 ANT6	4 BT (P _{low}) ANT3	5 BT (P _{low}) ANT4	6 802.15.4 (P _{low}) ANT3	7 802.15.4 (P _{low}) ANT4	1+2+4	1+2+5	1+3+4	1+3+5	1+2+6	1+2+7	1+3+6	1+3+7
Head	Left Cheek	0.062	0.075	0.424	0.015	0.065	0.000	0.060	0.152	0.201	0.501	0.550	0.137	0.197	0.486	0.546
	Left Tilt	0.031	0.001	0.424	0.008	0.019	0.000	0.038	0.040	0.051	0.462	0.473	0.032	0.070	0.455	0.492
	Right Cheek	0.139	0.001	0.424	0.009	0.015	0.000	0.015	0.150	0.155	0.572	0.578	0.141	0.155	0.563	0.577
	Right Tilt	0.024	0.001	0.451	0.014	0.005	0.000	0.014	0.039	0.030	0.489	0.480	0.025	0.039	0.475	0.489
Body-worn & Hotspot	Back	0.866	0.448	0.396	0.067	0.081	0.000	0.023	1.381	1.395	1.329	1.343	1.314	1.337	1.262	1.285
	Front	0.381	0.032	0.396	0.048	0.036	0.000	0.020	0.461	0.449	0.826	0.814	0.413	0.433	0.778	0.798
Hotspot	Edge Top			0.396		0.004		0.002	0.000	0.004	0.396	0.401	0.000	0.002	0.396	0.398
	Edge Right	0.902				0.082		0.020	0.902	0.984	0.902	0.984	0.902	0.922	0.902	0.922
	Edge Bottom	0.155	0.032		0.011		0.000		0.197	0.187	0.166	0.155	0.187	0.187	0.155	0.155
	Edge Left		0.161	0.396	0.075		0.000		0.237	0.161	0.472	0.396	0.162	0.161	0.396	0.396

RF Exposure conditions	Test Position	Standalone SAR (W/kg)							Σ 1-g SAR (W/kg)							
		1 WWAN Cell-on ANT2	2 Wi-Fi 5G Pstate 4 ANT5	3 Wi-Fi 5G Pstate 4 ANT6	4 BT (P _{low}) ANT3	5 BT (P _{low}) ANT4	6 802.15.4 (P _{low}) ANT3	7 802.15.4 (P _{low}) ANT4	1+2+4	1+2+5	1+3+4	1+3+5	1+2+6	1+2+7	1+3+6	1+3+7
Head	Left Cheek	0.677	0.075	0.424	0.015	0.065	0.000	0.060	0.767	0.816	1.116	1.165	0.751	0.812	1.100	1.161
	Left Tilt	0.869	0.001	0.424	0.008	0.019	0.000	0.038	0.878	0.889	1.300	1.311	0.870	0.907	1.292	1.330
	Right Cheek	0.948	0.001	0.424	0.009	0.015	0.000	0.015	0.959	0.965	1.381	1.387	0.950	0.964	1.372	1.387
	Right Tilt	0.815	0.001	0.451	0.014	0.005	0.000	0.014	0.830	0.821	1.280	1.271	0.816	0.829	1.266	1.280
Body-worn & Hotspot	Back	0.947	0.448	0.396	0.067	0.081	0.000	0.023	1.463	1.477	1.411	1.425	1.396	1.419	1.344	1.367
	Front	0.529	0.032	0.396	0.048	0.036	0.000	0.020	0.609	0.597	0.973	0.962	0.561	0.581	0.925	0.945
Hotspot	Edge Top	0.898		0.396		0.004		0.002	0.898	0.902	1.294	1.299	0.898	0.900	1.294	1.297
	Edge Right	0.286				0.082		0.020	0.286	0.368	0.286	0.368	0.286	0.306	0.286	0.306
	Edge Bottom	0.423	0.032		0.011		0.000		0.465	0.454	0.433	0.423	0.454	0.423	0.423	0.423
	Edge Left	0.947	0.161	0.396	0.075		0.000		1.169	1.094	1.404	1.329	1.094	1.094	1.329	1.329

RF Exposure conditions	Test Position	Standalone SAR (W/kg)							Σ 1-g SAR (W/kg)							
		1 WWAN Cell-on ANT3	2 Wi-Fi 5G Pstate 4 ANT5	3 Wi-Fi 5G Pstate 4 ANT6	4 BT (P _{low}) ANT3	5 BT (P _{low}) ANT4	6 802.15.4 (P _{low}) ANT3	7 802.15.4 (P _{low}) ANT4	1+2+4	1+2+5	1+3+4	1+3+5	1+2+6	1+2+7	1+3+6	1+3+7
Head	Left Cheek	0.185	0.075	0.424	0.015	0.065	0.000	0.060	0.275	0.325	0.624	0.674	0.260	0.320	0.609	0.669
	Left Tilt	0.090	0.001	0.424	0.008	0.019	0.000	0.038	0.099	0.110	0.521	0.532	0.091	0.129	0.514	0.551
	Right Cheek	0.141	0.001	0.424	0.009	0.015	0.000	0.015	0.152	0.158	0.574	0.580	0.143	0.157	0.565	0.580
	Right Tilt	0.141	0.001	0.451	0.014	0.005	0.000	0.014	0.157	0.148	0.607	0.598	0.143	0.156	0.593	0.606
Body-worn & Hotspot	Back	0.923	0.448	0.396	0.067	0.081	0.000	0.023	1.439	1.453	1.387	1.401	1.372	1.395	1.320	1.343
	Front	0.634	0.032	0.396	0.048	0.036	0.000	0.020	0.714	0.702	1.078	1.067	0.666	0.686	1.030	1.050
Hotspot	Edge Top			0.396		0.004		0.002	0.000	0.004	0.396	0.401	0.000	0.002	0.396	0.398
	Edge Right					0.082		0.020	0.000	0.082	0.000	0.082	0.000	0.020	0.000	0.020
	Edge Bottom	0.423	0.032		0.011		0.000		0.465	0.454	0.433	0.423	0.454	0.423	0.423	0.423
	Edge Left	0.947	0.161	0.396	0.075		0.000		1.183	1.108	1.418	1.343	1.108	1.108	1.343	1.343

RF Exposure conditions	Test Position	Standalone SAR (W/kg)							Σ 1-g SAR (W/kg)							
		1 WWAN Cell-on ANT4	2 Wi-Fi 5G Pstate 4 ANT5	3 Wi-Fi 5G Pstate 4 ANT6	4 BT (P _{low}) ANT3	5 BT (P _{low}) ANT4	6 802.15.4 (P _{low}) ANT3	7 802.15.4 (P _{low}) ANT4	1+2+4	1+2+5	1+3+4	1+3+5	1+2+6	1+2+7	1+3+6	1+3+7
Head	Left Cheek	0.921	0.075	0.424	0.015	0.065	0.000	0.060	1.011	1.060	1.360	1.409	0.996	1.056	1.345	1.405
	Left Tilt	0.569	0.001	0.424	0.008	0.019	0.000	0.038	0.578	0.589	1.000	1.011	0.571	0.608	0.993	1.030
	Right Cheek	0.380	0.001	0.424	0.009	0.015	0.000	0.015	0.391	0.396	0.813	0.819	0.382	0.396	0.804	0.818
	Right Tilt	0.259	0.001	0.451	0.014	0.005	0.000	0.014	0.275	0.266	0.725	0.716	0.261	0.274	0.711	0.724
Body-worn & Hotspot	Back	0.938	0.448	0.396	0.067	0.081	0.000	0.023	1.453	1.467	1.401	1.415	1.386	1.409	1.334	1.357
	Front	0.603	0.032	0.396	0.048	0.036	0.000	0.020	0.683	0.671	1.047	1.036	0.635	0.655	0.999	1.019
Hotspot	Edge Top	0.288		0.396		0.004		0.002	0.288	0.293	0.685	0.689	0.288	0.290	0.685	0.687
	Edge Right	0.920				0.082		0.020	0.920	1.003	0.920	1.003	0.920	0.940	0.920	0.940
	Edge Bottom	0.096	0.032		0.011		0.000		0.042	0.032	0.011	0.000	0.032	0.032	0.000	0.000
	Edge Left	0.947	0.161	0.396	0.075		0.000		0.237	0.161	0.472	0.396	0.162	0.161	0.396	0.396

RF Exposure conditions	Test Position	Standalone SAR (W/kg)							Σ 1-g SAR (W/kg)							
		1 WWAN Cell-on ANT7	2 Wi-Fi 5G Pstate 4 ANT5	3 Wi-Fi 5G Pstate 4 ANT6	4 BT (P _{low}) ANT3	5 BT (P _{low}) ANT4	6 802.15.4 (P _{low}) ANT3	7 802.15.4 (P _{low}) ANT4	1+2+4	1+2+5	1+3+4	1+3+5	1+2+6	1+2+7	1+3+6	1+3+7
Head	Left Cheek	0.037	0.075	0.424	0.015	0.065	0.000	0.060	0.127	0.176	0.476	0.525	0.112	0.172	0.461	0.521
	Left Tilt	0.031	0.001	0.424	0.008	0.019	0.000	0.038	0.040	0.051	0.462	0.474	0.033	0.070	0.455	0.492
	Right Cheek	0.091	0.001	0.424	0.009	0.015	0.000	0.015	0.101	0.107	0.524	0.529	0.093	0.107	0.515	0.529
	Right Tilt	0.029	0.001	0.451	0.014	0.005	0.000	0.014	0.044	0.035	0.494	0.485	0.030	0.043	0.480	0.494
Body-worn & Hotspot	Back	0.307	0.448	0.396	0.067	0.081	0.000	0.023	0.822	0.837	0.770	0.785	0.756	0.779	0.703	0.727
	Front	0.156	0.032	0.396	0.048	0.036	0.000	0.020	0.236	0.225	0.601	0.589	0.188	0.208	0.553	0.573
Hotspot	Edge Top			0.396		0.004		0.002	0.000	0.004	0.396	0.401	0.000	0.002	0.396	0.398
	Edge Right	0.465				0.082		0.020	0.465	0.547	0.465	0.547	0.465	0.485	0.465	0.485
	Edge Bottom	0.096	0.032		0.011		0.000		0.139	0.128	0.107	0.096	0.128	0.128	0.097	0.096
	Edge Left	0.909	0.161	0.396	0.075		0.000		0.237	0.161	0.472	0.396	0.162	0.161	0.396	0.396

RF Exposure conditions	Test Position	Standalone SAR (W/kg)							Σ 1-g SAR (W/kg)							
		1 WWAN Cell-on ANT8	2 Wi-Fi 5G Pstate 4 ANT5	3 Wi-Fi 5G Pstate 4 ANT6	4 BT (P _{low}) ANT3	5 BT (P _{low}) ANT4	6 802.15.4 (P _{low}) ANT3	7 802.15.4 (P _{low}) ANT4	1+2+4	1+2+5	1+3+4	1+3+5	1+2+6	1+2+7	1+3+6	1+3+7
Head	Left Cheek	0.211	0.075	0.424	0.015	0.065	0.000	0.060	0.301	0.351	0.650	0.699	0.286	0.346	0.635	0.695
	Left Tilt	0.211	0.001	0.424	0.008	0.019	0.000	0.038	0.221	0.232	0.643	0.654	0.213	0.250	0.635	0.673
	Right Cheek	0.904	0.001	0.424	0.009	0.015	0.000	0.015	0.914	0.920	1.337	1.342	0.905	0.920	1.328	1.342
	Right Tilt	0.348	0.001	0.451	0.014	0.005	0.000	0.014	0.363	0.355	0.813	0.805	0.349	0.363	0.799	0.813
Body-worn & Hotspot	Back	0.590	0.448	0.396	0.067	0.081	0.000	0.023	1.105	1.120	1.053	1.068	1.039	1.062	0.986	1.010
	Front	0.338	0.032	0.396	0.048	0.036	0.000	0.020	0.417	0.406	0.782	0.770	0.369	0.389	0.734	0.754
Hotspot	Edge Top	0.083		0.396		0.004		0.002	0.083	0.087	0.479	0.484	0.083	0.085	0.479	0.482
	Edge Right					0.082		0.020	0.000							

12.23. WWAN(PCE) Cell-on & Wi-Fi 2.4G Power State 6 & 802.15.4ab NB

RF Exposure conditions	Test Position	Standalone SAR (W/kg)					Σ 1-g SAR (W/kg)			
		1	2	3	4	5	1+2+4	1+2+5	1+3+4	1+3+5
		WWAN Cell-on ANT1	Wi-Fi 2.4G Pstate 6 ANT3	Wi-Fi 2.4G Pstate 6 ANT4	802.15.4ab NB ANT5	802.15.4ab NB ANT6				
Head	Left Cheek	0.200	0.075	0.308	0.032	0.018	0.308	0.294	0.540	0.527
	Left Tilt	0.122	0.075	0.308	0.000	0.020	0.197	0.217	0.430	0.450
	Right Cheek	0.206	0.075	0.308	0.000	0.032	0.281	0.313	0.514	0.546
	Right Tilt	0.133	0.075	0.308	0.000	0.048	0.208	0.256	0.441	0.489
Body-worn & Hotspot	Back	0.903	0.281	0.270	0.039	0.051	1.224	1.235	1.212	1.224
	Front	0.424	0.281	0.270	0.013	0.011	0.719	0.717	0.708	0.706
Hotspot	Edge Top			0.270		0.004	0.000	0.004	0.270	0.274
	Edge Right	0.945		0.309			0.945	0.945	1.255	1.255
	Edge Bottom	0.914	0.281		0.004		1.199	1.195	0.917	0.914
	Edge Left	0.402	0.307		0.043	0.057	0.752	0.767	0.445	0.459
RF Exposure conditions	Test Position	Standalone SAR (W/kg)					Σ 1-g SAR (W/kg)			
		1	2	3	4	5	1+2+4	1+2+5	1+3+4	1+3+5
		WWAN Cell-on ANT2	Wi-Fi 2.4G Pstate 6 ANT3	Wi-Fi 2.4G Pstate 6 ANT4	802.15.4ab NB ANT5	802.15.4ab NB ANT6				
Head	Left Cheek	0.677	0.075	0.308	0.032	0.018	0.784	0.770	1.017	1.003
	Left Tilt	0.869	0.075	0.308	0.000	0.020	0.944	0.963	1.176	1.196
	Right Cheek	0.948	0.075	0.308	0.000	0.032	1.024	1.055	1.256	1.288
	Right Tilt	0.815	0.075	0.308	0.000	0.048	0.890	0.938	1.122	1.170
Body-worn & Hotspot	Back	0.947	0.281	0.270	0.039	0.051	1.268	1.280	1.257	1.268
	Front	0.529	0.281	0.270	0.013	0.011	0.823	0.822	0.812	0.810
Hotspot	Edge Top	0.898		0.270		0.004	0.898	0.902	1.168	1.172
	Edge Right	0.286		0.309			0.286	0.286	0.596	0.596
	Edge Bottom		0.281		0.004		0.285	0.281	0.004	0.000
	Edge Left	0.933	0.307		0.043	0.057	1.283	1.298	0.976	0.990
RF Exposure conditions	Test Position	Standalone SAR (W/kg)					Σ 1-g SAR (W/kg)			
		1	2	3	4	5	1+2+4	1+2+5	1+3+4	1+3+5
		WWAN Cell-on ANT3	Wi-Fi 2.4G Pstate 6 ANT3	Wi-Fi 2.4G Pstate 6 ANT4	802.15.4ab NB ANT5	802.15.4ab NB ANT6				
Head	Left Cheek	0.185	0.075	0.308	0.032	0.018	0.293	0.279	0.525	0.512
	Left Tilt	0.090	0.075	0.308	0.000	0.020	0.165	0.185	0.398	0.417
	Right Cheek	0.141	0.075	0.308	0.000	0.032	0.217	0.248	0.449	0.481
	Right Tilt	0.141	0.075	0.308	0.000	0.048	0.217	0.265	0.449	0.497
Body-worn & Hotspot	Back	0.923	0.281	0.270	0.039	0.051	1.244	1.256	1.233	1.244
	Front	0.634	0.281	0.270	0.013	0.011	0.928	0.927	0.917	0.916
Hotspot	Edge Top			0.270		0.004	0.000	0.004	0.270	0.274
	Edge Right			0.309			0.000	0.000	0.309	0.309
	Edge Bottom	0.423	0.281		0.004		0.708	0.704	0.426	0.423
	Edge Left	0.947	0.307		0.043	0.057	1.297	1.311	0.989	1.004
RF Exposure conditions	Test Position	Standalone SAR (W/kg)					Σ 1-g SAR (W/kg)			
		1	2	3	4	5	1+2+4	1+2+5	1+3+4	1+3+5
		WWAN Cell-on ANT4	Wi-Fi 2.4G Pstate 6 ANT3	Wi-Fi 2.4G Pstate 6 ANT4	802.15.4ab NB ANT5	802.15.4ab NB ANT6				
Head	Left Cheek	0.921	0.075	0.308	0.032	0.018	1.028	1.015	1.261	1.247
	Left Tilt	0.569	0.075	0.308	0.000	0.020	0.644	0.664	0.877	0.897
	Right Cheek	0.380	0.075	0.308	0.000	0.032	0.455	0.487	0.688	0.720
	Right Tilt	0.259	0.075	0.308	0.000	0.048	0.335	0.383	0.567	0.615
Body-worn & Hotspot	Back	0.938	0.281	0.270	0.039	0.051	1.258	1.270	1.247	1.259
	Front	0.603	0.281	0.270	0.013	0.011	0.897	0.896	0.886	0.884
Hotspot	Edge Top	0.288		0.270		0.004	0.288	0.292	0.558	0.562
	Edge Right	0.920		0.309			0.920	0.920	1.230	1.230
	Edge Bottom		0.281		0.004		0.285	0.281	0.004	0.000
	Edge Left		0.307		0.043	0.057	0.350	0.365	0.043	0.057

RF Exposure conditions	Test Position	Standalone SAR (W/kg)					Σ 1-g SAR (W/kg)			
		1	2	3	4	5	1+2+4	1+2+5	1+3+4	1+3+5
		WWAN Cell-on ANT7	Wi-Fi 2.4G Pstate 6 ANT3	Wi-Fi 2.4G Pstate 6 ANT4	802.15.4ab NB ANT5	802.15.4ab NB ANT6				
Head	Left Cheek	0.037	0.075	0.308	0.032	0.018	0.144	0.131	0.377	0.363
	Left Tilt	0.031	0.075	0.308	0.000	0.020	0.106	0.126	0.339	0.359
	Right Cheek	0.091	0.075	0.308	0.000	0.032	0.166	0.198	0.399	0.431
	Right Tilt	0.029	0.075	0.308	0.000	0.048	0.104	0.152	0.336	0.384
Body-worn & Hotspot	Back	0.307	0.281	0.270	0.039	0.051	0.628	0.639	0.616	0.628
	Front	0.156	0.281	0.270	0.013	0.011	0.451	0.449	0.440	0.438
Hotspot	Edge Top			0.270		0.004	0.000	0.004	0.270	0.274
	Edge Right	0.465		0.309			0.465	0.465	0.774	0.774
	Edge Bottom	0.096	0.281		0.004		0.381	0.378	0.100	0.096
	Edge Left		0.307		0.043	0.057	0.350	0.365	0.043	0.057
RF Exposure conditions	Test Position	Standalone SAR (W/kg)					Σ 1-g SAR (W/kg)			
		1	2	3	4	5	1+2+4	1+2+5	1+3+4	1+3+5
		WWAN Cell-on ANT8	Wi-Fi 2.4G Pstate 6 ANT3	Wi-Fi 2.4G Pstate 6 ANT4	802.15.4ab NB ANT5	802.15.4ab NB ANT6				
Head	Left Cheek	0.211	0.075	0.308	0.032	0.018	0.319	0.305	0.551	0.538
	Left Tilt	0.211	0.075	0.308	0.000	0.020	0.287	0.306	0.519	0.539
	Right Cheek	0.904	0.075	0.308	0.000	0.032	0.979	1.011	1.212	1.244
	Right Tilt	0.348	0.075	0.308	0.000	0.048	0.423	0.471	0.656	0.704
Body-worn & Hotspot	Back	0.590	0.281	0.270	0.039	0.051	0.911	0.922	0.899	0.911
	Front	0.338	0.281	0.270	0.013	0.011	0.632	0.630	0.621	0.619
Hotspot	Edge Top	0.083		0.270		0.004	0.083	0.087	0.353	0.357
	Edge Right			0.309			0.000	0.000	0.309	0.309
	Edge Bottom		0.281		0.004		0.285	0.281	0.004	0.000
	Edge Left	0.909	0.307		0.043	0.057	1.259	1.274	0.952	0.966
RF Exposure conditions	Test Position	Standalone SAR (W/kg)					Σ 1-g SAR (W/kg)			
		1	2	3	4	5	1+2+4	1+2+5	1+3+4	1+3+5
		WWAN Cell-on ANT9	Wi-Fi 2.4G Pstate 6 ANT3	Wi-Fi 2.4G Pstate 6 ANT4	802.15.4ab NB ANT5	802.15.4ab NB ANT6				
Head	Left Cheek	0.043	0.075	0.308	0.032	0.018	0.150	0.136	0.383	0.369
	Left Tilt	0.015	0.075	0.308	0.000	0.020	0.090	0.109	0.322	0.342
	Right Cheek	0.015	0.075	0.308	0.000	0.032	0.090	0.122	0.322	0.354
	Right Tilt	0.035	0.075	0.308	0.000	0.048	0.110	0.158	0.343	0.391
Body-worn & Hotspot	Back	0.463	0.281	0.270	0.039	0.051	0.783	0.795	0.772	0.784
	Front	0.320	0.281	0.270	0.013	0.011	0.614	0.613	0.603	0.601
Hotspot	Edge Top			0.270		0.004	0.000	0.004	0.270	0.274
	Edge Right			0.309			0.000	0.000	0.309	0.309
	Edge Bottom	0.350	0.281		0.004		0.635	0.632	0.354	0.350
	Edge Left	0.375	0.307		0.043	0.057	0.725	0.740	0.418	0.432

12.24. WWAN(PCE) Cell-on & Wi-Fi 5G Power State 6 & BT & 802.15.4ab NB

RF Exposure conditions	Test Position	Standalone SAR (W/kg)							Σ 1-g SAR (W/kg)							
		1 WWAN Cell-on ANT1	2 Wi-Fi 5G Pstate 6 ANT5	3 Wi-Fi 5G Pstate 6 ANT6	4 BT (P _{low}) ANT3	5 BT (P _{low}) ANT4	6 802.15.4ab NB ANT5	7 802.15.4ab NB ANT6	1+2+4+6	1+2+4+7	1+3+4+6	1+3+4+7	1+2+5+6	1+2+5+7	1+3+5+6	1+3+5+7
Head	Left Cheek	0.200	0.099	0.223	0.015	0.065	0.032	0.018	0.347	0.334	0.471	0.458	0.396	0.383	0.520	0.507
	Left Tilt	0.122	0.001	0.223	0.008	0.019	0.000	0.020	0.131	0.151	0.353	0.373	0.142	0.162	0.364	0.384
	Right Cheek	0.206	0.001	0.223	0.009	0.015	0.000	0.032	0.216	0.248	0.438	0.470	0.222	0.254	0.444	0.476
	Right Tilt	0.133	0.001	0.223	0.014	0.005	0.000	0.048	0.148	0.196	0.370	0.418	0.139	0.187	0.362	0.410
Body-worn & Hotspot	Back	0.903	0.356	0.315	0.067	0.081	0.039	0.051	1.365	1.377	1.324	1.336	1.380	1.391	1.338	1.350
	Front	0.424	0.011	0.315	0.048	0.036	0.013	0.011	0.497	0.495	0.801	0.799	0.485	0.483	0.789	0.787
Hotspot	Edge Top			0.315		0.004		0.004	0.000	0.004	0.315	0.319	0.004	0.008	0.319	0.323
	Edge Right	0.945				0.082			0.945	0.945	0.945	0.945	1.027	1.027	1.027	
	Edge Bottom	0.914	0.011		0.011		0.004		0.939	0.935	0.928	0.925	0.928	0.925	0.917	0.914
	Edge Left	0.402	0.011	0.315	0.075		0.043	0.057	0.531	0.545	0.835	0.849	0.456	0.470	0.760	0.774
Head	Left Cheek	0.677	0.099	0.223	0.015	0.065	0.032	0.018	0.823	0.810	0.948	0.934	0.873	0.859	0.997	0.983
	Left Tilt	0.869	0.001	0.223	0.008	0.019	0.000	0.020	0.878	0.897	1.100	1.119	0.889	0.908	1.111	1.130
	Right Cheek	0.948	0.001	0.223	0.009	0.015	0.000	0.032	0.959	0.990	1.181	1.213	0.964	0.996	1.187	1.218
	Right Tilt	0.815	0.001	0.223	0.014	0.005	0.000	0.048	0.830	0.878	1.052	1.100	0.821	0.869	1.043	1.091
Body-worn & Hotspot	Back	0.947	0.356	0.315	0.067	0.081	0.039	0.051	1.410	1.421	1.369	1.380	1.424	1.436	1.383	1.395
	Front	0.529	0.011	0.315	0.048	0.036	0.013	0.011	0.601	0.599	0.905	0.903	0.589	0.588	0.893	0.892
Hotspot	Edge Top	0.898		0.315		0.004		0.004	0.898	0.902	1.213	1.217	0.902	0.906	1.217	1.221
	Edge Right	0.286				0.082			0.286	0.286	0.286	0.286	0.368	0.368	0.368	
	Edge Bottom		0.011		0.011		0.004		0.025	0.021	0.014	0.011	0.014	0.011	0.004	0.000
	Edge Left	0.933	0.011	0.315	0.075		0.043	0.057	1.062	1.076	1.366	1.380	0.987	1.001	1.291	1.305
Head	Left Cheek	0.185	0.099	0.223	0.015	0.065	0.032	0.018	0.332	0.318	0.456	0.443	0.381	0.368	0.505	0.492
	Left Tilt	0.090	0.001	0.223	0.008	0.019	0.000	0.020	0.099	0.118	0.321	0.341	0.110	0.130	0.332	0.352
	Right Cheek	0.141	0.001	0.223	0.009	0.015	0.000	0.032	0.152	0.183	0.374	0.406	0.157	0.189	0.380	0.411
	Right Tilt	0.141	0.001	0.223	0.014	0.005	0.000	0.048	0.157	0.205	0.379	0.427	0.148	0.196	0.370	0.418
Body-worn & Hotspot	Back	0.923	0.356	0.315	0.067	0.081	0.039	0.051	1.386	1.397	1.345	1.356	1.400	1.412	1.359	1.371
	Front	0.634	0.011	0.315	0.048	0.036	0.013	0.011	0.706	0.704	1.010	1.009	0.694	0.693	0.998	0.997
Hotspot	Edge Top			0.315		0.004		0.004	0.000	0.004	0.315	0.319	0.004	0.008	0.319	0.323
	Edge Right					0.082			0.000	0.000	0.000	0.000	0.082	0.082	0.082	
	Edge Bottom	0.423	0.011		0.011		0.004		0.448	0.444	0.437	0.433	0.437	0.434	0.426	0.423
	Edge Left	0.947	0.011	0.315	0.075		0.043	0.057	1.071	1.090	1.380	1.394	1.004	1.015	1.304	1.319
Head	Left Cheek	0.921	0.099	0.223	0.015	0.065	0.032	0.018	1.068	1.054	1.192	1.178	1.117	1.103	1.241	1.227
	Left Tilt	0.569	0.001	0.223	0.008	0.019	0.000	0.020	0.578	0.598	0.800	0.820	0.589	0.609	0.811	0.831
	Right Cheek	0.380	0.001	0.223	0.009	0.015	0.000	0.032	0.390	0.422	0.613	0.644	0.396	0.428	0.618	0.650
	Right Tilt	0.259	0.001	0.223	0.014	0.005	0.000	0.048	0.275	0.323	0.497	0.545	0.266	0.314	0.488	0.536
Body-worn & Hotspot	Back	0.938	0.356	0.315	0.067	0.081	0.039	0.051	1.400	1.412	1.359	1.370	1.414	1.426	1.373	1.385
	Front	0.603	0.011	0.315	0.048	0.036	0.013	0.011	0.675	0.673	0.979	0.977	0.663	0.662	0.967	0.966
Hotspot	Edge Top	0.288		0.315		0.004		0.004	0.288	0.292	0.603	0.607	0.293	0.296	0.608	0.611
	Edge Right	0.920				0.082			0.920	0.920	0.920	0.920	1.003	1.003	1.003	
	Edge Bottom		0.011		0.011		0.004		0.025	0.021	0.014	0.011	0.014	0.011	0.004	0.000
	Edge Left	0.947	0.011	0.315	0.075		0.043	0.057	1.129	1.143	1.433	1.448	1.054	1.068	1.358	1.372
Head	Left Cheek	0.037	0.099	0.223	0.015	0.065	0.032	0.018	0.184	0.170	0.308	0.294	0.233	0.219	0.357	0.343
	Left Tilt	0.031	0.001	0.223	0.008	0.019	0.000	0.020	0.040	0.060	0.262	0.282	0.051	0.071	0.273	0.293
	Right Cheek	0.091	0.001	0.223	0.009	0.015	0.000	0.032	0.101	0.133	0.324	0.355	0.107	0.139	0.329	0.361
	Right Tilt	0.029	0.001	0.223	0.014	0.005	0.000	0.048	0.044	0.092	0.266	0.314	0.035	0.083	0.257	0.305
Body-worn & Hotspot	Back	0.307	0.356	0.315	0.067	0.081	0.039	0.051	0.769	0.781	0.728	0.740	0.784	0.795	0.742	0.754
	Front	0.156	0.011	0.315	0.048	0.036	0.013	0.011	0.229	0.227	0.533	0.531	0.215	0.215	0.521	0.519
Hotspot	Edge Top			0.315		0.004		0.004	0.000	0.004	0.315	0.319	0.004	0.008	0.319	0.323
	Edge Right	0.465				0.082			0.465	0.465	0.465	0.465	0.547	0.547	0.547	
	Edge Bottom	0.096	0.011		0.011		0.004		0.121	0.118	0.111	0.107	0.111	0.107	0.100	0.096
	Edge Left		0.011	0.315	0.075		0.043	0.057	0.129	0.143	0.433	0.448	0.054	0.068	0.358	0.372
Head	Left Cheek	0.211	0.099	0.223	0.015	0.065	0.032	0.018	0.358	0.344	0.482	0.468	0.407	0.394	0.531	0.518
	Left Tilt	0.211	0.001	0.223	0.008	0.019	0.000	0.020	0.220	0.240	0.443	0.462	0.232	0.251	0.454	0.473
	Right Cheek	0.904	0.001	0.223	0.009	0.015	0.000	0.032	0.914	0.946	1.136	1.168	0.920	0.952	1.142	1.174
	Right Tilt	0.348	0.001	0.223	0.014	0.005	0.000	0.048	0.363	0.411	0.585	0.633	0.354	0.402	0.577	0.624
Body-worn & Hotspot	Back	0.590	0.356	0.315	0.067	0.081	0.039	0.051	1.052	1.064	1.011	1.023	1.067	1.078	1.025	1.037
	Front	0.338	0.011	0.315	0.048	0.036	0.013	0.011	0.410	0.408	0.714	0.712	0.398	0.396	0.702	0.700
Hotspot	Edge Top	0.083		0.315		0.004		0.004	0.083	0.087	0.398	0.402	0.087	0.091	0.402	0.406
	Edge Right					0.082			0.000	0.000	0.000	0.000	0.082	0.082	0.082	
	Edge Bottom		0.011		0.011		0.004		0.025	0.021	0.014	0.011	0.014	0.011	0.004	0.000
	Edge Left	0.909	0.011	0.315	0.075		0.043	0.057	1.038	1.052	1.342	1.356	0.963	0.977	1.267	1.281
Head	Left Cheek	0.043	0.099	0.223	0.015	0.065	0.032	0.018	0.189	0.176	0.314	0.300	0.239	0.225	0.363	0.349
	Left Tilt	0.015	0.001	0.223	0.008	0.019	0.000	0.020	0.024	0.043	0.246	0.265	0.035	0.054	0.257	0.276
	Right Cheek	0.015	0.001	0.223	0.009	0.015	0.000	0.032	0.025	0.057	0.247	0.279	0.031	0.062	0.253	0.285
	Right Tilt	0.035	0.001	0.223	0.014	0.005	0.000	0.048	0.050	0.098	0.272	0.320	0.041	0.089	0.264	0.311
Body-worn & Hotspot	Back	0.463	0.356	0.315	0.067	0.081	0.039	0.051	0.925	0.937	0.884	0.896	0.939	0.951	0.898	0.910
	Front	0.320	0.011	0.315	0.048	0.036	0.013	0.011	0.392	0.390	0.696	0.694	0.380	0.378	0.684	0.683
Hotspot	Edge Top			0.315		0.004		0.004	0.000	0.004	0.315	0.319	0.004	0.008	0.319	0.323
	Edge Right					0.082										

12.25. WWAN(PCE) Cell-on & Wi-Fi 5G Power State 6 & 802.15.4 & 802.15.4ab NB

RF Exposure conditions	Test Position	Standalone SAR (W/kg)							Σ 1-g SAR (W/kg)							
		1 WWAN Cell-on ANT1	2 Wi-Fi 5G Pstate 6 ANT5	3 Wi-Fi 5G Pstate 6 ANT6	4 802.15.4 (P _{low}) ANT3	5 802.15.4 (P _{low}) ANT4	6 802.15.4ab NB ANT5	7 802.15.4ab NB ANT6	1+2+4+6	1+2+4+7	1+3+4+6	1+3+4+7	1+2+5+6	1+2+5+7	1+3+5+6	1+3+5+7
Head	Left Cheek	0.200	0.099	0.223	0.000	0.060	0.032	0.018	0.332	0.318	0.456	0.442	0.392	0.379	0.516	0.503
	Left Tilt	0.122	0.001	0.223	0.000	0.038	0.000	0.020	0.123	0.143	0.346	0.365	0.161	0.180	0.383	0.403
	Right Cheek	0.206	0.001	0.223	0.000	0.015	0.000	0.032	0.207	0.239	0.429	0.461	0.222	0.253	0.444	0.476
	Right Tilt	0.133	0.001	0.223	0.000	0.014	0.000	0.048	0.134	0.182	0.356	0.404	0.148	0.196	0.370	0.418
Body-worn & Hotspot	Back	0.903	0.356	0.315	0.000	0.023	0.039	0.051	1.299	1.310	1.257	1.269	1.322	1.333	1.281	1.292
	Front	0.424	0.011	0.315	0.000	0.020	0.013	0.011	0.449	0.447	0.753	0.751	0.469	0.467	0.773	0.771
Hotspot	Edge Top			0.315		0.002		0.004	0.000	0.004	0.315	0.319	0.002	0.006	0.317	0.321
	Edge Right	0.945				0.020			0.945	0.945	0.945	0.945	0.965	0.965	0.965	
	Edge Bottom	0.914	0.011		0.000			0.004	0.929	0.925	0.918	0.914	0.928	0.925	0.917	0.914
	Edge Left	0.402	0.011	0.315	0.000			0.057	0.456	0.470	0.760	0.774	0.456	0.470	0.760	0.774
Head	Left Cheek	0.677	0.099	0.223	0.000	0.060	0.032	0.018	0.808	0.794	0.932	0.919	0.868	0.855	0.993	0.979
	Left Tilt	0.869	0.001	0.223	0.000	0.038	0.000	0.020	0.870	0.889	1.092	1.112	0.907	0.927	1.130	1.148
	Right Cheek	0.948	0.001	0.223	0.000	0.015	0.000	0.032	0.950	0.982	1.172	1.204	0.964	0.996	1.186	1.218
	Right Tilt	0.815	0.001	0.223	0.000	0.014	0.000	0.048	0.816	0.864	1.038	1.086	0.829	0.877	1.051	1.099
Body-worn & Hotspot	Back	0.947	0.356	0.315	0.000	0.023	0.039	0.051	1.343	1.355	1.302	1.313	1.366	1.378	1.325	1.337
	Front	0.529	0.011	0.315	0.000	0.020	0.013	0.011	0.553	0.551	0.857	0.855	0.573	0.571	0.877	0.875
Hotspot	Edge Top	0.898		0.315		0.002		0.004	0.898	0.902	1.213	1.217	0.900	0.904	1.215	1.219
	Edge Right	0.286				0.020			0.286	0.286	0.286	0.286	0.306	0.306	0.306	
	Edge Bottom		0.011		0.000			0.004	0.015	0.011	0.004	0.000	0.014	0.011	0.004	0.000
	Edge Left	0.933	0.011	0.315	0.000			0.043	0.987	1.001	1.291	1.305	0.987	1.001	1.291	1.305
Head	Left Cheek	0.185	0.099	0.223	0.000	0.060	0.032	0.018	0.317	0.303	0.441	0.427	0.377	0.363	0.501	0.488
	Left Tilt	0.090	0.001	0.223	0.000	0.038	0.000	0.020	0.091	0.111	0.313	0.333	0.129	0.148	0.351	0.370
	Right Cheek	0.141	0.001	0.223	0.000	0.015	0.000	0.032	0.143	0.175	0.365	0.397	0.157	0.189	0.379	0.411
	Right Tilt	0.141	0.001	0.223	0.000	0.014	0.000	0.048	0.143	0.191	0.365	0.413	0.156	0.204	0.378	0.426
Body-worn & Hotspot	Back	0.923	0.356	0.315	0.000	0.023	0.039	0.051	1.319	1.331	1.278	1.289	1.342	1.354	1.301	1.313
	Front	0.634	0.011	0.315	0.000	0.020	0.013	0.011	0.658	0.656	0.962	0.961	0.678	0.676	0.982	0.981
Hotspot	Edge Top			0.315		0.002		0.004	0.000	0.004	0.315	0.319	0.002	0.006	0.317	0.321
	Edge Right					0.020			0.000	0.000	0.000	0.000	0.020	0.020	0.020	
	Edge Bottom	0.423	0.011		0.000			0.004	0.437	0.434	0.426	0.423	0.437	0.434	0.426	0.423
	Edge Left	0.947	0.011	0.315	0.000			0.043	0.987	1.001	1.304	1.319	1.000	1.015	1.304	1.319
Head	Left Cheek	0.921	0.099	0.223	0.000	0.060	0.032	0.018	1.052	1.039	1.176	1.163	1.113	1.099	1.237	1.223
	Left Tilt	0.569	0.001	0.223	0.000	0.038	0.000	0.020	0.570	0.590	0.793	0.812	0.608	0.627	0.830	0.850
	Right Cheek	0.380	0.001	0.223	0.000	0.015	0.000	0.032	0.381	0.413	0.604	0.636	0.396	0.428	0.618	0.650
	Right Tilt	0.259	0.001	0.223	0.000	0.014	0.000	0.048	0.261	0.309	0.483	0.531	0.274	0.322	0.496	0.544
Body-worn & Hotspot	Back	0.938	0.356	0.315	0.000	0.023	0.039	0.051	1.333	1.345	1.292	1.304	1.356	1.368	1.315	1.327
	Front	0.603	0.011	0.315	0.000	0.020	0.013	0.011	0.627	0.625	0.931	0.929	0.647	0.645	0.951	0.949
Hotspot	Edge Top	0.288		0.315		0.002		0.004	0.288	0.292	0.603	0.607	0.290	0.294	0.605	0.609
	Edge Right	0.920				0.020			0.920	0.920	0.920	0.920	0.940	0.940	0.940	
	Edge Bottom		0.011		0.000			0.004	0.015	0.011	0.004	0.000	0.014	0.011	0.004	0.000
	Edge Left		0.011	0.315	0.000			0.043	0.054	0.068	0.358	0.372	0.054	0.068	0.358	0.372
Head	Left Cheek	0.037	0.099	0.223	0.000	0.060	0.032	0.018	0.169	0.155	0.293	0.279	0.229	0.215	0.353	0.339
	Left Tilt	0.031	0.001	0.223	0.000	0.038	0.000	0.020	0.032	0.052	0.255	0.274	0.070	0.089	0.292	0.312
	Right Cheek	0.091	0.001	0.223	0.000	0.015	0.000	0.032	0.092	0.124	0.315	0.346	0.107	0.139	0.329	0.361
	Right Tilt	0.029	0.001	0.223	0.000	0.014	0.000	0.048	0.030	0.078	0.252	0.300	0.043	0.091	0.265	0.313
Body-worn & Hotspot	Back	0.307	0.356	0.315	0.000	0.023	0.039	0.051	0.703	0.714	0.661	0.673	0.726	0.737	0.685	0.696
	Front	0.156	0.011	0.315	0.000	0.020	0.013	0.011	0.181	0.179	0.485	0.483	0.201	0.199	0.505	0.503
Hotspot	Edge Top			0.315		0.002		0.004	0.000	0.004	0.315	0.319	0.002	0.006	0.317	0.321
	Edge Right	0.465				0.020			0.465	0.465	0.465	0.465	0.485	0.485	0.485	
	Edge Bottom	0.096	0.011		0.000			0.004	0.111	0.107	0.100	0.097	0.111	0.107	0.100	0.096
	Edge Left		0.011	0.315	0.000			0.043	0.054	0.068	0.358	0.372	0.054	0.068	0.358	0.372
Head	Left Cheek	0.211	0.099	0.223	0.000	0.060	0.032	0.018	0.343	0.329	0.467	0.453	0.403	0.389	0.527	0.513
	Left Tilt	0.211	0.001	0.223	0.000	0.038	0.000	0.020	0.213	0.232	0.435	0.455	0.250	0.270	0.472	0.492
	Right Cheek	0.904	0.001	0.223	0.000	0.015	0.000	0.032	0.905	0.937	1.127	1.159	0.920	0.952	1.142	1.174
	Right Tilt	0.348	0.001	0.223	0.000	0.014	0.000	0.048	0.349	0.397	0.571	0.619	0.363	0.410	0.585	0.633
Body-worn & Hotspot	Back	0.590	0.356	0.315	0.000	0.023	0.039	0.051	0.986	0.997	0.944	0.956	1.009	1.020	0.968	0.979
	Front	0.338	0.011	0.315	0.000	0.020	0.013	0.011	0.362	0.360	0.666	0.664	0.382	0.380	0.666	0.664
Hotspot	Edge Top	0.083		0.315		0.002		0.004	0.083	0.087	0.398	0.402	0.085	0.089	0.400	0.404
	Edge Right					0.020			0.000	0.000	0.000	0.000	0.020	0.020	0.020	
	Edge Bottom		0.011		0.000			0.004	0.015	0.011	0.004	0.000	0.014	0.011	0.004	0.000
	Edge Left	0.909	0.011	0.315	0.000			0.043	0.963	0.977	1.267	1.281	0.963	0.977	1.267	1.281
Head	Left Cheek	0.043	0.099	0.223	0.000	0.060	0.032	0.018	0.174	0.160	0.298	0.285	0.234	0.221	0.359	0.345
	Left Tilt	0.015	0.001	0.223	0.000	0.038	0.000	0.020	0.016	0.035	0.238	0.258	0.053	0.073	0.276	0.295
	Right Cheek	0.015	0.001	0.223	0.000	0.015	0.000	0.032	0.016	0.048	0.238	0.270	0.030	0.062	0.253	0.284
	Right Tilt	0.035	0.001	0.223	0.000	0.014	0.000	0.048	0.036	0.084	0.258	0.306	0.050	0.097	0.272	0.320
Body-worn & Hotspot	Back	0.463	0.356	0.315	0.000	0.023	0.039	0.051	0.858	0.870	0.817	0.829	0.881	0.893	0.840	0.852
	Front	0.320	0.011	0.315	0.000	0.020	0.013	0.011	0.344	0.342	0.648	0.646	0.364	0.362	0.668	0.666
Hotspot	Edge Top			0.315		0.002		0.004	0.000	0.004	0.315	0.319	0.002	0.006	0.317	0.321
	Edge Right					0.020			0.00							

12.26. WWAN(CBE) Cell-on & BT & NB UNII & 802.15.4

RF Exposure conditions	Test Position	Standalone SAR (W/kg)							Σ 1-g SAR (W/kg)					
		1	2	3	4	5	6	7	1+2	1+3	1+4	1+5	1+6	1+7
		WWAN Cell-on ANT4	BT (P _{High}) ANT3	BT (P _{High}) ANT4	NB UNII (P _{High}) ANT5	NB UNII (P _{High}) ANT6	802.15.4 (P _{High}) ANT3	802.15.4 (P _{High}) ANT4						
Head	Left Cheek	0.842	0.081	0.350	0.017	0.121	0.001	0.268	0.923	1.192	0.859	0.963	0.843	1.110
	Left Tilt	0.485	0.037	0.099	0.000	0.129	0.001	0.139	0.521	0.583	0.485	0.613	0.486	0.624
	Right Cheek	0.209	0.051	0.152	0.003	0.203	0.001	0.063	0.260	0.361	0.212	0.412	0.210	0.272
	Right Tilt	0.191	0.061	0.039	0.001	0.219	0.001	0.060	0.252	0.230	0.193	0.410	0.193	0.252
Body-worn & Hotspot	Back	0.725	0.359	0.306	0.399	0.389	0.015	0.101	1.084	1.031	1.125	1.114	0.740	0.827
	Front	0.162	0.196	0.154	0.052	0.047	0.017	0.090	0.359	0.316	0.214	0.209	0.179	0.253
Hotspot	Edge Top	0.091		0.023		0.040		0.020	0.091	0.114	0.091	0.130	0.091	0.111
	Edge Right	0.519		0.381				0.072	0.519	0.900	0.519	0.519	0.519	0.590
	Edge Bottom		0.052		0.021		0.000		0.052	0.000	0.021	0.000	0.000	0.000
	Edge Left		0.398		0.158	0.140	0.009		0.398	0.000	0.158	0.140	0.009	0.000

RF Exposure conditions	Test Position	Standalone SAR (W/kg)							Σ 1-g SAR (W/kg)					
		1	2	3	4	5	6	7	1+2	1+3	1+4	1+5	1+6	1+7
		WWAN Cell-on ANT7	BT (P _{High}) ANT3	BT (P _{High}) ANT4	NB UNII (P _{High}) ANT5	NB UNII (P _{High}) ANT6	802.15.4 (P _{High}) ANT3	802.15.4 (P _{High}) ANT4						
Head	Left Cheek	0.062	0.081	0.350	0.017	0.121	0.001	0.268	0.143	0.412	0.079	0.183	0.063	0.330
	Left Tilt	0.031	0.037	0.099	0.000	0.129	0.001	0.139	0.068	0.129	0.031	0.160	0.032	0.170
	Right Cheek	0.139	0.051	0.152	0.003	0.203	0.001	0.063	0.190	0.291	0.143	0.342	0.140	0.202
	Right Tilt	0.024	0.061	0.039	0.001	0.219	0.001	0.060	0.084	0.062	0.025	0.243	0.025	0.084
Body-worn & Hotspot	Back	0.866	0.359	0.306	0.399	0.389	0.015	0.101	1.225	1.172	1.265	1.254	0.880	0.967
	Front	0.381	0.196	0.154	0.052	0.047	0.017	0.090	0.578	0.535	0.433	0.428	0.398	0.472
Hotspot	Edge Top			0.023		0.040		0.020	0.000	0.023	0.000	0.040	0.000	0.020
	Edge Right	0.902		0.381				0.072	0.902	1.283	0.902	0.902	0.902	0.974
	Edge Bottom	0.155	0.052		0.021		0.000		0.207	0.155	0.176	0.155	0.155	0.155
	Edge Left		0.398		0.158	0.140	0.009		0.398	0.000	0.158	0.140	0.009	0.000

RF Exposure conditions	Test Position	Standalone SAR (W/kg)							Σ 1-g SAR (W/kg)					
		1	2	3	4	5	6	7	1+2	1+3	1+4	1+5	1+6	1+7
		WWAN Cell-on ANT8	BT (P _{High}) ANT3	BT (P _{High}) ANT4	NB UNII (P _{High}) ANT5	NB UNII (P _{High}) ANT6	802.15.4 (P _{High}) ANT3	802.15.4 (P _{High}) ANT4						
Head	Left Cheek	0.535	0.081	0.350	0.017	0.121	0.001	0.268	0.616	0.885	0.552	0.656	0.536	0.803
	Left Tilt	0.653	0.037	0.099	0.000	0.129	0.001	0.139	0.690	0.752	0.654	0.782	0.655	0.792
	Right Cheek	0.770	0.051	0.152	0.003	0.203	0.001	0.063	0.821	0.922	0.774	0.974	0.772	0.833
	Right Tilt	0.466	0.061	0.039	0.001	0.219	0.001	0.060	0.527	0.504	0.467	0.685	0.467	0.526
Body-worn & Hotspot	Back	0.713	0.359	0.306	0.399	0.389	0.015	0.101	1.072	1.019	1.112	1.102	0.728	0.814
	Front	0.356	0.196	0.154	0.052	0.047	0.017	0.090	0.553	0.510	0.408	0.403	0.373	0.447
Hotspot	Edge Top	0.455		0.023		0.040		0.020	0.455	0.478	0.455	0.495	0.455	0.475
	Edge Right			0.381				0.072	0.000	0.381	0.000	0.000	0.000	0.072
	Edge Bottom		0.052		0.021		0.000		0.052	0.000	0.021	0.000	0.000	0.000
	Edge Left	0.941	0.398		0.158	0.140	0.009		1.338	0.941	1.099	1.080	0.950	0.941

RF Exposure conditions	Test Position	Standalone SAR (W/kg)							Σ 1-g SAR (W/kg)					
		1	2	3	4	5	6	7	1+2	1+3	1+4	1+5	1+6	1+7
		WWAN Cell-on ANT9	BT (P _{High}) ANT3	BT (P _{High}) ANT4	NB UNII (P _{High}) ANT5	NB UNII (P _{High}) ANT6	802.15.4 (P _{High}) ANT3	802.15.4 (P _{High}) ANT4						
Head	Left Cheek	0.029	0.081	0.350	0.017	0.121	0.001	0.268	0.110	0.379	0.047	0.150	0.030	0.298
	Left Tilt	0.027	0.037	0.099	0.000	0.129	0.001	0.139	0.064	0.126	0.027	0.156	0.028	0.166
	Right Cheek	0.052	0.051	0.152	0.003	0.203	0.001	0.063	0.102	0.203	0.055	0.255	0.053	0.114
	Right Tilt	0.019	0.061	0.039	0.001	0.219	0.001	0.060	0.080	0.057	0.020	0.238	0.020	0.079
Body-worn & Hotspot	Back	0.837	0.359	0.306	0.399	0.389	0.015	0.101	1.196	1.143	1.236	1.226	0.852	0.938
	Front	0.308	0.196	0.154	0.052	0.047	0.017	0.090	0.504	0.461	0.359	0.354	0.325	0.398
Hotspot	Edge Top			0.023		0.040		0.020	0.000	0.023	0.000	0.040	0.000	0.020
	Edge Right			0.381				0.072	0.000	0.381	0.000	0.000	0.000	0.072
	Edge Bottom	0.916	0.052		0.021		0.000		0.988	0.916	0.937	0.916	0.916	0.916
	Edge Left	0.339	0.398		0.158	0.140	0.009		0.737	0.339	0.497	0.479	0.348	0.339

12.27. WWAN(CBE) Cell-on & BT & 802.15.4ab NB

RF Exposure conditions	Test Position	Standalone SAR (W/kg)					Σ 1-g SAR (W/kg)			
		1	2	3	4	5	1+2+4	1+2+5	1+3+4	1+3+5
		WWAN Cell-on ANT4	BT (P _{High}) ANT3	BT (P _{High}) ANT4	802.15.4ab NB ANT5	802.15.4ab NB ANT6				
Head	Left Cheek	0.842	0.015	0.065	0.032	0.018	0.890	0.876	0.939	0.925
	Left Tilt	0.485	0.008	0.019	0.000	0.020	0.493	0.512	0.504	0.523
	Right Cheek	0.209	0.009	0.015	0.000	0.032	0.218	0.250	0.224	0.256
	Right Tilt	0.191	0.014	0.005	0.000	0.048	0.206	0.254	0.197	0.245
Body-worn & Hotspot	Back	0.725	0.067	0.081	0.039	0.051	0.831	0.843	0.846	0.857
	Front	0.162	0.048	0.036	0.013	0.011	0.224	0.222	0.212	0.210
Hotspot	Edge Top	0.091		0.004		0.004	0.091	0.094	0.095	0.099
	Edge Right	0.519		0.082			0.519	0.519	0.601	0.601
	Edge Bottom		0.011		0.004		0.014	0.011	0.004	0.000
	Edge Left		0.075		0.043	0.057	0.118	0.133	0.043	0.057
RF Exposure conditions	Test Position	Standalone SAR (W/kg)					Σ 1-g SAR (W/kg)			
		1	2	3	4	5	1+2+4	1+2+5	1+3+4	1+3+5
		WWAN Cell-on ANT7	BT (P _{High}) ANT3	BT (P _{High}) ANT4	802.15.4ab NB ANT5	802.15.4ab NB ANT6				
Head	Left Cheek	0.062	0.015	0.065	0.032	0.018	0.109	0.096	0.159	0.145
	Left Tilt	0.031	0.008	0.019	0.000	0.020	0.039	0.058	0.050	0.069
	Right Cheek	0.139	0.009	0.015	0.000	0.032	0.148	0.180	0.154	0.186
	Right Tilt	0.024	0.014	0.005	0.000	0.048	0.038	0.086	0.029	0.077
Body-worn & Hotspot	Back	0.866	0.067	0.081	0.039	0.051	0.972	0.984	0.986	0.998
	Front	0.381	0.048	0.036	0.013	0.011	0.443	0.441	0.431	0.429
Hotspot	Edge Top			0.004		0.004	0.000	0.004	0.004	0.008
	Edge Right	0.902		0.082			0.902	0.902	0.984	0.984
	Edge Bottom	0.155	0.011		0.004		0.169	0.166	0.159	0.155
	Edge Left		0.075		0.043	0.057	0.118	0.133	0.043	0.057
RF Exposure conditions	Test Position	Standalone SAR (W/kg)					Σ 1-g SAR (W/kg)			
		1	2	3	4	5	1+2+4	1+2+5	1+3+4	1+3+5
		WWAN Cell-on ANT8	BT (P _{High}) ANT3	BT (P _{High}) ANT4	802.15.4ab NB ANT5	802.15.4ab NB ANT6				
Head	Left Cheek	0.535	0.015	0.065	0.032	0.018	0.583	0.569	0.632	0.618
	Left Tilt	0.653	0.008	0.019	0.000	0.020	0.661	0.681	0.672	0.692
	Right Cheek	0.770	0.009	0.015	0.000	0.032	0.780	0.811	0.785	0.817
	Right Tilt	0.466	0.014	0.005	0.000	0.048	0.480	0.528	0.471	0.519
Body-worn & Hotspot	Back	0.713	0.067	0.081	0.039	0.051	0.819	0.831	0.833	0.845
	Front	0.356	0.048	0.036	0.013	0.011	0.418	0.416	0.406	0.404
Hotspot	Edge Top	0.455		0.004		0.004	0.455	0.459	0.459	0.463
	Edge Right			0.082			0.000	0.000	0.082	0.082
	Edge Bottom		0.011		0.004		0.014	0.011	0.004	0.000
	Edge Left	0.941	0.075		0.043	0.057	1.059	1.073	0.984	0.998
RF Exposure conditions	Test Position	Standalone SAR (W/kg)					Σ 1-g SAR (W/kg)			
		1	2	3	4	5	1+2+4	1+2+5	1+3+4	1+3+5
		WWAN Cell-on ANT9	BT (P _{High}) ANT3	BT (P _{High}) ANT4	802.15.4ab NB ANT5	802.15.4ab NB ANT6				
Head	Left Cheek	0.029	0.015	0.065	0.032	0.018	0.077	0.063	0.126	0.112
	Left Tilt	0.027	0.008	0.019	0.000	0.020	0.035	0.054	0.046	0.066
	Right Cheek	0.052	0.009	0.015	0.000	0.032	0.061	0.093	0.066	0.098
	Right Tilt	0.019	0.014	0.005	0.000	0.048	0.033	0.081	0.024	0.072
Body-worn & Hotspot	Back	0.837	0.067	0.081	0.039	0.051	0.943	0.955	0.957	0.969
	Front	0.308	0.048	0.036	0.013	0.011	0.369	0.367	0.357	0.356
Hotspot	Edge Top			0.004		0.004	0.000	0.004	0.004	0.008
	Edge Right			0.082			0.000	0.000	0.082	0.082
	Edge Bottom	0.916	0.011		0.004		0.930	0.927	0.920	0.916
	Edge Left	0.339	0.075		0.043	0.057	0.457	0.472	0.382	0.396

12.28. WWAN(CBE) Cell-on & 802.15.4 & 802.15.4ab NB

RF Exposure conditions	Test Position	Standalone SAR (W/kg)					Σ 1-g SAR (W/kg)			
		1	2	3	4	5	1+2+4	1+2+5	1+3+4	1+3+5
		WWAN Cell-on ANT4	802.15.4 (P _{High}) ANT3	802.15.4 (P _{High}) ANT4	802.15.4ab NB ANT5	802.15.4ab NB ANT6				
Head	Left Cheek	0.842	0.001	0.268	0.032	0.018	0.876	0.862	0.876	0.862
	Left Tilt	0.485	0.001	0.139	0.000	0.020	0.486	0.506	0.486	0.506
	Right Cheek	0.209	0.001	0.063	0.000	0.032	0.210	0.242	0.210	0.242
	Right Tilt	0.191	0.001	0.060	0.000	0.048	0.193	0.240	0.193	0.240
Body-worn & Hotspot	Back	0.725	0.015	0.101	0.039	0.051	0.779	0.791	0.779	0.791
	Front	0.162	0.017	0.090	0.013	0.011	0.192	0.191	0.192	0.191
Hotspot	Edge Top	0.091		0.020		0.004	0.091	0.094	0.091	0.094
	Edge Right	0.519		0.072			0.519	0.519	0.519	0.519
	Edge Bottom		0.000		0.004		0.004	0.000	0.004	0.000
	Edge Left		0.009		0.043	0.057	0.052	0.066	0.052	0.066
RF Exposure conditions	Test Position	Standalone SAR (W/kg)					Σ 1-g SAR (W/kg)			
		1	2	3	4	5	1+2+4	1+2+5	1+3+4	1+3+5
		WWAN Cell-on ANT7	802.15.4 (P _{High}) ANT3	802.15.4 (P _{High}) ANT4	802.15.4ab NB ANT5	802.15.4ab NB ANT6				
Head	Left Cheek	0.062	0.001	0.268	0.032	0.018	0.095	0.081	0.095	0.081
	Left Tilt	0.031	0.001	0.139	0.000	0.020	0.032	0.052	0.032	0.052
	Right Cheek	0.139	0.001	0.063	0.000	0.032	0.141	0.172	0.141	0.172
	Right Tilt	0.024	0.001	0.060	0.000	0.048	0.025	0.073	0.025	0.073
Body-worn & Hotspot	Back	0.866	0.015	0.101	0.039	0.051	0.920	0.931	0.920	0.931
	Front	0.381	0.017	0.090	0.013	0.011	0.412	0.410	0.412	0.410
Hotspot	Edge Top			0.020		0.004	0.000	0.004	0.000	0.004
	Edge Right	0.902		0.072			0.902	0.902	0.902	0.902
	Edge Bottom	0.155	0.000		0.004		0.159	0.155	0.159	0.155
	Edge Left		0.009		0.043	0.057	0.052	0.066	0.052	0.066
RF Exposure conditions	Test Position	Standalone SAR (W/kg)					Σ 1-g SAR (W/kg)			
		1	2	3	4	5	1+2+4	1+2+5	1+3+4	1+3+5
		WWAN Cell-on ANT8	802.15.4 (P _{High}) ANT3	802.15.4 (P _{High}) ANT4	802.15.4ab NB ANT5	802.15.4ab NB ANT6				
Head	Left Cheek	0.535	0.001	0.268	0.032	0.018	0.568	0.555	0.568	0.555
	Left Tilt	0.653	0.001	0.139	0.000	0.020	0.655	0.674	0.655	0.674
	Right Cheek	0.770	0.001	0.063	0.000	0.032	0.772	0.804	0.772	0.804
	Right Tilt	0.466	0.001	0.060	0.000	0.048	0.467	0.515	0.467	0.515
Body-worn & Hotspot	Back	0.713	0.015	0.101	0.039	0.051	0.767	0.778	0.767	0.778
	Front	0.356	0.017	0.090	0.013	0.011	0.387	0.385	0.387	0.385
Hotspot	Edge Top	0.455		0.020		0.004	0.455	0.459	0.455	0.459
	Edge Right			0.072			0.000	0.000	0.000	0.000
	Edge Bottom		0.000		0.004		0.004	0.000	0.004	0.000
	Edge Left	0.941	0.009		0.043	0.057	0.993	1.007	0.993	1.007
RF Exposure conditions	Test Position	Standalone SAR (W/kg)					Σ 1-g SAR (W/kg)			
		1	2	3	4	5	1+2+4	1+2+5	1+3+4	1+3+5
		WWAN Cell-on ANT9	802.15.4 (P _{High}) ANT3	802.15.4 (P _{High}) ANT4	802.15.4ab NB ANT5	802.15.4ab NB ANT6				
Head	Left Cheek	0.029	0.001	0.268	0.032	0.018	0.063	0.049	0.063	0.049
	Left Tilt	0.027	0.001	0.139	0.000	0.020	0.028	0.048	0.028	0.048
	Right Cheek	0.052	0.001	0.063	0.000	0.032	0.053	0.085	0.053	0.085
	Right Tilt	0.019	0.001	0.060	0.000	0.048	0.020	0.068	0.020	0.068
Body-worn & Hotspot	Back	0.837	0.015	0.101	0.039	0.051	0.891	0.903	0.891	0.903
	Front	0.308	0.017	0.090	0.013	0.011	0.338	0.336	0.338	0.336
Hotspot	Edge Top			0.020		0.004	0.000	0.004	0.000	0.004
	Edge Right			0.072			0.000	0.000	0.000	0.000
	Edge Bottom	0.916	0.000		0.004		0.920	0.916	0.920	0.916
	Edge Left	0.339	0.009		0.043	0.057	0.391	0.405	0.391	0.405

12.29. WWAN(CBE) Cell-on & Wi-Fi 2.4G Power State 4 & NB UNII

RF Exposure conditions	Test Position	Standalone SAR (W/kg)					Σ 1-g SAR (W/kg)			
		1	2	3	4	5	1+2+4	1+2+5	1+3+4	1+3+5
		WWAN Cell-on ANT4	Wi-Fi 2.4G Pstate 4 ANT3	Wi-Fi 2.4G Pstate 4 ANT4	NB UNII (P _{Low}) ANT5	NB UNII (P _{Low}) ANT6				
Head	Left Cheek	0.842	0.095	0.387	0.017	0.029	0.954	0.965	1.247	1.258
	Left Tilt	0.485	0.095	0.387	0.005	0.029	0.584	0.608	0.877	0.901
	Right Cheek	0.209	0.095	0.387	0.006	0.094	0.310	0.397	0.603	0.690
	Right Tilt	0.191	0.095	0.387	0.005	0.040	0.291	0.326	0.584	0.619
Body-worn & Hotspot	Back	0.725	0.354	0.340	0.084	0.071	1.163	1.150	1.149	1.136
	Front	0.162	0.354	0.340	0.009	0.005	0.525	0.521	0.511	0.507
Hotspot	Edge Top	0.091		0.340		0.000	0.091	0.091	0.431	0.431
	Edge Right	0.519		0.390			0.519	0.519	0.908	0.908
	Edge Bottom		0.354		0.000		0.354	0.354	0.000	0.000
	Edge Left		0.387		0.032	0.021	0.419	0.408	0.032	0.021
RF Exposure conditions	Test Position	Standalone SAR (W/kg)					Σ 1-g SAR (W/kg)			
		1	2	3	4	5	1+2+4	1+2+5	1+3+4	1+3+5
		WWAN Cell-on ANT7	Wi-Fi 2.4G Pstate 4 ANT3	Wi-Fi 2.4G Pstate 4 ANT4	NB UNII (P _{Low}) ANT5	NB UNII (P _{Low}) ANT6				
Head	Left Cheek	0.062	0.095	0.387	0.017	0.029	0.174	0.185	0.467	0.478
	Left Tilt	0.031	0.095	0.387	0.005	0.029	0.130	0.154	0.423	0.447
	Right Cheek	0.139	0.095	0.387	0.006	0.094	0.240	0.328	0.533	0.621
	Right Tilt	0.024	0.095	0.387	0.005	0.040	0.123	0.159	0.416	0.451
Body-worn & Hotspot	Back	0.866	0.354	0.340	0.084	0.071	1.304	1.291	1.289	1.277
	Front	0.381	0.354	0.340	0.009	0.005	0.744	0.740	0.730	0.726
Hotspot	Edge Top			0.340		0.000	0.000	0.000	0.340	0.340
	Edge Right	0.902		0.390			0.902	0.902	1.291	1.291
	Edge Bottom		0.354		0.000		0.509	0.509	0.155	0.155
	Edge Left		0.387		0.032	0.021	0.419	0.408	0.032	0.021
RF Exposure conditions	Test Position	Standalone SAR (W/kg)					Σ 1-g SAR (W/kg)			
		1	2	3	4	5	1+2+4	1+2+5	1+3+4	1+3+5
		WWAN Cell-on ANT8	Wi-Fi 2.4G Pstate 4 ANT3	Wi-Fi 2.4G Pstate 4 ANT4	NB UNII (P _{Low}) ANT5	NB UNII (P _{Low}) ANT6				
Head	Left Cheek	0.535	0.095	0.387	0.017	0.029	0.647	0.658	0.940	0.951
	Left Tilt	0.653	0.095	0.387	0.005	0.029	0.753	0.776	1.046	1.069
	Right Cheek	0.770	0.095	0.387	0.006	0.094	0.871	0.959	1.164	1.252
	Right Tilt	0.466	0.095	0.387	0.005	0.040	0.565	0.601	0.858	0.894
Body-worn & Hotspot	Back	0.713	0.354	0.340	0.084	0.071	1.151	1.138	1.136	1.124
	Front	0.356	0.354	0.340	0.009	0.005	0.719	0.715	0.705	0.701
Hotspot	Edge Top	0.455		0.340		0.000	0.455	0.455	0.795	0.795
	Edge Right			0.390			0.000	0.000	0.390	0.390
	Edge Bottom		0.354		0.000		0.354	0.354	0.000	0.000
	Edge Left	0.941	0.387		0.032	0.021	1.360	1.349	0.973	0.962
RF Exposure conditions	Test Position	Standalone SAR (W/kg)					Σ 1-g SAR (W/kg)			
		1	2	3	4	5	1+2+4	1+2+5	1+3+4	1+3+5
		WWAN Cell-on ANT9	Wi-Fi 2.4G Pstate 4 ANT3	Wi-Fi 2.4G Pstate 4 ANT4	NB UNII (P _{Low}) ANT5	NB UNII (P _{Low}) ANT6				
Head	Left Cheek	0.029	0.095	0.387	0.017	0.029	0.141	0.152	0.434	0.445
	Left Tilt	0.027	0.095	0.387	0.005	0.029	0.127	0.150	0.419	0.443
	Right Cheek	0.052	0.095	0.387	0.006	0.094	0.152	0.240	0.445	0.533
	Right Tilt	0.019	0.095	0.387	0.005	0.040	0.118	0.154	0.411	0.447
Body-worn & Hotspot	Back	0.837	0.354	0.340	0.084	0.071	1.275	1.262	1.260	1.248
	Front	0.308	0.354	0.340	0.009	0.005	0.671	0.667	0.656	0.652
Hotspot	Edge Top			0.340		0.000	0.000	0.000	0.340	0.340
	Edge Right			0.390			0.000	0.000	0.390	0.390
	Edge Bottom	0.916	0.354		0.000		1.271	1.270	0.916	0.916
	Edge Left	0.339	0.387		0.032	0.021	0.758	0.747	0.371	0.360

12.30. WWAN(CBE) Cell-on & Wi-Fi 5G Power State 4 & BT & 802.15.4

RF Exposure conditions	Test Position	Standalone SAR (W/kg)							Σ 1-g SAR (W/kg)							
		1 WWAN Cell-on ANT4	2 Wi-Fi 5G Pstate 4 ANT5	3 Wi-Fi 5G Pstate 4 ANT6	4 BT (P _{low}) ANT3	5 BT (P _{low}) ANT4	6 802.15.4 (P _{low}) ANT3	7 802.15.4 (P _{low}) ANT4	1+2+4	1+2+5	1+3+4	1+3+5	1+2+6	1+2+7	1+3+6	1+3+7
Head	Left Cheek	0.842	0.075	0.424	0.015	0.065	0.000	0.060	0.932	0.982	1.281	1.330	0.917	0.977	1.266	1.326
	Left Tilt	0.485	0.001	0.424	0.008	0.019	0.000	0.038	0.494	0.505	0.916	0.927	0.486	0.524	0.908	0.946
	Right Cheek	0.209	0.001	0.424	0.009	0.015	0.000	0.015	0.219	0.225	0.642	0.647	0.210	0.225	0.633	0.647
	Right Tilt	0.191	0.001	0.451	0.014	0.005	0.000	0.014	0.207	0.198	0.657	0.648	0.193	0.206	0.643	0.656
Body-worn & Hotspot	Back	0.725	0.448	0.396	0.067	0.081	0.000	0.023	1.240	1.255	1.188	1.203	1.174	1.197	1.122	1.145
	Front	0.162	0.032	0.396	0.048	0.036	0.000	0.020	0.242	0.230	0.607	0.595	0.194	0.214	0.559	0.579
Hotspot	Edge Top	0.091		0.396		0.004		0.002	0.091	0.095	0.487	0.491	0.091	0.093	0.487	0.489
	Edge Right	0.519				0.082		0.020	0.519	0.601	0.519	0.601	0.519	0.539	0.519	0.539
	Edge Bottom		0.032		0.011		0.000		0.042	0.032	0.011	0.000	0.032	0.032	0.000	0.000
	Edge Left		0.161	0.396	0.075		0.000		0.237	0.161	0.472	0.396	0.162	0.161	0.396	0.396
RF Exposure conditions	Test Position	Standalone SAR (W/kg)							Σ 1-g SAR (W/kg)							
		1 WWAN Cell-on ANT7	2 Wi-Fi 5G Pstate 4 ANT5	3 Wi-Fi 5G Pstate 4 ANT6	4 BT (P _{low}) ANT3	5 BT (P _{low}) ANT4	6 802.15.4 (P _{low}) ANT3	7 802.15.4 (P _{low}) ANT4	1+2+4	1+2+5	1+3+4	1+3+5	1+2+6	1+2+7	1+3+6	1+3+7
Head	Left Cheek	0.062	0.075	0.424	0.015	0.065	0.000	0.060	0.152	0.201	0.501	0.550	0.137	0.197	0.486	0.546
	Left Tilt	0.031	0.001	0.424	0.008	0.019	0.000	0.038	0.040	0.051	0.462	0.473	0.032	0.070	0.455	0.492
	Right Cheek	0.139	0.001	0.424	0.009	0.015	0.000	0.015	0.150	0.155	0.572	0.578	0.141	0.155	0.563	0.577
	Right Tilt	0.024	0.001	0.451	0.014	0.005	0.000	0.014	0.039	0.030	0.489	0.480	0.025	0.039	0.475	0.489
Body-worn & Hotspot	Back	0.866	0.448	0.396	0.067	0.081	0.000	0.023	1.381	1.395	1.329	1.343	1.314	1.337	1.262	1.285
	Front	0.381	0.032	0.396	0.048	0.036	0.000	0.020	0.461	0.449	0.826	0.814	0.413	0.433	0.778	0.798
Hotspot	Edge Top			0.396		0.004		0.002	0.000	0.004	0.396	0.401	0.000	0.002	0.396	0.398
	Edge Right	0.902				0.082		0.020	0.902	0.984	0.902	0.984	0.902	0.922	0.902	0.922
	Edge Bottom	0.155	0.032		0.011		0.000		0.197	0.187	0.166	0.155	0.187	0.187	0.155	0.155
	Edge Left		0.161	0.396	0.075		0.000		0.237	0.161	0.472	0.396	0.162	0.161	0.396	0.396
RF Exposure conditions	Test Position	Standalone SAR (W/kg)							Σ 1-g SAR (W/kg)							
		1 WWAN Cell-on ANT8	2 Wi-Fi 5G Pstate 4 ANT5	3 Wi-Fi 5G Pstate 4 ANT6	4 BT (P _{low}) ANT3	5 BT (P _{low}) ANT4	6 802.15.4 (P _{low}) ANT3	7 802.15.4 (P _{low}) ANT4	1+2+4	1+2+5	1+3+4	1+3+5	1+2+6	1+2+7	1+3+6	1+3+7
Head	Left Cheek	0.535	0.075	0.424	0.015	0.065	0.000	0.060	0.625	0.674	0.974	1.023	0.610	0.670	0.959	1.019
	Left Tilt	0.653	0.001	0.424	0.008	0.019	0.000	0.038	0.663	0.674	1.085	1.096	0.655	0.692	1.077	1.115
	Right Cheek	0.770	0.001	0.424	0.009	0.015	0.000	0.015	0.781	0.787	1.203	1.209	0.772	0.786	1.194	1.209
	Right Tilt	0.466	0.001	0.451	0.014	0.005	0.000	0.014	0.481	0.473	0.931	0.923	0.467	0.481	0.917	0.931
Body-worn & Hotspot	Back	0.713	0.448	0.396	0.067	0.081	0.000	0.023	1.228	1.242	1.176	1.190	1.161	1.184	1.109	1.132
	Front	0.356	0.032	0.396	0.048	0.036	0.000	0.020	0.436	0.424	0.801	0.789	0.388	0.408	0.753	0.773
Hotspot	Edge Top	0.455		0.396		0.004		0.002	0.455	0.459	0.851	0.856	0.455	0.457	0.851	0.854
	Edge Right					0.082		0.020	0.000	0.082	0.000	0.082	0.000	0.020	0.000	0.020
	Edge Bottom		0.032		0.011		0.000		0.042	0.032	0.011	0.000	0.032	0.032	0.000	0.000
	Edge Left	0.941	0.161	0.396	0.075		0.000		1.177	1.102	1.412	1.337	1.102	1.102	1.337	1.337
RF Exposure conditions	Test Position	Standalone SAR (W/kg)							Σ 1-g SAR (W/kg)							
		1 WWAN Cell-on ANT9	2 Wi-Fi 5G Pstate 4 ANT5	3 Wi-Fi 5G Pstate 4 ANT6	4 BT (P _{low}) ANT3	5 BT (P _{low}) ANT4	6 802.15.4 (P _{low}) ANT3	7 802.15.4 (P _{low}) ANT4	1+2+4	1+2+5	1+3+4	1+3+5	1+2+6	1+2+7	1+3+6	1+3+7
Head	Left Cheek	0.029	0.075	0.424	0.015	0.065	0.000	0.060	0.119	0.169	0.468	0.518	0.104	0.164	0.453	0.513
	Left Tilt	0.027	0.001	0.424	0.008	0.019	0.000	0.038	0.036	0.047	0.458	0.469	0.029	0.066	0.451	0.488
	Right Cheek	0.052	0.001	0.424	0.009	0.015	0.000	0.015	0.062	0.068	0.484	0.490	0.053	0.068	0.475	0.490
	Right Tilt	0.019	0.001	0.451	0.014	0.005	0.000	0.014	0.034	0.026	0.484	0.476	0.020	0.034	0.470	0.484
Body-worn & Hotspot	Back	0.837	0.448	0.396	0.067	0.081	0.000	0.023	1.352	1.366	1.300	1.314	1.285	1.308	1.233	1.256
	Front	0.308	0.032	0.396	0.048	0.036	0.000	0.020	0.388	0.376	0.752	0.740	0.340	0.360	0.704	0.724
Hotspot	Edge Top			0.396		0.004		0.002	0.000	0.004	0.396	0.401	0.000	0.002	0.396	0.398
	Edge Right					0.082		0.020	0.000	0.082	0.000	0.082	0.000	0.020	0.000	0.020
	Edge Bottom	0.916	0.032		0.011		0.000		0.958	0.948	0.927	0.916	0.948	0.948	0.916	0.916
	Edge Left	0.339	0.161	0.396	0.075		0.000		0.576	0.500	0.811	0.735	0.501	0.500	0.735	0.735

12.31. WWAN(CBE) Cell-on & Wi-Fi 2.4G Power State 6 & 802.15.4ab NB

RF Exposure conditions	Test Position	Standalone SAR (W/kg)					Σ 1-g SAR (W/kg)			
		1	2	3	4	5	1+2+4	1+2+5	1+3+4	1+3+5
		WWAN Cell-on ANT4	Wi-Fi 2.4G Pstate 6 ANT3	Wi-Fi 2.4G Pstate 6 ANT4	802.15.4ab NB ANT5	802.15.4ab NB ANT6				
Head	Left Cheek	0.842	0.075	0.308	0.032	0.018	0.949	0.936	1.182	1.168
	Left Tilt	0.485	0.075	0.308	0.000	0.020	0.560	0.579	0.793	0.812
	Right Cheek	0.209	0.075	0.308	0.000	0.032	0.284	0.316	0.517	0.549
	Right Tilt	0.191	0.075	0.308	0.000	0.048	0.267	0.314	0.499	0.547
Body-worn & Hotspot	Back	0.725	0.281	0.270	0.039	0.051	1.046	1.058	1.034	1.046
	Front	0.162	0.281	0.270	0.013	0.011	0.457	0.455	0.445	0.444
Hotspot	Edge Top	0.091		0.270		0.004	0.091	0.094	0.361	0.365
	Edge Right	0.519		0.309			0.519	0.519	0.828	0.828
	Edge Bottom		0.281		0.004		0.285	0.281	0.004	0.000
	Edge Left		0.307		0.043	0.057	0.350	0.365	0.043	0.057
RF Exposure conditions	Test Position	Standalone SAR (W/kg)					Σ 1-g SAR (W/kg)			
		1	2	3	4	5	1+2+4	1+2+5	1+3+4	1+3+5
		WWAN Cell-on ANT7	Wi-Fi 2.4G Pstate 6 ANT3	Wi-Fi 2.4G Pstate 6 ANT4	802.15.4ab NB ANT5	802.15.4ab NB ANT6				
Head	Left Cheek	0.062	0.075	0.308	0.032	0.018	0.169	0.155	0.402	0.388
	Left Tilt	0.031	0.075	0.308	0.000	0.020	0.106	0.126	0.339	0.358
	Right Cheek	0.139	0.075	0.308	0.000	0.032	0.215	0.246	0.447	0.479
	Right Tilt	0.024	0.075	0.308	0.000	0.048	0.099	0.147	0.331	0.379
Body-worn & Hotspot	Back	0.866	0.281	0.270	0.039	0.051	1.186	1.198	1.175	1.187
	Front	0.381	0.281	0.270	0.013	0.011	0.676	0.674	0.665	0.663
Hotspot	Edge Top			0.270		0.004	0.000	0.004	0.270	0.274
	Edge Right	0.902		0.309			0.902	0.902	1.211	1.211
	Edge Bottom	0.155	0.281		0.004		0.440	0.436	0.159	0.155
	Edge Left		0.307		0.043	0.057	0.350	0.365	0.043	0.057
RF Exposure conditions	Test Position	Standalone SAR (W/kg)					Σ 1-g SAR (W/kg)			
		1	2	3	4	5	1+2+4	1+2+5	1+3+4	1+3+5
		WWAN Cell-on ANT8	Wi-Fi 2.4G Pstate 6 ANT3	Wi-Fi 2.4G Pstate 6 ANT4	802.15.4ab NB ANT5	802.15.4ab NB ANT6				
Head	Left Cheek	0.535	0.075	0.308	0.032	0.018	0.642	0.629	0.875	0.861
	Left Tilt	0.653	0.075	0.308	0.000	0.020	0.729	0.748	0.961	0.981
	Right Cheek	0.770	0.075	0.308	0.000	0.032	0.846	0.878	1.078	1.110
	Right Tilt	0.466	0.075	0.308	0.000	0.048	0.541	0.589	0.774	0.822
Body-worn & Hotspot	Back	0.713	0.281	0.270	0.039	0.051	1.033	1.045	1.022	1.034
	Front	0.356	0.281	0.270	0.013	0.011	0.651	0.649	0.640	0.638
Hotspot	Edge Top	0.455		0.270		0.004	0.455	0.459	0.725	0.729
	Edge Right			0.309			0.000	0.000	0.309	0.309
	Edge Bottom		0.281		0.004		0.285	0.281	0.004	0.000
	Edge Left	0.941	0.307		0.043	0.057	1.291	1.306	0.984	0.998
RF Exposure conditions	Test Position	Standalone SAR (W/kg)					Σ 1-g SAR (W/kg)			
		1	2	3	4	5	1+2+4	1+2+5	1+3+4	1+3+5
		WWAN Cell-on ANT9	Wi-Fi 2.4G Pstate 6 ANT3	Wi-Fi 2.4G Pstate 6 ANT4	802.15.4ab NB ANT5	802.15.4ab NB ANT6				
Head	Left Cheek	0.029	0.075	0.308	0.032	0.018	0.137	0.123	0.369	0.356
	Left Tilt	0.027	0.075	0.308	0.000	0.020	0.102	0.122	0.335	0.355
	Right Cheek	0.052	0.075	0.308	0.000	0.032	0.127	0.159	0.359	0.391
	Right Tilt	0.019	0.075	0.308	0.000	0.048	0.094	0.142	0.327	0.375
Body-worn & Hotspot	Back	0.837	0.281	0.270	0.039	0.051	1.157	1.169	1.146	1.158
	Front	0.308	0.281	0.270	0.013	0.011	0.602	0.601	0.591	0.589
Hotspot	Edge Top			0.270		0.004	0.000	0.004	0.270	0.274
	Edge Right			0.309			0.000	0.000	0.309	0.309
	Edge Bottom	0.916	0.281		0.004		1.201	1.198	0.920	0.916
	Edge Left	0.339	0.307		0.043	0.057	0.689	0.704	0.382	0.396

12.32. WWAN(CBE) Cell-on & Wi-Fi 5G Power State 6 & BT & 802.15.4ab NB

RF Exposure conditions	Test Position	Standalone SAR (W/kg)							Σ 1-g SAR (W/kg)							
		1 WWAN Cell-on ANT4	2 Wi-Fi 5G Pstate 6 ANT5	3 Wi-Fi 5G Pstate 6 ANT6	4 BT (P _{low}) ANT3	5 BT (P _{low}) ANT4	6 802.15.4ab NB ANT5	7 802.15.4ab NB ANT6	1+2+4+6	1+2+4+7	1+3+4+6	1+3+4+7	1+2+5+6	1+2+5+7	1+3+5+6	1+3+5+7
Head	Left Cheek	0.842	0.099	0.223	0.015	0.065	0.032	0.018	0.989	0.975	1.113	1.099	1.038	1.024	1.162	1.149
	Left Tilt	0.485	0.001	0.223	0.008	0.019	0.000	0.020	0.494	0.513	0.716	0.735	0.505	0.524	0.727	0.747
	Right Cheek	0.209	0.001	0.223	0.009	0.015	0.000	0.032	0.219	0.251	0.441	0.473	0.225	0.257	0.447	0.479
Body-worn & Hotspot	Right Tilt	0.191	0.001	0.223	0.014	0.005	0.000	0.048	0.207	0.255	0.429	0.477	0.198	0.246	0.420	0.468
	Back	0.725	0.356	0.315	0.067	0.081	0.039	0.051	1.187	1.199	1.146	1.158	1.202	1.213	1.161	1.172
Hotspot	Front	0.162	0.011	0.315	0.048	0.036	0.013	0.011	0.234	0.233	0.539	0.537	0.223	0.221	0.527	0.525
	Edge Top	0.091		0.315		0.004		0.004	0.091	0.094	0.406	0.409	0.095	0.099	0.410	0.414
	Edge Right	0.519				0.082			0.519	0.519	0.519	0.519	0.601	0.601	0.601	0.601
	Edge Bottom		0.011		0.011			0.004	0.025	0.021	0.014	0.011	0.014	0.011	0.004	0.000
	Edge Left		0.011	0.315	0.075			0.043	0.129	0.143	0.433	0.448	0.054	0.068	0.358	0.372
RF Exposure conditions	Test Position	Standalone SAR (W/kg)							Σ 1-g SAR (W/kg)							
		1 WWAN Cell-on ANT7	2 Wi-Fi 5G Pstate 6 ANT5	3 Wi-Fi 5G Pstate 6 ANT6	4 BT (P _{low}) ANT3	5 BT (P _{low}) ANT4	6 802.15.4ab NB ANT5	7 802.15.4ab NB ANT6	1+2+4+6	1+2+4+7	1+3+4+6	1+3+4+7	1+2+5+6	1+2+5+7	1+3+5+6	1+3+5+7
Head	Left Cheek	0.062	0.099	0.223	0.015	0.065	0.032	0.018	0.209	0.195	0.333	0.319	0.258	0.244	0.382	0.368
	Left Tilt	0.031	0.001	0.223	0.008	0.019	0.000	0.020	0.040	0.059	0.262	0.282	0.051	0.071	0.273	0.293
	Right Cheek	0.139	0.001	0.223	0.009	0.015	0.000	0.032	0.150	0.181	0.372	0.404	0.155	0.187	0.378	0.409
Body-worn & Hotspot	Right Tilt	0.024	0.001	0.223	0.014	0.005	0.000	0.048	0.039	0.087	0.261	0.309	0.030	0.078	0.252	0.300
	Back	0.866	0.356	0.315	0.067	0.081	0.039	0.051	1.328	1.340	1.287	1.299	1.342	1.354	1.301	1.313
Hotspot	Front	0.381	0.011	0.315	0.048	0.036	0.013	0.011	0.454	0.452	0.758	0.756	0.442	0.440	0.746	0.744
	Edge Top			0.315		0.004		0.004	0.000	0.004	0.315	0.319	0.004	0.008	0.319	0.323
	Edge Right	0.902				0.082			0.902	0.902	0.902	0.902	0.984	0.984	0.984	0.984
	Edge Bottom	0.155	0.011		0.011			0.004	0.180	0.176	0.169	0.166	0.169	0.166	0.159	0.155
	Edge Left		0.011	0.315	0.075			0.043	0.129	0.143	0.433	0.448	0.054	0.068	0.358	0.372
RF Exposure conditions	Test Position	Standalone SAR (W/kg)							Σ 1-g SAR (W/kg)							
		1 WWAN Cell-on ANT8	2 Wi-Fi 5G Pstate 6 ANT5	3 Wi-Fi 5G Pstate 6 ANT6	4 BT (P _{low}) ANT3	5 BT (P _{low}) ANT4	6 802.15.4ab NB ANT5	7 802.15.4ab NB ANT6	1+2+4+6	1+2+4+7	1+3+4+6	1+3+4+7	1+2+5+6	1+2+5+7	1+3+5+6	1+3+5+7
Head	Left Cheek	0.535	0.099	0.223	0.015	0.065	0.032	0.018	0.682	0.668	0.806	0.792	0.731	0.717	0.855	0.841
	Left Tilt	0.653	0.001	0.223	0.008	0.019	0.000	0.020	0.662	0.682	0.885	0.904	0.673	0.693	0.896	0.915
	Right Cheek	0.770	0.001	0.223	0.009	0.015	0.000	0.032	0.781	0.813	1.003	1.035	0.786	0.818	1.009	1.041
Body-worn & Hotspot	Right Tilt	0.466	0.001	0.223	0.014	0.005	0.000	0.048	0.481	0.529	0.703	0.751	0.472	0.520	0.695	0.742
	Back	0.713	0.356	0.315	0.067	0.081	0.039	0.051	1.175	1.187	1.134	1.146	1.189	1.201	1.148	1.160
Hotspot	Front	0.356	0.011	0.315	0.048	0.036	0.013	0.011	0.429	0.427	0.733	0.731	0.417	0.415	0.721	0.719
	Edge Top	0.455		0.315		0.004		0.004	0.455	0.459	0.770	0.774	0.459	0.463	0.774	0.778
	Edge Right					0.082			0.000	0.000	0.000	0.000	0.082	0.082	0.082	0.082
	Edge Bottom		0.011		0.011			0.004	0.025	0.021	0.014	0.011	0.014	0.011	0.004	0.000
	Edge Left	0.941	0.011	0.315	0.075			0.043	1.070	1.084	1.374	1.388	0.994	1.009	1.299	1.313
RF Exposure conditions	Test Position	Standalone SAR (W/kg)							Σ 1-g SAR (W/kg)							
		1 WWAN Cell-on ANT9	2 Wi-Fi 5G Pstate 6 ANT5	3 Wi-Fi 5G Pstate 6 ANT6	4 BT (P _{low}) ANT3	5 BT (P _{low}) ANT4	6 802.15.4ab NB ANT5	7 802.15.4ab NB ANT6	1+2+4+6	1+2+4+7	1+3+4+6	1+3+4+7	1+2+5+6	1+2+5+7	1+3+5+6	1+3+5+7
Head	Left Cheek	0.029	0.099	0.223	0.015	0.065	0.032	0.018	0.176	0.162	0.300	0.287	0.225	0.212	0.349	0.336
	Left Tilt	0.027	0.001	0.223	0.008	0.019	0.000	0.020	0.036	0.056	0.258	0.278	0.047	0.067	0.269	0.289
	Right Cheek	0.052	0.001	0.223	0.009	0.015	0.000	0.032	0.062	0.094	0.284	0.316	0.068	0.099	0.290	0.322
Body-worn & Hotspot	Right Tilt	0.019	0.001	0.223	0.014	0.005	0.000	0.048	0.034	0.082	0.256	0.304	0.025	0.073	0.248	0.296
	Back	0.837	0.356	0.315	0.067	0.081	0.039	0.051	1.299	1.311	1.258	1.270	1.313	1.325	1.272	1.284
Hotspot	Front	0.308	0.011	0.315	0.048	0.036	0.013	0.011	0.380	0.378	0.684	0.682	0.368	0.366	0.672	0.671
	Edge Top			0.315		0.004		0.004	0.000	0.004	0.315	0.319	0.004	0.008	0.319	0.323
	Edge Right					0.082			0.000	0.000	0.000	0.000	0.082	0.082	0.082	0.082
	Edge Bottom	0.916	0.011		0.011			0.004	0.941	0.938	0.930	0.927	0.931	0.927	0.920	0.916
	Edge Left	0.339	0.011	0.315	0.075			0.043	0.468	0.482	0.772	0.787	0.393	0.407	0.697	0.711

12.33. WWAN(CBE) Cell-on & Wi-Fi 5G Power State 6 & 802.15.4 & 802.15.4ab NB

RF Exposure conditions	Test Position	Standalone SAR (W/kg)							Σ 1-g SAR (W/kg)							
		1 WWAN Cell-on ANT4	2 Wi-Fi 5G Pstate 6 ANT5	3 Wi-Fi 5G Pstate 6 ANT6	4 802.15.4 (P _{low}) ANT3	5 802.15.4 (P _{low}) ANT4	6 802.15.4ab NB ANT5	7 802.15.4ab NB ANT6	1+2+4+6	1+2+4+7	1+3+4+6	1+3+4+7	1+2+5+6	1+2+5+7	1+3+5+6	1+3+5+7
Head	Left Cheek	0.842	0.099	0.223	0.000	0.060	0.032	0.018	0.974	0.960	1.098	1.084	1.034	1.020	1.158	1.144
	Left Tilt	0.485	0.001	0.223	0.000	0.038	0.000	0.020	0.486	0.506	0.708	0.728	0.523	0.543	0.746	0.765
	Right Cheek	0.209	0.001	0.223	0.000	0.015	0.000	0.032	0.210	0.242	0.433	0.464	0.225	0.257	0.447	0.479
	Right Tilt	0.191	0.001	0.223	0.000	0.014	0.000	0.048	0.193	0.241	0.415	0.463	0.206	0.254	0.428	0.476
Body-worn & Hotspot	Back	0.725	0.356	0.315	0.000	0.023	0.039	0.051	1.121	1.132	1.079	1.091	1.144	1.156	1.103	1.114
	Front	0.162	0.011	0.315	0.000	0.020	0.013	0.011	0.186	0.185	0.490	0.489	0.206	0.205	0.511	0.509
Hotspot	Edge Top	0.091		0.315		0.002		0.004	0.091	0.094	0.406	0.409	0.093	0.097	0.408	0.412
	Edge Right	0.519				0.020			0.519	0.519	0.519	0.519	0.539	0.539	0.539	0.539
	Edge Bottom		0.011		0.000			0.004	0.015	0.011	0.004	0.000	0.014	0.011	0.004	0.000
	Edge Left		0.011	0.315	0.000			0.043	0.054	0.068	0.358	0.372	0.054	0.068	0.358	0.372
RF Exposure conditions	Test Position	Standalone SAR (W/kg)							Σ 1-g SAR (W/kg)							
		1 WWAN Cell-on ANT7	2 Wi-Fi 5G Pstate 6 ANT5	3 Wi-Fi 5G Pstate 6 ANT6	4 802.15.4 (P _{low}) ANT3	5 802.15.4 (P _{low}) ANT4	6 802.15.4ab NB ANT5	7 802.15.4ab NB ANT6	1+2+4+6	1+2+4+7	1+3+4+6	1+3+4+7	1+2+5+6	1+2+5+7	1+3+5+6	1+3+5+7
Head	Left Cheek	0.062	0.099	0.223	0.000	0.060	0.032	0.018	0.193	0.180	0.317	0.304	0.254	0.240	0.378	0.364
	Left Tilt	0.031	0.001	0.223	0.000	0.038	0.000	0.020	0.032	0.052	0.254	0.274	0.070	0.089	0.292	0.311
	Right Cheek	0.139	0.001	0.223	0.000	0.015	0.000	0.032	0.141	0.173	0.363	0.395	0.155	0.187	0.377	0.409
	Right Tilt	0.024	0.001	0.223	0.000	0.014	0.000	0.048	0.025	0.073	0.247	0.295	0.038	0.086	0.261	0.308
Body-worn & Hotspot	Back	0.866	0.356	0.315	0.000	0.023	0.039	0.051	1.261	1.273	1.220	1.232	1.284	1.296	1.243	1.255
	Front	0.381	0.011	0.315	0.000	0.020	0.013	0.011	0.405	0.404	0.710	0.708	0.425	0.424	0.730	0.728
Hotspot	Edge Top			0.315		0.002		0.004	0.000	0.004	0.315	0.319	0.002	0.006	0.317	0.321
	Edge Right	0.902				0.020			0.902	0.902	0.902	0.902	0.922	0.922	0.922	0.922
	Edge Bottom	0.155	0.011		0.000			0.004	0.170	0.166	0.159	0.155	0.169	0.166	0.159	0.155
	Edge Left		0.011	0.315	0.000			0.043	0.054	0.068	0.358	0.372	0.054	0.068	0.358	0.372
RF Exposure conditions	Test Position	Standalone SAR (W/kg)							Σ 1-g SAR (W/kg)							
		1 WWAN Cell-on ANT8	2 Wi-Fi 5G Pstate 6 ANT5	3 Wi-Fi 5G Pstate 6 ANT6	4 802.15.4 (P _{low}) ANT3	5 802.15.4 (P _{low}) ANT4	6 802.15.4ab NB ANT5	7 802.15.4ab NB ANT6	1+2+4+6	1+2+4+7	1+3+4+6	1+3+4+7	1+2+5+6	1+2+5+7	1+3+5+6	1+3+5+7
Head	Left Cheek	0.535	0.099	0.223	0.000	0.060	0.032	0.018	0.667	0.653	0.791	0.777	0.727	0.713	0.851	0.837
	Left Tilt	0.653	0.001	0.223	0.000	0.038	0.000	0.020	0.655	0.674	0.877	0.896	0.692	0.712	0.914	0.934
	Right Cheek	0.770	0.001	0.223	0.000	0.015	0.000	0.032	0.772	0.804	0.994	1.026	0.786	0.818	1.008	1.040
	Right Tilt	0.466	0.001	0.223	0.000	0.014	0.000	0.048	0.467	0.515	0.689	0.737	0.481	0.528	0.703	0.751
Body-worn & Hotspot	Back	0.713	0.356	0.315	0.000	0.023	0.039	0.051	1.108	1.120	1.067	1.079	1.131	1.143	1.090	1.102
	Front	0.356	0.011	0.315	0.000	0.020	0.013	0.011	0.380	0.379	0.685	0.683	0.400	0.399	0.705	0.703
Hotspot	Edge Top	0.455		0.315		0.002		0.004	0.455	0.459	0.770	0.774	0.457	0.461	0.772	0.776
	Edge Right					0.020			0.000	0.000	0.000	0.000	0.020	0.020	0.020	0.020
	Edge Bottom		0.011		0.000			0.004	0.015	0.011	0.004	0.000	0.014	0.011	0.004	0.000
	Edge Left	0.941	0.011	0.315	0.000			0.043	0.995	1.009	1.299	1.313	0.994	1.009	1.299	1.313
RF Exposure conditions	Test Position	Standalone SAR (W/kg)							Σ 1-g SAR (W/kg)							
		1 WWAN Cell-on ANT9	2 Wi-Fi 5G Pstate 6 ANT5	3 Wi-Fi 5G Pstate 6 ANT6	4 802.15.4 (P _{low}) ANT3	5 802.15.4 (P _{low}) ANT4	6 802.15.4ab NB ANT5	7 802.15.4ab NB ANT6	1+2+4+6	1+2+4+7	1+3+4+6	1+3+4+7	1+2+5+6	1+2+5+7	1+3+5+6	1+3+5+7
Head	Left Cheek	0.029	0.099	0.223	0.000	0.060	0.032	0.018	0.161	0.147	0.285	0.271	0.221	0.207	0.345	0.332
	Left Tilt	0.027	0.001	0.223	0.000	0.038	0.000	0.020	0.028	0.048	0.251	0.270	0.066	0.085	0.288	0.308
	Right Cheek	0.052	0.001	0.223	0.000	0.015	0.000	0.032	0.053	0.085	0.275	0.307	0.067	0.099	0.290	0.321
	Right Tilt	0.019	0.001	0.223	0.000	0.014	0.000	0.048	0.020	0.068	0.242	0.290	0.034	0.081	0.256	0.304
Body-worn & Hotspot	Back	0.837	0.356	0.315	0.000	0.023	0.039	0.051	1.232	1.244	1.191	1.203	1.255	1.267	1.214	1.226
	Front	0.308	0.011	0.315	0.000	0.020	0.013	0.011	0.332	0.330	0.636	0.634	0.352	0.350	0.656	0.654
Hotspot	Edge Top			0.315		0.002		0.004	0.000	0.004	0.315	0.319	0.002	0.006	0.317	0.321
	Edge Right					0.020			0.000	0.000	0.000	0.000	0.020	0.020	0.020	0.020
	Edge Bottom	0.916	0.011		0.000			0.004	0.931	0.927	0.920	0.916	0.931	0.927	0.920	0.916
	Edge Left	0.339	0.011	0.315	0.000			0.043	0.393	0.407	0.697	0.711	0.393	0.407	0.697	0.711

Appendixes

Refer to separated files for the following appendixes.

Appendix A: SAR Setup Photos

Appendix B: SAR System Check Plots

Appendix C: SAR Highest Test Plots

Appendix D: SAR Tissue Ingredients

Appendix E: SAR Probe Certificates

Appendix F: SAR Dipole Certificates

Appendix G: LTE Down-Link CA

Appendix H: Body Detect Validation

Appendix I: Wi-Fi Time-Averaged SAR

Appendix J: MSS Time-Averaged SAR

Appendix K: Dipole Impedance Measurement

END OF REPORT